

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109785.D
 Acq On : 11 Oct 2018 14:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/12/2018 11:01:18 AM

Quant Time: Oct 11 17:18:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	112946	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	470442	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	220648	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	423828	20.00	ng	0.00
75) Chrysene-d12	13.83	240	294833	20.00	ng	0.00
86) Perylene-d12	15.23	264	238946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	508343	79.89	ng	0.00
7) Phenol-d6	6.35	99	675640	79.48	ng	0.00
23) Nitrobenzene-d5	7.27	82	695104	81.45	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	190190	79.11	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1223662	76.38	ng	0.00
78) Terphenyl-d14	12.79	244	1194622	78.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	133089	39.853	ng	97
3) Pyridine	3.08	79	271245	39.370	ng	99
4) n-Nitrosodimethylamine	3.02	42	99086	39.845	ng	94
6) Aniline	6.37	93	399892	40.385	ng	98
8) 2-Chlorophenol	6.49	128	314185	40.148	ng	97
9) Benzaldehyde	6.25	77	213322	38.999	ng	99
10) Phenol	6.37	94	366582	37.609	ng	94
11) bis(2-Chloroethyl)ether	6.44	93	300555m	37.193	ng	
12) 1,3-Dichlorobenzene	6.64	146	347698	38.846	ng	98
13) 1,4-Dichlorobenzene	6.72	146	384458	39.404	ng	99
14) 1,2-Dichlorobenzene	6.87	146	320088	37.356	ng	99
15) Benzyl Alcohol	6.85	79	253613	40.245	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.98	45	403973	37.701	ng	92
17) 2-Methylphenol	6.97	107	242147	39.129	ng	96
18) Hexachloroethane	7.20	117	135664	39.338	ng	94
19) n-Nitroso-di-n-propylamine	7.12	70	222690	37.358	ng	98
20) 3+4-Methylphenols	7.12	107	291739	38.258	ng	# 82
22) Acetophenone	7.12	105	446906	39.284	ng	98
24) Nitrobenzene	7.29	77	363723	40.958	ng	100
25) Isophorone	7.52	82	543600	38.358	ng	100
26) 2-Nitrophenol	7.60	139	165353	39.808	ng	99
27) 2,4-Dimethylphenol	7.65	122	230768	38.472	ng	100
28) bis(2-Chloroethoxy)methane	7.73	93	377036	39.332	ng	98
29) 2,4-Dichlorophenol	7.85	162	274442	40.790	ng	97
30) 1,2,4-Trichlorobenzene	7.92	180	292815	39.314	ng	99
31) Naphthalene	8.00	128	826537	37.990	ng	99
32) Benzoic acid	7.81	122	155402	36.236	ng	97
33) 4-Chloroaniline	8.06	127	387275	40.421	ng	99
34) Hexachlorobutadiene	8.12	225	181084	39.103	ng	99
35) Caprolactam	8.45	113	80166	39.897	ng	95
36) 4-Chloro-3-methylphenol	8.55	107	283696	39.945	ng	97
37) 2-Methylnaphthalene	8.69	142	541388	37.988	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	297019	39.545	ng	100
40) Hexachlorocyclopentadiene	8.85	237	104118	36.011	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109785.D
 Acq On : 11 Oct 2018 14:24
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
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Sohil
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Quant Time: Oct 11 17:18:06 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	175051	38.987	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	206301	39.961	nq	99
45) 1,1'-Biphenyl	9.16	154	772383	39.184	nq	99
46) 2-Chloronaphthalene	9.18	162	579275	39.226	nq	99
47) 2-Nitroaniline	9.28	65	183509	41.039	nq	99
48) Acenaphthylene	9.59	152	829649	38.536	nq	99
49) Dimethylphthalate	9.46	163	625939	38.680	nq	99
50) 2,6-Dinitrotoluene	9.52	165	140323	40.003	nq	98
51) Acenaphthene	9.76	154	484044	37.926	nq	100
52) 3-Nitroaniline	9.69	138	158115	40.211	nq	99
53) 2,4-Dinitrophenol	9.80	184	40284	35.595	nq #	83
54) Dibenzofuran	9.93	168	736955	38.522	nq	99
55) 4-Nitrophenol	9.87	139	72510	33.689	nq	95
56) 2,4-Dinitrotoluene	9.93	165	176519	40.323	nq	92
57) Fluorene	10.27	166	553738	38.759	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	163415	38.940	nq	98
59) Diethylphthalate	10.15	149	621540	38.764	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	290527	38.546	nq	99
61) 4-Nitroaniline	10.31	138	155440	42.685	nq	98
62) Azobenzene	10.43	77	647528	39.769	nq	99
64) 4,6-Dinitro-2-methylphenol	10.34	198	73076	35.424	nq	91
65) n-Nitrosodiphenylamine	10.39	169	546965	38.069	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	181961	37.365	nq #	92
67) Hexachlorobenzene	10.82	284	200807	38.080	nq #	92
68) Atrazine	10.92	200	171670	38.285	nq	98
69) Pentachlorophenol	11.02	266	128278	43.230	nq	98
70) Phenanthrene	11.23	178	807817	38.087	nq	100
71) Anthracene	11.28	178	871996	39.771	nq	99
72) Carbazole	11.44	167	839018	39.456	nq	100
73) Di-n-butylphthalate	11.77	149	945286	38.327	nq	99
74) Fluoranthene	12.41	202	859192	38.776	nq	100
76) Benzidine	12.54	184	428512	39.125	nq	97
77) Pyrene	12.64	202	868567	40.209	nq	99
79) Butylbenzylphthalate	13.26	149	380610	40.640	nq	100
80) Benzo(a)anthracene	13.82	228	616100	37.867	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	257442	39.297	nq	99
82) Chrysene	13.86	228	674139	39.447	nq	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	447790	39.190	nq	99
84) Di-n-octyl phthalate	14.42	149	680874	37.700	nq	100
85) Indeno(1,2,3-cd)pyrene	16.59	276	528497	43.205	nq	99
87) Benzo(b)fluoranthene	14.84	252	503261	38.113	nq	98
88) Benzo(k)fluoranthene	14.86	252	505196	38.078	nq	99
89) Benzo(a)pyrene	15.17	252	467043	38.976	nq	98
90) Dibenzo(a,h)anthracene	16.59	278	435449	44.247	nq	99
91) Benzo(g,h,i)perylene	16.99	276	446676	45.452	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

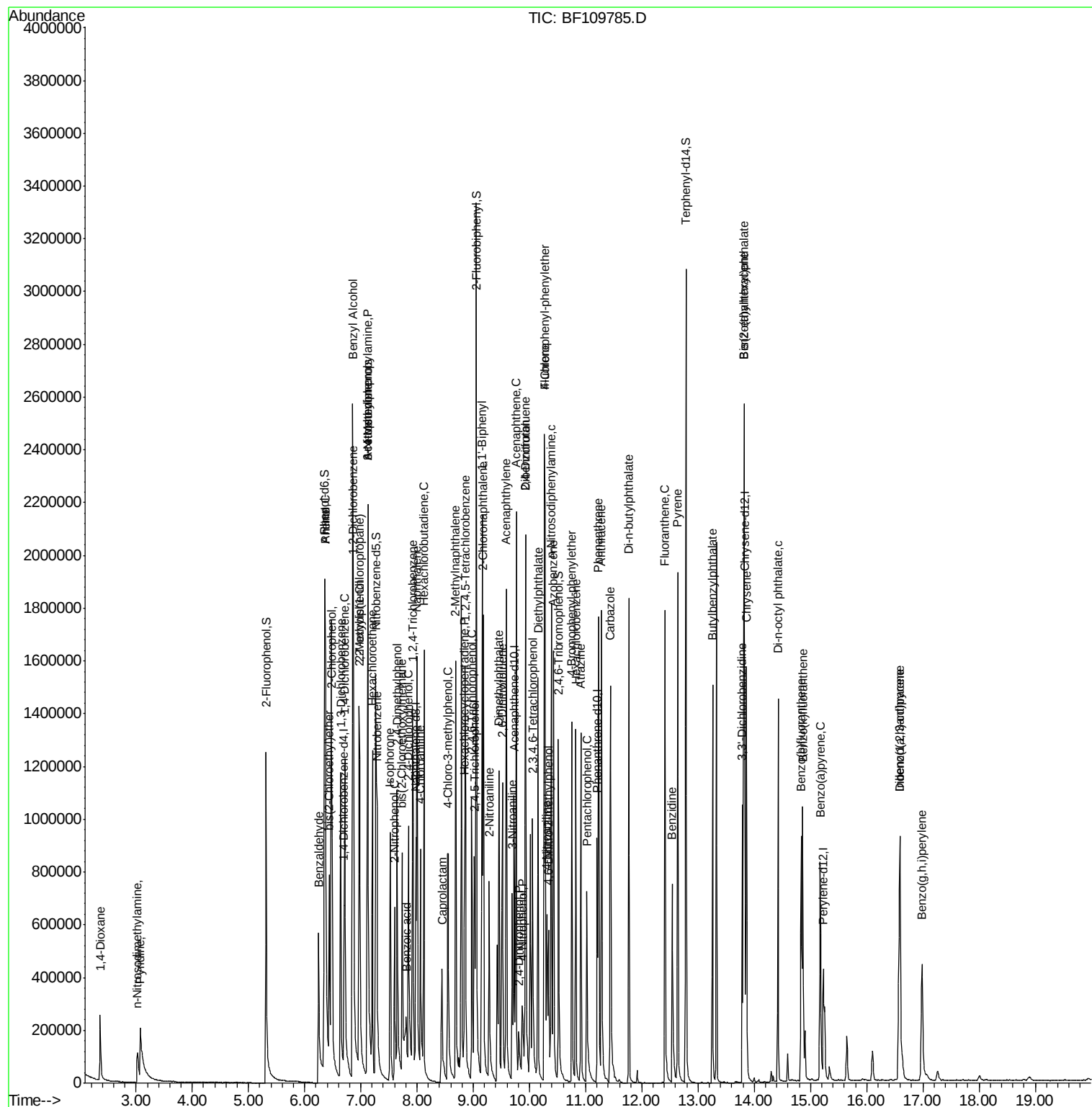
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101118\
 Data File : BF109785.D
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

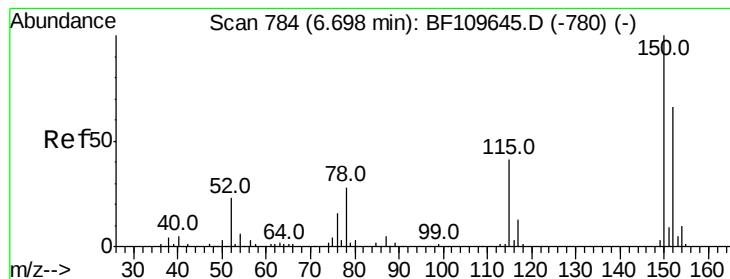
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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#1

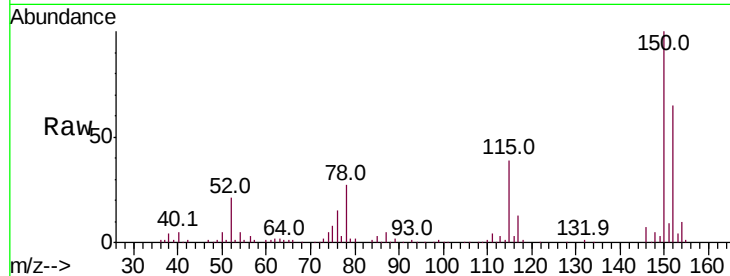
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	122.7	184.1
115	60.9	49.1	73.7

Manual Integrations
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10/12/2018 11:01:18 AM

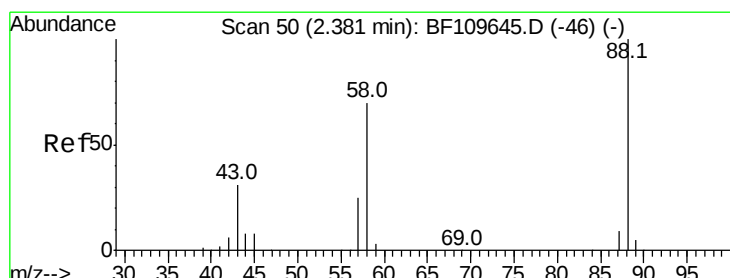
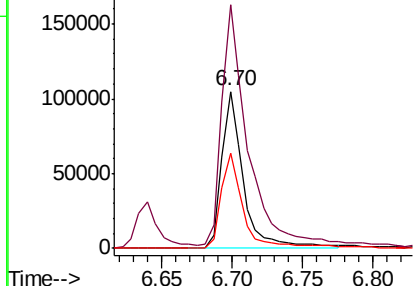
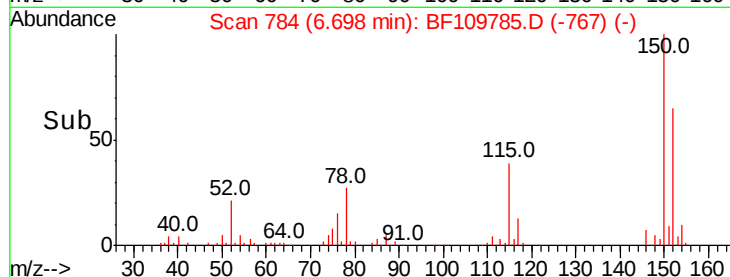


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

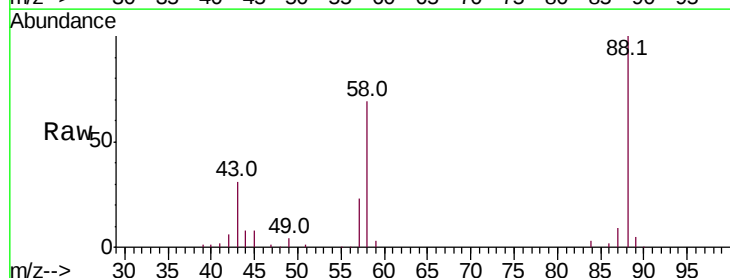
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.853 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.02 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	57.1	85.7
43	31.8	24.1	36.1

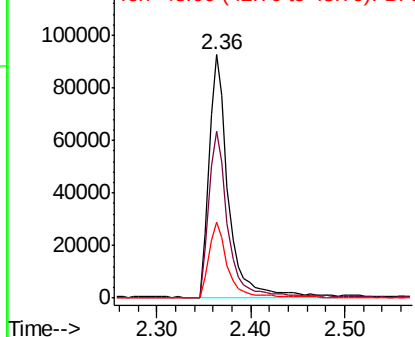
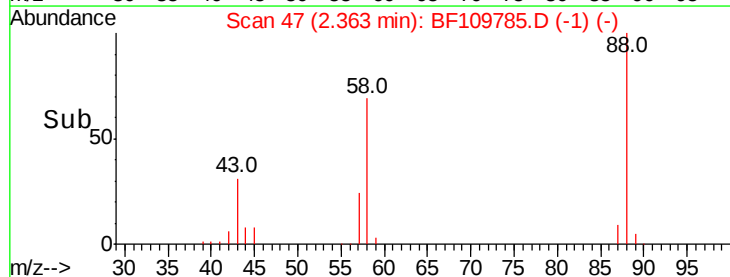


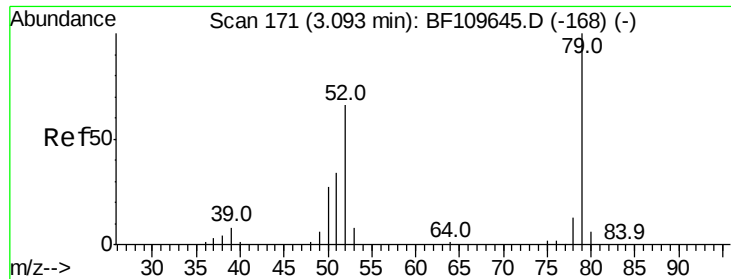
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





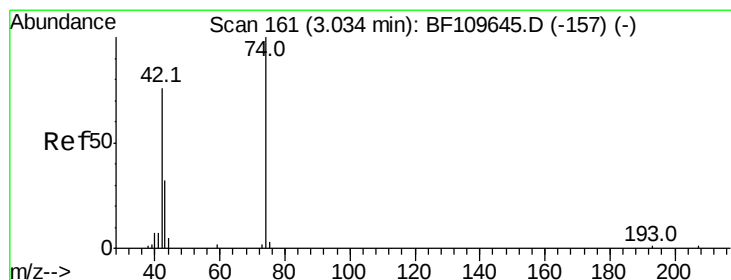
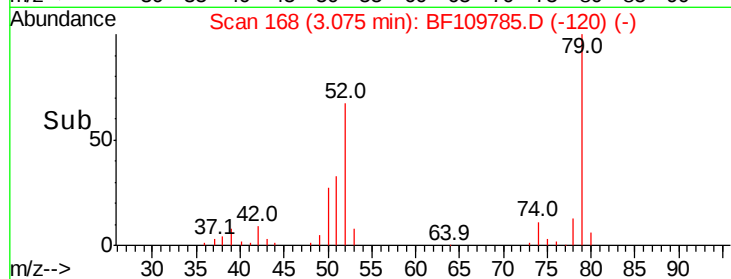
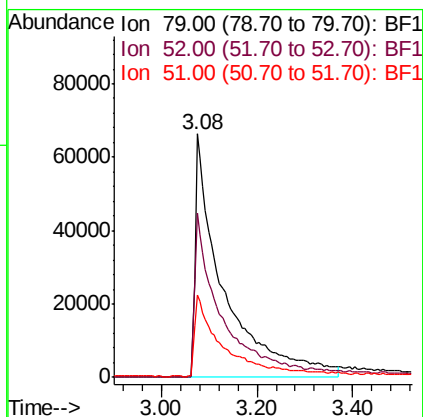
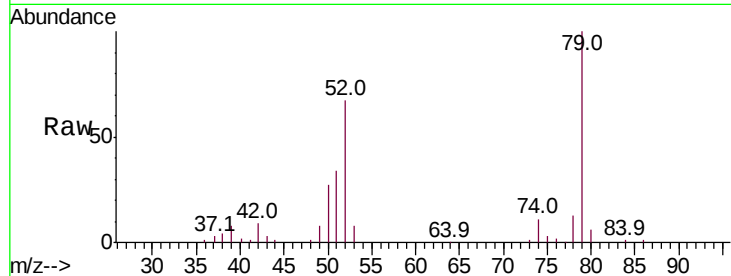
#3
 Pvridine
 Concen: 39.370 ng
 RT: 3.08 min Scan# 168
 Delta R.T. -0.02 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.4	53.1	79.7
51	34.0	27.4	41.2

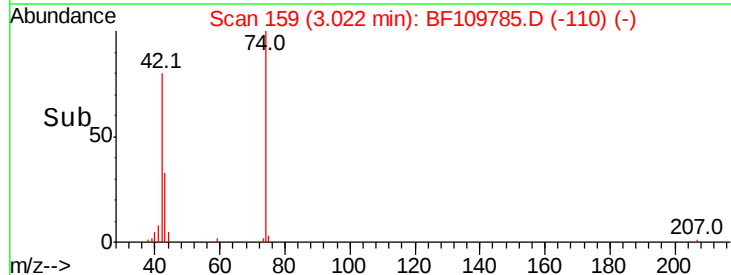
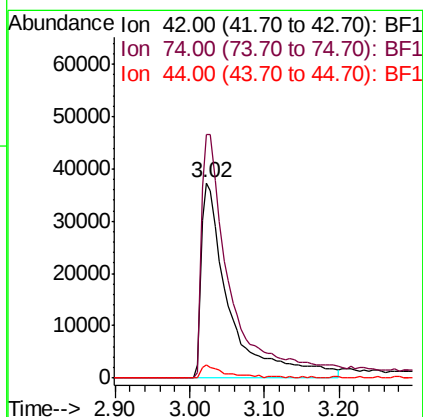
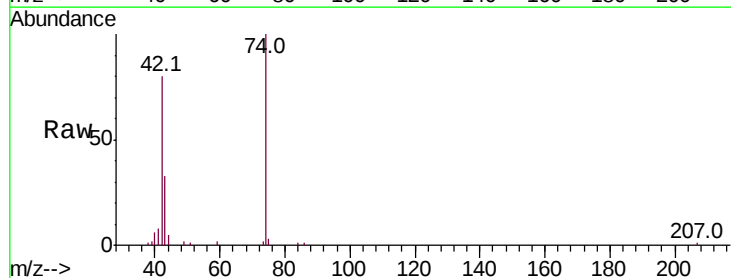
Manual Integrations
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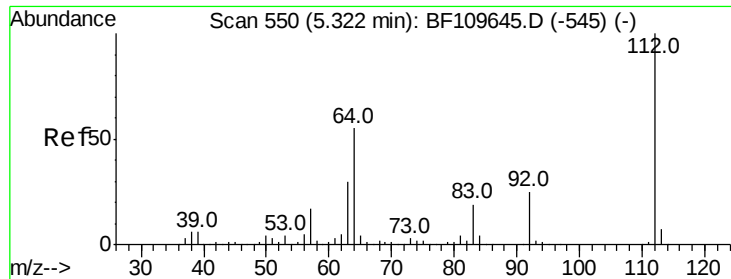
Sohil
 10/12/2018 11:01:18 AM



#4
 n-Nitrosodimethylamine
 Concen: 39.845 ng
 RT: 3.02 min Scan# 159
 Delta R.T. -0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.8	105.5	158.3
44	6.8	4.9	7.3





#5

2-Fluorophenol

Concen: 79.890 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

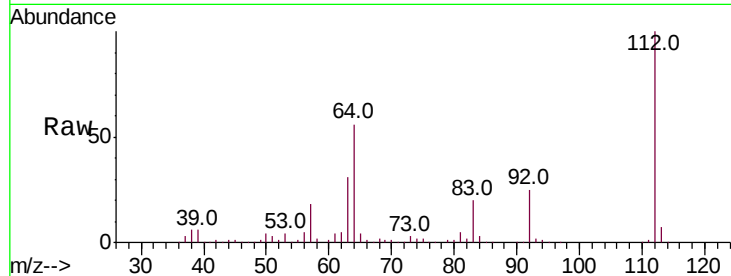
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	508343
Ion Ratio	Lower	Upper	
112	100		
64	55.7	44.1	66.1
63	30.9	23.7	35.5

Manual Integrations
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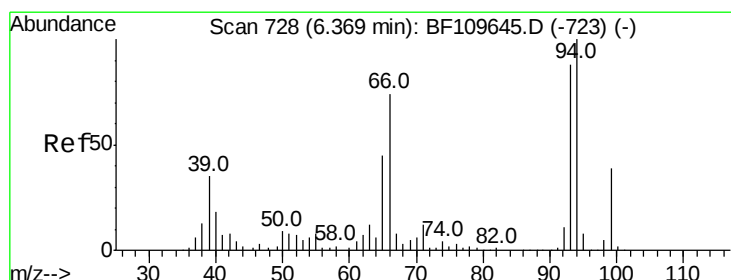
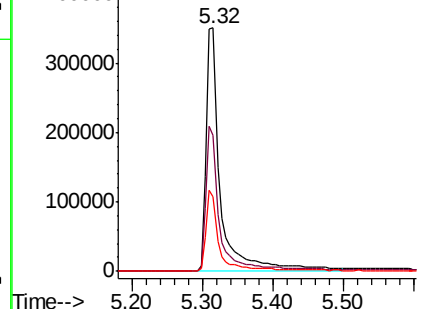
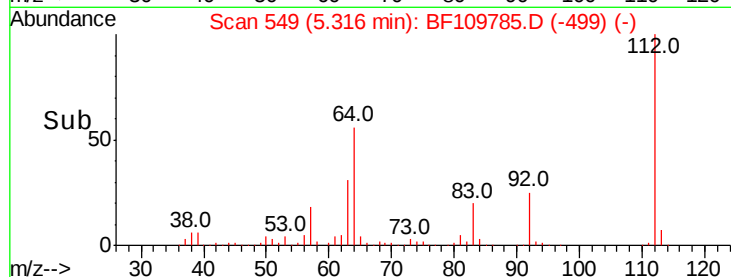
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.385 ng

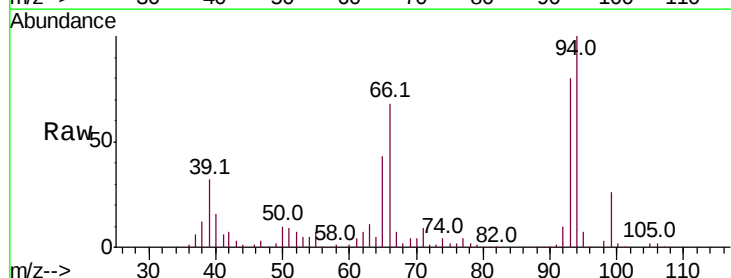
RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

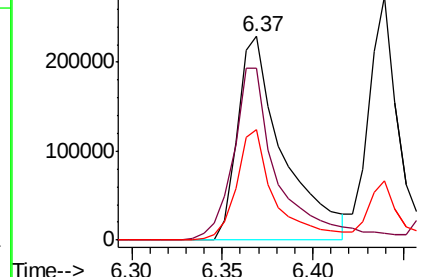
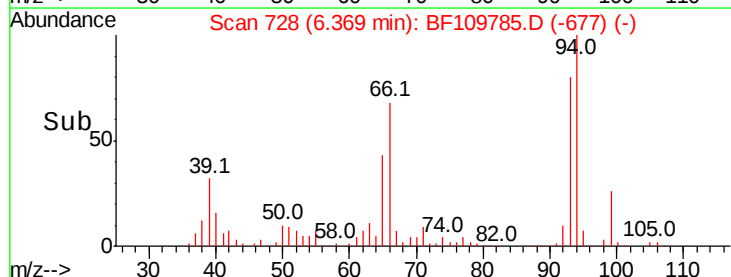
Tgt Ion:	93	Resp:	399892
Ion Ratio	Lower	Upper	
93	100		
66	84.8	67.4	101.0
65	54.1	41.0	61.4

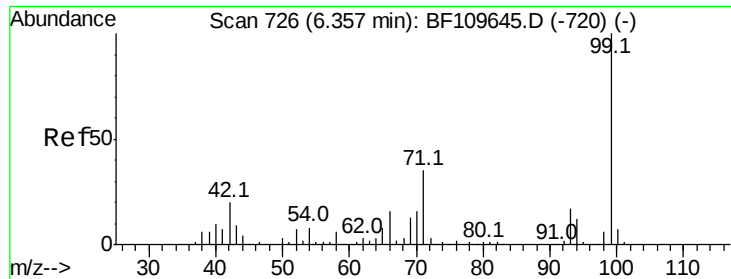


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.484 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

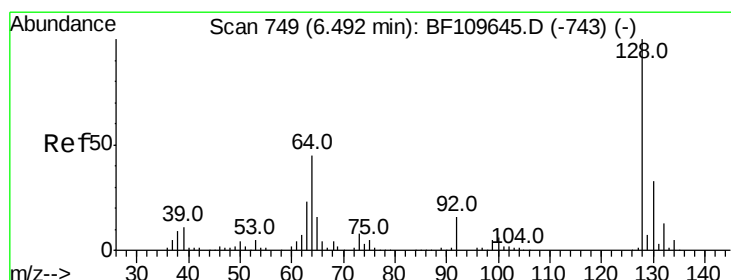
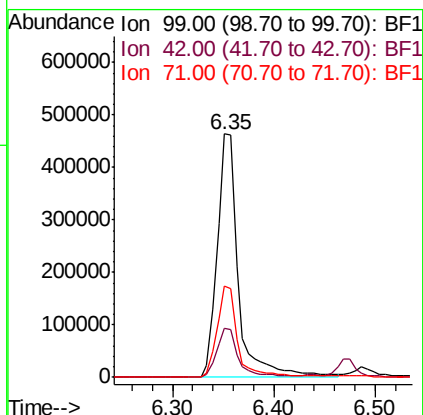
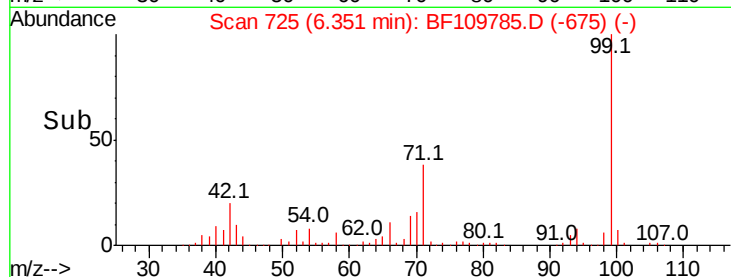
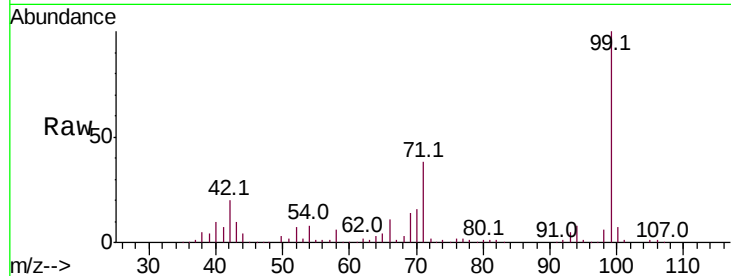
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	675640
Ion	Ratio	Lower	Upper
99	100		
42	20.3	15.8	23.6
71	37.7	28.0	42.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.148 ng

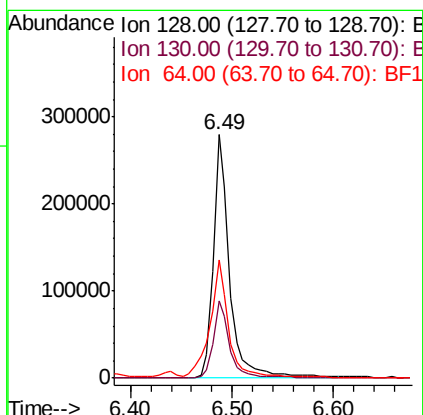
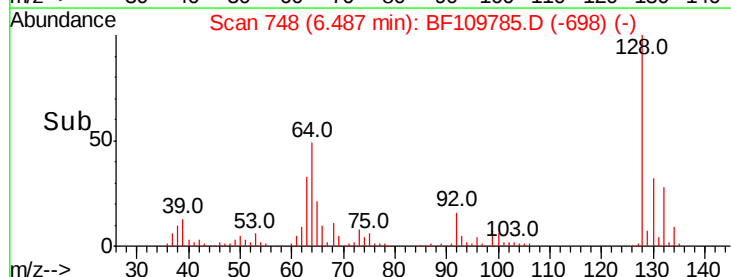
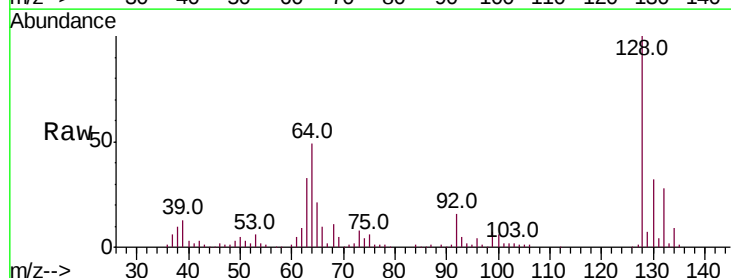
RT: 6.49 min Scan# 748

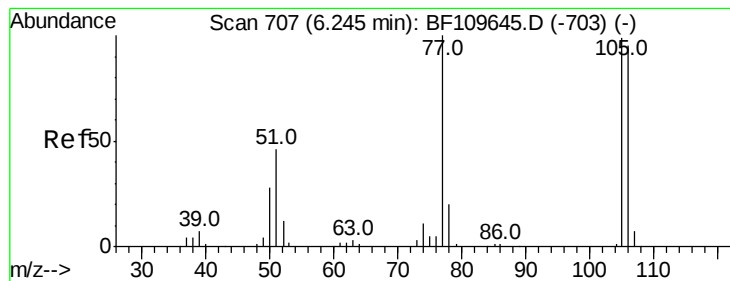
Delta R.T. -0.01 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Tgt Ion:	128	Resp:	314185
Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.1	53.1
64	48.6	26.0	66.0





#9

Benzaldehyde

Concen: 38.999 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 213322

Ion Ratio Lower Upper

77 100

105 98.2 78.6 118.6

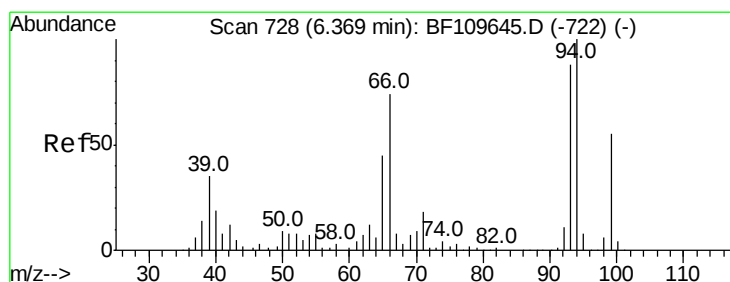
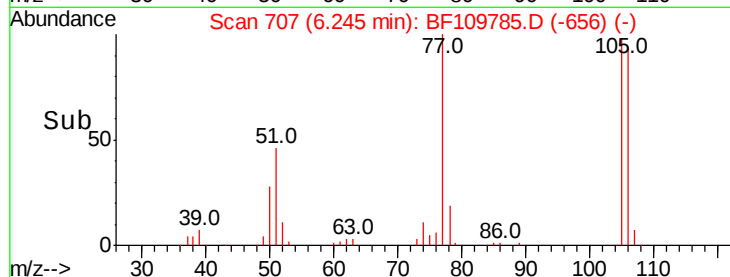
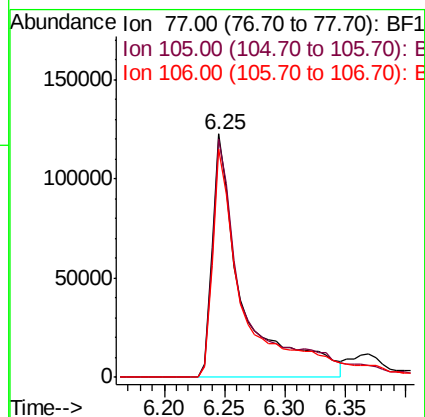
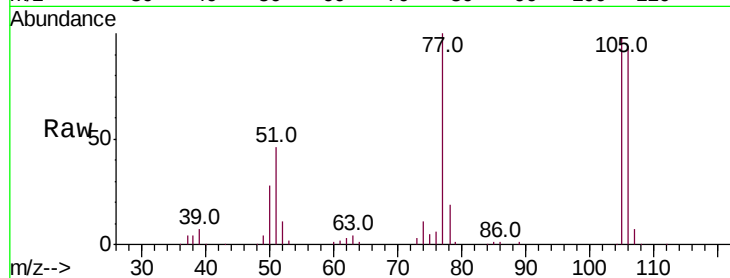
106 94.0 74.8 114.8

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#10

Phenol

Concen: 37.609 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

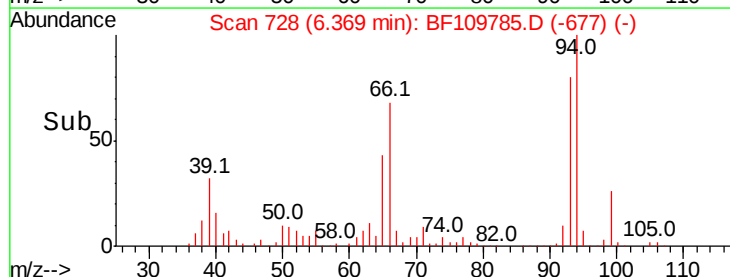
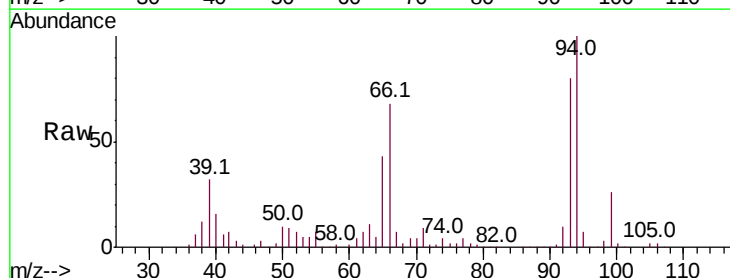
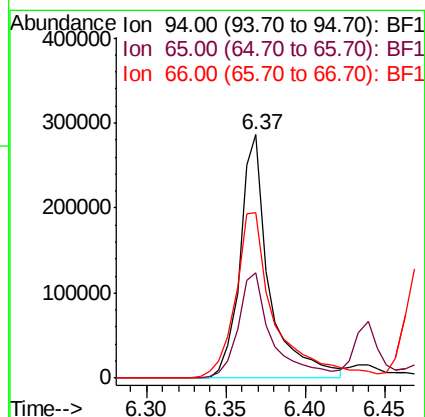
Tgt Ion: 94 Resp: 366582

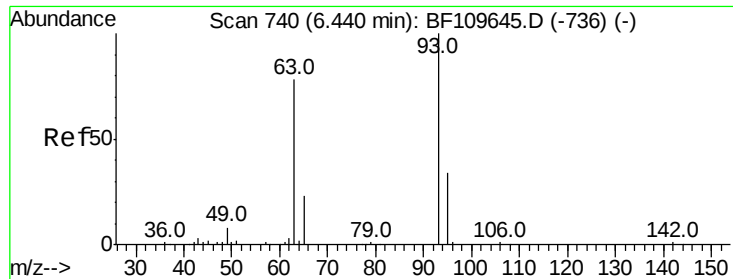
Ion Ratio Lower Upper

94 100

65 43.2 25.3 65.3

66 67.8 54.5 94.5





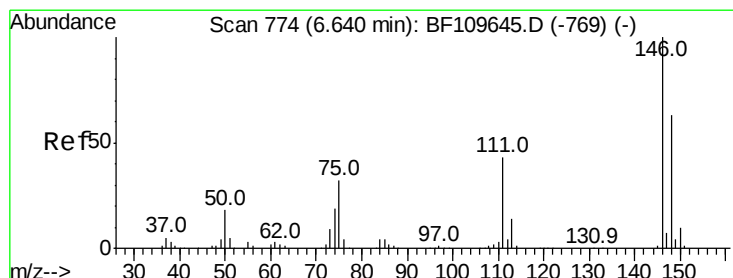
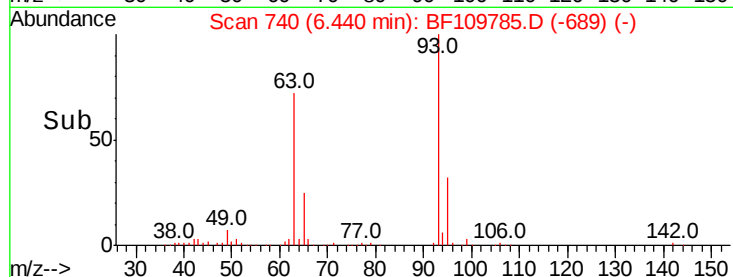
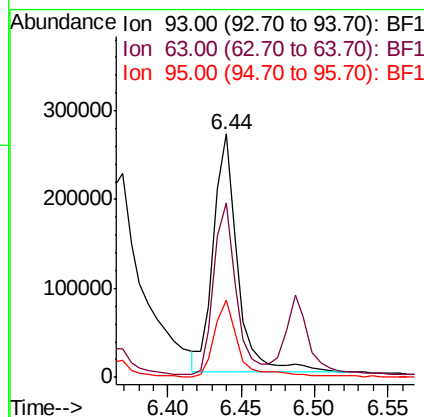
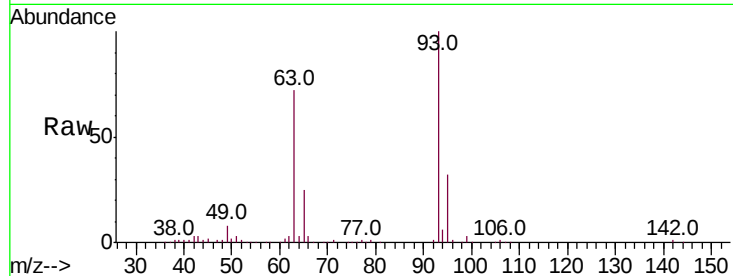
#11
bis(2-Chloroethyl)ether
Concen: 37.193 ng/ml
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.8	53.4	93.4
95	31.7	12.1	52.1

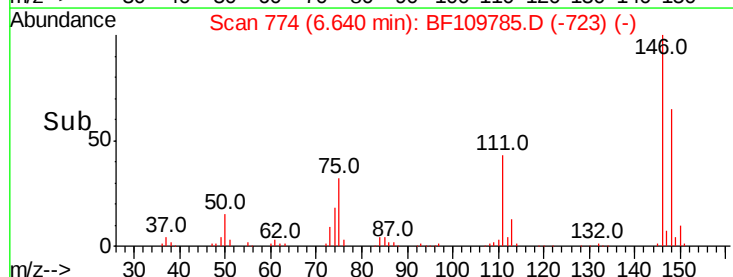
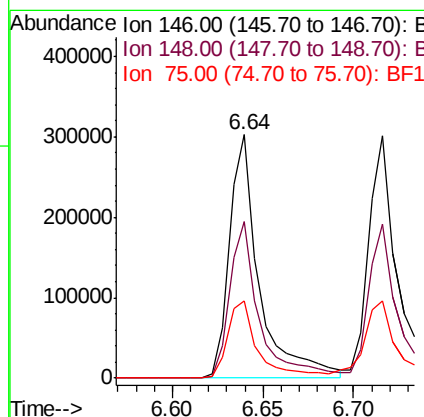
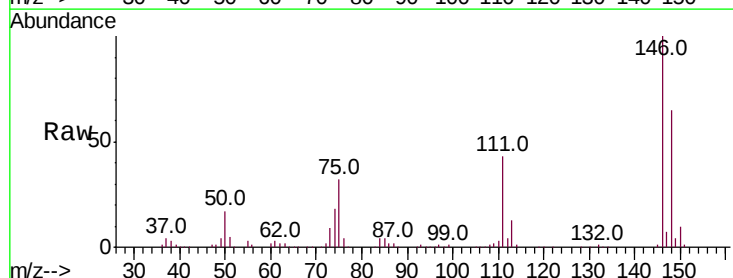
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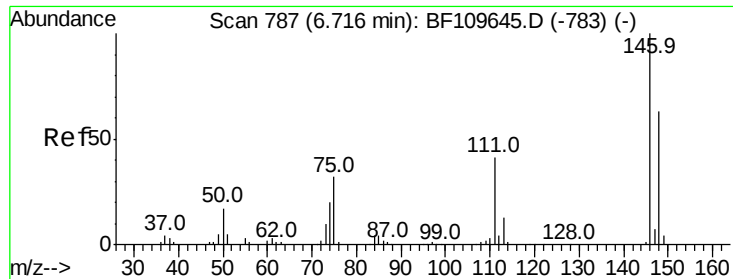
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#12
1,3-Dichlorobenzene
Concen: 38.846 ng/ml
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.4	75.6
75	31.7	25.8	38.6





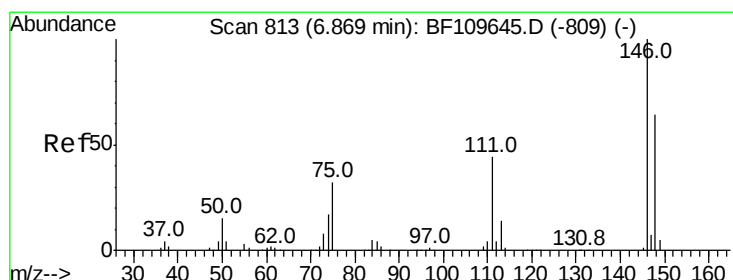
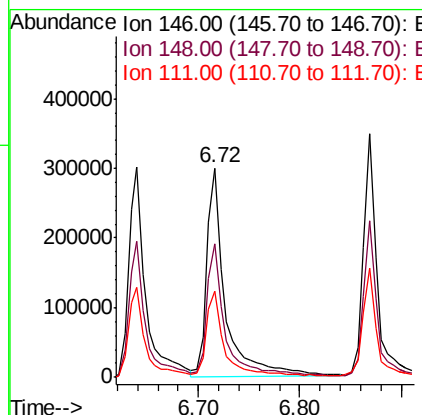
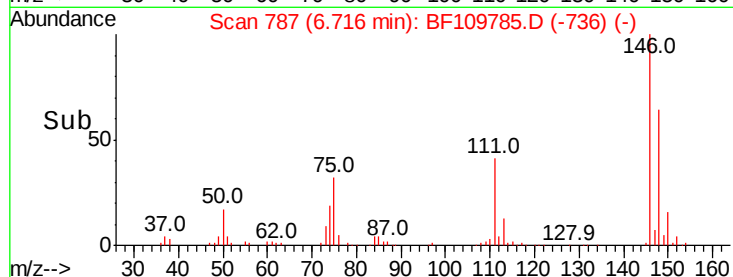
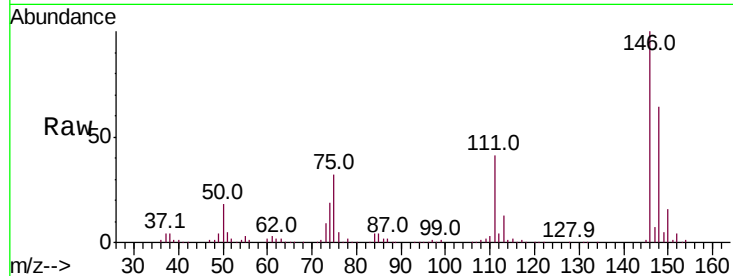
#13
 1,4-Dichlorobenzene
 Concen: 39.404 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.3	75.5
111	41.3	32.7	49.1

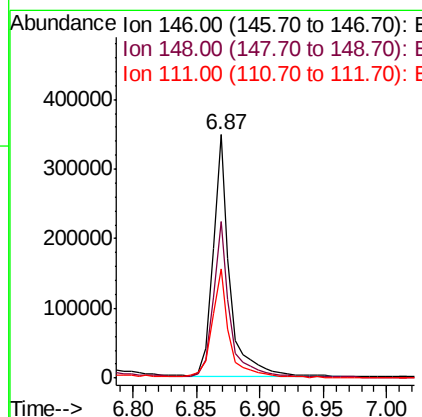
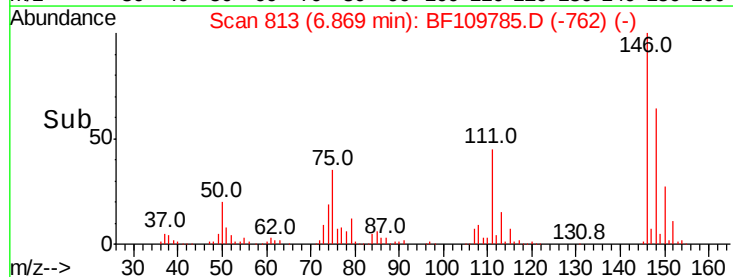
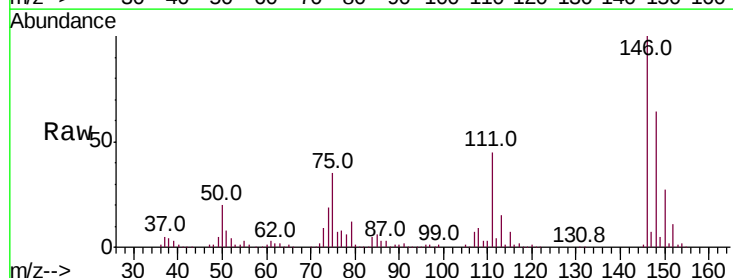
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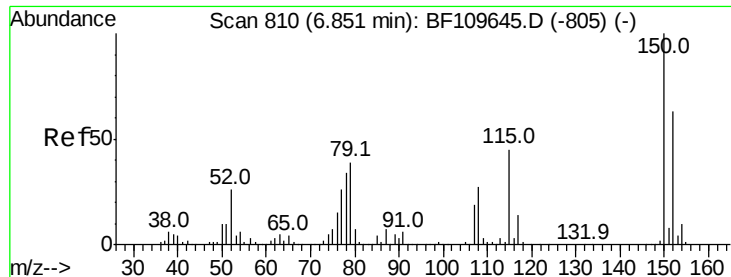
Sohil
 10/12/2018 11:01:18 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.356 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	44.9	35.8	53.6





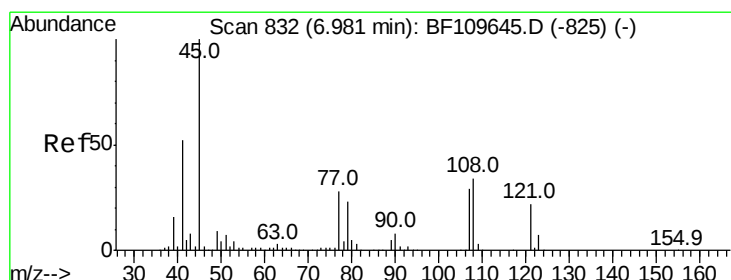
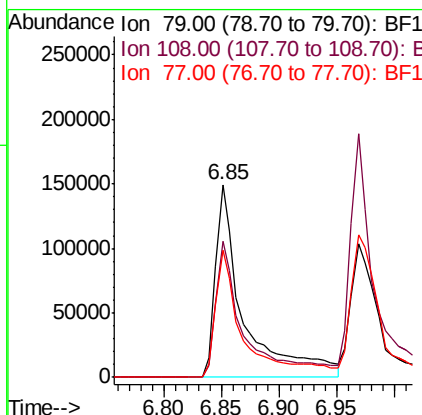
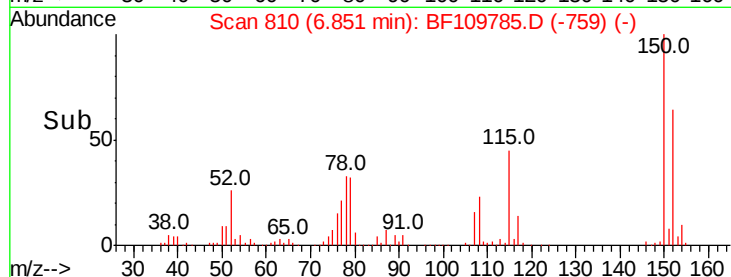
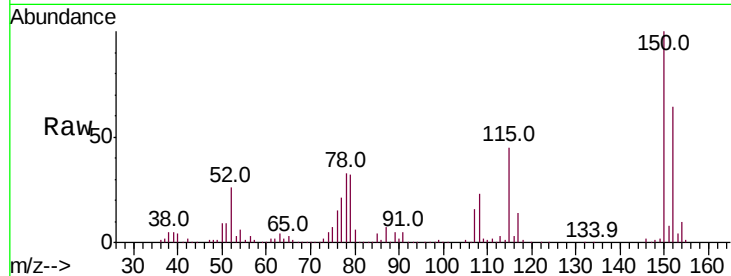
#15
Benzyl Alcohol
Concen: 40.245 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.5	56.3	84.5
77	66.1	52.9	79.3

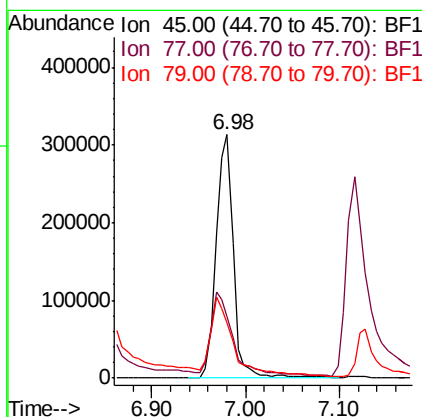
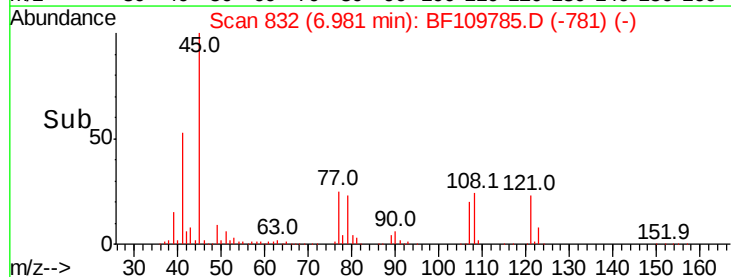
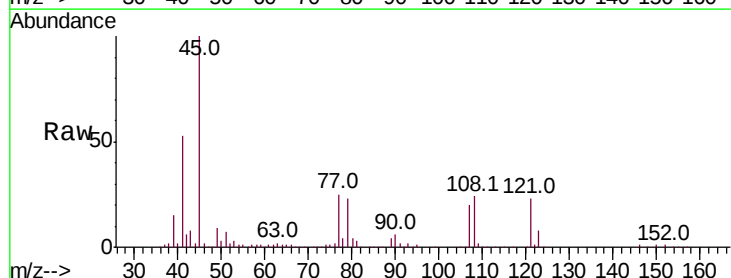
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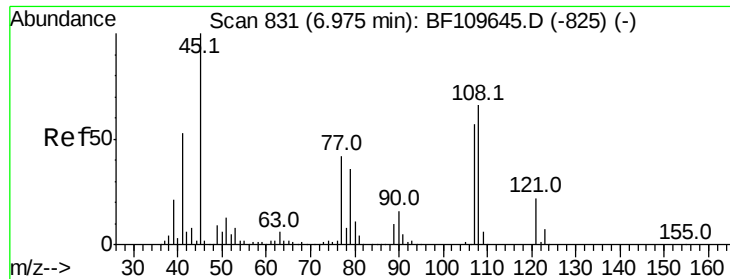
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.701 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.3	10.0	50.0
79	22.6	6.1	46.1





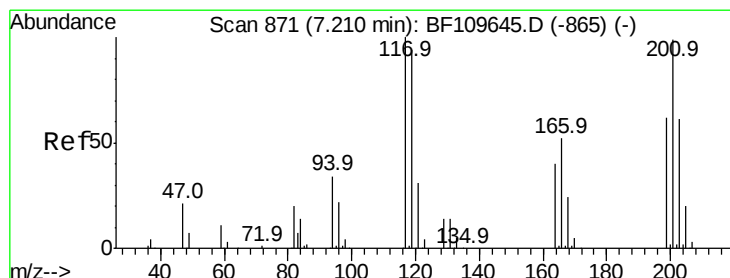
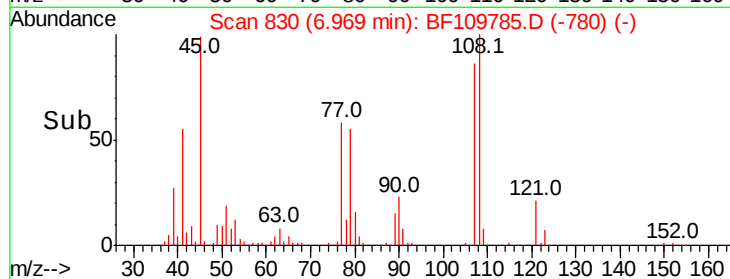
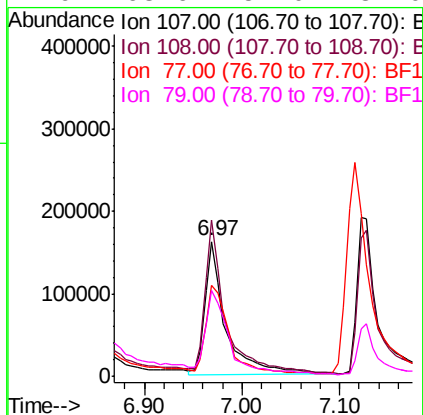
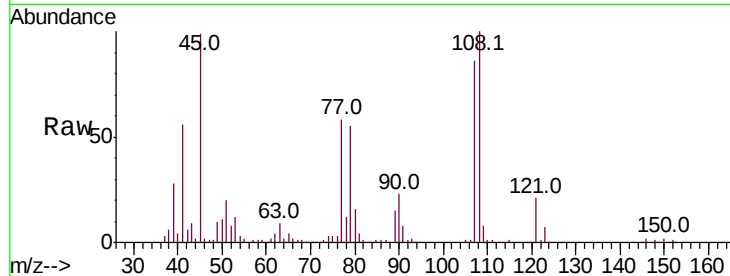
#17
2-Methylphenol
Concen: 39.129 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	242147
Ion Ratio	Lower	Upper	
107	100		
108	115.7	92.6	138.8
77	67.5	59.4	89.2
79	63.6	54.0	81.0

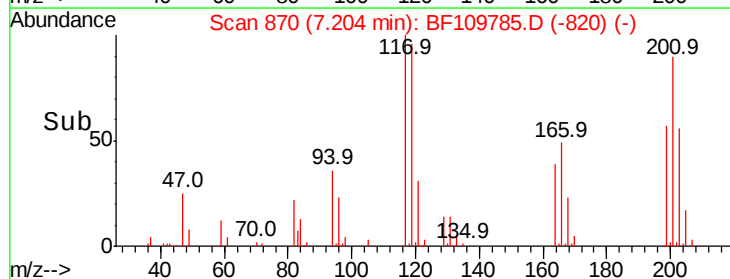
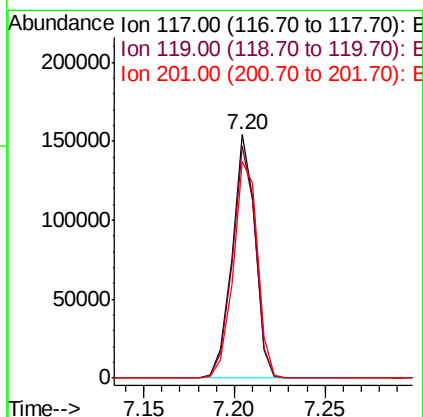
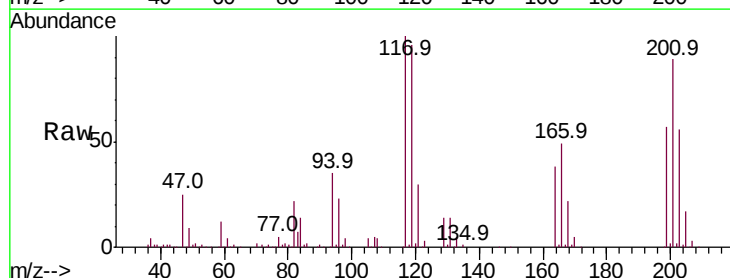
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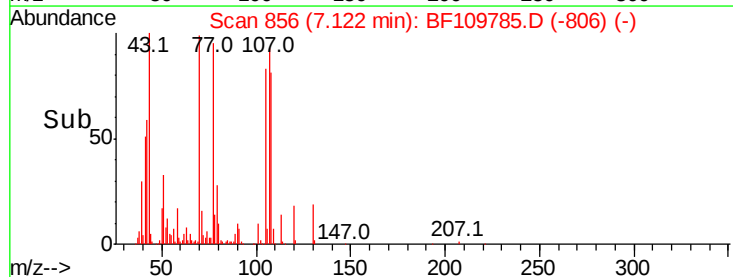
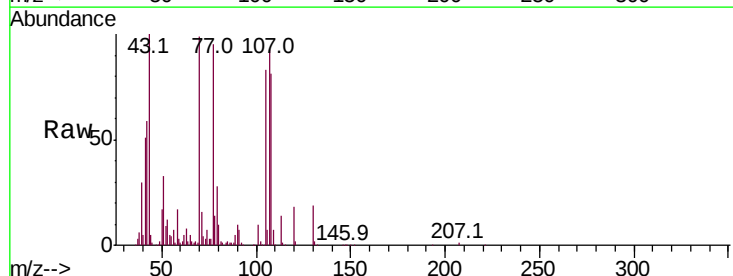
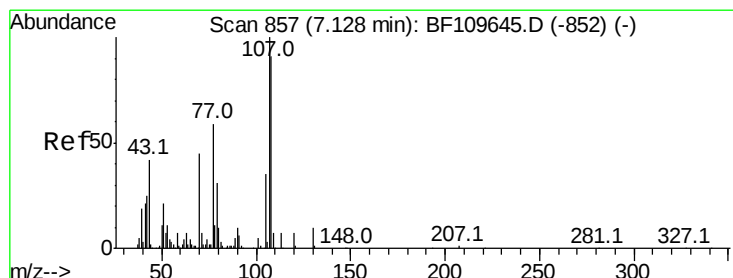
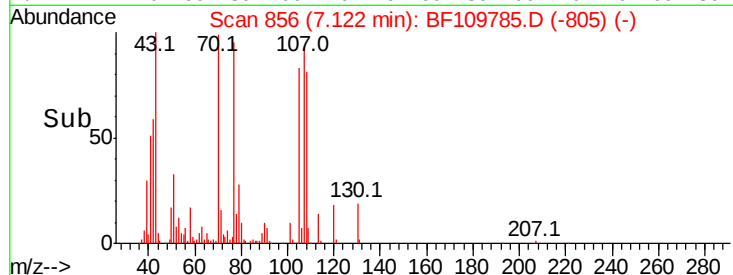
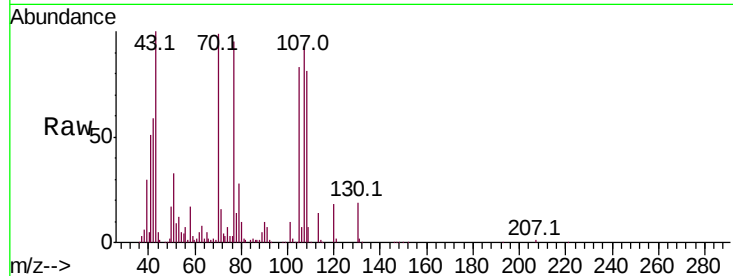
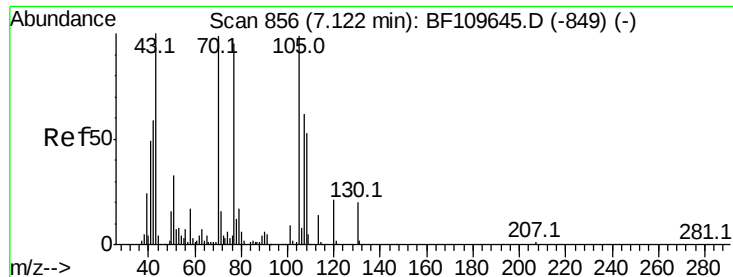
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#18
Hexachloroethane
Concen: 39.338 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion:	117	Resp:	135664
Ion Ratio	Lower	Upper	
117	100		
119	95.6	75.0	112.6
201	89.0	79.2	118.8





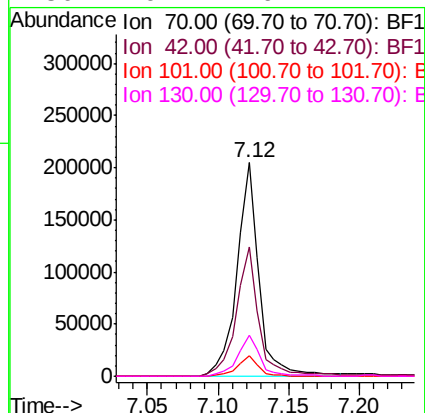
#19
n-Nitroso-di-n-propylamine
Concen: 37.358 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	47.4	71.2	
101	9.8	7.3	10.9	
130	19.2	16.2	24.2	

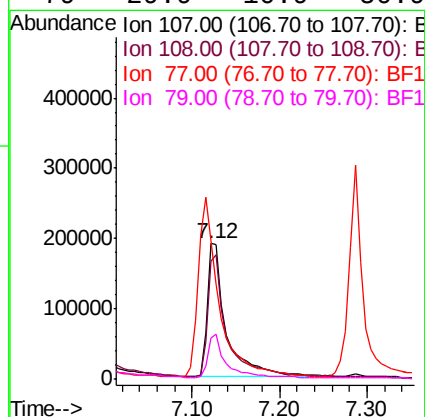
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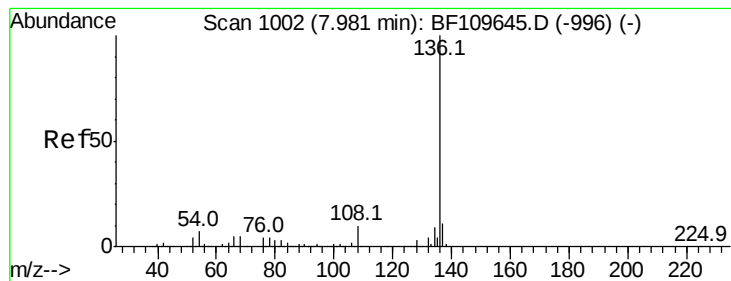
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#20
3+4-Methylphenols
Concen: 38.258 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	71.4	111.4	
77	102.5	47.3	87.3#	
79	29.9	10.9	50.9	





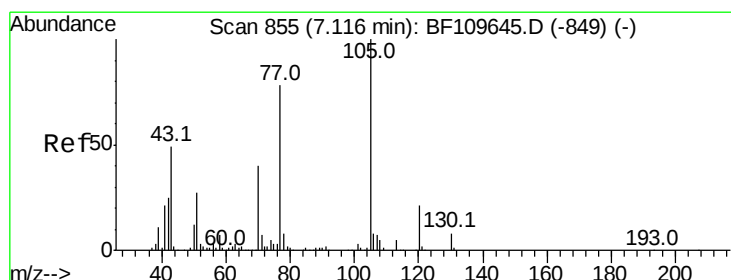
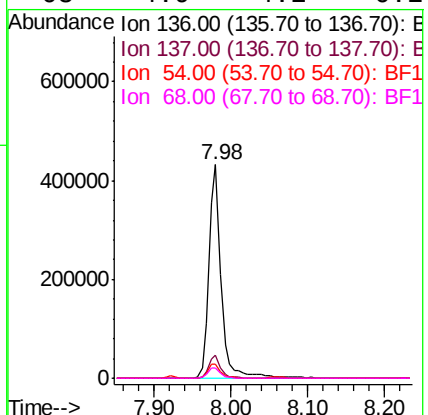
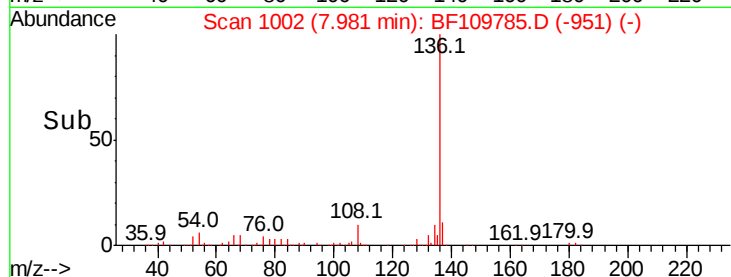
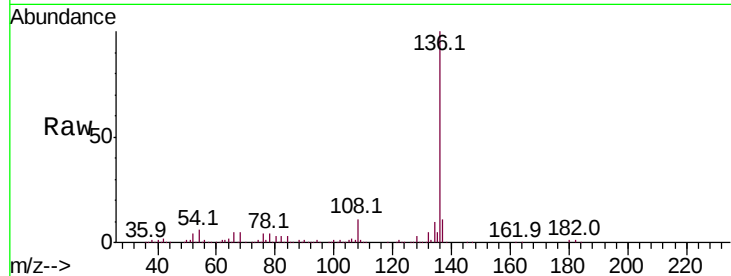
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	470442		
137	10.7		8.8	13.2
54	6.5		5.4	8.2
68	4.9		4.2	6.2

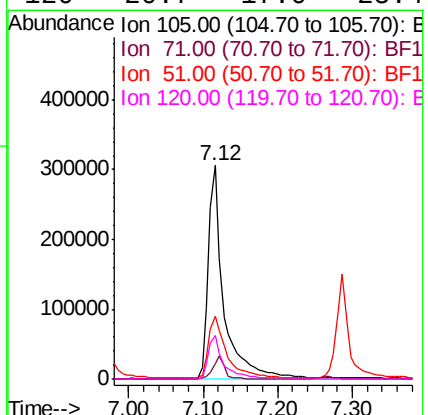
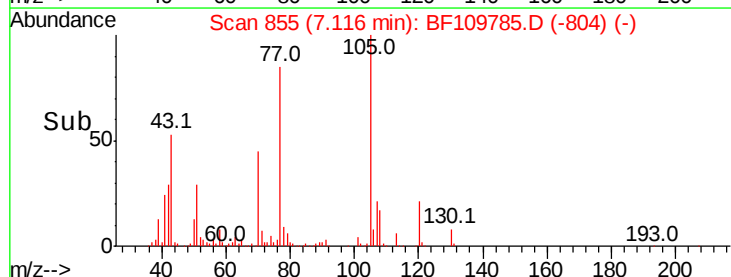
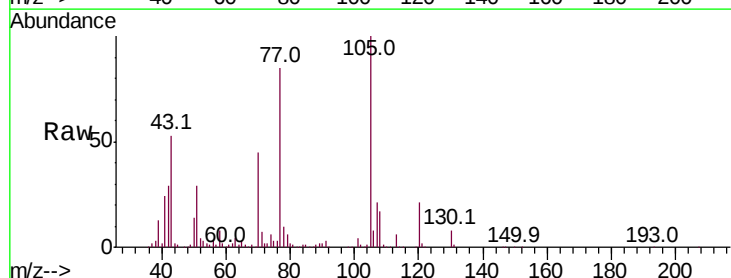
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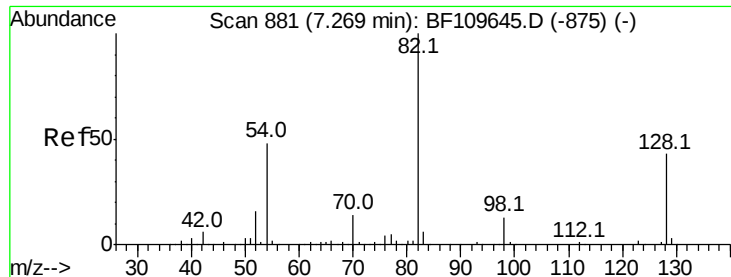
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#22
Acetophenone
Concen: 39.284 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	446906		
71	7.2		5.2	7.8
51	29.2		21.8	32.8
120	20.7		17.0	25.4





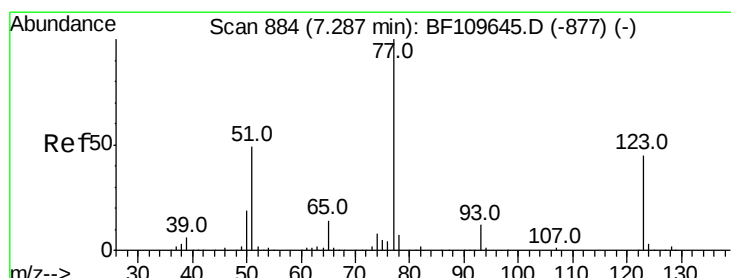
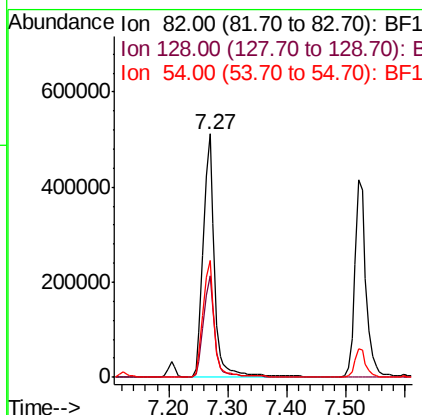
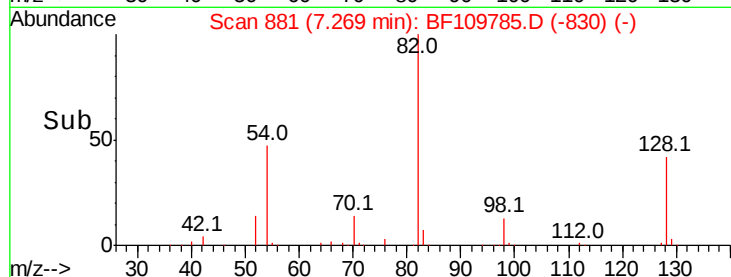
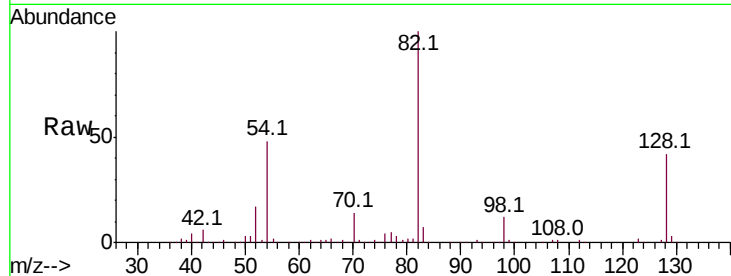
#23
Nitrobenzene-d5
Concen: 81.448 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.2	51.2
54	48.1	38.6	58.0

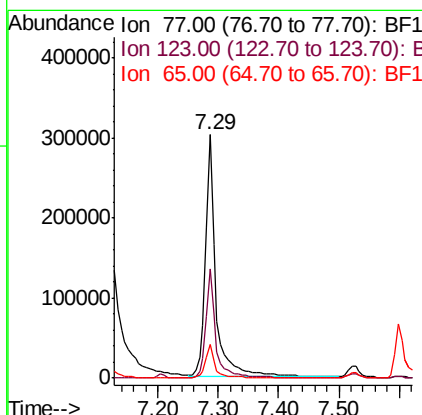
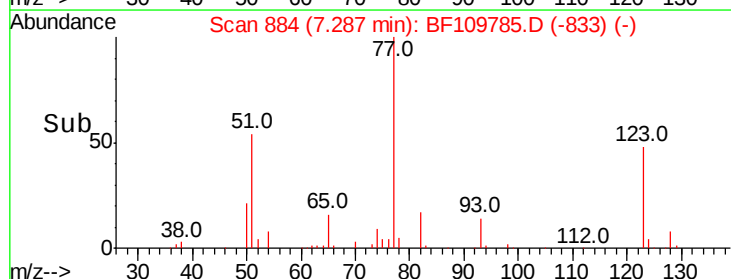
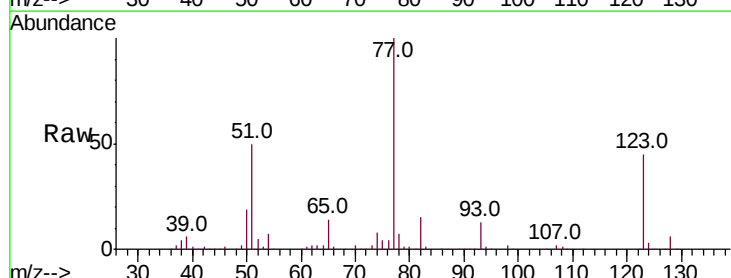
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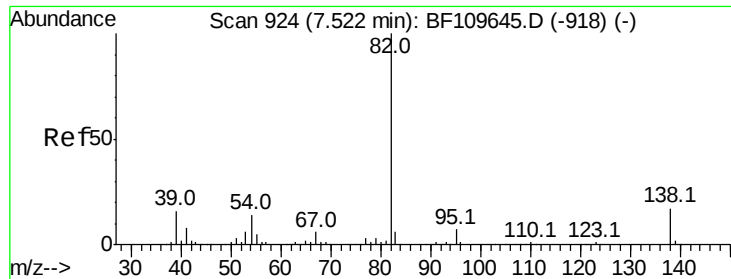
Sohil
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#24
Nitrobenzene
Concen: 40.958 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.7	53.5
65	13.8	10.7	16.1





#25

Isophorone

Concen: 38.358 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

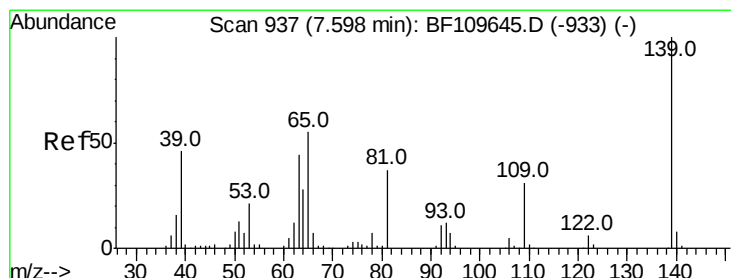
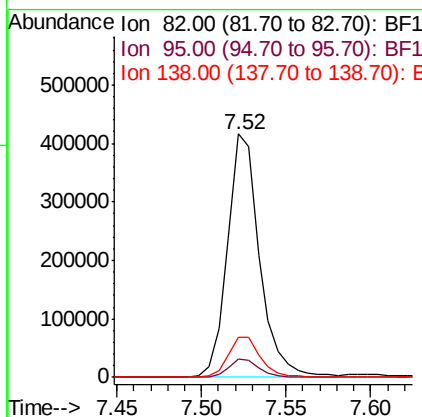
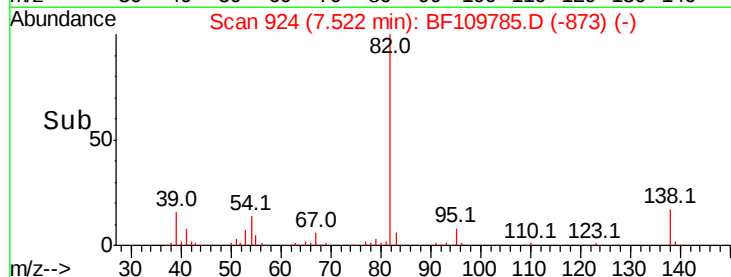
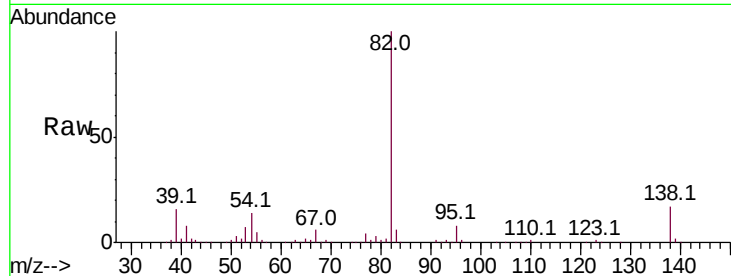
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	543600
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.7	8.5
138	16.6	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.808 ng

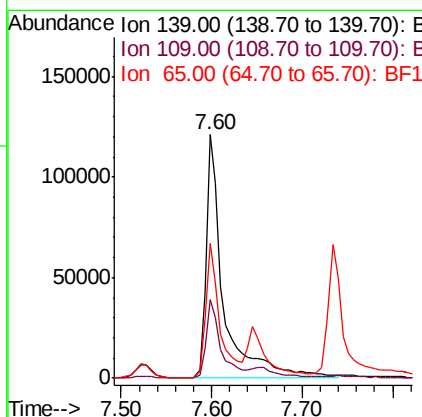
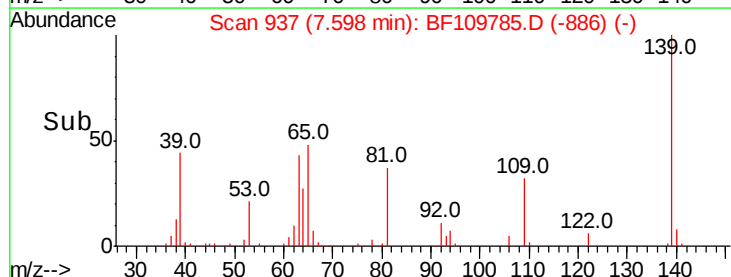
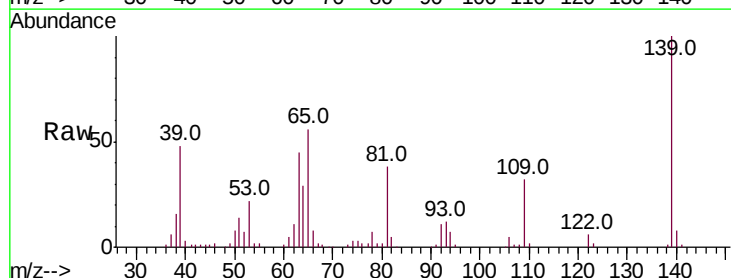
RT: 7.60 min Scan# 937

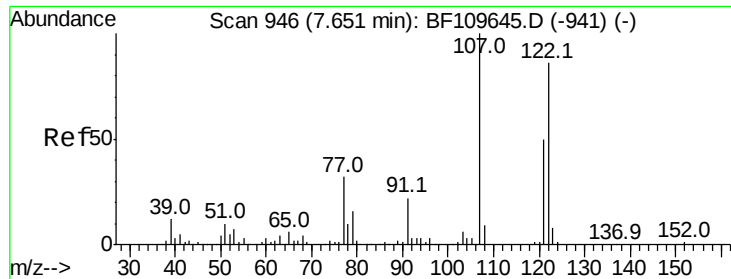
Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Tgt Ion:	139	Resp:	165353
Ion Ratio	Lower	Upper	
139	100		
109	32.1	25.0	37.6
65	55.6	44.0	66.0





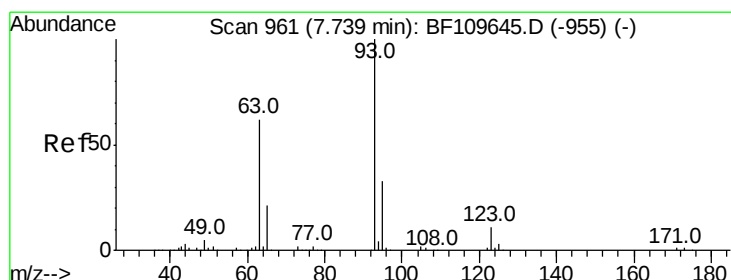
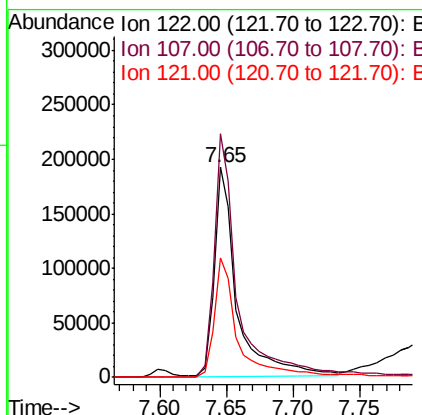
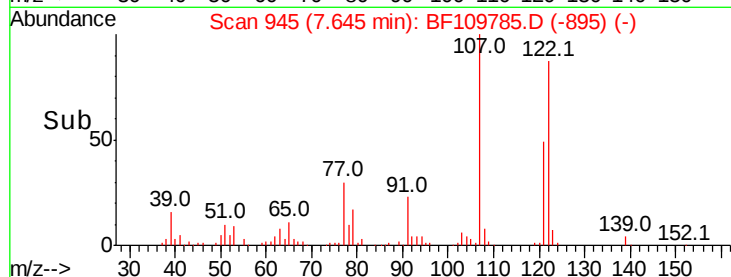
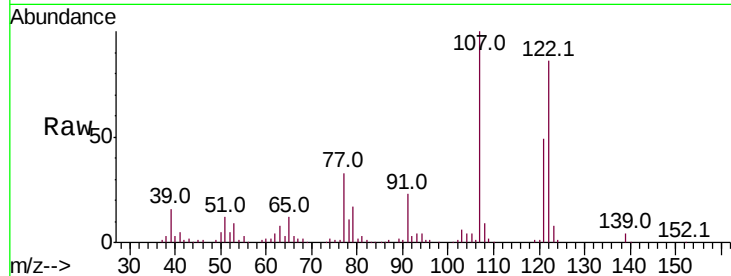
#27
 2,4-Dimethylphenol
 Concen: 38.472 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	230768
Ion Ratio	Lower	Upper	
122	100		
107	115.9	92.5	138.7
121	56.7	45.8	68.8

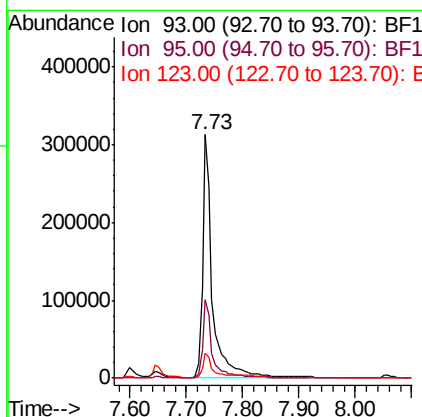
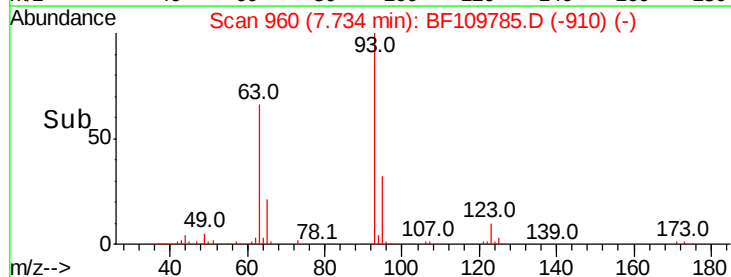
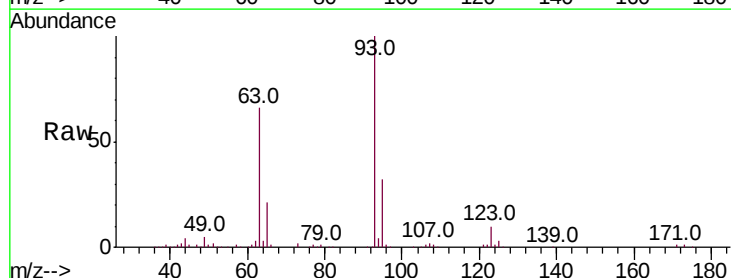
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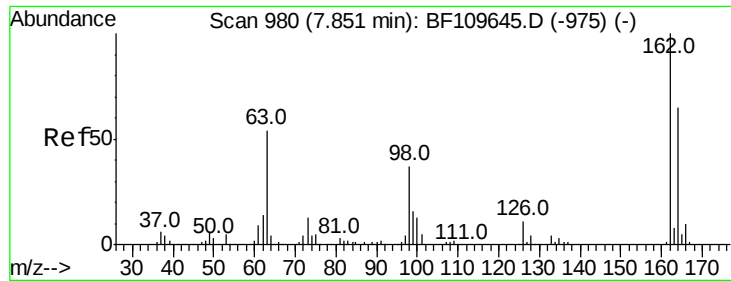
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.332 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion:	93	Resp:	377036
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.4	39.6
123	10.3	9.0	13.6





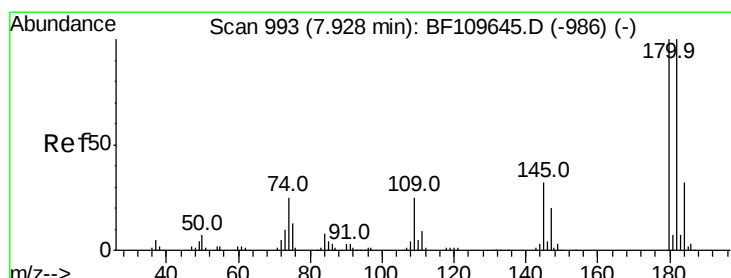
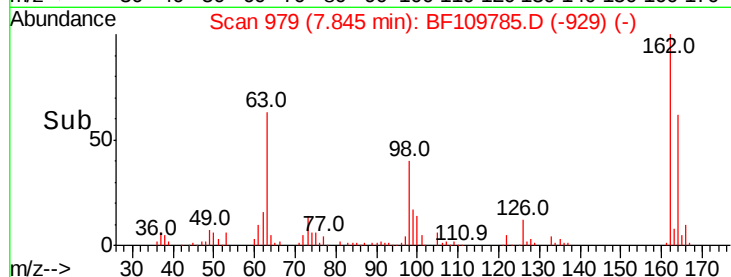
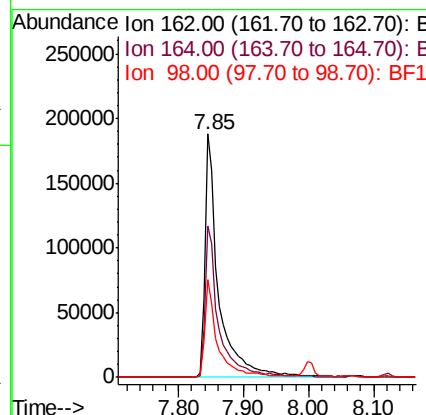
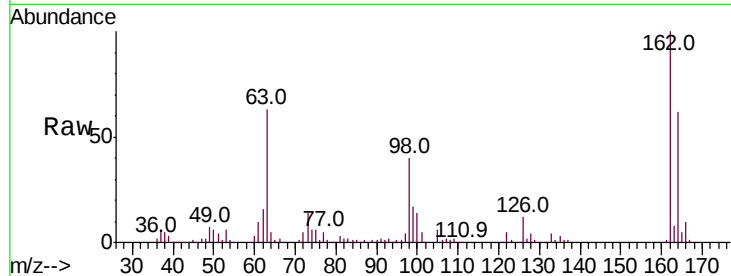
#29
 2,4-Dichlorophenol
 Concen: 40.790 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	274442
Ion Ratio	Lower	Upper	
162	100		
164	62.2	44.6	84.6
98	40.0	17.4	57.4

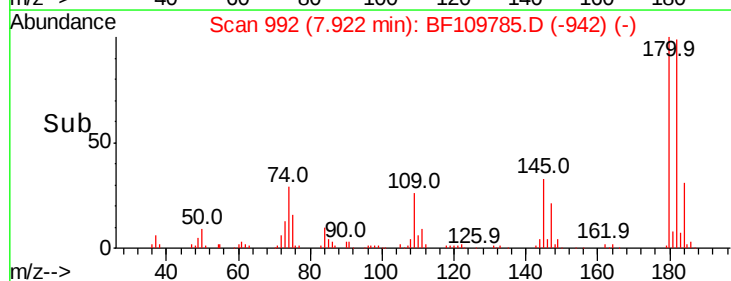
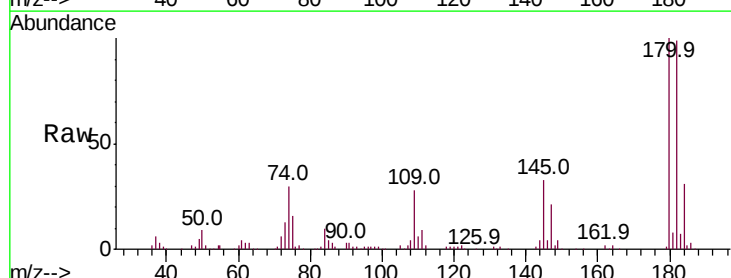
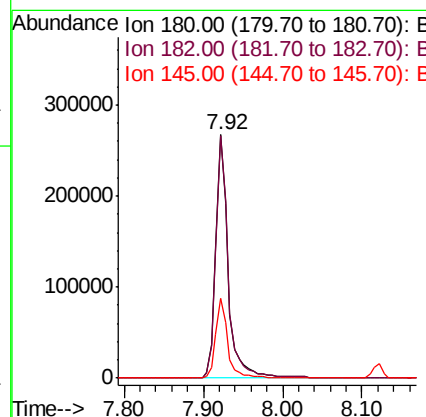
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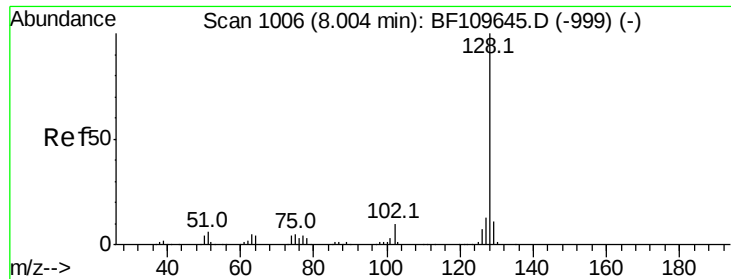
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.314 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion:	180	Resp:	292815
Ion Ratio	Lower	Upper	
180	100		
182	99.3	80.3	120.5
145	32.7	25.4	38.0





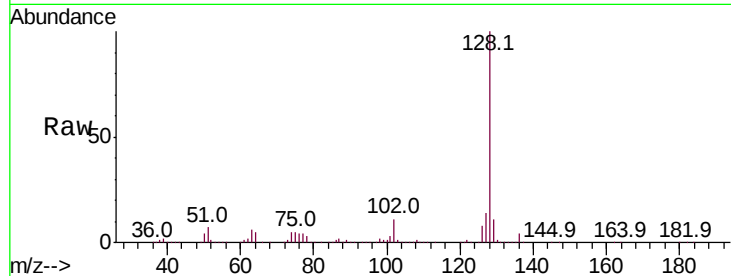
#31
Naphthalene
Concen: 37.990 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.8	13.2	
127	13.5	10.8	16.2	

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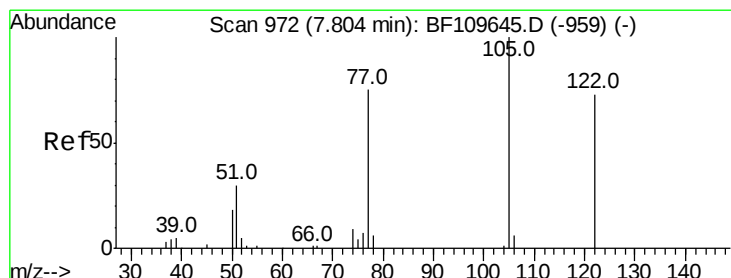
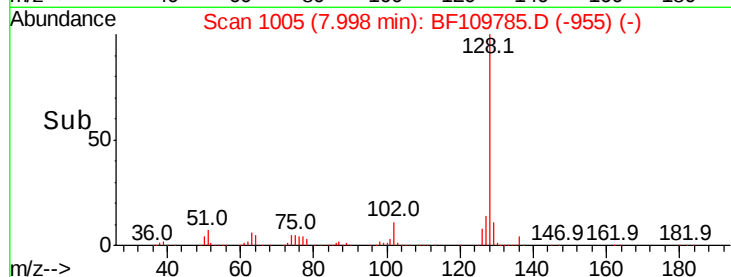
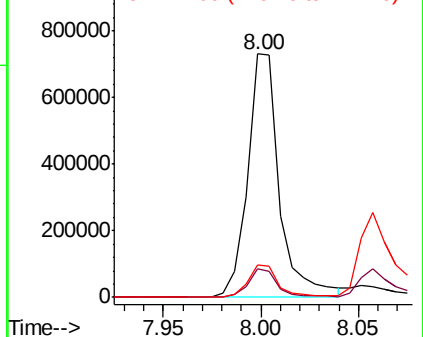


Abundance

Ion 128.00 (127.70 to 128.70): E

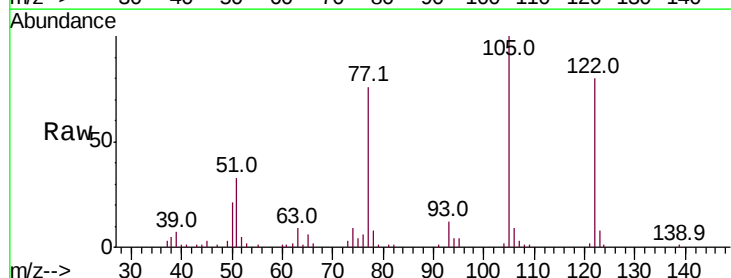
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.236 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.7	109.0	149.0	
77	94.9	79.0	119.0	

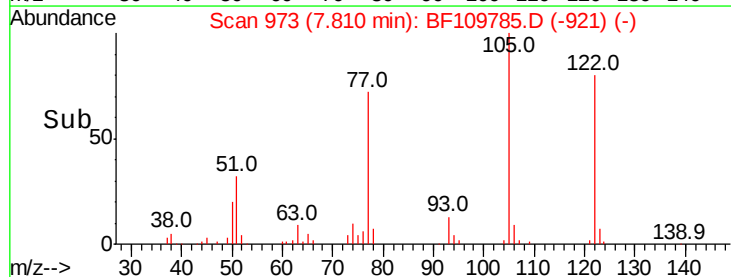
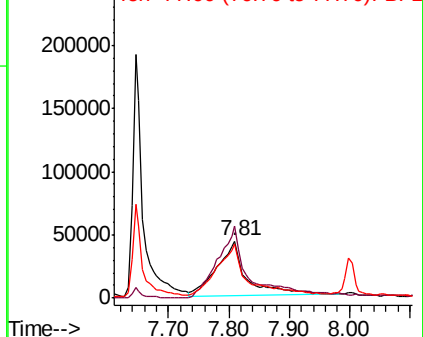


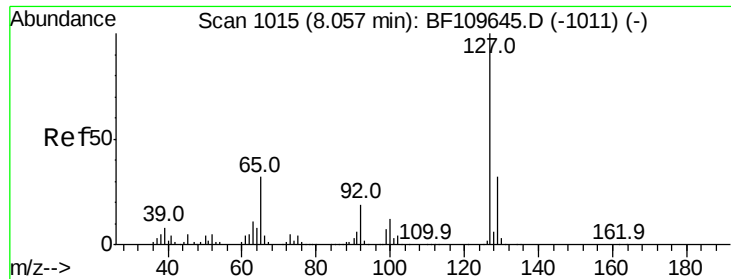
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





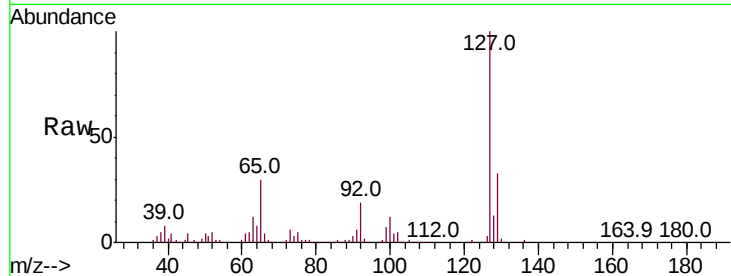
#33
4-Chloroaniline
Concen: 40.421 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	26.0	39.0	
65	30.3	25.1	37.7	
92	19.1	15.0	22.6	

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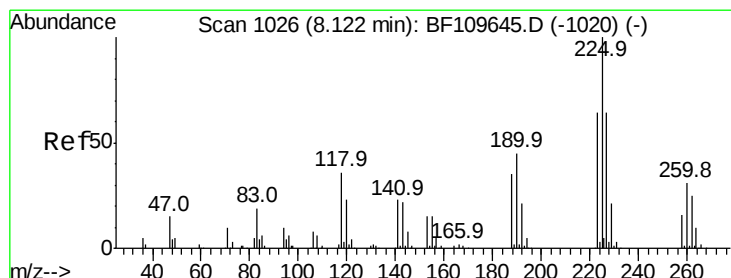
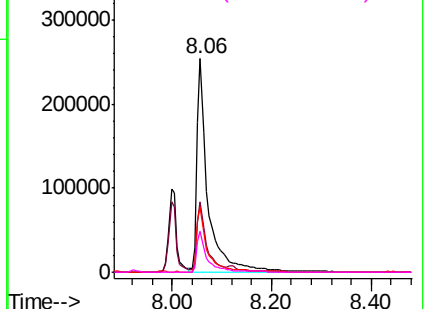
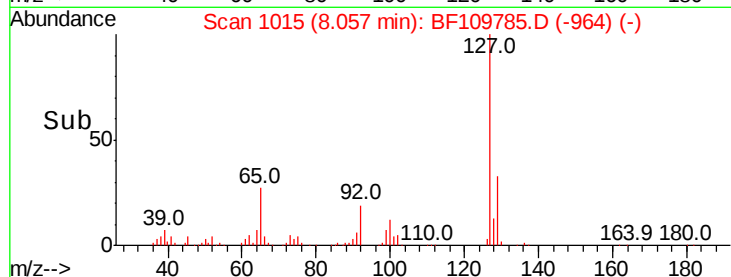
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

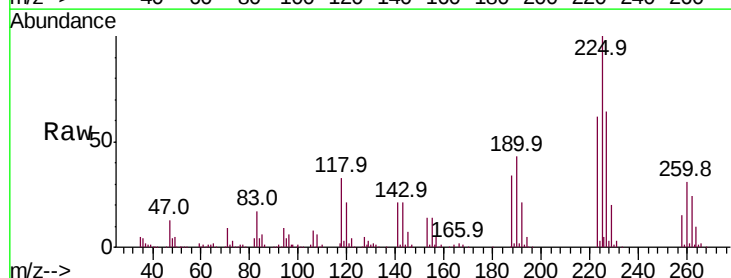
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.103 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.1	51.4	77.2	
227	63.8	51.0	76.6	

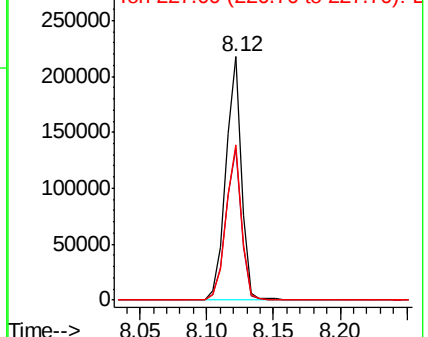
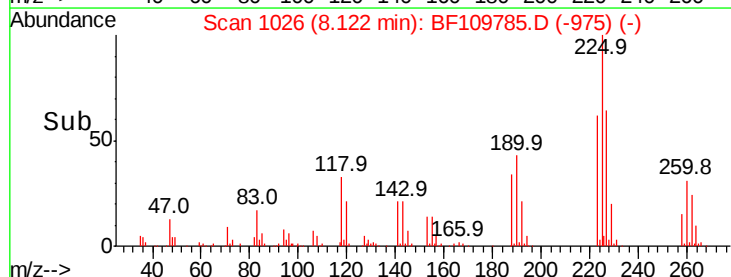


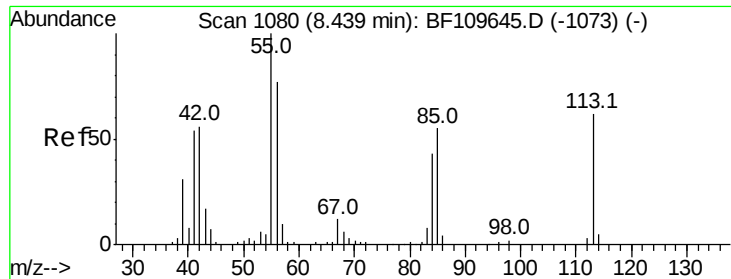
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





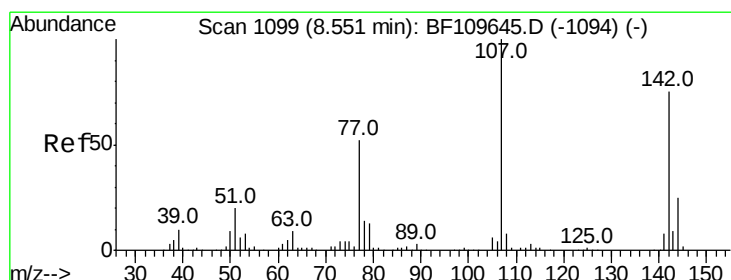
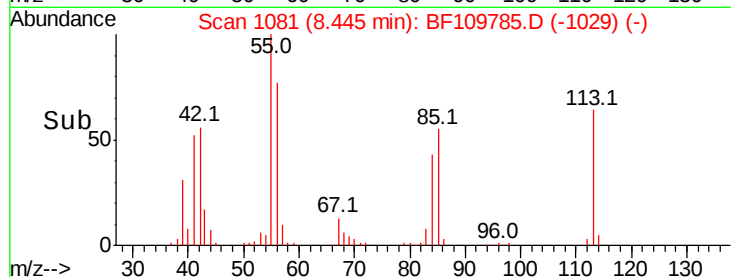
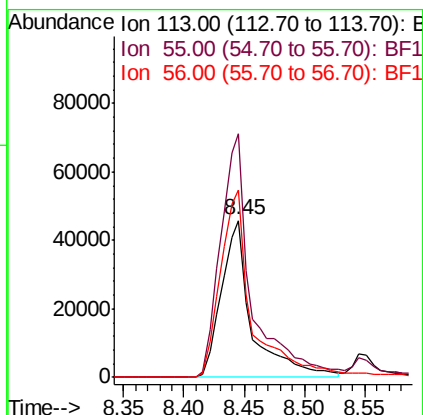
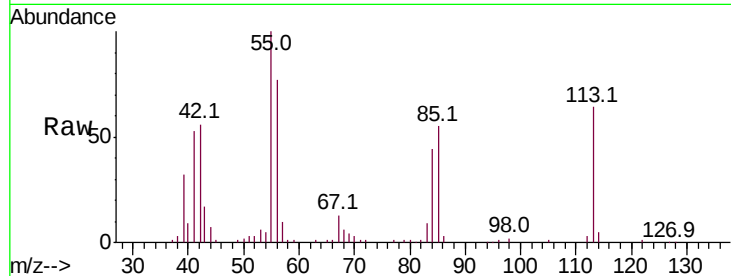
#35
 Caprolactam
 Concen: 39.897 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 80166
 Ion Ratio Lower Upper
 113 100
 55 155.2 142.8 182.8
 56 119.1 105.0 145.0

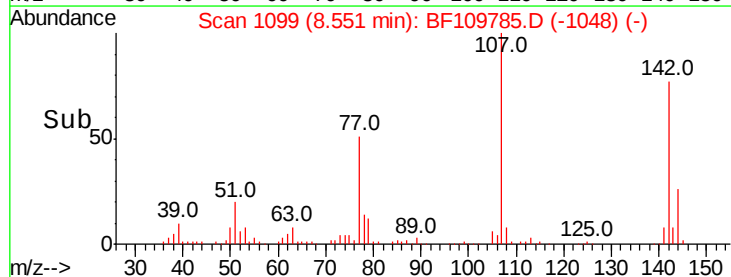
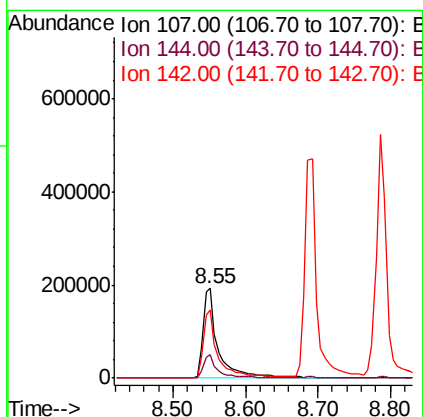
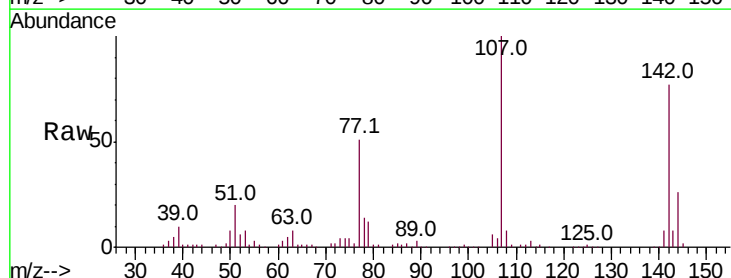
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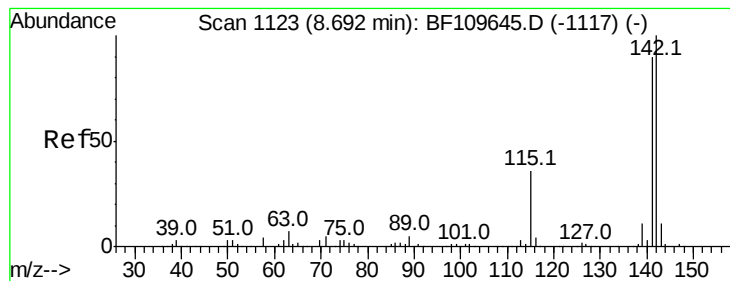
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#36
 4-Chloro-3-methylphenol
 Concen: 39.945 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion:107 Resp: 283696
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.0 30.0
 142 76.7 59.7 89.5





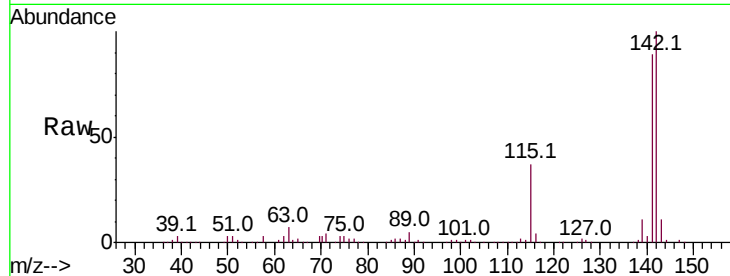
#37
2-Methylnaphthalene
Concen: 37.988 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	36.5	28.7	43.1

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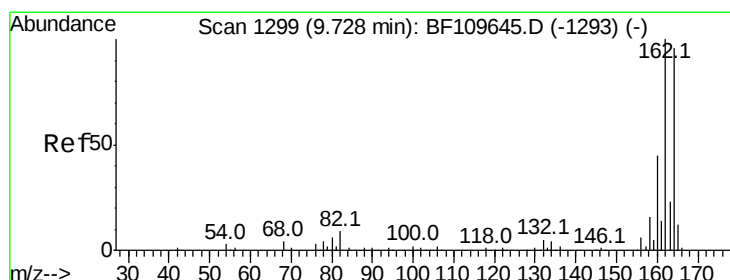
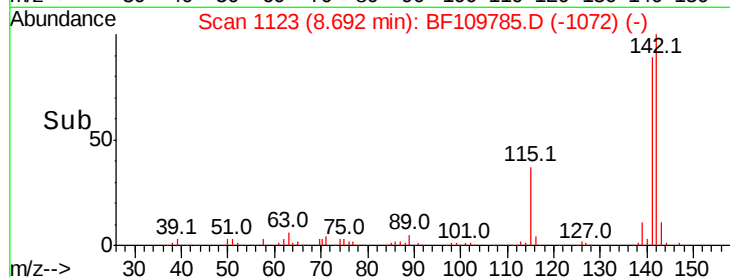
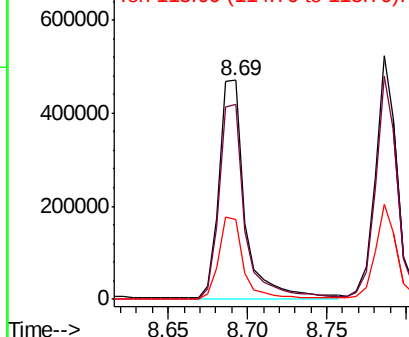


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

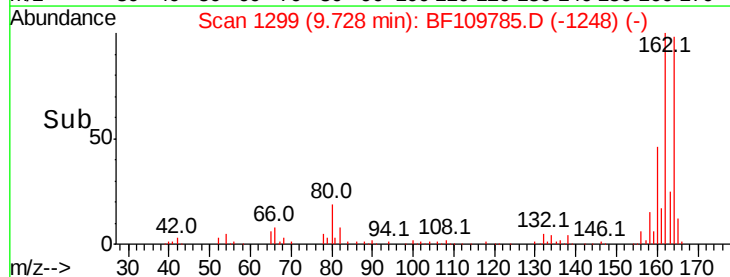
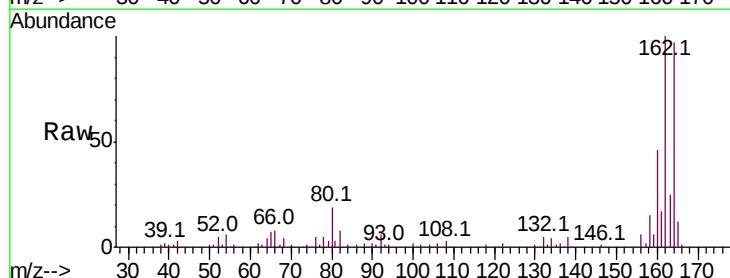
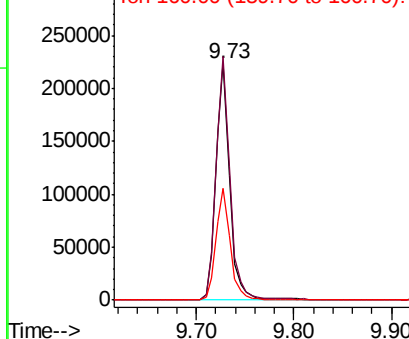
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	83.0	124.6
160	46.9	37.0	55.6

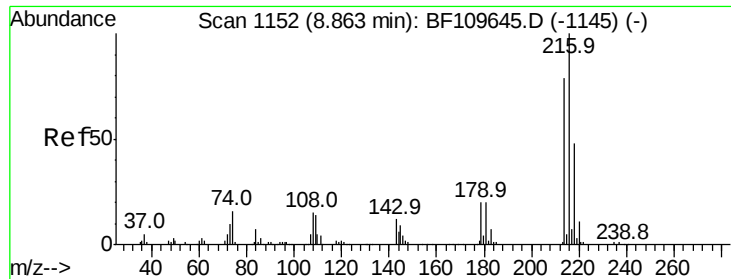
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.545 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

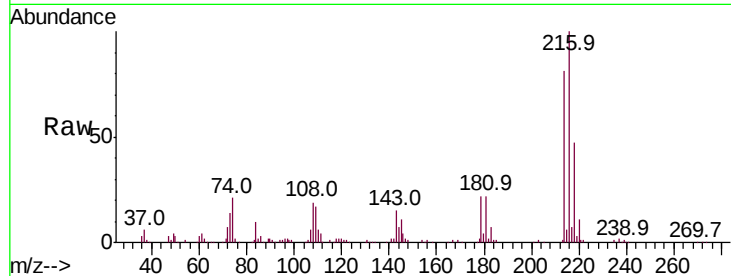
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	297019		
214	79.3	63.8	95.6	
179	20.9	16.6	25.0	
108	19.1	15.1	22.7	

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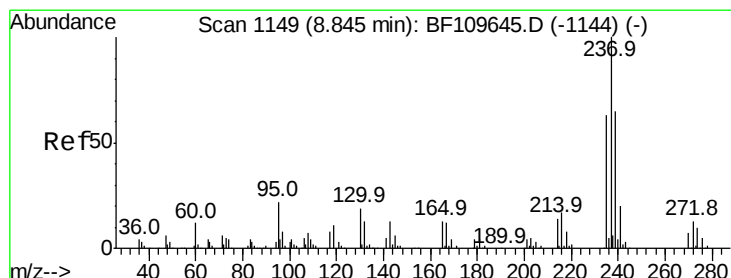
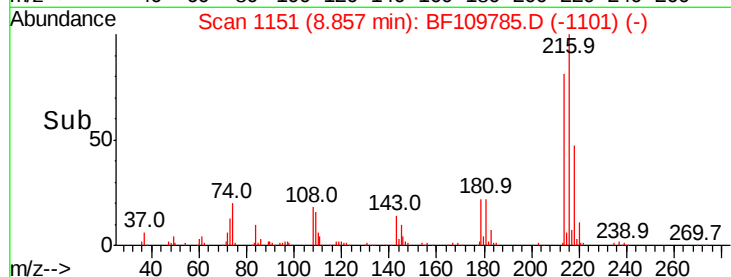
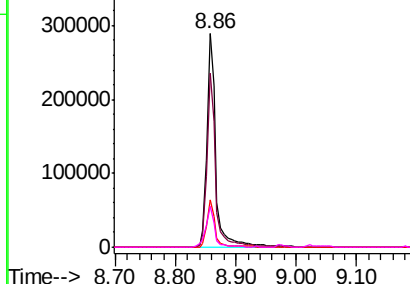
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.011 ng

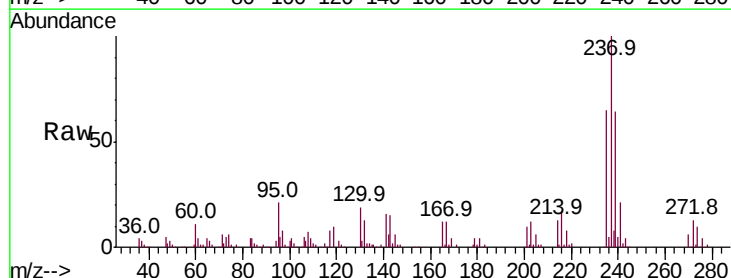
RT: 8.85 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	104118		
235	64.9	43.1	83.1	
272	13.1	0.0	32.6	

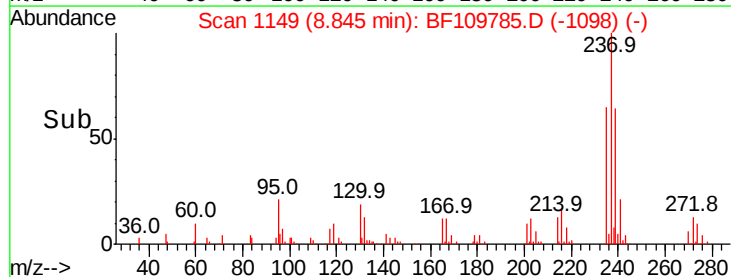
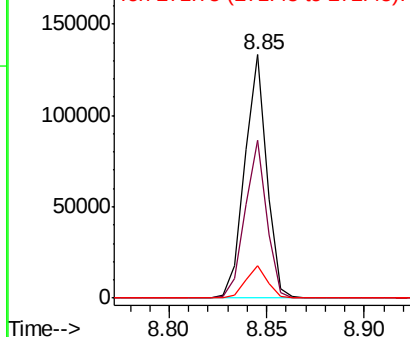


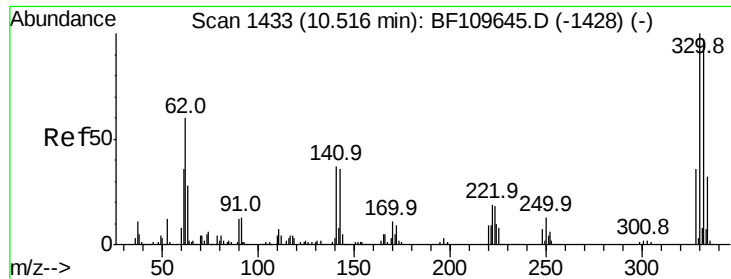
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





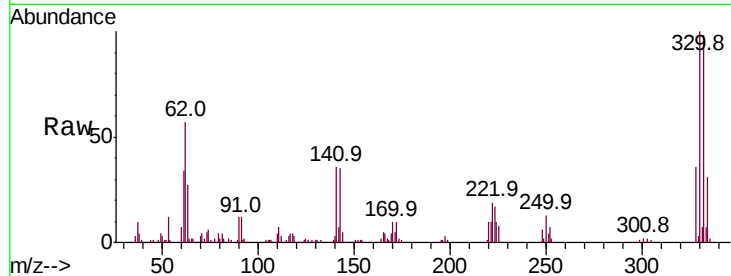
#41
 2,4,6-Tribromophenol
 Concen: 79.107 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

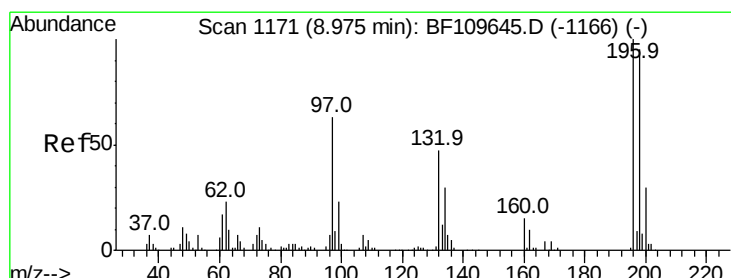
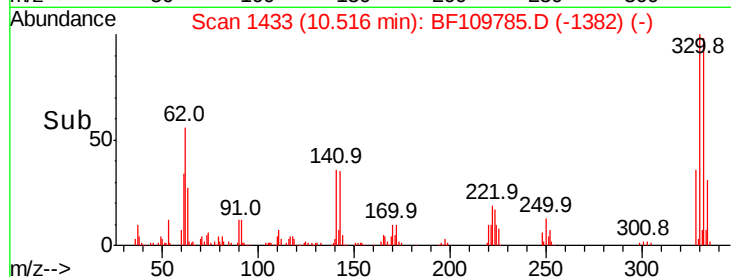
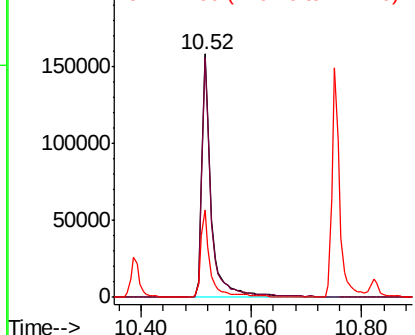
Tot Ion	Ratio	Resp	Lower	Upper
330	100	190190		
332	96.3	77.1	115.7	
141	33.9	27.0	40.4	

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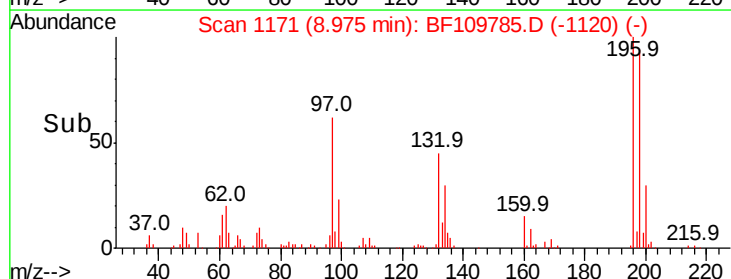
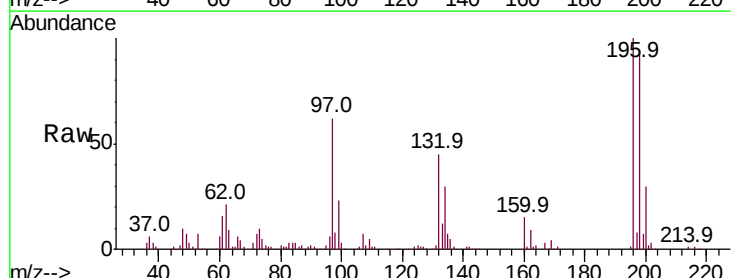
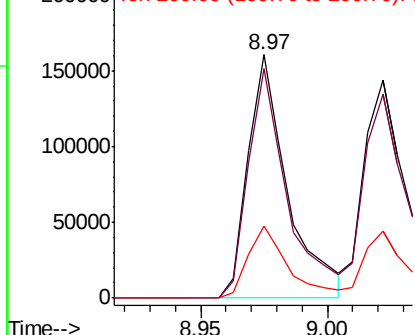
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

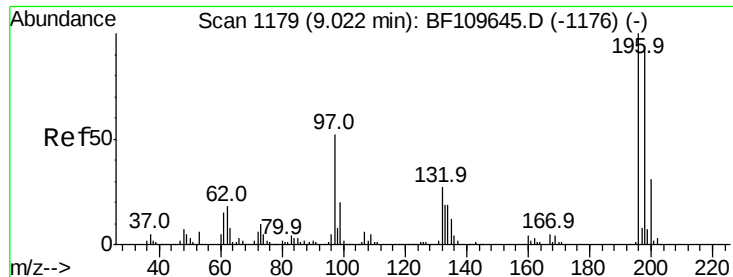


#42
 2,4,6-Trichlorophenol
 Concen: 38.987 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175051		
198	94.4	76.2	114.4	
200	29.8	24.4	36.6	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





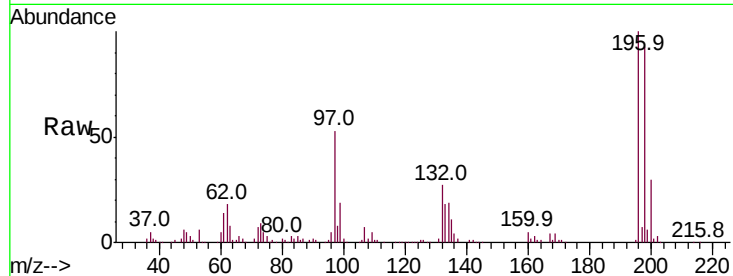
#43
2,4,5-Trichlorophenol
Concen: 39.961 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	206301		
198	93.5	75.8	113.6	
97	53.0	42.4	63.6	
132	27.4	22.8	34.2	

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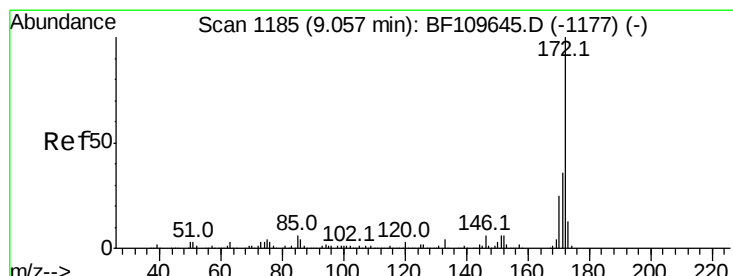
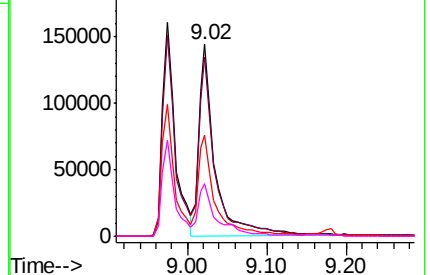
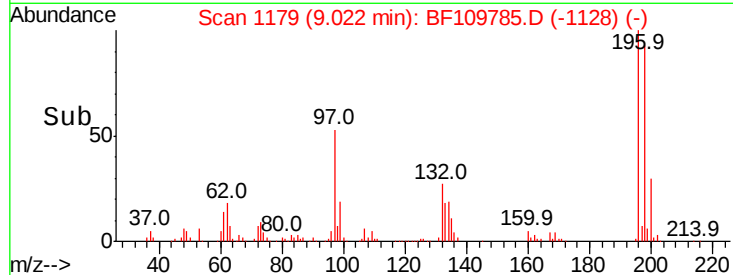
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

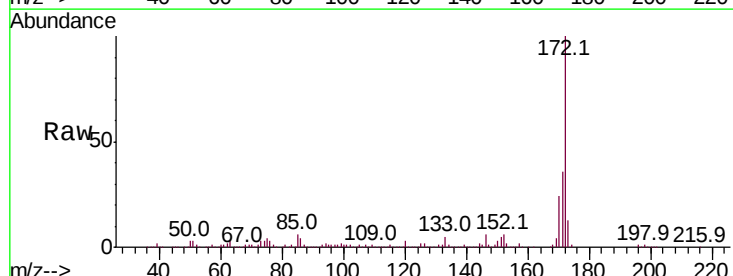
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 76.379 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1223662		
171	35.8	28.6	43.0	
170	24.2	19.7	29.5	

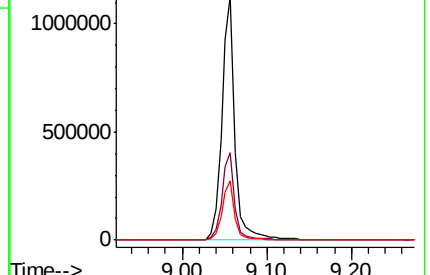
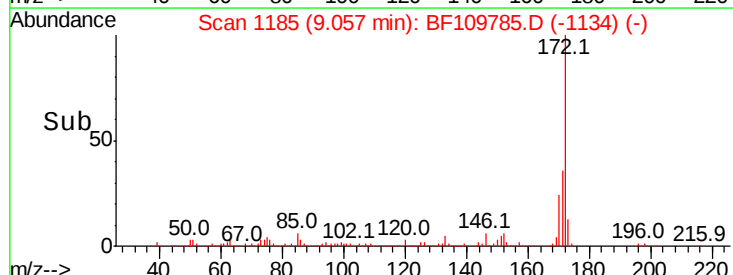


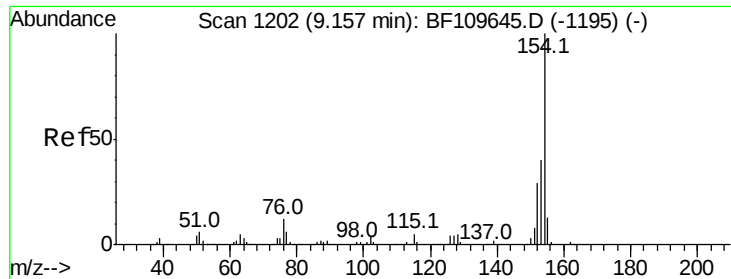
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





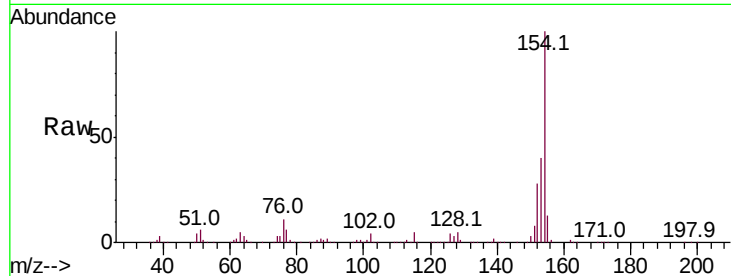
#45
 1,1'-Biphenyl
 Concen: 39.184 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	772383		
153	40.4		20.4	60.4
76	10.9		0.0	31.9

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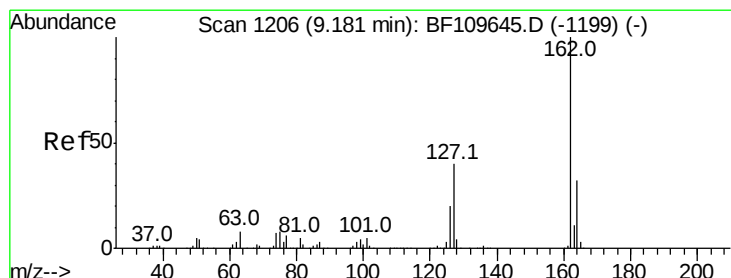
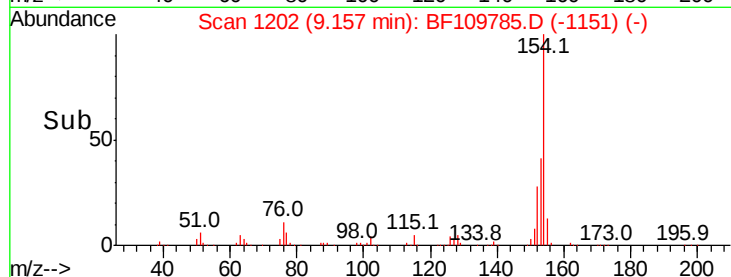
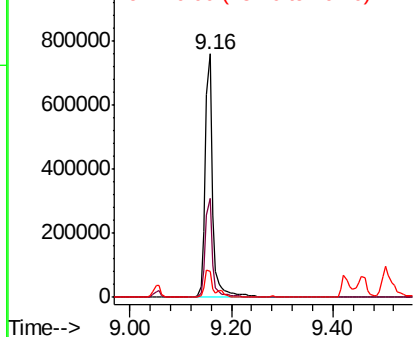


Abundance

Ion 154.00 (153.70 to 154.70): E

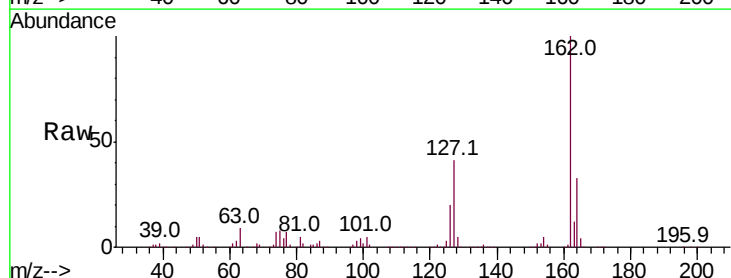
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 39.226 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	579275		
127	41.1		32.6	48.8
164	32.7		25.9	38.9

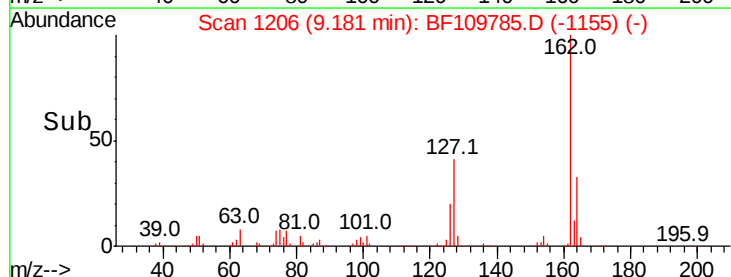
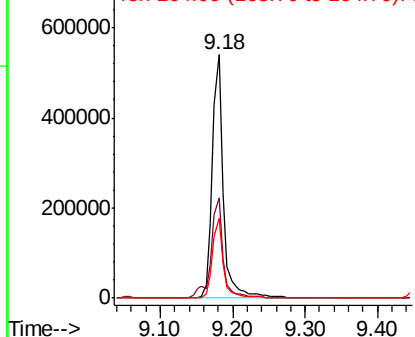


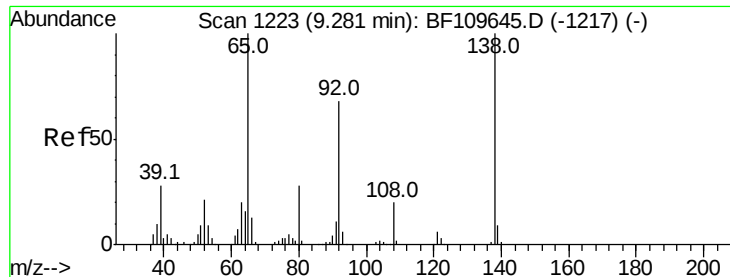
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.039 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

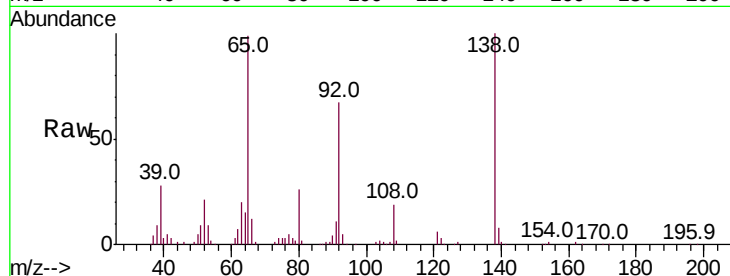
ClientSampleId :

SSTDCCC040

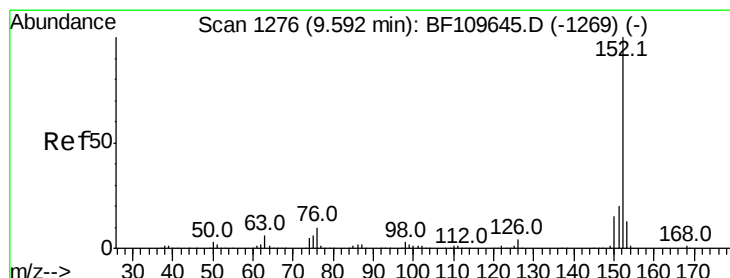
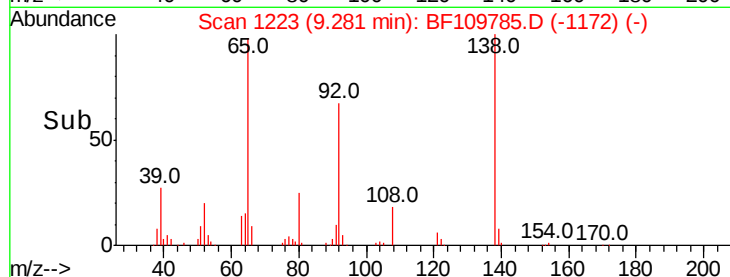
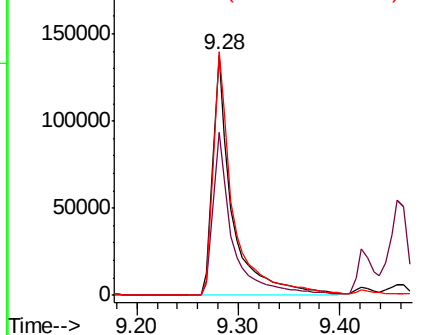
Tot Ion:	65	Resp:	183509
Ion Ratio	Lower	Upper	
65	100		
92	67.9	54.6	81.8
138	101.3	80.3	120.5

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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 38.536 ng

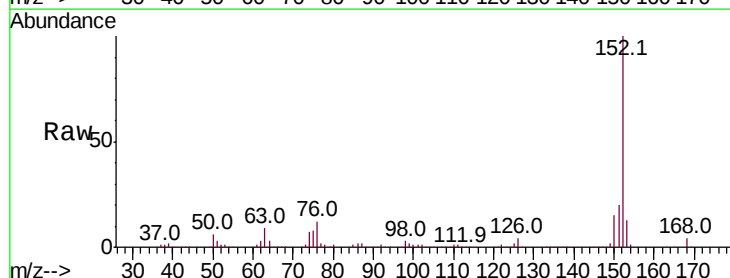
RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

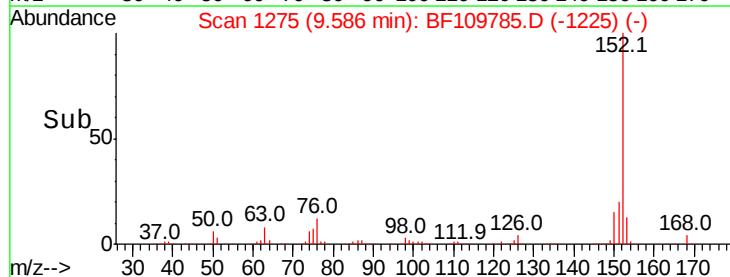
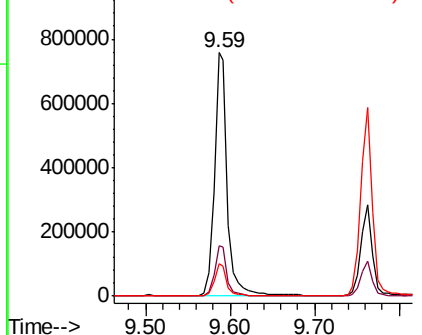
Lab File: BF109785.D

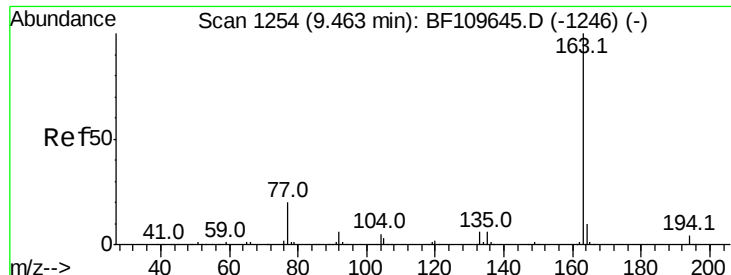
Acq: 11 Oct 2018 14:24

Tgt Ion:	152	Resp:	829649
Ion Ratio	Lower	Upper	
152	100		
151	20.4	15.8	23.8
153	13.2	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





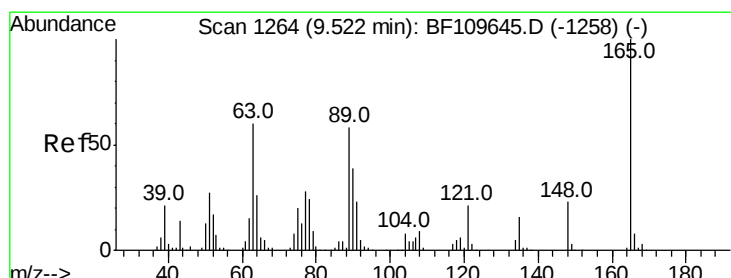
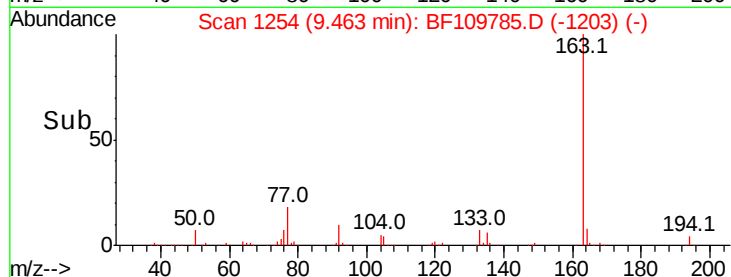
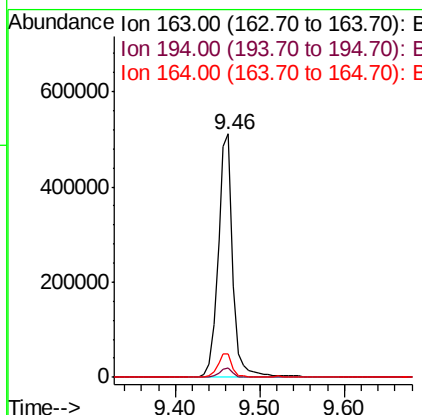
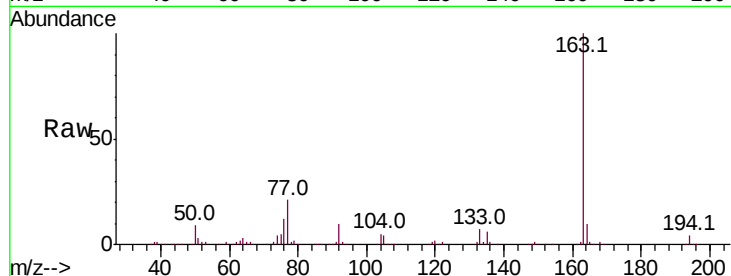
#49
Dimethylphthalate
Concen: 38.680 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	625939		
194	3.8		3.2	4.8
164	9.8		8.1	12.1

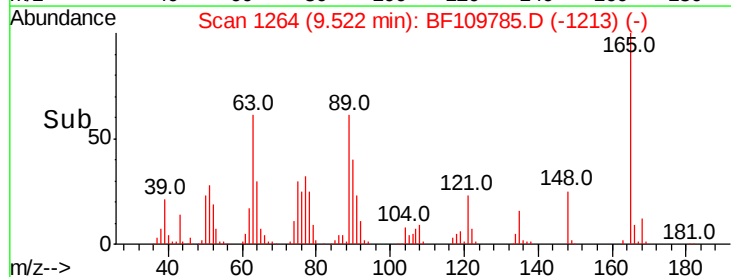
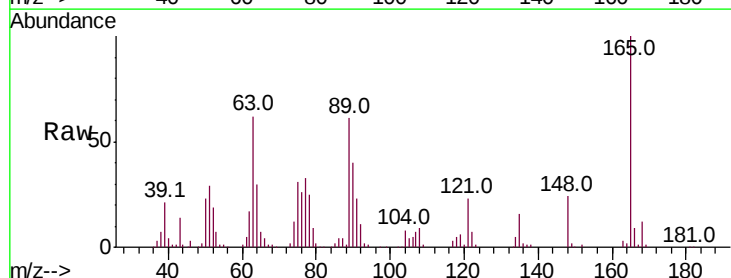
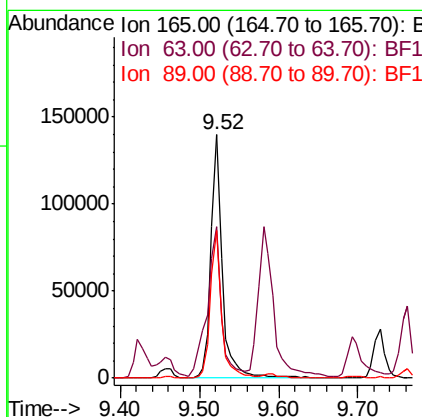
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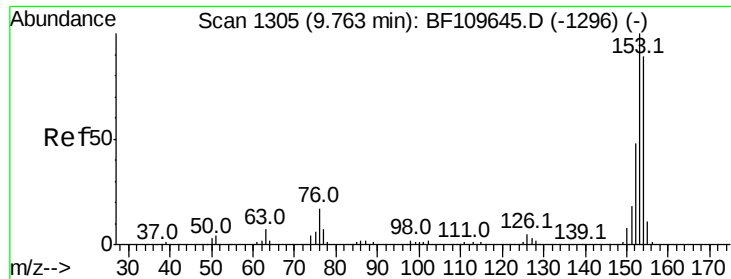
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#50
2,6-Dinitrotoluene
Concen: 40.003 ng
RT: 9.52 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140323		
63	62.2		48.9	73.3
89	60.5		46.6	69.8





#51

Acenaphthene

Concen: 37.926 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

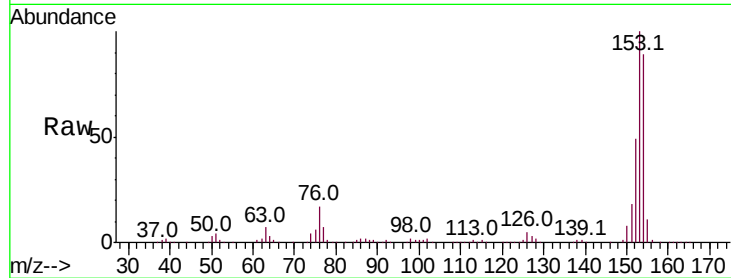
ClientSampleId :

SSTDCCC040

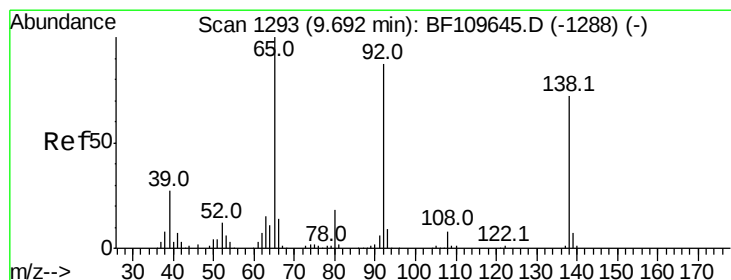
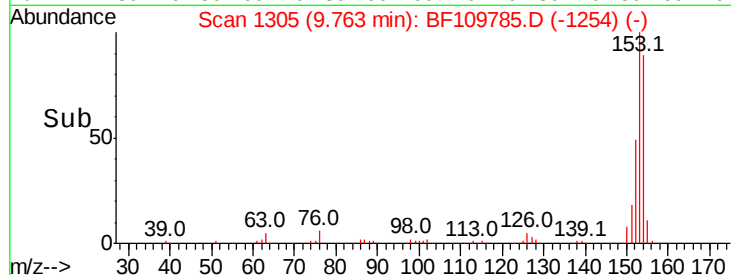
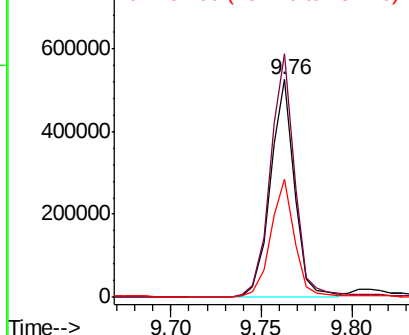
Tot Ion:154	Resp:	484044
Ion Ratio	Lower	Upper
154	100	
153	111.9	90.1 135.1
152	54.4	43.4 65.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.211 ng

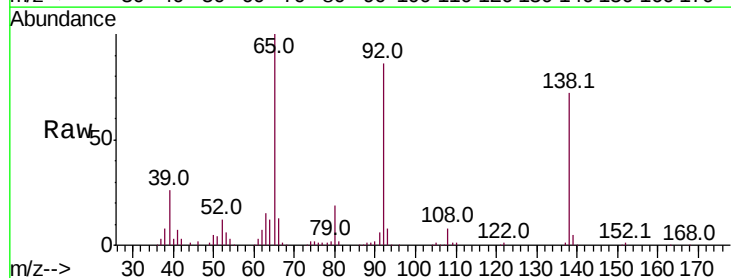
RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

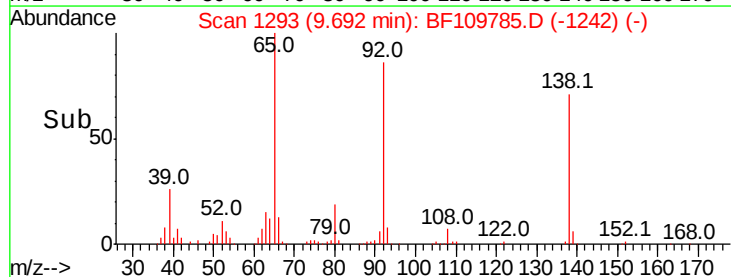
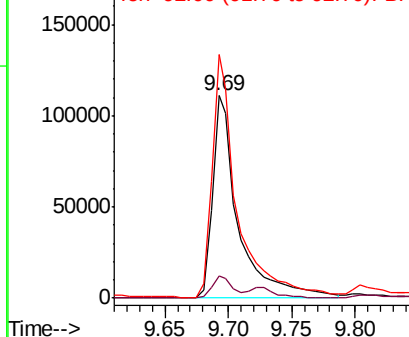
Lab File: BF109785.D

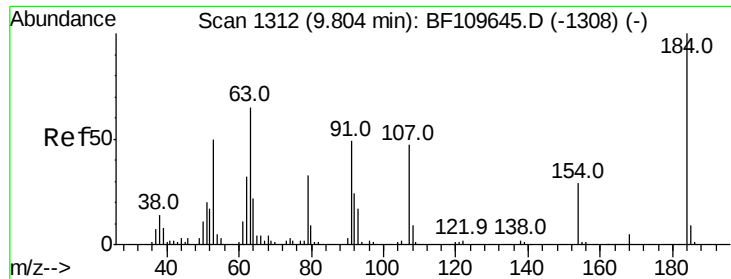
Acq: 11 Oct 2018 14:24

Tgt Ion:138	Resp:	158115
Ion Ratio	Lower	Upper
138	100	
108	10.7	8.7 13.1
92	120.4	97.0 145.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





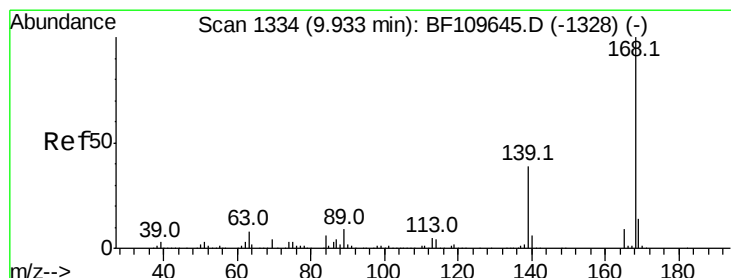
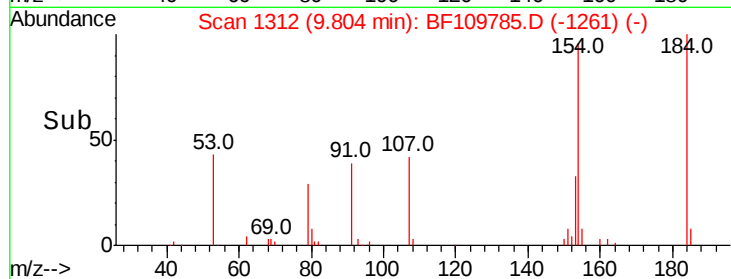
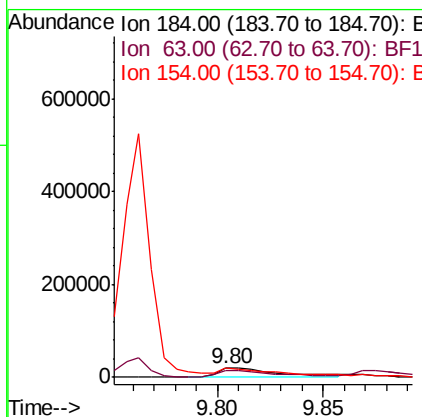
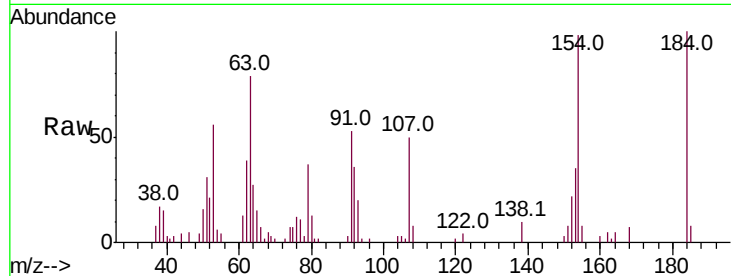
#53
 2,4-Dinitrophenol
 Concen: 35.595 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	79.2	55.8	83.6	
154	98.2	63.2	94.8	

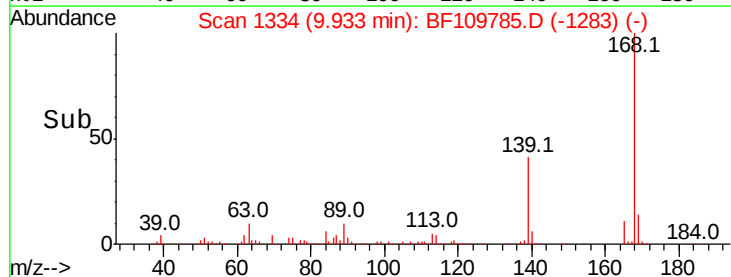
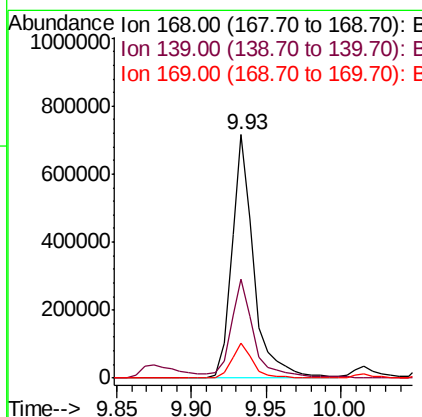
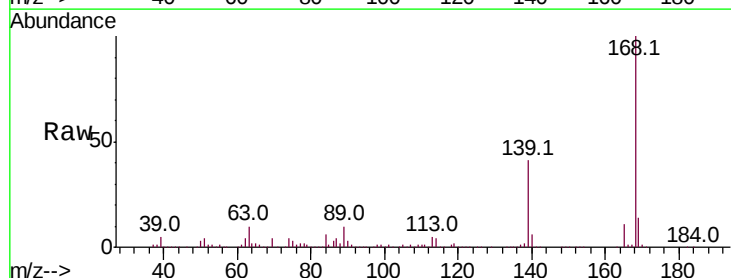
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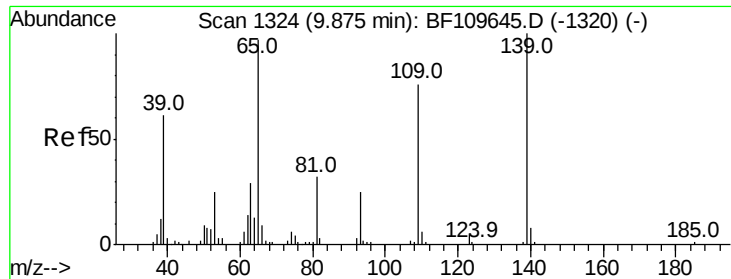
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#54
 Dibenzofuran
 Concen: 38.522 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.9	33.0	49.6	
169	14.2	11.3	16.9	





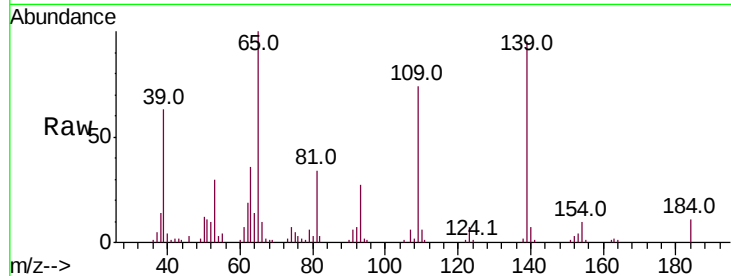
#55
4-Nitrophenol
Concen: 33.689 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.7	55.8	95.8
65	105.4	77.9	117.9

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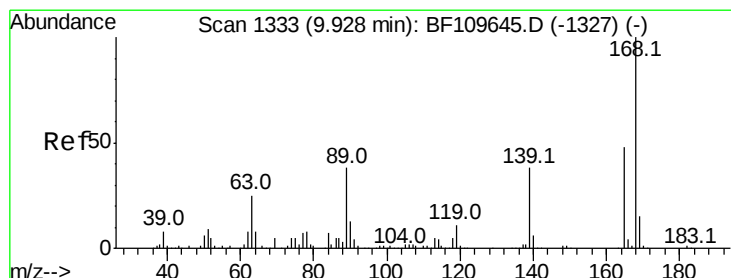
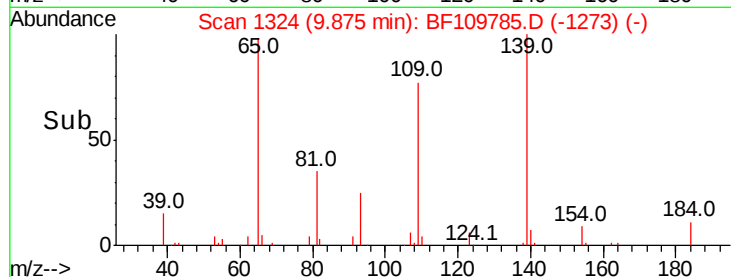
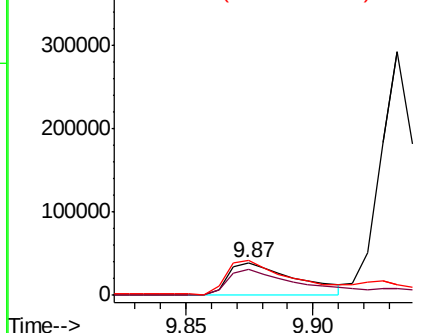


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 40.323 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.0	44.8	67.2
89	83.5	62.2	93.4
182	2.6	2.1	3.1

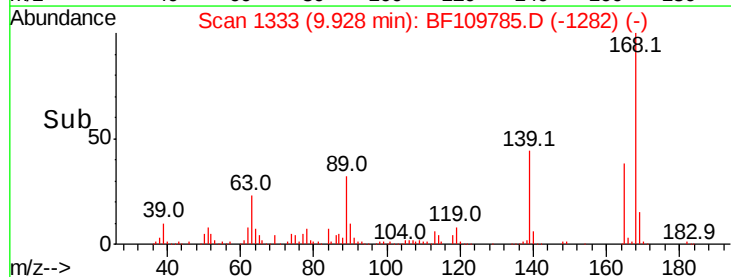
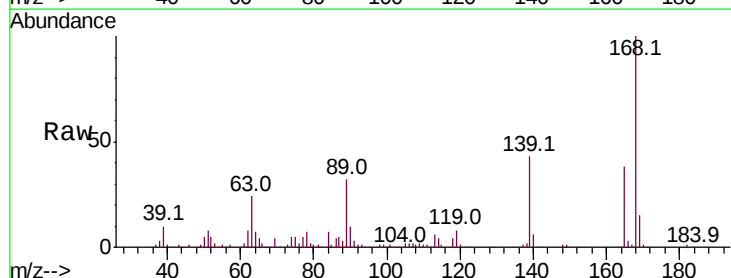
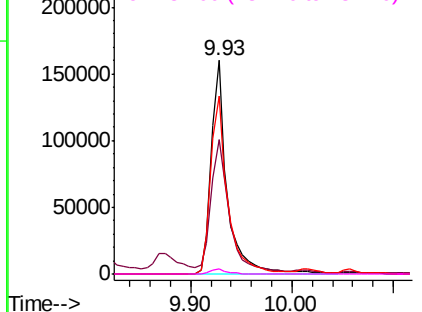
Abundance

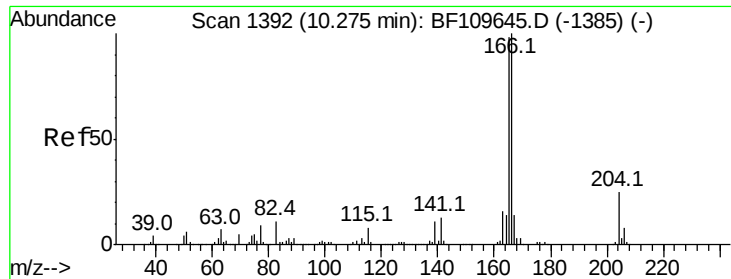
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.759 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 553738

Ion Ratio Lower Upper

166 100

165 98.2 78.6 117.8

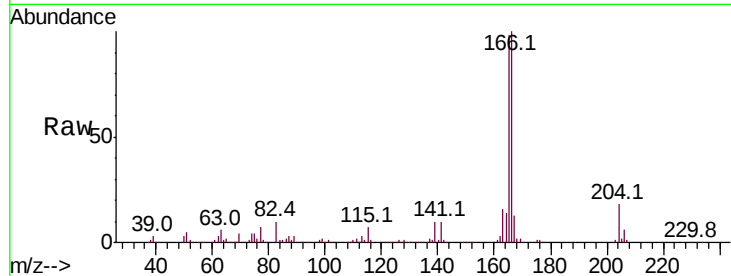
167 13.2 10.8 16.2

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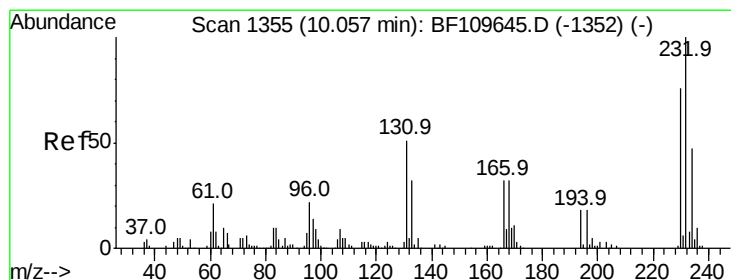
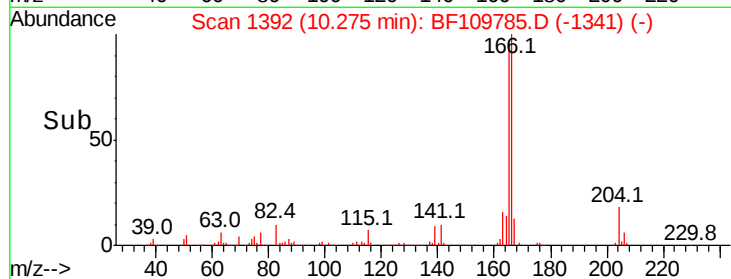
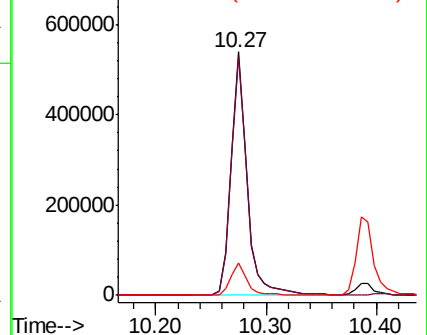
10/12/2018 11:01:18 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.940 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Tgt Ion:232 Resp: 163415

Ion Ratio Lower Upper

232 100

131 47.7 37.0 55.4

130 2.2 1.8 2.6

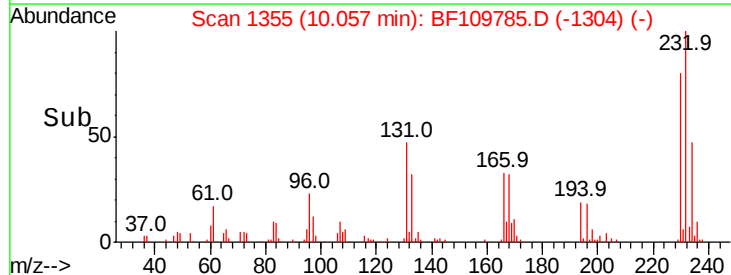
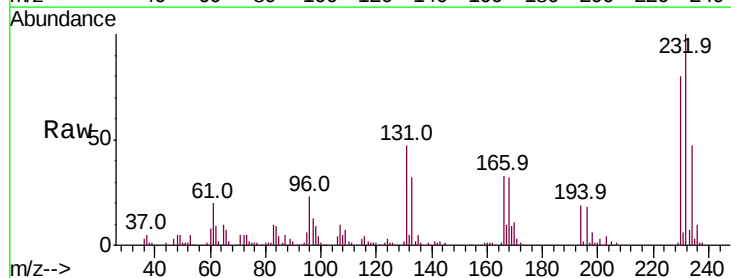
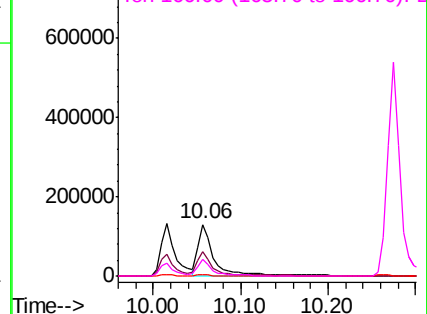
166 28.4 22.0 33.0

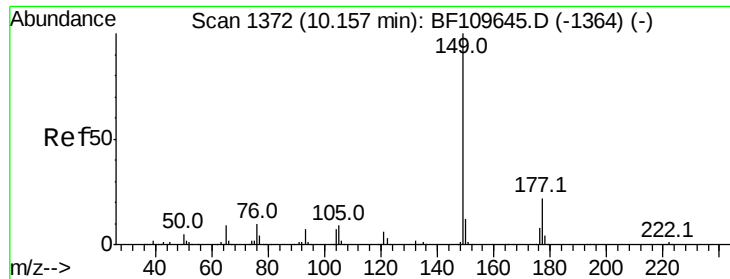
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





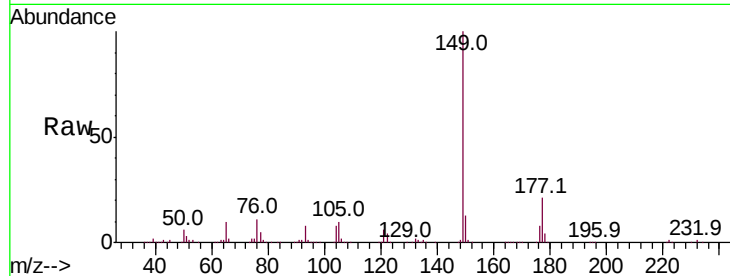
#59
Diethylphthalate
Concen: 38.764 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

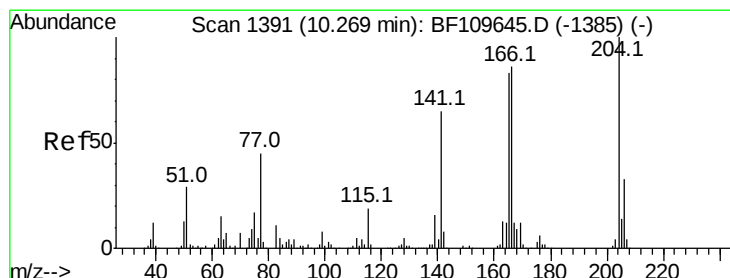
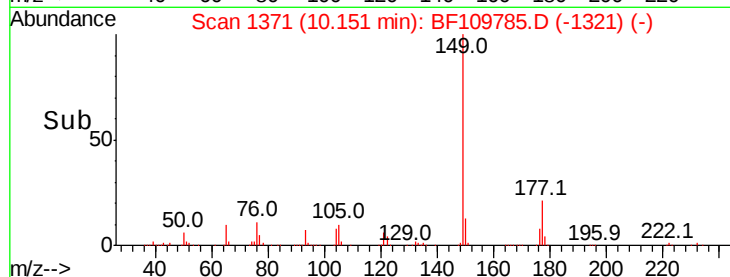
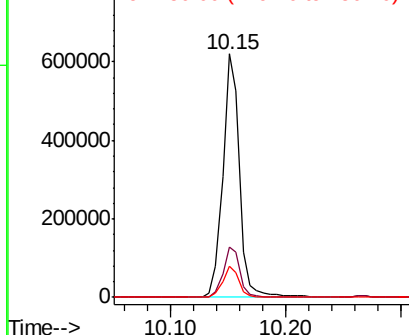
Tot Ion	Ratio	Resp	Lower	Upper
149	100	621540		
177	20.8	17.4	26.2	
150	12.6	9.8	14.8	

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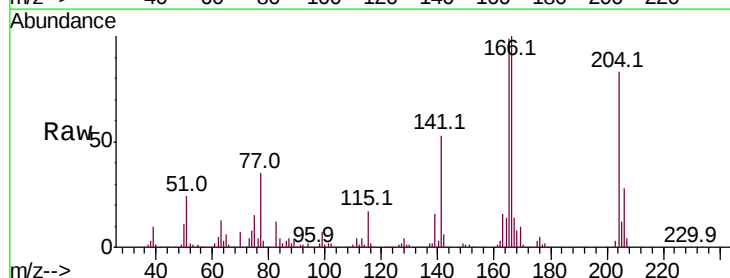


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

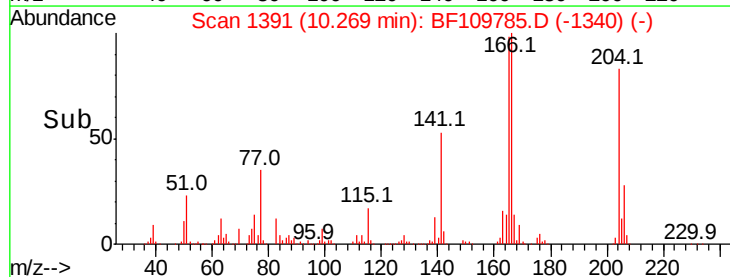
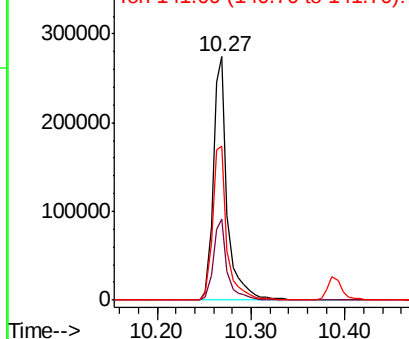


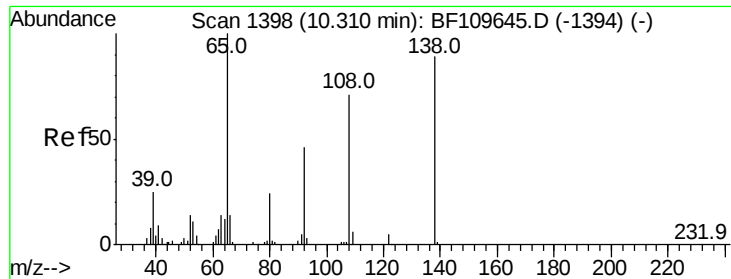
#60
4-Chlorophenyl-phenylether
Concen: 38.546 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	290527		
206	33.1	26.5	39.7	
141	63.2	51.8	77.8	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





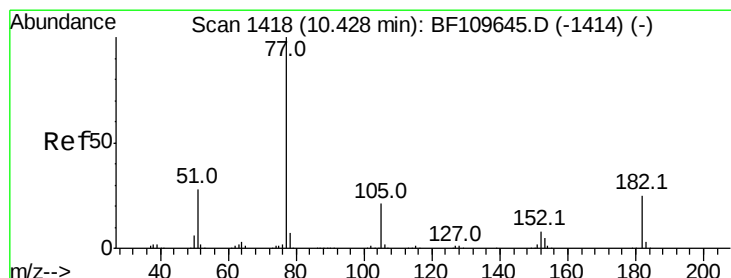
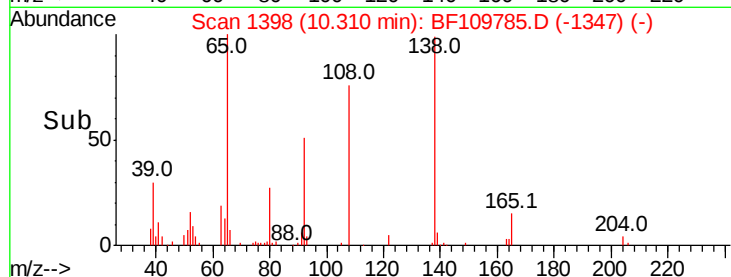
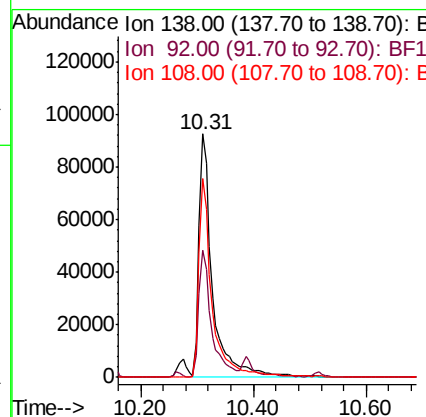
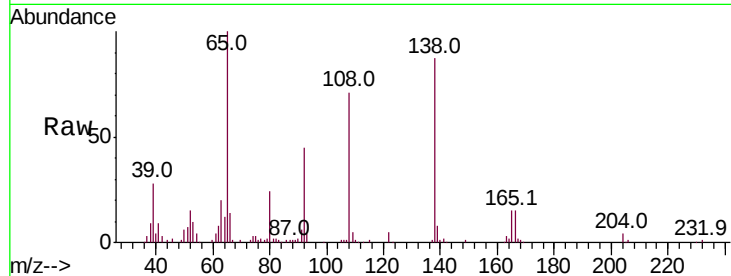
#61
4-Nitroaniline
Concen: 42.685 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.0	31.7	71.7
108	81.7	59.3	99.3

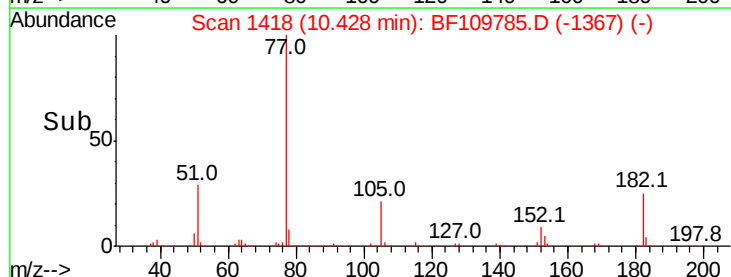
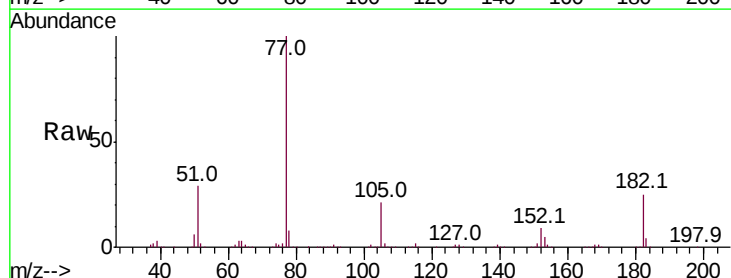
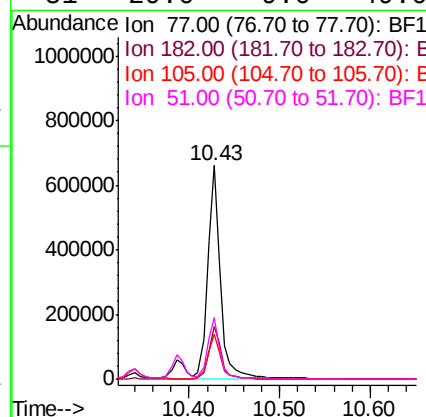
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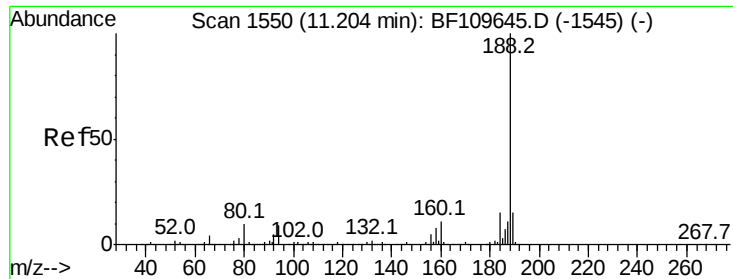
Sohil
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#62
Azobenzene
Concen: 39.769 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.3	44.3
105	21.0	1.3	41.3
51	29.0	9.0	49.0





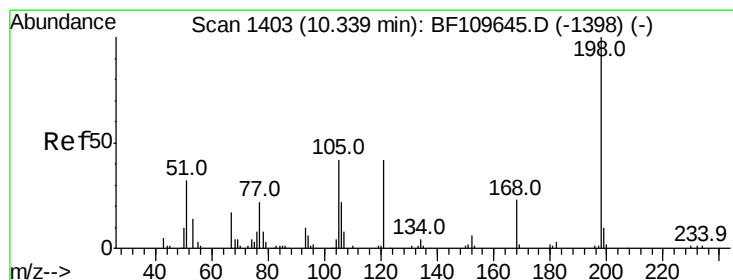
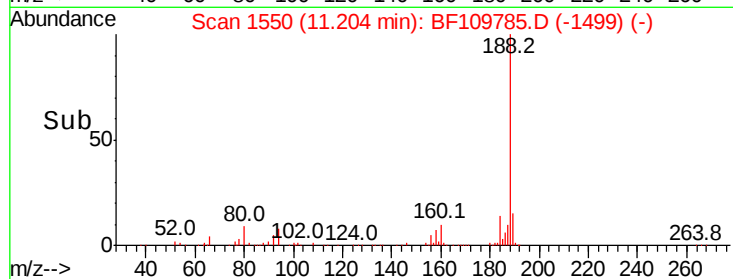
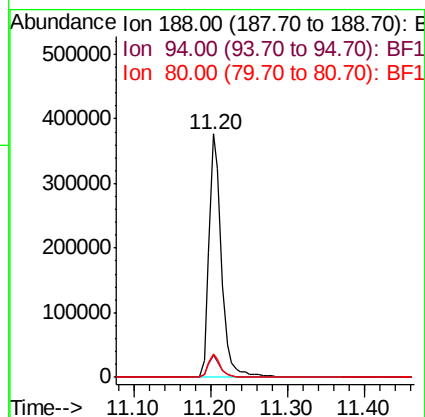
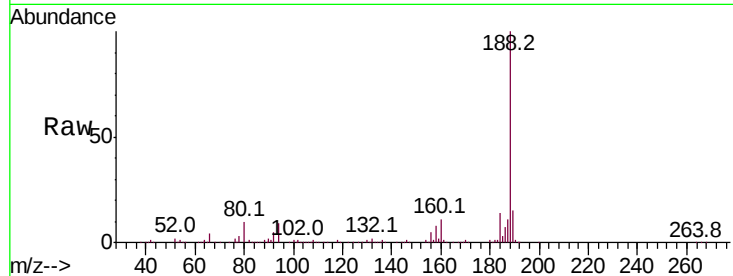
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.0	7.2	10.8	
80	9.6	7.9	11.9	

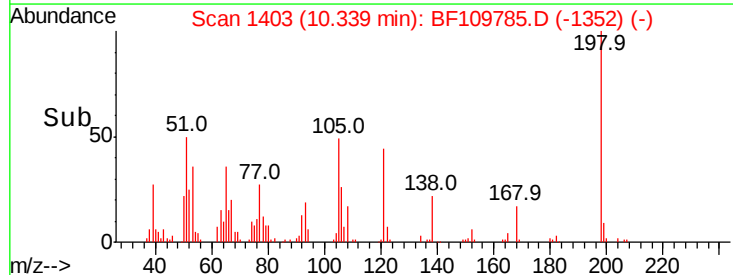
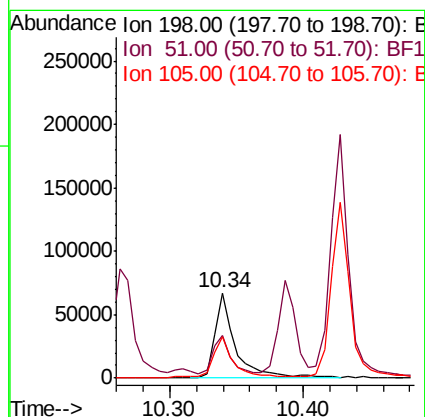
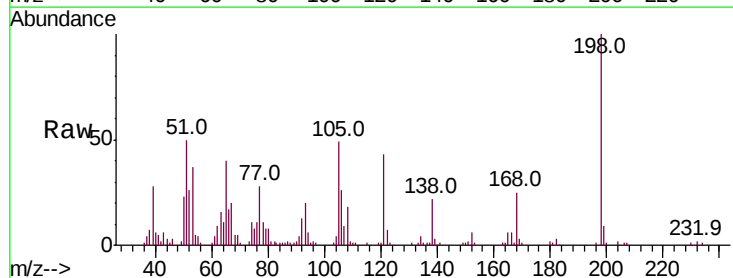
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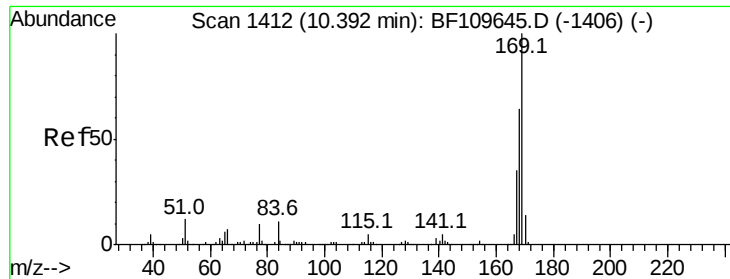
Sohil
10/12/2018 11:01:18 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.424 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	49.9	22.8	62.8	
105	48.6	23.6	63.6	





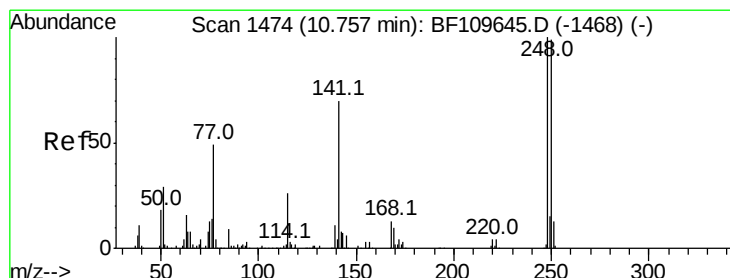
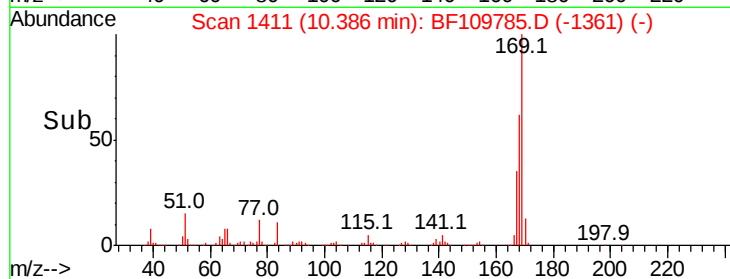
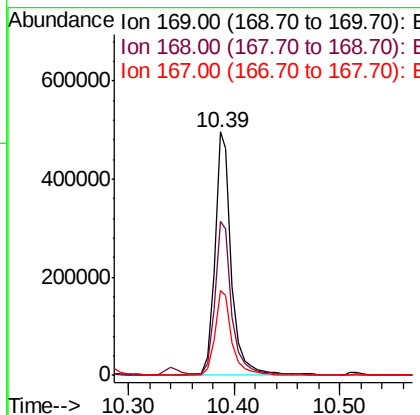
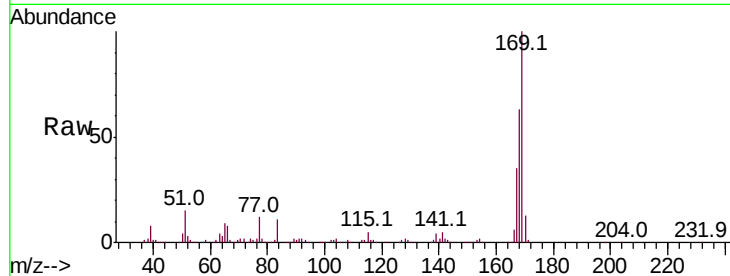
#65
 n-Nitrosodiphenylamine
 Concen: 38.069 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	546965		
168	63.1		51.2	76.8
167	35.1		27.8	41.6

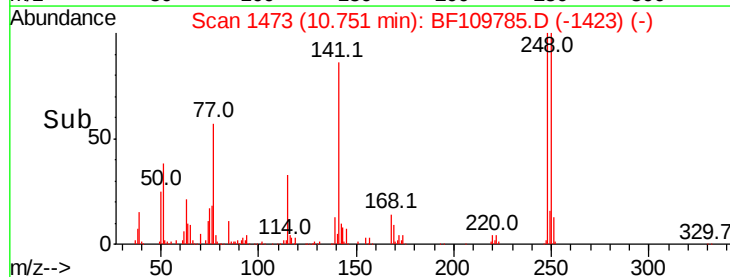
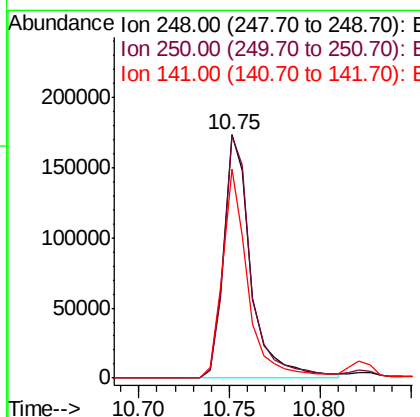
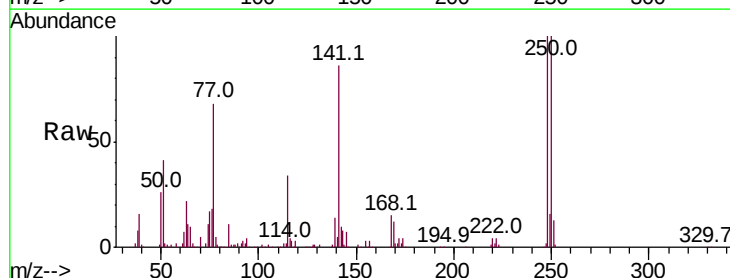
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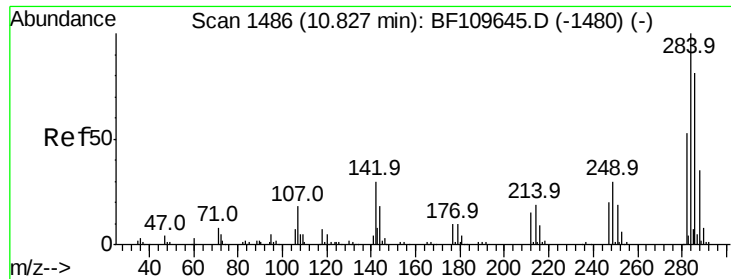
Sohil
 10/12/2018 11:01:18 AM



#66
 4-Bromophenyl-phenylether
 Concen: 37.365 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	181961		
250	99.7		79.4	119.2
141	85.7		55.9	83.9#





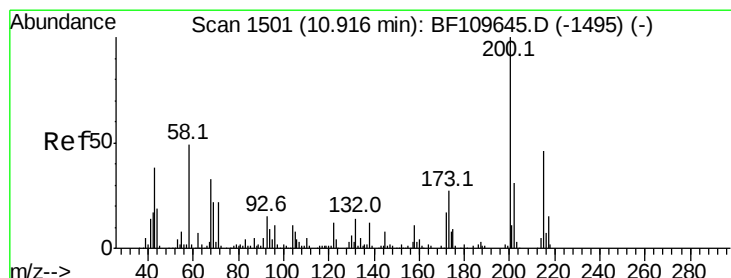
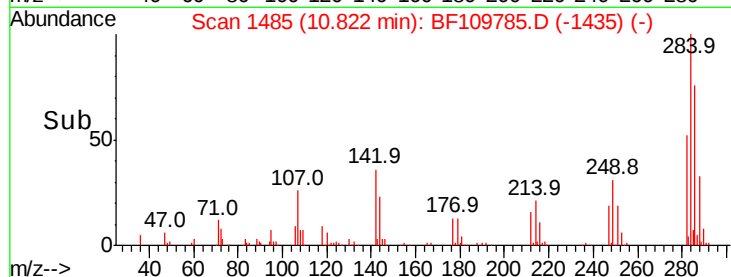
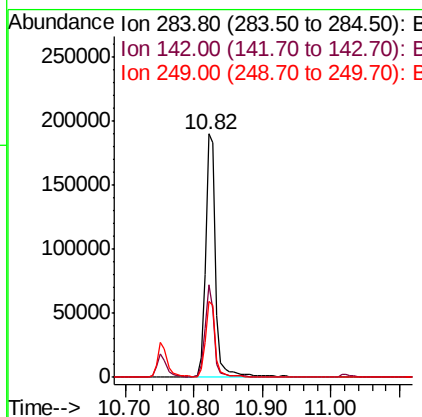
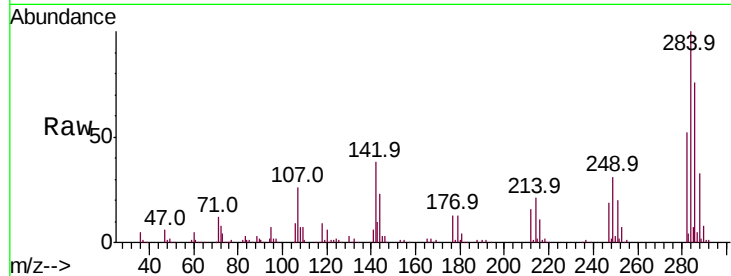
#67
Hexachlorobenzene
Concen: 38.080 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	200807		
142	37.8	23.9	35.9#	
249	31.3	24.2	36.2	

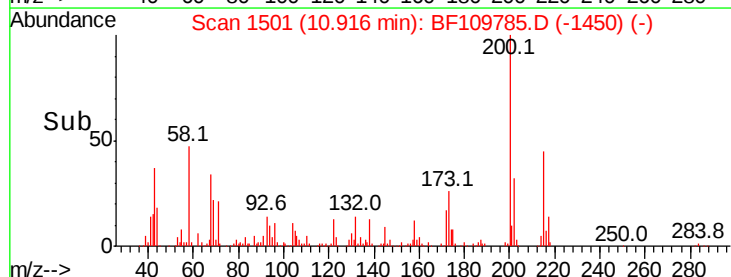
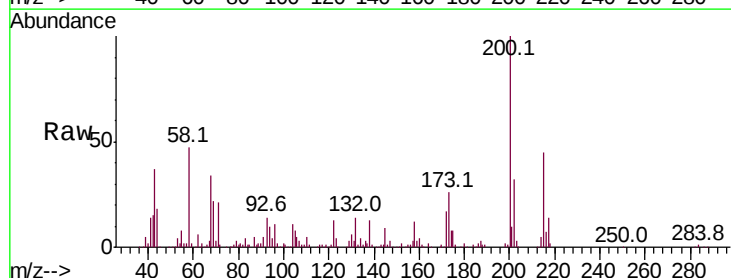
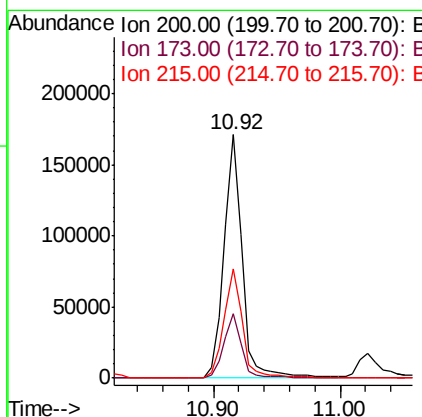
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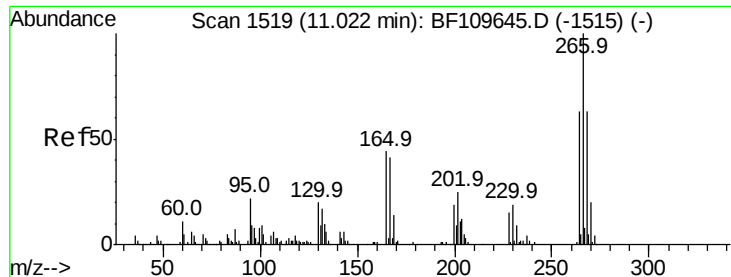
Sohil
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#68
Atrazine
Concen: 38.285 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	171670		
173	26.2	6.6	46.6	
215	45.0	26.3	66.3	





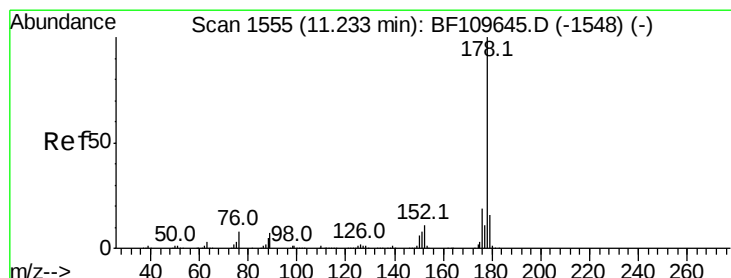
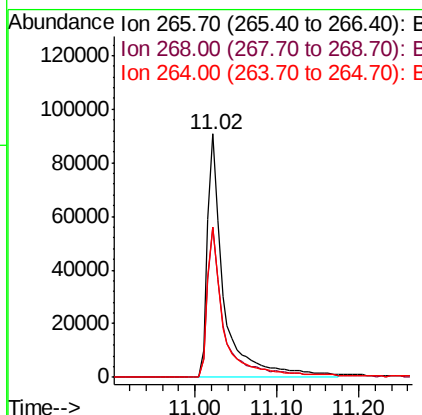
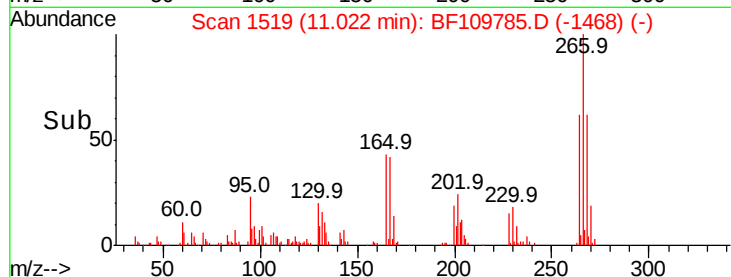
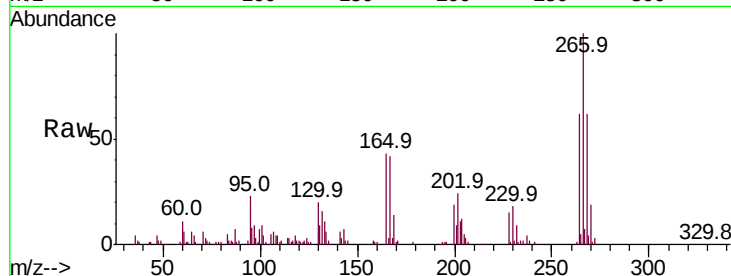
#69
 Pentachlorophenol
 Concen: 43.230 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	128278		
268	61.9		50.6	75.8
264	61.5		50.6	75.8

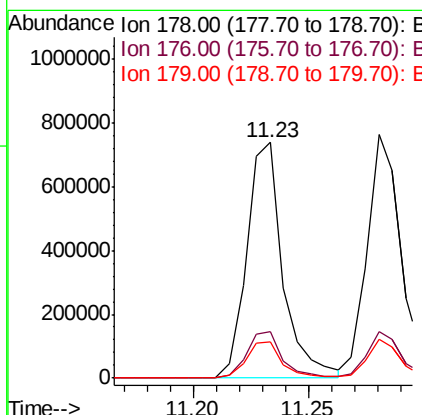
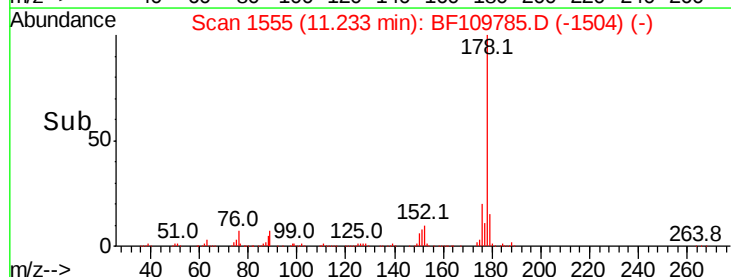
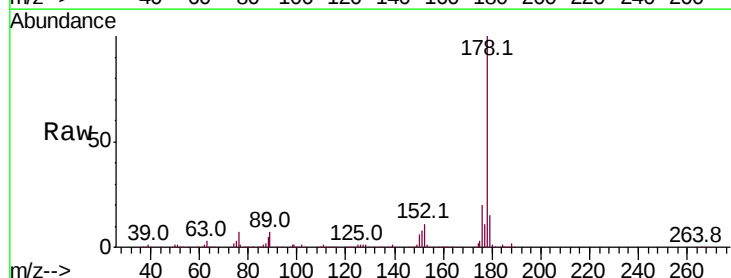
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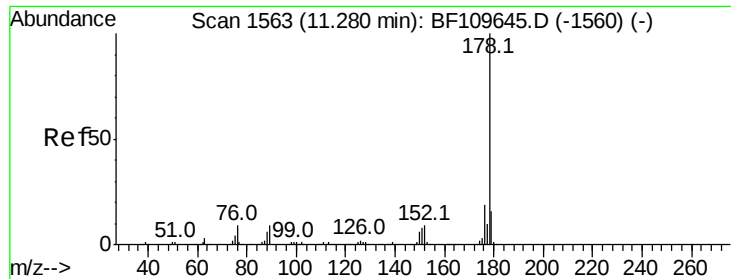
Sohil
 10/12/2018 11:01:18 AM



#70
 Phenanthrene
 Concen: 38.087 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	807817		
176	19.6		15.5	23.3
179	15.4		12.5	18.7





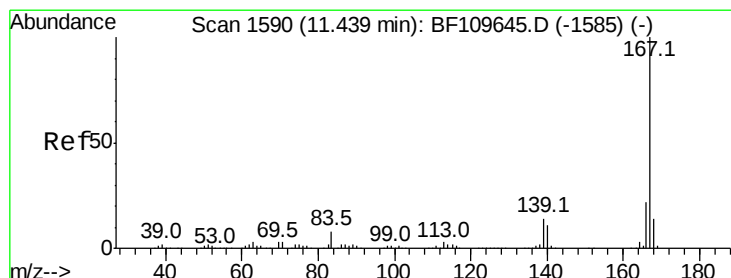
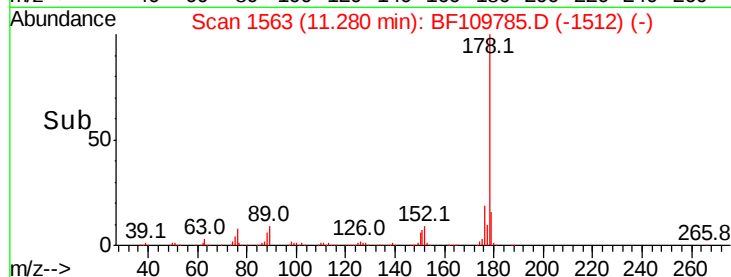
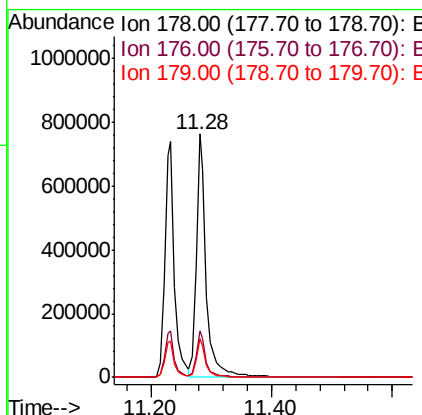
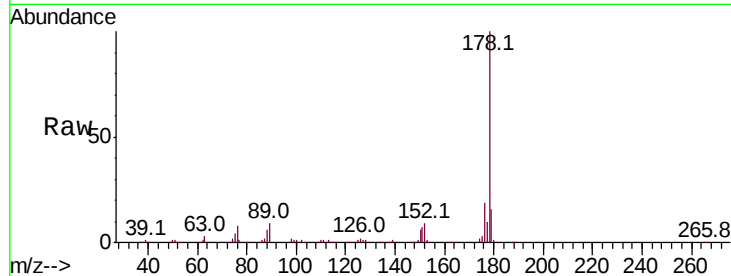
#71
 Anthracene
 Concen: 39.771 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.1	12.6	18.8

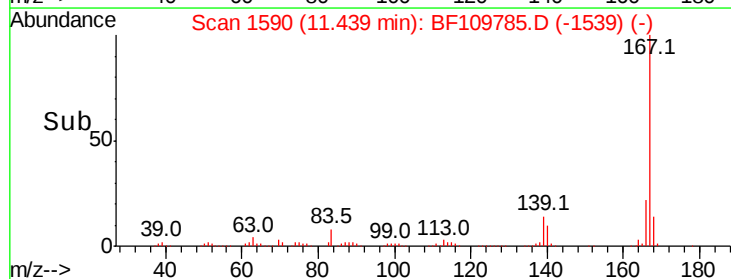
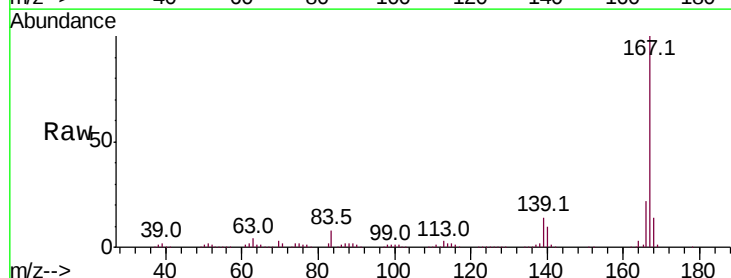
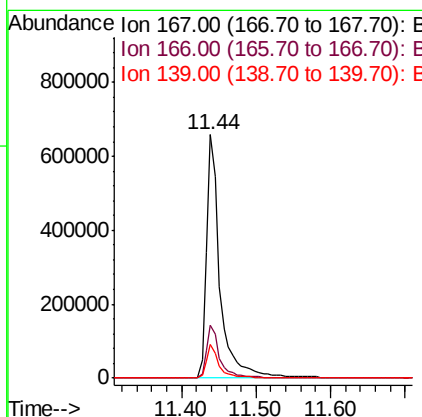
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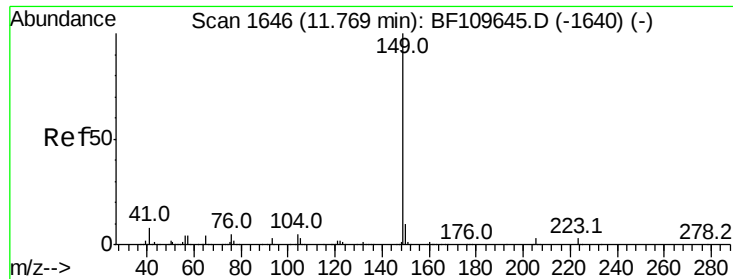
Sohil
 10/12/2018 11:01:18 AM



#72
 Carbazole
 Concen: 39.456 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.327 ng

RT: 11.77 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

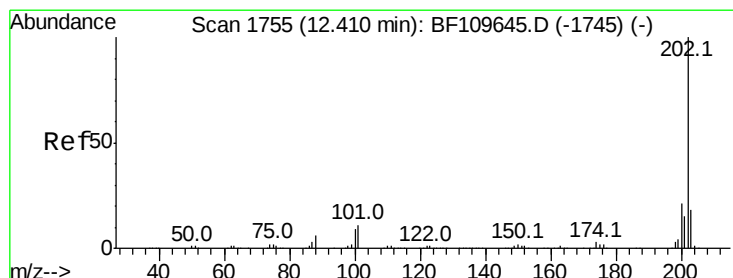
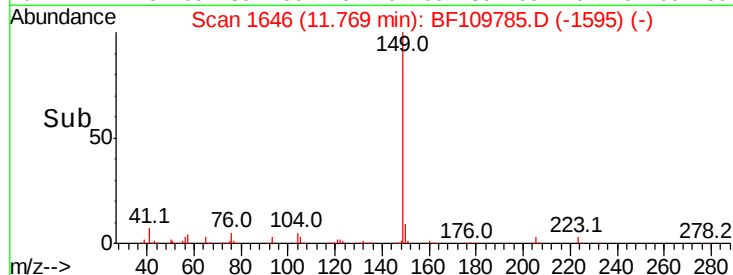
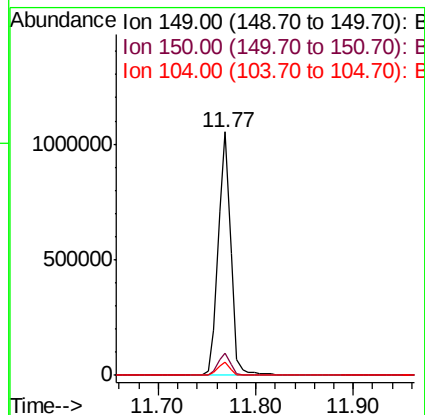
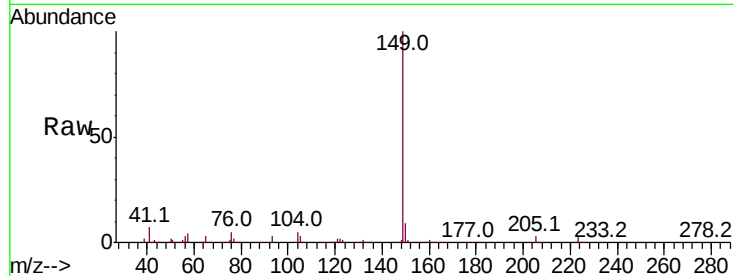
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	945286
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	5.5	4.2	6.4

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#74

Fluoranthene

Concen: 38.776 ng

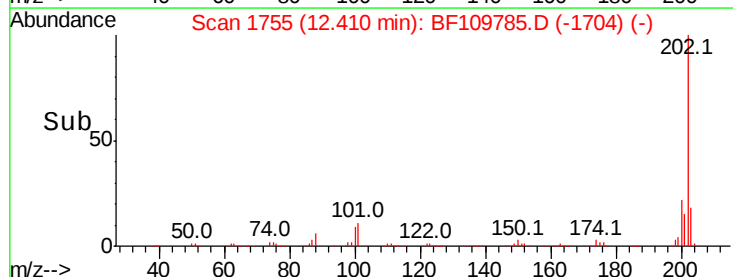
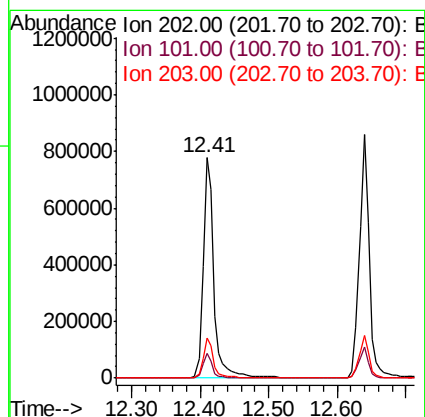
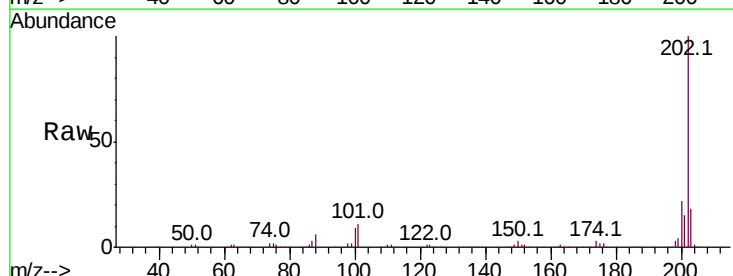
RT: 12.41 min Scan# 1755

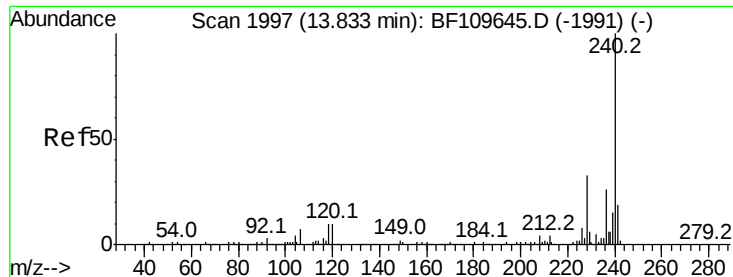
Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Tgt Ion:	202	Resp:	859192
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	31.4
203	18.0	0.0	37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

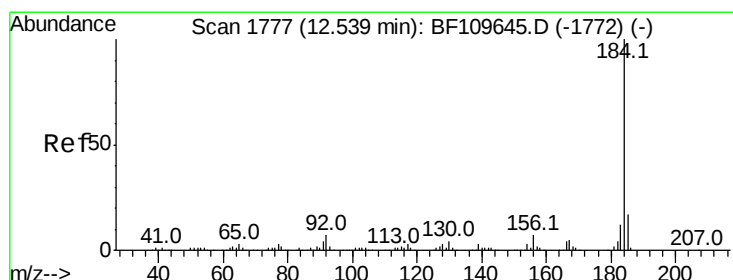
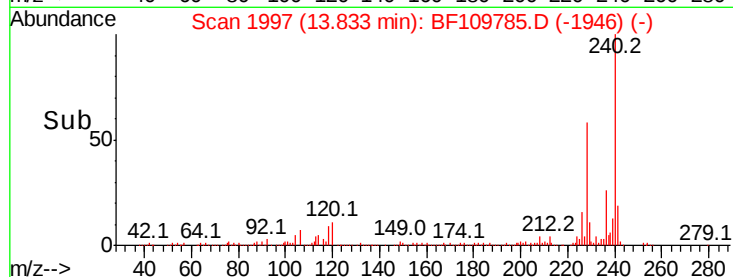
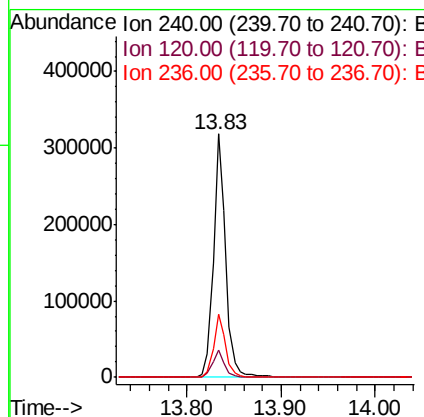
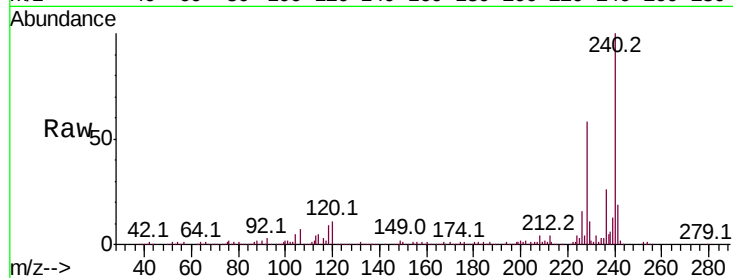
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	294833		
120	11.1	8.3	12.5	
236	25.9	21.2	31.8	

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#76

Benzidine

Concen: 39.125 ng

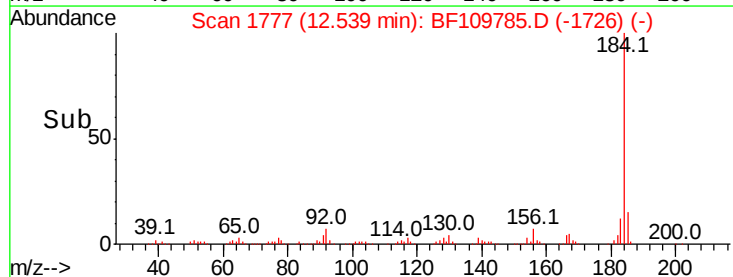
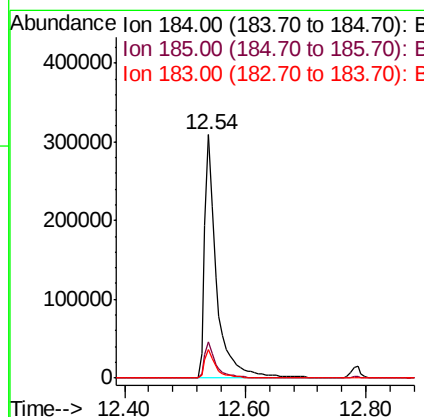
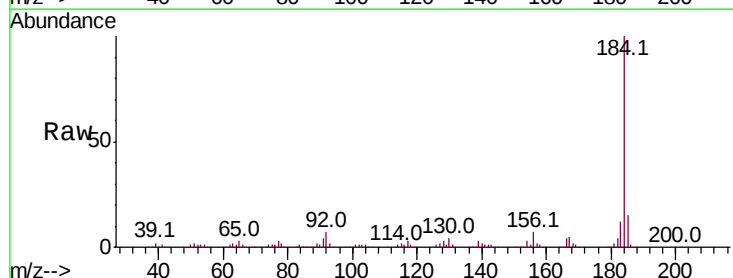
RT: 12.54 min Scan# 1777

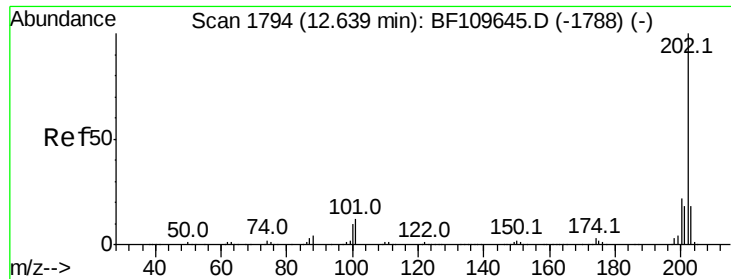
Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	428512		
185	15.0	13.4	20.2	
183	11.6	9.4	14.2	





#77

Pvrene

Concen: 40.209 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Instrument :

BNA_F

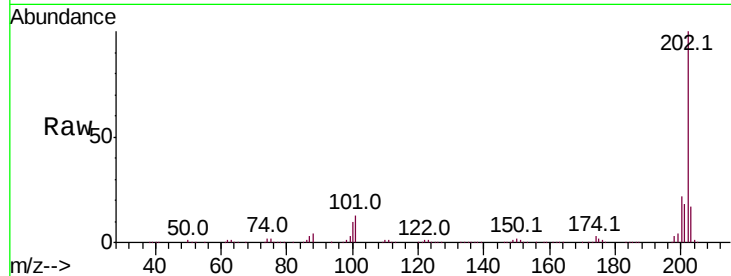
ClientSampleId :

SSTDCCC040

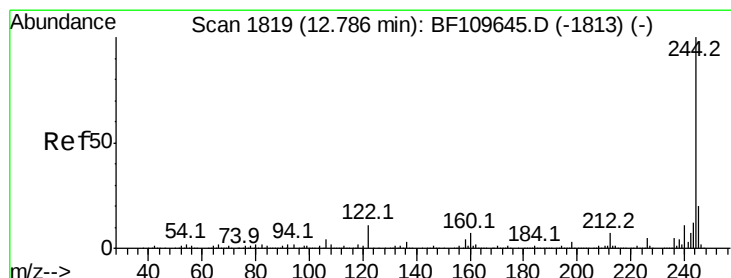
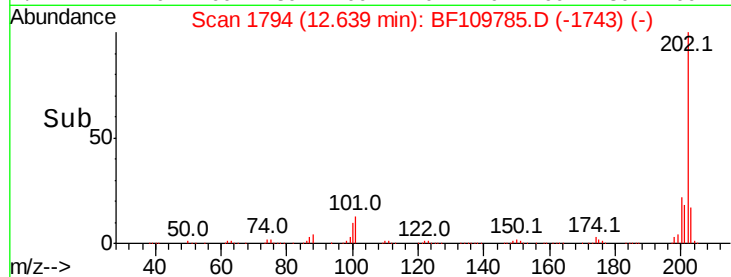
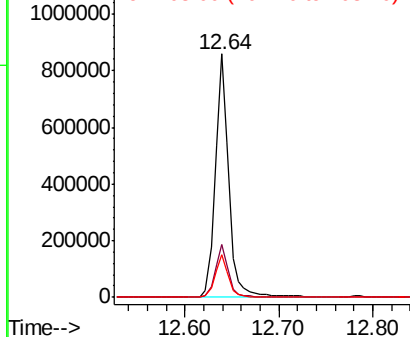
Tot Ion:	202	Resp:	868567
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	17.5	14.2	21.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.437 ng

RT: 12.79 min Scan# 1819

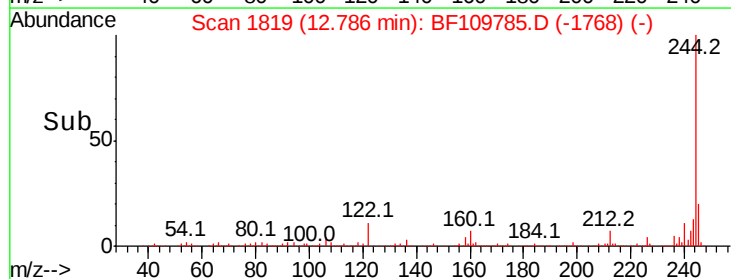
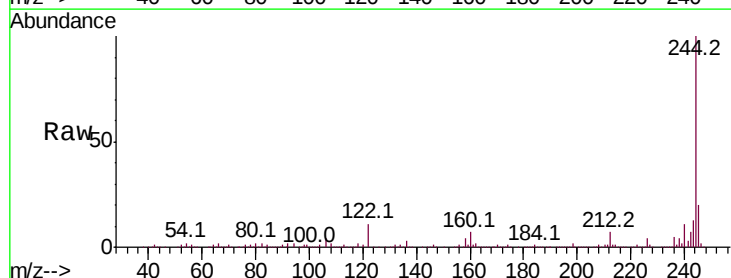
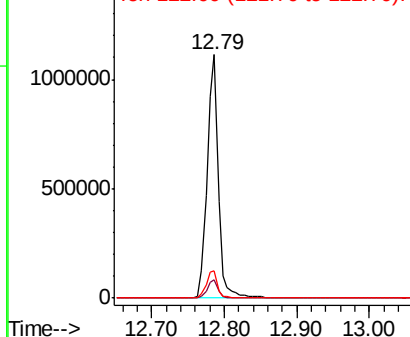
Delta R.T. 0.00 min

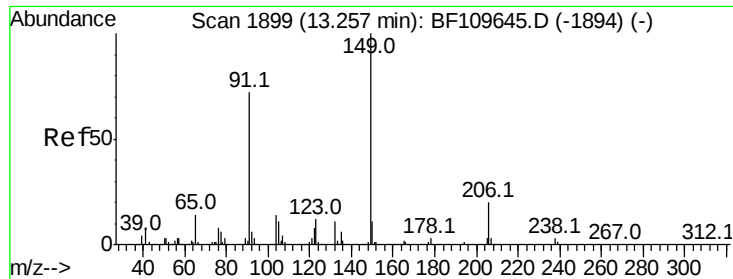
Lab File: BF109785.D

Acq: 11 Oct 2018 14:24

Tgt Ion:	244	Resp:	1194622
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.8	8.8
122	11.0	8.7	13.1

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





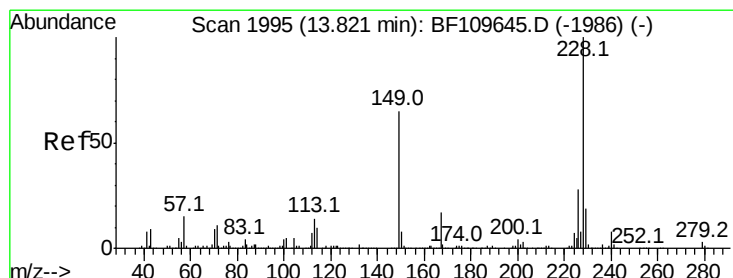
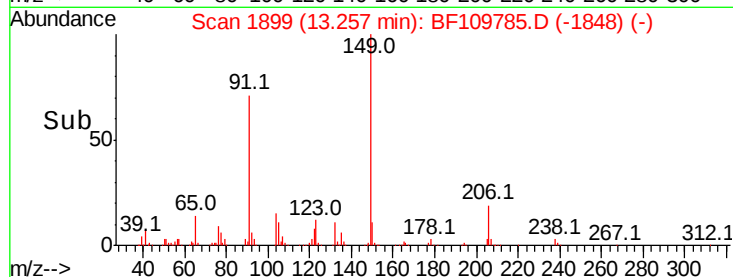
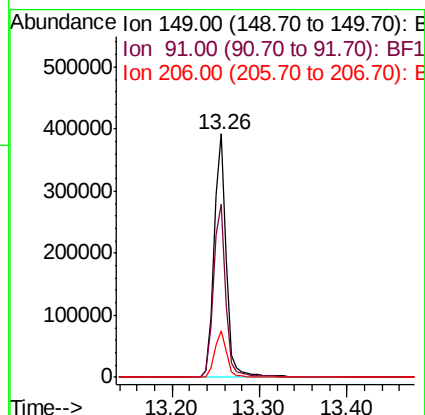
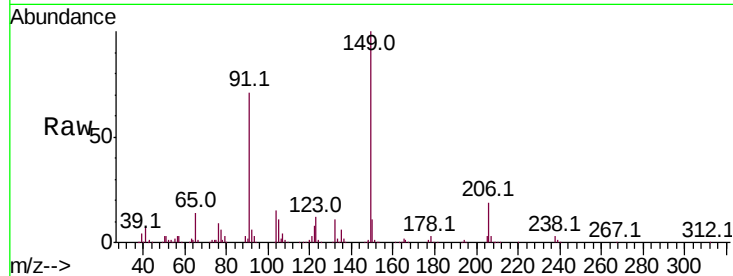
#79
Butylbenzylphthalate
Concen: 40.640 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	380610		
91	71.4	57.2	85.8	
206	19.3	15.7	23.5	

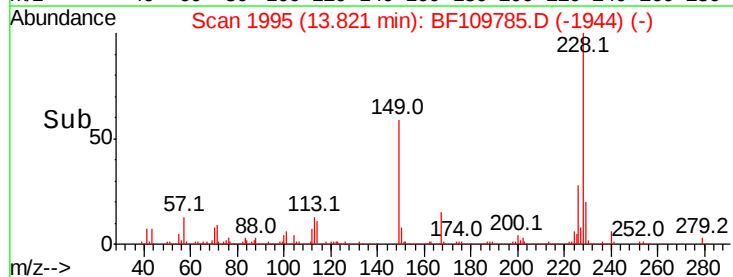
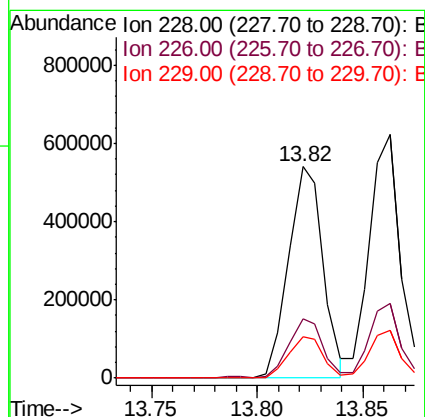
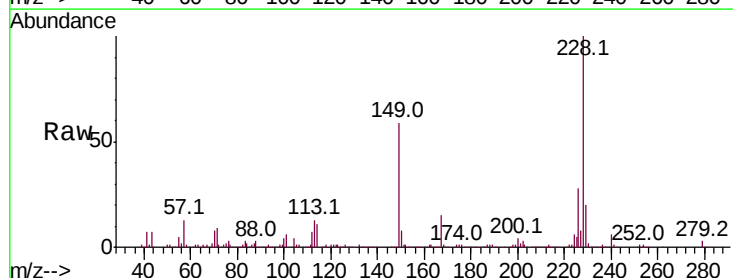
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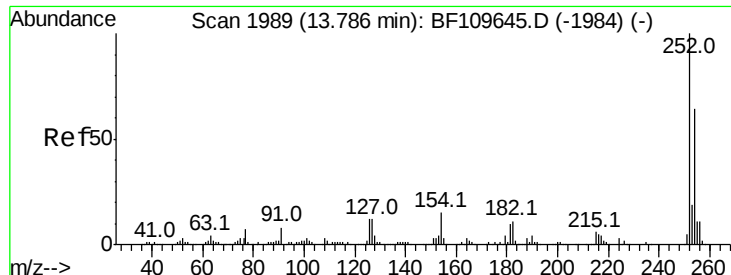
Sohil
10/12/2018 11:01:18 AM



#80
Benzo(a)anthracene
Concen: 37.867 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	616100		
226	28.1	22.1	33.1	
229	19.7	15.6	23.4	





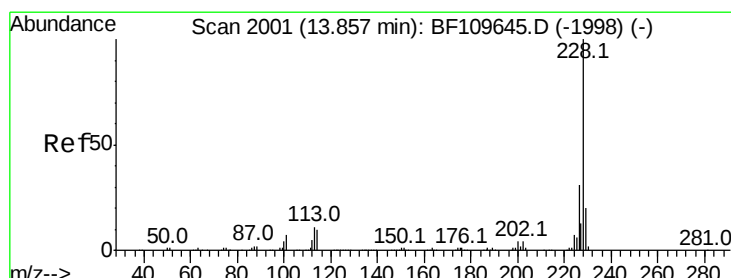
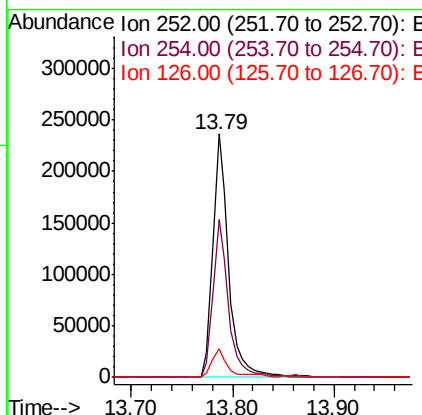
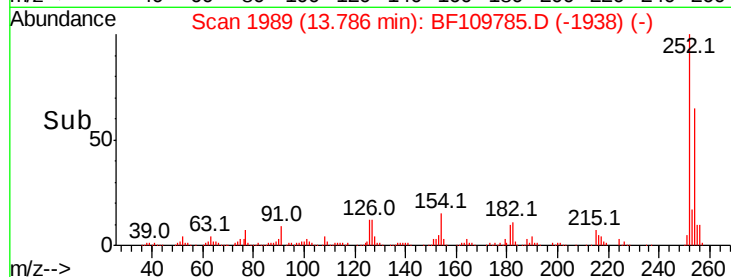
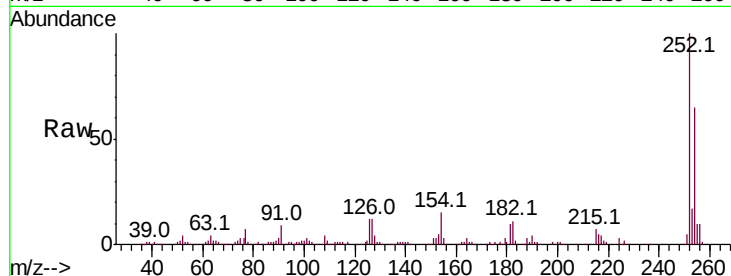
#81
 3,3'-Dichlorobenzidine
 Concen: 39.297 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	257442		
254	64.7	51.3	76.9	
126	11.7	9.4	14.2	

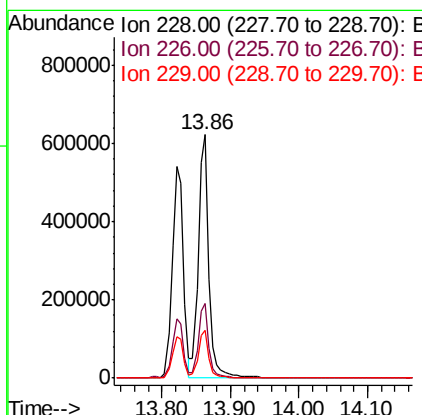
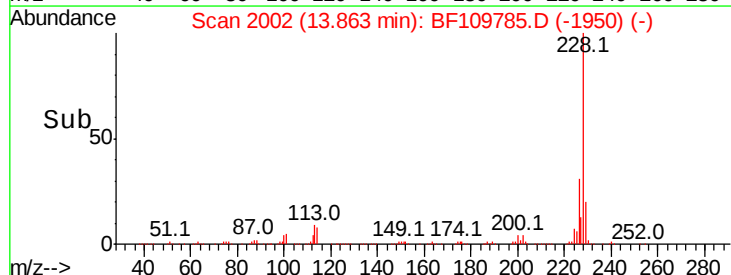
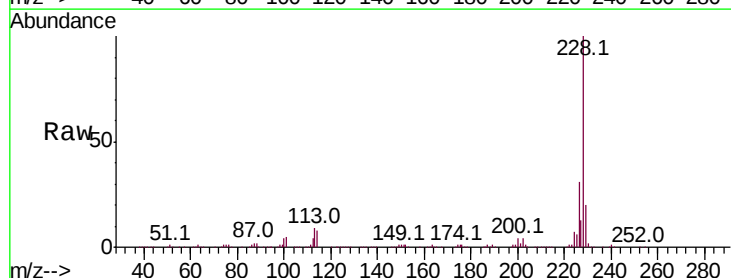
Manual Integrations
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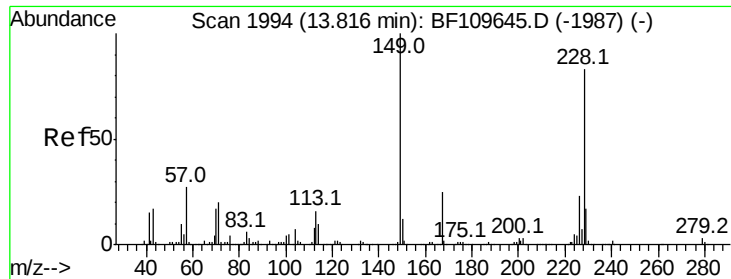
Sohil
 10/12/2018 11:01:18 AM



#82
 Chrysene
 Concen: 39.447 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	674139		
226	30.8	24.7	37.1	
229	19.7	15.9	23.9	





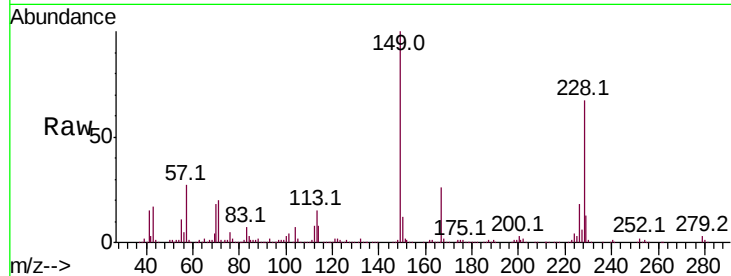
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.190 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.6	19.8	29.8
279	3.4	2.7	4.1

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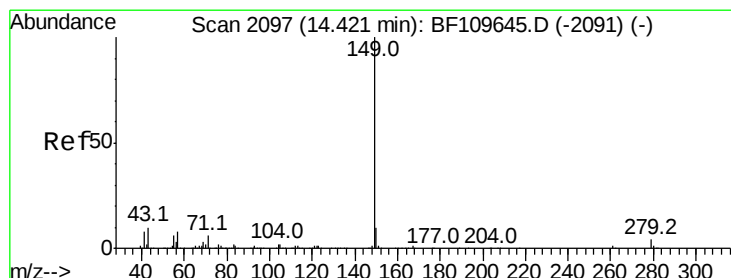
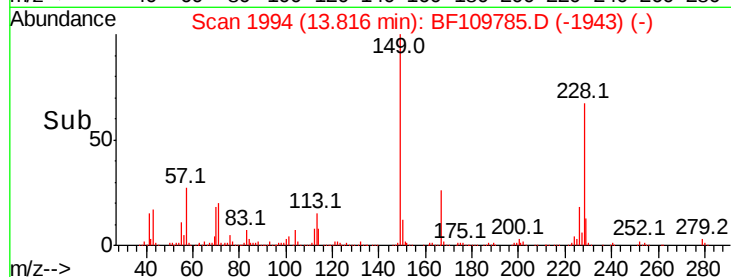
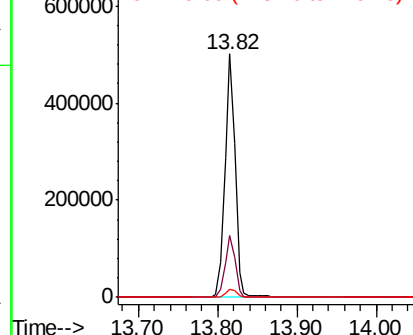


Abundance

Ion 149.00 (148.70 to 149.70): E

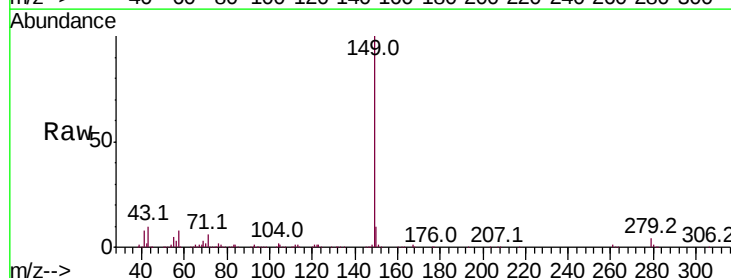
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
Di-n-octyl phthalate
Concen: 37.700 ng
RT: 14.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.7	7.8	11.8

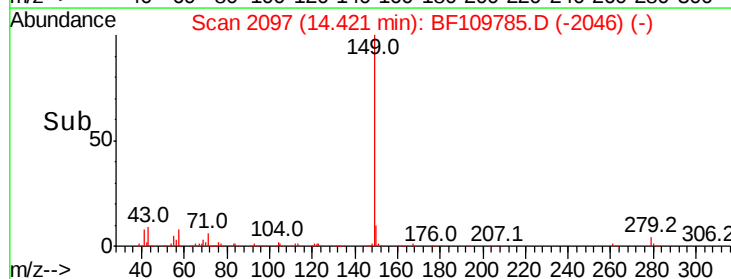
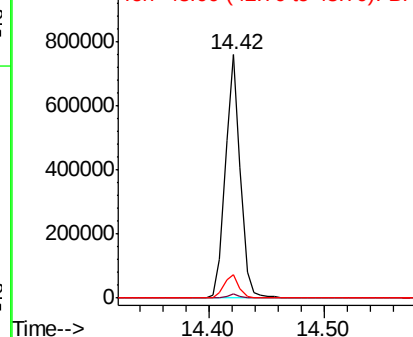


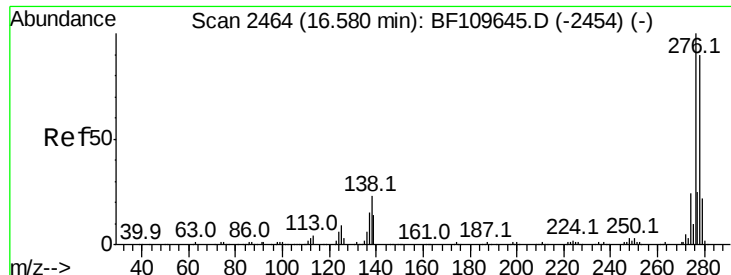
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





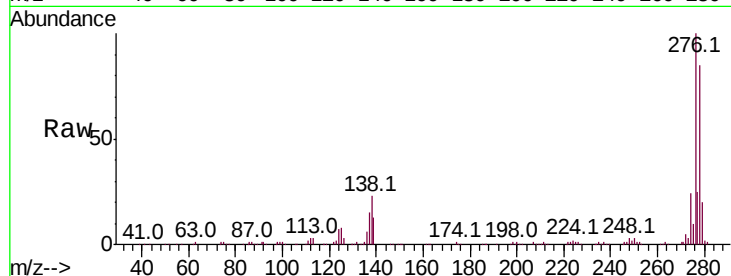
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.205 ng
RT: 16.59 min Scan# 2465
Delta R.T. 0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	18.5	27.7
277	24.7	20.0	30.0

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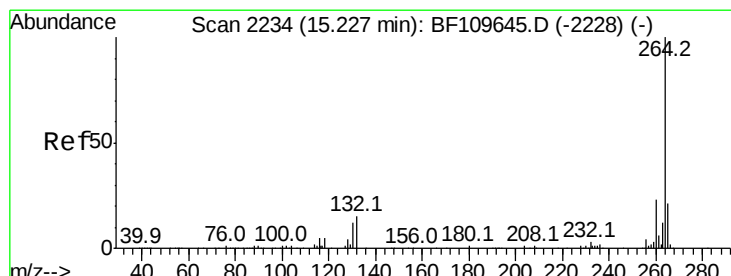
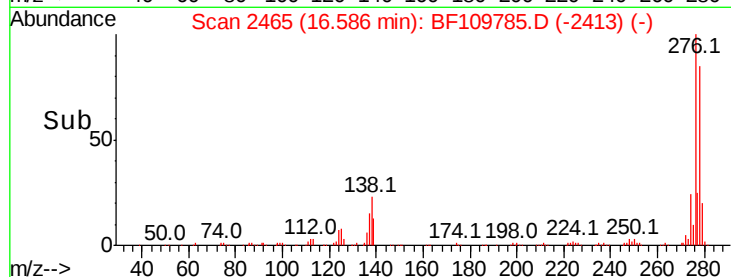
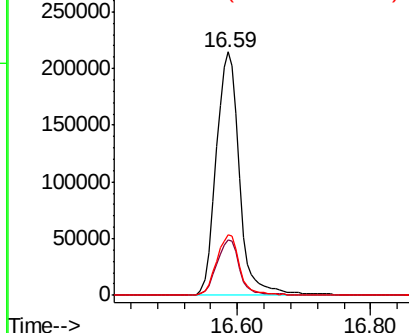


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

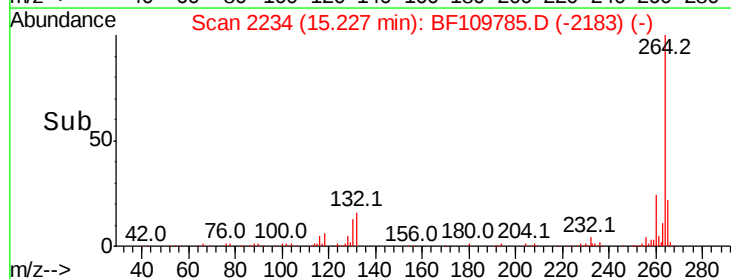
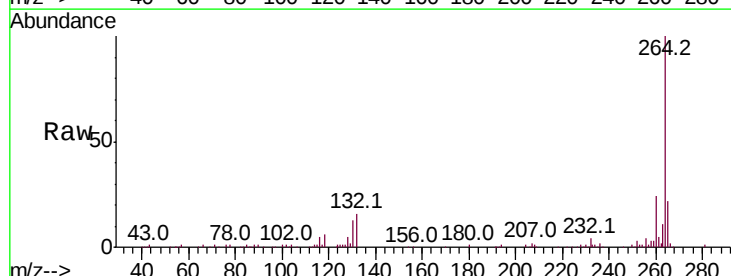
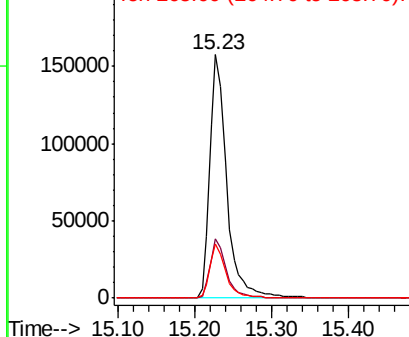
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.2	16.7	25.1

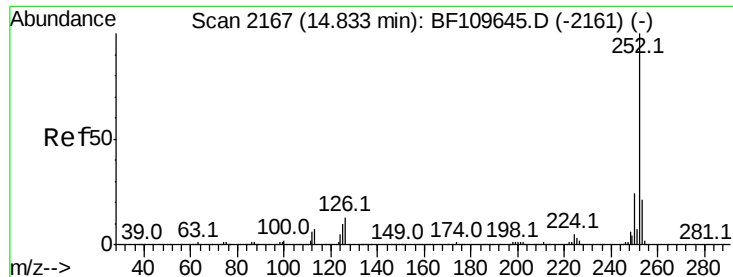
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





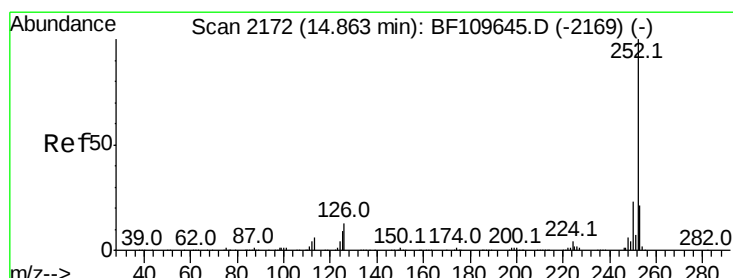
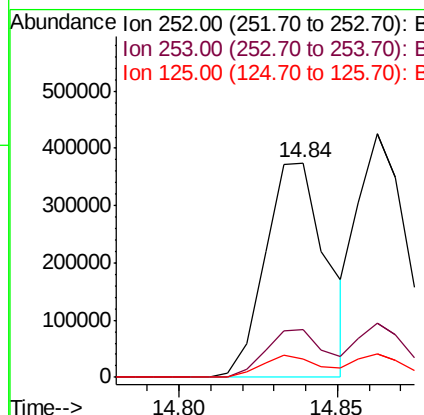
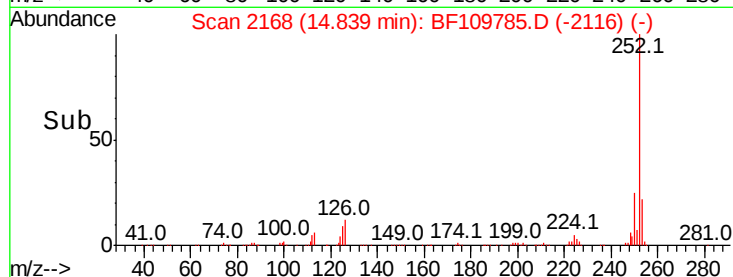
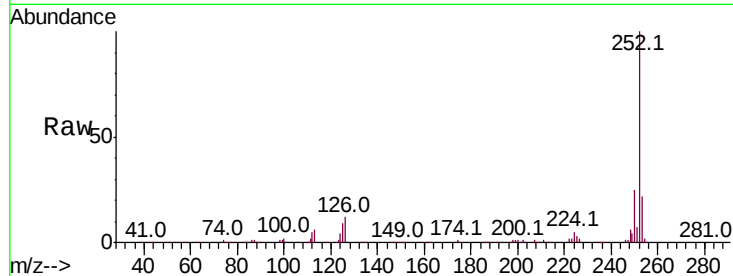
#87
Benzo(b)fluoranthene
Concen: 38.113 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	8.7	8.2	12.4

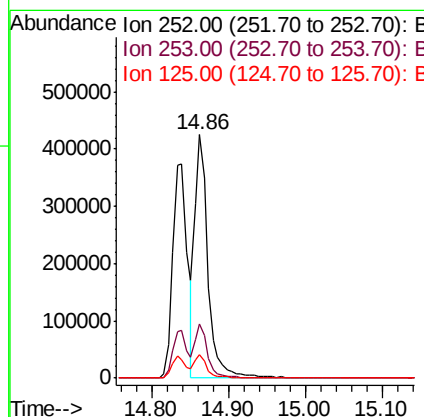
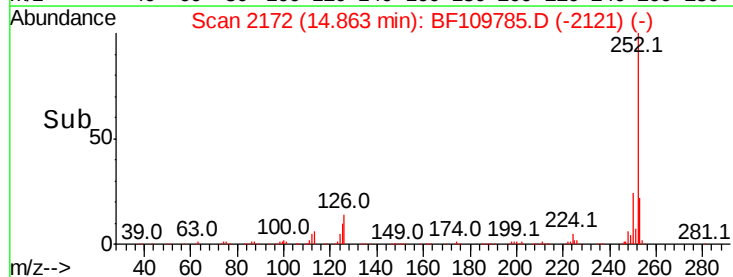
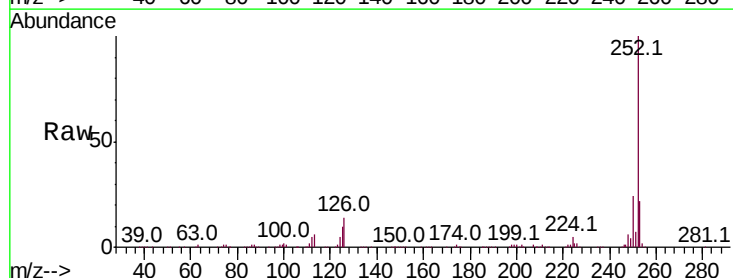
Manual Integrations
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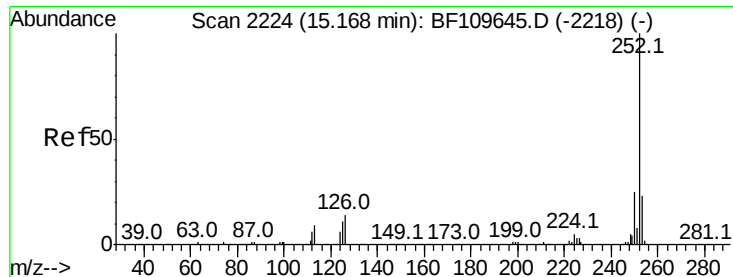
Sohil
10/12/2018 11:01:18 AM



#88
Benzo(k)fluoranthene
Concen: 38.078 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.7	7.4	11.0





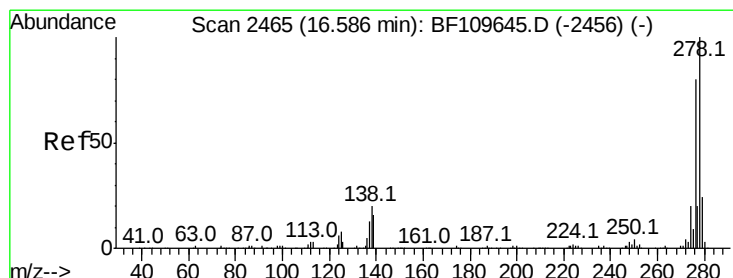
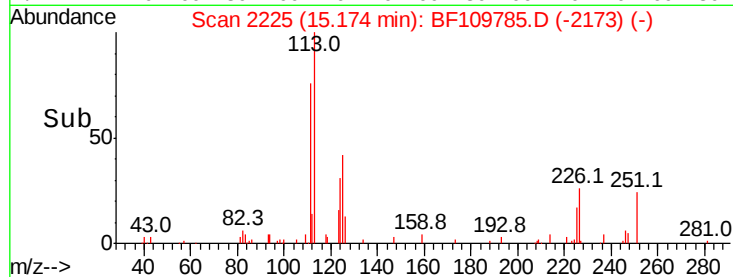
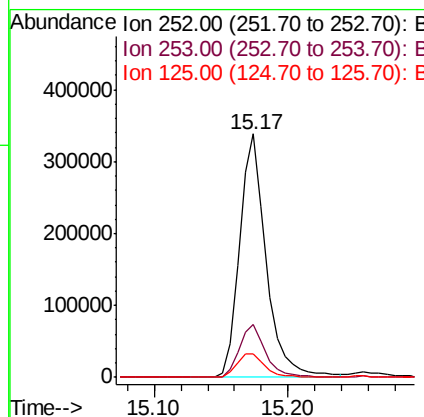
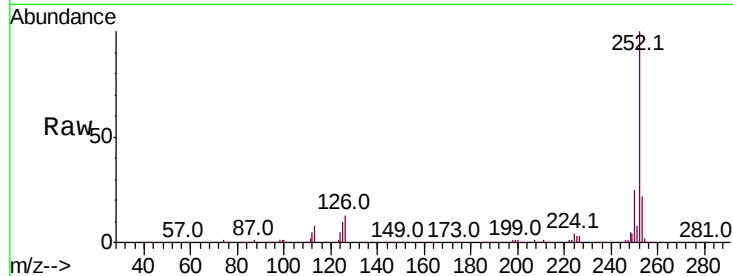
#89
Benzo(a)pyrene
Concen: 38.976 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.8	9.0	13.6

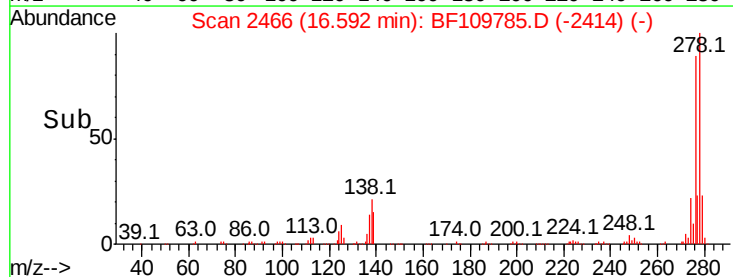
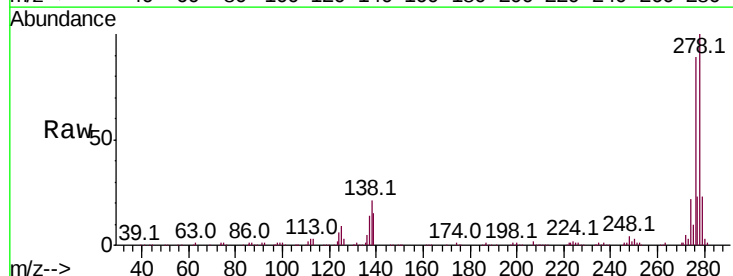
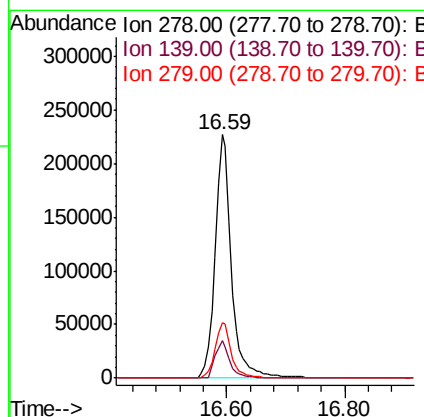
Manual Integrations
APPROVED

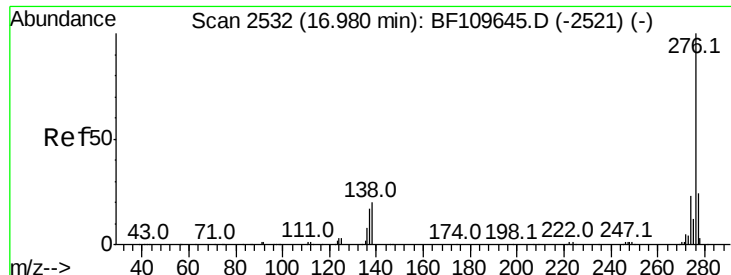
Sohil
10/12/2018 11:01:18 AM



#90
Dibenzo(a,h)anthracene
Concen: 44.247 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109785.D
Acq: 11 Oct 2018 14:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.7	19.1
279	23.0	19.0	28.4





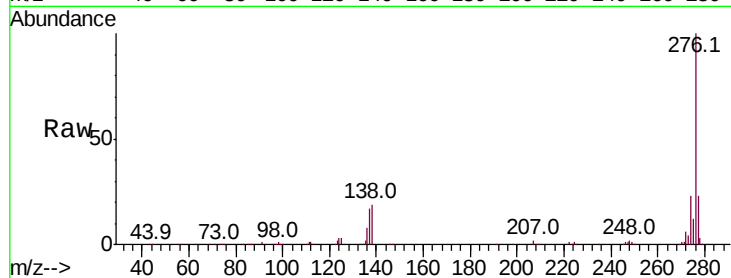
#91
 Benzo(a,h,i)perylene
 Concen: 45.452 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.01 min
 Lab File: BF109785.D
 Acq: 11 Oct 2018 14:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	19.4	16.0	24.0

Manual Integrations
 APPROVED

Sohil
 10/12/2018 11:01:18 AM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

