

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109724.D
 Acq On : 10 Oct 2018 4:52
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
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Sohil
 10/10/2018 11:37:20 AM

Quant Time: Oct 10 09:06:33 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	72696	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	281614	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	111677	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	197445	20.00	ng	0.00
75) Chrysene-d12	13.83	240	207572	20.00	ng	0.00
86) Perylene-d12	15.22	264	183703	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	351218	85.76	ng	-0.01
7) Phenol-d6	6.35	99	444823	81.30	ng	0.00
23) Nitrobenzene-d5	7.26	82	421108	82.43	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	89089	73.21	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	717306	88.46	ng	0.00
78) Terphenyl-d14	12.78	244	689173	64.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	94179	43.816	ng	99
3) Pyridine	3.05	79	166806	37.616	ng	98
4) n-Nitrosodimethylamine	2.99	42	57178	35.723	ng	97
6) Aniline	6.36	93	254834	39.985	ng	97
8) 2-Chlorophenol	6.49	128	206389	40.976	ng	99
9) Benzaldehyde	6.25	77	143199	40.674	ng	98
10) Phenol	6.36	94	236698	37.729	ng	97
11) bis(2-Chloroethyl)ether	6.43	93	238889	45.930	ng	99
12) 1,3-Dichlorobenzene	6.64	146	230097	39.941	ng	99
13) 1,4-Dichlorobenzene	6.72	146	256812	40.895	ng	99
14) 1,2-Dichlorobenzene	6.87	146	229700	41.650	ng	98
15) Benzyl Alcohol	6.85	79	135716	33.461	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.97	45	268601	38.947	ng	96
17) 2-Methylphenol	6.96	107	152695	38.335	ng	# 89
18) Hexachloroethane	7.20	117	80824	36.412	ng	92
19) n-Nitroso-di-n-propylamine	7.12	70	141687	36.929	ng	99
20) 3+4-Methylphenols	7.12	107	175739	35.806	ng	# 88
22) Acetophenone	7.11	105	279715	41.074	ng	# 98
24) Nitrobenzene	7.28	77	219347	41.262	ng	99
25) Isophorone	7.52	82	325745	38.398	ng	99
26) 2-Nitrophenol	7.60	139	94989	38.201	ng	98
27) 2,4-Dimethylphenol	7.65	122	137045	38.167	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	224811	39.178	ng	98
29) 2,4-Dichlorophenol	7.85	162	155334	38.568	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	178597	40.057	ng	100
31) Naphthalene	8.00	128	542718	41.671	ng	100
32) Benzoic acid	7.76	122	70253	27.365	ng	91
33) 4-Chloroaniline	8.06	127	222088	38.723	ng	98
34) Hexachlorobutadiene	8.12	225	115013	41.488	ng	98
35) Caprolactam	8.42	113	41621	34.603	ng	98
36) 4-Chloro-3-methylphenol	8.54	107	153650	36.141	ng	97
37) 2-Methylnaphthalene	8.69	142	307986	36.101	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	165999	43.667	ng	99
40) Hexachlorocyclopentadiene	8.85	237	8078	11.619	ng	93

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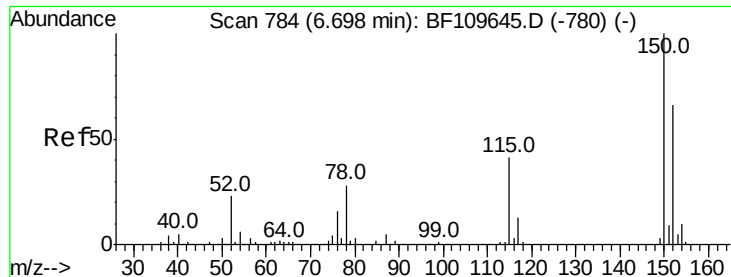
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	88215	38.818	nq	98
43) 2,4,5-Trichlorophenol	9.02	196	105554	40.397	nq	99
45) 1,1'-Biphenyl	9.15	154	431711	43.272	nq	100
46) 2-Chloronaphthalene	9.17	162	312017	41.745	nq	99
47) 2-Nitroaniline	9.27	65	94864	41.916	nq	96
48) Acenaphthylene	9.59	152	437873	40.184	nq	99
49) Dimethylphthalate	9.45	163	346414	42.295	nq	100
50) 2,6-Dinitrotoluene	9.52	165	70113	39.491	nq	94
51) Acenaphthene	9.76	154	250314	38.751	nq	99
52) 3-Nitroaniline	9.69	138	80643	40.521	nq	100
53) 2,4-Dinitrophenol	9.86	184	3938m	6.875	nq	
54) Dibenzofuran	9.93	168	386276	39.893	nq	99
55) 4-Nitrophenol	9.87	139	26861	24.658	nq	93
56) 2,4-Dinitrotoluene	9.92	165	84696	38.227	nq	100
57) Fluorene	10.27	166	277265	38.344	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	85257	40.139	nq	93
59) Diethylphthalate	10.15	149	326128	40.187	nq	99
60) 4-Chlorophenyl-phenylether	10.26	204	153455	40.227	nq	99
61) 4-Nitroaniline	10.30	138	74673	40.515	nq	99
62) Azobenzene	10.42	77	313866	38.086	nq	98
64) 4,6-Dinitro-2-methylphenol	10.33	198	9462	9.846	nq	# 78
65) n-Nitrosodiphenylamine	10.39	169	271934	40.627	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	93896	41.388	nq	96
67) Hexachlorobenzene	10.82	284	94589	38.503	nq	99
68) Atrazine	10.91	200	78778	37.713	nq	99
69) Pentachlorophenol	11.02	266	52284	37.822	nq	98
70) Phenanthrene	11.23	178	377672	38.222	nq	99
71) Anthracene	11.28	178	416515	40.778	nq	98
72) Carbazole	11.44	167	410701	41.458	nq	100
73) Di-n-butylphthalate	11.76	149	470750	40.971	nq	99
74) Fluoranthene	12.41	202	452042	43.792	nq	99
76) Benzydine	12.54	184	245561	31.846	nq	98
77) Pyrene	12.63	202	489033m	32.156	nq	
79) Butylbenzylphthalate	13.25	149	220819	33.490	nq	95
80) Benzo(a)anthracene	13.82	228	441533	38.546	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	193791	42.016	nq	98
82) Chrysene	13.86	228	473400	39.346	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	298653	37.126	nq	98
84) Di-n-octyl phthalate	14.42	149	574388	45.173	nq	99
85) Indeno(1,2,3-cd)pyrene	16.57	276	331507	38.494	nq	99
87) Benzo(b)fluoranthene	14.83	252	371583	36.603	nq	98
88) Benzo(k)fluoranthene	14.86	252	426011	41.766	nq	100
89) Benzo(a)pyrene	15.17	252	354930	38.527	nq	99
90) Dibenzo(a,h)anthracene	16.58	278	278474	36.806	nq	98
91) Benzo(g,h,i)perylene	16.97	276	265642	35.160	nq	98

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



#1

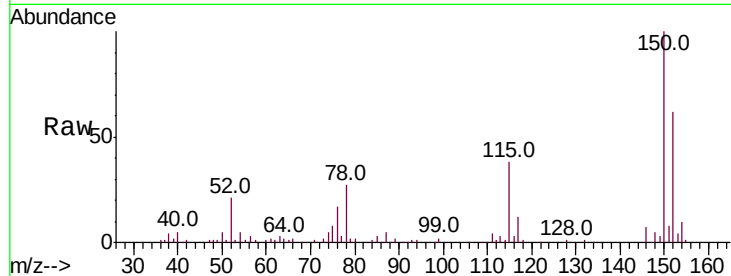
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	122.7	184.1
115	61.6	49.1	73.7

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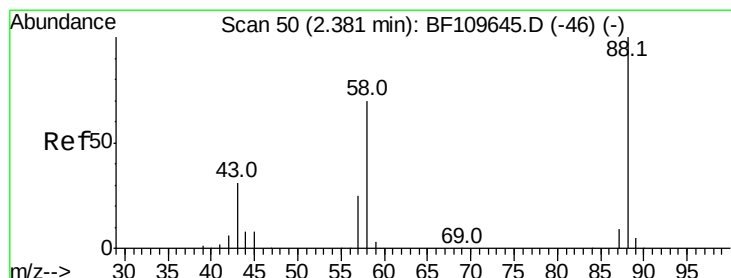
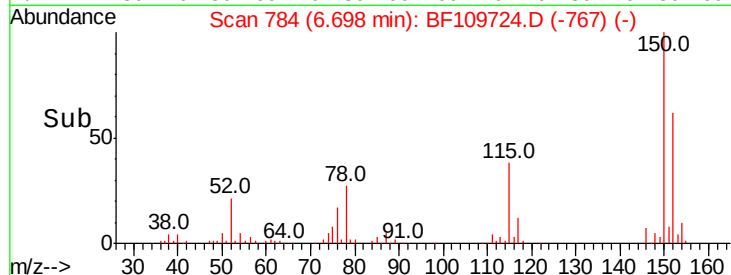
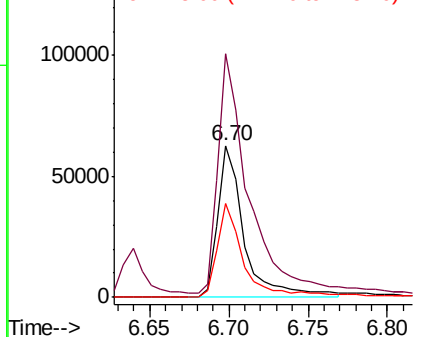


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

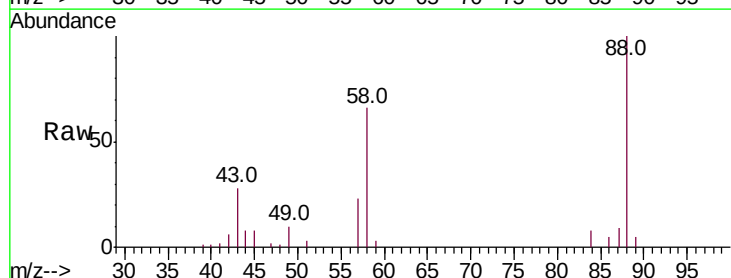
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 43.816 ng
RT: 2.33 min Scan# 42
Delta R.T. -0.05 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	57.1	85.7
43	31.1	24.1	36.1

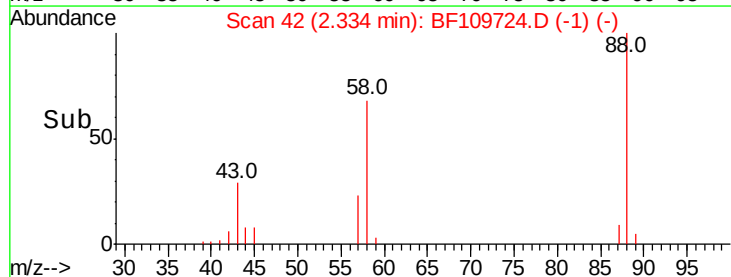
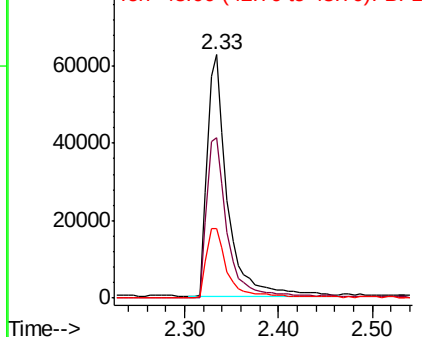


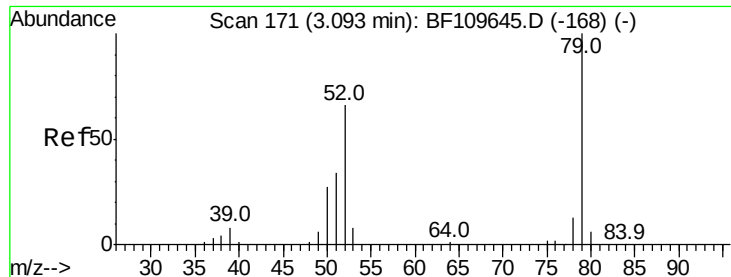
Abundance

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: 37.616 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.04 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

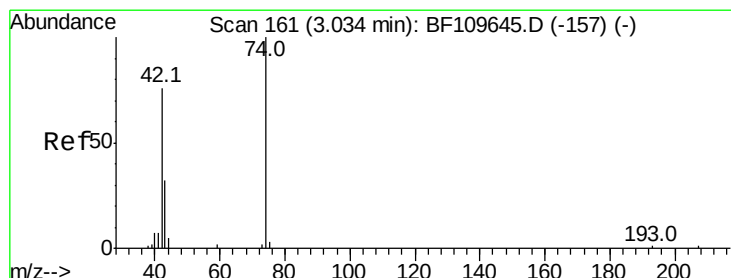
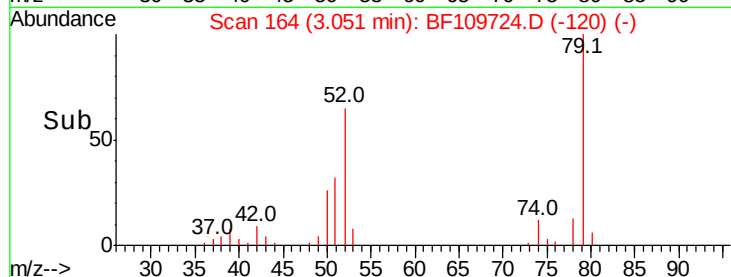
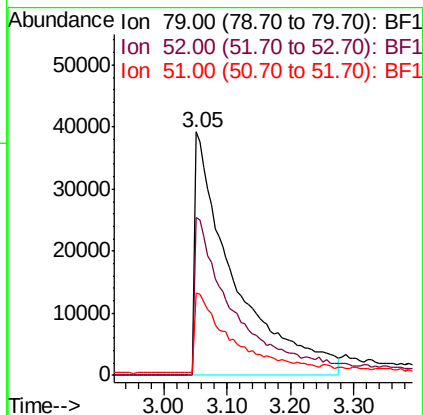
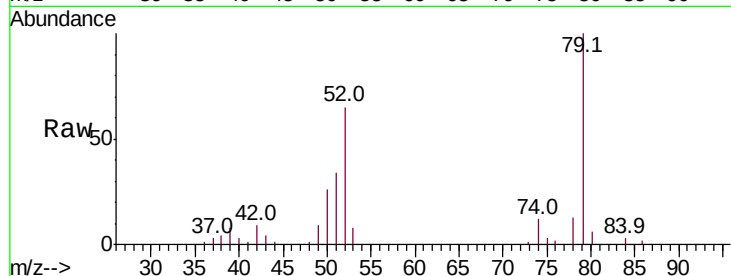
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	166806
Ion Ratio	Lower	Upper	
79	100		
52	64.6	53.1	79.7
51	33.9	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 35.723 ng

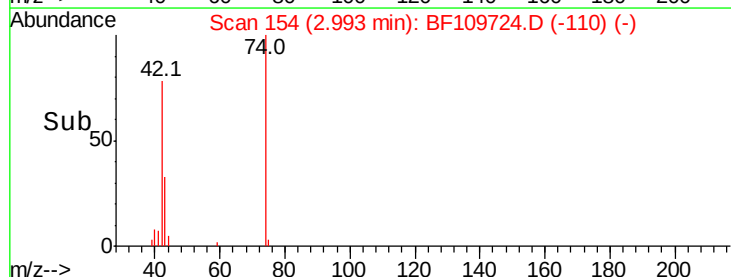
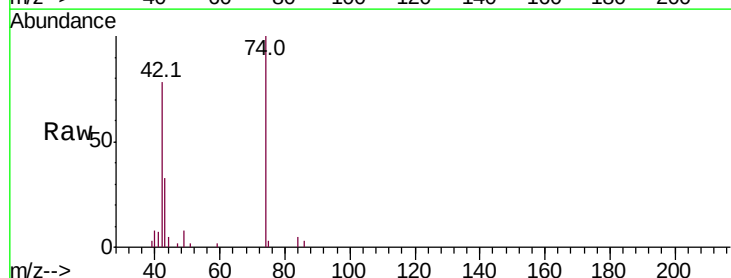
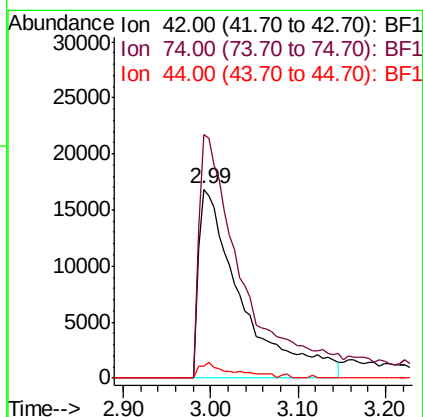
RT: 2.99 min Scan# 154

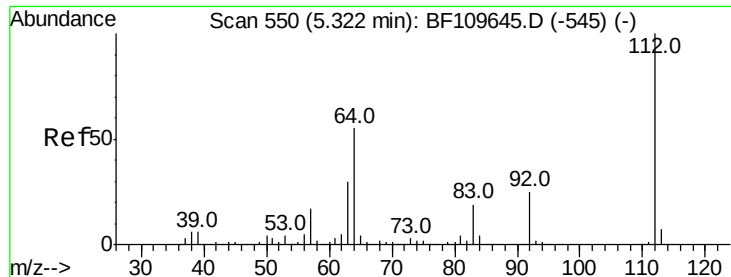
Delta R.T. -0.04 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:	42	Resp:	57178
Ion Ratio	Lower	Upper	
42	100		
74	128.9	105.5	158.3
44	6.5	4.9	7.3





#5

2-Fluorophenol

Concen: 85.758 ng

RT: 5.31 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

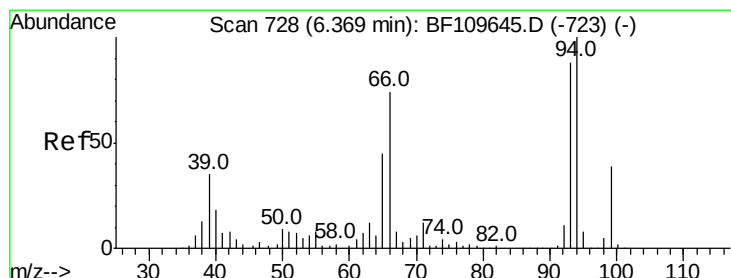
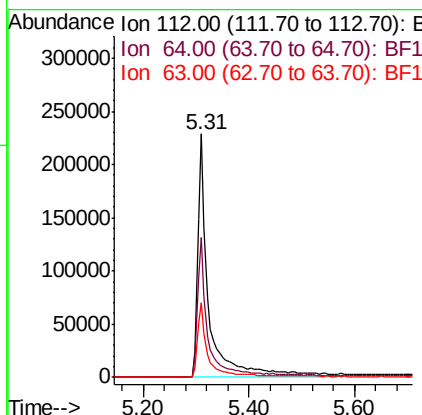
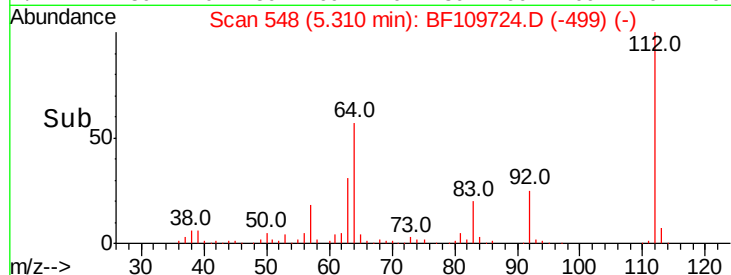
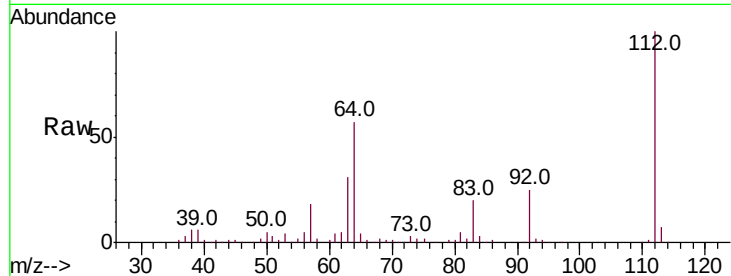
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	351218
Ion Ratio	Lower	Upper	
112	100		
64	57.4	44.1	66.1
63	30.6	23.7	35.5

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#6

Aniline

Concen: 39.985 ng

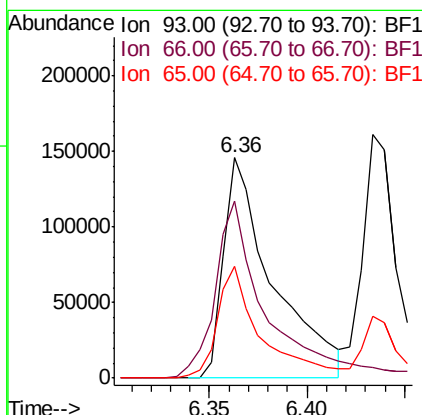
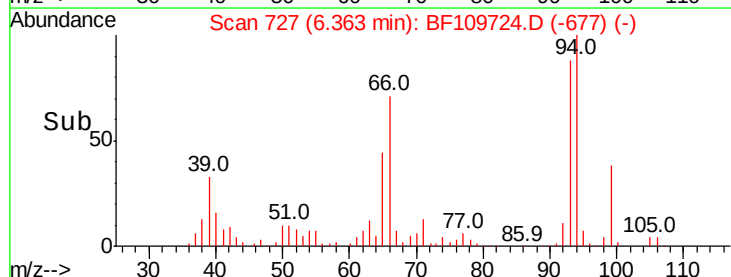
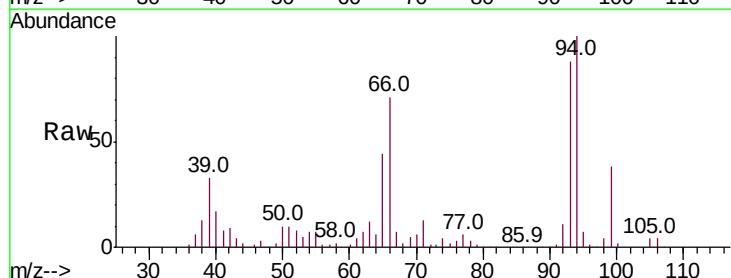
RT: 6.36 min Scan# 727

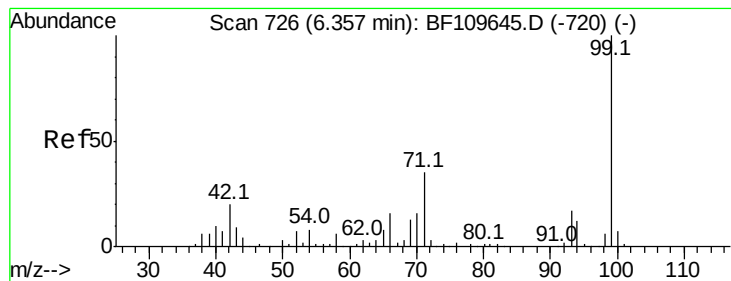
Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:	93	Resp:	254834
Ion Ratio	Lower	Upper	
93	100		
66	80.4	67.4	101.0
65	50.5	41.0	61.4





#7

Phenol-d6

Concen: 81.304 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

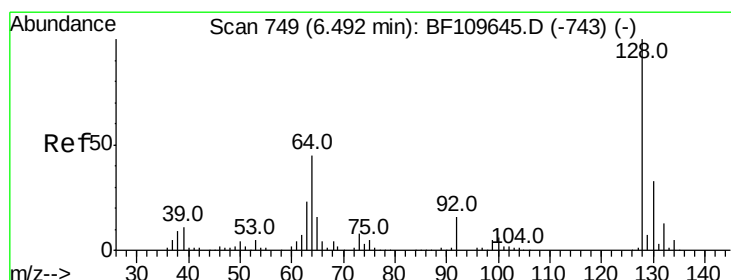
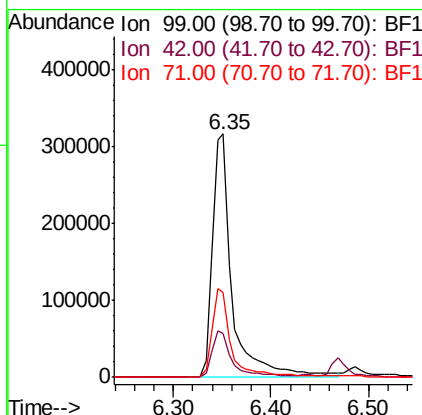
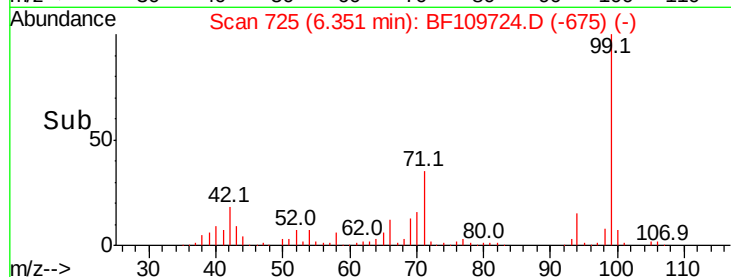
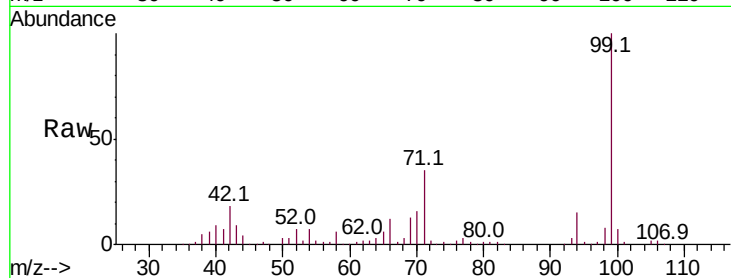
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	444823
Ion Ratio	Lower	Upper	
99	100		
42	18.2	15.8	23.6
71	35.1	28.0	42.0

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#8

2-Chlorophenol

Concen: 40.976 ng

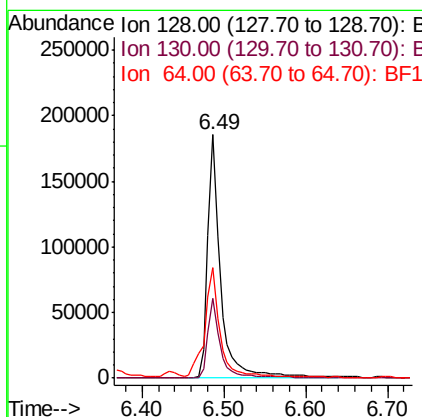
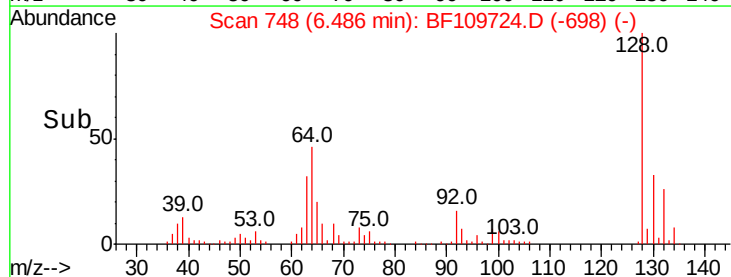
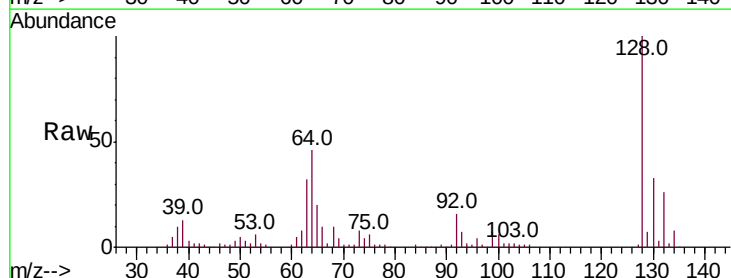
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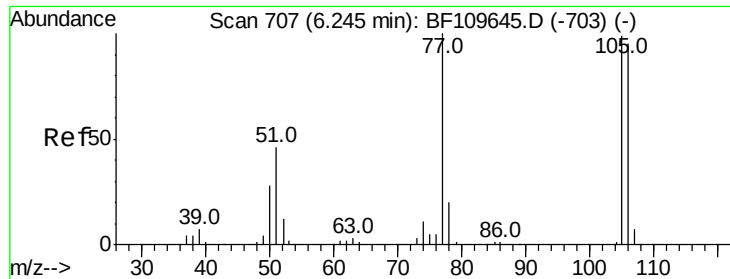
Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:	128	Resp:	206389
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.1	53.1
64	45.6	26.0	66.0





#9

Benzaldehyde

Concen: 40.674 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

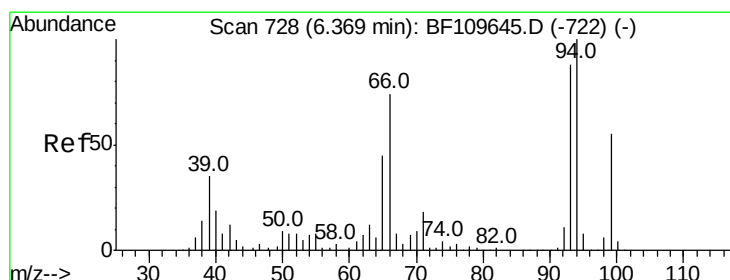
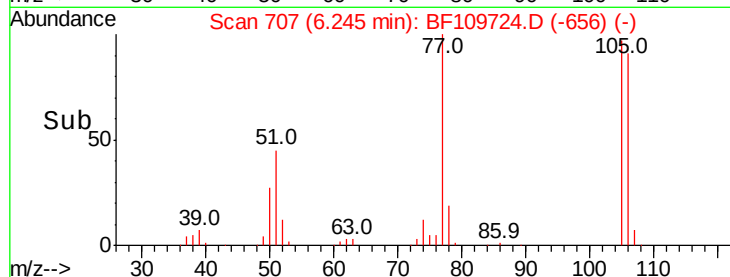
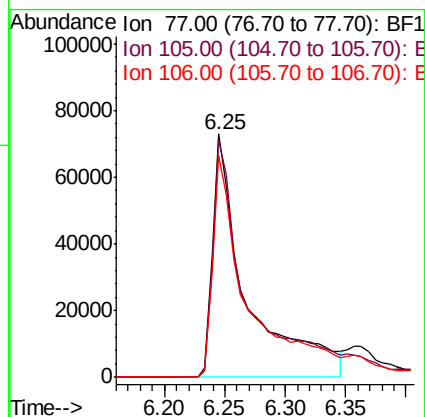
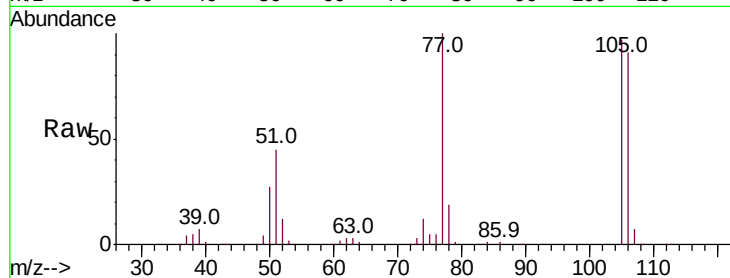
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	143199
Ion	Ratio	Lower	Upper
77	100		
105	97.4	78.6	118.6
106	91.4	74.8	114.8

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#10

Phenol

Concen: 37.729 ng

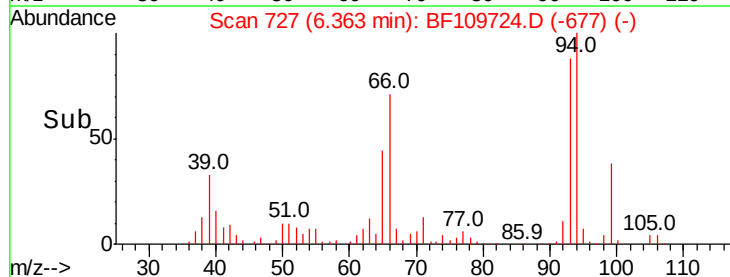
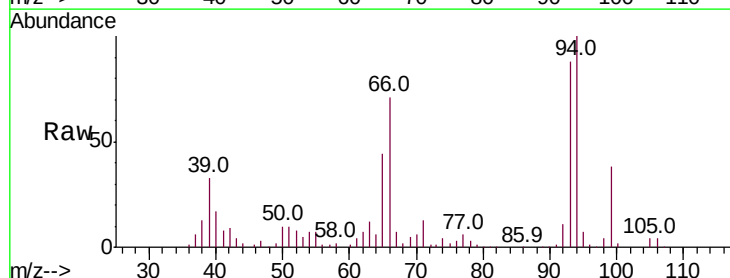
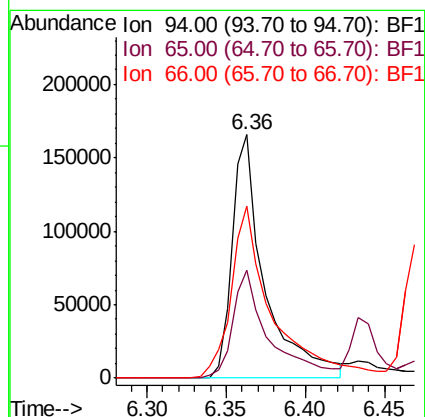
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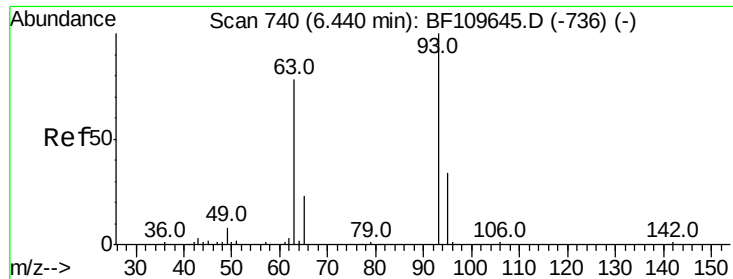
Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:	94	Resp:	236698
Ion	Ratio	Lower	Upper
94	100		
65	44.4	25.3	65.3
66	70.7	54.5	94.5





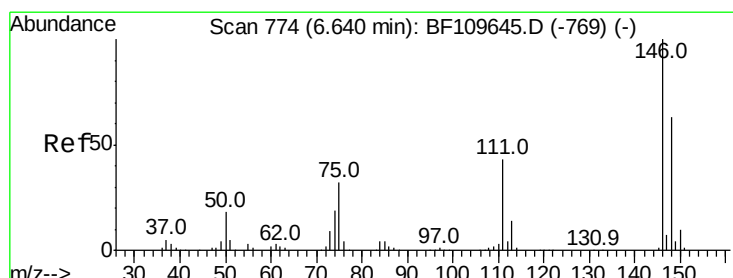
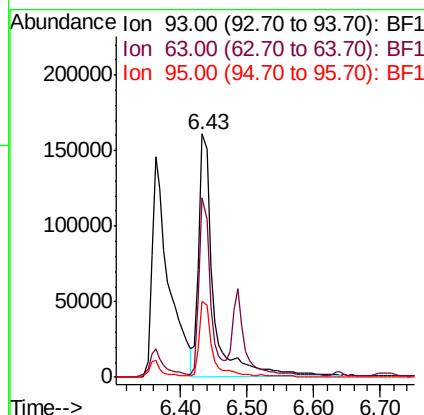
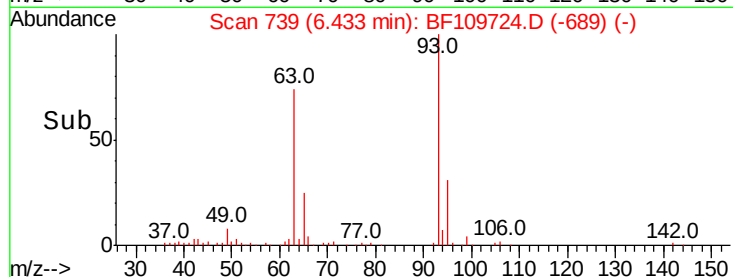
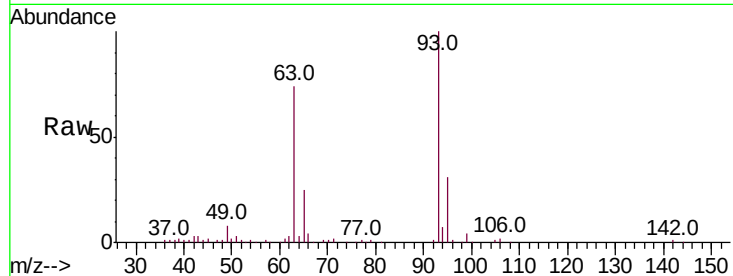
#11
bis(2-Chloroethyl)ether
Concen: 45.930 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.7	53.4	93.4
95	31.2	12.1	52.1

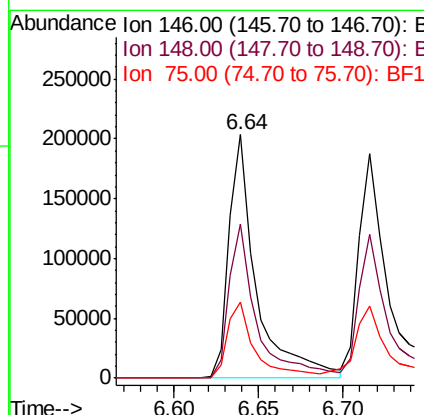
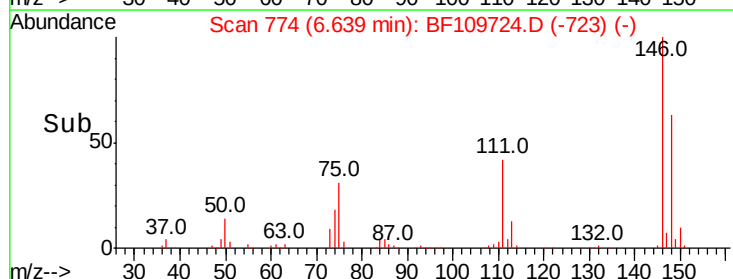
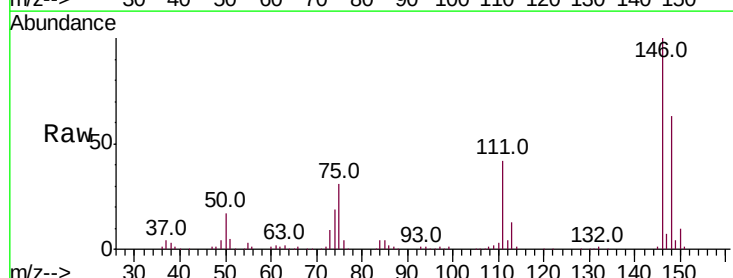
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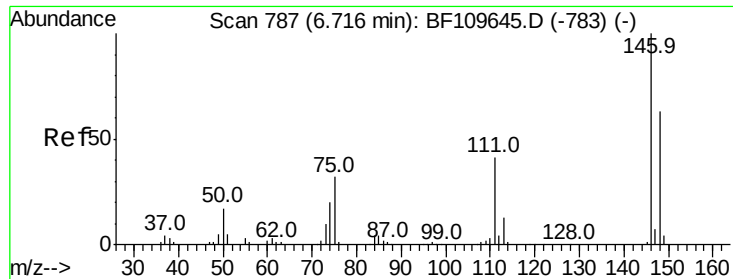
Sohil
10/10/2018 11:37:20 AM



#12
1,3-Dichlorobenzene
Concen: 39.941 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
75	30.9	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 40.895 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

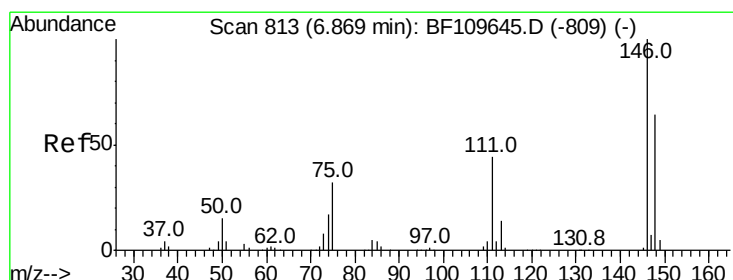
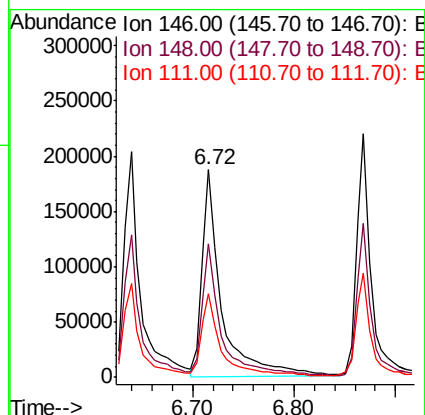
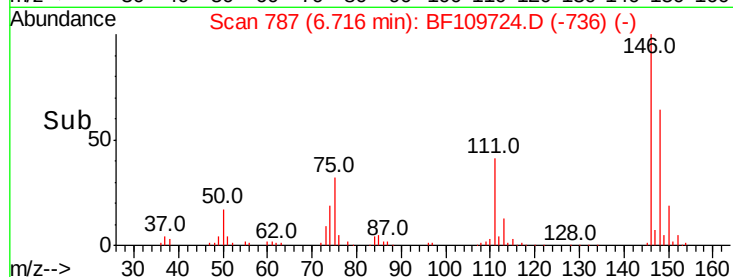
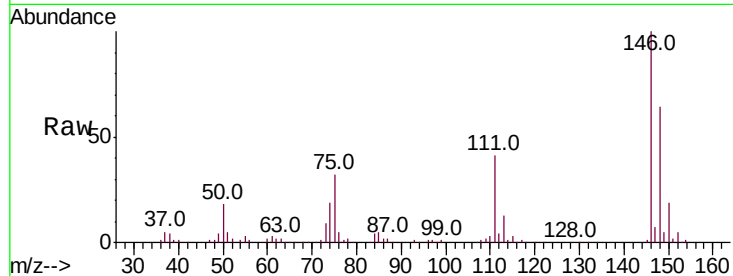
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	256812
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.3	75.5
111	40.5	32.7	49.1

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#14

1,2-Dichlorobenzene

Concen: 41.650 ng

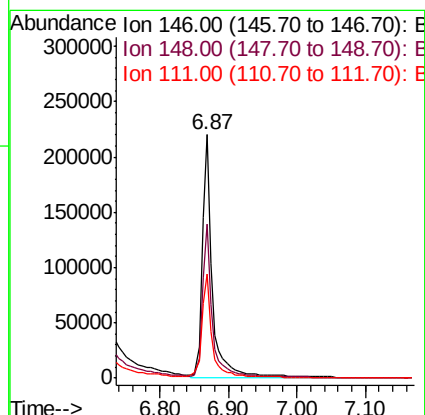
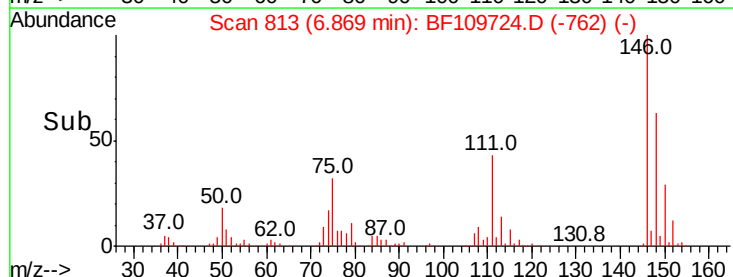
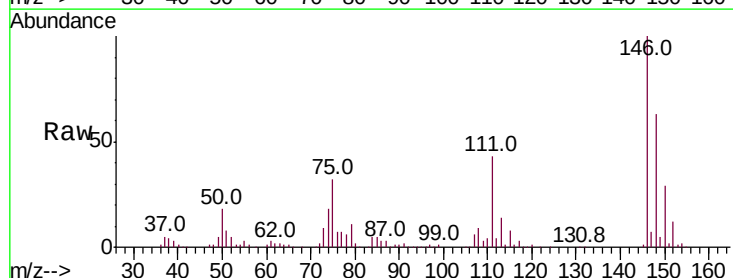
RT: 6.87 min Scan# 813

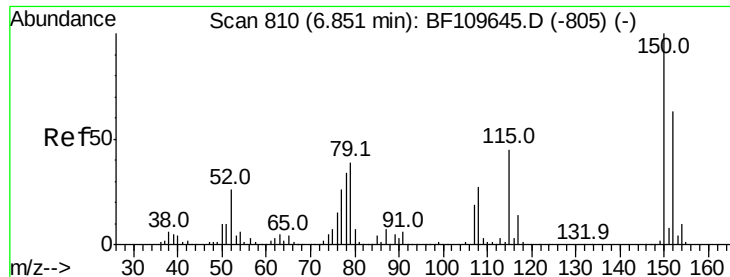
Delta R.T. -0.00 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:	146	Resp:	229700
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.1	76.7
111	42.6	35.8	53.6





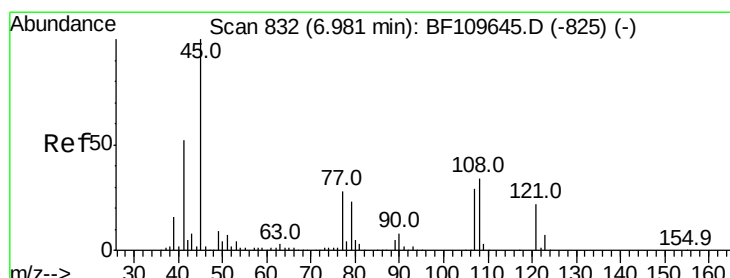
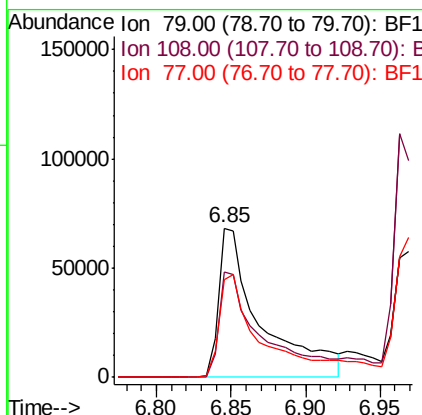
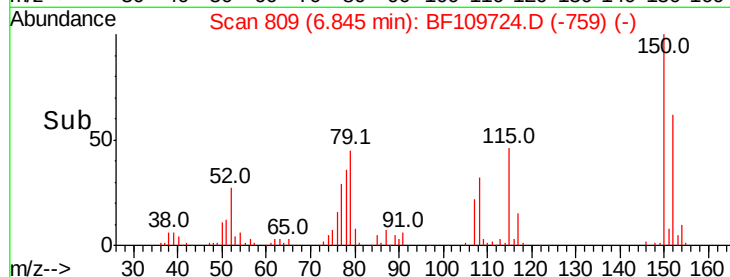
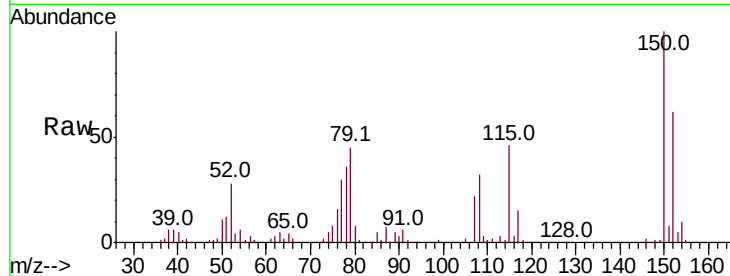
#15
Benzyl Alcohol
Concen: 33.461 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.7	56.3	84.5
77	65.6	52.9	79.3

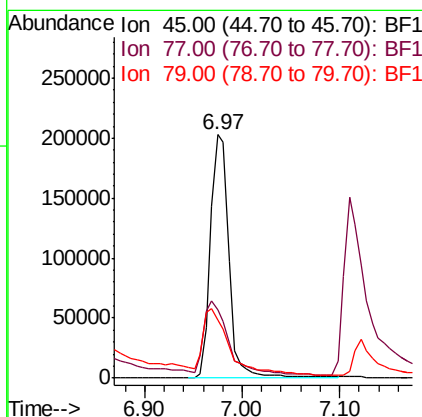
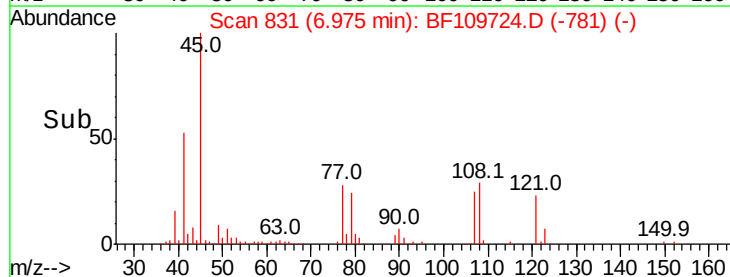
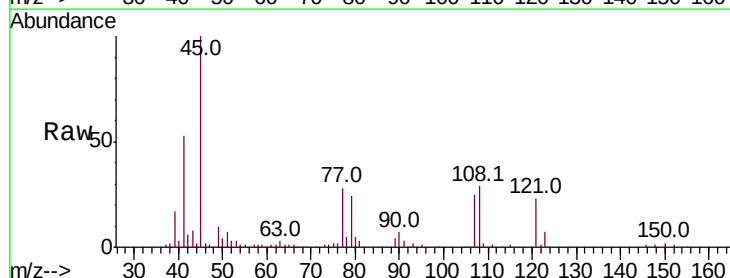
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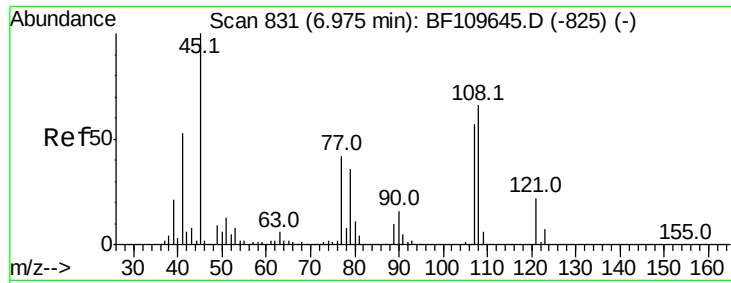
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.947 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.8	10.0	50.0
79	24.0	6.1	46.1





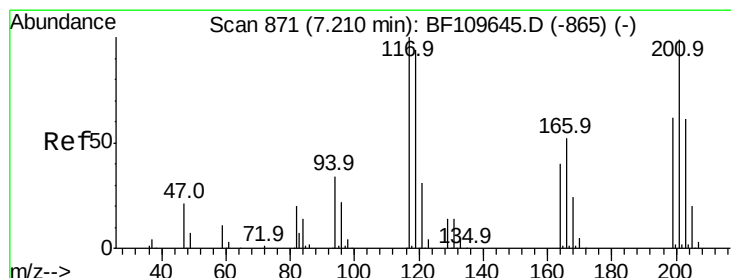
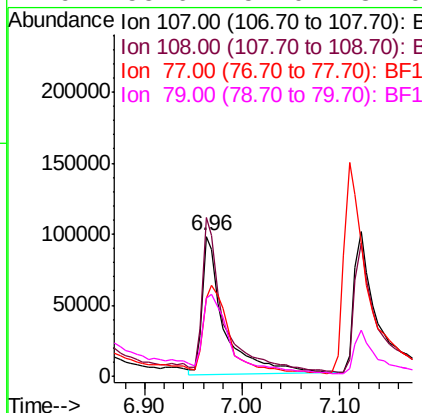
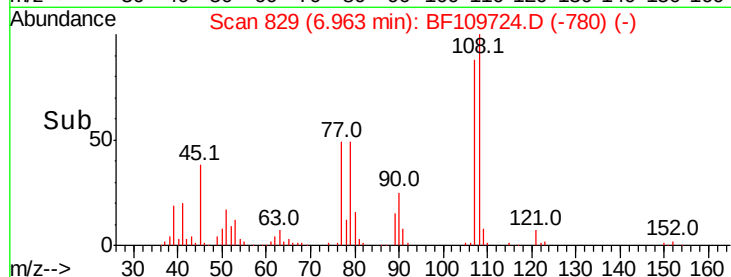
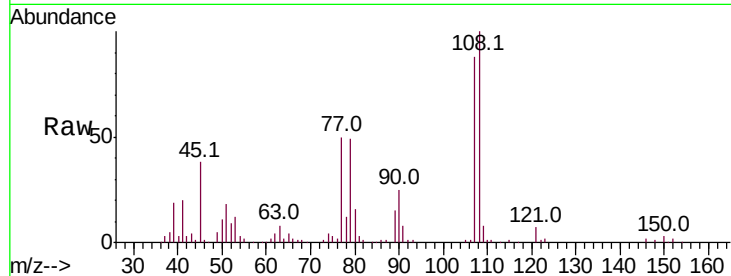
#17
2-Methylphenol
Concen: 38.335 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	92.6	138.8	
77	56.2	59.4	89.2#	
79	55.6	54.0	81.0	

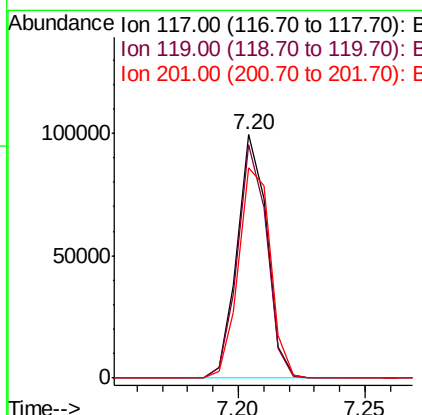
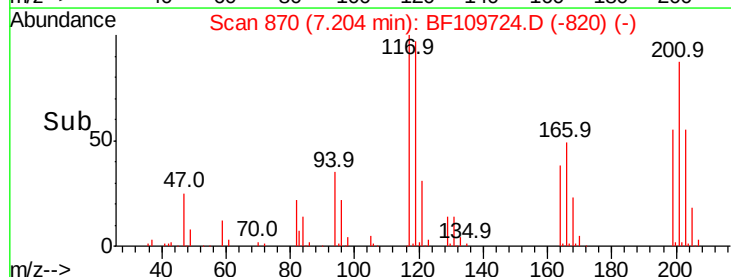
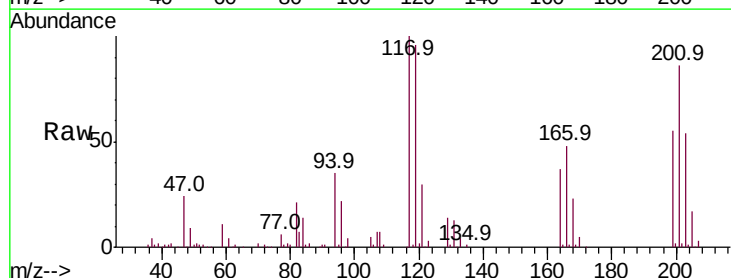
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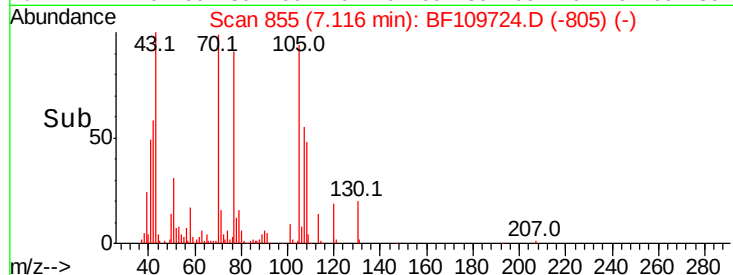
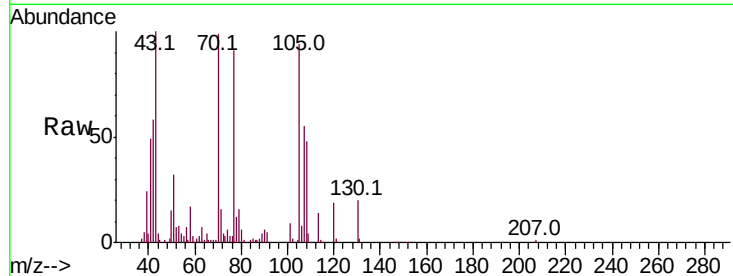
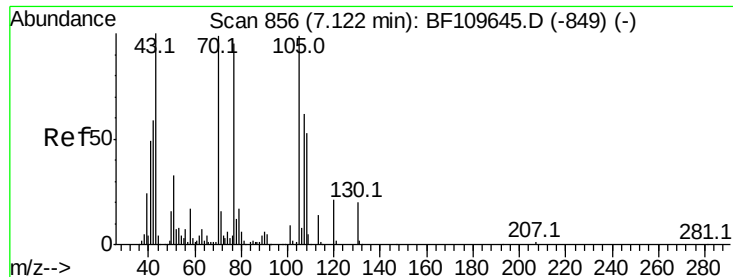
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#18
Hexachloroethane
Concen: 36.412 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.0	112.6	
201	86.2	79.2	118.8	





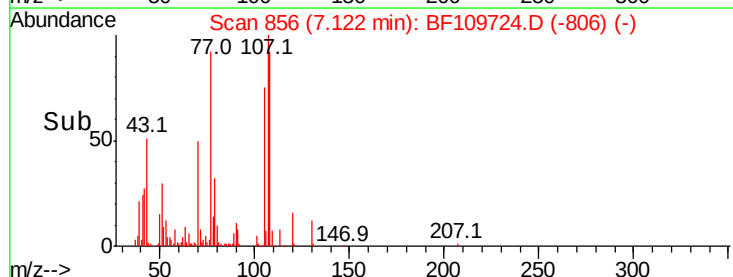
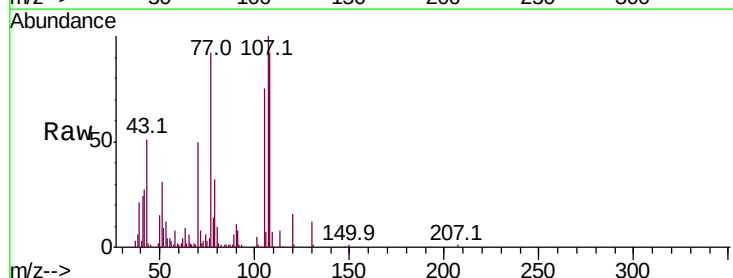
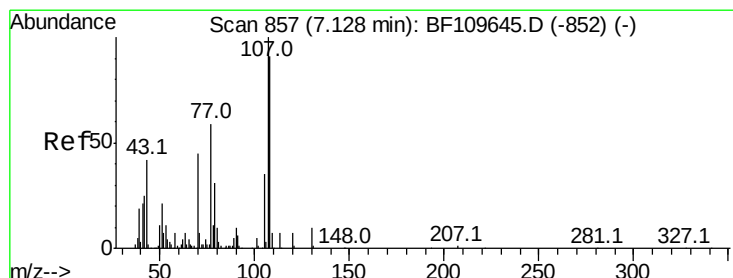
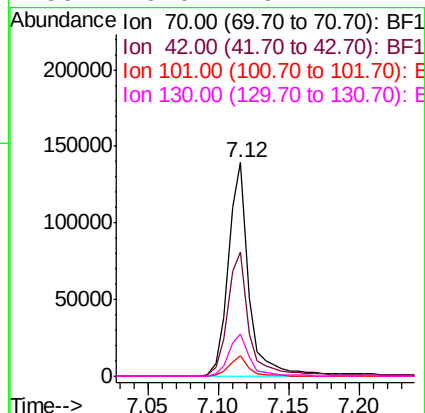
#19
n-Nitroso-di-n-propylamine
Concen: 36.929 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.4	71.2
101	9.6	7.3	10.9
130	20.0	16.2	24.2

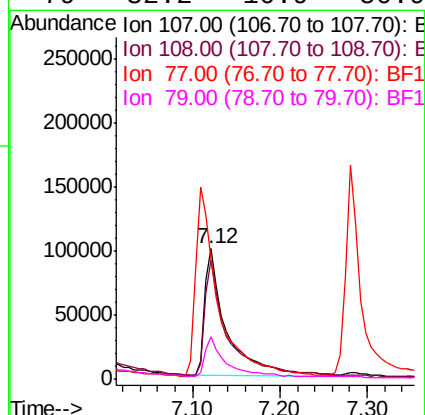
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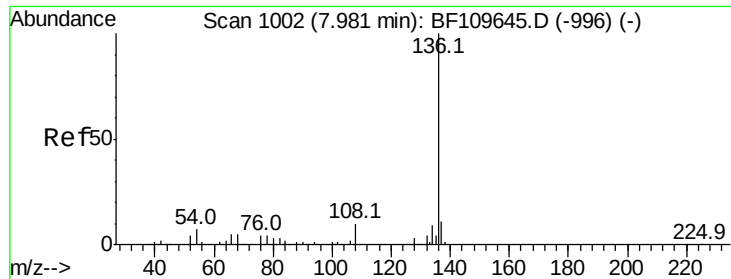
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#20
3+4-Methylphenols
Concen: 35.806 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.4	111.4
77	92.5	47.3	87.3#
79	32.2	10.9	50.9





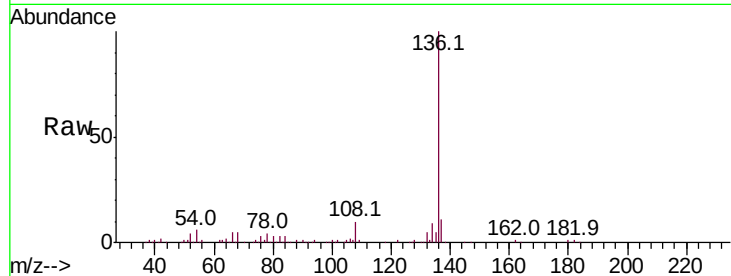
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	281614		
137	10.6		8.8	13.2
54	6.3		5.4	8.2
68	5.0		4.2	6.2

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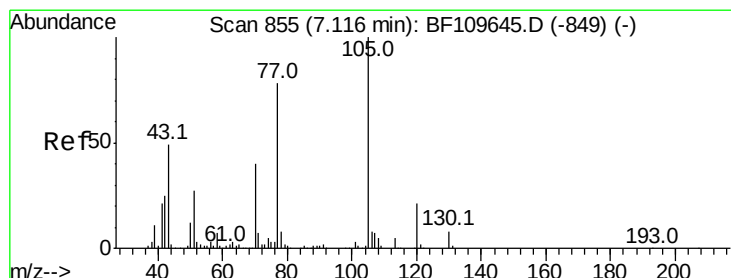
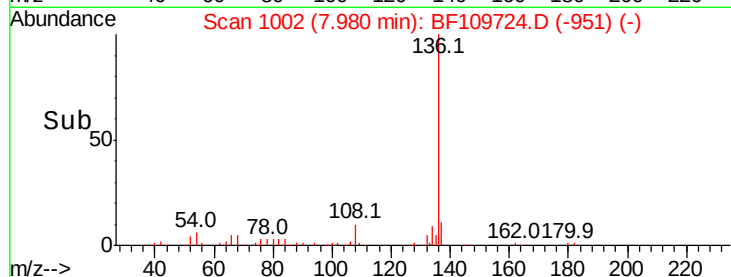
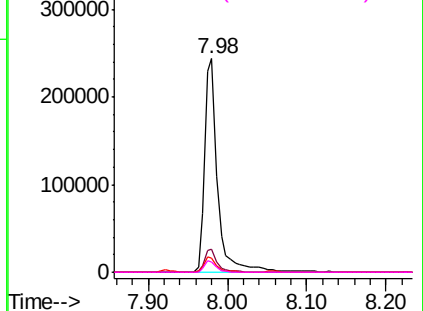
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 41.074 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	279715		
71	9.8		5.2	7.8#
51	27.4		21.8	32.8
120	20.6		17.0	25.4

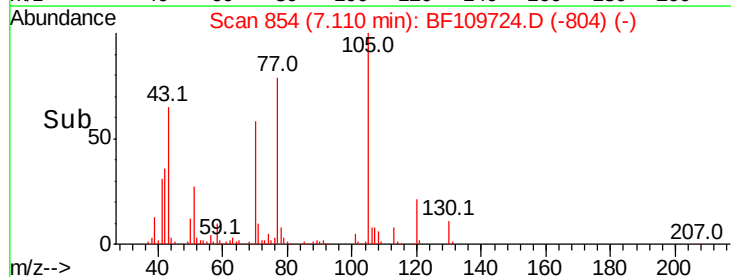
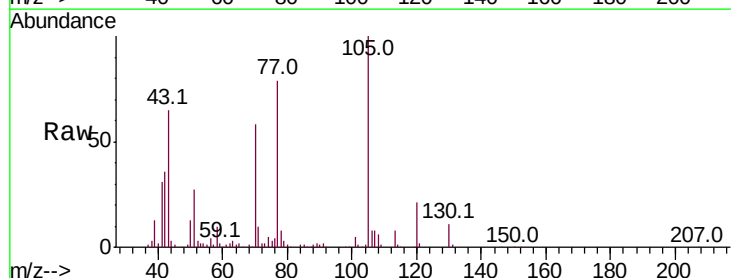
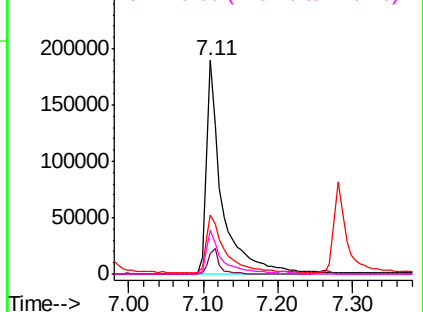
Abundance

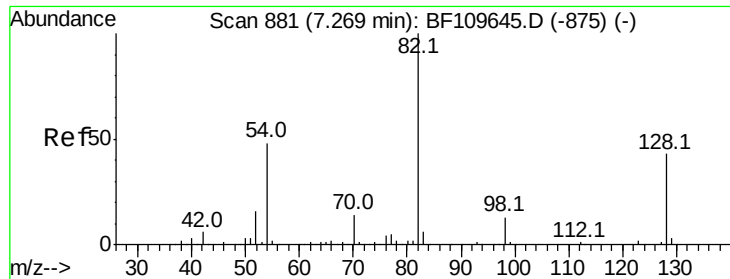
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





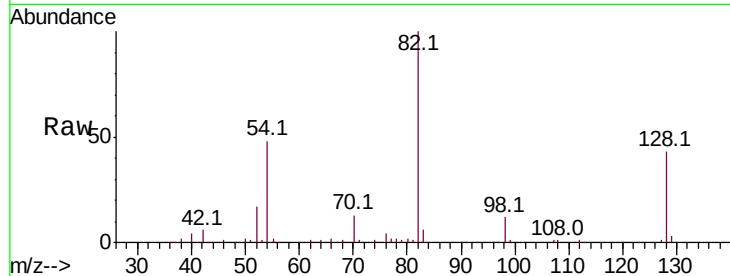
#23
Nitrobenzene-d5
Concen: 82.428 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

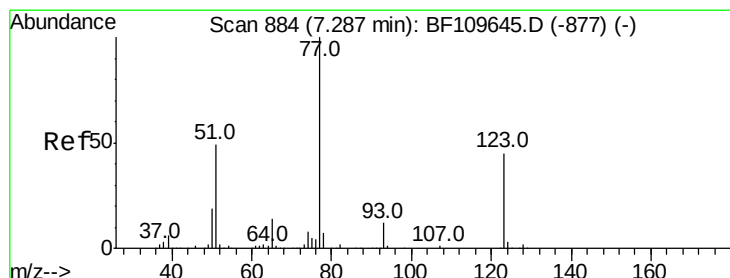
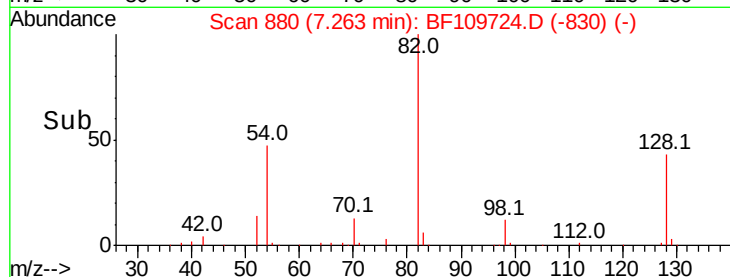
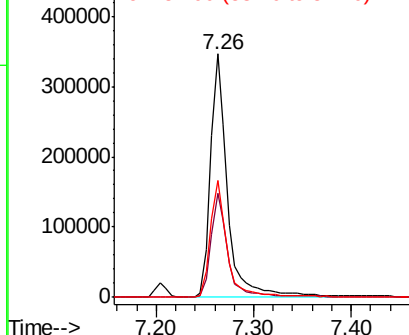
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.2	51.2
54	47.8	38.6	58.0

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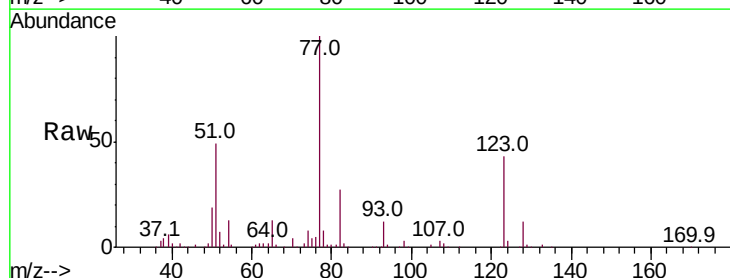


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

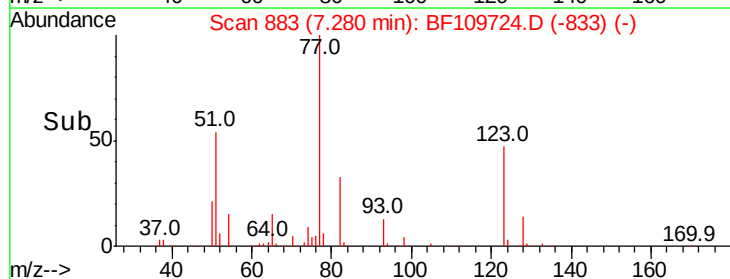
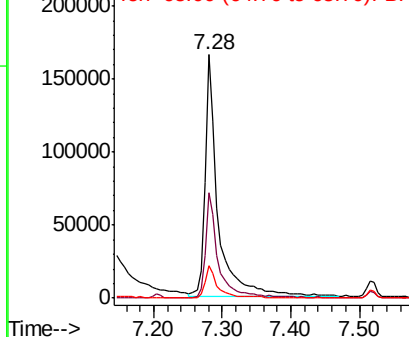


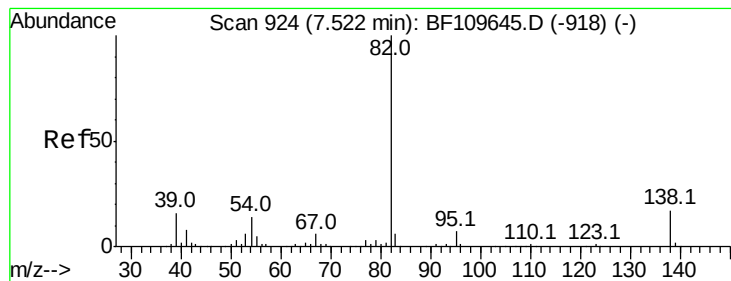
#24
Nitrobenzene
Concen: 41.262 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.4	35.7	53.5
65	13.5	10.7	16.1



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.398 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

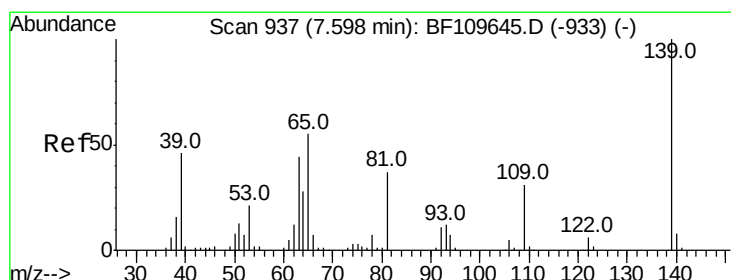
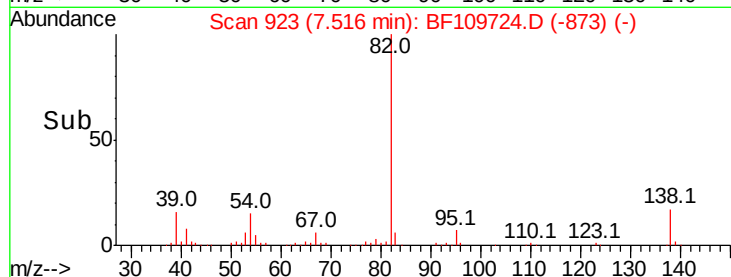
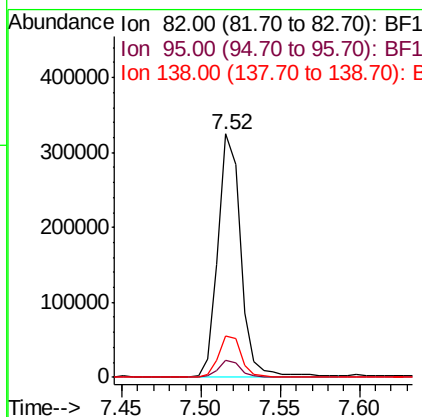
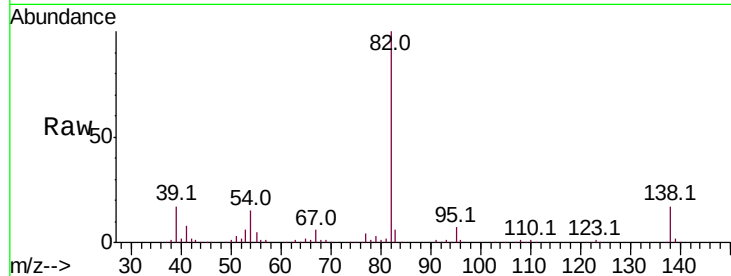
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	325745
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	16.8	13.2	19.8

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#26

2-Nitrophenol

Concen: 38.201 ng

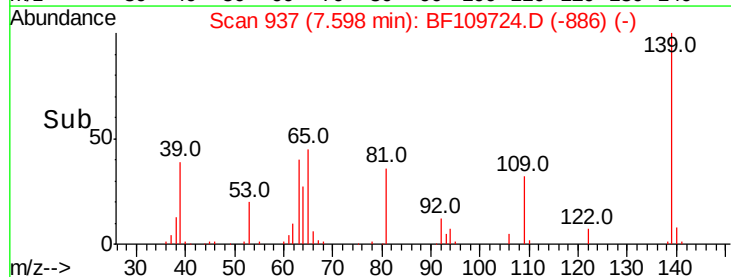
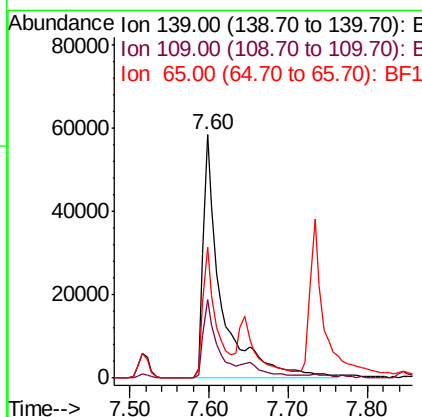
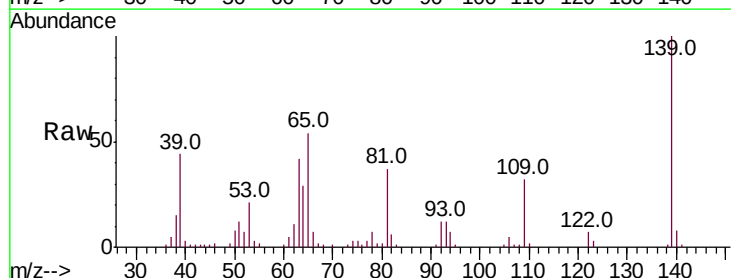
RT: 7.60 min Scan# 937

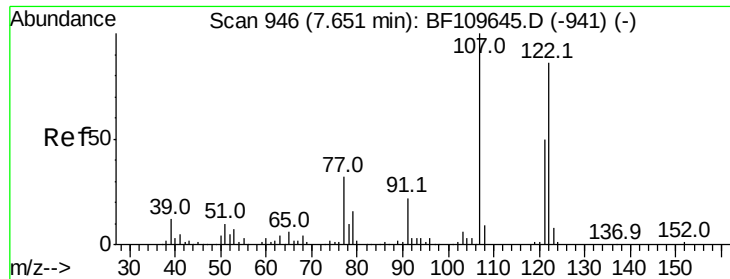
Delta R.T. -0.00 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:	139	Resp:	94989
Ion Ratio	Lower	Upper	
139	100		
109	32.5	25.0	37.6
65	53.6	44.0	66.0





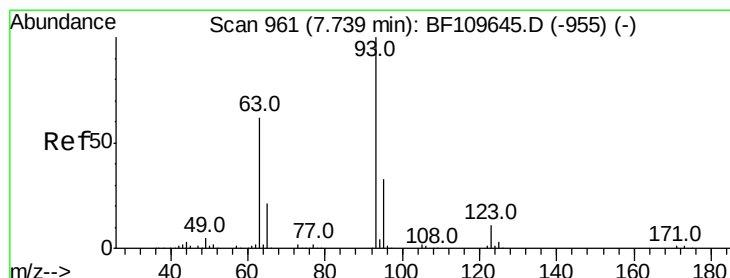
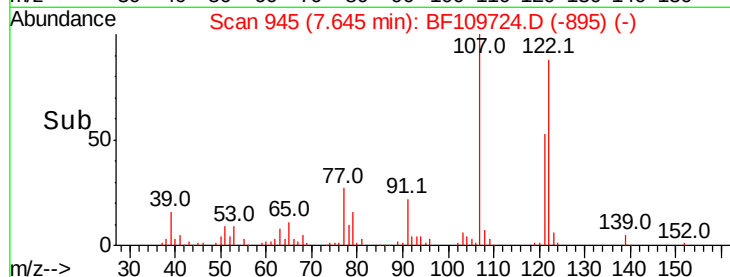
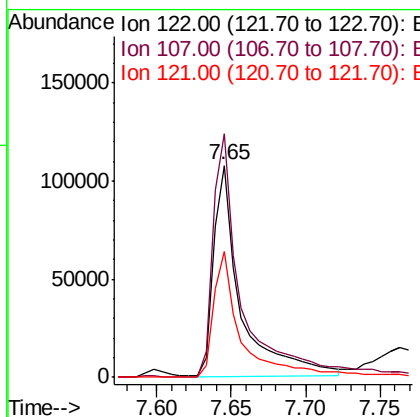
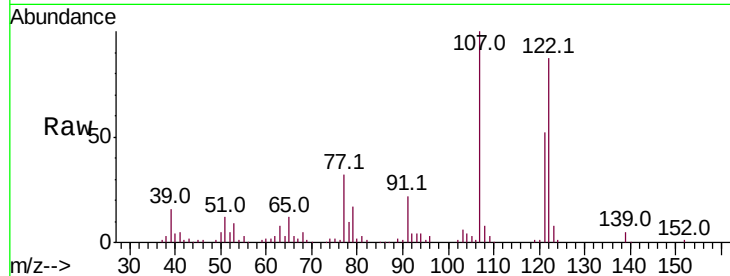
#27
2,4-Dimethylphenol
Concen: 38.167 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	137045		
107	114.9	92.5	138.7	
121	59.5	45.8	68.8	

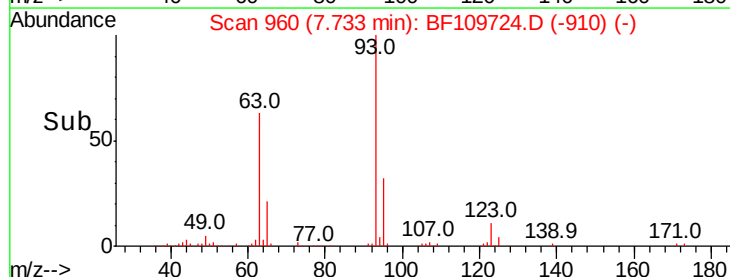
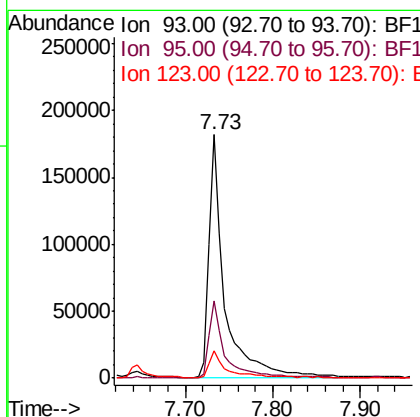
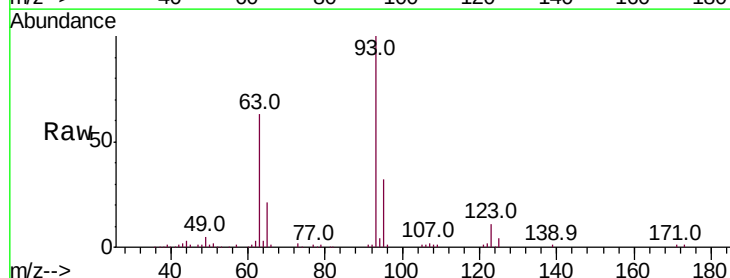
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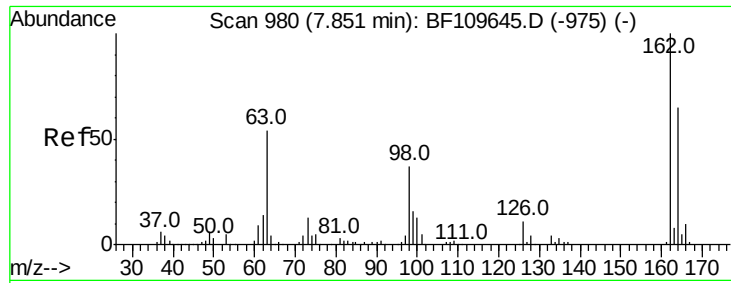
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.178 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	224811		
95	31.7	26.4	39.6	
123	11.1	9.0	13.6	





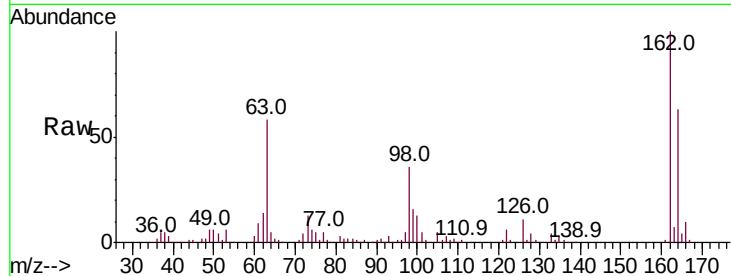
#29
 2,4-Dichlorophenol
 Concen: 38.568 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

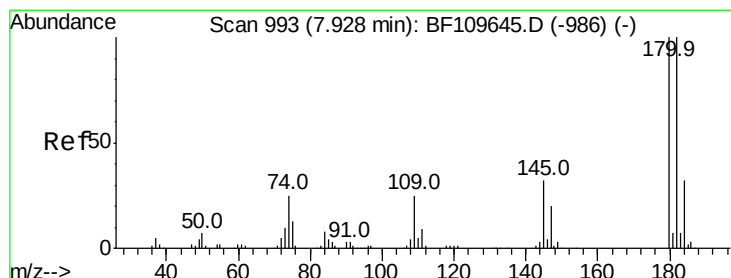
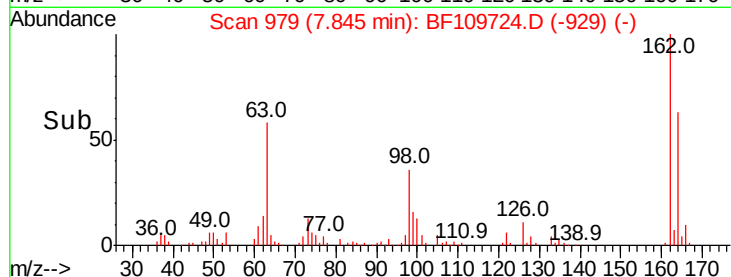
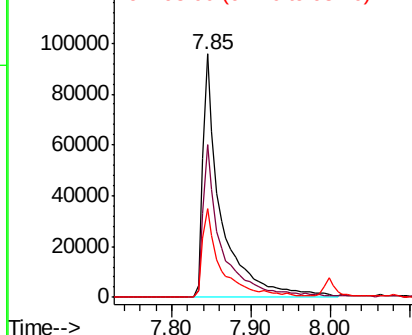
Tot Ion:	162	Resp:	155334
Ion Ratio	Lower	Upper	
162	100		
164	62.6	44.6	84.6
98	36.5	17.4	57.4

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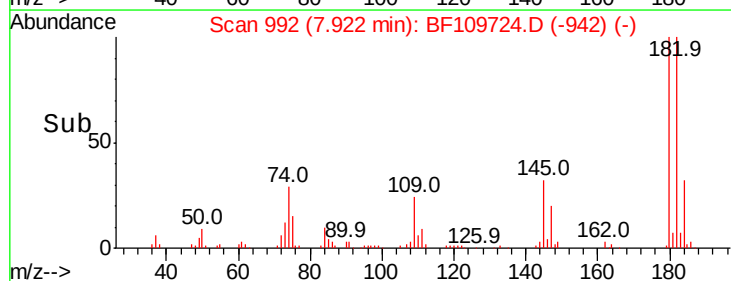
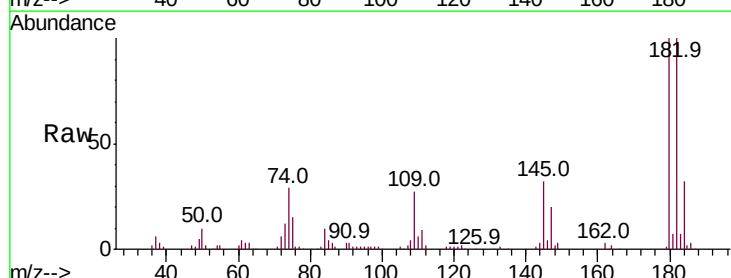
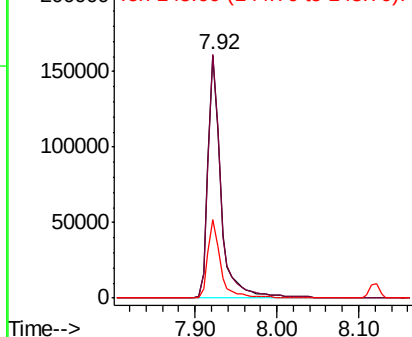
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

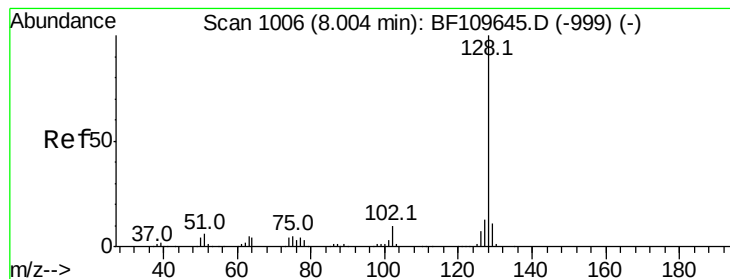


#30
 1,2,4-Trichlorobenzene
 Concen: 40.057 ng
 RT: 7.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Tgt Ion:	180	Resp:	178597
Ion Ratio	Lower	Upper	
180	100		
182	100.4	80.3	120.5
145	32.5	25.4	38.0

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.671 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

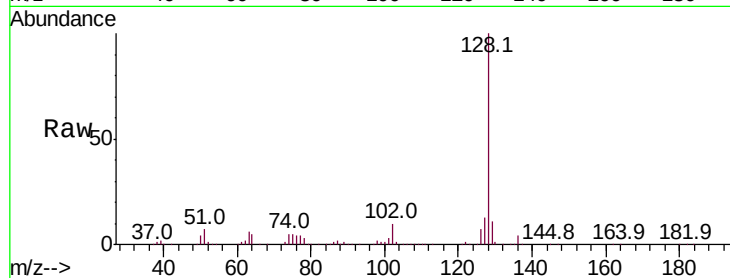
ClientSampleId :

SSTDCCC040

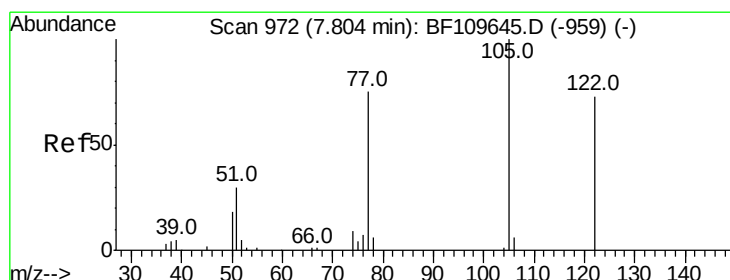
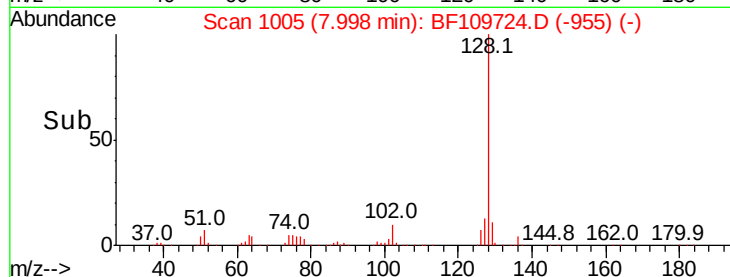
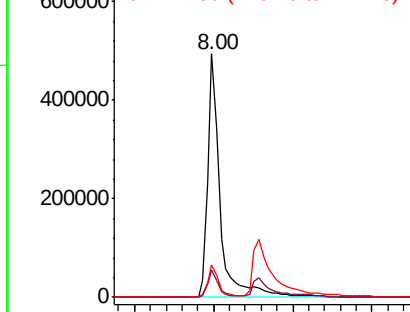
Tot Ion:	128	Resp:	542718
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.2	10.8	16.2

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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: 27.365 ng

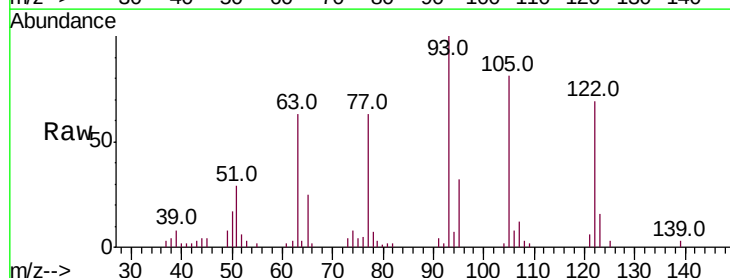
RT: 7.76 min Scan# 965

Delta R.T. -0.04 min

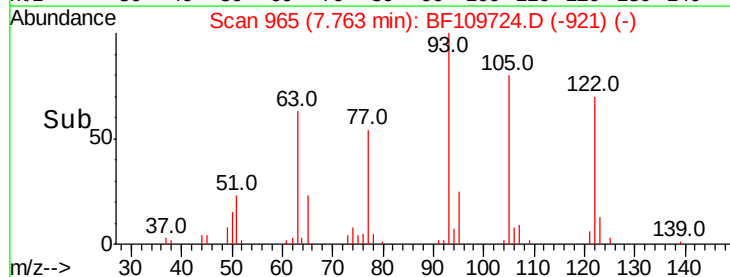
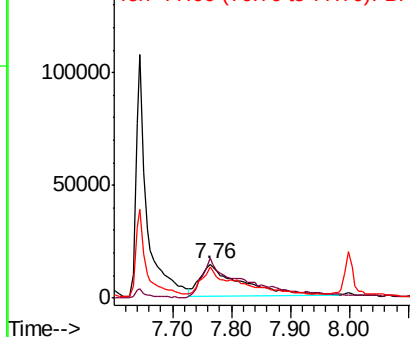
Lab File: BF109724.D

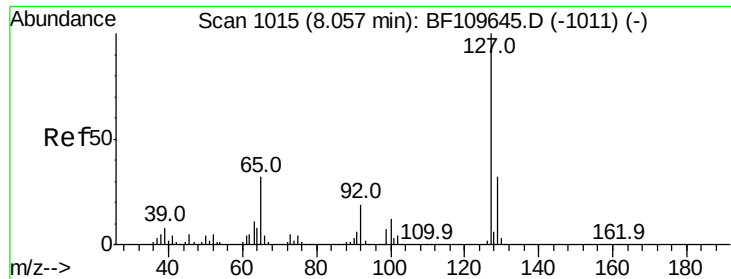
Acq: 10 Oct 2018 4:52

Tgt Ion:	122	Resp:	70253
Ion Ratio	Lower	Upper	
122	100		
105	117.3	109.0	149.0
77	91.1	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





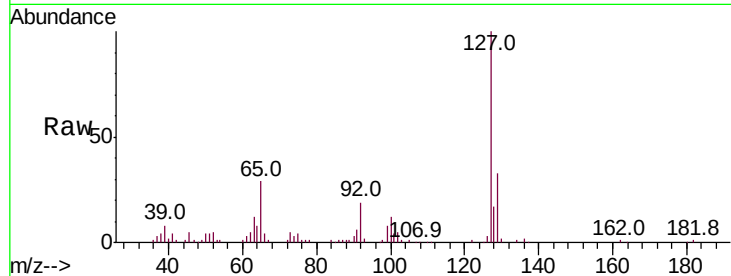
#33
4-Chloroaniline
Concen: 38.723 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	26.0	39.0	
65	29.3	25.1	37.7	
92	18.6	15.0	22.6	

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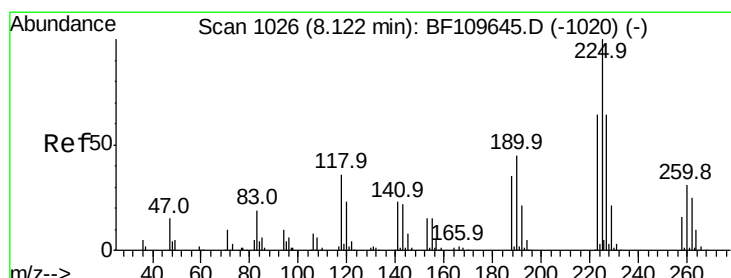
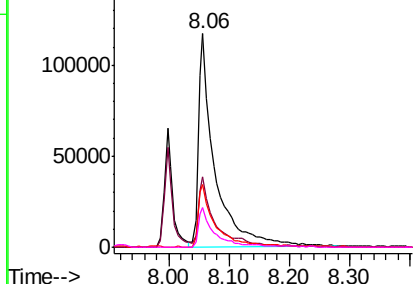
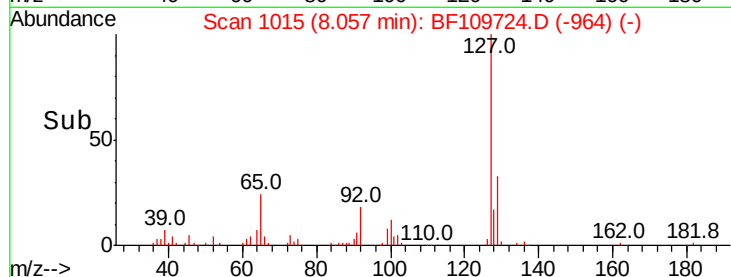
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

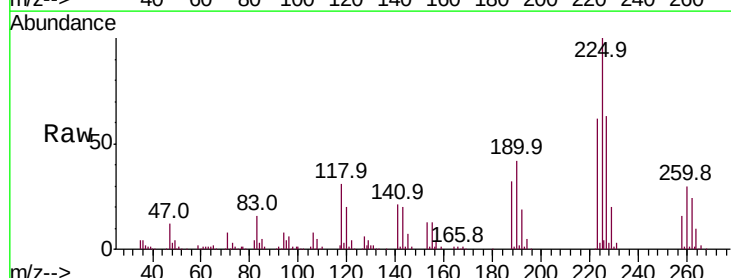
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.488 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	51.4	77.2	
227	63.2	51.0	76.6	

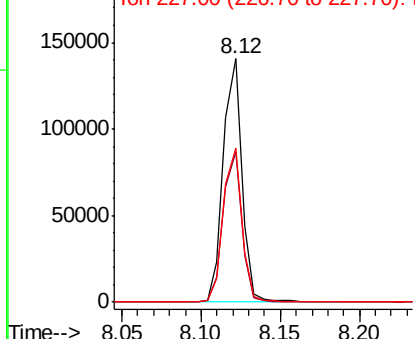
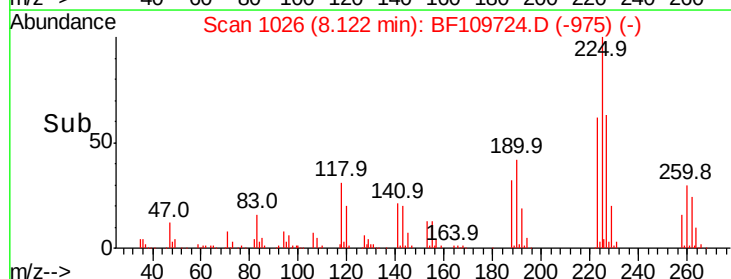


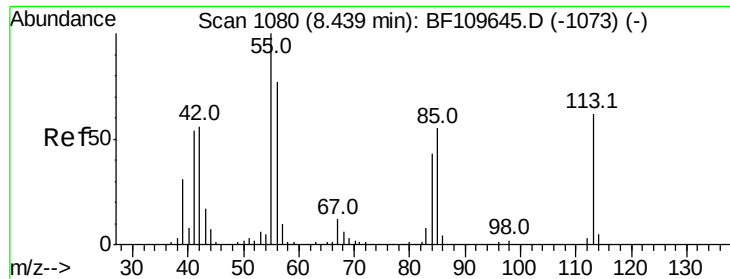
Abundance

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





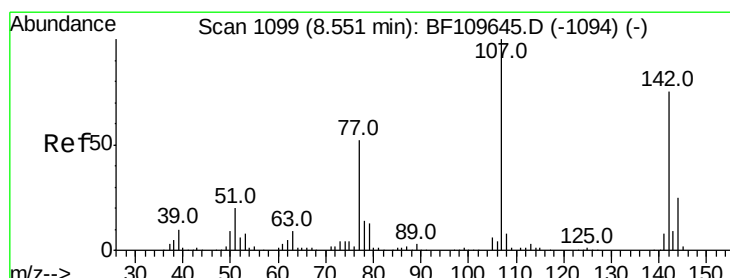
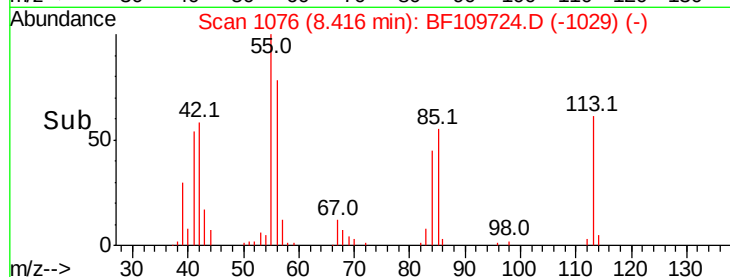
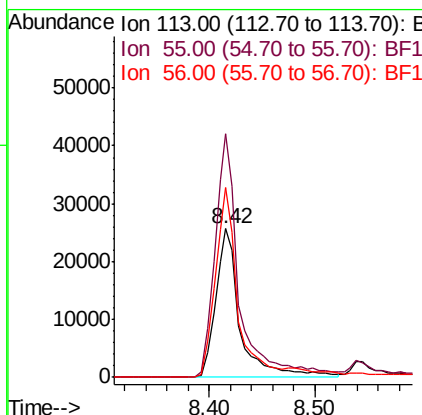
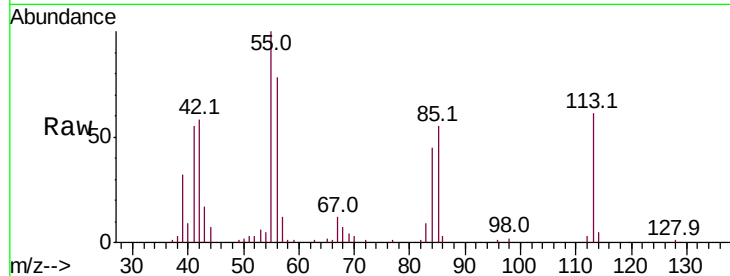
#35
Caprolactam
Concen: 34.603 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 41621
Ion Ratio Lower Upper
113 100
55 164.1 142.8 182.8
56 128.0 105.0 145.0

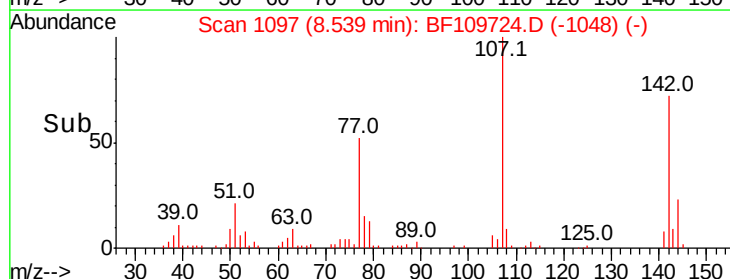
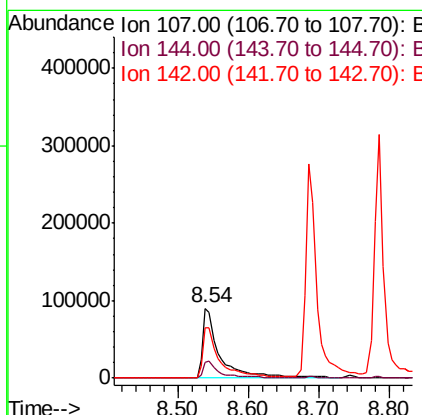
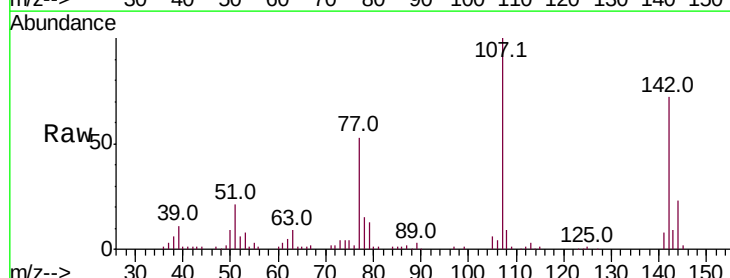
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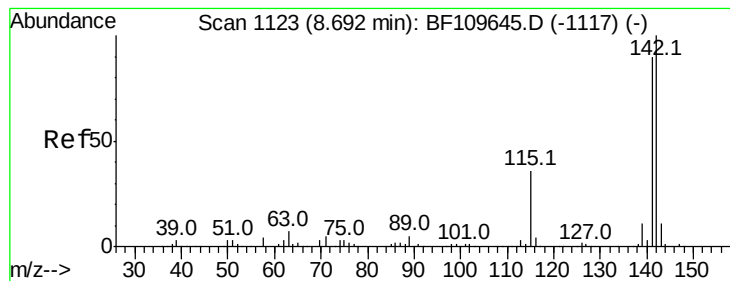
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#36
4-Chloro-3-methylphenol
Concen: 36.141 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion:107 Resp: 153650
Ion Ratio Lower Upper
107 100
144 22.7 20.0 30.0
142 72.0 59.7 89.5





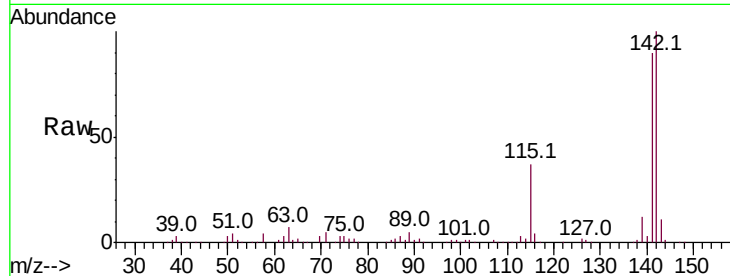
#37
2-Methylnaphthalene
Concen: 36.101 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	36.6	28.7	43.1

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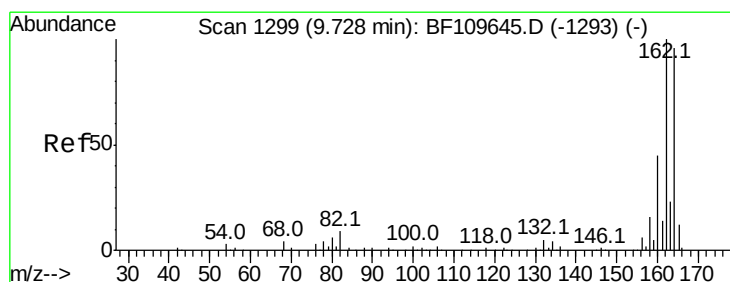
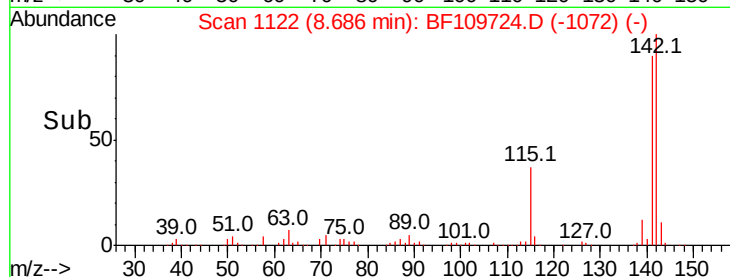
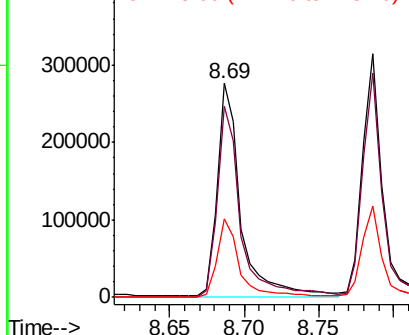


Abundance

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: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

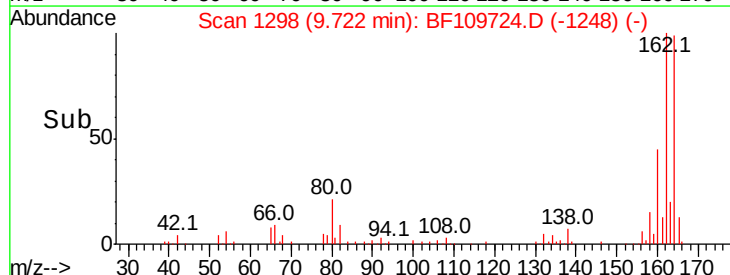
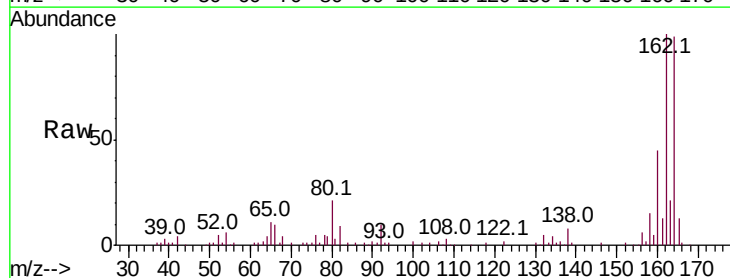
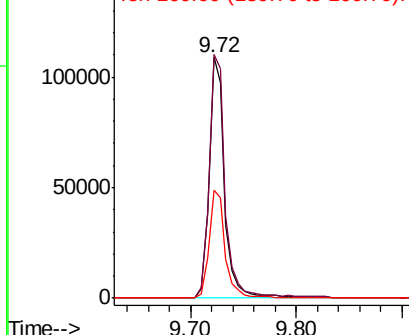
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.0	124.6
160	45.0	37.0	55.6

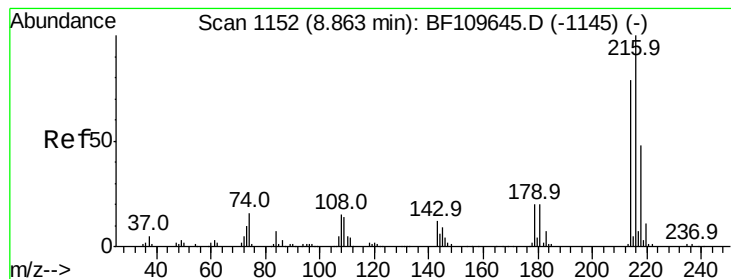
Abundance

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: 43.667 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

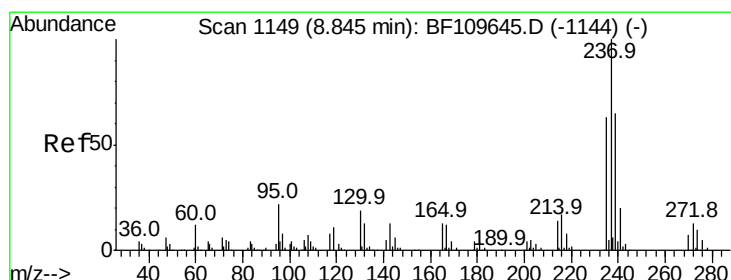
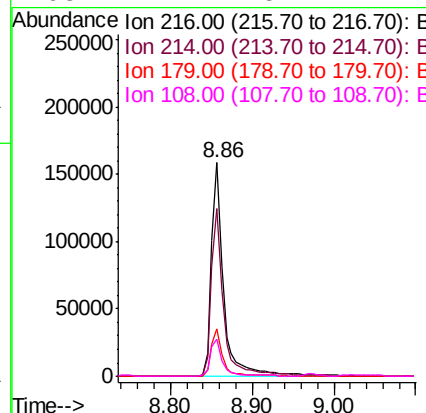
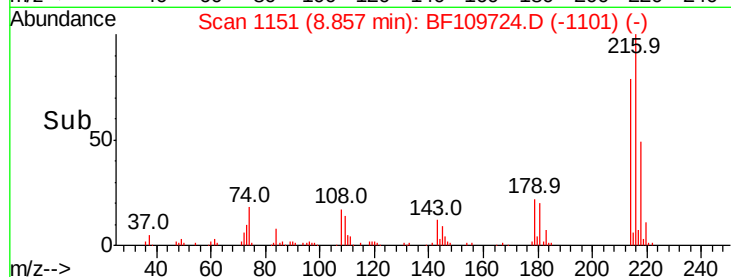
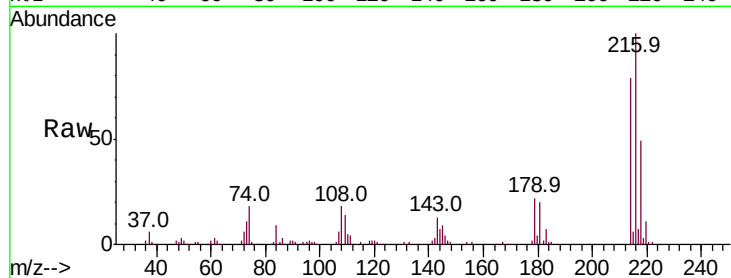
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	165999		
214	78.5	63.8	95.6	
179	21.4	16.6	25.0	
108	17.7	15.1	22.7	

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#40

Hexachlorocyclopentadiene

Concen: 11.619 ng

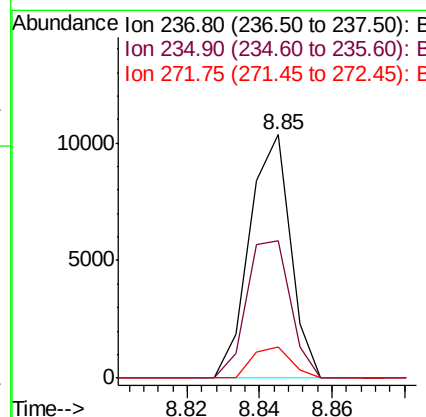
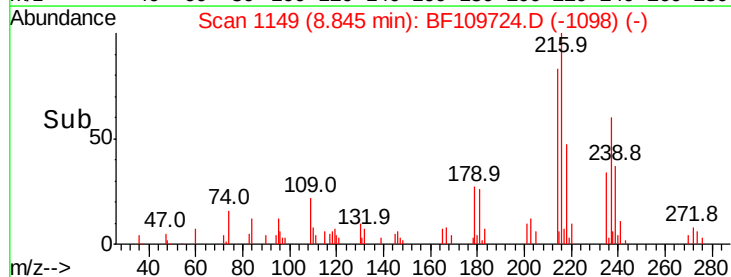
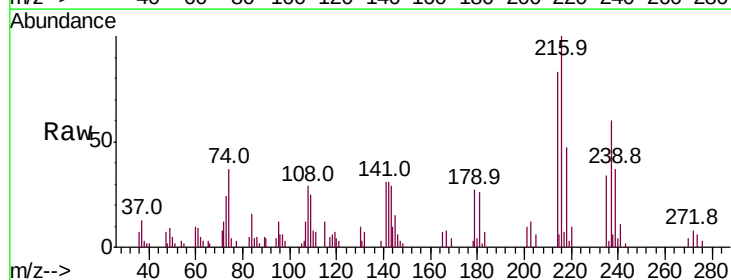
RT: 8.85 min Scan# 1149

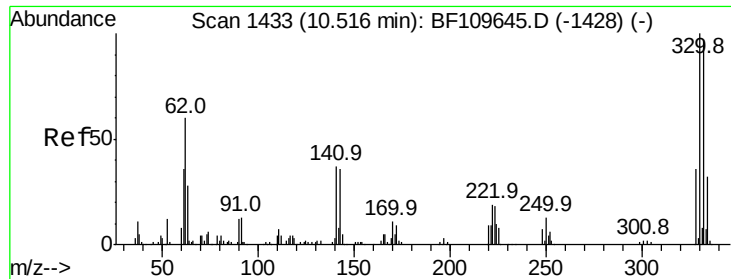
Delta R.T. 0.00 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	8078		
235	56.3	43.1	83.1	
272	12.8	0.0	32.6	





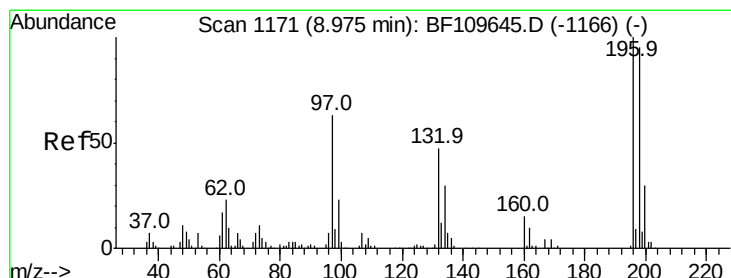
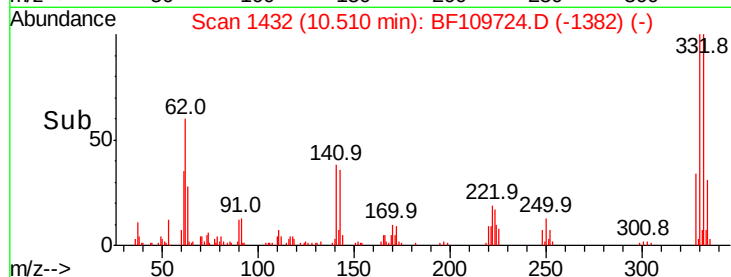
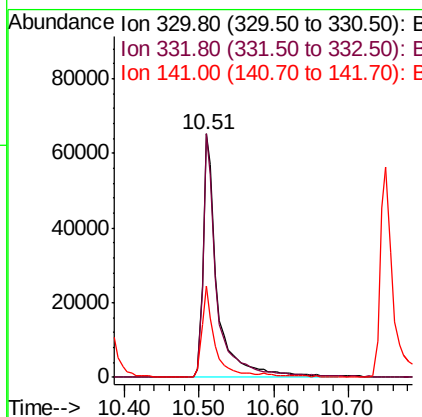
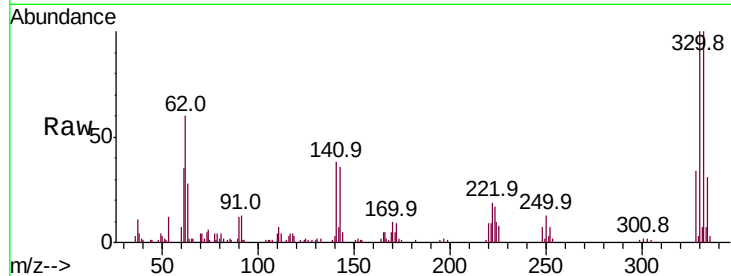
#41
 2,4,6-Tribromophenol
 Concen: 73.213 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4		77.1	115.7
141	33.3		27.0	40.4

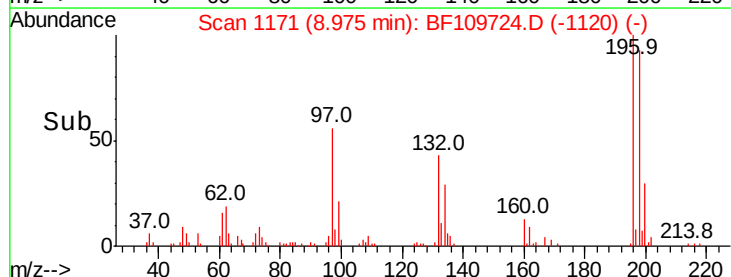
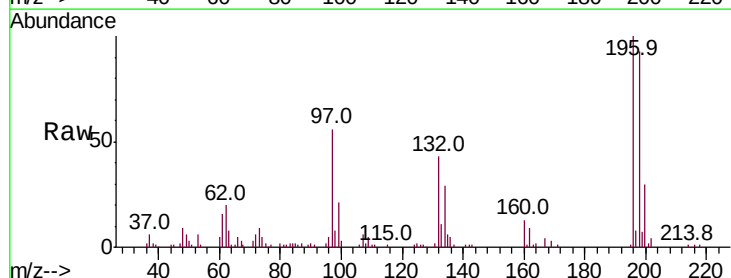
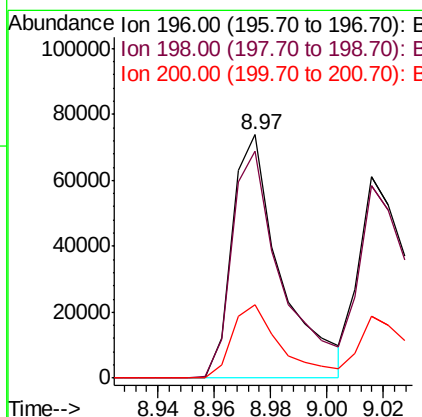
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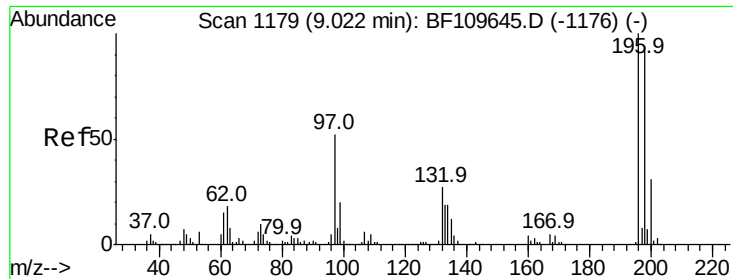
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#42
 2,4,6-Trichlorophenol
 Concen: 38.818 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.2		76.2	114.4
200	30.0		24.4	36.6





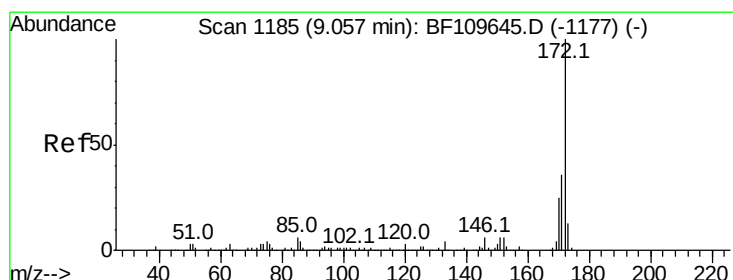
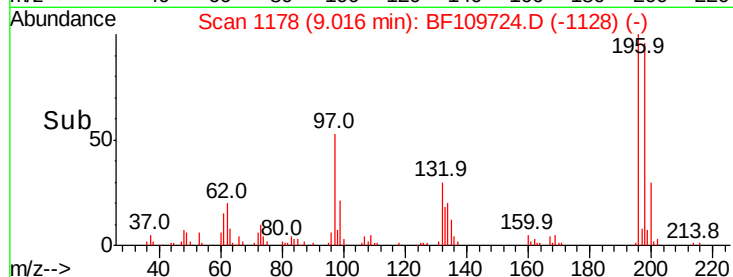
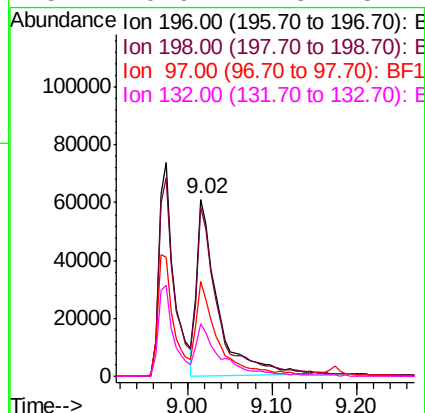
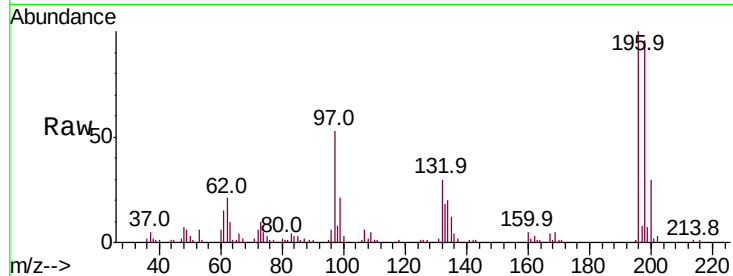
#43
2,4,5-Trichlorophenol
Concen: 40.397 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105554		
198	95.5	75.8	113.6	
97	53.2	42.4	63.6	
132	29.9	22.8	34.2	

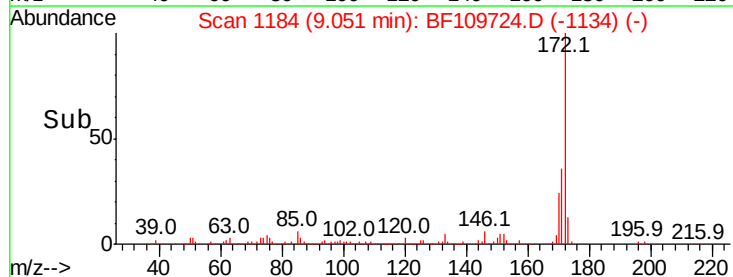
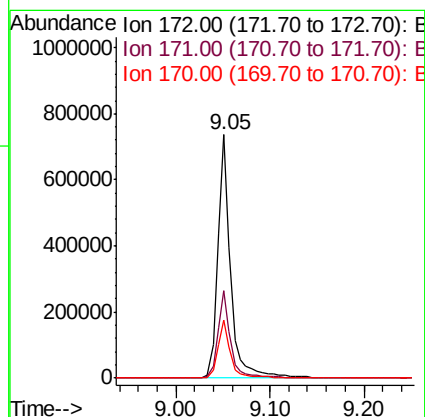
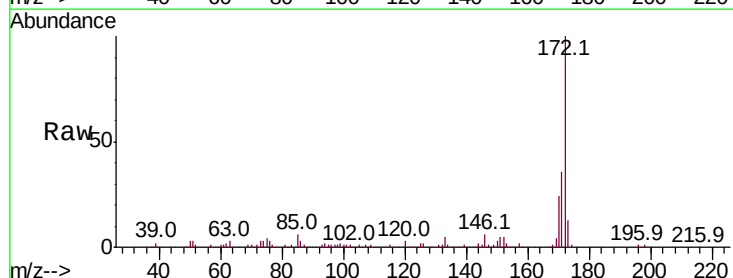
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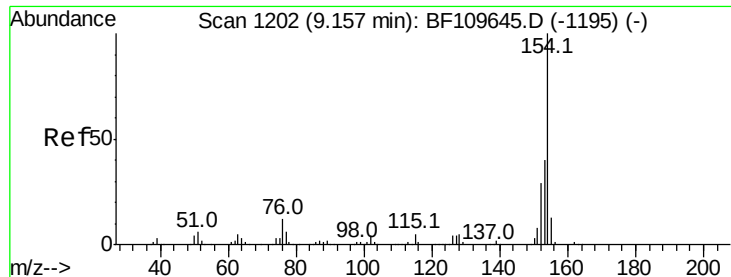
Sohil
10/10/2018 11:37:20 AM



#44
2-Fluorobiphenyl
Concen: 88.462 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	717306		
171	36.0	28.6	43.0	
170	23.9	19.7	29.5	





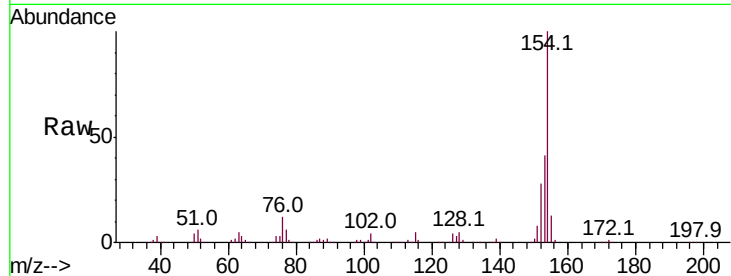
#45
 1,1'-Biphenyl
 Concen: 43.272 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

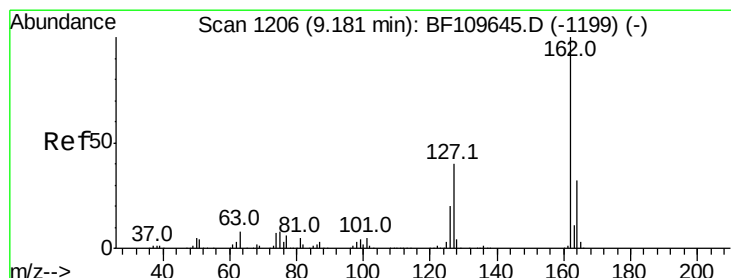
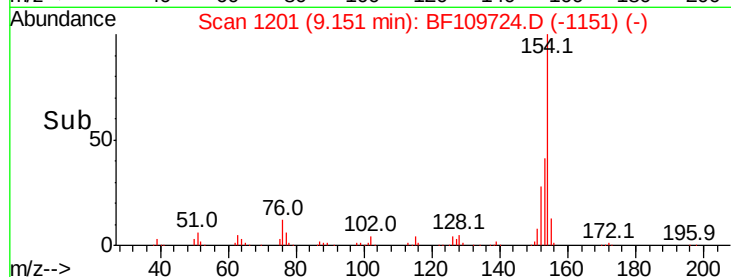
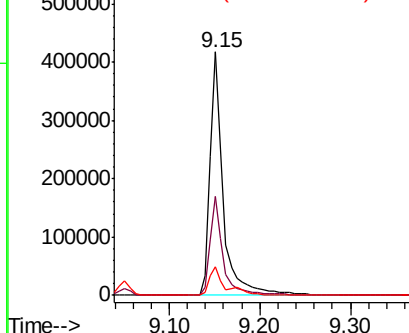
Tot Ion	Ratio	Resp	Lower	Upper
154	100	431711		
153	40.6	20.4	60.4	
76	11.8	0.0	31.9	

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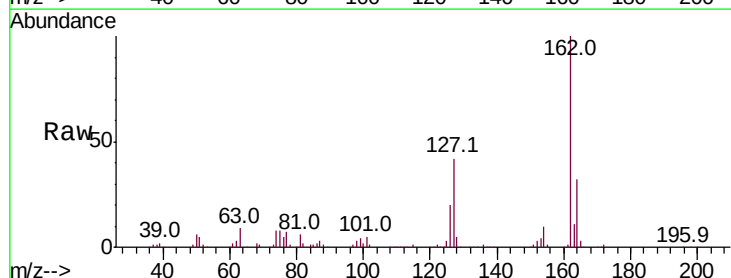


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

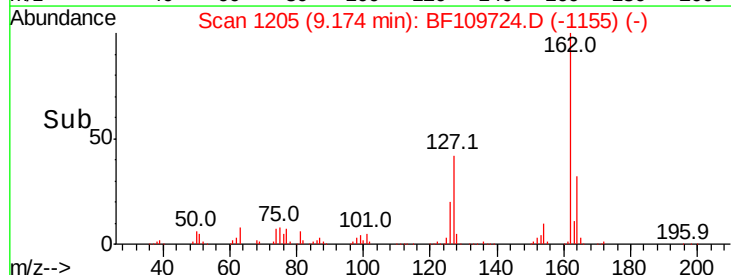
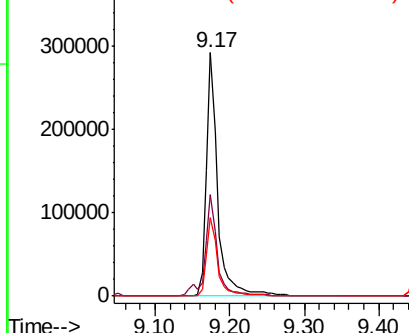


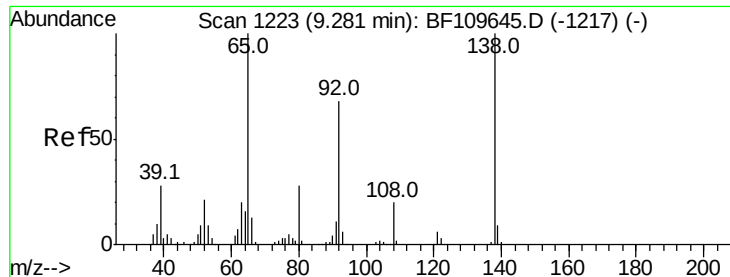
#46
 2-Chloronaphthalene
 Concen: 41.745 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	312017		
127	41.9	32.6	48.8	
164	32.2	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: 41.916 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 94864

Ion Ratio Lower Upper

65 100

92 64.3 54.6 81.8

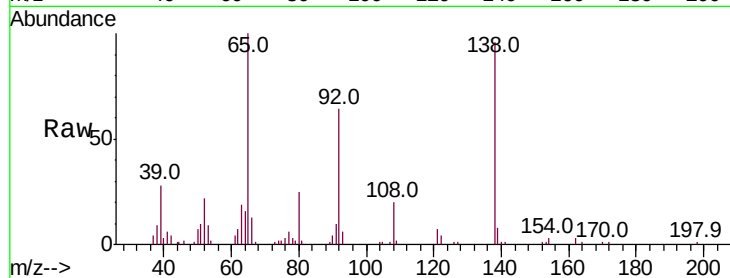
138 96.4 80.3 120.5

Manual Integrations

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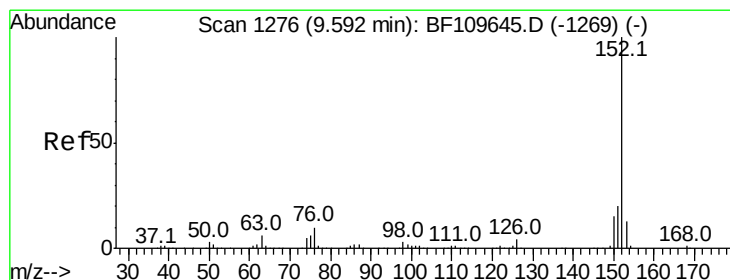
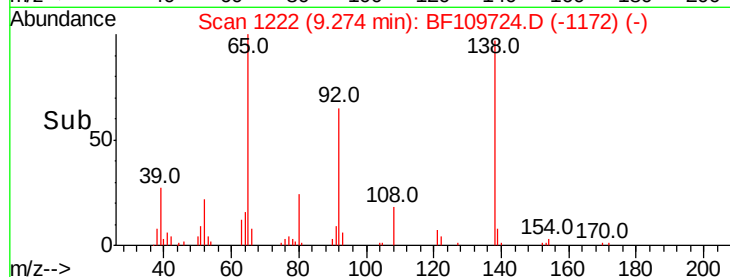
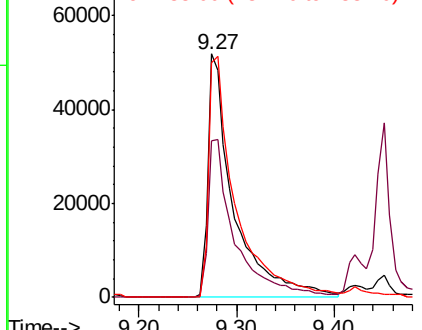
10/10/2018 11:37:20 AM



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: 40.184 ng

RT: 9.59 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

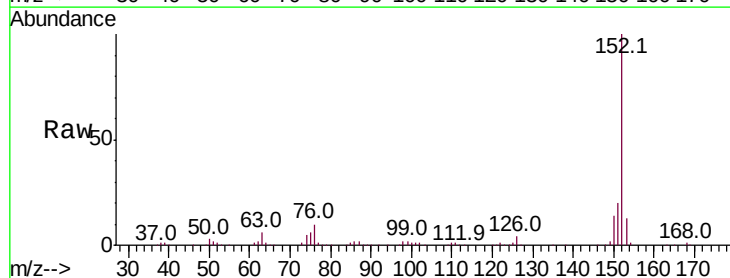
Tgt Ion: 152 Resp: 437873

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

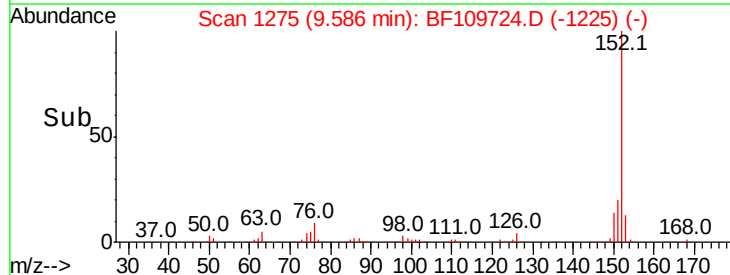
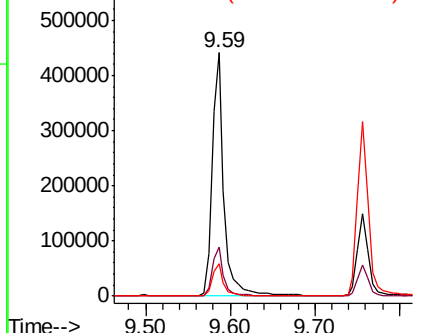
153 13.4 10.4 15.6

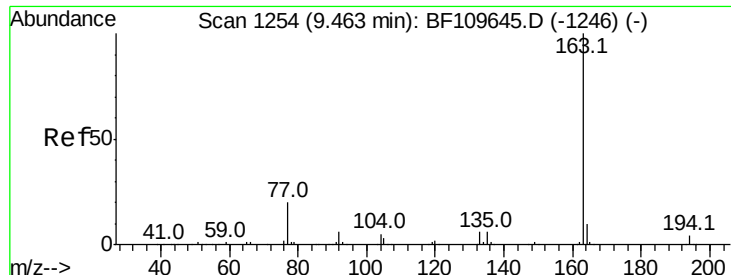


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





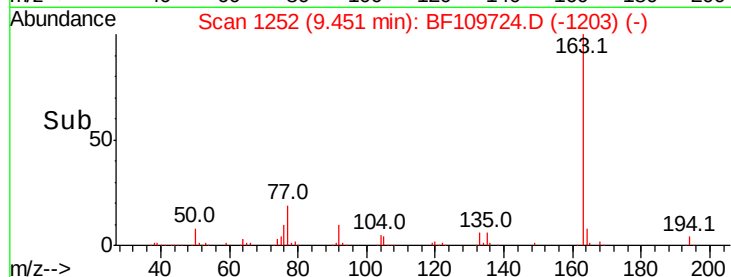
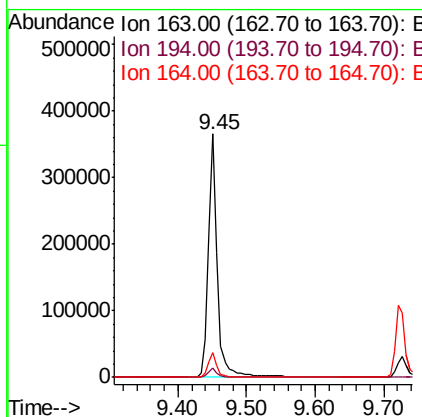
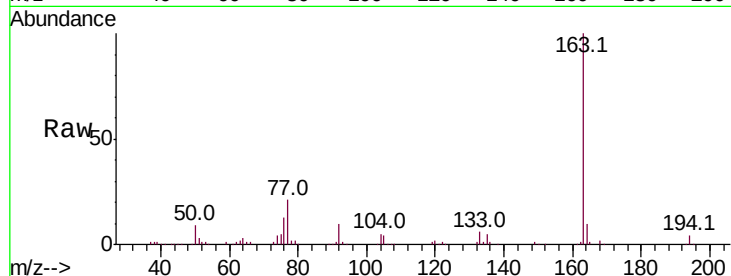
#49
Dimethylphthalate
Concen: 42.295 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	3.2	4.8	
164	10.0	8.1	12.1	

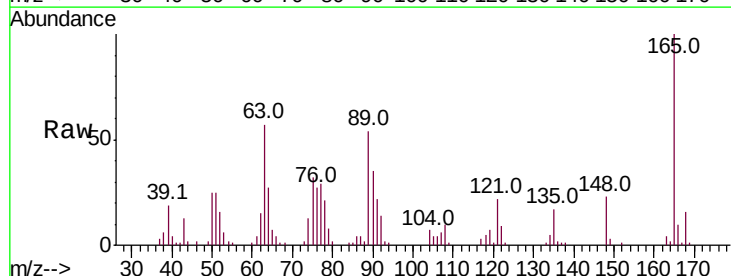
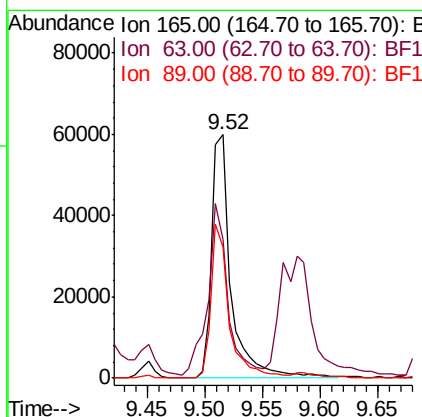
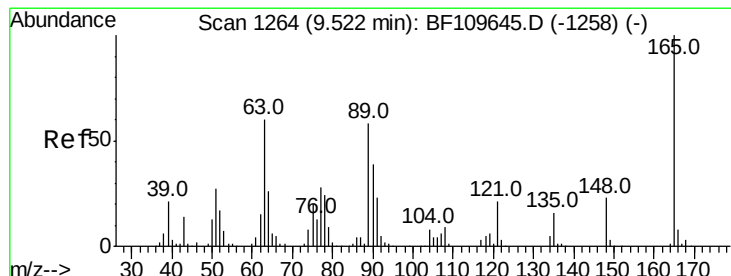
Manual Integrations
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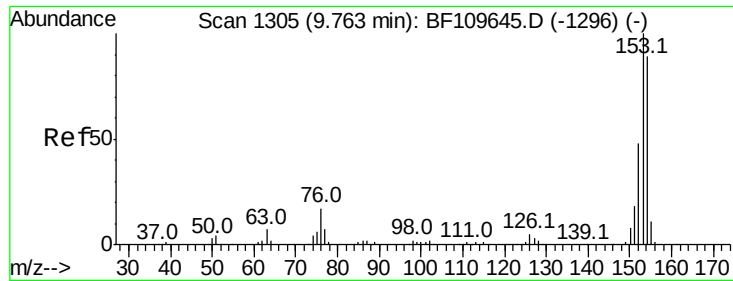
Sohil
10/10/2018 11:37:20 AM



#50
2,6-Dinitrotoluene
Concen: 39.491 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.0	48.9	73.3	
89	53.6	46.6	69.8	





#51

Acenaphthene

Concen: 38.751 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

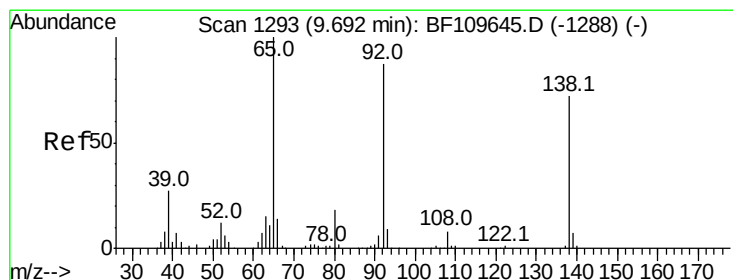
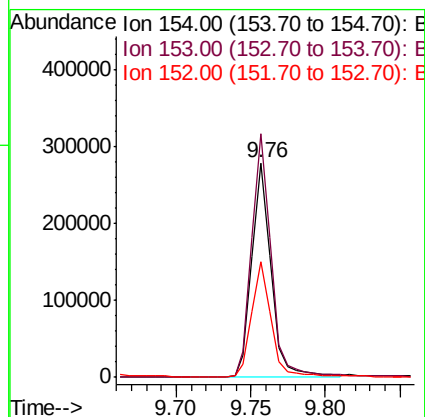
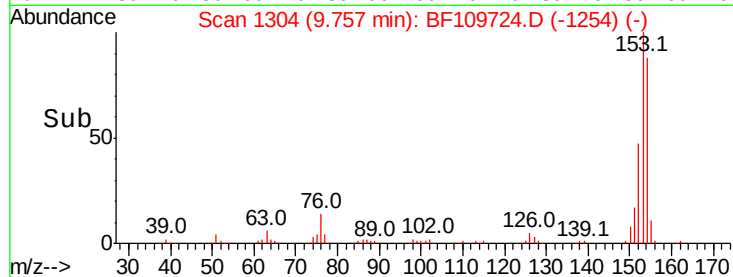
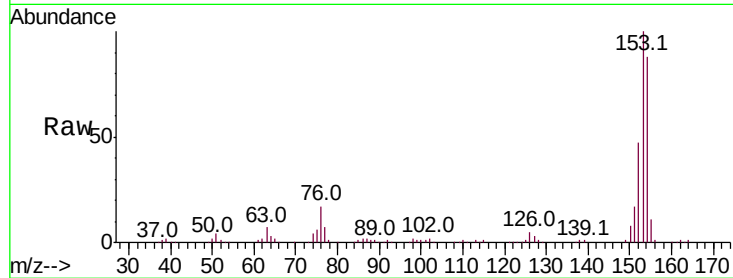
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	250314
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.1	135.1
152	53.6	43.4	65.2

Manual Integrations
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10/10/2018 11:37:20 AM



#52

3-Nitroaniline

Concen: 40.521 ng

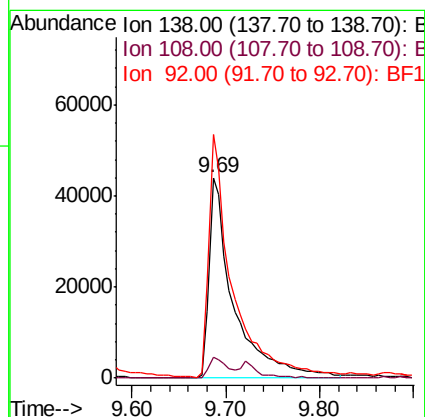
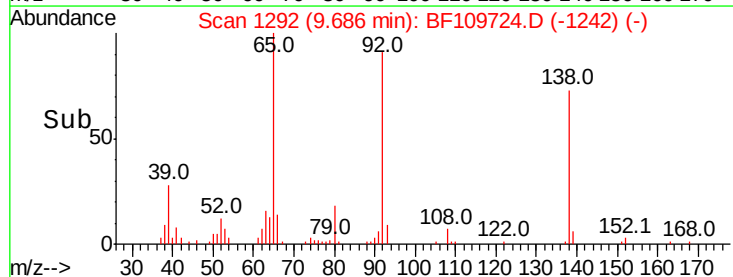
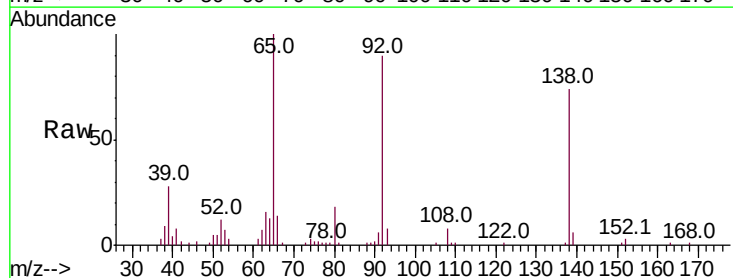
RT: 9.69 min Scan# 1292

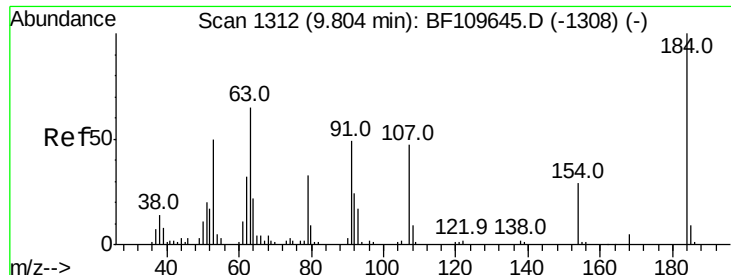
Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:	138	Resp:	80643
Ion Ratio	Lower	Upper	
138	100		
108	10.6	8.7	13.1
92	121.6	97.0	145.4





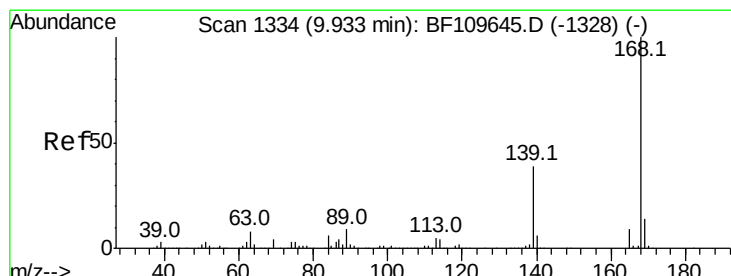
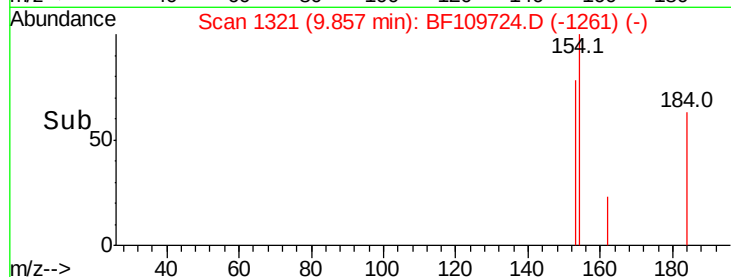
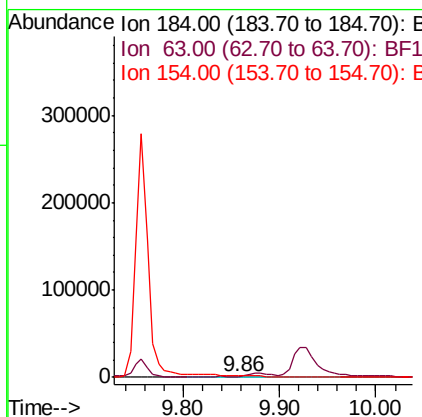
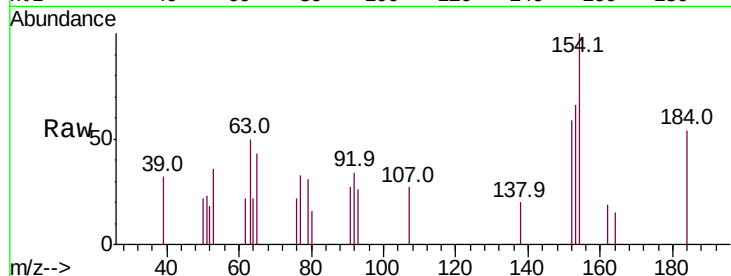
#53
 2,4-Dinitrophenol
 Concen: 6.875 ng/ml
 RT: 9.86 min Scan# 1321
 Delta R.T. 0.05 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	92.4	55.8	83.6#	
154	185.9	63.2	94.8#	

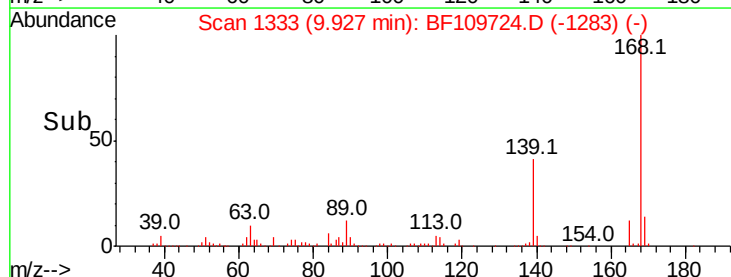
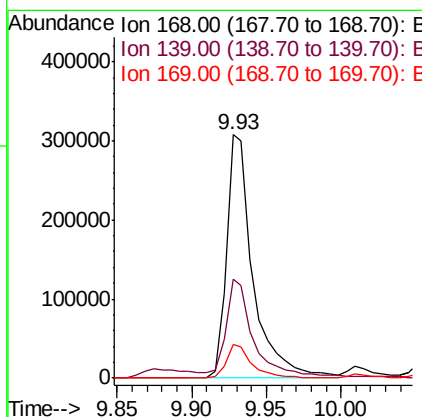
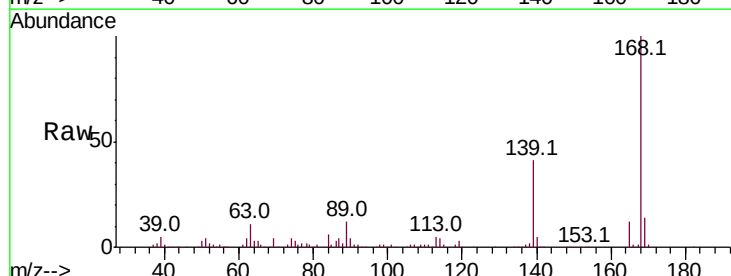
Manual Integrations
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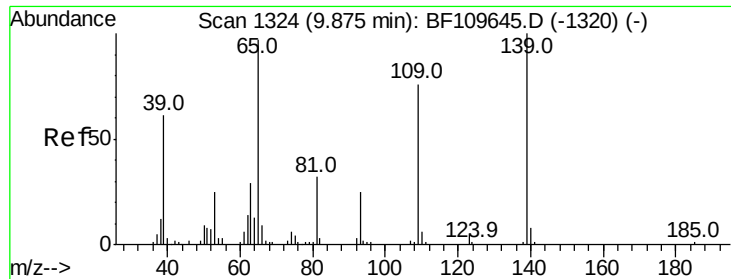
Sohil
 10/10/2018 11:37:20 AM



#54
 Dibenzofuran
 Concen: 39.893 ng/ml
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	40.8	33.0	49.6	
169	14.1	11.3	16.9	





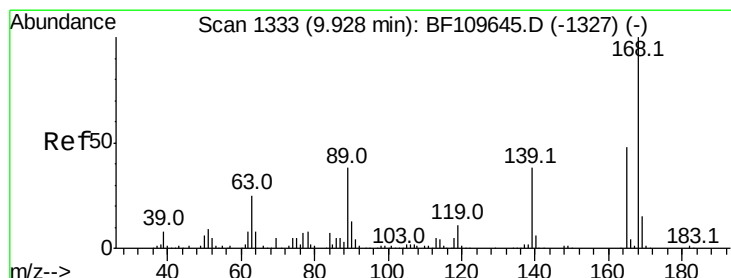
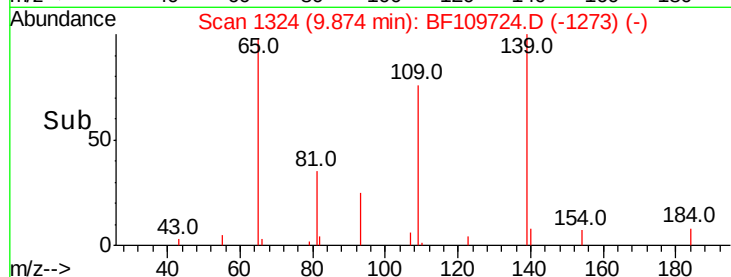
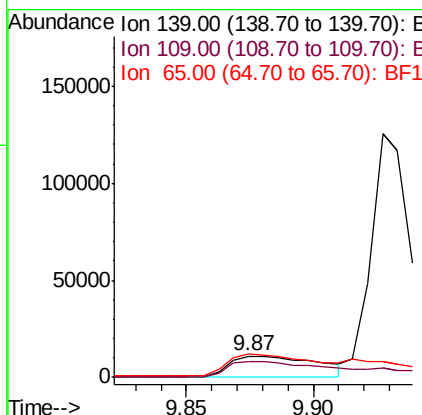
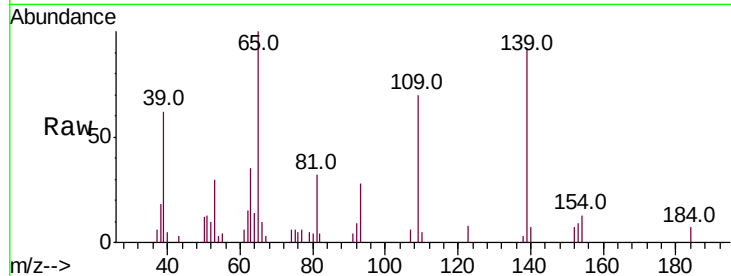
#55
4-Nitrophenol
Concen: 24.658 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.3	55.8	95.8	
65	109.2	77.9	117.9	

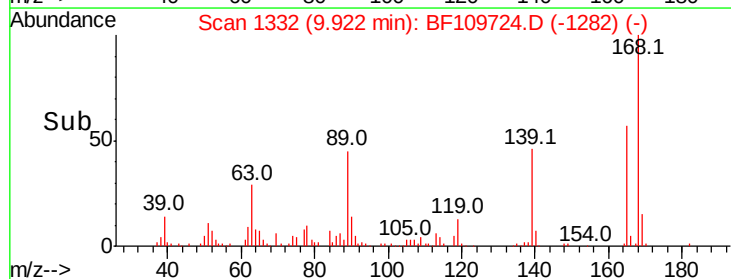
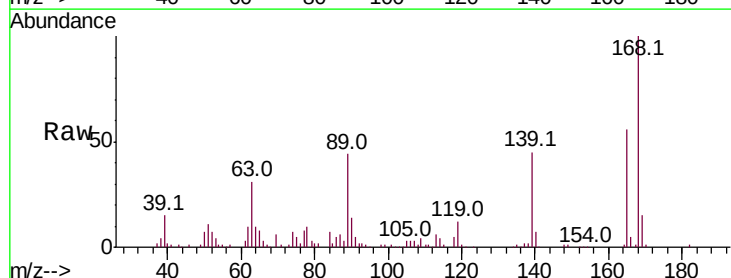
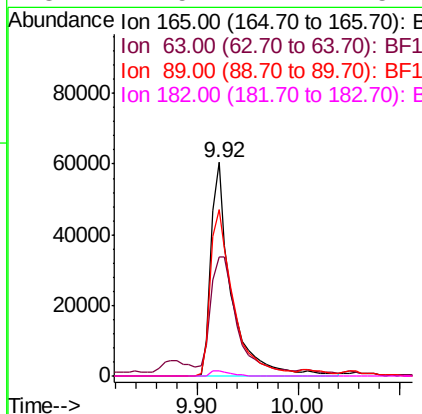
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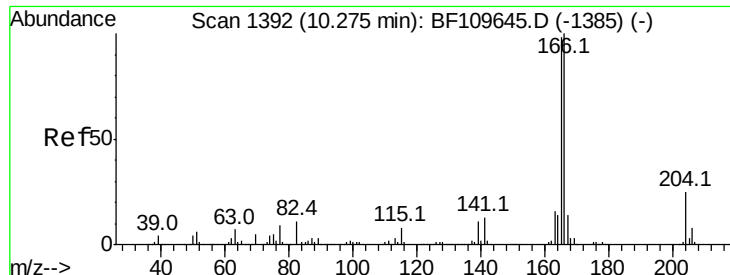
Sohil
10/10/2018 11:37:20 AM



#56
2,4-Dinitrotoluene
Concen: 38.227 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.7	44.8	67.2	
89	78.2	62.2	93.4	
182	2.5	2.1	3.1	





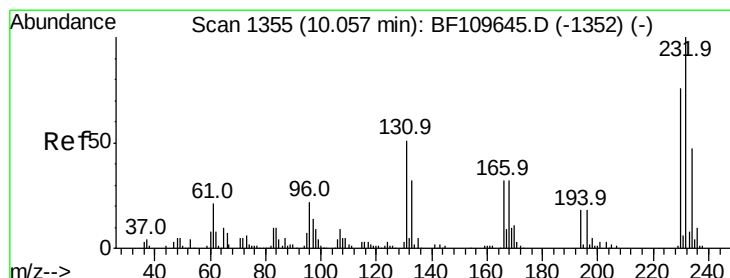
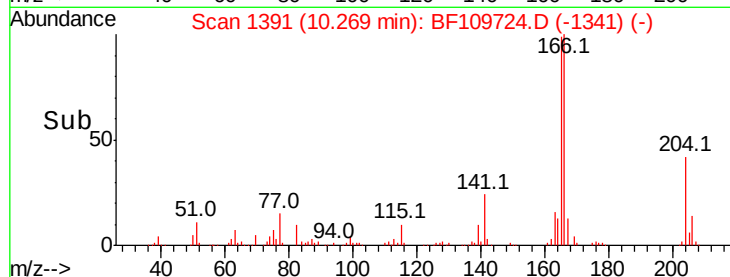
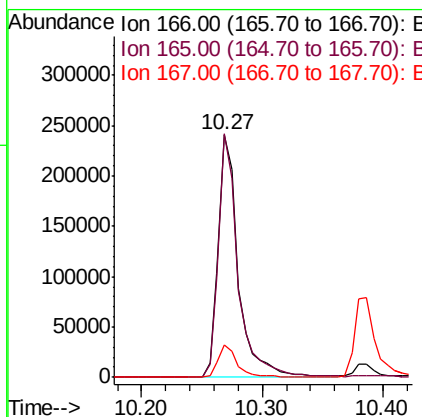
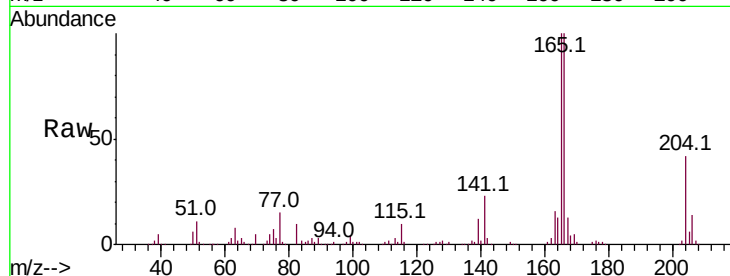
#57
Fluorene
 Concen: 38.344 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	277265		
165	100.3	78.6	117.8	
167	13.2	10.8	16.2	

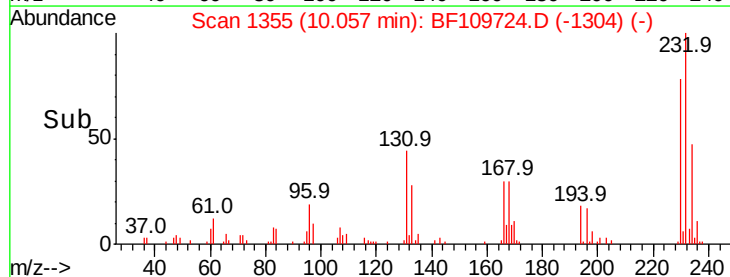
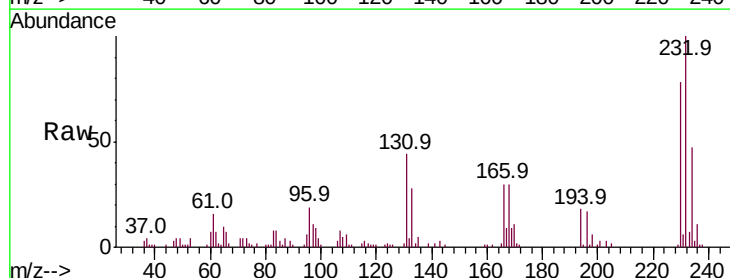
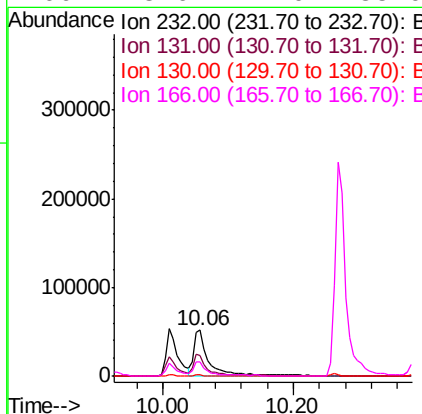
Manual Integrations
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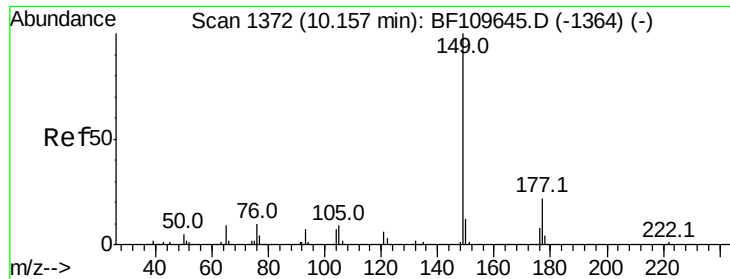
Sohil
 10/10/2018 11:37:20 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.139 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85257		
131	41.4	37.0	55.4	
130	1.9	1.8	2.6	
166	23.6	22.0	33.0	





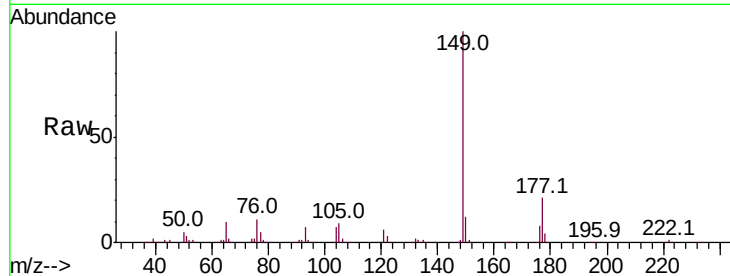
#59
Diethylphthalate
Concen: 40.187 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

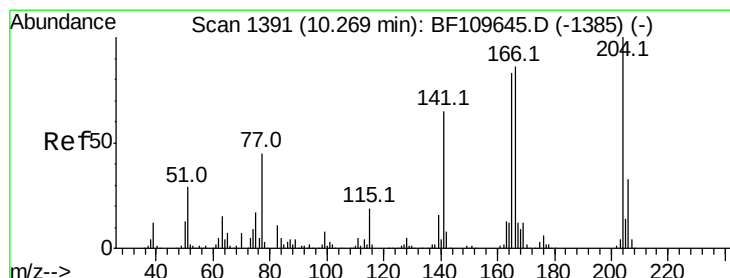
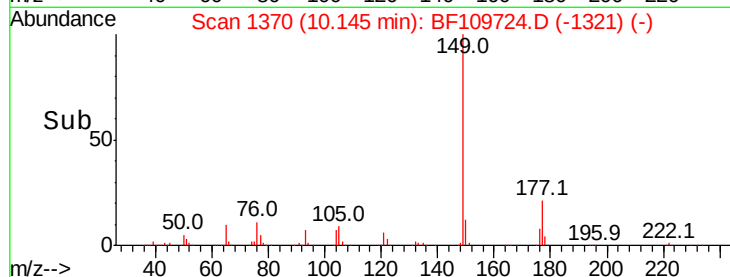
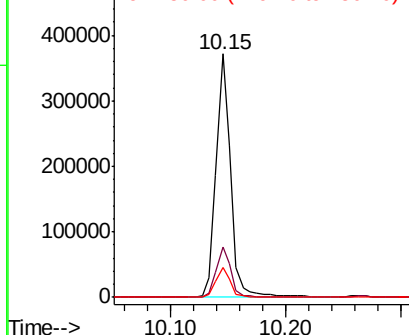
Tot Ion	Ratio	Resp	Lower	Upper
149	100	326128		
177	20.9		17.4	26.2
150	12.4		9.8	14.8

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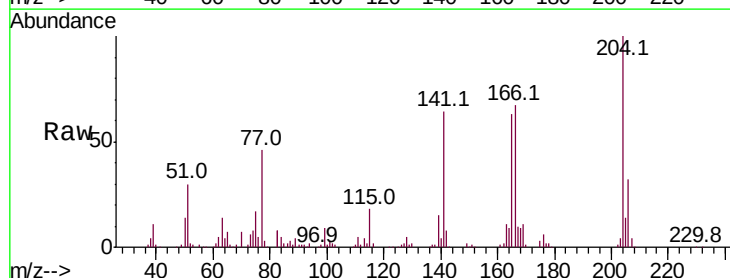


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

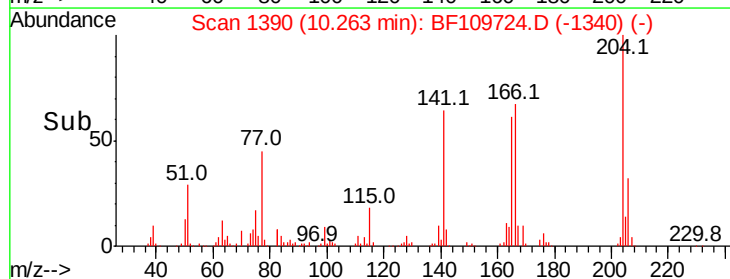
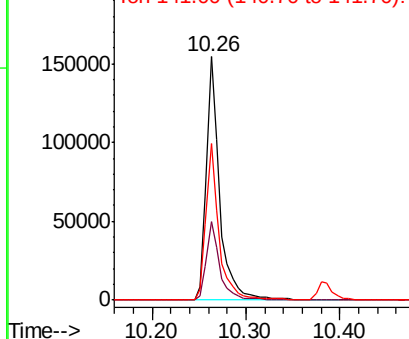


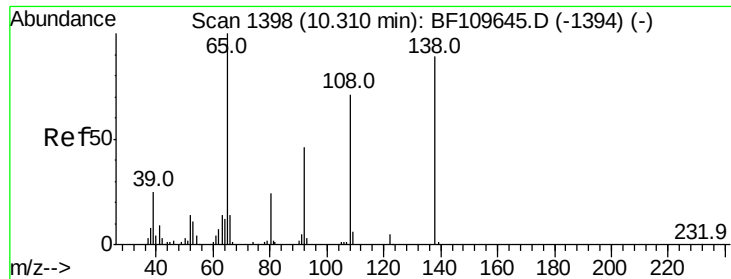
#60
4-Chlorophenyl-phenylether
Concen: 40.227 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	153455		
206	32.3		26.5	39.7
141	64.1		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





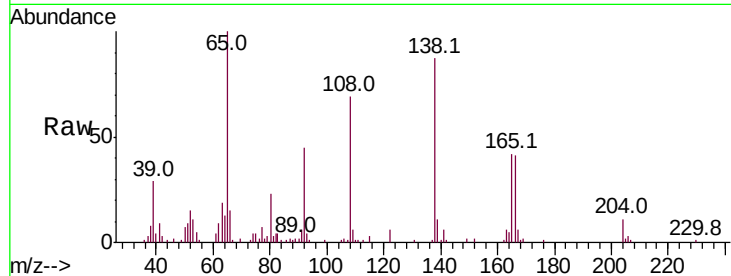
#61
4-Nitroaniline
Concen: 40.515 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.7	71.7
108	79.6	59.3	99.3

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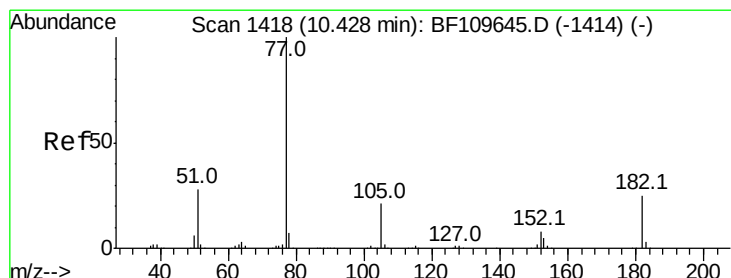
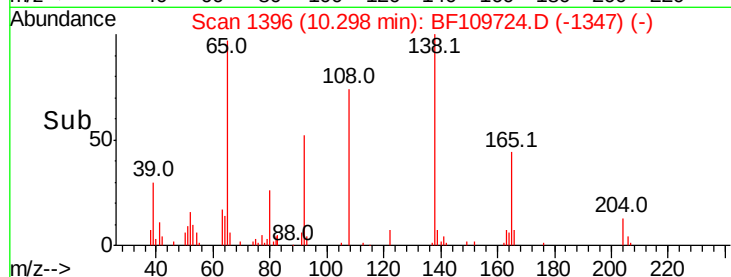
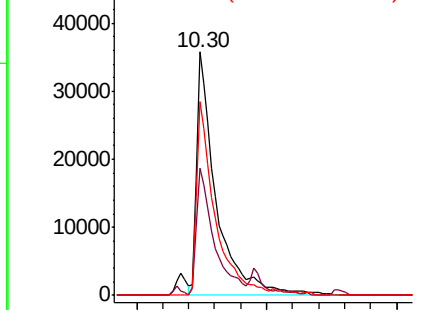


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 38.086 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.2	4.3	44.3
105	21.9	1.3	41.3
51	27.5	9.0	49.0

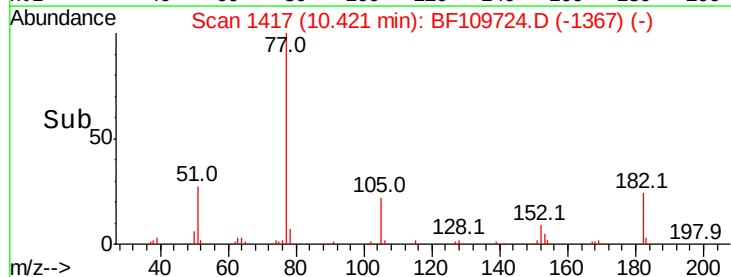
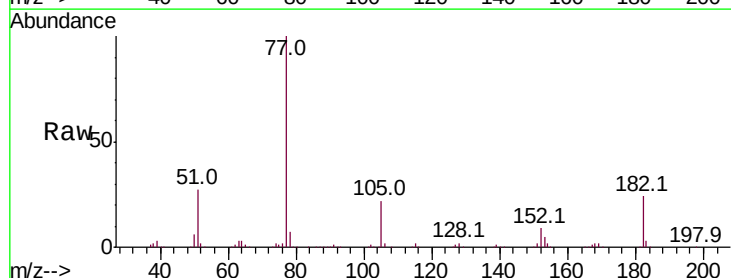
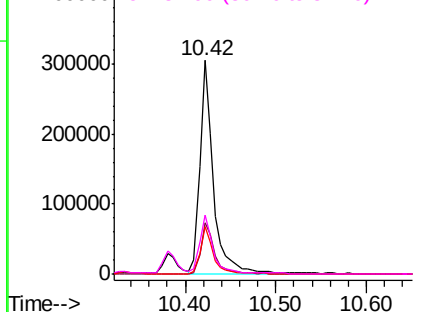
Abundance

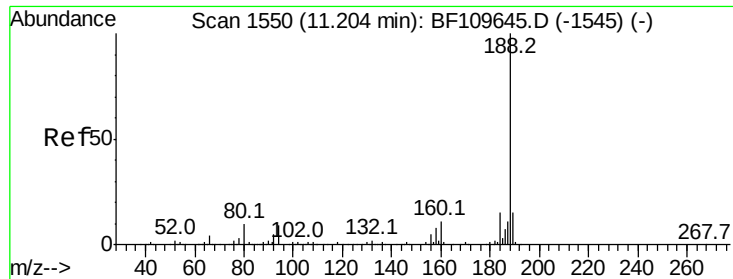
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





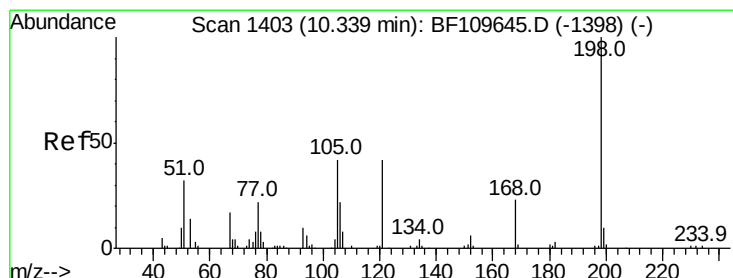
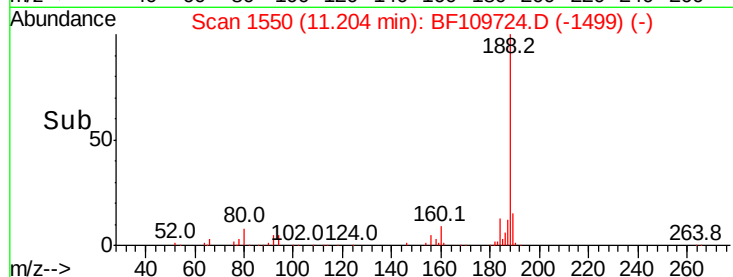
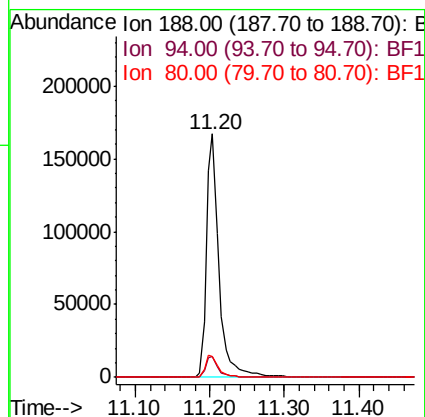
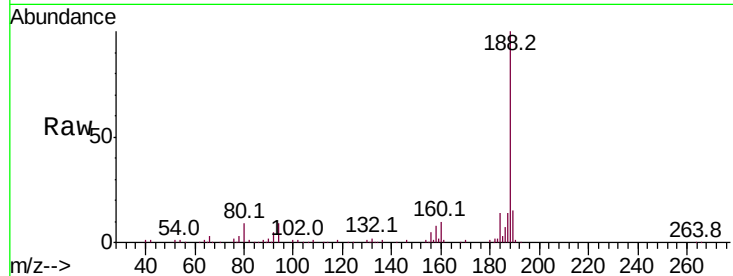
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	197445		
94	8.6	7.2	10.8	
80	8.8	7.9	11.9	

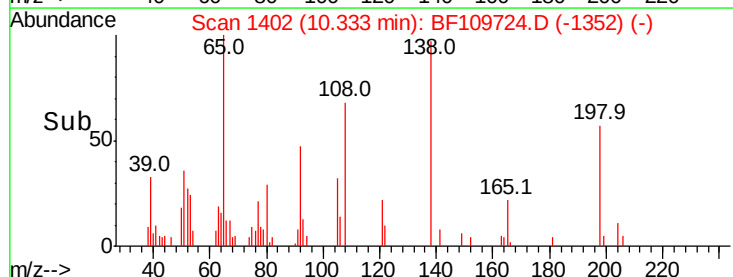
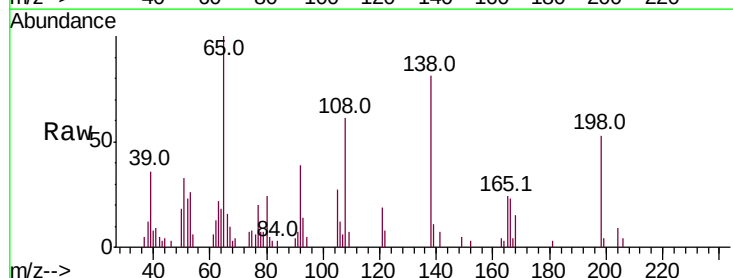
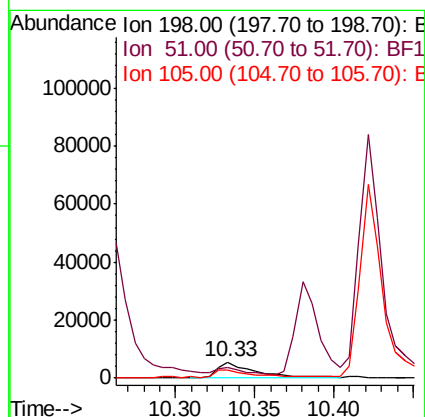
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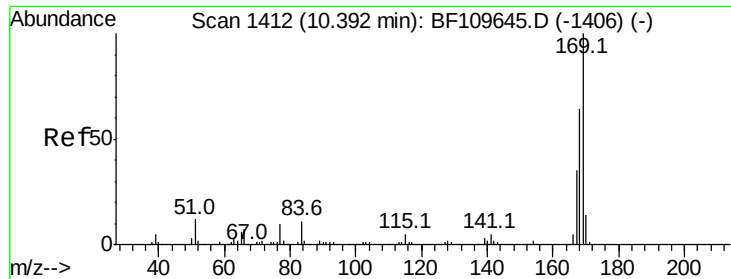
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.846 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	9462		
51	63.4	22.8	62.8#	
105	50.9	23.6	63.6	





#65

n-Nitrosodiphenylamine

Concen: 40.627 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

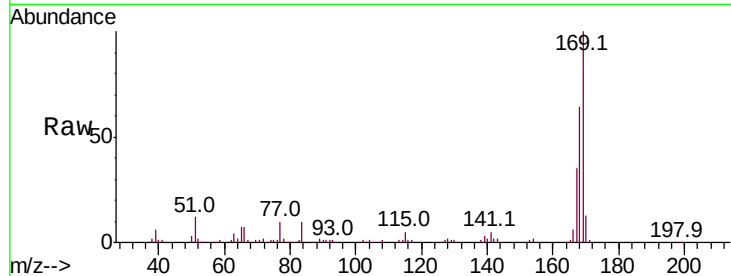
ClientSampleId :

SSTDCCC040

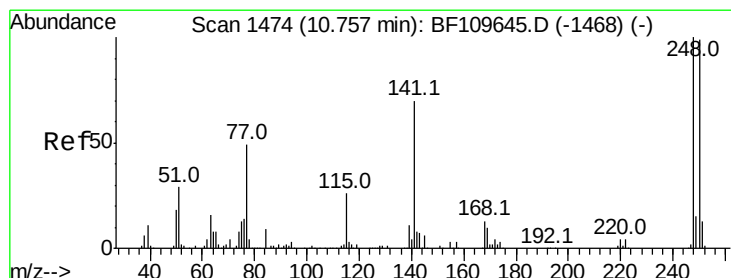
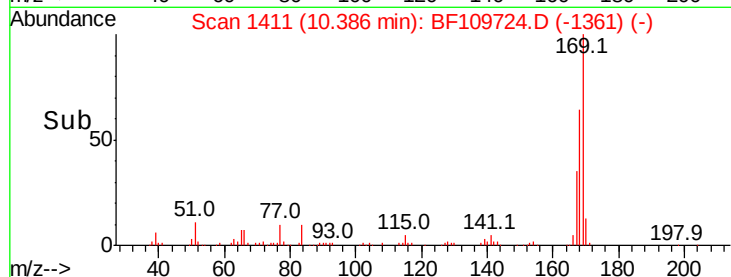
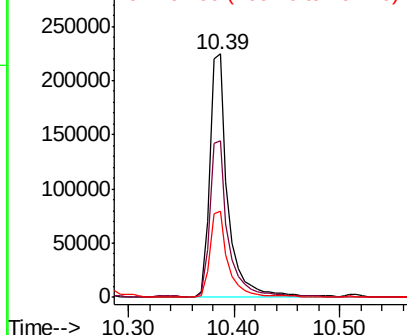
Tot Ion:	169	Resp:	271934
Ion Ratio	Lower	Upper	
169	100		
168	64.5	51.2	76.8
167	35.2	27.8	41.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.388 ng

RT: 10.75 min Scan# 1473

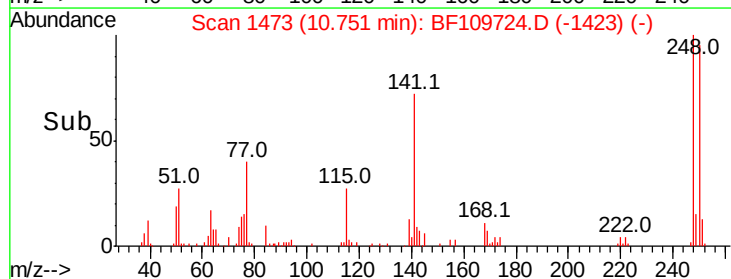
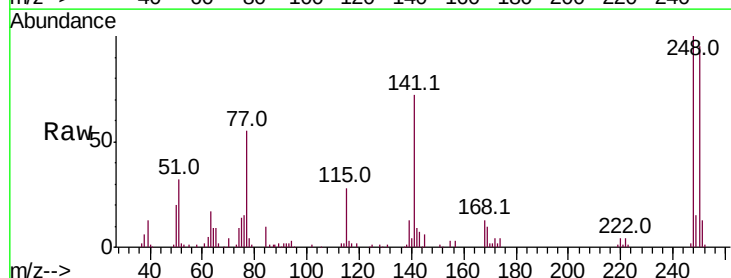
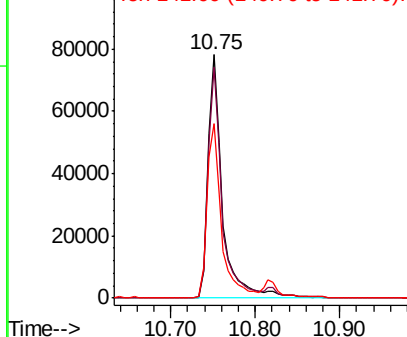
Delta R.T. -0.01 min

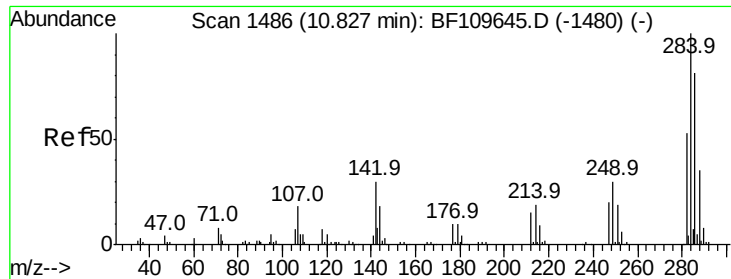
Lab File: BF109724.D

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Tgt Ion:	248	Resp:	93896
Ion Ratio	Lower	Upper	
248	100		
250	94.9	79.4	119.2
141	71.9	55.9	83.9

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





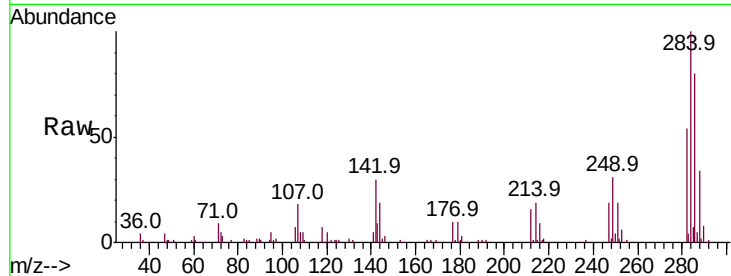
#67
Hexachlorobenzene
Concen: 38.503 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

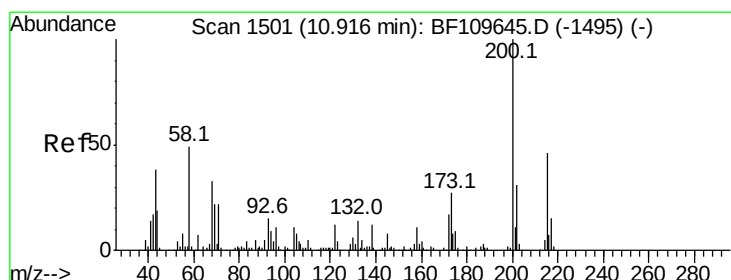
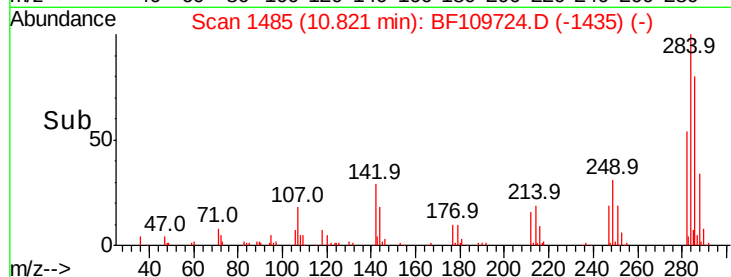
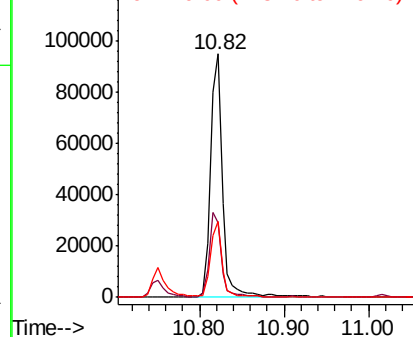
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.4	23.9	35.9	
249	31.0	24.2	36.2	

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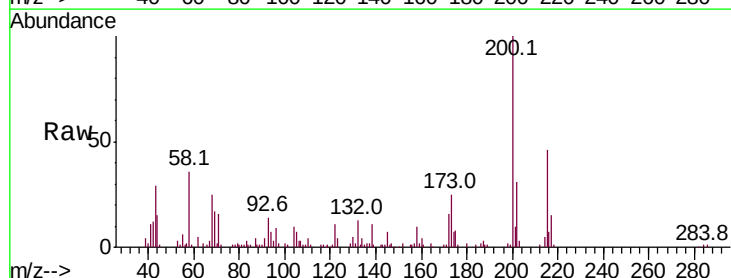


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

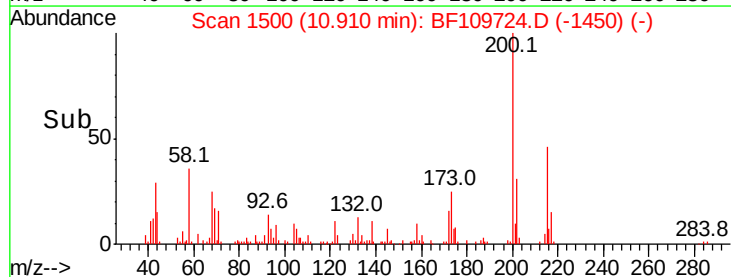
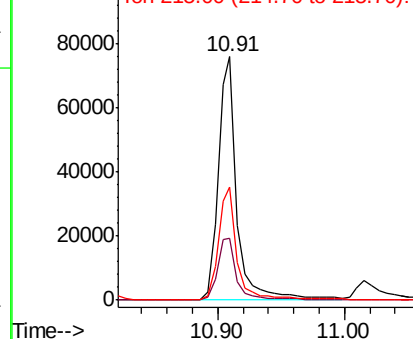


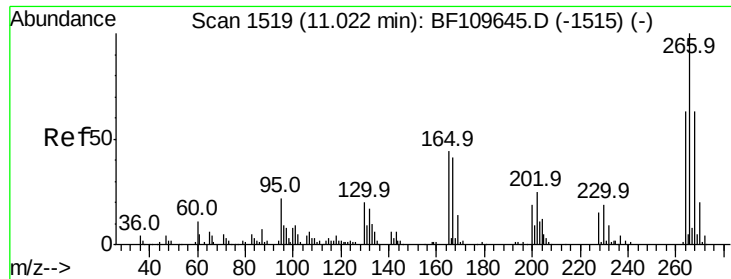
#68
Atrazine
Concen: 37.713 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.3	6.6	46.6	
215	46.4	26.3	66.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





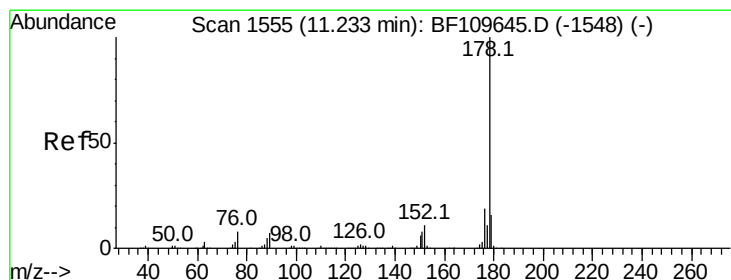
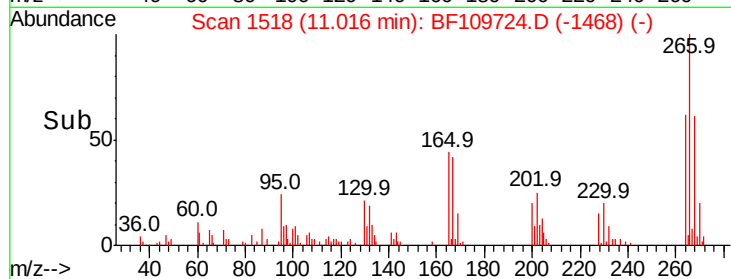
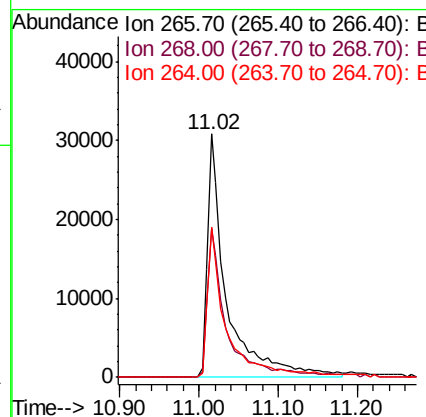
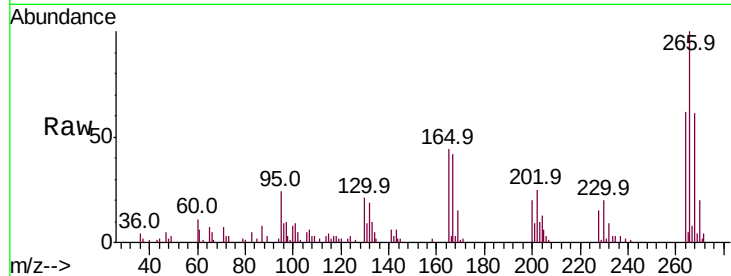
#69
 Pentachlorophenol
 Concen: 37.822 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	50.6	75.8
264	61.7	50.6	75.8

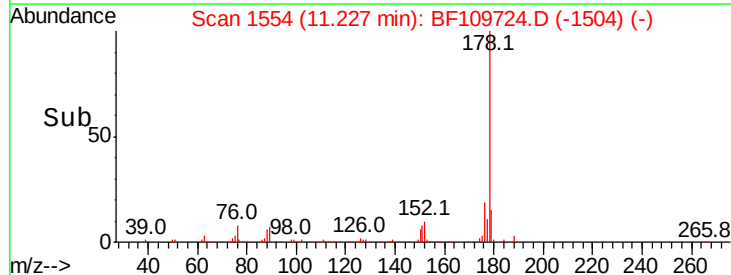
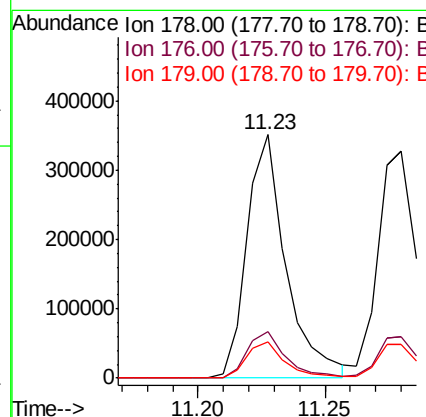
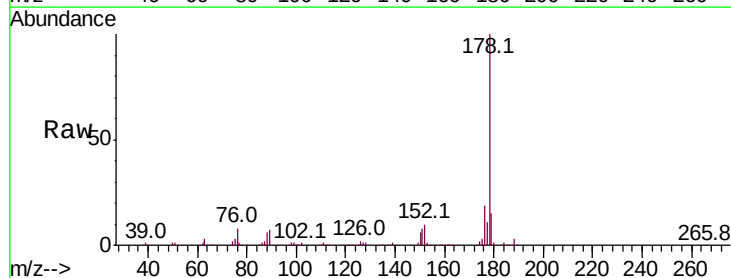
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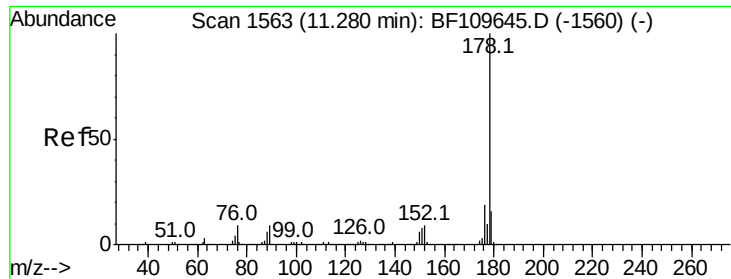
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#70
 Phenanthrene
 Concen: 38.222 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.0	12.5	18.7





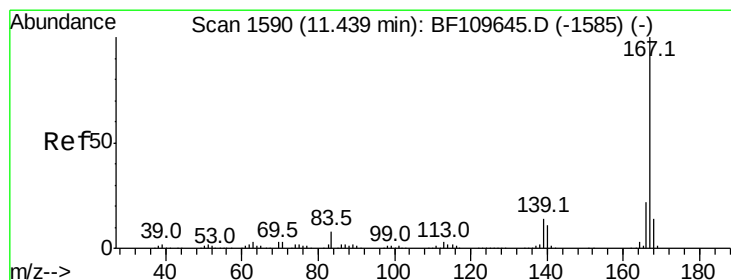
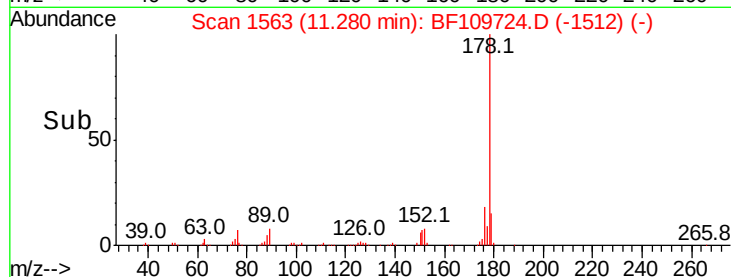
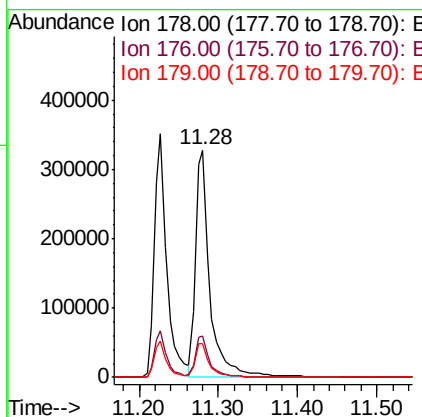
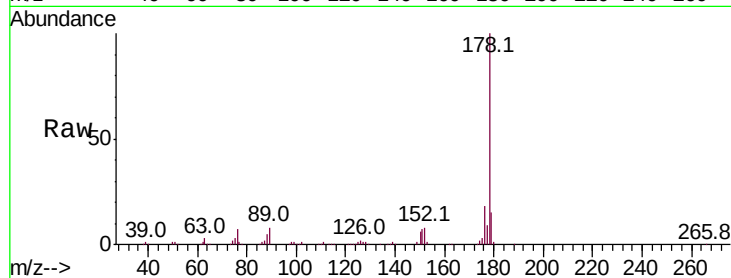
#71
 Anthracene
 Concen: 40.778 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.1	12.6	18.8

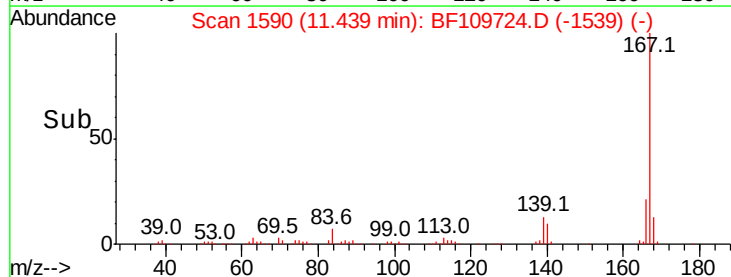
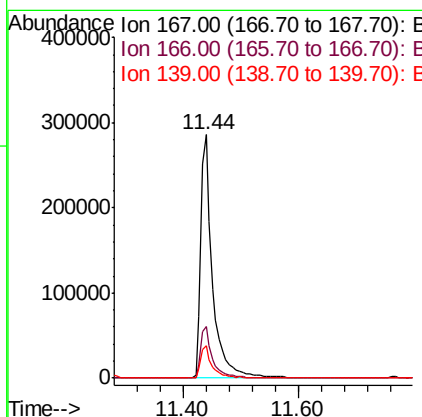
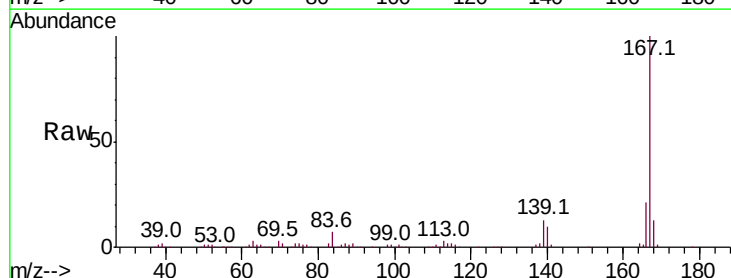
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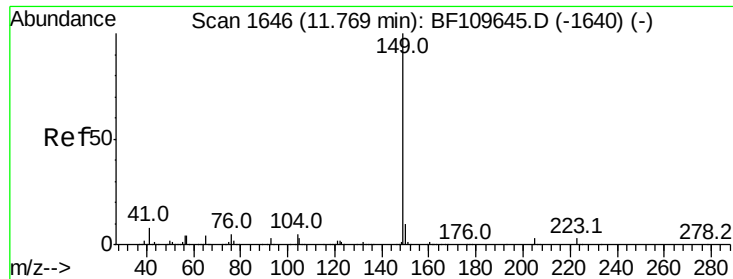
Sohil
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#72
 Carbazole
 Concen: 41.458 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.971 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

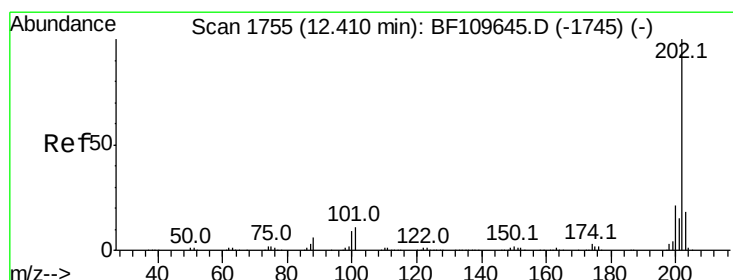
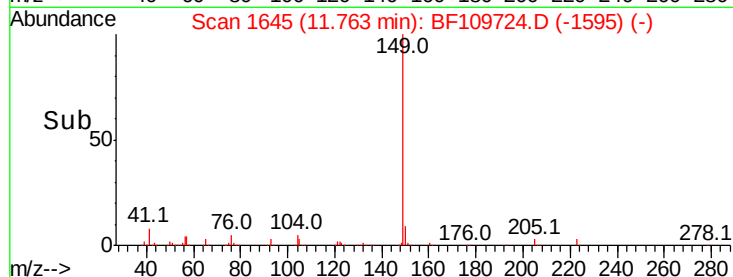
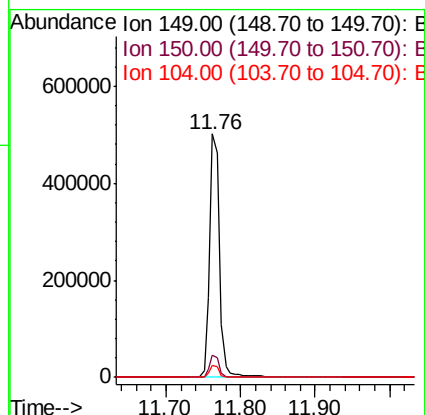
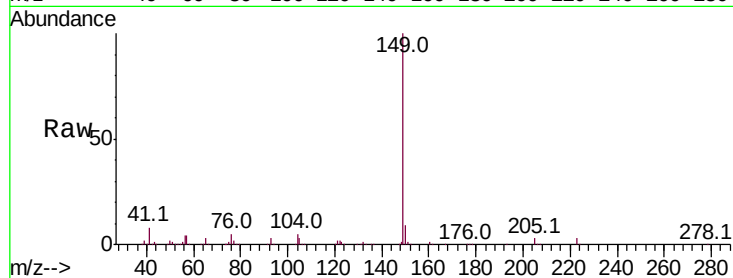
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	470750
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.1	4.2	6.4

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#74

Fluoranthene

Concen: 43.792 ng

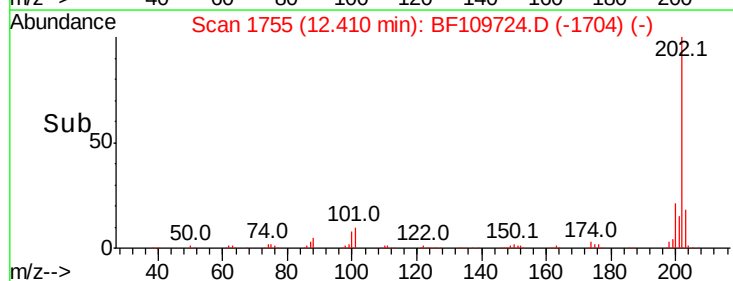
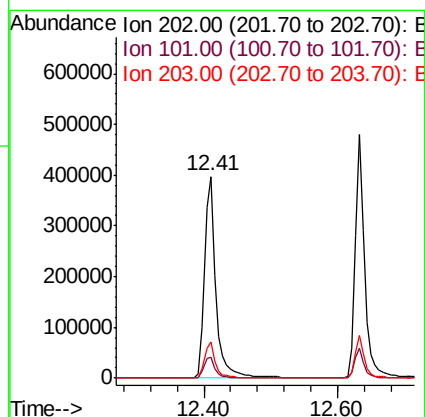
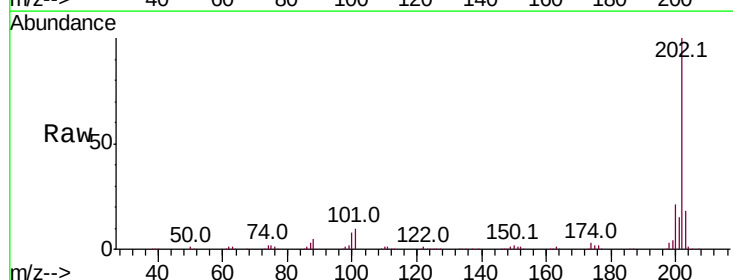
RT: 12.41 min Scan# 1755

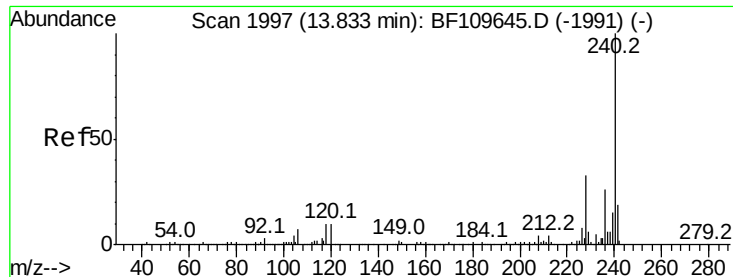
Delta R.T. -0.00 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:	202	Resp:	452042
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	31.4
203	17.8	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: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

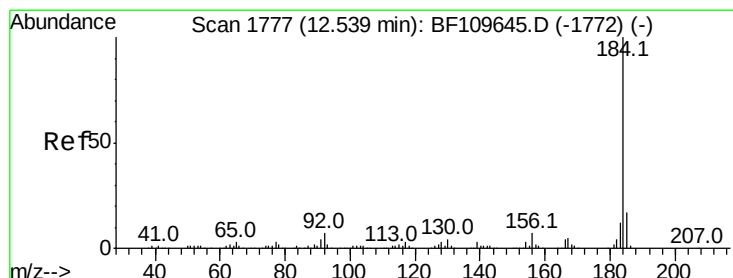
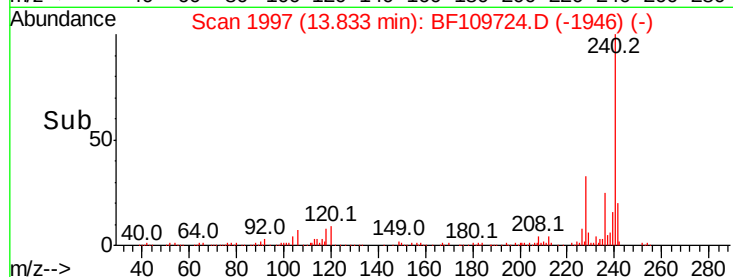
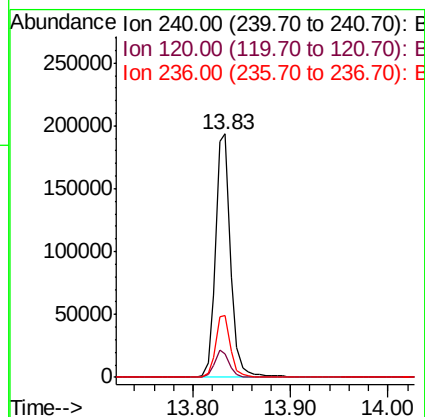
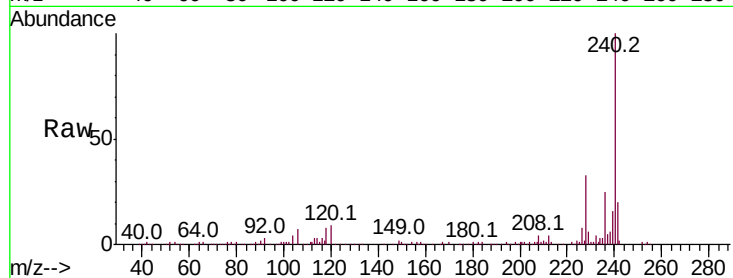
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	207572
Ion Ratio	Lower	Upper	
240	100		
120	9.4	8.3	12.5
236	25.3	21.2	31.8

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#76

Benzidine

Concen: 31.846 ng

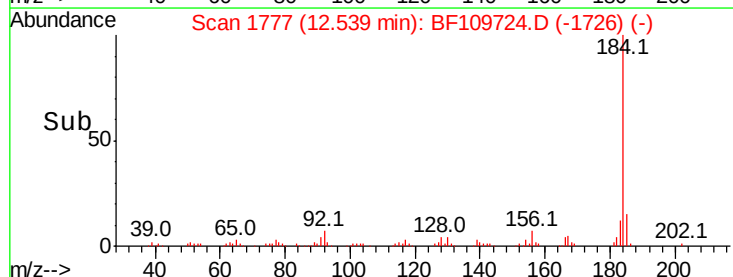
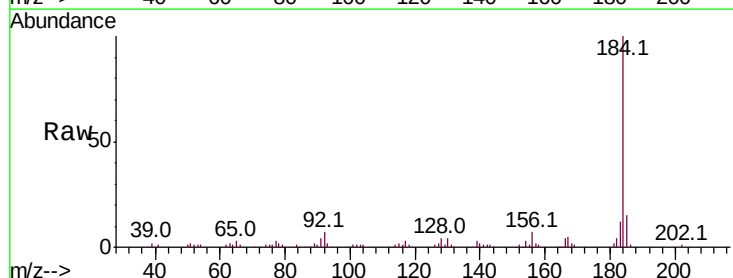
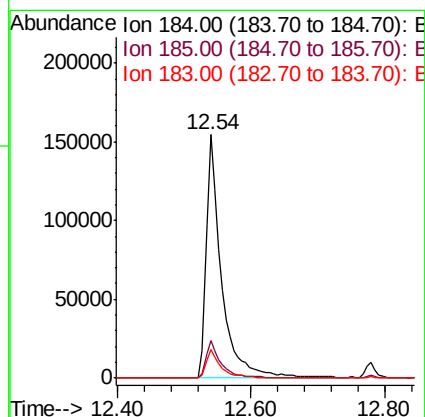
RT: 12.54 min Scan# 1777

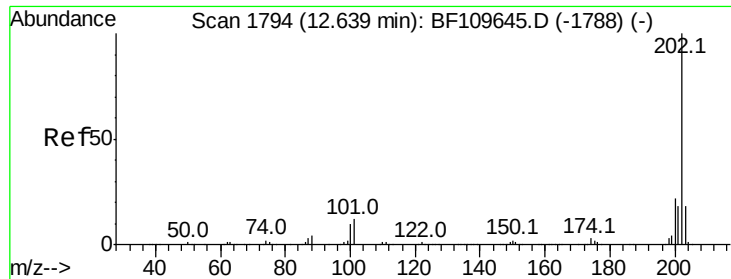
Delta R.T. -0.00 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:	184	Resp:	245561
Ion Ratio	Lower	Upper	
184	100		
185	15.3	13.4	20.2
183	11.5	9.4	14.2





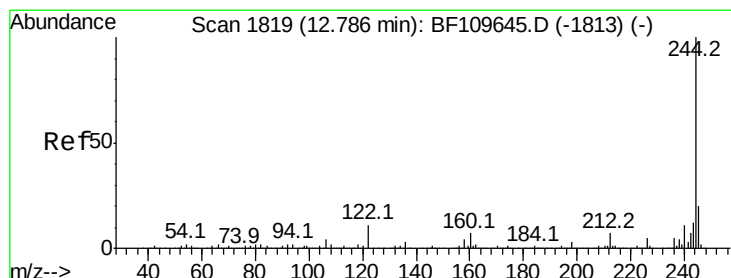
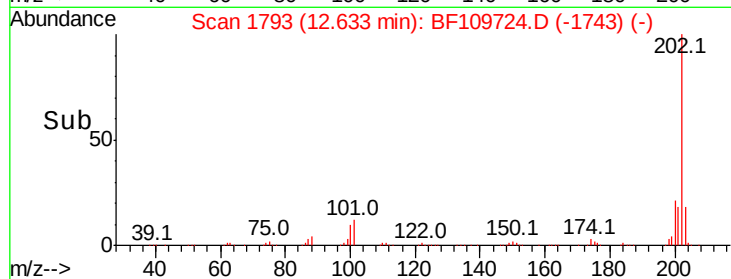
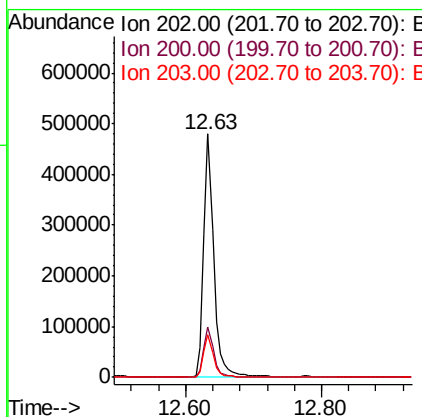
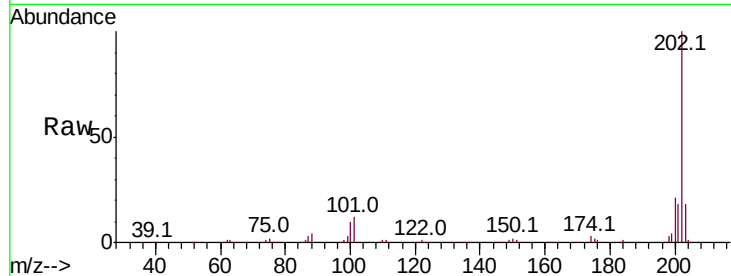
#77
Pvrene
Concen: 32.156 ng/ml
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	17.6	14.2	21.4

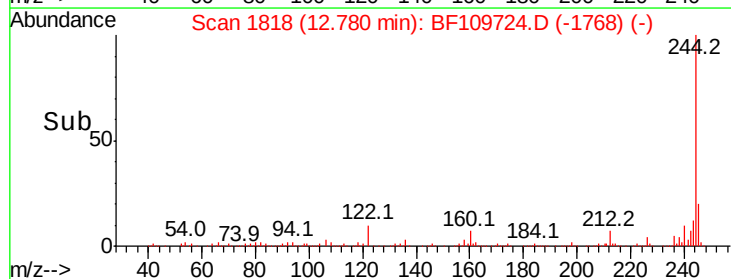
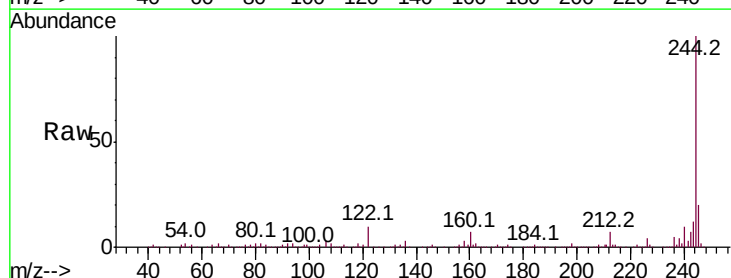
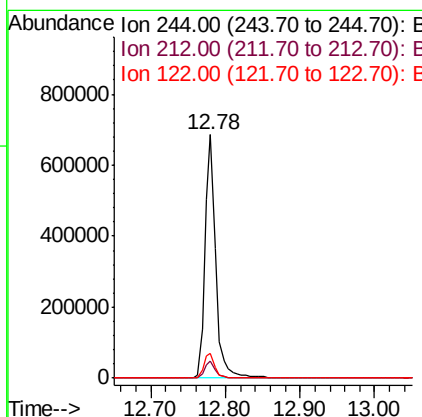
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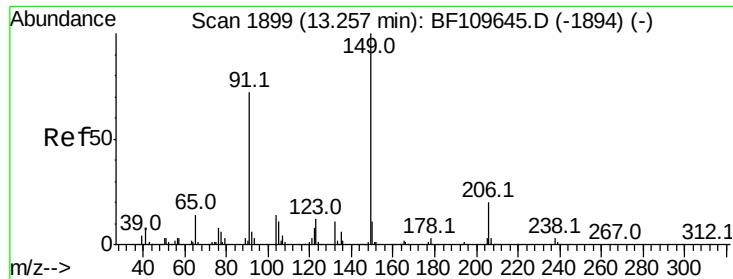
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#78
Terphenyl-d14
Concen: 64.273 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.3	8.7	13.1





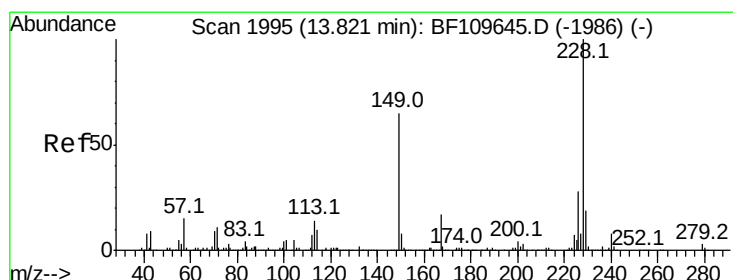
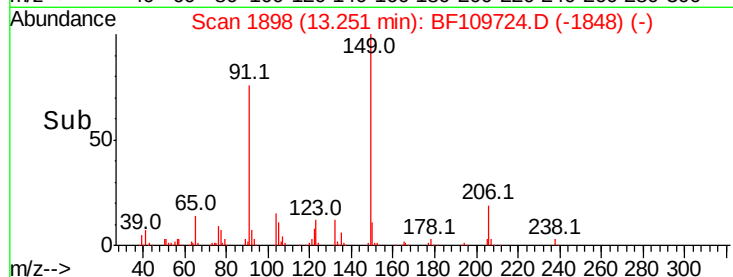
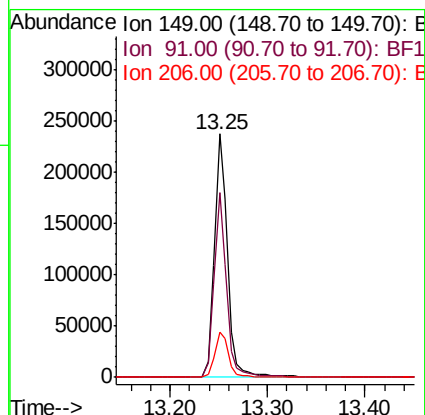
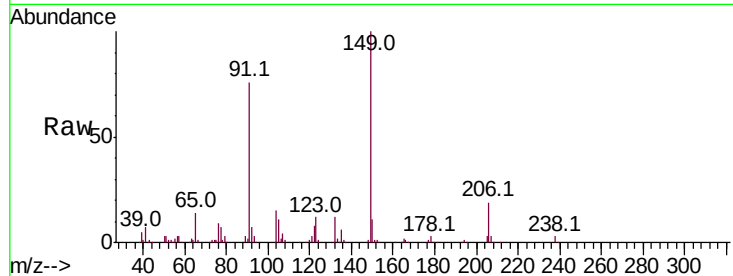
#79
Butylbenzylphthalate
Concen: 33.490 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	57.2	85.8
206	18.7	15.7	23.5

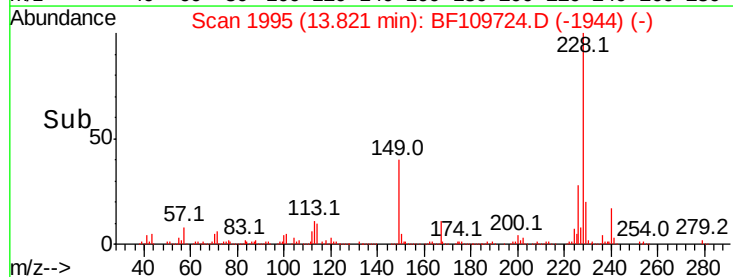
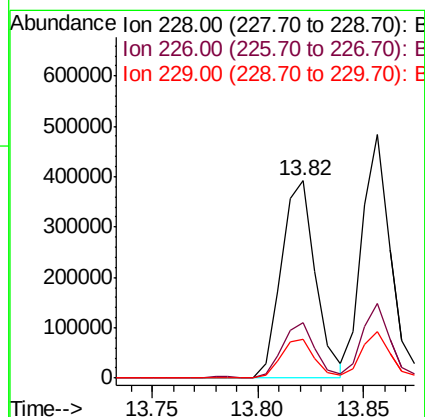
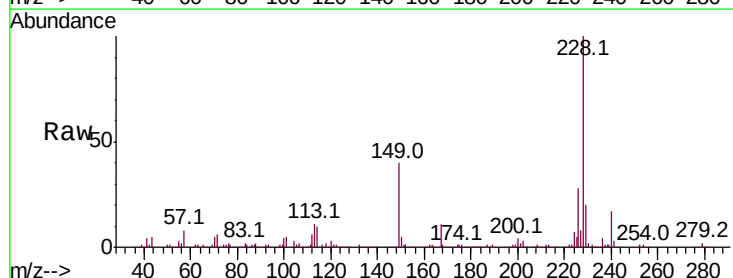
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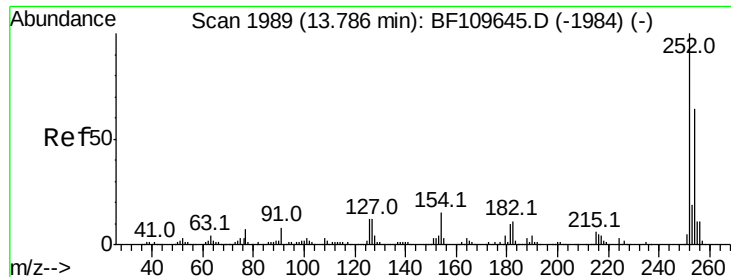
Sohil
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#80
Benzo(a)anthracene
Concen: 38.546 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.1	33.1
229	19.7	15.6	23.4





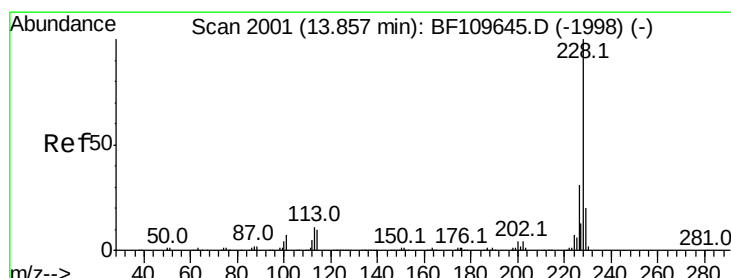
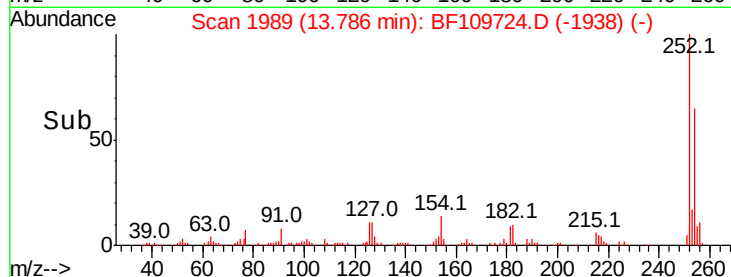
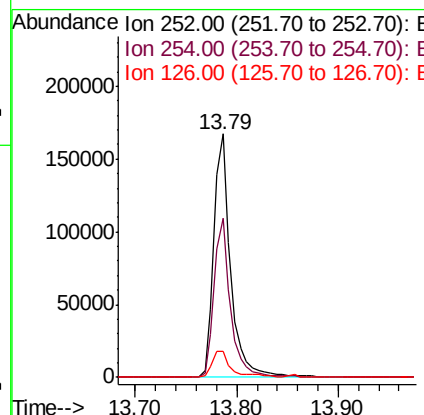
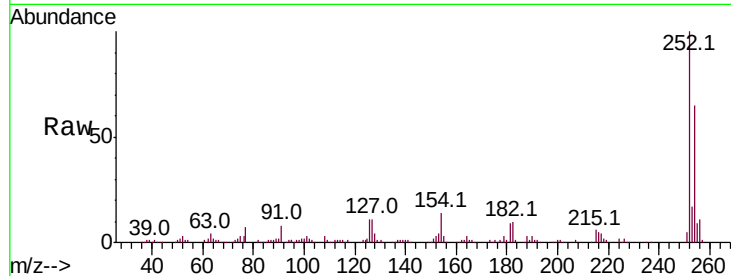
#81
 3,3'-Dichlorobenzidine
 Concen: 42.016 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	193791
Ion Ratio	Lower	Upper	
252	100		
254	65.2	51.3	76.9
126	10.6	9.4	14.2

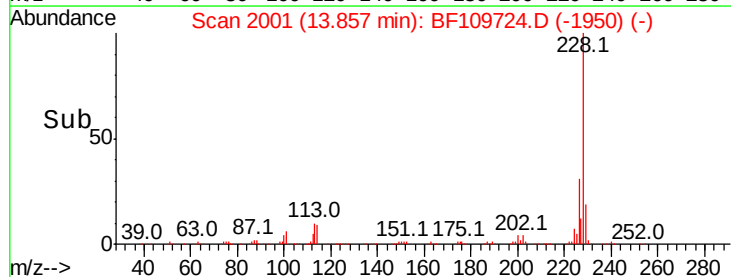
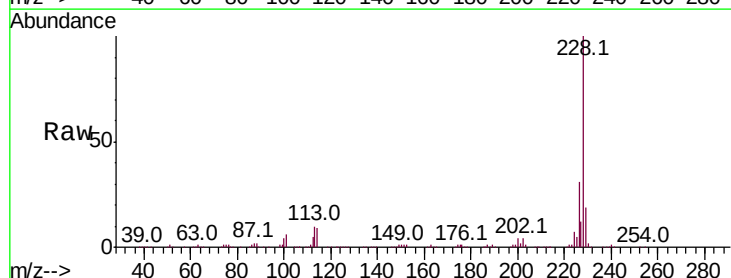
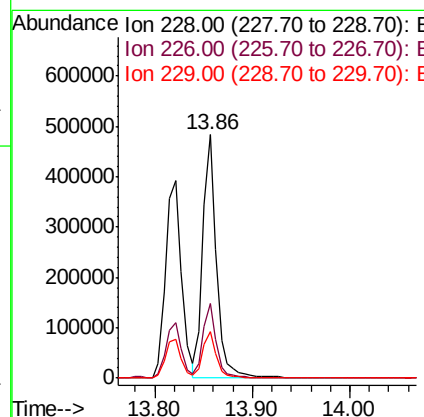
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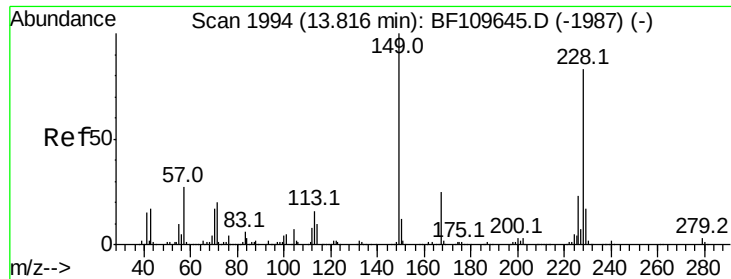
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#82
 Chrysene
 Concen: 39.346 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Tgt Ion:	228	Resp:	473400
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.7	37.1
229	19.3	15.9	23.9





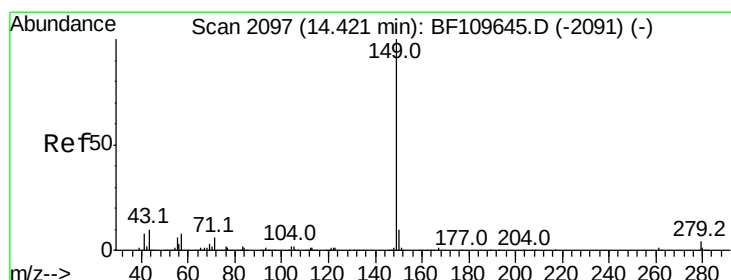
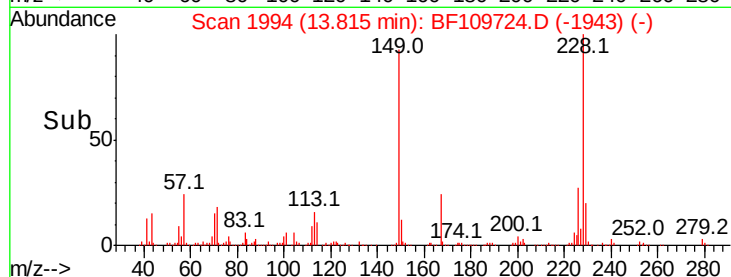
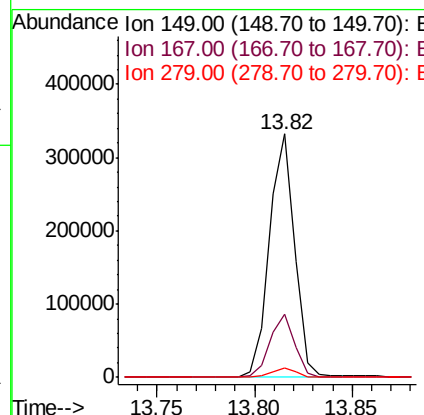
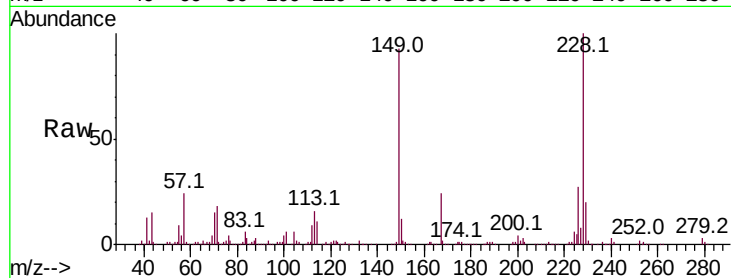
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.126 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	298653		
167	26.0	19.8	29.8	
279	3.7	2.7	4.1	

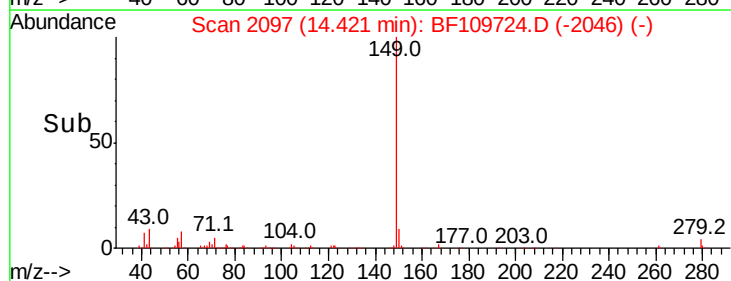
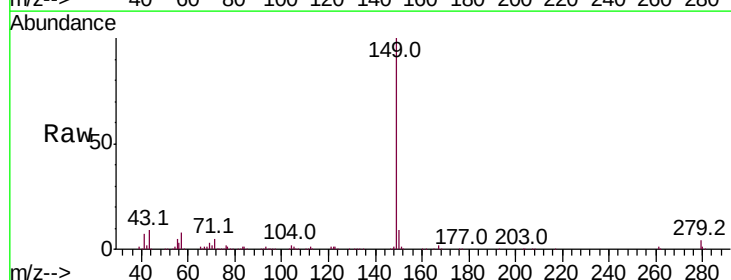
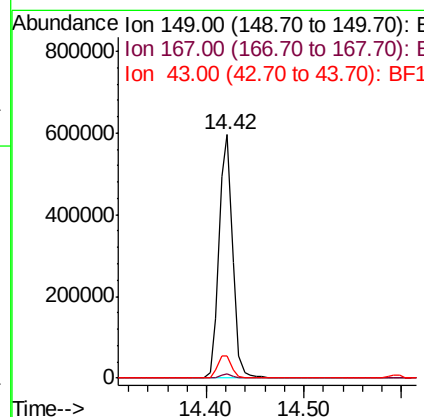
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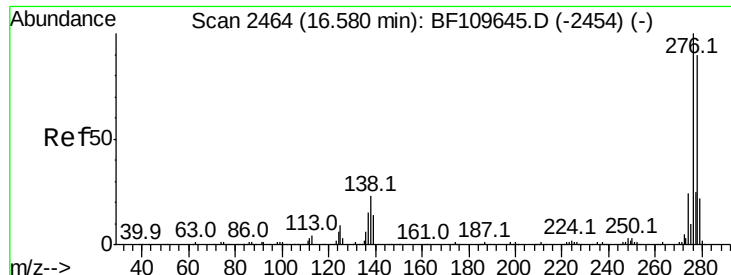
Sohil
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#84
Di-n-octyl phthalate
Concen: 45.173 ng
RT: 14.42 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	574388		
167	1.4	1.1	1.7	
43	9.6	7.8	11.8	





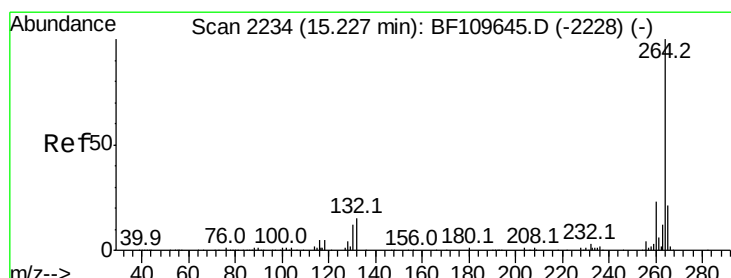
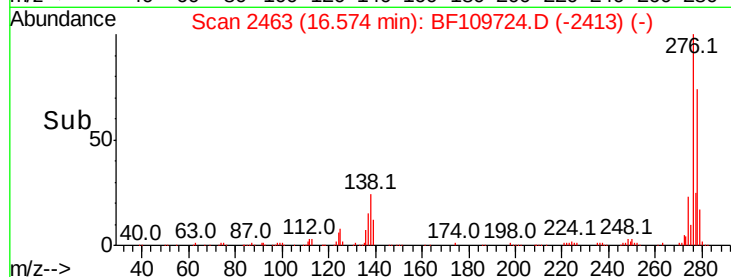
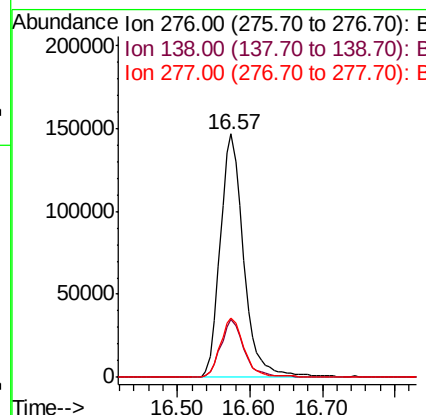
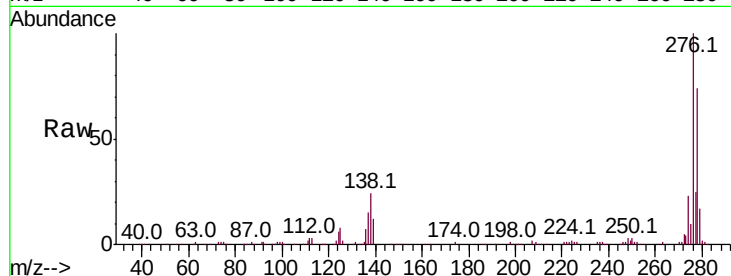
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.494 ng
RT: 16.57 min Scan# 2463
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.5	27.7
277	24.6	20.0	30.0

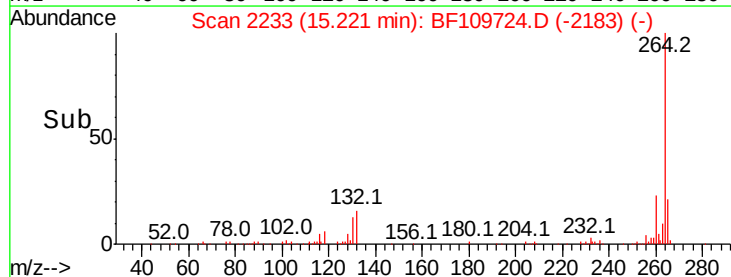
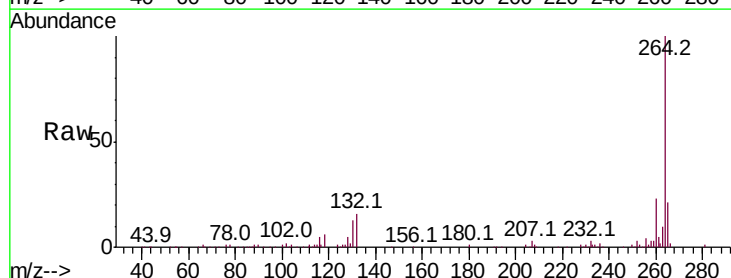
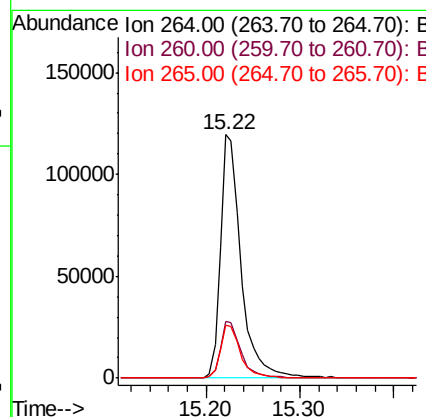
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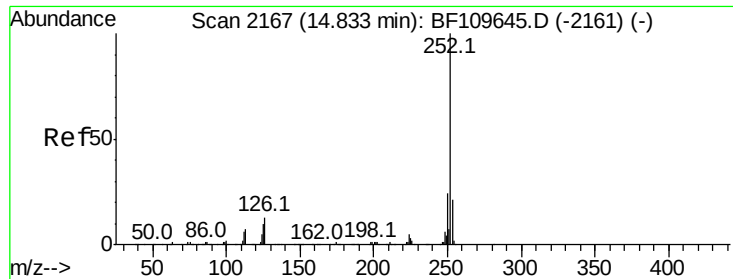
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.5	16.7	25.1





#87

Benzo(b)fluoranthene

Concen: 36.603 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Instrument :

BNA_F

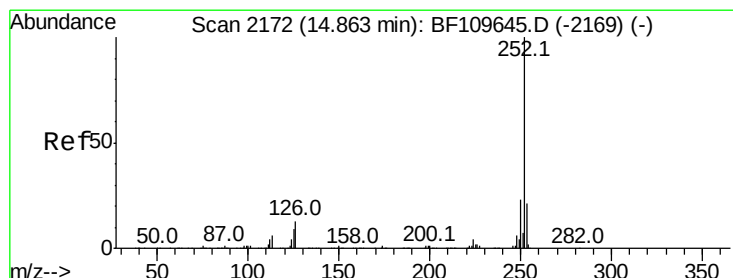
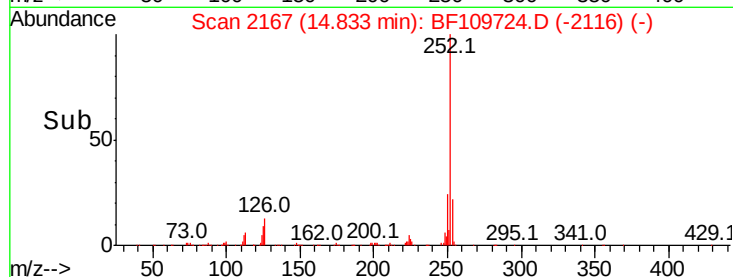
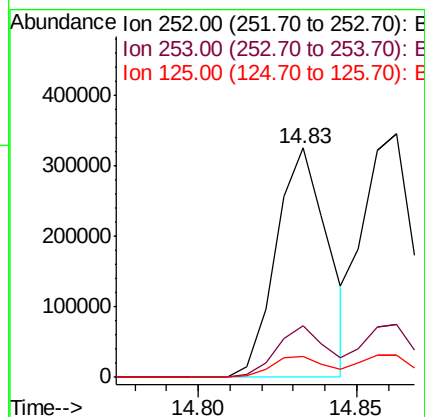
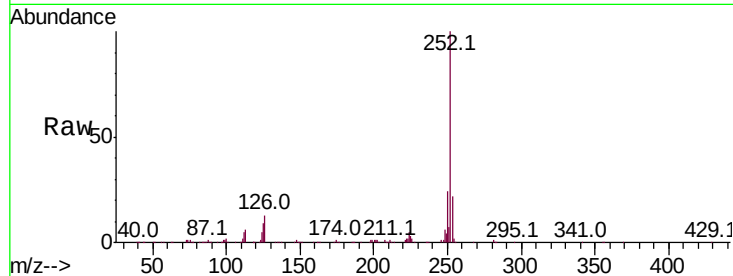
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	371583
Ion Ratio	Lower	Upper
252	100	
253	22.4	17.2 25.8
125	9.2	8.2 12.4

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.766 ng

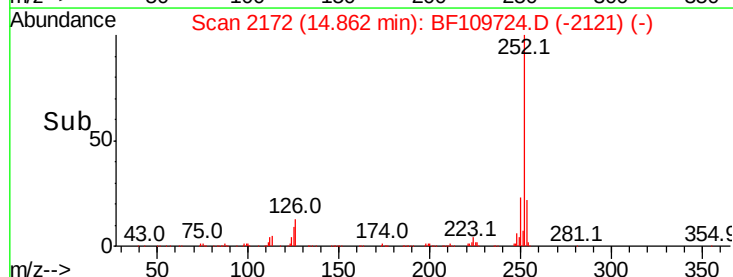
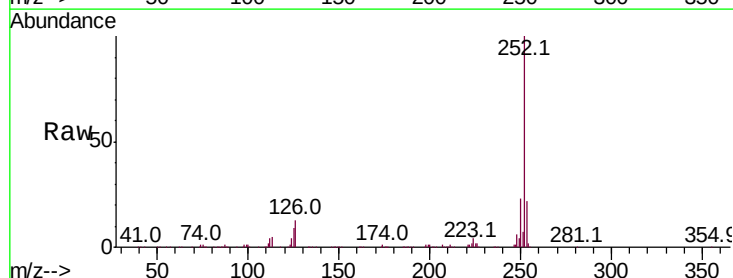
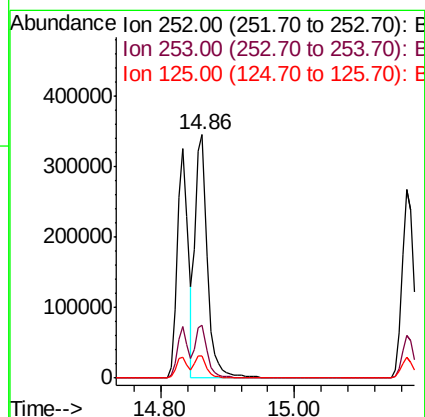
RT: 14.86 min Scan# 2172

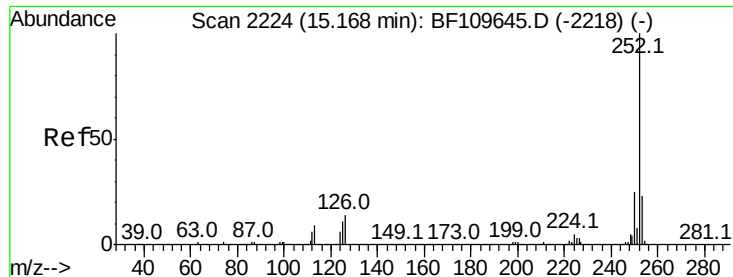
Delta R.T. -0.00 min

Lab File: BF109724.D

Acq: 10 Oct 2018 4:52

Tgt Ion:252	Resp:	426011
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.2 25.8
125	8.9	7.4 11.0





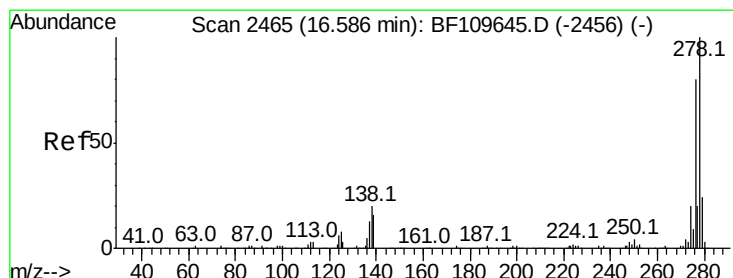
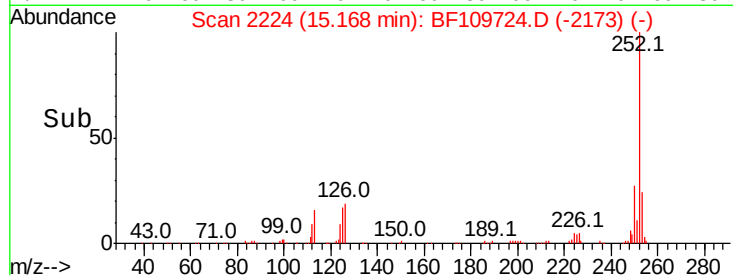
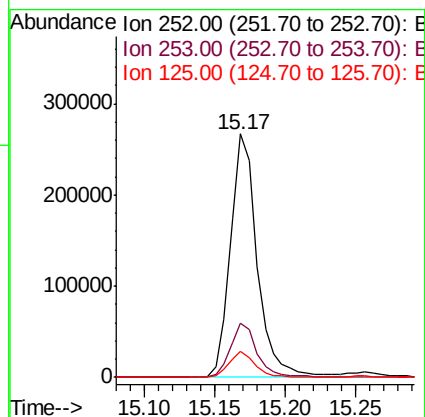
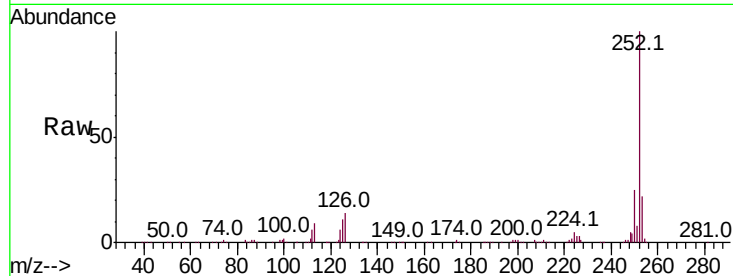
#89
Benzo(a)pyrene
Concen: 38.527 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	354930
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	10.9	9.0	13.6

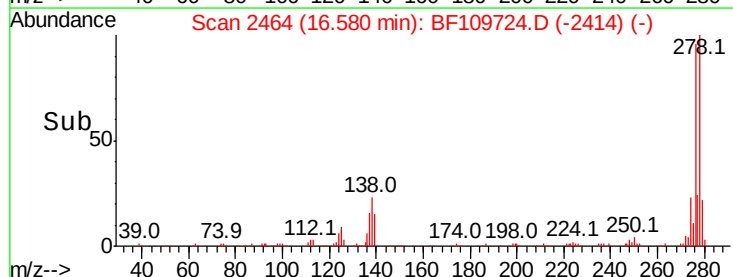
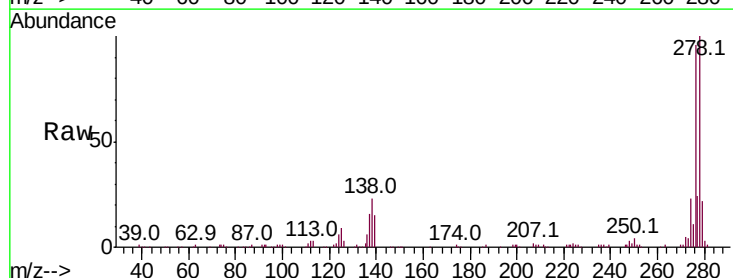
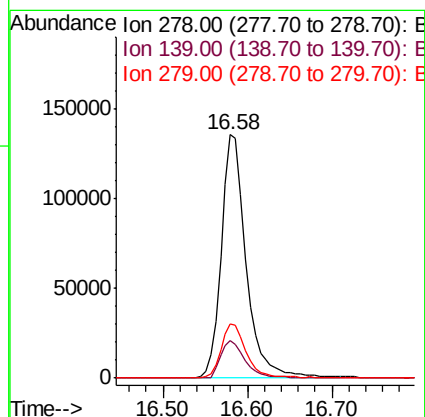
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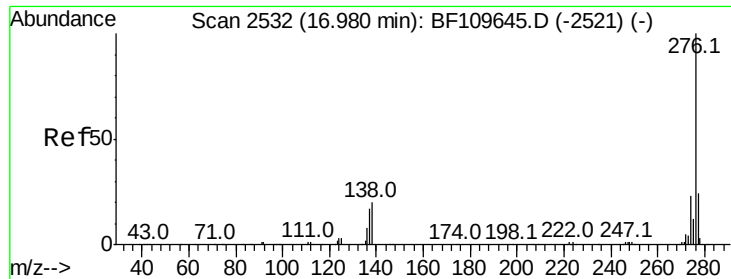
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.806 ng
RT: 16.58 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BF109724.D
Acq: 10 Oct 2018 4:52

Tgt Ion:	278	Resp:	278474
Ion Ratio	Lower	Upper	
278	100		
139	15.4	12.7	19.1
279	22.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.160 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.01 min
 Lab File: BF109724.D
 Acq: 10 Oct 2018 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	265642
Ion Ratio	Lower	Upper	
276	100		
277	22.3	18.8	28.2
138	19.7	16.0	24.0

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