

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109826.D
 Acq On : 12 Oct 2018 11:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/15/2018 10:28:14 AM

Quant Time: Oct 12 13:23:50 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	83938	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	351184	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	163484	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	307447	20.00	ng	0.00
75) Chrysene-d12	13.83	240	230946	20.00	ng	0.00
86) Perylene-d12	15.23	264	182629	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	384533	81.32	ng	-0.01
7) Phenol-d6	6.35	99	500942	79.30	ng	-0.01
23) Nitrobenzene-d5	7.26	82	503643	79.05	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	141111	79.22	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	941048	79.28	ng	0.00
78) Terphenyl-d14	12.78	244	929217	77.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	100626	40.546	ng	98
3) Pyridine	3.09	79	189381	36.987	ng	97
4) n-Nitrosodimethylamine	3.04	42	64146	34.709	ng	93
6) Aniline	6.36	93	297513	40.429	ng	93
8) 2-Chlorophenol	6.49	128	235708	40.529	ng	99
9) Benzaldehyde	6.25	77	152982	37.633	ng	98
10) Phenol	6.36	94	271942	37.541	ng	98
11) bis(2-Chloroethyl)ether	6.43	93	267111	44.478	ng	99
12) 1,3-Dichlorobenzene	6.63	146	258247	38.824	ng	98
13) 1,4-Dichlorobenzene	6.72	146	290097	40.008	ng	99
14) 1,2-Dichlorobenzene	6.87	146	265897	41.756	ng	98
15) Benzyl Alcohol	6.85	79	162150	34.623	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	303829	38.155	ng	96
17) 2-Methylphenol	6.96	107	177378	38.568	ng	92
18) Hexachloroethane	7.20	117	102400	39.954	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	170269	38.435	ng	99
20) 3+4-Methylphenols	7.12	107	212891	37.566	ng	92
22) Acetophenone	7.11	105	333550	39.277	ng	# 98
24) Nitrobenzene	7.28	77	269558	40.662	ng	99
25) Isophorone	7.52	82	398083	37.629	ng	99
26) 2-Nitrophenol	7.60	139	124006	39.991	ng	98
27) 2,4-Dimethylphenol	7.65	122	170752	38.133	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	278303	38.892	ng	99
29) 2,4-Dichlorophenol	7.85	162	199523	39.726	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	221368	39.814	ng	98
31) Naphthalene	8.00	128	623014	38.360	ng	100
32) Benzoic acid	7.79	122	126857m	39.625	ng	
33) 4-Chloroaniline	8.06	127	277085	38.741	ng	98
34) Hexachlorobutadiene	8.12	225	136809	39.574	ng	99
35) Caprolactam	8.43	113	58000	38.668	ng	89
36) 4-Chloro-3-methylphenol	8.55	107	208714	39.367	ng	96
37) 2-Methylnaphthalene	8.69	142	399827	37.582	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	223620	40.183	ng	100
40) Hexachlorocyclopentadiene	8.85	237	67260	32.320	ng	98

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 SSTDC0040

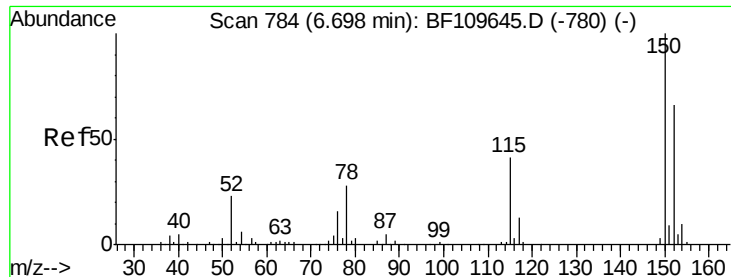
Manual Integrations
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 10/15/2018 10:28:14 AM

Quant Time: Oct 12 13:23:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	126258	37.952	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	149037	38.963	nq	98
45) 1,1'-Biphenyl	9.15	154	582183	39.862	nq	100
46) 2-Chloronaphthalene	9.17	162	438857	40.108	nq	98
47) 2-Nitroaniline	9.28	65	132265	39.922	nq	94
48) Acenaphthylene	9.59	152	631758	39.604	nq	99
49) Dimethylphthalate	9.46	163	458678	38.255	nq	99
50) 2,6-Dinitrotoluene	9.52	165	103557	39.844	nq	95
51) Acenaphthene	9.76	154	362689	38.355	nq	100
52) 3-Nitroaniline	9.69	138	117105	40.195	nq	92
53) 2,4-Dinitrophenol	9.81	184	32907m	39.243	nq	
54) Dibenzofuran	9.93	168	565005	39.860	nq	98
55) 4-Nitrophenol	9.87	139	53512m	33.556	nq	
56) 2,4-Dinitrotoluene	9.92	165	128478	39.611	nq	93
57) Fluorene	10.27	166	415449	39.248	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	129450	41.632	nq	96
59) Diethylphthalate	10.15	149	459859	38.709	nq	100
60) 4-Chlorophenyl-phenylether	10.26	204	224747	40.245	nq	100
61) 4-Nitroaniline	10.30	138	106345	39.415	nq	99
62) Azobenzene	10.42	77	481127	39.882	nq	99
64) 4,6-Dinitro-2-methylphenol	10.33	198	51133	34.170	nq	89
65) n-Nitrosodiphenylamine	10.39	169	410536	39.389	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	135955	38.486	nq	96
67) Hexachlorobenzene	10.82	284	146032	38.175	nq	93
68) Atrazine	10.91	200	127361	39.156	nq	99
69) Pentachlorophenol	11.02	266	78263	36.359	nq	100
70) Phenanthrene	11.23	178	598444	38.896	nq	100
71) Anthracene	11.28	178	652050	40.997	nq	100
72) Carbazole	11.44	167	626917	40.641	nq	99
73) Di-n-butylphthalate	11.77	149	698882	39.063	nq	99
74) Fluoranthene	12.41	202	637191	39.643	nq	98
76) Benzidine	12.54	184	347074	40.456	nq	98
77) Pyrene	12.64	202	644298	38.078	nq	99
79) Butylbenzylphthalate	13.26	149	287170	39.145	nq	96
80) Benzo(a)anthracene	13.82	228	480459	37.699	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	198243	38.631	nq	100
82) Chrysene	13.86	228	532648	39.790	nq	100
83) Bis(2-ethylhexyl)phthalate	13.82	149	351871	39.314	nq	97
84) Di-n-octyl phthalate	14.42	149	554426	39.190	nq	100
85) Indeno(1,2,3-cd)pyrene	16.59	276	365419	38.137	nq	100
87) Benzo(b)fluoranthene	14.84	252	384128	38.061	nq	98
88) Benzo(k)fluoranthene	14.86	252	411655	40.596	nq	99
89) Benzo(a)pyrene	15.17	252	358892	39.186	nq	98
90) Dibenzo(a,h)anthracene	16.59	278	305908	40.670	nq	100
91) Benzo(g,h,i)perylene	16.99	276	308553	41.079	nq	99

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



#1

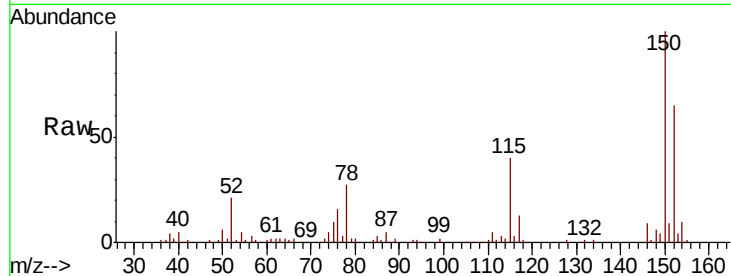
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.7	184.1
115	60.7	49.1	73.7

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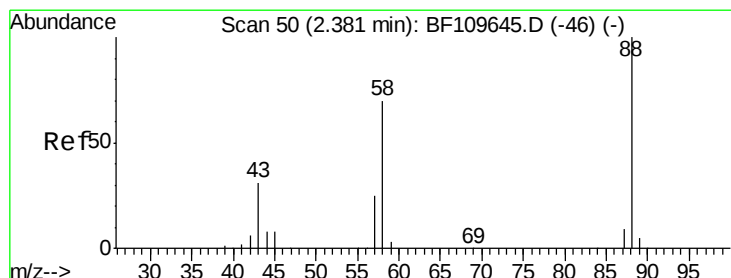
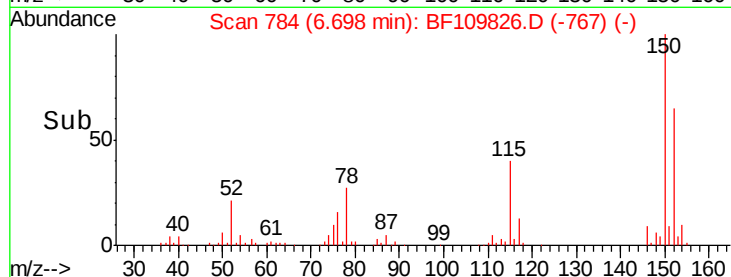
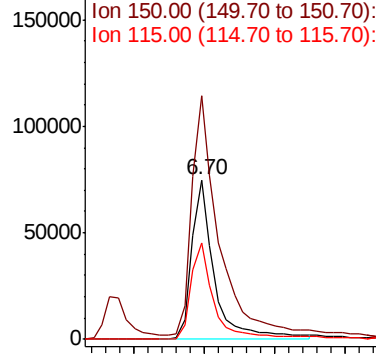


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

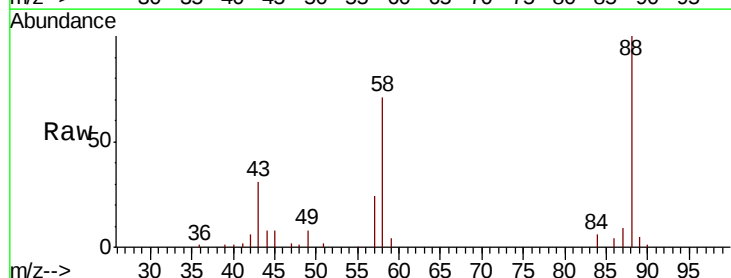
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.546 ng
RT: 2.38 min Scan# 50
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	57.1	85.7
43	29.1	24.1	36.1

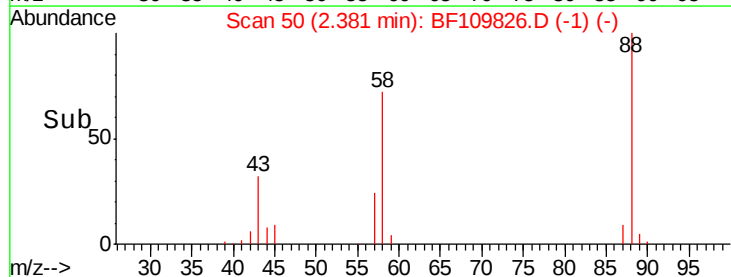
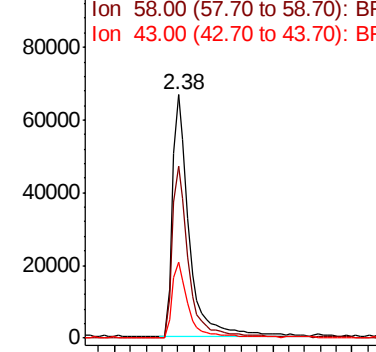


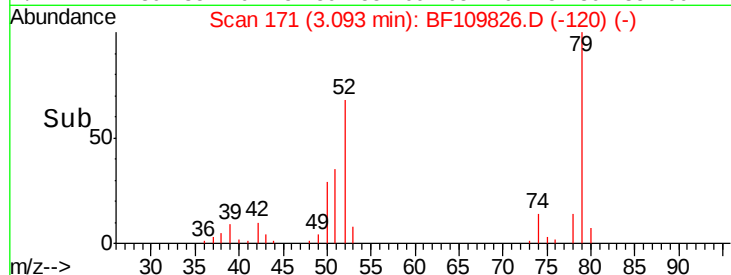
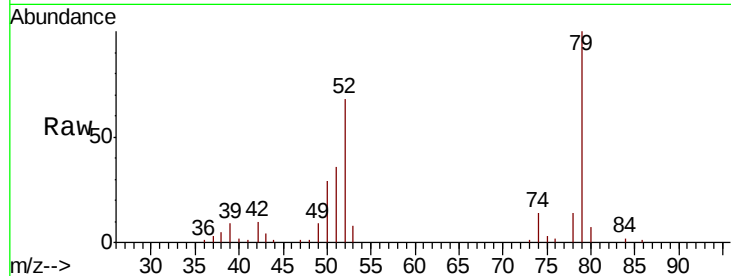
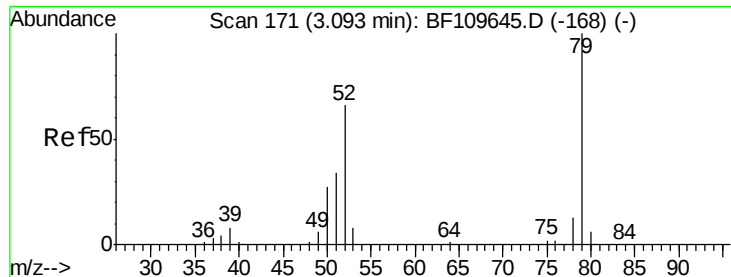
Abundance

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





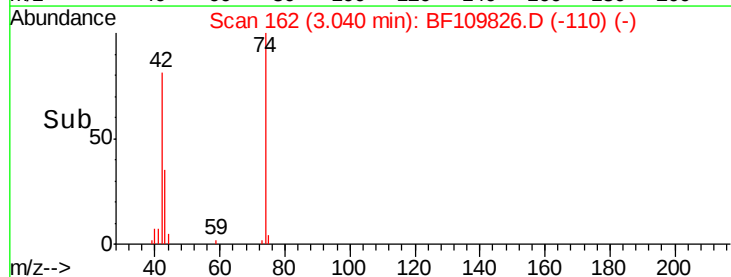
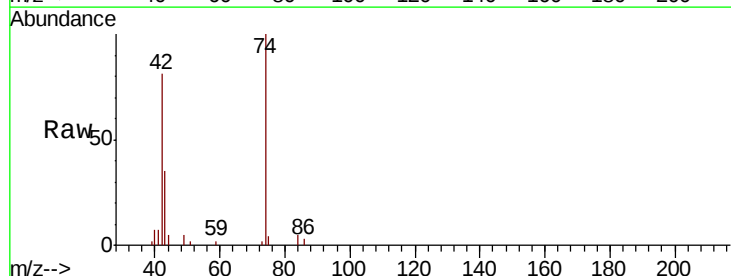
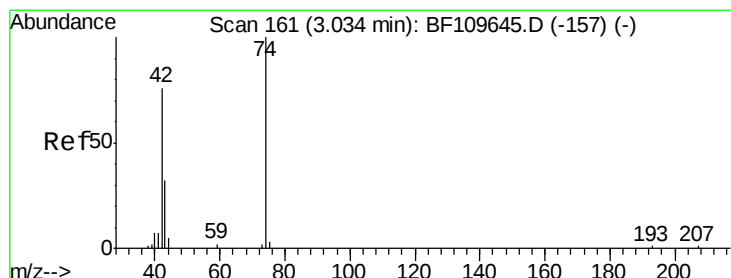
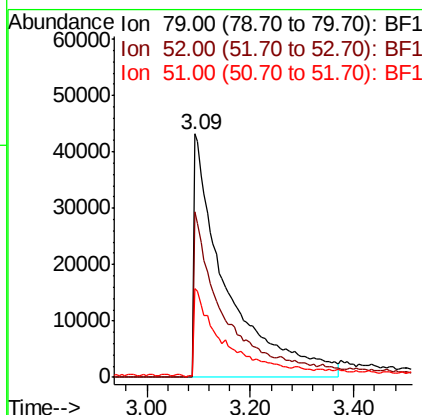
#3
 Pvridine
 Concen: 36.987 ng
 RT: 3.09 min Scan# 171
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tot Ion:	79	Resp:	189381
Ion Ratio	Lower	Upper	
79	100		
52	67.9	53.1	79.7
51	36.4	27.4	41.2

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

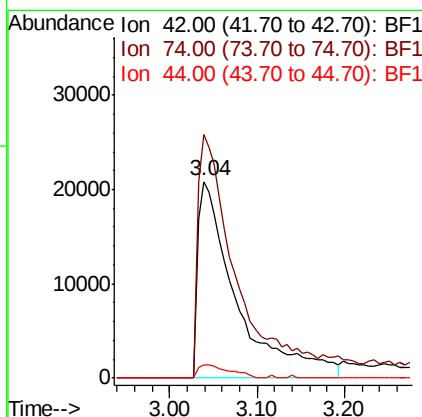
Manual Integrations
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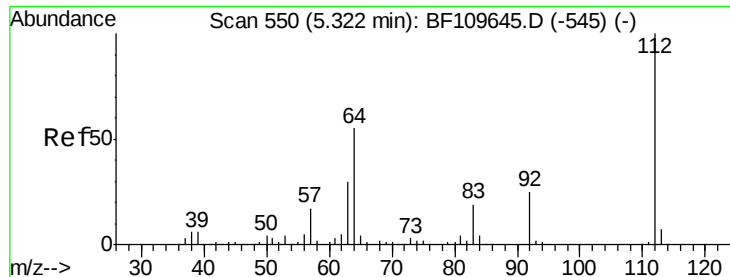
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#4
 n-Nitrosodimethylamine
 Concen: 34.709 ng
 RT: 3.04 min Scan# 162
 Delta R.T. 0.01 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tgt Ion:	42	Resp:	64146
Ion Ratio	Lower	Upper	
42	100		
74	123.9	105.5	158.3
44	6.6	4.9	7.3





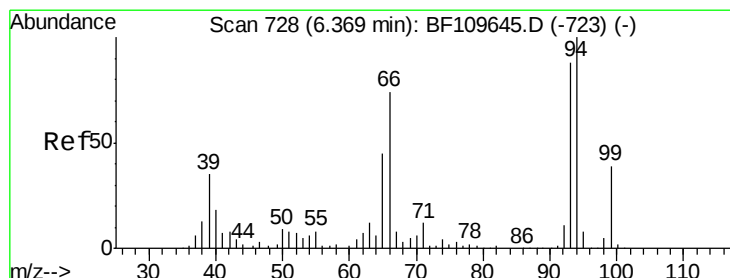
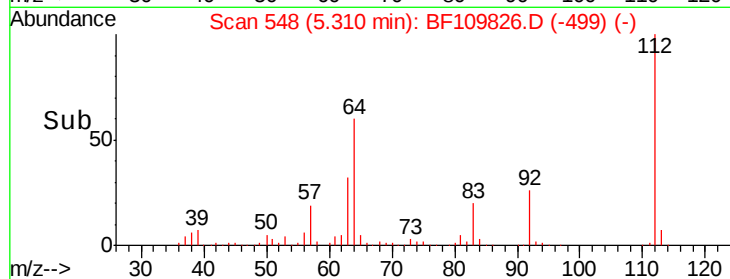
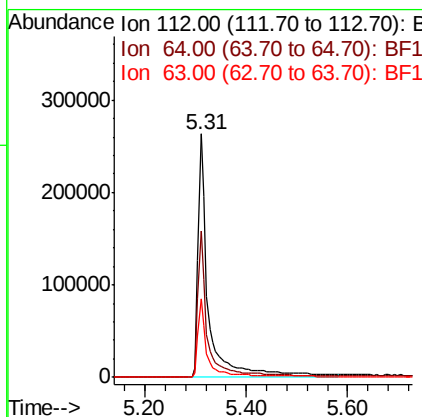
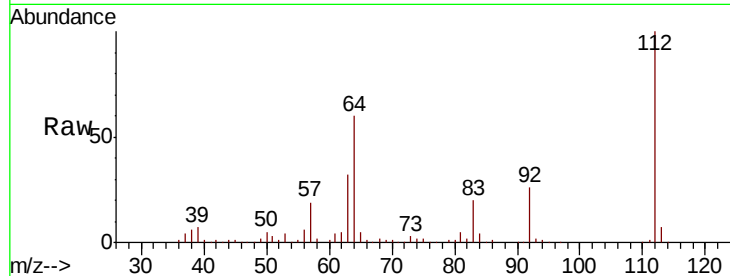
#5
2-Fluorophenol
Concen: 81.317 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.1	44.1	66.1
63	32.1	23.7	35.5

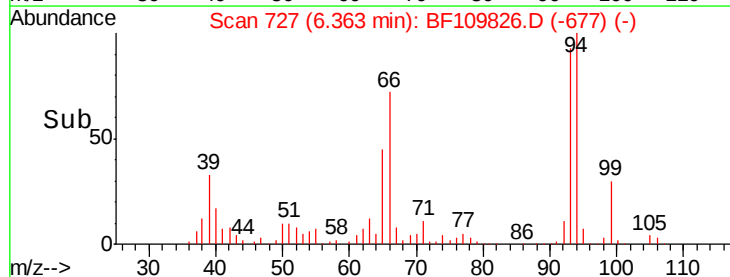
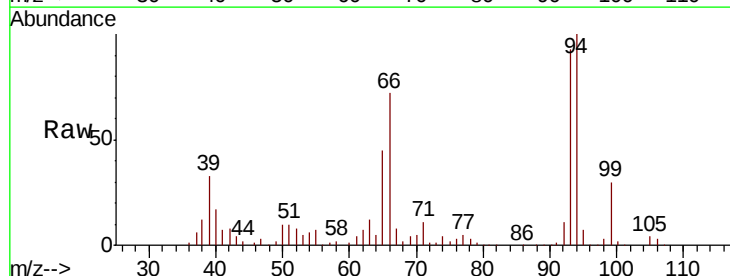
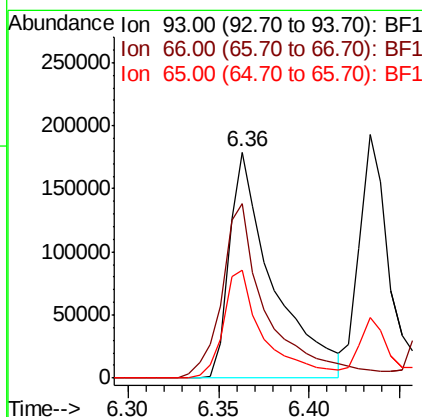
Manual Integrations
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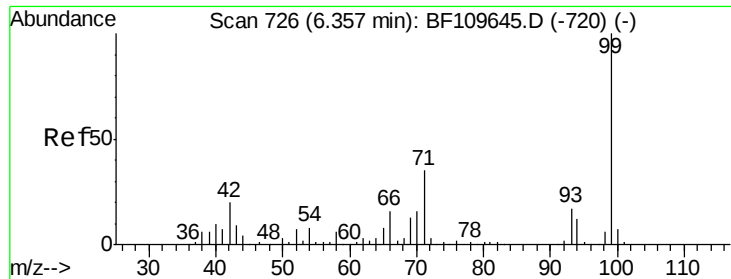
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#6
Aniline
Concen: 40.429 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	77.1	67.4	101.0
65	48.0	41.0	61.4





#7

Phenol-d6

Concen: 79.299 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109826.D

Acq: 12 Oct 2018 11:48

Instrument :

BNA_F

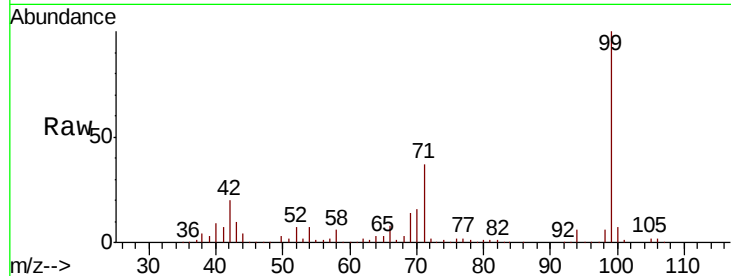
ClientSampleId :

SSTDCCC040

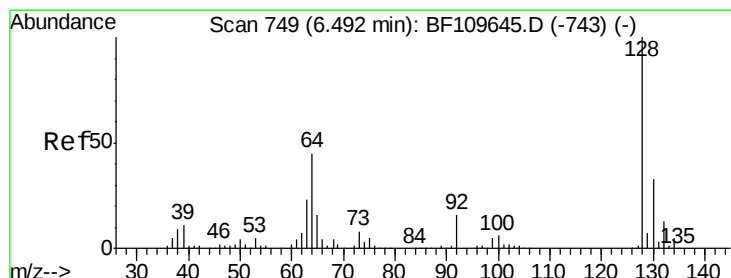
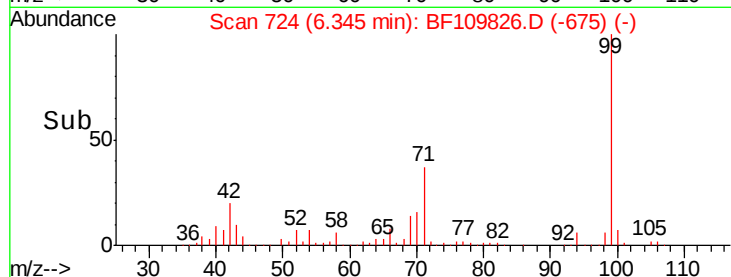
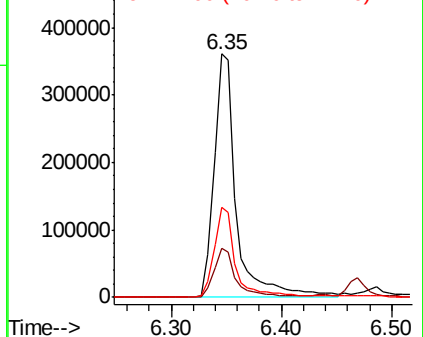
Tot Ion:	99	Resp:	500942
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.8	23.6
71	36.9	28.0	42.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.529 ng

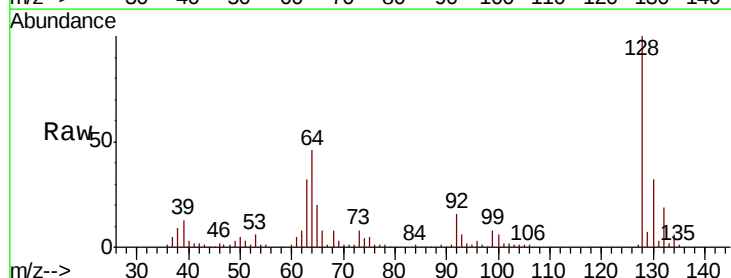
RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

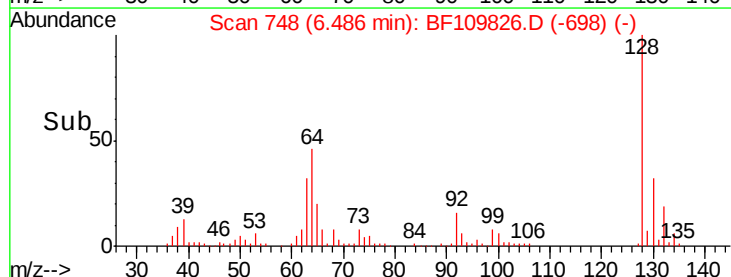
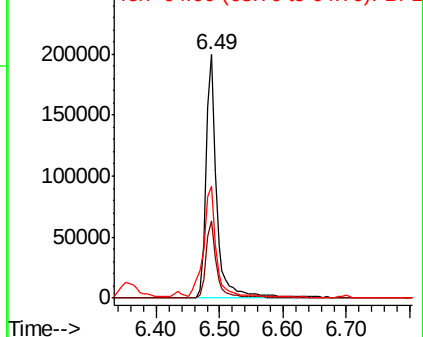
Lab File: BF109826.D

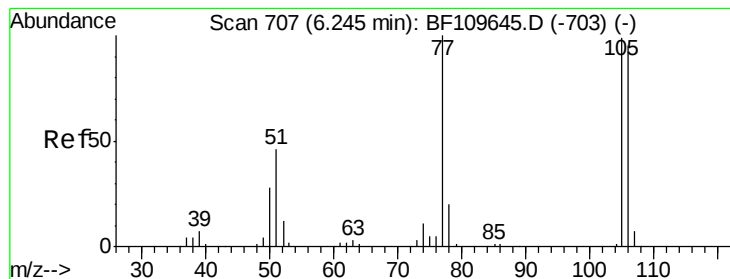
Acq: 12 Oct 2018 11:48

Tgt Ion:	128	Resp:	235708
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.1	53.1
64	46.1	26.0	66.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.633 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF109826.D

Acq: 12 Oct 2018 11:48

Instrument :

BNA_F

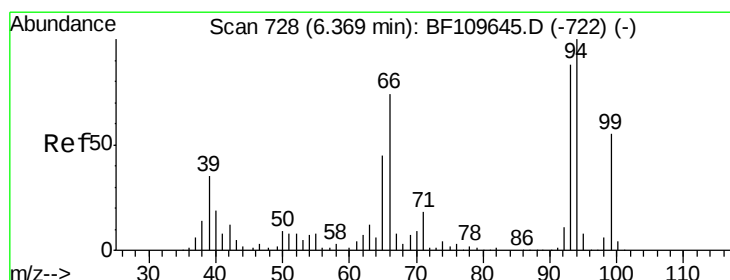
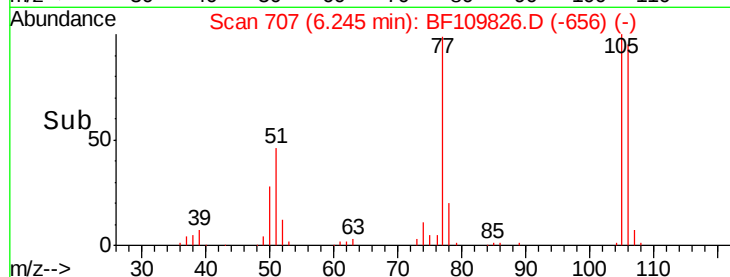
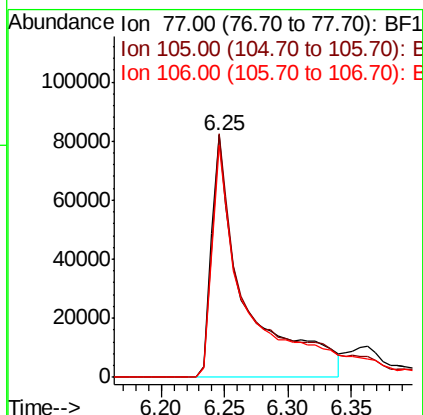
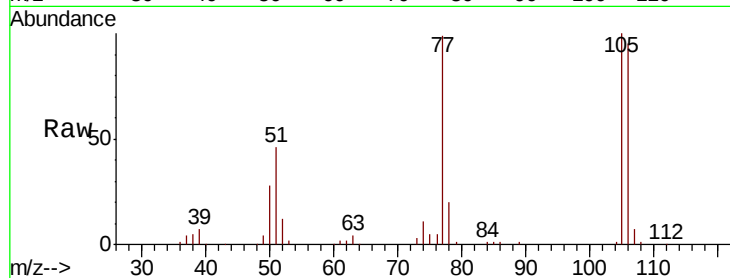
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	152982
Ion	Ratio	Lower	Upper
77	100		
105	100.7	78.6	118.6
106	95.9	74.8	114.8

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#10

Phenol

Concen: 37.541 ng

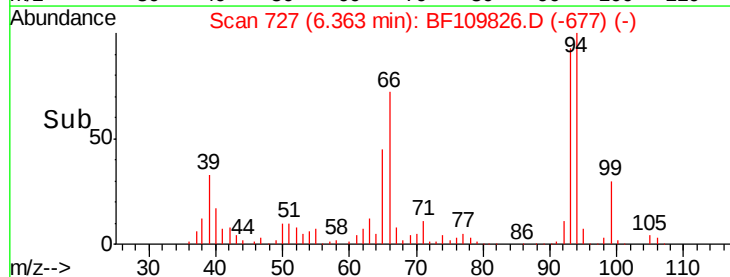
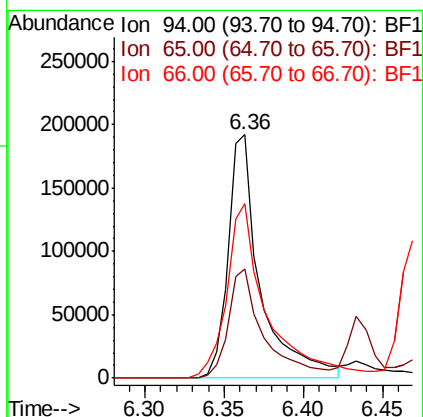
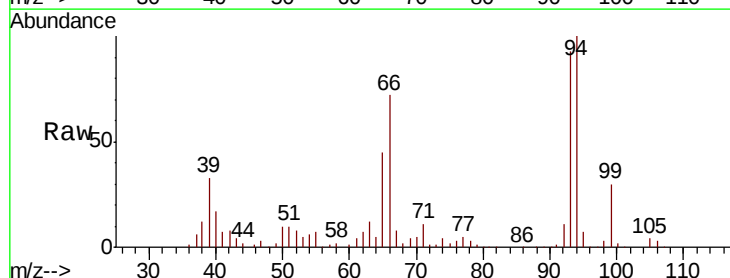
RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109826.D

Acq: 12 Oct 2018 11:48

Tgt Ion:	94	Resp:	271942
Ion	Ratio	Lower	Upper
94	100		
65	44.8	25.3	65.3
66	71.9	54.5	94.5





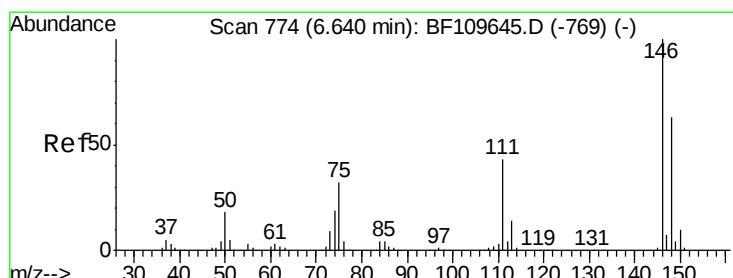
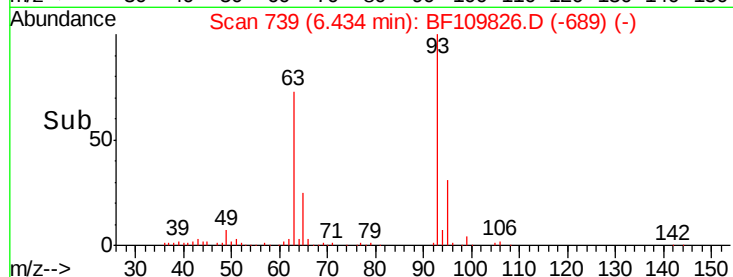
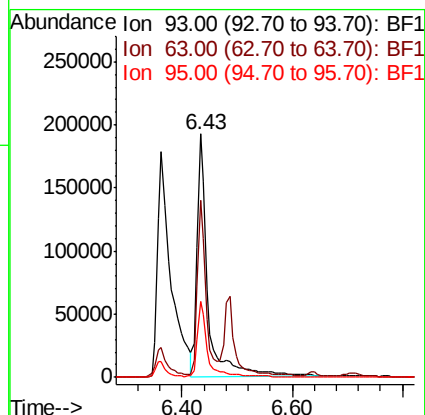
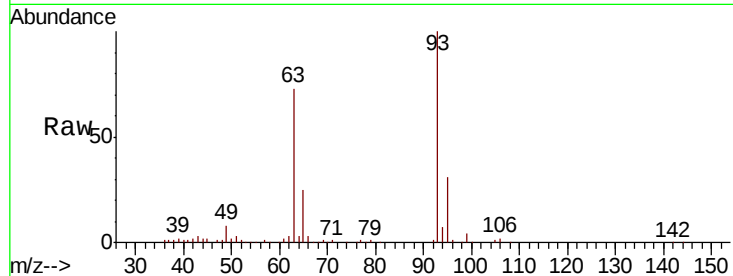
#11
bis(2-Chloroethyl)ether
Concen: 44.478 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	267111
Ion Ratio	Lower	Upper	
93	100		
63	72.7	53.4	93.4
95	31.2	12.1	52.1

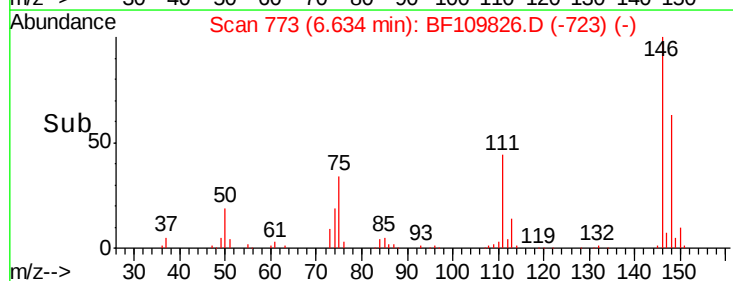
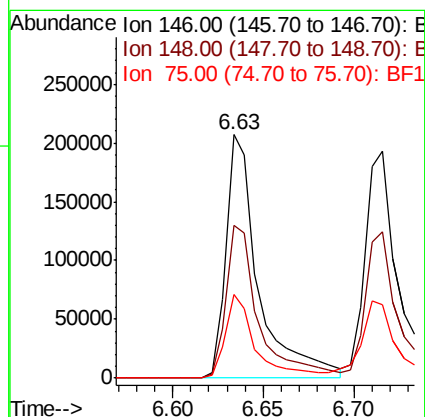
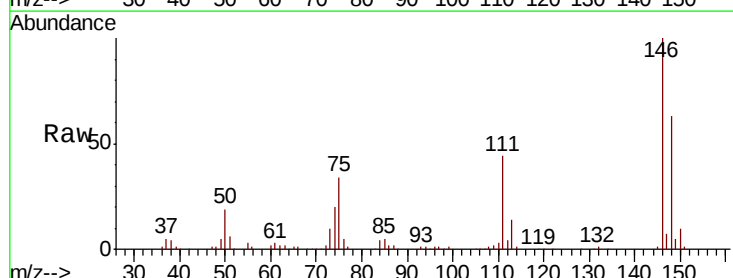
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#12
1,3-Dichlorobenzene
Concen: 38.824 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion:	146	Resp:	258247
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.4	75.6
75	34.2	25.8	38.6





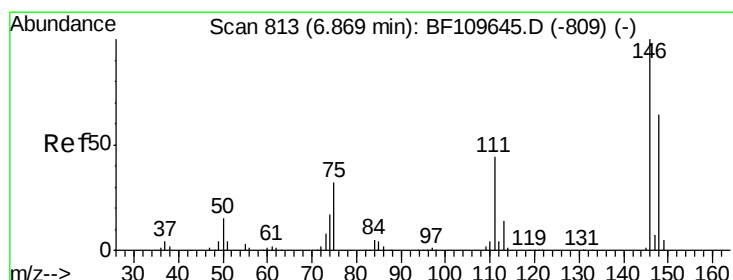
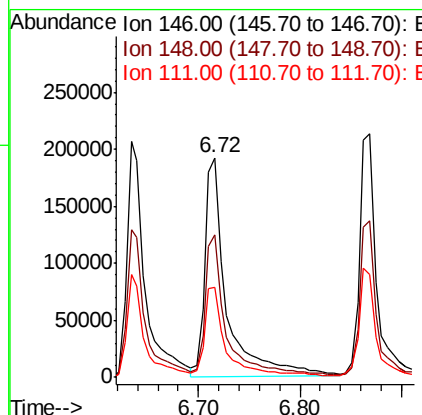
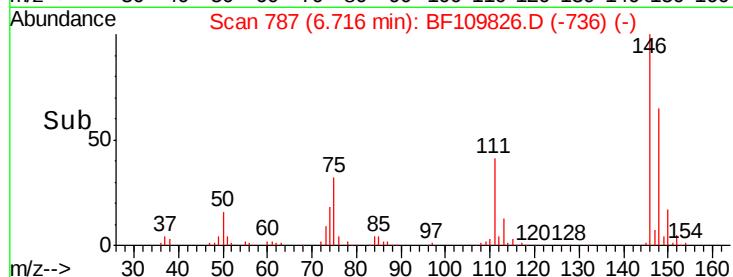
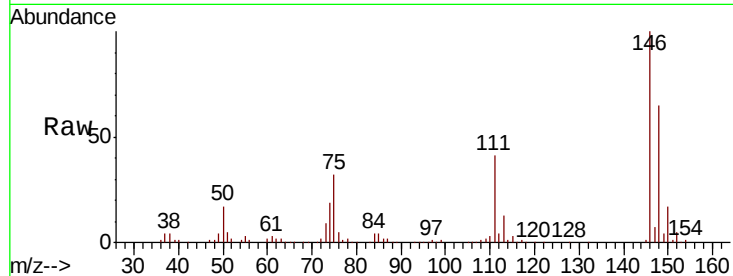
#13
1,4-Dichlorobenzene
Concen: 40.008 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.3	75.5
111	40.9	32.7	49.1

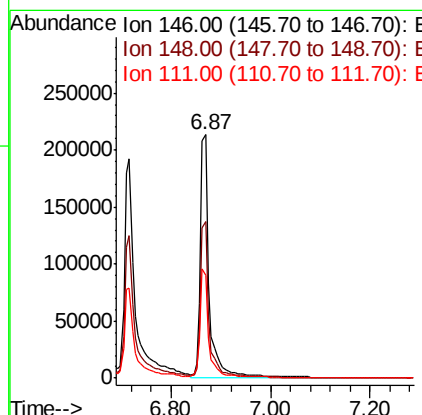
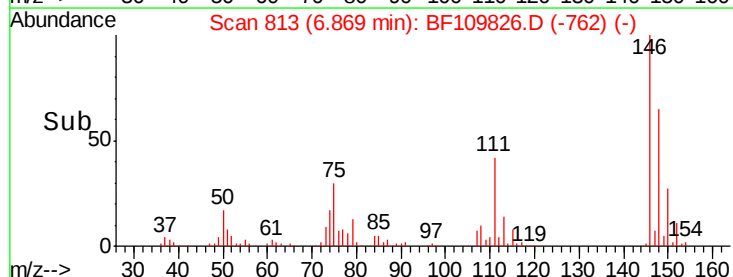
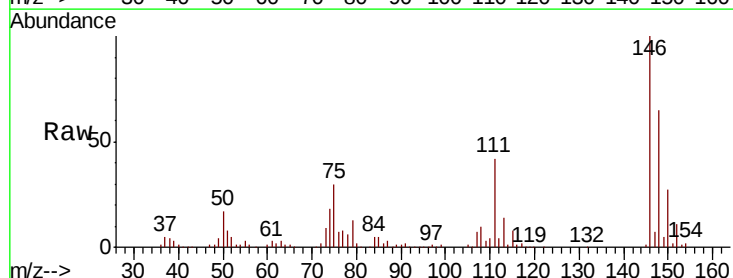
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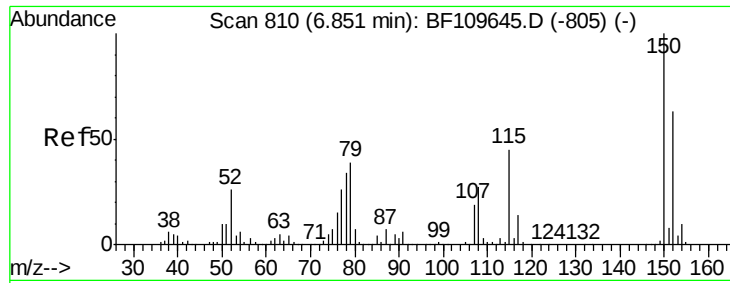
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#14
1,2-Dichlorobenzene
Concen: 41.756 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	42.1	35.8	53.6





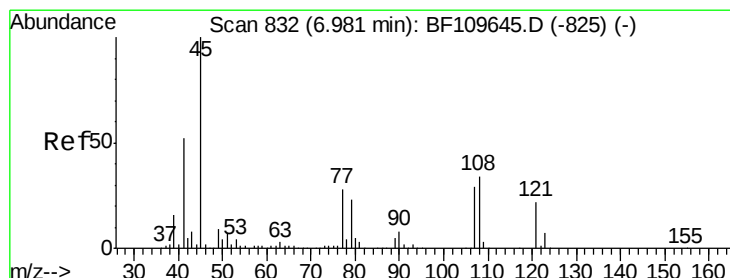
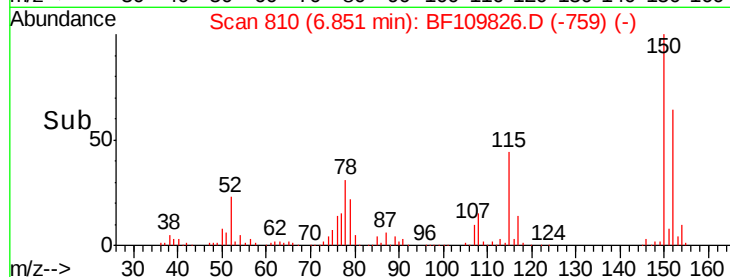
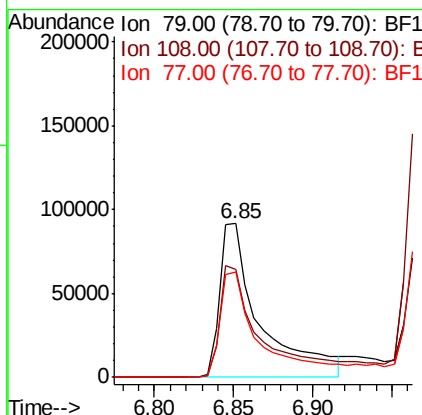
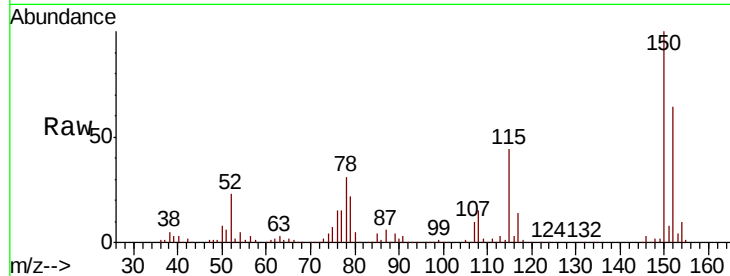
#15
Benzyl Alcohol
Concen: 34.623 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	69.9	56.3	84.5
77	68.4	52.9	79.3

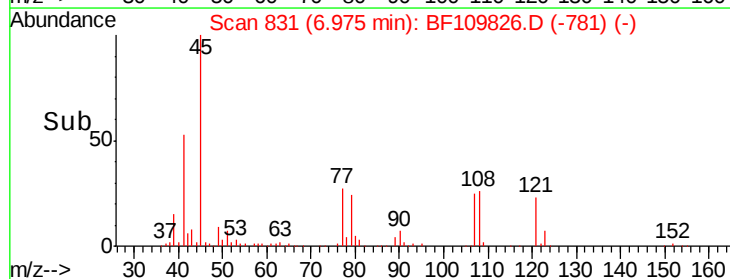
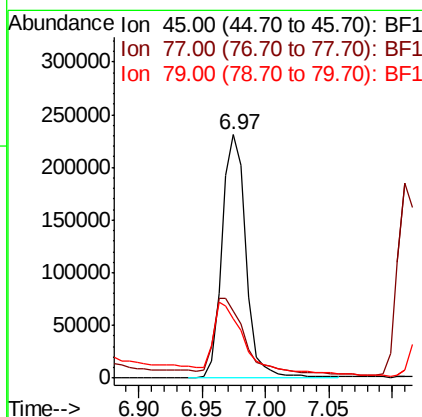
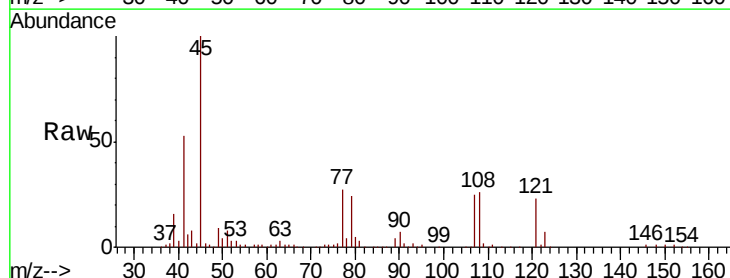
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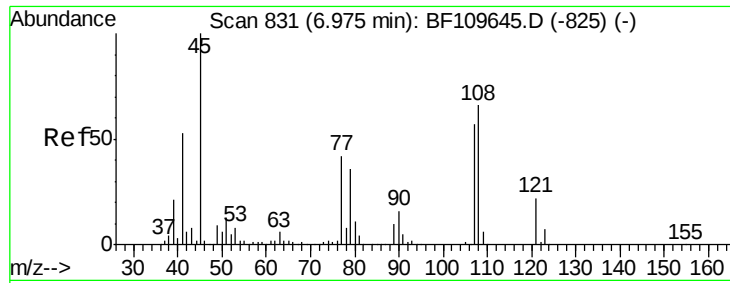
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.155 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.3	10.0	50.0
79	24.2	6.1	46.1





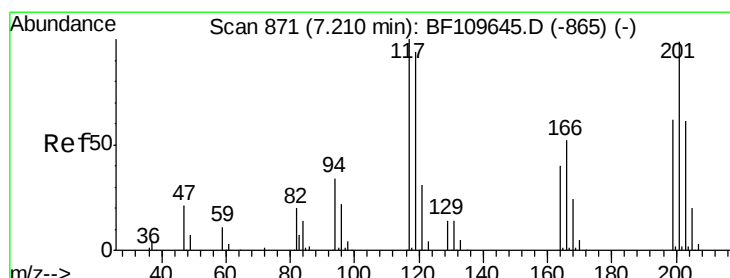
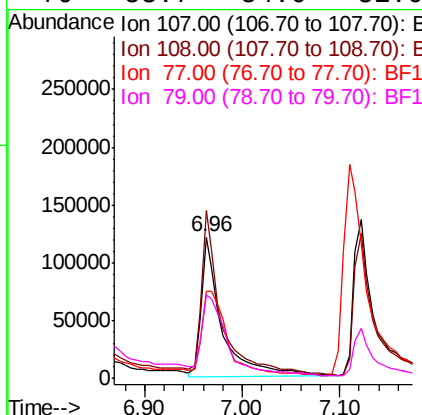
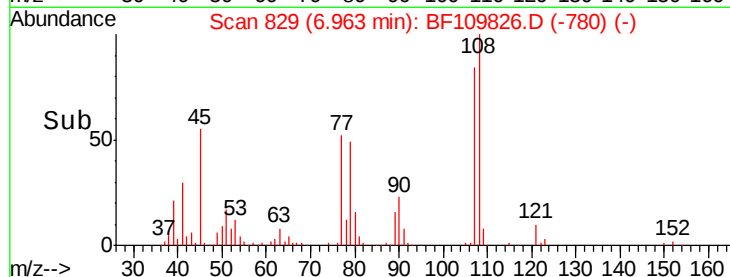
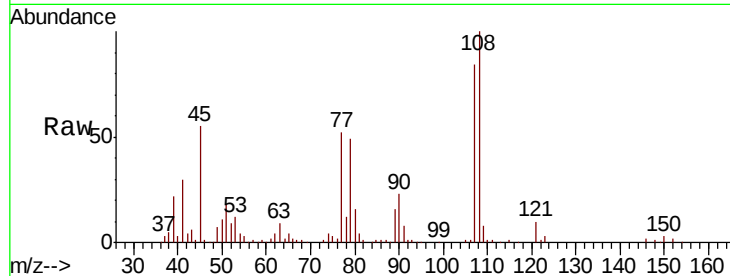
#17
2-Methylphenol
Concen: 38.568 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	118.9	92.6	138.8
77	61.8	59.4	89.2
79	58.7	54.0	81.0

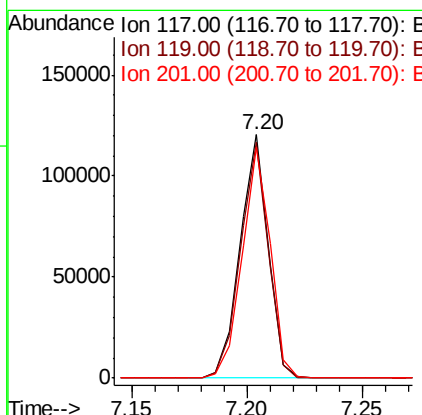
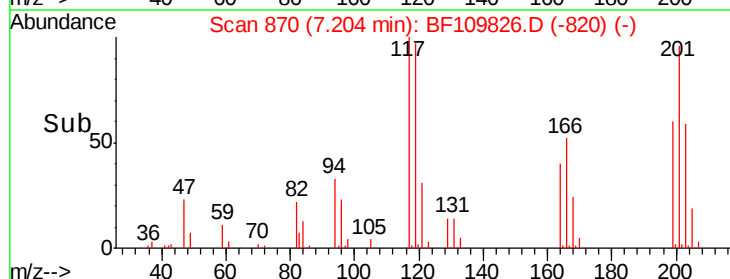
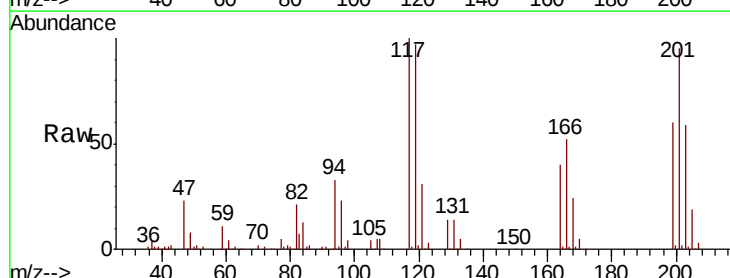
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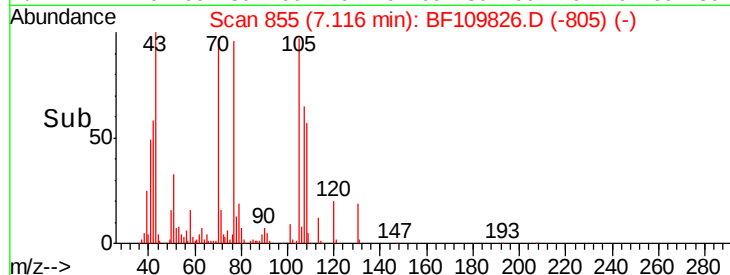
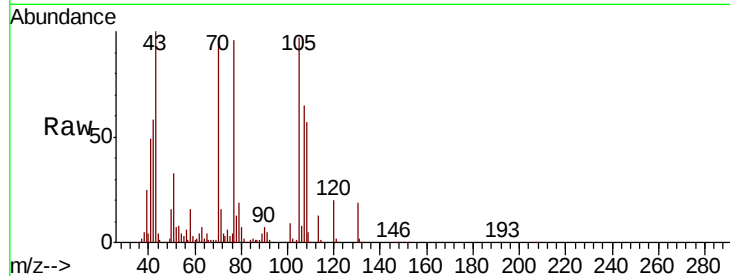
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#18
Hexachloroethane
Concen: 39.954 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.0	112.6
201	94.9	79.2	118.8





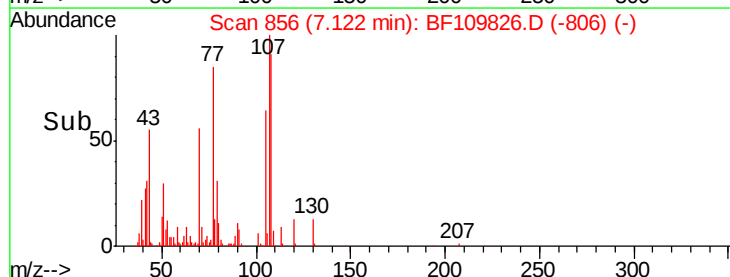
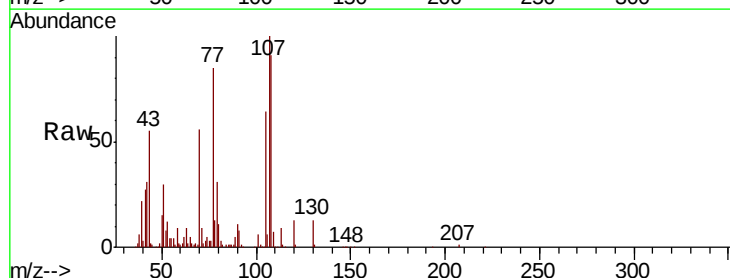
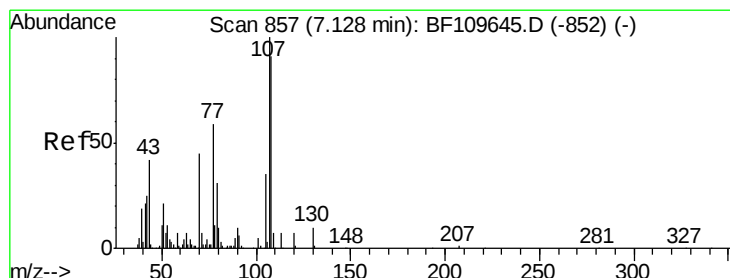
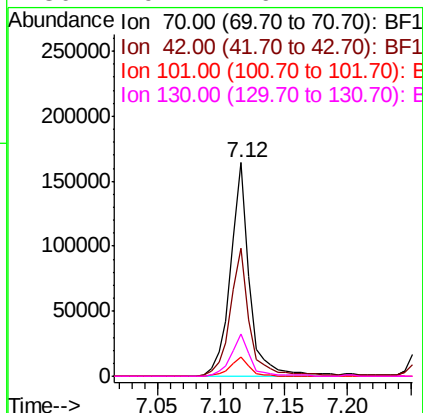
#19
n-Nitroso-di-n-propylamine
Concen: 38.435 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.7	47.4	71.2	
101	9.2	7.3	10.9	
130	19.7	16.2	24.2	

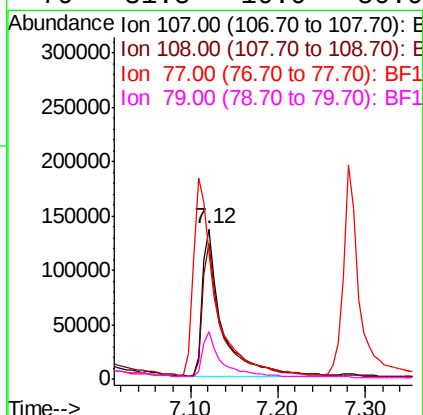
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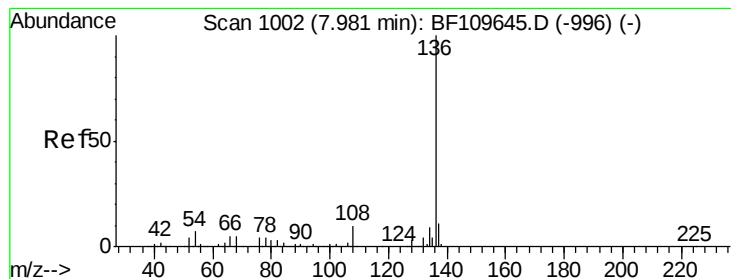
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#20
3+4-Methylphenols
Concen: 37.566 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.5	71.4	111.4	
77	84.5	47.3	87.3	
79	31.5	10.9	50.9	





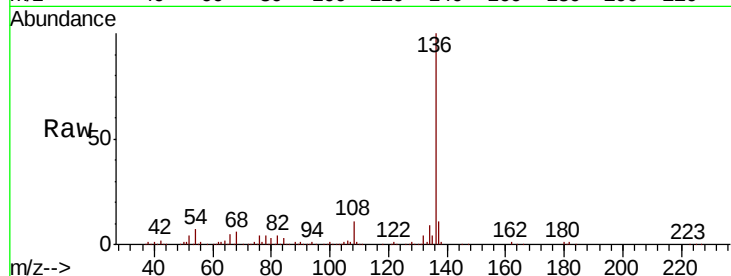
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	351184		
137	10.7		8.8	13.2
54	7.4		5.4	8.2
68	5.6		4.2	6.2

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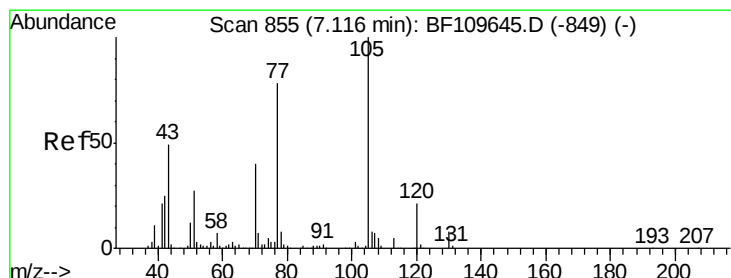
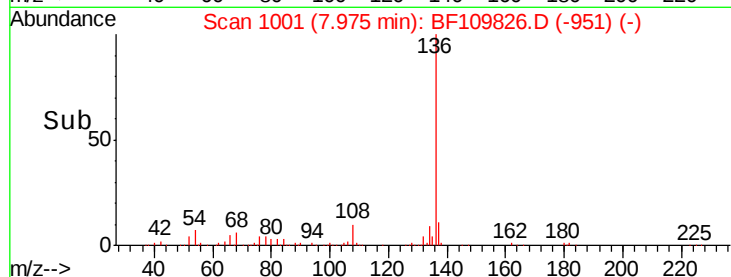
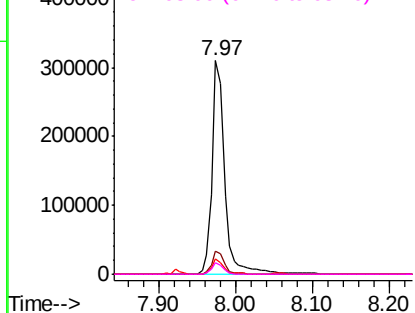
Abundance

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: 39.277 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	333550		
71	8.1		5.2	7.8#
51	28.0		21.8	32.8
120	21.6		17.0	25.4

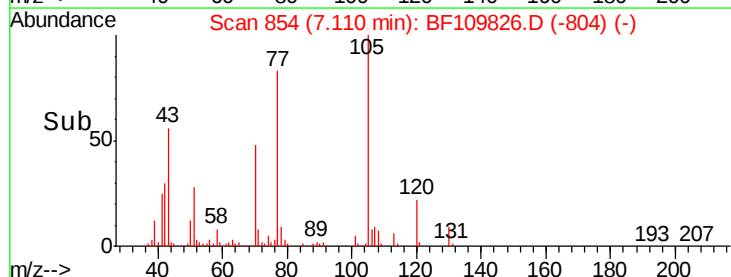
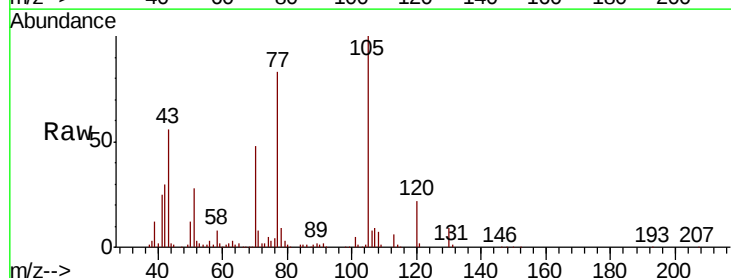
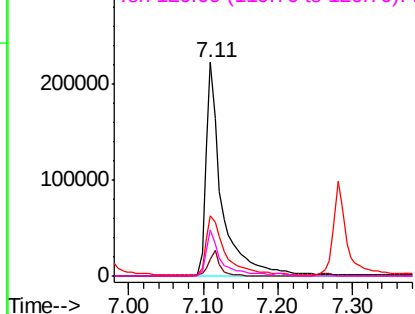
Abundance

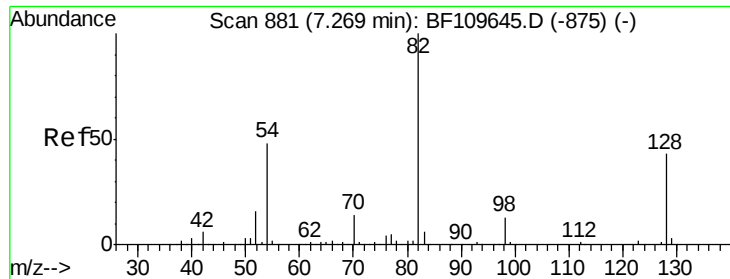
Ion 105.00 (104.70 to 105.70): E

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





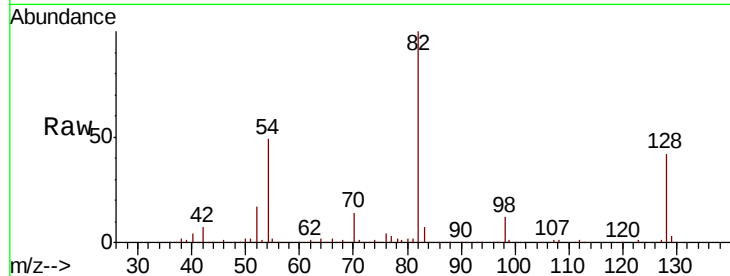
#23
Nitrobenzene-d5
Concen: 79.054 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

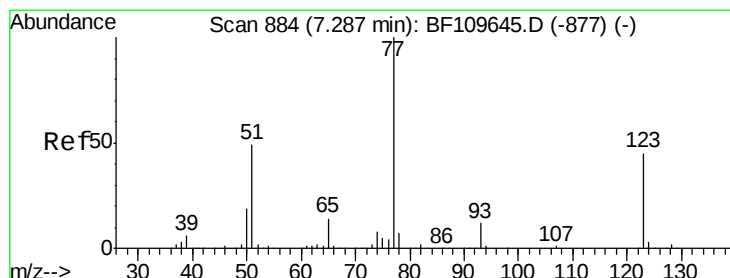
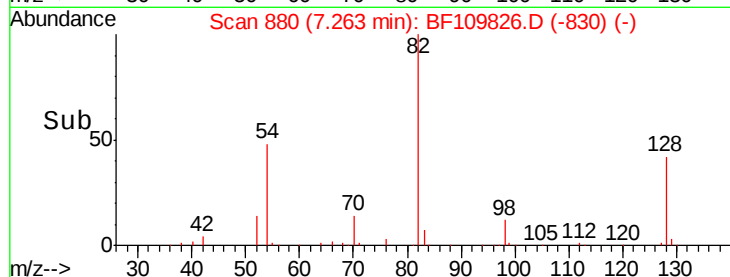
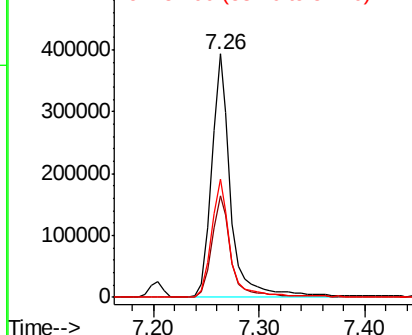
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.2	51.2
54	48.8	38.6	58.0

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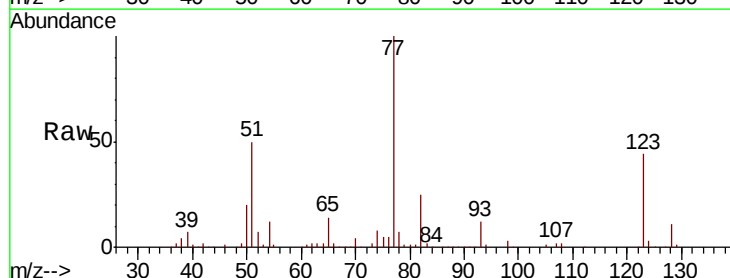


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

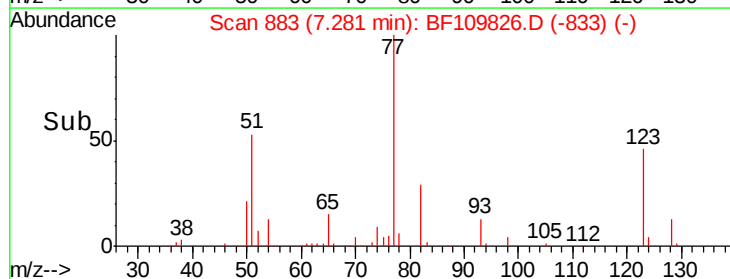
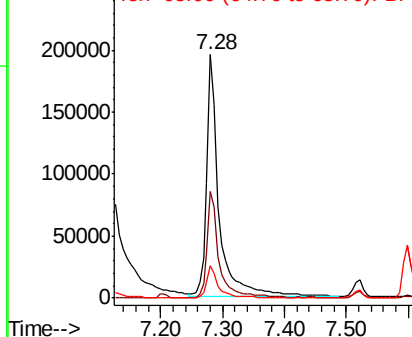


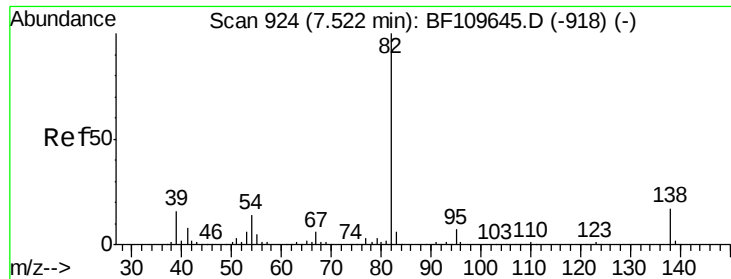
#24
Nitrobenzene
Concen: 40.662 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.7	53.5
65	13.6	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





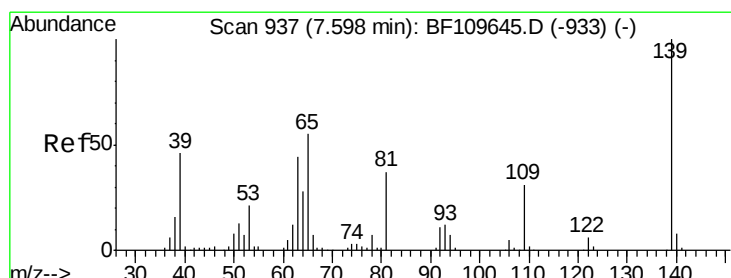
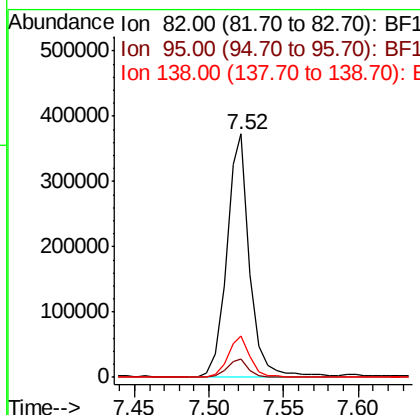
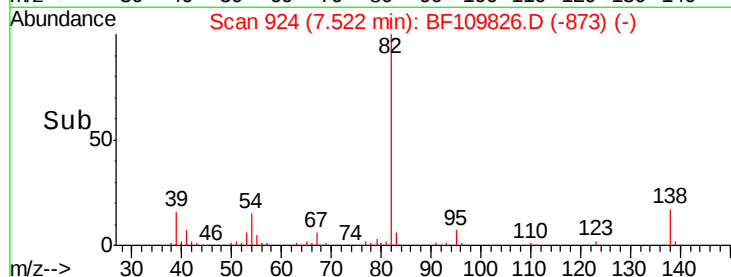
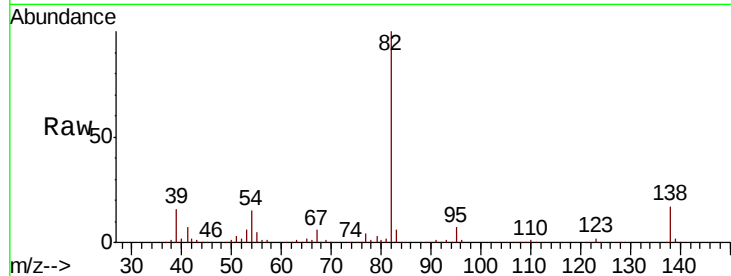
#25
Isophorone
Concen: 37.629 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	398083		
95	7.5	5.7	8.5	
138	16.9	13.2	19.8	

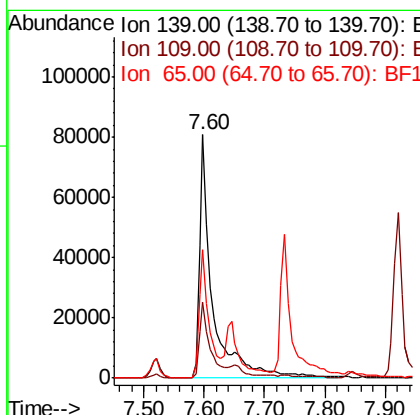
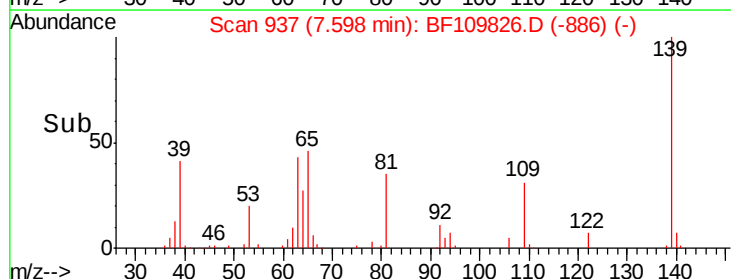
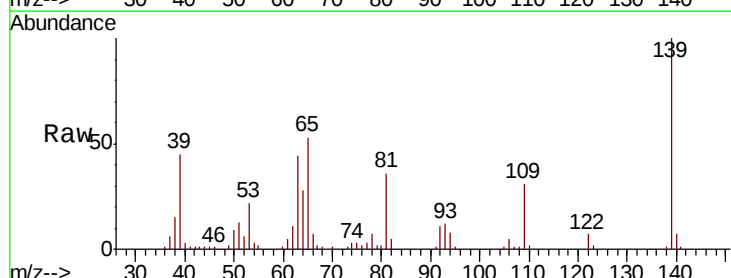
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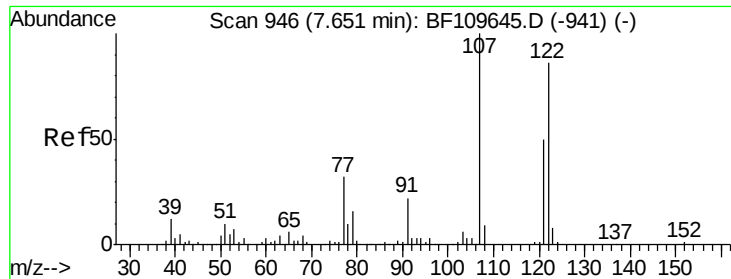
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#26
2-Nitrophenol
Concen: 39.991 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	124006		
109	31.2	25.0	37.6	
65	52.9	44.0	66.0	





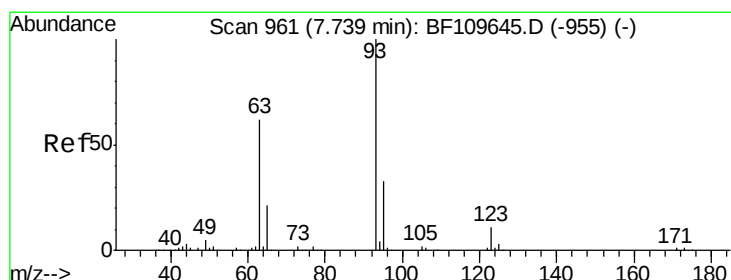
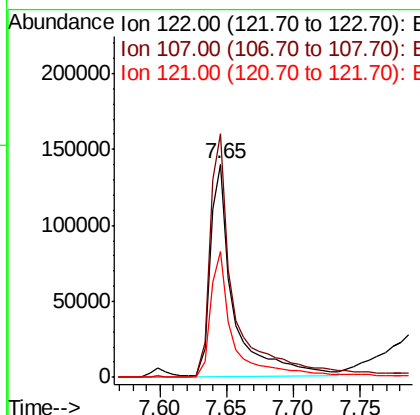
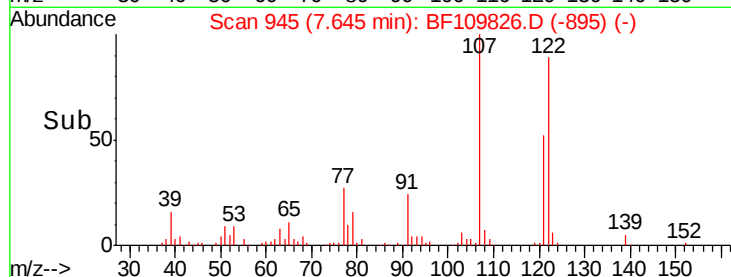
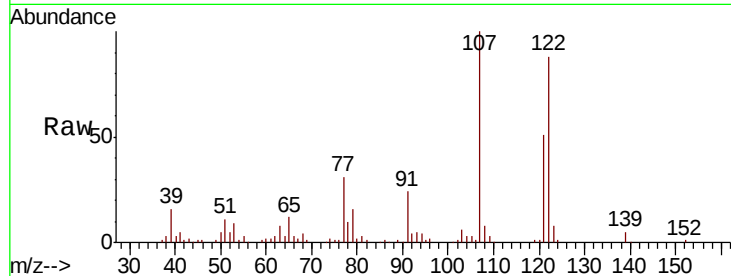
#27
2,4-Dimethylphenol
Concen: 38.133 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	170752		
107	114.0	92.5	138.7	
121	58.7	45.8	68.8	

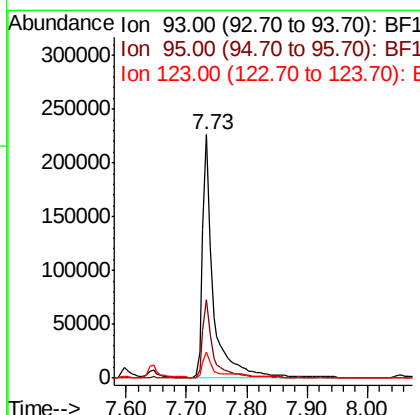
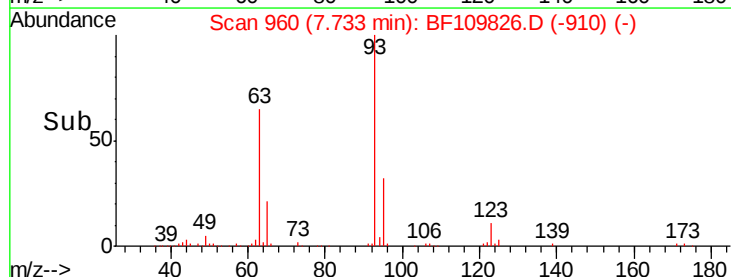
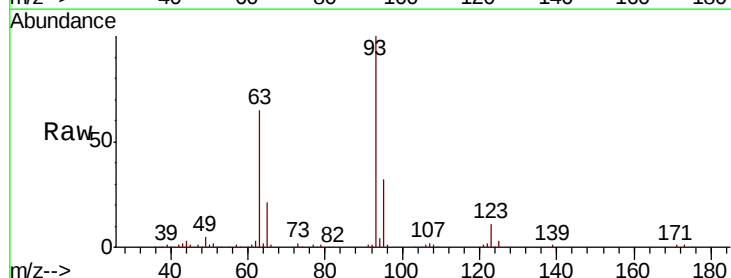
Manual Integrations
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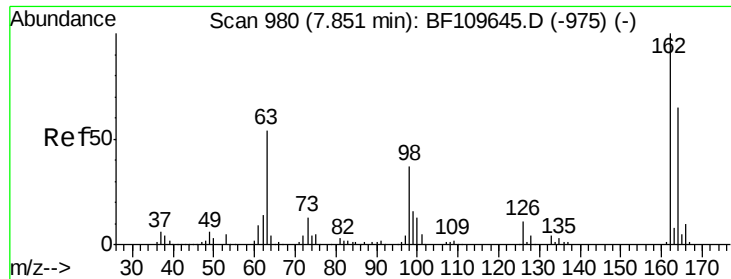
Sohil
10/15/2018 10:28:14 AM



#28
bis(2-Chloroethoxy)methane
Concen: 38.892 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	278303		
95	32.3	26.4	39.6	
123	10.9	9.0	13.6	





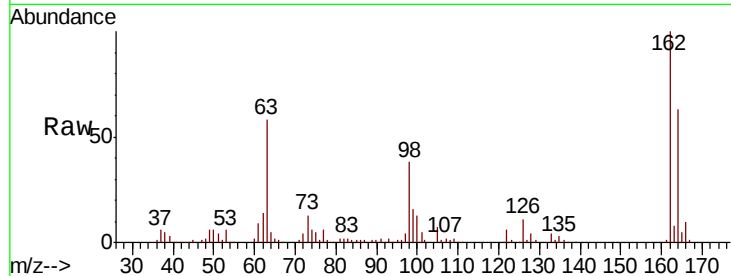
#29
2,4-Dichlorophenol
Concen: 39.726 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	199523		
164	63.5	44.6	84.6	
98	37.5	17.4	57.4	

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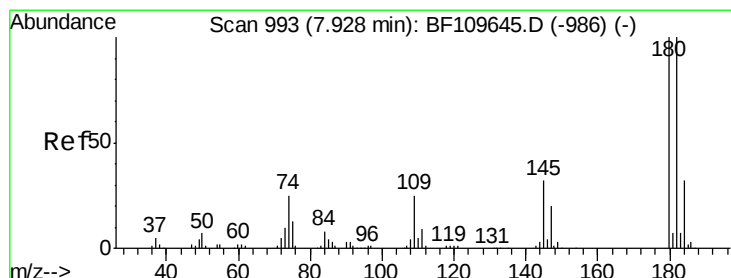
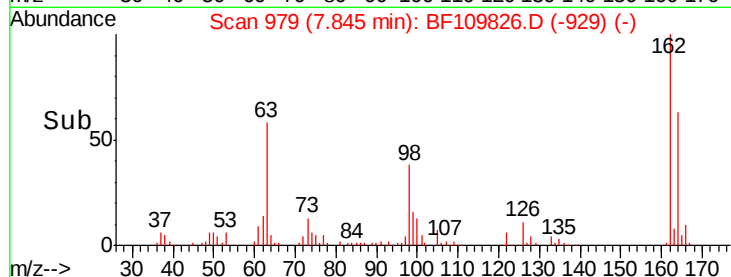
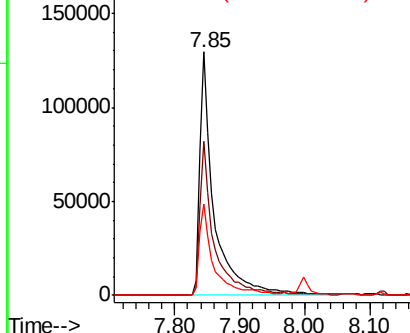


Abundance

Ion 162.00 (161.70 to 162.70): E

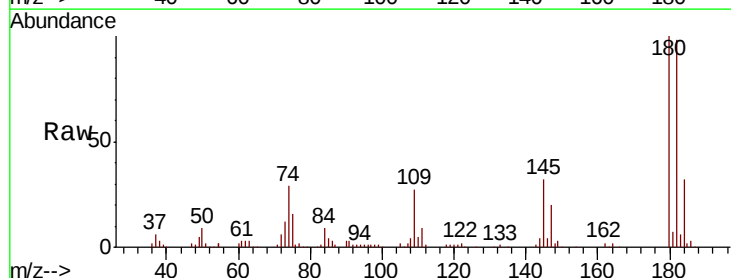
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 39.814 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	221368		
182	97.9	80.3	120.5	
145	31.7	25.4	38.0	

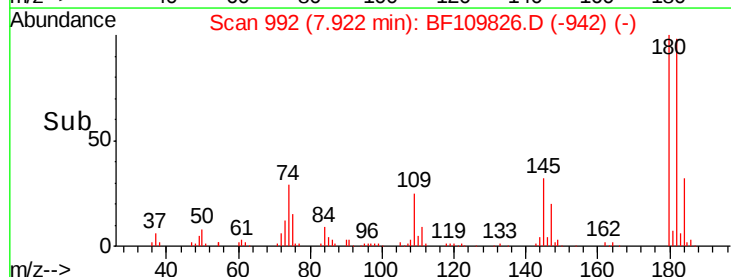
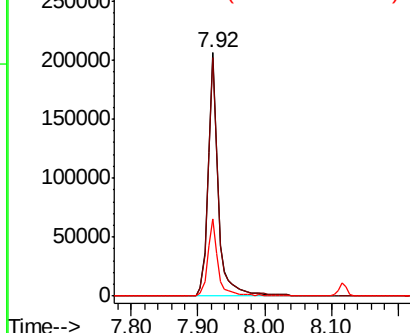


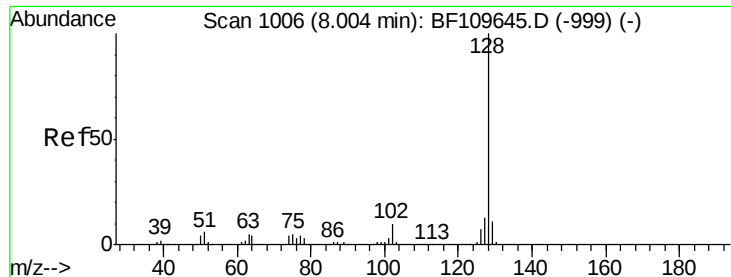
Abundance

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





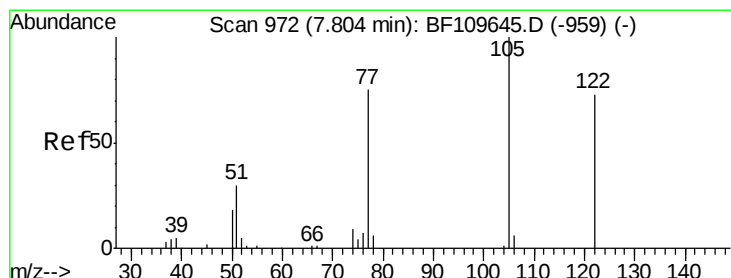
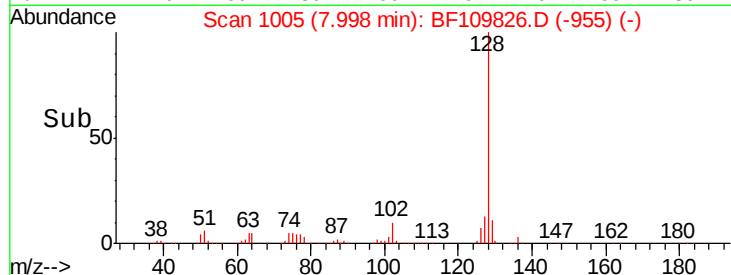
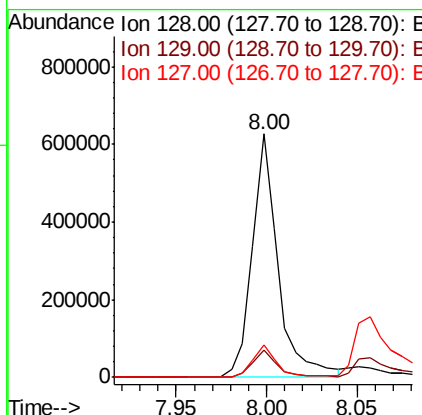
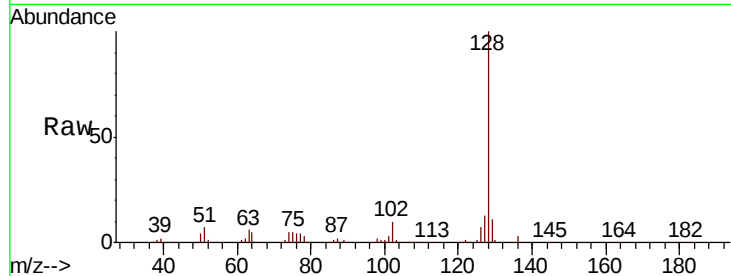
#31
Naphthalene
Concen: 38.360 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.8	16.2

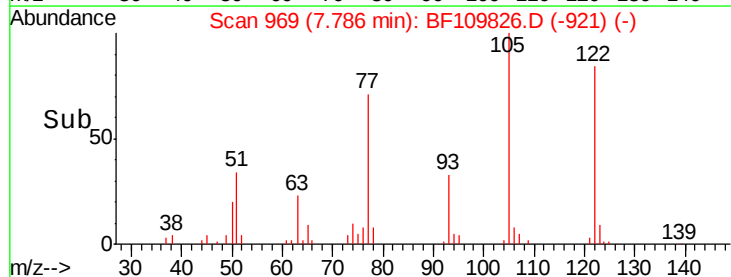
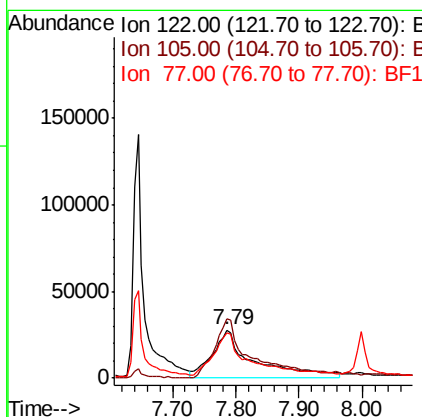
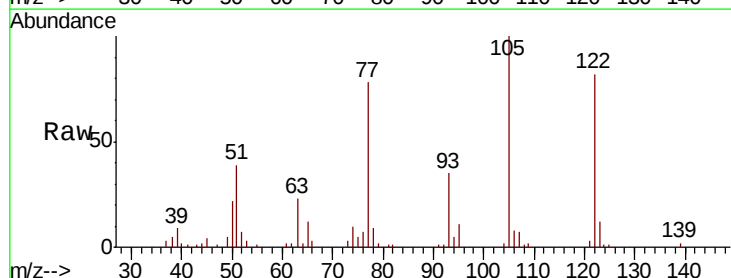
Manual Integrations
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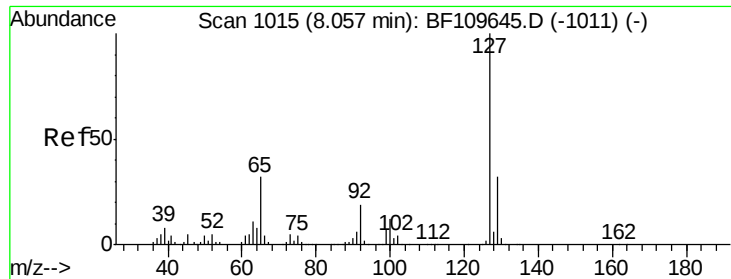
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#32
Benzoic acid
Concen: 39.625 ng m
RT: 7.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	109.0	149.0
77	94.7	79.0	119.0





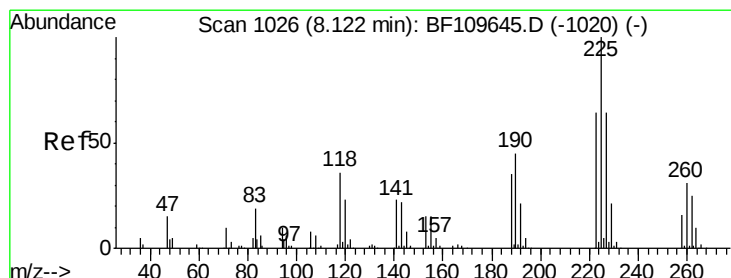
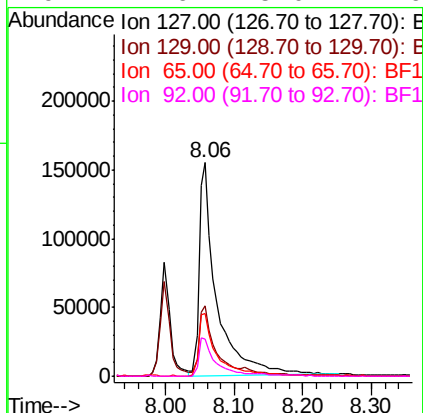
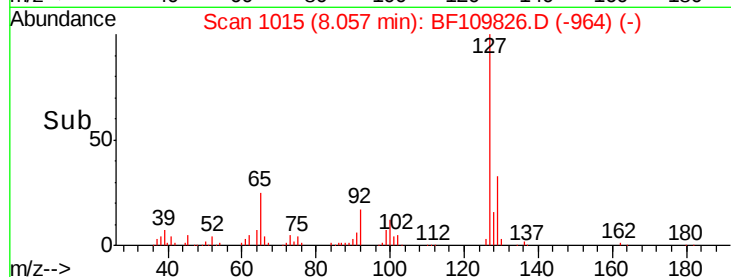
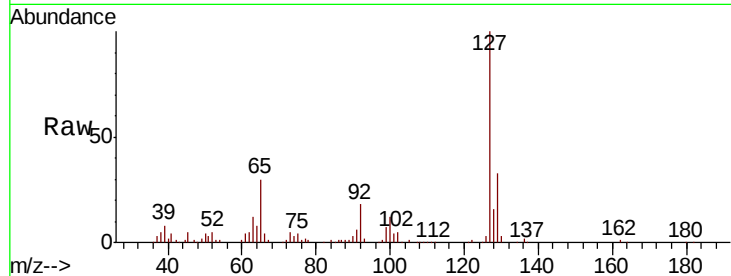
#33
4-Chloroaniline
Concen: 38.741 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		277085		
129	32.7	26.0	39.0		
65	29.6	25.1	37.7		
92	17.6	15.0	22.6		

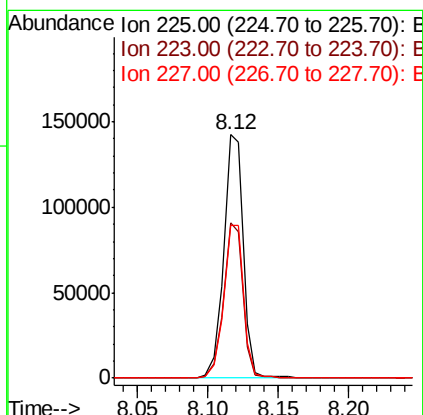
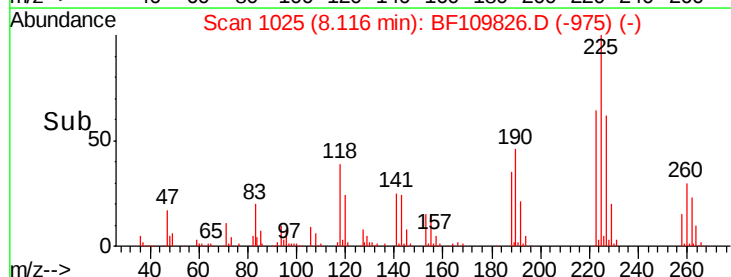
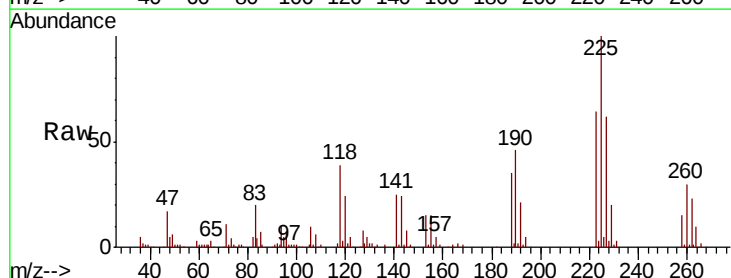
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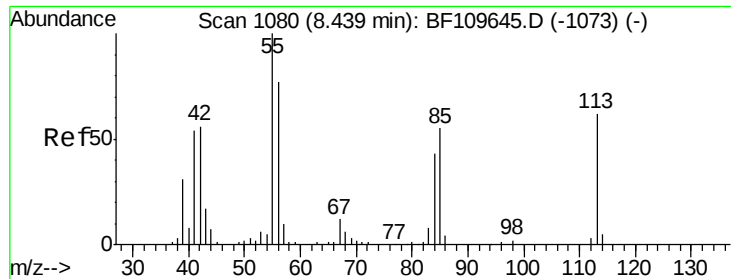
Sohil
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#34
Hexachlorobutadiene
Concen: 39.574 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		136809		
223	63.6	51.4	77.2		
227	62.5	51.0	76.6		





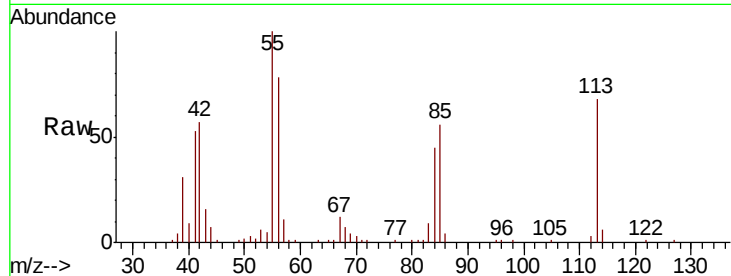
#35
Caprolactam
Concen: 38.668 ng
RT: 8.43 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

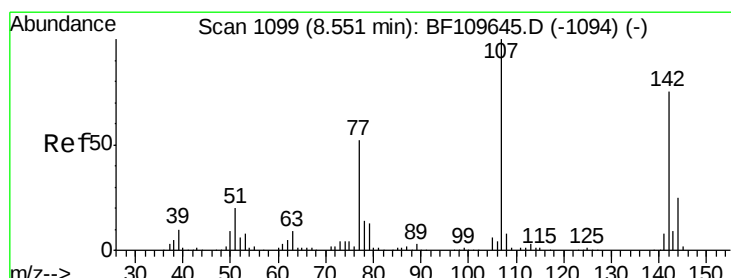
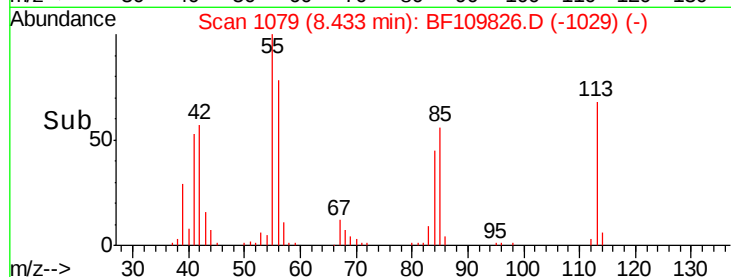
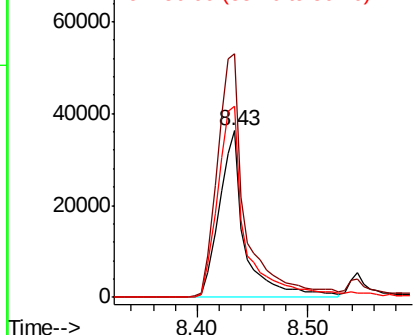
Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	146.3		142.8	182.8	
56	114.8		105.0	145.0	

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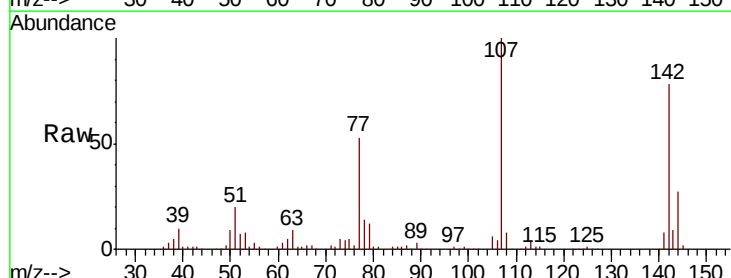


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

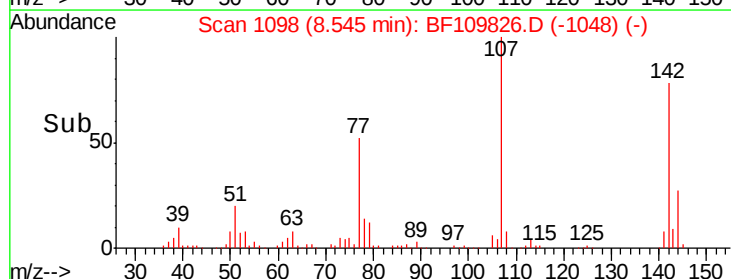
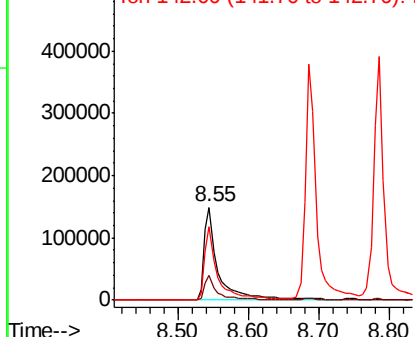


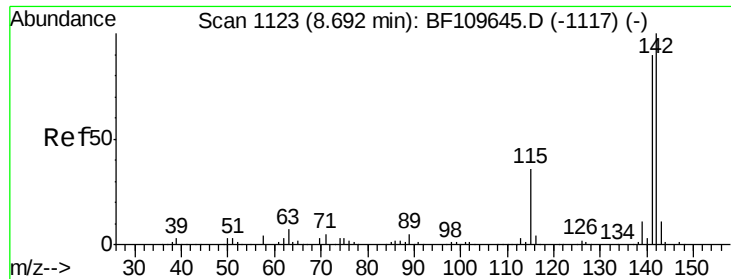
#36
4-Chloro-3-methylphenol
Concen: 39.367 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.6		20.0	30.0	
142	78.2		59.7	89.5	



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





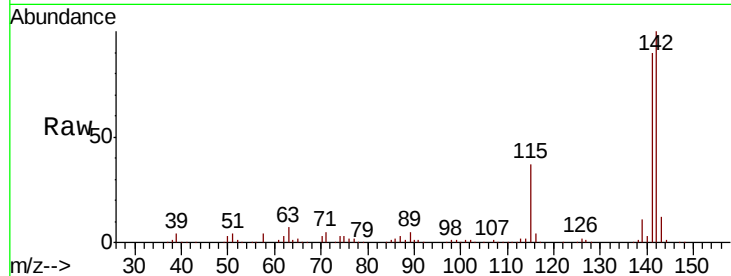
#37
2-Methylnaphthalene
Concen: 37.582 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	37.2	28.7	43.1

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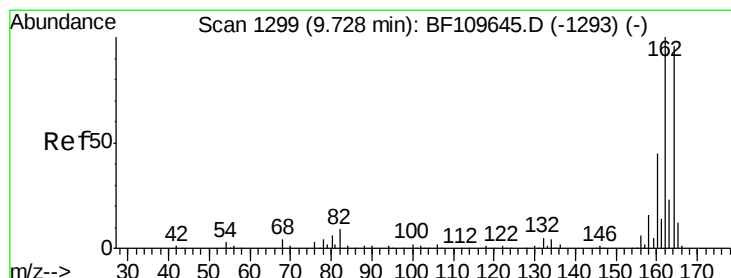
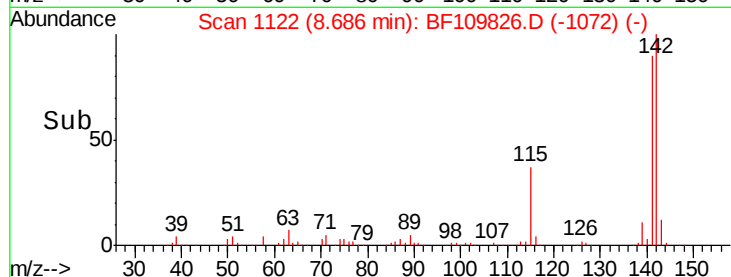
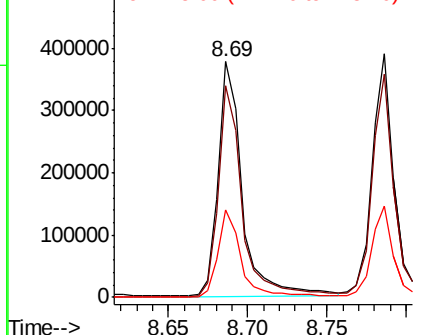


Abundance

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: BF109826.D
Acq: 12 Oct 2018 11:48

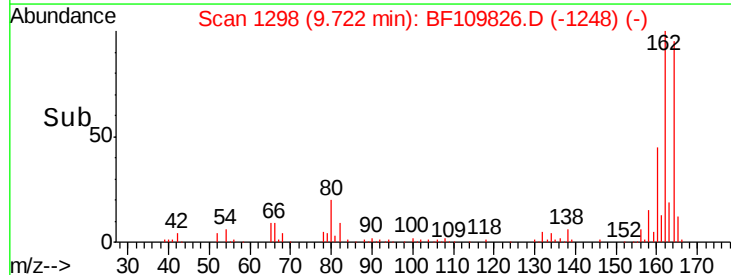
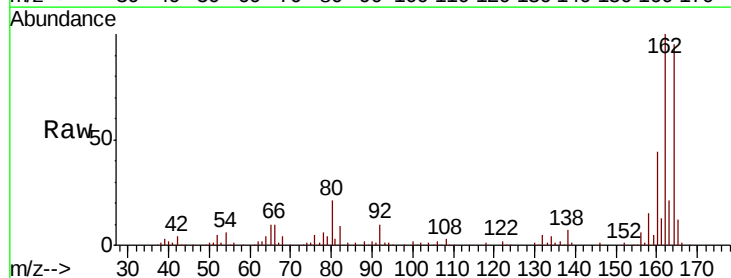
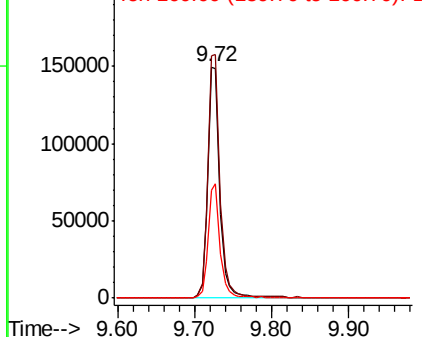
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.0	124.6
160	46.6	37.0	55.6

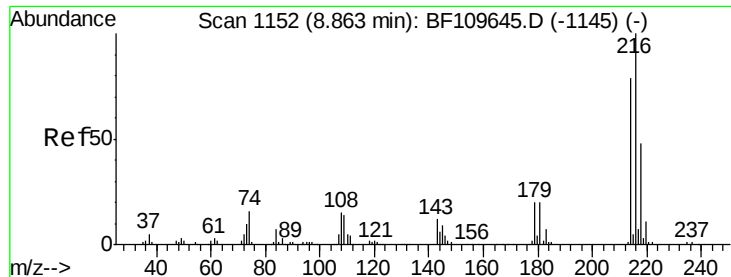
Abundance

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





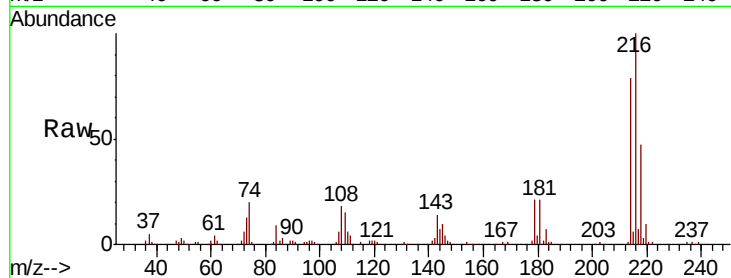
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.183 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

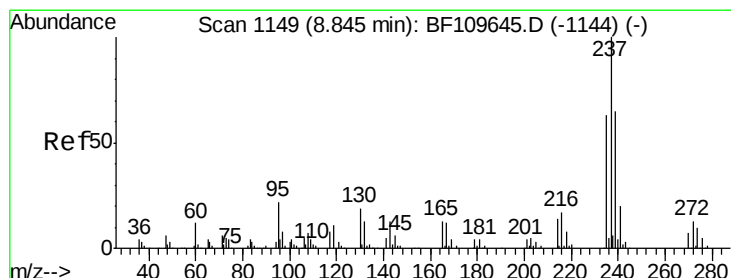
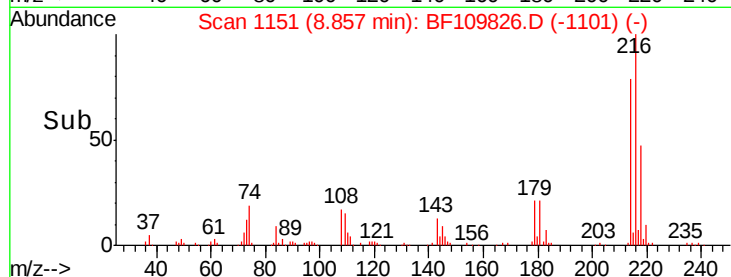
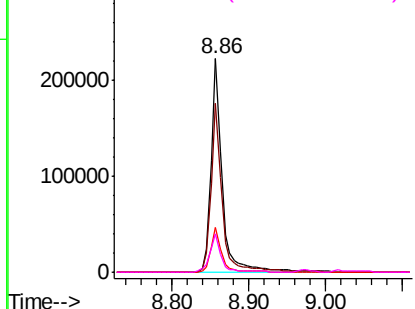
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		223620		
214	79.2	63.8	95.6		
179	20.8	16.6	25.0		
108	19.0	15.1	22.7		

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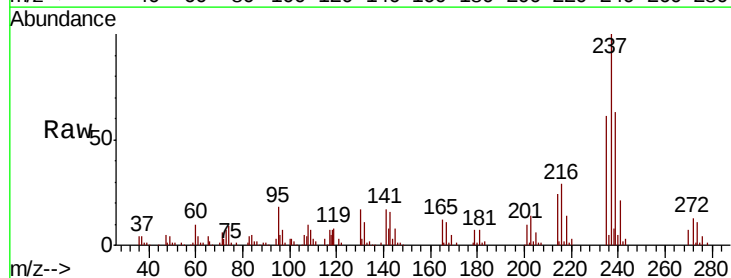


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

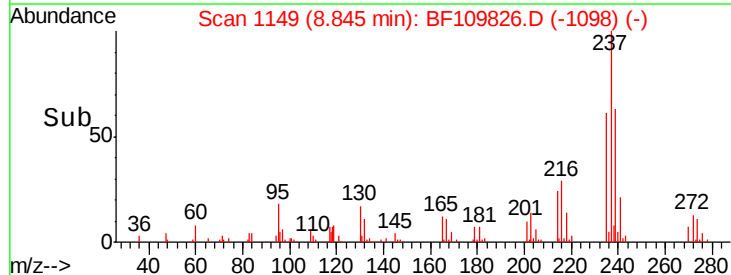
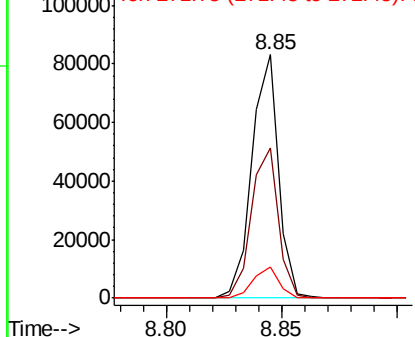


#40
 Hexachlorocyclopentadiene
 Concen: 32.320 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		67260		
235	61.4	43.1	83.1		
272	12.9	0.0	32.6		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





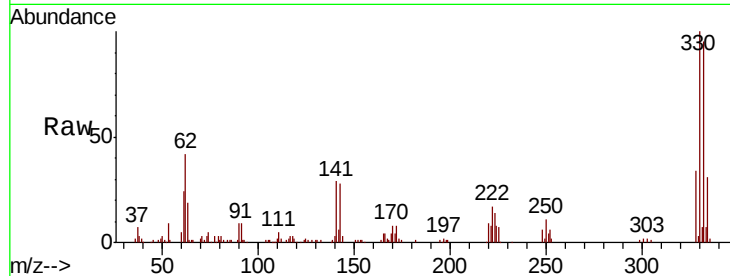
#41
 2,4,6-Tribromophenol
 Concen: 79.216 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	141111		
332	94.0	77.1	115.7	
141	32.9	27.0	40.4	

Manual Integrations
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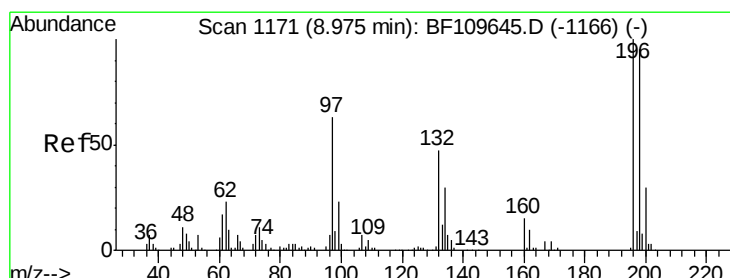
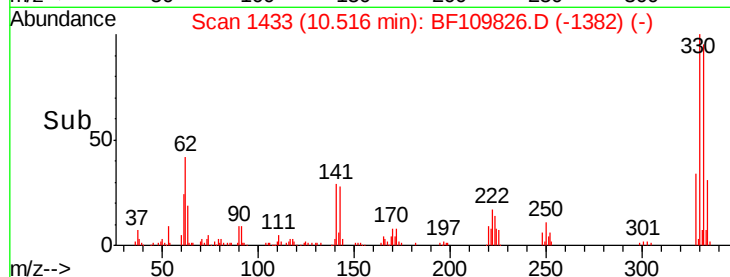
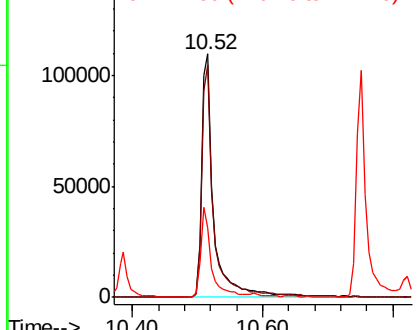


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.952 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

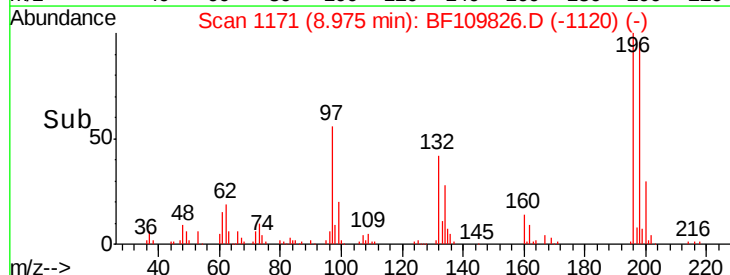
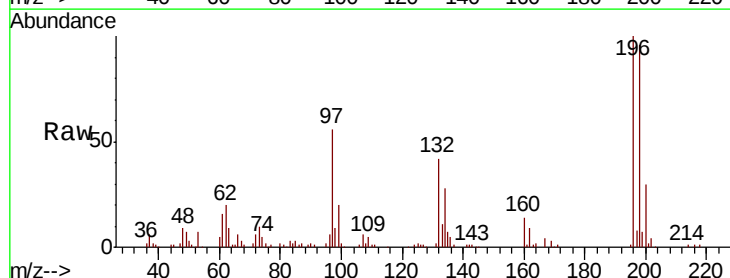
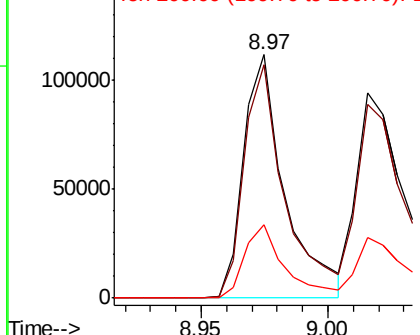
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	126258		
198	95.8	76.2	114.4	
200	30.2	24.4	36.6	

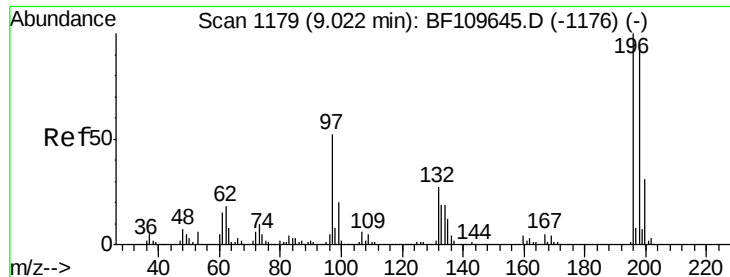
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





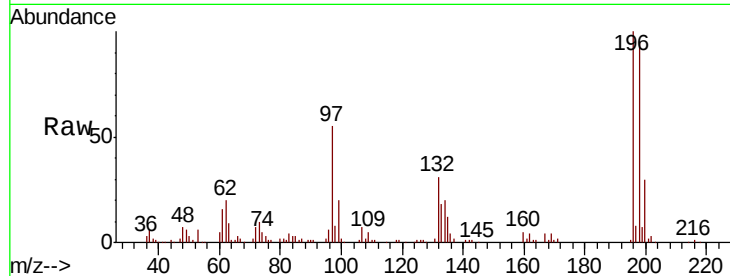
#43
 2,4,5-Trichlorophenol
 Concen: 38.963 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

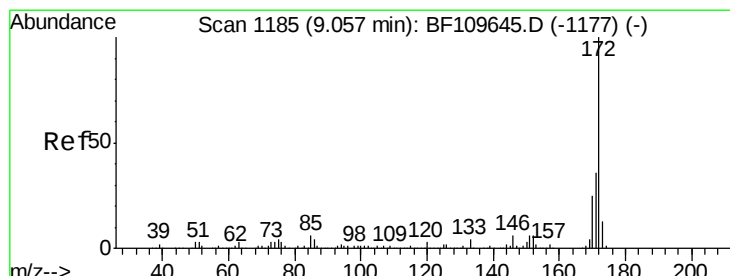
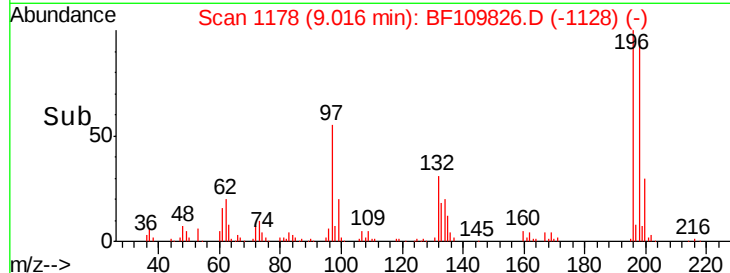
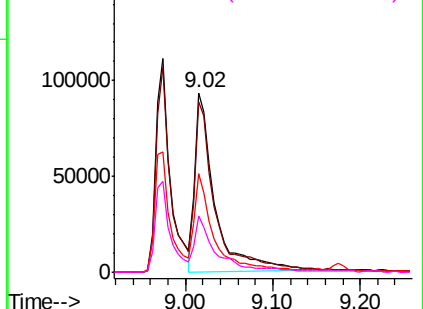
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		149037		
198	94.6	75.8	113.6		
97	54.9	42.4	63.6		
132	31.0	22.8	34.2		

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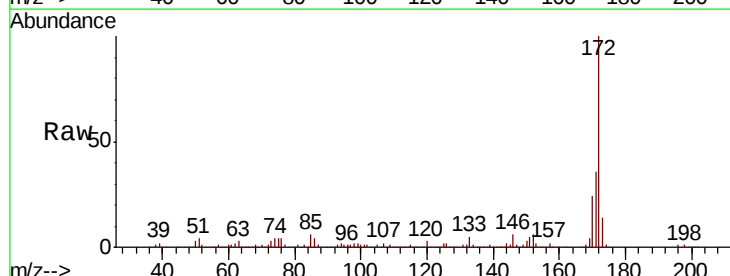


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

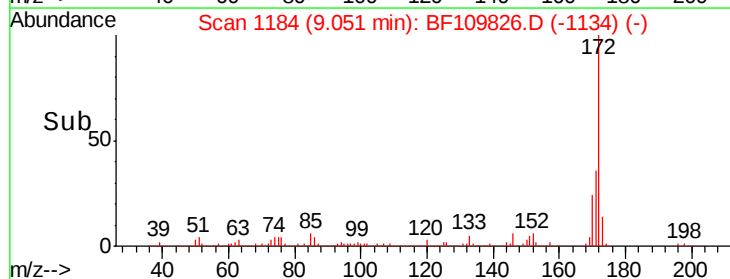
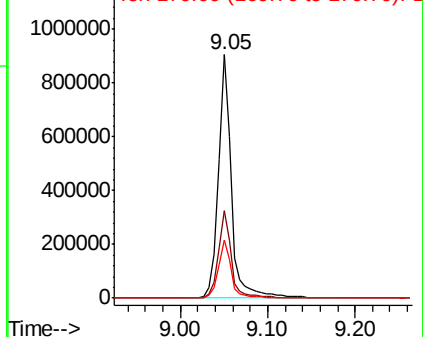


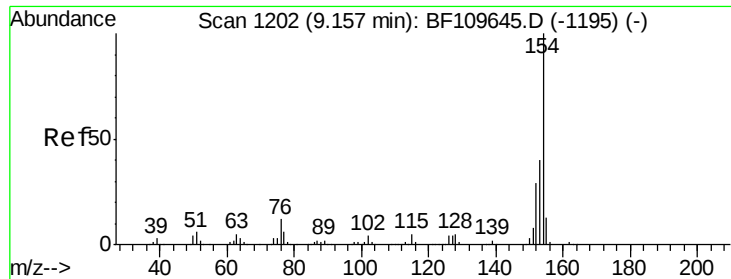
#44
 2-Fluorobiphenyl
 Concen: 79.278 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		941048		
171	35.8	28.6	43.0		
170	24.0	19.7	29.5		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





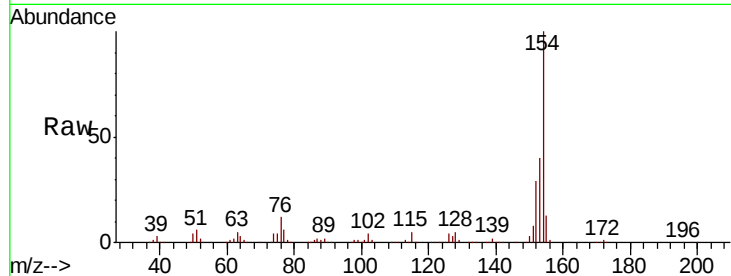
#45
 1,1'-Biphenyl
 Concen: 39.862 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

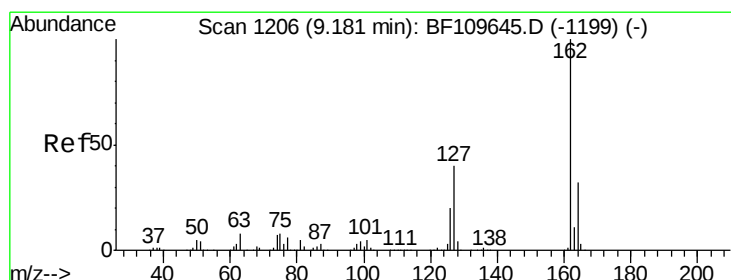
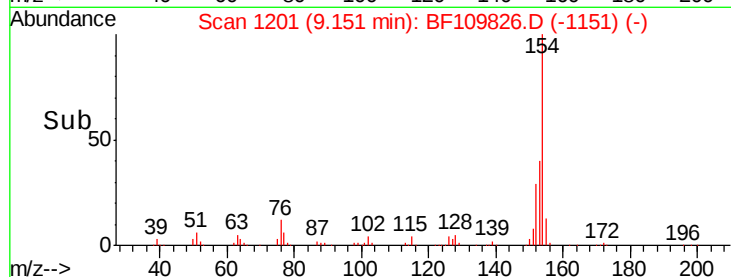
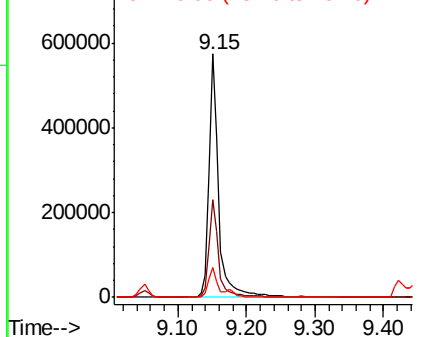
Tot Ion:	154	Resp:	582183
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.4	60.4
76	12.1	0.0	31.9

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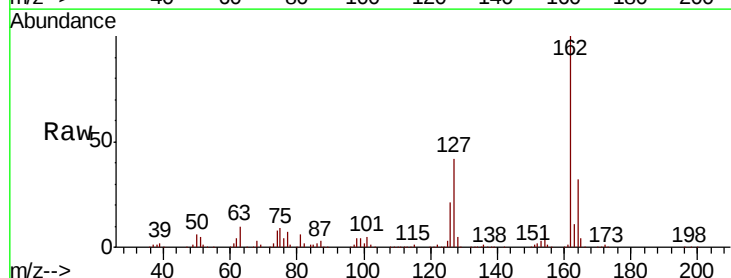


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

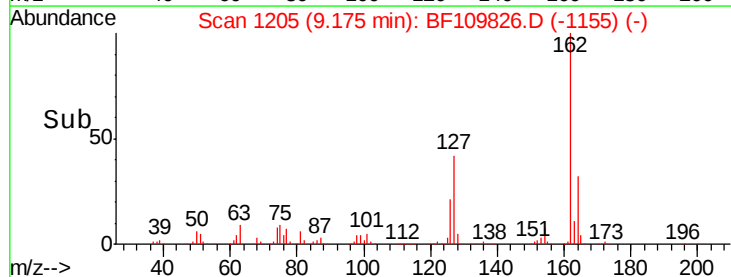
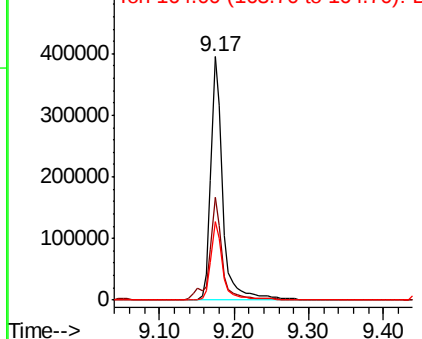


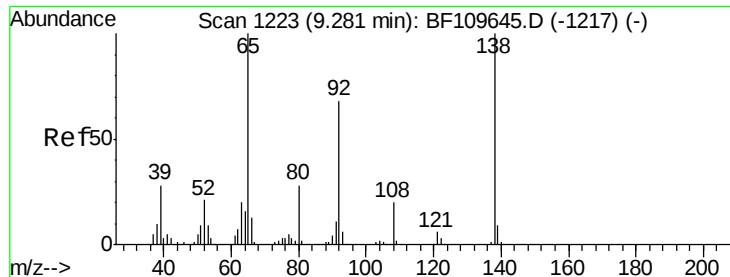
#46
 2-Chloronaphthalene
 Concen: 40.108 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tgt Ion:	162	Resp:	438857
Ion Ratio	Lower	Upper	
162	100		
127	42.5	32.6	48.8
164	32.3	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





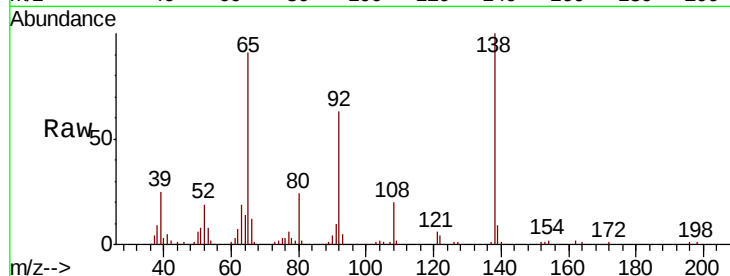
#47
2-Nitroaniline
Concen: 39.922 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	132265		
92	68.8	54.6	81.8	
138	109.3	80.3	120.5	

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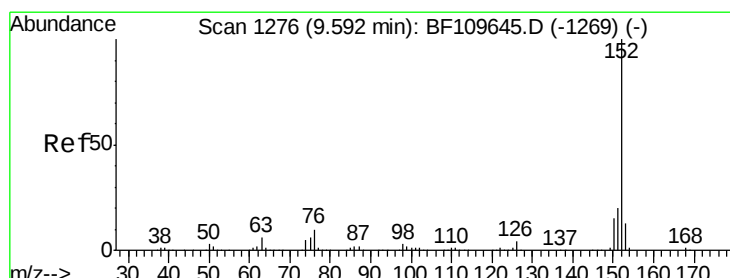
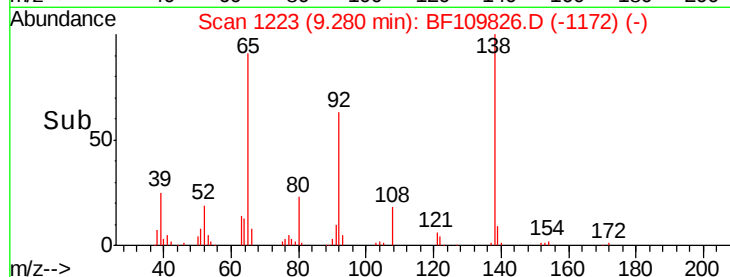
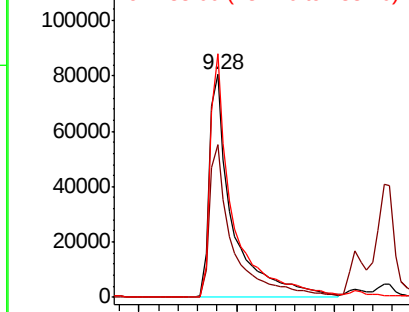


Abundance

Ion 65.00 (64.70 to 65.70): BF1

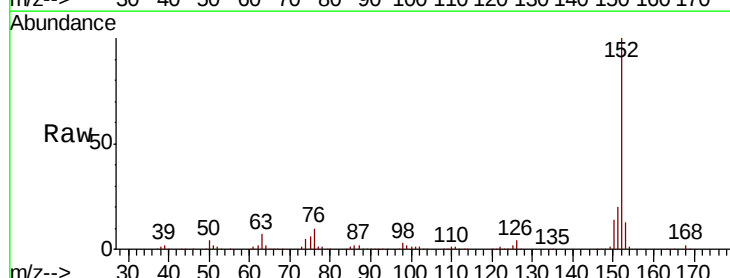
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48
Acenaphthylene
Concen: 39.604 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	631758		
151	20.4	15.8	23.8	
153	13.2	10.4	15.6	

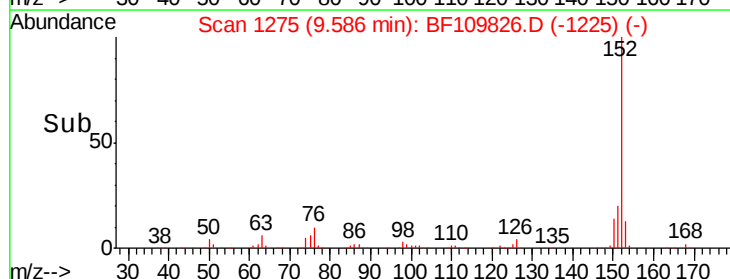
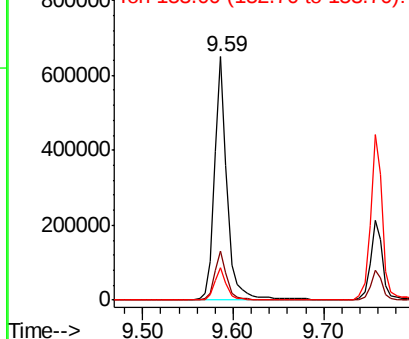


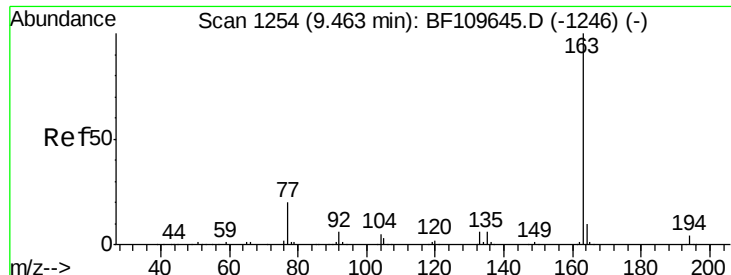
Abundance

Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





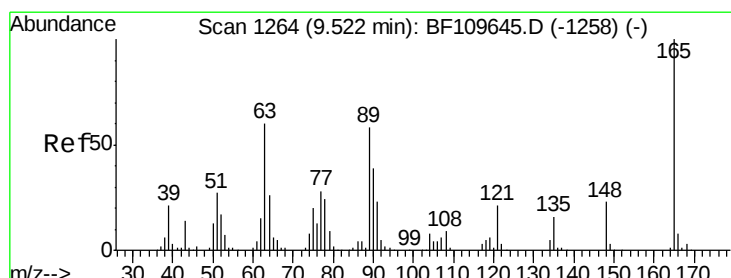
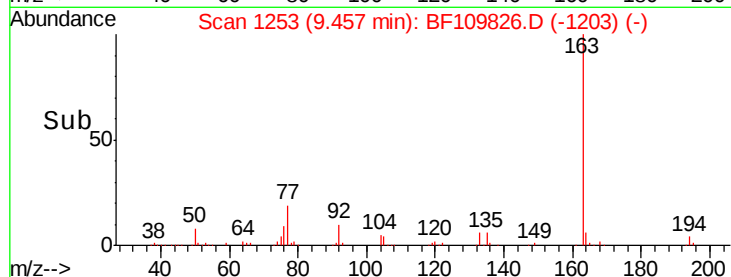
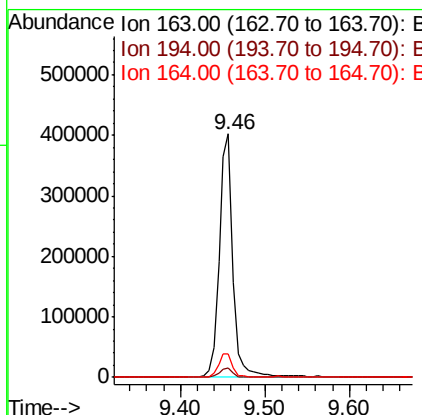
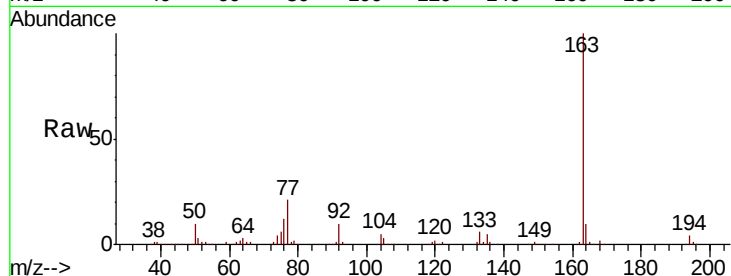
#49
Dimethylphthalate
Concen: 38.255 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	458678		
194	3.9		3.2	4.8
164	9.7		8.1	12.1

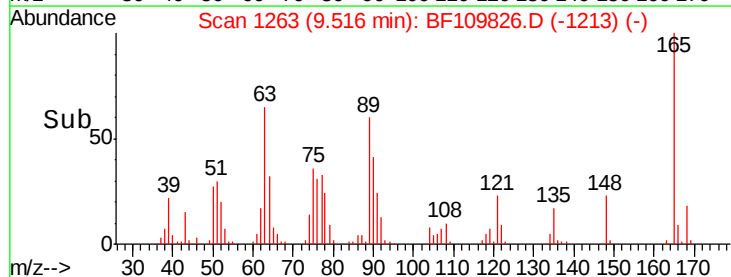
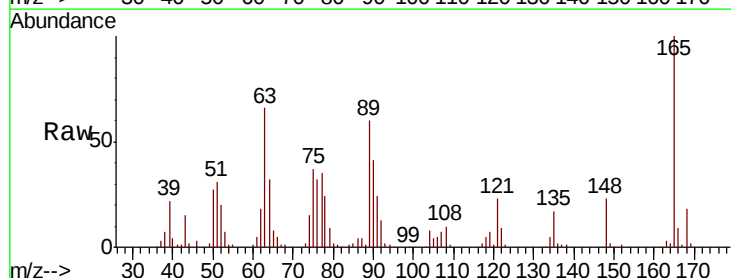
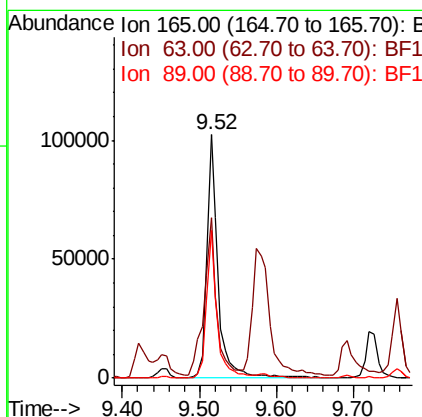
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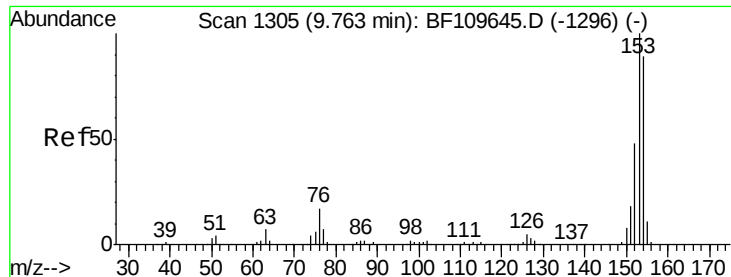
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#50
2,6-Dinitrotoluene
Concen: 39.844 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103557		
63	66.0		48.9	73.3
89	60.5		46.6	69.8





#51

Acenaphthene

Concen: 38.355 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109826.D

Acq: 12 Oct 2018 11:48

Instrument :

BNA_F

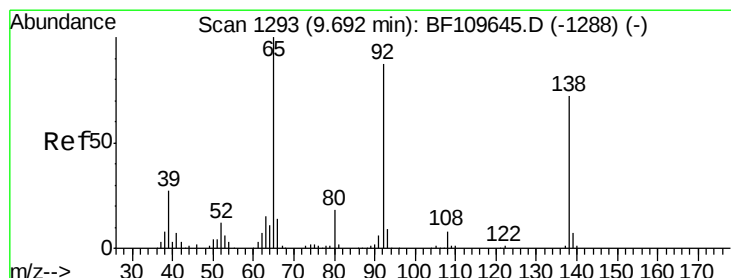
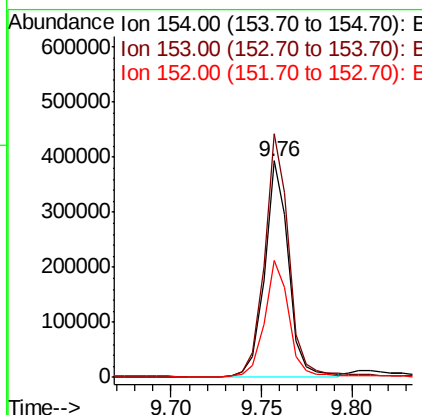
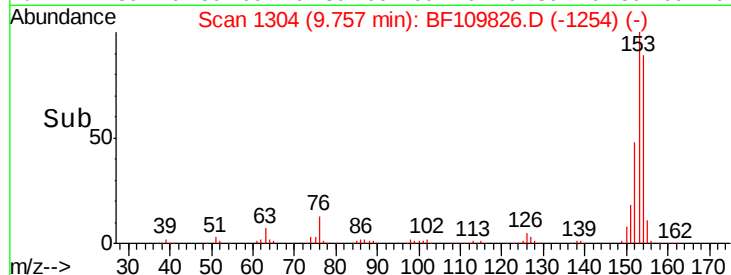
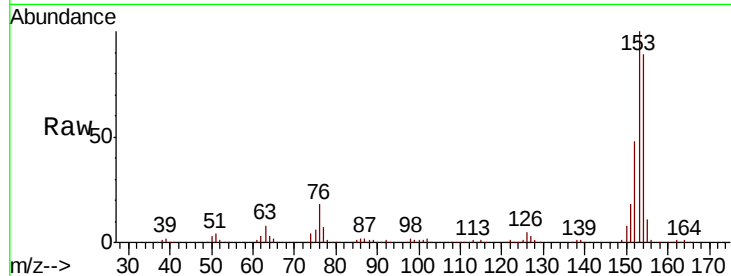
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.1	135.1
152	54.1	43.4	65.2

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#52

3-Nitroaniline

Concen: 40.195 ng

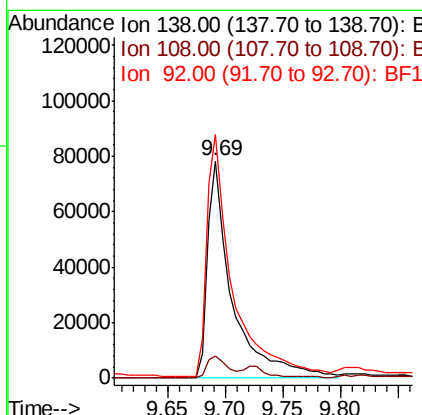
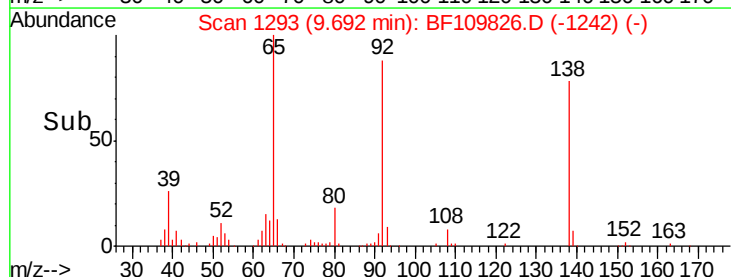
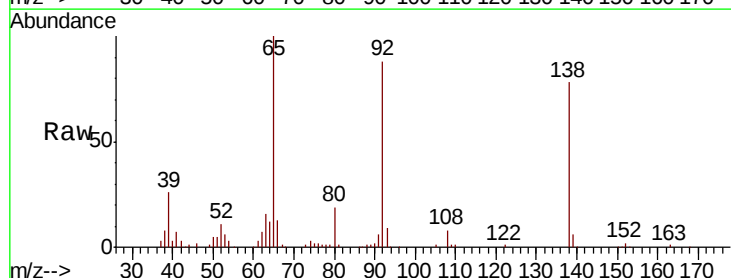
RT: 9.69 min Scan# 1293

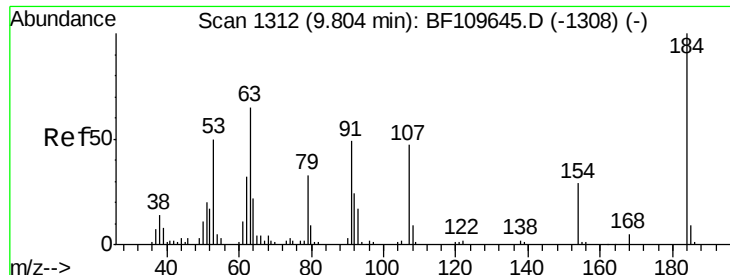
Delta R.T. -0.00 min

Lab File: BF109826.D

Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.7	13.1
92	112.0	97.0	145.4





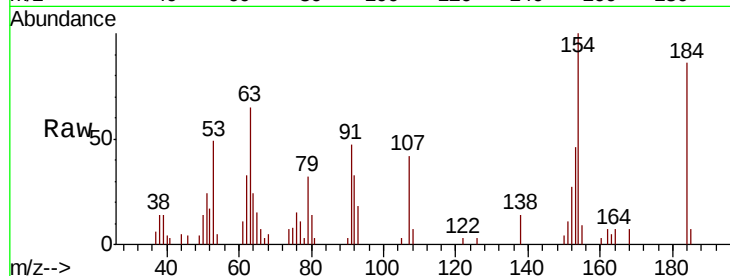
#53
2,4-Dinitrophenol
Concen: 39.243 ng m
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	75.6	55.8	83.6	
154	116.6	63.2	94.8	

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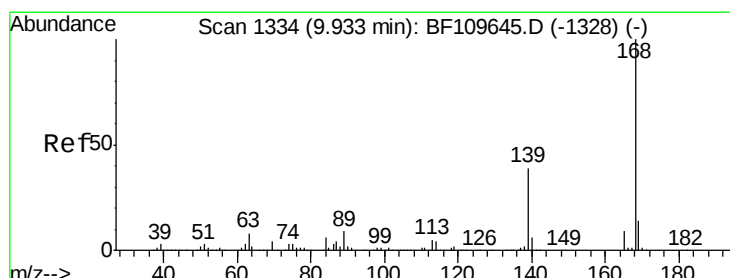
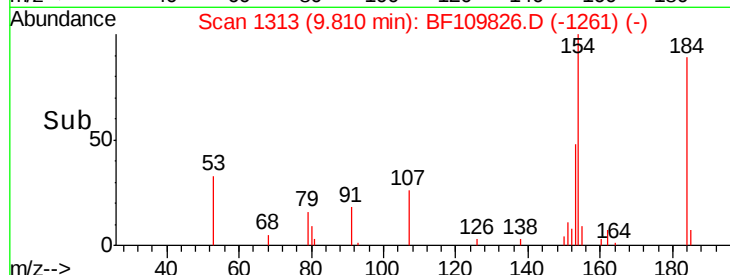
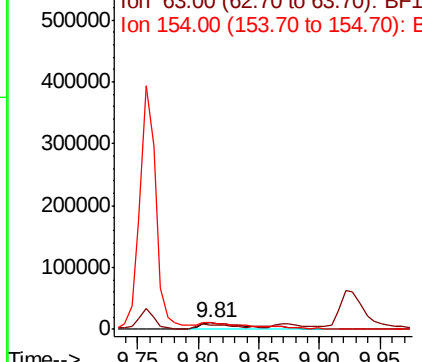


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 39.860 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

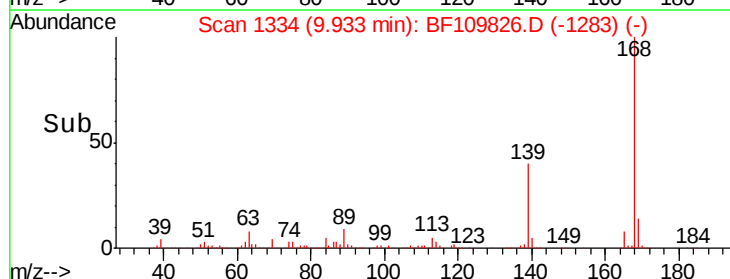
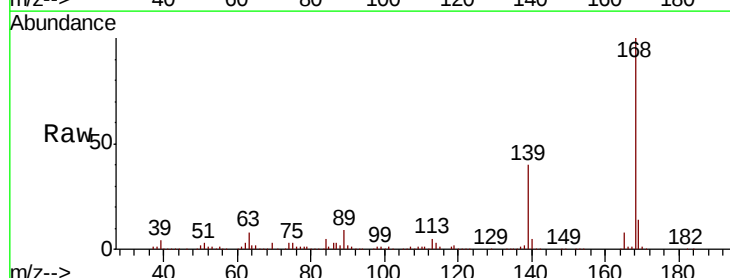
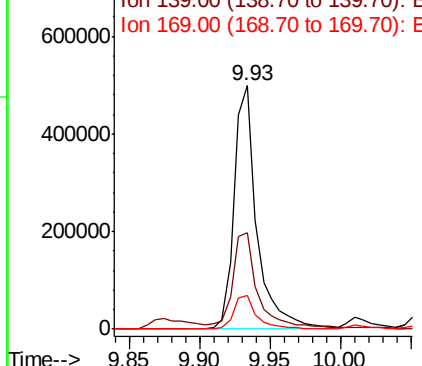
Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.5	33.0	49.6	
169	13.9	11.3	16.9	

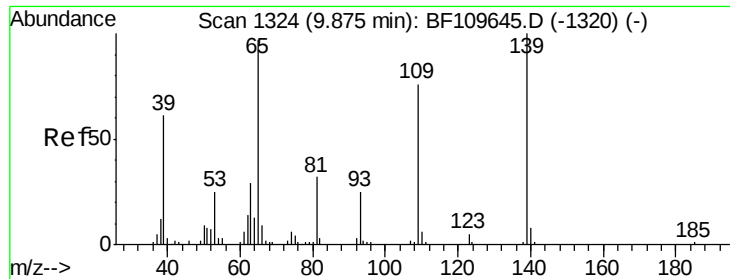
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





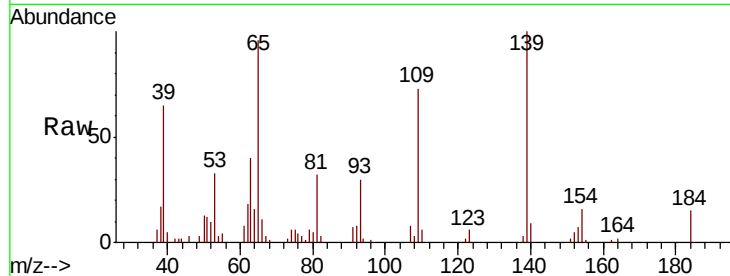
#55
4-Nitrophenol
Concen: 33.556 ng/ml
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	72.6	55.8	95.8
65	95.7	77.9	117.9

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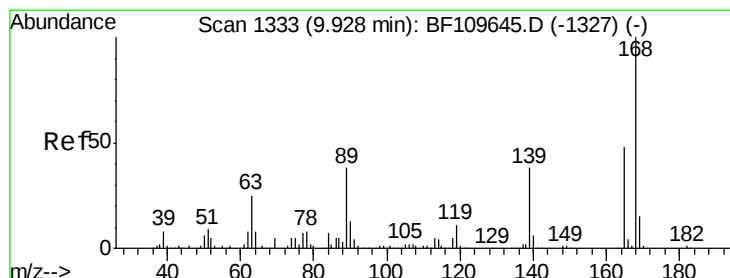
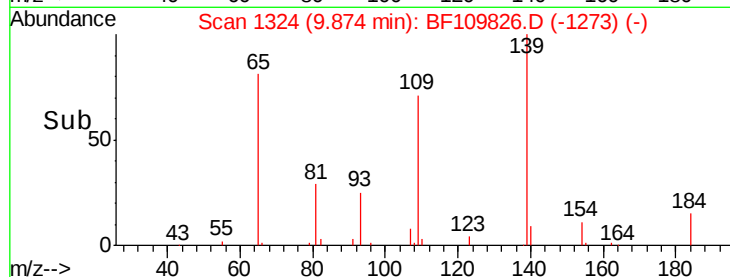
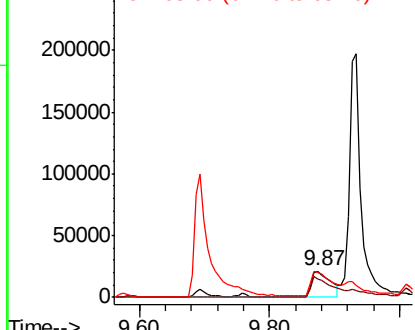


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 39.611 ng/ml
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.0	44.8	67.2
89	84.3	62.2	93.4
182	2.7	2.1	3.1

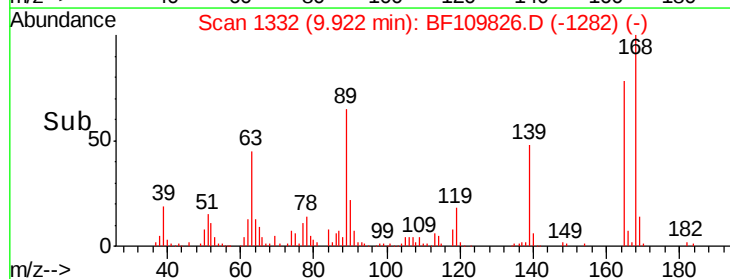
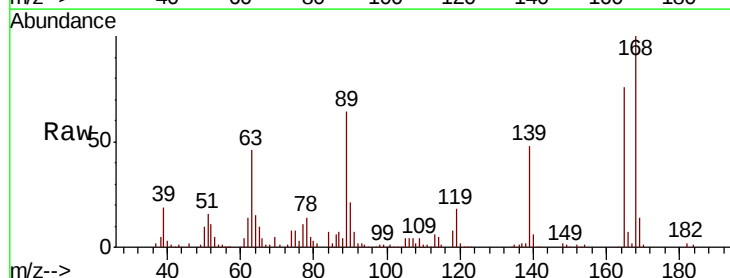
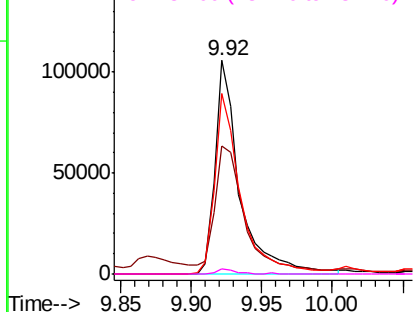
Abundance

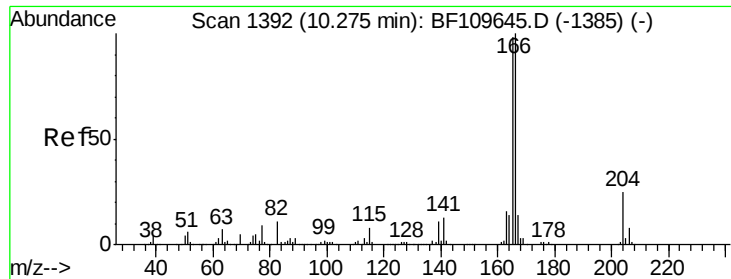
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





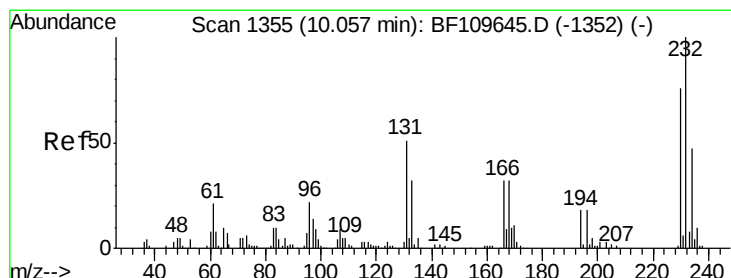
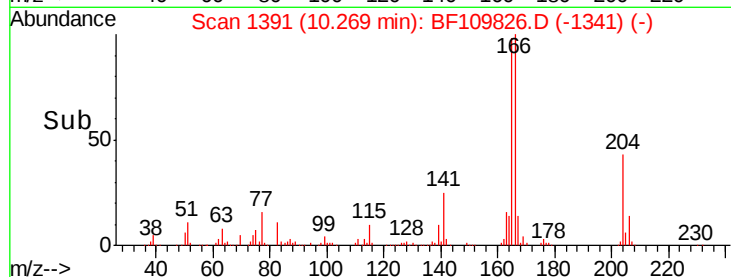
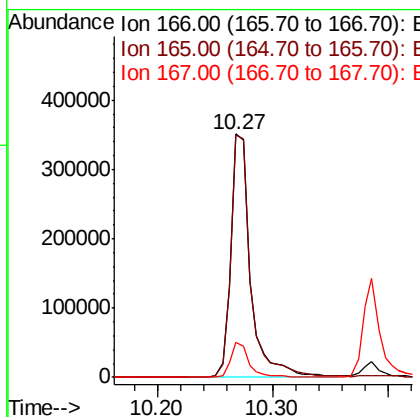
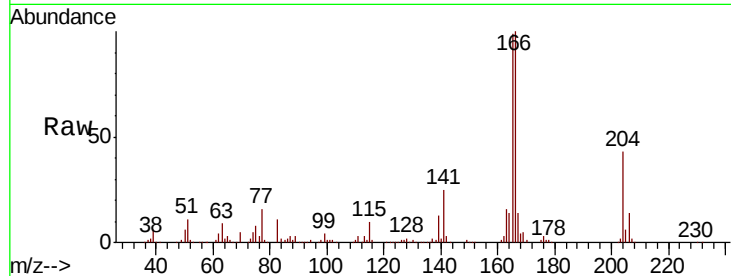
#57
 Fluorene
 Concen: 39.248 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		415449		
165	99.3	78.6	117.8		
167	14.1	10.8	16.2		

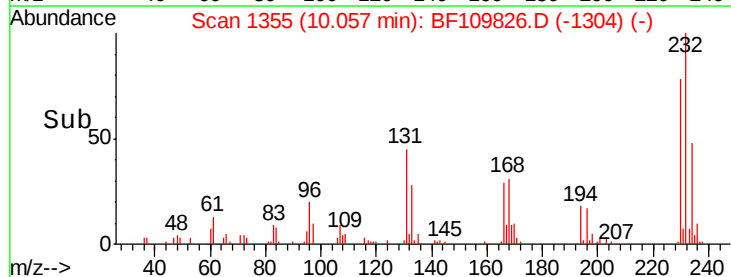
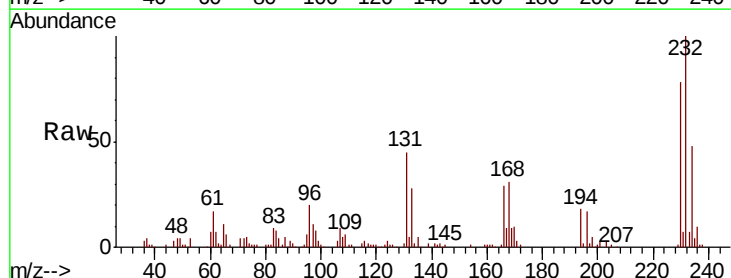
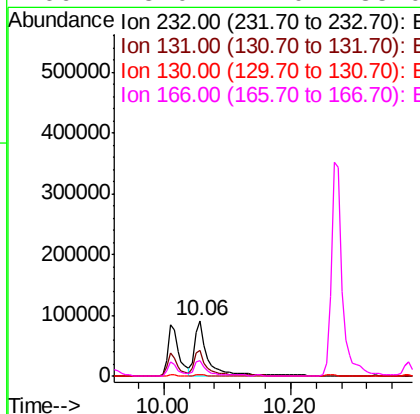
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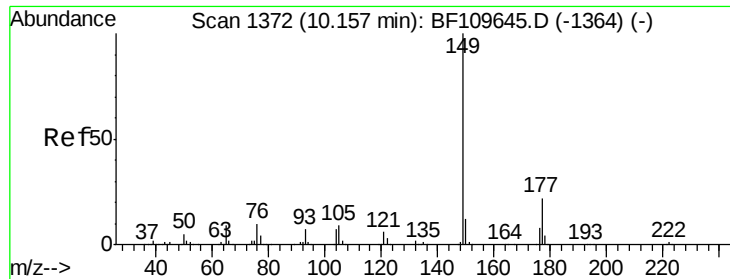
Sohil
 10/15/2018 10:28:14 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.632 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		129450		
131	43.5	37.0	55.4		
130	2.0	1.8	2.6		
166	25.0	22.0	33.0		





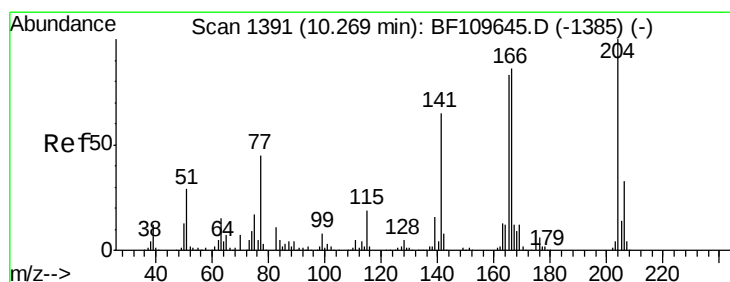
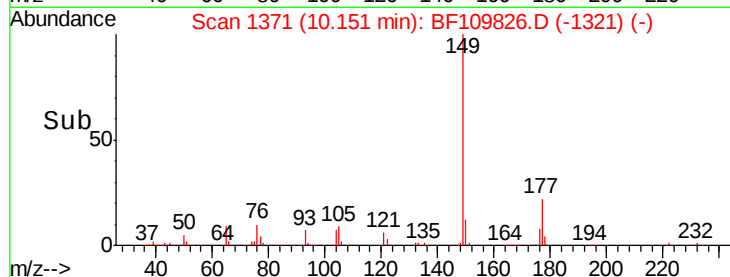
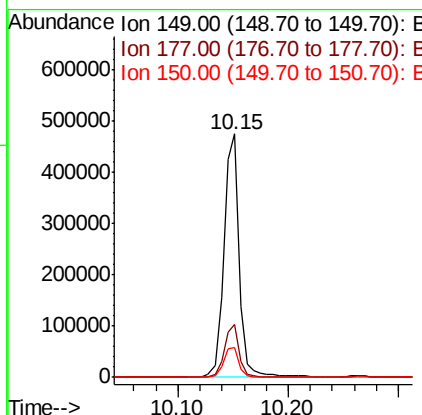
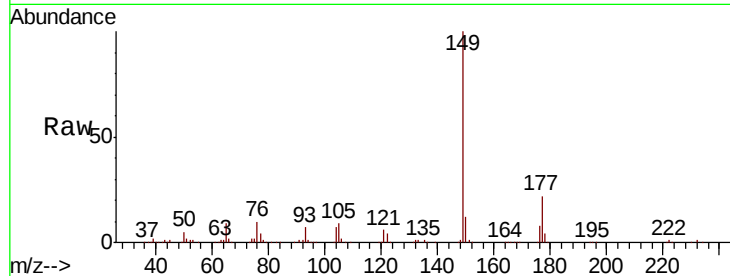
#59
Diethylphthalate
Concen: 38.709 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.2	9.8	14.8

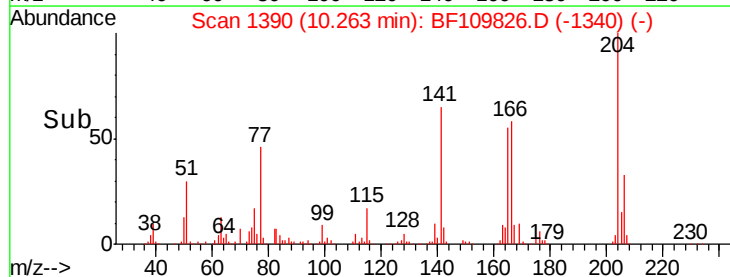
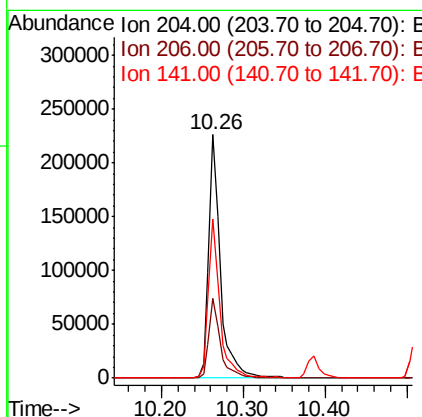
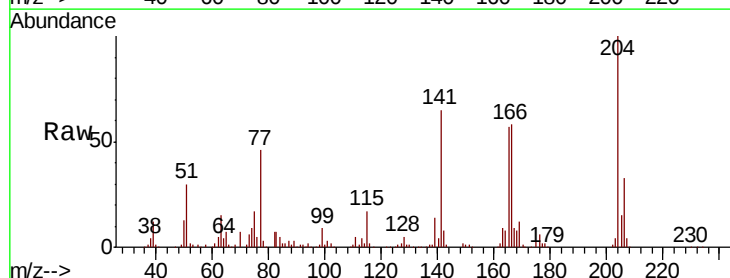
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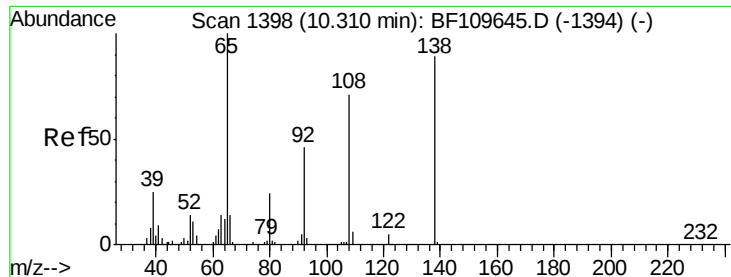
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.245 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	65.1	51.8	77.8





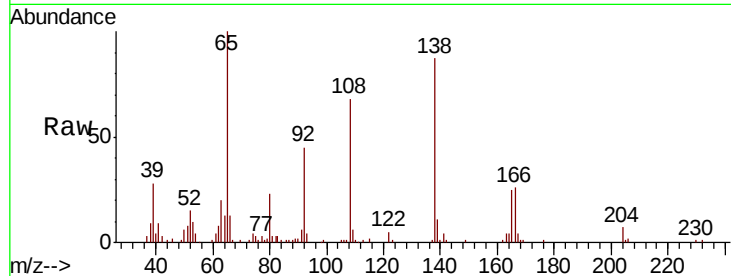
#61
4-Nitroaniline
Concen: 39.415 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	31.7	71.7
108	78.5	59.3	99.3

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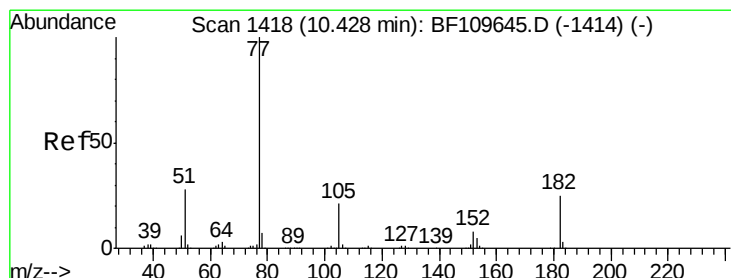
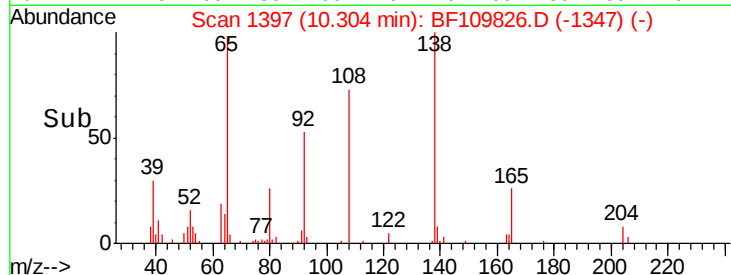
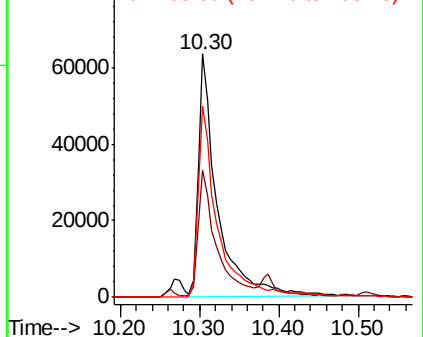


Abundance

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: 39.882 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.3	44.3
105	20.9	1.3	41.3
51	29.2	9.0	49.0

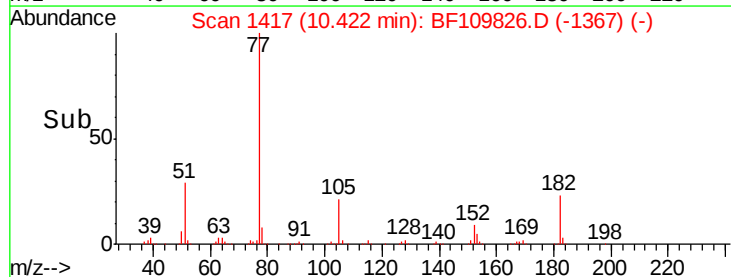
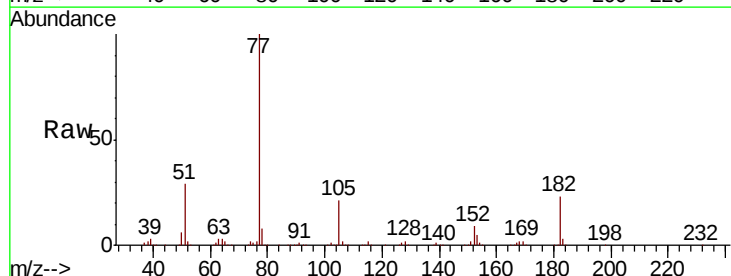
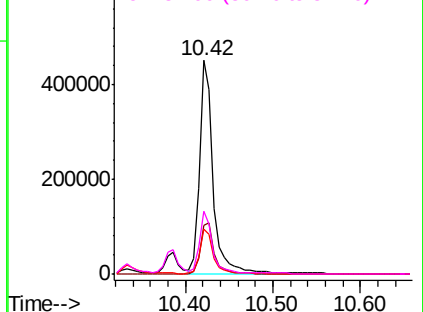
Abundance

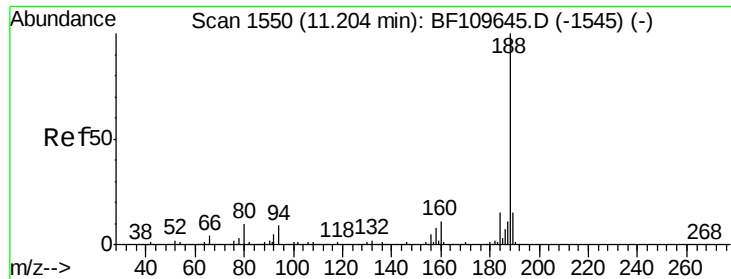
Ion 77.00 (76.70 to 77.70): BF1

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





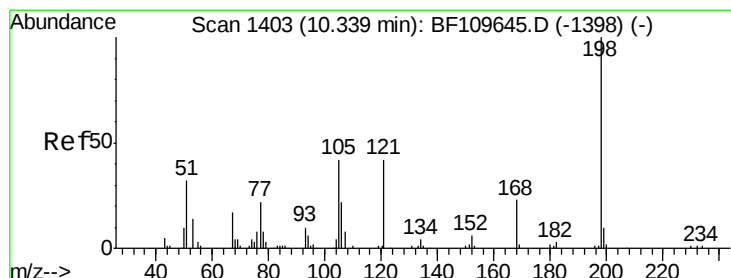
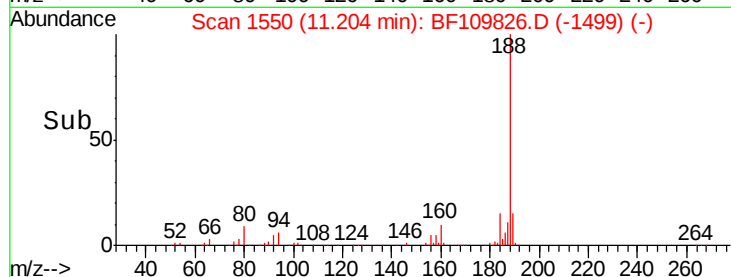
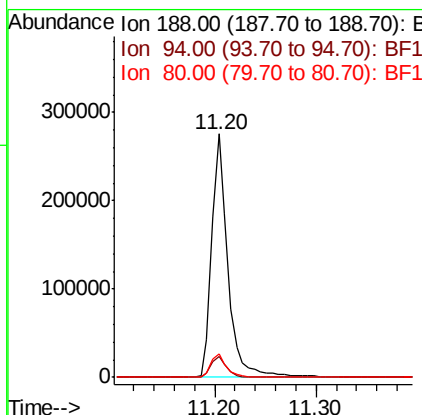
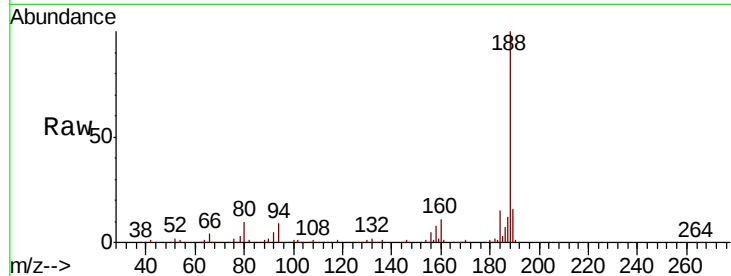
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	307447		
94	8.7		7.2	10.8
80	9.7		7.9	11.9

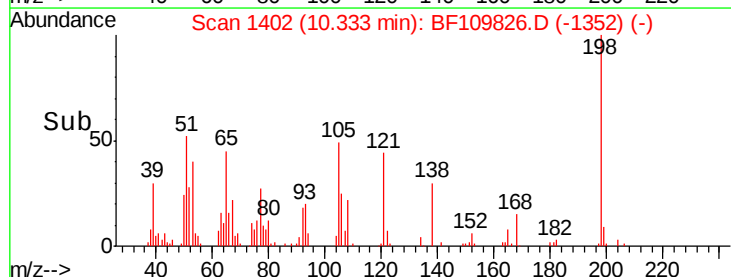
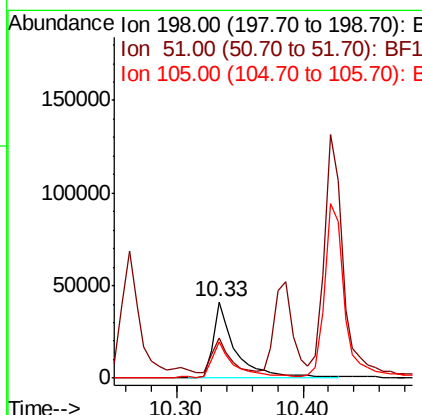
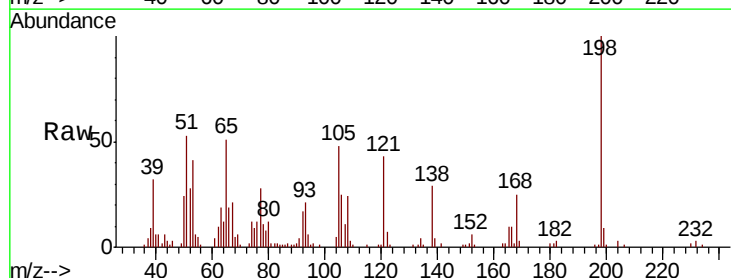
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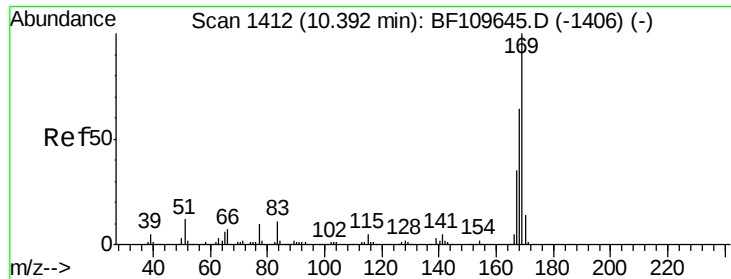
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.170 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	51133		
51	52.6		22.8	62.8
105	48.1		23.6	63.6





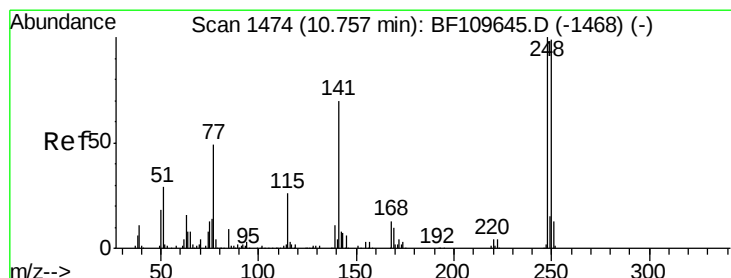
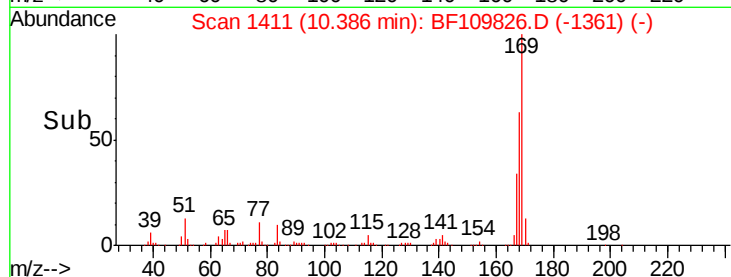
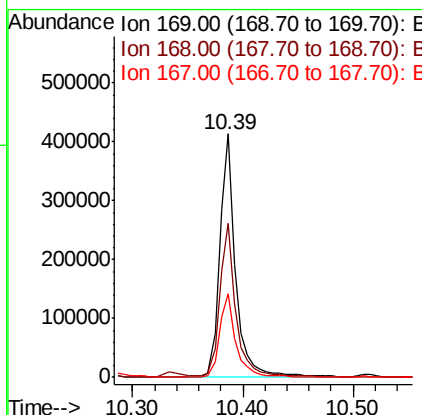
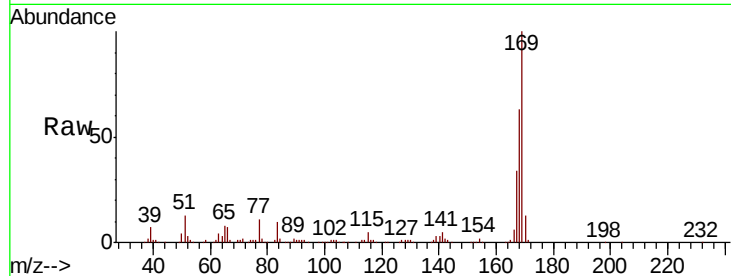
#65
n-Nitrosodiphenylamine
Concen: 39.389 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.3	51.2	76.8
167	34.5	27.8	41.6

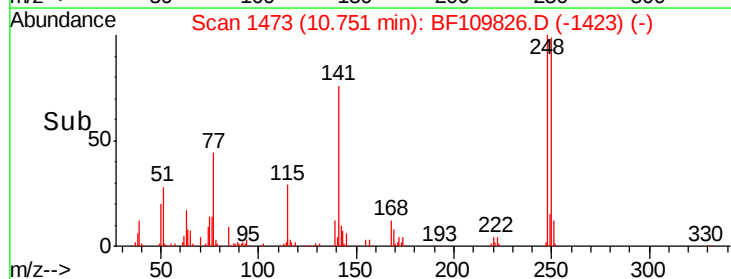
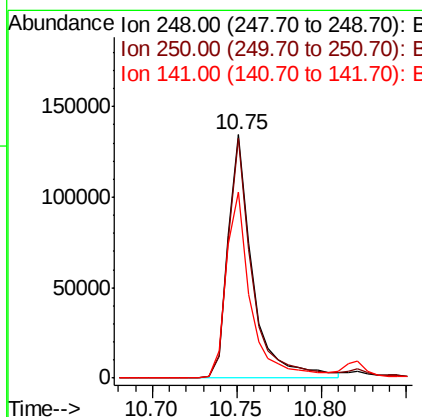
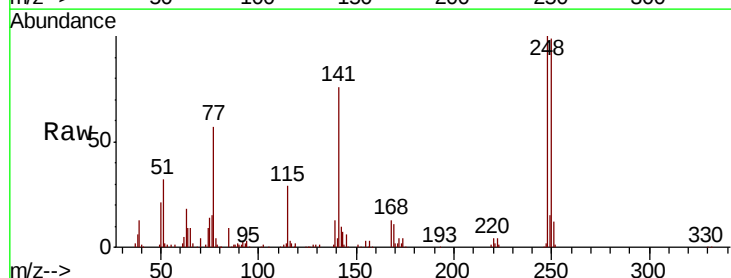
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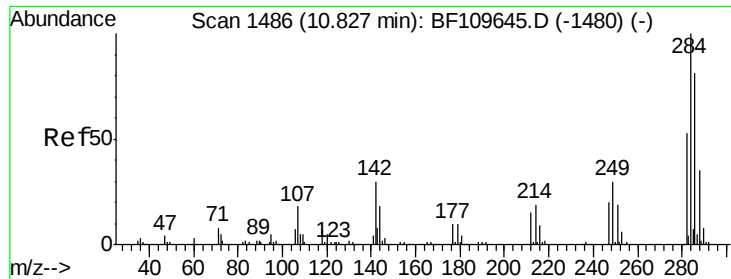
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.486 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.4	119.2
141	76.2	55.9	83.9





#67

Hexachlorobenzene

Concen: 38.175 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF109826.D

Acq: 12 Oct 2018 11:48

Instrument :

BNA_F

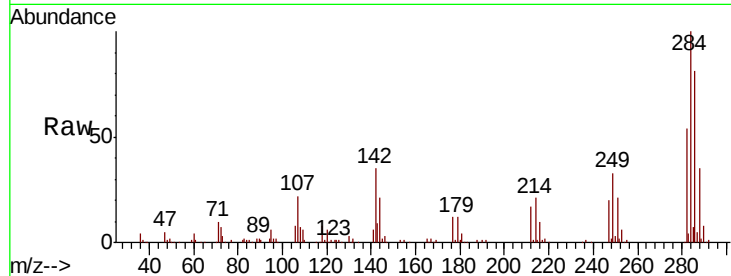
ClientSampleId :

SSTDCCC040

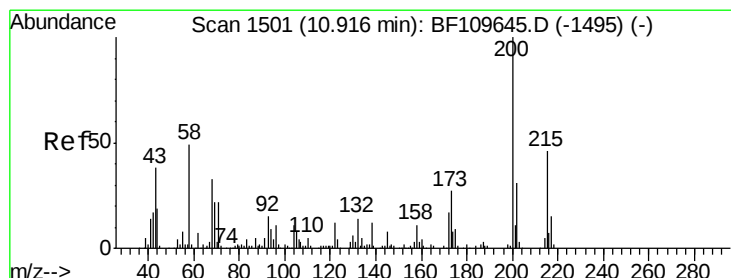
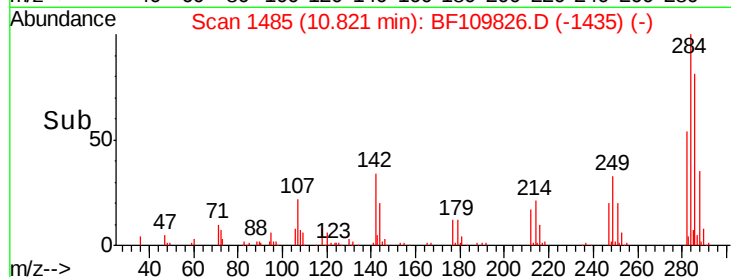
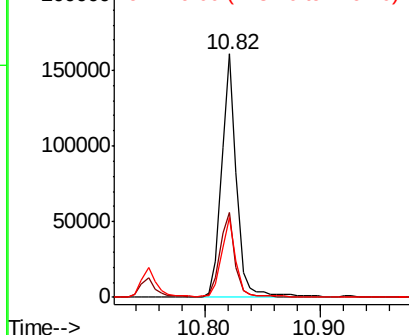
Tot Ion:	284	Resp:	146032
Ion Ratio		Lower	Upper
284	100		
142	35.0	23.9	35.9
249	32.8	24.2	36.2

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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: 39.156 ng

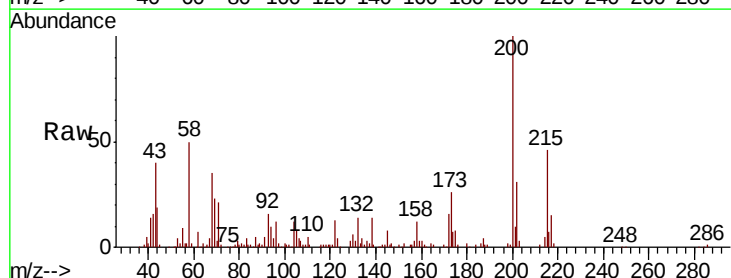
RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

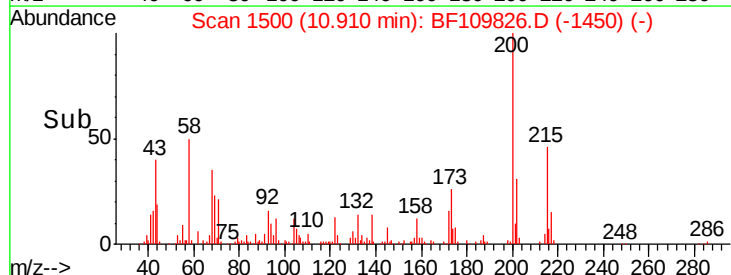
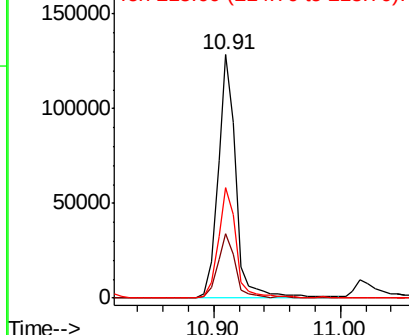
Lab File: BF109826.D

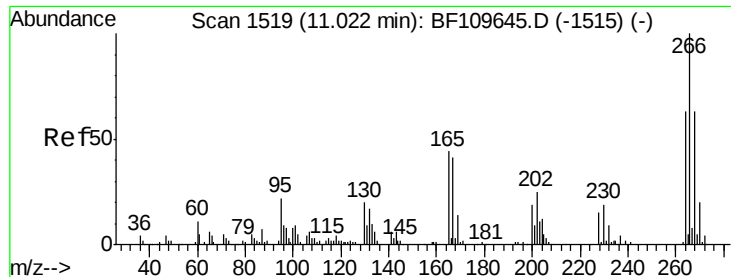
Acq: 12 Oct 2018 11:48

Tgt Ion:	200	Resp:	127361
Ion Ratio		Lower	Upper
200	100		
173	26.2	6.6	46.6
215	45.5	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





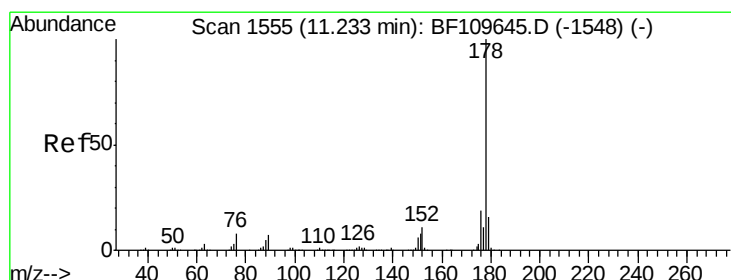
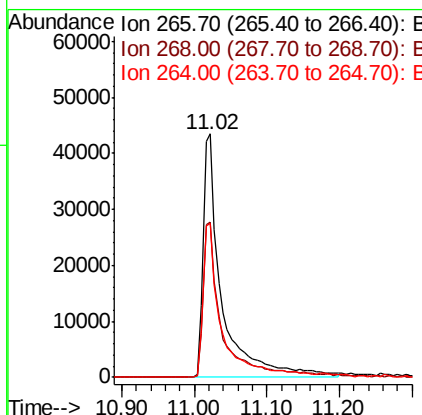
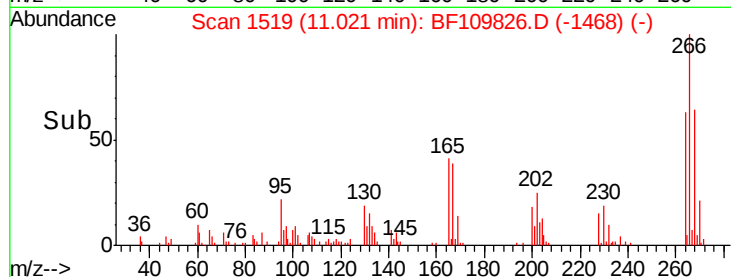
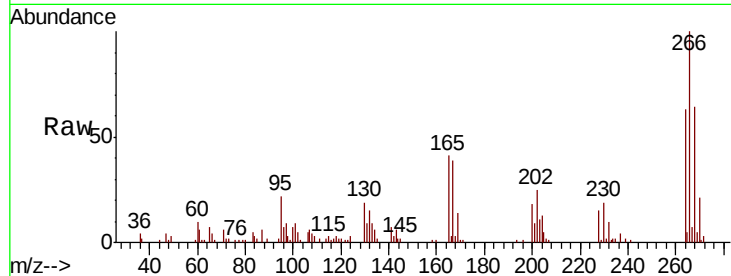
#69
 Pentachlorophenol
 Concen: 36.359 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.6	75.8
264	63.3	50.6	75.8

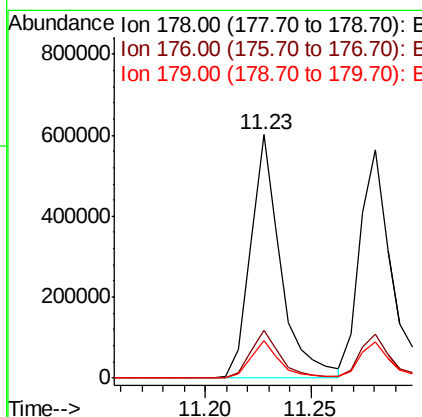
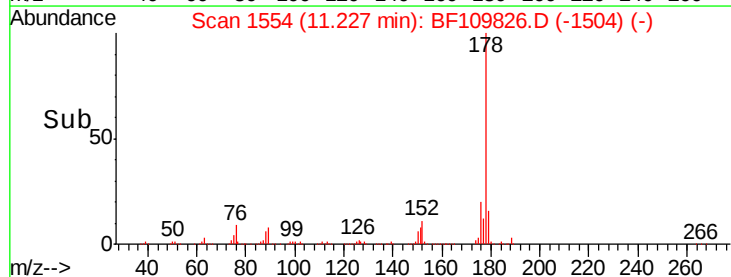
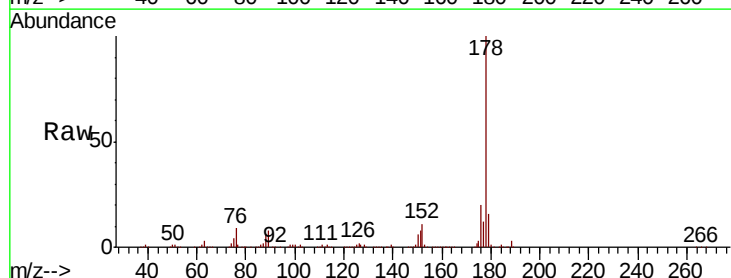
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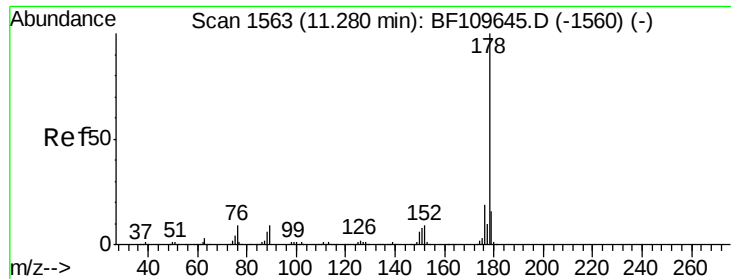
Sohil
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#70
 Phenanthrene
 Concen: 38.896 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.6	12.5	18.7





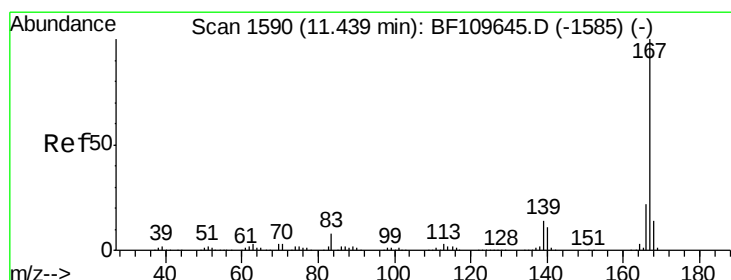
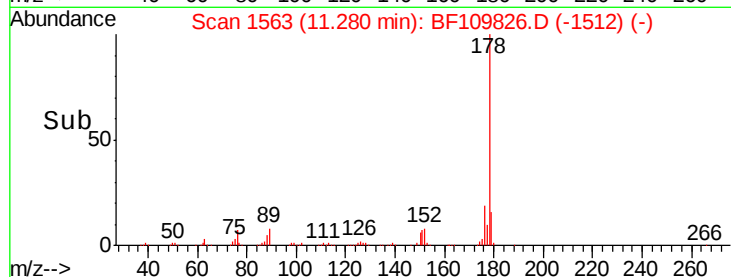
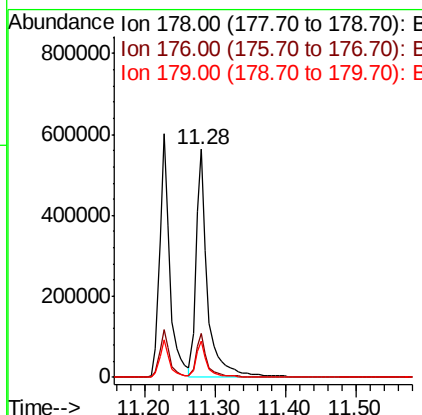
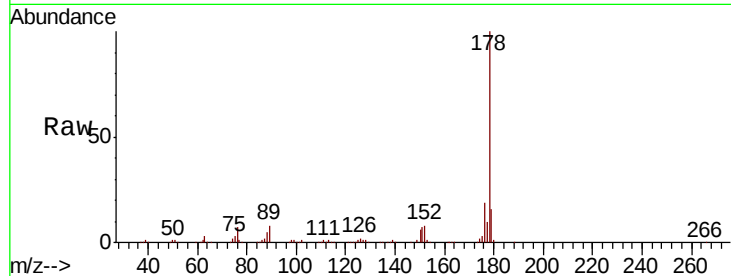
#71
 Anthracene
 Concen: 40.997 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.7	12.6	18.8

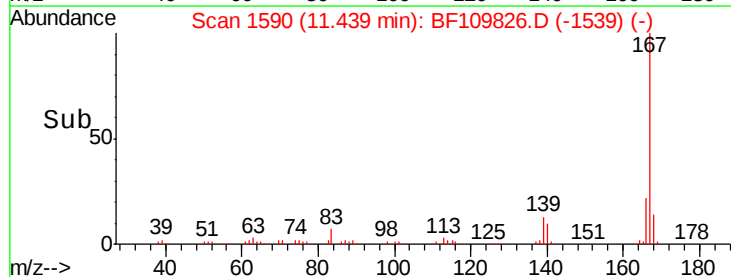
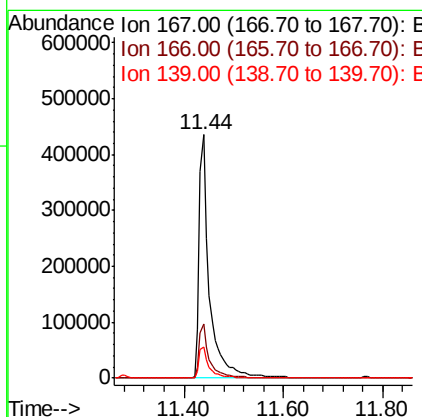
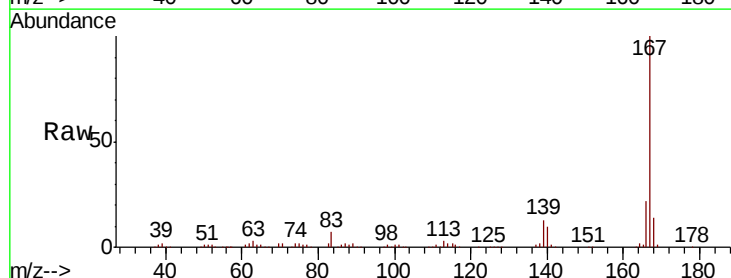
Manual Integrations
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#72
 Carbazole
 Concen: 40.641 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	12.9	10.9	16.3





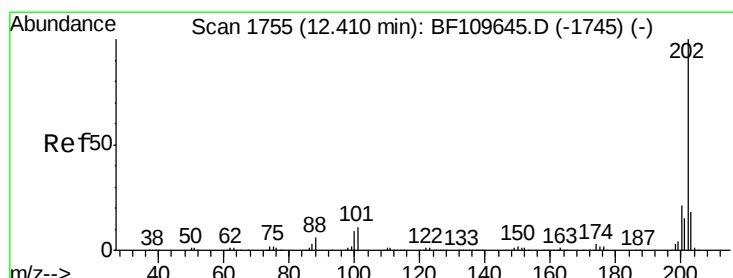
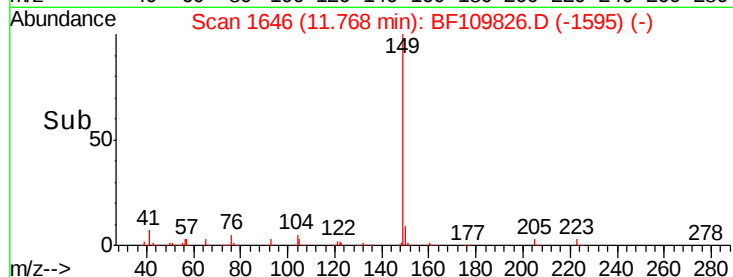
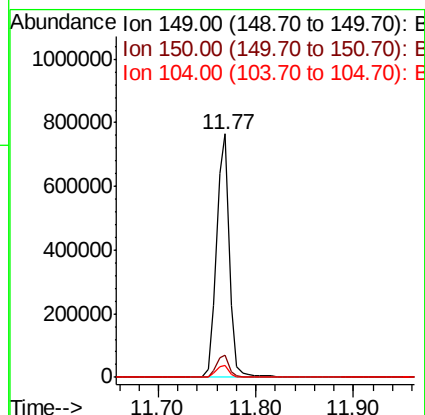
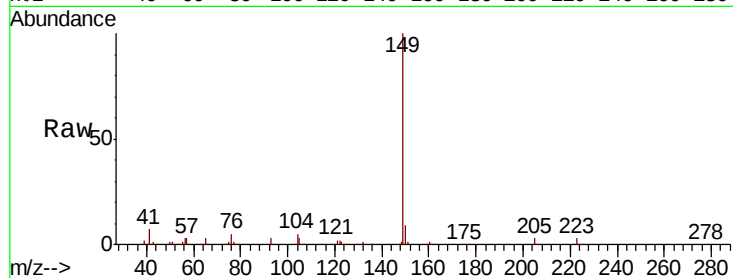
#73
Di-n-butylphthalate
Concen: 39.063 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.9	4.2	6.4

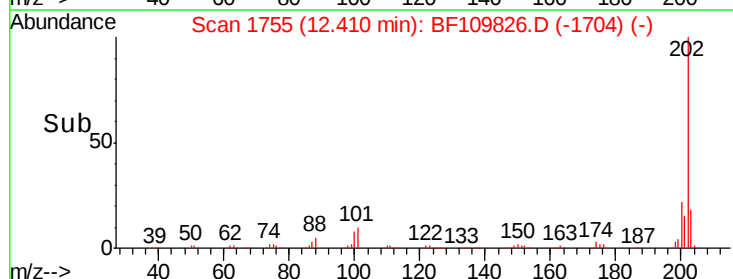
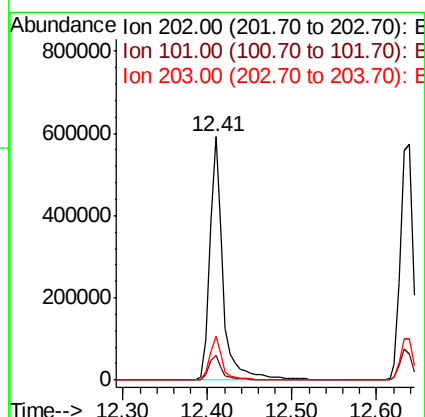
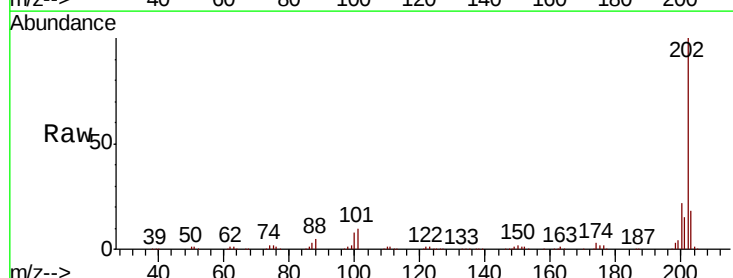
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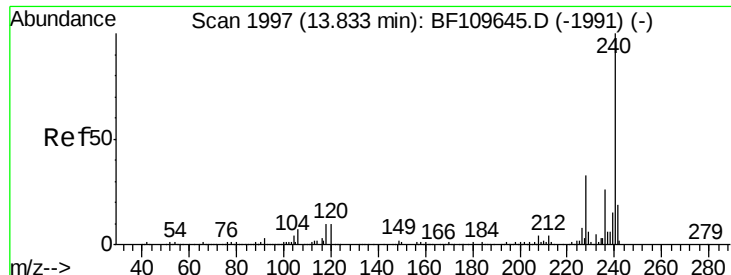
Sohil
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#74
Fluoranthene
Concen: 39.643 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.4
203	18.0	0.0	37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF109826.D

Acq: 12 Oct 2018 11:48

Instrument :

BNA_F

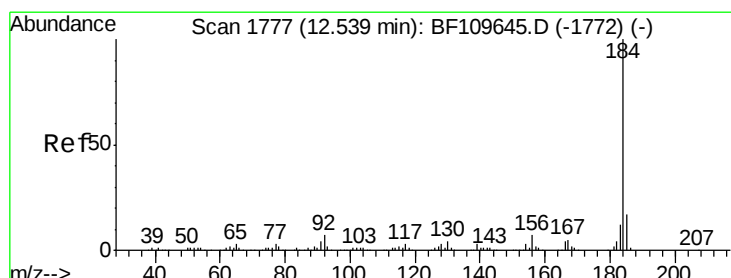
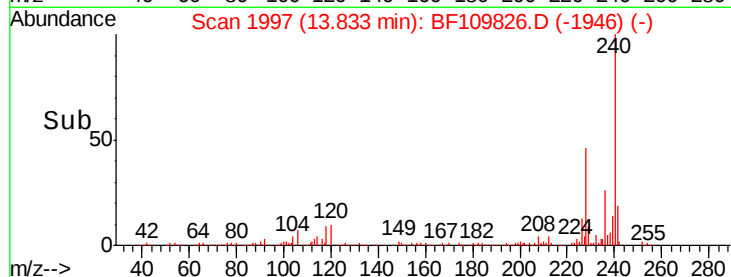
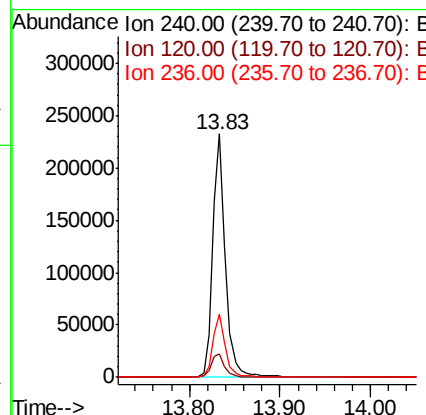
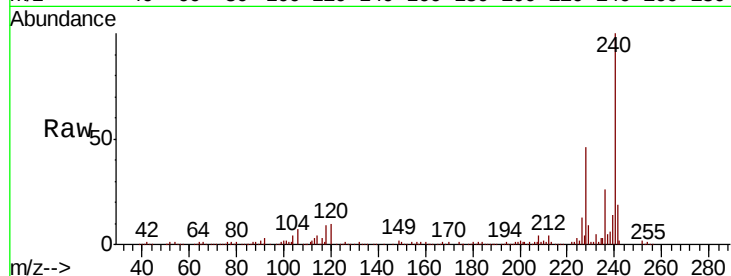
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.3	12.5
236	26.0	21.2	31.8

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#76

Benzidine

Concen: 40.456 ng

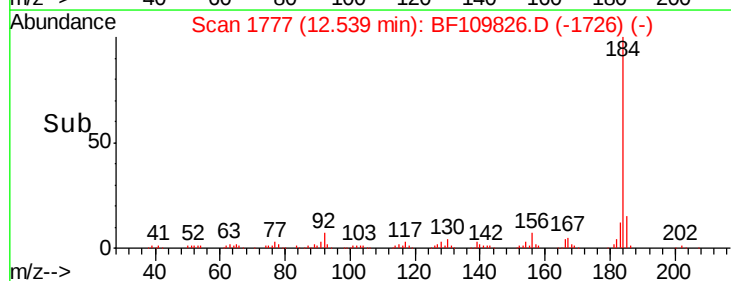
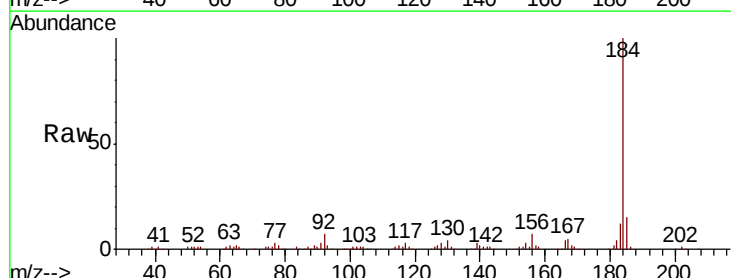
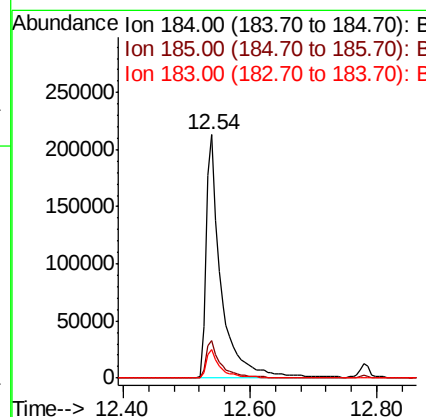
RT: 12.54 min Scan# 1777

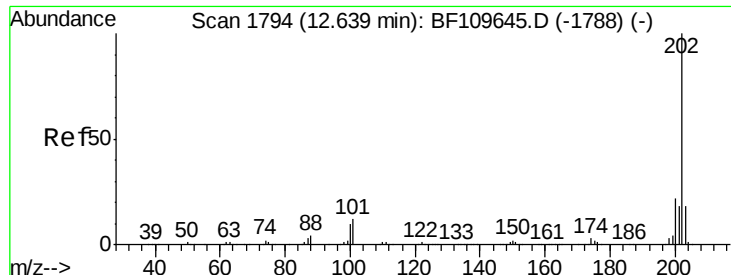
Delta R.T. -0.00 min

Lab File: BF109826.D

Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.4	20.2
183	11.5	9.4	14.2





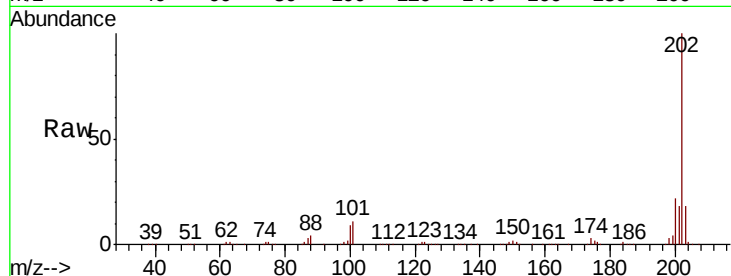
#77
Pvrene
Concen: 38.078 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	644298		
200	21.6		17.8	26.6
203	17.6		14.2	21.4

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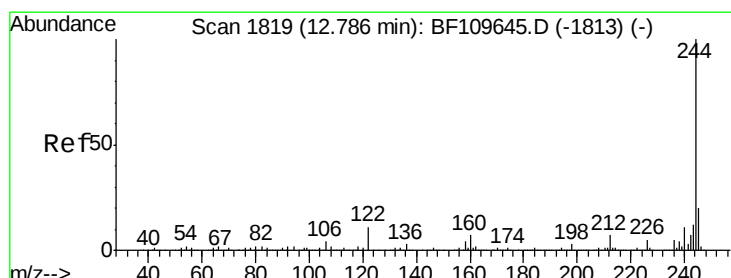
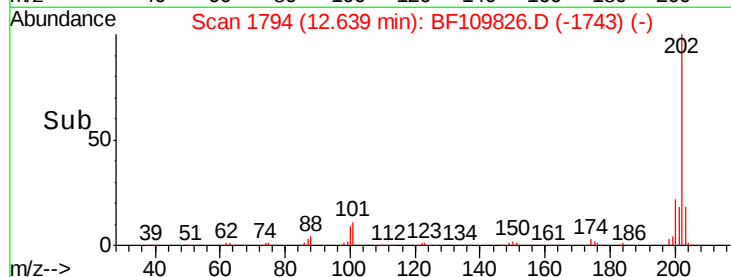
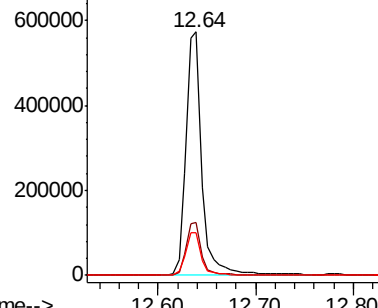


Abundance

Ion 202.00 (201.70 to 202.70): E

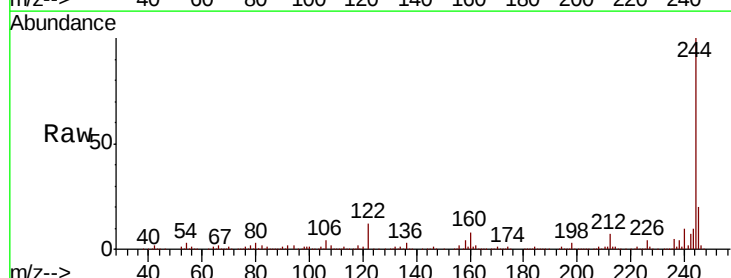
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 77.889 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	929217		
212	7.2		5.8	8.8
122	12.3		8.7	13.1

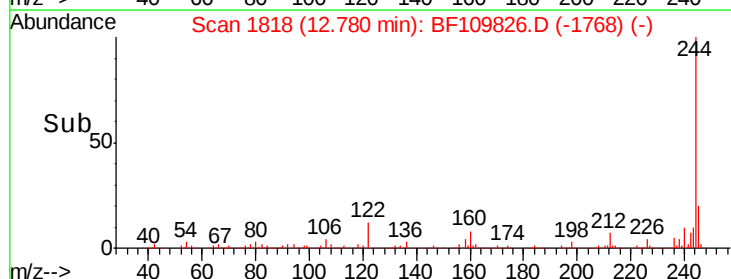
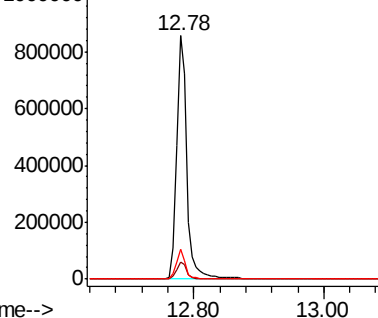


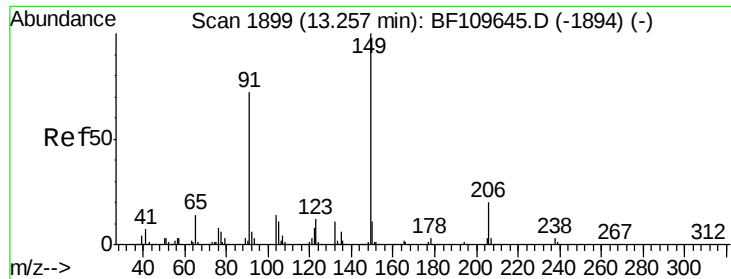
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





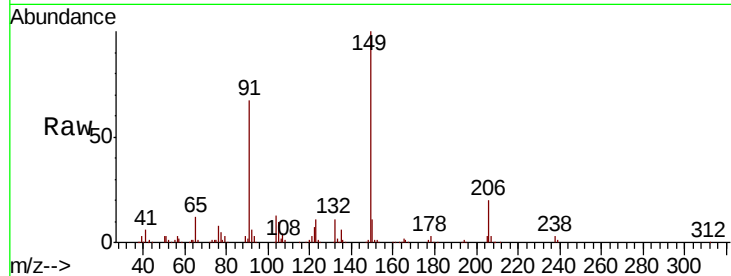
#79
Butylbenzylphthalate
Concen: 39.145 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

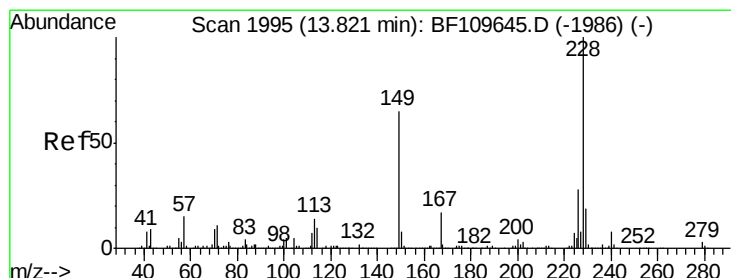
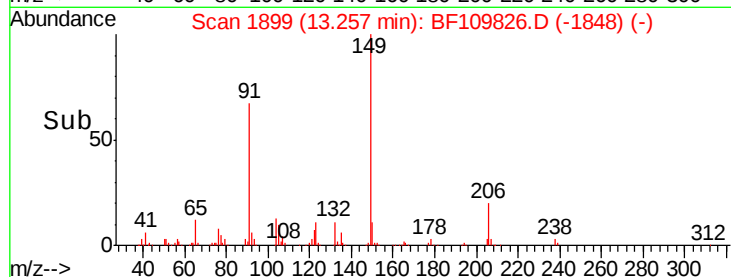
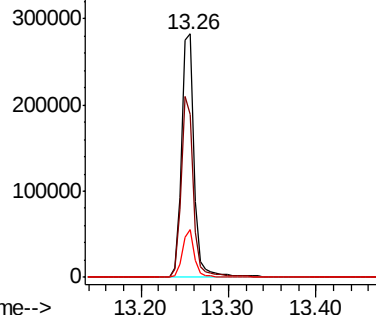
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	57.2	85.8
206	19.9	15.7	23.5

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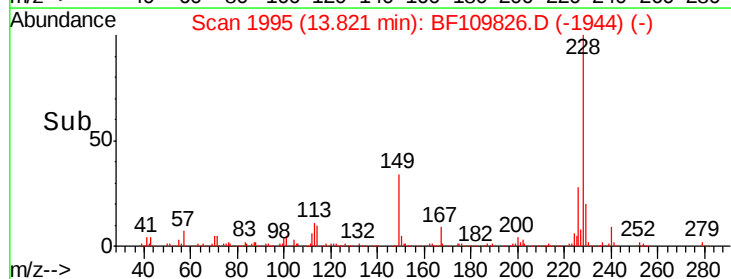
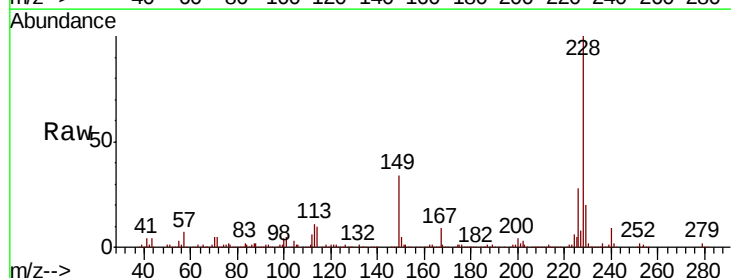
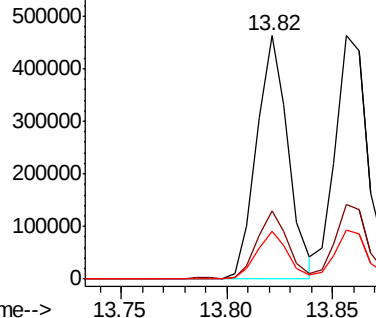
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#80
Benzo(a)anthracene
Concen: 37.699 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.1	33.1
229	19.9	15.6	23.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





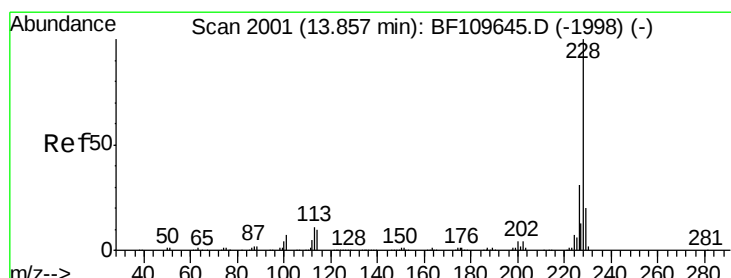
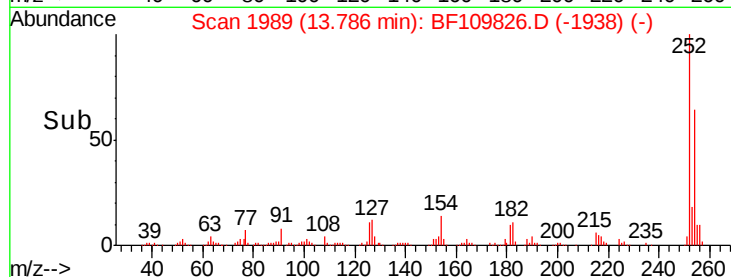
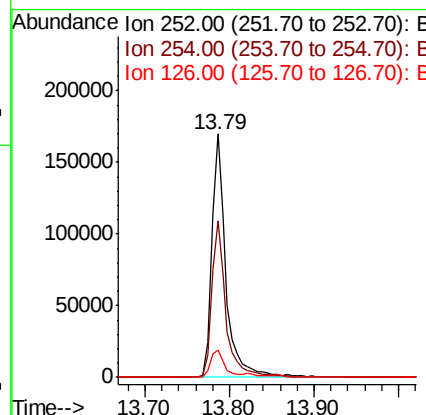
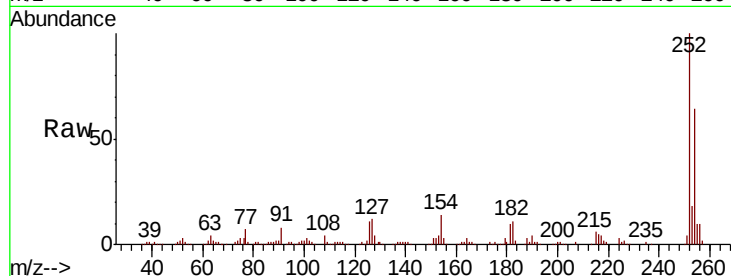
#81
 3,3'-Dichlorobenzidine
 Concen: 38.631 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	198243		
254	64.1	51.3	76.9	
126	11.1	9.4	14.2	

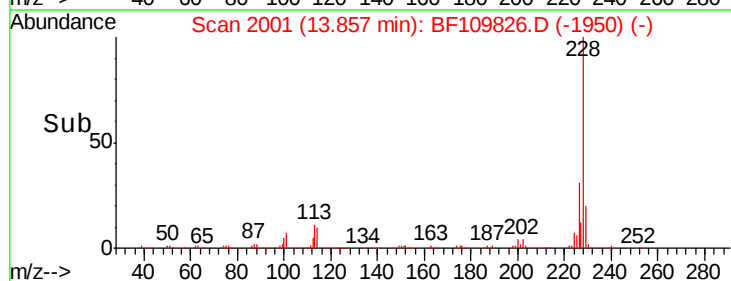
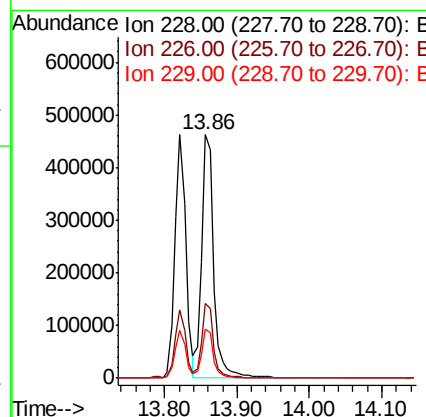
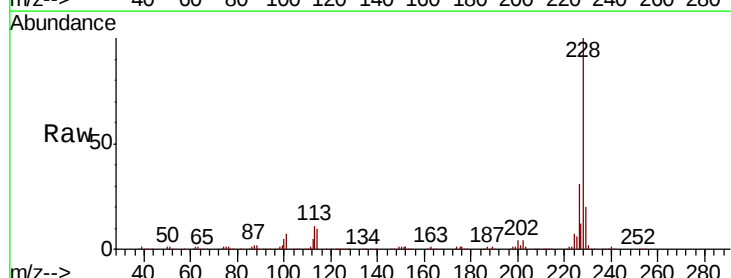
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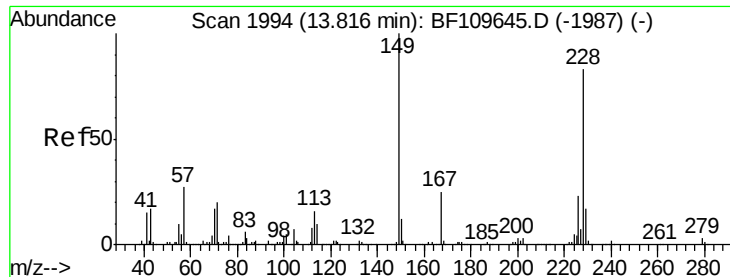
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#82
 Chrysene
 Concen: 39.790 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	532648		
226	30.7	24.7	37.1	
229	19.9	15.9	23.9	





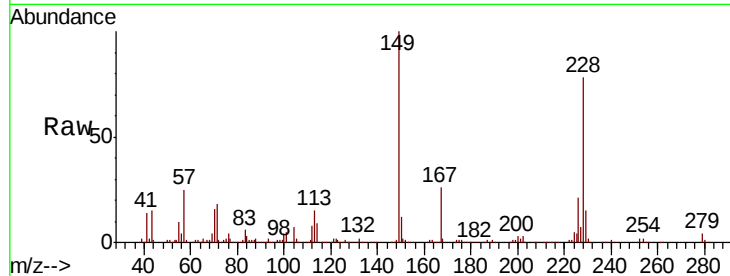
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.314 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	351871		
167	26.3	19.8	29.8	
279	3.7	2.7	4.1	

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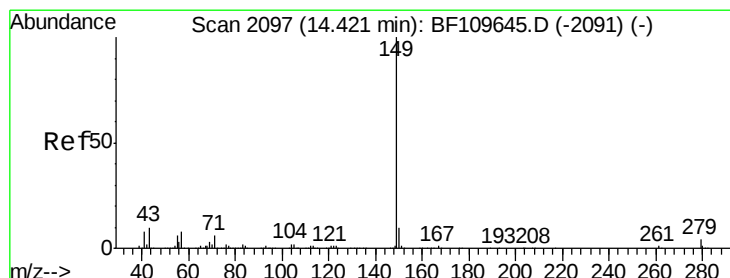
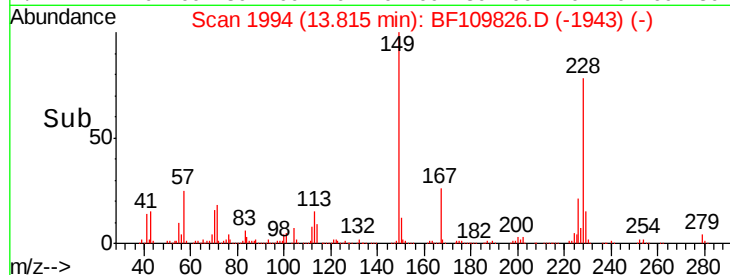
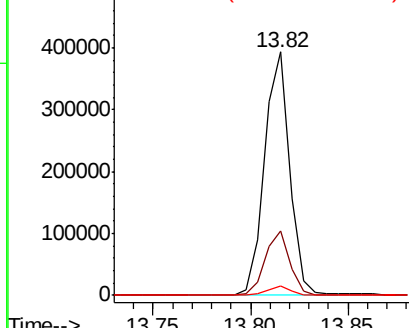


Abundance

Ion 149.00 (148.70 to 149.70): E

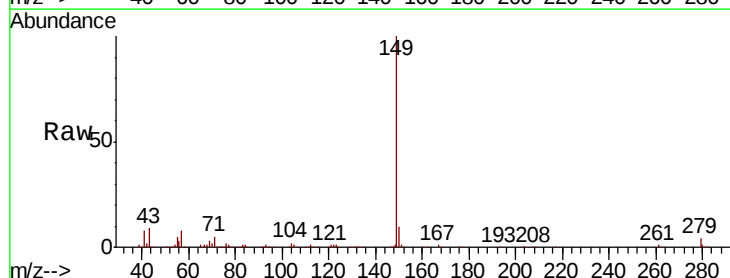
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 39.190 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BF109826.D
 Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	554426		
167	1.4	1.1	1.7	
43	9.7	7.8	11.8	

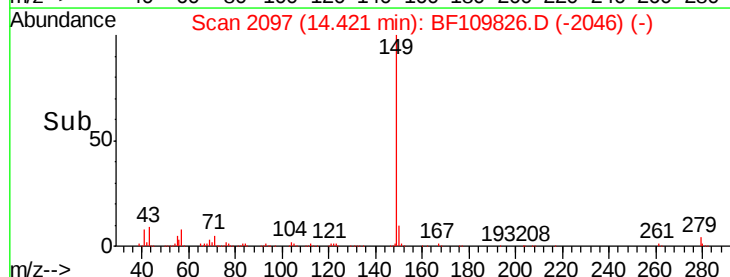
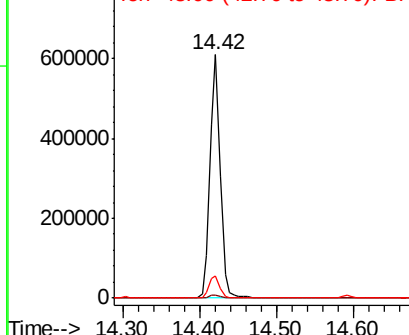


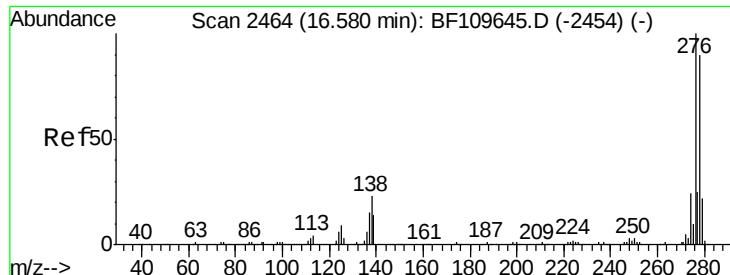
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





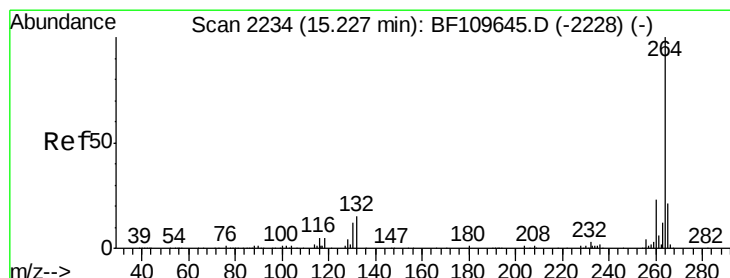
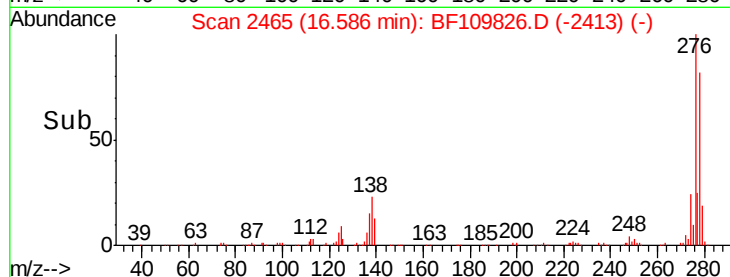
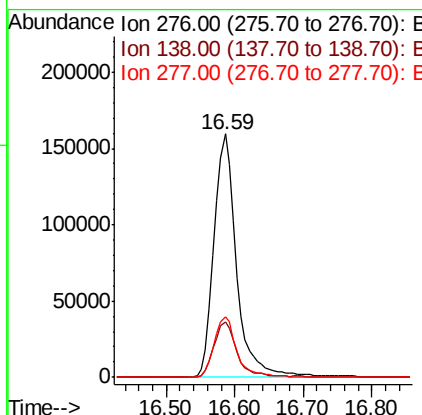
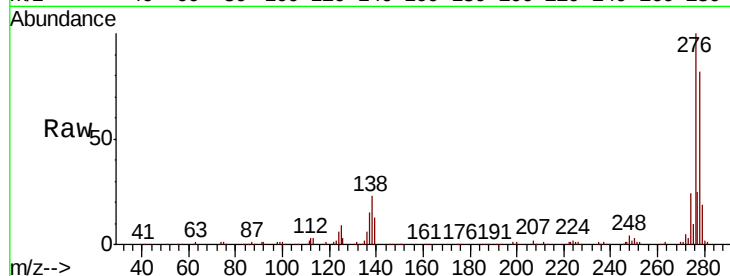
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.137 ng
RT: 16.59 min Scan# 2465
Delta R.T. 0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	18.5	27.7
277	25.2	20.0	30.0

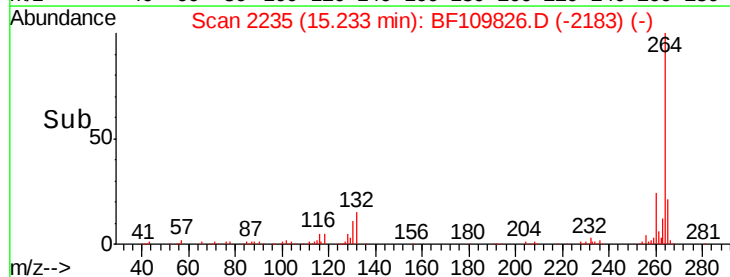
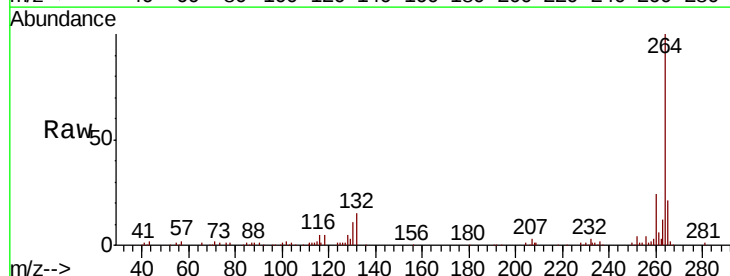
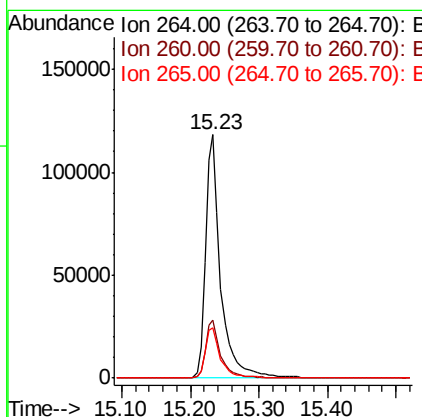
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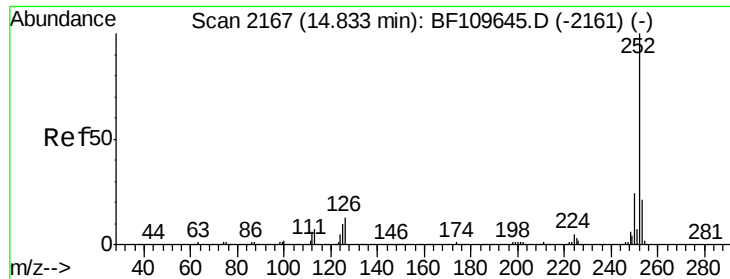
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	20.5	16.7	25.1





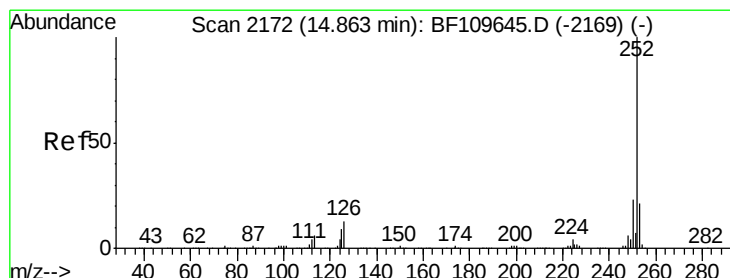
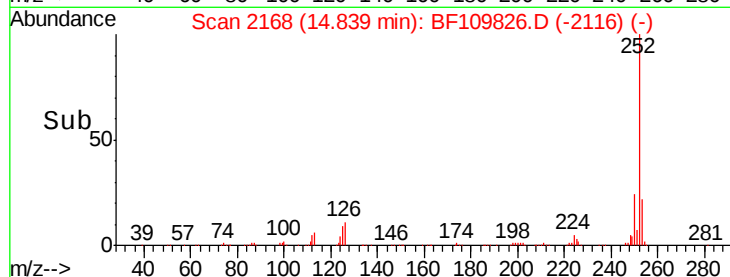
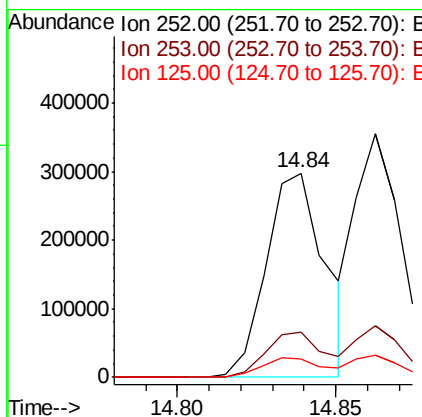
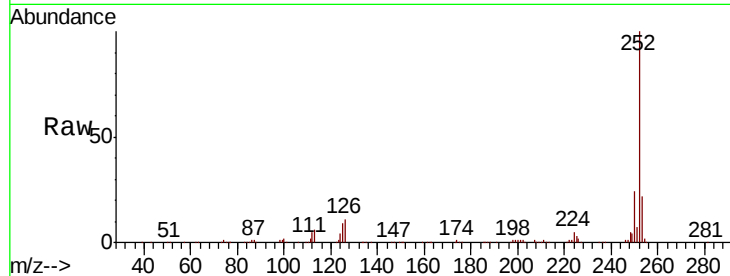
#87
Benzo(b)fluoranthene
Concen: 38.061 ng
RT: 14.84 min Scan# 2168
Delta R.T. 0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.8	8.2	12.4

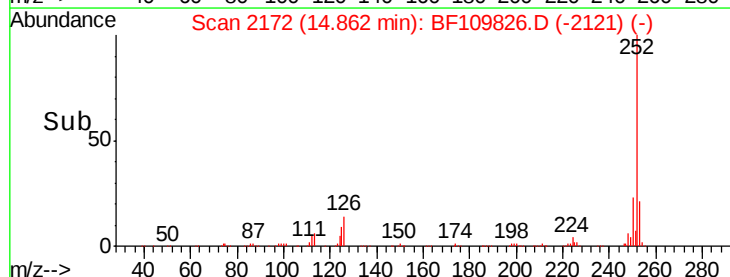
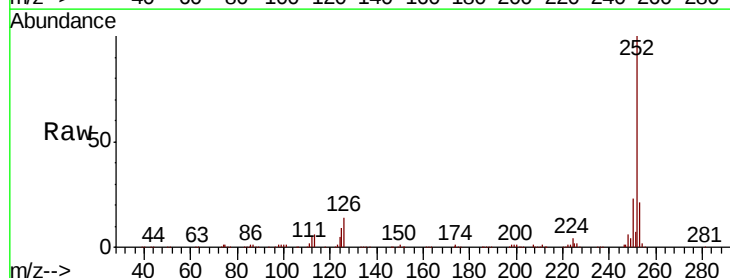
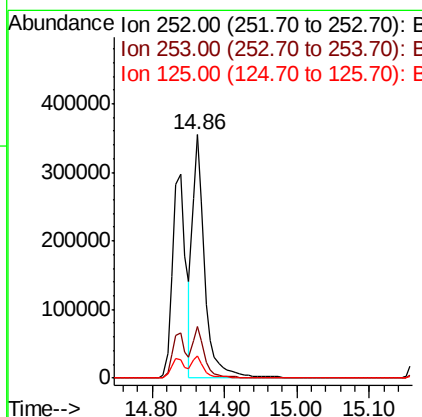
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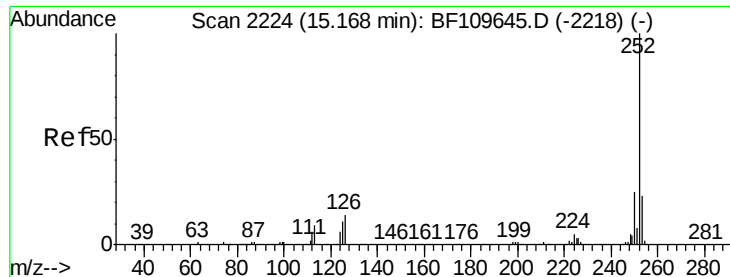
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#88
Benzo(k)fluoranthene
Concen: 40.596 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	9.3	7.4	11.0





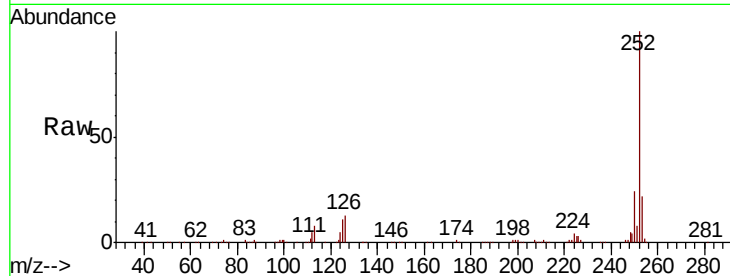
#89
Benzo(a)pyrene
Concen: 39.186 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	10.8	9.0	13.6

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Sohil
10/15/2018 10:28:14 AM

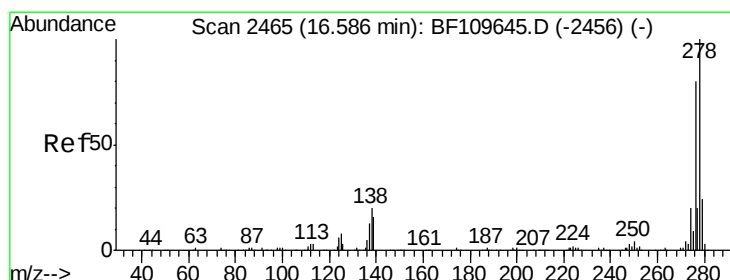
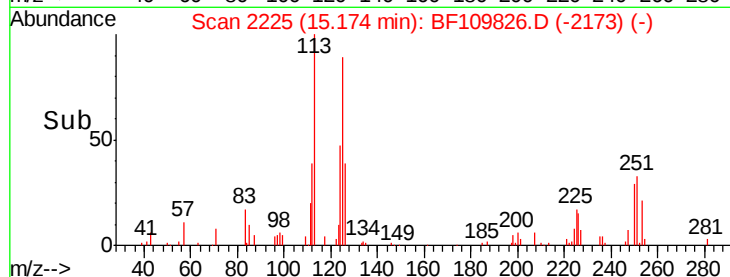
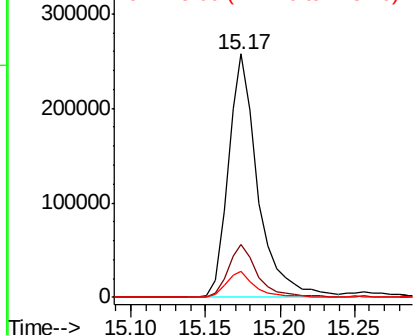


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 40.670 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109826.D
Acq: 12 Oct 2018 11:48

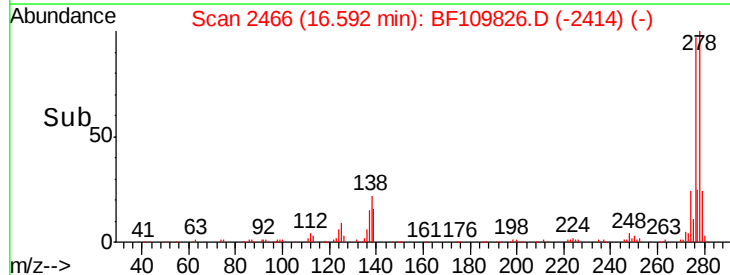
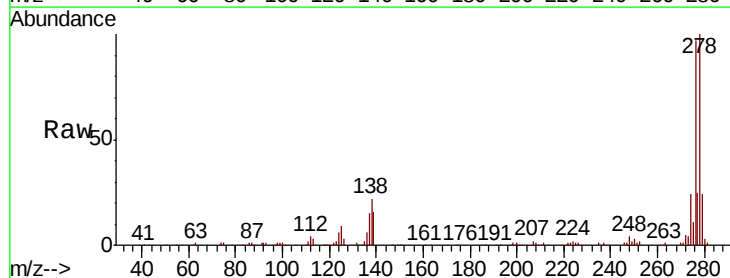
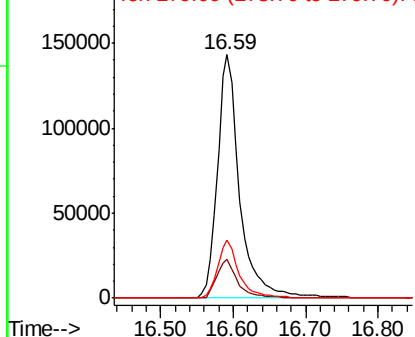
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.7	19.1
279	23.7	19.0	28.4

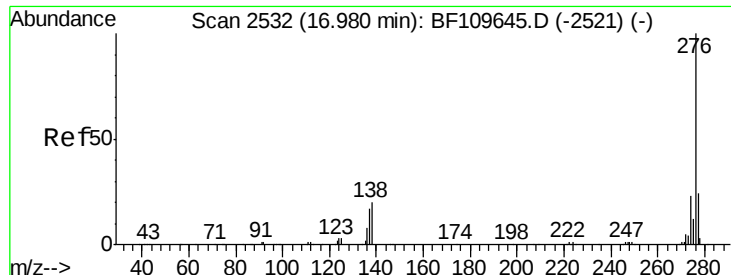
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.079 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF109826.D

Acq: 12 Oct 2018 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	308553
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.8	28.2
138	20.6	16.0	24.0

Manual Integrations
APPROVED

Sohil
10/15/2018 10:28:14 AM

