Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111099.D
Acq On : 29 Nov 2018 19:15
Operator : JU/SJ
Sample : J6125-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-02-028-BMS

Manual Integrations APPROVED
mohammad
11/30/2018 3:49:49 PM

Quant Time: Nov 30 03:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:35:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	62300	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	255954	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	113182	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	174776	20.00	ng	0.00
76) Chrysene-d12	14.13	240	135695	20.00	ng	0.00
87) Perylene-d12	15.66	264	101944	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	289820	77.14	ng	0.00
7) Phenol-d6	6.56	99	364211	74.39	ng	0.00
23) Nitrobenzene-d5	7.50	82	228590	51.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	74381	66.17	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	428875	54.90	ng	0.00
79) Terphenyl-d14	13.05	244	318439	45.68	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.76	88	30453	16.920	ng	# 87
3) Pyridine	3.58	79	73051	18.535	ng	88
4) n-Nitrosodimethylamine	3.53	42	38367	21.274	ng	# 91
6) Aniline	6.60	93	105460	17.425	ng	# 62
8) 2-Chlorophenol	6.72	128	108065	24.272	ng	97
9) Benzaldehyde	6.50	77	60180	19.800	ng	95
10) Phenol	6.57	94	156968	28.470	ng	# 70
11) bis(2-Chloroethyl)ether	6.66	93	98274	23.659	ng	93
12) 1,3-Dichlorobenzene	6.87	146	111025	22.699	ng	98
13) 1,4-Dichlorobenzene	6.95	146	116305	23.123	ng	98
14) 1,2-Dichlorobenzene	7.10	146	109243	23.076	ng	99
15) Benzyl Alcohol	7.08	79	89493	23.786	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.20	45	155749	23.561	ng	86
17) 2-Methylphenol	7.19	107	88037	24.869	ng	# 87
18) Hexachloroethane	7.43	117	38384	20.746	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	75401	23.643	ng	93
20) 3+4-Methylphenols	7.35	107	115677	24.582	ng	# 38
22) Acetophenone	7.35	105	153327	25.557	ng	# 93
24) Nitrobenzene	7.52	77	111071	23.882	ng	95
25) Isophorone	7.75	82	201431	27.457	ng	95
26) 2-Nitrophenol	7.84	139	53284	23.582	ng	92
27) 2,4-Dimethylphenol	7.86	122	98583	28.891	ng	97
28) bis(2-Chloroethoxy)methane	7.96	93	128070	26.058	ng	98
29) 2,4-Dichlorophenol	8.09	162	89529	25.073	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	95504	23.866	ng	94
31) Naphthalene	8.23	128	316453	26.376	ng	100
32) Benzoic acid	7.97	122	13198	5.202	ng	87
33) 4-Chloroaniline	8.30	127	63350	12.405	ng	99
34) Hexachlorobutadiene	8.34	225	53256	23.366	ng	98
35) Caprolactam	8.66	113	25757	21.129	ng	89
36) 4-Chloro-3-methylphenol	8.77	107	95352	24.034	ng	99
37) 2-Methylnaphthalene	8.93	142	214819	27.107	ng	98
38) 1-Methylnaphthalene	9.03	142	197378	25.606	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	87884	24.684	ng	99

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Sample : J6125-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Manual Integrations APPROVED
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11/30/2018 3:49:49 PM

Quant Time: Nov 30 03:22:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 10:35:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	960	13.379	ng		92
43) 2,4,6-Trichlorophenol	9.22	196	57188	26.894	ng		95
44) 2,4,5-Trichlorophenol	9.26	196	58099	25.948	ng	#	92
46) 1,1'-Biphenyl	9.39	154	255855	24.520	ng		100
47) 2-Chloronaphthalene	9.42	162	190279	25.150	ng		99
48) 2-Nitroaniline	9.53	65	60174	25.428	ng		96
49) Acenaphthylene	9.83	152	289572	26.916	ng		100
50) Dimethylphthalate	9.69	163	255868	30.825	ng		99
51) 2,6-Dinitrotoluene	9.76	165	45107	24.409	ng		92
52) Acenaphthene	10.00	154	172269	24.978	ng		97
53) 3-Nitroaniline	9.95	138	40322	18.721	ng		91
54) 2,4-Dinitrophenol	10.10	184	2853m	7.884	ng		
55) Dibenzofuran	10.18	168	247056	24.554	ng		98
56) 4-Nitrophenol	10.12	139	40784	36.496	ng		94
57) 2,4-Dinitrotoluene	10.18	165	55723	23.242	ng	#	75
58) Fluorene	10.53	166	196264	25.071	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.30	232	43806	23.839	ng		92
60) Diethylphthalate	10.38	149	220097	25.712	ng		98
61) 4-Chlorophenyl-phenylether	10.51	204	95059	23.216	ng		96
62) 4-Nitroaniline	10.56	138	40184	20.038	ng		94
63) Azobenzene	10.67	77	189592	22.724	ng		97
65) 4,6-Dinitro-2-methylphenol	10.61	198	4358	5.271	ng		91
66) n-Nitrosodiphenylamine	10.63	169	170720	29.342	ng		98
67) 4-Bromophenyl-phenylether	11.00	248	51747	27.186	ng	#	87
68) Hexachlorobenzene	11.07	284	50625	24.970	ng	#	86
69) Atrazine	11.15	200	52763	28.844	ng		96
70) Pentachlorophenol	11.28	266	33004	40.916	ng		96
71) Phenanthrene	11.49	178	258237	27.898	ng		98
72) Anthracene	11.55	178	256642	27.224	ng		99
73) Carbazole	11.71	167	215665	23.570	ng		99
74) Di-n-butylphthalate	12.01	149	291578	27.255	ng		98
75) Fluoranthene	12.69	202	244981	25.750	ng		98
77) Benzidine	12.82	184	151066	43.525	ng		96
78) Pyrene	12.92	202	246970	24.919	ng		99
80) Butylbenzylphthalate	13.52	149	105503	23.579	ng		94
81) Benzo(a)anthracene	14.12	228	214414	26.764	ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	70632	25.713	ng		99
83) Chrysene	14.15	228	205654	26.077	ng		99
84) Bis(2-ethylhexyl)phthalate	14.06	149	149733	25.114	ng		96
85) Di-n-octyl phthalate	14.68	149	259175	27.538	ng	#	98
86) Indeno(1,2,3-cd)pyrene	17.26	276	137585	24.305	ng		97
88) Benzo(b)fluoranthene	15.20	252	164334	27.440	ng		99
89) Benzo(k)fluoranthene	15.23	252	169303	27.465	ng		99
90) Benzo(a)pyrene	15.60	252	150762	27.045	ng		99
91) Dibenzo(a,h)anthracene	17.25	278	115583	25.130	ng		100
92) Benzo(g,h,i)perylene	17.74	276	110114	24.830	ng		97

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

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Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Manual Integrations APPROVED
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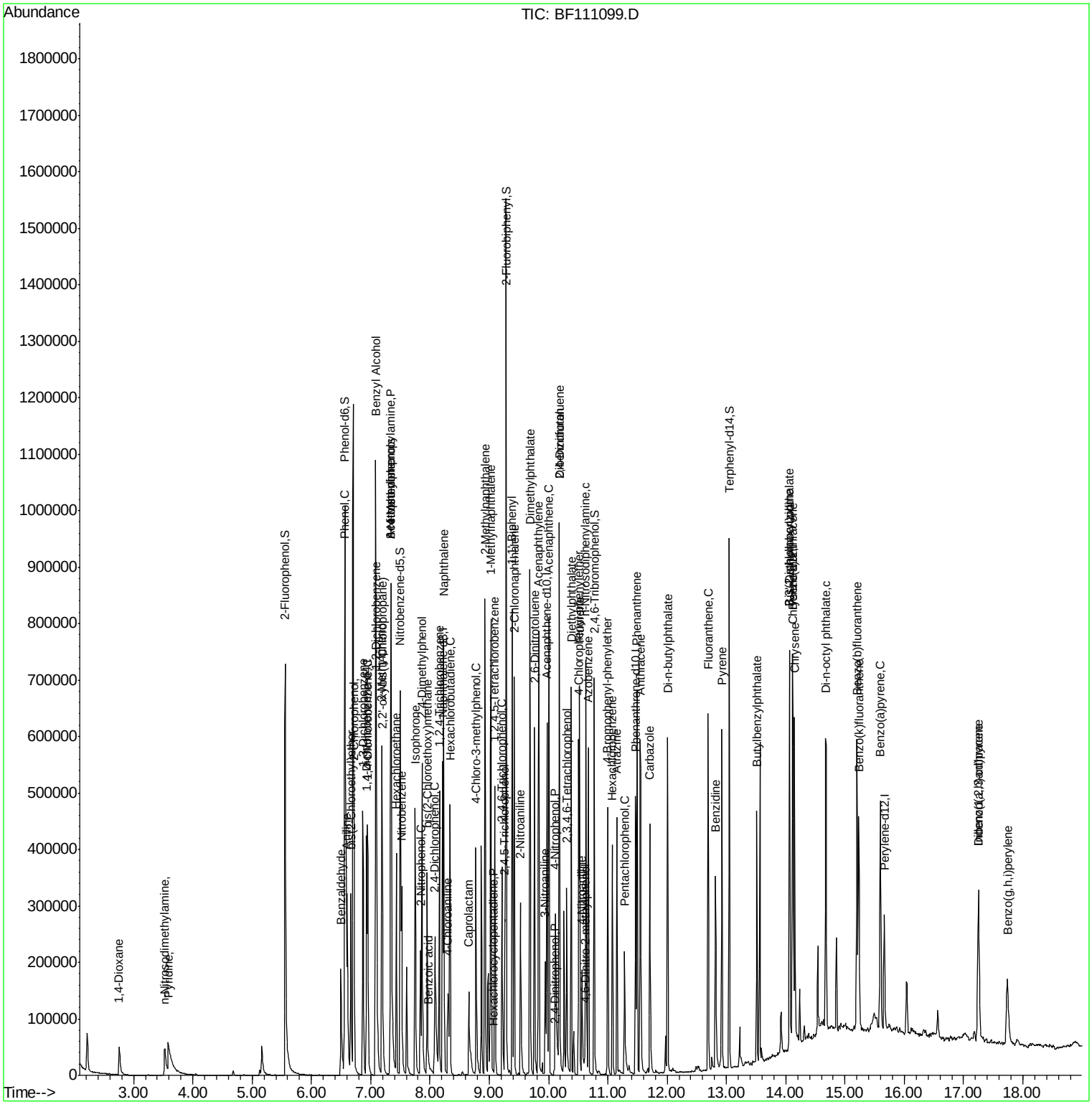
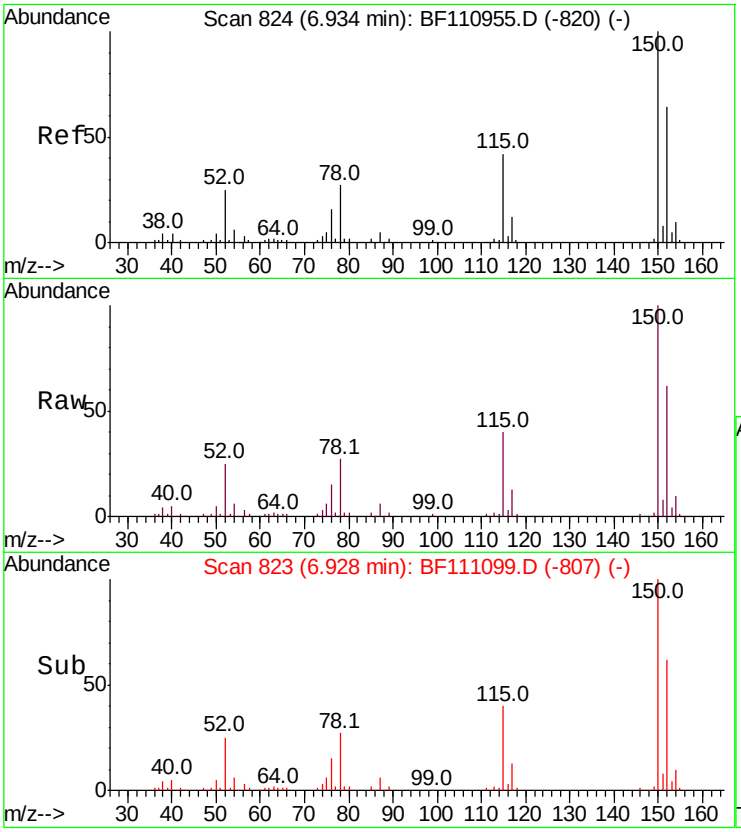
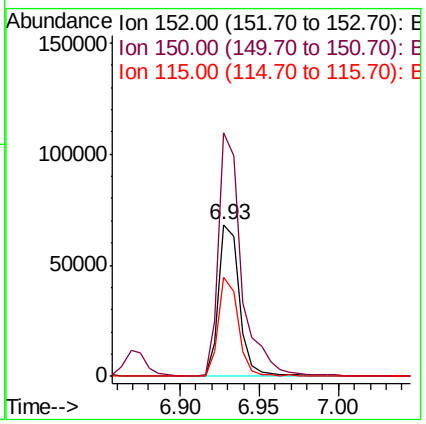




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:152 Resp: 62300

Ion	Ratio	Lower	Upper
152	100		
150	160.5	122.7	184.1
115	64.9	49.1	73.7



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Manual Integrations APPROVED
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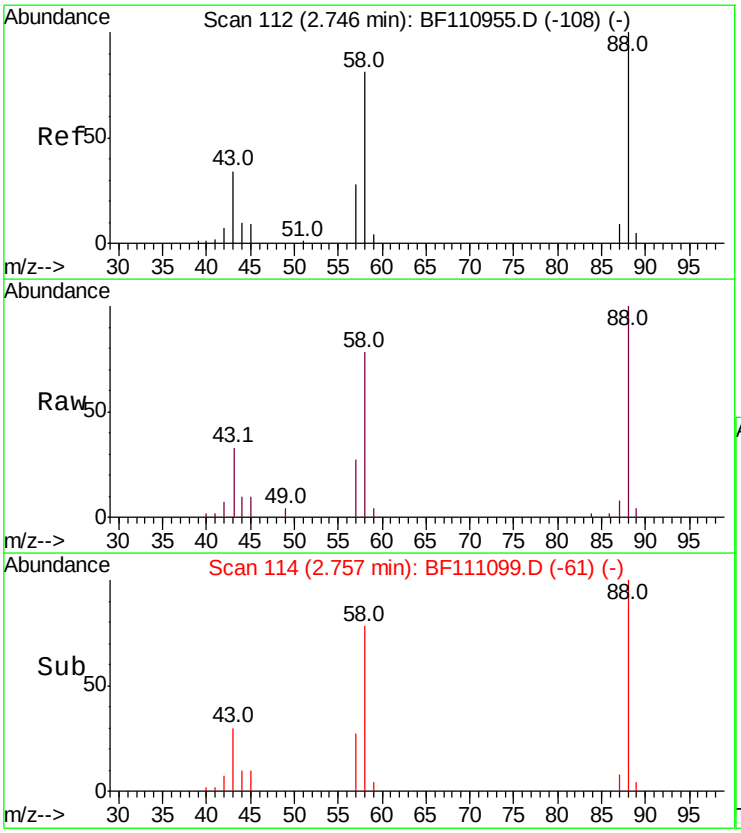
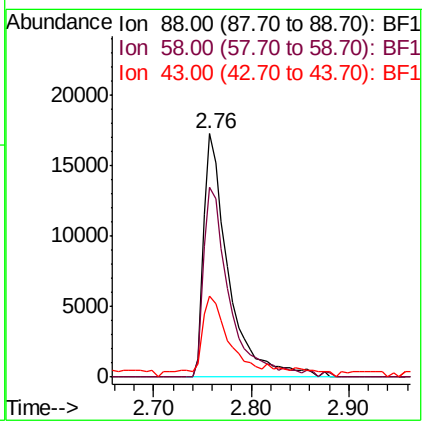
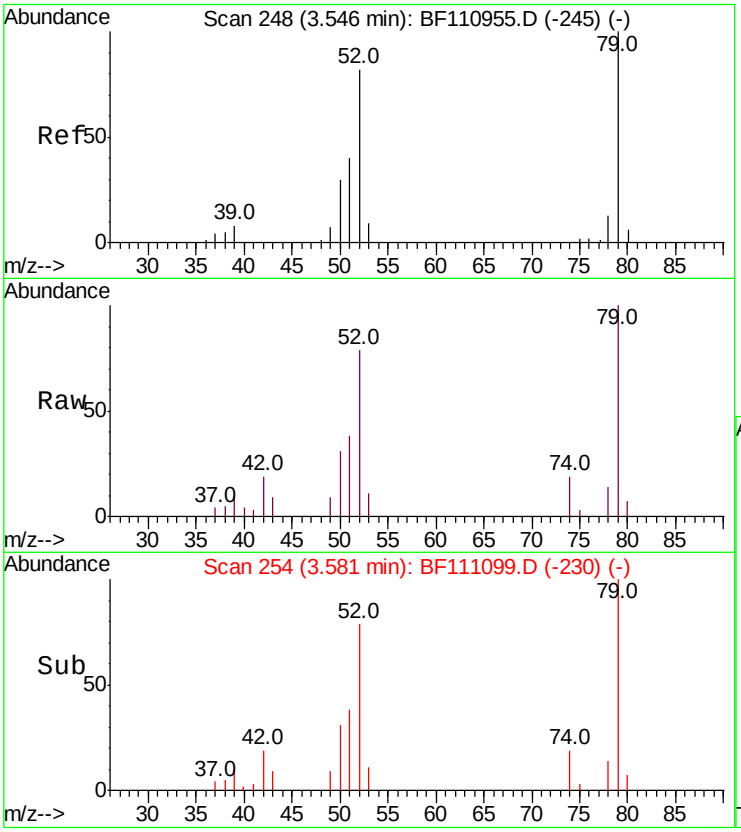


#2
1,4-Dioxane
Concen: 16.920 ng
RT: 2.76 min Scan# 114
Delta R.T. 0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 88 Resp: 30453

Ion	Ratio	Lower	Upper
88	100		
58	81.7	57.1	85.7
43	37.8	24.1	36.1#

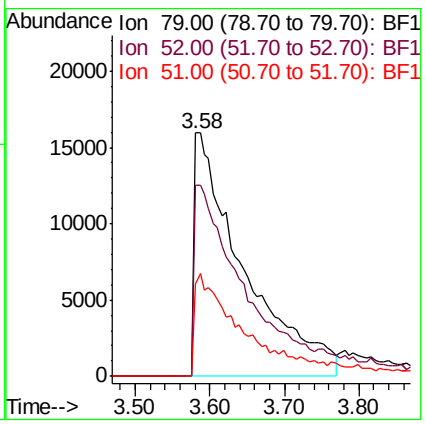




#3
Pyridine
Concen: 18.535 ng
RT: 3.58 min Scan# 254
Delta R.T. 0.04 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 79 Resp: 73051

Ion	Ratio	Lower	Upper
79	100		
52	78.6	53.1	79.7
51	38.1	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

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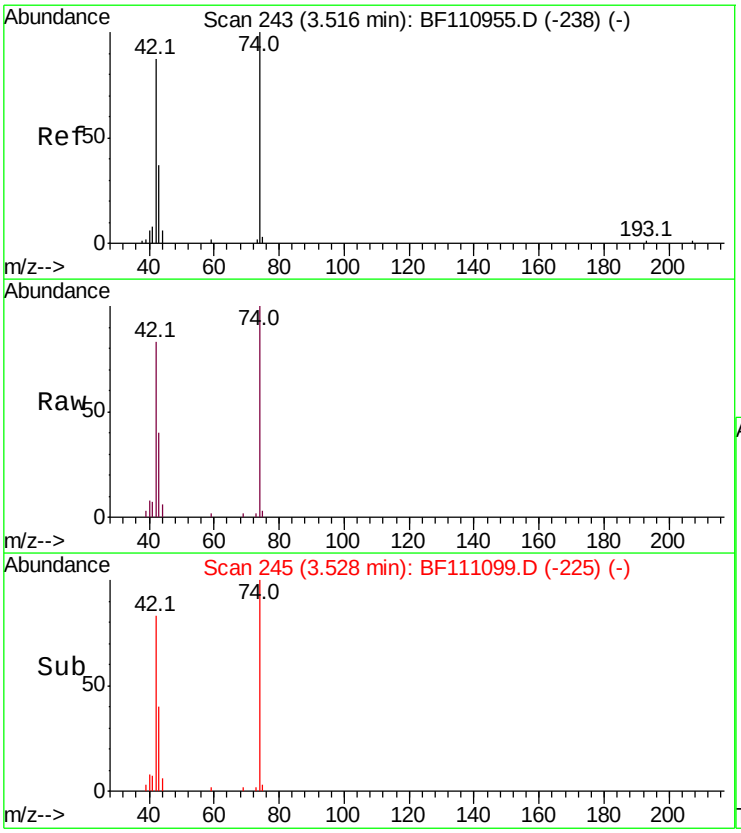
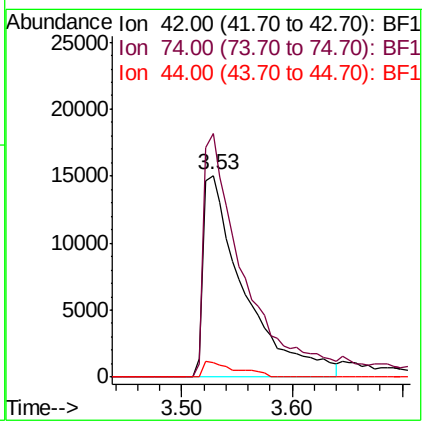
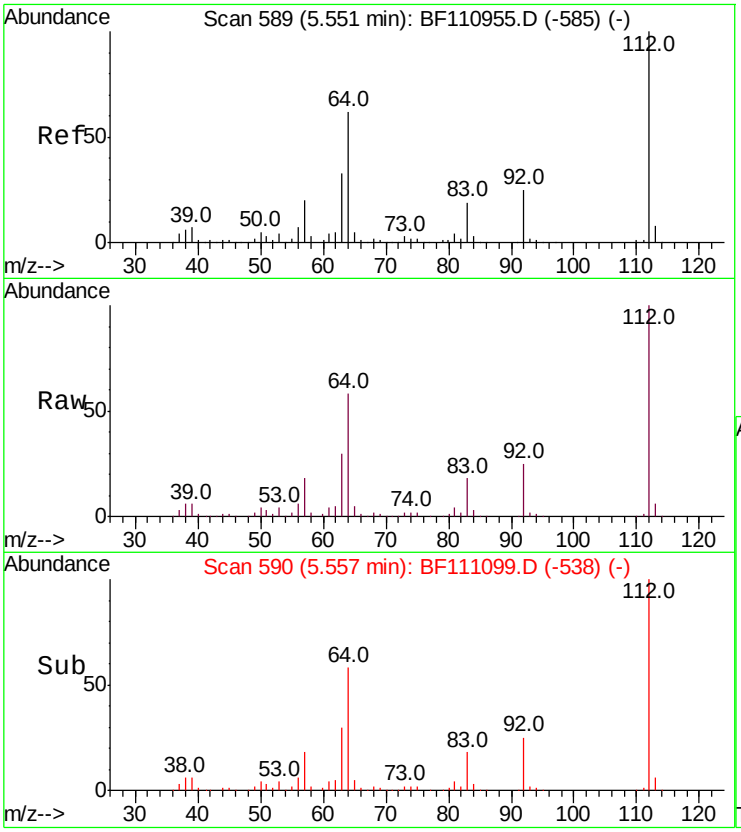


#4
n-Nitrosodimethylamine
Concen: 21.274 ng
RT: 3.53 min Scan# 245
Delta R.T. 0.02 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 42 Resp: 38367

Ion	Ratio	Lower	Upper
42	100		
74	120.7	105.5	158.3
44	7.5	4.9	7.3#

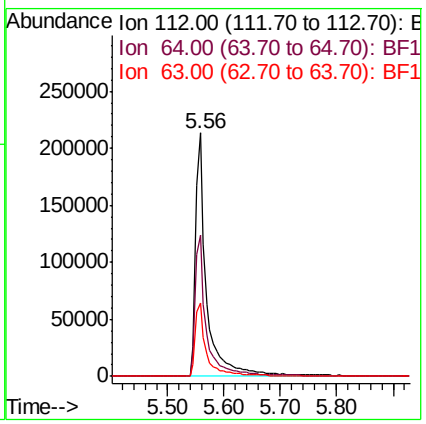




#5
2-Fluorophenol
Concen: 77.145 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:112 Resp: 289820

Ion	Ratio	Lower	Upper
112	100		
64	58.0	44.1	66.1
63	30.2	23.7	35.5



Instrument :
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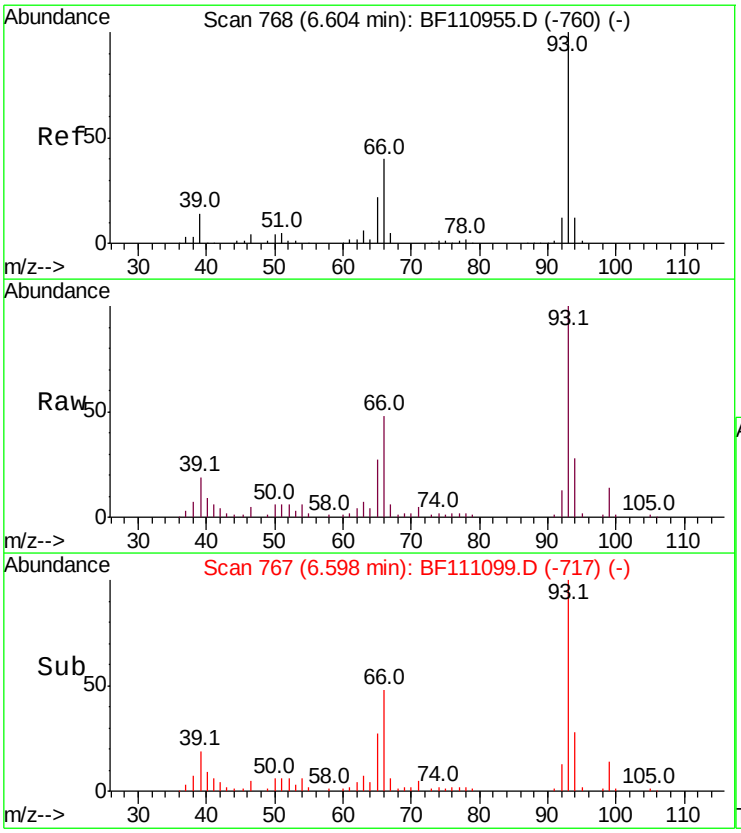
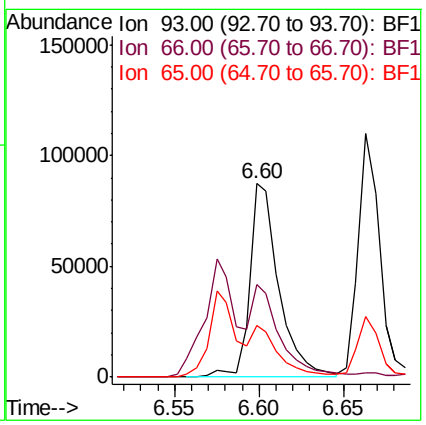
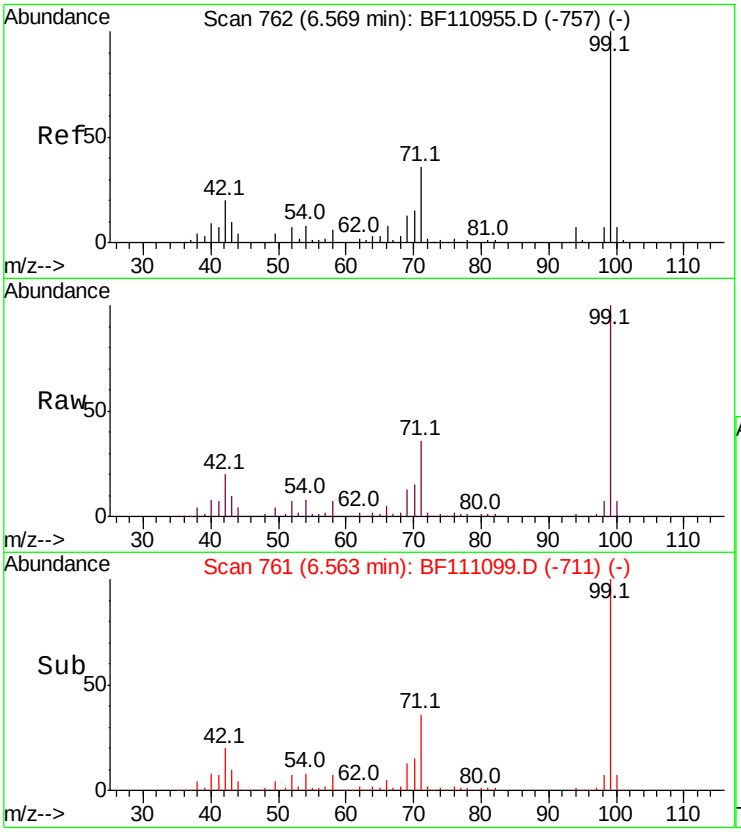


#6
Aniline
Concen: 17.425 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 93 Resp: 105460

Ion	Ratio	Lower	Upper
93	100		
66	48.2	67.4	101.0#
65	26.7	41.0	61.4#

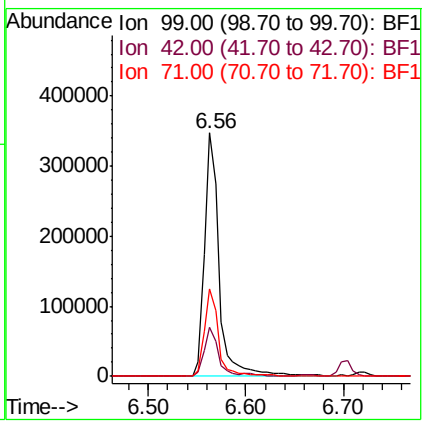




#7
Phenol-d6
Concen: 74.393 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 99 Resp: 364211

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.8	23.6
71	35.9	28.0	42.0



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ClientSampleId :
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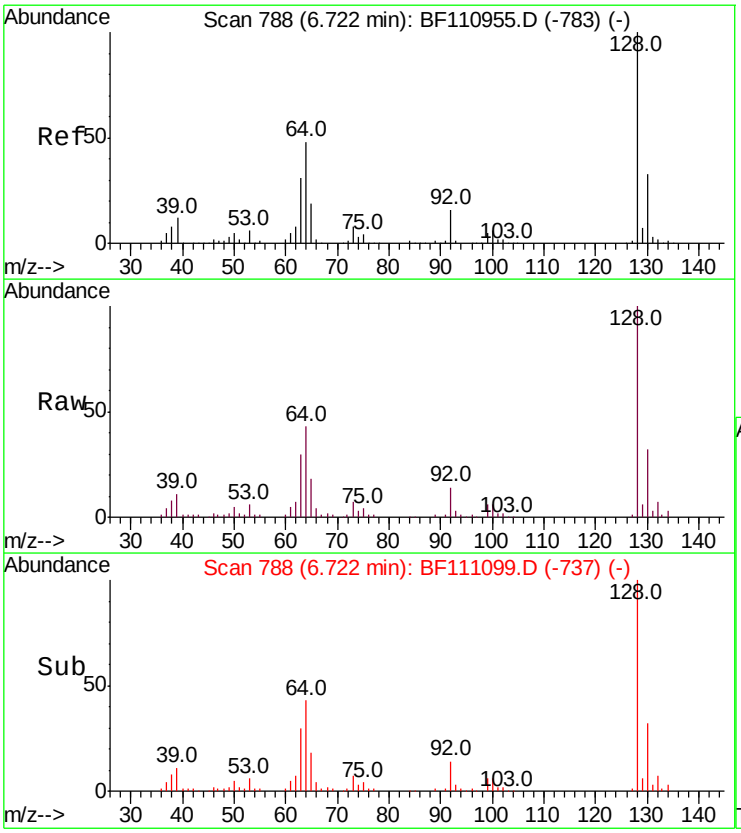
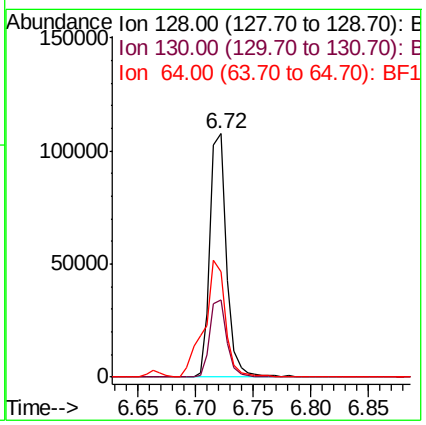
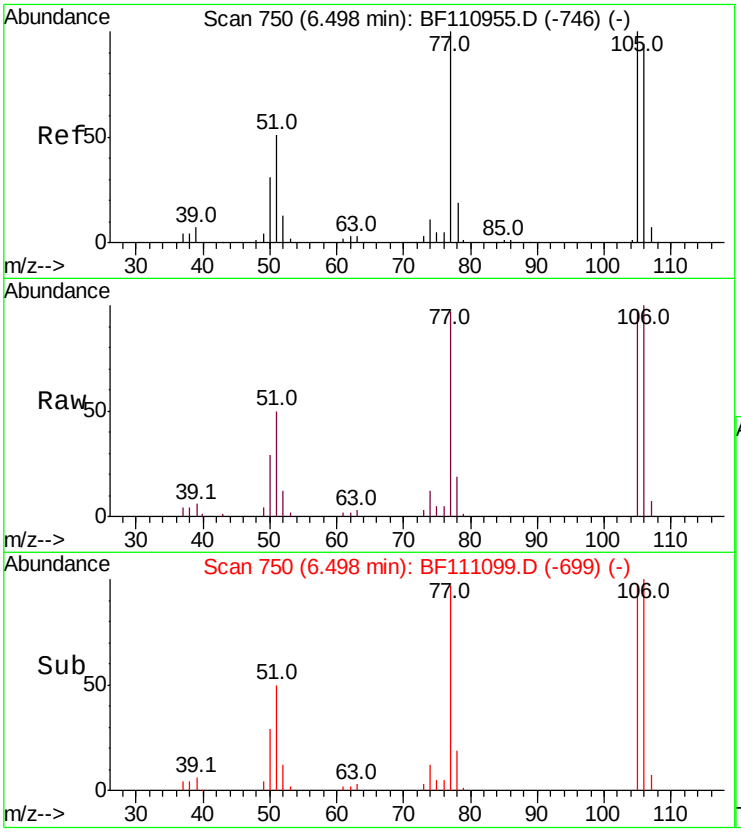


#8
2-Chlorophenol
Concen: 24.272 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:128 Resp: 108065

Ion	Ratio	Lower	Upper
128	100		
130	31.9	13.1	53.1
64	43.3	26.0	66.0

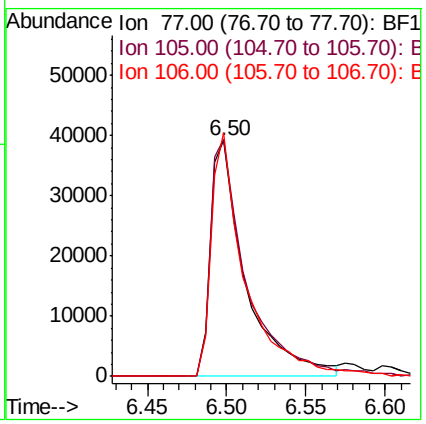




#9
Benzaldehyde
Concen: 19.800 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 77 Resp: 60180

Ion	Ratio	Lower	Upper
77	100		
105	100.5	78.6	118.6
106	103.4	74.8	114.8



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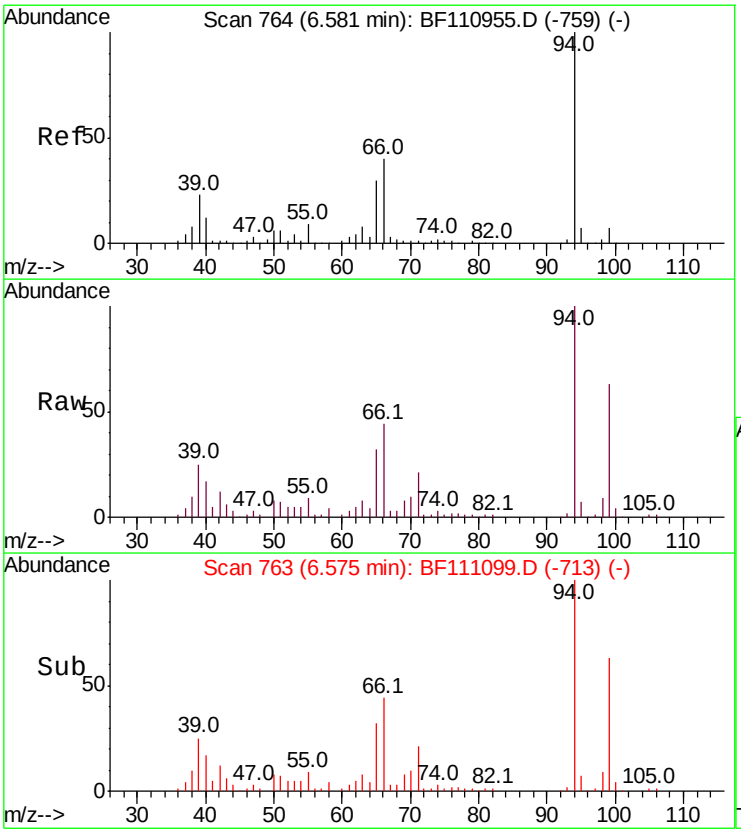
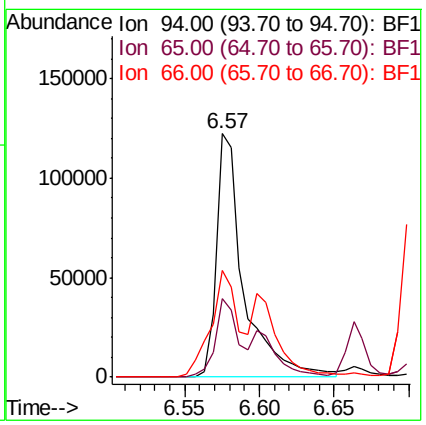
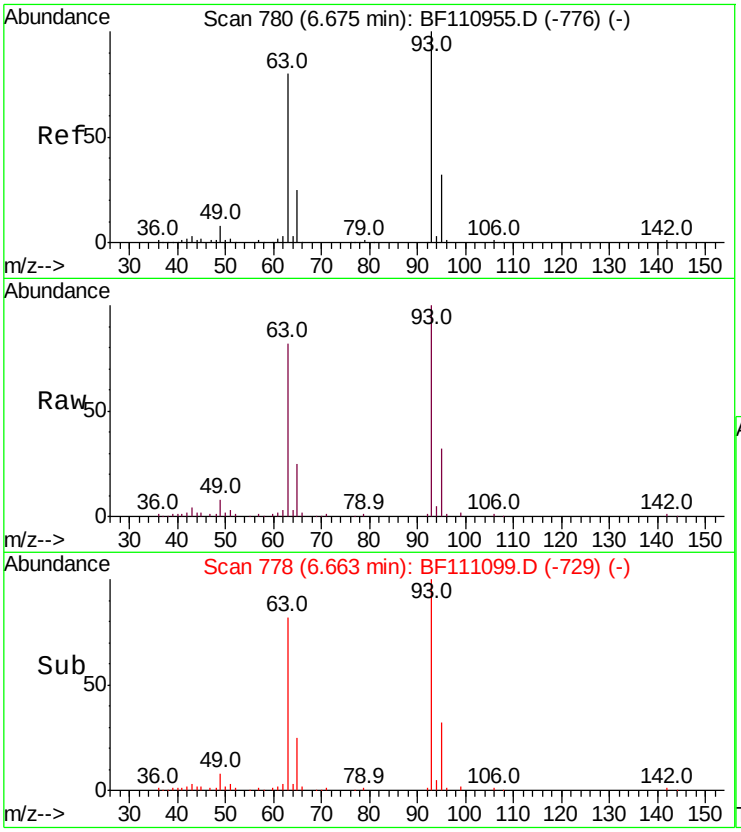


#10
Phenol
Concen: 28.470 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 94 Resp: 156968

Ion	Ratio	Lower	Upper
94	100		
65	32.0	25.3	65.3
66	43.6	54.5	94.5#

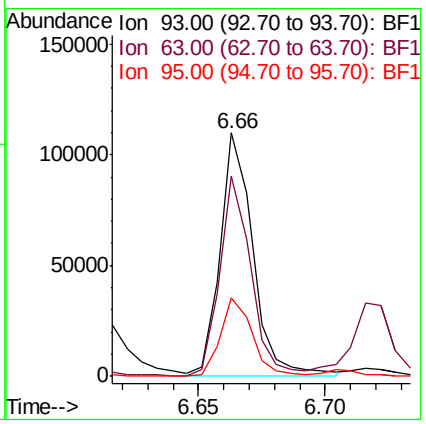




#11
bis(2-Chloroethyl)ether
Concen: 23.659 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 93 Resp: 98274

Ion	Ratio	Lower	Upper
93	100		
63	82.0	53.4	93.4
95	32.1	12.1	52.1



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Manual Integrations APPROVED
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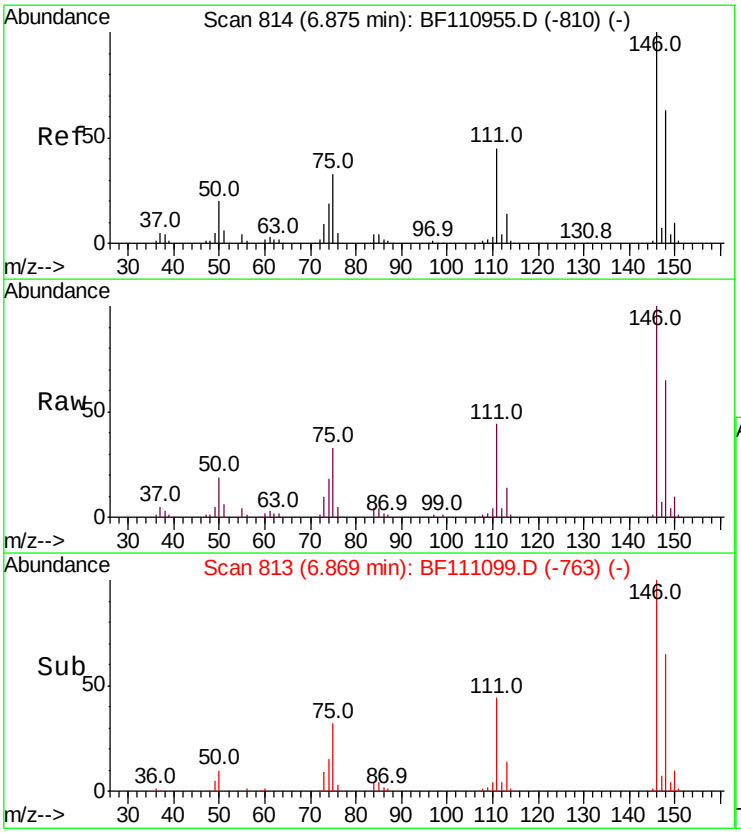
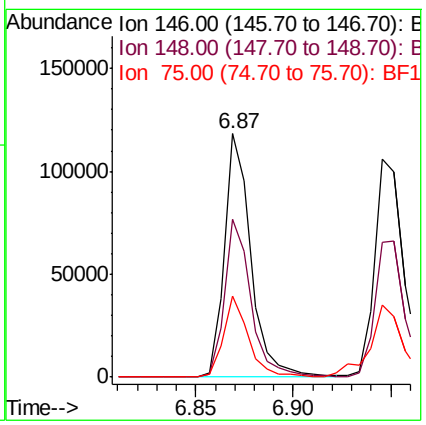
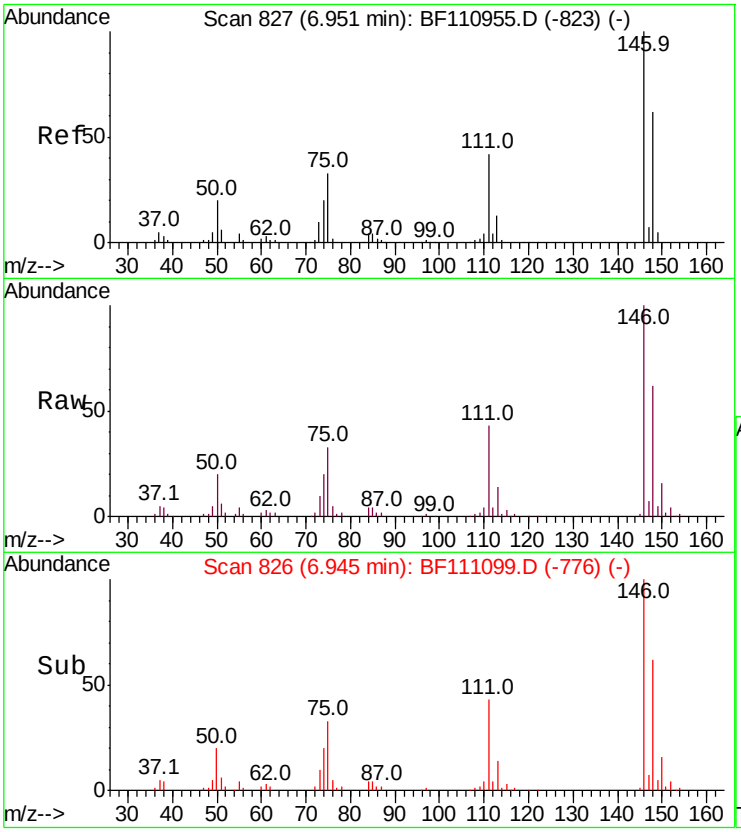


#12
1,3-Dichlorobenzene
Concen: 22.699 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:146 Resp: 111025

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
75	33.4	25.8	38.6

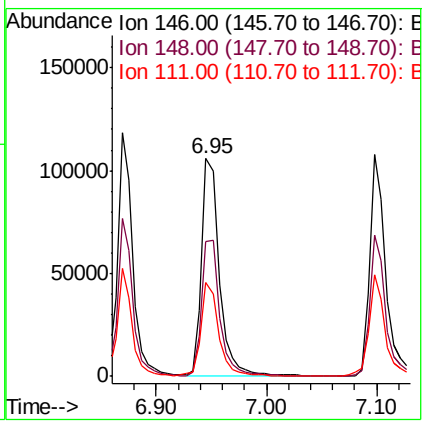




#13
1,4-Dichlorobenzene
Concen: 23.123 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:146 Resp: 116305

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.3	75.5
111	43.1	32.7	49.1



Instrument :
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ClientSampleId :
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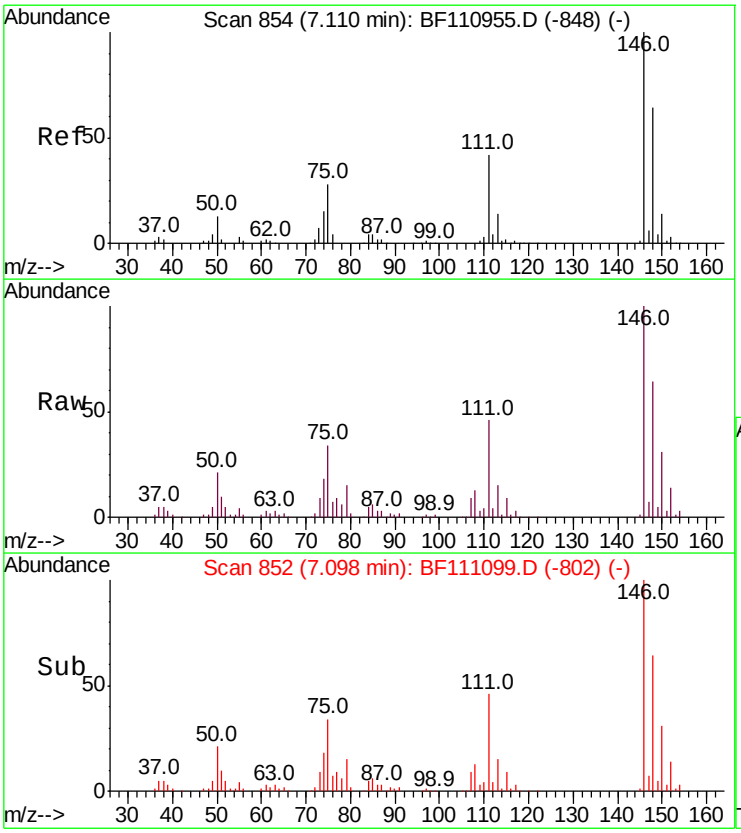
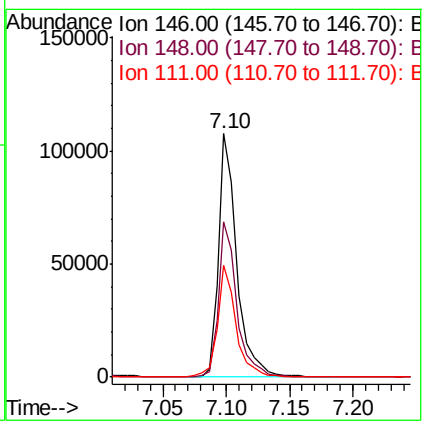
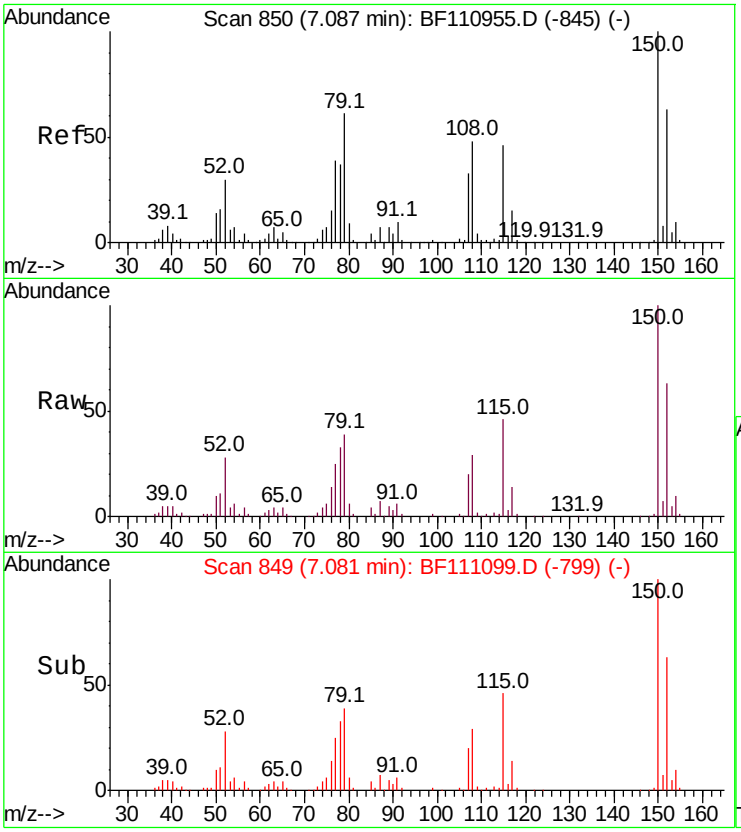


#14
1,2-Dichlorobenzene
Concen: 23.076 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:146 Resp: 109243

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	45.8	35.8	53.6

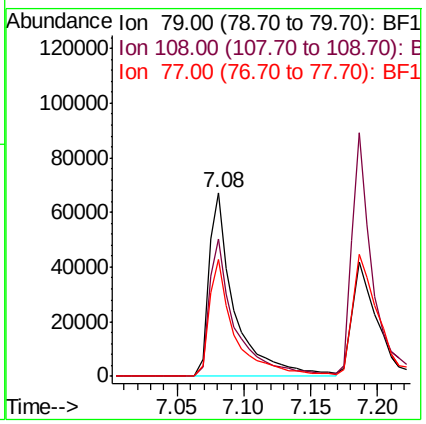




#15
Benzyl Alcohol
Concen: 23.786 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 79 Resp: 89493

Ion	Ratio	Lower	Upper
79	100		
108	74.8	56.3	84.5
77	63.7	52.9	79.3



Instrument :
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ClientSampleId :
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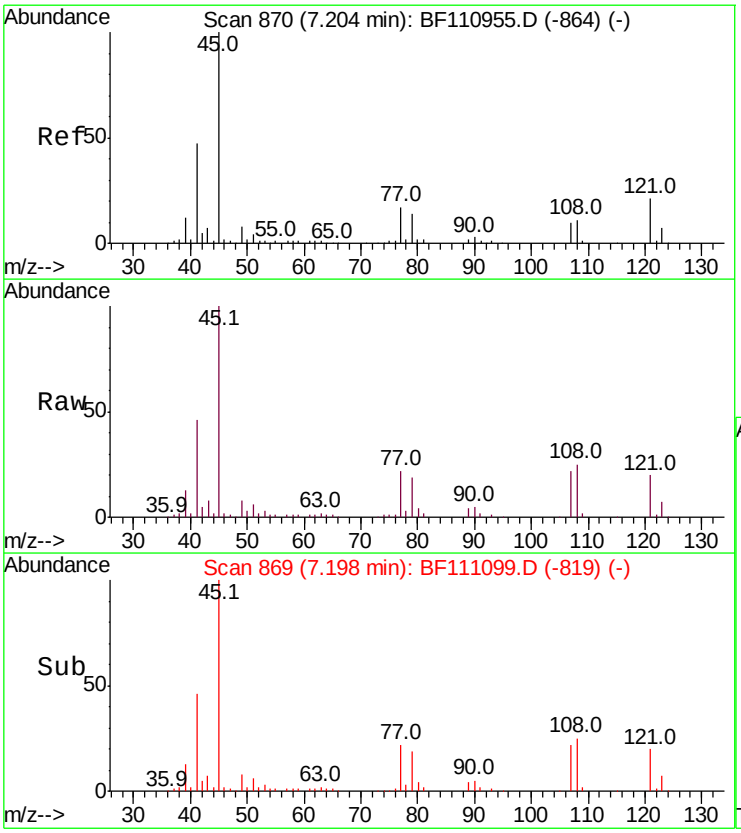
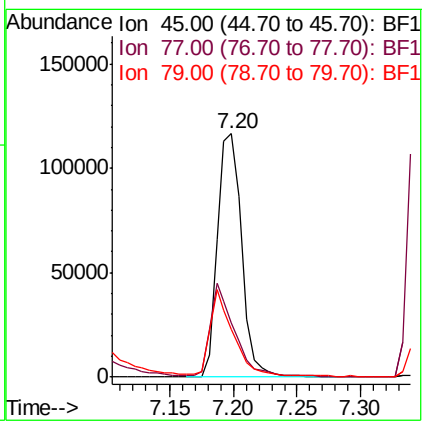
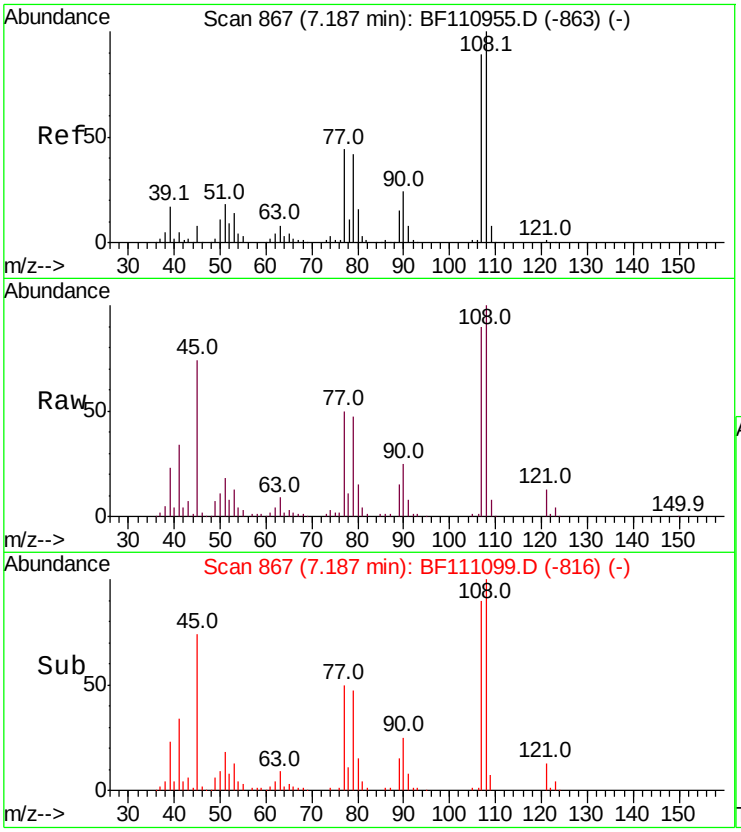


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.561 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 45 Resp: 155749

Ion	Ratio	Lower	Upper
45	100		
77	22.4	10.0	50.0
79	19.4	6.1	46.1

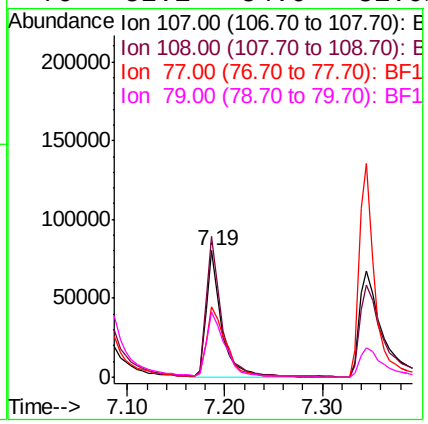




#17
2-Methylphenol
Concen: 24.869 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:107 Resp: 88037

Ion	Ratio	Lower	Upper
107	100		
108	111.2	92.6	138.8
77	55.7	59.4	89.2#
79	52.1	54.0	81.0#



Instrument :
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ClientSampleId :
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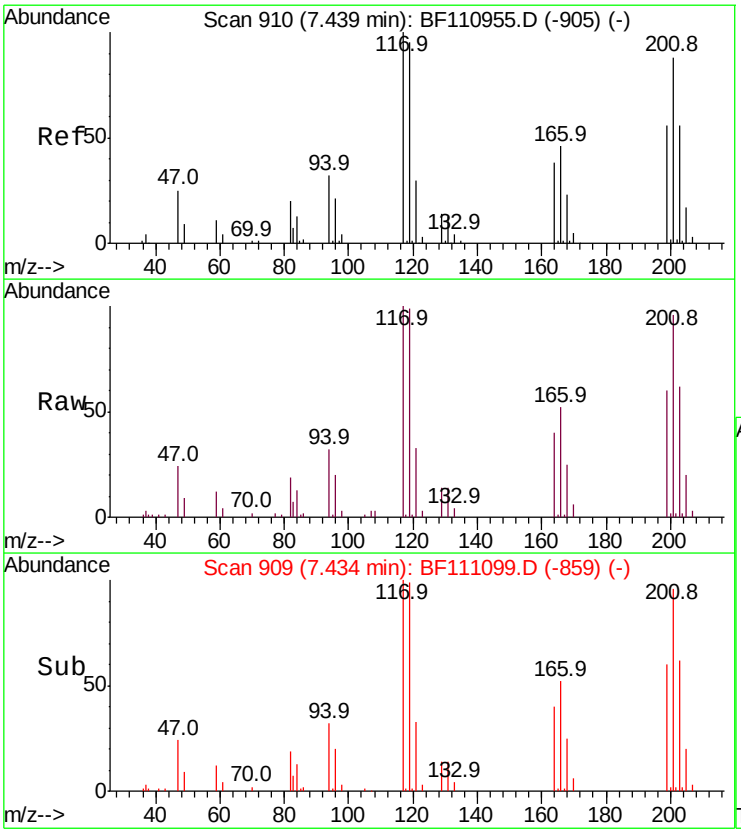
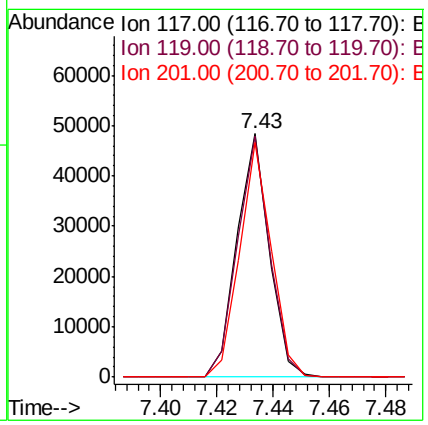
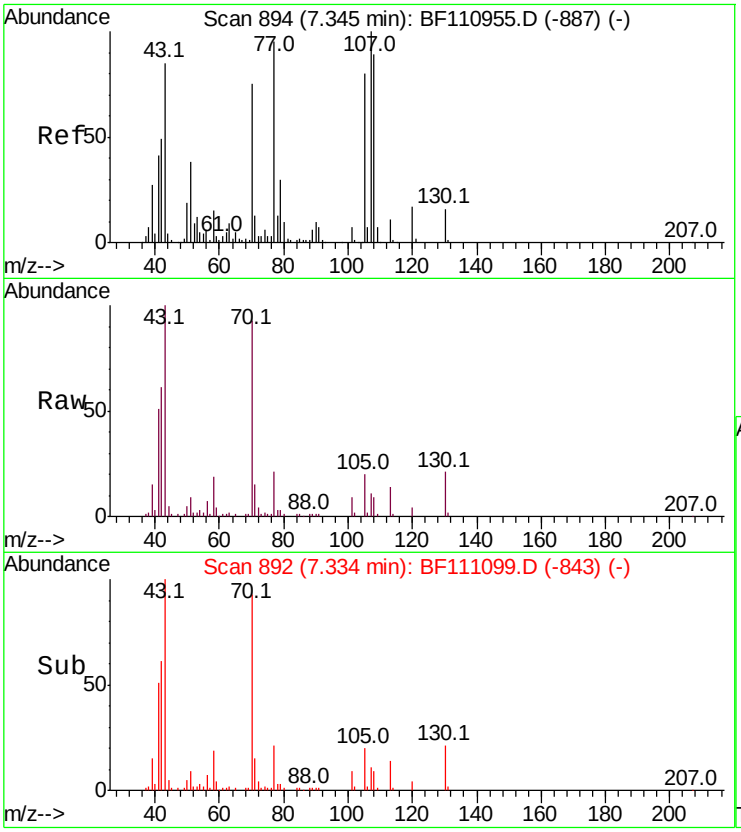


#18
Hexachloroethane
Concen: 20.746 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:117 Resp: 38384

Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.0	112.6
201	96.3	79.2	118.8

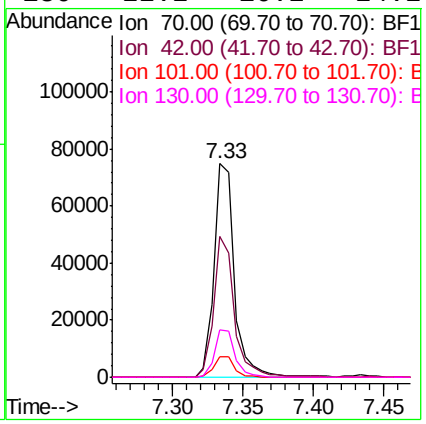




#19
n-Nitroso-di-n-propylamine
Concen: 23.643 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 70 Resp: 75401

Ion	Ratio	Lower	Upper
70	100		
42	65.8	47.4	71.2
101	9.6	7.3	10.9
130	22.2	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

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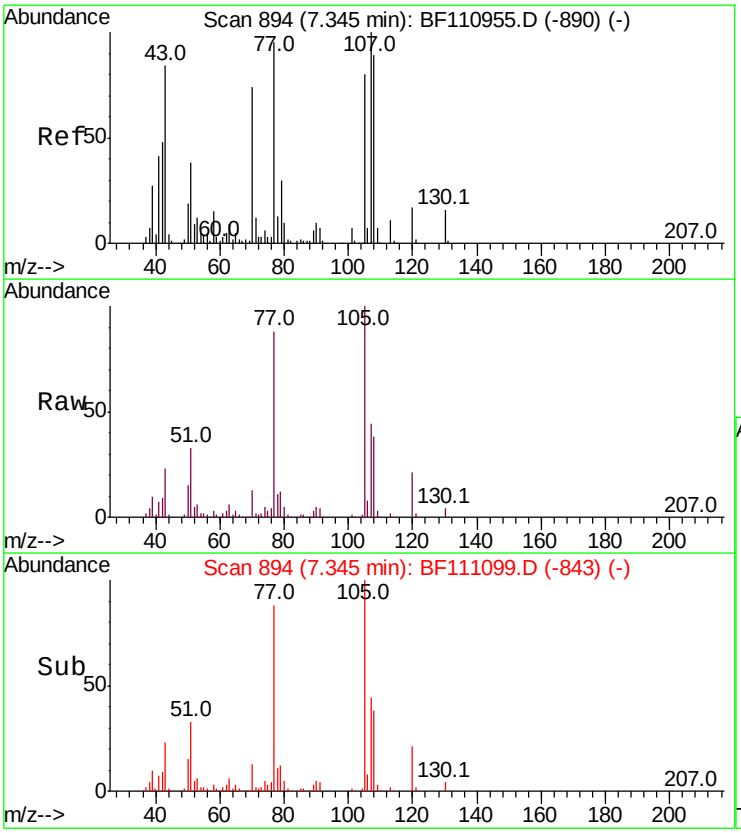
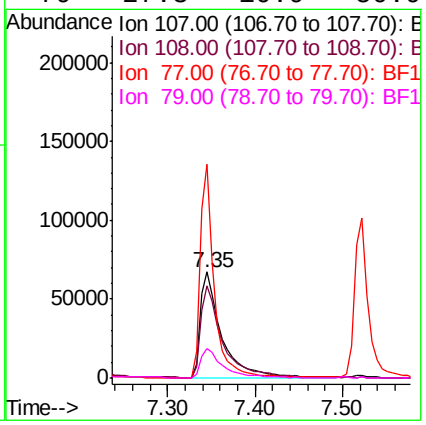
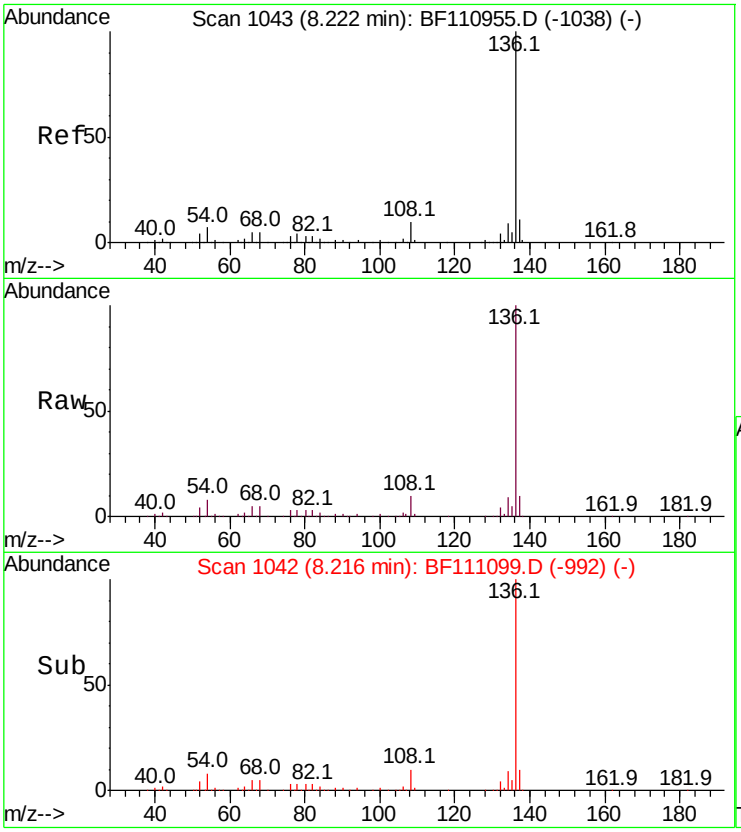


#20
3+4-Methylphenols
Concen: 24.582 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:107 Resp: 115677

Ion	Ratio	Lower	Upper
107	100		
108	87.5	71.4	111.4
77	201.8	47.3	87.3#
79	27.3	10.9	50.9

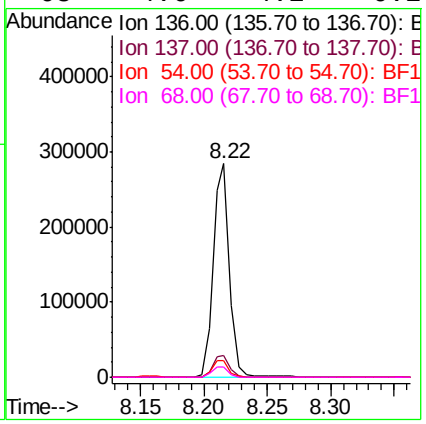




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:136 Resp: 255954

Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.8	13.2
54	7.6	5.4	8.2
68	4.6	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
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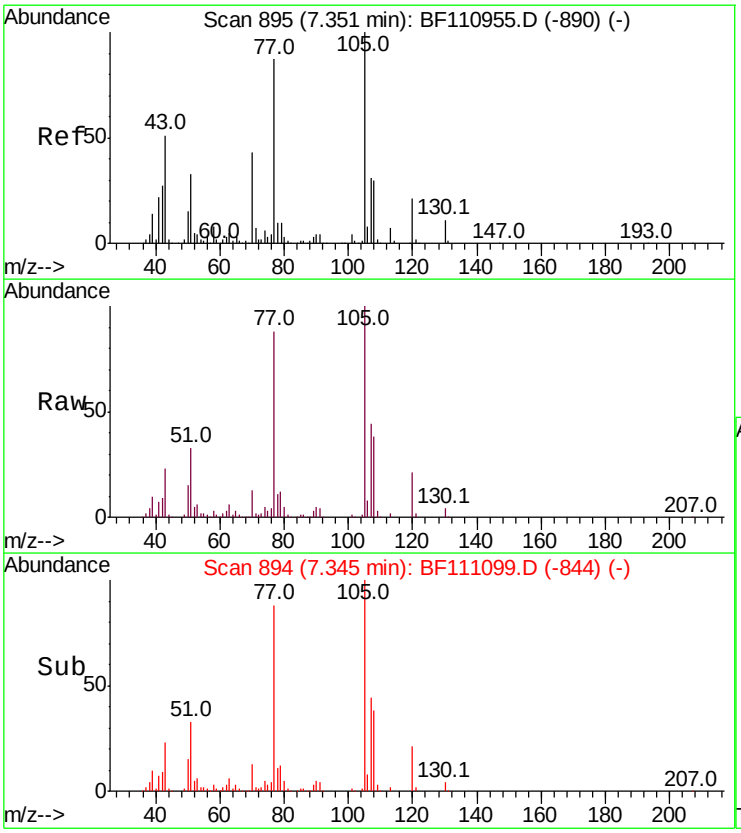
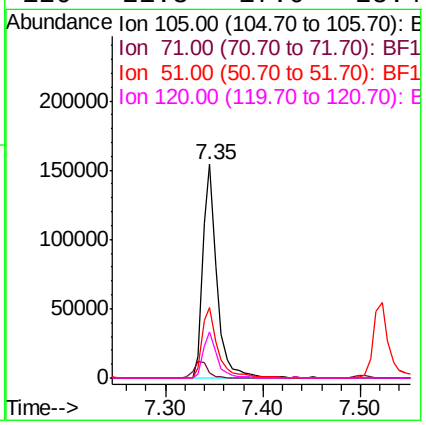
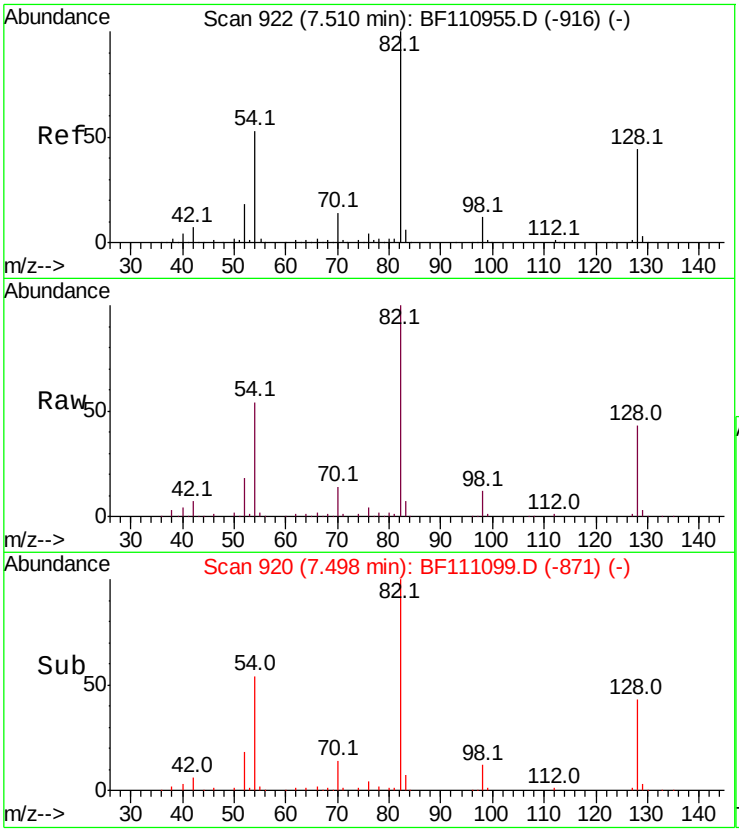


#22
Acetophenone
Concen: 25.557 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:105 Resp: 153327

Ion	Ratio	Lower	Upper
105	100		
71	2.1	5.2	7.8#
51	32.8	21.8	32.8#
120	21.3	17.0	25.4

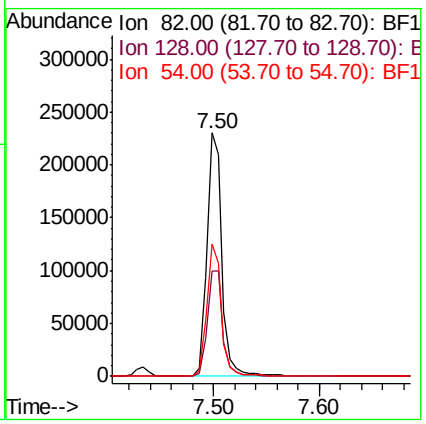




#23
Nitrobenzene-d5
Concen: 51.112 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 82 Resp: 228590

Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.2	51.2
54	54.5	38.6	58.0



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

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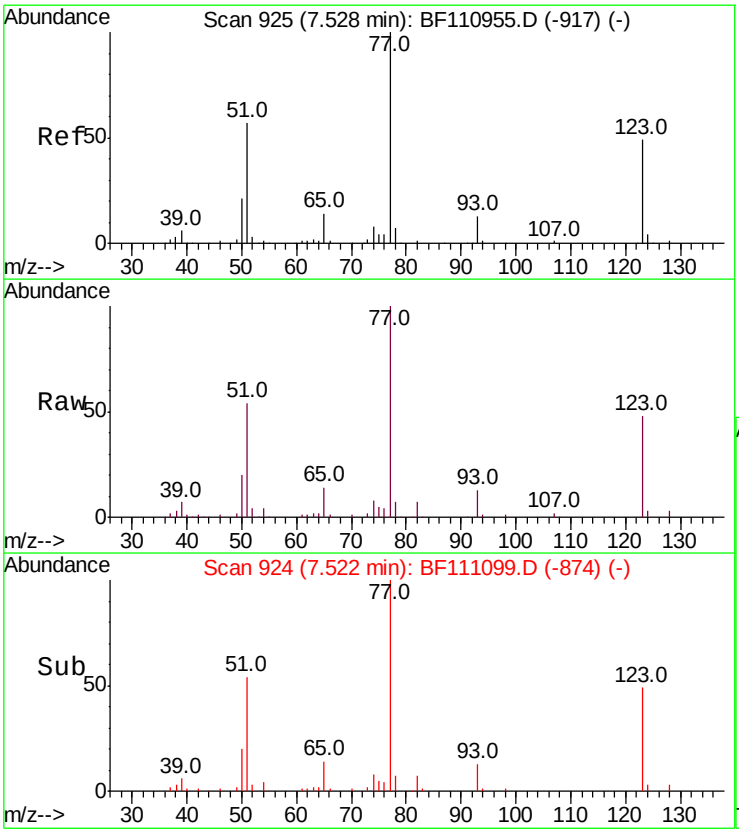
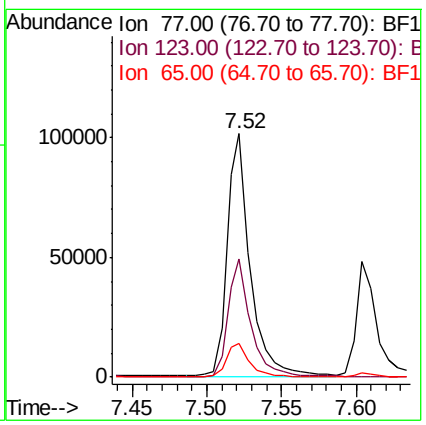
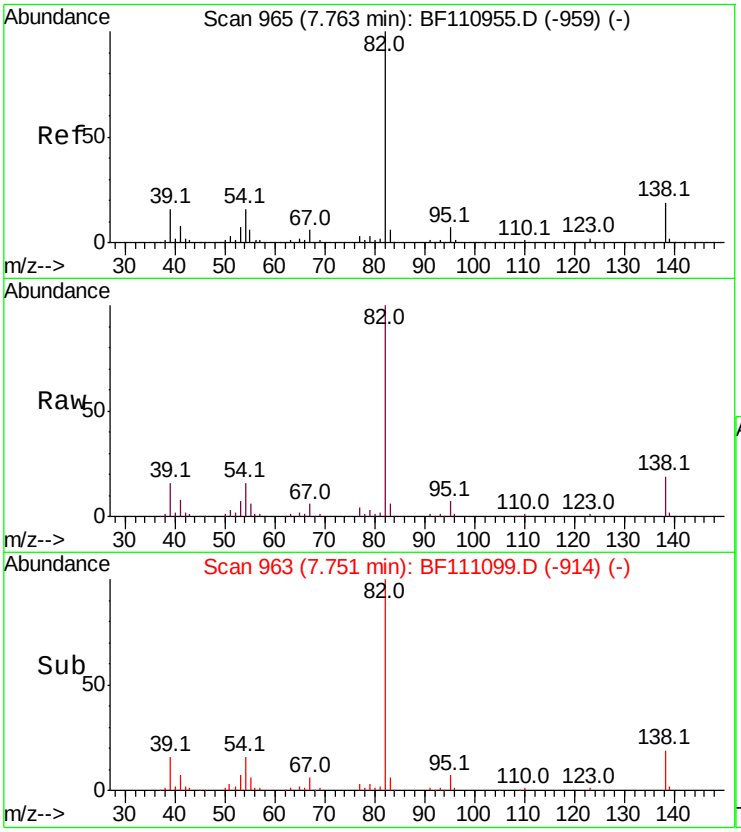


#24
Nitrobenzene
Concen: 23.882 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 77 Resp: 111071

Ion	Ratio	Lower	Upper
77	100		
123	48.5	35.7	53.5
65	13.8	10.7	16.1

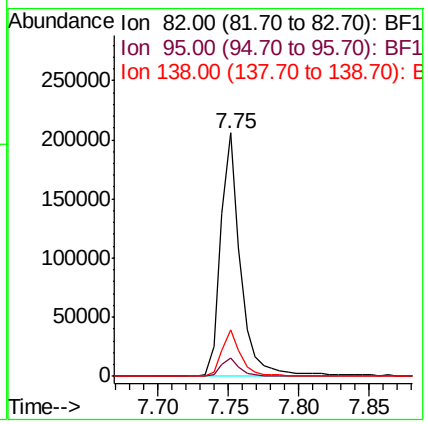




#25
Isophorone
Concen: 27.457 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 82 Resp: 201431

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	19.4	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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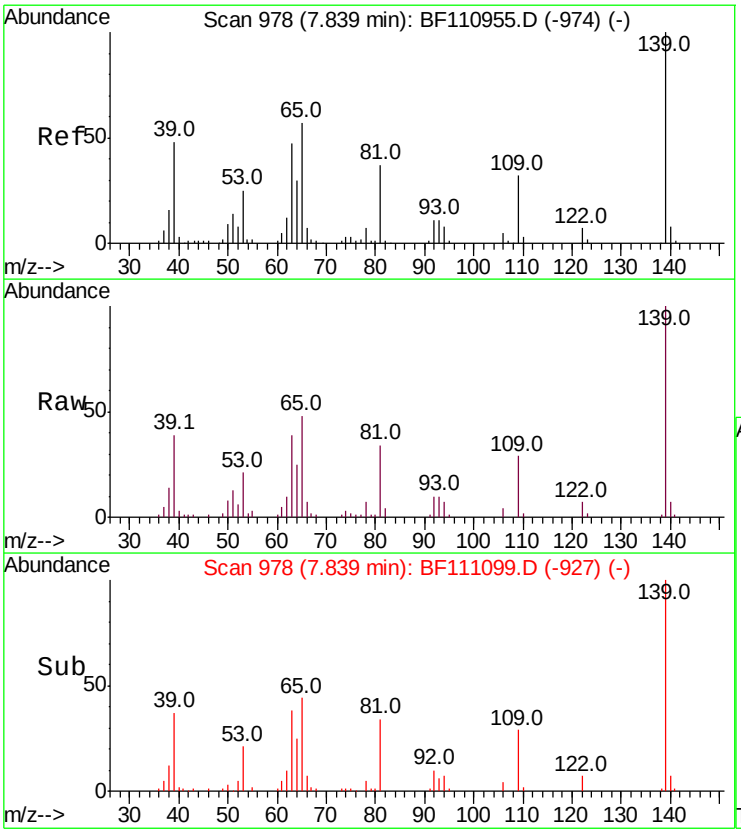
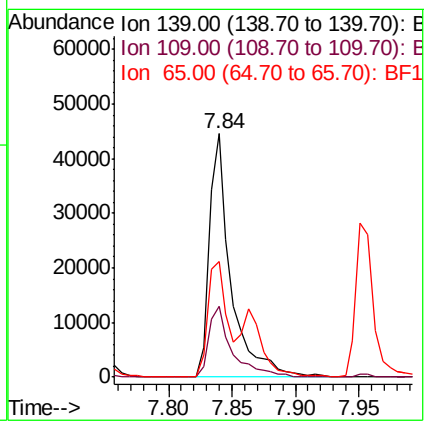
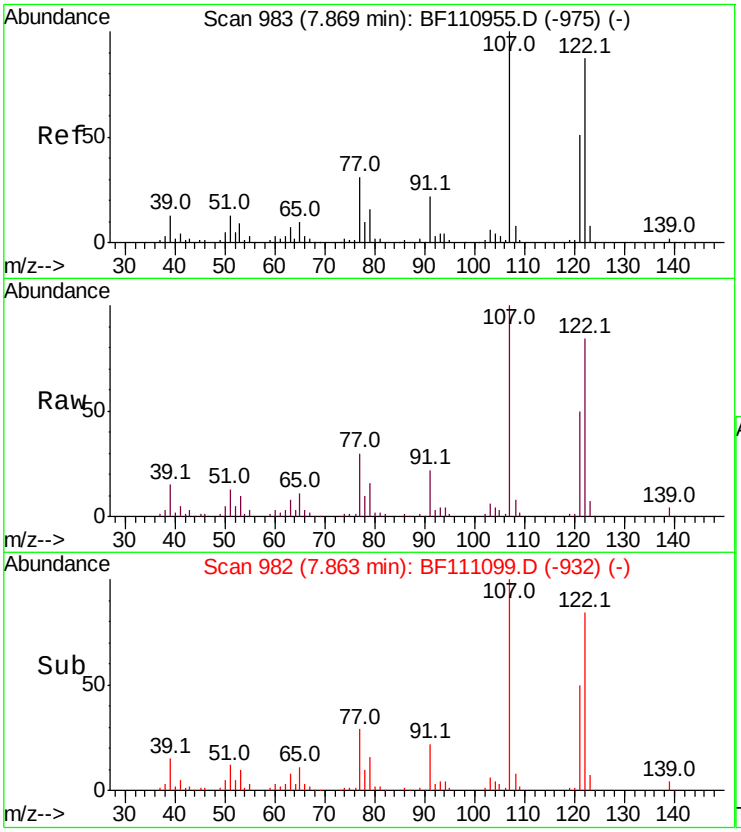


#26
2-Nitrophenol
Concen: 23.582 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:139 Resp: 53284

Ion	Ratio	Lower	Upper
139	100		
109	29.2	25.0	37.6
65	47.5	44.0	66.0

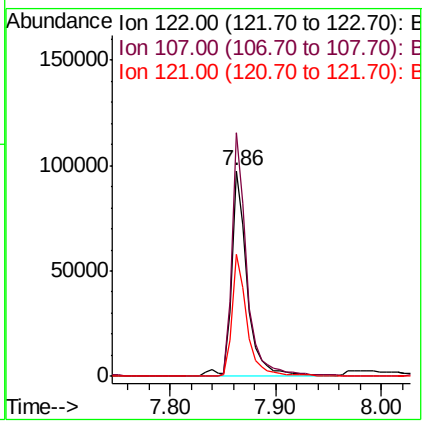




#27
2,4-Dimethylphenol
Concen: 28.891 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:122 Resp: 98583

Ion	Ratio	Lower	Upper
122	100		
107	118.4	92.5	138.7
121	59.5	45.8	68.8



Instrument :
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ClientSampleId :
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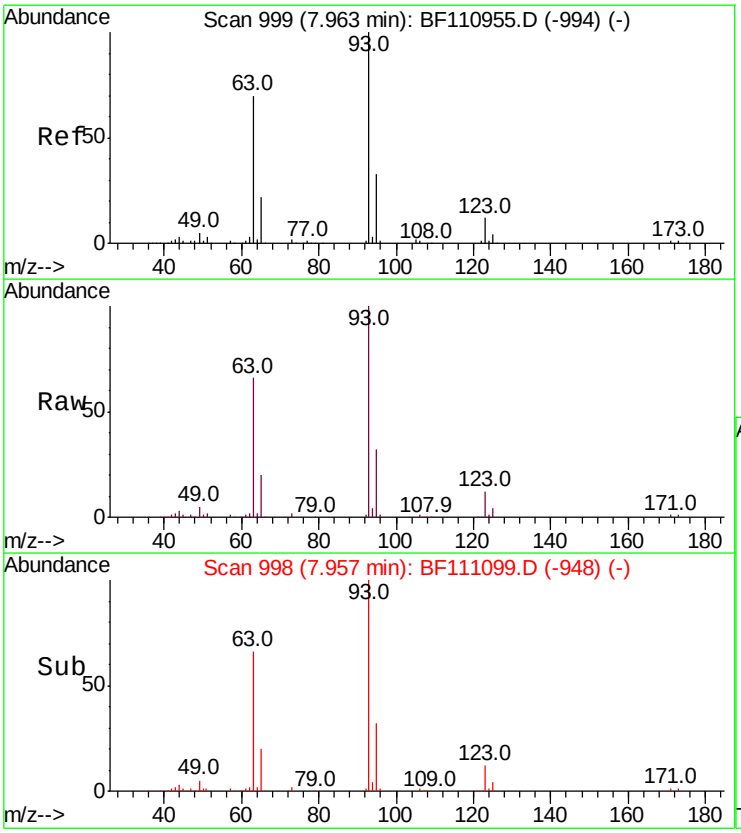
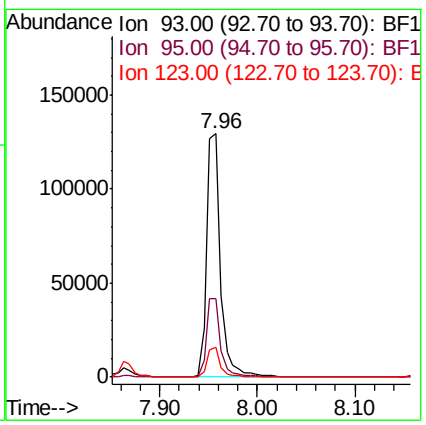
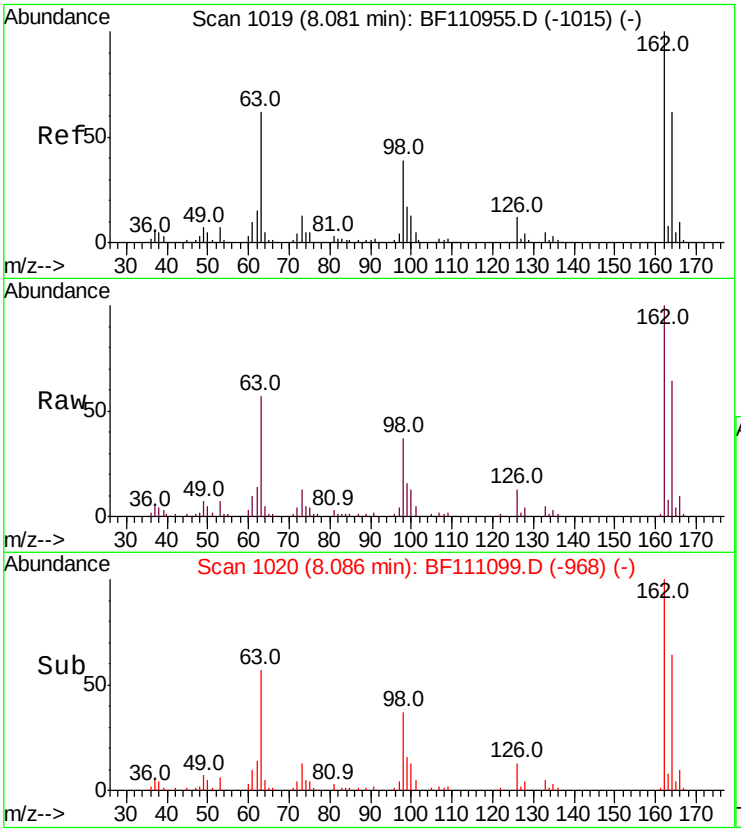


#28
bis(2-Chloroethoxy)methane
Concen: 26.058 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 93 Resp: 128070

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	12.1	9.0	13.6

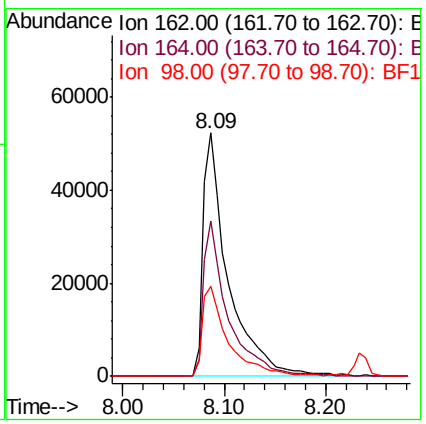




#29
2,4-Dichlorophenol
Concen: 25.073 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:162 Resp: 89529

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.6	84.6
98	37.1	17.4	57.4



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

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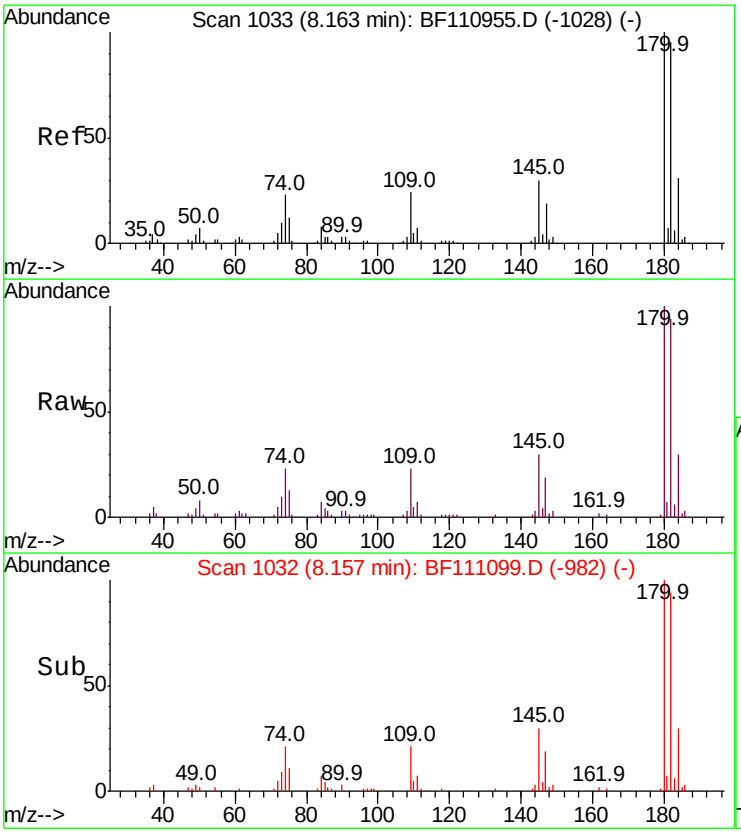
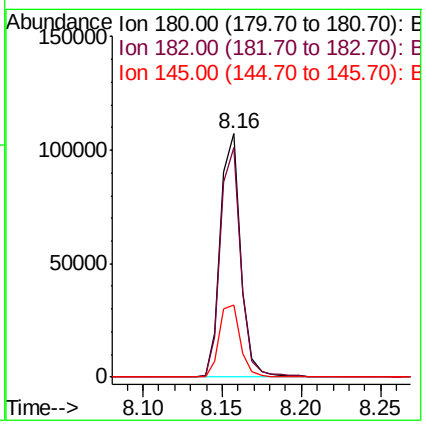
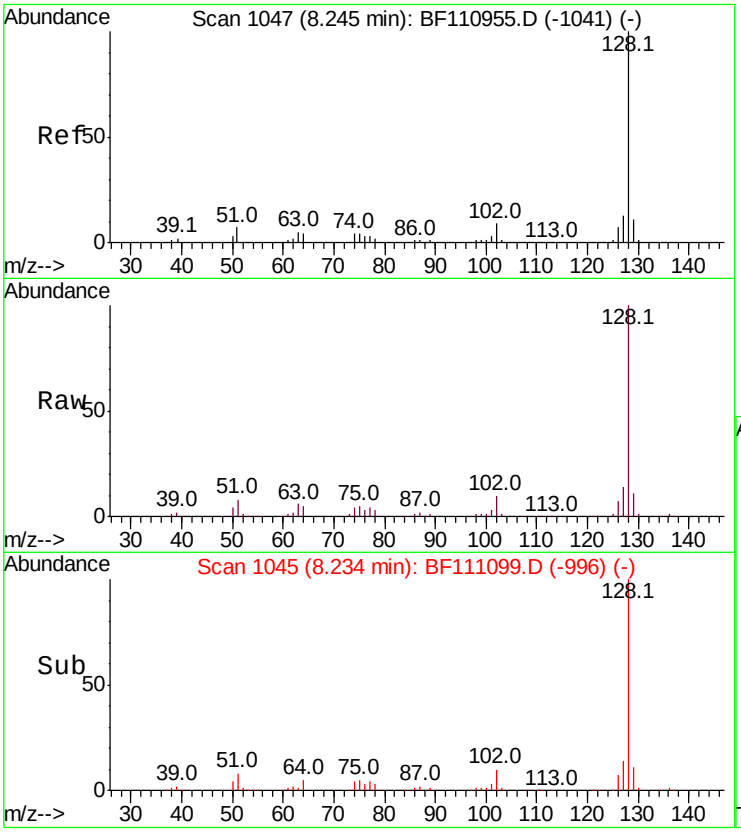


#30
1,2,4-Trichlorobenzene
Concen: 23.866 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:180 Resp: 95504

Ion	Ratio	Lower	Upper
180	100		
182	94.2	80.3	120.5
145	29.7	25.4	38.0

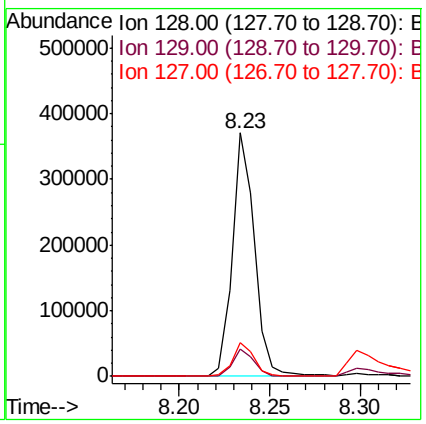




#31
Naphthalene
Concen: 26.376 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:128 Resp: 316453

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	10.8	16.2



Instrument :
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ClientSampleId :
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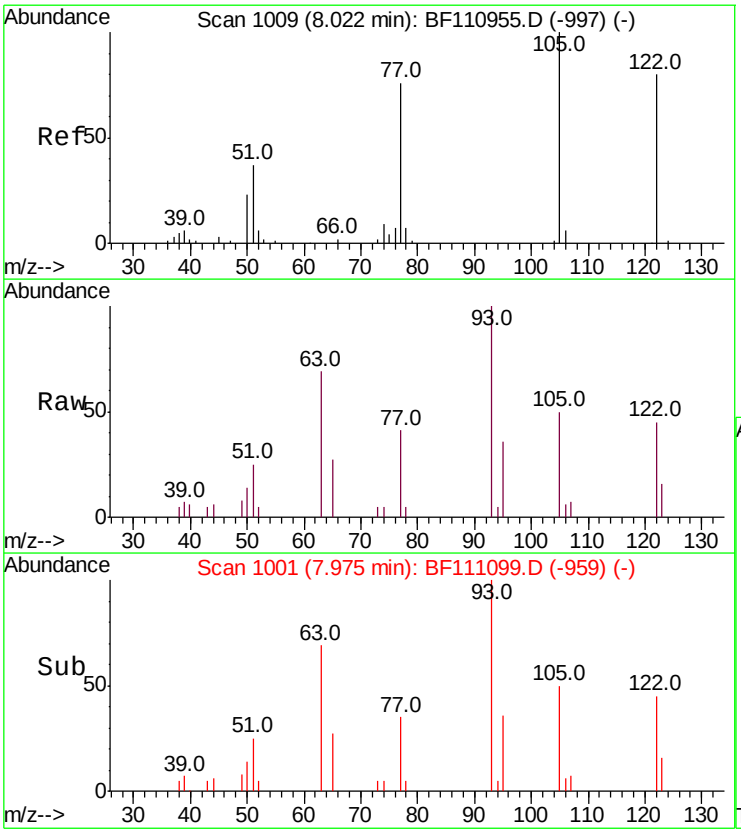
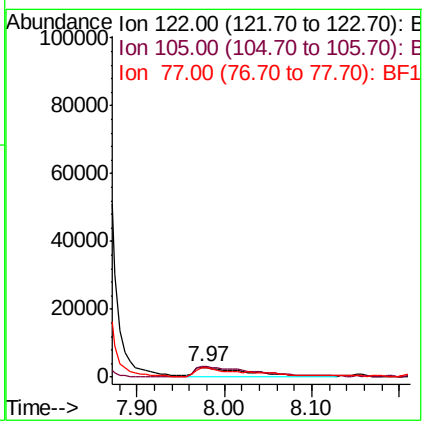
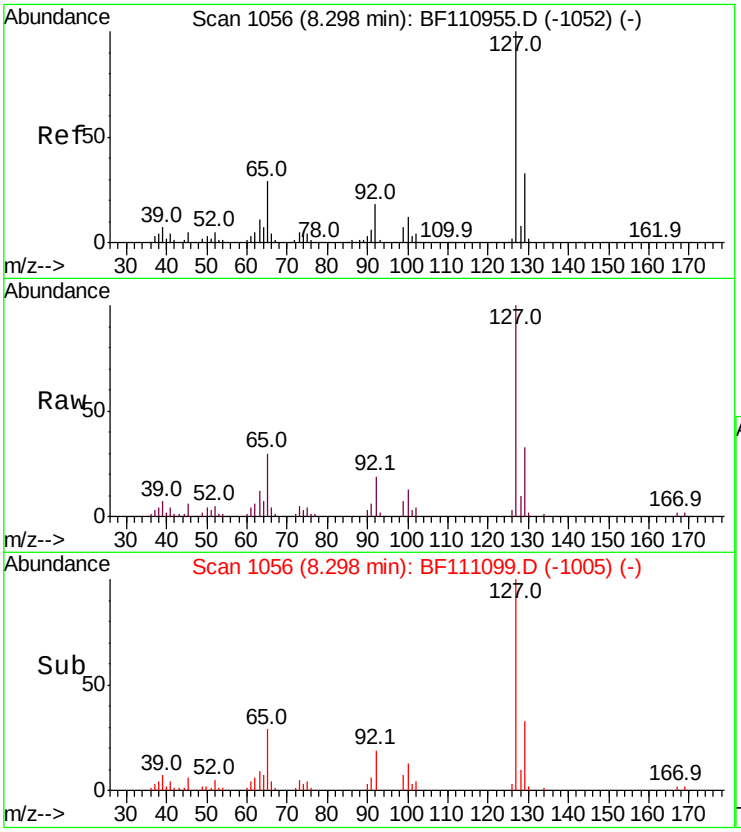


#32
Benzoic acid
Concen: 5.202 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.05 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:122 Resp: 13198

Ion	Ratio	Lower	Upper
122	100		
105	109.8	109.0	149.0
77	90.7	79.0	119.0

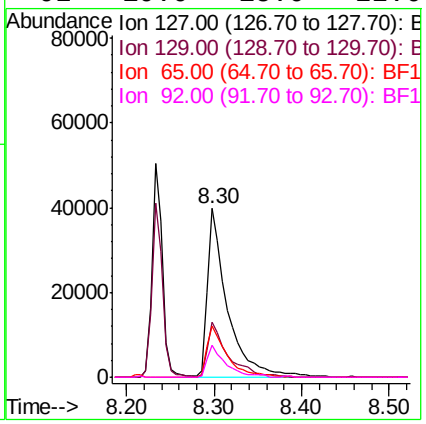




#33
4-Chloroaniline
Concen: 12.405 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:127 Resp: 63350

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.0	39.0
65	30.3	25.1	37.7
92	19.0	15.0	22.6



Instrument :
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ClientSampleId :
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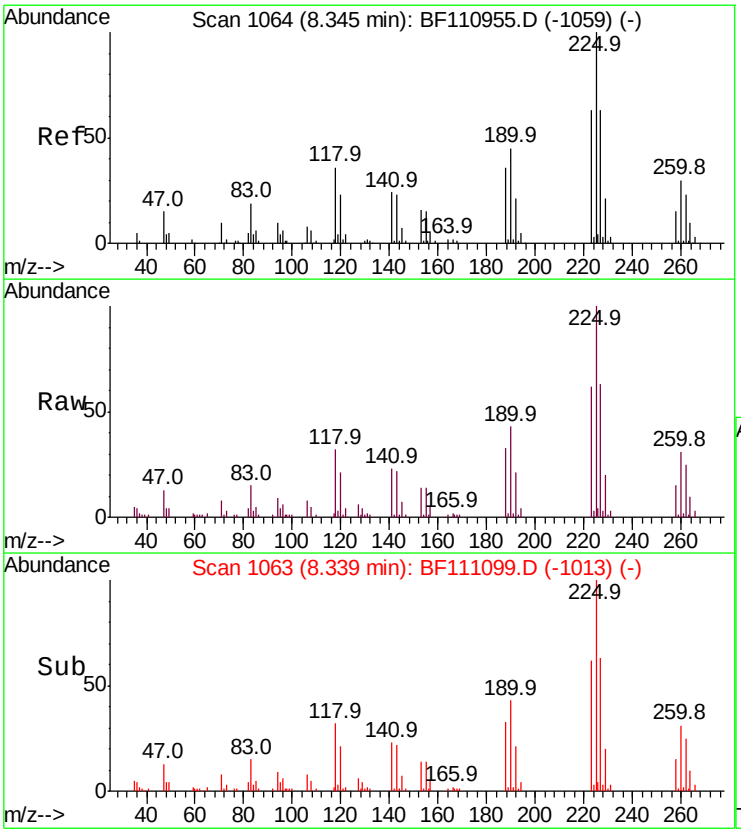
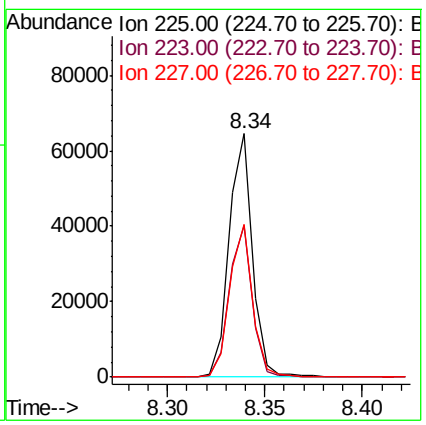
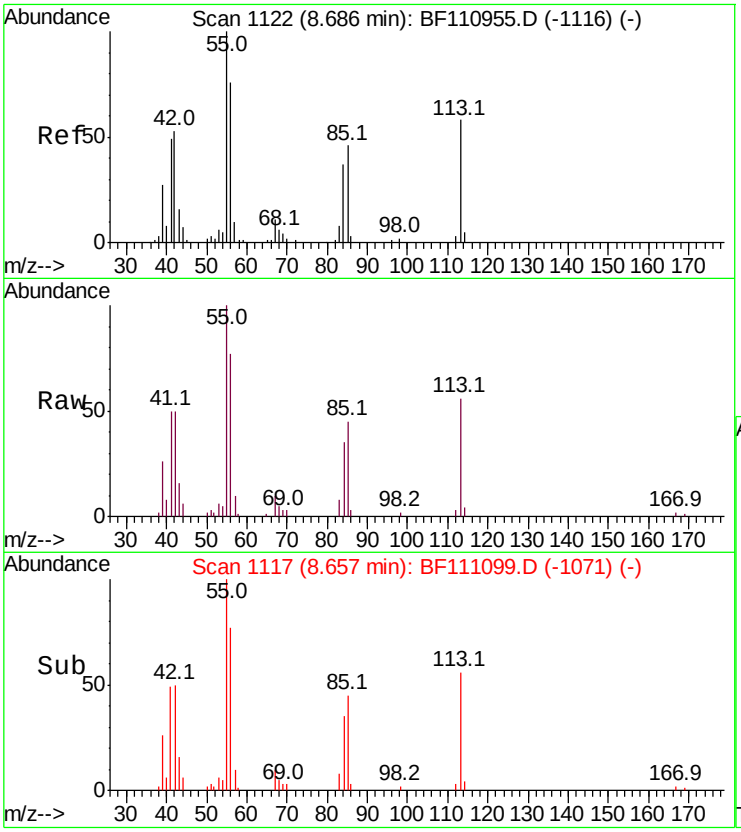


#34
Hexachlorobutadiene
Concen: 23.366 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:225 Resp: 53256

Ion	Ratio	Lower	Upper
225	100		
223	62.1	51.4	77.2
227	62.5	51.0	76.6

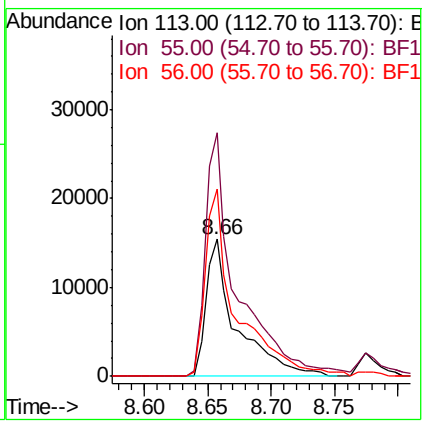




#35
Caprolactam
Concen: 21.129 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:113 Resp: 25757

Ion	Ratio	Lower	Upper
113	100		
55	177.6	142.8	182.8
56	136.9	105.0	145.0



Instrument :
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ClientSampleId :
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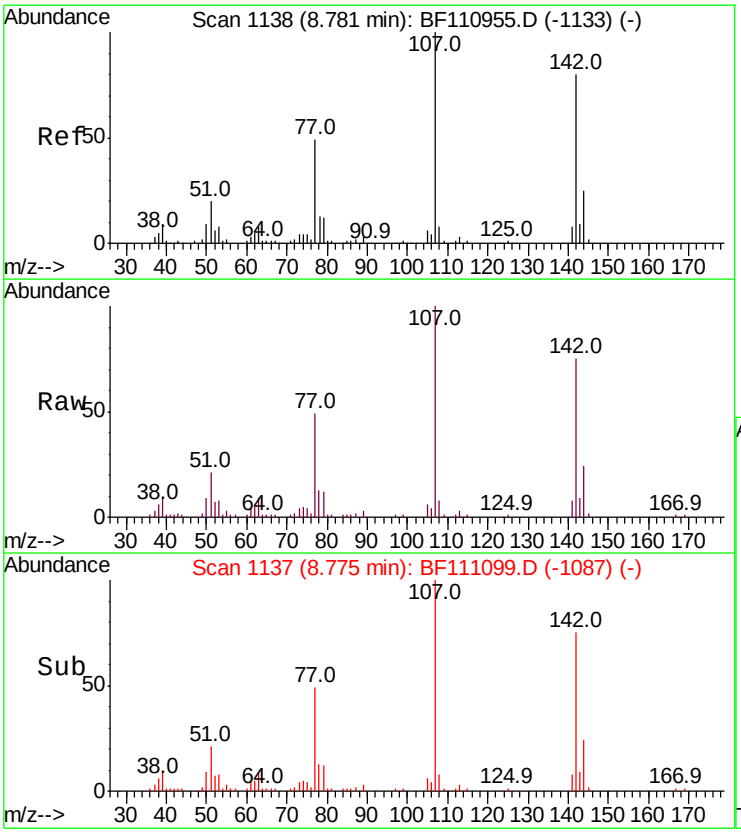
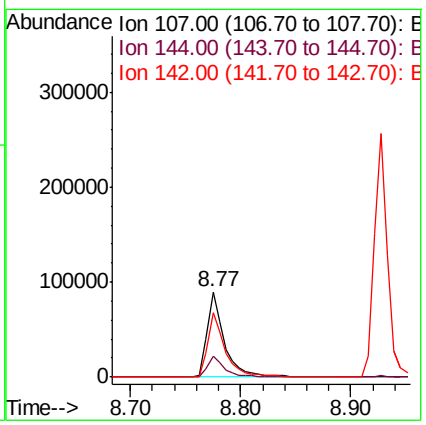
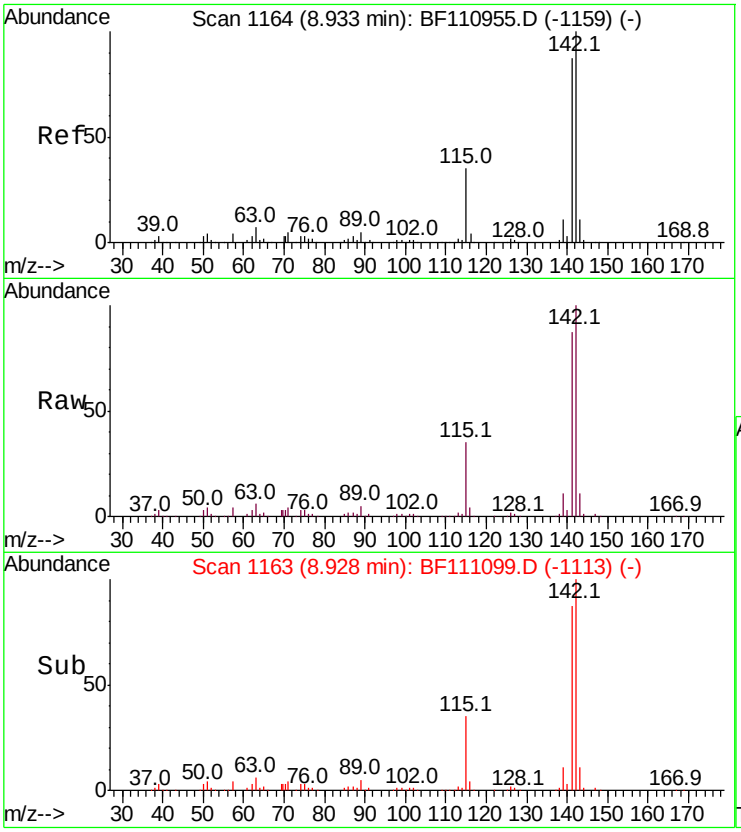


#36
4-Chloro-3-methylphenol
Concen: 24.034 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:107 Resp: 95352

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.0	30.0
142	75.4	59.7	89.5

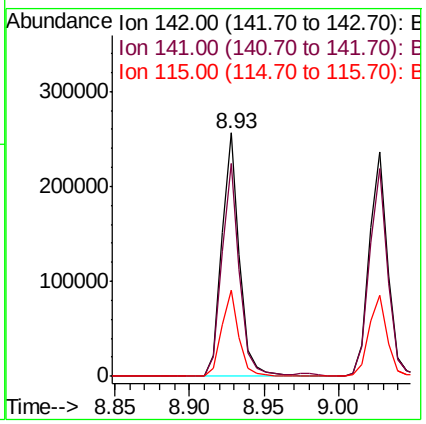




#37
2-Methylnaphthalene
Concen: 27.107 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:142 Resp: 214819

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.4	107.2
115	35.4	28.7	43.1



Instrument :
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ClientSampleId :
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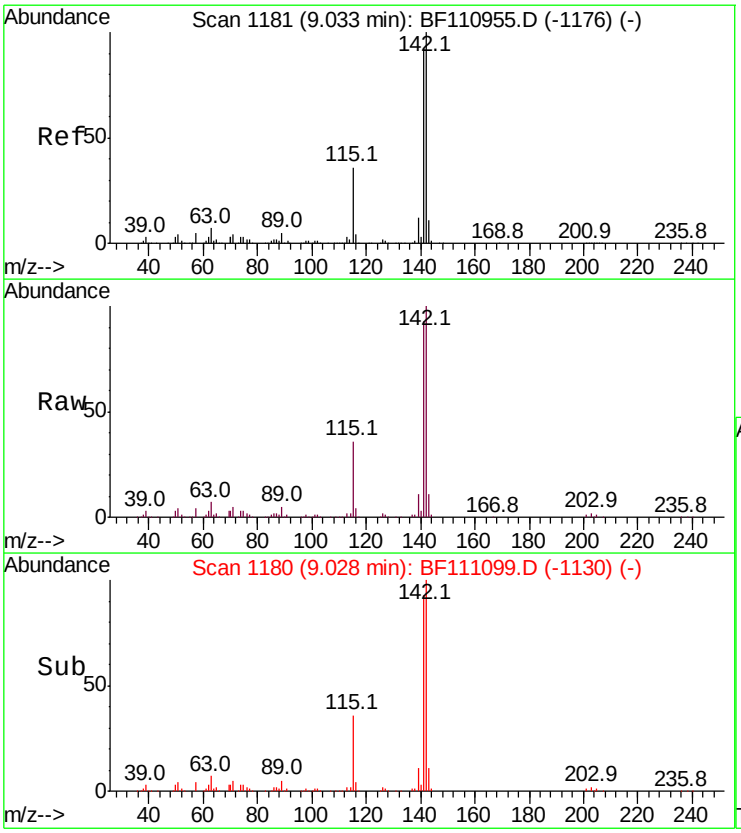
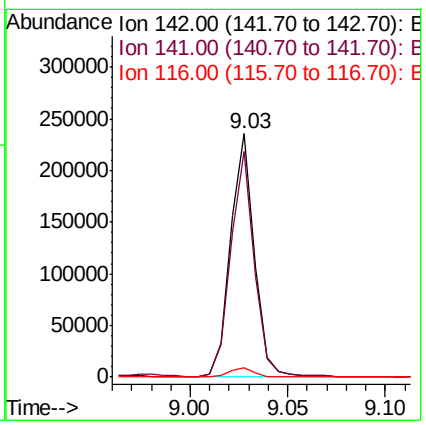
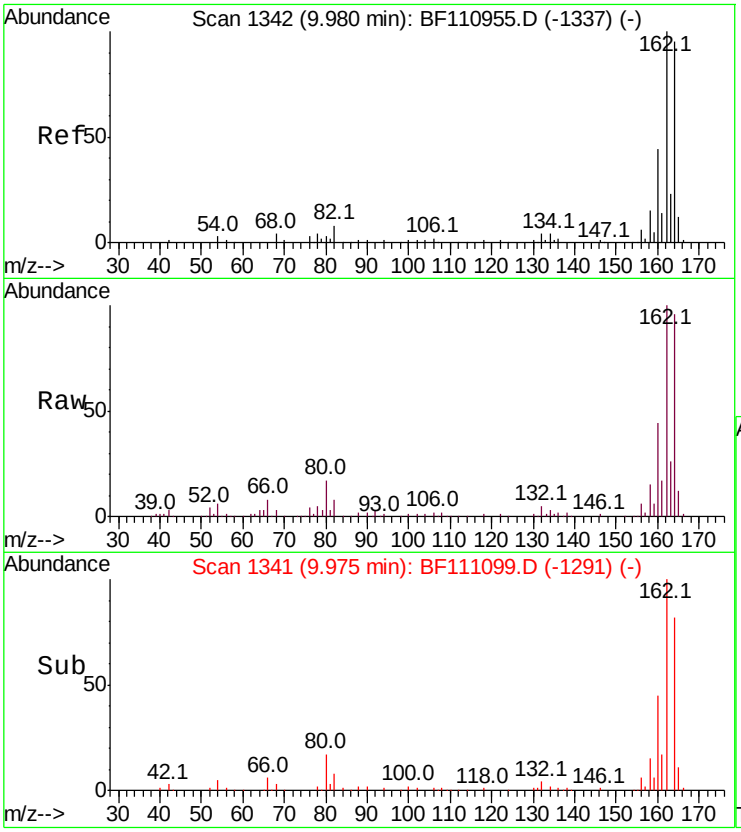


#38
1-Methylnaphthalene
Concen: 25.606 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:142 Resp: 197378

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.2	111.4
116	3.8	2.6	4.0

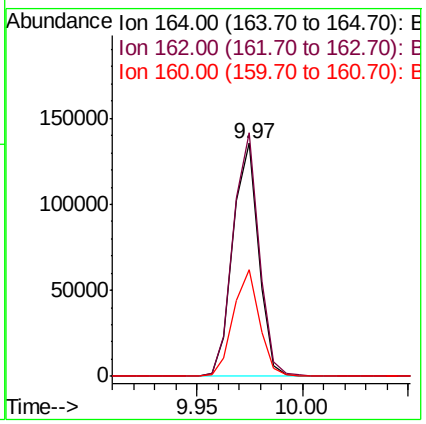




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:164 Resp: 113182

Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.6
160	46.1	37.0	55.6



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

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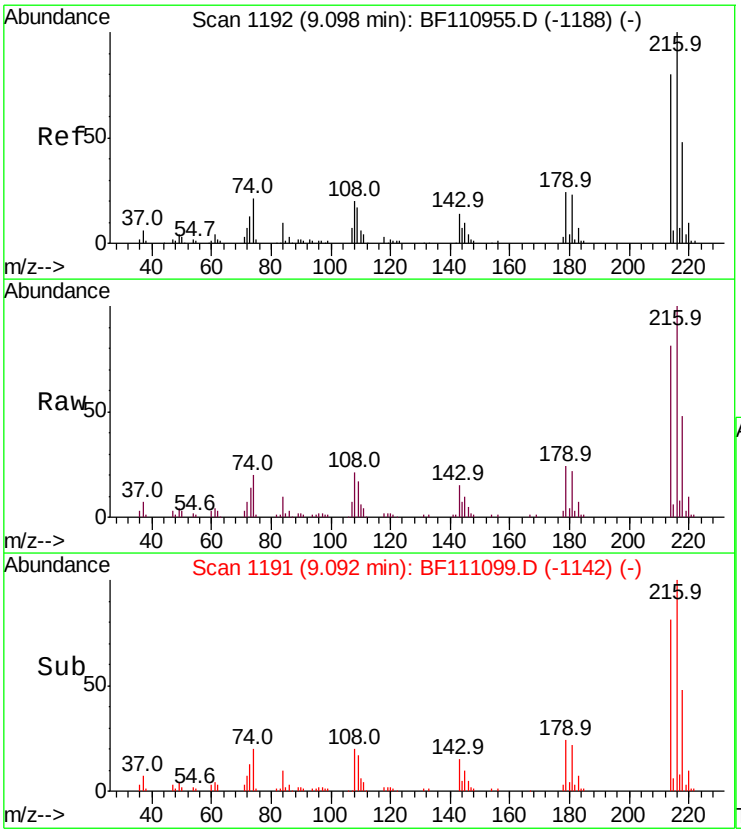
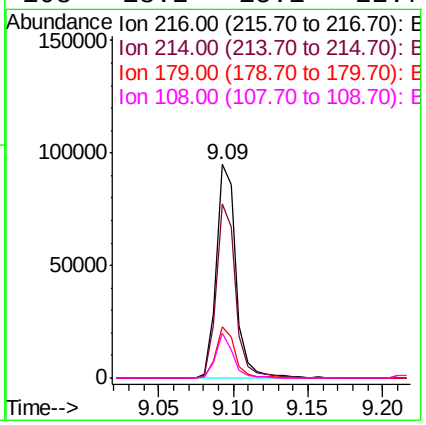
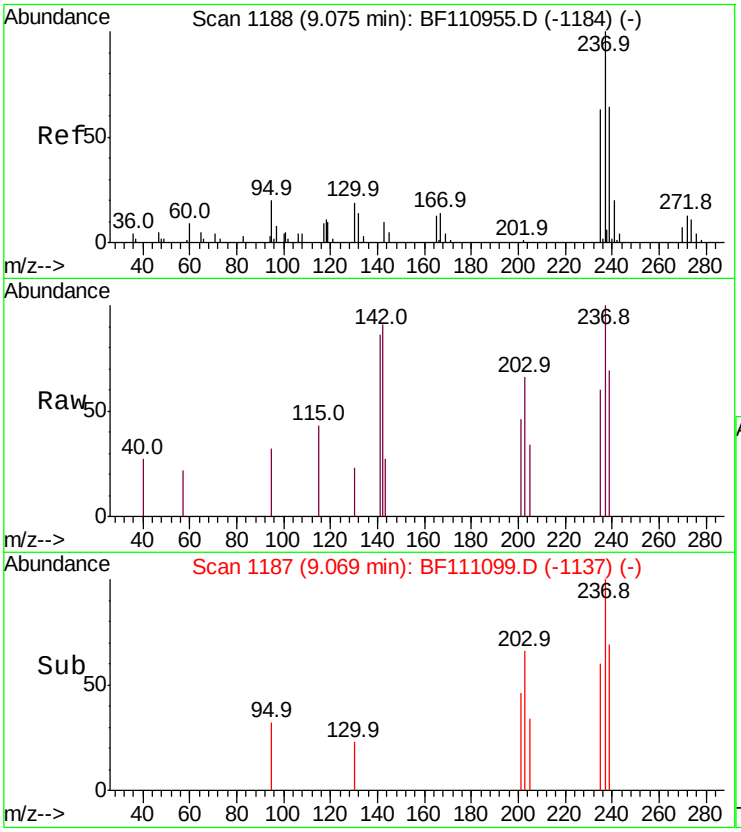


#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.684 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:216 Resp: 87884

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	22.9	16.6	25.0
108	18.2	15.1	22.7

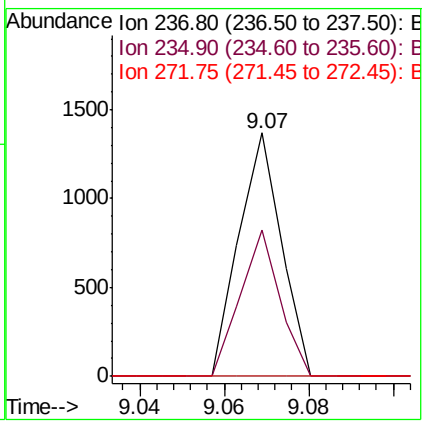




#41
Hexachlorocyclopentadiene
Concen: 13.379 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:237 Resp: 960

Ion	Ratio	Lower	Upper
237	100		
235	60.3	43.1	83.1
272	0.0	0.0	32.6



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

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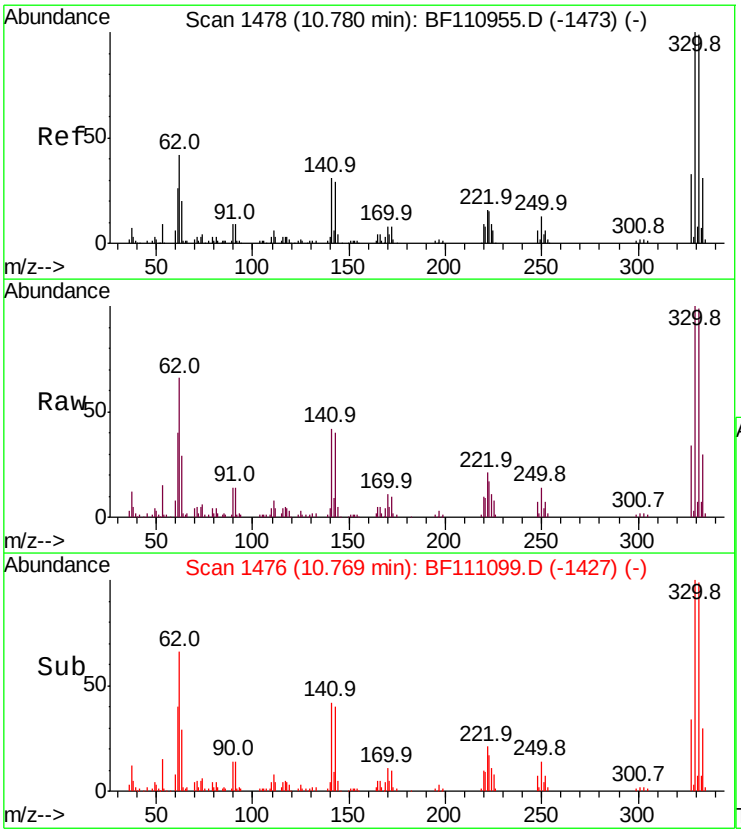
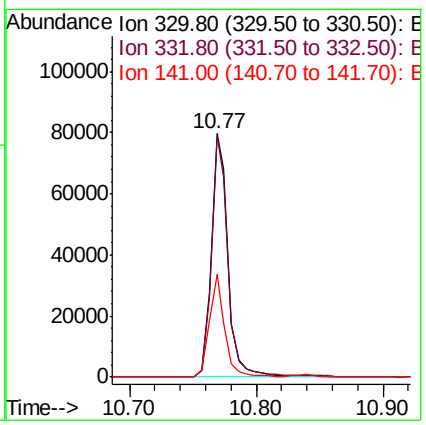
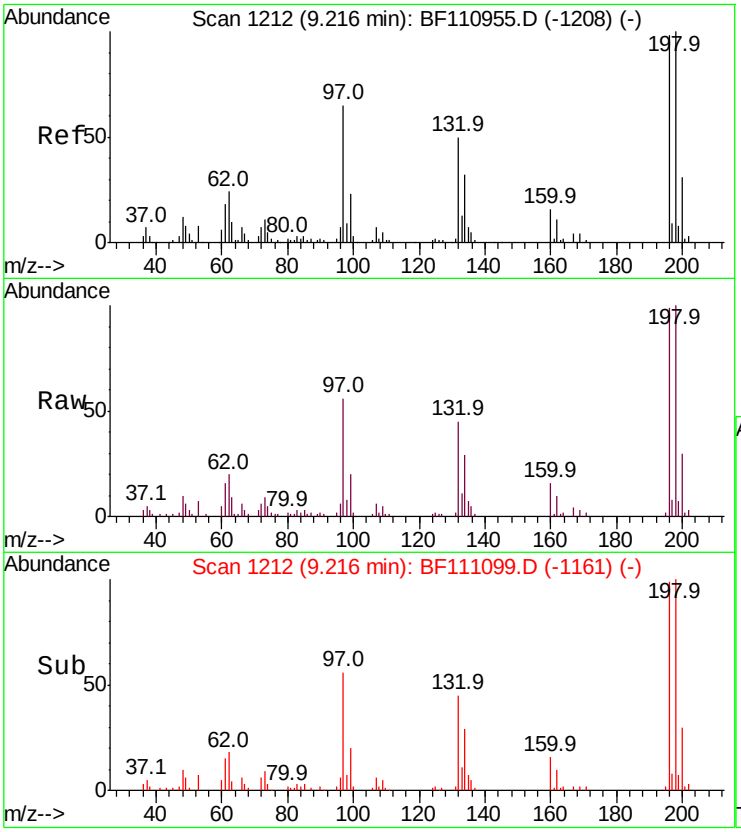


#42
2,4,6-Tribromophenol
Concen: 66.172 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:330 Resp: 74381

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.1	115.7
141	38.2	27.0	40.4

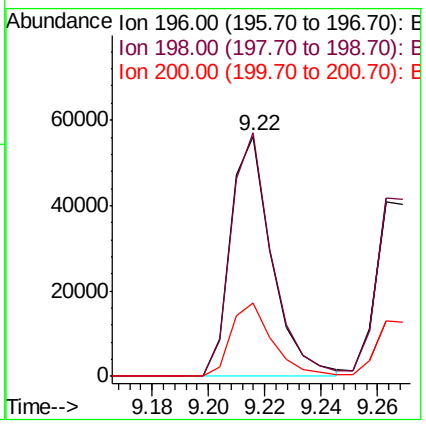




#43
2,4,6-Trichlorophenol
Concen: 26.894 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:196 Resp: 57188

Ion	Ratio	Lower	Upper
196	100		
198	101.4	76.2	114.4
200	30.3	24.4	36.6



Instrument :
BNA_F
ClientSampleId :
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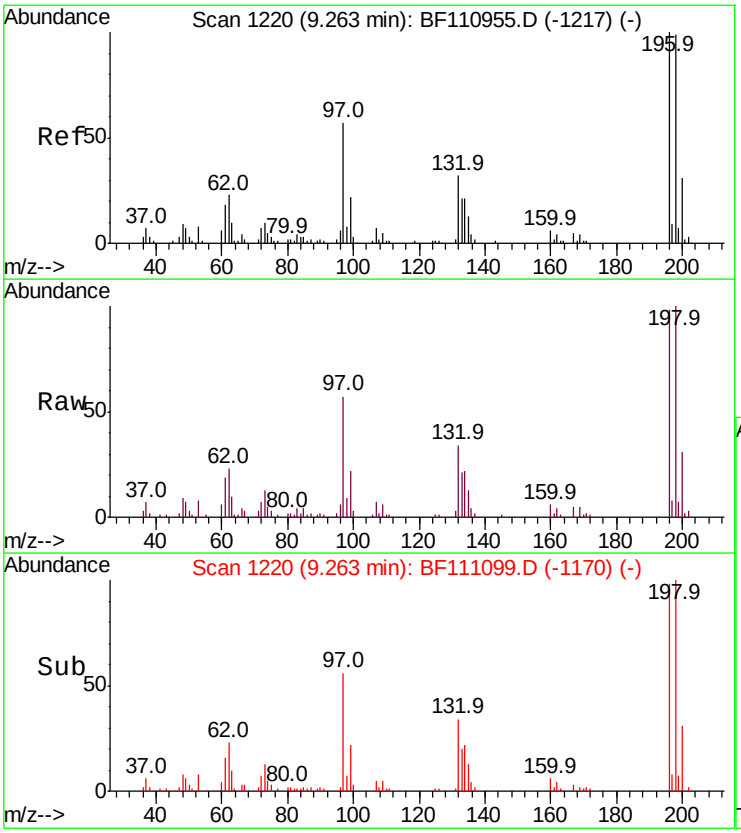
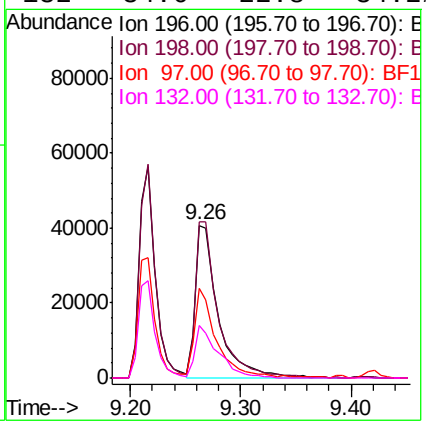
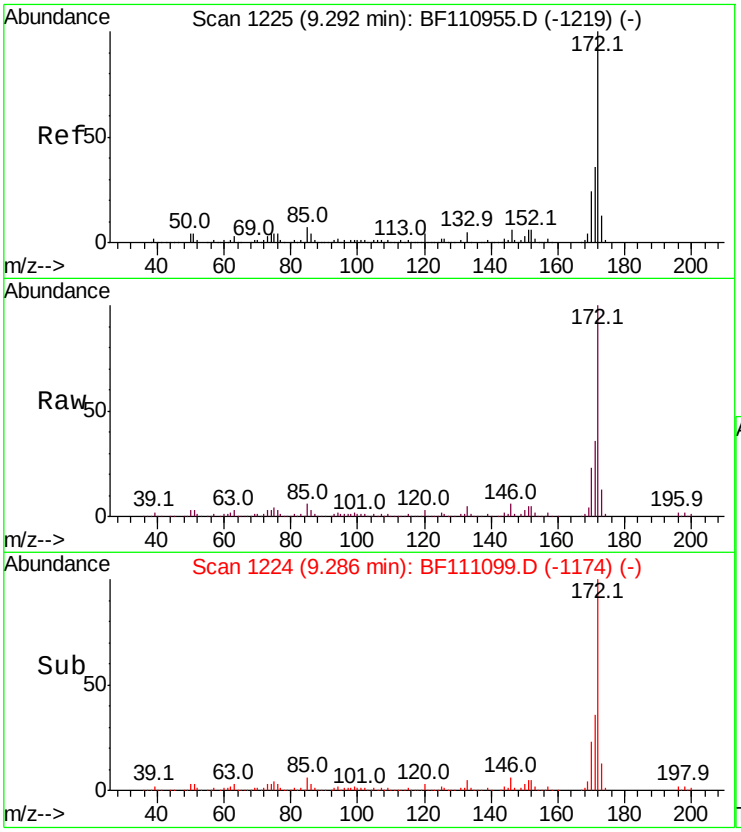


#44
2,4,5-Trichlorophenol
Concen: 25.948 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:196 Resp: 58099

Ion	Ratio	Lower	Upper
196	100		
198	102.4	75.8	113.6
97	58.4	42.4	63.6
132	34.6	22.8	34.2#

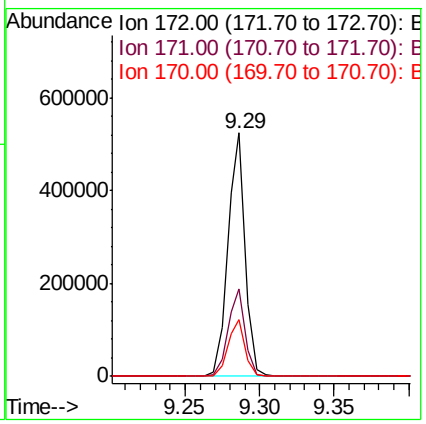




#45
2-Fluorobiphenyl
Concen: 54.898 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:172 Resp: 428875

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.3	19.7	29.5



Instrument :
BNA_F
ClientSampleId :
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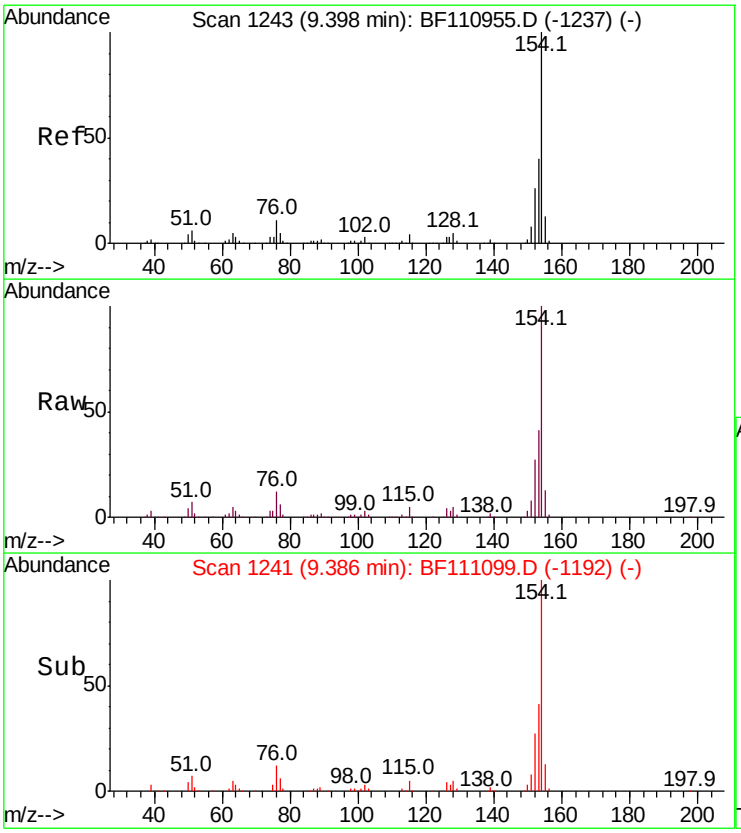
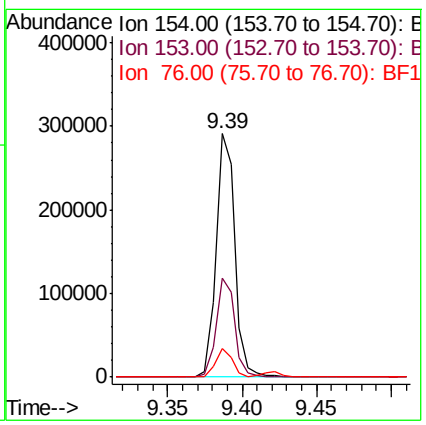
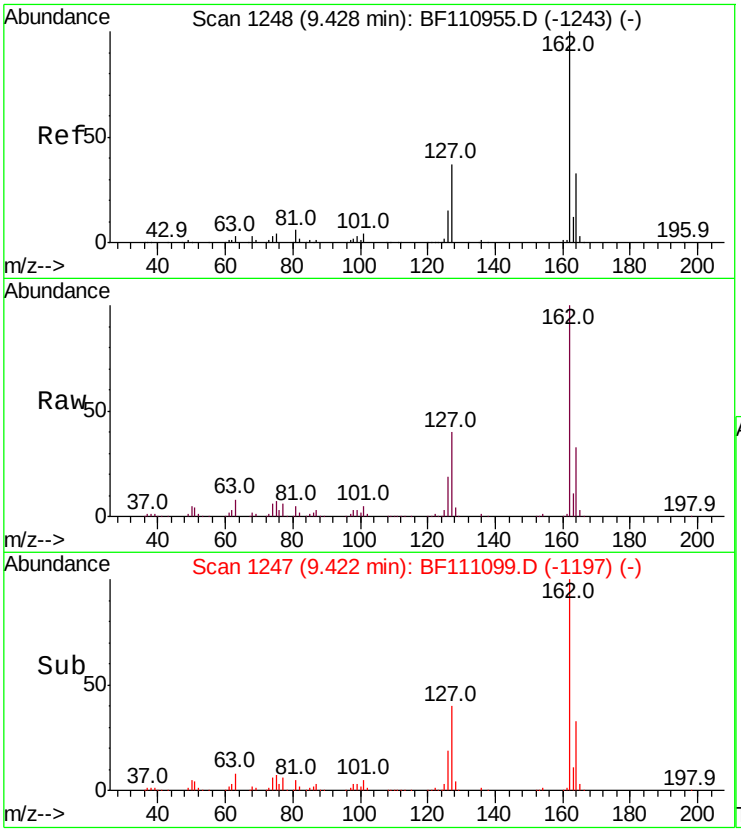


#46
1,1'-Biphenyl
Concen: 24.520 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:154 Resp: 255855

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	11.7	0.0	31.9

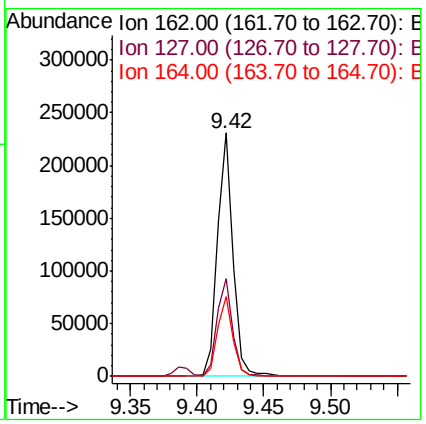




#47
2-Chloronaphthalene
Concen: 25.150 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:162 Resp: 190279

Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.6	48.8
164	32.5	25.9	38.9



Instrument :
BNA_F
ClientSampleId :
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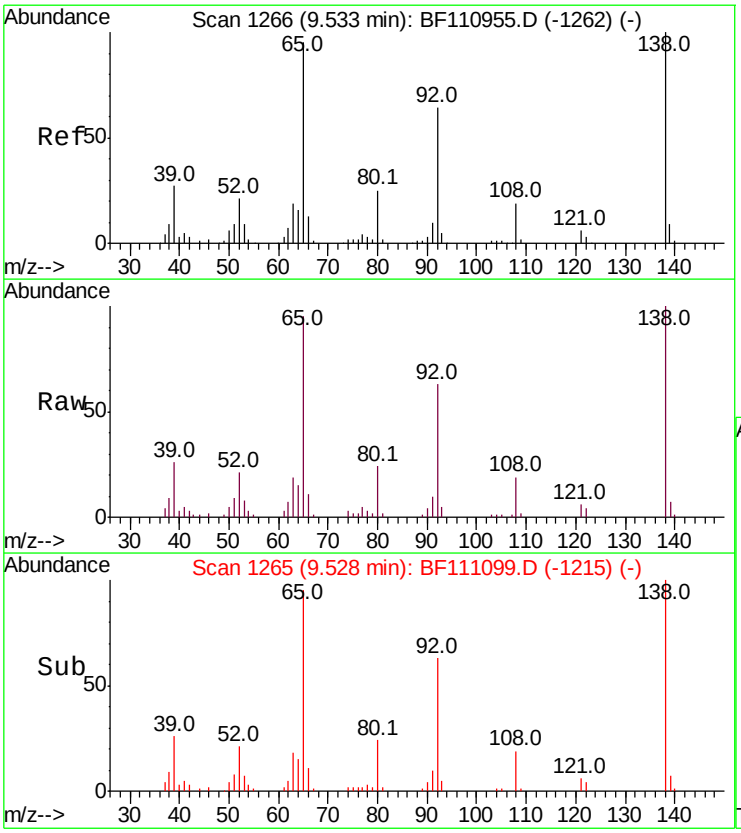
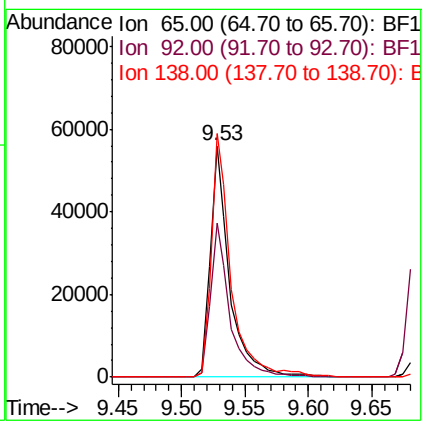
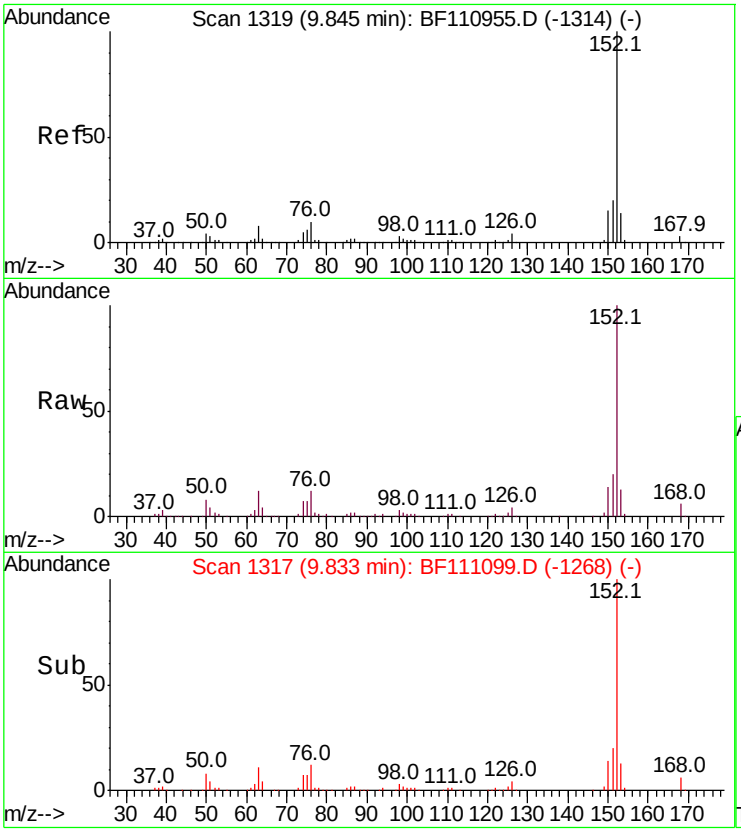


#48
2-Nitroaniline
Concen: 25.428 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 65 Resp: 60174

Ion	Ratio	Lower	Upper
65	100		
92	66.4	54.6	81.8
138	105.3	80.3	120.5

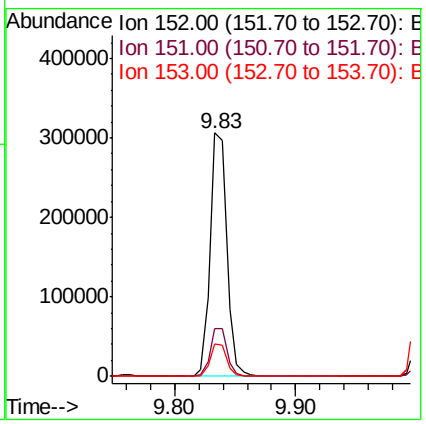




#49
Acenaphthylene
Concen: 26.916 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:152 Resp: 289572

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.2	10.4	15.6



Instrument :
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ClientSampleId :
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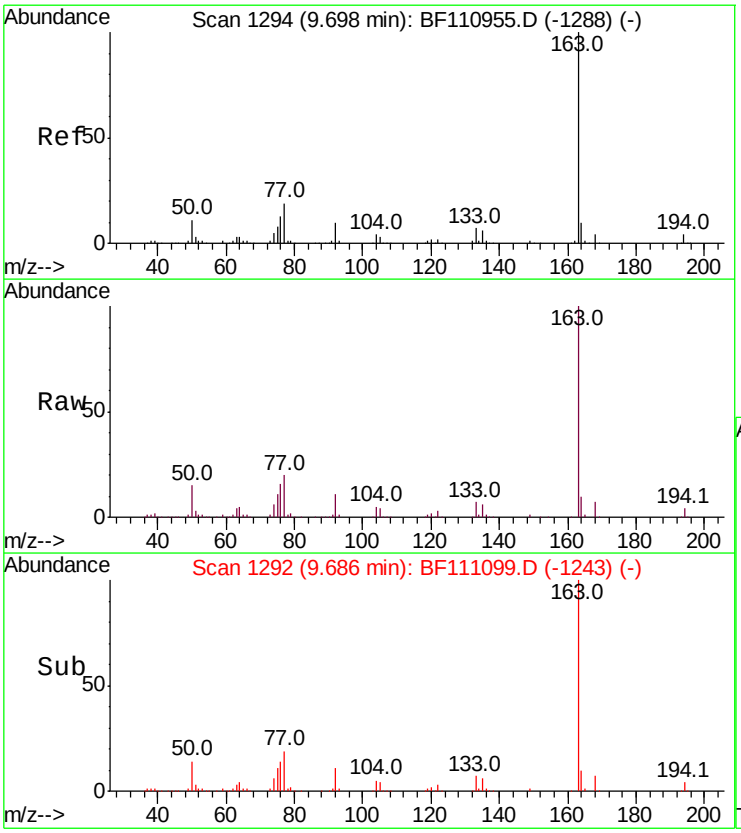
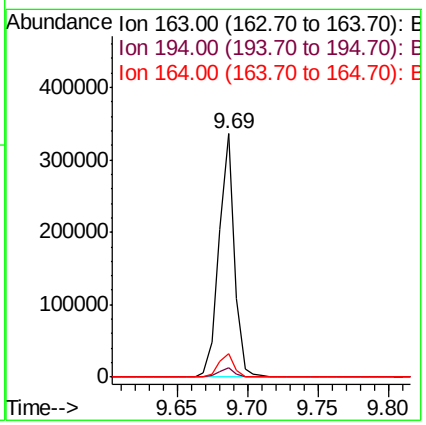
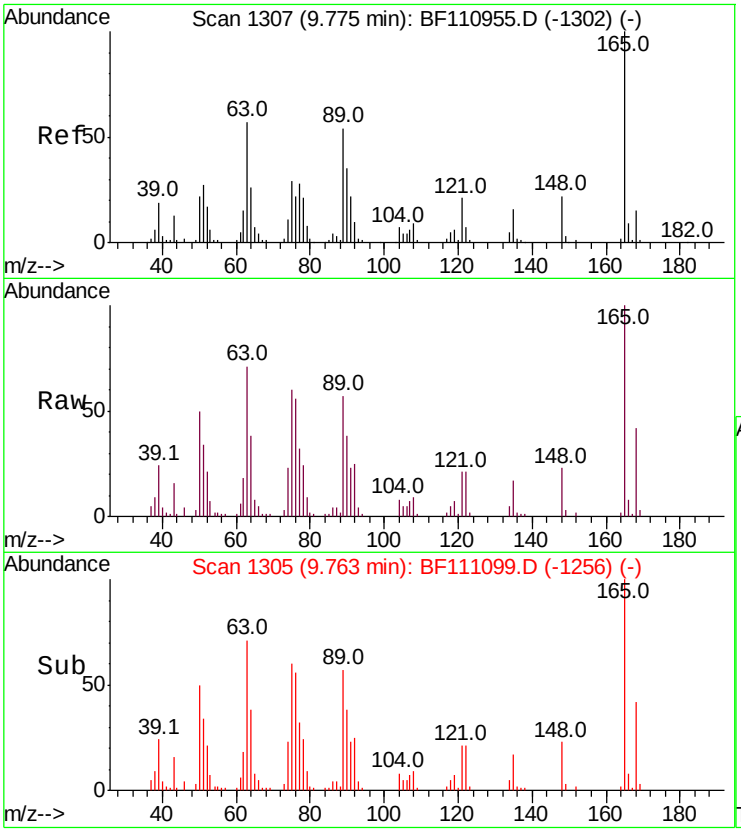


#50
Dimethylphthalate
Concen: 30.825 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:163 Resp: 255868

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.8	8.1	12.1

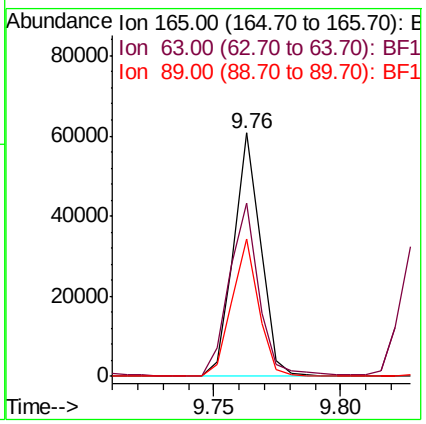




#51
2,6-Dinitrotoluene
Concen: 24.409 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:165 Resp: 45107

Ion	Ratio	Lower	Upper
165	100		
63	70.9	48.9	73.3
89	56.6	46.6	69.8



Instrument :
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ClientSampleId :
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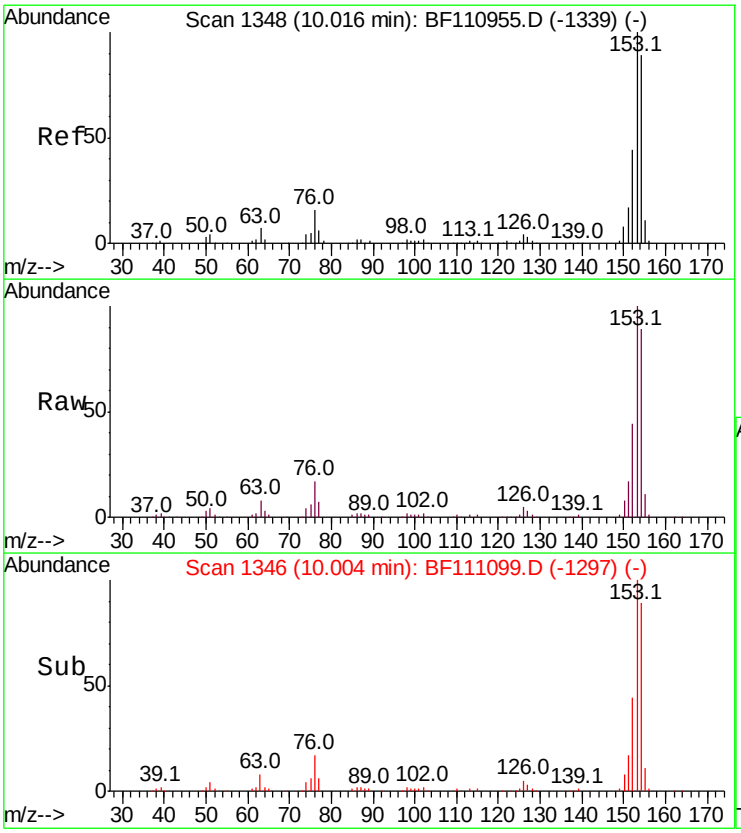
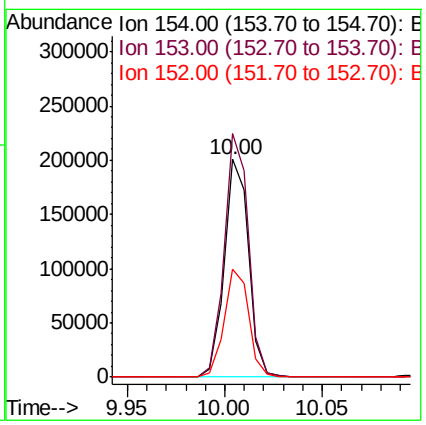
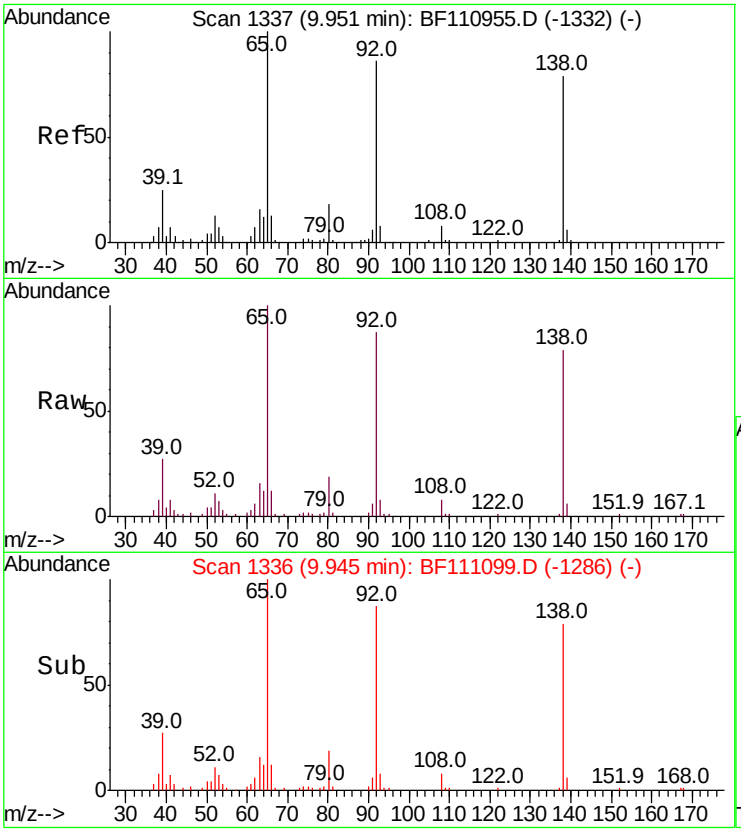


#52
Acenaphthene
Concen: 24.978 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:154 Resp: 172269

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.1	135.1
152	49.5	43.4	65.2

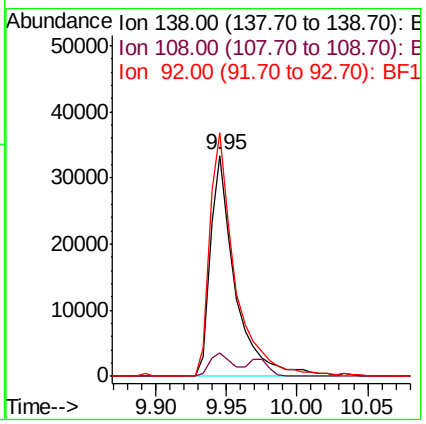




#53
3-Nitroaniline
Concen: 18.721 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:138 Resp: 40322

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	110.2	97.0	145.4



Instrument :
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ClientSampleId :
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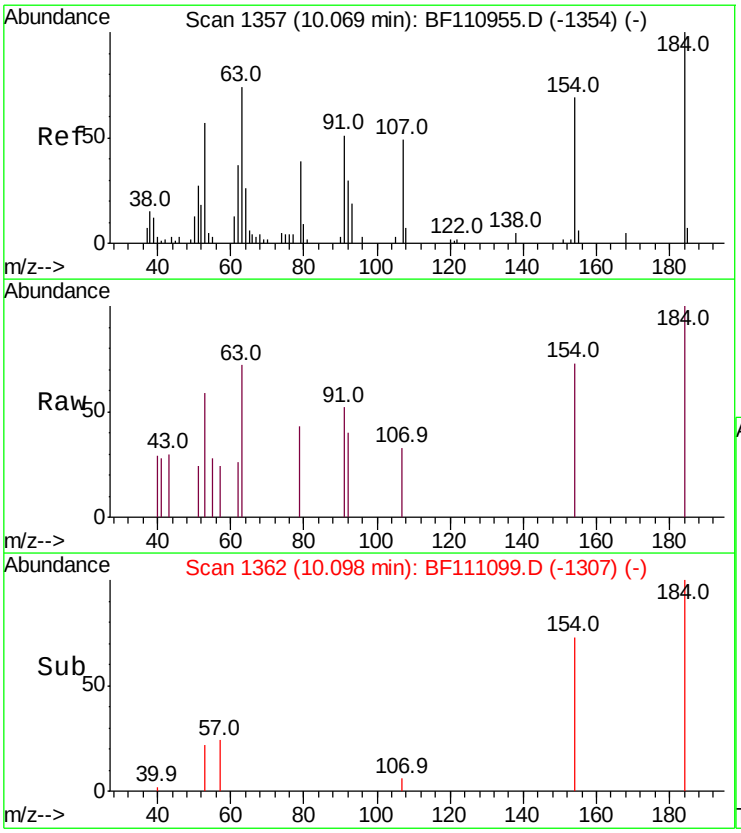
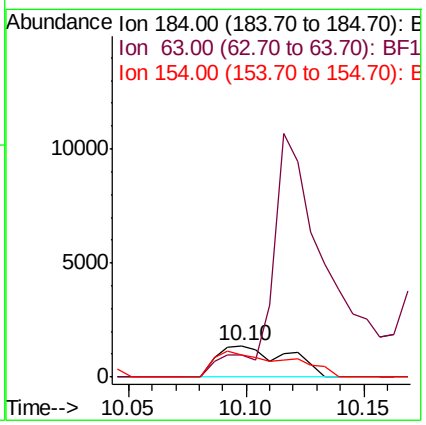
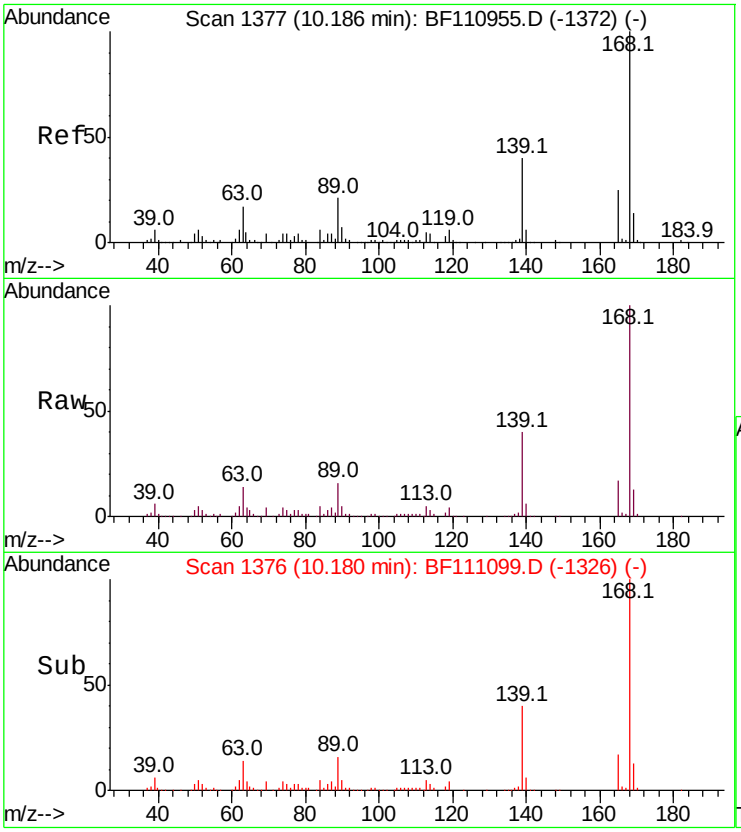


#54
2,4-Dinitrophenol
Concen: 7.884 ng m
RT: 10.10 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:184 Resp: 2853

Ion	Ratio	Lower	Upper
184	100		
63	72.1	55.8	83.6
154	73.0	63.2	94.8

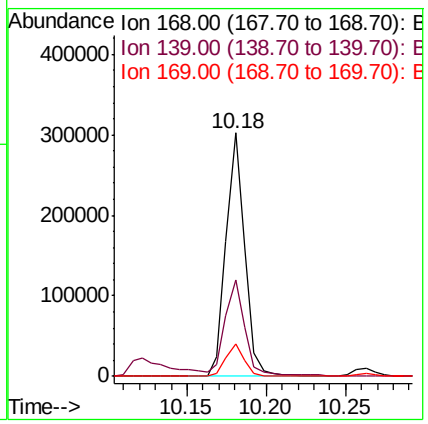




#55
Dibenzofuran
Concen: 24.554 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:168 Resp: 247056

Ion	Ratio	Lower	Upper
168	100		
139	39.6	33.0	49.6
169	13.3	11.3	16.9



Instrument :
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ClientSampleId :
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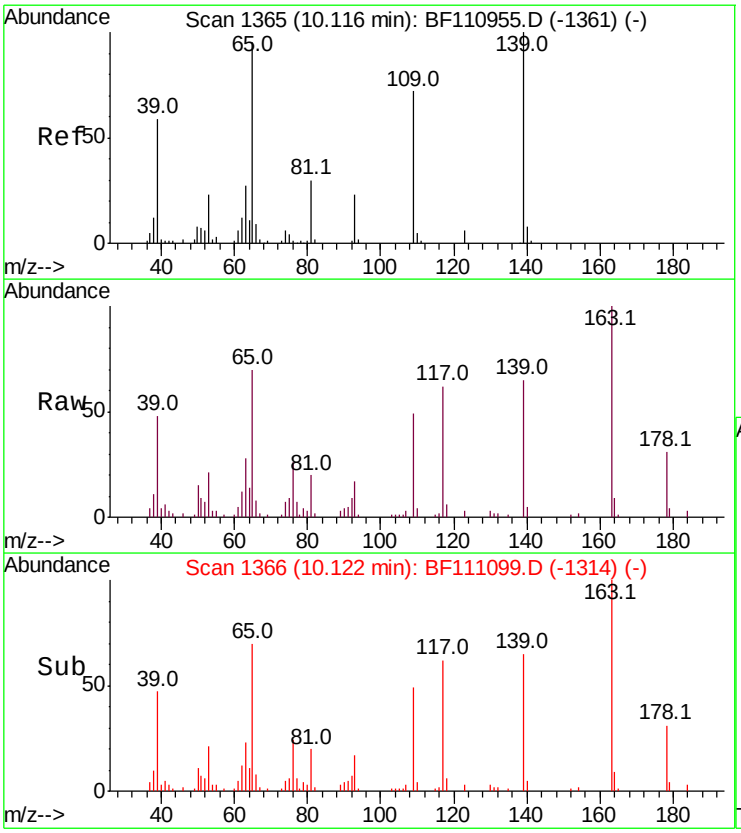
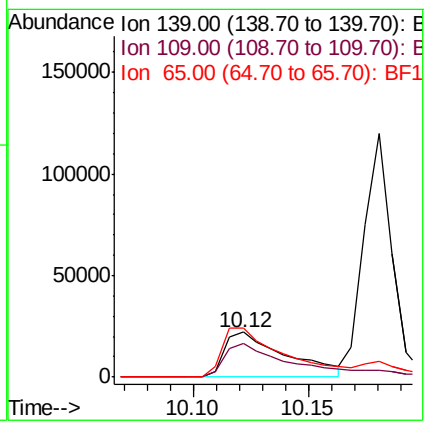
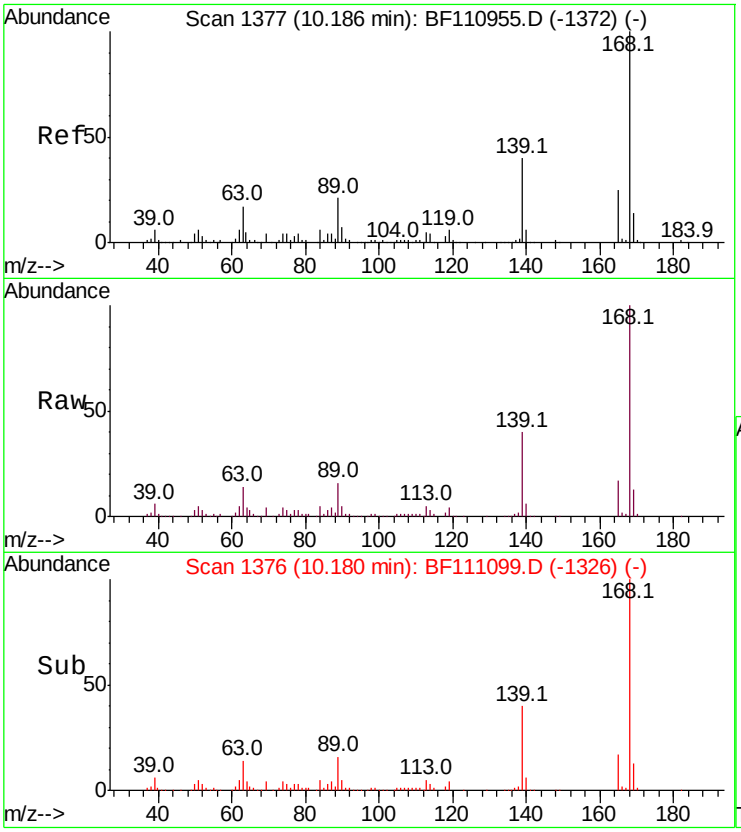


#56
4-Nitrophenol
Concen: 36.496 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:139 Resp: 40784

Ion	Ratio	Lower	Upper
139	100		
109	75.6	55.8	95.8
65	108.3	77.9	117.9

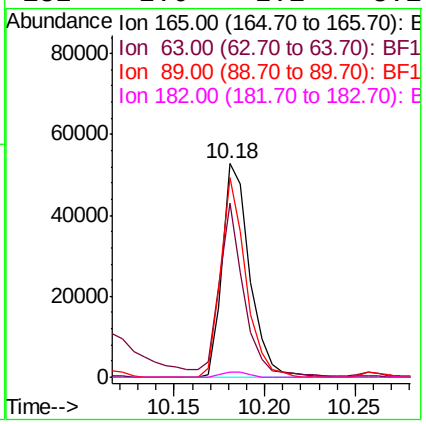




#57
2,4-Dinitrotoluene
Concen: 23.242 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:165 Resp: 55723

Ion	Ratio	Lower	Upper
165	100		
63	81.6	44.8	67.2#
89	93.8	62.2	93.4#
182	2.6	2.1	3.1



Instrument :
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ClientSampleId :
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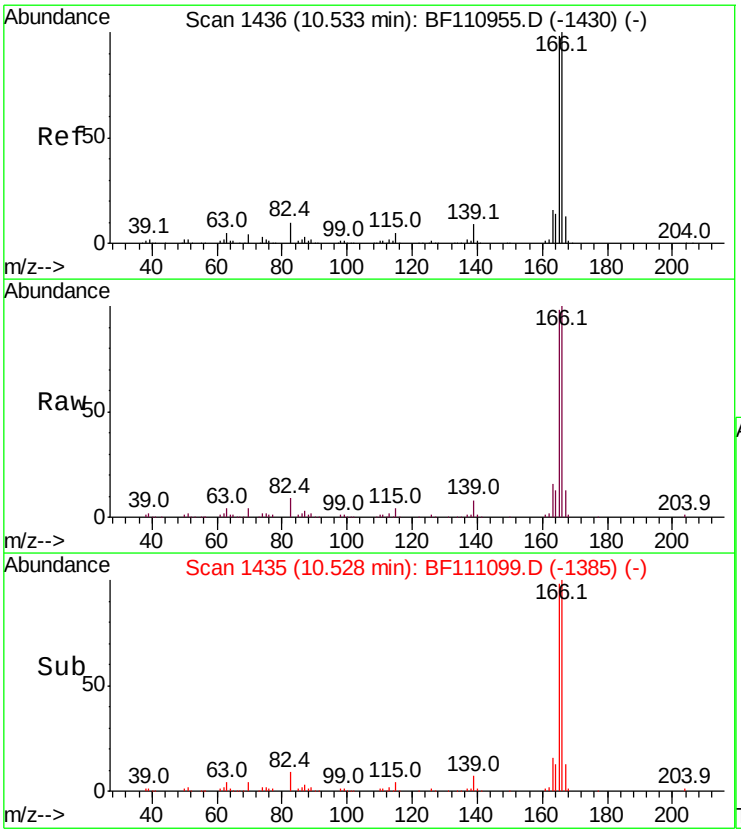
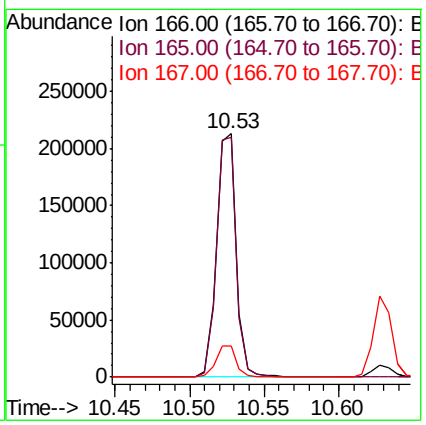
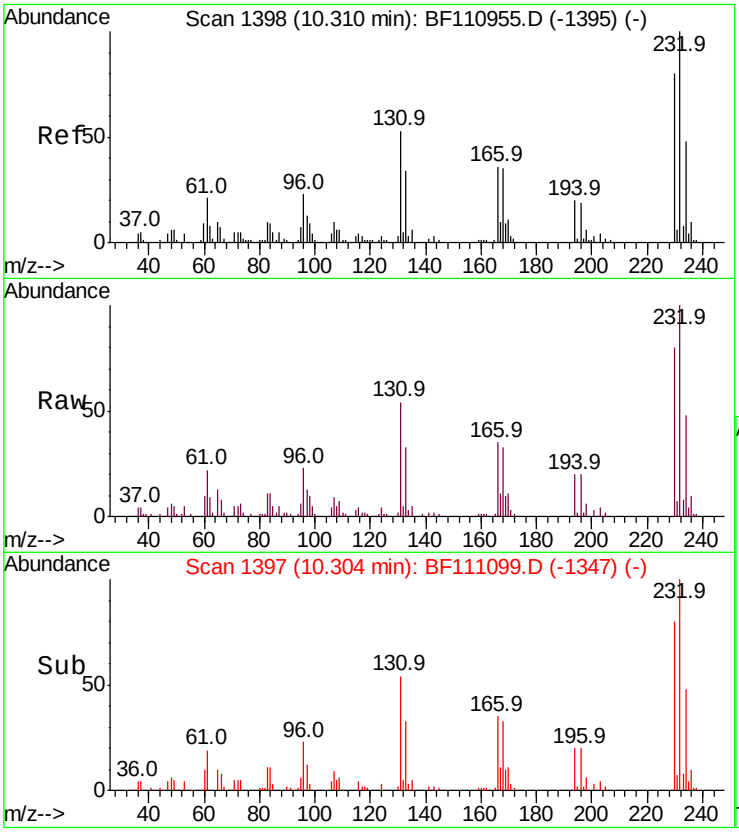


#58
Fluorene
Concen: 25.071 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:166 Resp: 196264

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	12.5	10.8	16.2

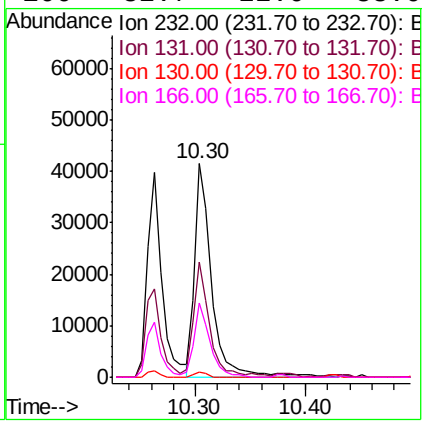




#59
2,3,4,6-Tetrachlorophenol
Concen: 23.839 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:232 Resp: 43806

Ion	Ratio	Lower	Upper
232	100		
131	51.0	37.0	55.4
130	1.8	1.8	2.6
166	32.7	22.0	33.0



Instrument :
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ClientSampleId :
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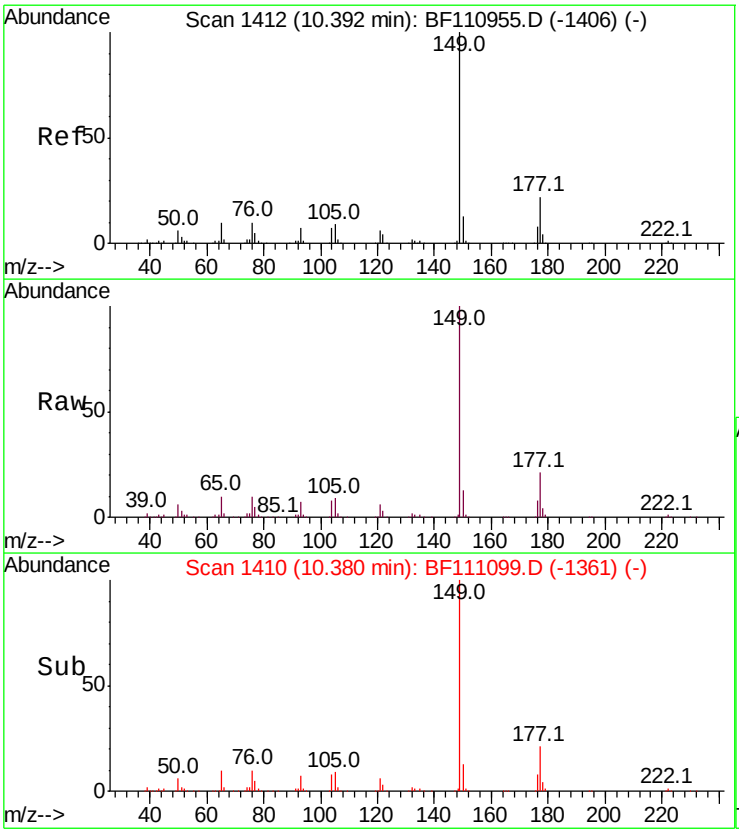
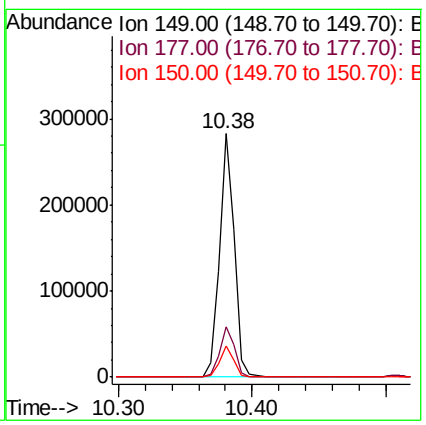
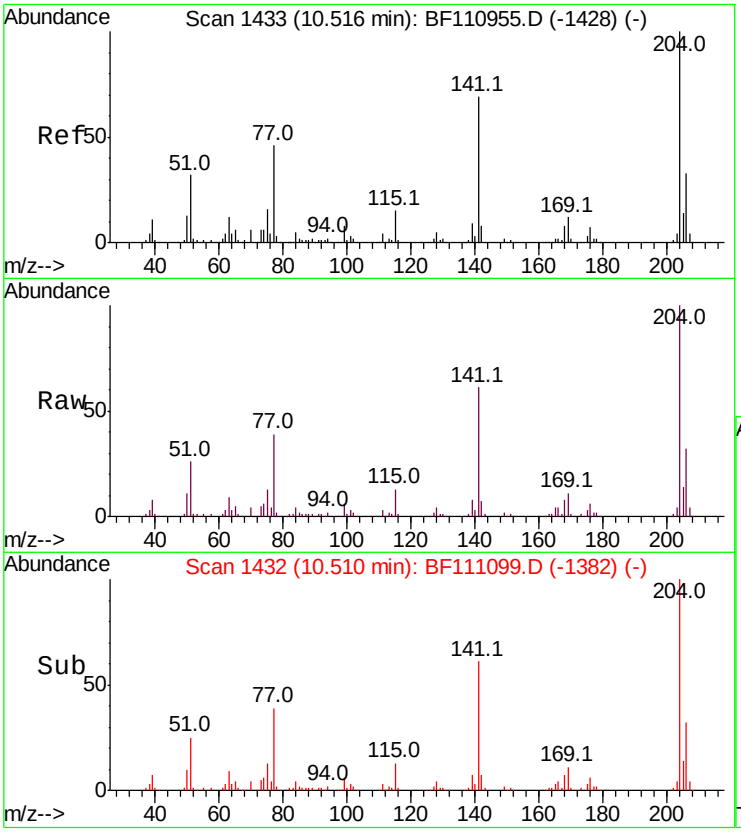


#60
Diethylphthalate
Concen: 25.712 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:149 Resp: 220097

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





#61
4-Chlorophenyl-phenylether
Concen: 23.216 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:204 Resp: 95059

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	61.2	51.8	77.8

Instrument :
BNA_F
ClientSampleId :
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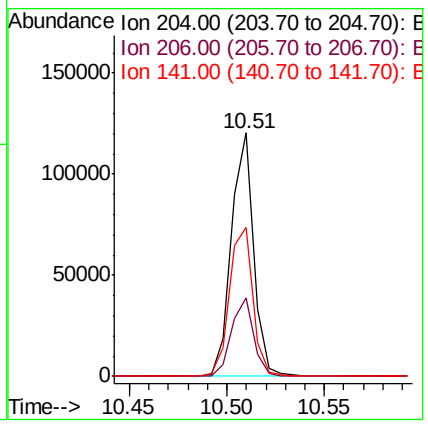
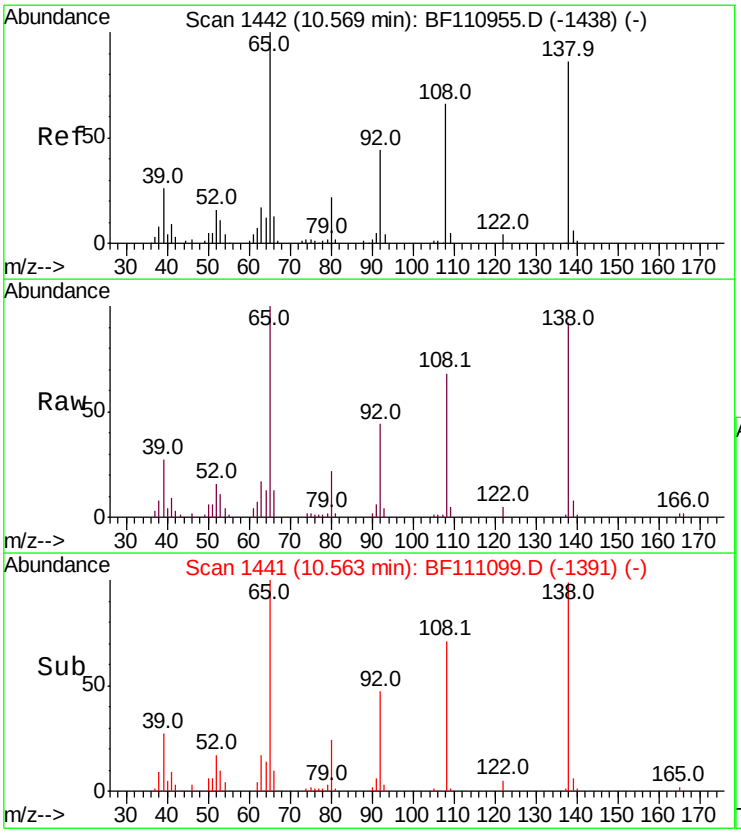
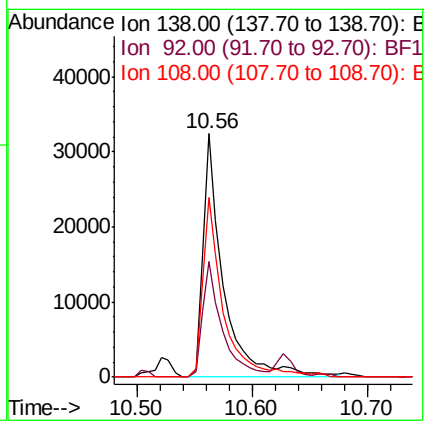


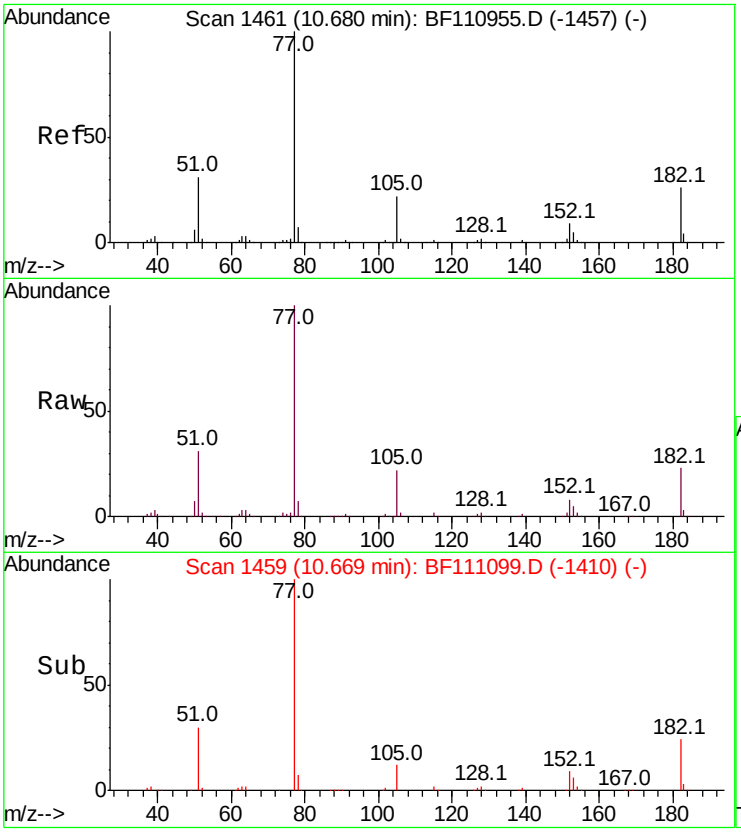


#62
4-Nitroaniline
Concen: 20.038 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:138 Resp: 40184

Ion	Ratio	Lower	Upper
138	100		
92	47.4	31.7	71.7
108	74.0	59.3	99.3

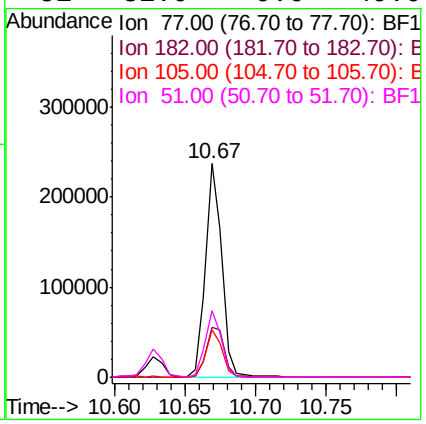




#63
Azobenzene
Concen: 22.724 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion: 77 Resp: 189592

Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.3	44.3
105	21.9	1.3	41.3
51	31.0	9.0	49.0



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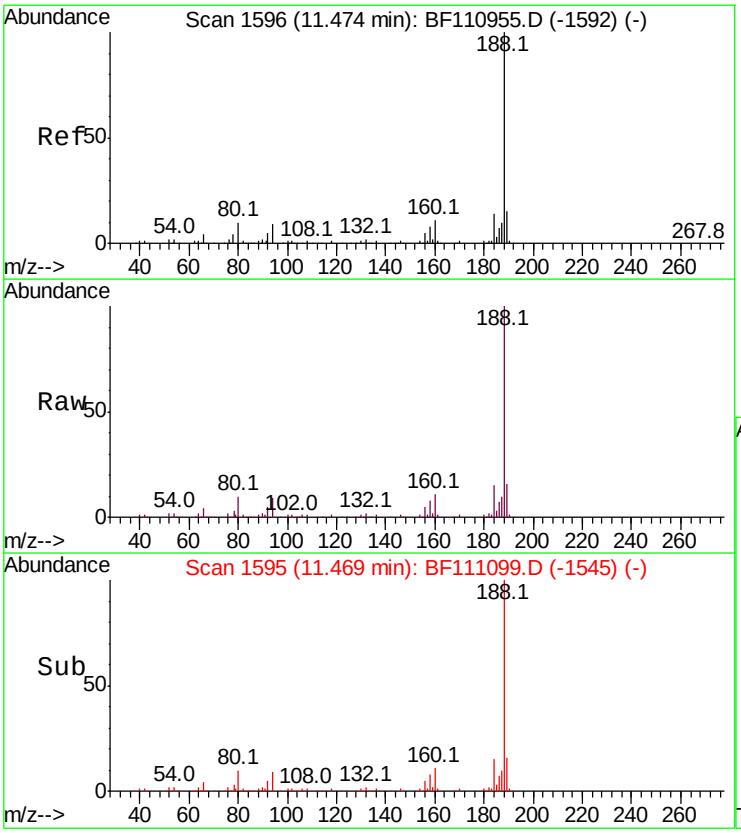
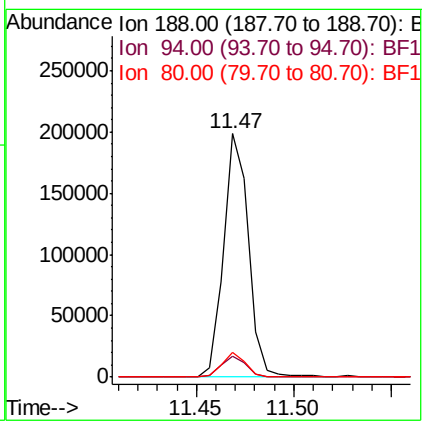
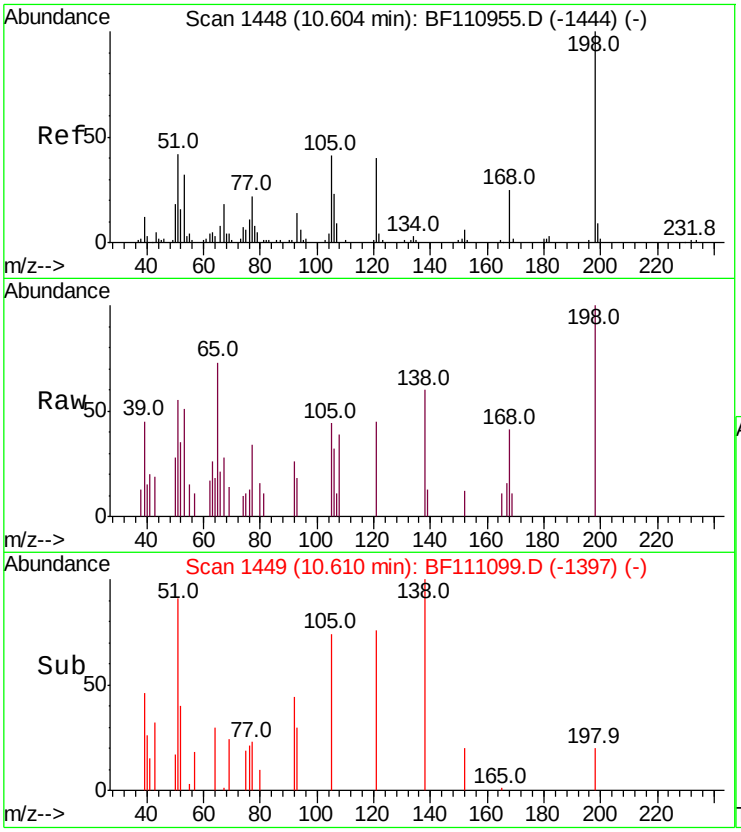


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:188 Resp: 174776

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.2	10.8
80	10.0	7.9	11.9

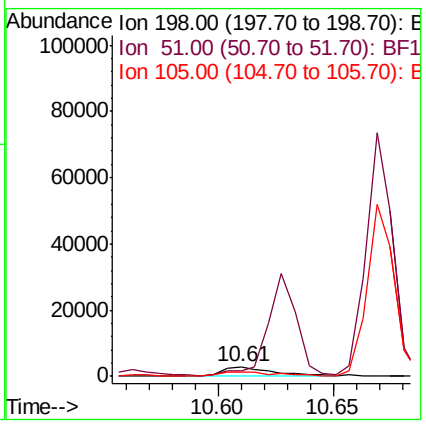




#65
4,6-Dinitro-2-methylphenol
Concen: 5.271 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:198 Resp: 4358

Ion	Ratio	Lower	Upper
198	100		
51	54.5	22.8	62.8
105	44.1	23.6	63.6



Instrument :
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ClientSampleId :
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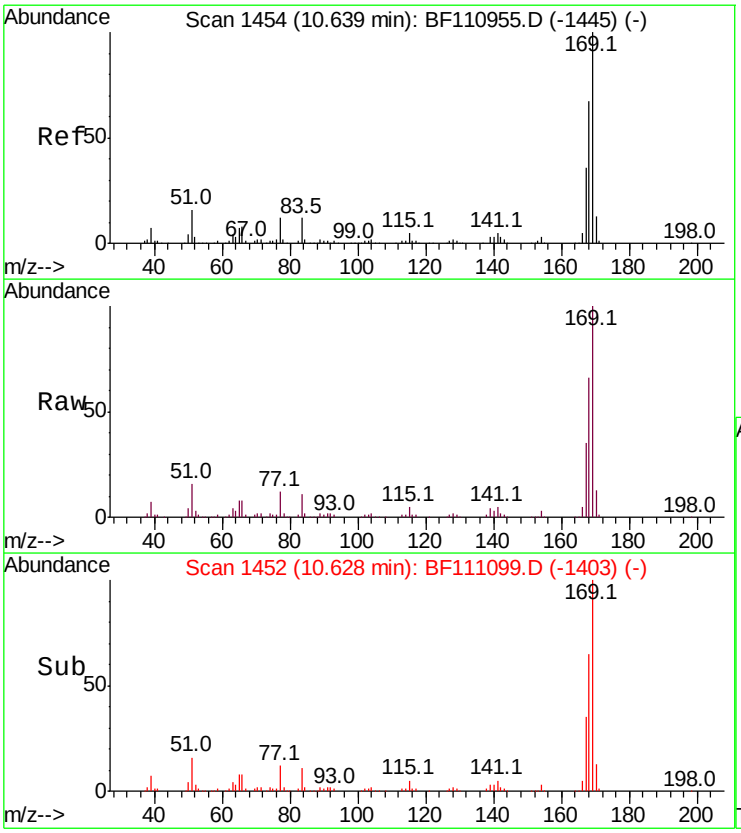
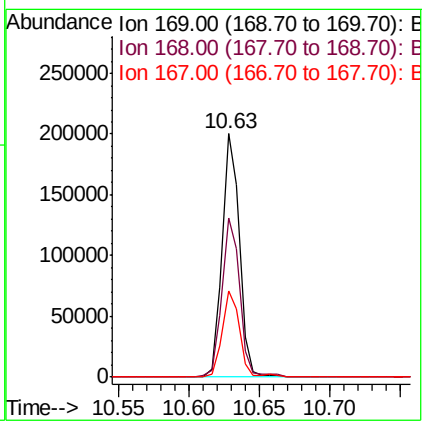
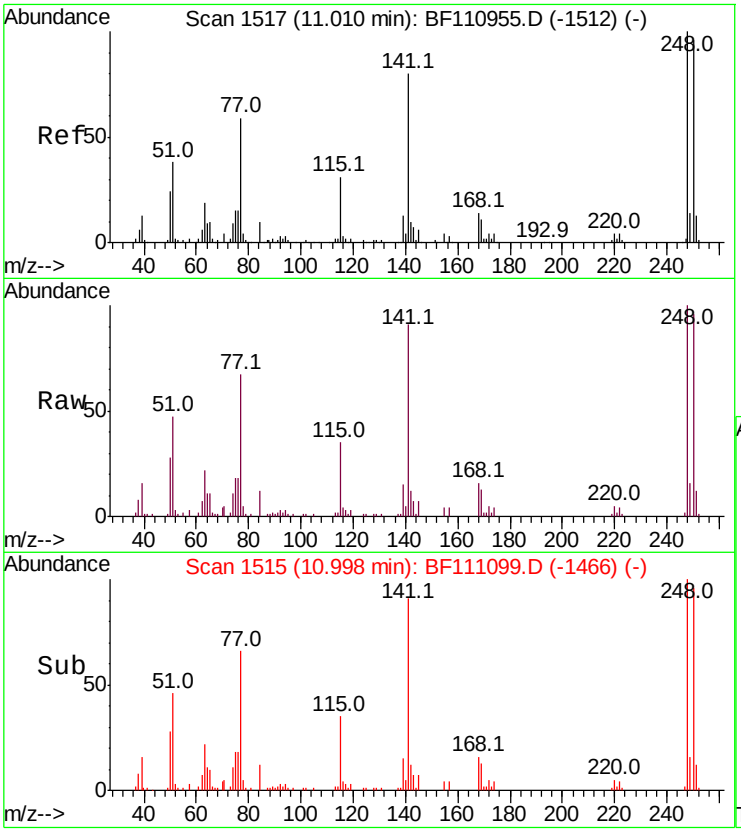


#66
n-Nitrosodiphenylamine
Concen: 29.342 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:169 Resp: 170720

Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.2	76.8
167	35.4	27.8	41.6

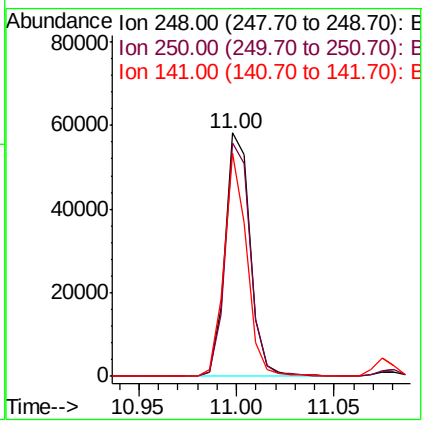




#67
4-Bromophenyl-phenylether
Concen: 27.186 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:248 Resp: 51747

Ion	Ratio	Lower	Upper
248	100		
250	95.9	79.4	119.2
141	91.4	55.9	83.9#



Instrument :
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ClientSampleId :
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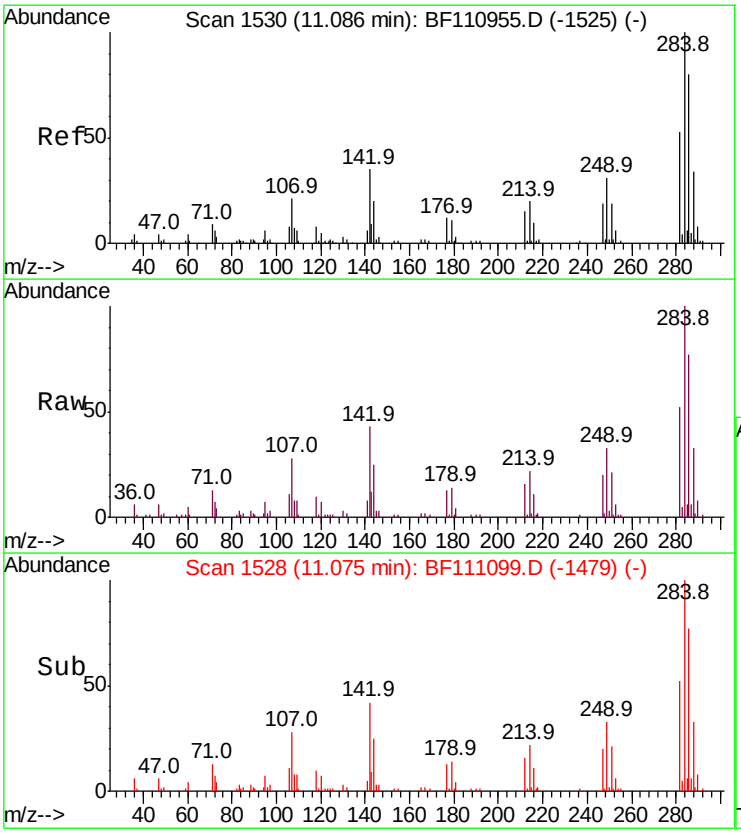
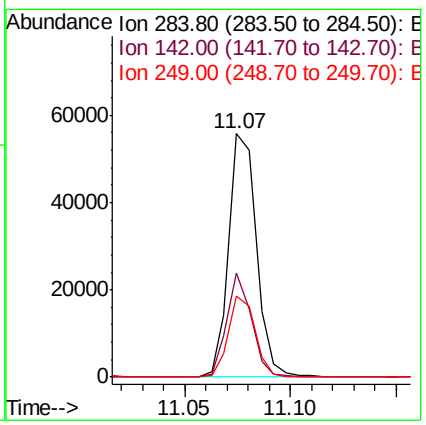
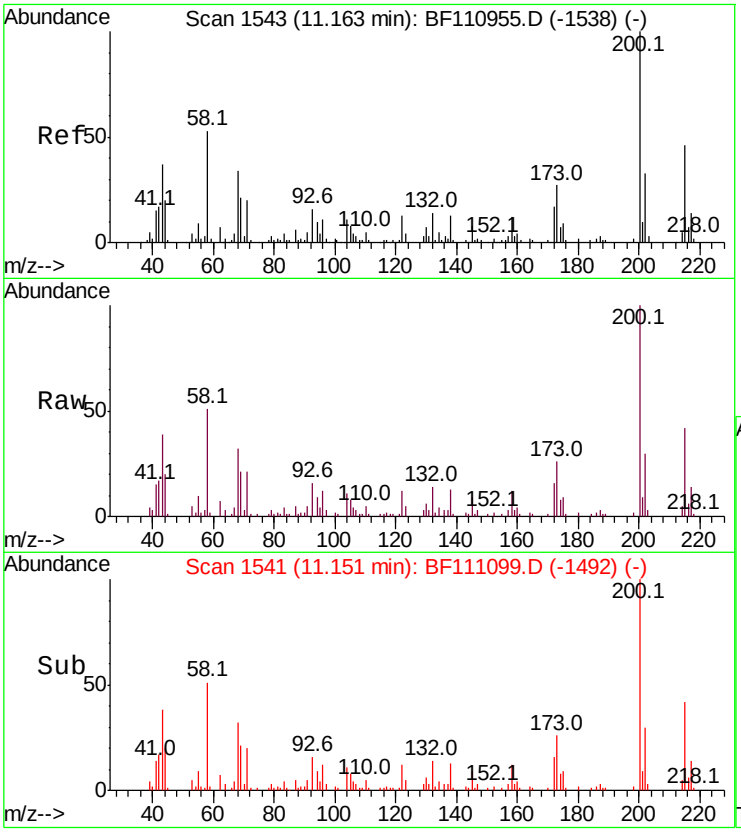


#68
Hexachlorobenzene
Concen: 24.970 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:284 Resp: 50625

Ion	Ratio	Lower	Upper
284	100		
142	42.7	23.9	35.9#
249	33.2	24.2	36.2

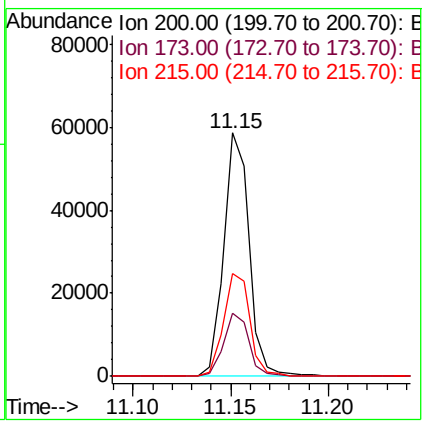




#69
Atrazine
Concen: 28.844 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:200 Resp: 52763

Ion	Ratio	Lower	Upper
200	100		
173	25.9	6.6	46.6
215	42.2	26.3	66.3



Instrument :
BNA_F
ClientSampleId :
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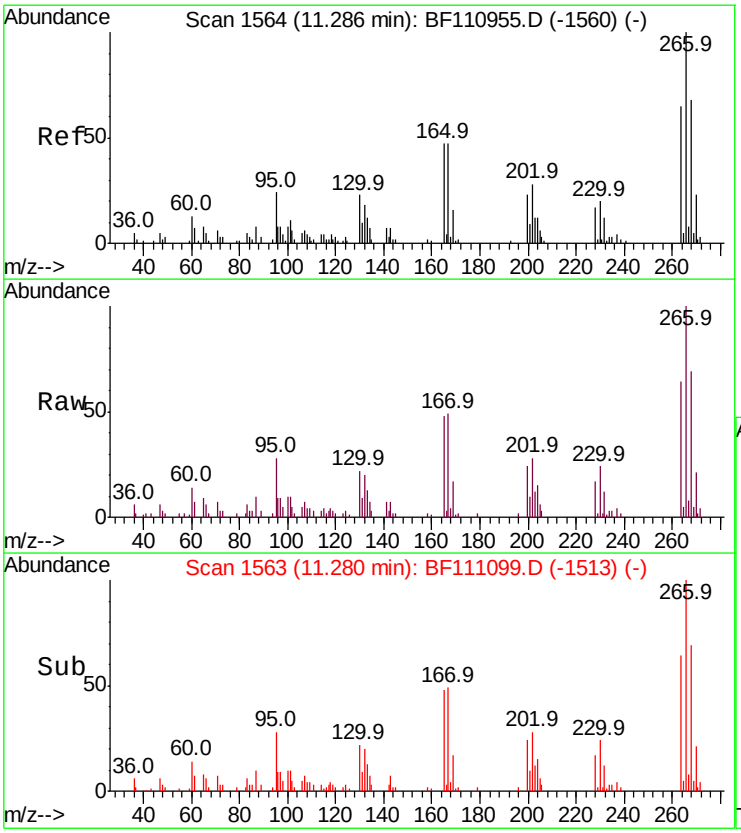
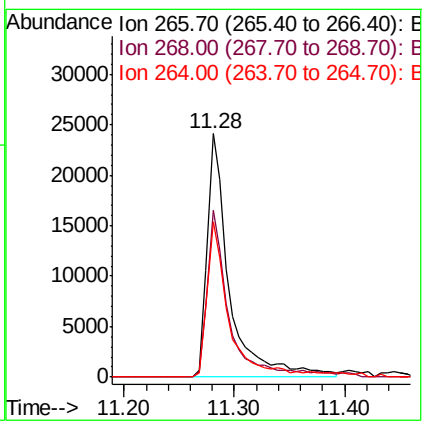
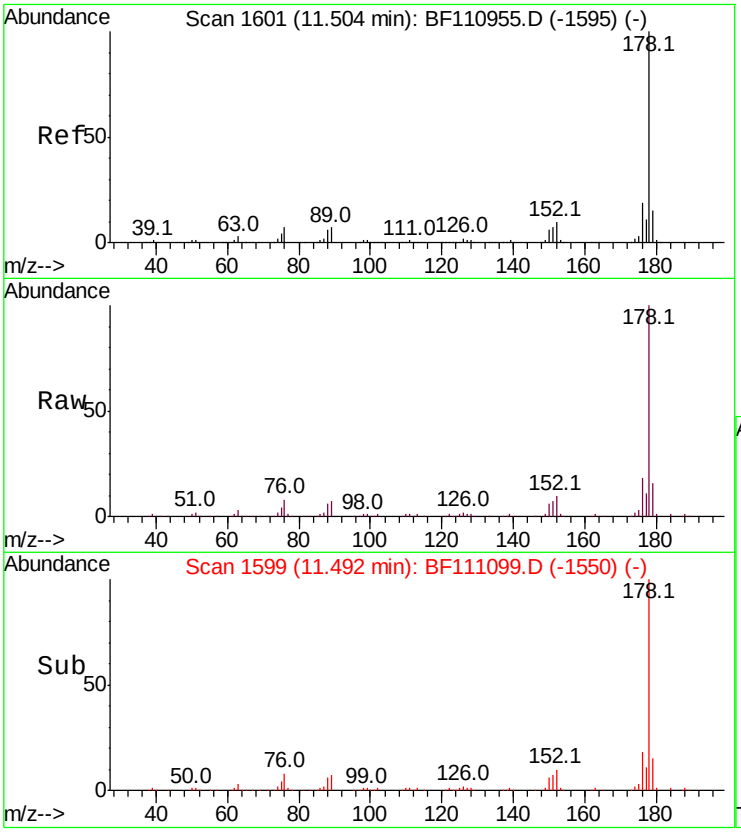


#70
Pentachlorophenol
Concen: 40.916 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:266 Resp: 33004

Ion	Ratio	Lower	Upper
266	100		
268	68.8	50.6	75.8
264	63.9	50.6	75.8

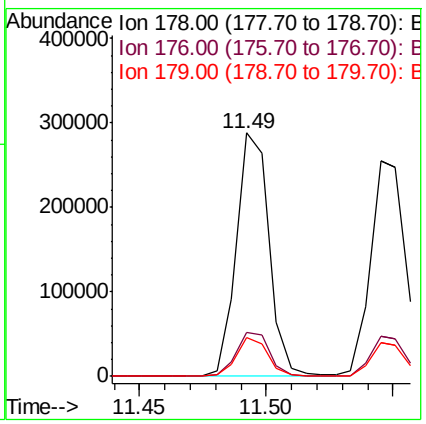




#71
Phenanthrene
Concen: 27.898 ng
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:178 Resp: 258237

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.5	23.3
179	15.7	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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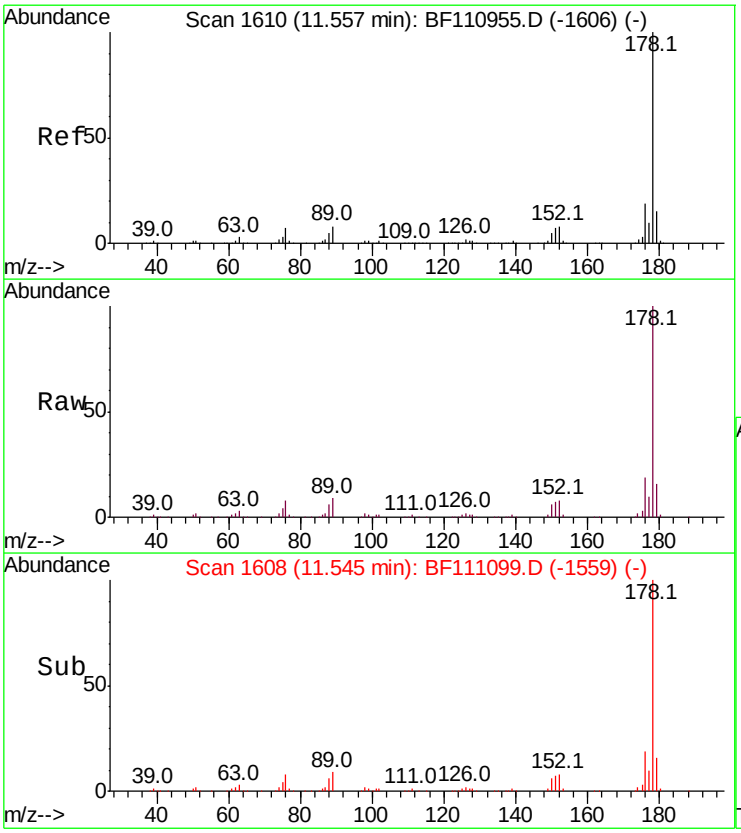
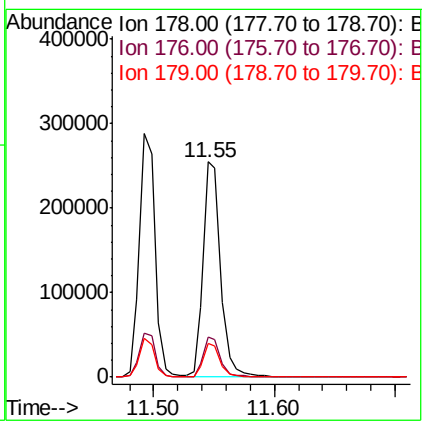
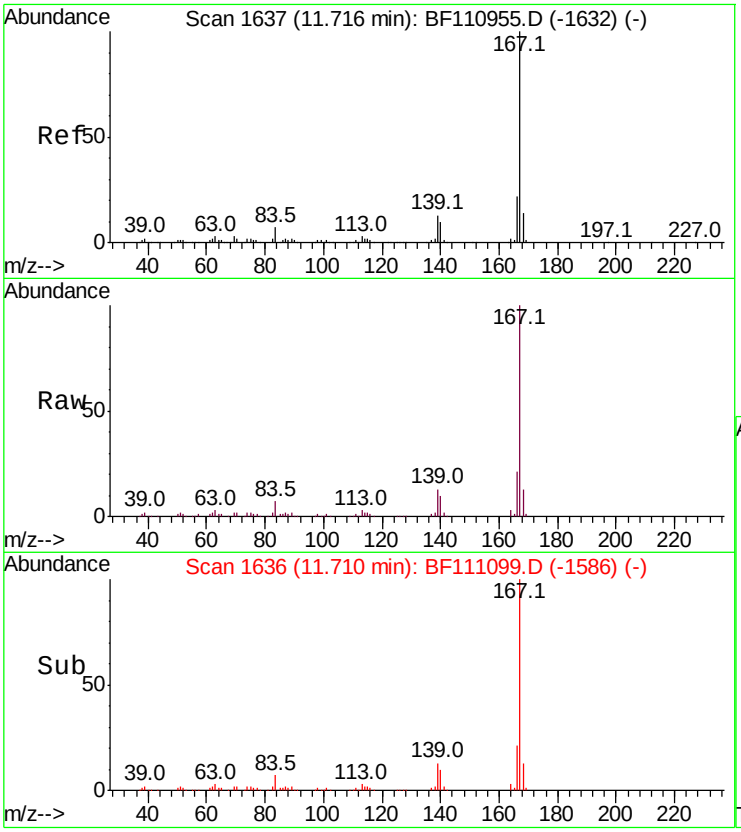


#72
Anthracene
Concen: 27.224 ng
RT: 11.55 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:178 Resp: 256642

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	16.0	12.6	18.8

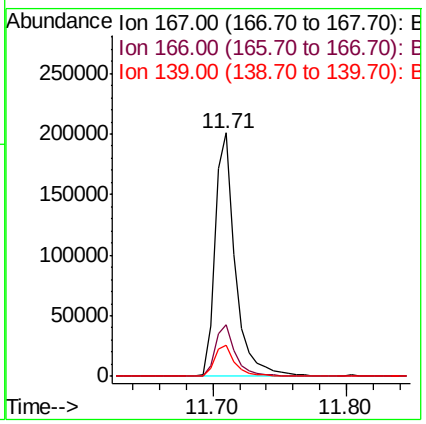




#73
Carbazole
Concen: 23.570 ng
RT: 11.71 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:167 Resp: 215665

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.0	10.9	16.3



Instrument :
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ClientSampleId :
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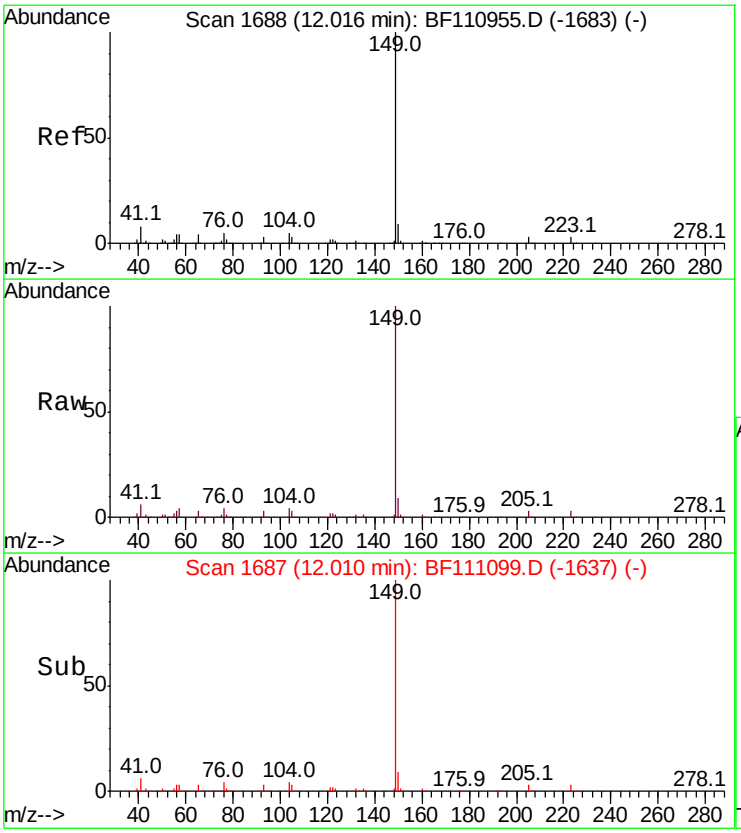
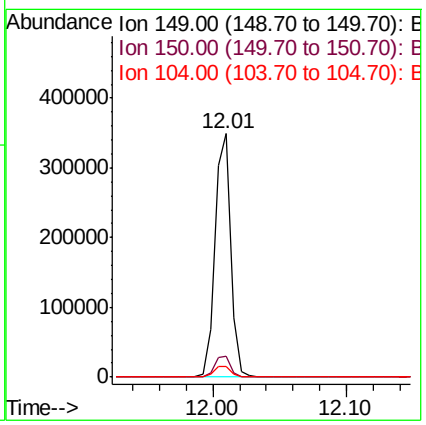
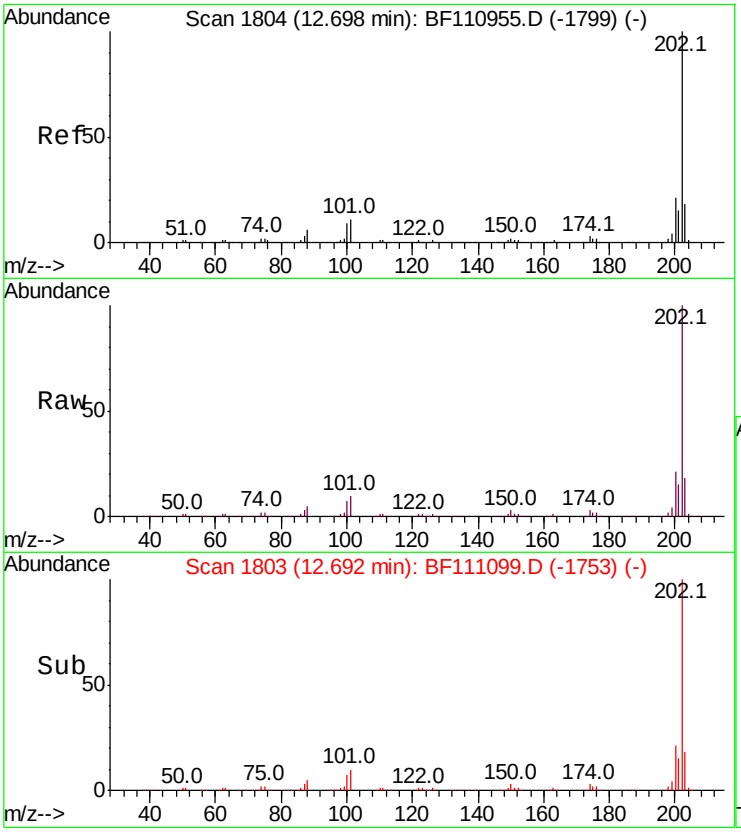


#74
Di-n-butylphthalate
Concen: 27.255 ng
RT: 12.01 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:149 Resp: 291578

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.7	11.5
104	4.5	4.2	6.4

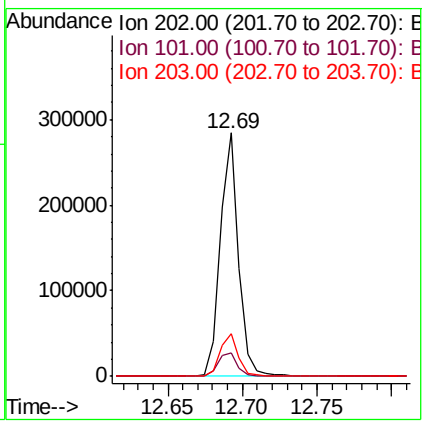




#75
Fluoranthene
Concen: 25.750 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:202 Resp: 244981

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	31.4
203	17.7	0.0	37.7



Instrument :
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ClientSampleId :
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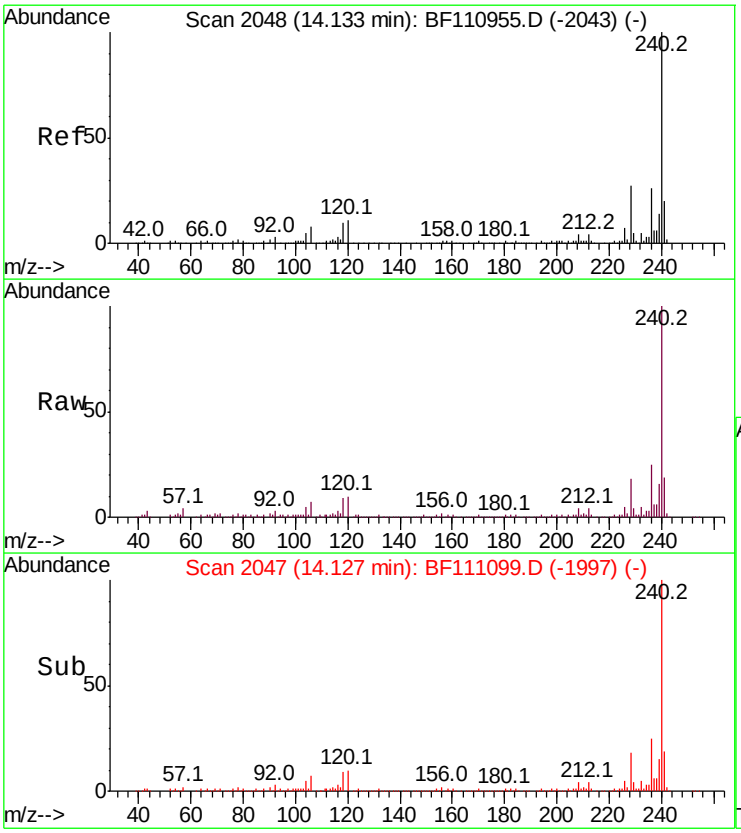
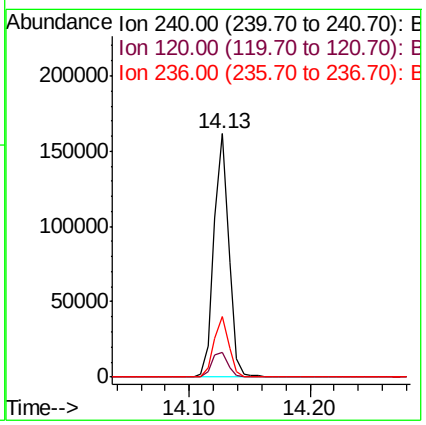
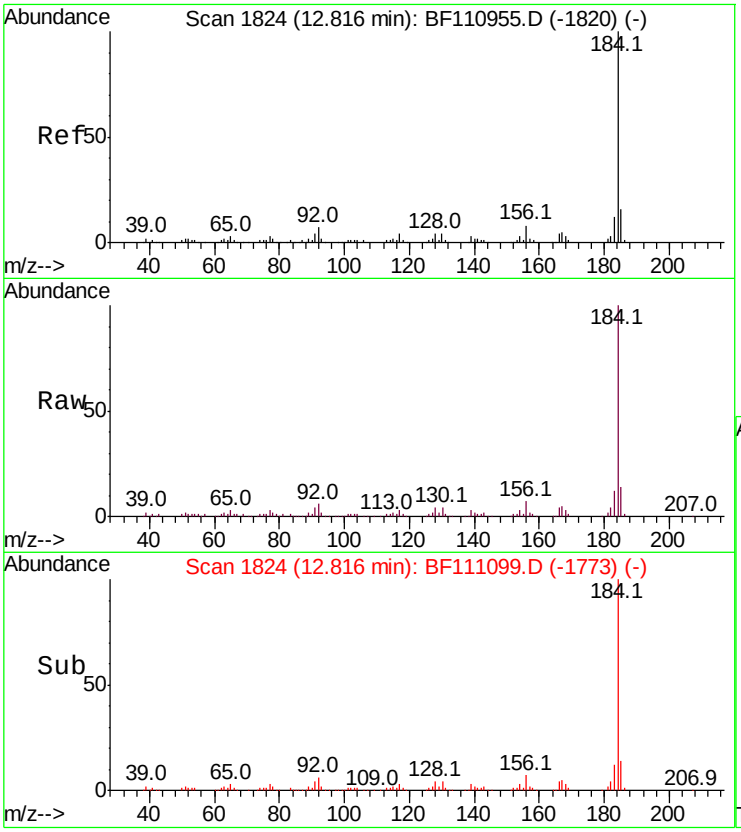


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:240 Resp: 135695

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	25.0	21.2	31.8

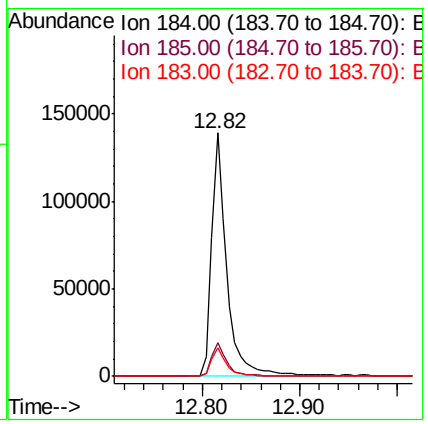




#77
Benzidine
Concen: 43.525 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:184 Resp: 151066

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.2
183	11.8	9.4	14.2



Instrument :
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ClientSampleId :
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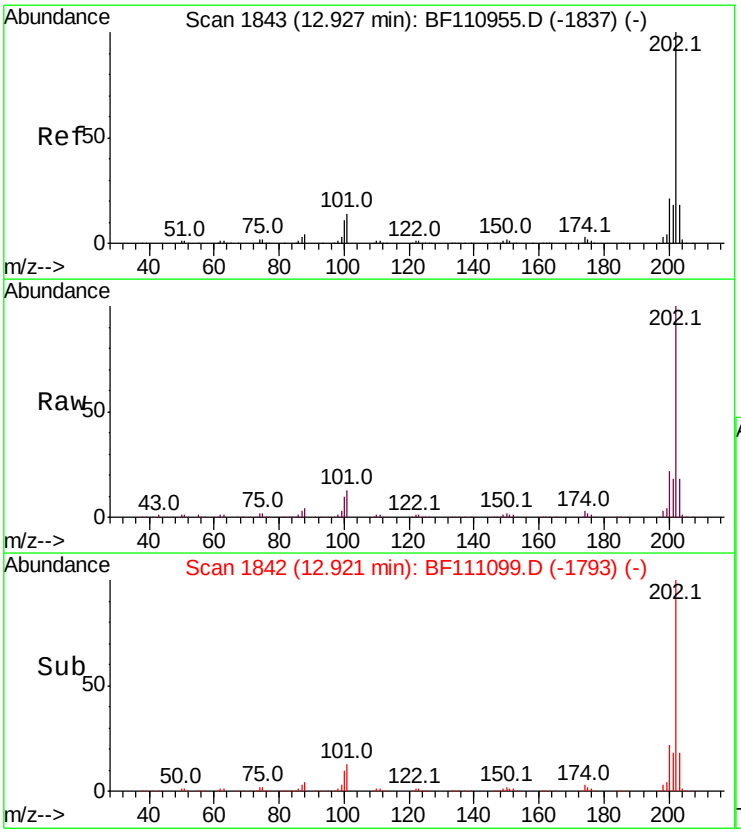
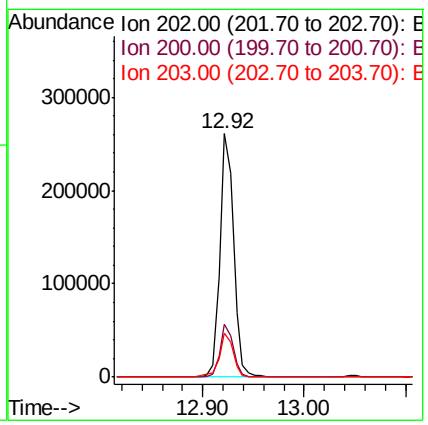
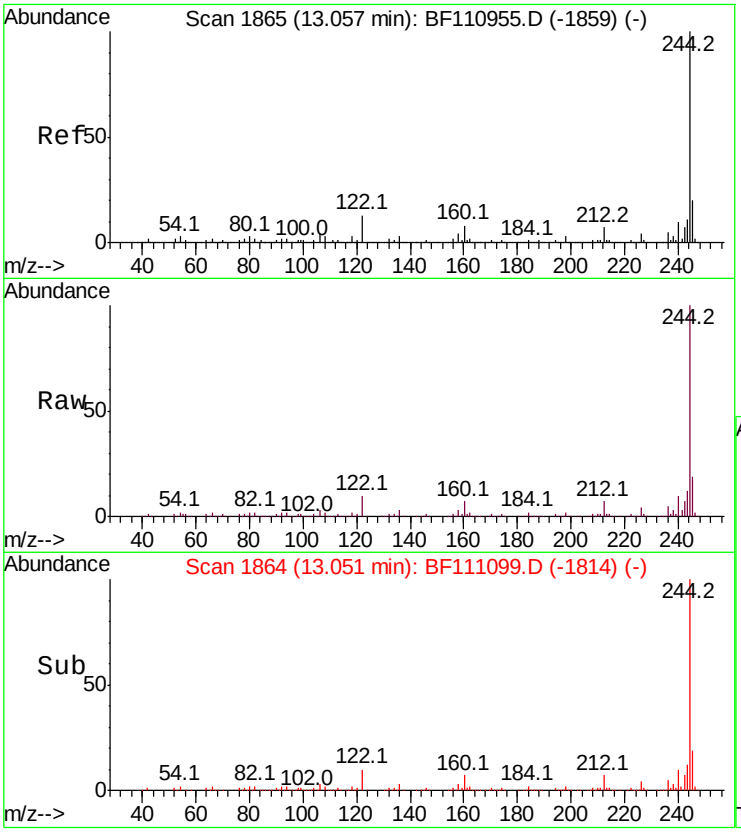


#78
Pyrene
Concen: 24.919 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:202 Resp: 246970

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	18.1	14.2	21.4

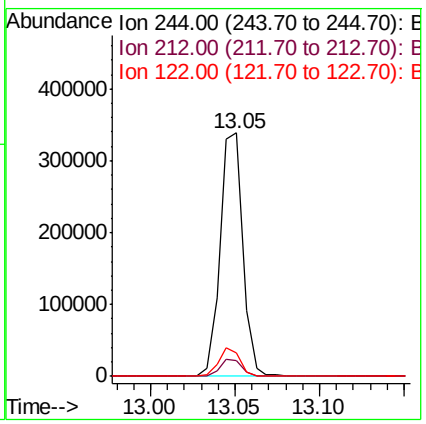




#79
Terphenyl-d14
Concen: 45.682 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:244 Resp: 318439

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	9.8	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
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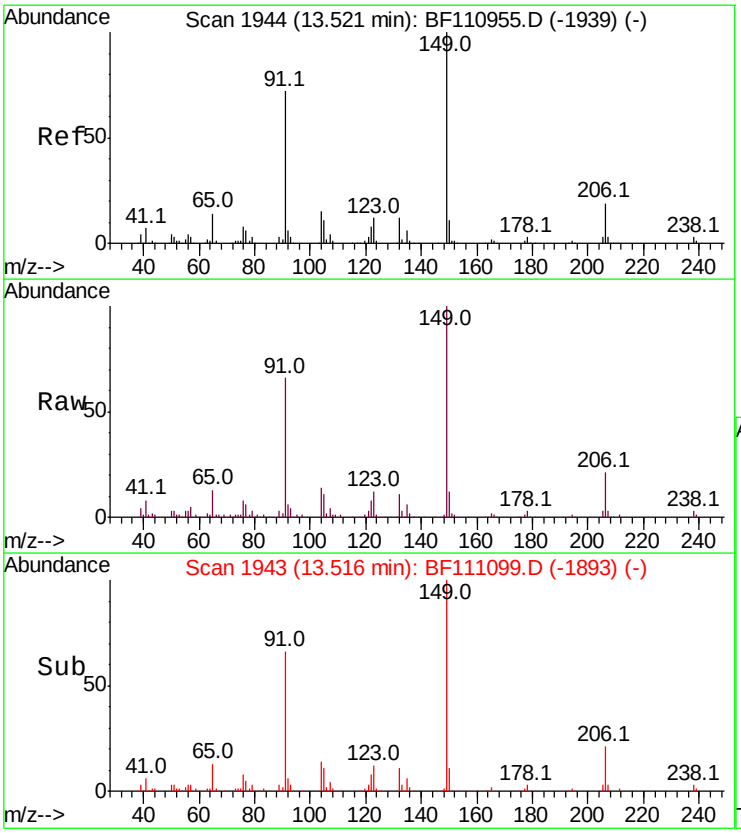
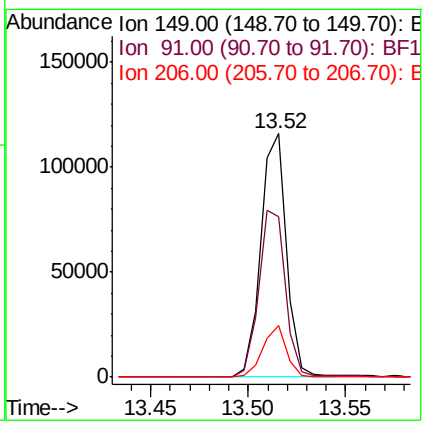
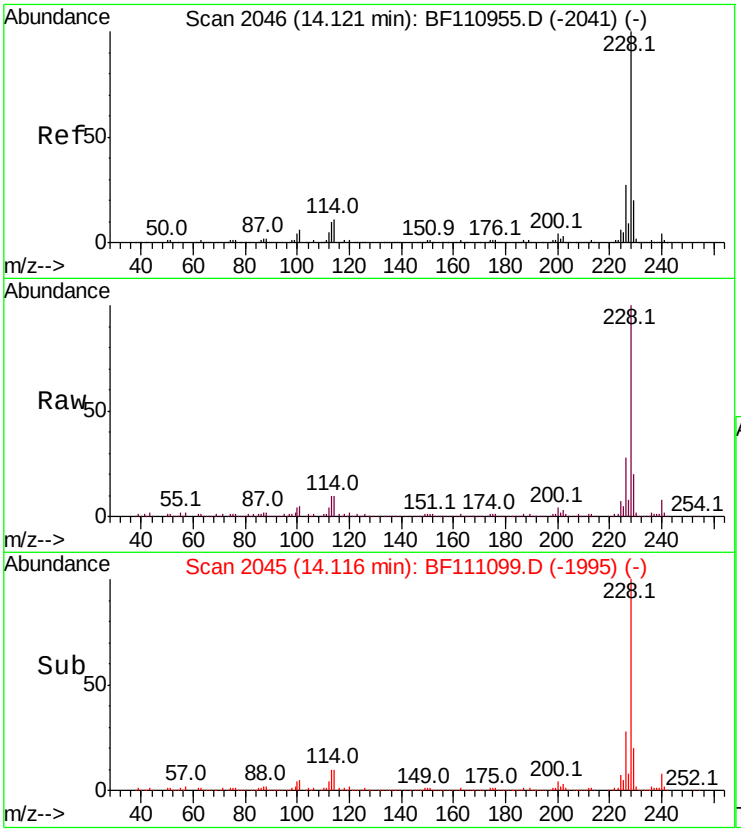


#80
Butylbenzylphthalate
Concen: 23.579 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:149 Resp: 105503

Ion	Ratio	Lower	Upper
149	100		
91	66.0	57.2	85.8
206	21.3	15.7	23.5

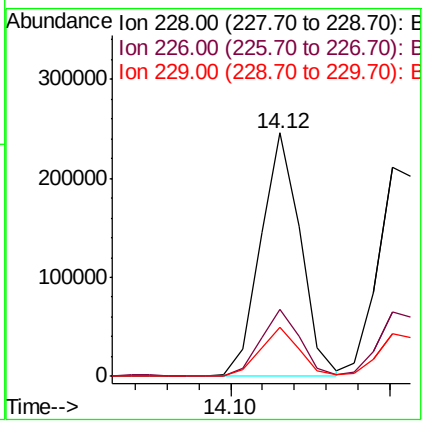




#81
Benzo(a)anthracene
Concen: 26.764 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:228 Resp: 214414

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	20.1	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
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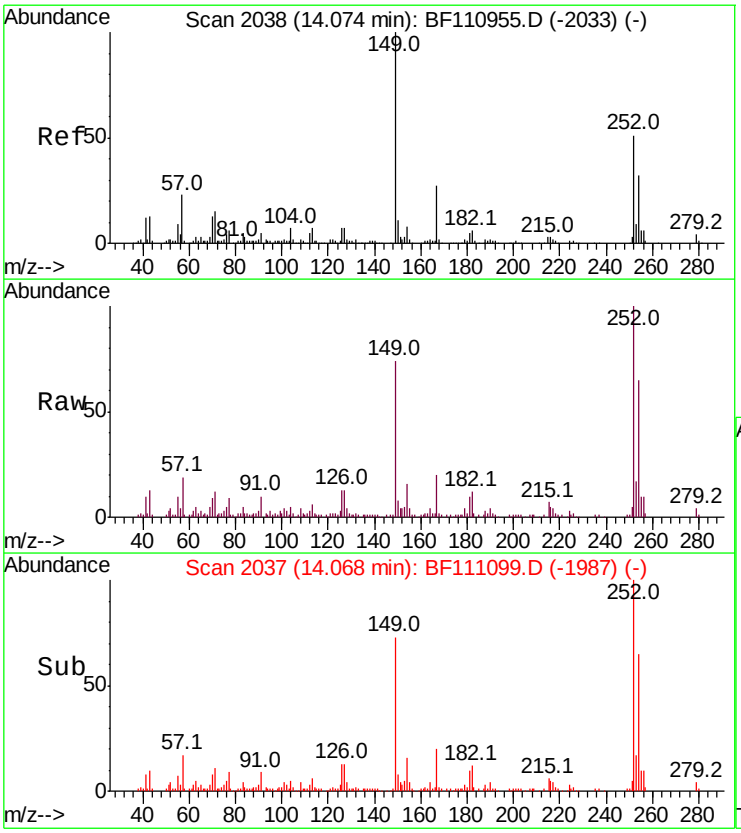
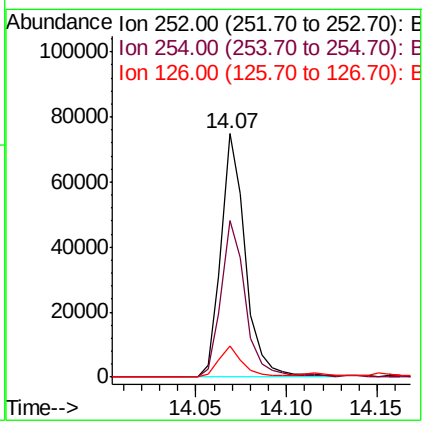
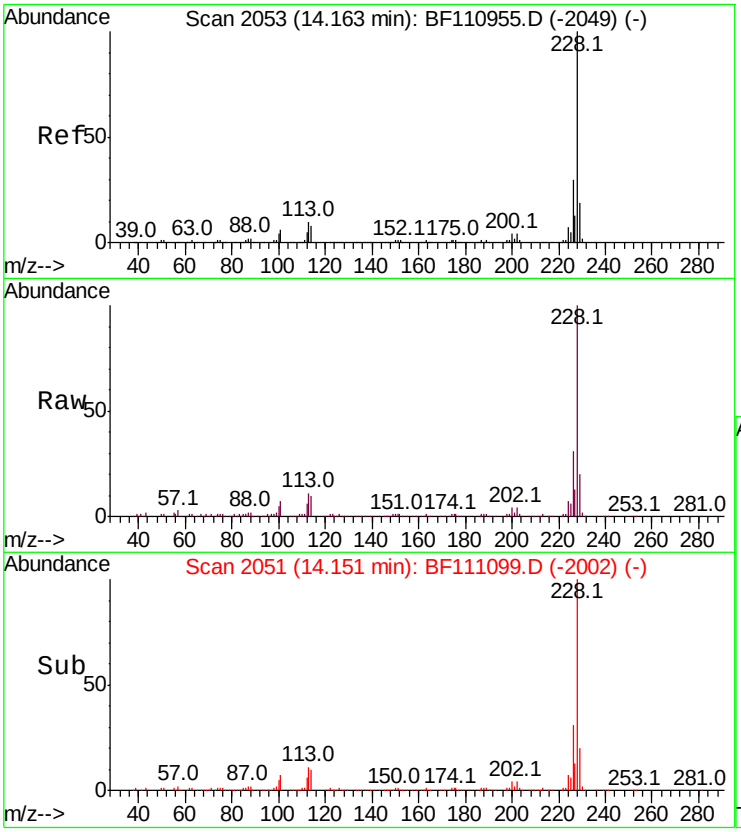


#82
3,3'-Dichlorobenzidine
Concen: 25.713 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:252 Resp: 70632

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.3	76.9
126	12.6	9.4	14.2

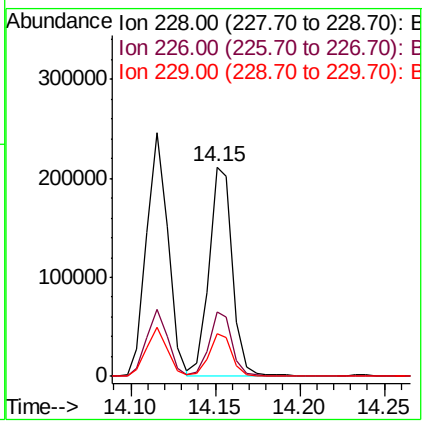




#83
Chrysene
Concen: 26.077 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:228 Resp: 205654

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.7	37.1
229	20.5	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
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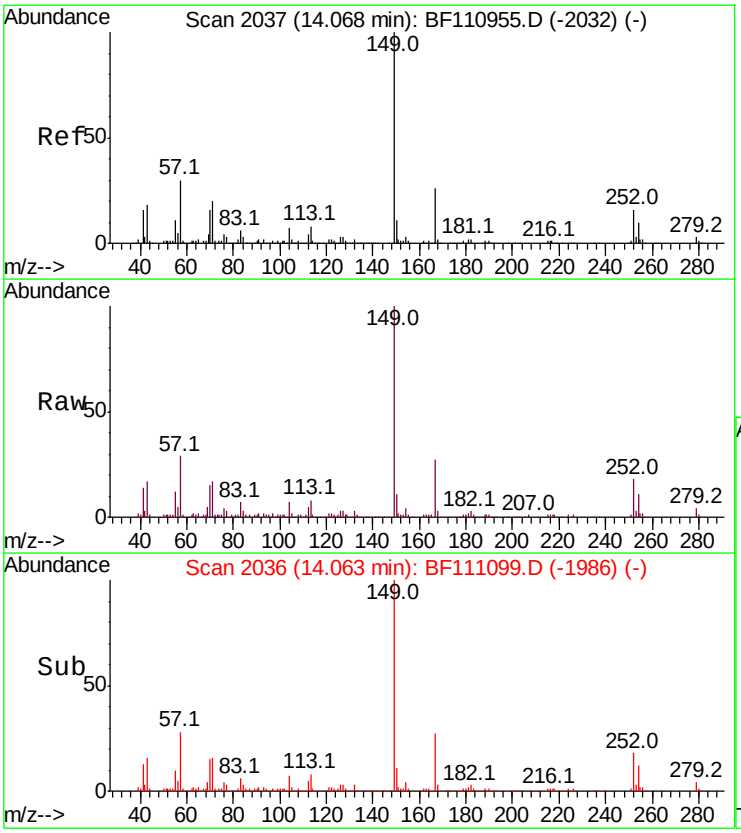
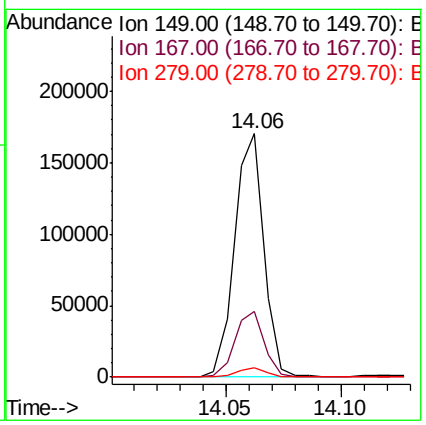
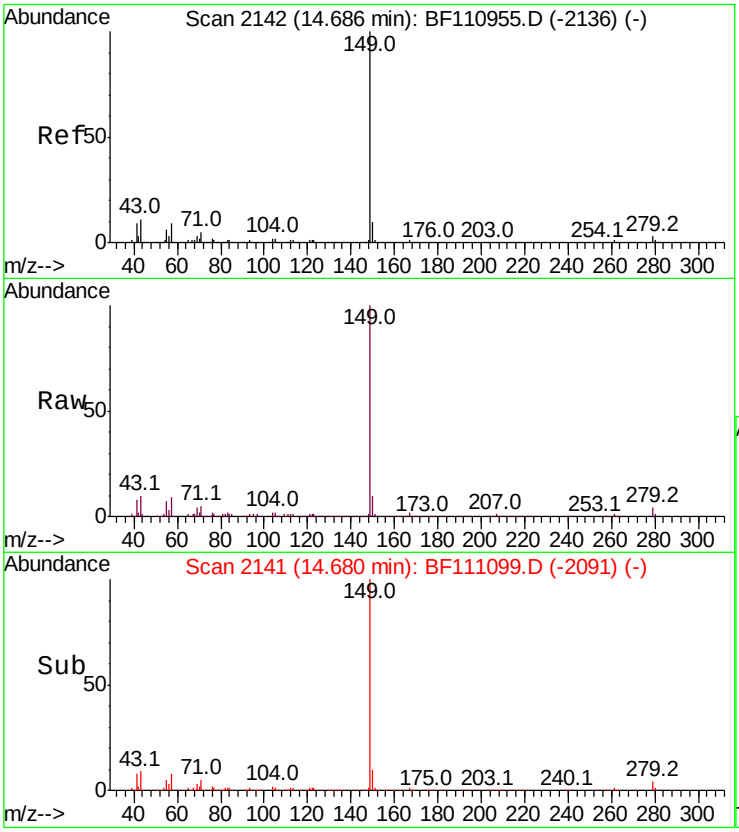


#84
Bis(2-ethylhexyl)phthalate
Concen: 25.114 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:149 Resp: 149733

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.8	29.8
279	3.9	2.7	4.1

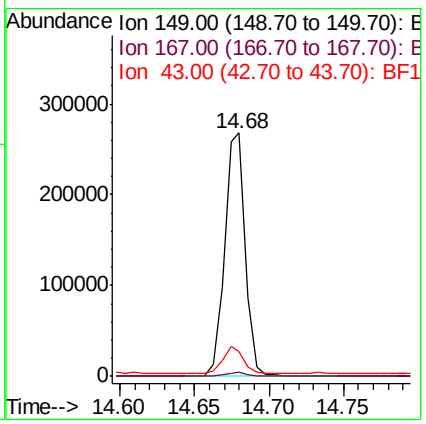




#85
Di-n-octyl phthalate
Concen: 27.538 ng
RT: 14.68 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:149 Resp: 259175

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.1	1.7#
43	10.6	7.8	11.8



Instrument :
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ClientSampleId :
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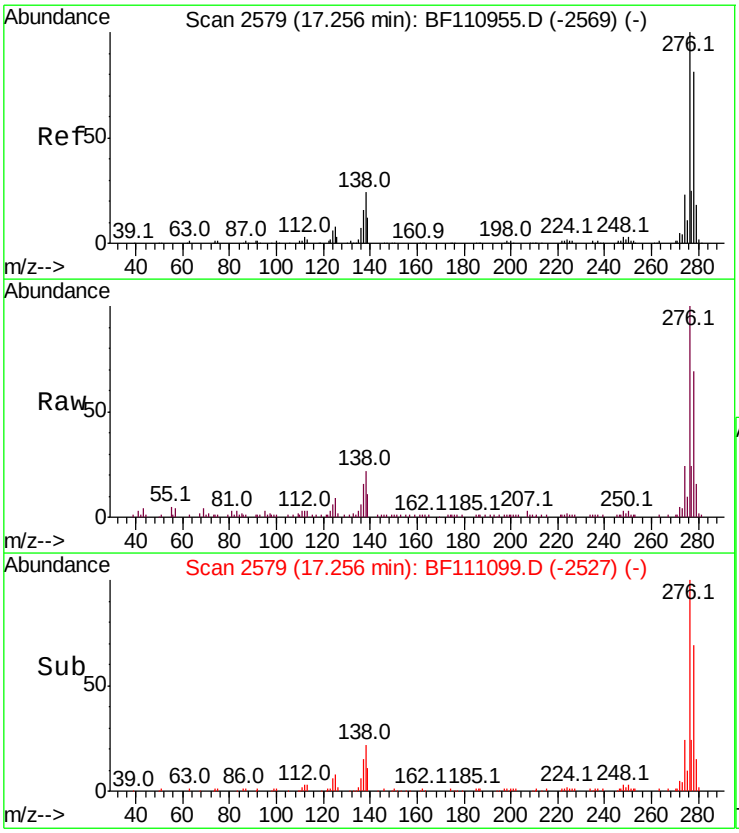
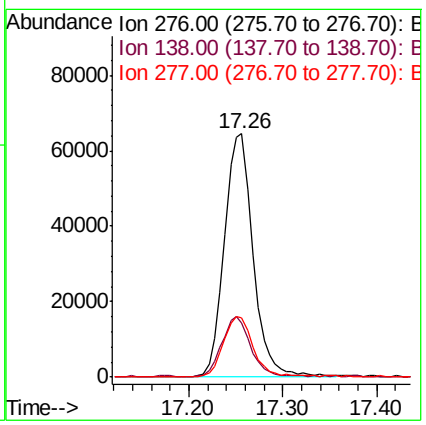
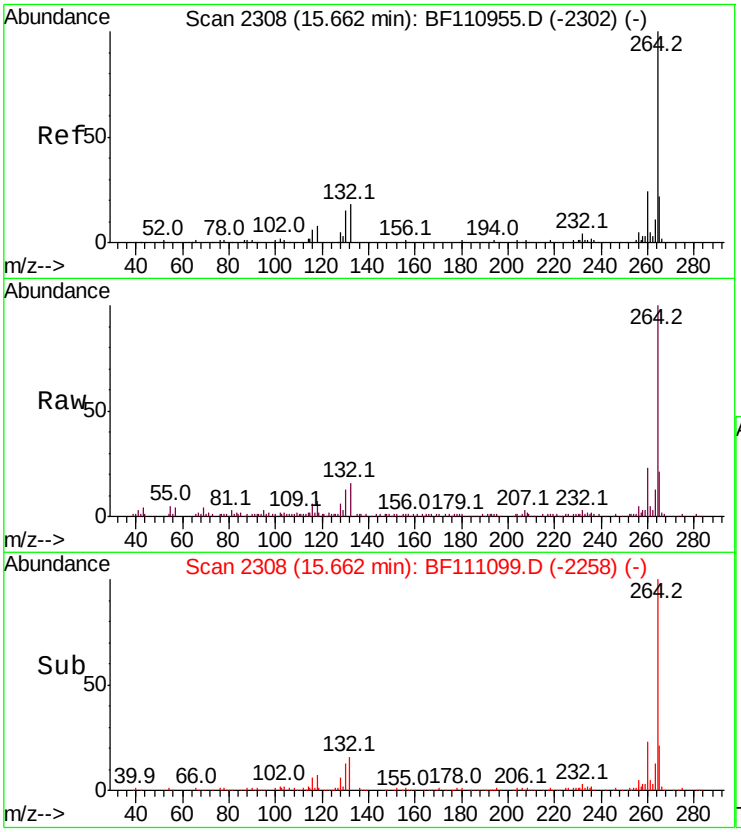


#86
Indeno(1,2,3-cd)pyrene
Concen: 24.305 ng
RT: 17.26 min Scan# 2579
Delta R.T. 0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:276 Resp: 137585

Ion	Ratio	Lower	Upper
276	100		
138	25.2	18.5	27.7
277	25.9	20.0	30.0

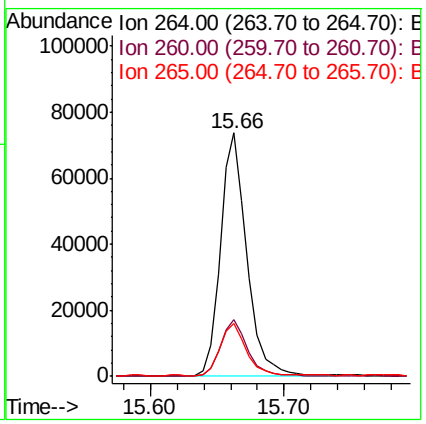




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:264 Resp: 101944

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.5	16.7	25.1



Instrument :
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ClientSampleId :
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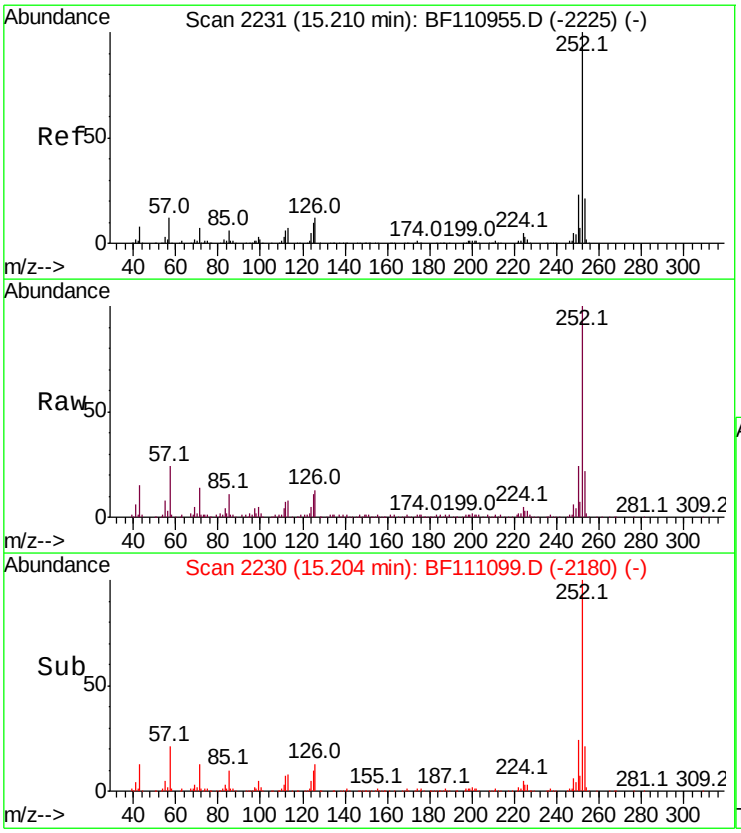
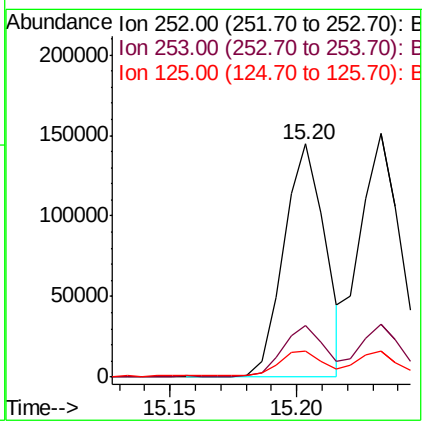
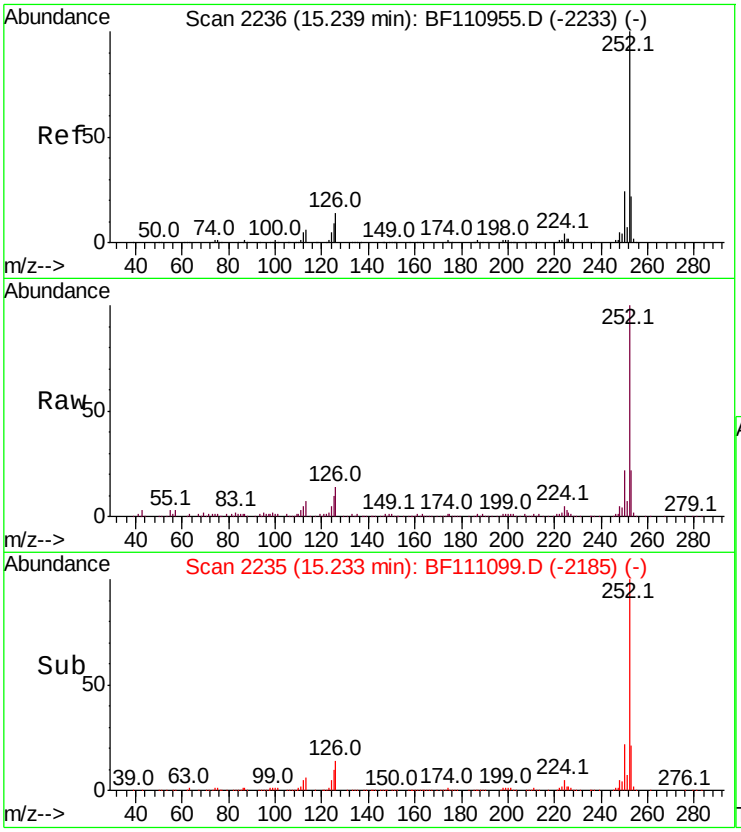


#88
Benzo(b)fluoranthene
Concen: 27.440 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:252 Resp: 164334

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.1	8.2	12.4

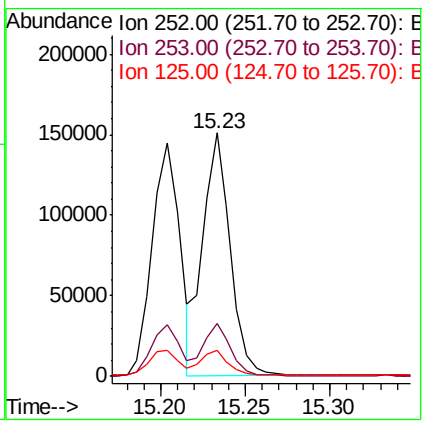




#89
Benzo(k)fluoranthene
Concen: 27.465 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:252 Resp: 169303

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.5	7.4	11.0



Instrument :
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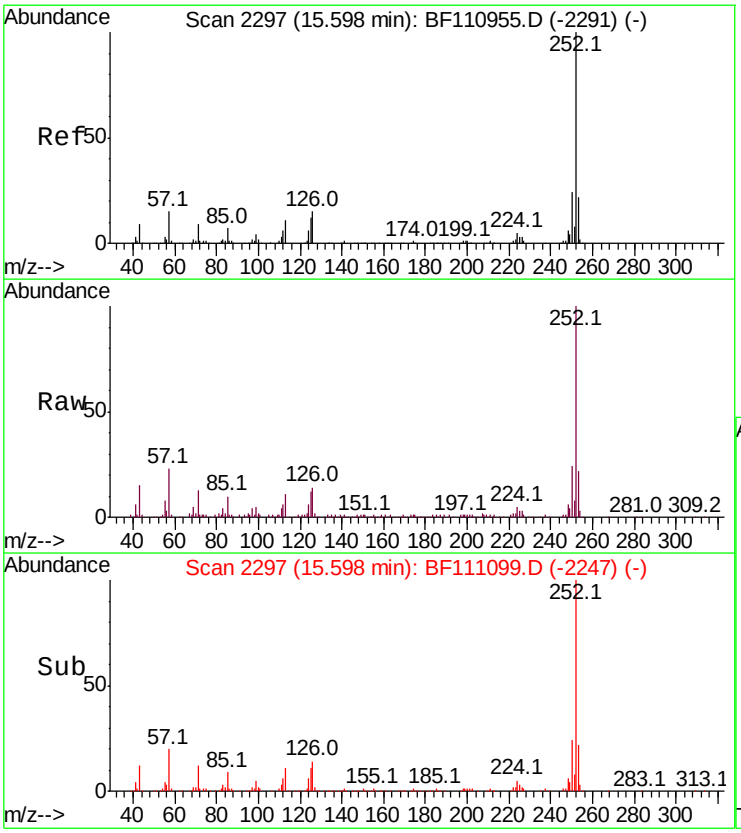
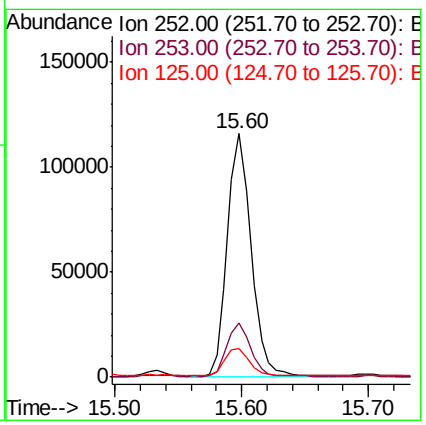
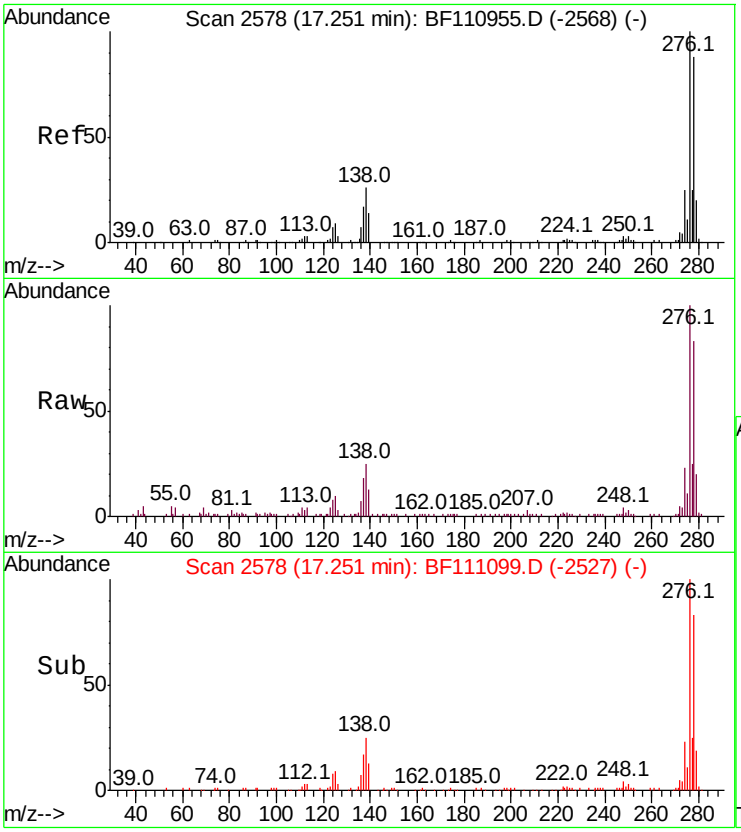


#90
Benzo(a)pyrene
Concen: 27.045 ng
RT: 15.60 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:252 Resp: 150762

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	11.7	9.0	13.6

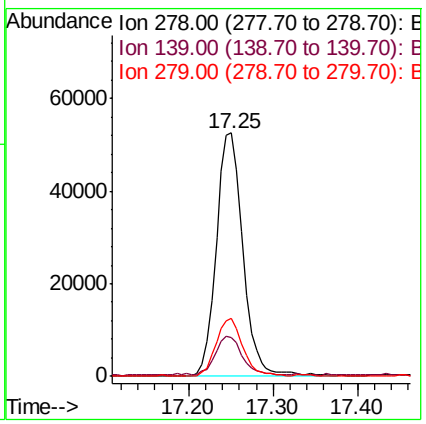




#91
Dibenzo(a,h)anthracene
Concen: 25.130 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:278 Resp: 115583

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.7	19.1
279	23.9	19.0	28.4



Instrument :
BNA_F
ClientSampleId :
FK-GF-02-028-BMS

Manual Integrations APPROVED
mohammad
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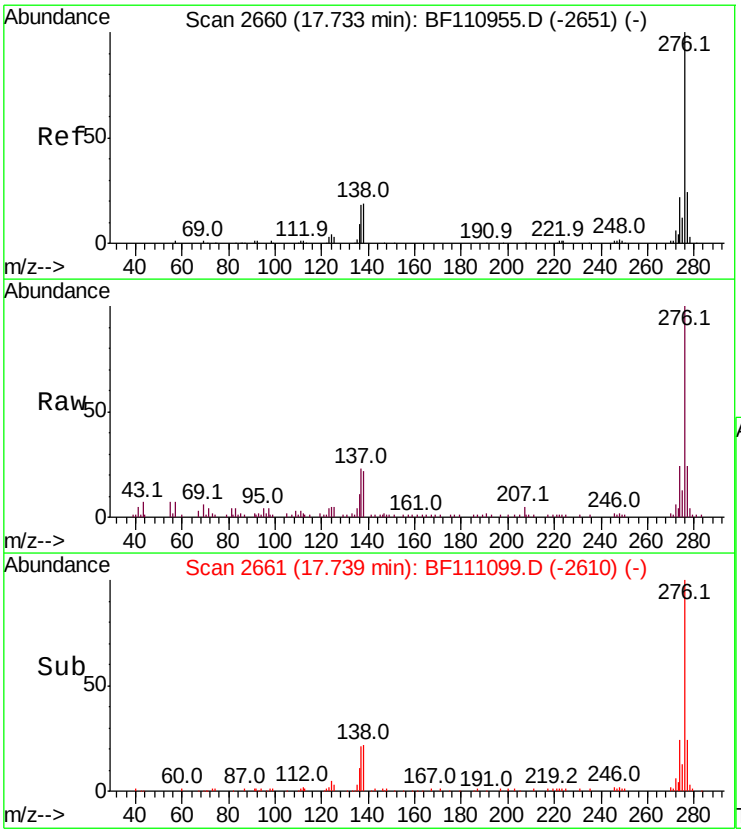

#92
Benzo(g,h,i)perylene
Concen: 24.830 ng
RT: 17.74 min Scan# 2661
Delta R.T. -0.00 min
Lab File: BF111099.D
Acq: 29 Nov 2018 19:15

Tgt Ion:276 Resp: 110114

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	22.0	16.0	24.0