Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112119\
Data File : BF117903.D
Acq On : 21 Nov 2019 11:13
Operator : JU
Sample : K5904-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1-(2-4)MSD

Manual Integrations APPROVED
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Quant Time: Nov 21 15:29:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	141632	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	628588	20.00	ng		-0.01
39) Acenaphthene-d10	9.97	164	343659	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	674513	20.00	ng		0.00
76) Chrysene-d12	14.12	240	521087	20.00	ng		0.00
87) Perylene-d12	15.62	264	527489	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	632841	79.09	ng		0.00
7) Phenol-d6	6.54	99	871289	90.28	ng		0.00
23) Nitrobenzene-d5	7.48	82	561667	53.12	ng		-0.01
42) 2,4,6-Tribromophenol	10.76	330	289492	79.57	ng		0.00
45) 2-Fluorobiphenyl	9.28	172	1221209	63.75	ng		-0.01
79) Terphenyl-d14	13.05	244	1533221	53.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	119084	31.840	ng		98
3) Pyridine	3.49	79	304626	31.050	ng		97
4) n-Nitrosodimethylamine	3.43	42	158207	36.941	ng		98
6) Aniline	6.57	93	200370	15.711	ng		99
8) 2-Chlorophenol	6.70	128	386830	44.555	ng		97
9) Benzaldehyde	6.46	77	185033	26.757	ng		97
10) Phenol	6.55	94	486541	48.515	ng		99
11) bis(2-Chloroethyl)ether	6.65	93	336753	41.815	ng		99
12) 1,3-Dichlorobenzene	6.86	146	421844	41.270	ng		98
13) 1,4-Dichlorobenzene	6.93	146	426986	41.327	ng		100
14) 1,2-Dichlorobenzene	7.09	146	412184	41.714	ng		99
15) Benzyl Alcohol	7.05	79	338730	45.461	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	461586	37.227	ng		98
17) 2-Methylphenol	7.16	107	317501	43.183	ng		97
18) Hexachloroethane	7.43	117	154255	40.642	ng		96
19) n-Nitroso-di-n-propylamine	7.33	70	255041	42.836	ng		98
20) 3+4-Methylphenols	7.32	107	399355	43.756	ng	#	86
22) Acetophenone	7.32	105	520416	36.850	ng		94
24) Nitrobenzene	7.50	77	410011	37.586	ng		98
25) Isophorone	7.74	82	781973	40.348	ng		98
26) 2-Nitrophenol	7.82	139	236985	44.634	ng		94
27) 2,4-Dimethylphenol	7.85	122	369964	44.842	ng		98
28) bis(2-Chloroethoxy)methane	7.95	93	489827	39.828	ng		99
29) 2,4-Dichlorophenol	8.06	162	377800	42.216	ng		99
30) 1,2,4-Trichlorobenzene	8.15	180	408215	39.325	ng		99
31) Naphthalene	8.23	128	1269245	43.313	ng		99
32) Benzoic acid	7.92	122	83982m	12.157	ng		
33) 4-Chloroaniline	8.27	127	122727	9.355	ng		97
34) Hexachlorobutadiene	8.35	225	231158	38.087	ng		99
35) Caprolactam	8.64	113	117438m	41.290	ng		
36) 4-Chloro-3-methylphenol	8.75	107	402523	44.319	ng		93
37) 2-Methylnaphthalene	8.92	142	870763	43.978	ng		99
38) 1-Methylnaphthalene	9.02	142	821485	43.886	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.09	216	387162	38.793	ng		99

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Operator : JU
Sample : K5904-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

Manual Integrations APPROVED
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Quant Time: Nov 21 15:29:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.07	237	475510	85.020	ng	99
43) 2,4,6-Trichlorophenol	9.20	196	274966	38.465	ng	99
44) 2,4,5-Trichlorophenol	9.24	196	300368	40.470	ng	98
46) 1,1'-Biphenyl	9.39	154	1058829	41.529	ng	98
47) 2-Chloronaphthalene	9.41	162	831317	39.634	ng	98
48) 2-Nitroaniline	9.50	65	249660	39.426	ng	94
49) Acenaphthylene	9.83	152	1330385	43.505	ng	99
50) Dimethylphthalate	9.69	163	1101740	45.718	ng	99
51) 2,6-Dinitrotoluene	9.75	165	214465	40.720	ng	98
52) Acenaphthene	10.00	154	838043	42.780	ng	99
53) 3-Nitroaniline	9.91	138	114130	18.109	ng	98
54) 2,4-Dinitrophenol	10.02	184	117547	46.738	ng	90
55) Dibenzofuran	10.17	168	1174451	43.295	ng	99
56) 4-Nitrophenol	10.07	139	386169	82.090	ng	98
57) 2,4-Dinitrotoluene	10.15	165	308277	46.013	ng	98
58) Fluorene	10.52	166	896938	42.669	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.29	232	230642	37.821	ng	98
60) Diethylphthalate	10.39	149	997413	42.452	ng	99
61) 4-Chlorophenyl-phenylether	10.51	204	457367	42.873	ng	99
62) 4-Nitroaniline	10.53	138	247297	39.190	ng	99
63) Azobenzene	10.67	77	927464	43.391	ng	98
65) 4,6-Dinitro-2-methylphenol	10.56	198	106357	33.776	ng	93
66) n-Nitrosodiphenylamine	10.63	169	814199	41.477	ng	100
67) 4-Bromophenyl-phenylether	11.00	248	289618	39.794	ng	98
68) Hexachlorobenzene	11.07	284	330032	38.890	ng	99
69) Atrazine	11.16	200	298226	46.183	ng	99
70) Pentachlorophenol	11.26	266	289196	58.329	ng	98
71) Phenanthrene	11.49	178	1477805	43.577	ng	98
72) Anthracene	11.54	178	1470601	43.738	ng	99
73) Carbazole	11.69	167	1329736	45.257	ng	99
74) Di-n-butylphthalate	12.02	149	1606297	43.908	ng	99
75) Fluoranthene	12.68	202	1610939	53.604	ng	100
77) Benzidine	12.80	184	402132	23.560	ng	98
78) Pyrene	12.91	202	1621922	38.515	ng	100
80) Butylbenzylphthalate	13.52	149	728826	40.295	ng	93
81) Benzo(a)anthracene	14.10	228	1465131	42.549	ng	100
82) 3,3'-Dichlorobenzidine	14.06	252	218021	18.101	ng	99
83) Chrysene	14.14	228	1388715	41.620	ng	98
84) Bis(2-ethylhexyl)phthalate	14.09	149	1001810	45.686	ng	99
85) Di-n-octyl phthalate	14.70	149	1602263	49.738	ng	99
86) Indeno(1,2,3-cd)pyrene	17.16	276	1466885	51.654	ng	99
88) Benzo(b)fluoranthene	15.17	252	1333938	38.923	ng	100
89) Benzo(k)fluoranthene	15.20	252	1298596	40.215	ng	99
90) Benzo(a)pyrene	15.56	252	1223528	40.600	ng	100
91) Dibenzo(a,h)anthracene	17.19	278	1187941	45.798	ng	99
92) Benzo(g,h,i)perylene	17.63	276	1236740	47.870	ng	99

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

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Acq On : 21 Nov 2019 11:13
Operator : JU
Sample : K5904-01MSD
Misc :
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Quant Time: Nov 21 15:29:32 2019
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QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

Manual Integrations APPROVED
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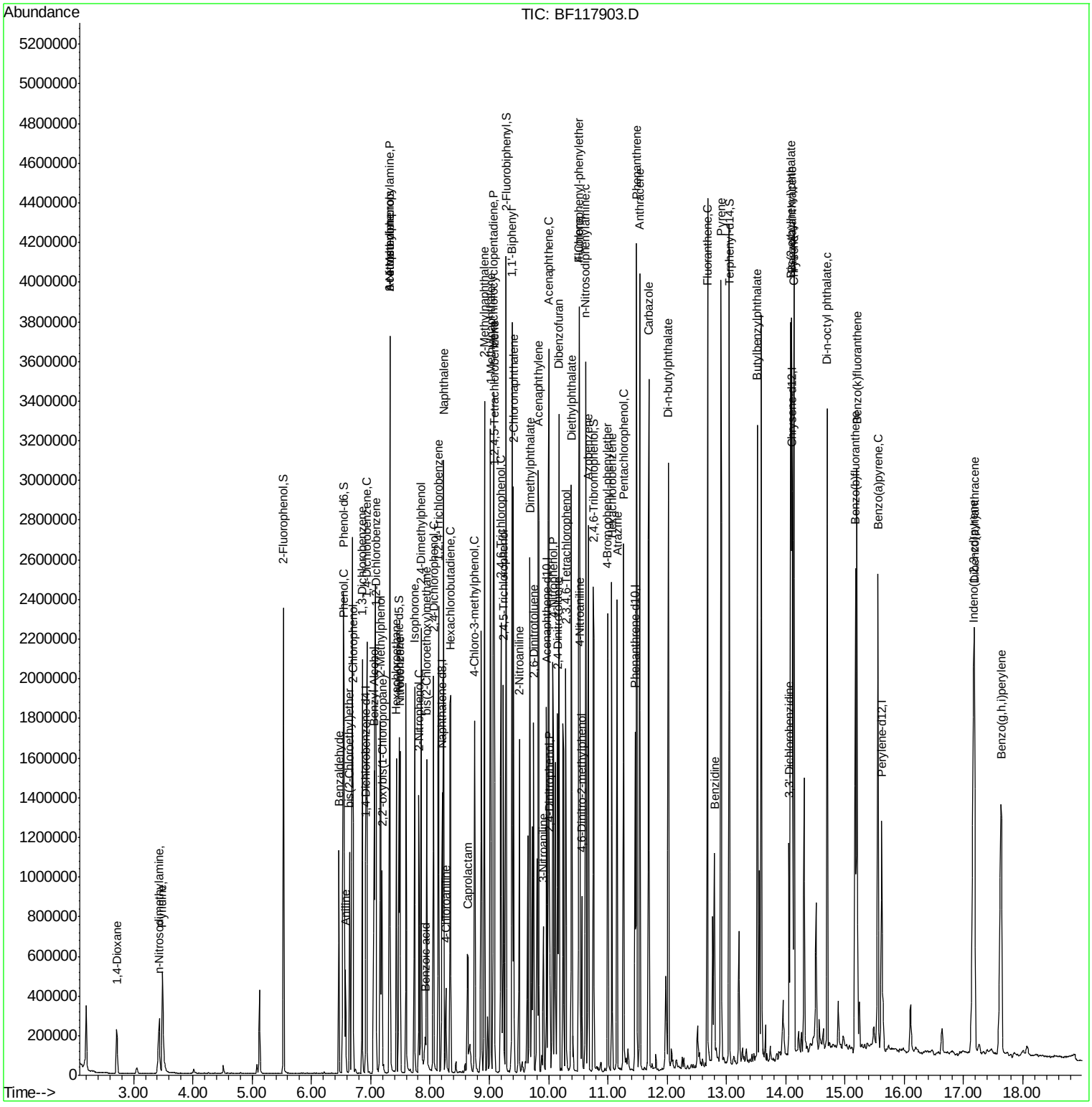
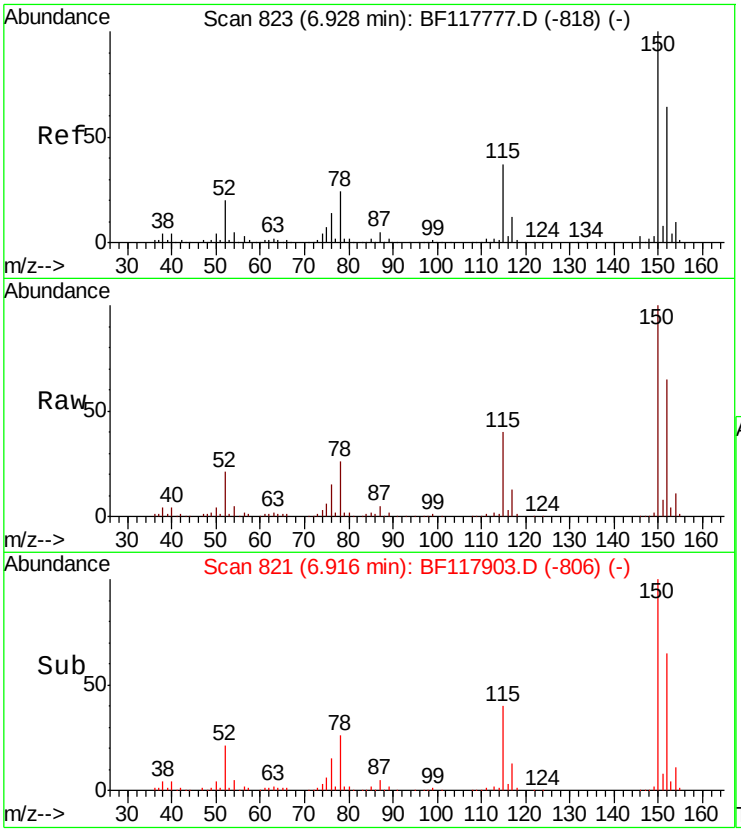
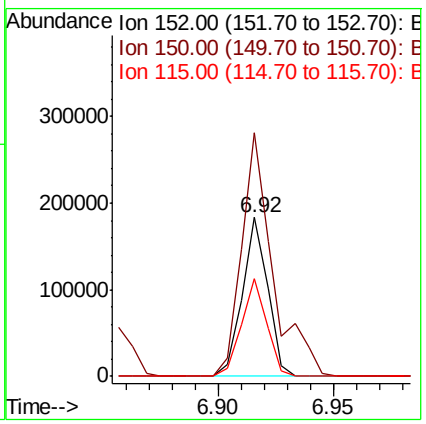




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:152 Resp: 141632

Ion	Ratio	Lower	Upper
152	100		
150	153.6	125.3	187.9
115	61.6	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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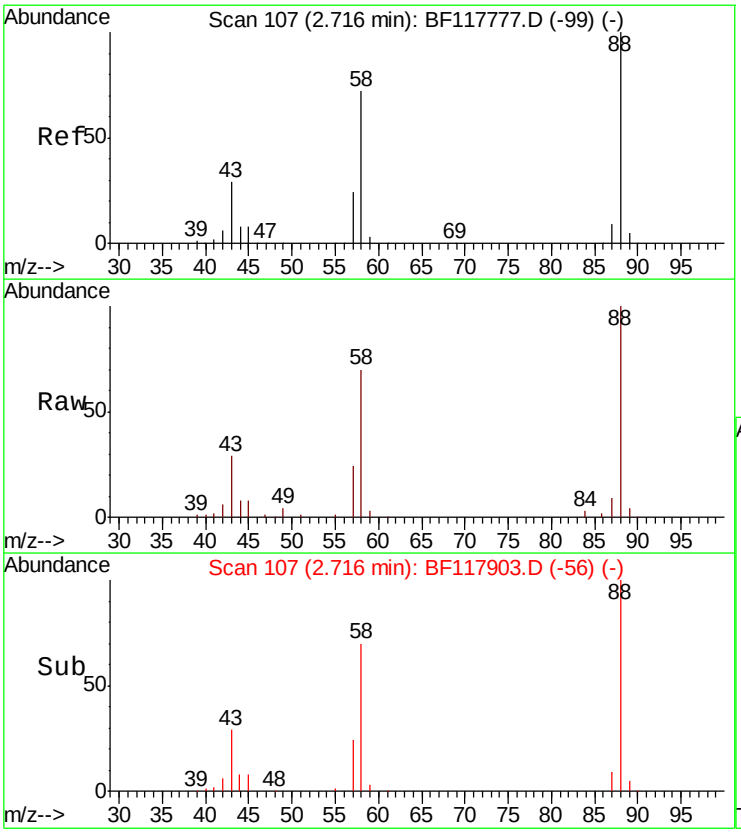
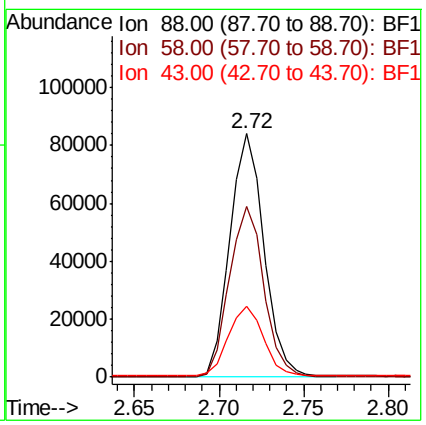
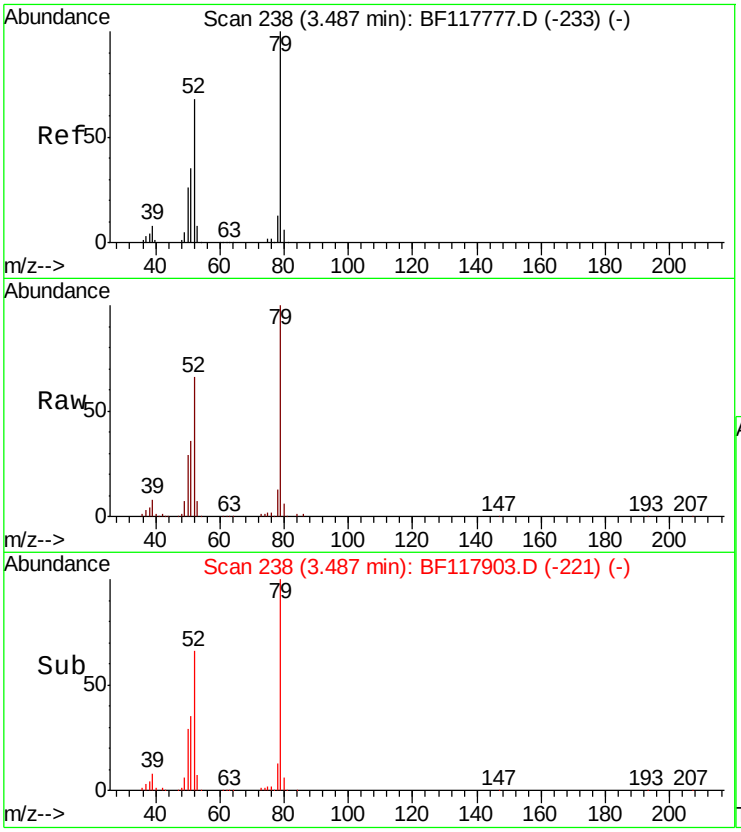


#2
1,4-Dioxane
Concen: 31.840 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 88 Resp: 119084

Ion	Ratio	Lower	Upper
88	100		
58	70.2	58.2	87.2
43	29.0	23.3	34.9

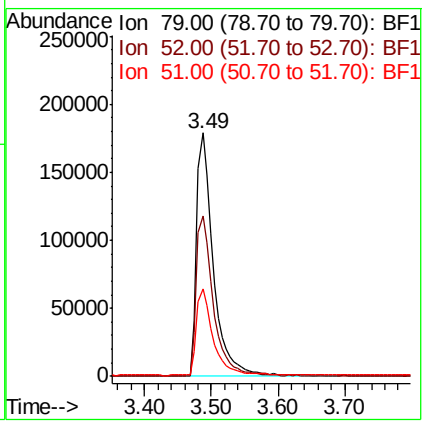




#3
Pyridine
Concen: 31.050 ng
RT: 3.49 min Scan# 238
Delta R.T. -0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 79 Resp: 304626

Ion	Ratio	Lower	Upper
79	100		
52	65.8	54.8	82.2
51	36.0	28.2	42.4



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

Manual Integrations APPROVED
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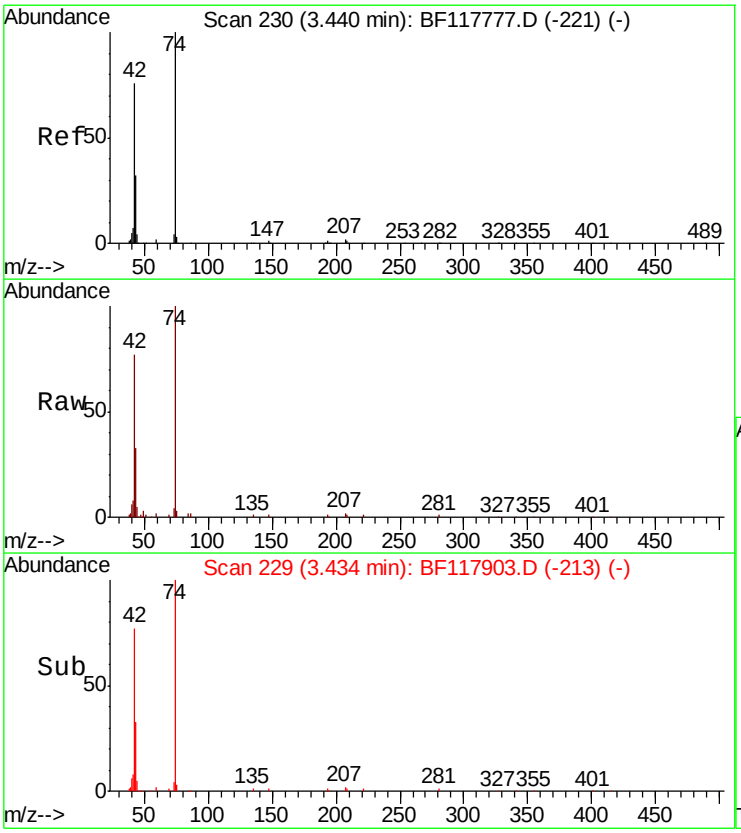
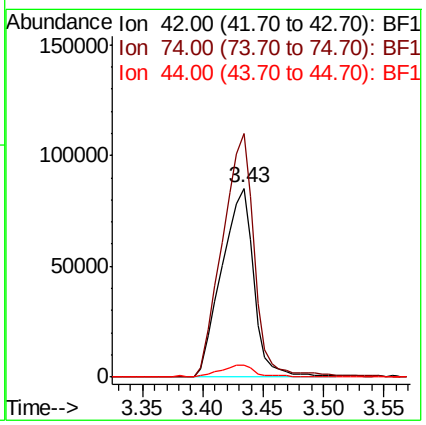
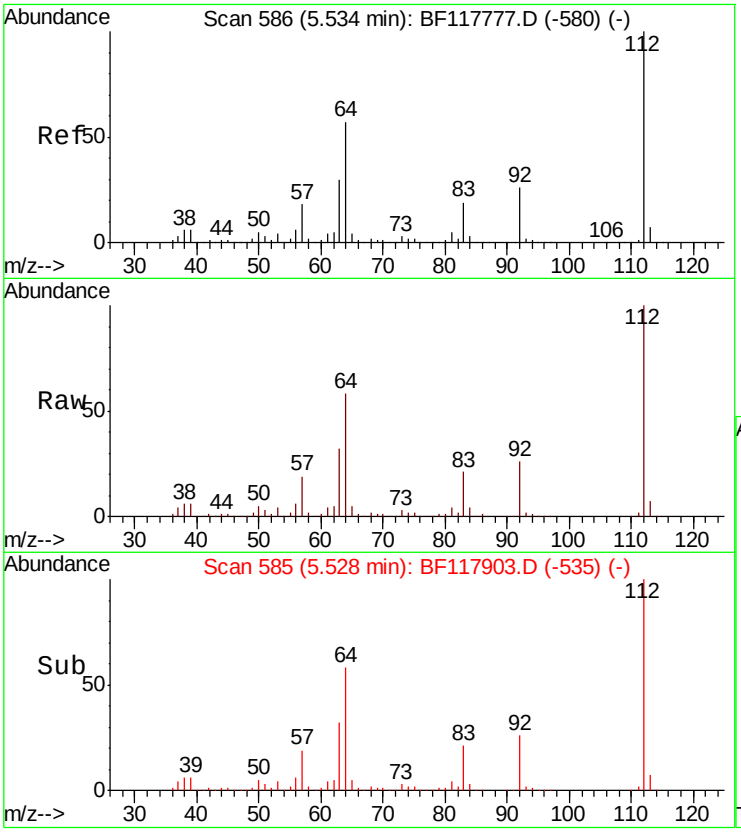


#4
n-Nitrosodimethylamine
Concen: 36.941 ng
RT: 3.43 min Scan# 229
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 42 Resp: 158207

Ion	Ratio	Lower	Upper
42	100		
74	129.1	105.1	157.7
44	6.5	4.6	7.0

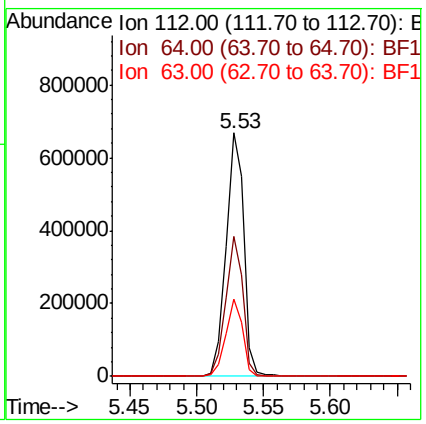




#5
2-Fluorophenol
Concen: 79.092 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:112 Resp: 632841

Ion	Ratio	Lower	Upper
112	100		
64	57.6	45.6	68.4
63	31.7	24.1	36.1



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

Manual Integrations APPROVED
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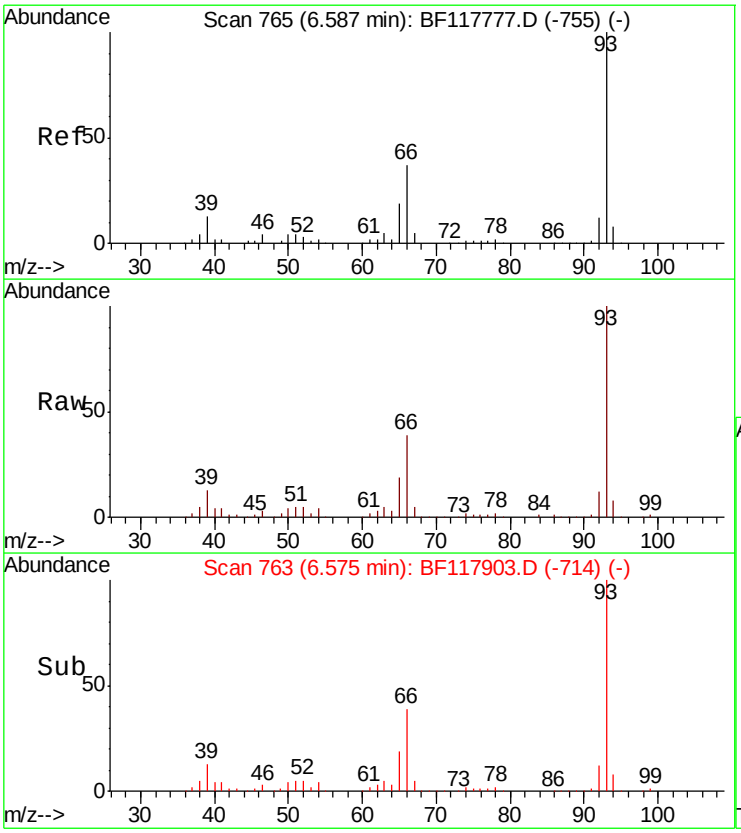
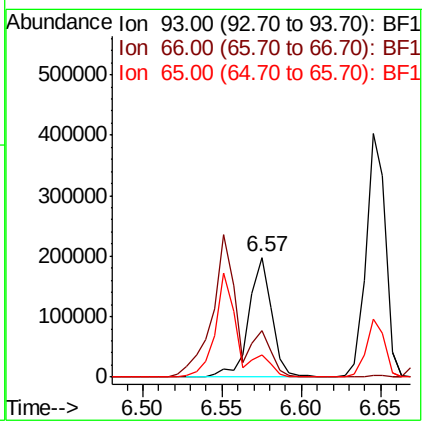
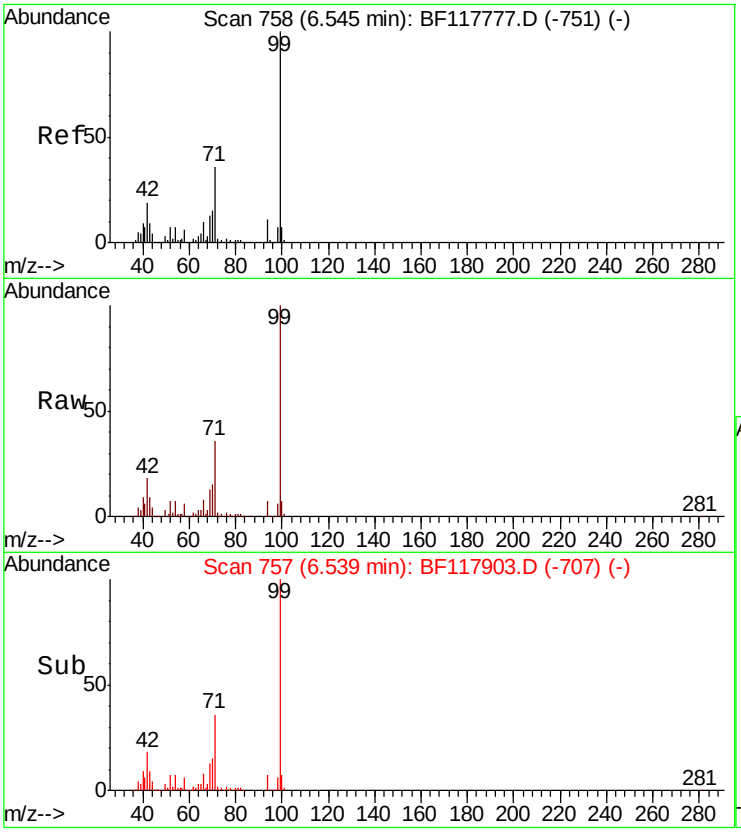


#6
Aniline
Concen: 15.711 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 93 Resp: 200370

Ion	Ratio	Lower	Upper
93	100		
66	39.0	30.6	45.8
65	19.1	15.6	23.4

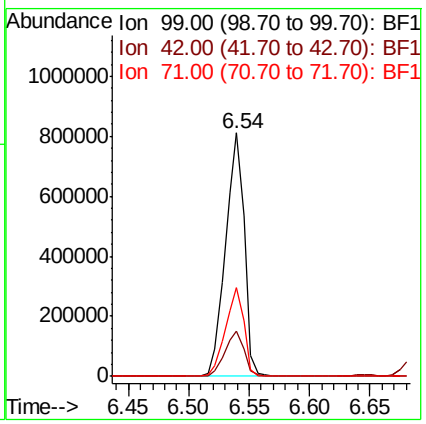




#7
Phenol-d6
Concen: 90.281 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 99 Resp: 871289

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.9	22.3
71	36.4	28.6	43.0



Instrument :
BNA_F
ClientSampleId :
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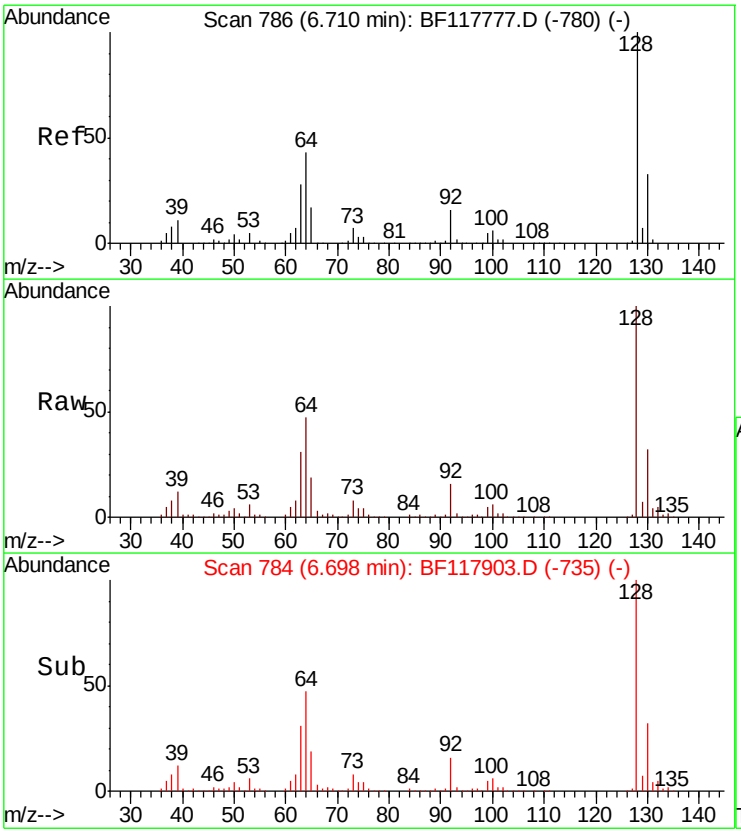
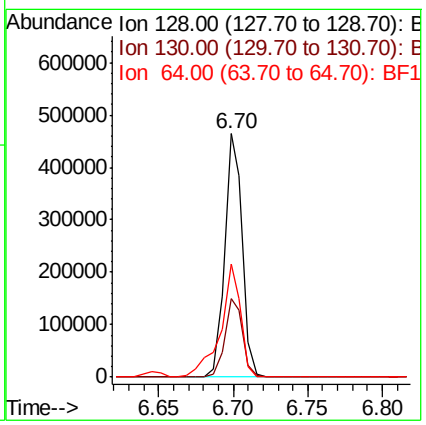
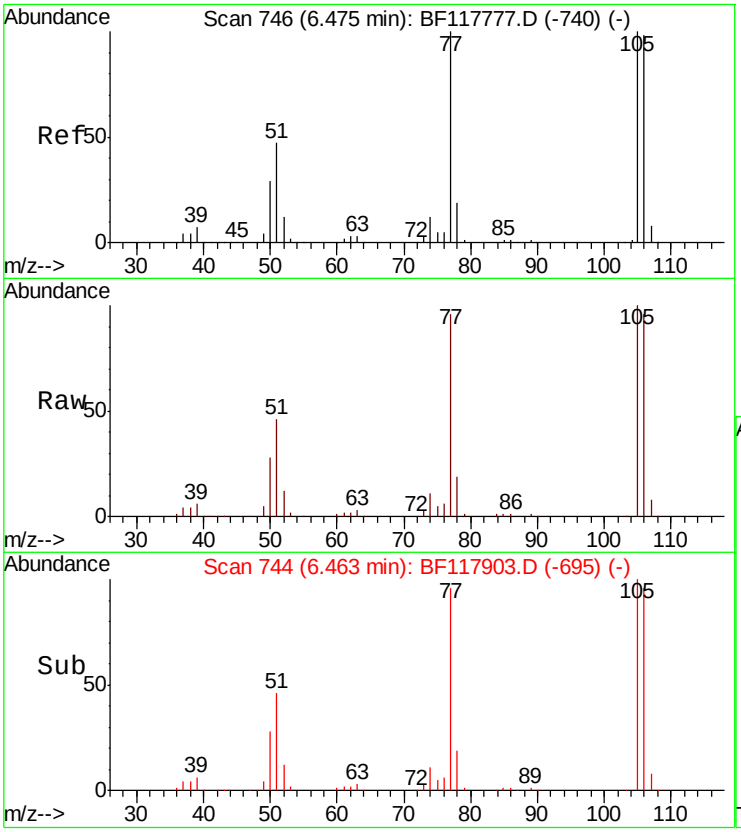


#8
2-Chlorophenol
Concen: 44.555 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:128 Resp: 386830

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.2	53.2
64	46.6	23.7	63.7

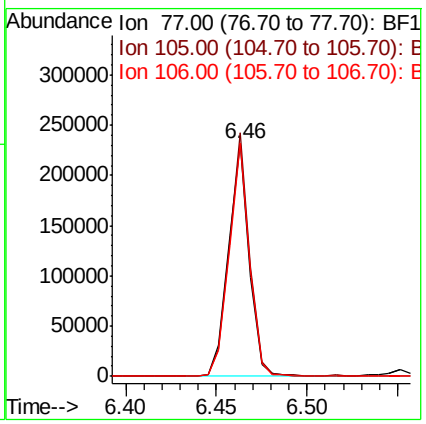




#9
Benzaldehyde
Concen: 26.757 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 77 Resp: 185033

Ion	Ratio	Lower	Upper
77	100		
105	104.4	80.2	120.2
106	100.1	78.4	118.4



Instrument :
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ClientSampleId :
1-(2-4)MSD

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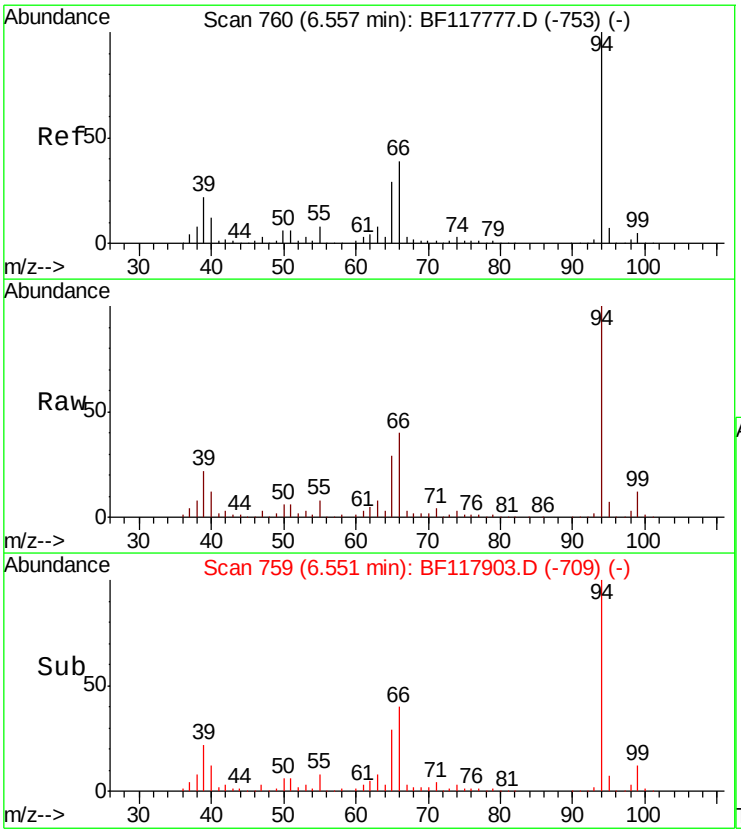
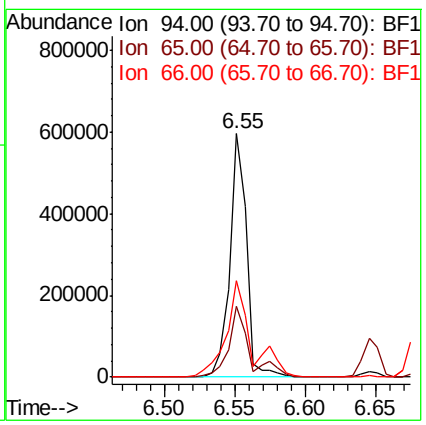
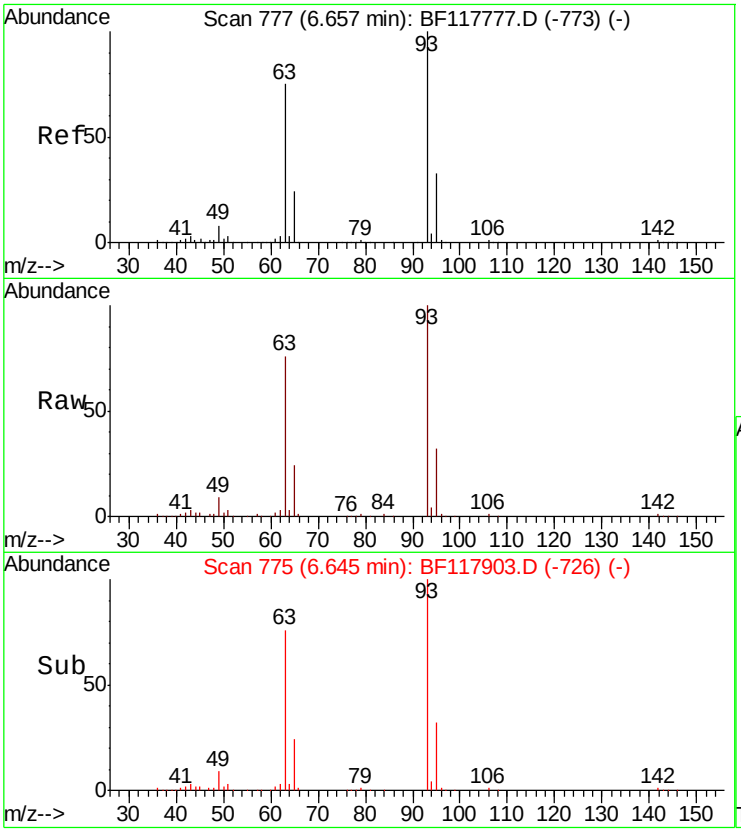


#10
Phenol
Concen: 48.515 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 94 Resp: 486541

Ion	Ratio	Lower	Upper
94	100		
65	28.9	8.9	48.9
66	39.6	18.7	58.7

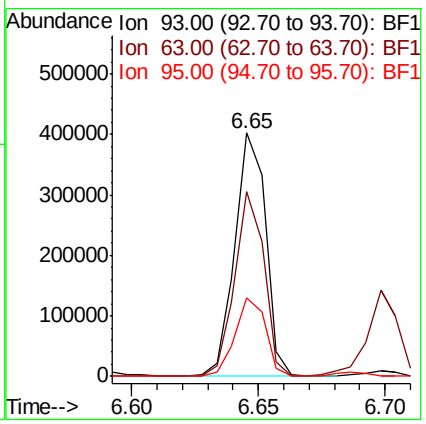




#11
bis(2-Chloroethyl)ether
Concen: 41.815 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 93 Resp: 336753

Ion	Ratio	Lower	Upper
93	100		
63	75.9	54.8	94.8
95	32.5	12.7	52.7



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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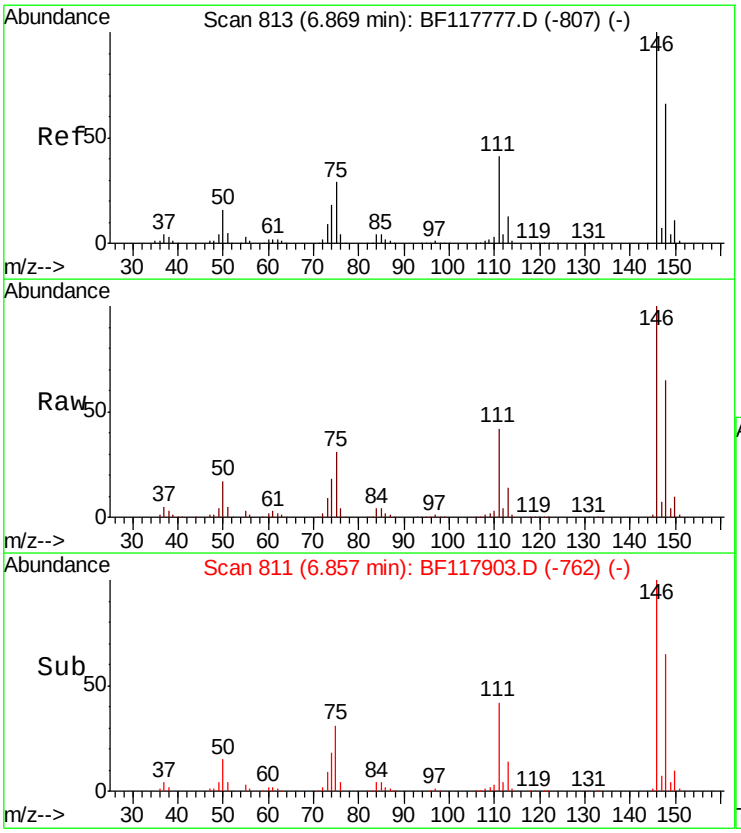
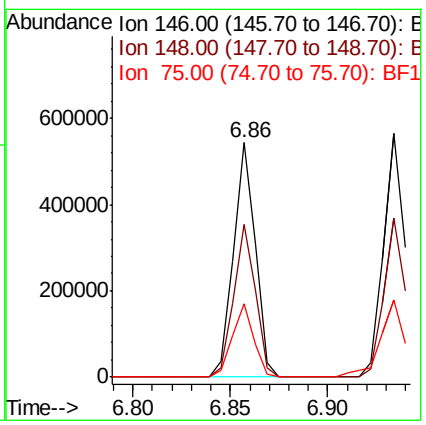
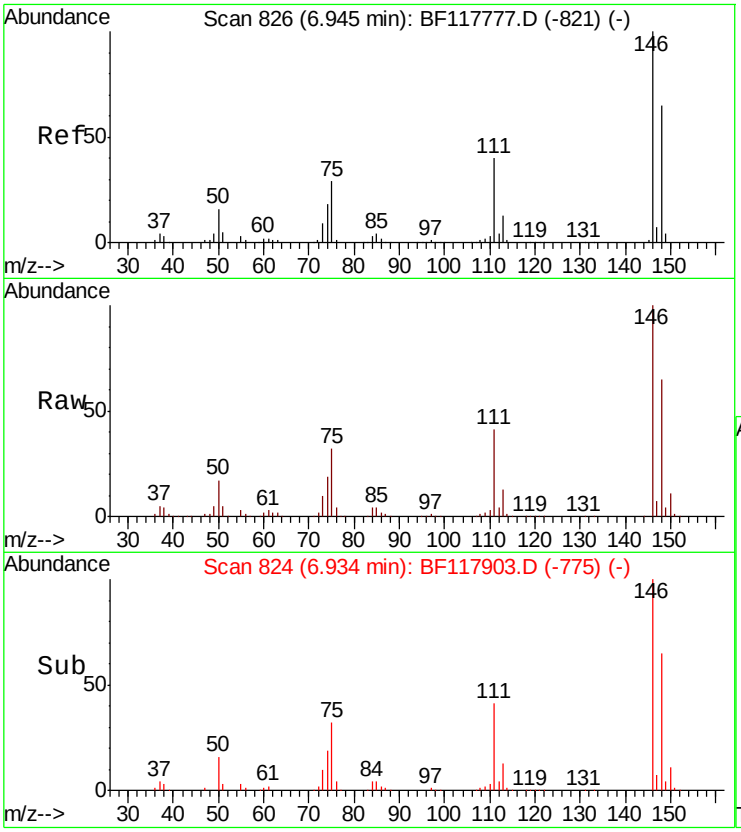


#12
1,3-Dichlorobenzene
Concen: 41.270 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:146 Resp: 421844

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.8	79.2
75	31.4	23.4	35.0

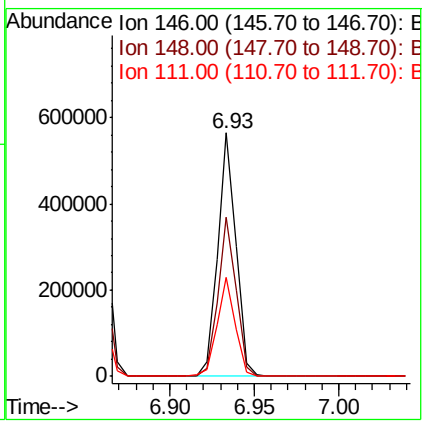




#13
1,4-Dichlorobenzene
Concen: 41.327 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:146 Resp: 426986

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	40.6	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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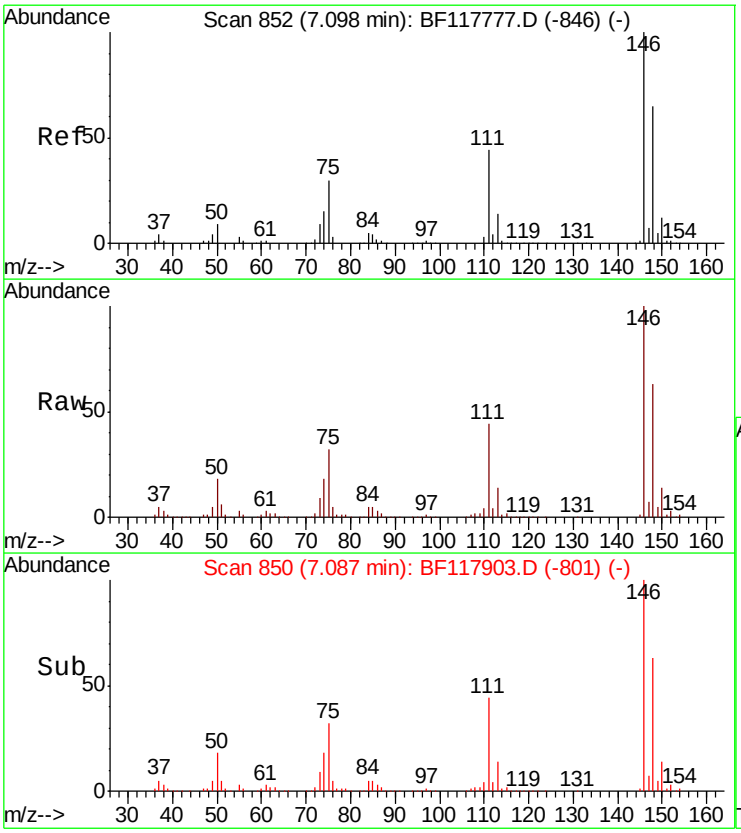
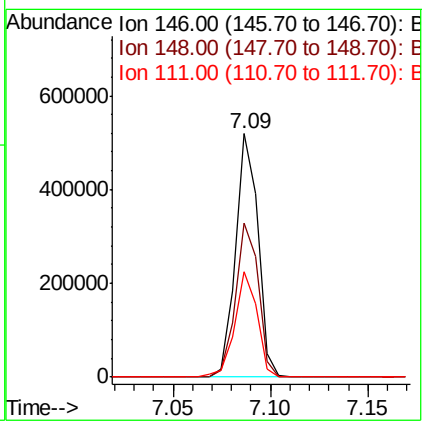
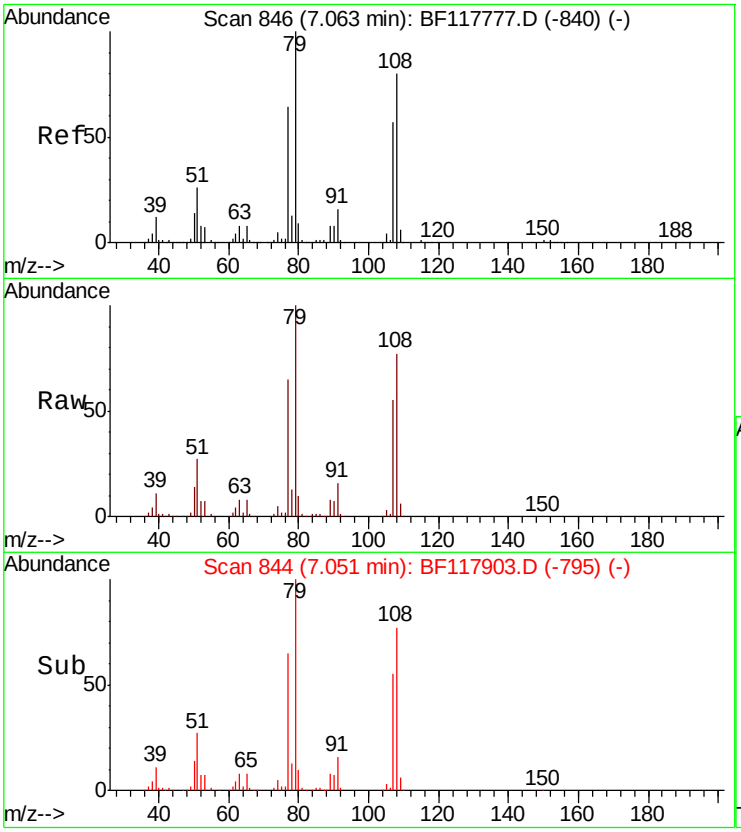


#14
1,2-Dichlorobenzene
Concen: 41.714 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:146 Resp: 412184

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
111	43.5	35.0	52.6

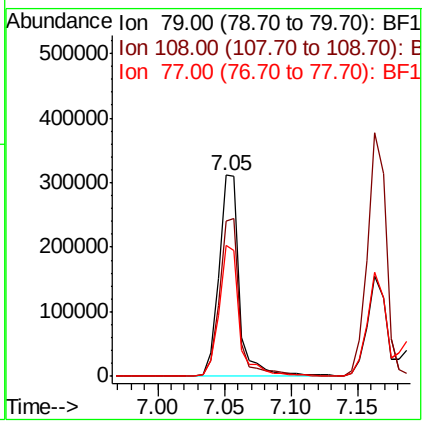




#15
Benzyl Alcohol
Concen: 45.461 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 79 Resp: 338730

Ion	Ratio	Lower	Upper
79	100		
108	77.3	64.1	96.1
77	64.9	51.3	76.9



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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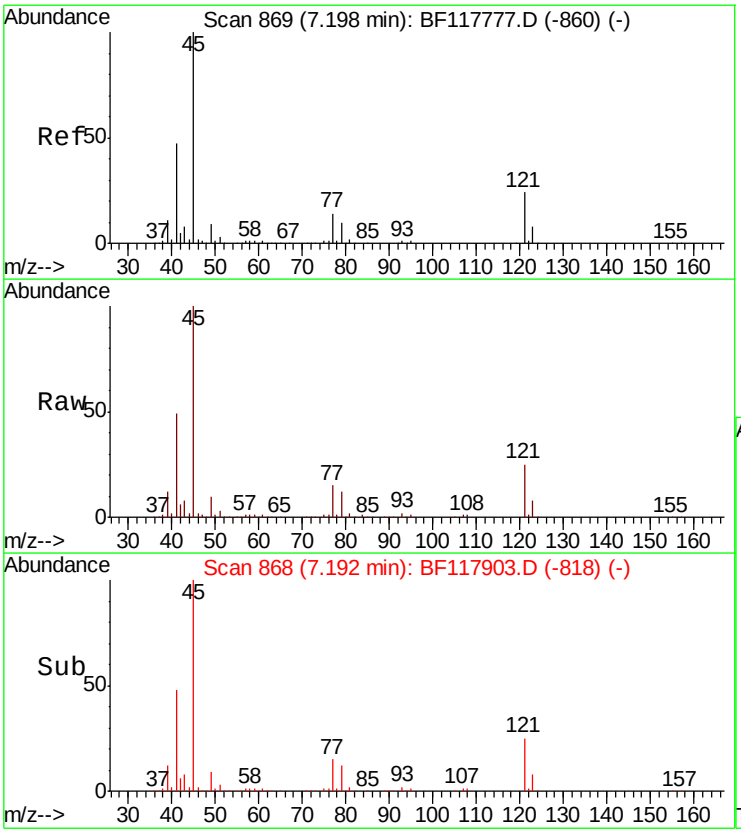
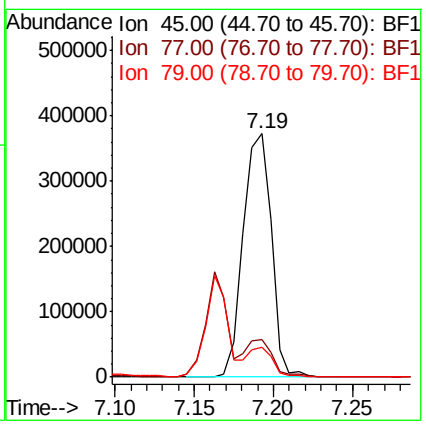
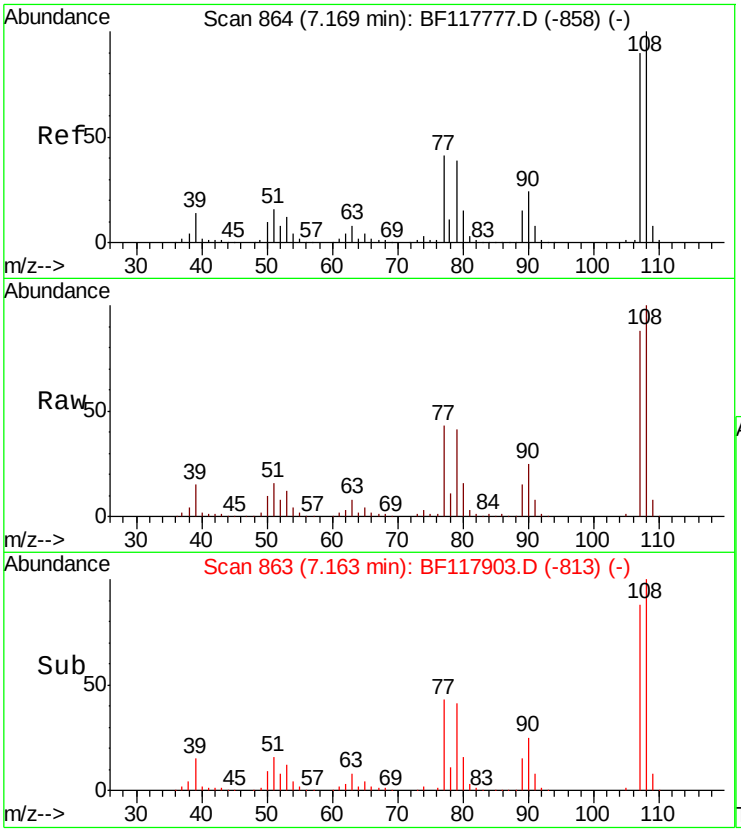


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.227 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 45 Resp: 461586

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.0
79	12.1	0.0	31.1

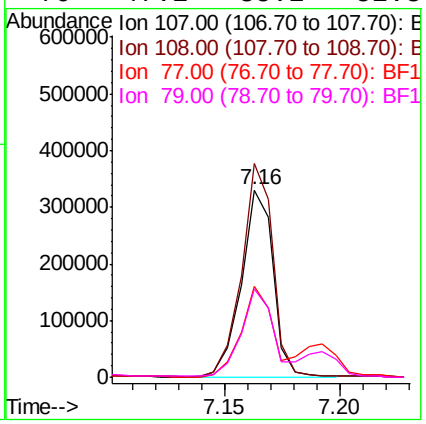




#17
2-Methylphenol
Concen: 43.183 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:107 Resp: 317501

Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.1	133.7
77	48.6	36.6	54.8
79	47.2	35.2	52.8



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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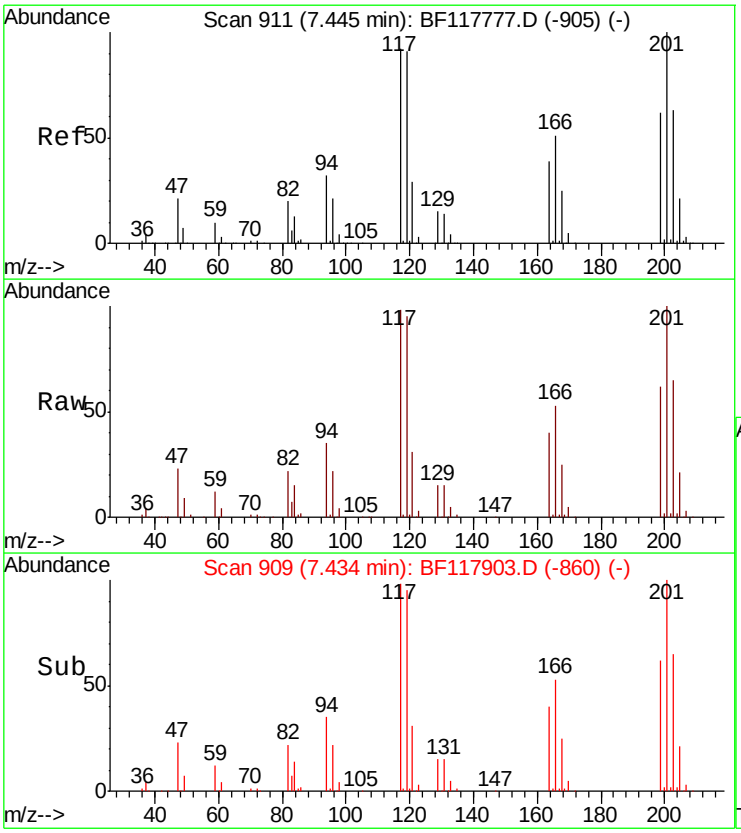
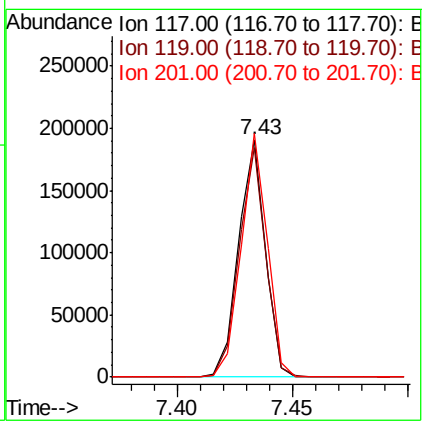
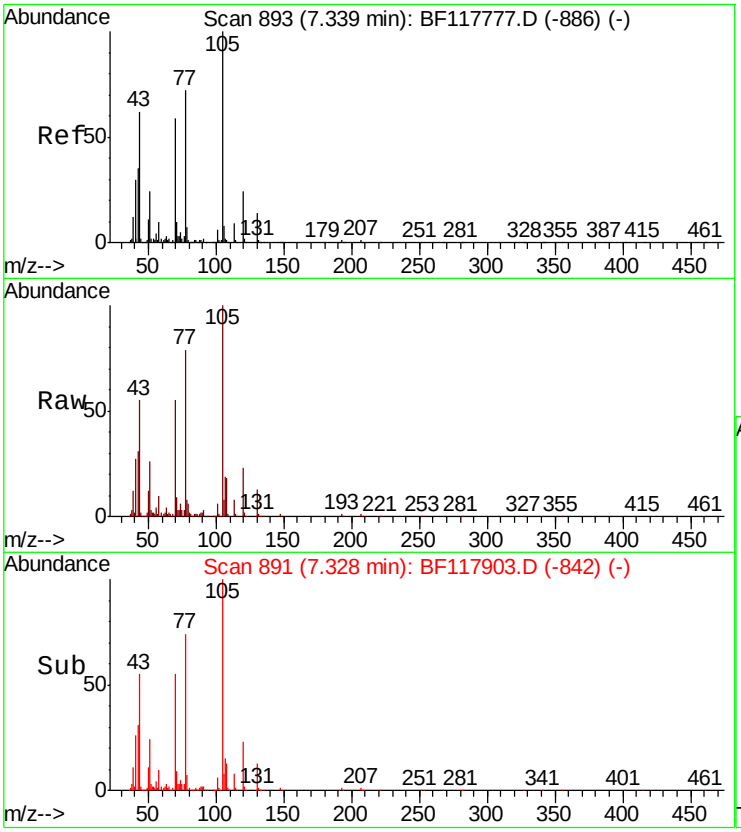


#18
Hexachloroethane
Concen: 40.642 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:117 Resp: 154255

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.7	118.1
201	102.4	86.5	129.7

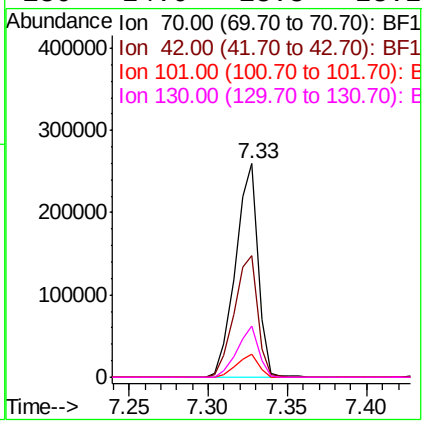




#19
n-Nitroso-di-n-propylamine
Concen: 42.836 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 70 Resp: 255041

Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.4	71.2
101	10.7	8.4	12.6
130	24.0	18.8	28.2



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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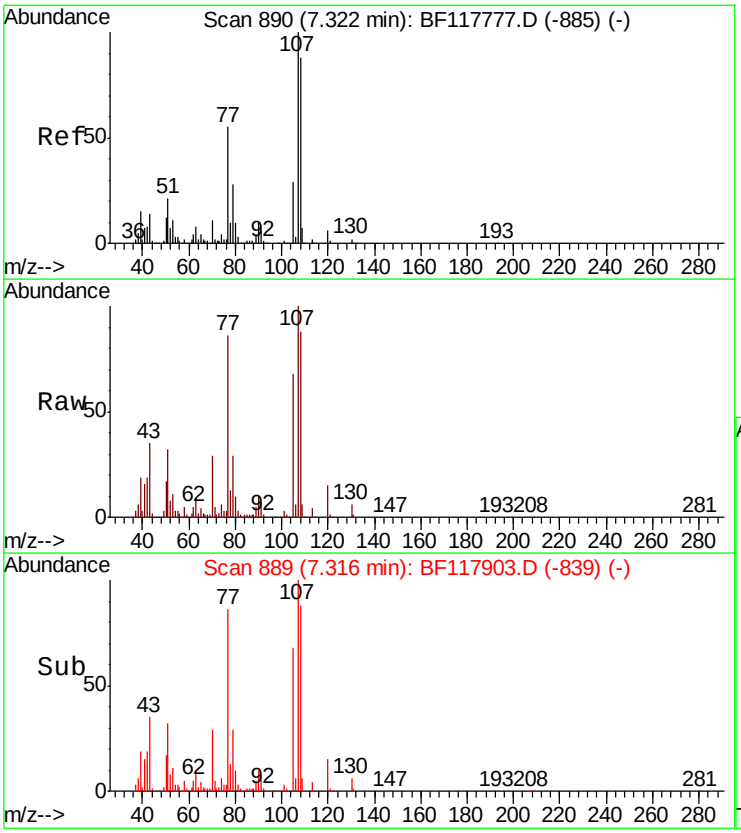
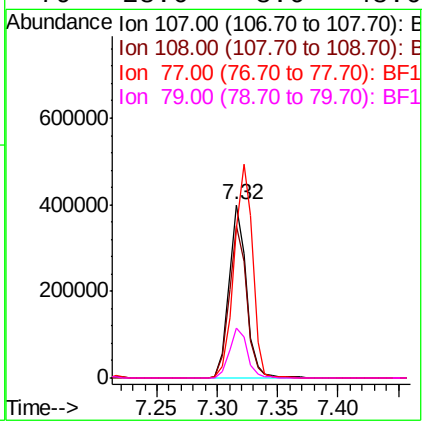
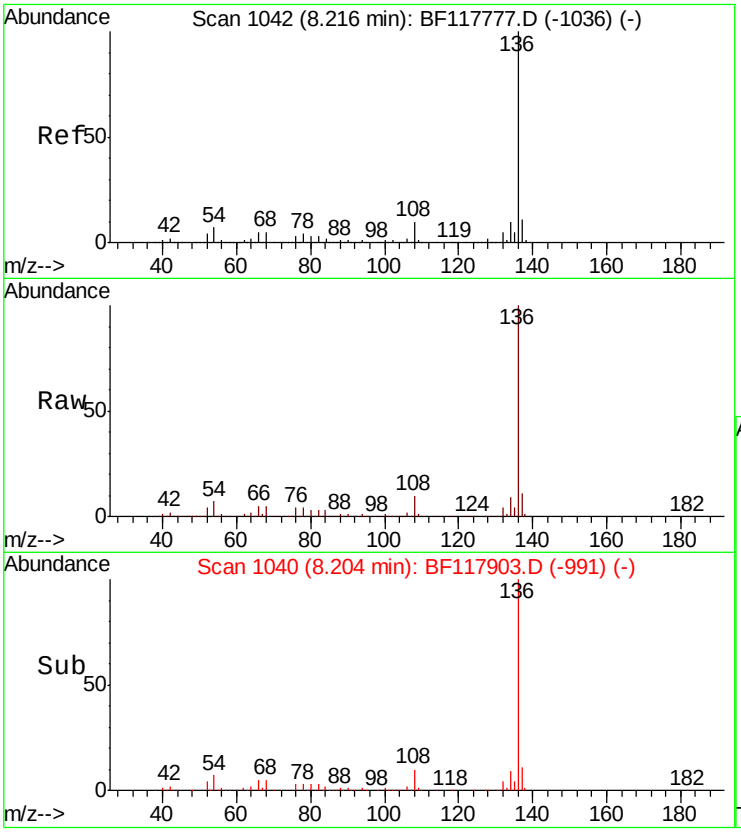


#20
3+4-Methylphenols
Concen: 43.756 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:107 Resp: 399355

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.4	108.4
77	86.4	35.2	75.2#
79	28.6	8.6	48.6

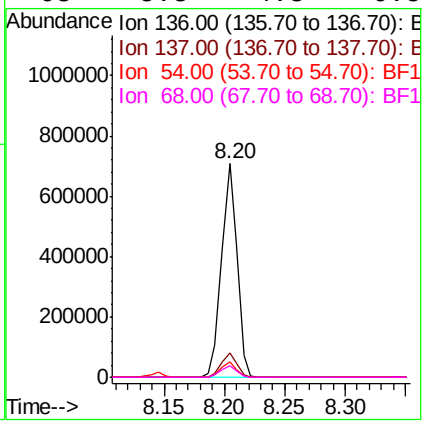




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:136 Resp: 628588

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.2	5.4	8.2
68	5.3	4.3	6.5



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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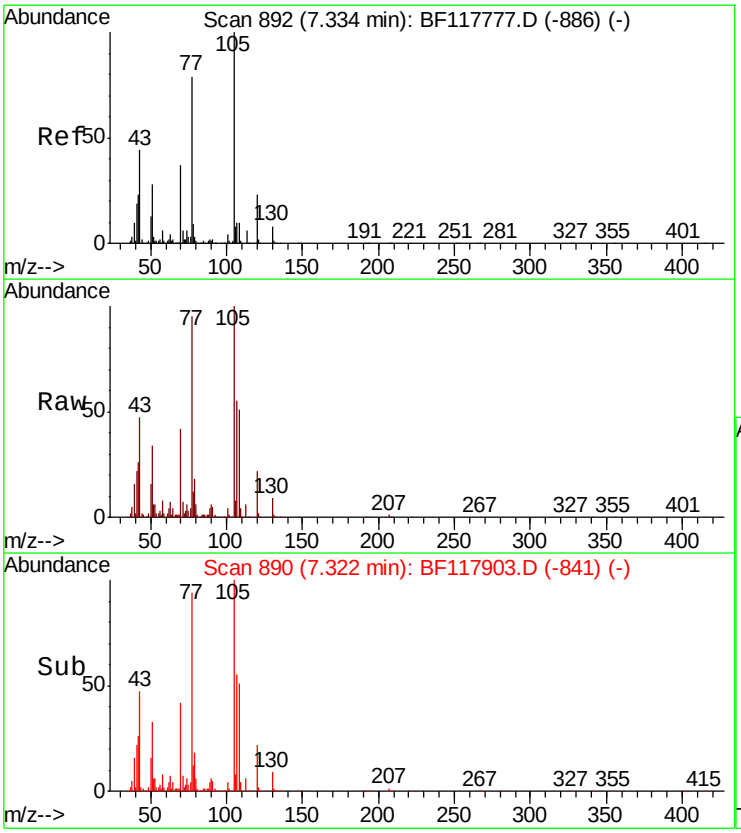
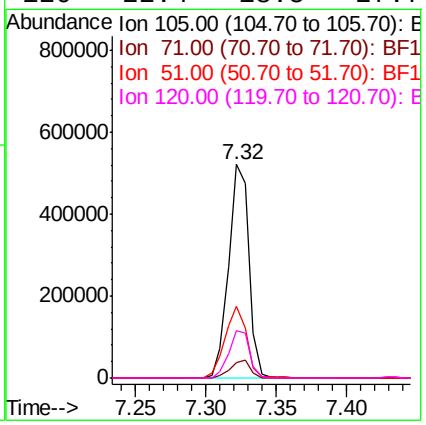
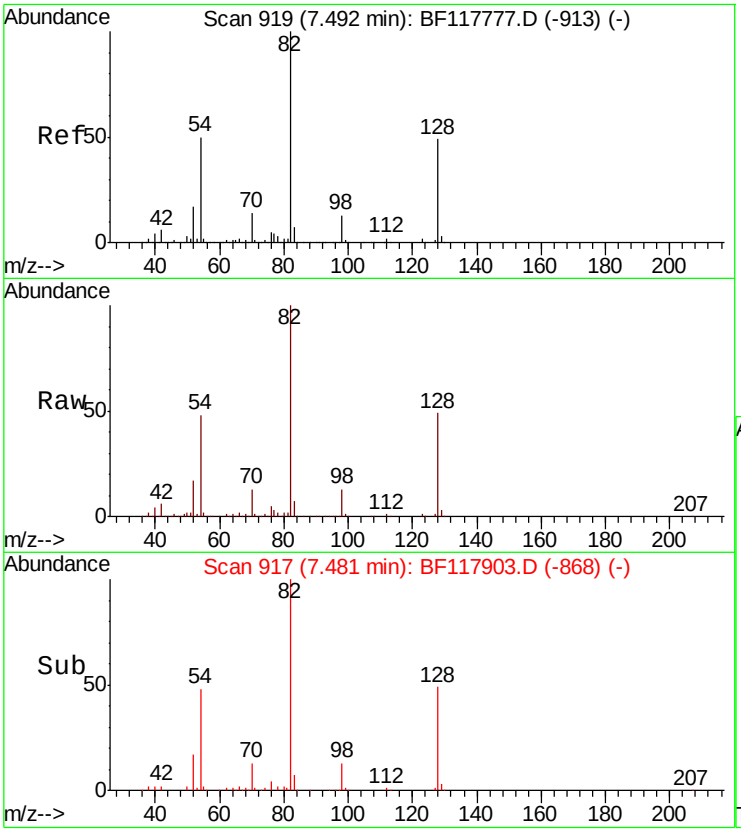


#22
Acetophenone
Concen: 36.850 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:105 Resp: 520416

Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.9	7.3
51	33.7	22.7	34.1
120	22.4	18.5	27.7

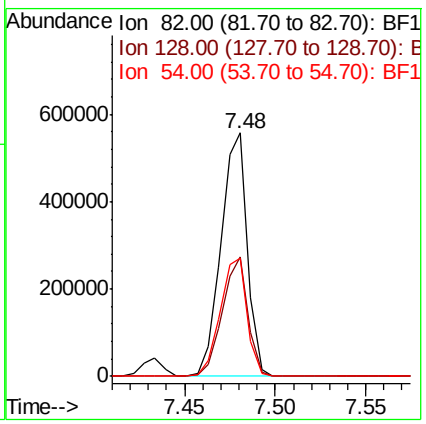




#23
Nitrobenzene-d5
Concen: 53.117 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 82 Resp: 561667

Ion	Ratio	Lower	Upper
82	100		
128	48.8	38.9	58.3
54	48.3	39.8	59.6



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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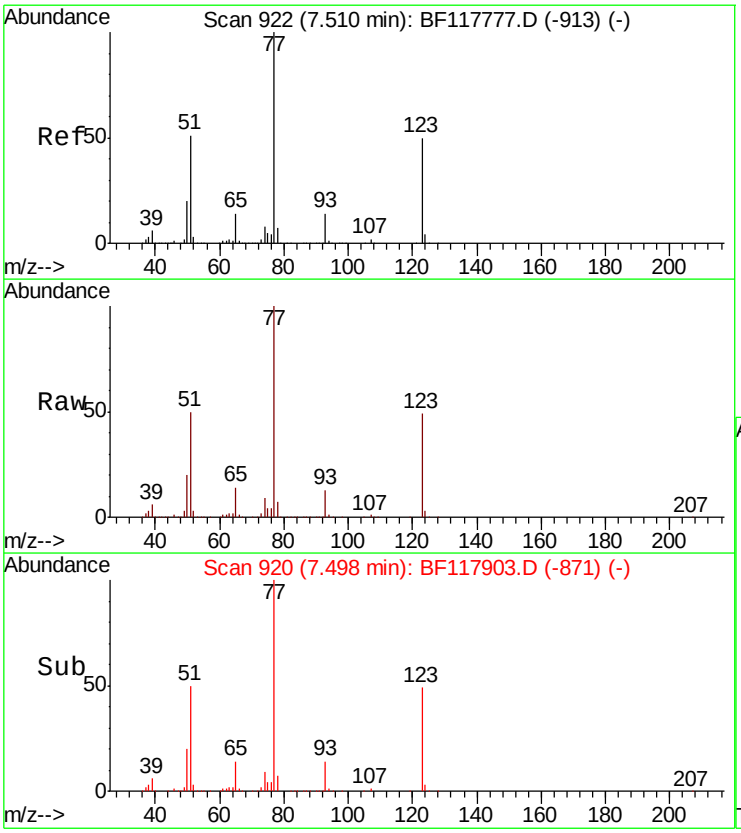
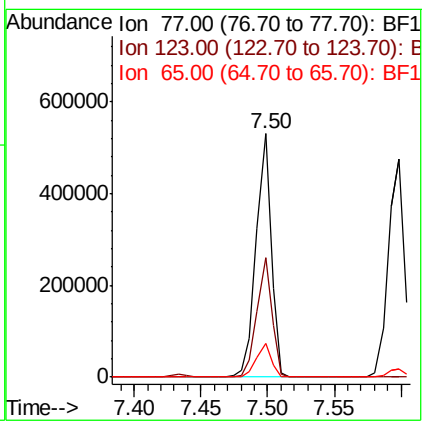
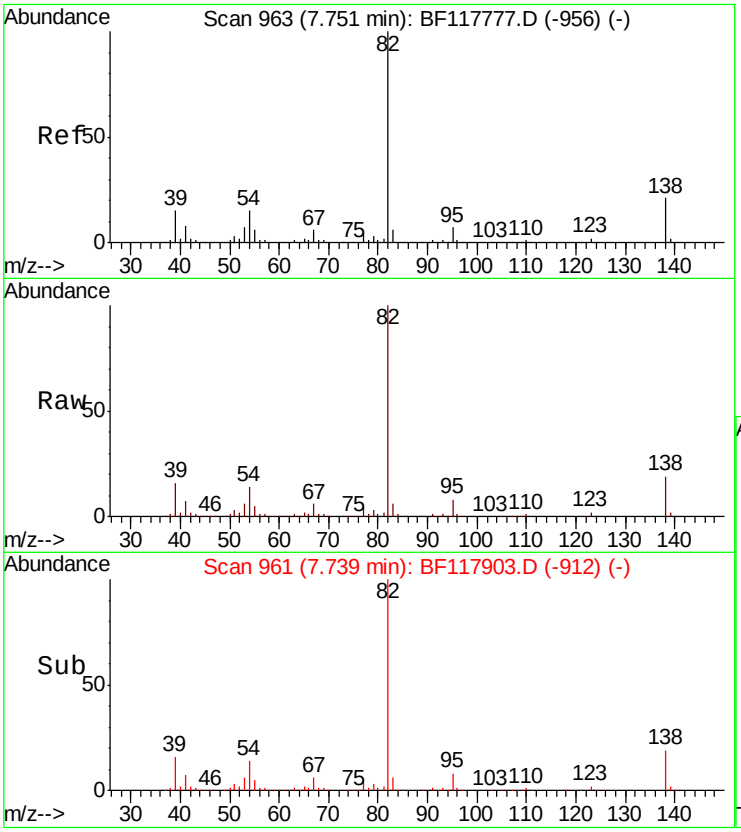


#24
Nitrobenzene
Concen: 37.586 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 77 Resp: 410011

Ion	Ratio	Lower	Upper
77	100		
123	49.0	40.3	60.5
65	13.9	10.9	16.3

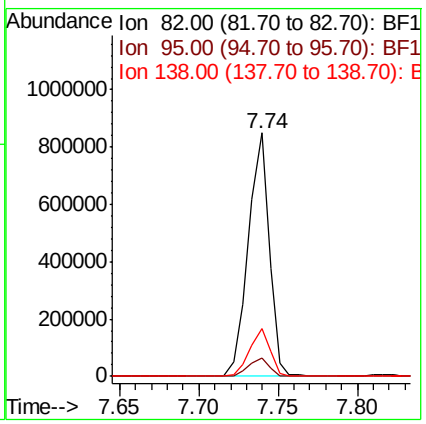




#25
Isophorone
Concen: 40.348 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 82 Resp: 781973

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.8
138	19.4	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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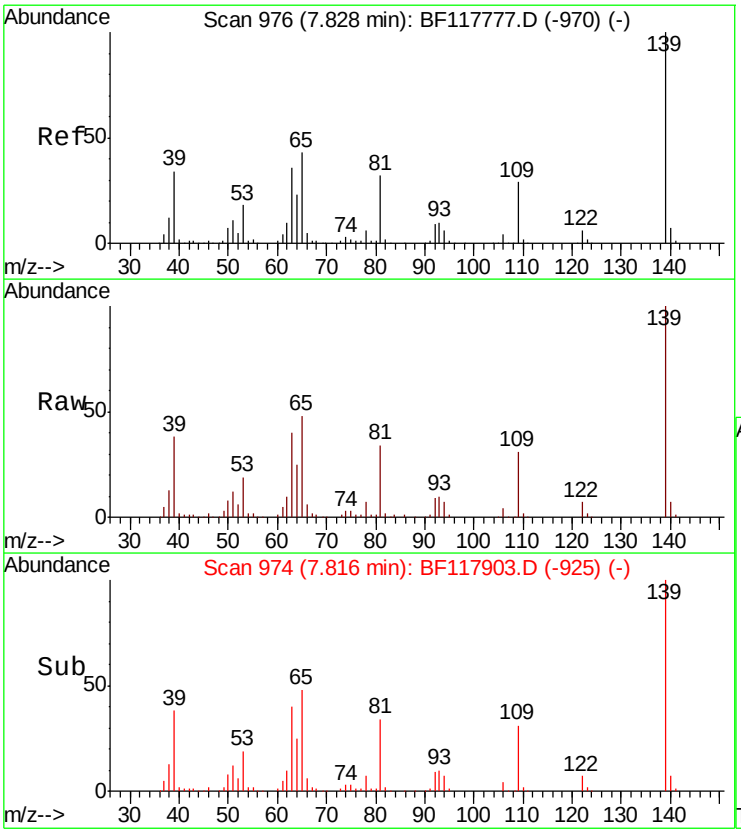
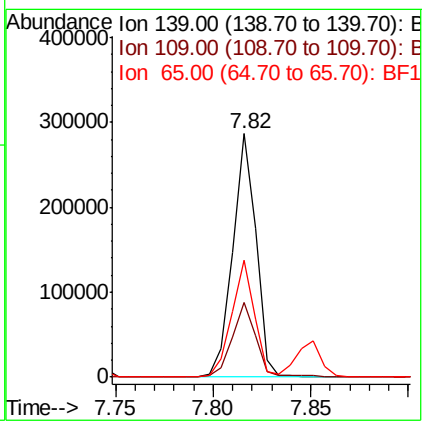
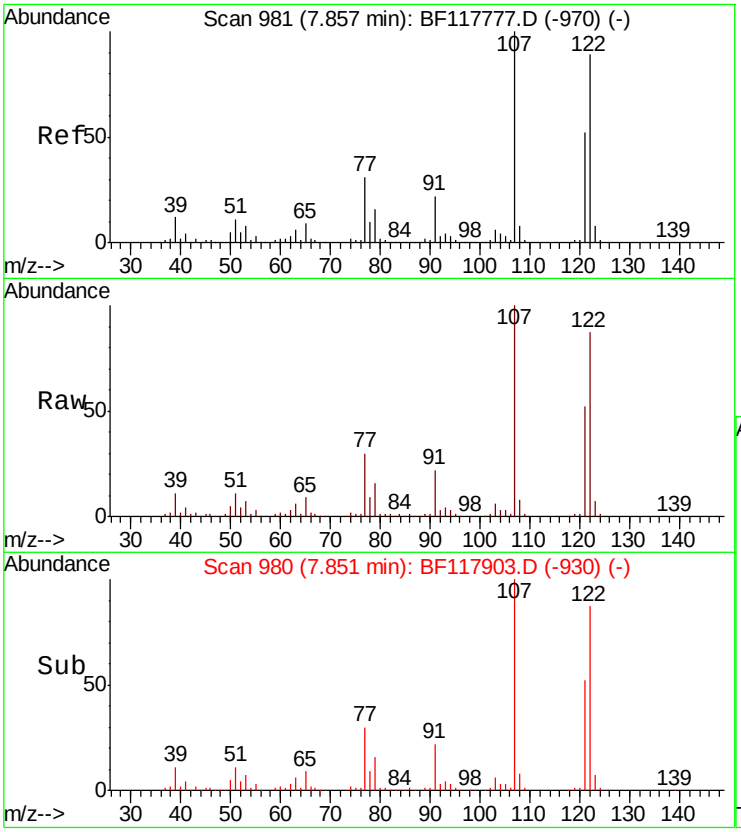


#26
2-Nitrophenol
Concen: 44.634 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:139 Resp: 236985

Ion	Ratio	Lower	Upper
139	100		
109	30.7	23.0	34.4
65	48.0	34.7	52.1

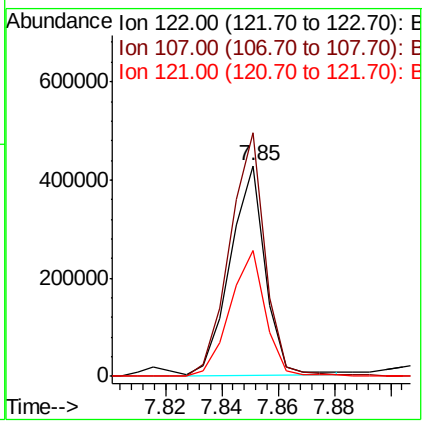




#27
2,4-Dimethylphenol
Concen: 44.842 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:122 Resp: 369964

Ion	Ratio	Lower	Upper
122	100		
107	115.6	90.0	135.0
121	59.6	46.7	70.1



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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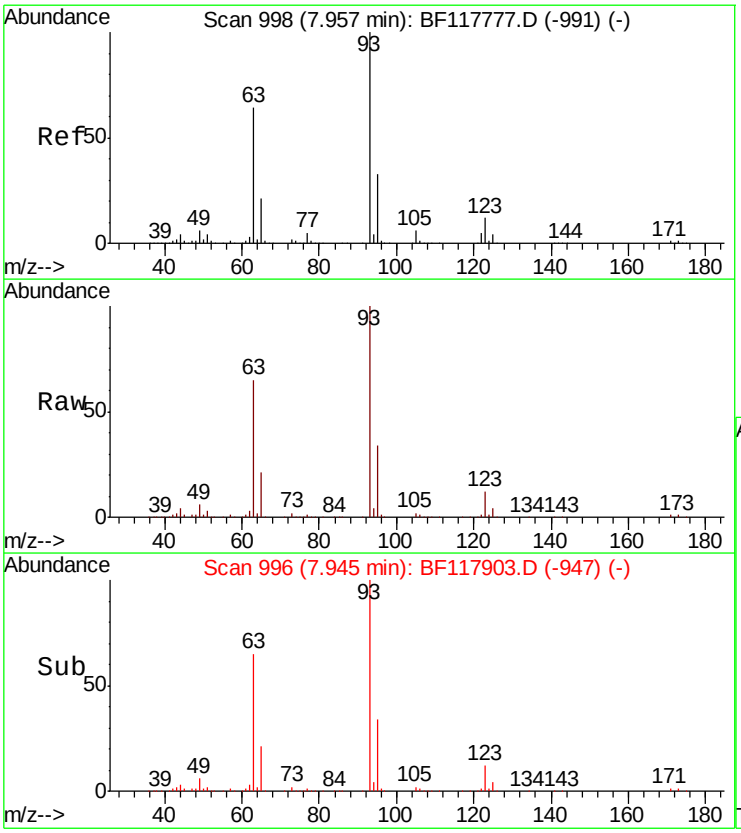
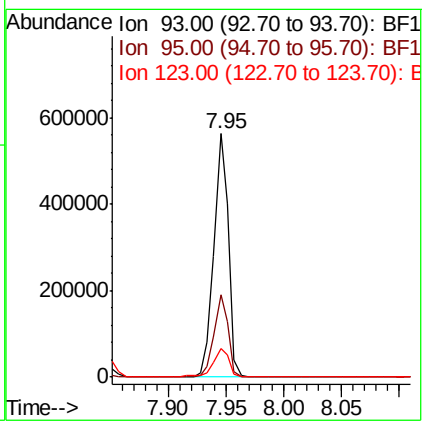
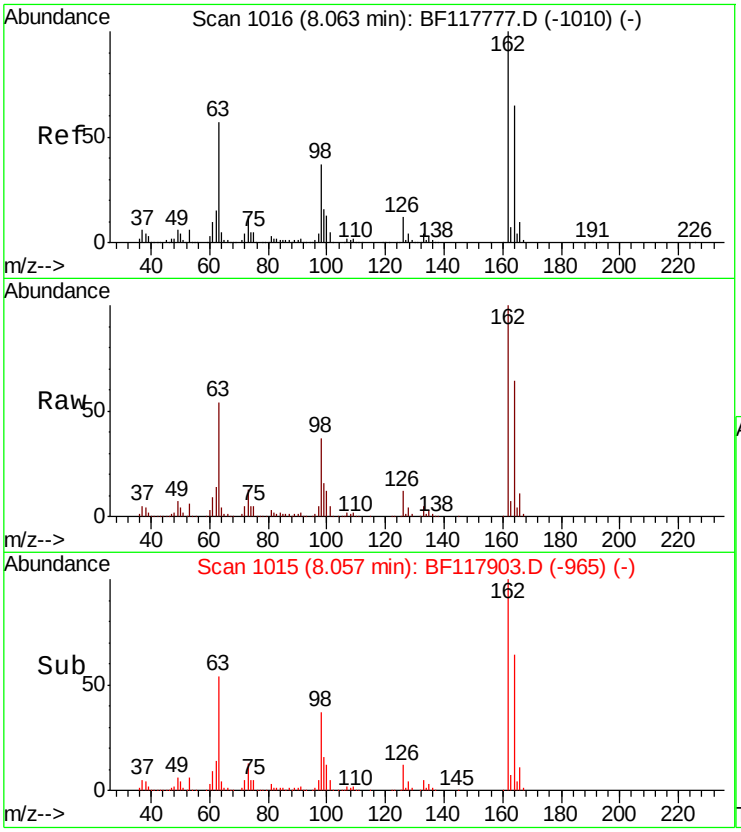


#28
bis(2-Chloroethoxy)methane
Concen: 39.828 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 93 Resp: 489827

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.6	40.0
123	11.8	10.3	15.5

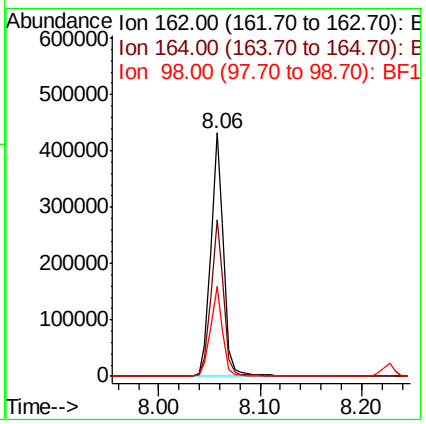




#29
2,4-Dichlorophenol
Concen: 42.216 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:162 Resp: 377800

Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.1	85.1
98	36.7	17.2	57.2



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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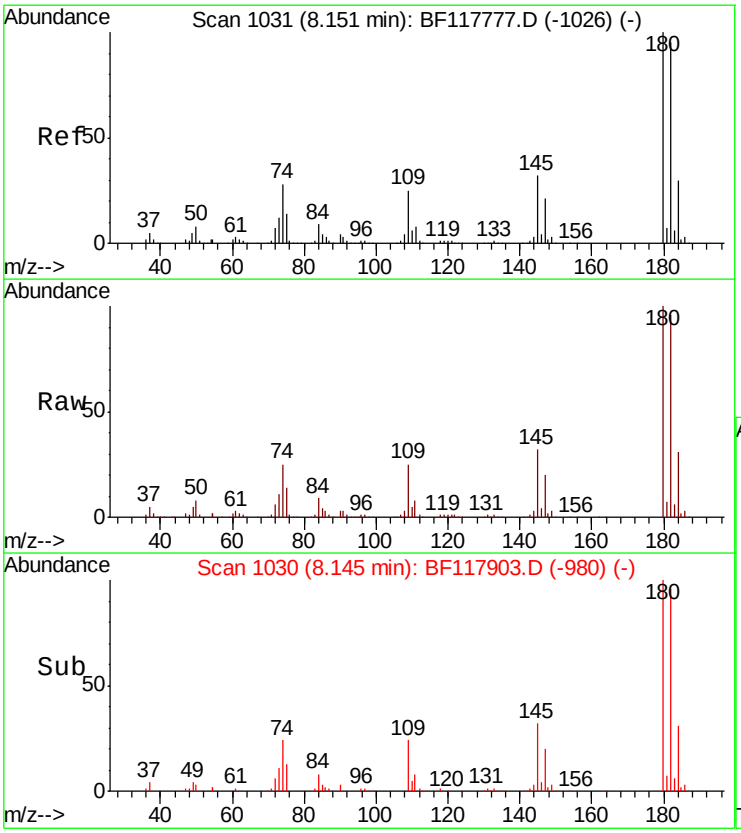
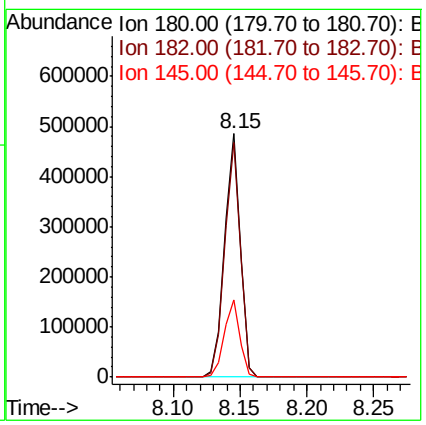
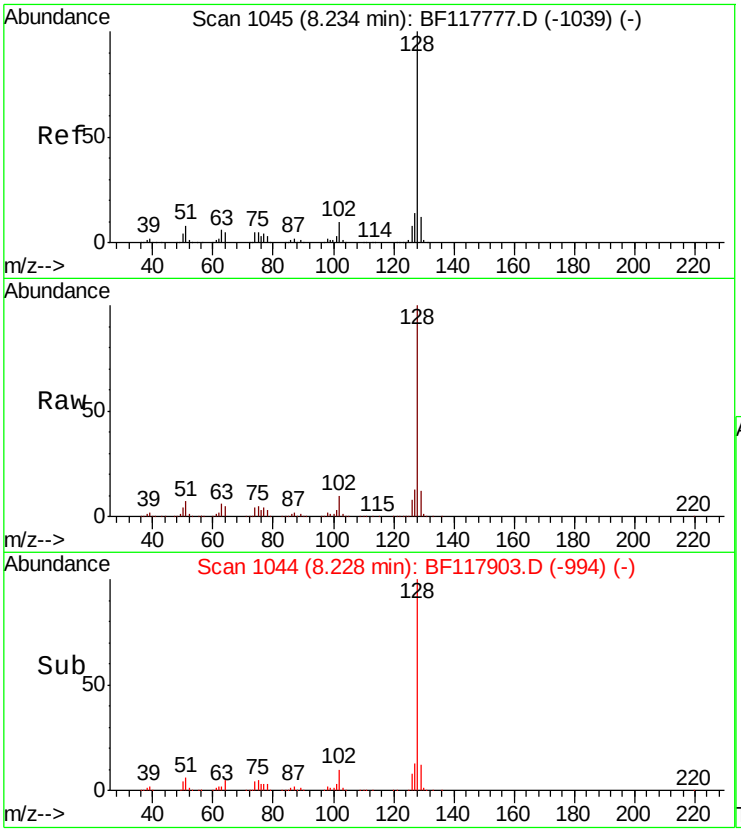


#30
1,2,4-Trichlorobenzene
Concen: 39.325 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:180 Resp: 408215

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.8	113.6
145	31.9	25.5	38.3

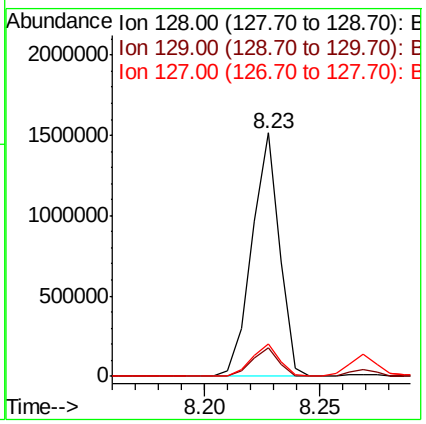




#31
Naphthalene
Concen: 43.313 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:128 Resp: 1269245

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.5	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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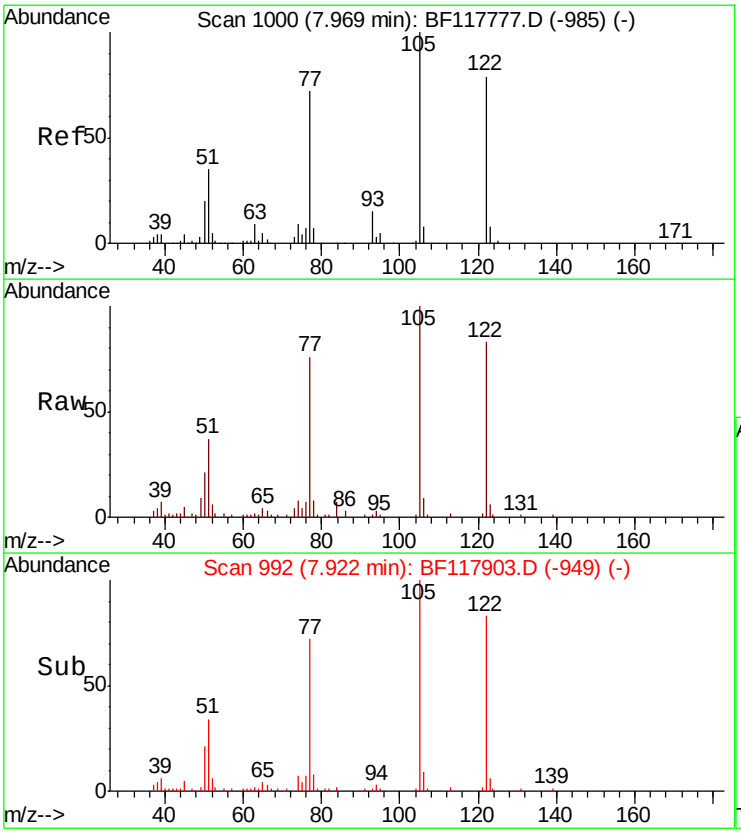
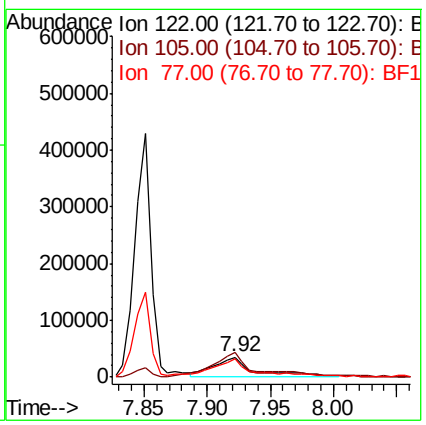
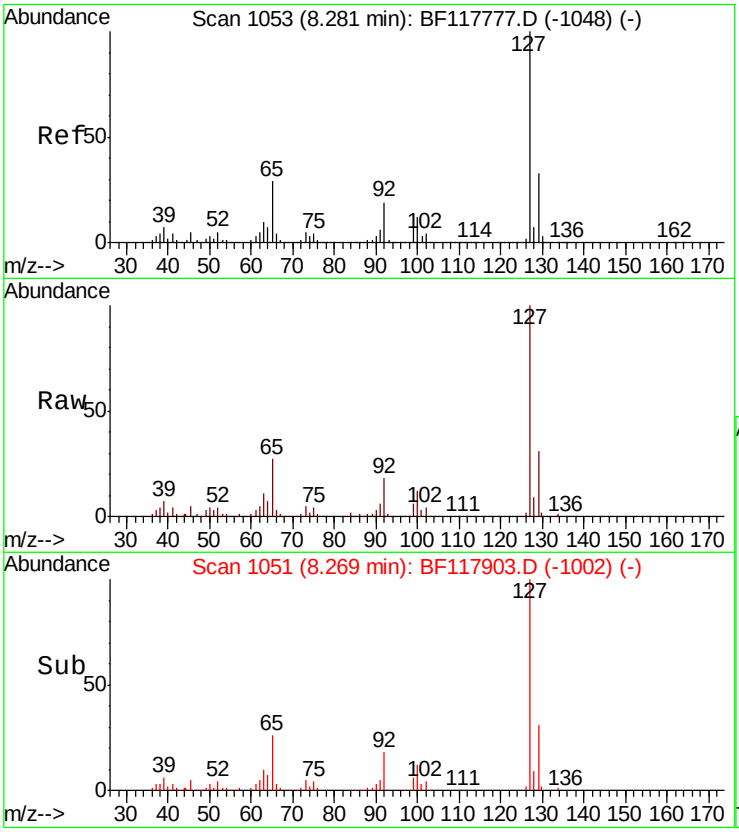


#32
Benzoic acid
Concen: 12.157 ng m
RT: 7.92 min Scan# 992
Delta R.T. -0.05 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:122 Resp: 83982

Ion	Ratio	Lower	Upper
122	100		
105	120.8	102.7	142.7
77	91.9	70.5	110.5

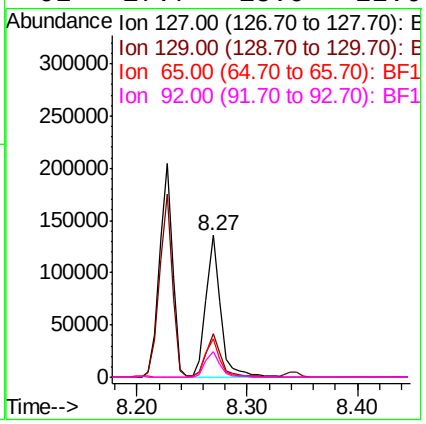




#33
4-Chloroaniline
Concen: 9.355 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:127 Resp: 122727

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.5	39.7
65	26.8	22.9	34.3
92	17.7	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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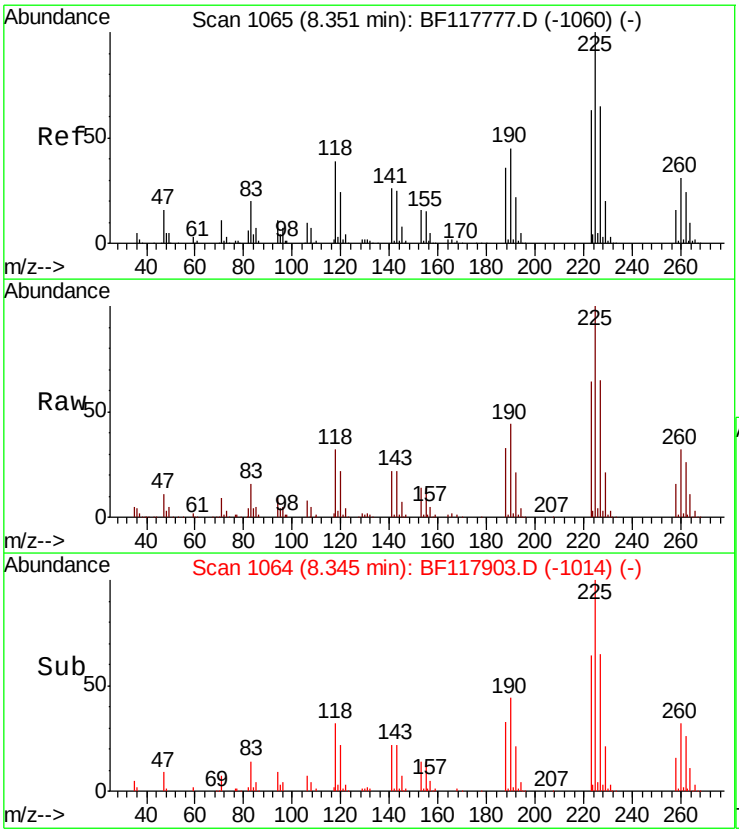
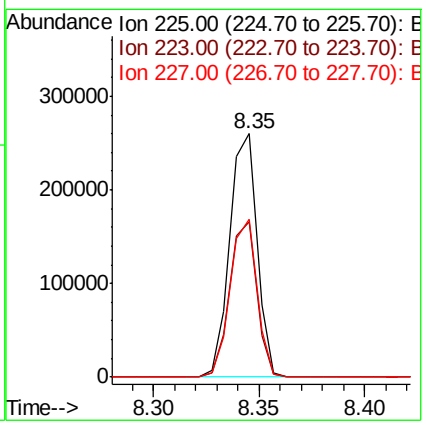
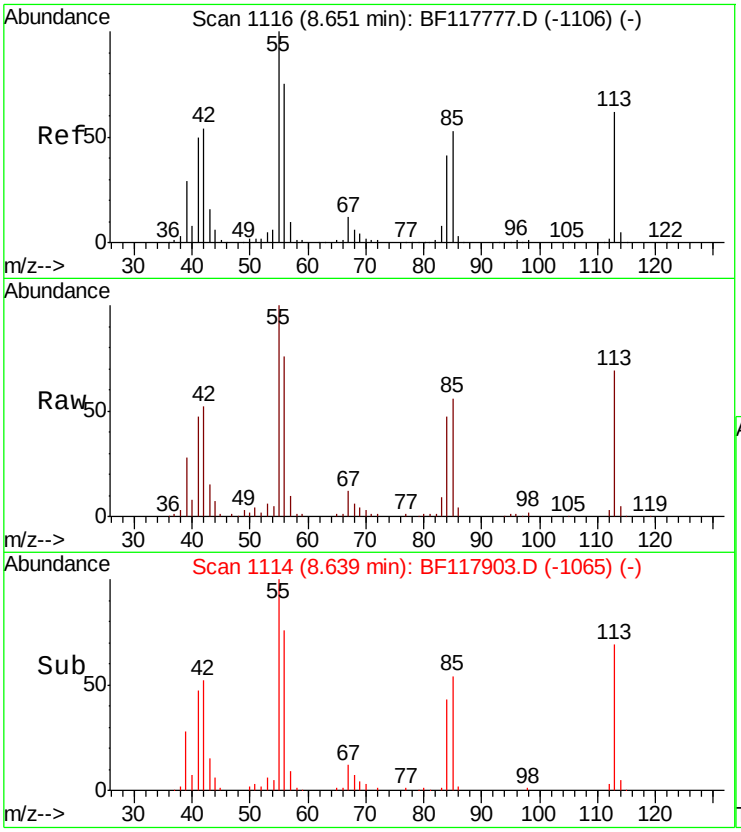


#34
Hexachlorobutadiene
Concen: 38.087 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:225 Resp: 231158

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.0	75.0
227	64.9	51.8	77.6

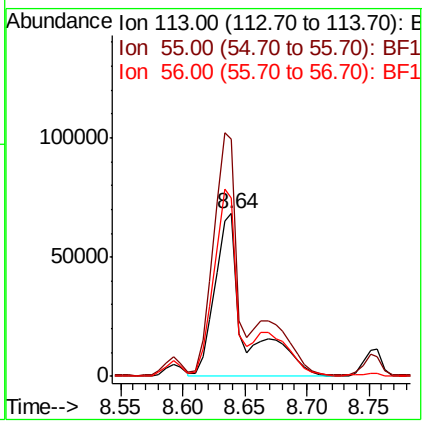




#35
Caprolactam
Concen: 41.290 ng m
RT: 8.64 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:113 Resp: 117438

Ion	Ratio	Lower	Upper
113	100		
55	145.7	141.1	181.1
56	110.2	100.5	140.5



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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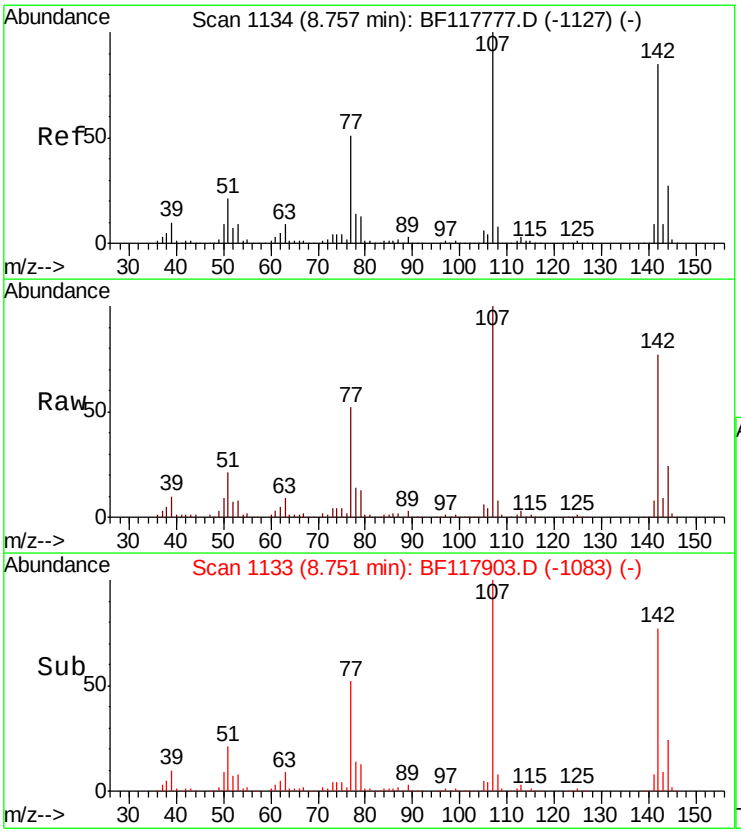
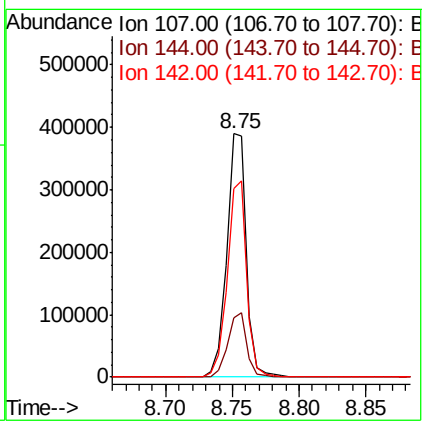
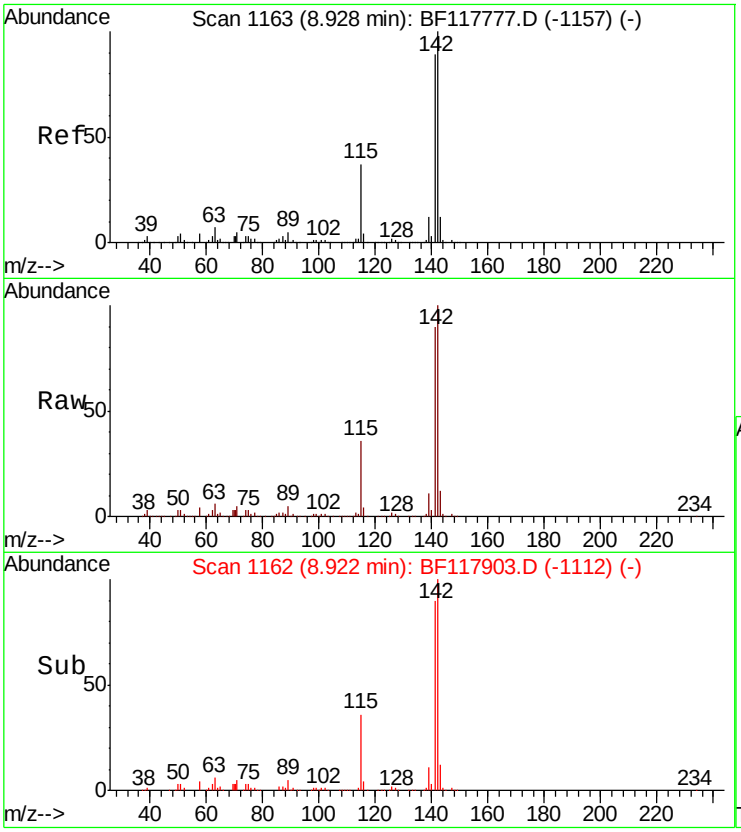


#36
4-Chloro-3-methylphenol
Concen: 44.319 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:107 Resp: 402523

Ion	Ratio	Lower	Upper
107	100		
144	24.2	21.9	32.9
142	77.5	67.7	101.5

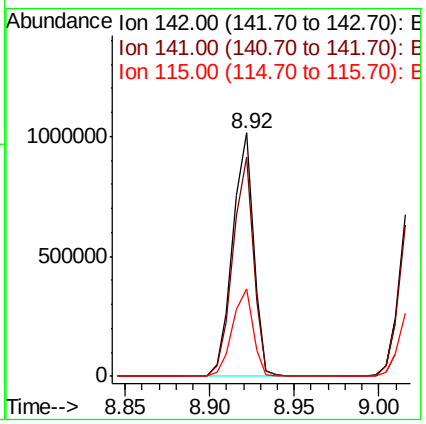




#37
2-Methylnaphthalene
Concen: 43.978 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:142 Resp: 870763

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.1	106.7
115	35.7	29.2	43.8



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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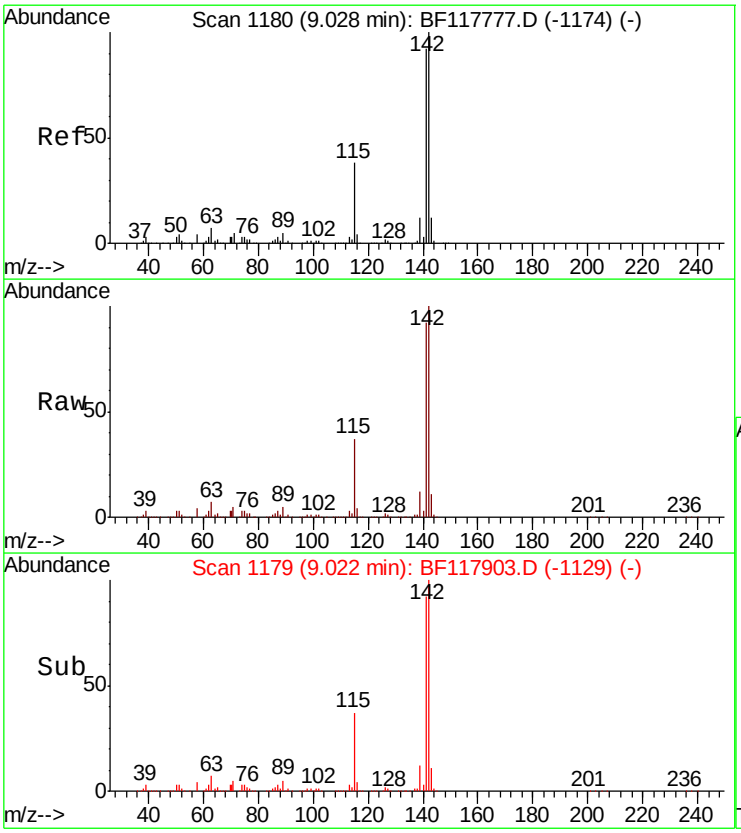
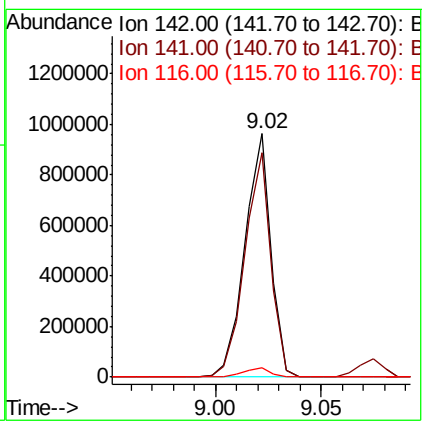
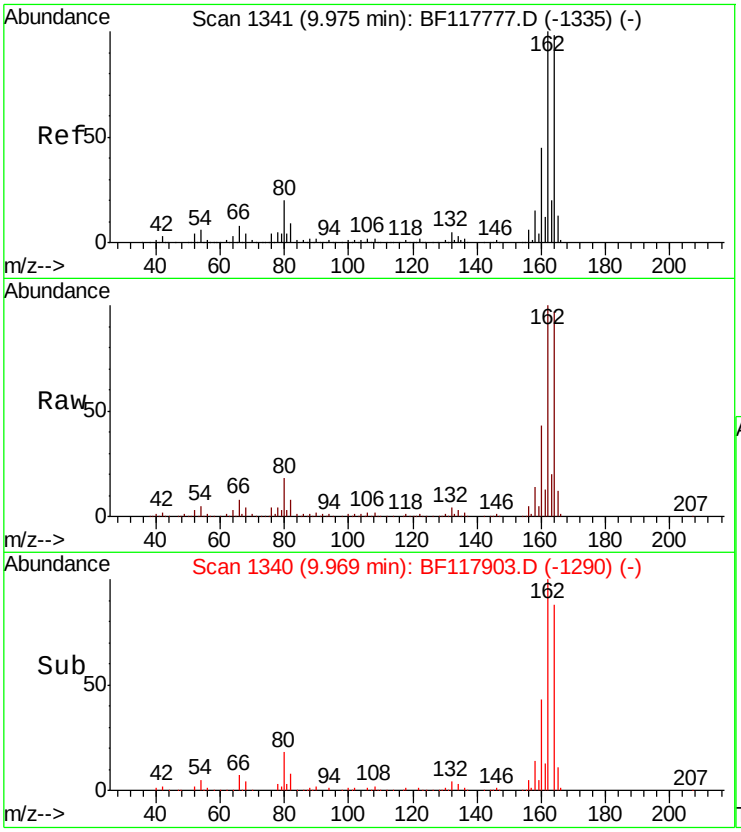


#38
1-Methylnaphthalene
Concen: 43.886 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:142 Resp: 821485

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.5	110.3
116	3.8	3.2	4.8

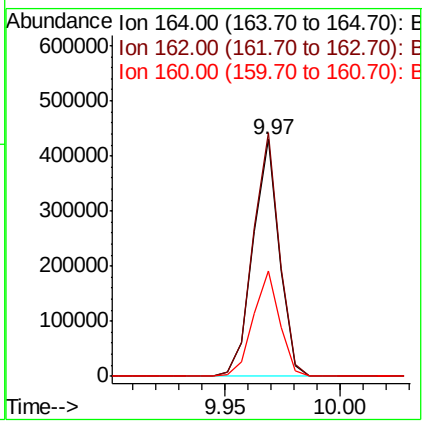




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:164 Resp: 343659

Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.3	121.9
160	44.6	36.6	55.0



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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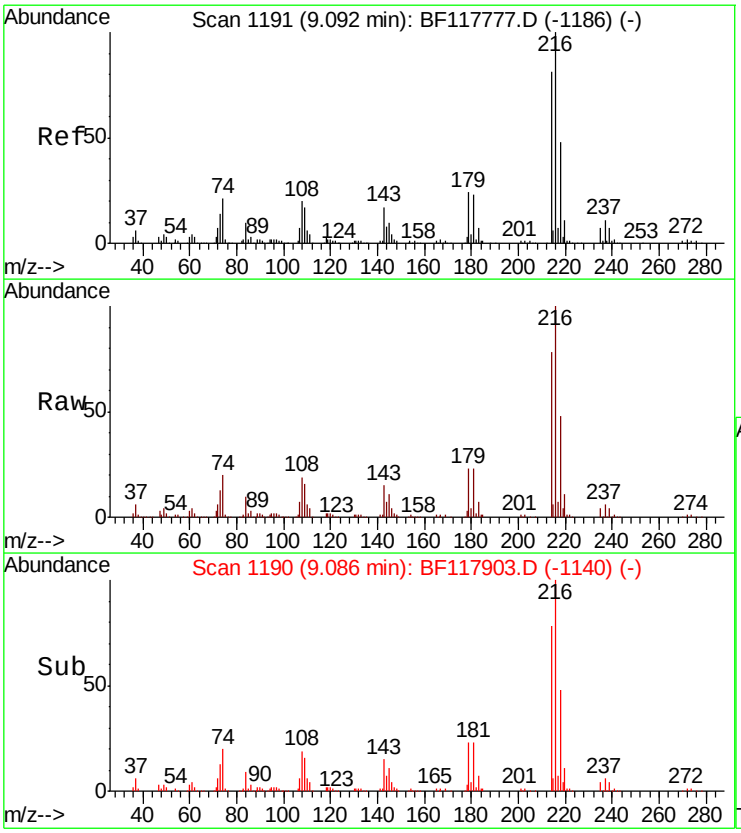
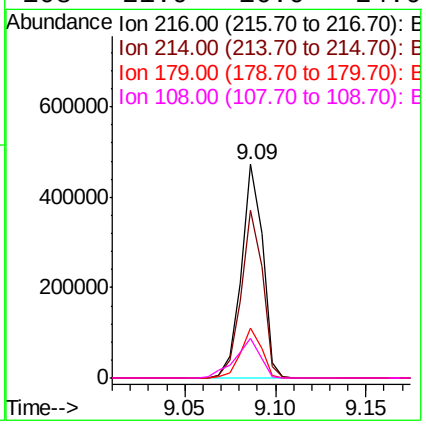
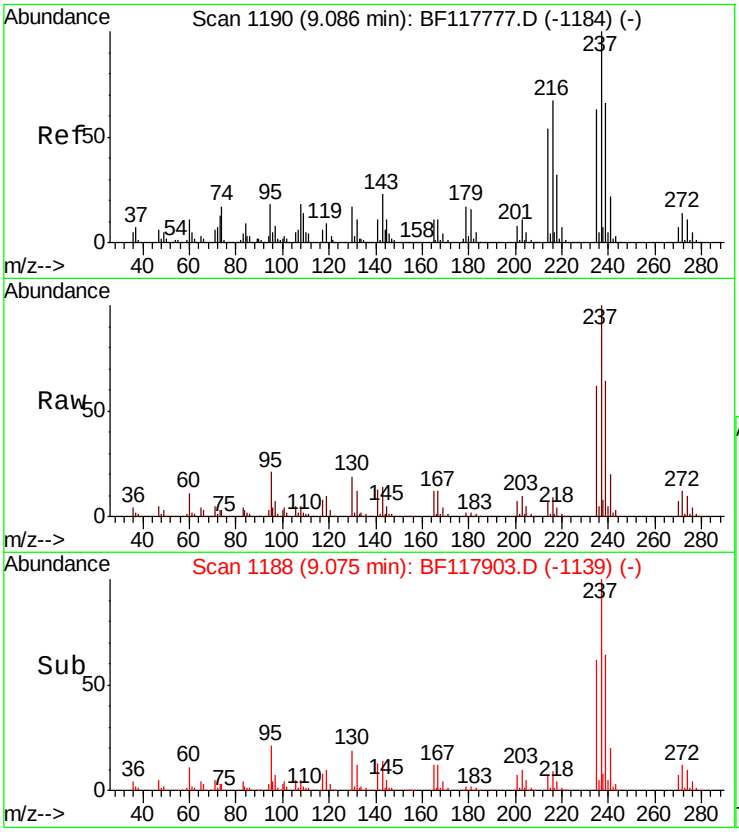


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.793 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:216 Resp: 387162

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.0
179	22.8	18.2	27.4
108	21.9	16.0	24.0

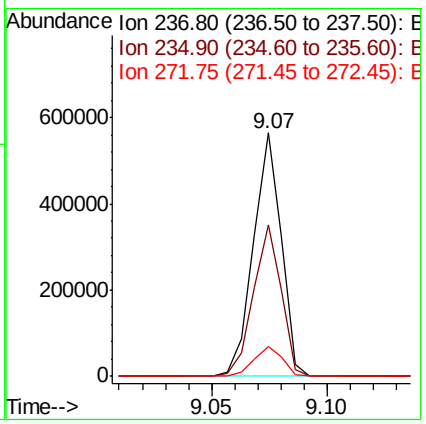




#41
Hexachlorocyclopentadiene
Concen: 85.020 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:237 Resp: 475510

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.6	82.6
272	12.4	0.0	34.3



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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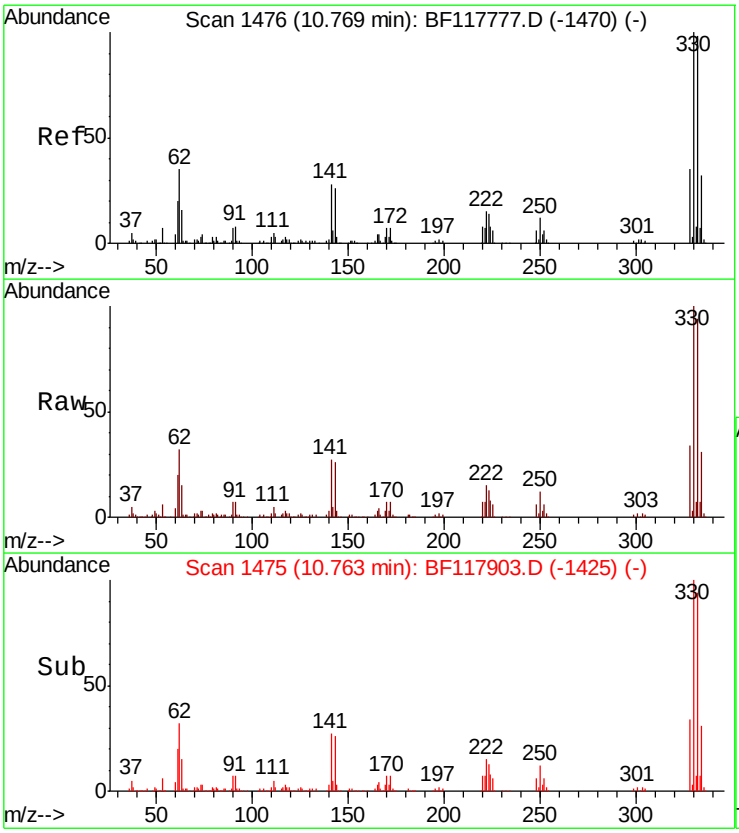
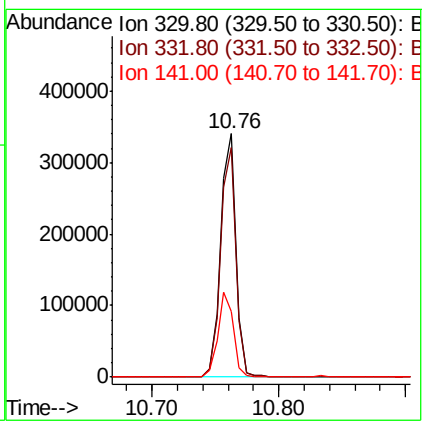
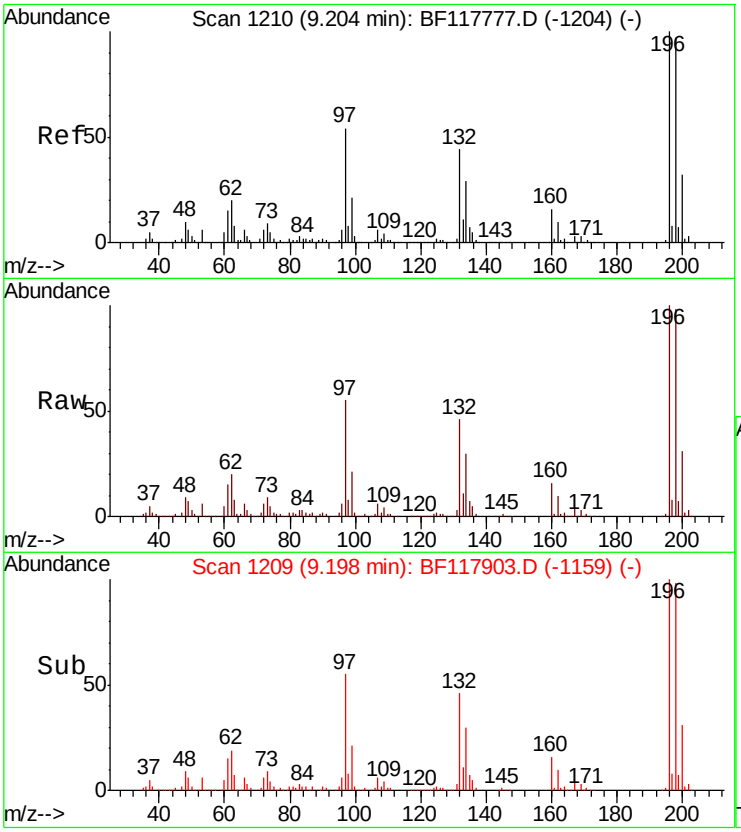


#42
2,4,6-Tribromophenol
Concen: 79.568 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:330 Resp: 289492

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.7	115.1
141	35.2	27.7	41.5

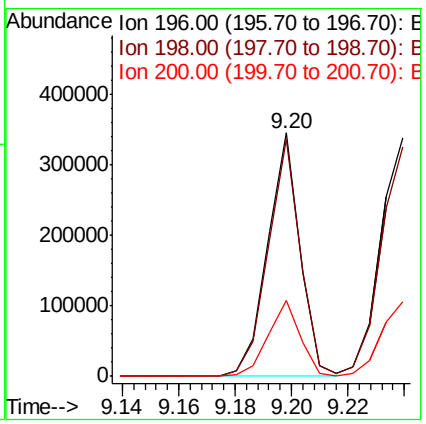




#43
2,4,6-Trichlorophenol
Concen: 38.465 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:196 Resp: 274966

Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.8	116.6
200	31.1	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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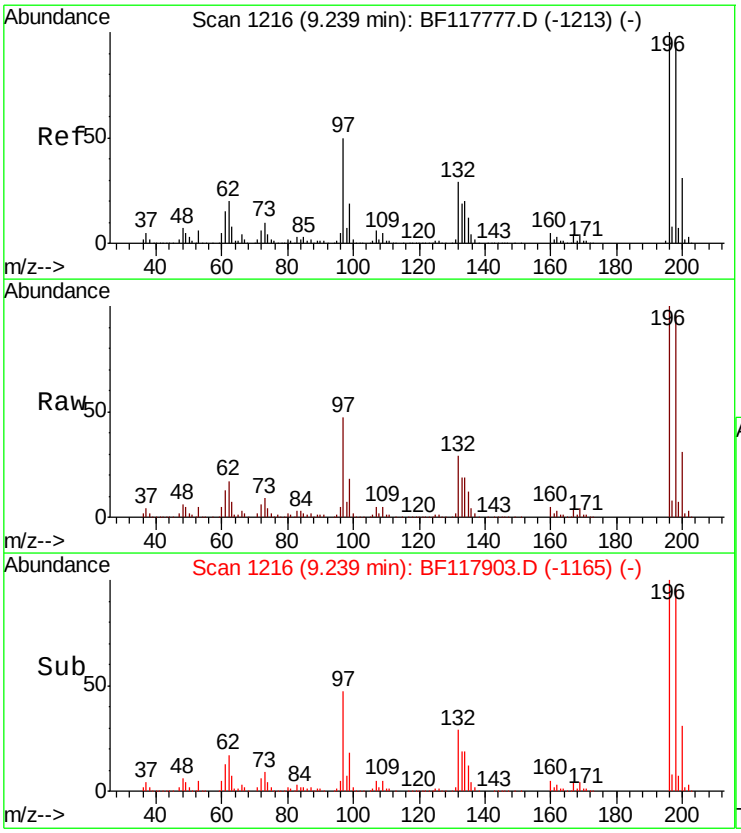
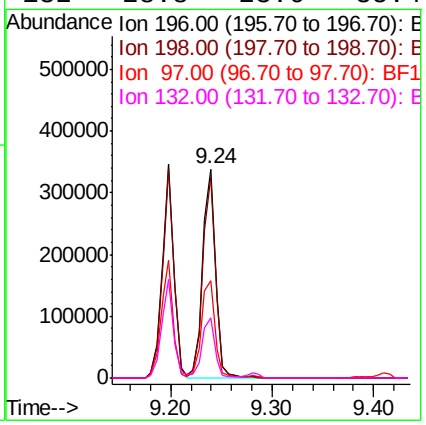
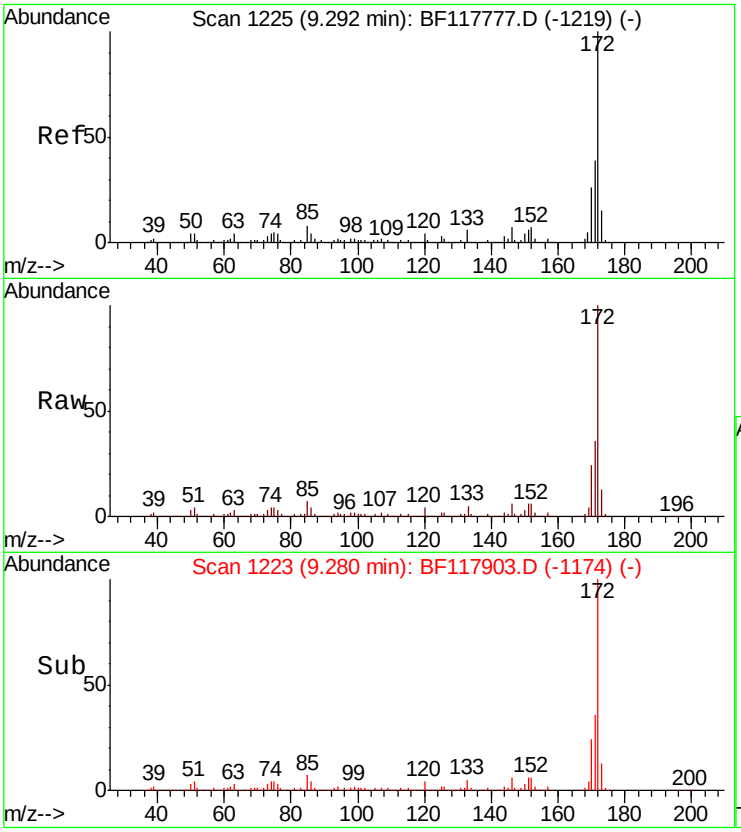


#44
2,4,5-Trichlorophenol
Concen: 40.470 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:196 Resp: 300368

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.3	114.5
97	46.7	40.0	60.0
132	28.8	23.6	35.4

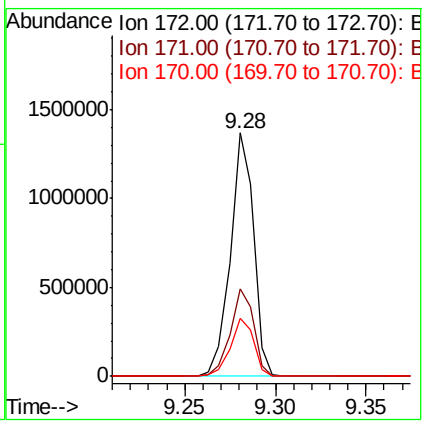




#45
2-Fluorobiphenyl
Concen: 63.752 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:172 Resp: 1221209

Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.9	46.3
170	24.0	21.0	31.4



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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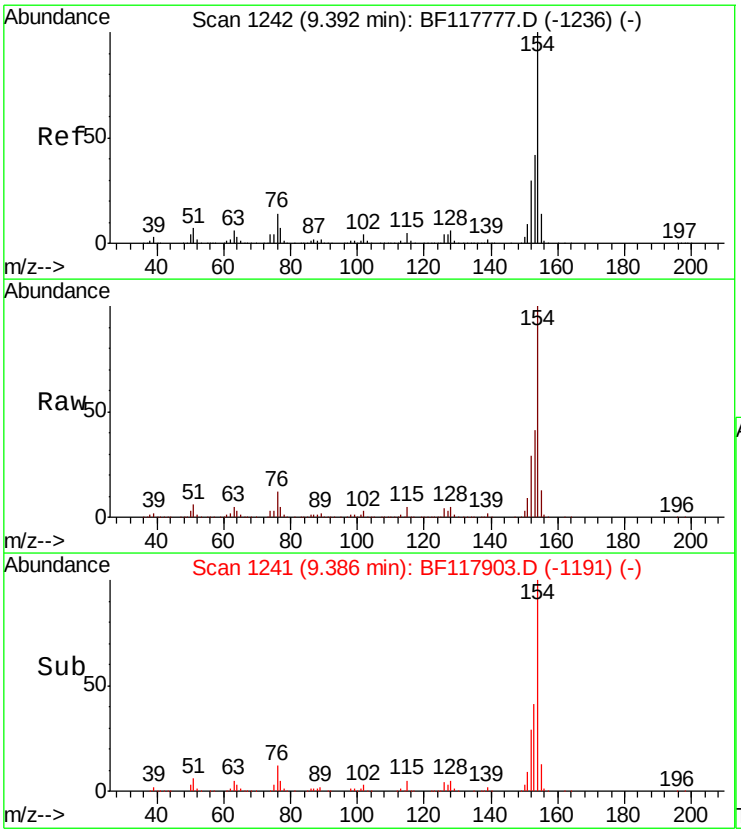
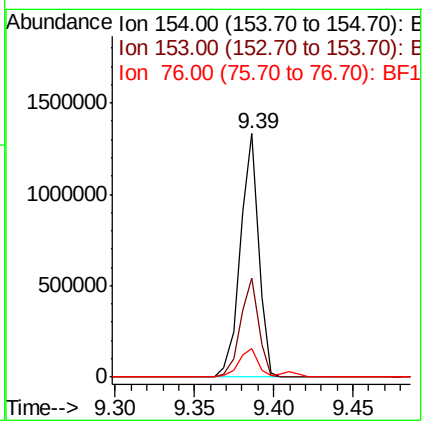
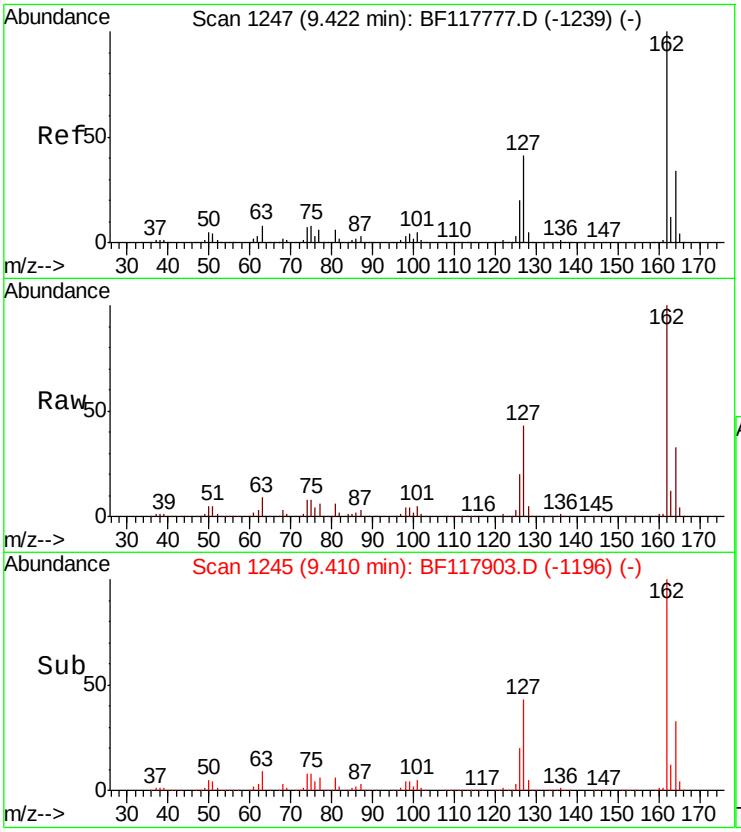


#46
1,1'-Biphenyl
Concen: 41.529 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:154 Resp: 1058829

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.9	61.9
76	11.6	0.0	33.6

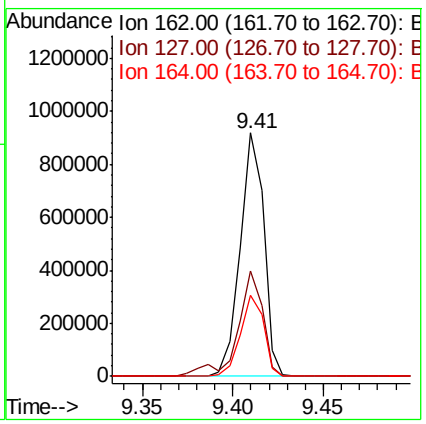




#47
2-Chloronaphthalene
Concen: 39.634 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:162 Resp: 831317

Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.2	49.8
164	33.5	27.3	40.9



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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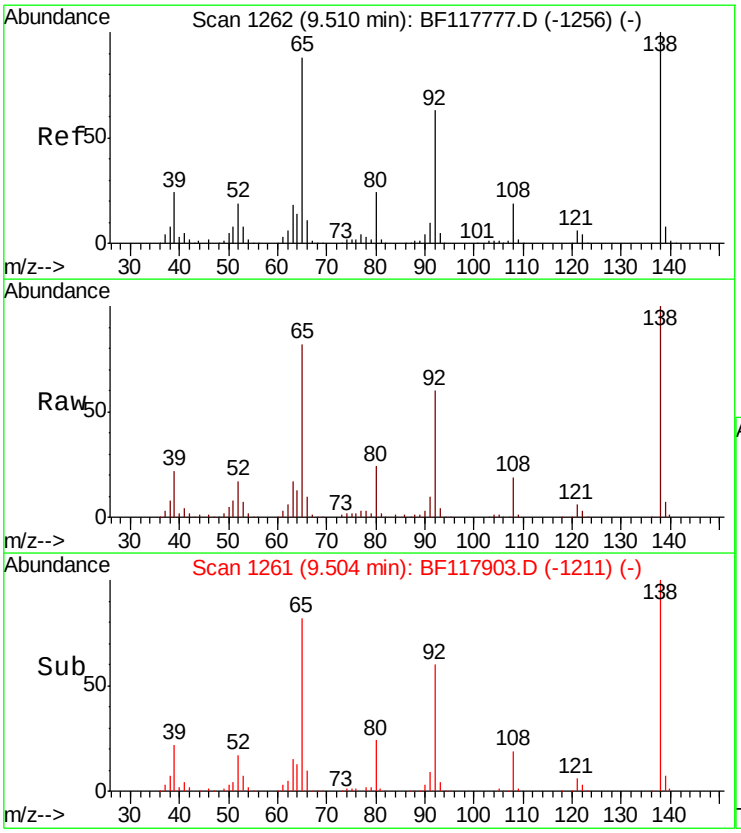
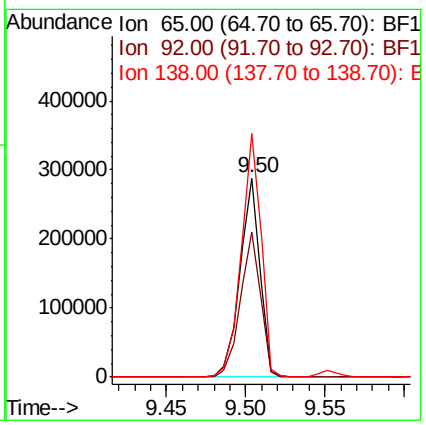
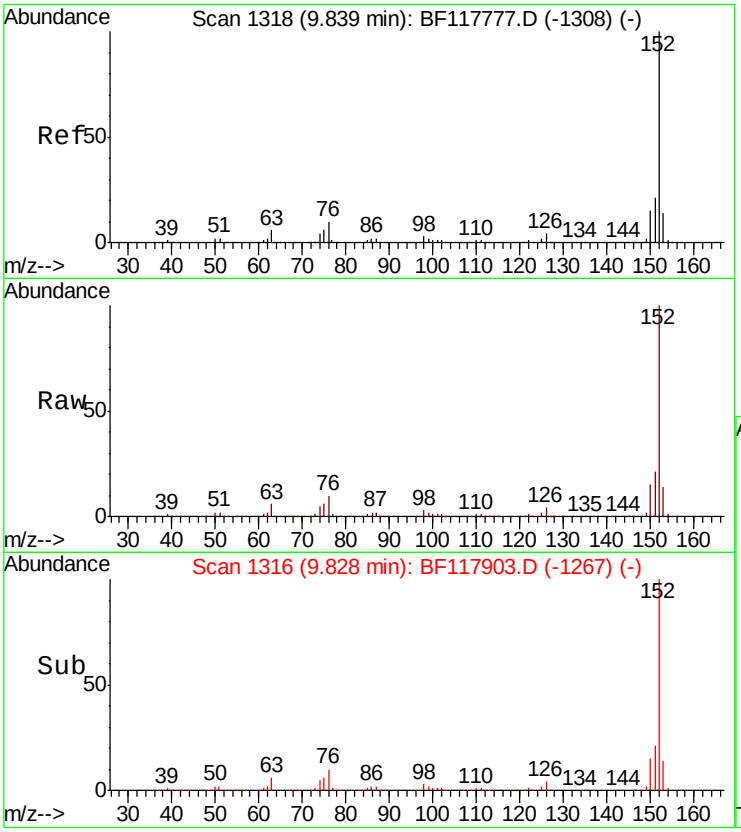


#48
2-Nitroaniline
Concen: 39.426 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 65 Resp: 249660

Ion	Ratio	Lower	Upper
65	100		
92	72.9	56.6	84.8
138	122.3	90.5	135.7

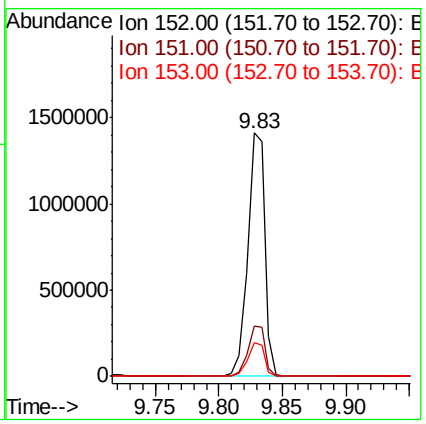




#49
Acenaphthylene
Concen: 43.505 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:152 Resp: 1330385

Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.6
153	13.8	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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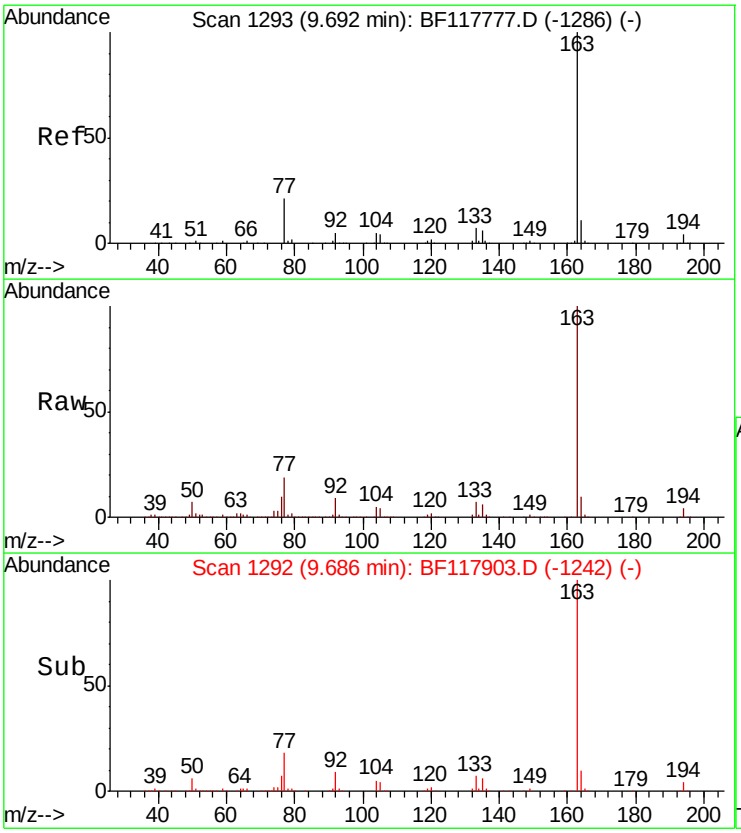
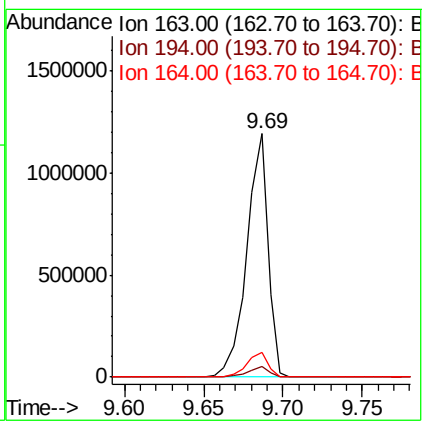
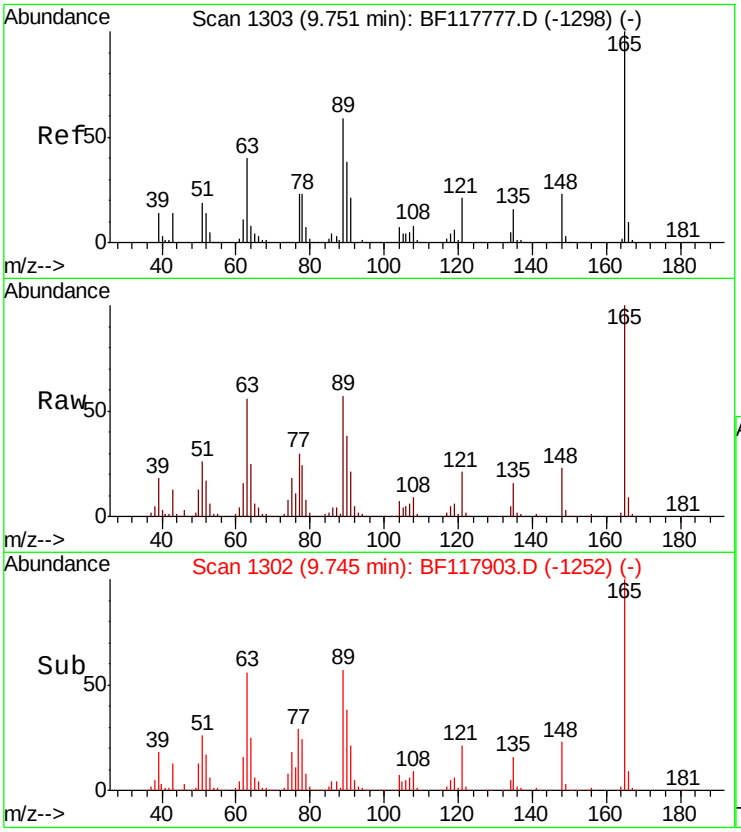


#50
Dimethylphthalate
Concen: 45.718 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:163 Resp: 1101740

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.4	8.7	13.1

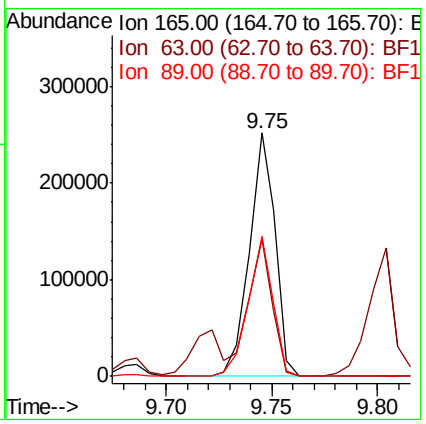




#51
2,6-Dinitrotoluene
Concen: 40.720 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:165 Resp: 214465

Ion	Ratio	Lower	Upper
165	100		
63	56.3	46.0	69.0
89	57.4	47.7	71.5



Instrument :
BNA_F
ClientSampleId :
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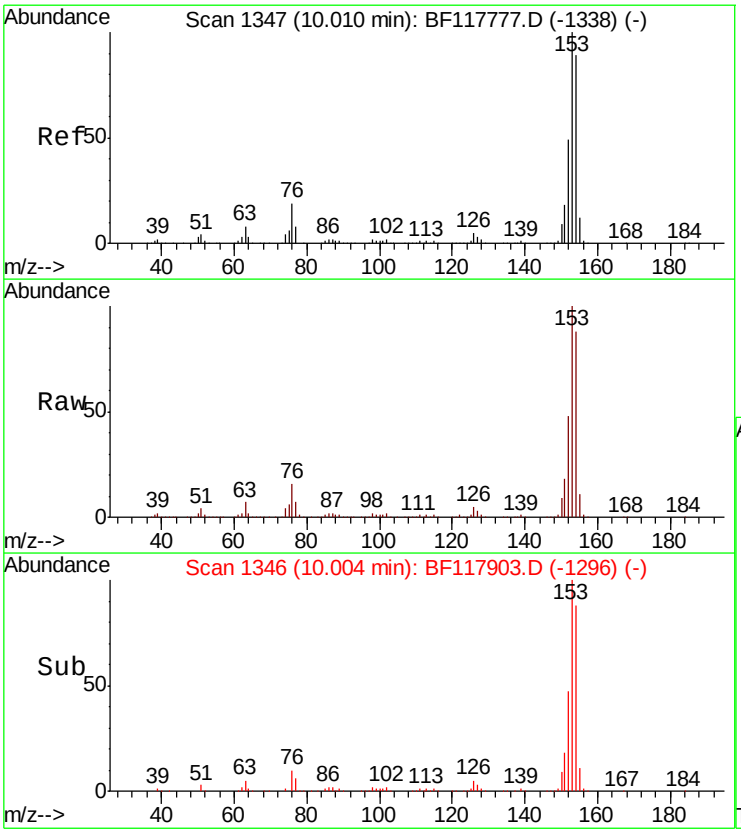
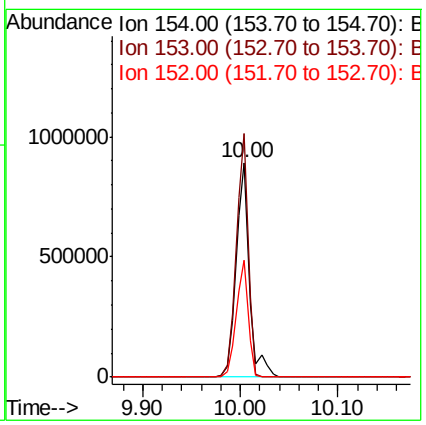
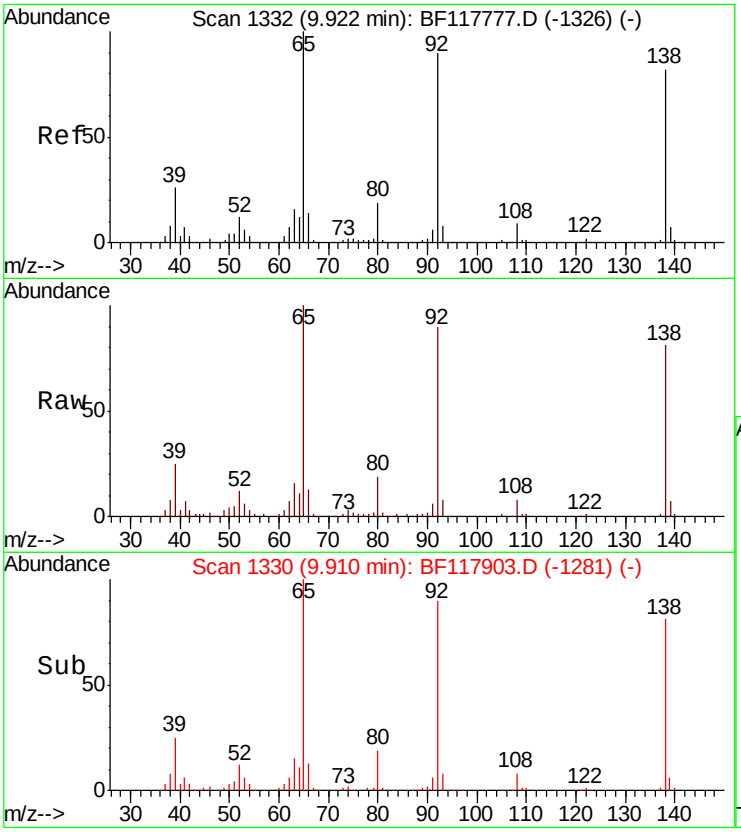


#52
Acenaphthene
Concen: 42.780 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:154 Resp: 838043

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.1	135.1
152	54.3	44.0	66.0

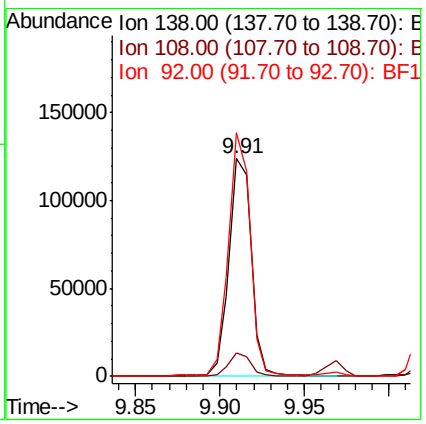




#53
3-Nitroaniline
Concen: 18.109 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:138 Resp: 114130

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.6	12.8
92	111.9	87.9	131.9



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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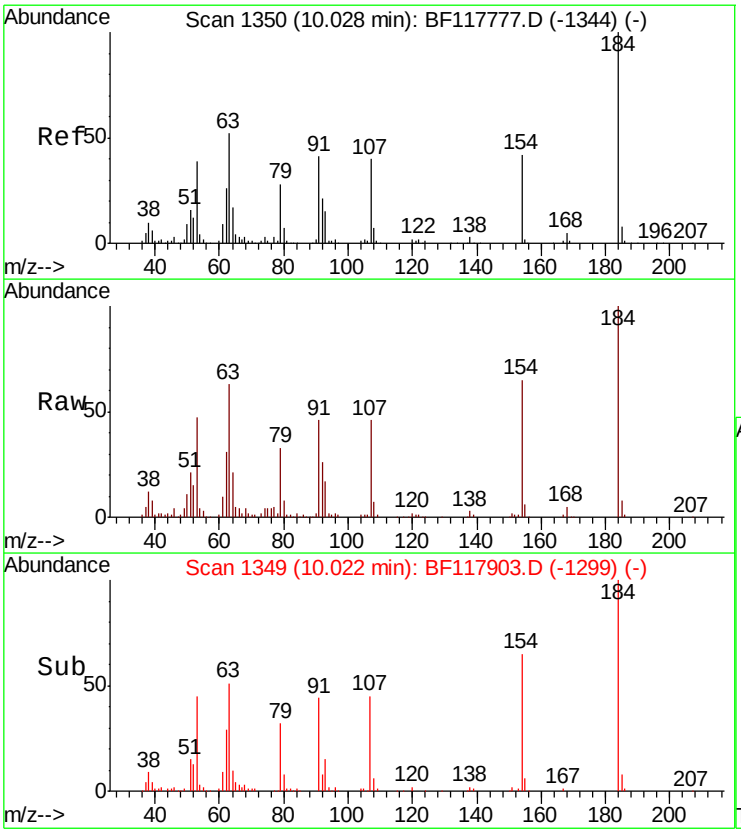
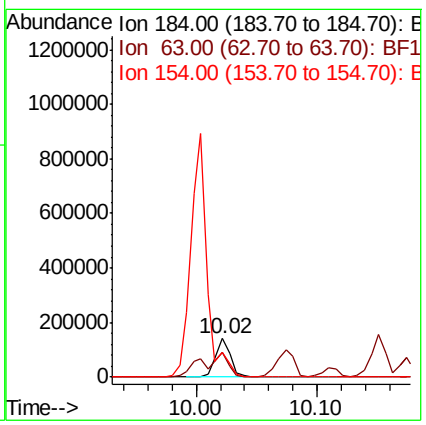
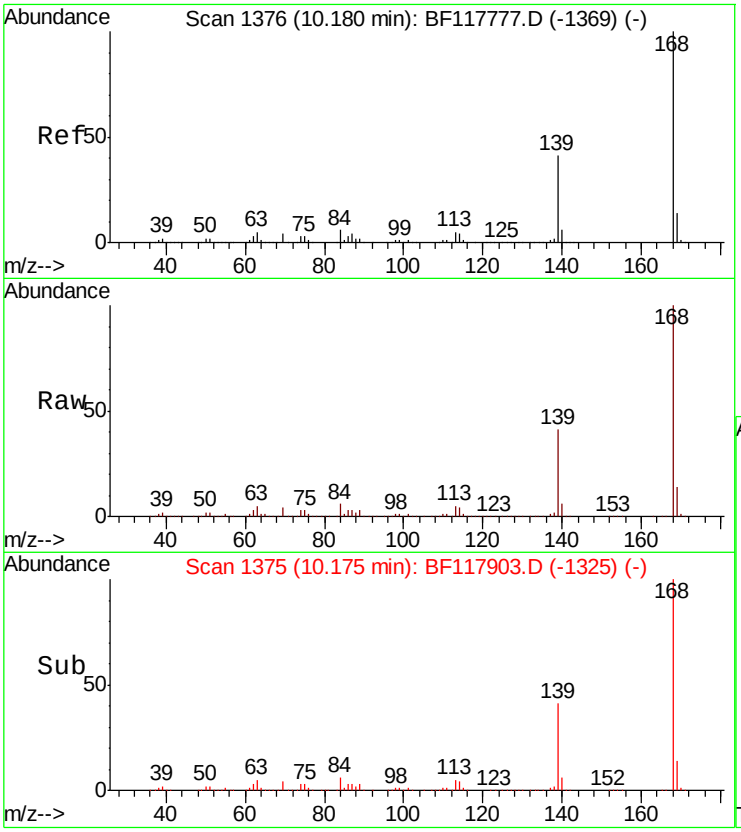


#54
2,4-Dinitrophenol
Concen: 46.738 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:184 Resp: 117547

Ion	Ratio	Lower	Upper
184	100		
63	63.3	43.0	64.6
154	64.9	48.0	72.0

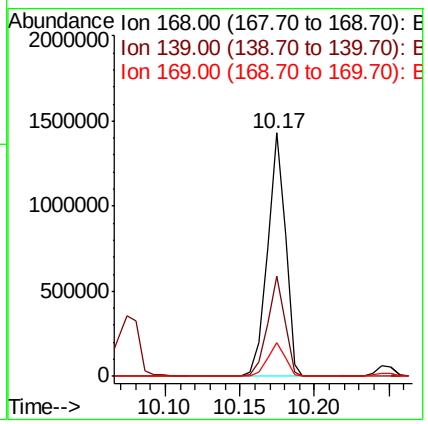




#55
Dibenzofuran
Concen: 43.295 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:168 Resp: 1174451

Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.0	49.6
169	13.7	11.5	17.3



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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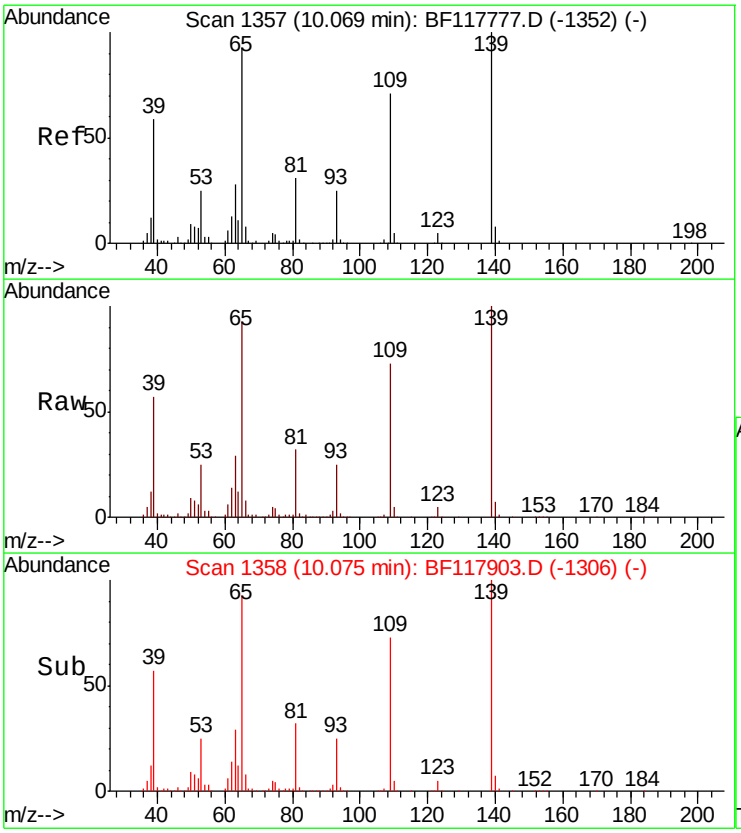
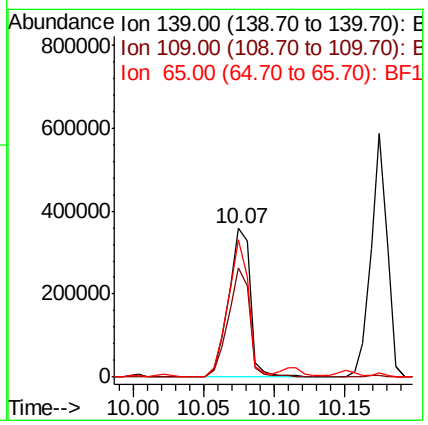
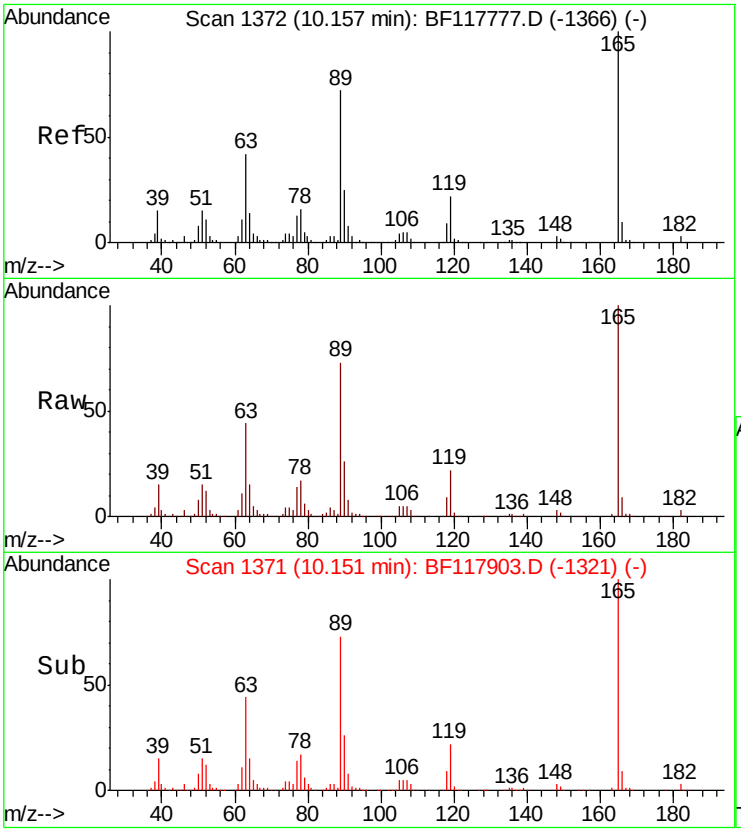


#56
4-Nitrophenol
Concen: 82.090 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:139 Resp: 386169

Ion	Ratio	Lower	Upper
139	100		
109	73.3	50.8	90.8
65	92.7	73.6	113.6

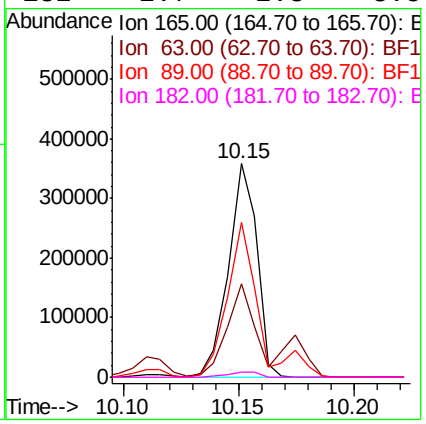




#57
2,4-Dinitrotoluene
Concen: 46.013 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:165 Resp: 308277

Ion	Ratio	Lower	Upper
165	100		
63	43.6	33.7	50.5
89	72.5	57.3	85.9
182	2.7	2.3	3.5



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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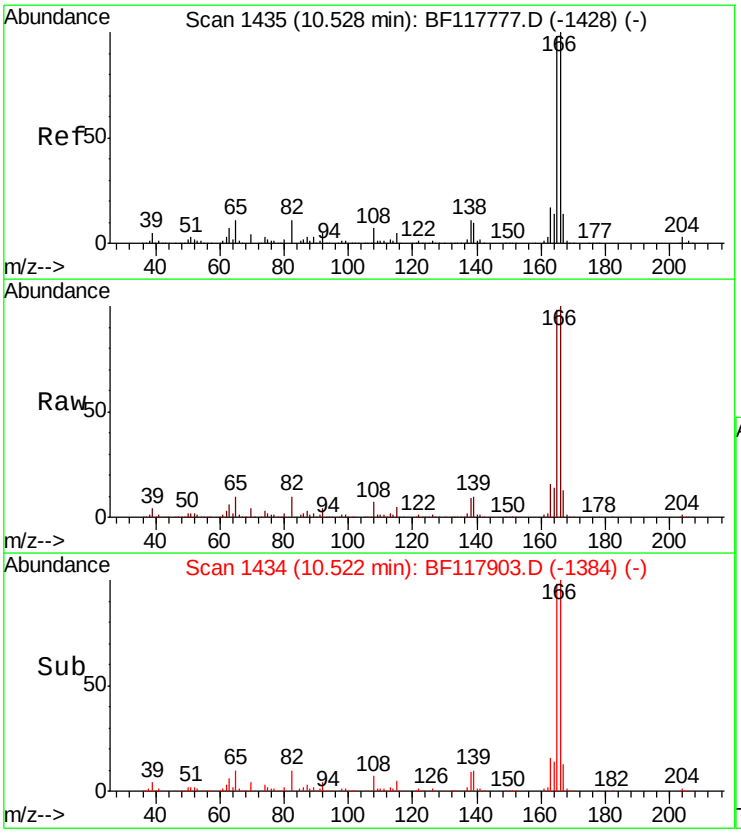
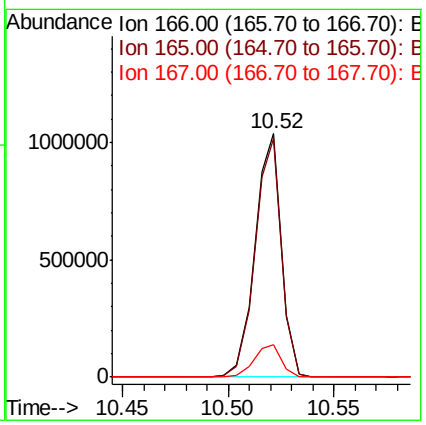
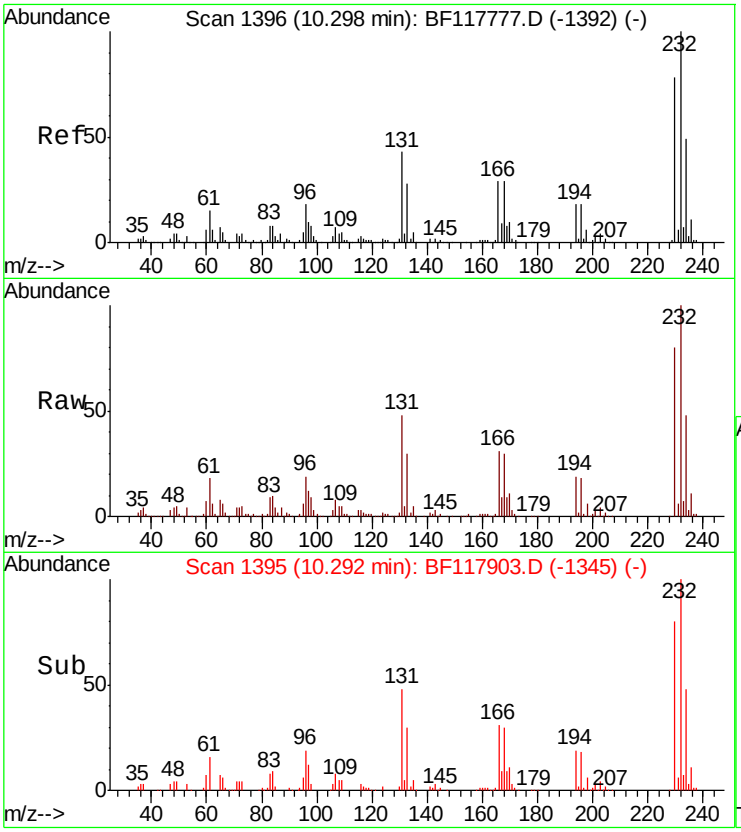


#58
Fluorene
Concen: 42.669 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:166 Resp: 896938

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.4	117.6
167	13.3	11.0	16.4

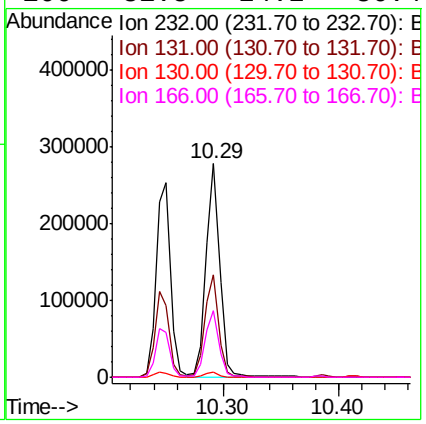




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.821 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:232 Resp: 230642

Ion	Ratio	Lower	Upper
232	100		
131	48.0	37.6	56.4
130	2.4	1.9	2.9
166	31.5	24.2	36.4



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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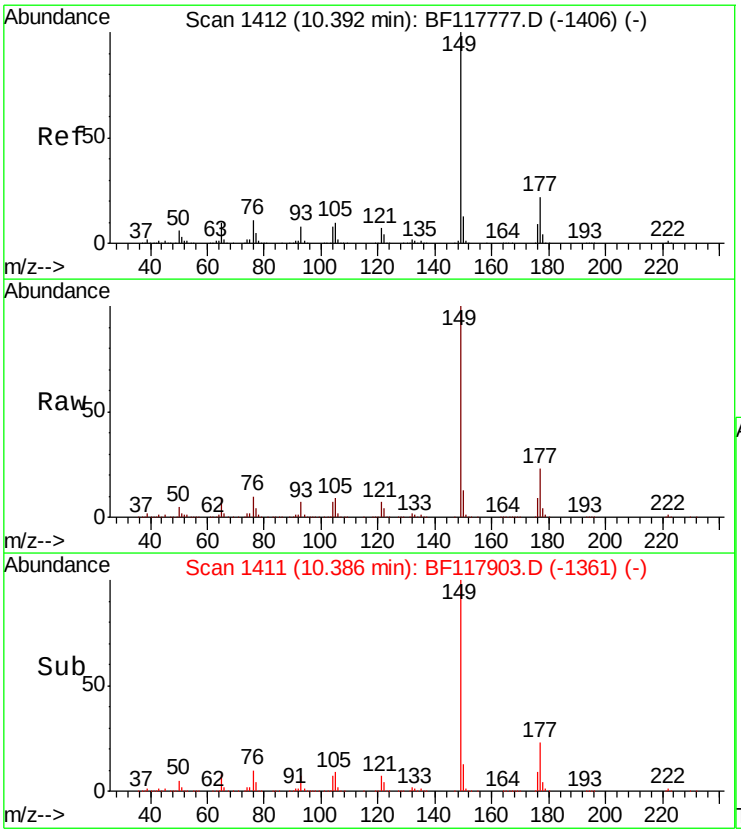
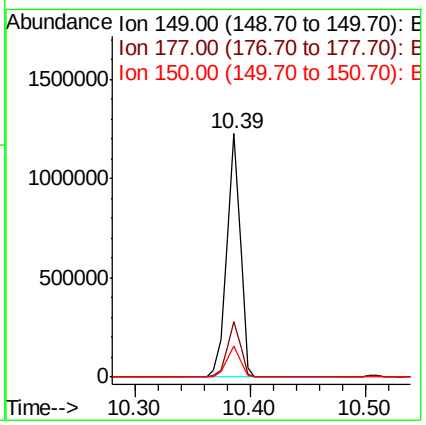
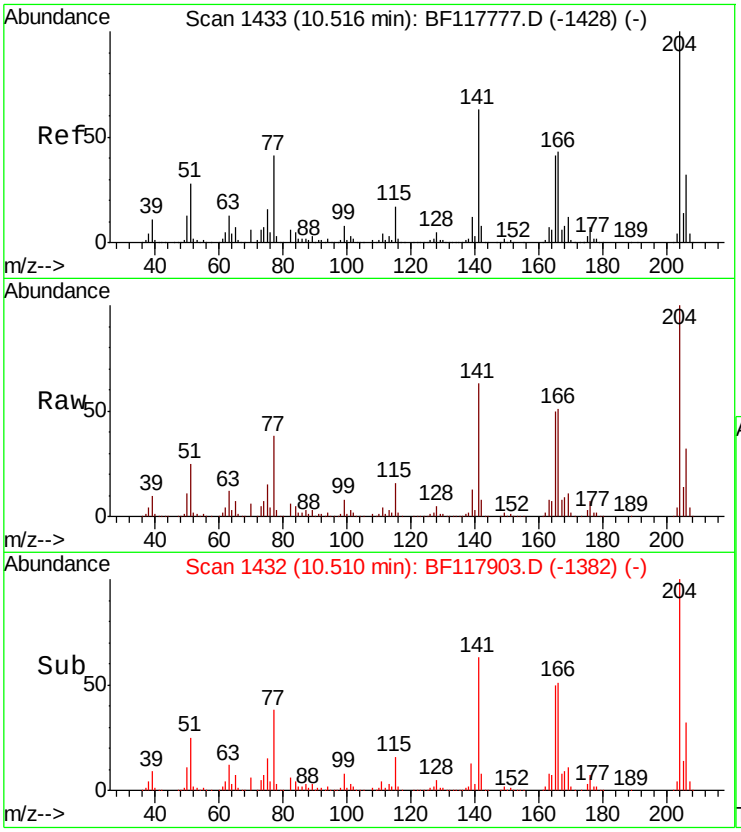


#60
Diethylphthalate
Concen: 42.452 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:149 Resp: 997413

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.0	27.0
150	13.0	10.5	15.7

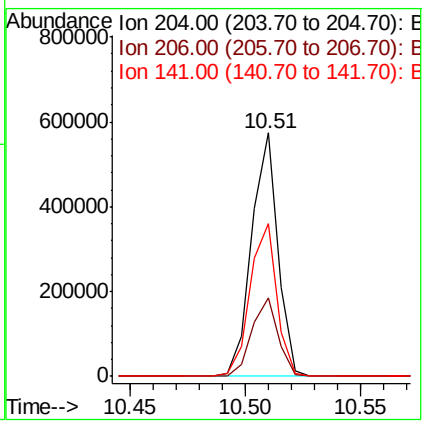




#61
4-Chlorophenyl-phenylether
Concen: 42.873 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:204 Resp: 457367

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.6	38.4
141	62.6	50.7	76.1



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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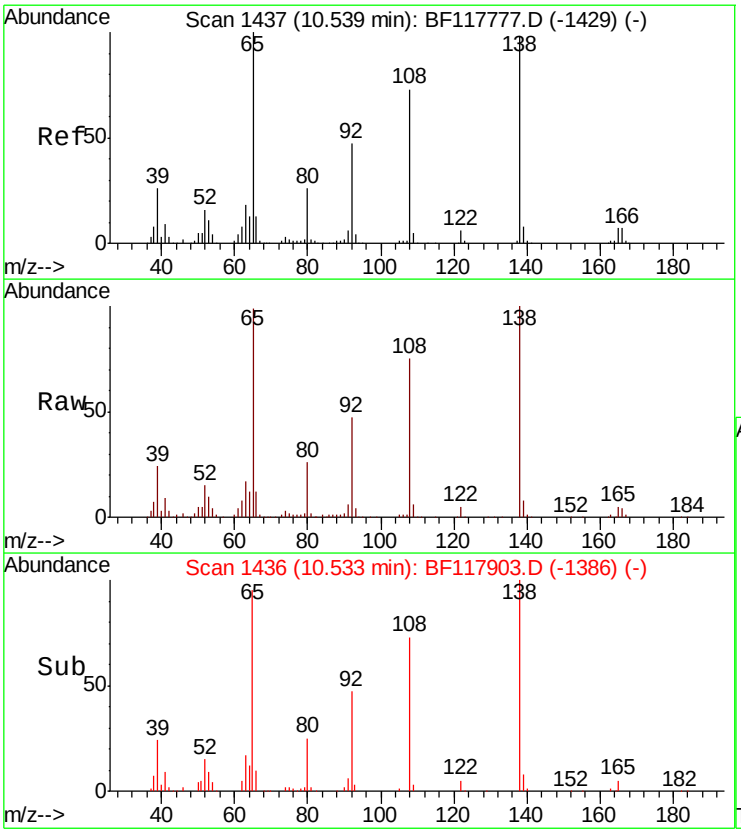
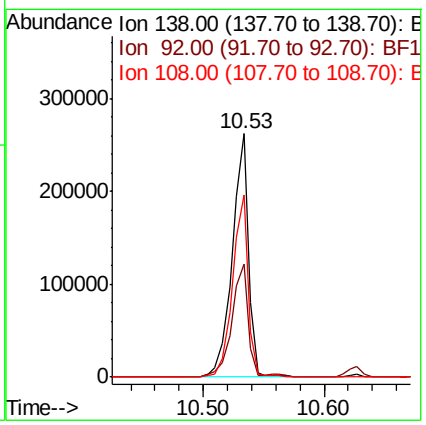
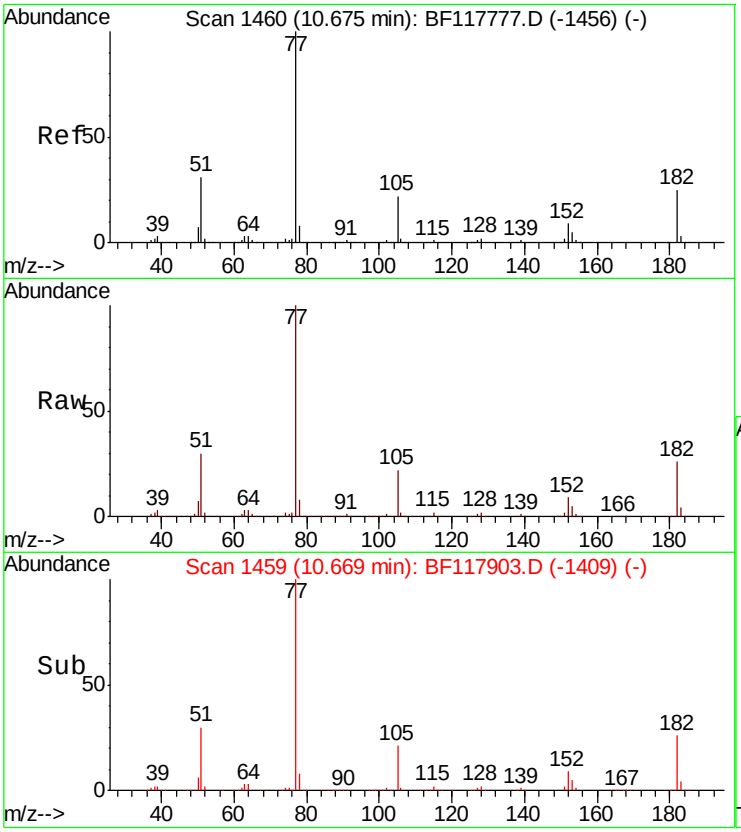


#62
4-Nitroaniline
Concen: 39.190 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:138 Resp: 247297

Ion	Ratio	Lower	Upper
138	100		
92	46.6	28.3	68.3
108	74.9	54.3	94.3

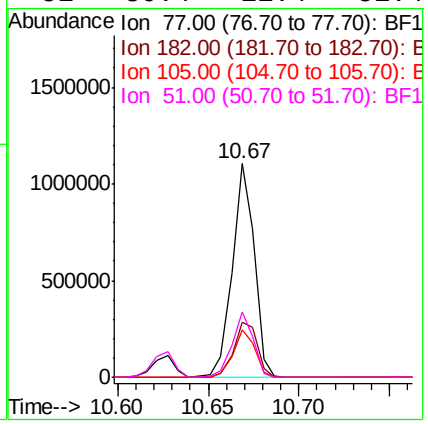




#63
Azobenzene
Concen: 43.391 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion: 77 Resp: 927464

Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.8	44.8
105	22.2	2.1	42.1
51	30.4	11.4	51.4



Instrument :
BNA_F
ClientSampleId :
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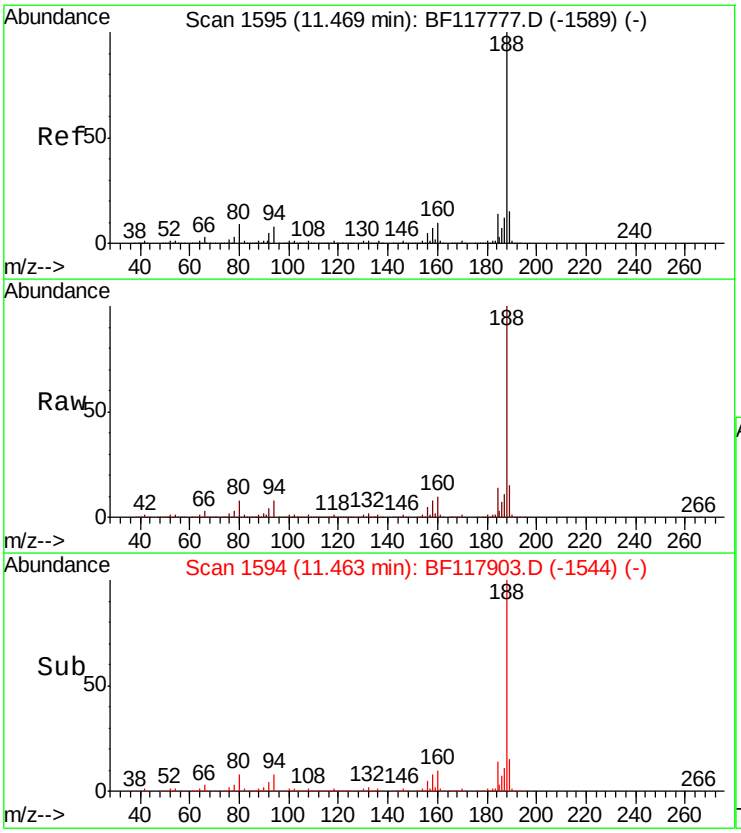
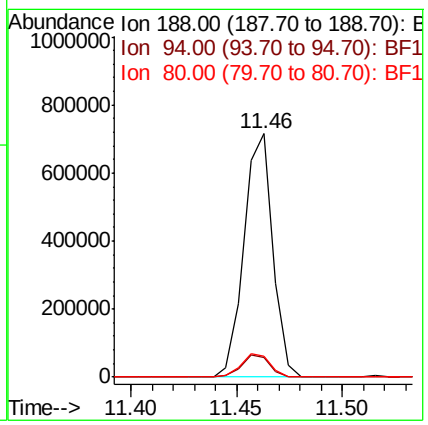
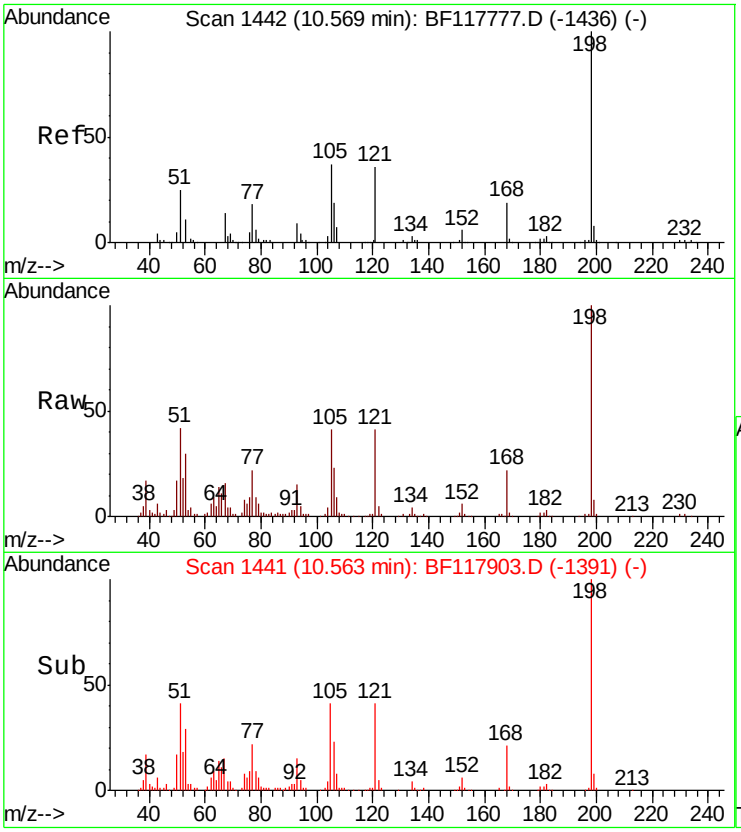


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:188 Resp: 674513

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.6	10.0
80	8.4	7.2	10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 33.776 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:198 Resp: 106357

Ion	Ratio	Lower	Upper
198	100		
51	42.1	16.0	56.0
105	41.2	19.1	59.1

Instrument :
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ClientSampleId :
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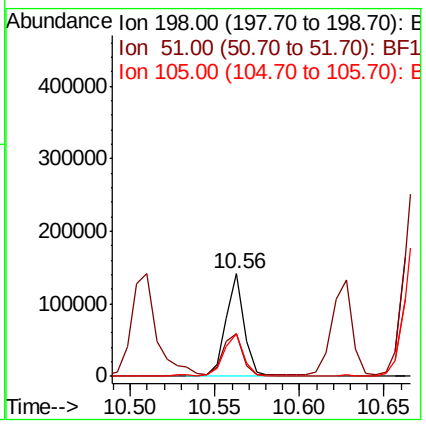
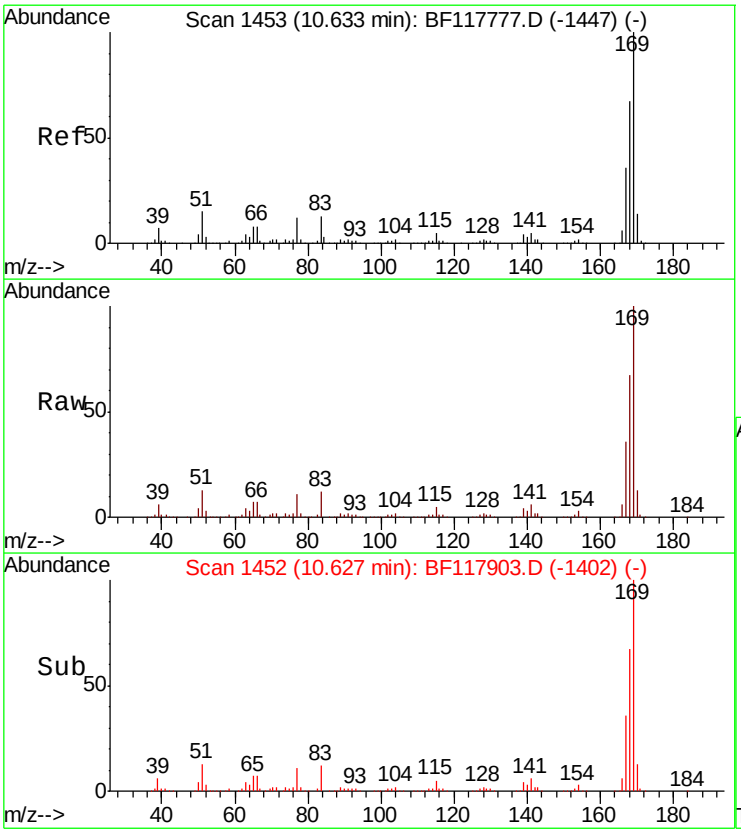
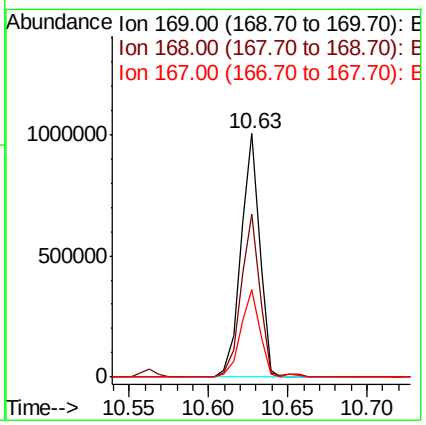


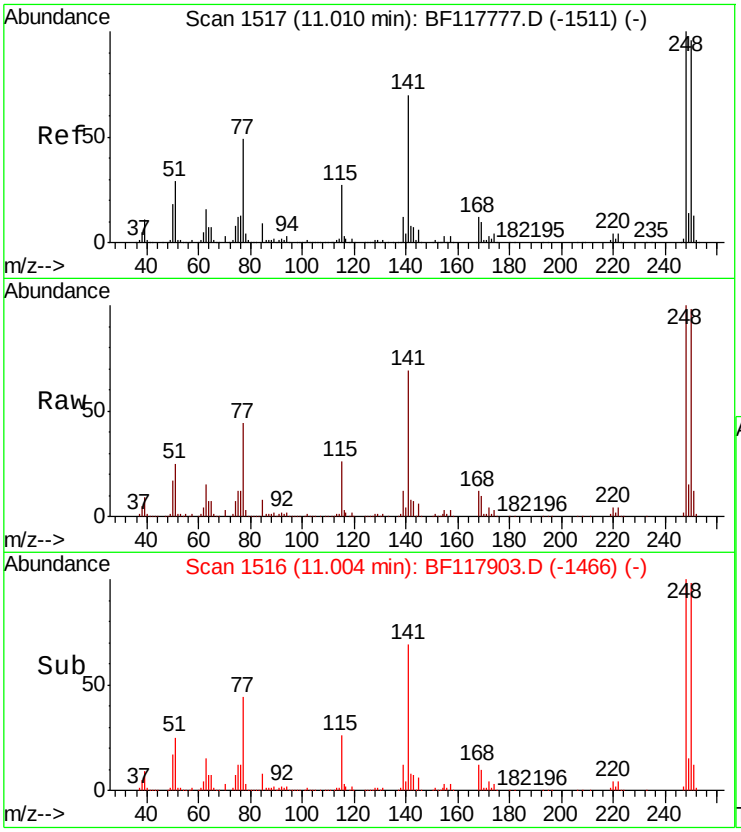


#66
n-Nitrosodiphenylamine
Concen: 41.477 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:169 Resp: 814199

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.5	80.3
167	36.2	29.0	43.4

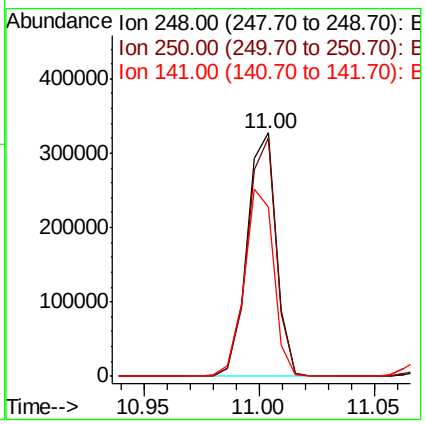




#67
4-Bromophenyl-phenylether
Concen: 39.794 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:248 Resp: 289618

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.6	115.0
141	69.4	55.9	83.9



Instrument :
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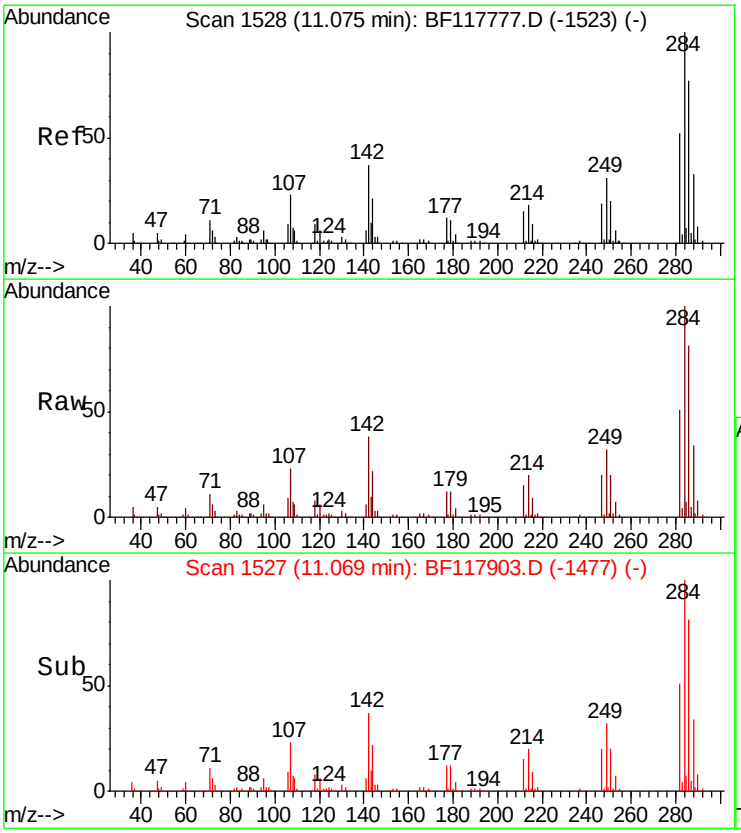
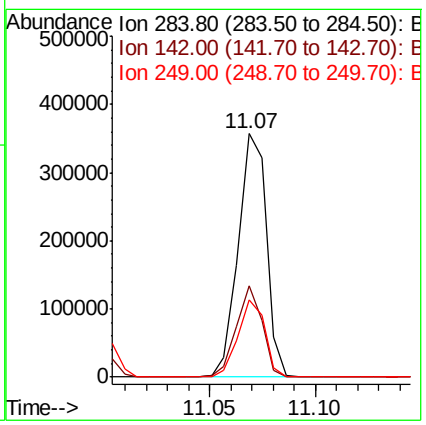
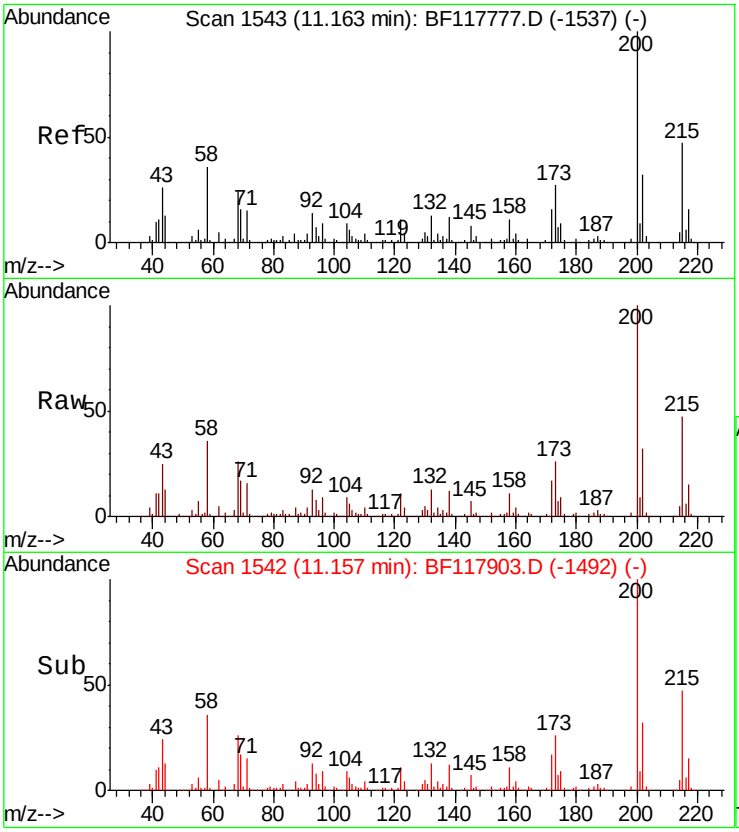


#68
Hexachlorobenzene
Concen: 38.890 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:284 Resp: 330032

Ion	Ratio	Lower	Upper
284	100		
142	37.6	29.4	44.2
249	31.7	24.6	37.0

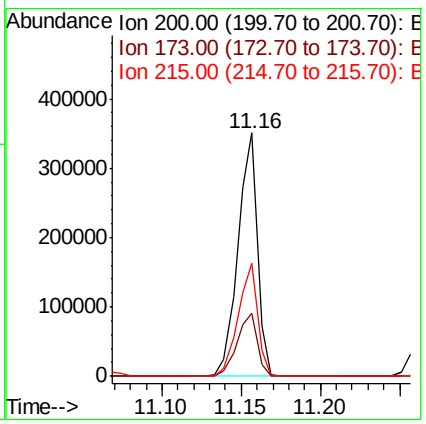




#69
Atrazine
Concen: 46.183 ng
RT: 11.16 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:200 Resp: 298226

Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.7	46.7
215	46.6	27.5	67.5



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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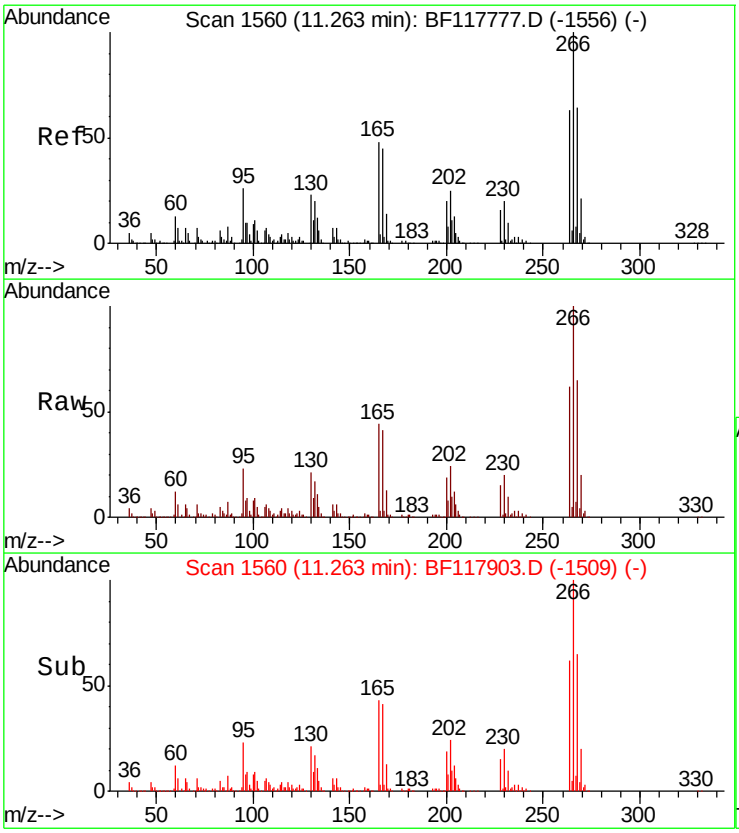
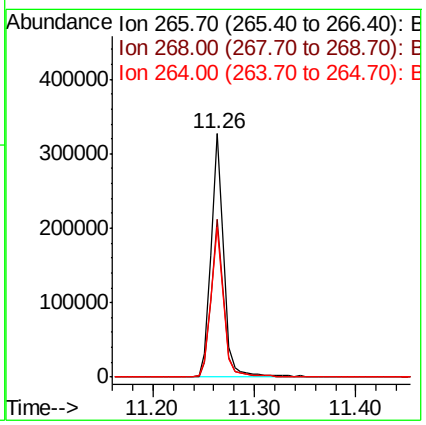
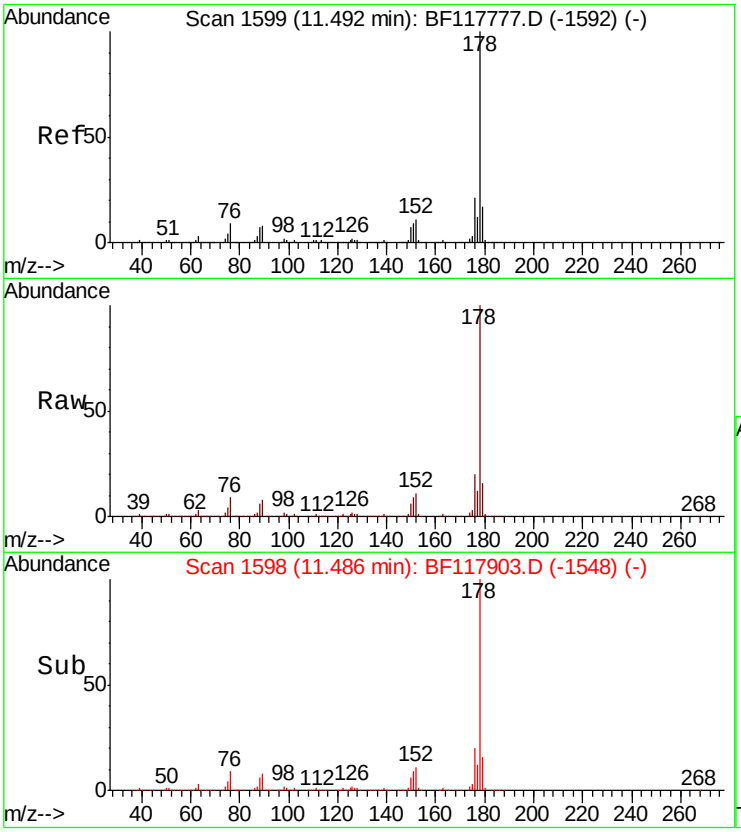


#70
Pentachlorophenol
Concen: 58.329 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:266 Resp: 289196

Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.8	76.2
264	61.7	50.7	76.1

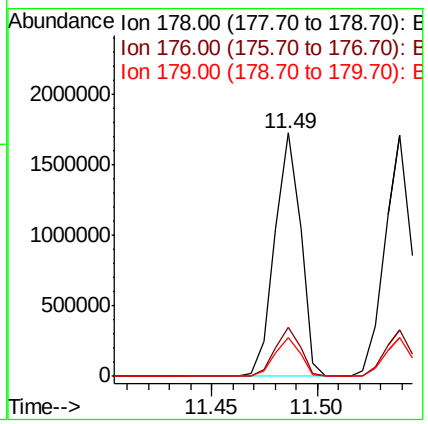




#71
Phenanthrene
Concen: 43.577 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:178 Resp: 1477805

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	25.0
179	15.8	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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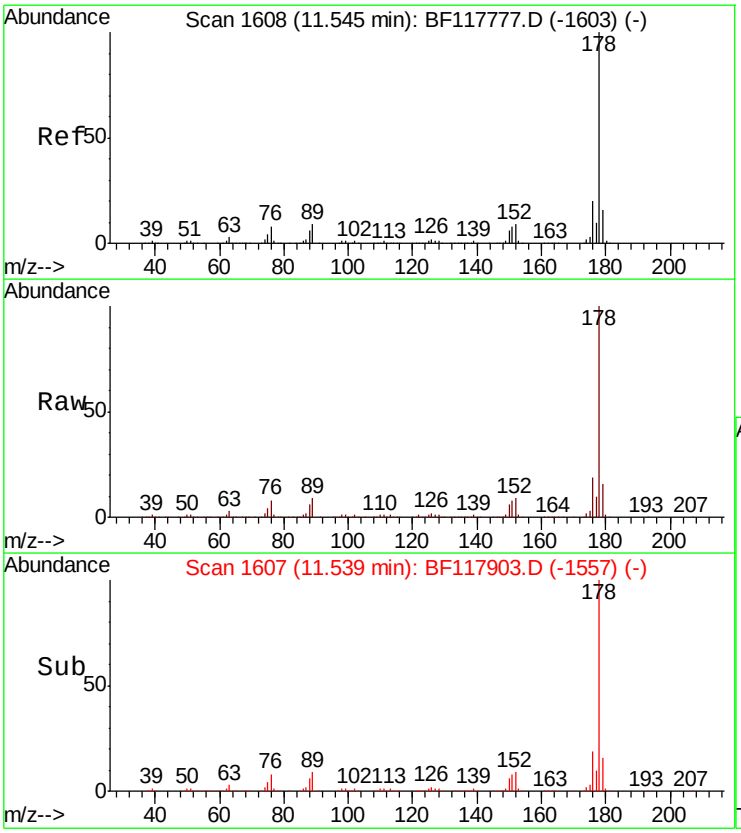
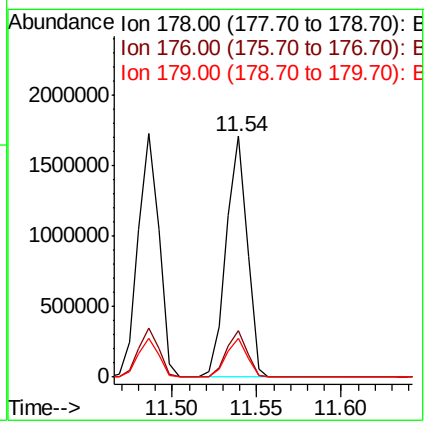
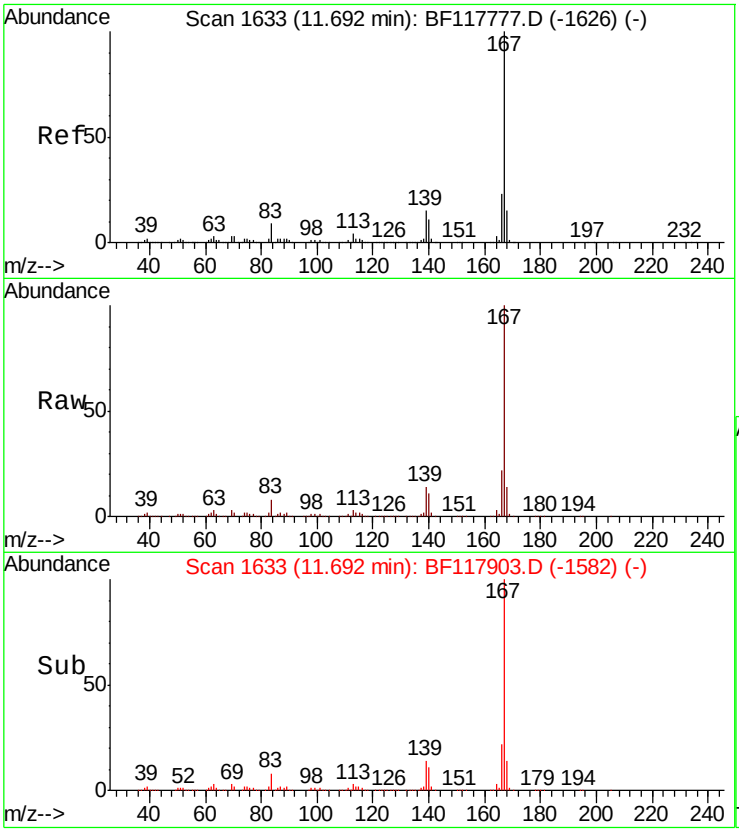


#72
Anthracene
Concen: 43.738 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:178 Resp: 1470601

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.1	24.1
179	16.1	13.0	19.4

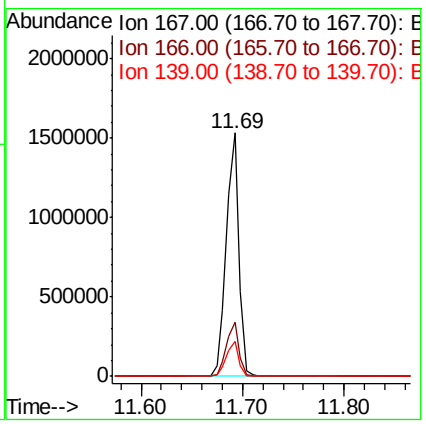




#73
Carbazole
Concen: 45.257 ng
RT: 11.69 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:167 Resp: 1329736

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	14.3	11.7	17.5



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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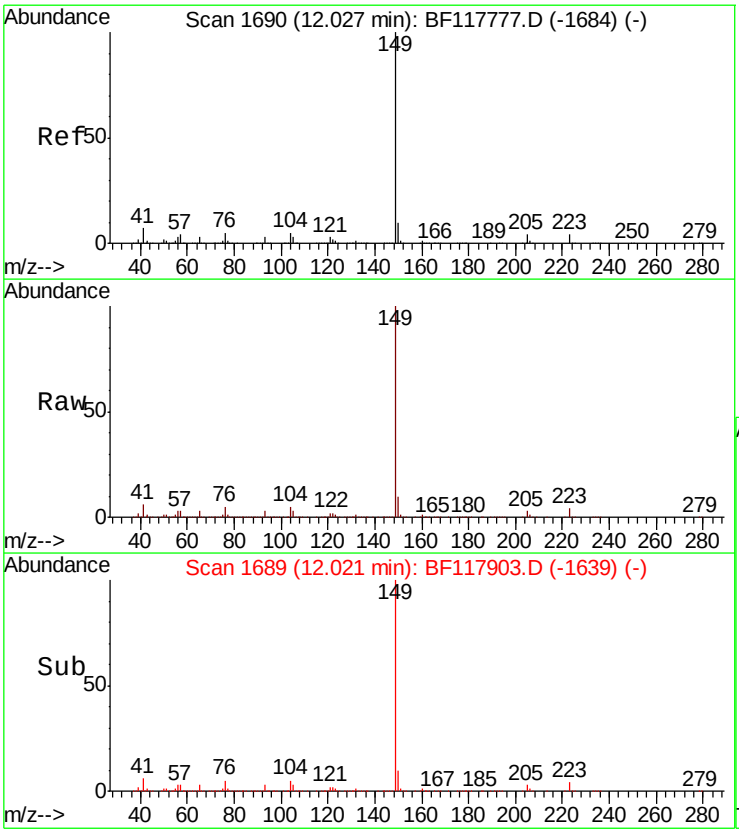
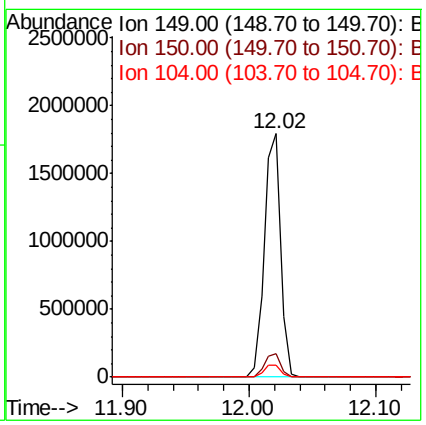
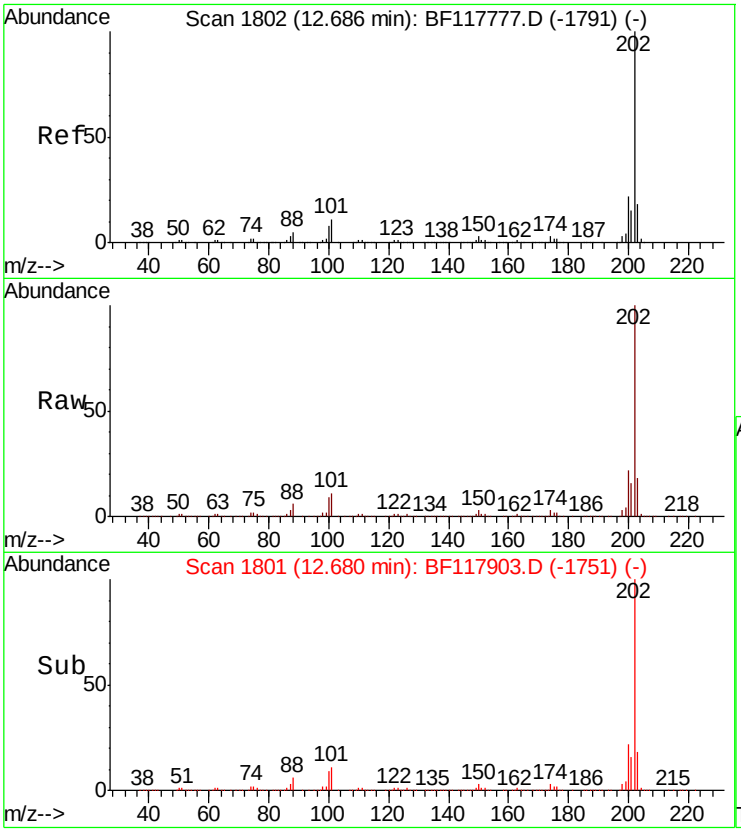


#74
Di-n-butylphthalate
Concen: 43.908 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:149 Resp: 1606297

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.9	11.9
104	5.0	4.2	6.4

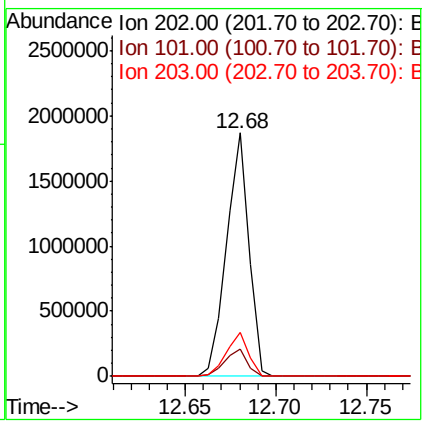




#75
Fluoranthene
Concen: 53.604 ng
RT: 12.68 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:202 Resp: 1610939

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.1
203	18.2	0.0	38.2



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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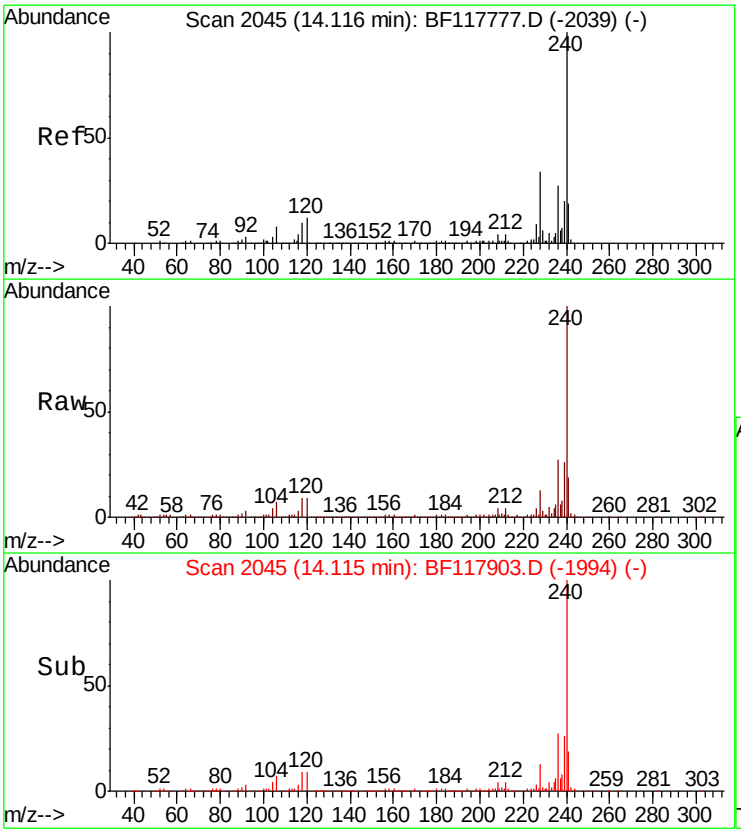
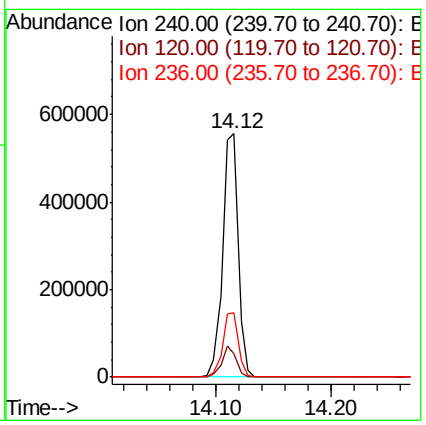
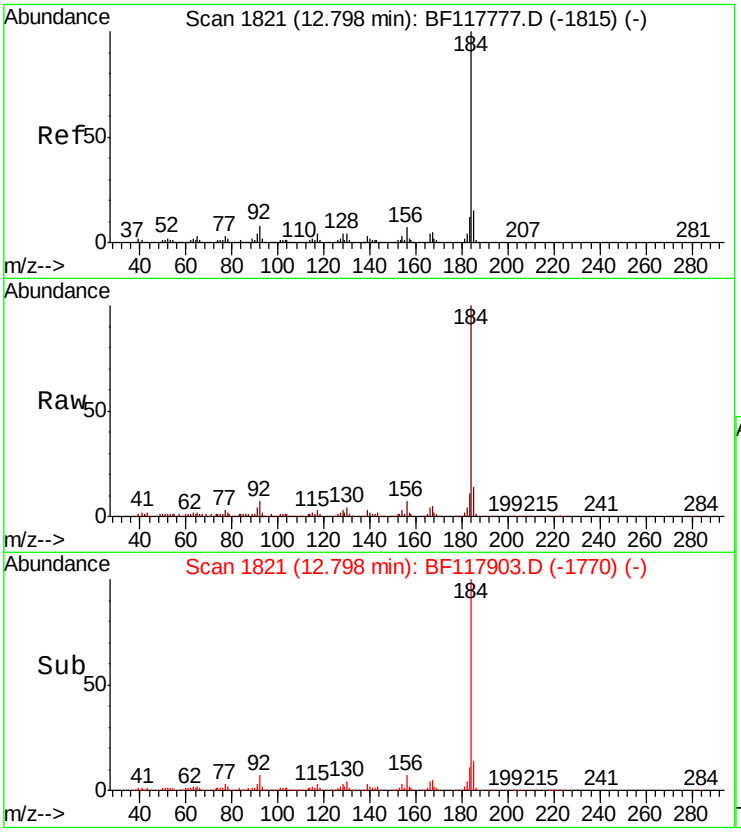


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:240 Resp: 521087

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3#
236	26.6	21.3	31.9

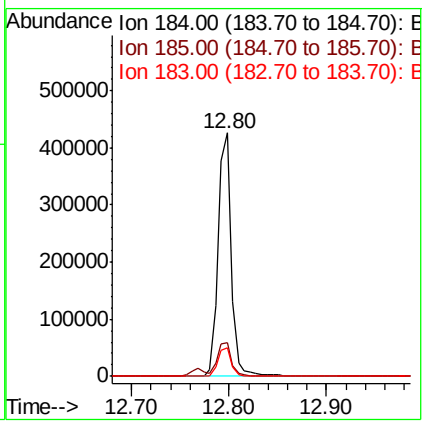




#77
Benzidine
Concen: 23.560 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:184 Resp: 402132

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.2	18.4
183	11.5	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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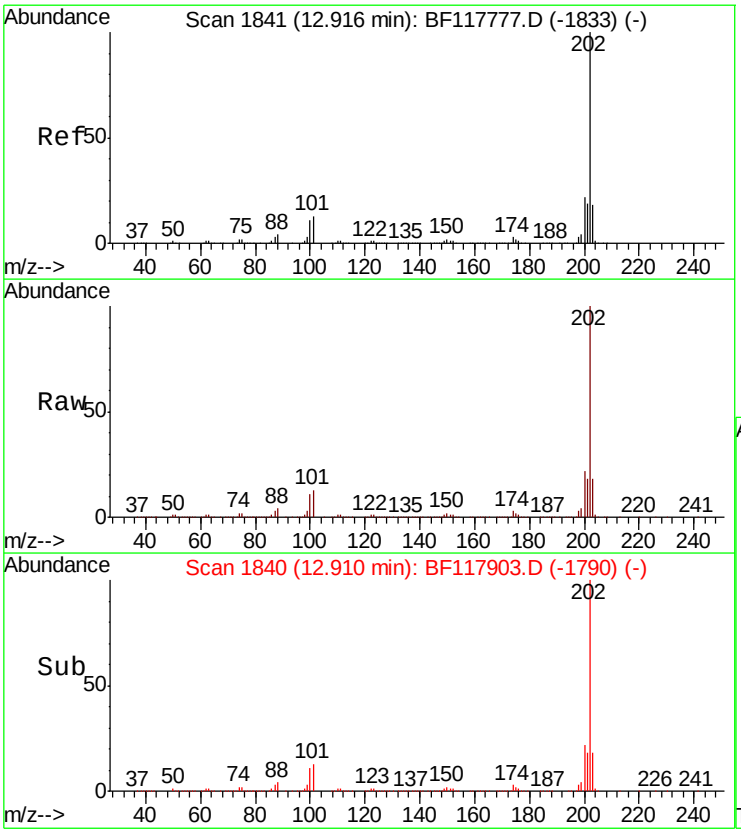
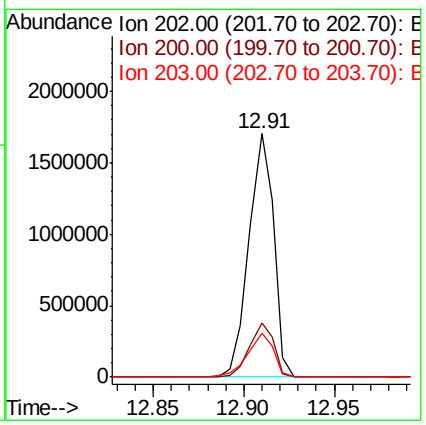
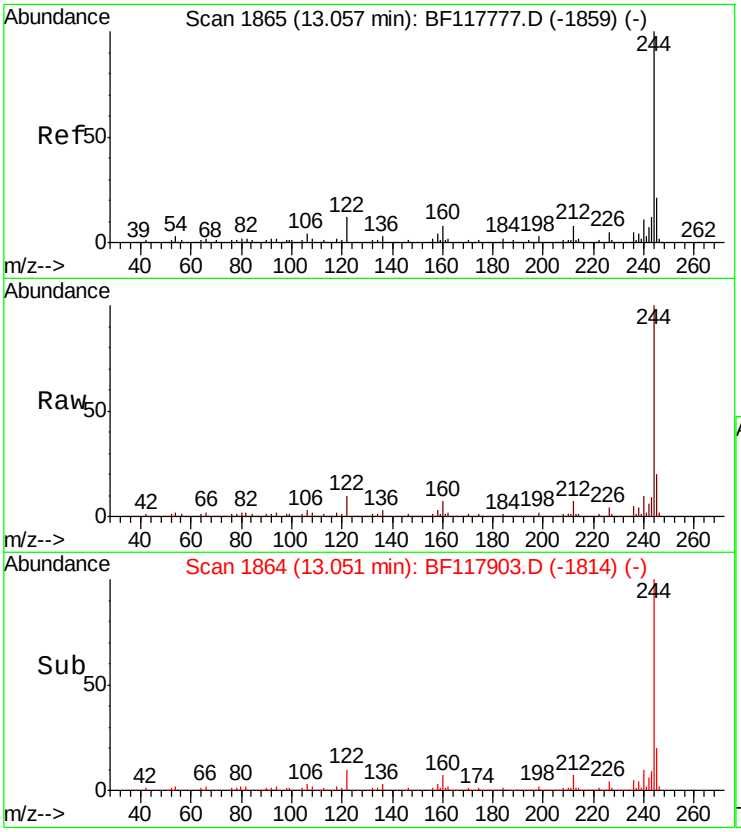


#78
Pyrene
Concen: 38.515 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:202 Resp: 1621922

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.8	26.8
203	18.0	14.6	22.0

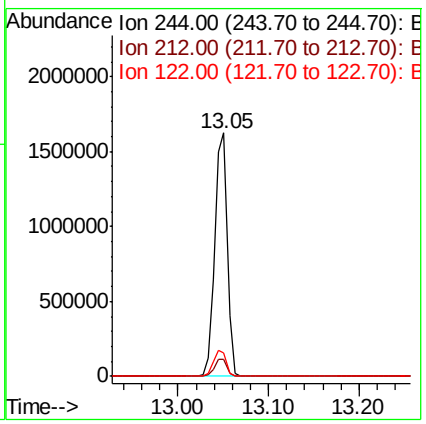




#79
Terphenyl-d14
Concen: 53.775 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:244 Resp: 1533221

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.3	9.5
122	9.6	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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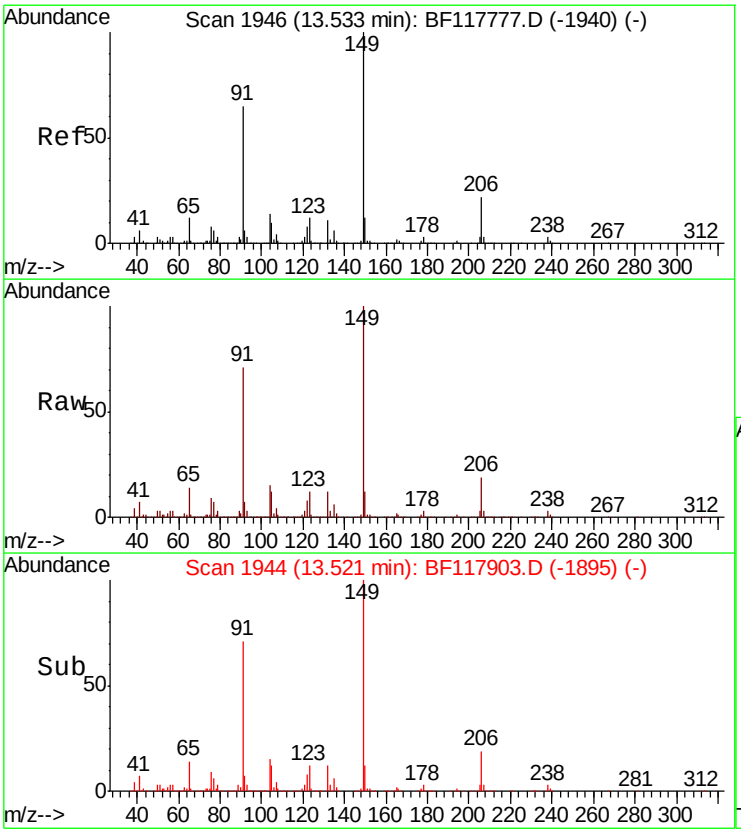
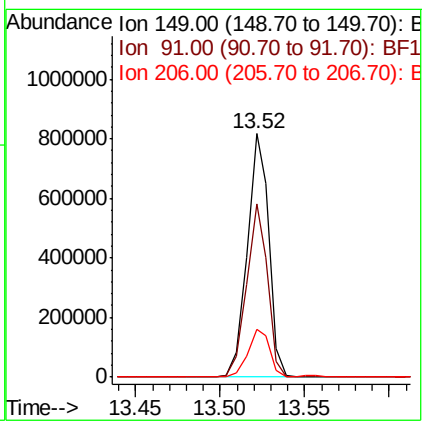
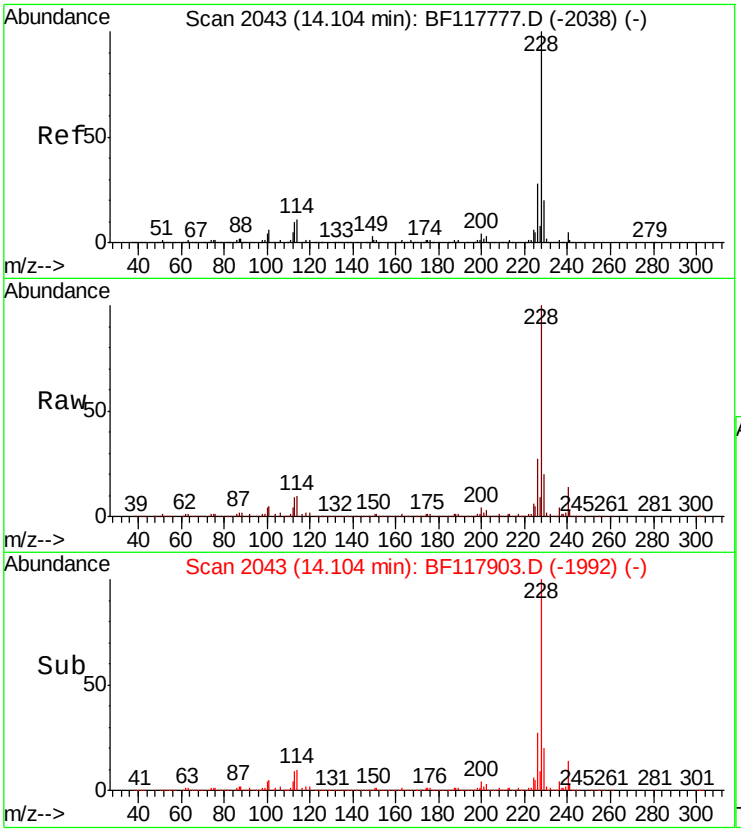


#80
Butylbenzylphthalate
Concen: 40.295 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:149 Resp: 728826

Ion	Ratio	Lower	Upper
149	100		
91	71.1	51.9	77.9
206	19.4	17.2	25.8

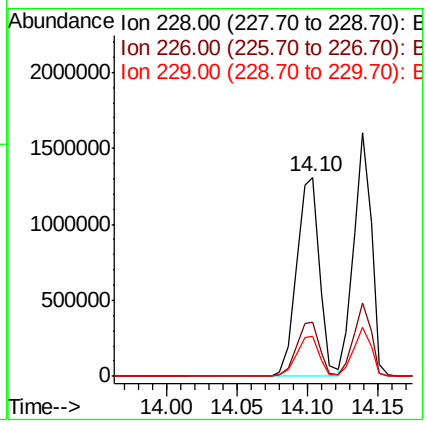




#81
Benzo(a)anthracene
Concen: 42.549 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:228 Resp: 1465131

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.2
229	20.0	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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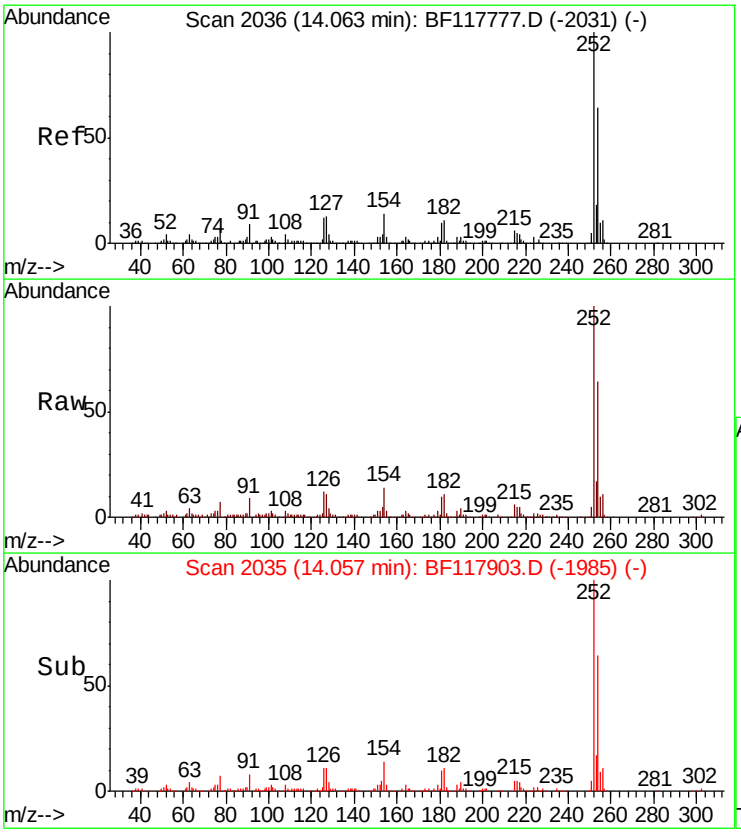
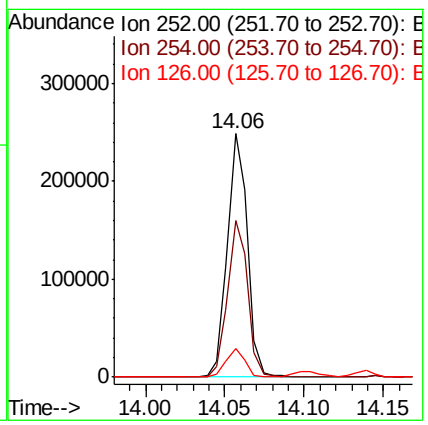
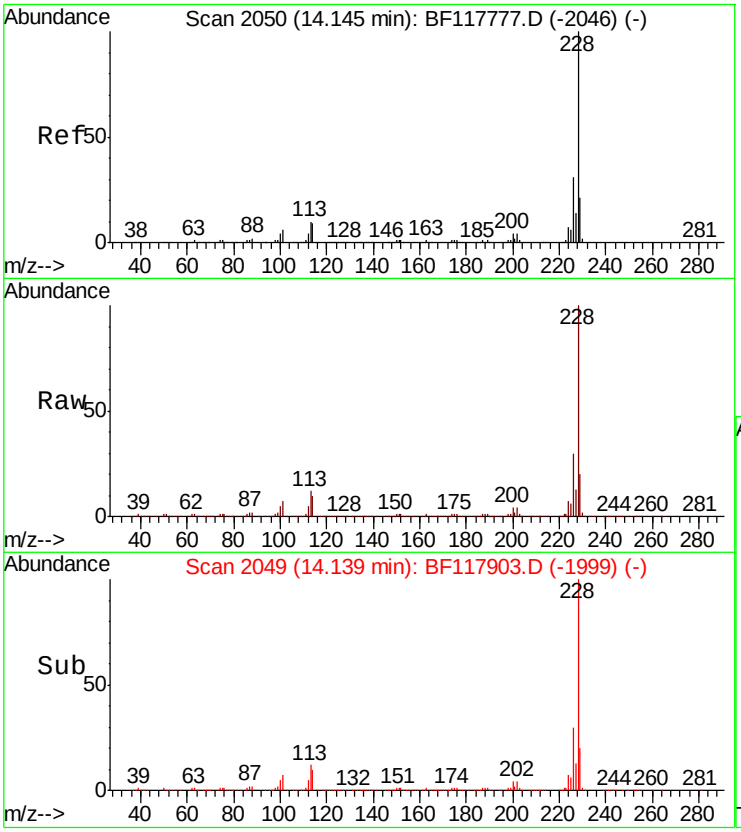


#82
3,3'-Dichlorobenzidine
Concen: 18.101 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:252 Resp: 218021

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.6
126	11.6	9.7	14.5

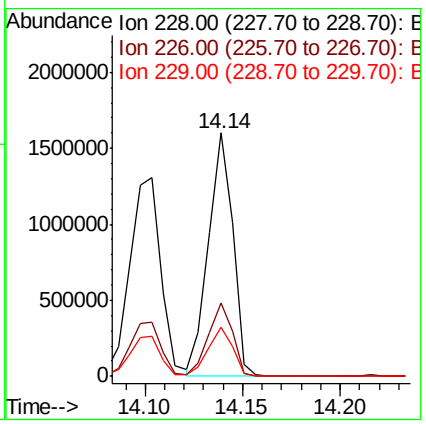




#83
Chrysene
Concen: 41.620 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:228 Resp: 1388715

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.4
229	20.2	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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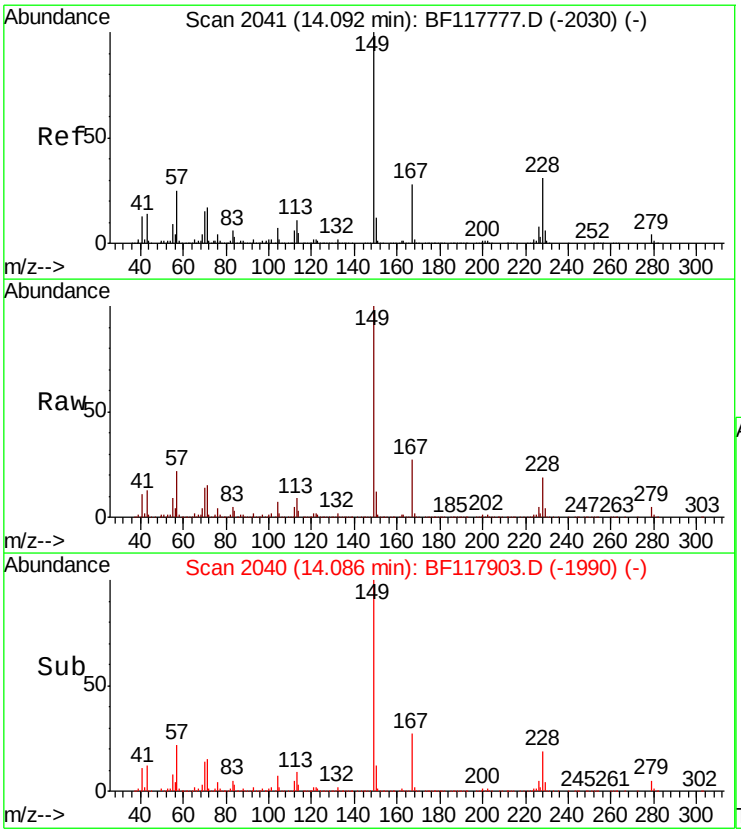
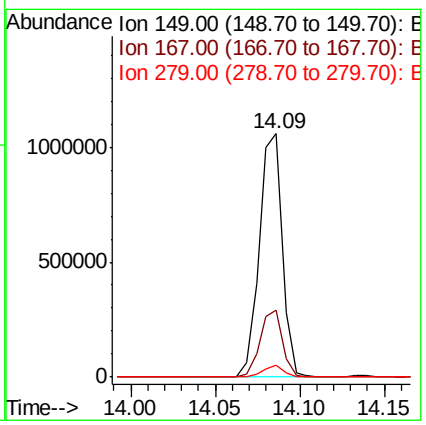
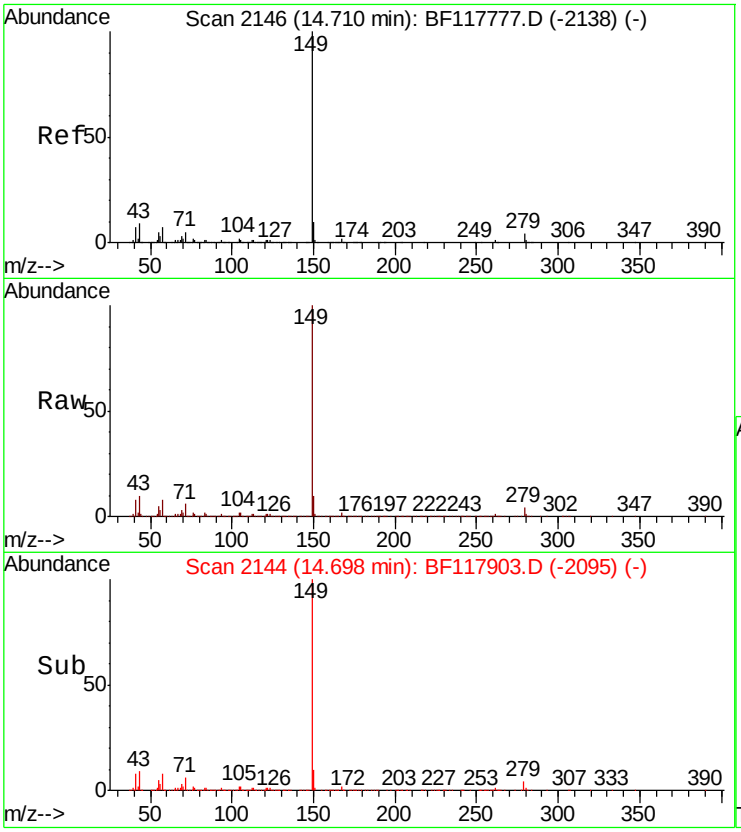


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.686 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:149 Resp: 1001810

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	4.7	3.4	5.2

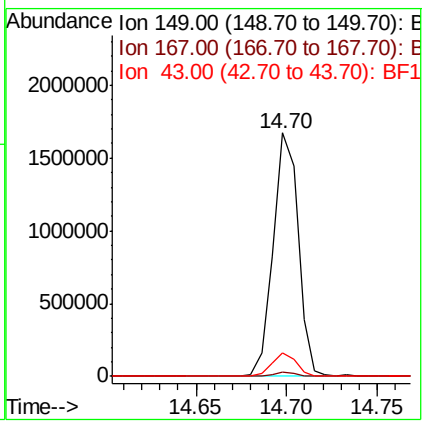




#85
Di-n-octyl phthalate
Concen: 49.738 ng
RT: 14.70 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:149 Resp: 1602263

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.1	7.4	11.2



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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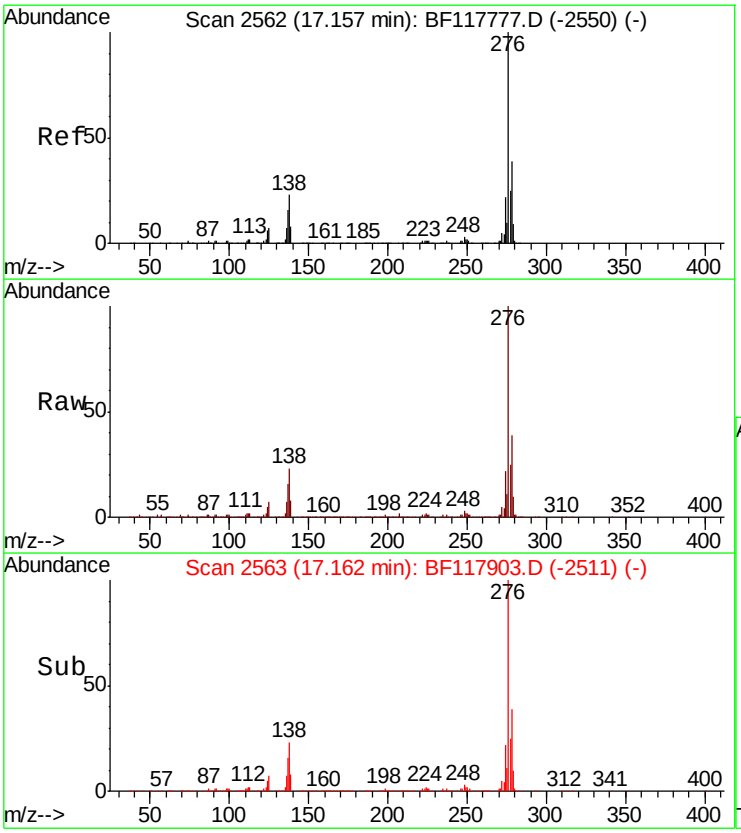
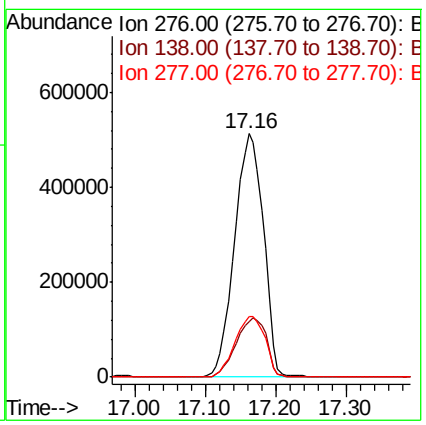
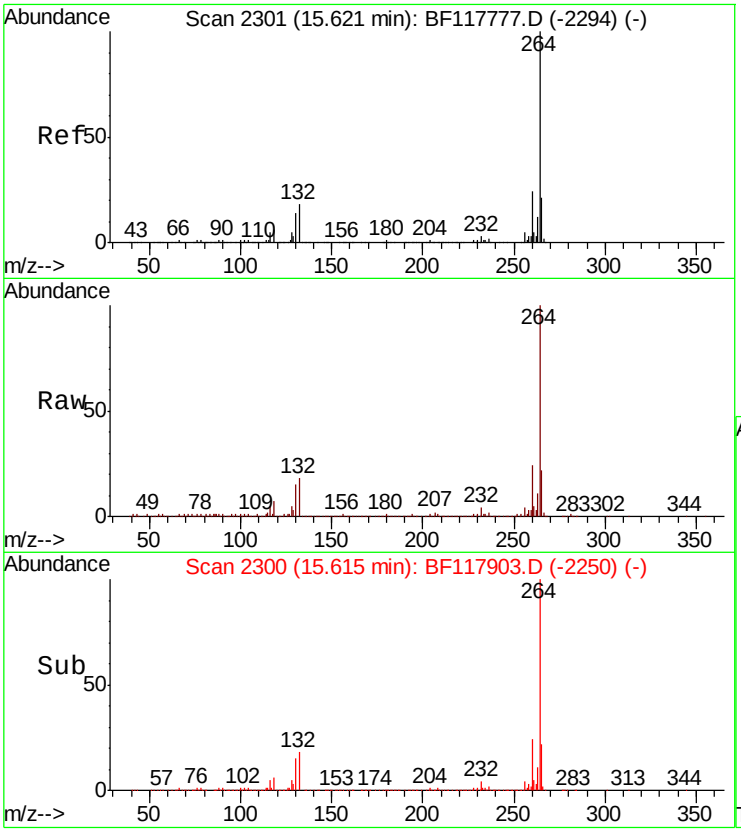


#86
Indeno(1,2,3-cd)pyrene
Concen: 51.654 ng
RT: 17.16 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:276 Resp: 1466885

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.9	31.3
277	26.0	20.3	30.5

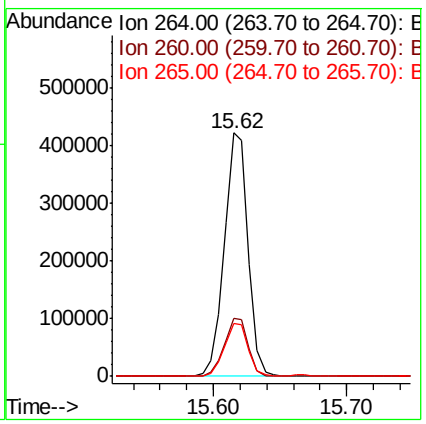




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:264 Resp: 527489

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.7	17.1	25.7



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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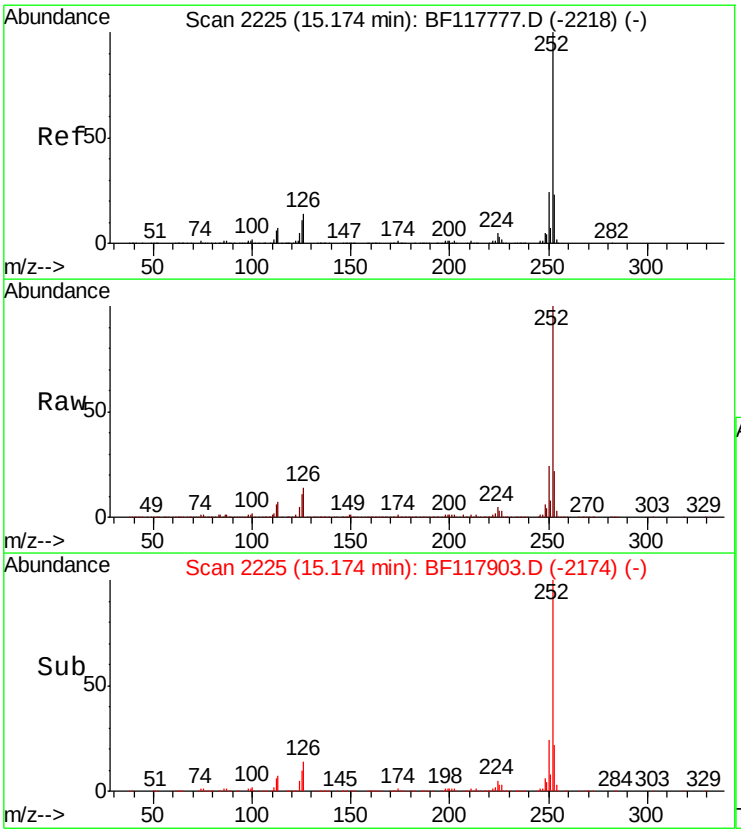
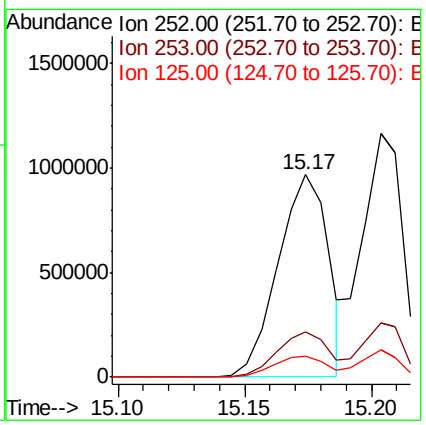
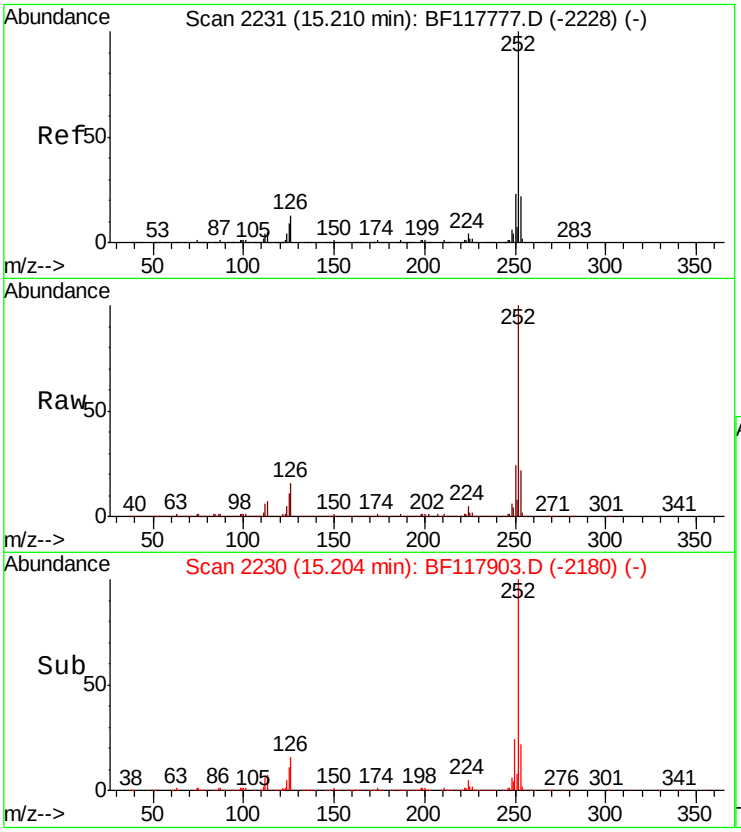


#88
Benzo(b)fluoranthene
Concen: 38.923 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:252 Resp: 1333938

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.5	8.6	13.0

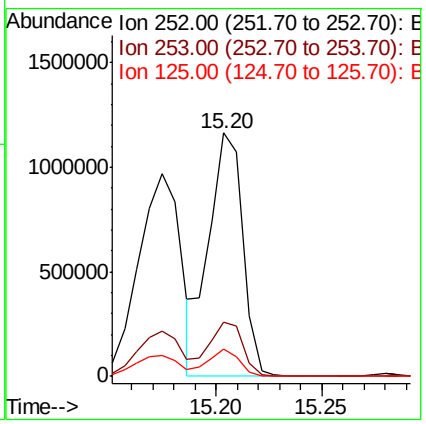




#89
Benzo(k)fluoranthene
Concen: 40.215 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:252 Resp: 1298596

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.0	7.9	11.9



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

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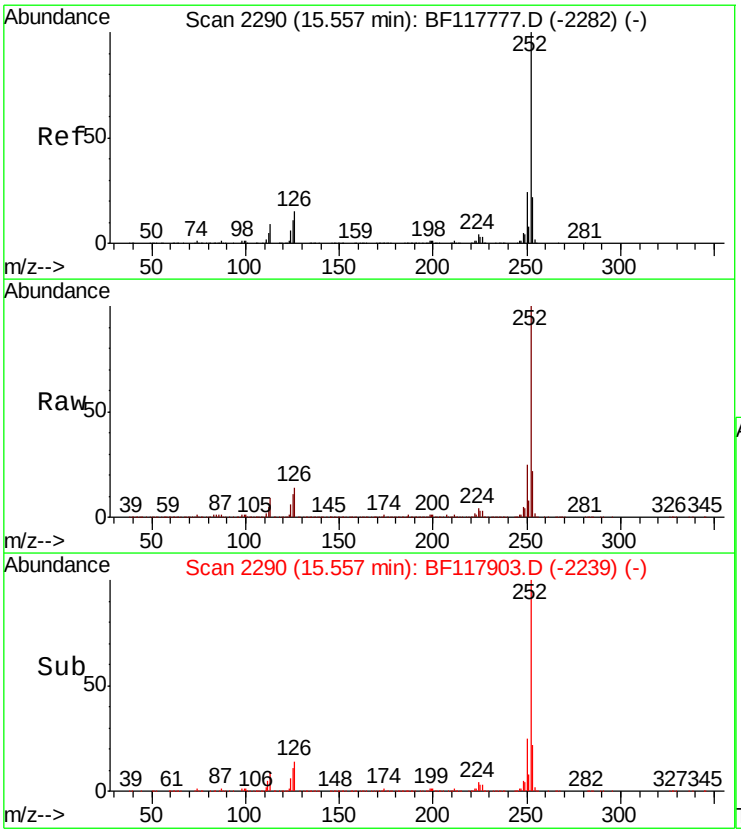
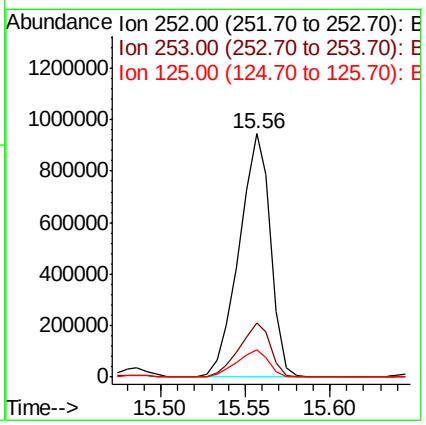
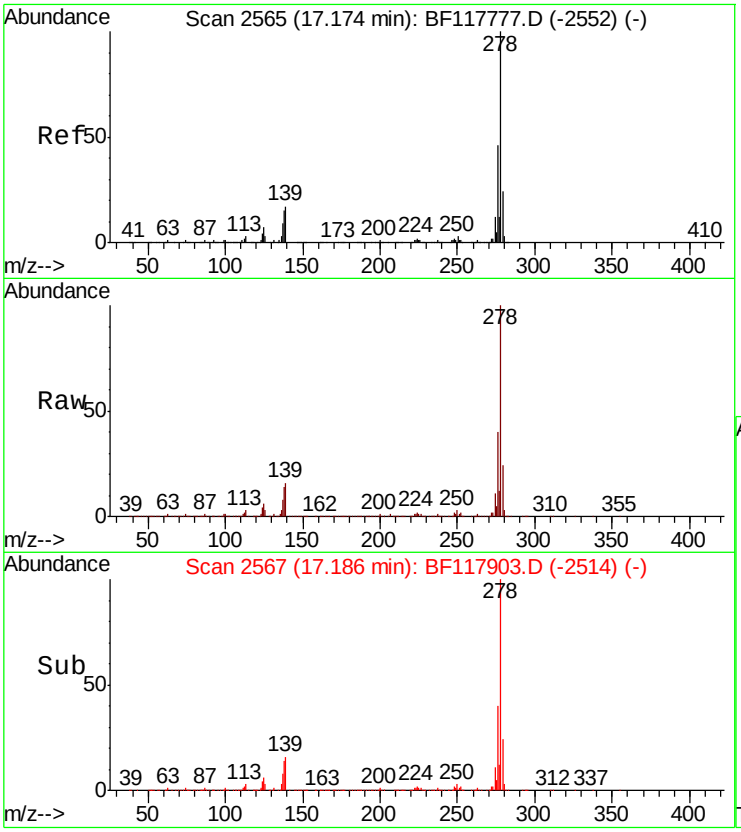


#90
Benzo(a)pyrene
Concen: 40.600 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:252 Resp: 1223528

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.5	9.2	13.8

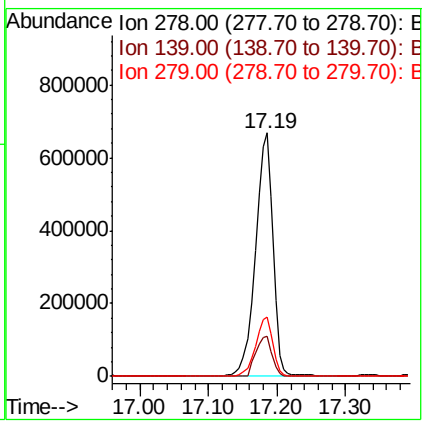




#91
Dibenzo(a,h)anthracene
Concen: 45.798 ng
RT: 17.19 min Scan# 2567
Delta R.T. 0.01 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

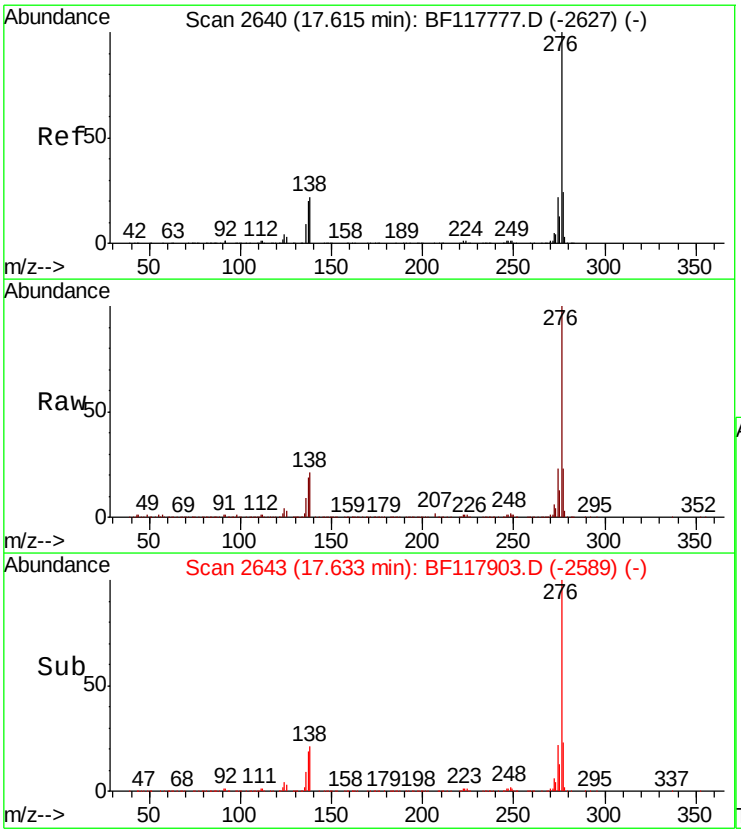
Tgt Ion:278 Resp: 1187941

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.8	20.8
279	24.2	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
1-(2-4)MSD

Manual Integrations APPROVED
mohammad
11/22/2019 1:20:47 PM



#92
Benzo(g,h,i)perylene
Concen: 47.870 ng
RT: 17.63 min Scan# 2643
Delta R.T. 0.02 min
Lab File: BF117903.D
Acq: 21 Nov 2019 11:13

Tgt Ion:276 Resp: 1236740

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	21.5	17.4	26.2