Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
Data File : BF110078.D
Acq On : 23 Oct 2018 14:49
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF102318

Quant Time: Nov 05 15:19:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	164475	20.00	ng		0.01
21) Naphthalene-d8	8.25	136	696348	20.00	ng		0.01
39) Acenaphthene-d10	10.02	164	336797	20.00	ng		0.02
64) Phenanthrene-d10	11.50	188	648487	20.00	ng		0.01
76) Chrysene-d12	14.16	240	511829	20.00	ng		0.02
87) Perylene-d12	15.67	264	431099	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	790152	78.23	ng		0.00
7) Phenol-d6	6.59	99	1008090	78.03	ng		0.00
23) Nitrobenzene-d5	7.53	82	935733	79.70	ng		0.01
42) 2,4,6-Tribromophenol	10.80	330	271328	81.33	ng		0.01
45) 2-Fluorobiphenyl	9.33	172	1718712	80.13	ng		0.01
79) Terphenyl-d14	13.09	244	1843457	74.91	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	207882	39.285	ng		91
3) Pyridine	3.59	79	477476	40.511	ng		89
4) n-Nitrosodimethylamine	3.55	42	202110	40.930	ng	#	95
6) Aniline	6.63	93	671740	39.916	ng	#	53
8) 2-Chlorophenol	6.75	128	466369	40.051	ng		99
9) Benzaldehyde	6.52	77	304781	40.883	ng		95
10) Phenol	6.60	94	544987	39.465	ng	#	66
11) bis(2-Chloroethyl)ether	6.70	93	446545	39.305	ng		92
12) 1,3-Dichlorobenzene	6.91	146	506157	39.498	ng		97
13) 1,4-Dichlorobenzene	6.99	146	506063	39.047	ng		98
14) 1,2-Dichlorobenzene	7.14	146	476613	39.614	ng		100
15) Benzyl Alcohol	7.10	79	401755	40.434	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.24	45	716161	39.425	ng		69
17) 2-Methylphenol	7.21	107	370629	39.937	ng	#	80
18) Hexachloroethane	7.48	117	189587	39.955	ng		98
19) n-Nitroso-di-n-propylamine	7.37	70	326154	39.353	ng		96
20) 3+4-Methylphenols	7.36	107	476413	39.715	ng		92
22) Acetophenone	7.37	105	631942	39.385	ng		97
24) Nitrobenzene	7.55	77	480983	39.682	ng		94
25) Isophorone	7.79	82	791353	39.543	ng		97
26) 2-Nitrophenol	7.86	139	242364	42.019	ng		97
27) 2,4-Dimethylphenol	7.89	122	382785	40.028	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	536331	39.450	ng		99
29) 2,4-Dichlorophenol	8.10	162	390655	40.435	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	433915	40.096	ng		95
31) Naphthalene	8.27	128	1260941	39.289	ng		100
32) Benzoic acid	8.02	122	303260	41.031	ng		92
33) 4-Chloroaniline	8.32	127	563965	39.045	ng		97
34) Hexachlorobutadiene	8.39	225	238598	39.709	ng		99
35) Caprolactam	8.70	113	140915	41.847	ng	#	86
36) 4-Chloro-3-methylphenol	8.80	107	419273	40.132	ng		92
37) 2-Methylnaphthalene	8.96	142	839717	39.545	ng		99
38) 1-Methylnaphthalene	9.06	142	805551	39.257	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	412540	39.312	ng		99

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Data File : BF110078.D
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Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF102318

Quant Time: Nov 05 15:19:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	217778	40.586 ng		99
43) 2,4,6-Trichlorophenol	9.24	196	265808	39.272 ng		92
44) 2,4,5-Trichlorophenol	9.28	196	282608	39.501 ng		95
46) 1,1'-Biphenyl	9.43	154	1185339	38.919 ng		99
47) 2-Chloronaphthalene	9.46	162	873109	39.081 ng		98
48) 2-Nitroaniline	9.55	65	277716	41.022 ng		97
49) Acenaphthylene	9.87	152	1274157	39.487 ng		98
50) Dimethylphthalate	9.73	163	988743	39.770 ng		99
51) 2,6-Dinitrotoluene	9.79	165	227044	42.396 ng		97
52) Acenaphthene	10.05	154	845533	39.610 ng		98
53) 3-Nitroaniline	9.97	138	261557	41.071 ng		88
54) 2,4-Dinitrophenol	10.07	184	81917	41.224 ng		89
55) Dibenzofuran	10.22	168	1176230	39.356 ng		96
56) 4-Nitrophenol	10.12	139	204114	43.305 ng		89
57) 2,4-Dinitrotoluene	10.20	165	296397	43.574 ng		90
58) Fluorene	10.56	166	876886	39.422 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.33	232	235441	40.374 ng		94
60) Diethylphthalate	10.43	149	976684	40.244 ng		99
61) 4-Chlorophenyl-phenylether	10.55	204	461220	39.306 ng		99
62) 4-Nitroaniline	10.58	138	263340	41.575 ng		93
63) Azobenzene	10.72	77	962509	39.956 ng		95
65) 4,6-Dinitro-2-methylphenol	10.61	198	126768	42.787 ng		97
66) n-Nitrosodiphenylamine	10.67	169	841400	39.557 ng		96
67) 4-Bromophenyl-phenylether	11.05	248	279854	39.785 ng		95
68) Hexachlorobenzene	11.11	284	294333	39.436 ng	#	87
69) Atrazine	11.20	200	266699	39.676 ng		99
70) Pentachlorophenol	11.30	266	194167	44.615 ng		98
71) Phenanthrene	11.53	178	1322719	38.982 ng		100
72) Anthracene	11.58	178	1339229	39.376 ng		100
73) Carbazole	11.74	167	1311958	39.507 ng		99
74) Di-n-butylphthalate	12.06	149	1525061	40.662 ng		99
75) Fluoranthene	12.72	202	1365103	39.641 ng		98
77) Benzidine	12.84	184	582409	37.626 ng		97
78) Pyrene	12.96	202	1417070	38.619 ng		98
80) Butylbenzylphthalate	13.56	149	642761	40.358 ng		97
81) Benzo(a)anthracene	14.14	228	1216148	40.067 ng		99
82) 3,3'-Dichlorobenzidine	14.10	252	419755	39.715 ng		99
83) Chrysene	14.18	228	1134569	39.355 ng		99
84) Bis(2-ethylhexyl)phthalate	14.12	149	875406	40.661 ng	#	95
85) Di-n-octyl phthalate	14.73	149	1425997	42.596 ng		98
86) Indeno(1,2,3-cd)pyrene	17.24	276	944508	39.492 ng		96
88) Benzo(b)fluoranthene	15.22	252	1045117	41.982 ng		98
89) Benzo(k)fluoranthene	15.26	252	956805	39.095 ng	#	97
90) Benzo(a)pyrene	15.62	252	925385	40.398 ng		98
91) Dibenzo(a,h)anthracene	17.26	278	784661	39.699 ng		99
92) Benzo(g,h,i)perylene	17.72	276	755933	38.812 ng		97

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

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Acq On : 23 Oct 2018 14:49
Operator : JU/SJ
Sample : SSTDICV040
Misc :
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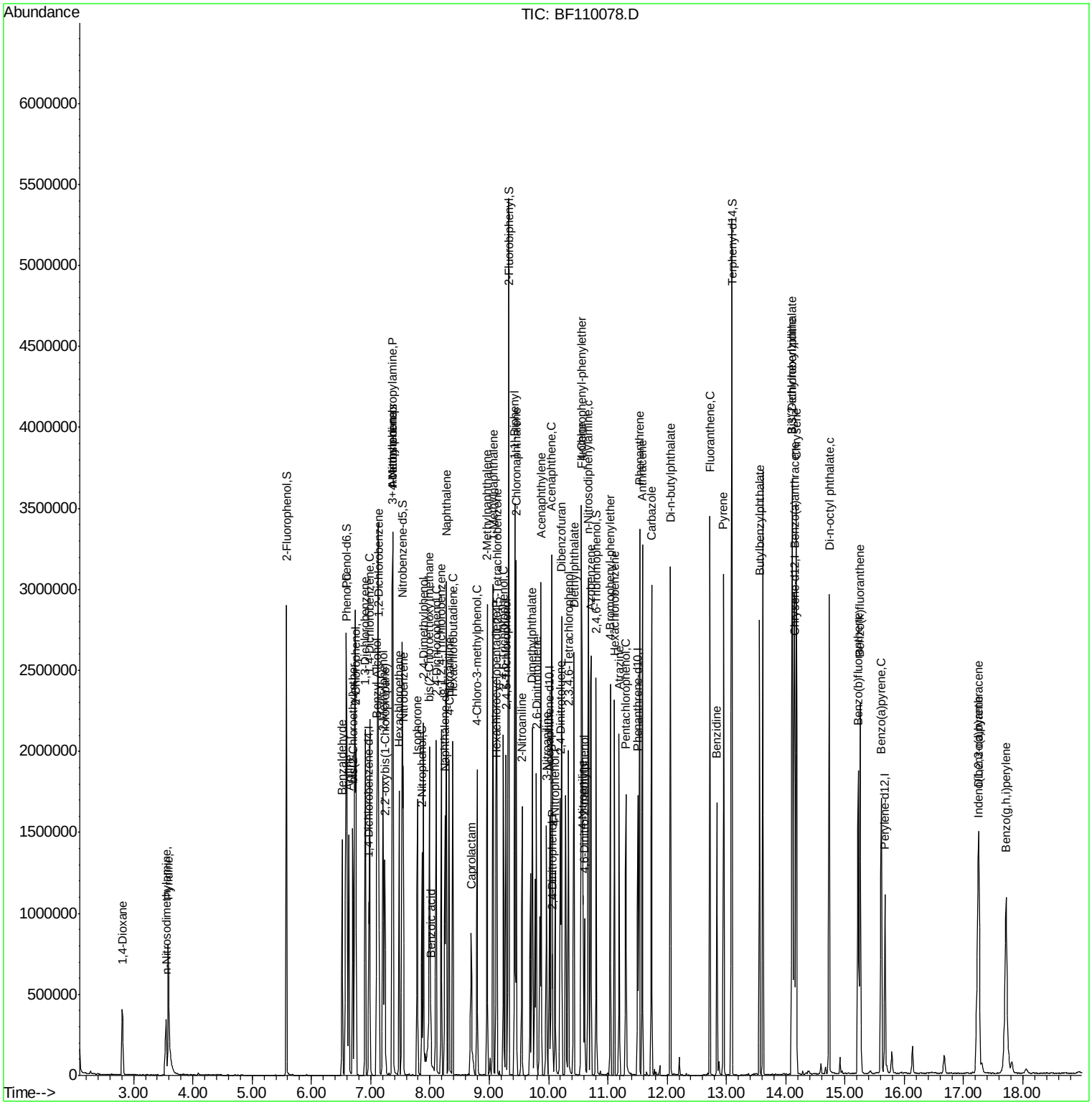
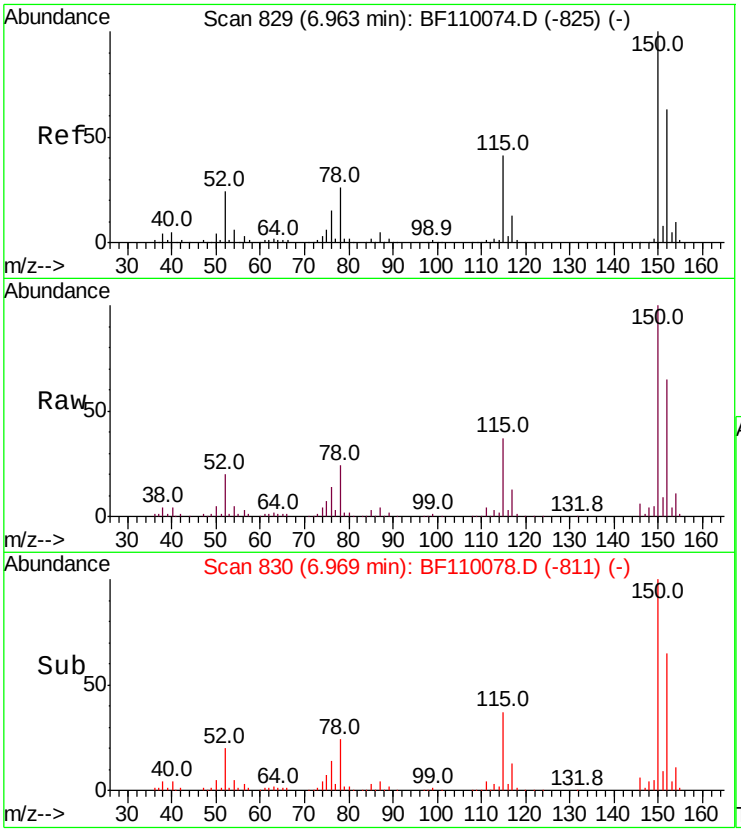
Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Quant Time: Nov 05 15:19:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



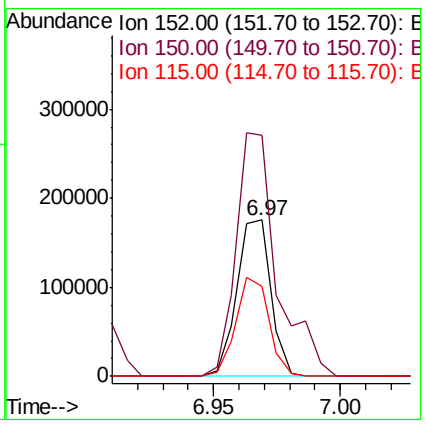


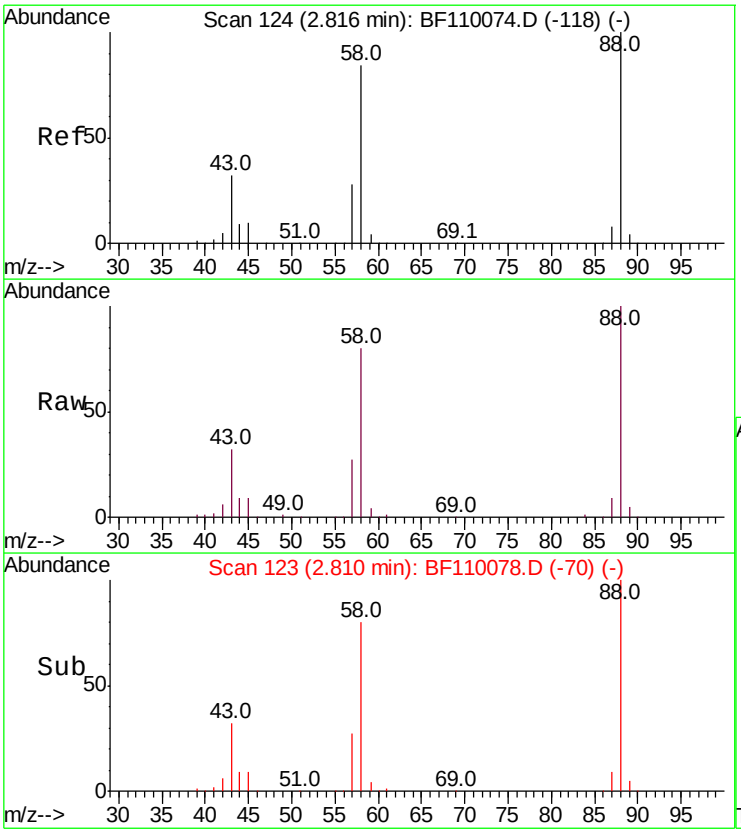
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:152 Resp: 164475

Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.7	184.1
115	57.5	49.1	73.7

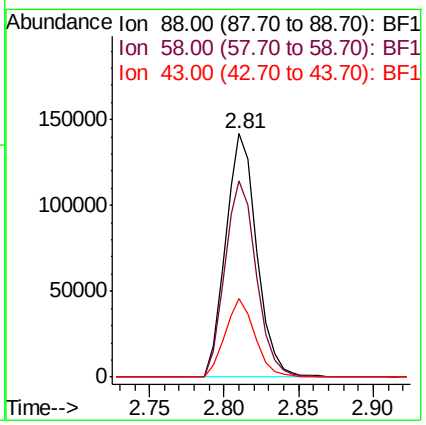


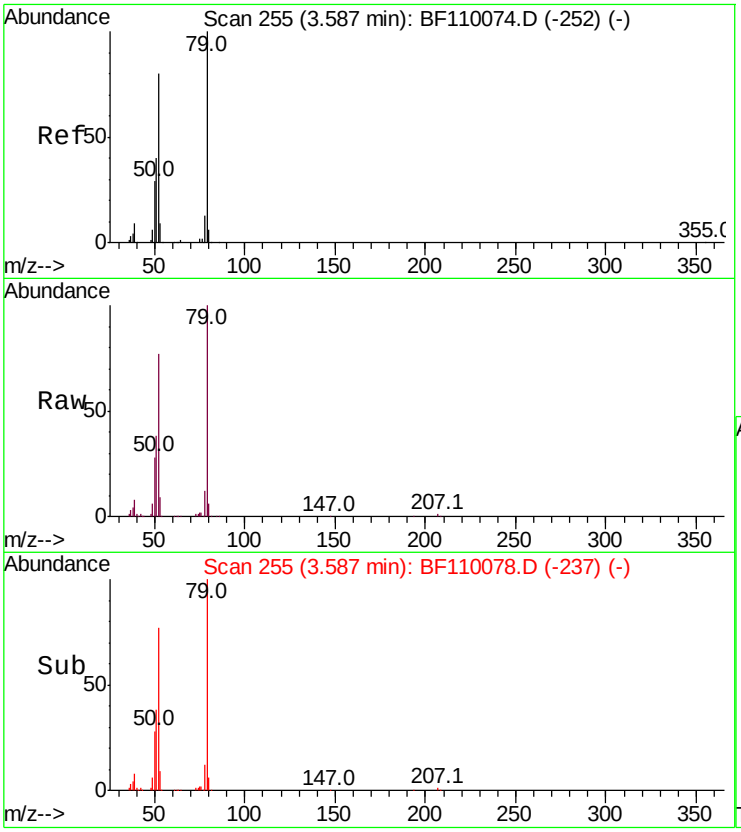


#2
1,4-Dioxane
Concen: 39.285 ng
RT: 2.81 min Scan# 123
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion: 88 Resp: 207882

Ion	Ratio	Lower	Upper
88	100		
58	81.3	57.1	85.7
43	31.1	24.1	36.1



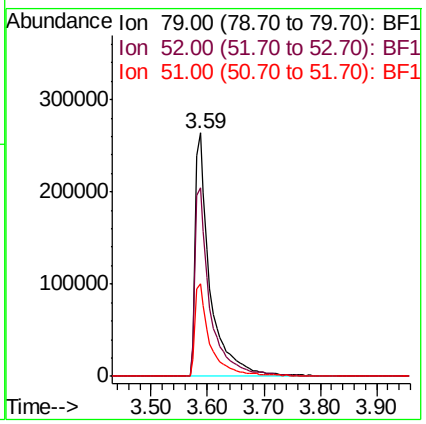


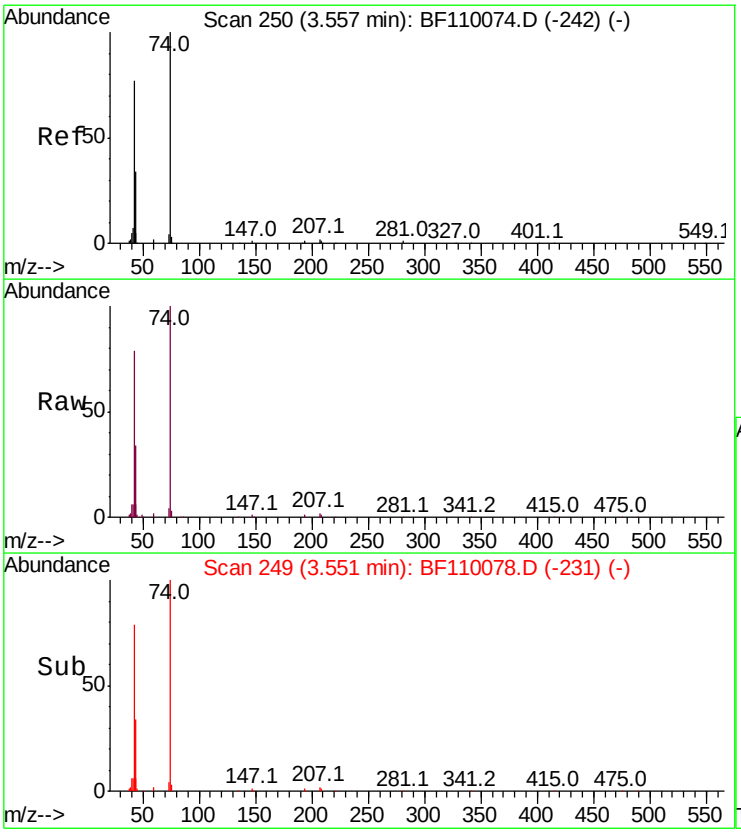
#3
Pyridine
Concen: 40.511 ng
RT: 3.59 min Scan# 255
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion: 79 Resp: 477476

Ion	Ratio	Lower	Upper
79	100		
52	77.3	53.1	79.7
51	38.1	27.4	41.2

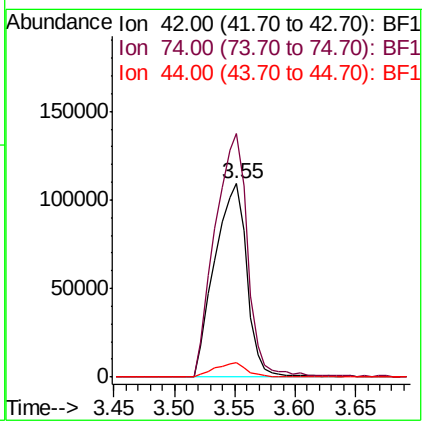


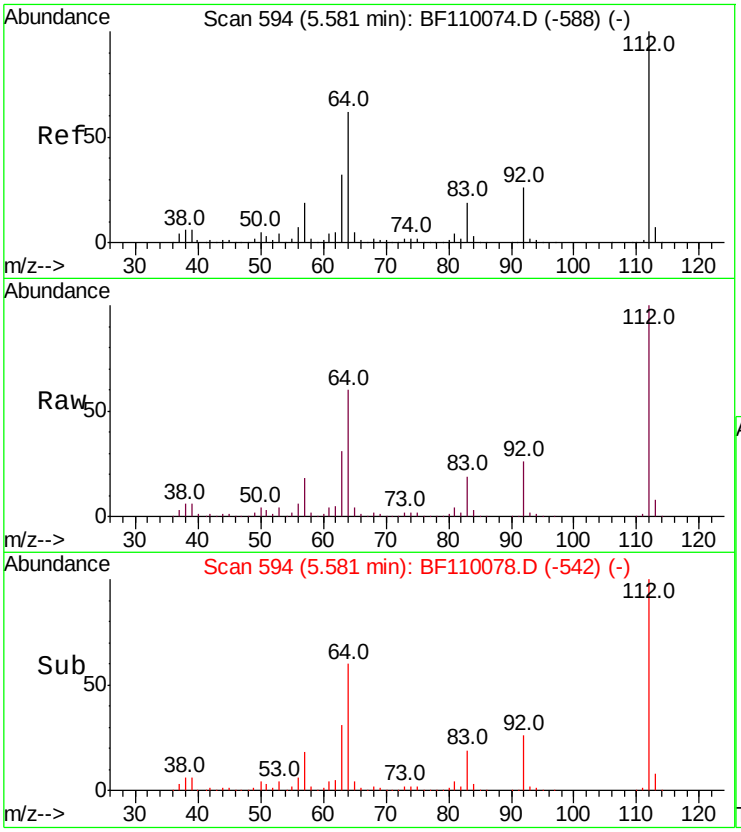


#4
n-Nitrosodimethylamine
Concen: 40.930 ng
RT: 3.55 min Scan# 249
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion: 42 Resp: 202110

Ion	Ratio	Lower	Upper
42	100		
74	126.0	105.5	158.3
44	7.5	4.9	7.3#



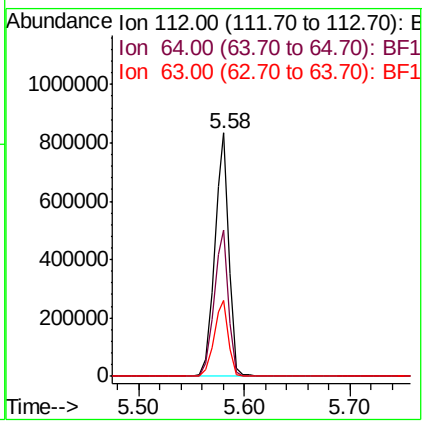


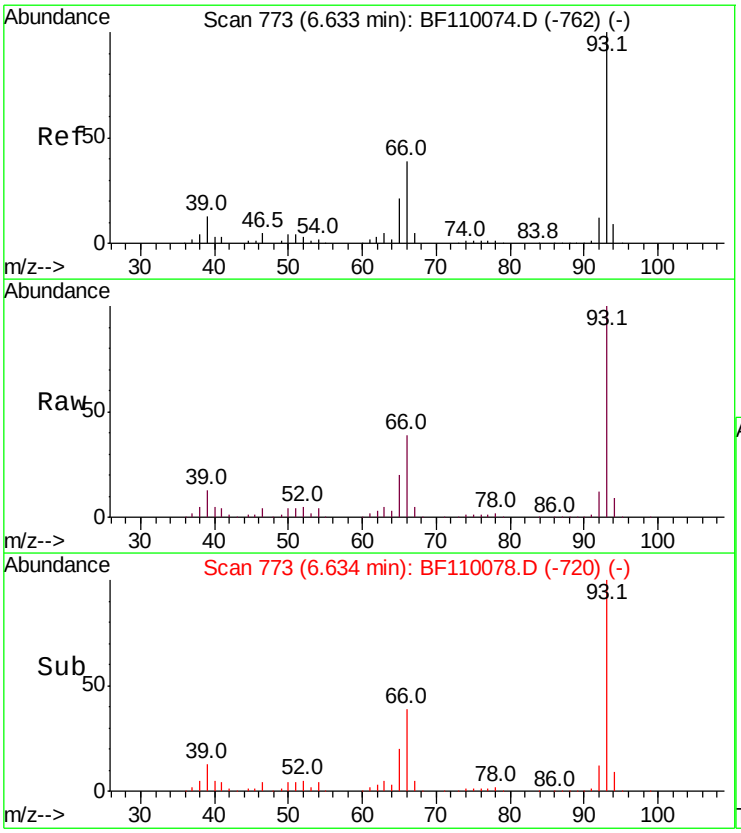
#5
2-Fluorophenol
Concen: 78.232 ng
RT: 5.58 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:112 Resp: 790152

Ion	Ratio	Lower	Upper
112	100		
64	60.1	44.1	66.1
63	31.0	23.7	35.5

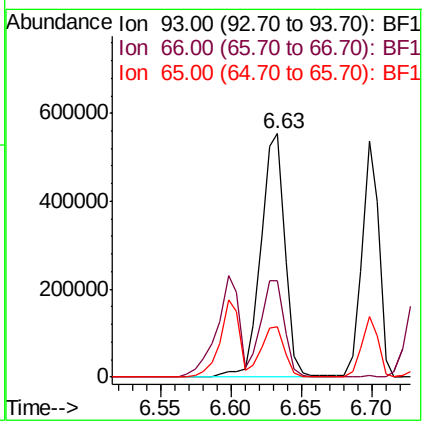


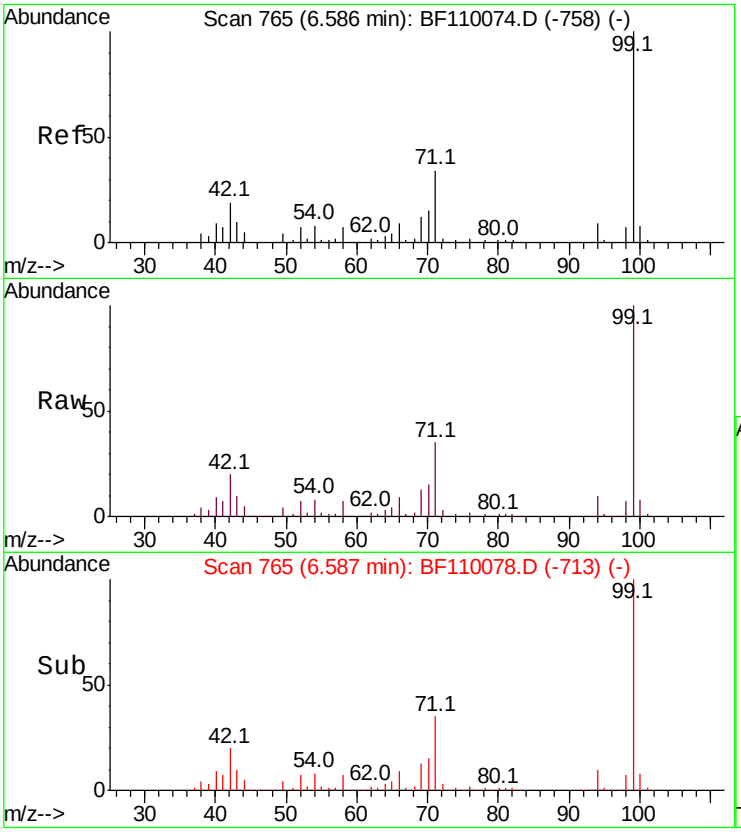


#6
Aniline
Concen: 39.916 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion: 93 Resp: 671740

Ion	Ratio	Lower	Upper
93	100		
66	39.4	67.4	101.0#
65	20.5	41.0	61.4#



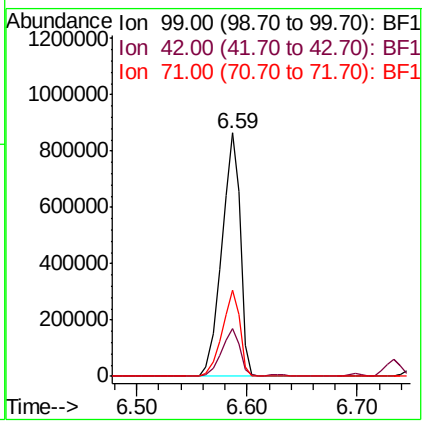


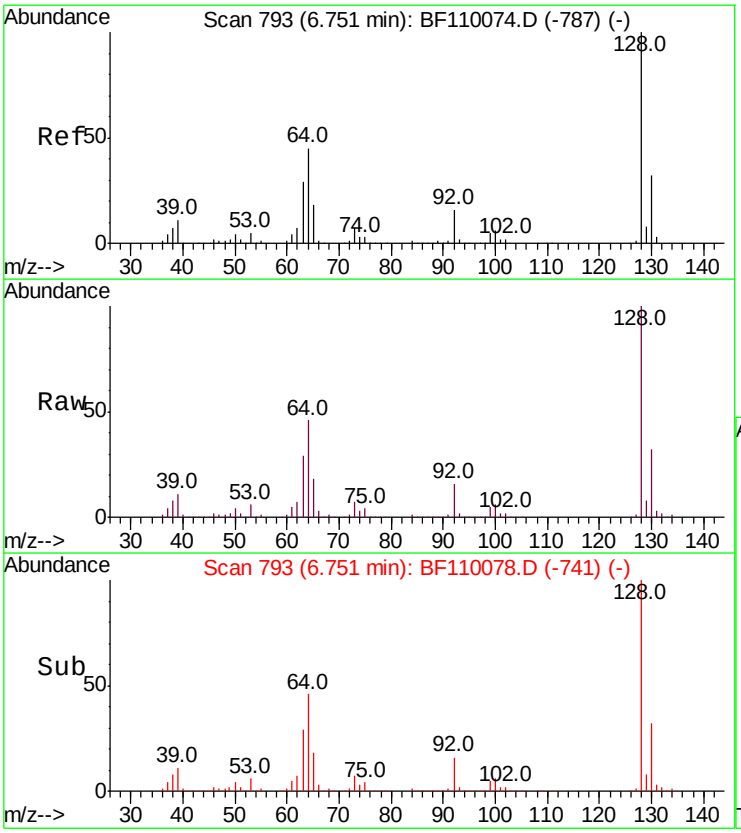
#7
Phenol-d6
Concen: 78.033 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion: 99 Resp: 1008090

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.8	23.6
71	35.1	28.0	42.0

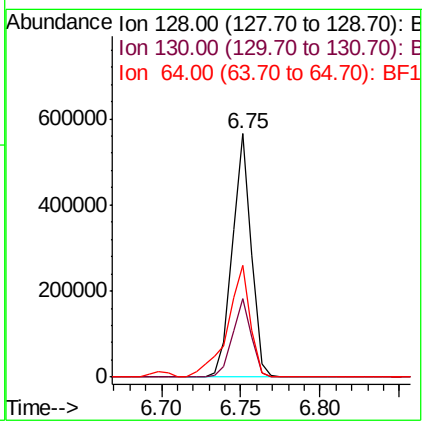


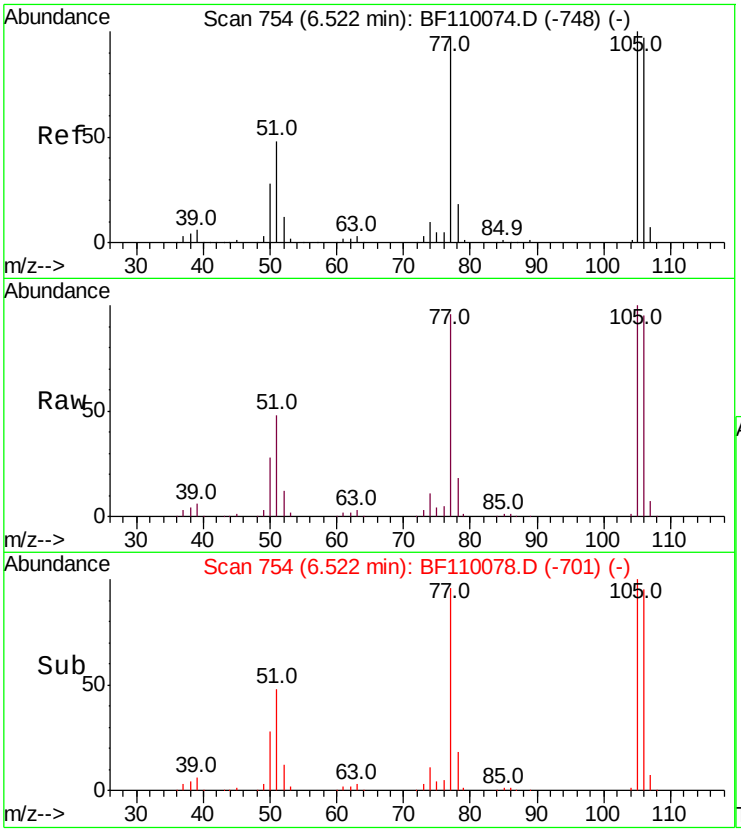


#8
2-Chlorophenol
Concen: 40.051 ng
RT: 6.75 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:128 Resp: 466369

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	46.1	26.0	66.0



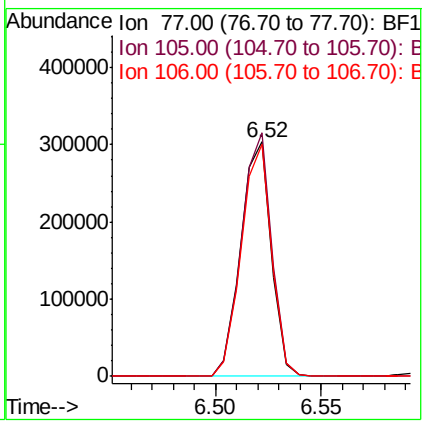


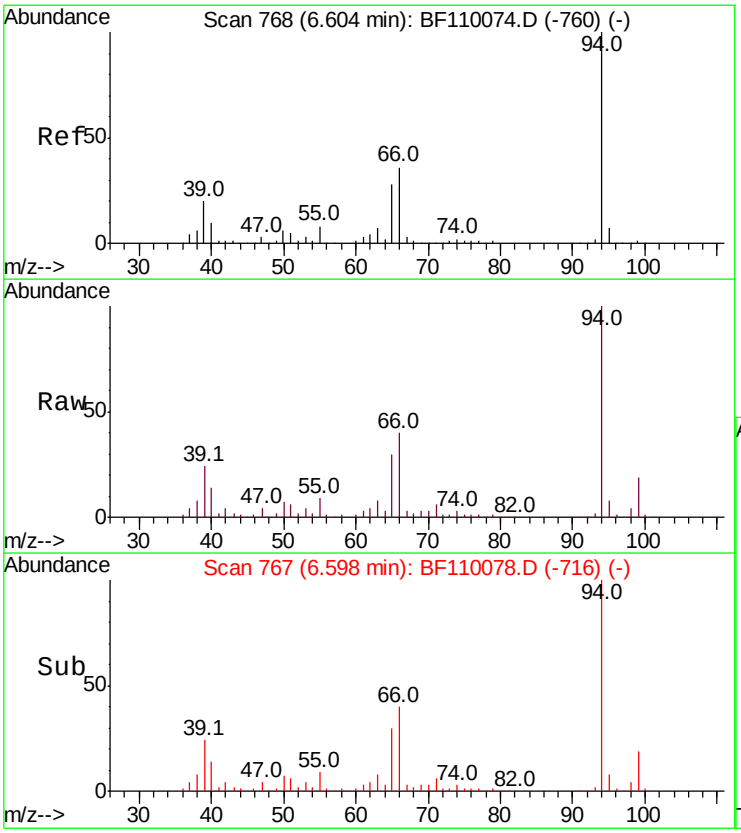
#9
Benzaldehyde
Concen: 40.883 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion: 77 Resp: 304781

Ion	Ratio	Lower	Upper
77	100		
105	103.9	78.6	118.6
106	98.9	74.8	114.8

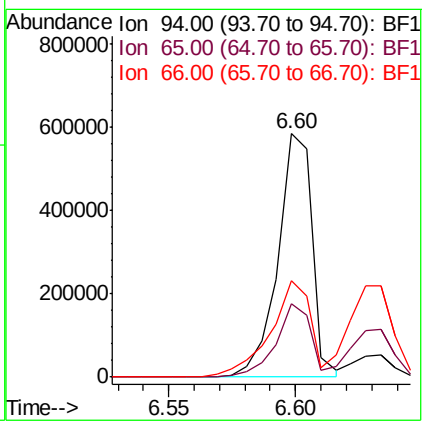


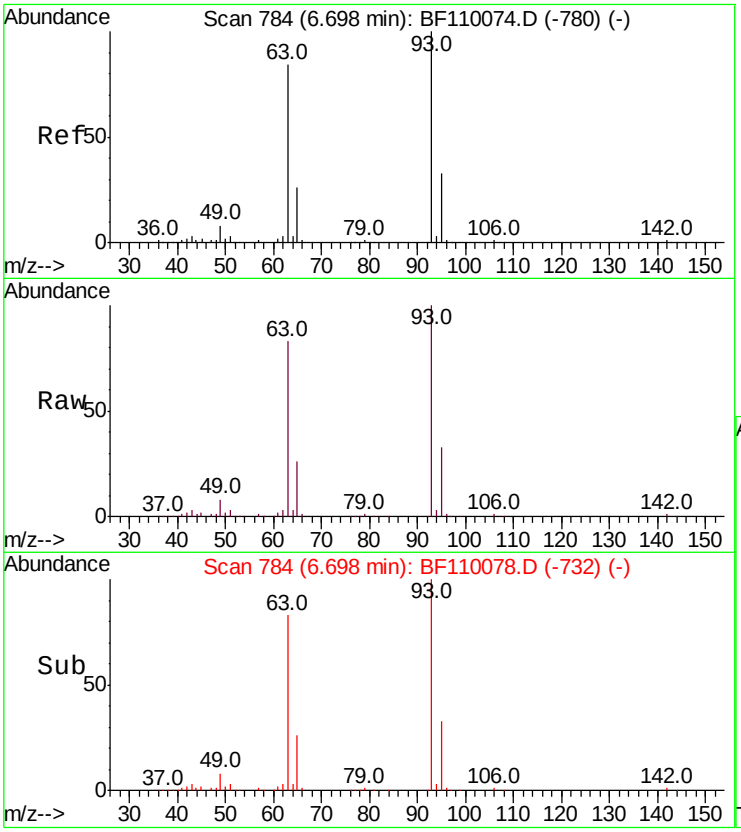


#10
Phenol
Concen: 39.465 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion: 94 Resp: 544987

Ion	Ratio	Lower	Upper
94	100		
65	30.3	25.3	65.3
66	39.8	54.5	94.5#



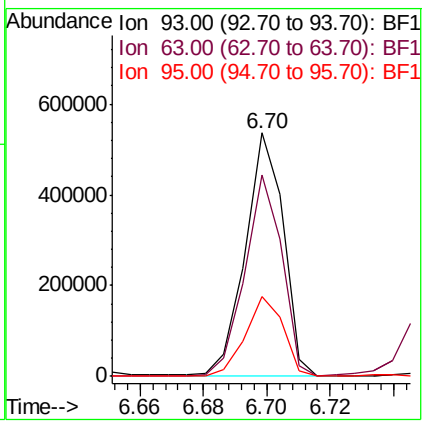


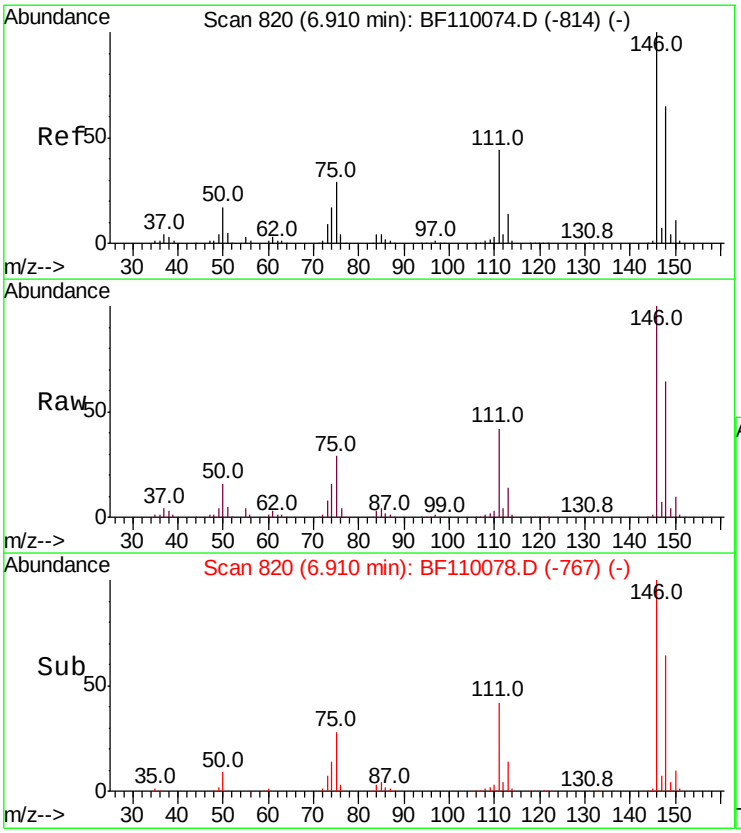
#11
bis(2-Chloroethyl)ether
Concen: 39.305 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion: 93 Resp: 446545

Ion	Ratio	Lower	Upper
93	100		
63	82.7	53.4	93.4
95	33.0	12.1	52.1

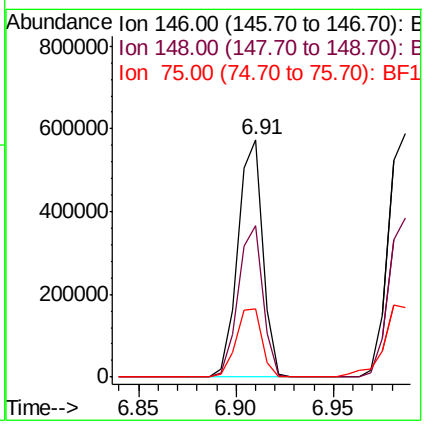


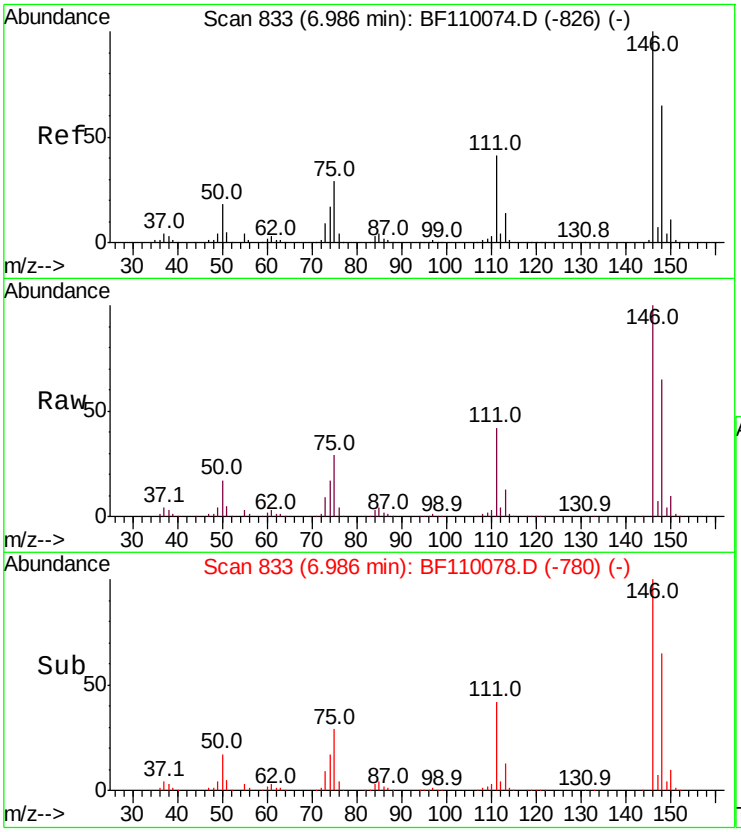


#12
1,3-Dichlorobenzene
Concen: 39.498 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:146 Resp: 506157

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
75	28.6	25.8	38.6



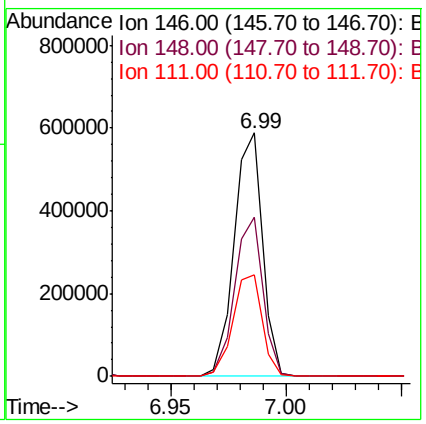


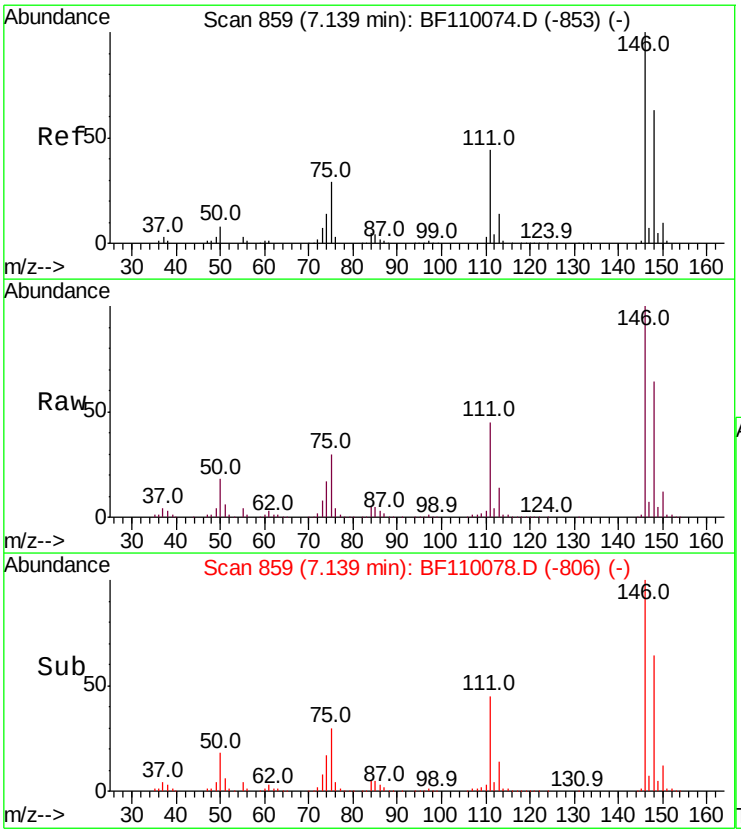
#13
1,4-Dichlorobenzene
Concen: 39.047 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:146 Resp: 506063

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.3	75.5
111	41.6	32.7	49.1

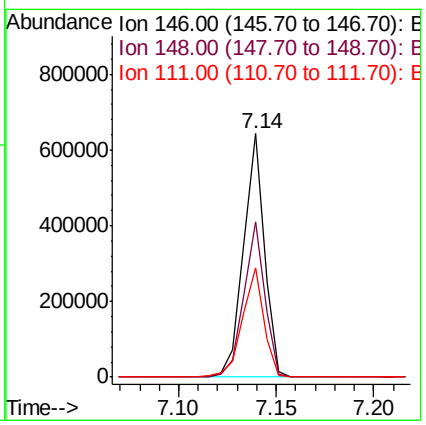


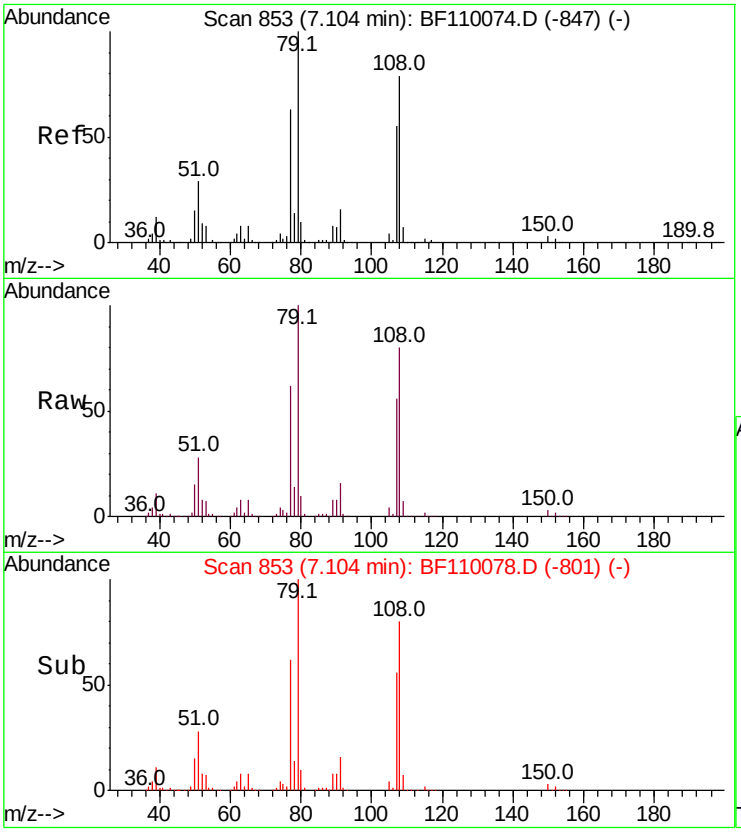


#14
1,2-Dichlorobenzene
Concen: 39.614 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:146 Resp: 476613

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	44.9	35.8	53.6



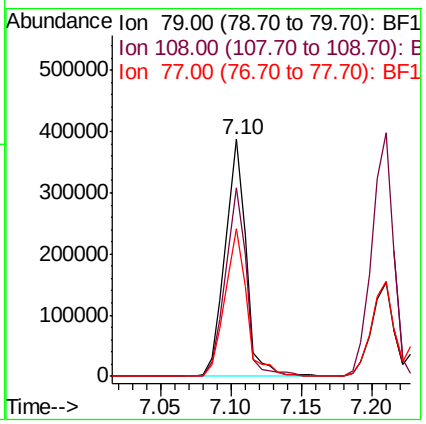


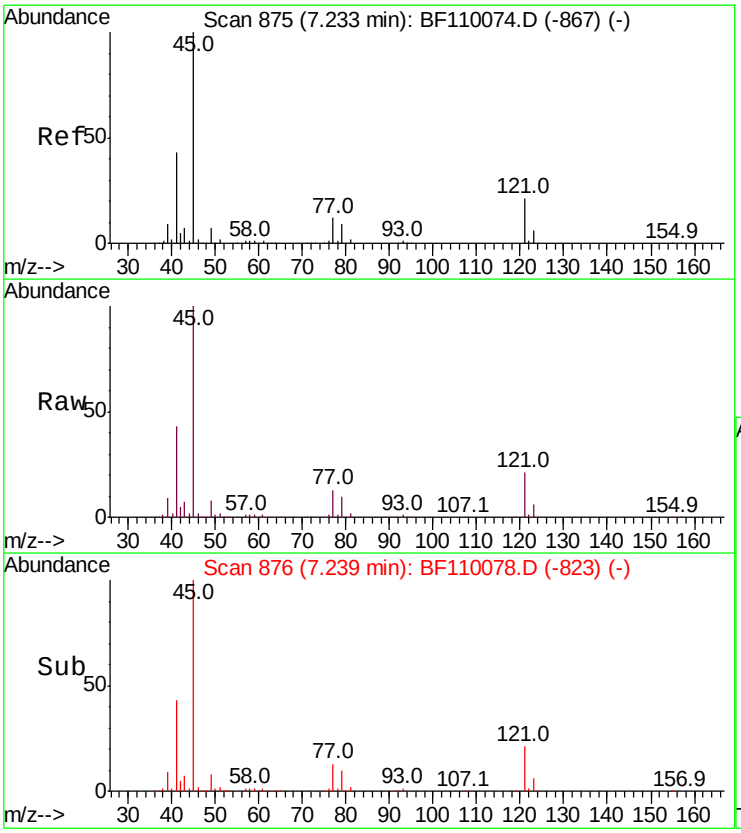
#15
Benzyl Alcohol
Concen: 40.434 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion: 79 Resp: 401755

Ion	Ratio	Lower	Upper
79	100		
108	79.7	56.3	84.5
77	62.4	52.9	79.3

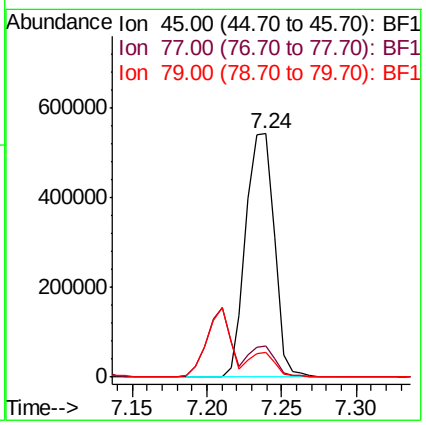


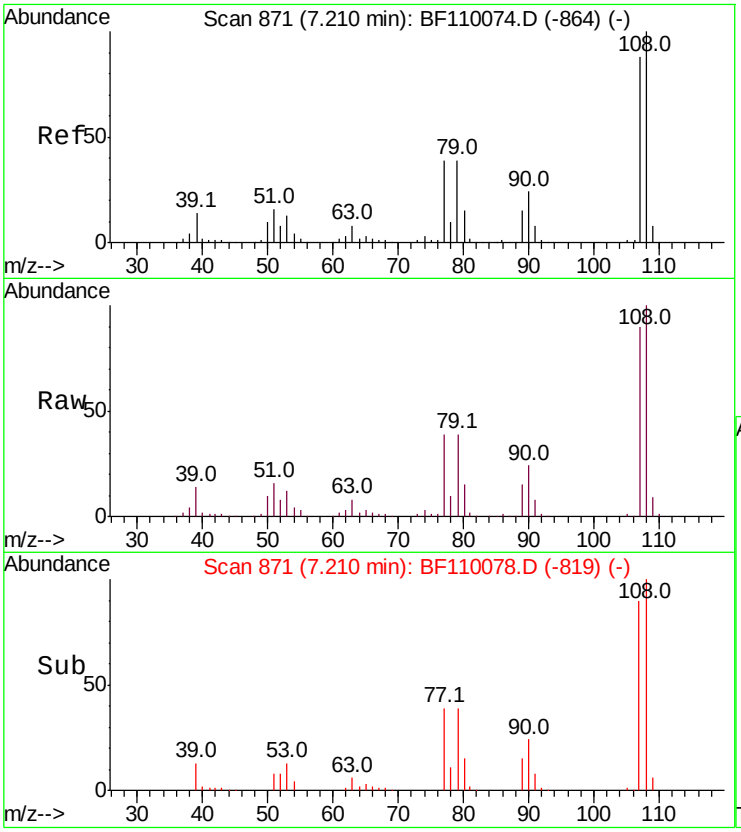


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.425 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion: 45 Resp: 716161

Ion	Ratio	Lower	Upper
45	100		
77	12.8	10.0	50.0
79	10.2	6.1	46.1



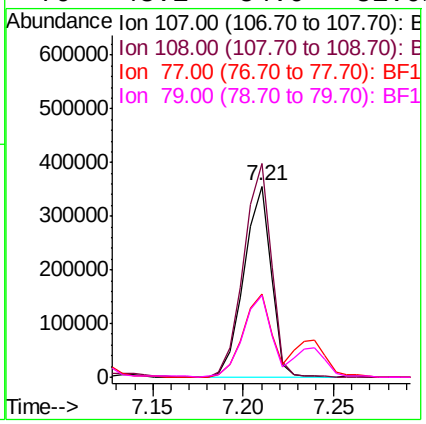


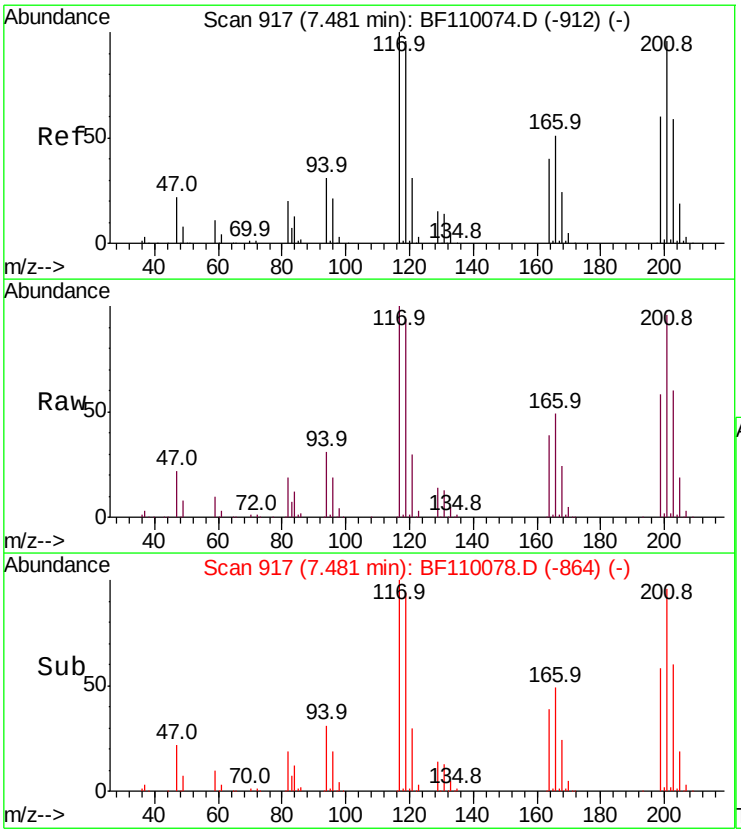
#17
2-Methylphenol
Concen: 39.937 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:107 Resp: 370629

Ion	Ratio	Lower	Upper
107	100		
108	111.7	92.6	138.8
77	43.7	59.4	89.2#
79	43.1	54.0	81.0#

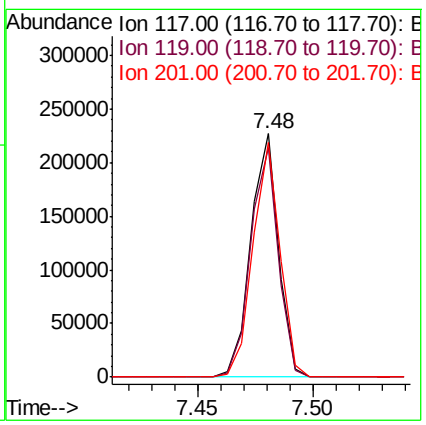


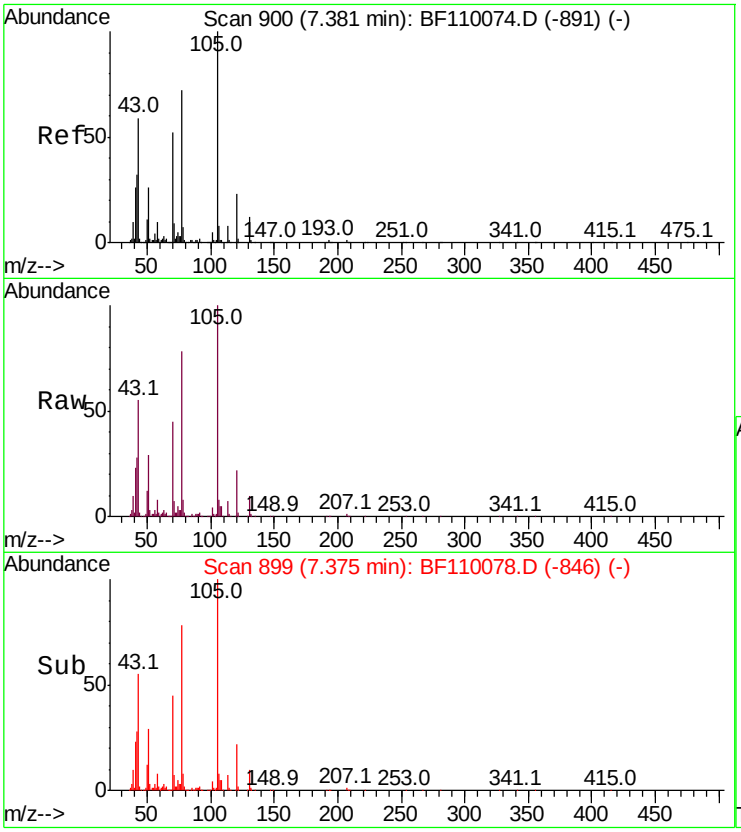


#18
Hexachloroethane
Concen: 39.955 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:117 Resp: 189587

Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.0	112.6
201	96.4	79.2	118.8



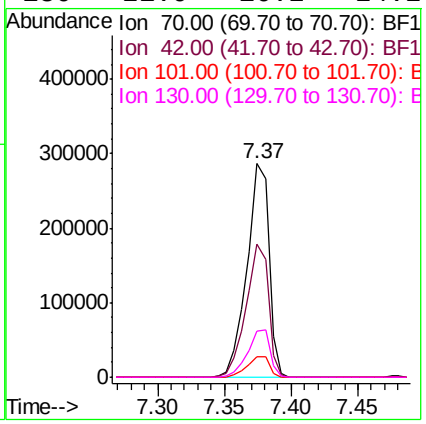


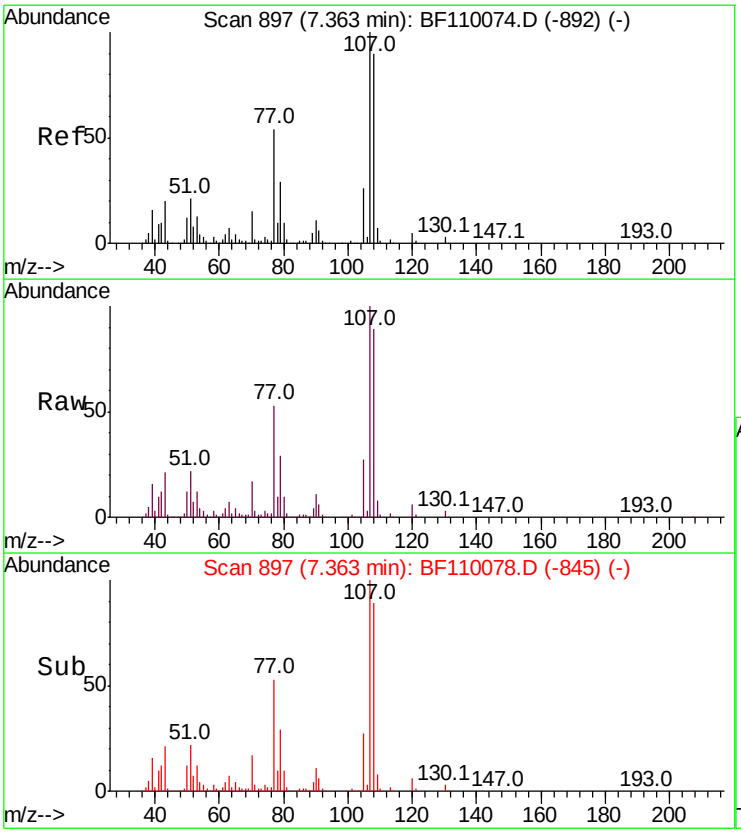
#19
n-Nitroso-di-n-propylamine
Concen: 39.353 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion: 70 Resp: 326154

Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.4	71.2
101	9.5	7.3	10.9
130	21.9	16.2	24.2

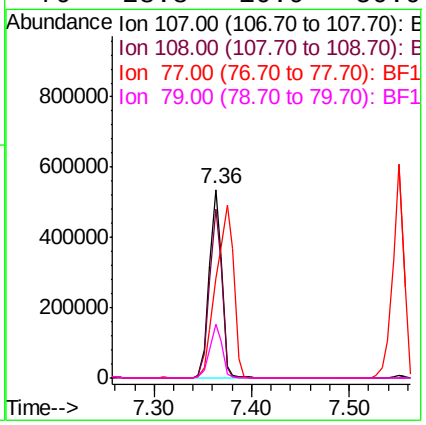


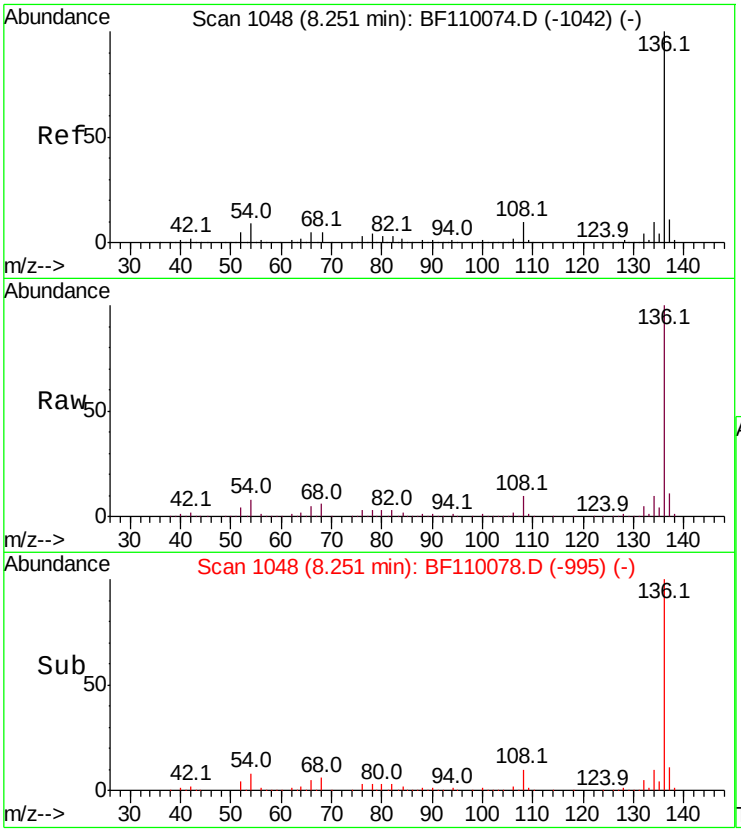


#20
3+4-Methylphenols
Concen: 39.715 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:107 Resp: 476413

Ion	Ratio	Lower	Upper
107	100		
108	89.5	71.4	111.4
77	52.8	47.3	87.3
79	28.8	10.9	50.9



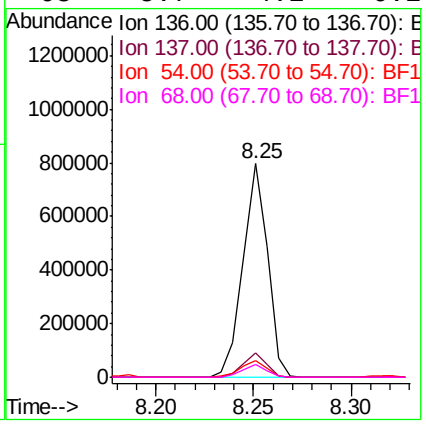


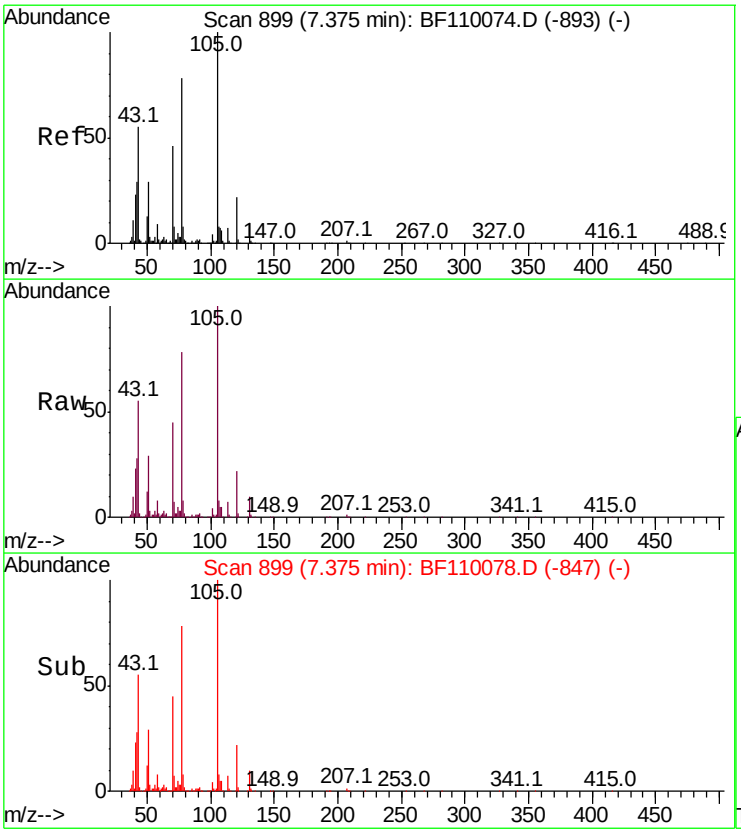
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:136 Resp: 696348

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	5.4	8.2
68	5.7	4.2	6.2

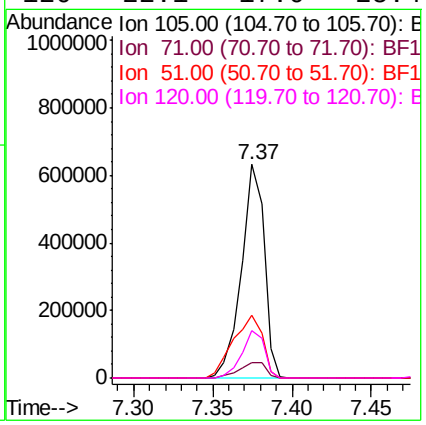


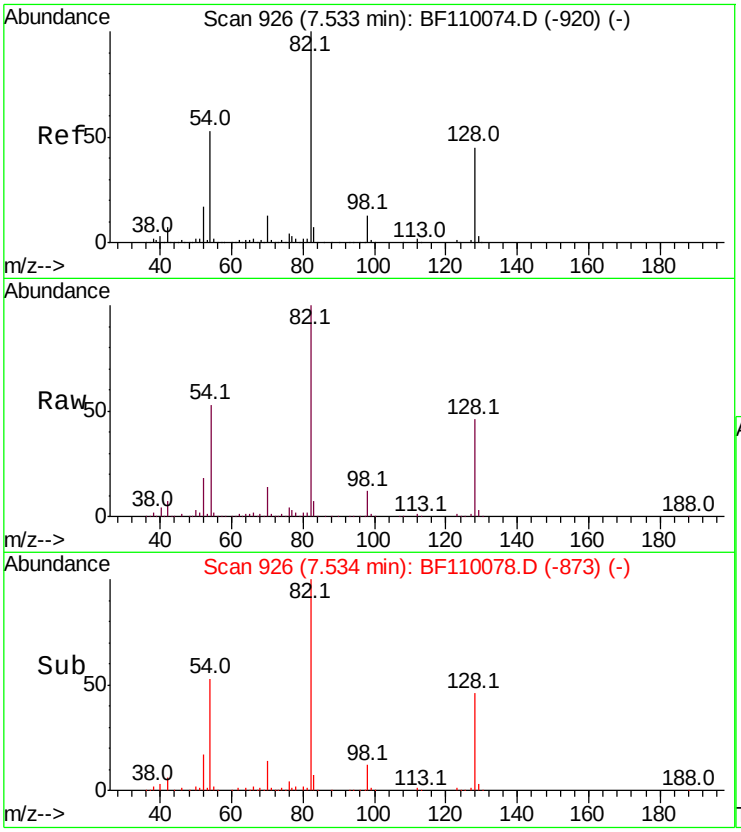


#22
Acetophenone
Concen: 39.385 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:105 Resp: 631942

Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.2	7.8
51	29.4	21.8	32.8
120	22.1	17.0	25.4



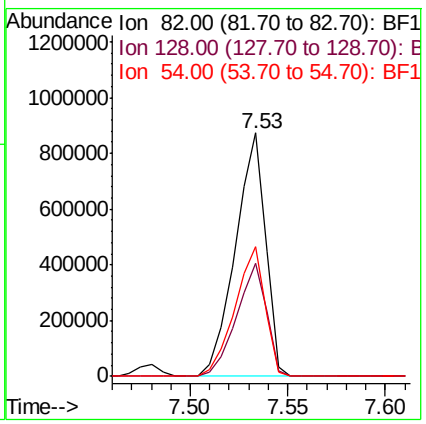


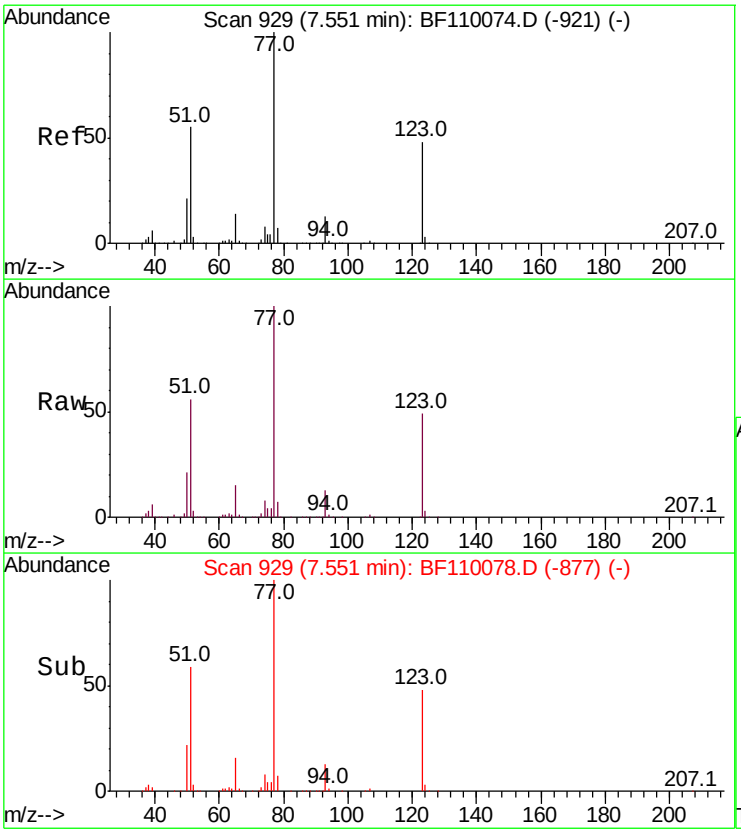
#23
Nitrobenzene-d5
Concen: 79.703 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion: 82 Resp: 935733

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.2	51.2
54	53.5	38.6	58.0

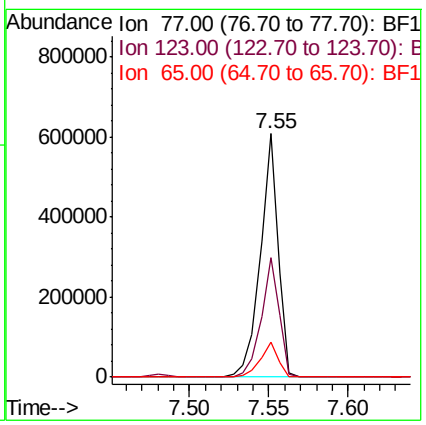


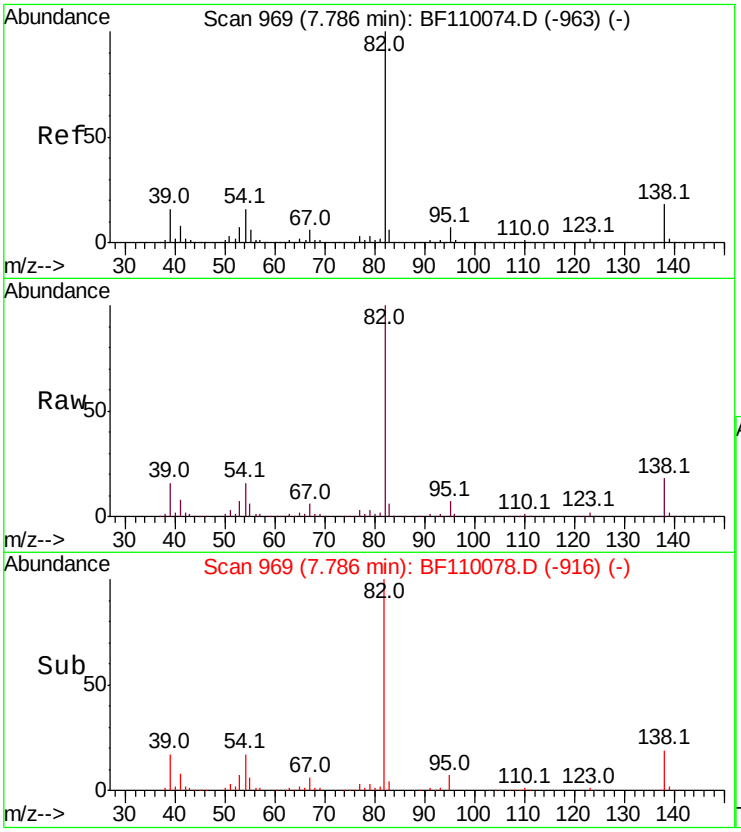


#24
Nitrobenzene
Concen: 39.682 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion: 77 Resp: 480983

Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.7	53.5
65	14.6	10.7	16.1



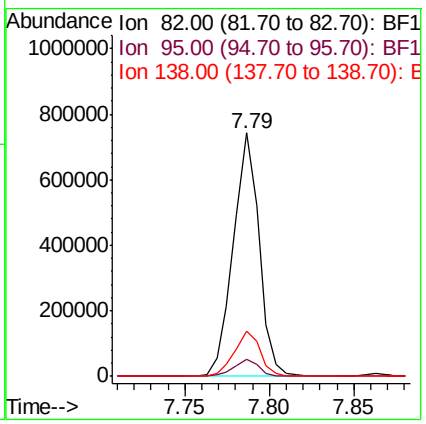


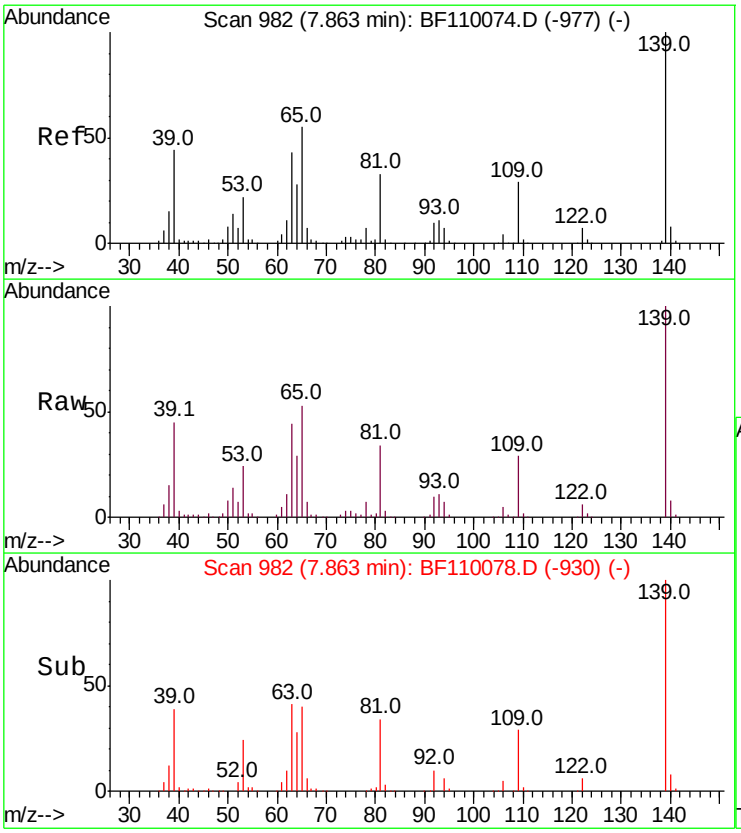
#25
Isophorone
Concen: 39.543 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion: 82 Resp: 791353

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.7	8.5
138	18.4	13.2	19.8

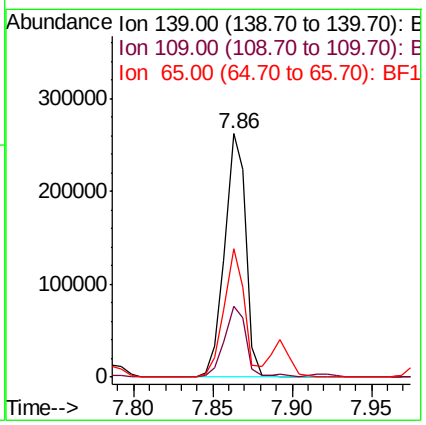


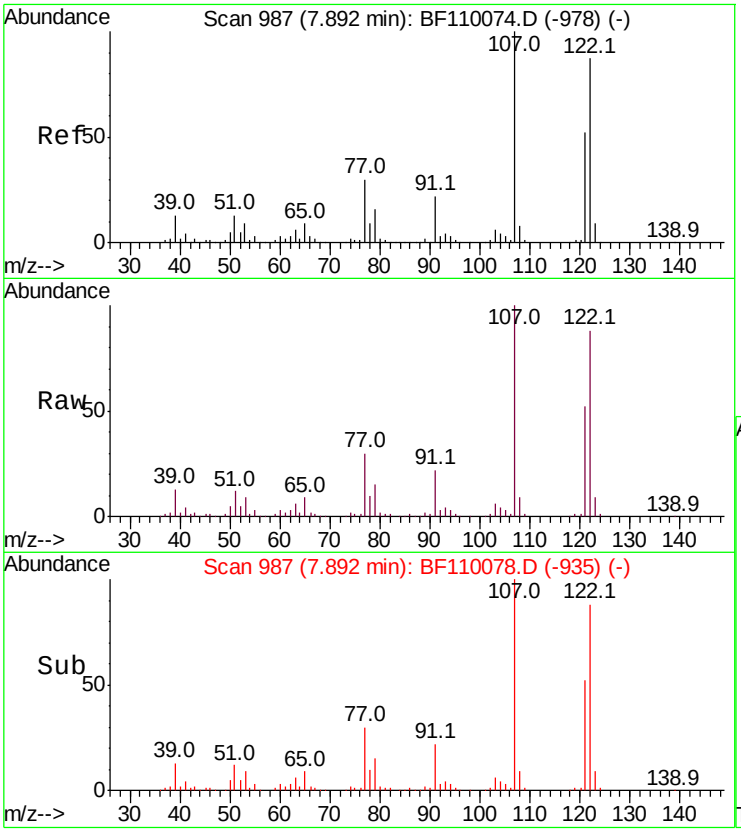


#26
2-Nitrophenol
Concen: 42.019 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:139 Resp: 242364

Ion	Ratio	Lower	Upper
139	100		
109	29.0	25.0	37.6
65	52.9	44.0	66.0



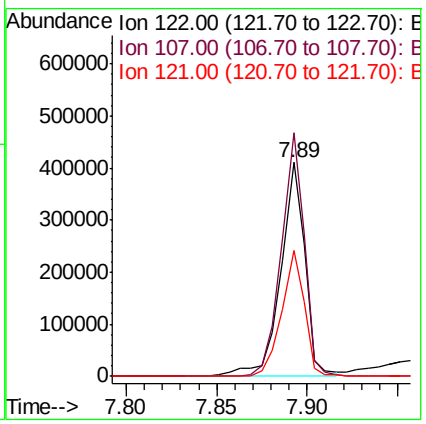


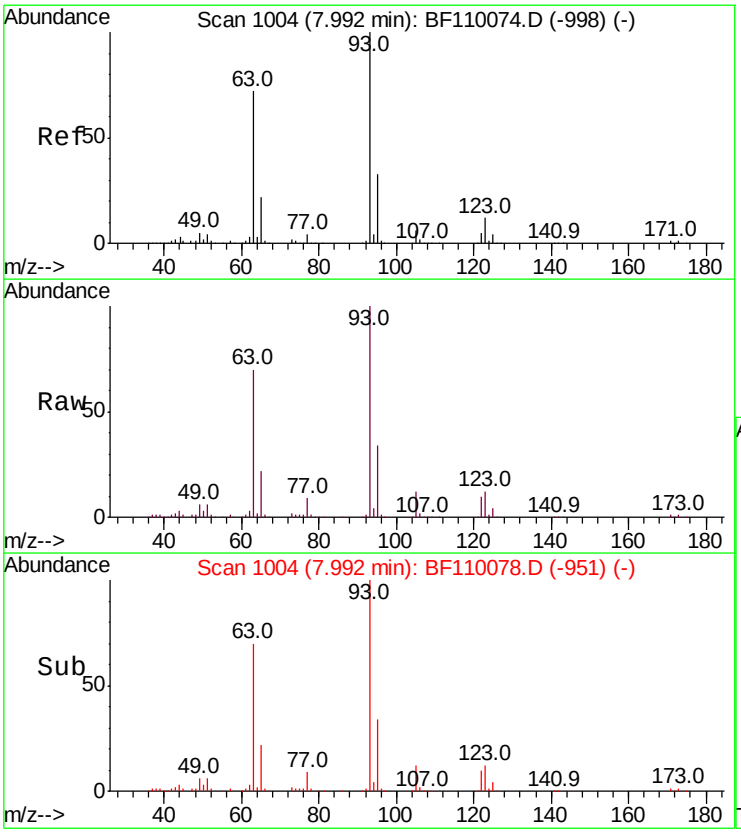
#27
2,4-Dimethylphenol
Concen: 40.028 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:122 Resp: 382785

Ion	Ratio	Lower	Upper
122	100		
107	113.7	92.5	138.7
121	58.8	45.8	68.8

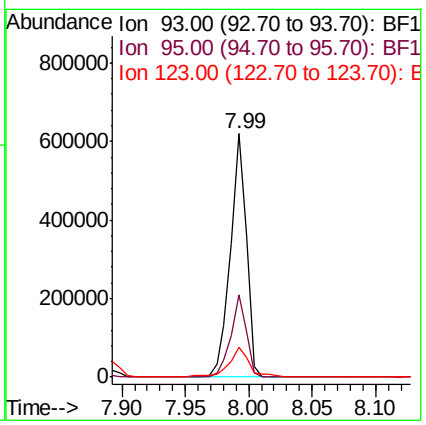


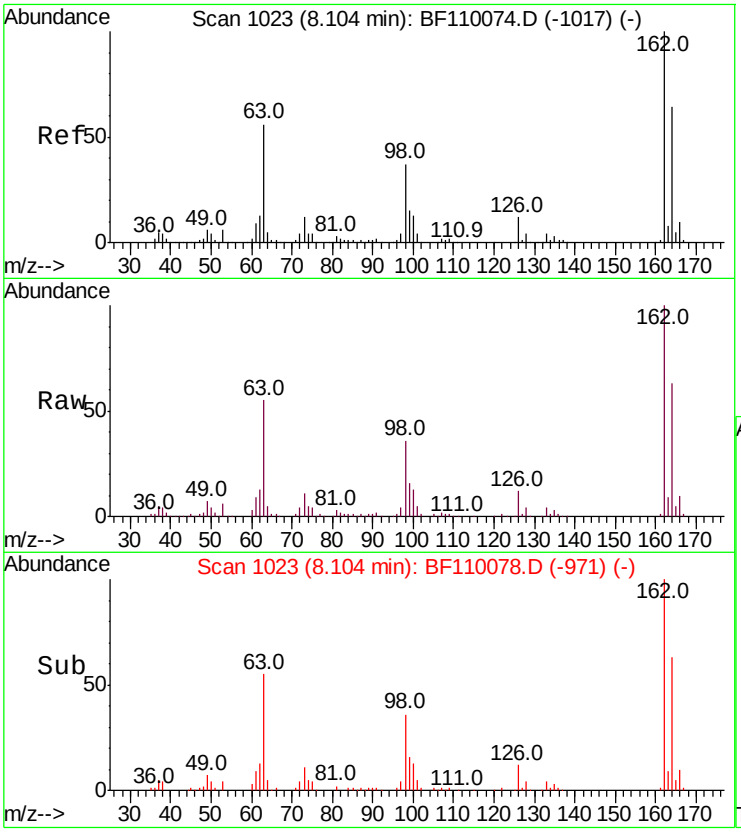


#28
bis(2-Chloroethoxy)methane
Concen: 39.450 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion: 93 Resp: 536331

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.4	39.6
123	12.1	9.0	13.6



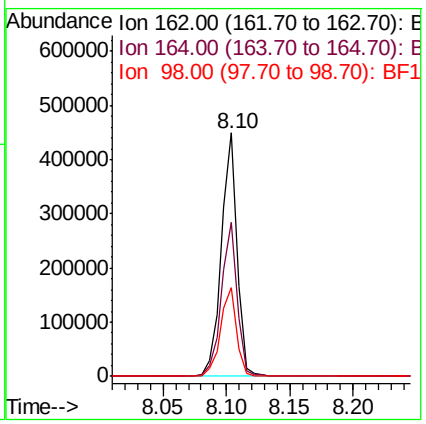


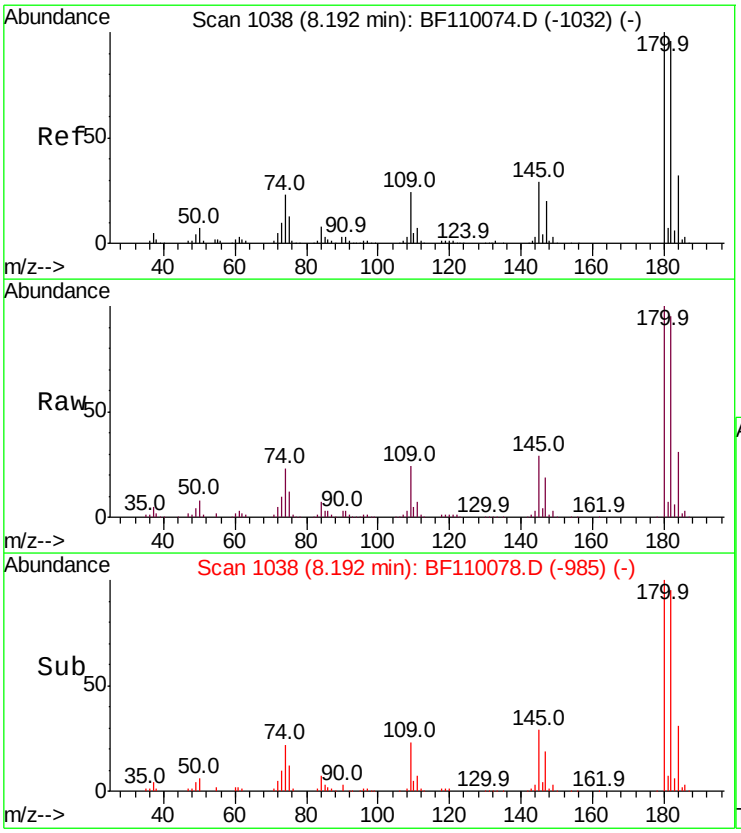
#29
2,4-Dichlorophenol
Concen: 40.435 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:162 Resp: 390655

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	36.4	17.4	57.4

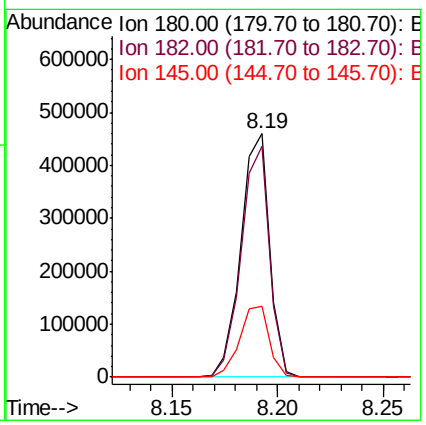


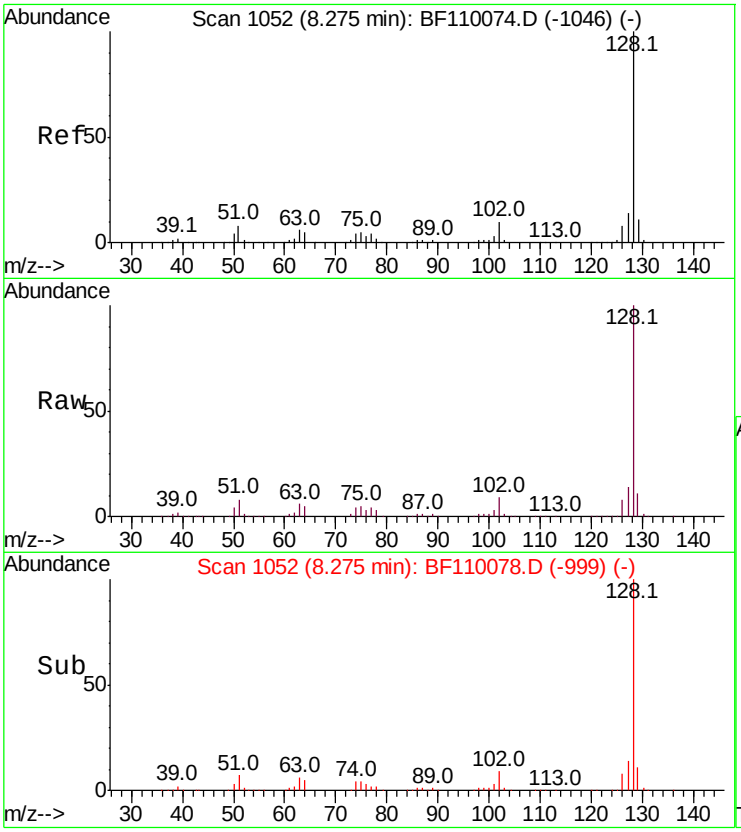


#30
1,2,4-Trichlorobenzene
Concen: 40.096 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:180 Resp: 433915

Ion	Ratio	Lower	Upper
180	100		
182	94.9	80.3	120.5
145	29.1	25.4	38.0



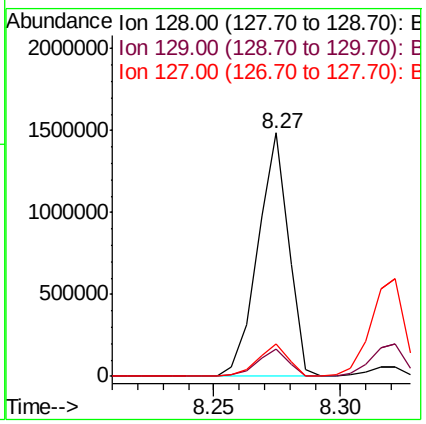


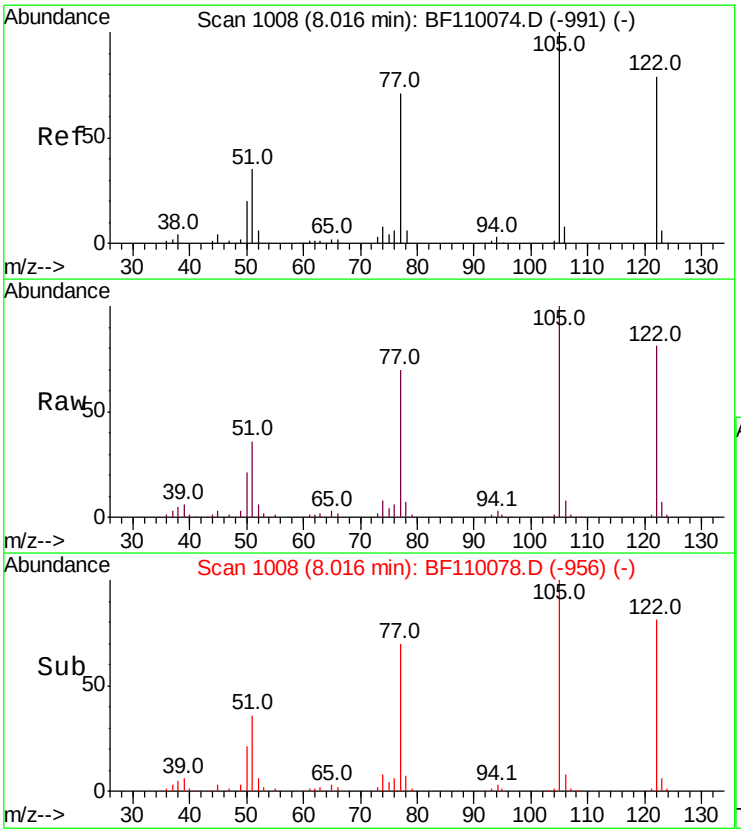
#31
Naphthalene
Concen: 39.289 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:128 Resp: 1260941

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.6	10.8	16.2

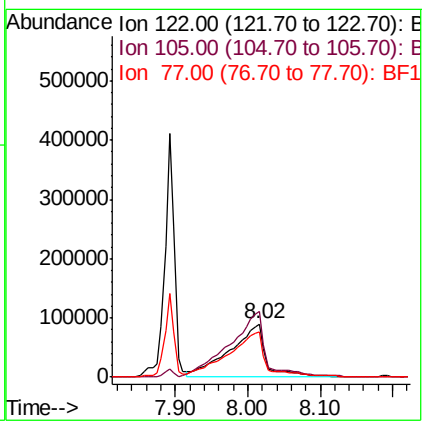


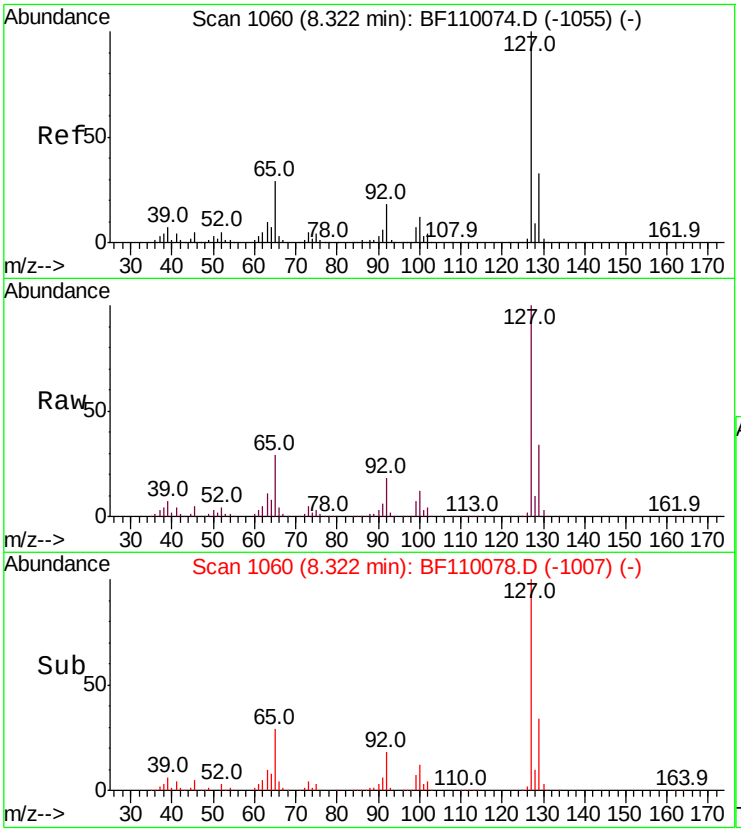


#32
Benzoic acid
Concen: 41.031 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:122 Resp: 303260

Ion	Ratio	Lower	Upper
122	100		
105	123.8	109.0	149.0
77	86.5	79.0	119.0



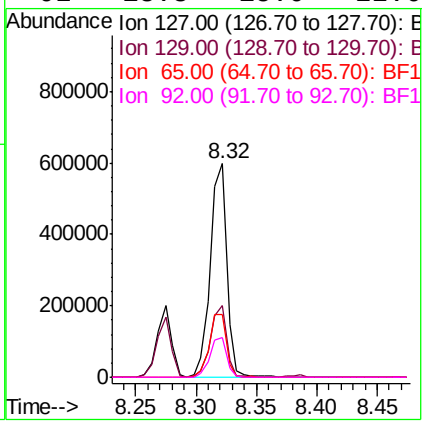


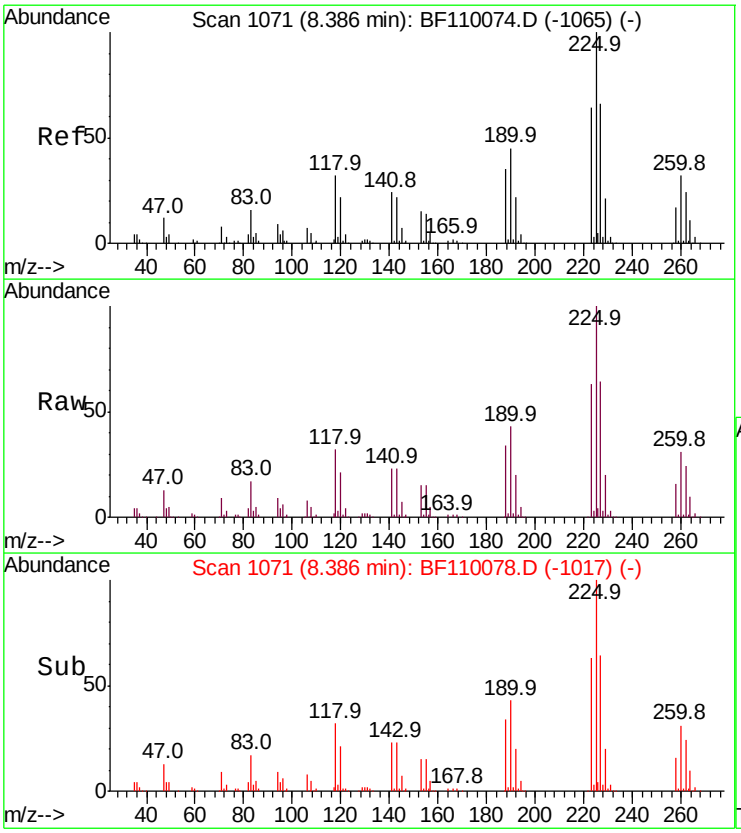
#33
4-Chloroaniline
Concen: 39.045 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:127 Resp: 563965

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.0	39.0
65	29.1	25.1	37.7
92	18.3	15.0	22.6

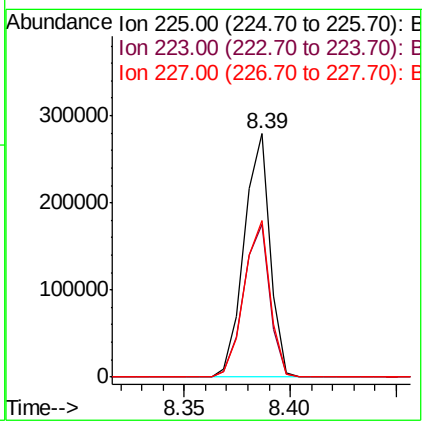


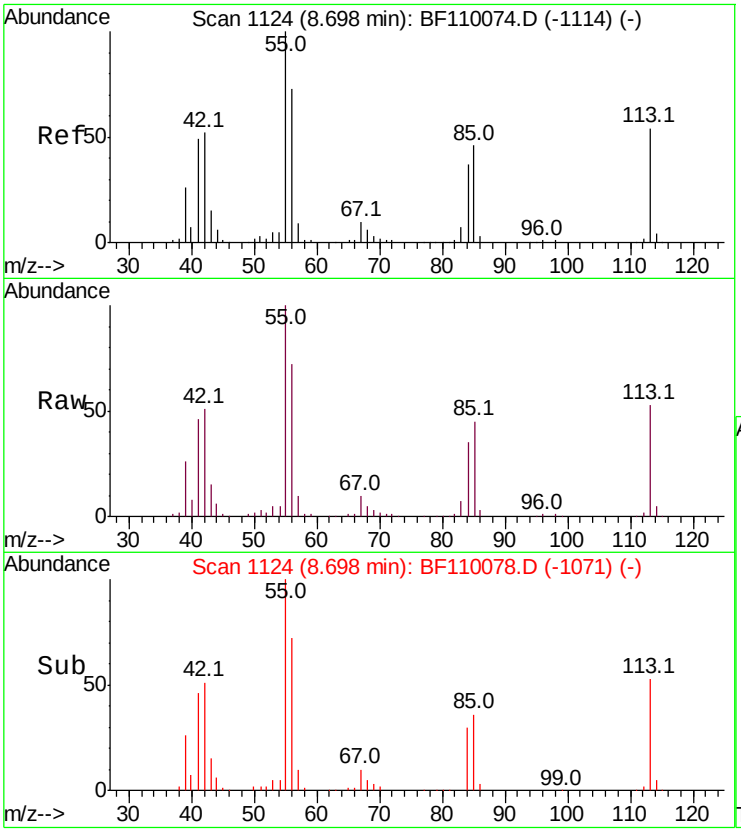


#34
Hexachlorobutadiene
Concen: 39.709 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:225 Resp: 238598

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.2
227	64.5	51.0	76.6



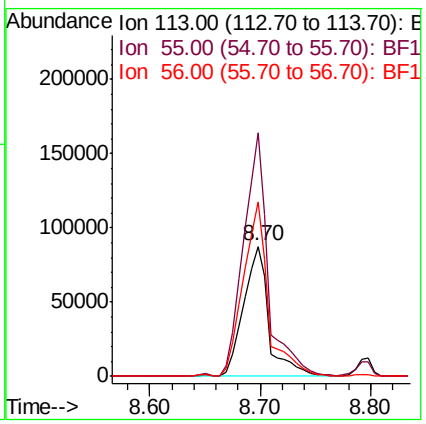


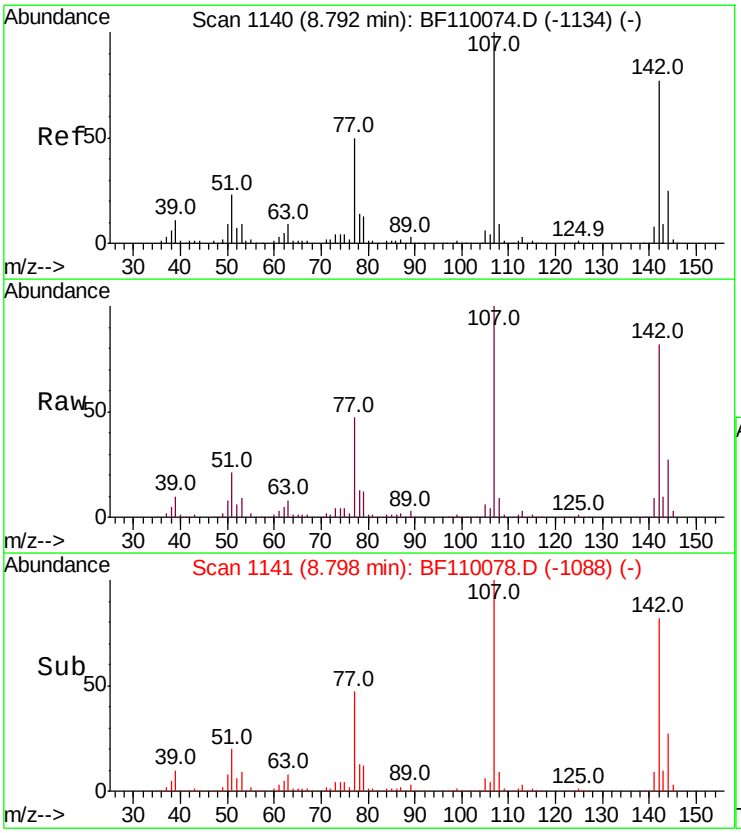
#35
Caprolactam
Concen: 41.847 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:113 Resp: 140915

Ion	Ratio	Lower	Upper
113	100		
55	187.8	142.8	182.8#
56	134.5	105.0	145.0

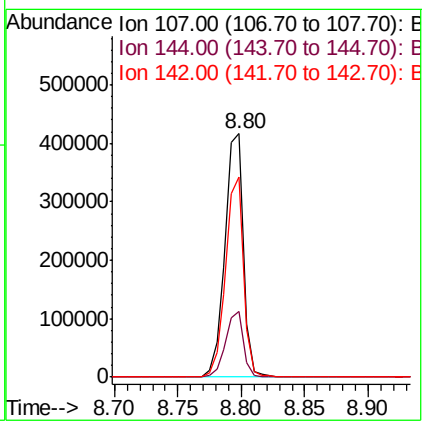


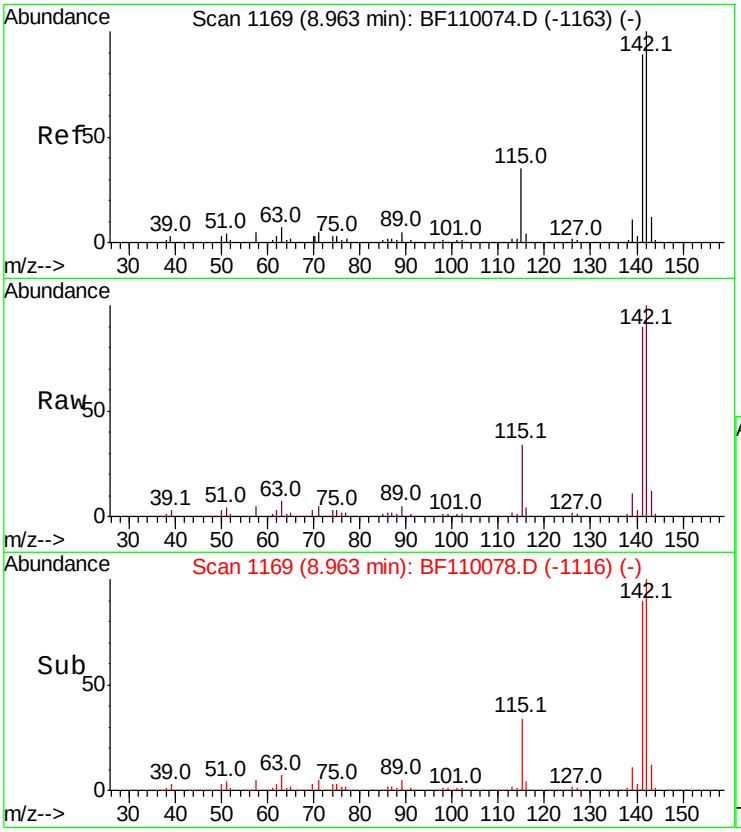


#36
4-Chloro-3-methylphenol
Concen: 40.132 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:107 Resp: 419273

Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.0	30.0
142	82.3	59.7	89.5



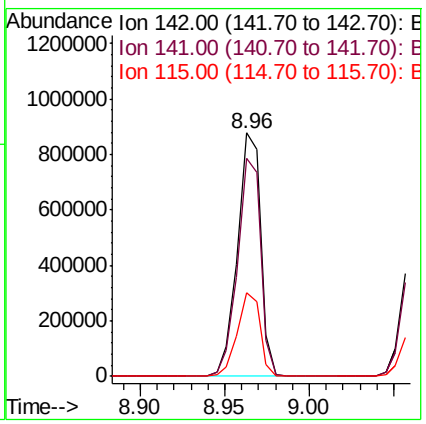


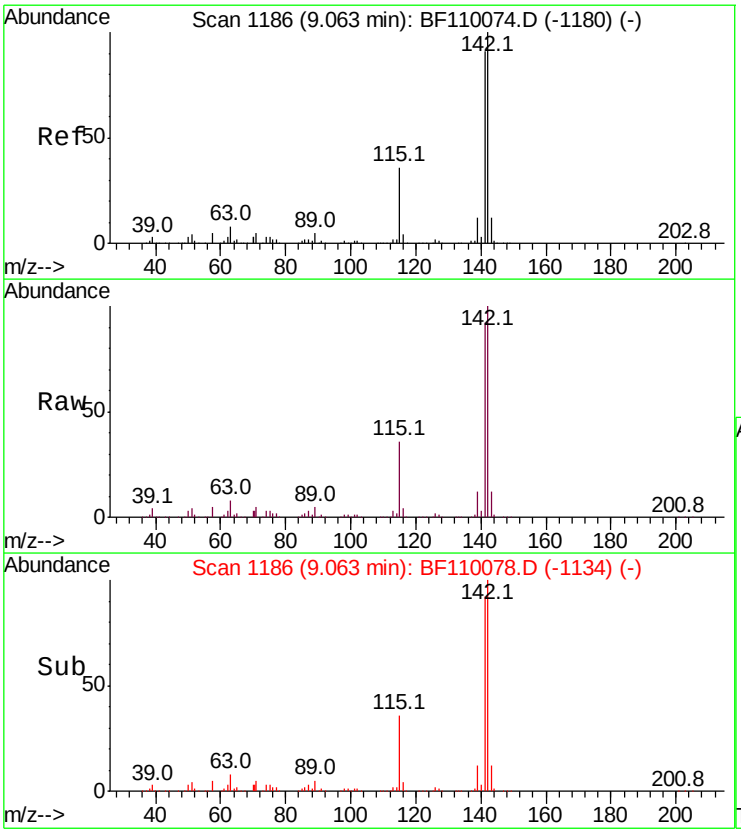
#37
2-Methylnaphthalene
Concen: 39.545 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:142 Resp: 839717

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.4	107.2
115	34.4	28.7	43.1

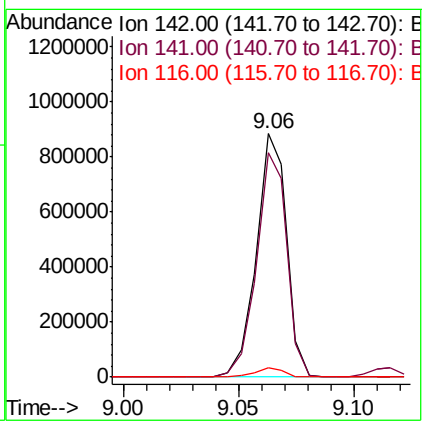


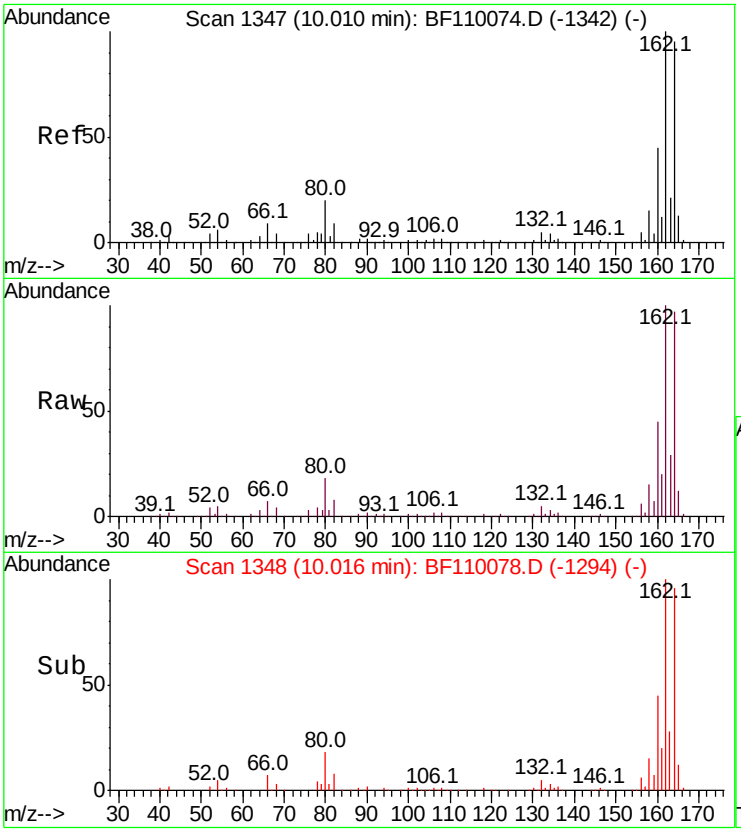


#38
1-Methylnaphthalene
Concen: 39.257 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:142 Resp: 805551

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.8	2.6	4.0



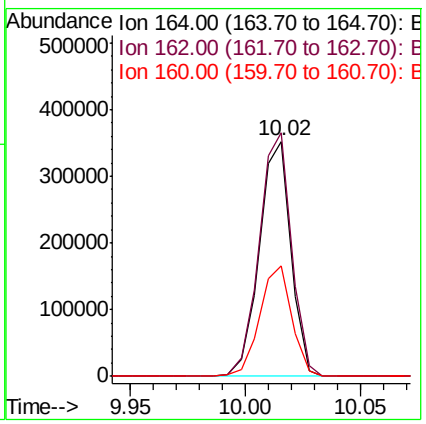


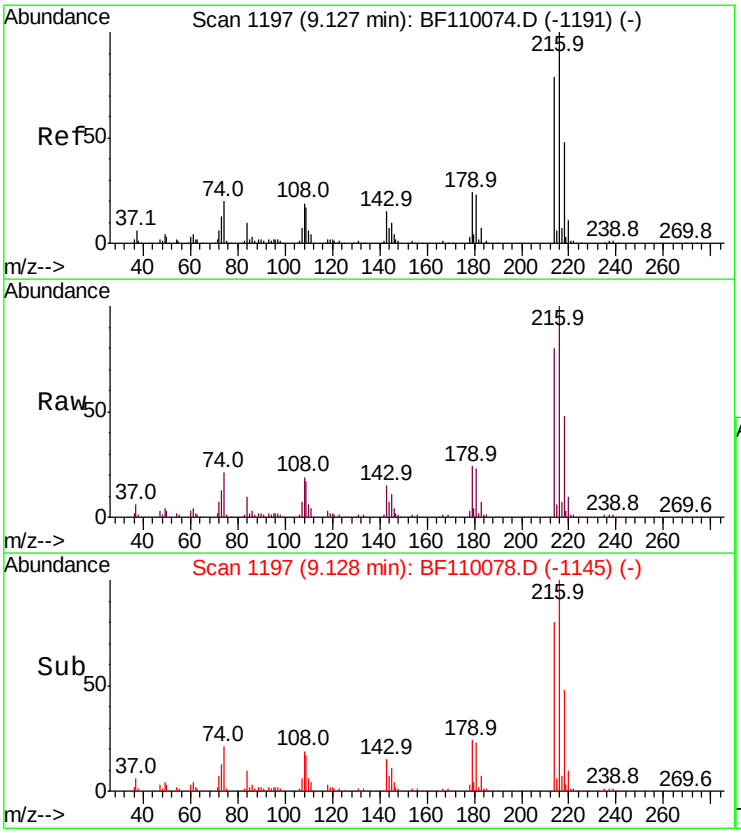
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:164 Resp: 336797

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.0	124.6
160	47.1	37.0	55.6

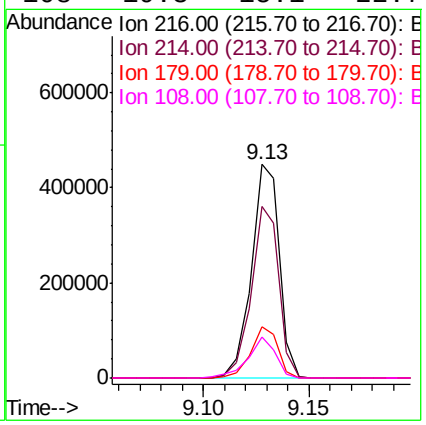


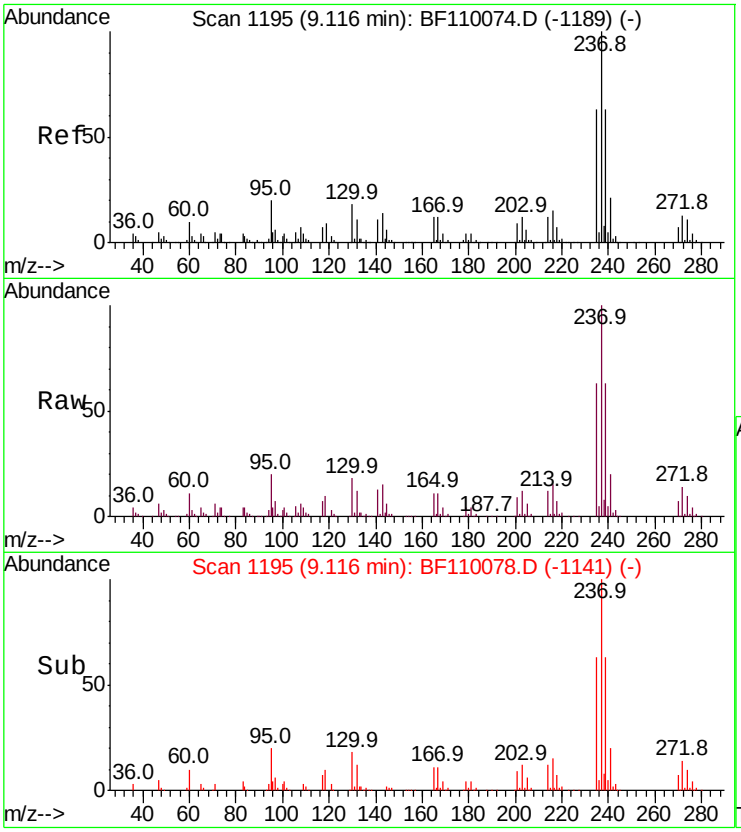


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.312 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:216 Resp: 412540

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	23.0	16.6	25.0
108	19.3	15.1	22.7



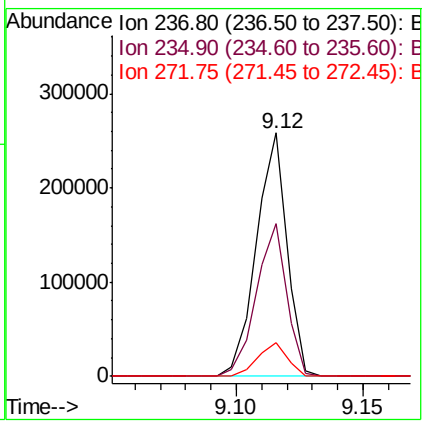


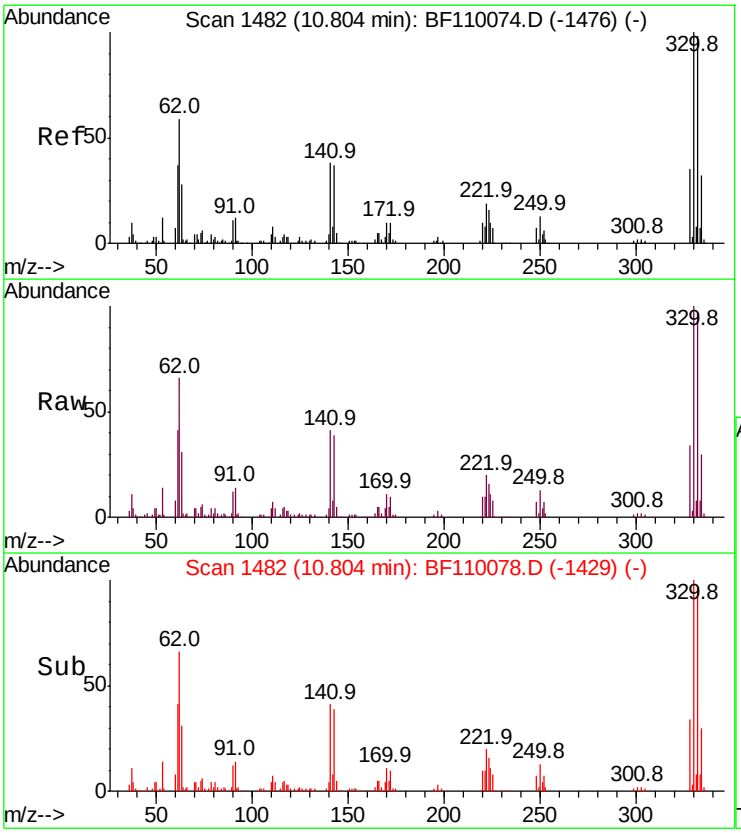
#41
Hexachlorocyclopentadiene
Concen: 40.586 ng
RT: 9.12 min Scan# 1195
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:237 Resp: 217778

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.1	83.1
272	13.9	0.0	32.6

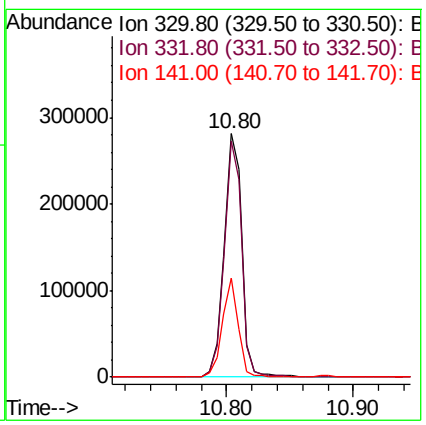


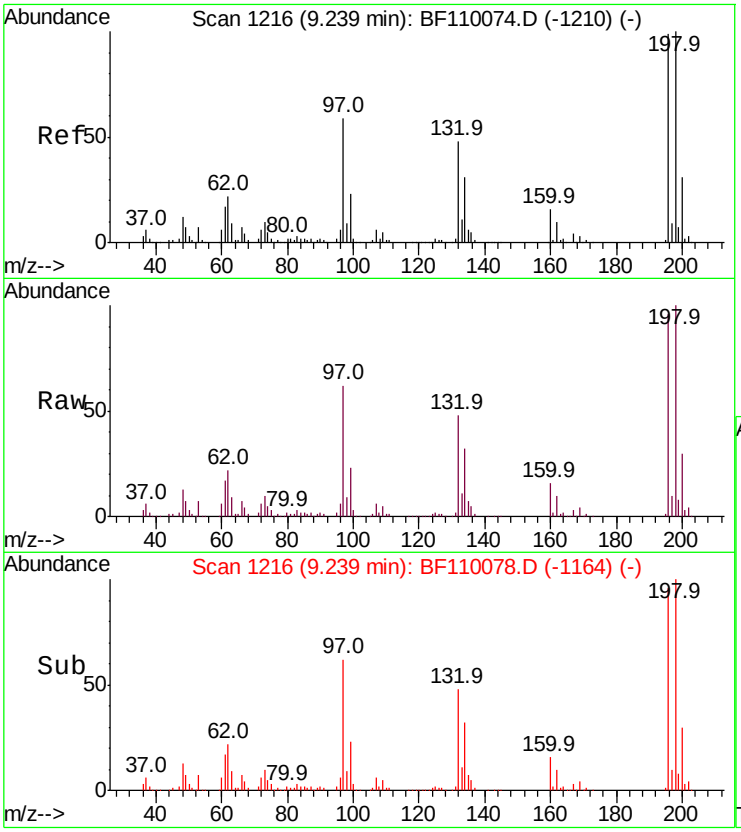


#42
2,4,6-Tribromophenol
Concen: 81.329 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:330 Resp: 271328

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	37.1	27.0	40.4



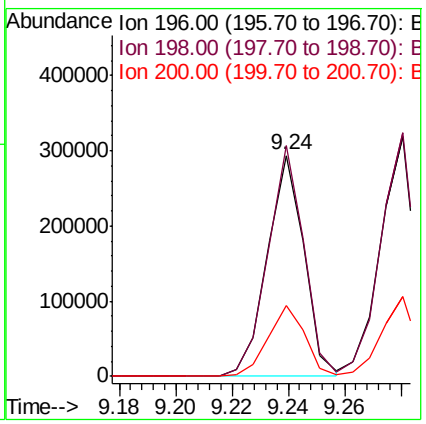


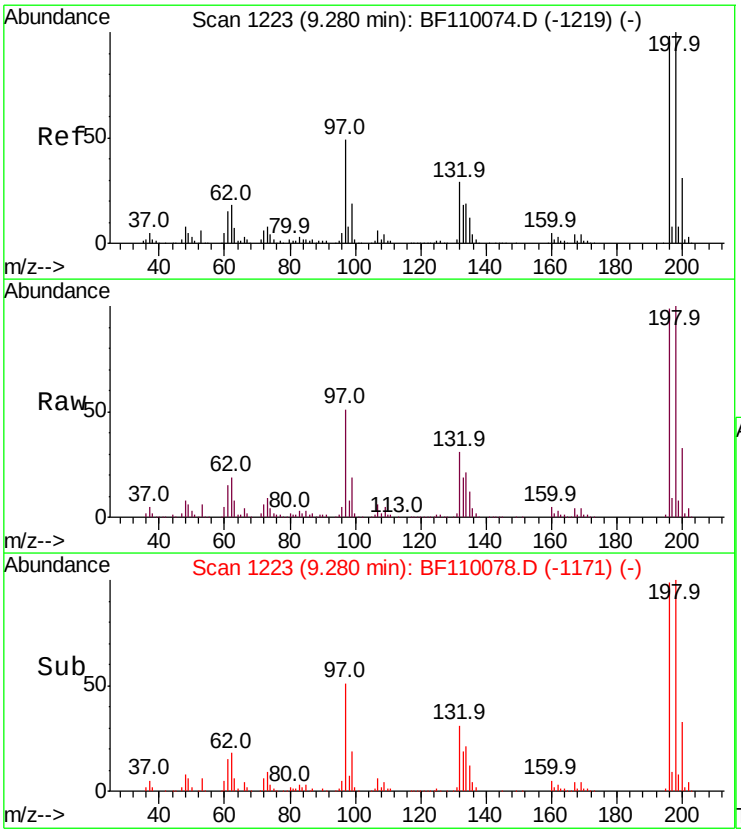
#43
2,4,6-Trichlorophenol
Concen: 39.272 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:196 Resp: 265808

Ion	Ratio	Lower	Upper
196	100		
198	104.6	76.2	114.4
200	31.8	24.4	36.6

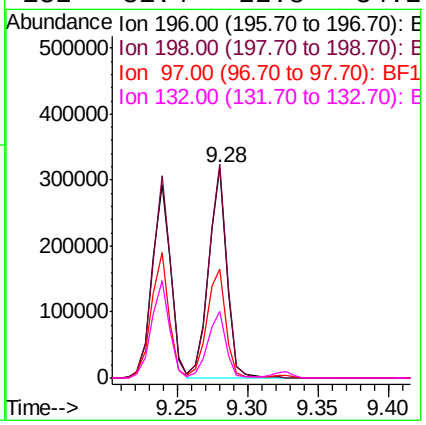


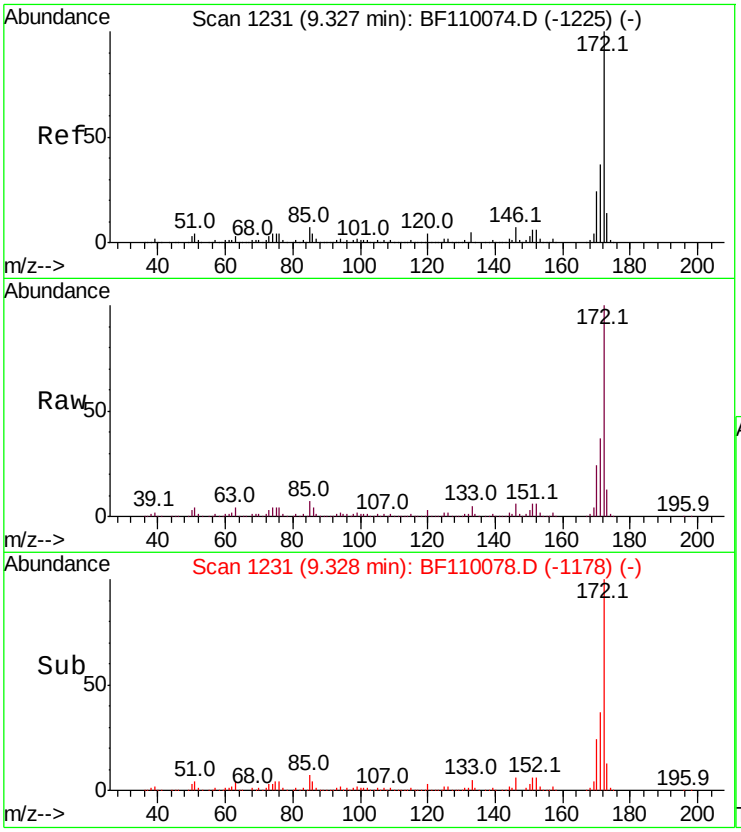


#44
2,4,5-Trichlorophenol
Concen: 39.501 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:196 Resp: 282608

Ion	Ratio	Lower	Upper
196	100		
198	101.4	75.8	113.6
97	51.9	42.4	63.6
132	31.4	22.8	34.2



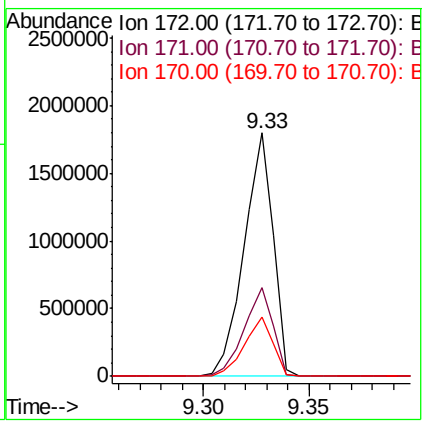


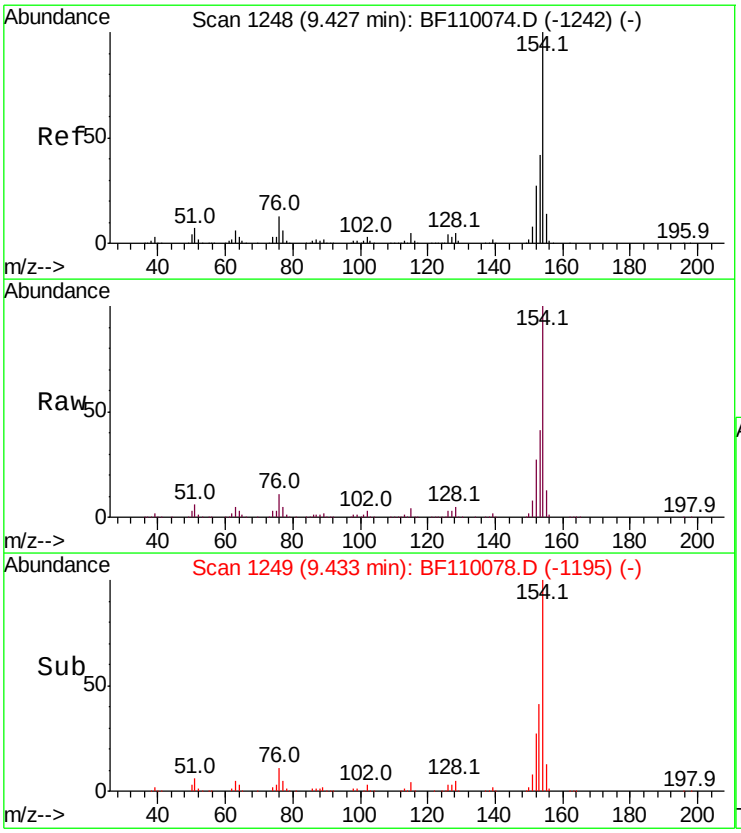
#45
2-Fluorobiphenyl
Concen: 80.132 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:172 Resp: 1718712

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	43.0
170	24.2	19.7	29.5

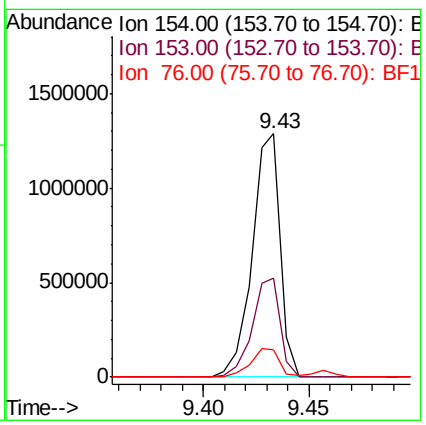


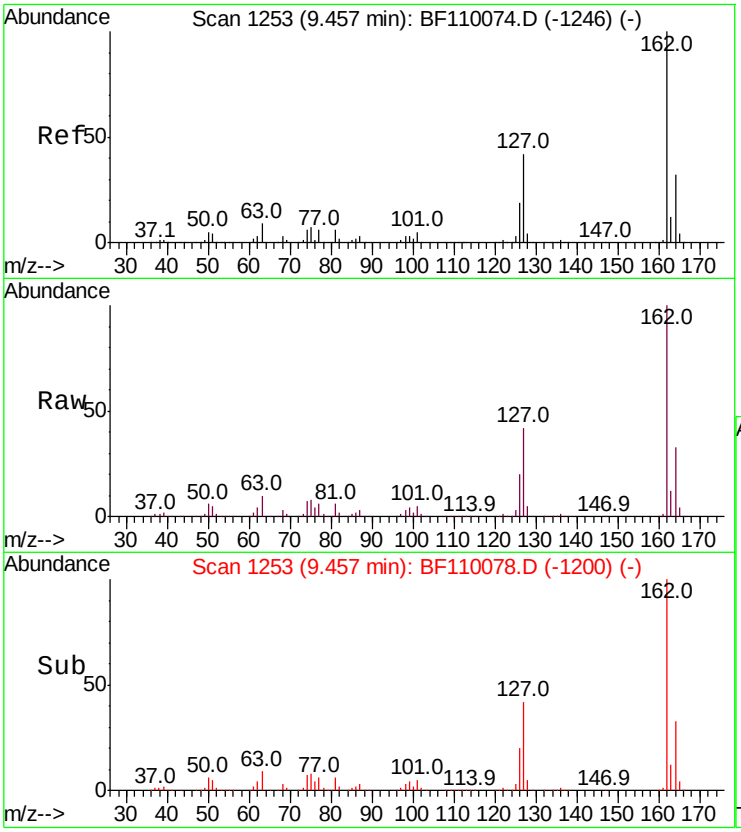


#46
1,1'-Biphenyl
Concen: 38.919 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:154 Resp: 1185339

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.4	60.4
76	11.0	0.0	31.9



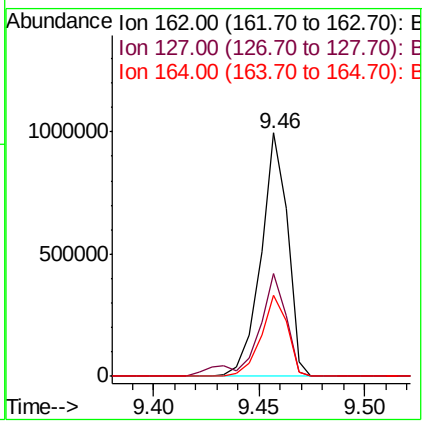


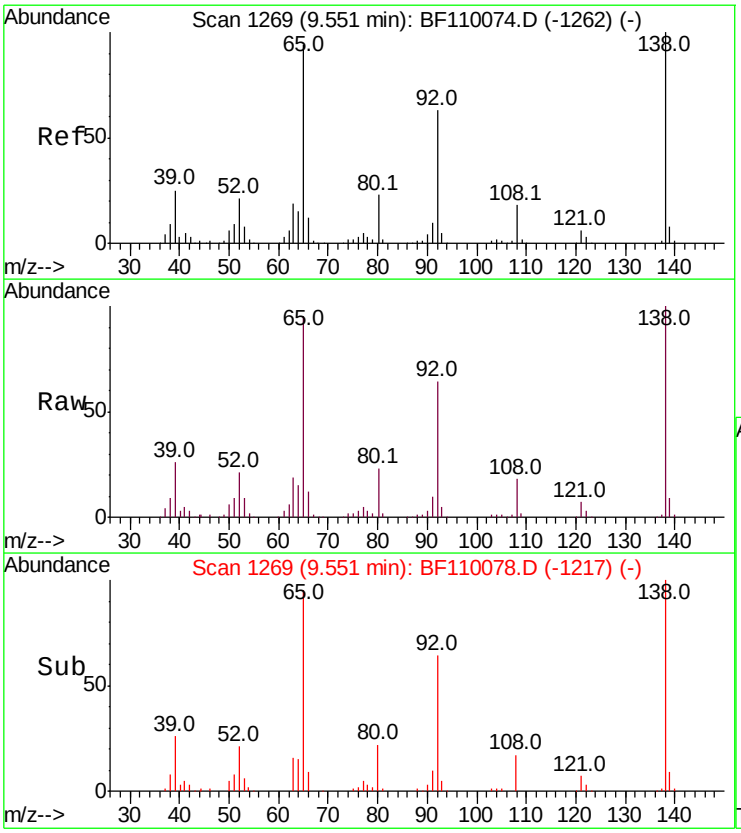
#47
2-Chloronaphthalene
Concen: 39.081 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:162 Resp: 873109

Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.6	48.8
164	33.1	25.9	38.9

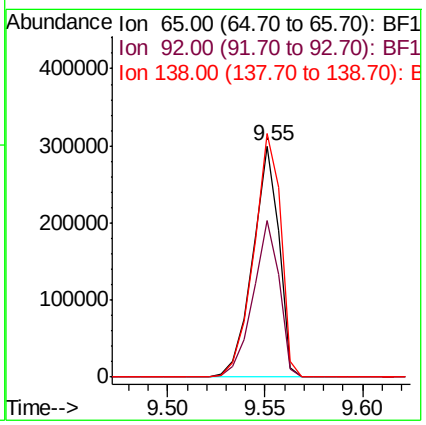


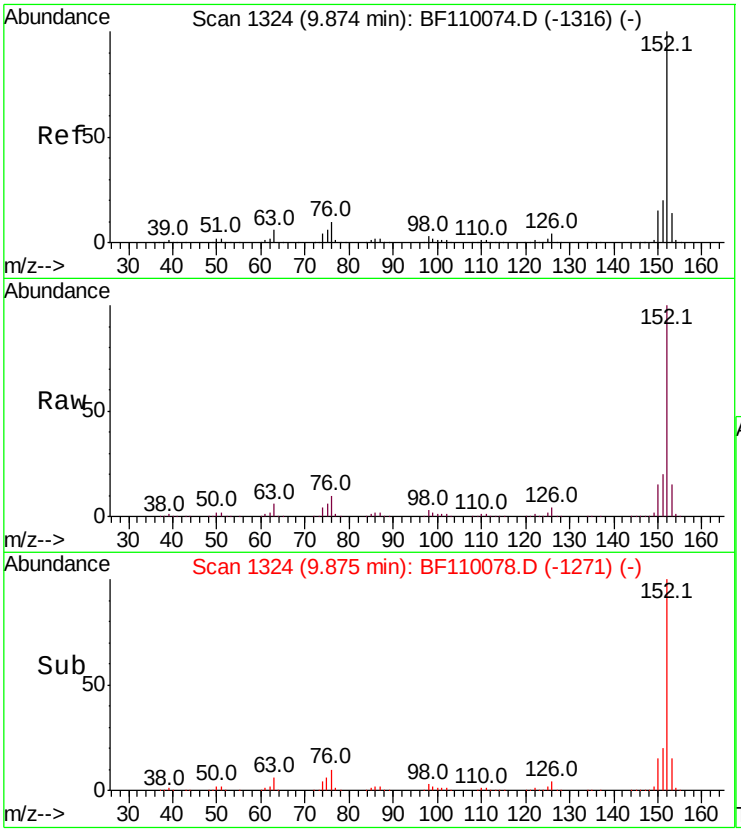


#48
2-Nitroaniline
Concen: 41.022 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion: 65 Resp: 277716

Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.6	81.8
138	105.3	80.3	120.5



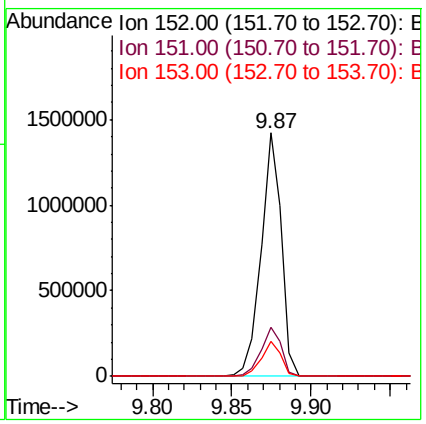


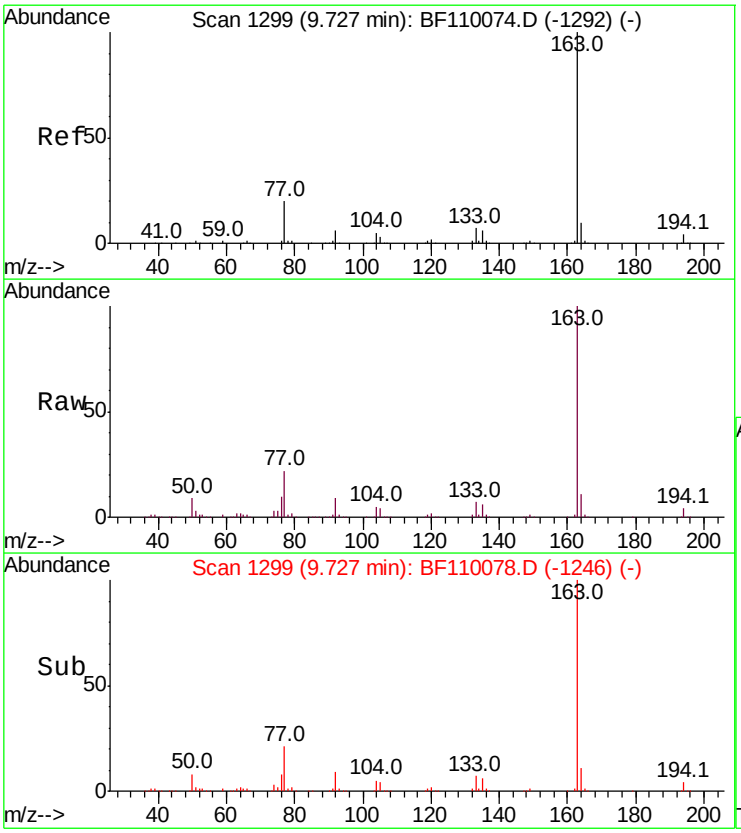
#49
Acenaphthylene
Concen: 39.487 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:152 Resp: 1274157

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	14.6	10.4	15.6

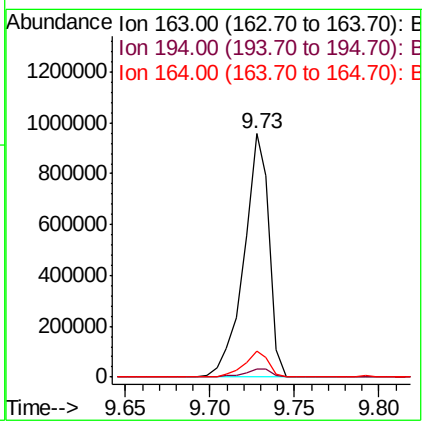


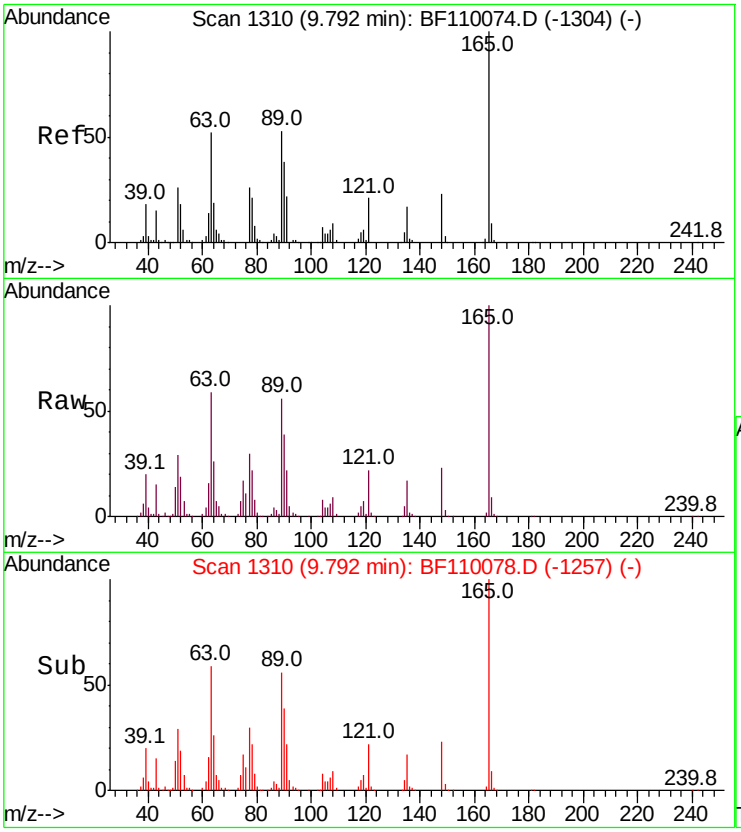


#50
Dimethylphthalate
Concen: 39.770 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:163 Resp: 988743

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.6	8.1	12.1



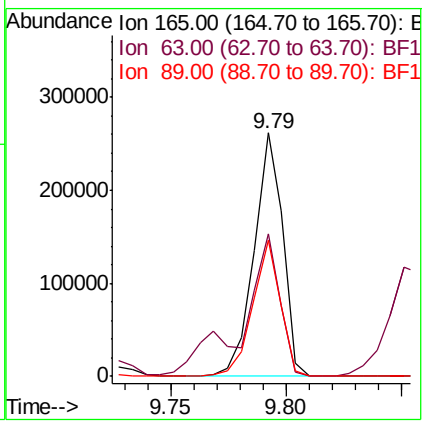


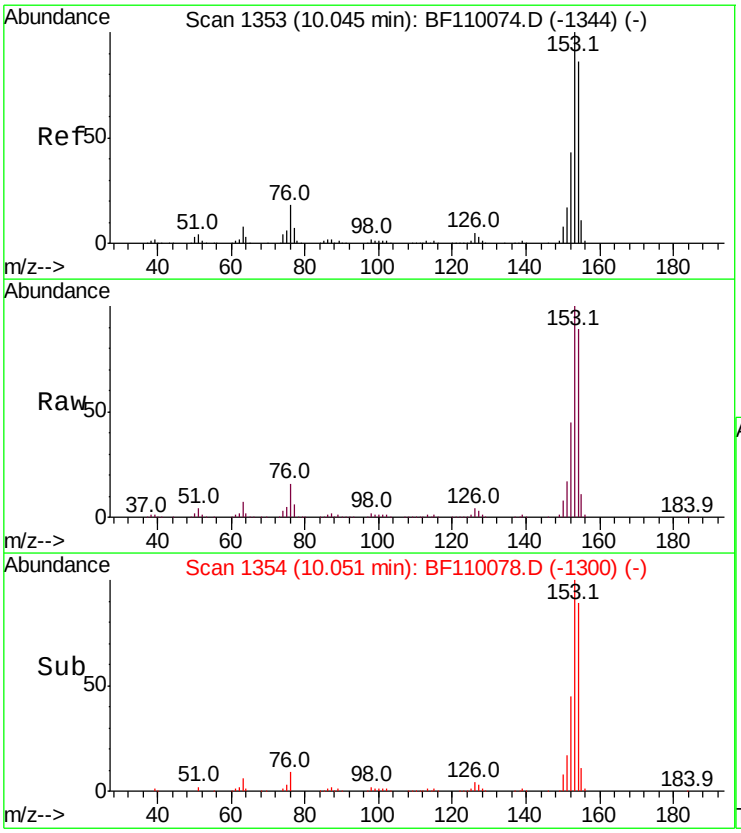
#51
2,6-Dinitrotoluene
Concen: 42.396 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:165 Resp: 227044

Ion	Ratio	Lower	Upper
165	100		
63	58.7	48.9	73.3
89	56.0	46.6	69.8

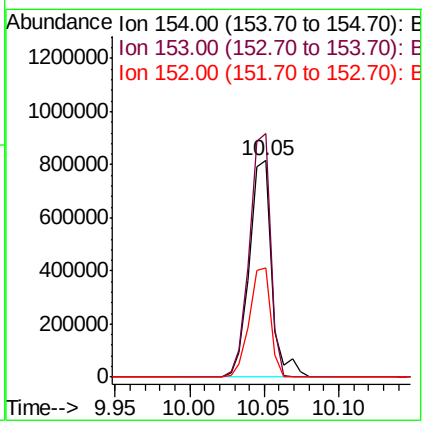


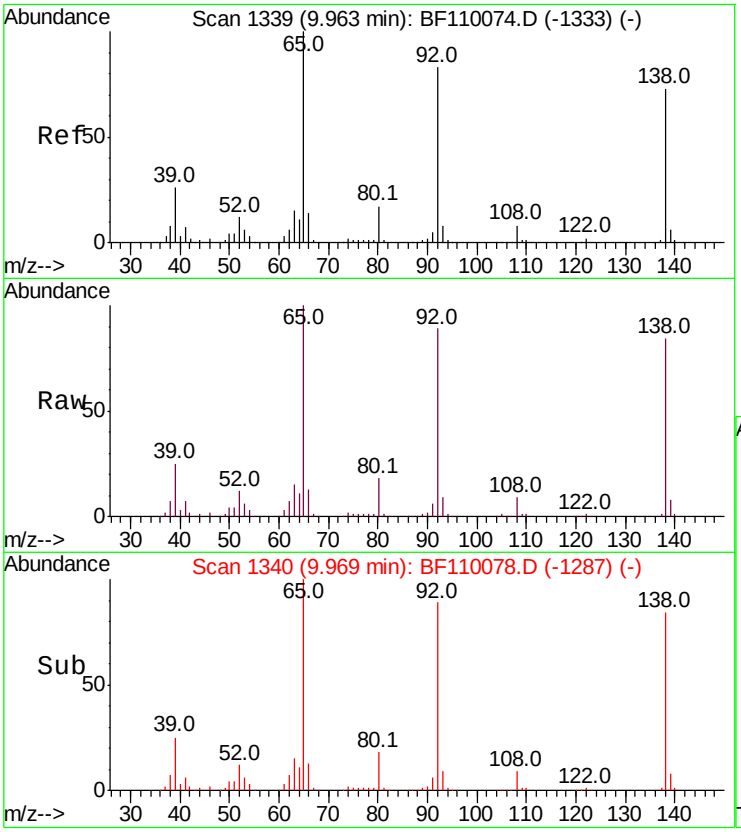


#52
Acenaphthene
Concen: 39.610 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:154 Resp: 845533

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.1	135.1
152	50.4	43.4	65.2

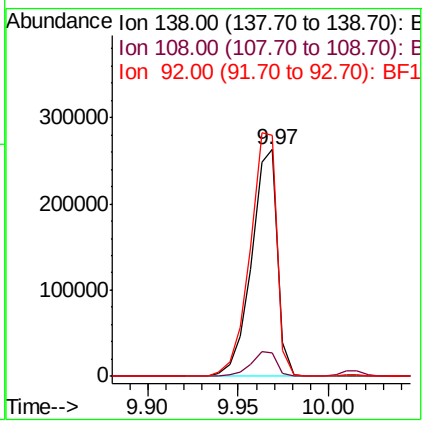




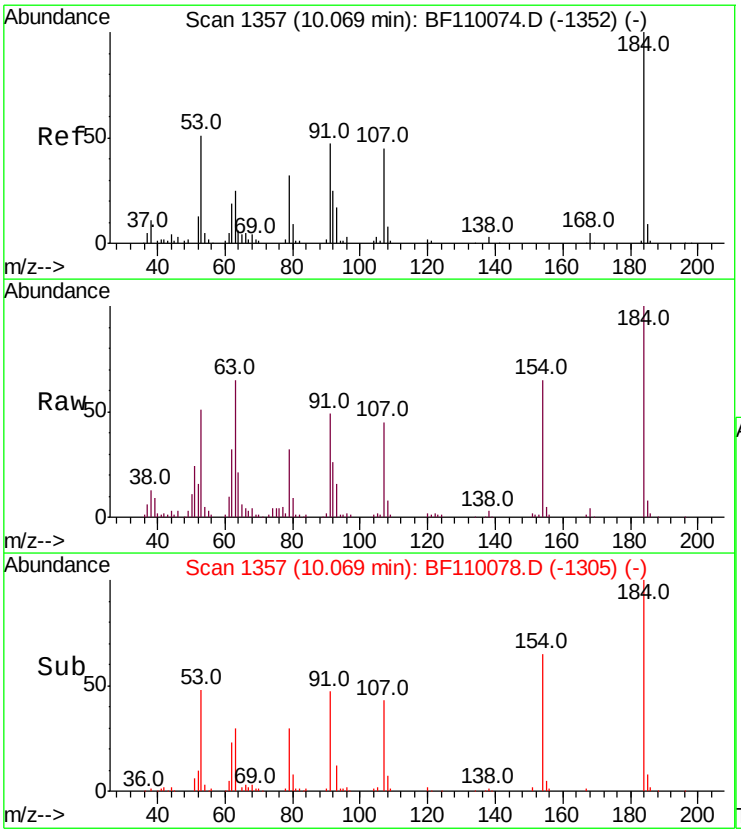
#53
3-Nitroaniline
Concen: 41.071 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:138 Resp: 261557

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	106.2	97.0	145.4



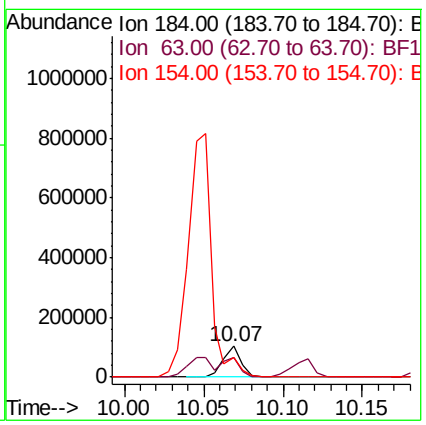
Instrument :
BNA_F
ClientSampleId :
ICVBF102318

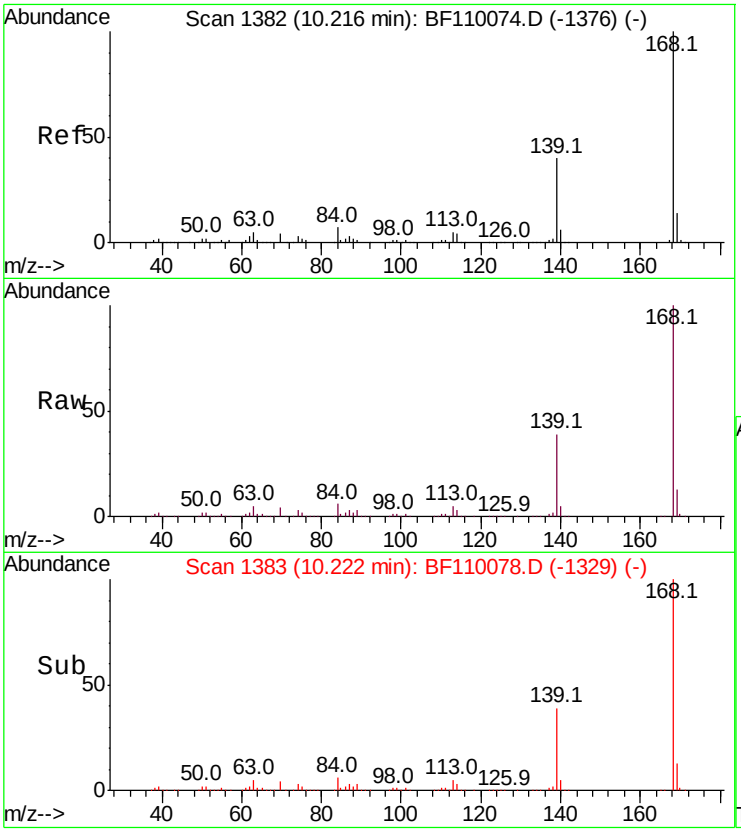


#54
2,4-Dinitrophenol
Concen: 41.224 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:184 Resp: 81917

Ion	Ratio	Lower	Upper
184	100		
63	65.0	55.8	83.6
154	65.1	63.2	94.8



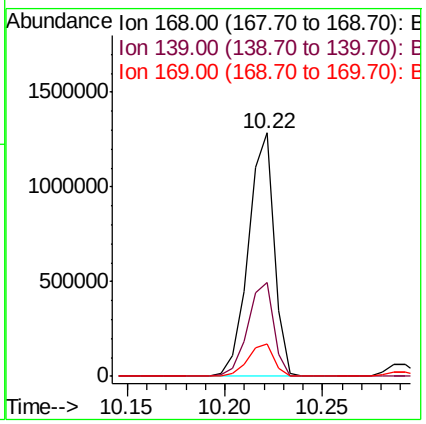


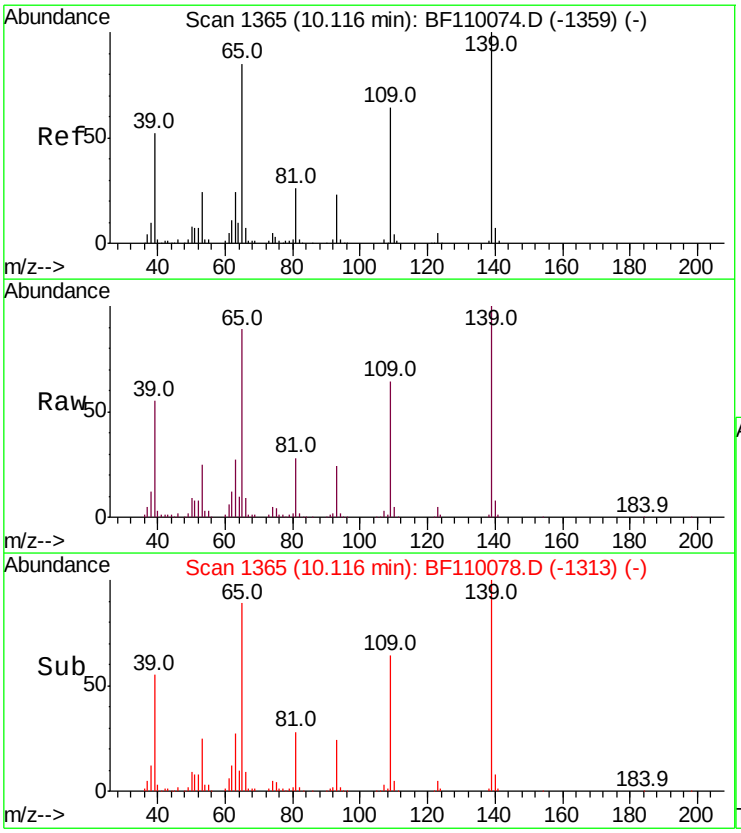
#55
Dibenzofuran
Concen: 39.356 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:168 Resp: 1176230

Ion	Ratio	Lower	Upper
168	100		
139	38.5	33.0	49.6
169	13.3	11.3	16.9

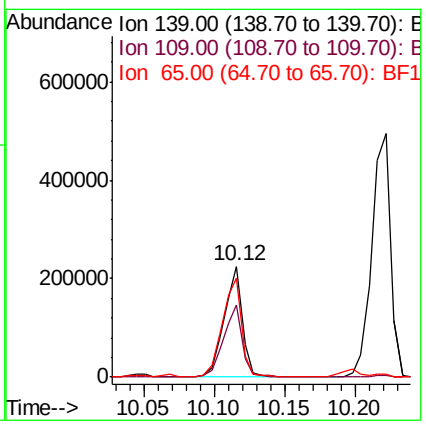


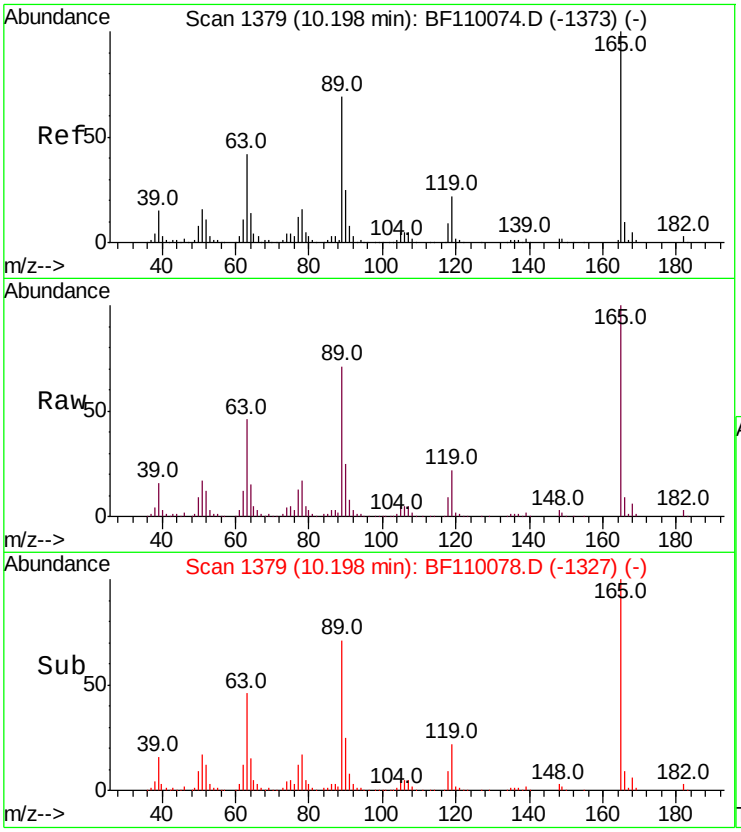


#56
4-Nitrophenol
Concen: 43.305 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:139 Resp: 204114

Ion	Ratio	Lower	Upper
139	100		
109	64.3	55.8	95.8
65	89.5	77.9	117.9



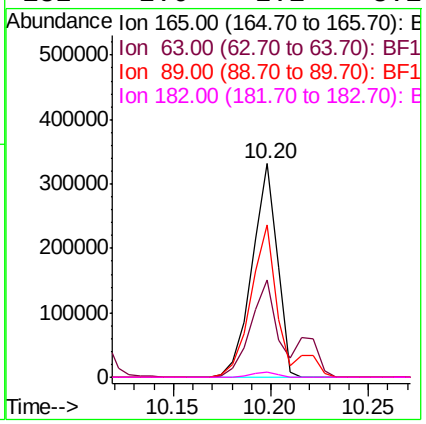


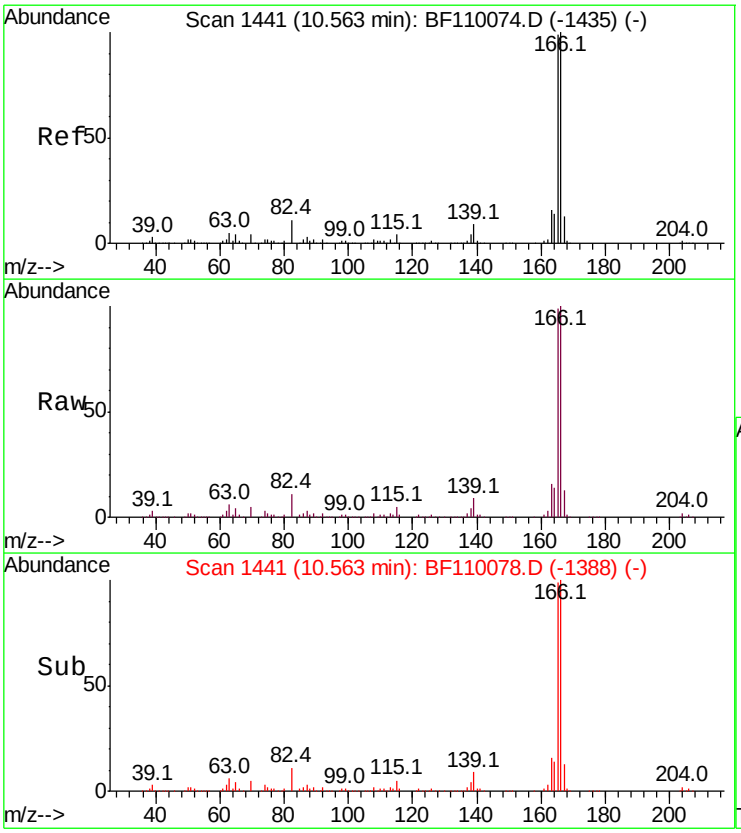
#57
2,4-Dinitrotoluene
Concen: 43.574 ng
RT: 10.20 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:165 Resp: 296397

Ion	Ratio	Lower	Upper
165	100		
63	45.9	44.8	67.2
89	71.4	62.2	93.4
182	2.6	2.1	3.1

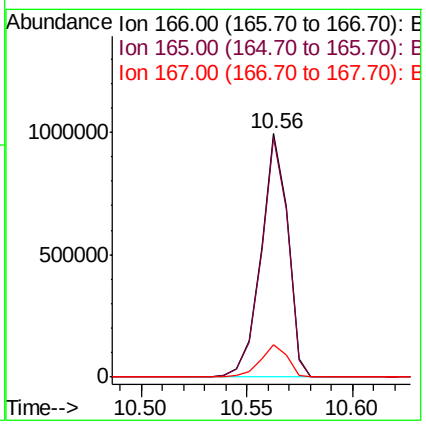


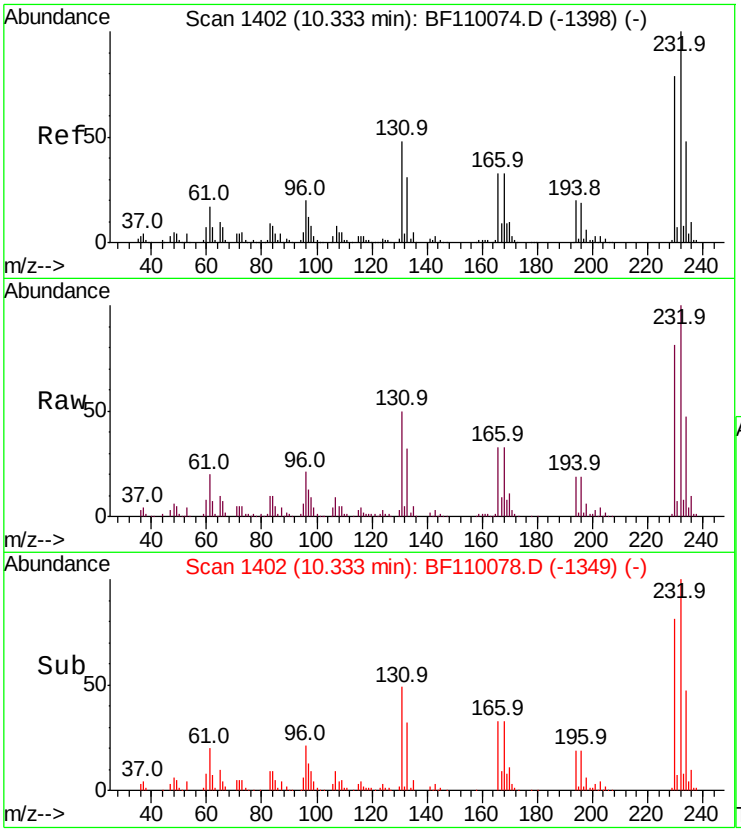


#58
Fluorene
Concen: 39.422 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:166 Resp: 876886

Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	13.3	10.8	16.2



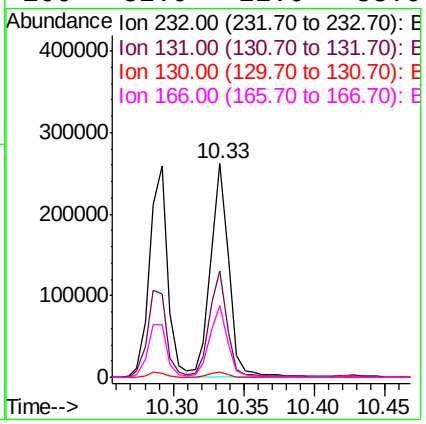


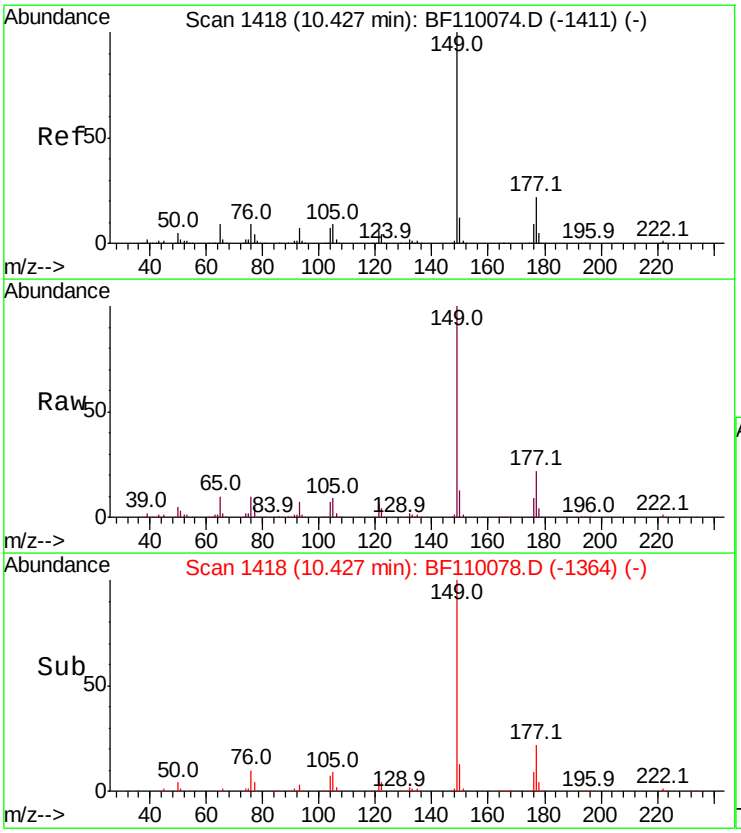
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.374 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:232 Resp: 235441

Ion	Ratio	Lower	Upper
232	100		
131	48.5	37.0	55.4
130	2.3	1.8	2.6
166	32.9	22.0	33.0

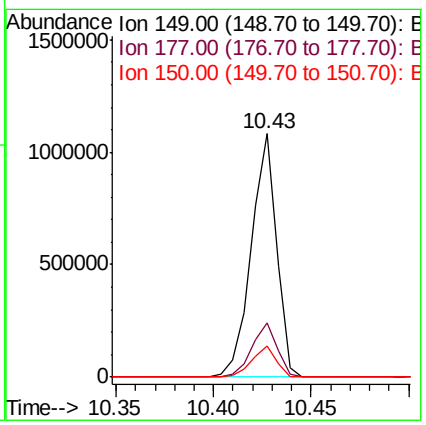


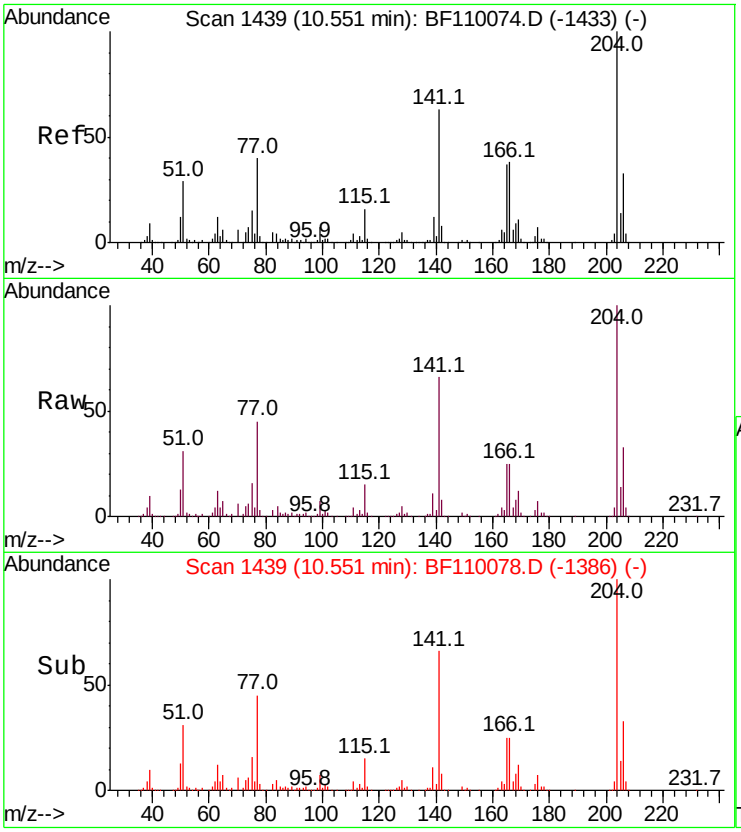


#60
Diethylphthalate
Concen: 40.244 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:149 Resp: 976684

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.4	26.2
150	12.7	9.8	14.8



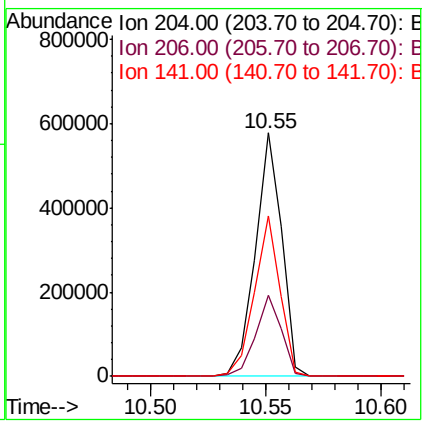


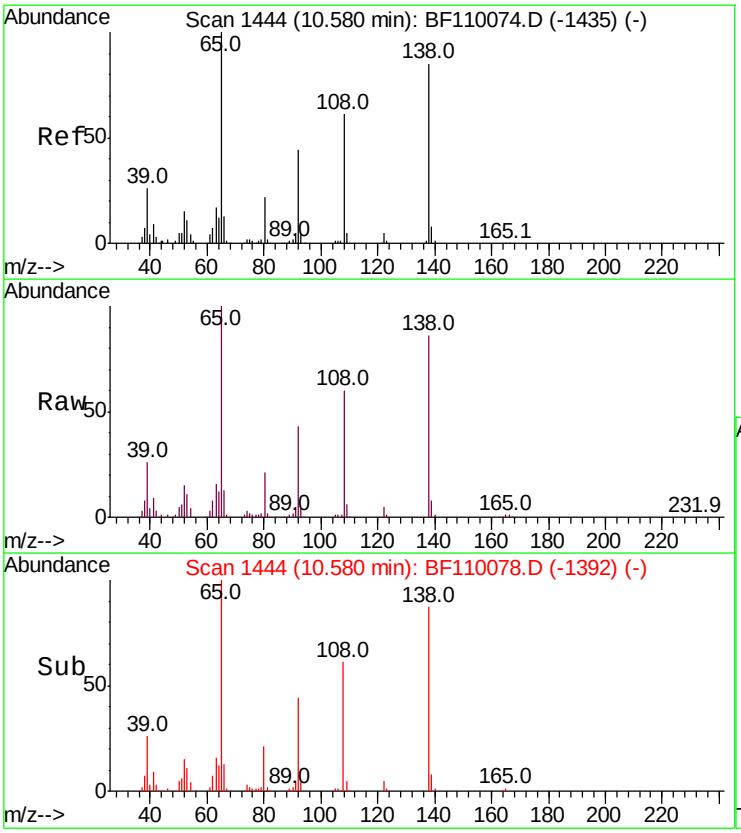
#61
4-Chlorophenyl-phenylether
Concen: 39.306 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:204 Resp: 461220

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	66.1	51.8	77.8

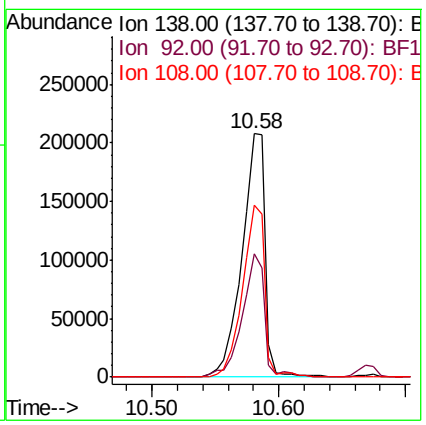


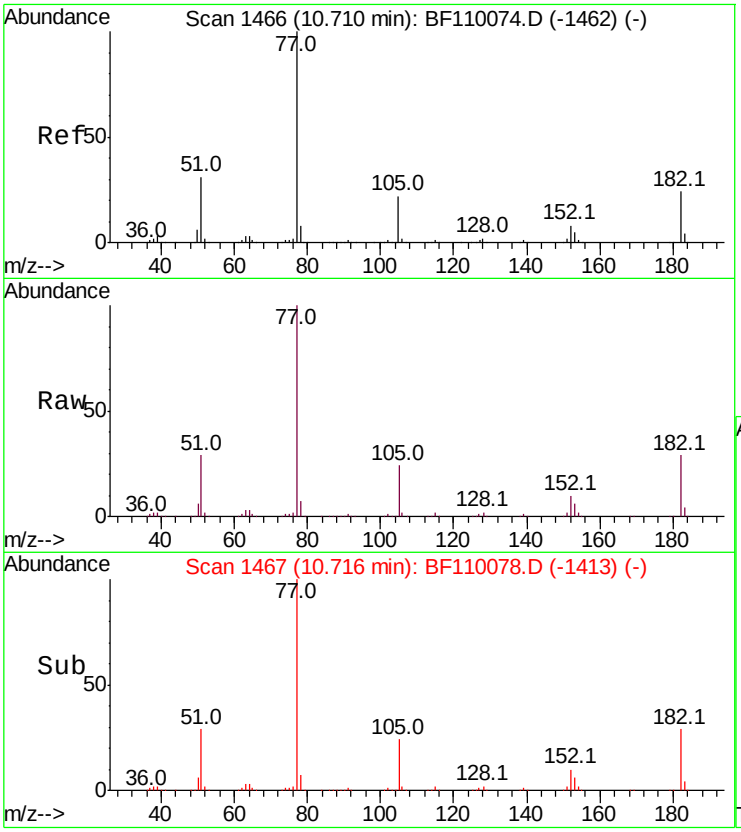


#62
4-Nitroaniline
Concen: 41.575 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:138 Resp: 263340

Ion	Ratio	Lower	Upper
138	100		
92	50.8	31.7	71.7
108	70.5	59.3	99.3



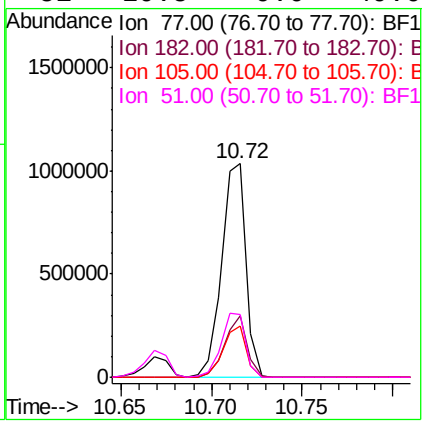


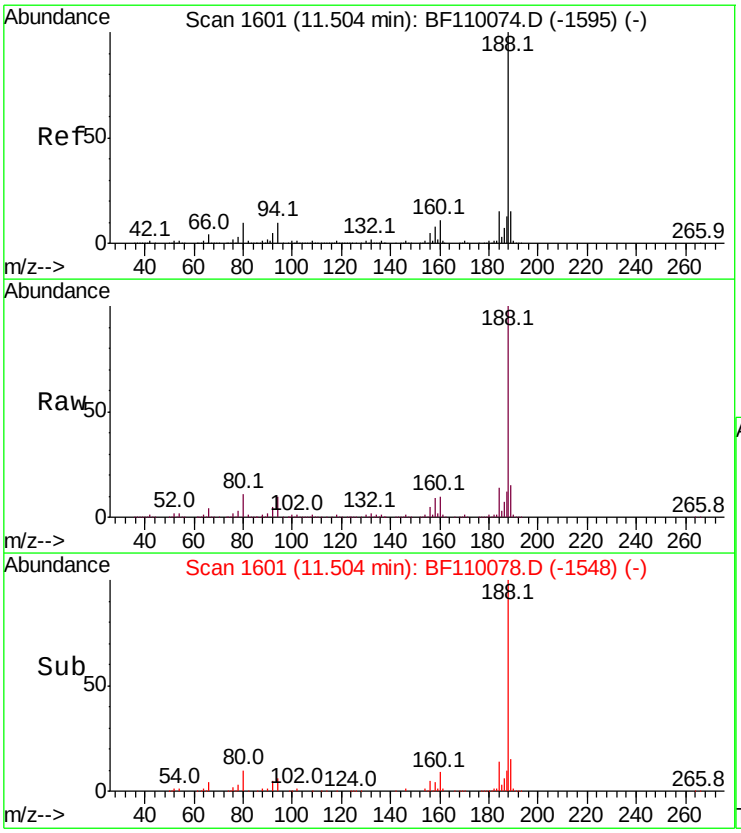
#63
Azobenzene
Concen: 39.956 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion: 77 Resp: 962509

Ion	Ratio	Lower	Upper
77	100		
182	28.9	4.3	44.3
105	23.7	1.3	41.3
51	29.5	9.0	49.0

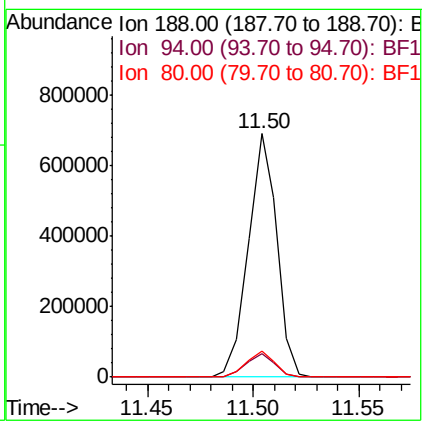


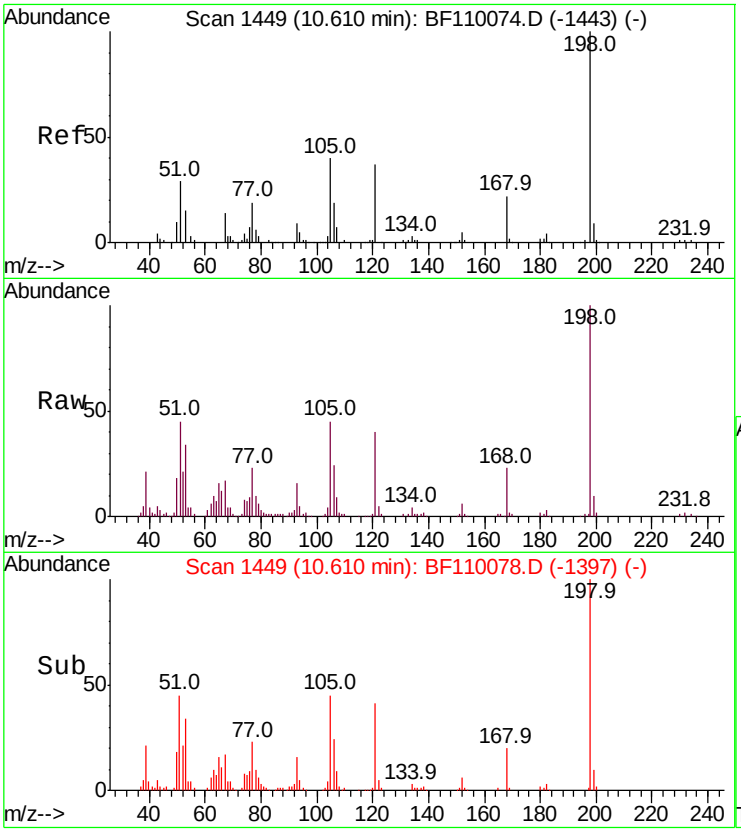


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:188 Resp: 648487

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.2	10.8
80	10.6	7.9	11.9



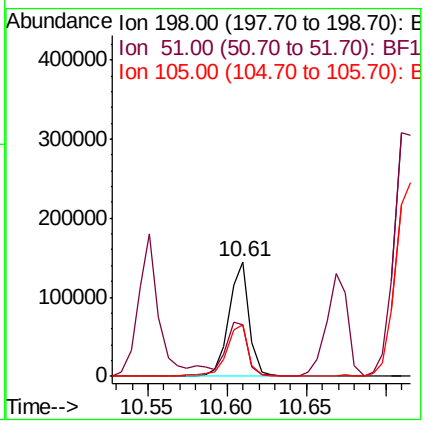


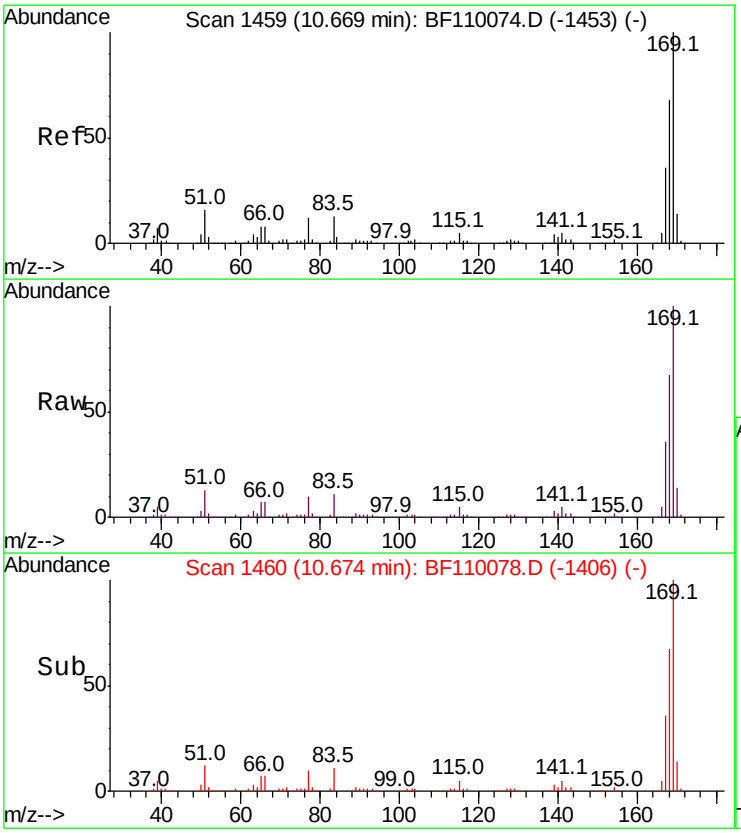
#65
4,6-Dinitro-2-methylphenol
Concen: 42.787 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:198 Resp: 126768

Ion	Ratio	Lower	Upper
198	100		
51	45.0	22.8	62.8
105	45.0	23.6	63.6

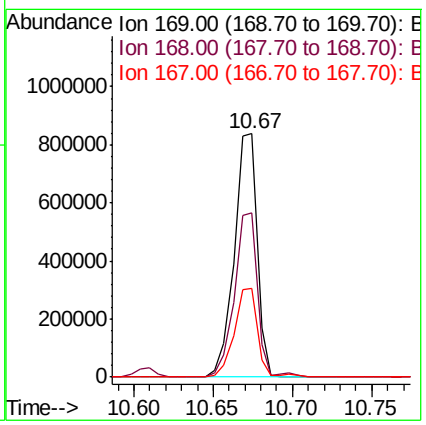


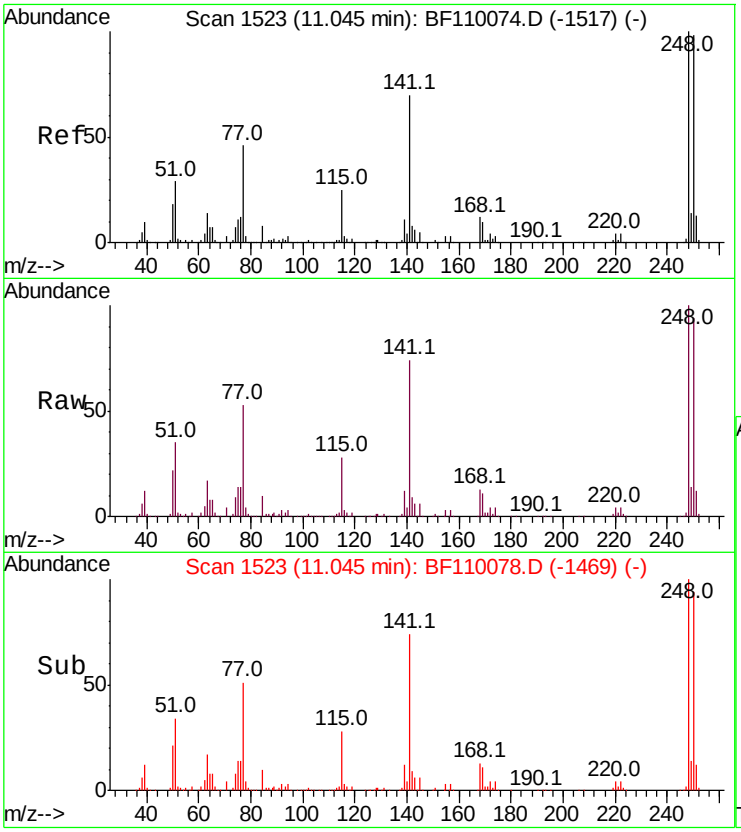


#66
n-Nitrosodiphenylamine
Concen: 39.557 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:169 Resp: 841400

Ion	Ratio	Lower	Upper
169	100		
168	67.2	51.2	76.8
167	36.2	27.8	41.6



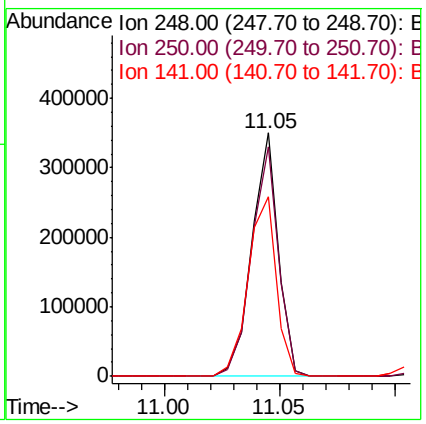


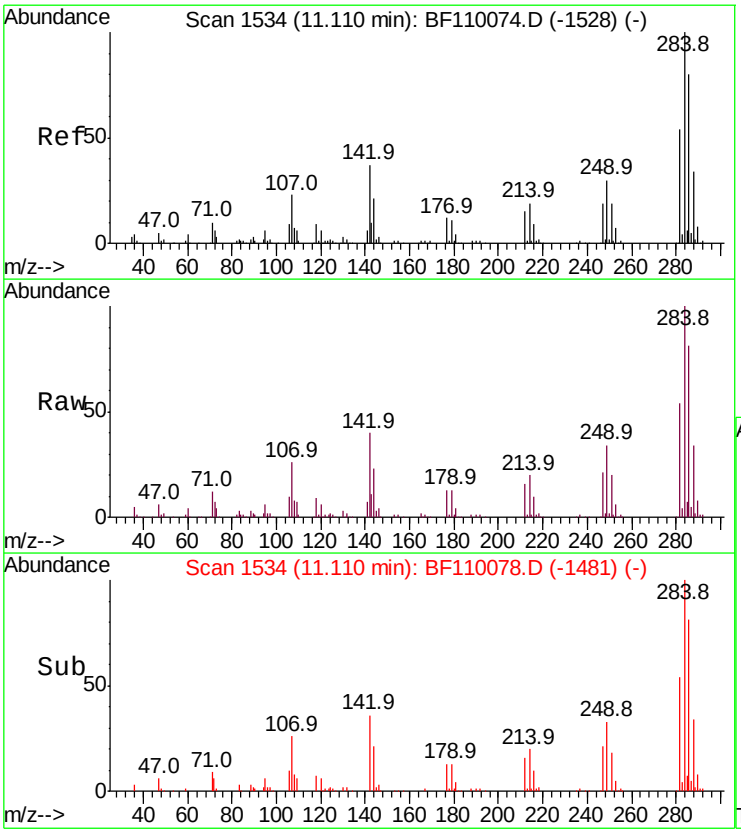
#67
4-Bromophenyl-phenylether
Concen: 39.785 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:248 Resp: 279854

Ion	Ratio	Lower	Upper
248	100		
250	94.4	79.4	119.2
141	73.8	55.9	83.9

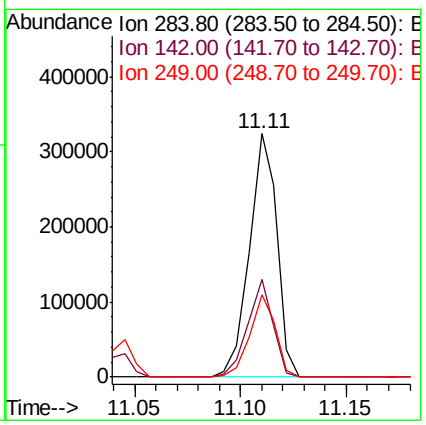


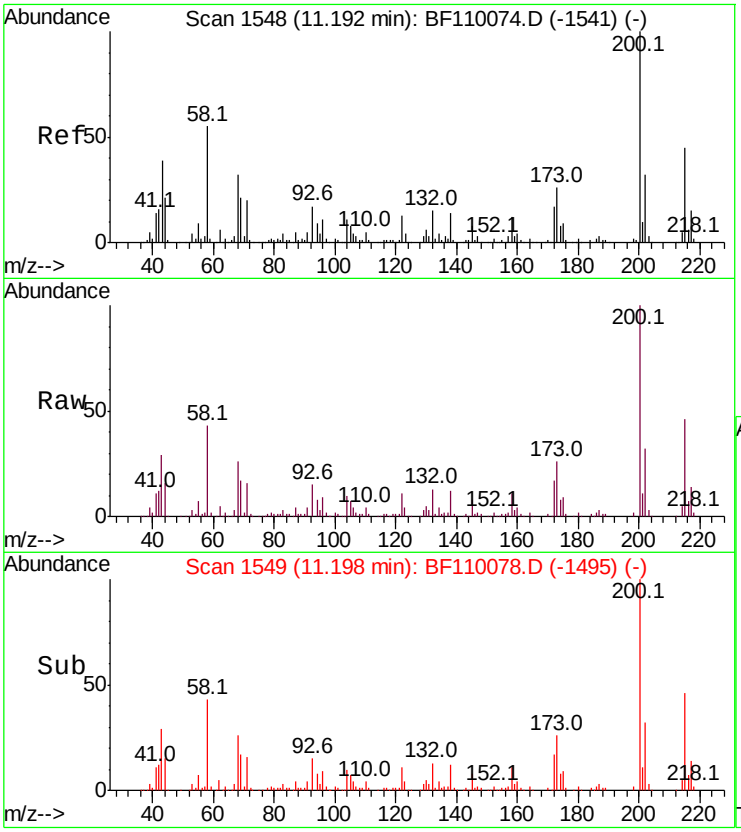


#68
Hexachlorobenzene
Concen: 39.436 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:284 Resp: 294333

Ion	Ratio	Lower	Upper
284	100		
142	40.1	23.9	35.9#
249	33.8	24.2	36.2



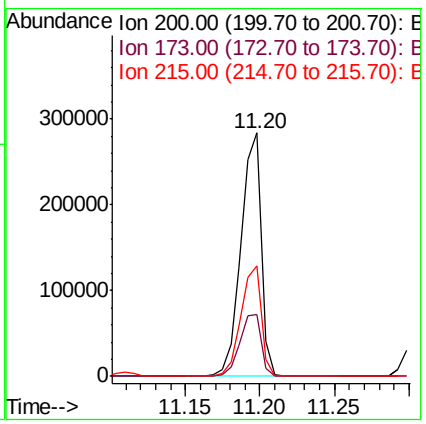


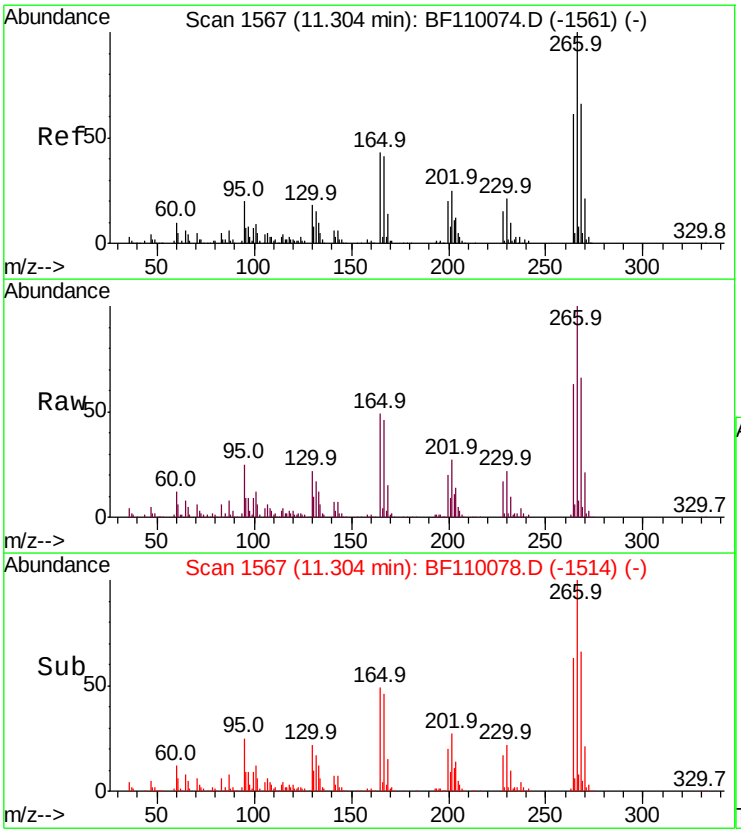
#69
Atrazine
Concen: 39.676 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:200 Resp: 266699

Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.6	46.6
215	45.6	26.3	66.3

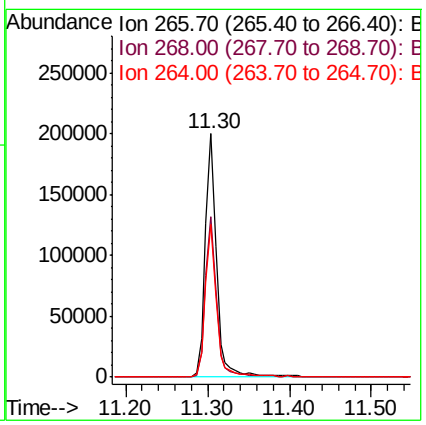


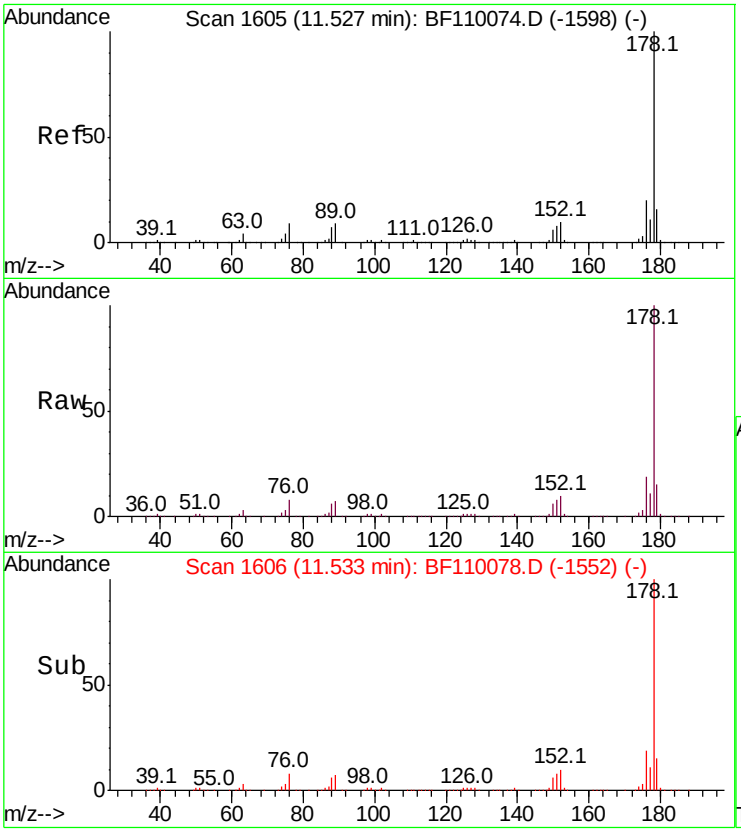


#70
Pentachlorophenol
Concen: 44.615 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:266 Resp: 194167

Ion	Ratio	Lower	Upper
266	100		
268	66.0	50.6	75.8
264	62.8	50.6	75.8



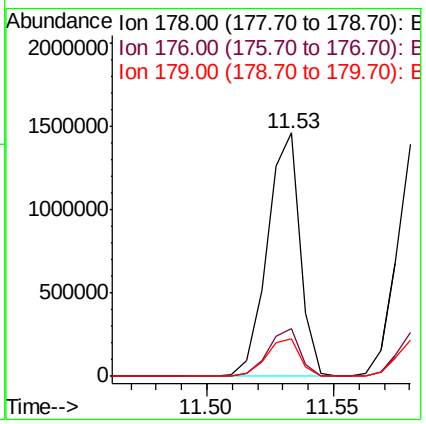


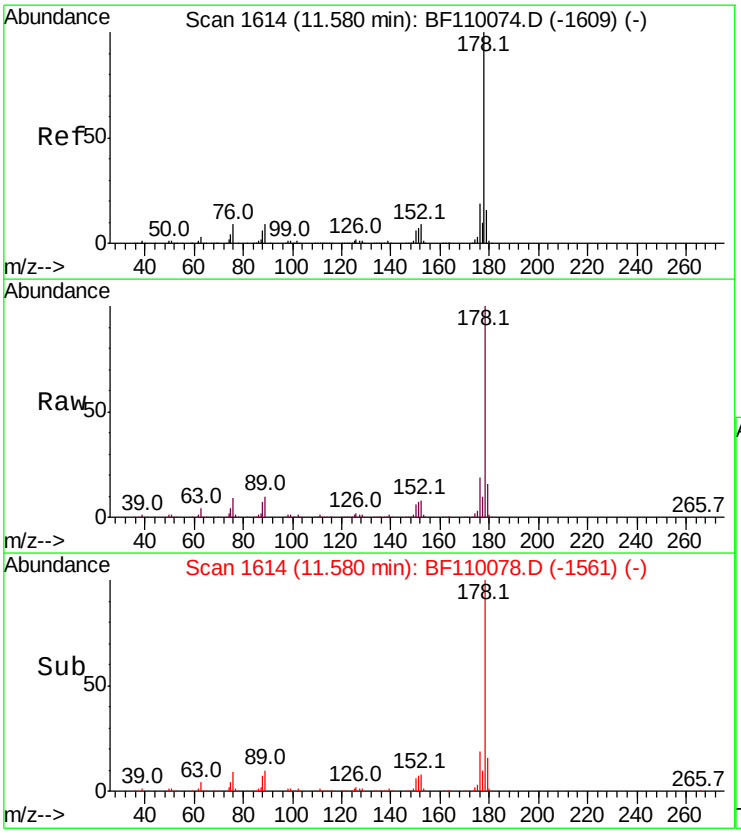
#71
Phenanthrene
Concen: 38.982 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:178 Resp: 1322719

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.5	12.5	18.7

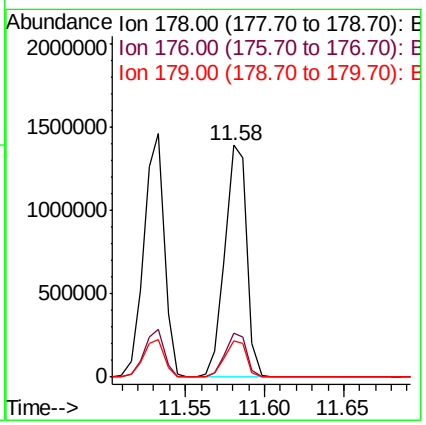


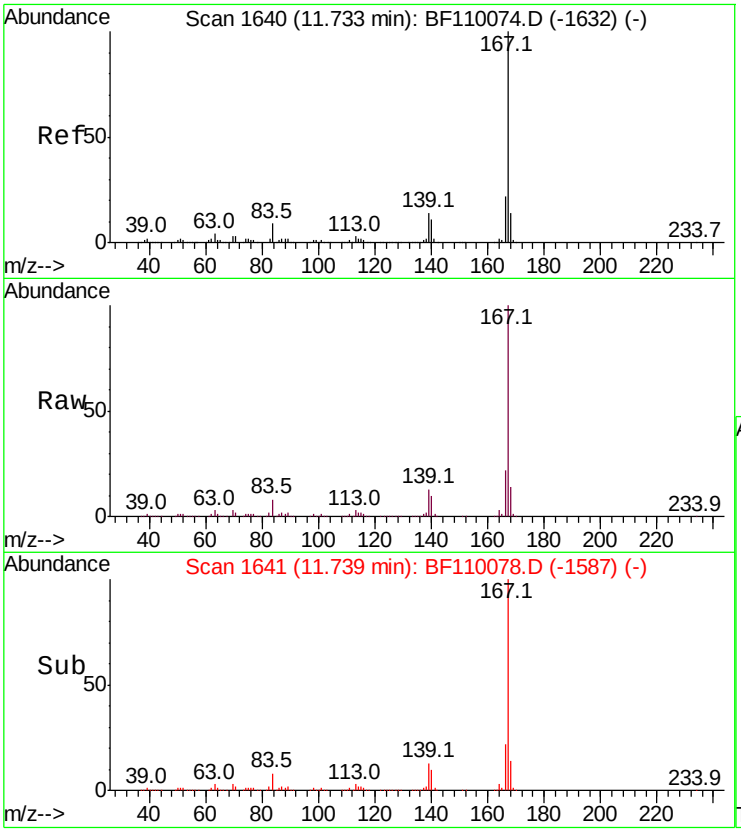


#72
Anthracene
Concen: 39.376 ng
RT: 11.58 min Scan# 1614
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:178 Resp: 1339229

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	18.8



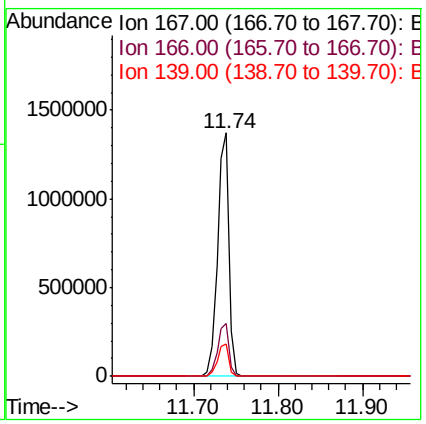


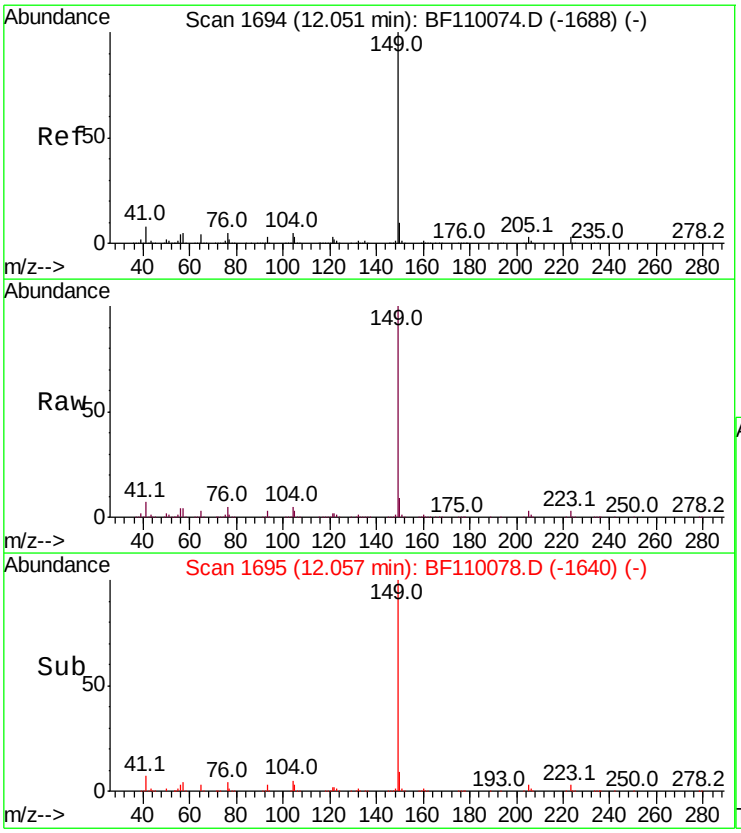
#73
Carbazole
Concen: 39.507 ng
RT: 11.74 min Scan# 1641
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:167 Resp: 1311958

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.3	10.9	16.3

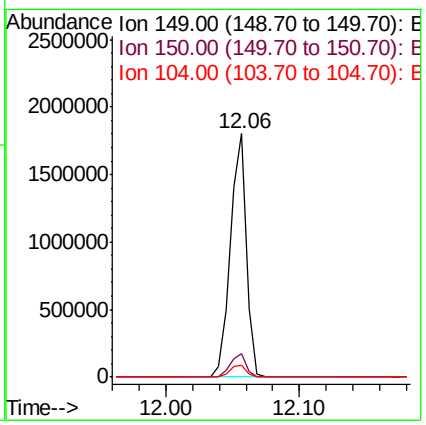


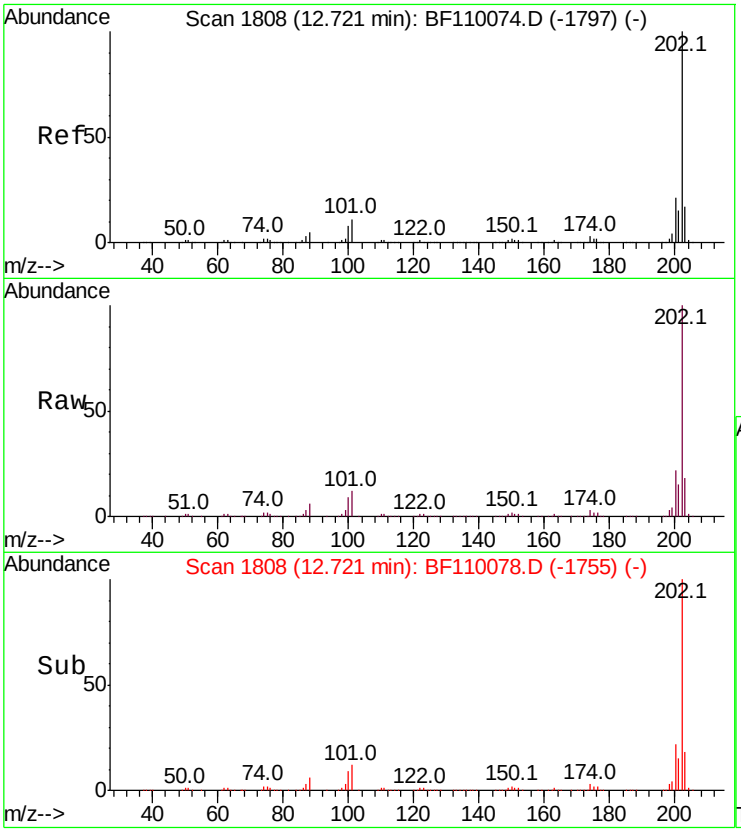


#74
Di-n-butylphthalate
Concen: 40.662 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:149 Resp: 1525061

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.9	4.2	6.4



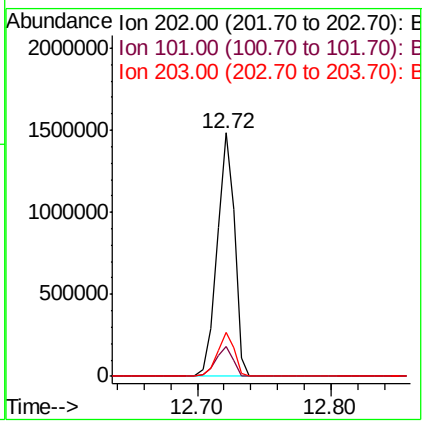


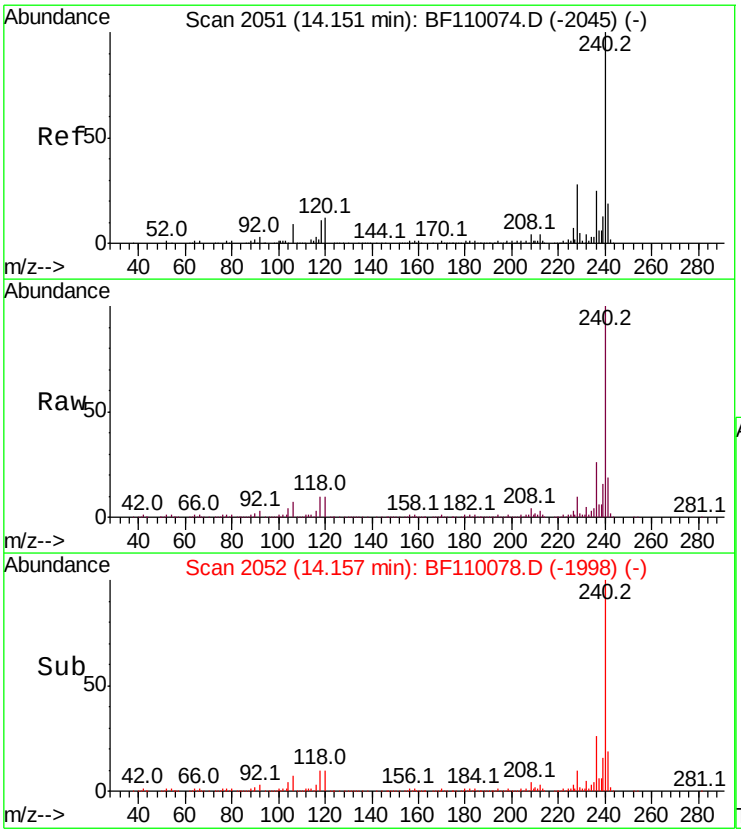
#75
Fluoranthene
Concen: 39.641 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:202 Resp: 1365103

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.4
203	18.3	0.0	37.7

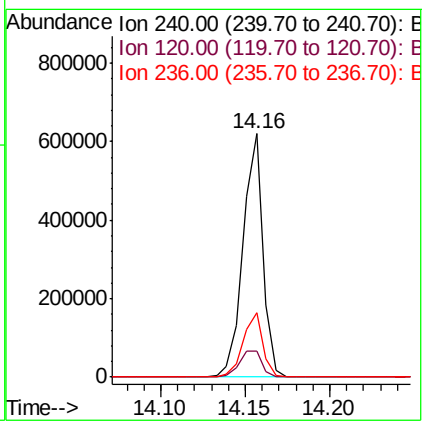


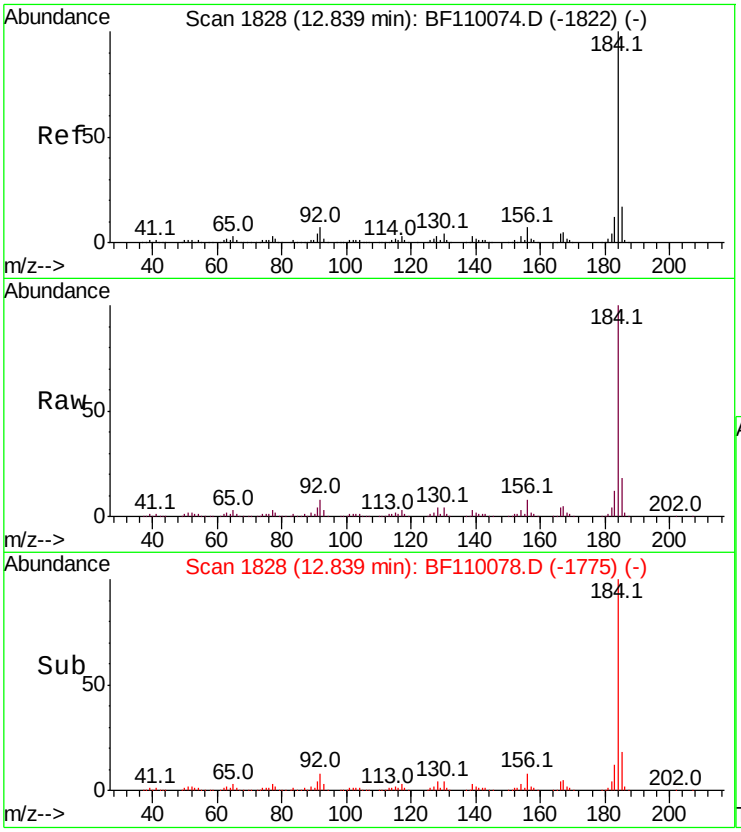


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:240 Resp: 511829

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	26.3	21.2	31.8



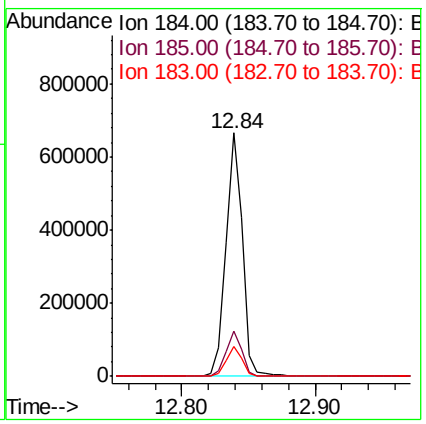


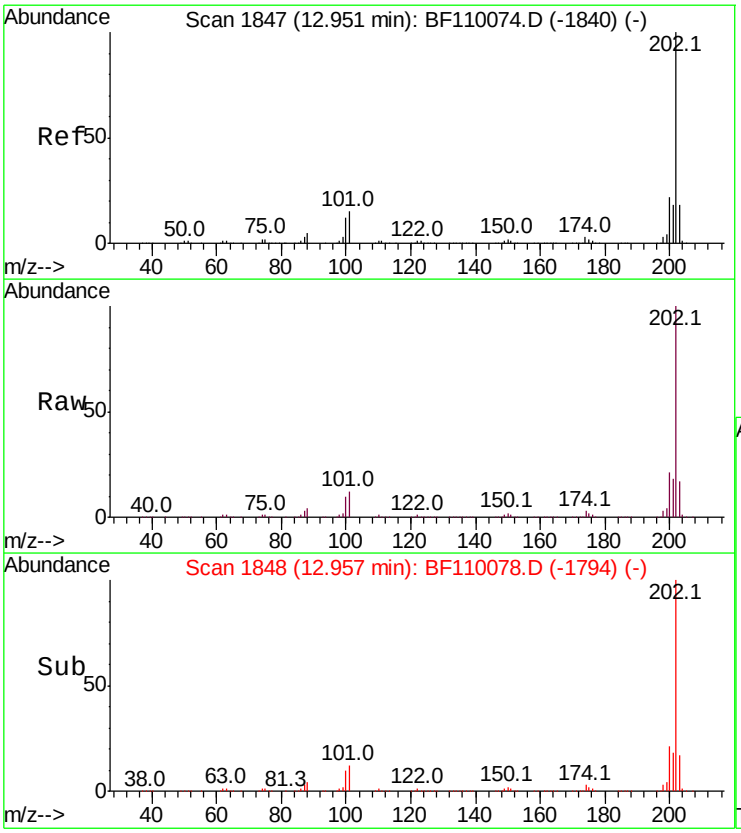
#77
Benzidine
Concen: 37.626 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:184 Resp: 582409

Ion	Ratio	Lower	Upper
184	100		
185	18.4	13.4	20.2
183	12.3	9.4	14.2

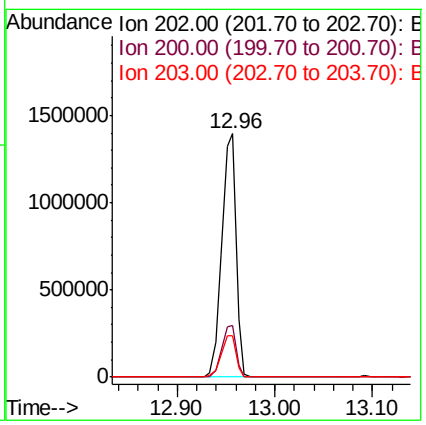


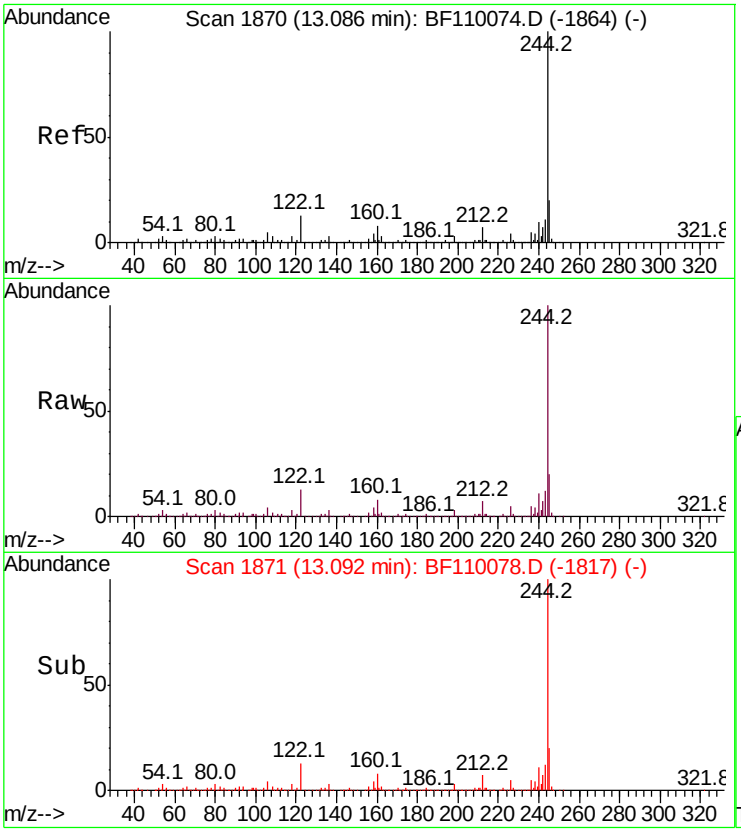


#78
Pyrene
Concen: 38.619 ng
RT: 12.96 min Scan# 1848
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:202 Resp: 1417070

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.8	26.6
203	17.2	14.2	21.4



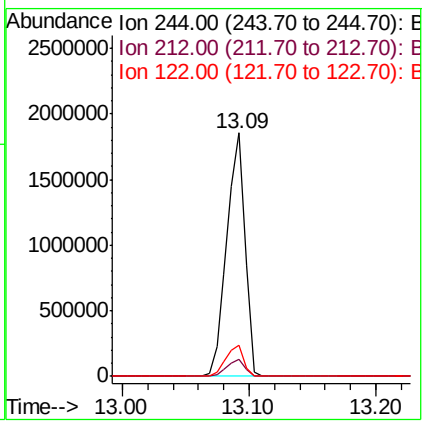


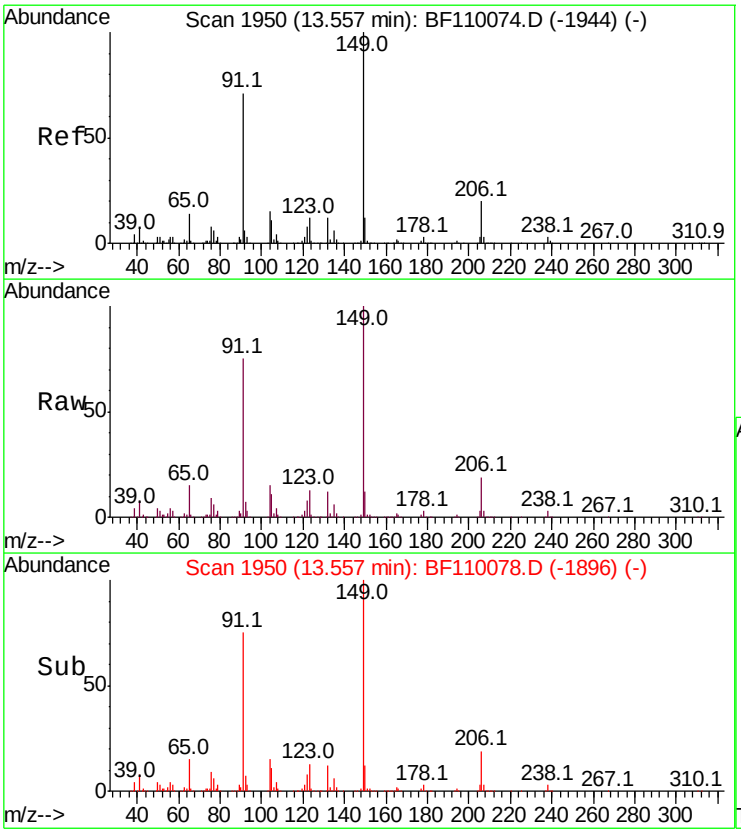
#79
Terphenyl-d14
Concen: 74.905 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:244 Resp: 1843457

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	12.6	8.7	13.1

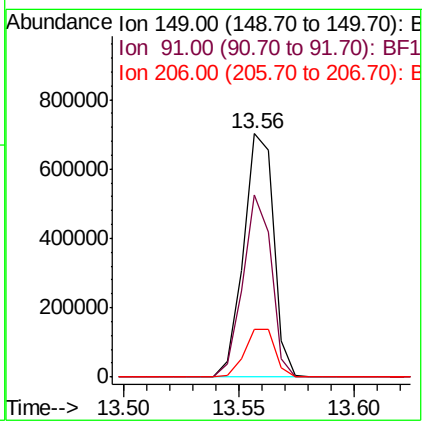


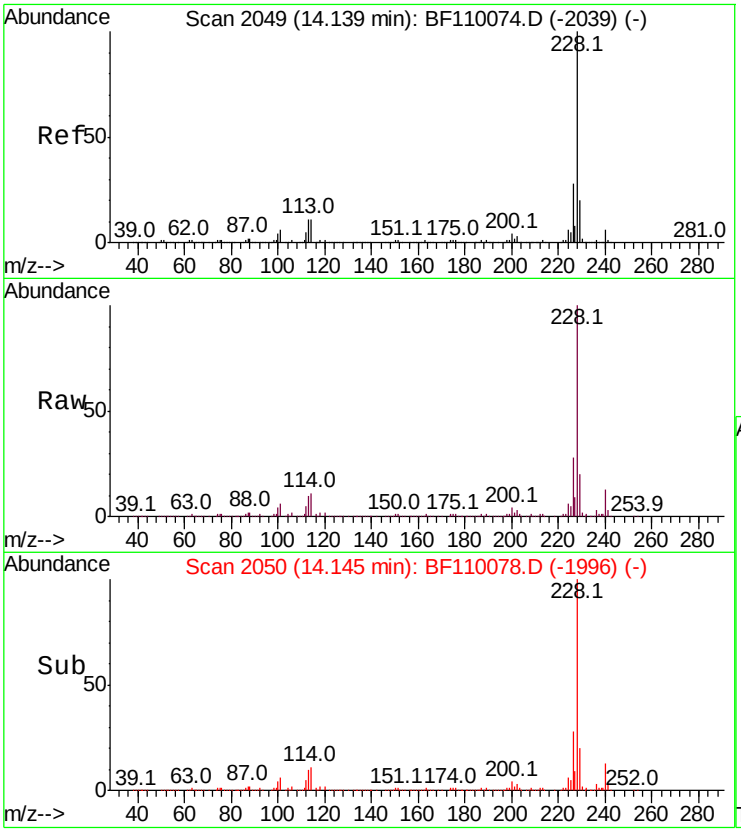


#80
Butylbenzylphthalate
Concen: 40.358 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:149 Resp: 642761

Ion	Ratio	Lower	Upper
149	100		
91	74.6	57.2	85.8
206	19.4	15.7	23.5



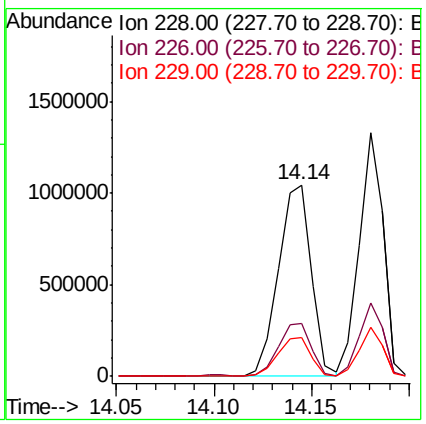


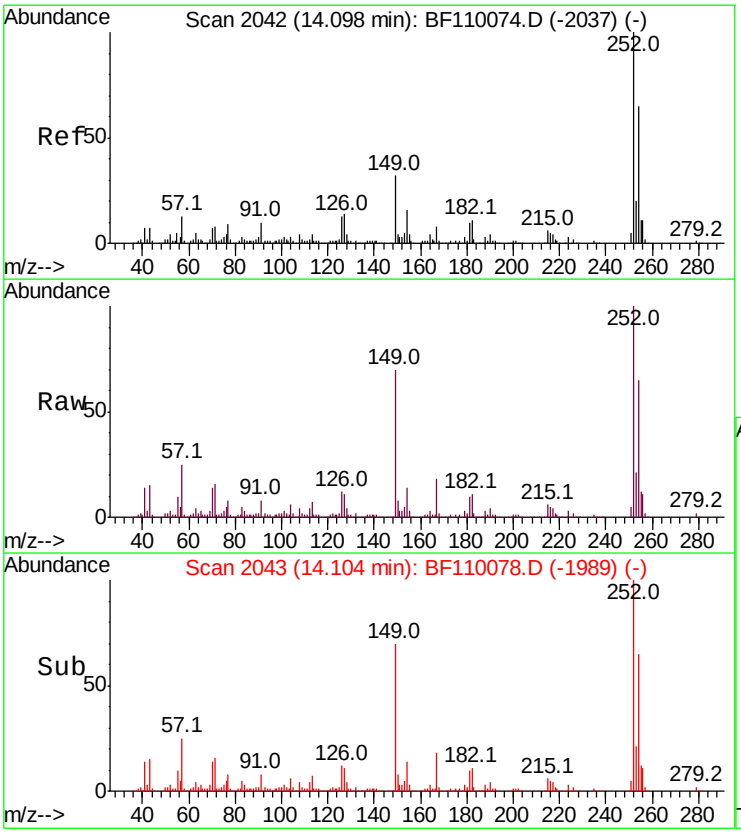
#81
Benzo(a)anthracene
Concen: 40.067 ng
RT: 14.14 min Scan# 2050
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:228 Resp: 1216148

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.1	33.1
229	20.4	15.6	23.4

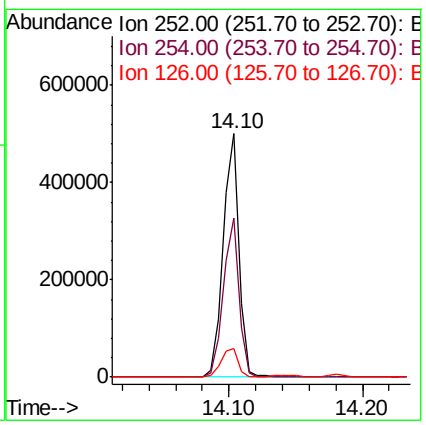


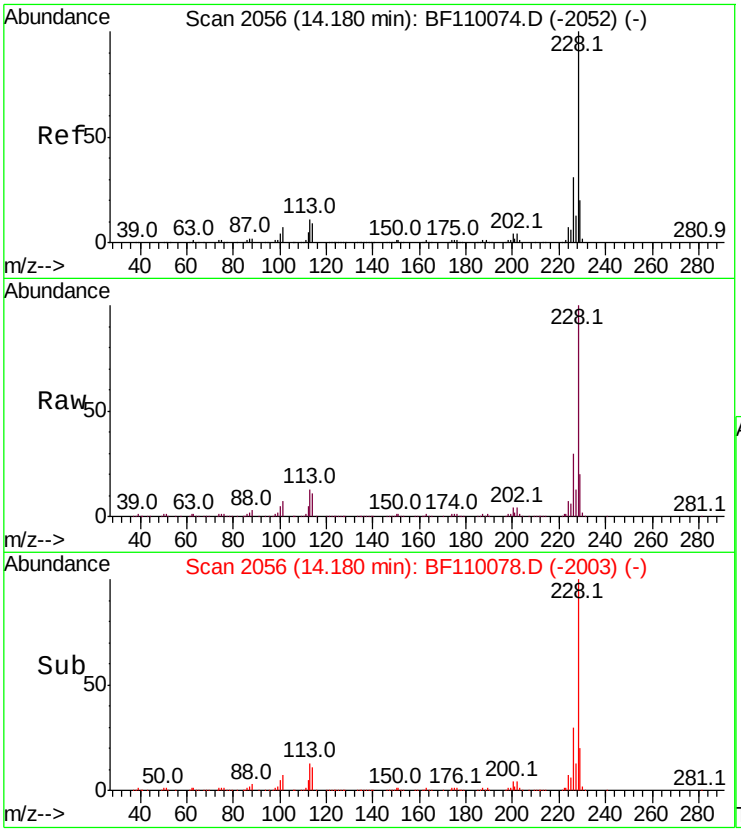


#82
3,3'-Dichlorobenzidine
Concen: 39.715 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:252 Resp: 419755

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.3	76.9
126	11.7	9.4	14.2



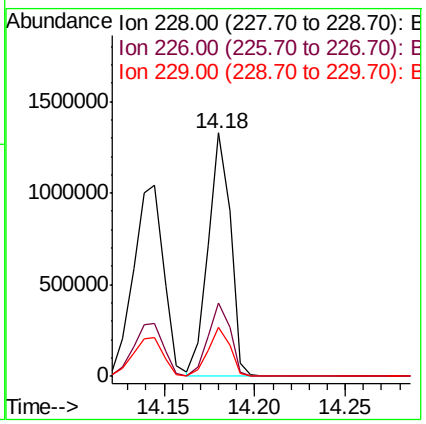


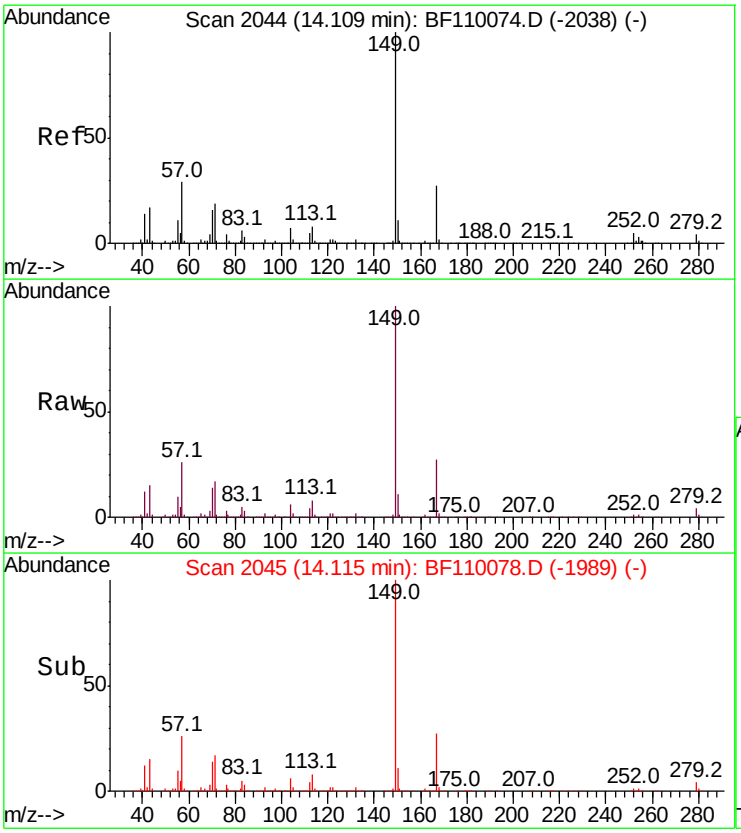
#83
Chrysene
Concen: 39.355 ng
RT: 14.18 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:228 Resp: 1134569

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	20.4	15.9	23.9

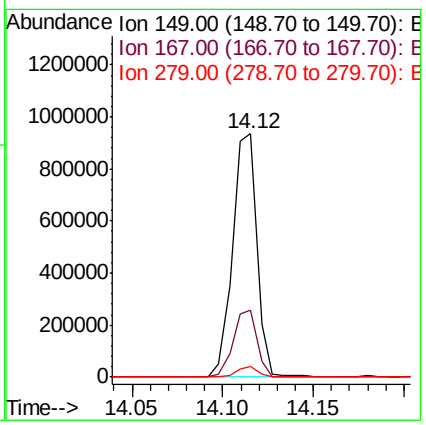


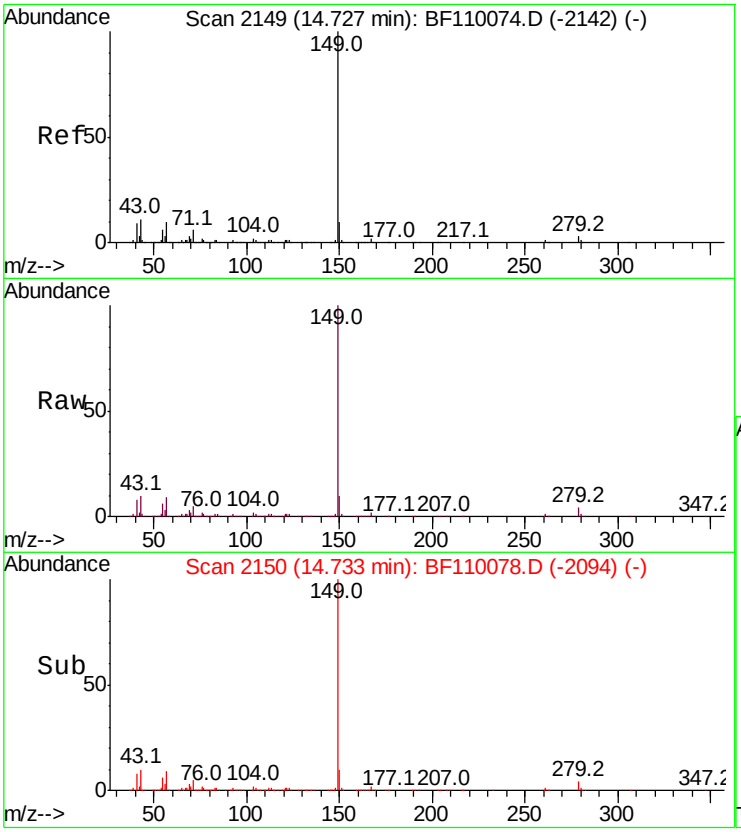


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.661 ng
RT: 14.12 min Scan# 2045
Delta R.T. 0.03 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:149 Resp: 875406

Ion	Ratio	Lower	Upper
149	100		
167	27.3	19.8	29.8
279	4.3	2.7	4.1#



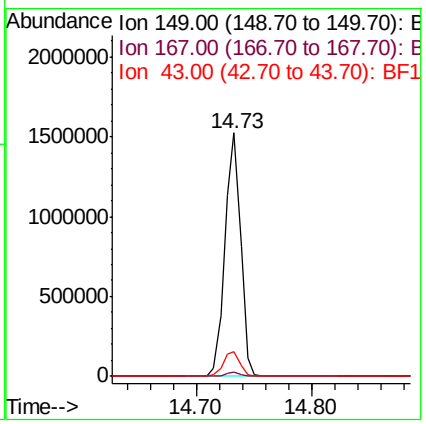


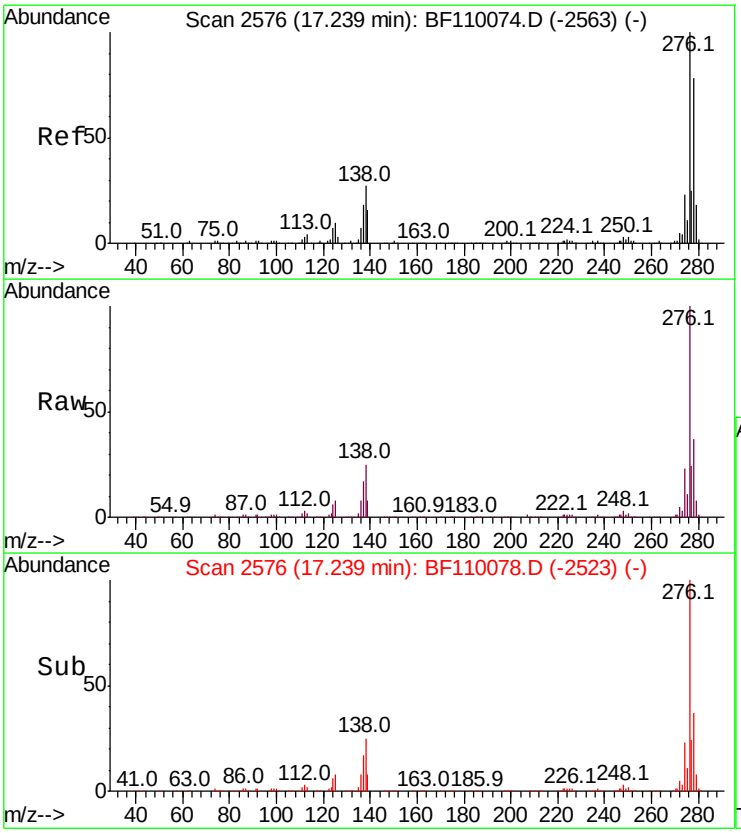
#85
Di-n-octyl phthalate
Concen: 42.596 ng
RT: 14.73 min Scan# 2150
Delta R.T. 0.03 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:149 Resp: 1425997

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.5	7.8	11.8

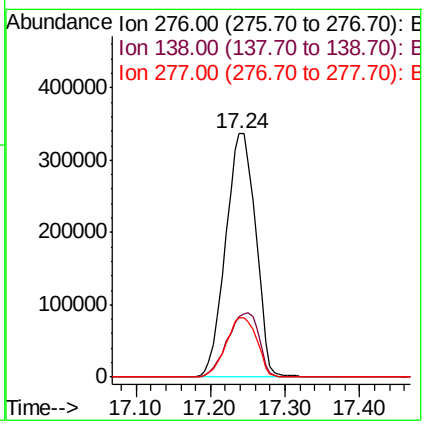


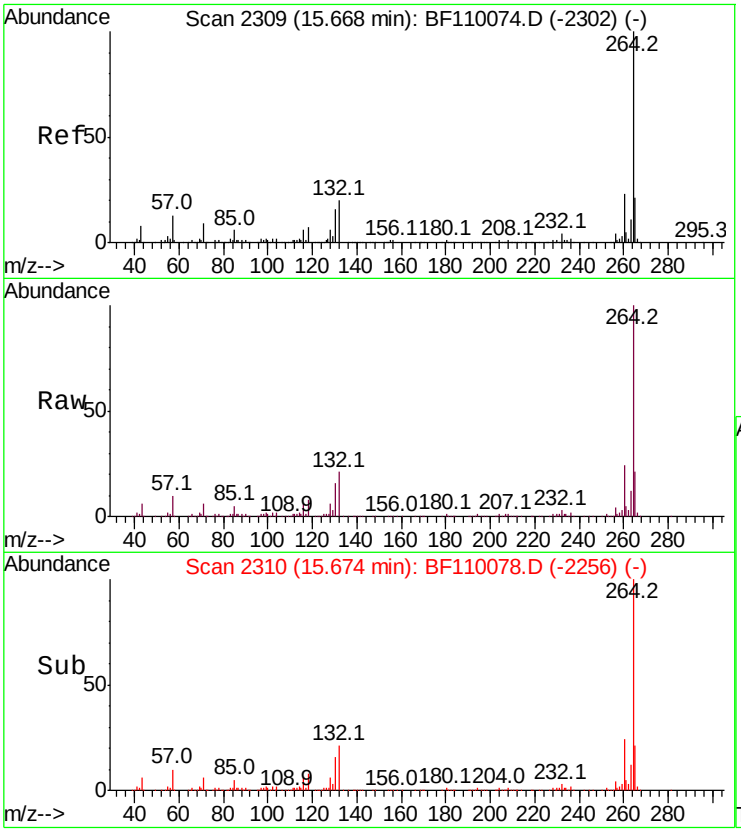


#86
Indeno(1,2,3-cd)pyrene
Concen: 39.492 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:276 Resp: 944508

Ion	Ratio	Lower	Upper
276	100		
138	27.6	18.5	27.7
277	25.0	20.0	30.0



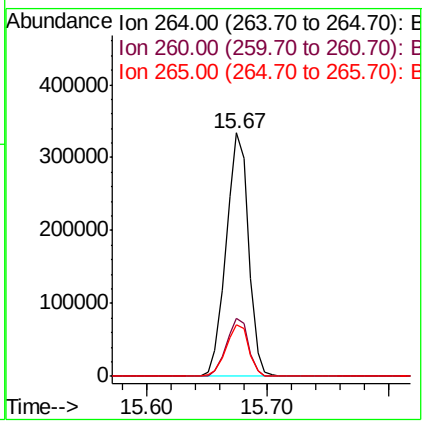


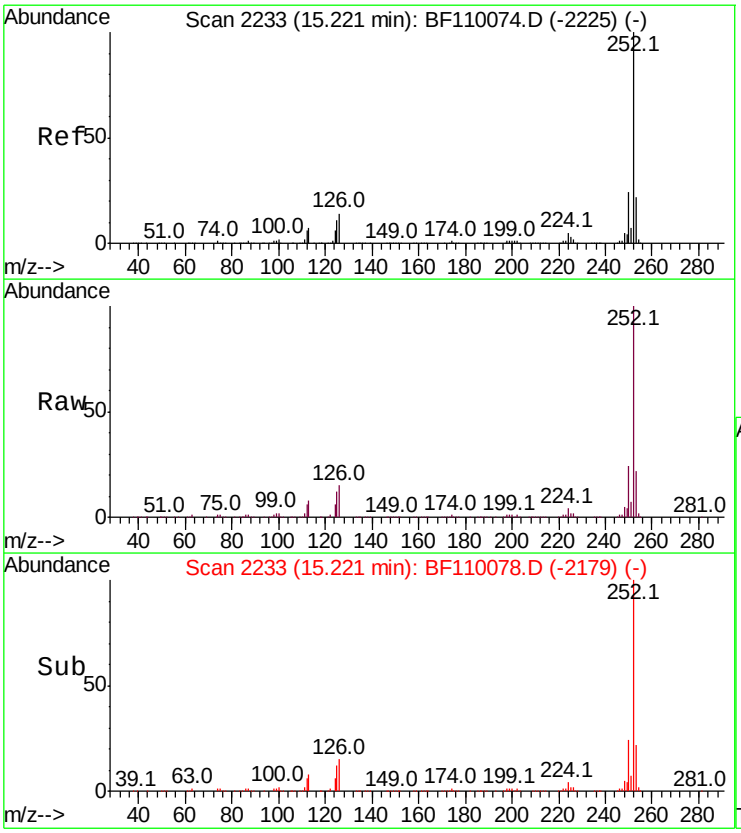
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:264 Resp: 431099

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.0	16.7	25.1

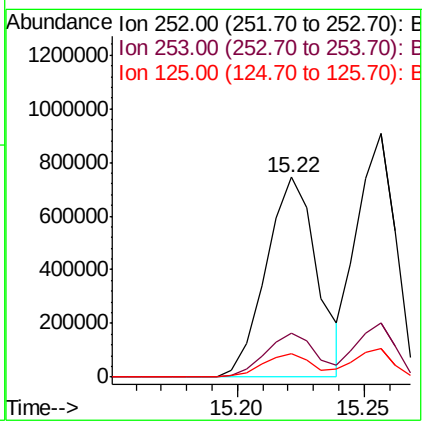


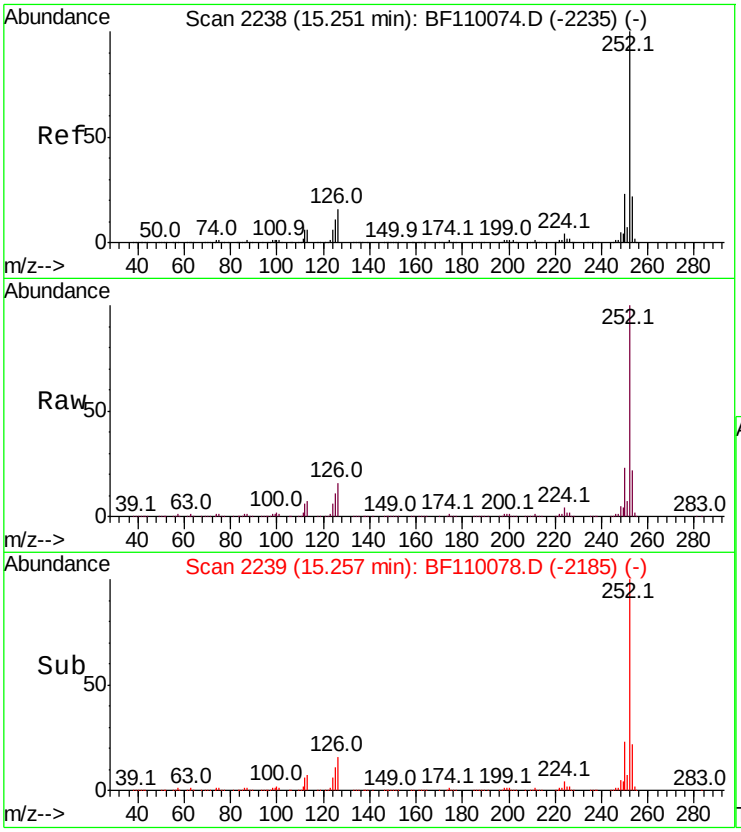


#88
Benzo(b)fluoranthene
Concen: 41.982 ng
RT: 15.22 min Scan# 2233
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:252 Resp: 1045117

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	11.8	8.2	12.4



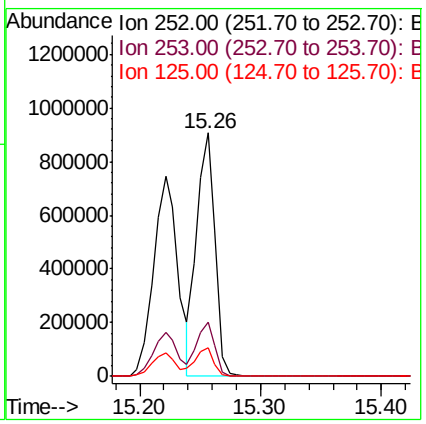


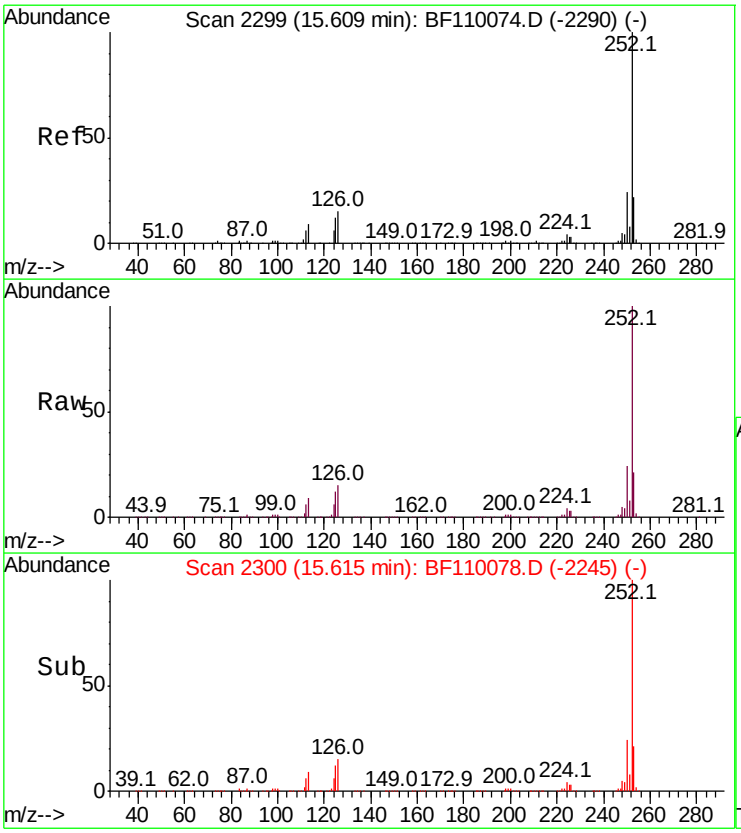
#89
Benzo(k)fluoranthene
Concen: 39.095 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:252 Resp: 956805

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.5	7.4	11.0#

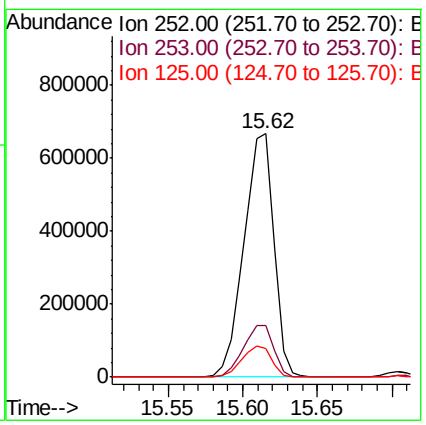


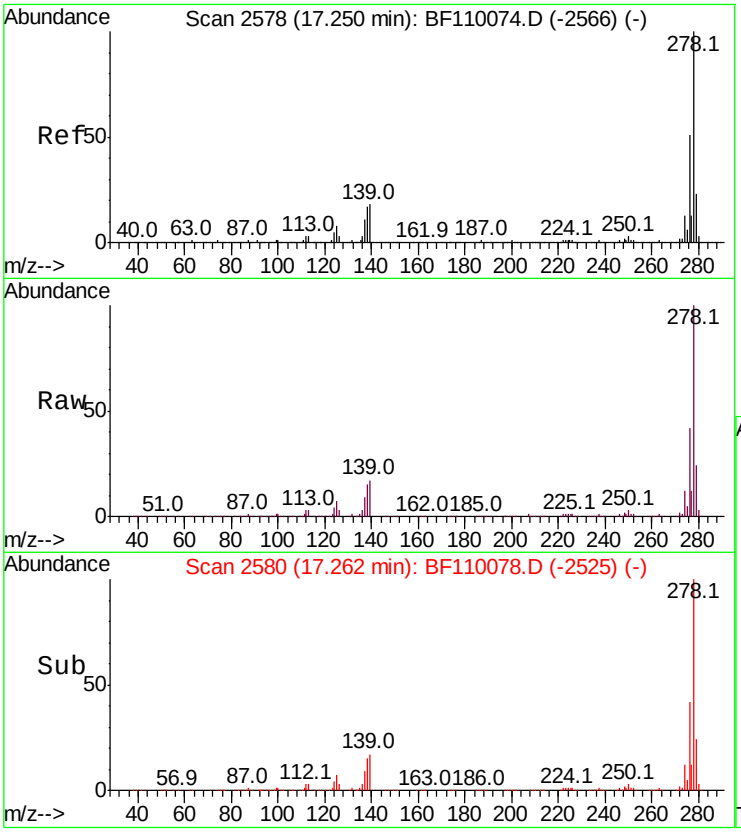


#90
Benzo(a)pyrene
Concen: 40.398 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:252 Resp: 925385

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	11.7	9.0	13.6



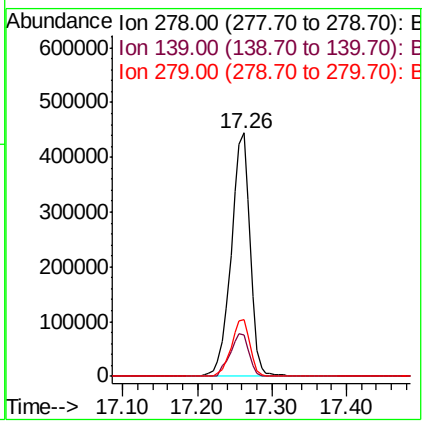


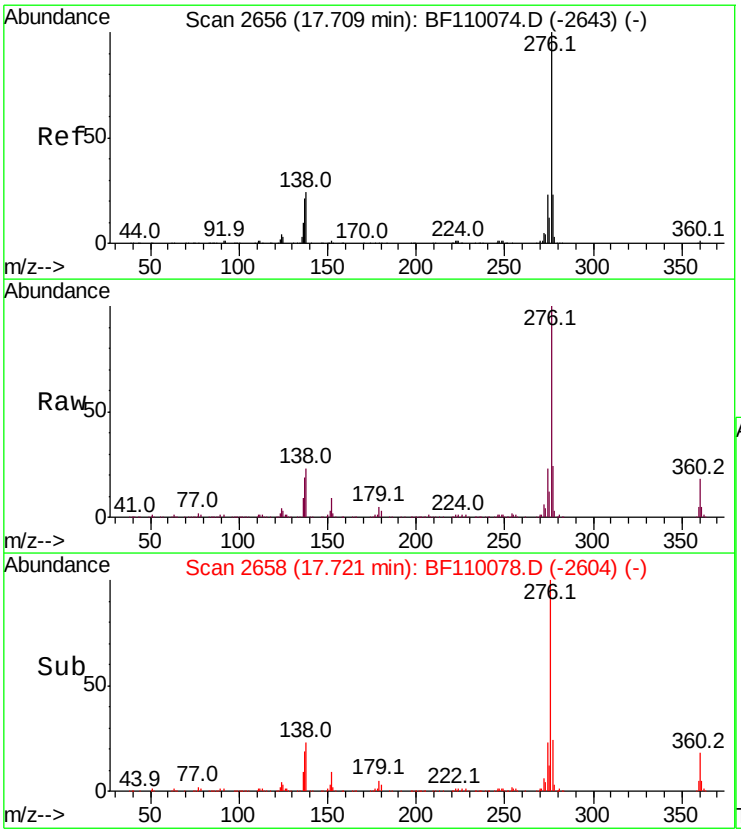
#91
Dibenzo(a,h)anthracene
Concen: 39.699 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Instrument :
BNA_F
ClientSampleId :
ICVBF102318

Tgt Ion:278 Resp: 784661

Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.7	19.1
279	23.5	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 38.812 ng
RT: 17.72 min Scan# 2658
Delta R.T. 0.02 min
Lab File: BF110078.D
Acq: 23 Oct 2018 14:49

Tgt Ion:276 Resp: 755933

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	22.9	16.0	24.0