Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111918\
Data File : BF110882.D
Acq On : 20 Nov 2018 5:17
Operator : JU/SJ
Sample : PB114909BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114909BS

Quant Time: Nov 20 05:59:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	55605	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	230237	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	98185	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	156279	20.00	ng		0.00
76) Chrysene-d12	14.13	240	126712	20.00	ng		0.00
87) Perylene-d12	15.66	264	80992	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	331727	96.90	ng		0.00
7) Phenol-d6	6.57	99	402324	91.91	ng		0.00
23) Nitrobenzene-d5	7.51	82	366151	91.59	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	80344	81.21	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	693773	100.91	ng		0.00
79) Terphenyl-d14	13.06	244	491147	72.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	50660	29.701	ng		90
3) Pyridine	3.60	79	137138	37.249	ng	#	84
4) n-Nitrosodimethylamine	3.56	42	75943	48.074	ng		87
6) Aniline	6.61	93	74419	13.036	ng	#	57
8) 2-Chlorophenol	6.73	128	175065	43.624	ng		99
9) Benzaldehyde	6.50	77	76032	30.338	ng		99
10) Phenol	6.59	94	207638	40.906	ng	#	64
11) bis(2-Chloroethyl)ether	6.67	93	158435	41.649	ng		95
12) 1,3-Dichlorobenzene	6.88	146	178588	40.672	ng		99
13) 1,4-Dichlorobenzene	6.96	146	186040	41.724	ng		99
14) 1,2-Dichlorobenzene	7.11	146	172971	41.701	ng		99
15) Benzyl Alcohol	7.09	79	146525	42.772	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	245105	41.029	ng		74
17) 2-Methylphenol	7.19	107	137162	42.946	ng	#	83
18) Hexachloroethane	7.45	117	57370	34.852	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	117095	41.905	ng		96
20) 3+4-Methylphenols	7.19	107	137183	33.460	ng		77
22) Acetophenone	7.35	105	236124	44.005	ng	#	92
24) Nitrobenzene	7.53	77	178230	43.512	ng		98
25) Isophorone	7.76	82	312704	47.722	ng		96
26) 2-Nitrophenol	7.85	139	81295	39.783	ng		91
27) 2,4-Dimethylphenol	7.87	122	153753	49.405	ng		97
28) bis(2-Chloroethoxy)methane	7.96	93	195925	44.161	ng		99
29) 2,4-Dichlorophenol	8.09	162	139284	43.496	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	152097	42.127	ng		95
31) Naphthalene	8.25	128	492396	45.557	ng		100
32) Benzoic acid	8.00	122	63754	28.954	ng		96
33) 4-Chloroaniline	8.30	127	36305	7.416	ng		99
34) Hexachlorobutadiene	8.35	225	84020	40.743	ng		98
35) Caprolactam	8.67	113	43586	40.740	ng		91
36) 4-Chloro-3-methylphenol	8.78	107	148790	43.083	ng		97
37) 2-Methylnaphthalene	8.94	142	330136	46.594	ng		98
38) 1-Methylnaphthalene	9.04	142	303540	44.546	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	139373	44.844	ng		98

Quantitation Report (Not Reviewed)

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Sample : PB114909BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB114909BS

Quant Time: Nov 20 05:59:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	982	8.356	ng		86
43) 2,4,6-Trichlorophenol	9.22	196	89020	45.581	ng		97
44) 2,4,5-Trichlorophenol	9.27	196	91333	43.841	ng		96
46) 1,1'-Biphenyl	9.40	154	392721	42.877	ng		99
47) 2-Chloronaphthalene	9.43	162	293317	44.451	ng		99
48) 2-Nitroaniline	9.53	65	93392	45.928	ng		96
49) Acenaphthylene	9.85	152	445112	46.839	ng		99
50) Dimethylphthalate	9.70	163	347890	47.485	ng		99
51) 2,6-Dinitrotoluene	9.77	165	68858	42.725	ng		89
52) Acenaphthene	10.02	154	263747	43.917	ng		98
53) 3-Nitroaniline	9.95	138	41114	22.020	ng		93
54) 2,4-Dinitrophenol	10.07	184	3777	10.239	ng		89
55) Dibenzofuran	10.19	168	378221	43.046	ng		97
56) 4-Nitrophenol	10.11	139	83433	67.354	ng		95
57) 2,4-Dinitrotoluene	10.19	165	81750	39.012	ng		95
58) Fluorene	10.53	166	301493	44.673	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	67349	41.095	ng	#	90
60) Diethylphthalate	10.39	149	341321	47.091	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	148655	42.541	ng		98
62) 4-Nitroaniline	10.56	138	59273	31.525	ng		97
63) Azobenzene	10.68	77	294466	41.641	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	4403	5.590	ng		82
66) n-Nitrosodiphenylamine	10.64	169	260045	49.366	ng		96
67) 4-Bromophenyl-phenylether	11.01	248	80559	46.642	ng	#	88
68) Hexachlorobenzene	11.09	284	80939	44.448	ng	#	91
69) Atrazine	11.16	200	83755	52.001	ng		98
70) Pentachlorophenol	11.29	266	63567	65.421	ng		97
71) Phenanthrene	11.50	178	393218	46.965	ng		100
72) Anthracene	11.56	178	405787	48.045	ng		99
73) Carbazole	11.72	167	352945	43.513	ng		99
74) Di-n-butylphthalate	12.02	149	472426	49.667	ng		99
75) Fluoranthene	12.70	202	394318	46.975	ng		99
77) Benzidine	12.82	184	248933	71.438	ng		97
78) Pyrene	12.93	202	409534	41.975	ng		98
80) Butylbenzylphthalate	13.53	149	188235	44.825	ng		96
81) Benzo(a)anthracene	14.12	228	354757	46.841	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	115483	45.517	ng		97
83) Chrysene	14.16	228	335230	46.460	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	253396	48.642	ng		97
85) Di-n-octyl phthalate	14.69	149	450004	58.743	ng		98
86) Indeno(1,2,3-cd)pyrene	17.25	276	219932	42.476	ng		98
88) Benzo(b)fluoranthene	15.21	252	249025	51.396	ng		98
89) Benzo(k)fluoranthene	15.21	252	249025	52.014	ng		99
90) Benzo(a)pyrene	15.60	252	221199	50.247	ng		98
91) Dibenzo(a,h)anthracene	17.25	278	183420	49.235	ng		99
92) Benzo(g,h,i)perylene	17.73	276	176561	47.768	ng		99

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

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Acq On : 20 Nov 2018 5:17
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Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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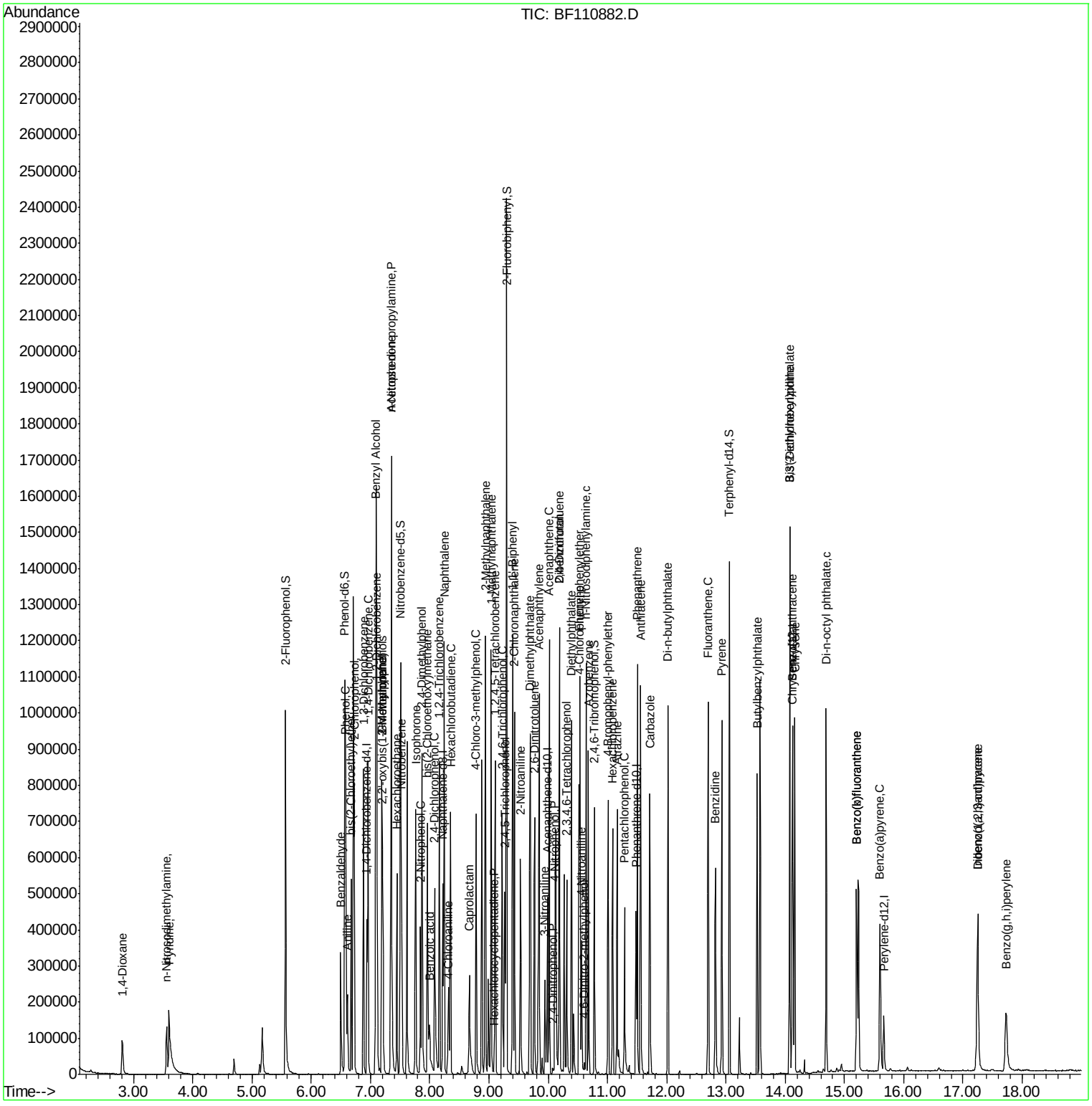
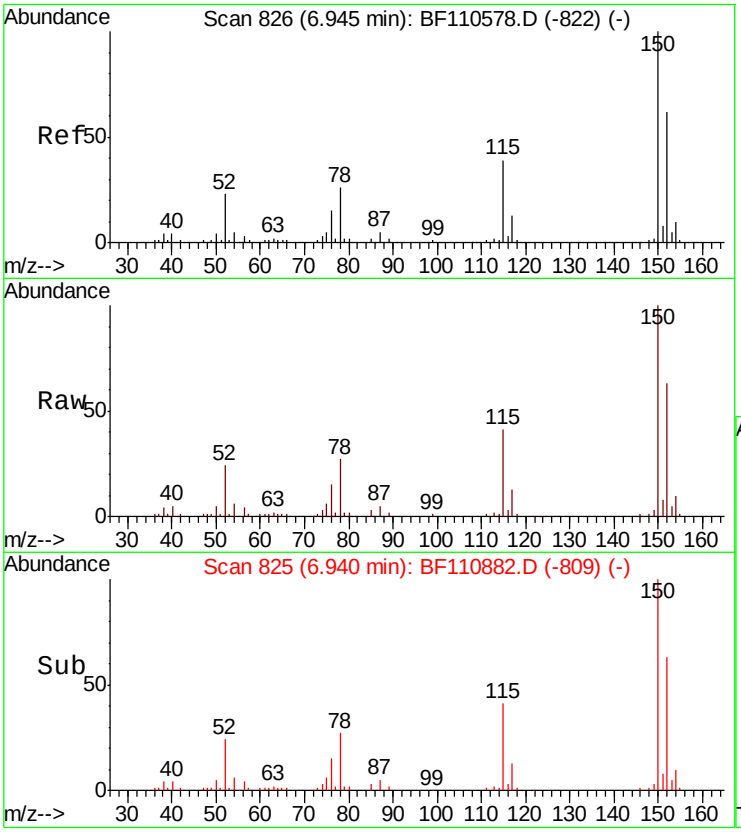


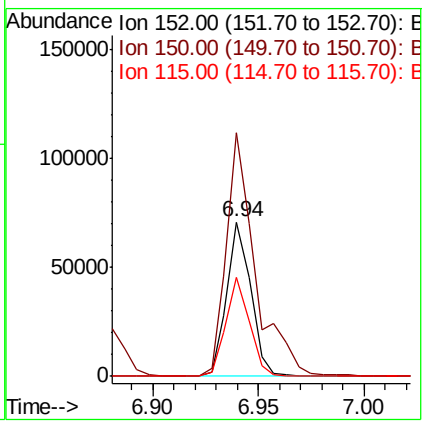


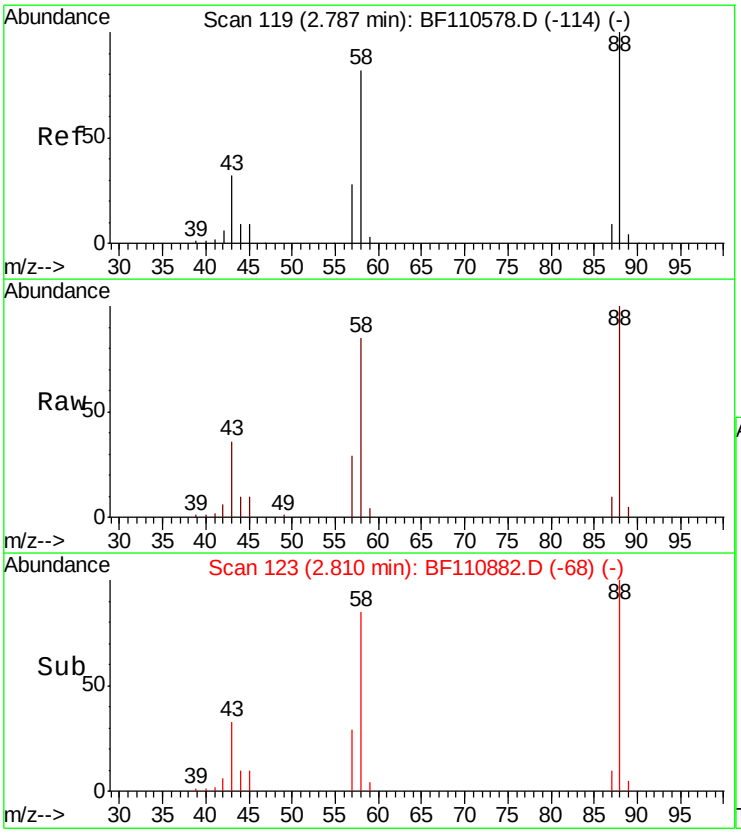
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:152 Resp: 55605

Ion	Ratio	Lower	Upper
152	100		
150	158.1	122.7	184.1
115	64.4	49.1	73.7

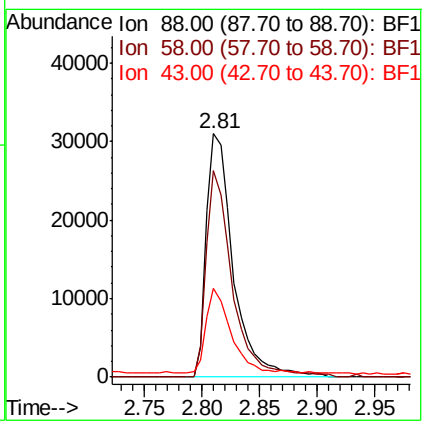


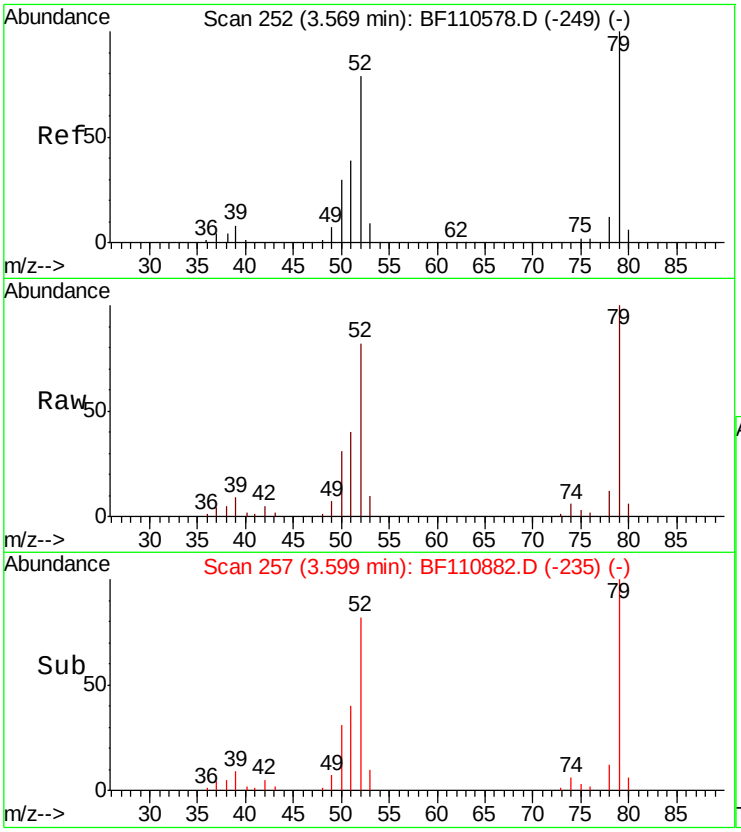


#2
1,4-Dioxane
Concen: 29.701 ng
RT: 2.81 min Scan# 123
Delta R.T. 0.02 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion: 88 Resp: 50660

Ion	Ratio	Lower	Upper
88	100		
58	82.0	57.1	85.7
43	32.5	24.1	36.1



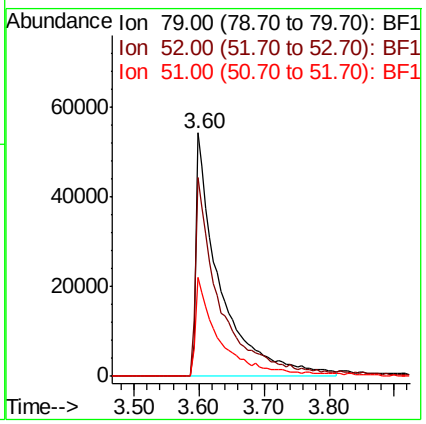


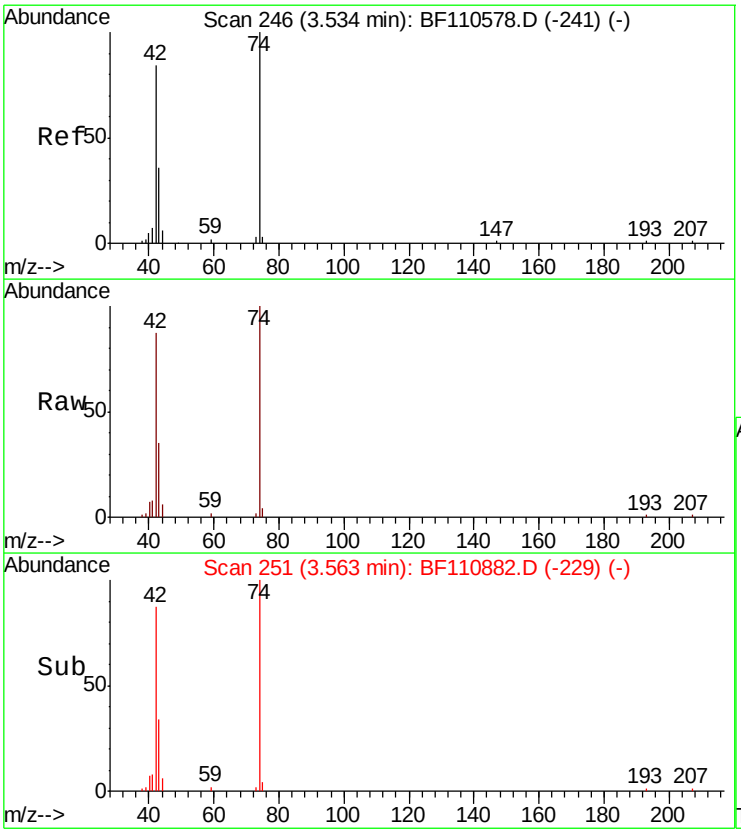
#3
Pyridine
Concen: 37.249 ng
RT: 3.60 min Scan# 257
Delta R.T. 0.03 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion: 79 Resp: 137138

Ion	Ratio	Lower	Upper
79	100		
52	81.8	53.1	79.7#
51	40.4	27.4	41.2

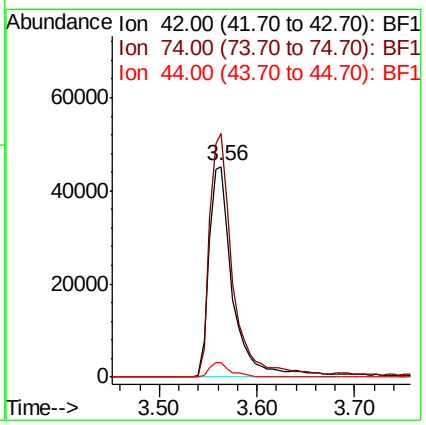


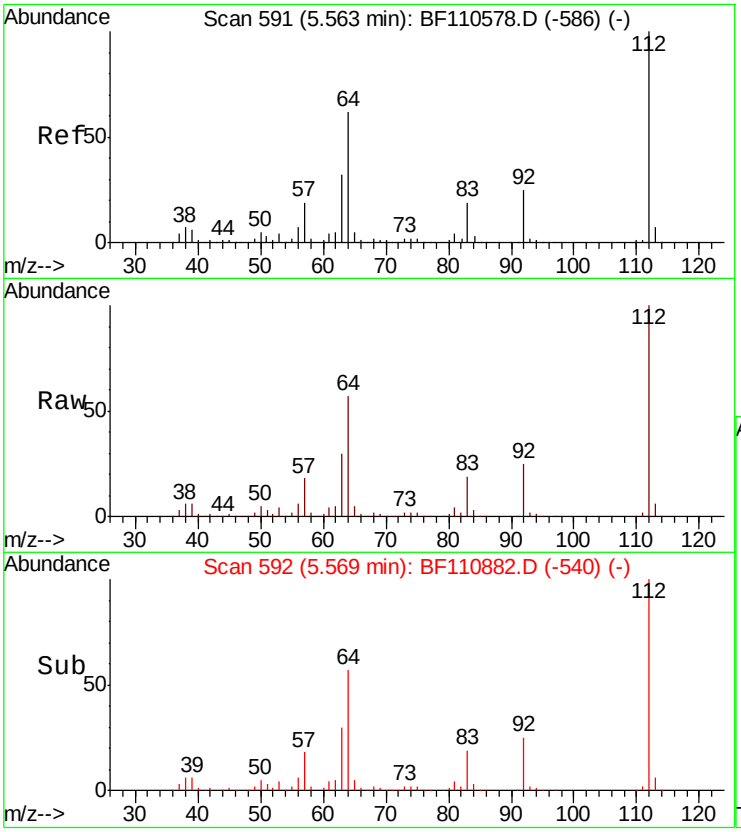


#4
n-Nitrosodimethylamine
Concen: 48.074 ng
RT: 3.56 min Scan# 251
Delta R.T. 0.03 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion: 42 Resp: 75943

Ion	Ratio	Lower	Upper
42	100		
74	115.5	105.5	158.3
44	6.8	4.9	7.3



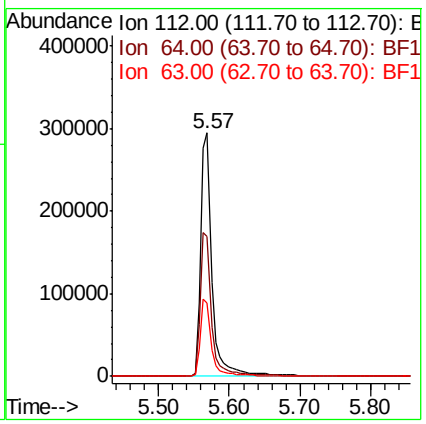


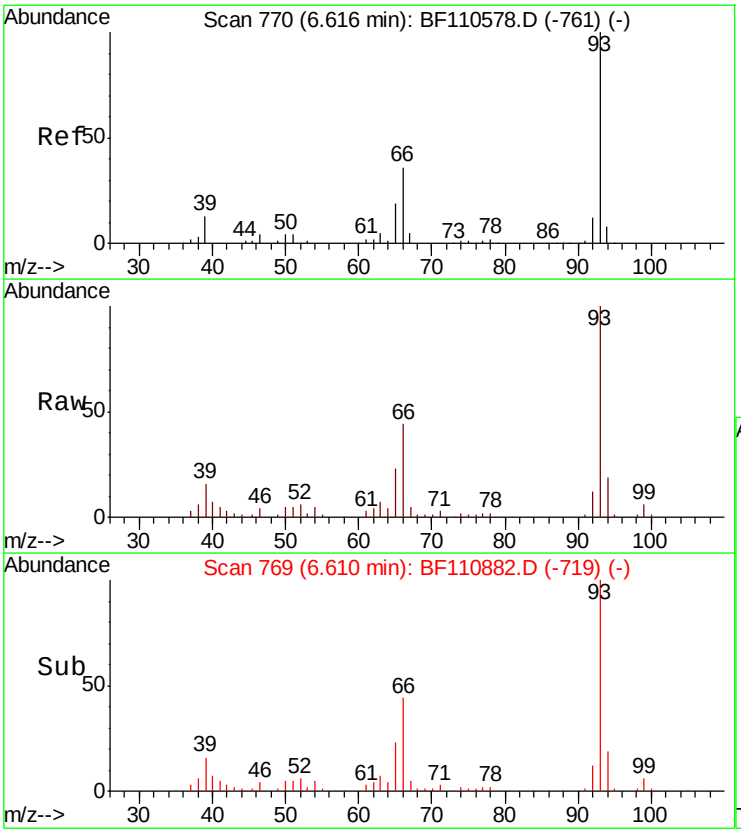
#5
2-Fluorophenol
Concen: 96.903 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument : BNA_F
ClientSampleId : PB114909BS

Tgt Ion:112 Resp: 331727

Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.1	66.1
63	30.2	23.7	35.5

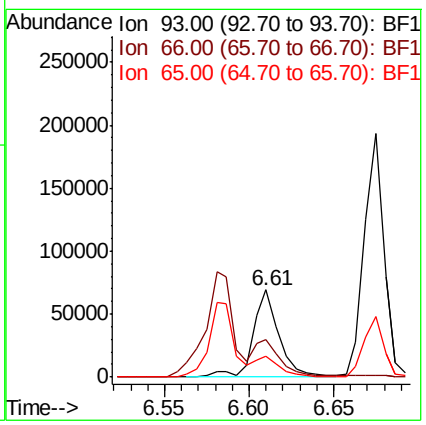


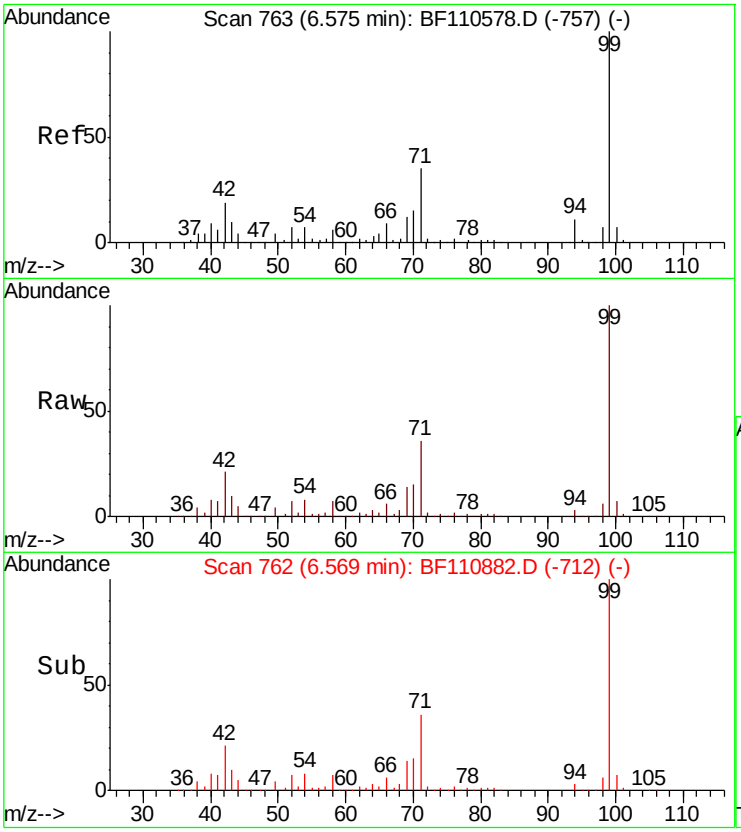


#6
Aniline
Concen: 13.036 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion: 93 Resp: 74419

Ion	Ratio	Lower	Upper
93	100		
66	43.6	67.4	101.0#
65	23.4	41.0	61.4#



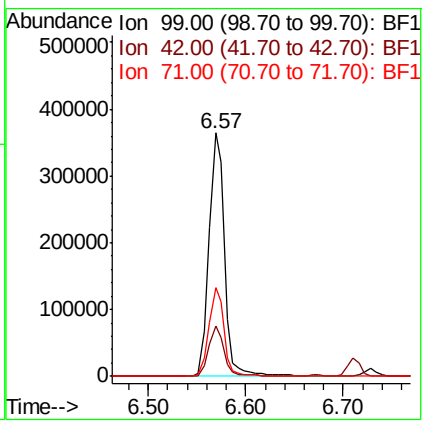


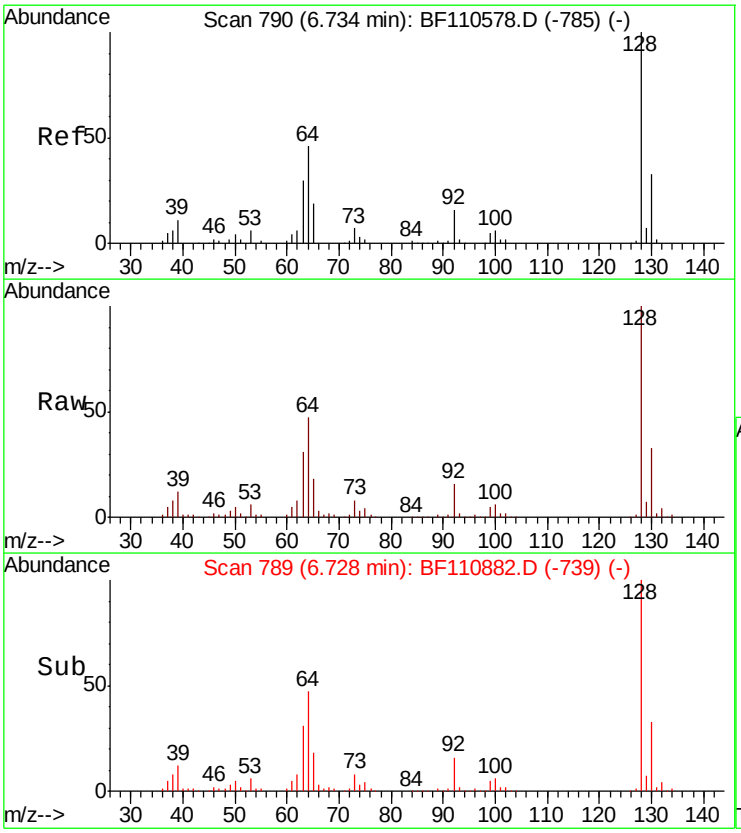
#7
Phenol-d6
Concen: 91.906 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion: 99 Resp: 402324

Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.8	23.6
71	36.5	28.0	42.0

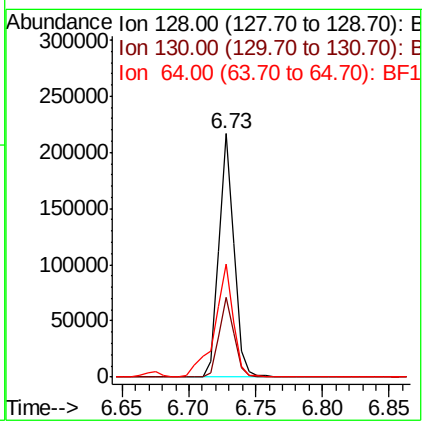


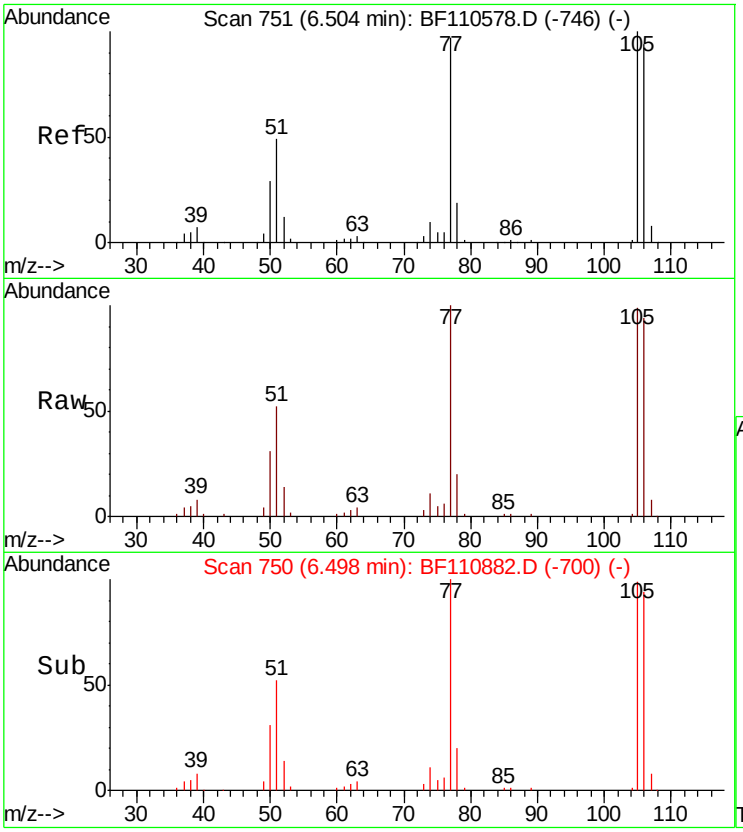


#8
2-Chlorophenol
Concen: 43.624 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:128 Resp: 175065

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.1	53.1
64	46.5	26.0	66.0



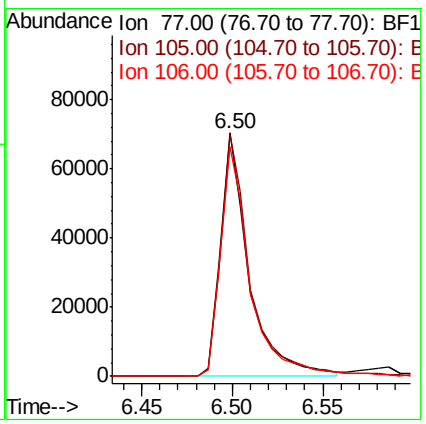


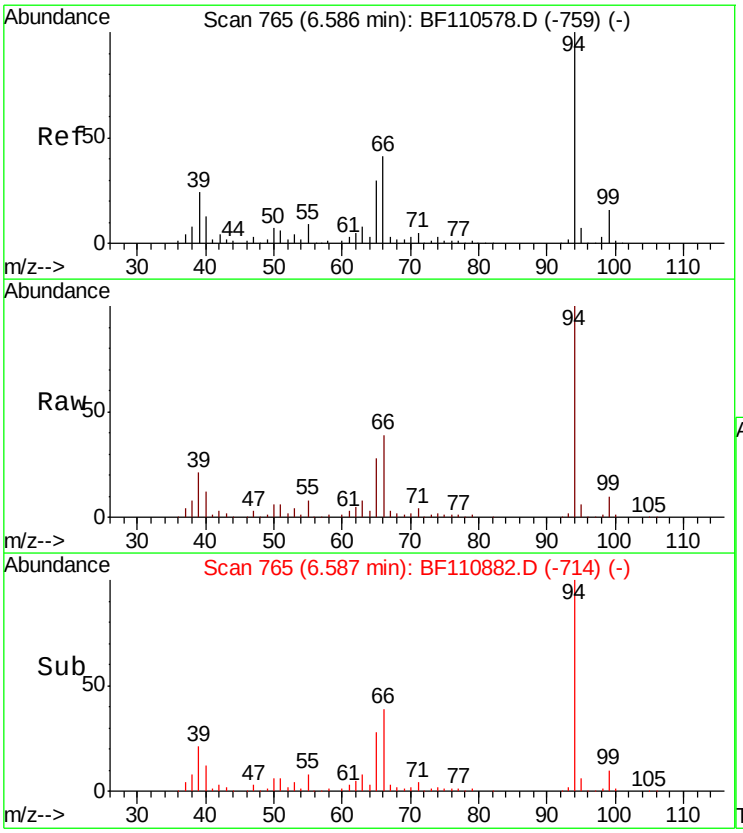
#9
Benzaldehyde
Concen: 30.338 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion: 77 Resp: 76032

Ion	Ratio	Lower	Upper
77	100		
105	99.3	78.6	118.6
106	94.3	74.8	114.8

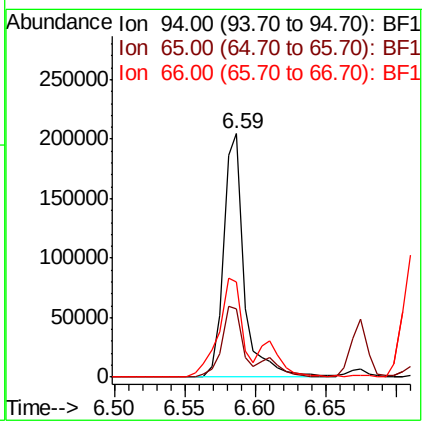


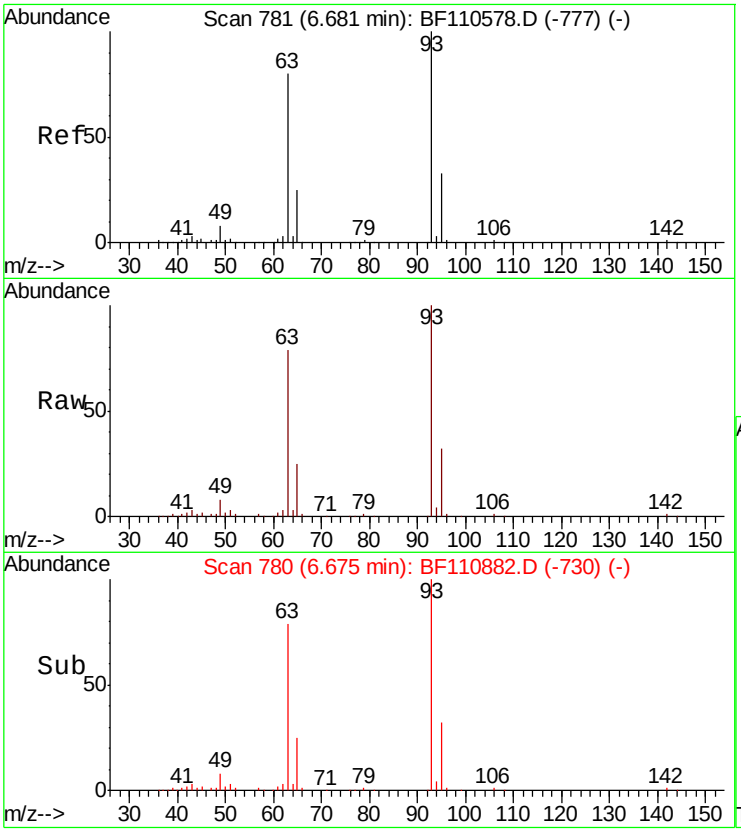


#10
Phenol
Concen: 40.906 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion: 94 Resp: 207638

Ion	Ratio	Lower	Upper
94	100		
65	28.3	25.3	65.3
66	39.0	54.5	94.5#



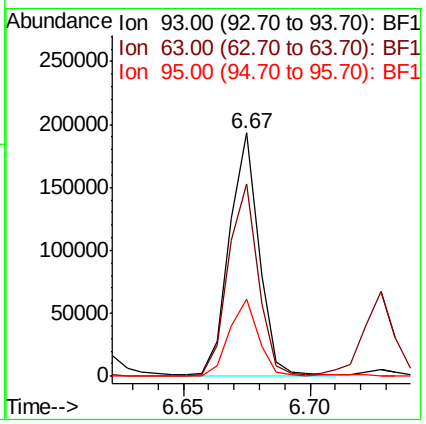


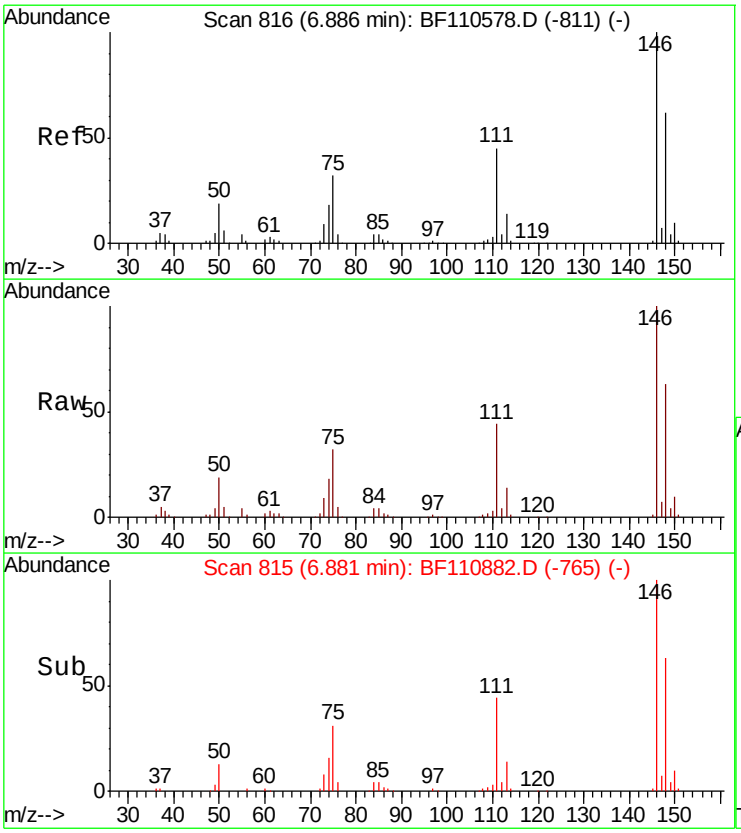
#11
bis(2-Chloroethyl)ether
Concen: 41.649 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion: 93 Resp: 158435

Ion	Ratio	Lower	Upper
93	100		
63	79.0	53.4	93.4
95	31.6	12.1	52.1

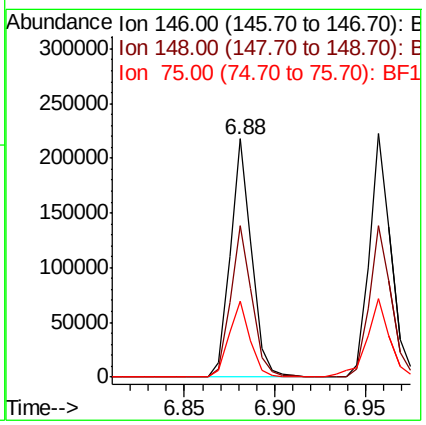


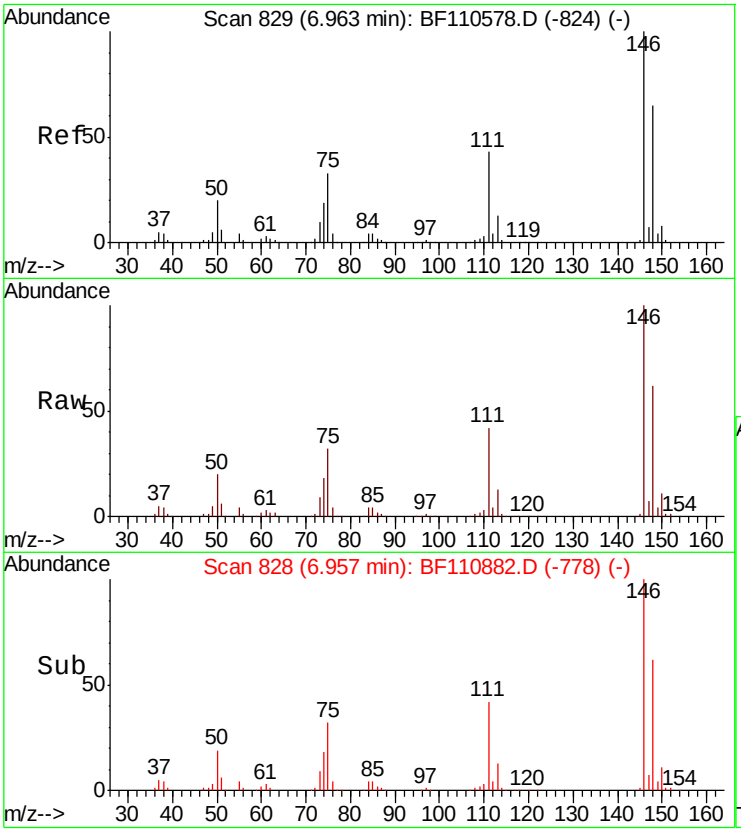


#12
1,3-Dichlorobenzene
Concen: 40.672 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:146 Resp: 178588

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
75	31.8	25.8	38.6



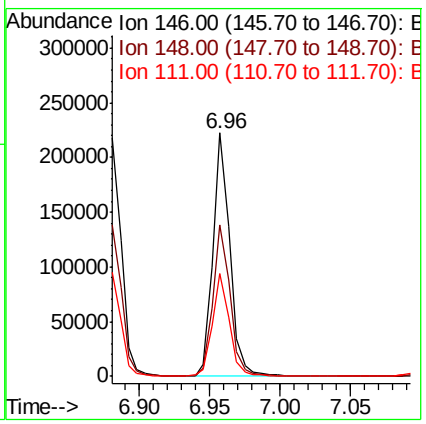


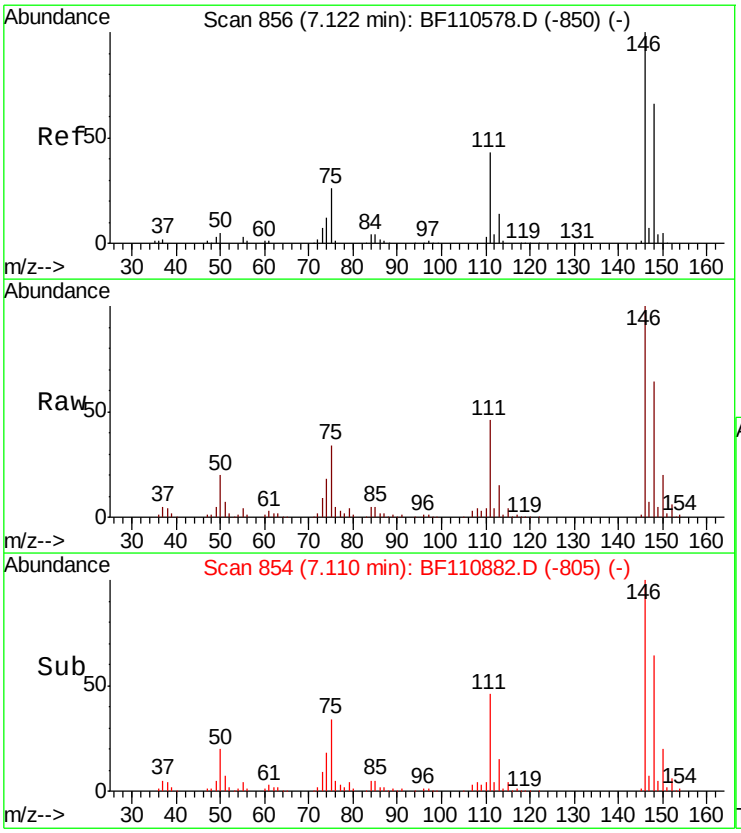
#13
1,4-Dichlorobenzene
Concen: 41.724 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:146 Resp: 186040

Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.3	75.5
111	42.1	32.7	49.1

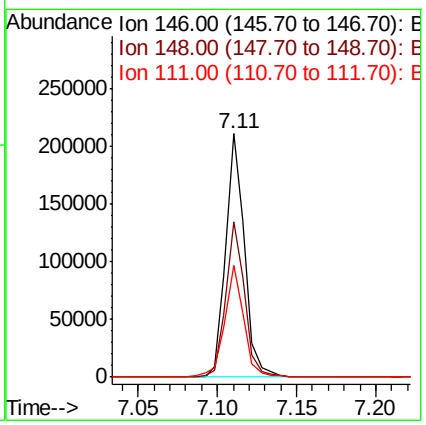


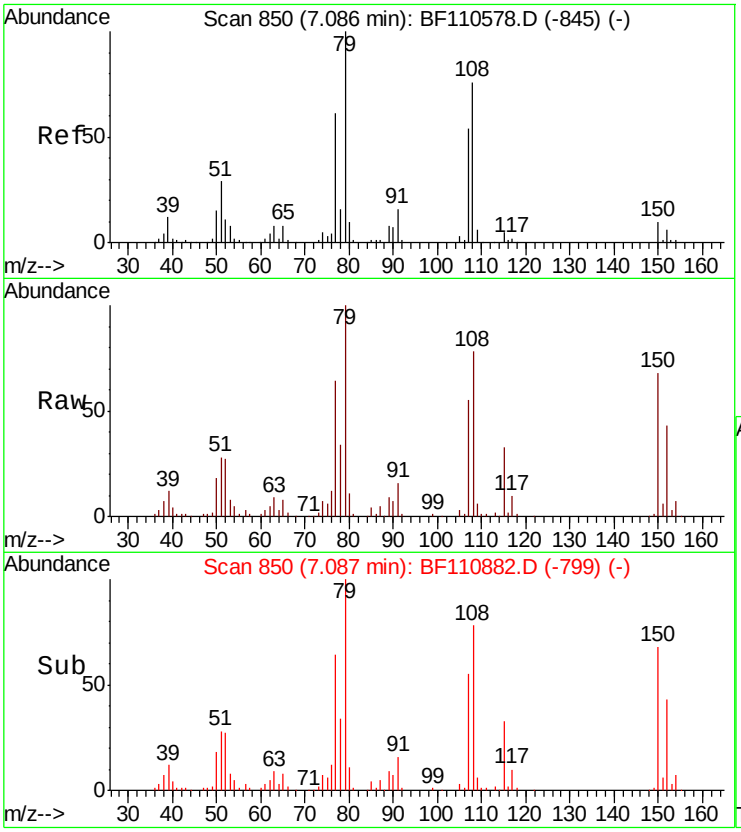


#14
1,2-Dichlorobenzene
Concen: 41.701 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:146 Resp: 172971

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	46.2	35.8	53.6



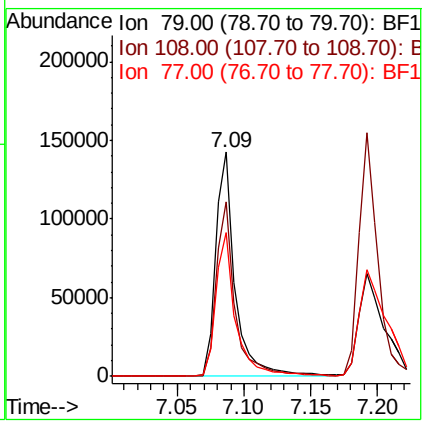


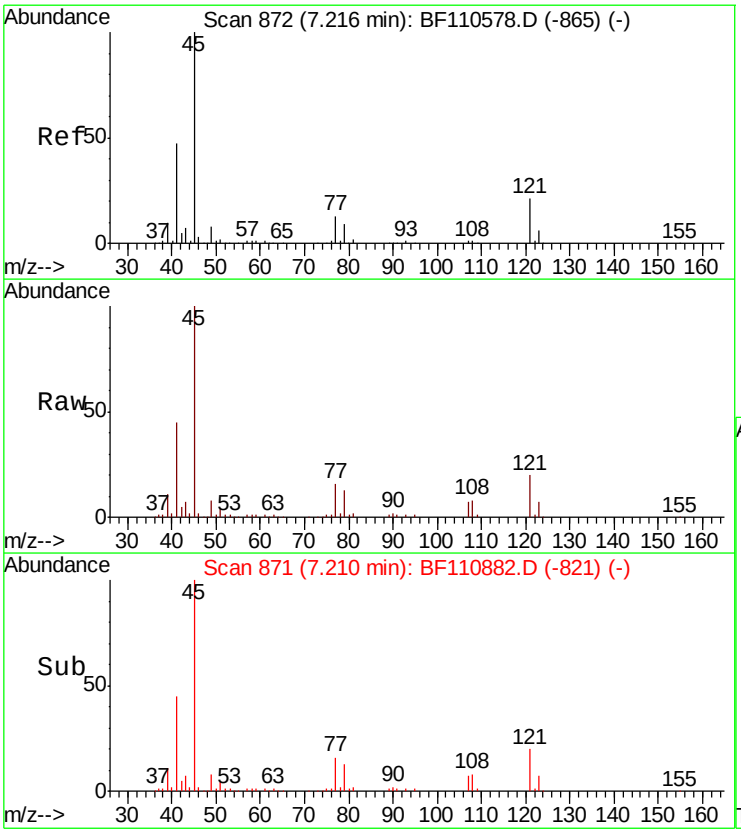
#15
Benzyl Alcohol
Concen: 42.772 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion: 79 Resp: 146525

Ion	Ratio	Lower	Upper
79	100		
108	77.6	56.3	84.5
77	64.0	52.9	79.3

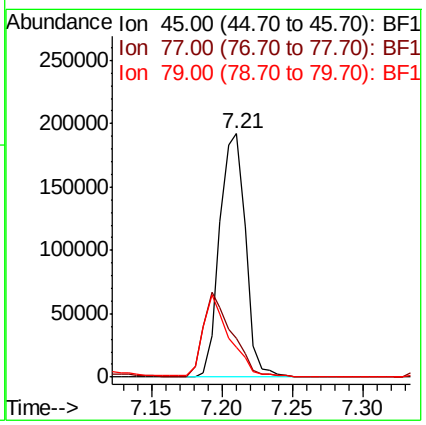


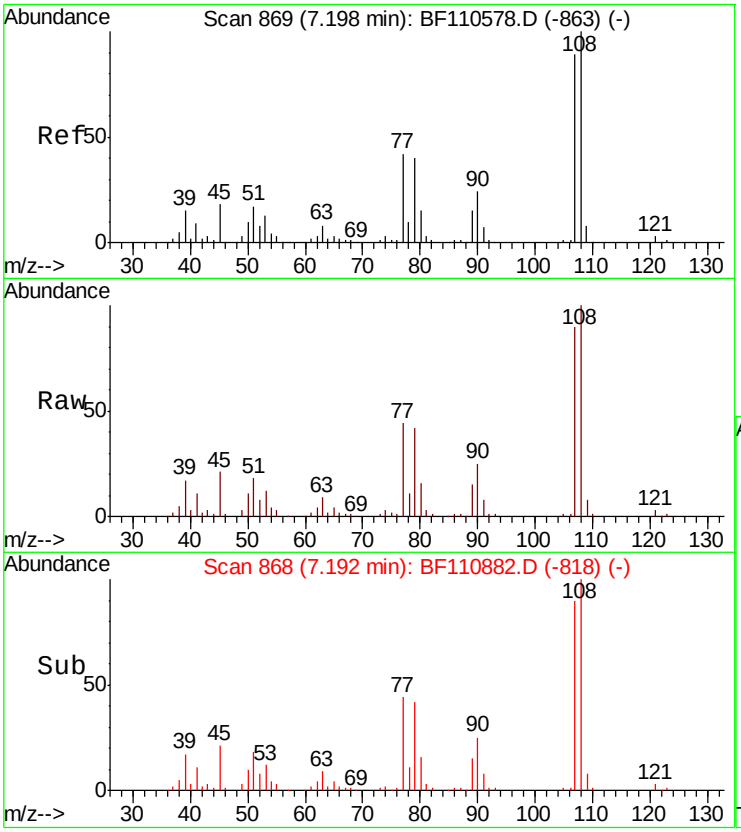


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.029 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion: 45 Resp: 245105

Ion	Ratio	Lower	Upper
45	100		
77	16.0	10.0	50.0
79	12.5	6.1	46.1



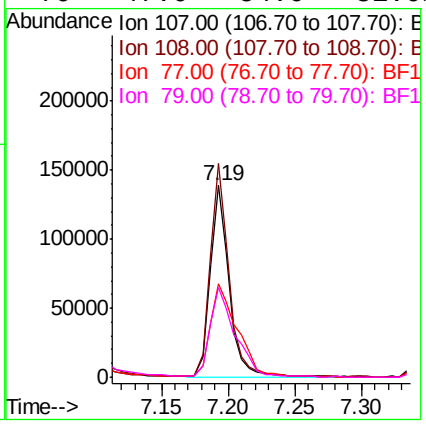


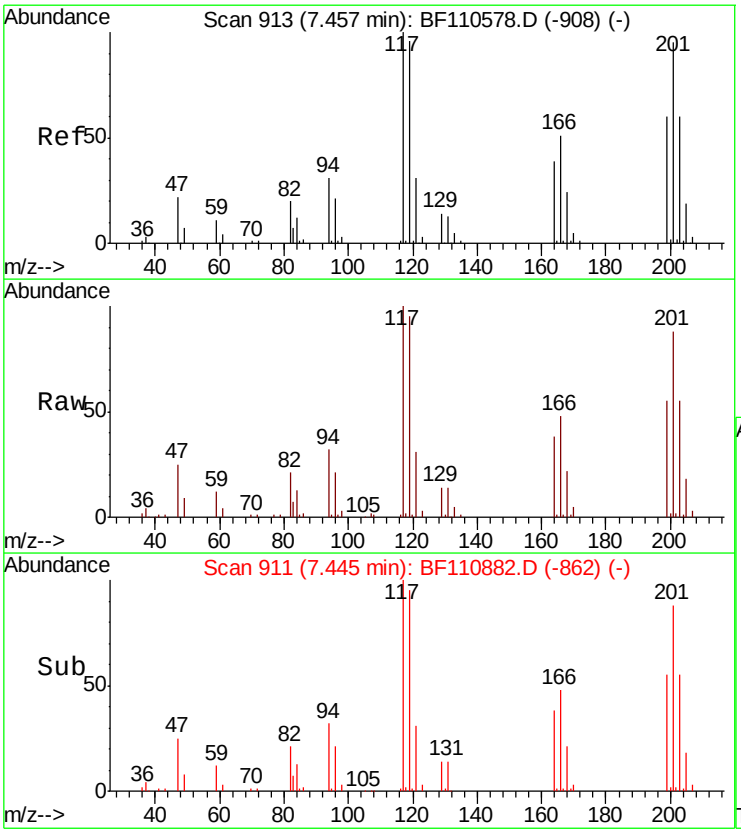
#17
2-Methylphenol
Concen: 42.946 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:107 Resp: 137162

Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.6	138.8
77	48.5	59.4	89.2#
79	47.0	54.0	81.0#

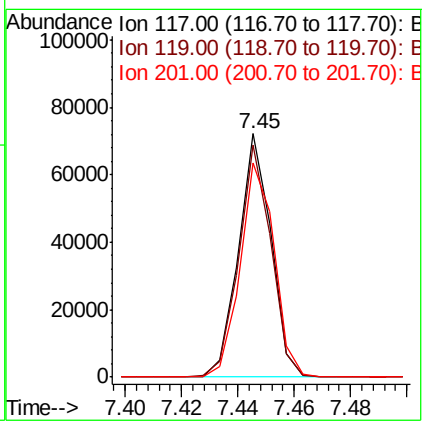


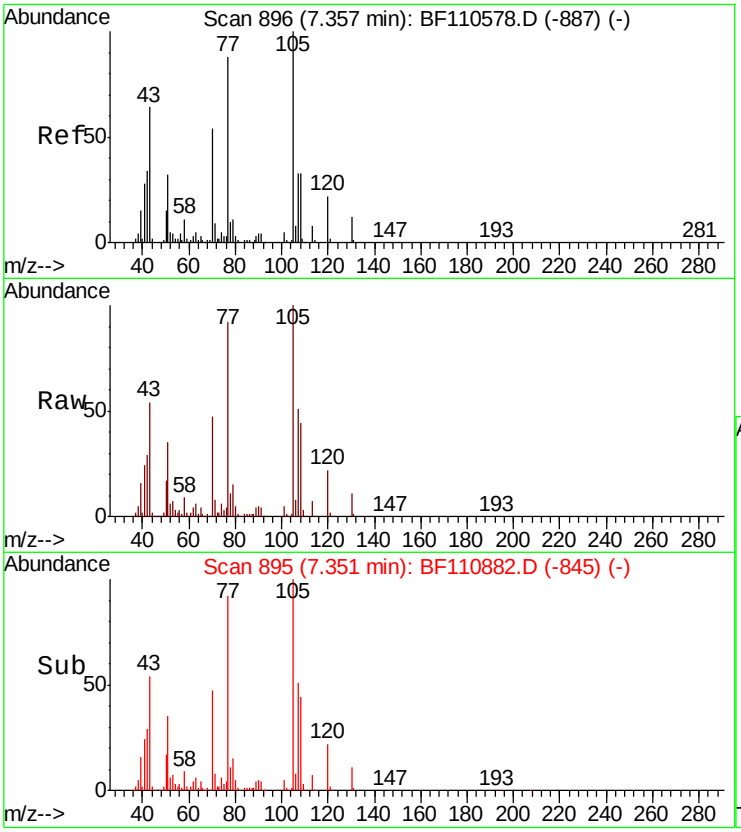


#18
Hexachloroethane
Concen: 34.852 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:117 Resp: 57370

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.0	112.6
201	87.7	79.2	118.8



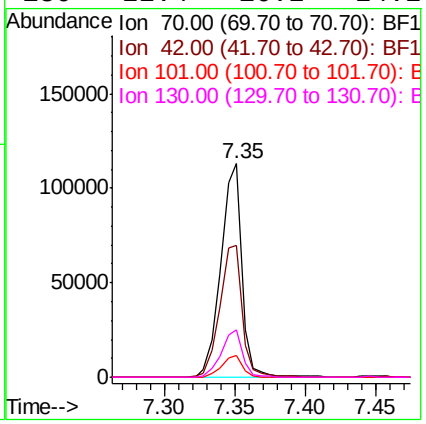


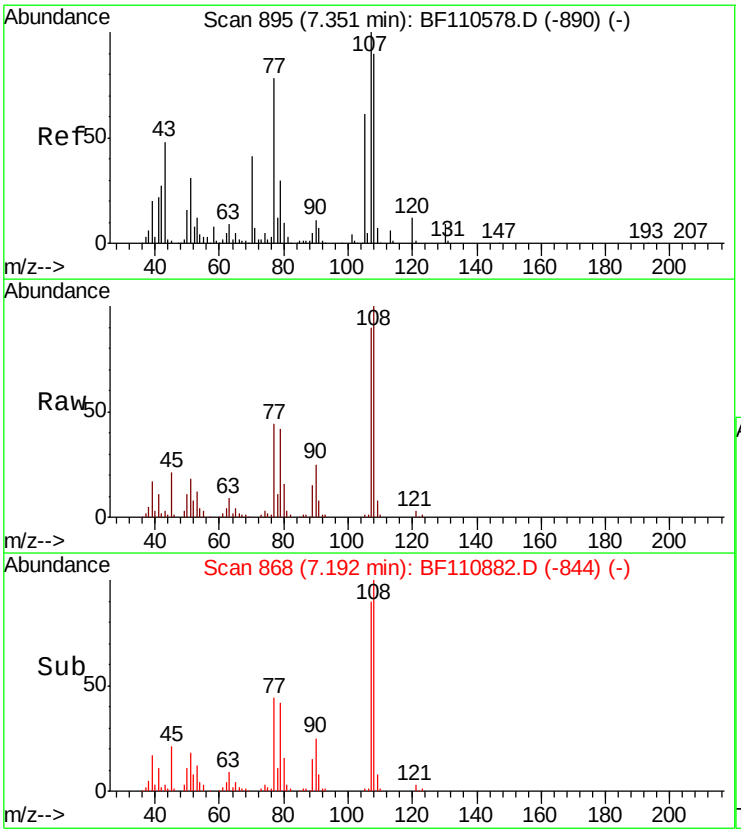
#19
n-Nitroso-di-n-propylamine
Concen: 41.905 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion: 70 Resp: 117095

Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.4	71.2
101	10.0	7.3	10.9
130	22.4	16.2	24.2

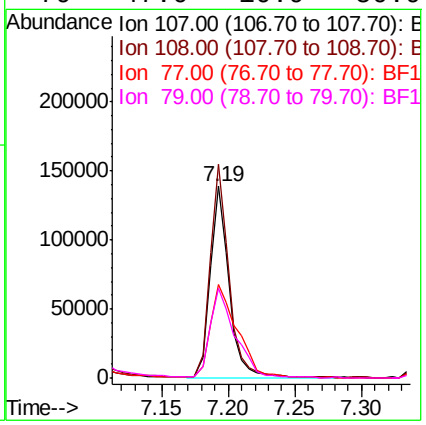


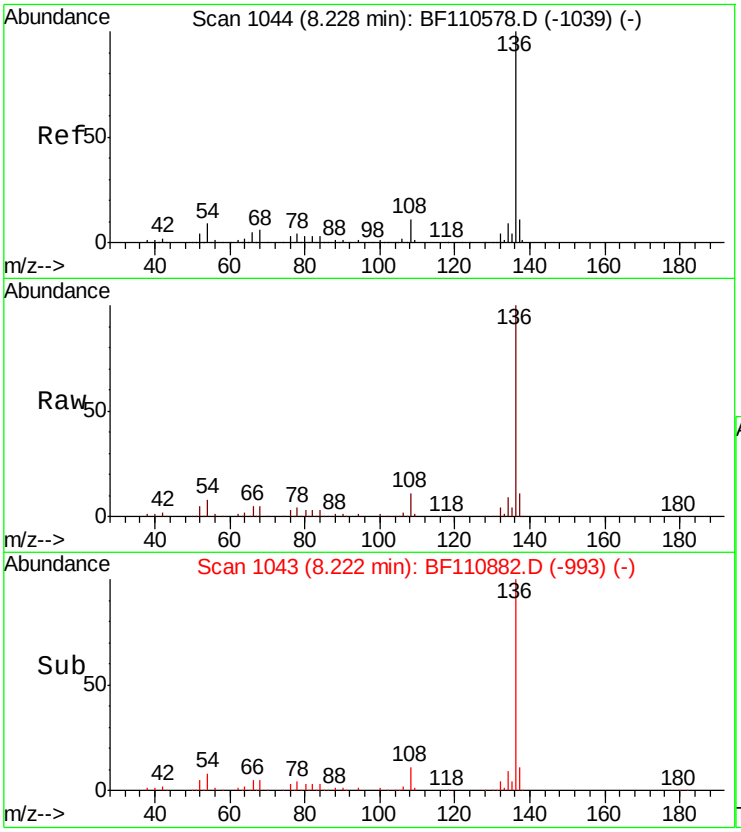


#20
3+4-Methylphenols
Concen: 33.460 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.16 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:107 Resp: 137183

Ion	Ratio	Lower	Upper
107	100		
108	111.3	71.4	111.4
77	48.5	47.3	87.3
79	47.0	10.9	50.9



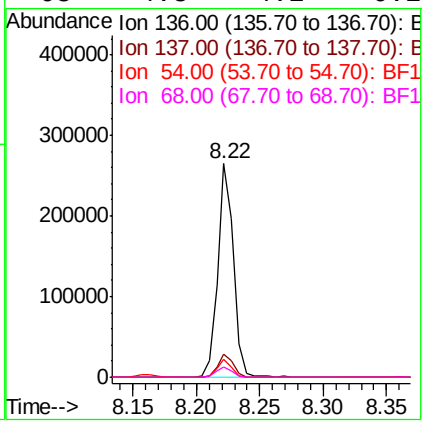


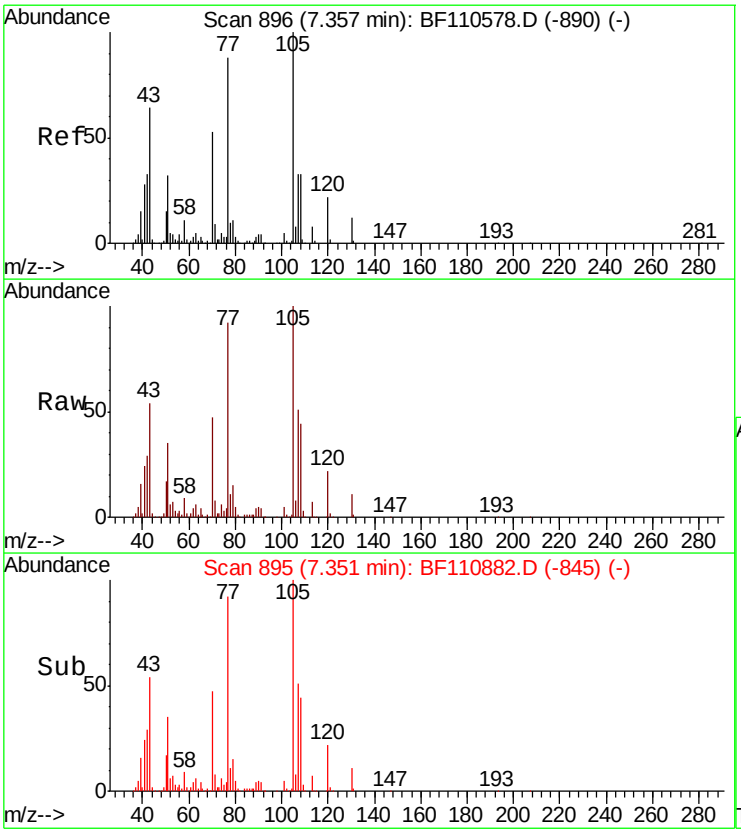
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:136 Resp: 230237

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.2	5.4	8.2#
68	4.8	4.2	6.2

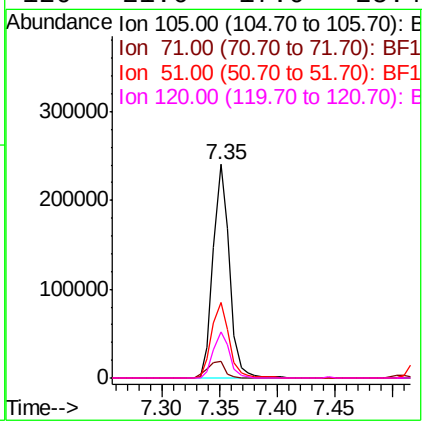


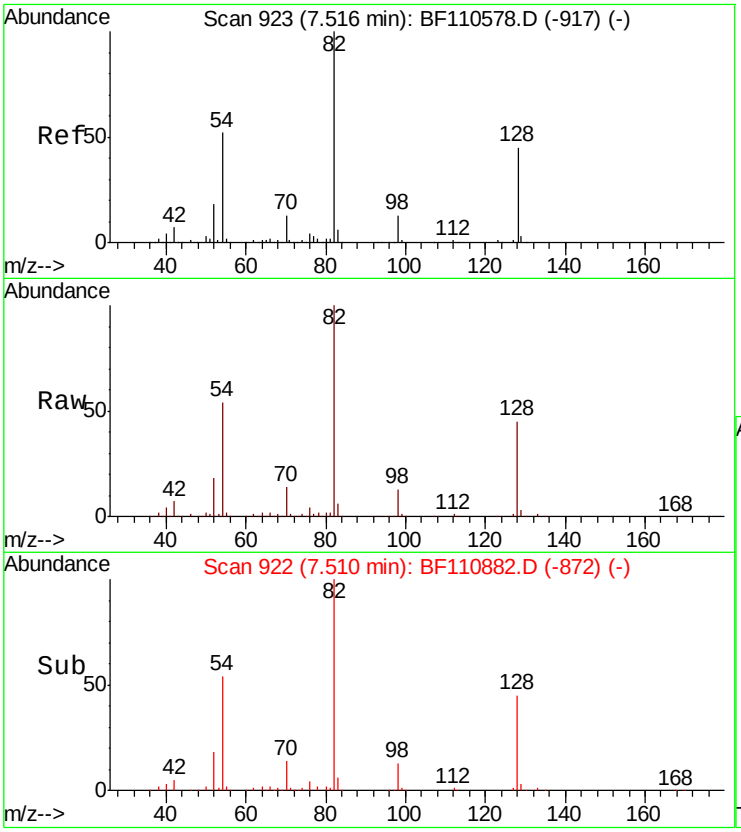


#22
Acetophenone
Concen: 44.005 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:105 Resp: 236124

Ion	Ratio	Lower	Upper
105	100		
71	7.7	5.2	7.8
51	35.4	21.8	32.8#
120	21.6	17.0	25.4



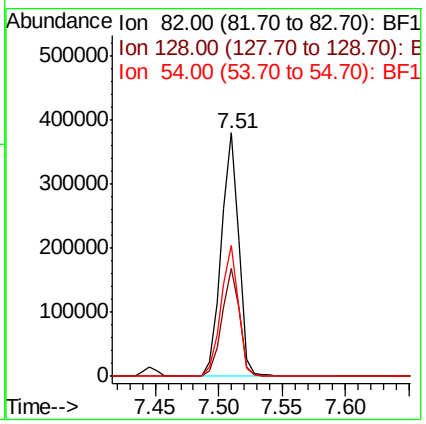


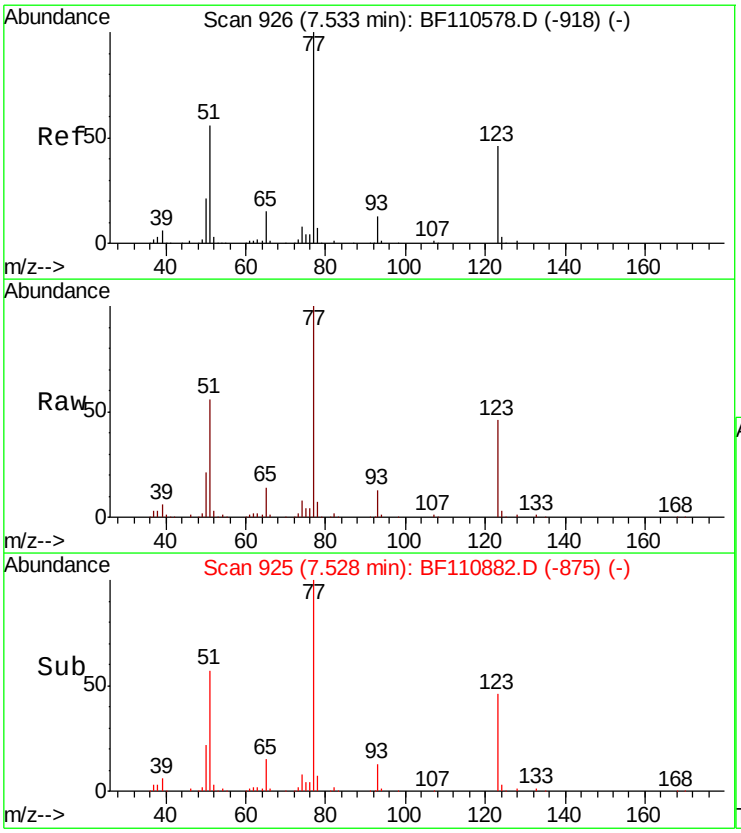
#23
Nitrobenzene-d5
Concen: 91.586 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion: 82 Resp: 366151

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.2	51.2
54	54.1	38.6	58.0

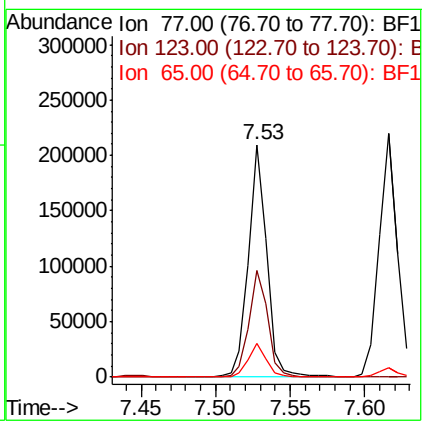


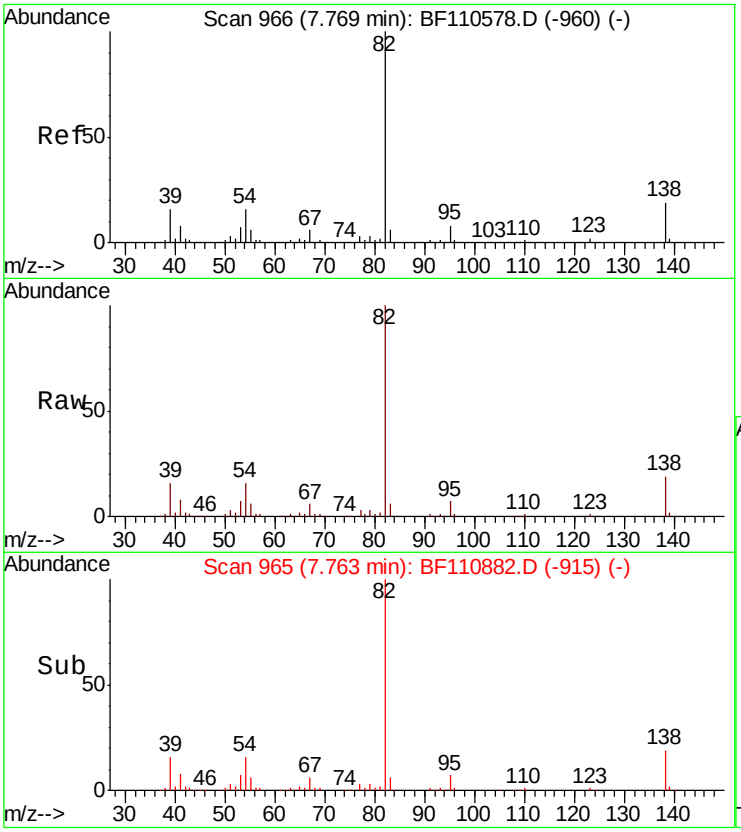


#24
Nitrobenzene
Concen: 43.512 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion: 77 Resp: 178230

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.7	53.5
65	14.4	10.7	16.1



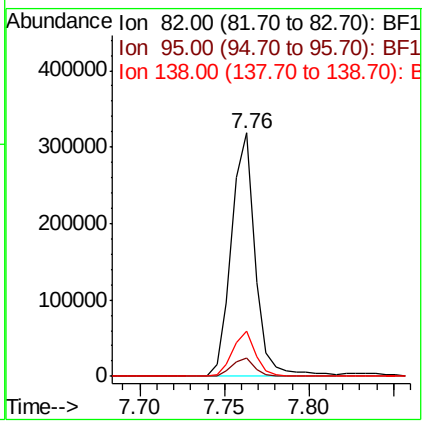


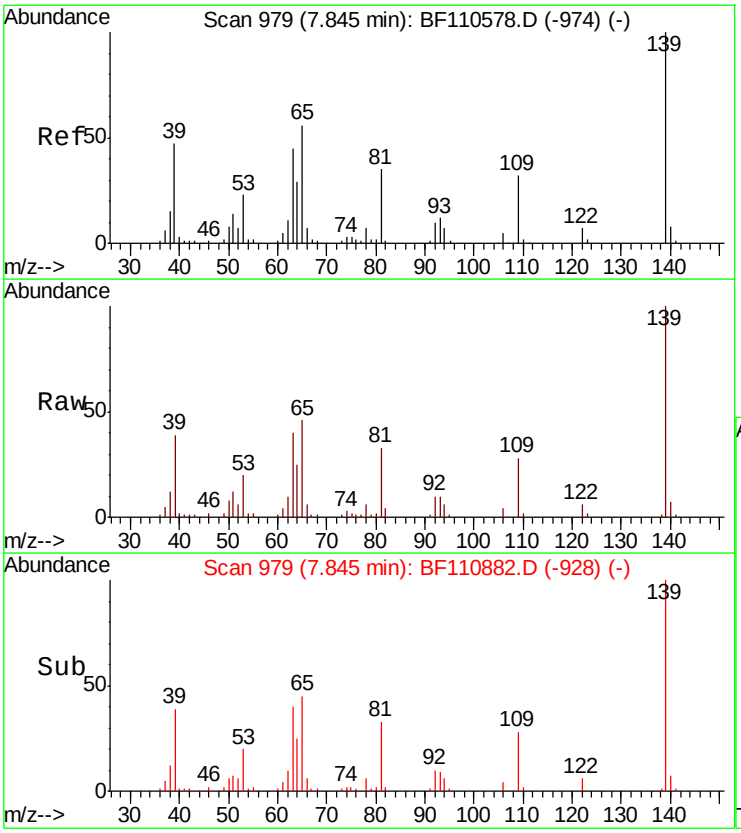
#25
Isophorone
Concen: 47.722 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion: 82 Resp: 312704

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	18.7	13.2	19.8

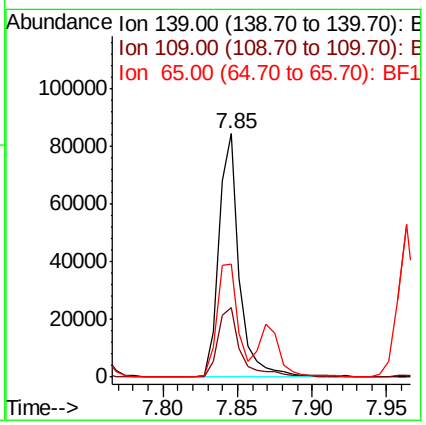


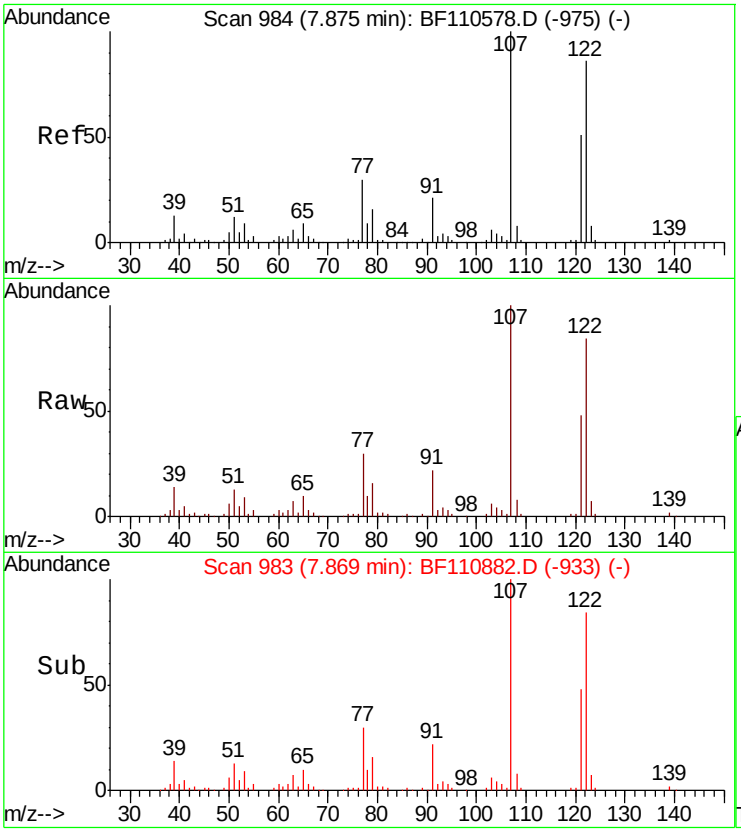


#26
2-Nitrophenol
Concen: 39.783 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:139 Resp: 81295

Ion	Ratio	Lower	Upper
139	100		
109	28.5	25.0	37.6
65	46.3	44.0	66.0



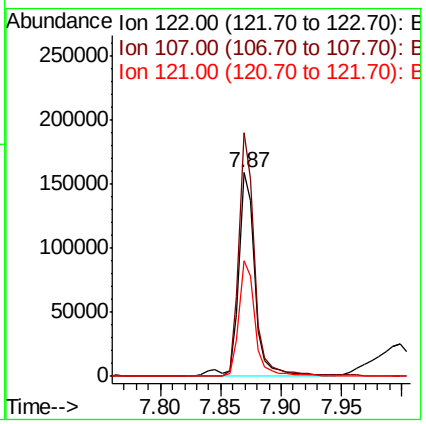


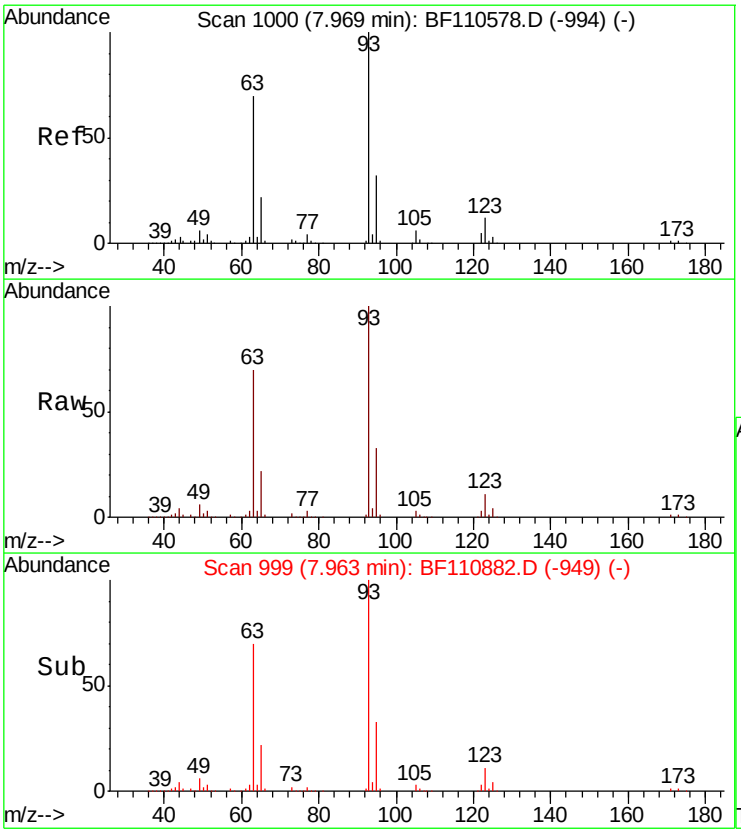
#27
2,4-Dimethylphenol
Concen: 49.405 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:122 Resp: 153753

Ion	Ratio	Lower	Upper
122	100		
107	119.6	92.5	138.7
121	57.1	45.8	68.8

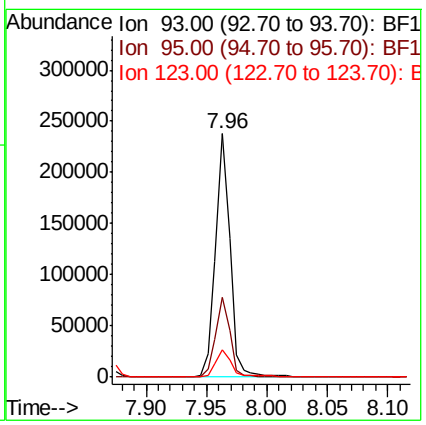


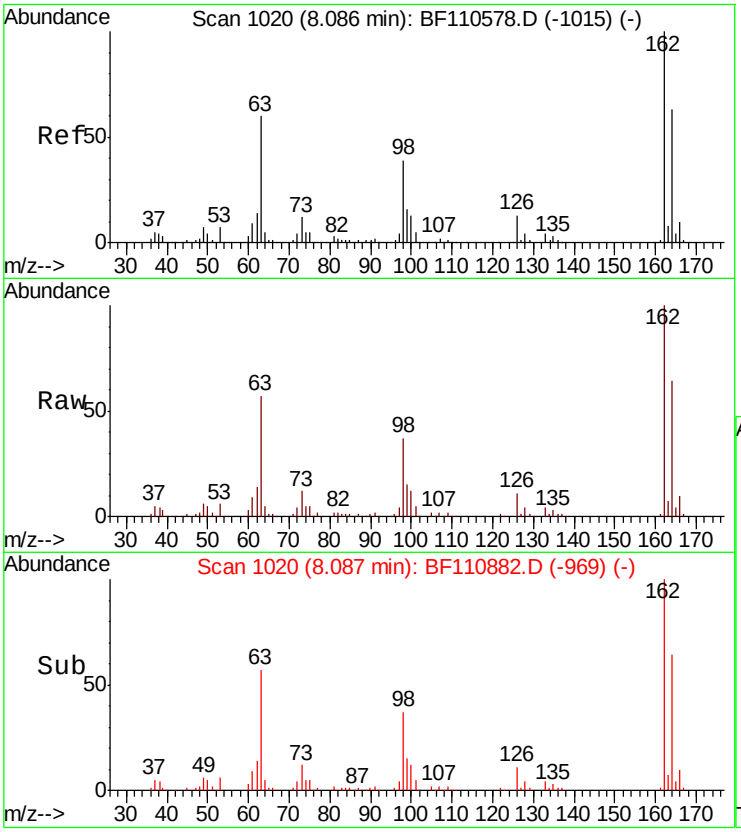


#28
bis(2-Chloroethoxy)methane
Concen: 44.161 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion: 93 Resp: 195925

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	11.4	9.0	13.6



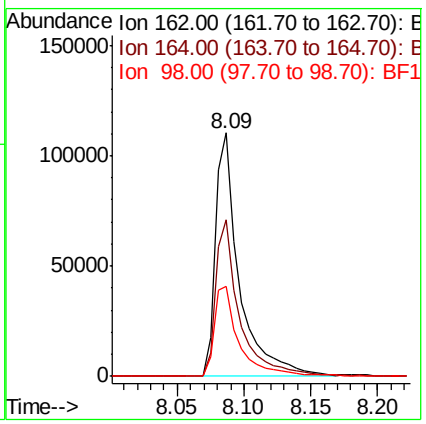


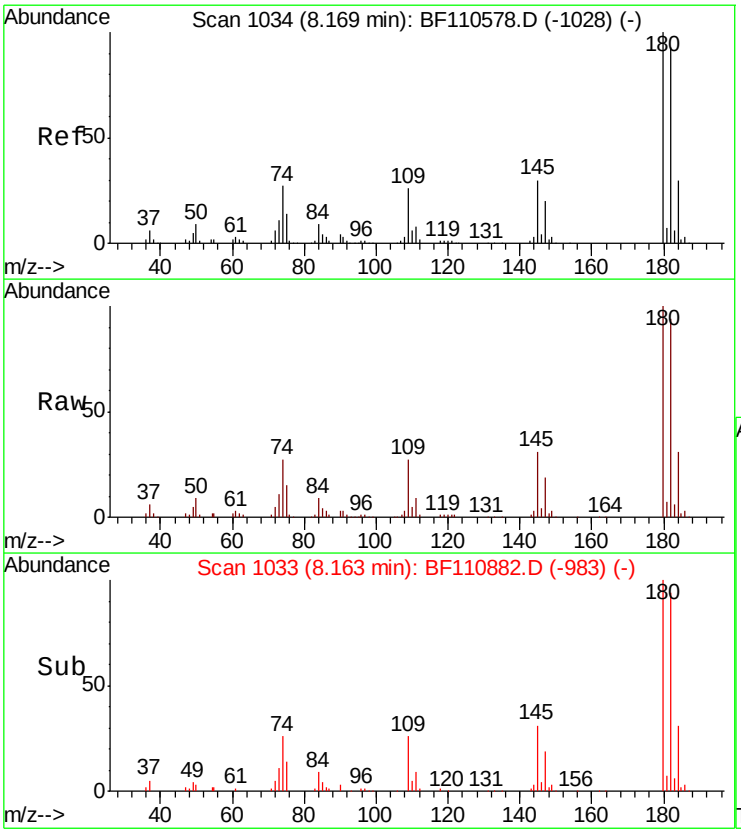
#29
2,4-Dichlorophenol
Concen: 43.496 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:162 Resp: 139284

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.6	84.6
98	36.8	17.4	57.4

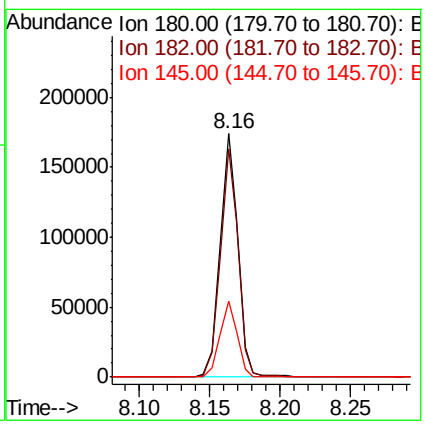


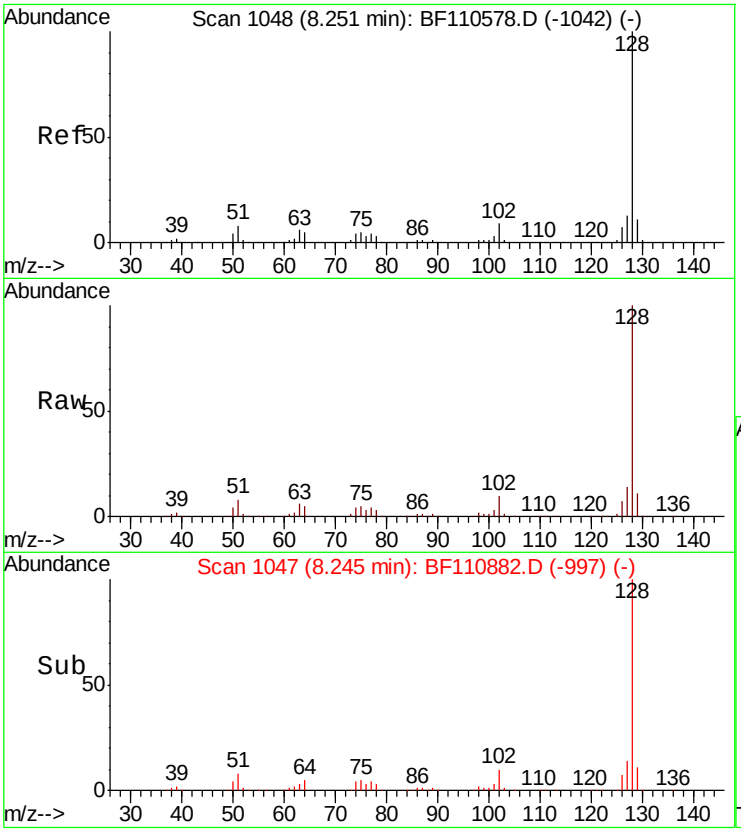


#30
1,2,4-Trichlorobenzene
Concen: 42.127 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:180 Resp: 152097

Ion	Ratio	Lower	Upper
180	100		
182	93.9	80.3	120.5
145	31.3	25.4	38.0



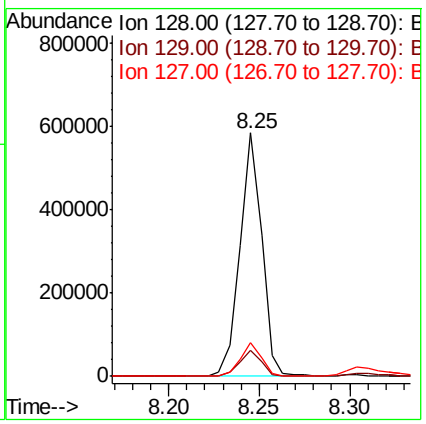


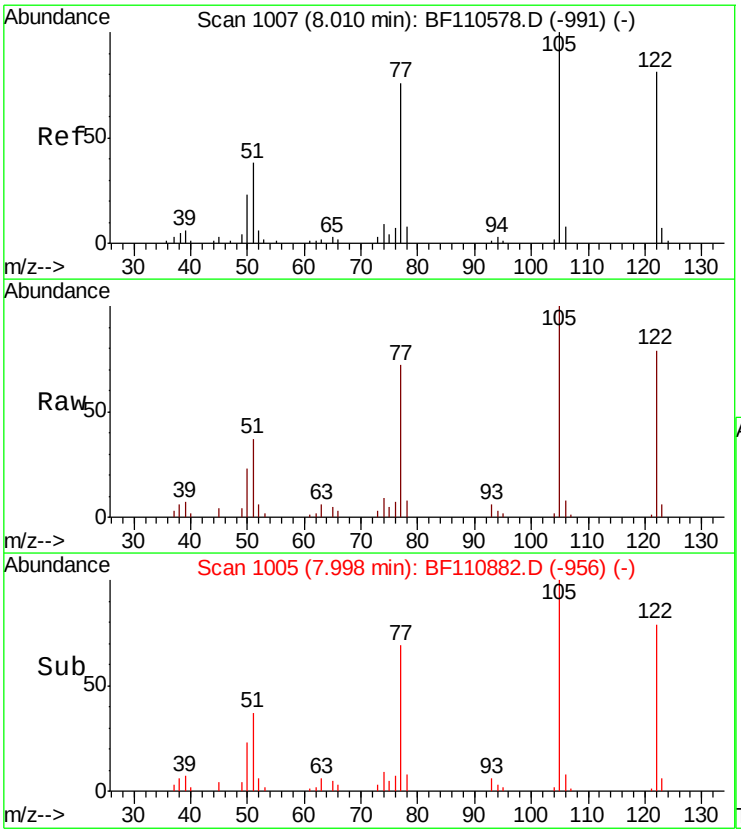
#31
Naphthalene
Concen: 45.557 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:128 Resp: 492396

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.6	10.8	16.2

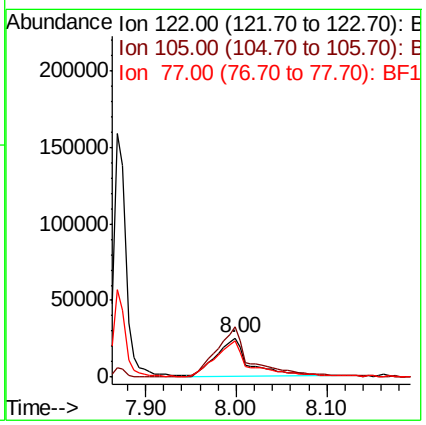


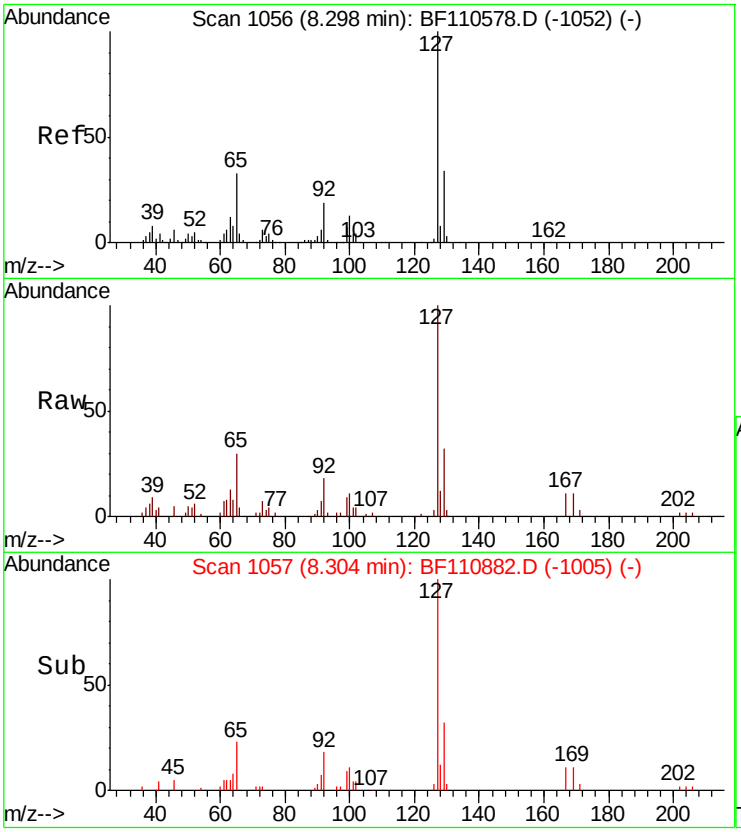


#32
Benzoic acid
Concen: 28.954 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:122 Resp: 63754

Ion	Ratio	Lower	Upper
122	100		
105	127.1	109.0	149.0
77	91.3	79.0	119.0



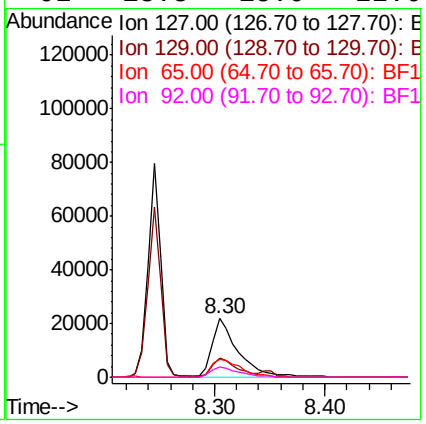


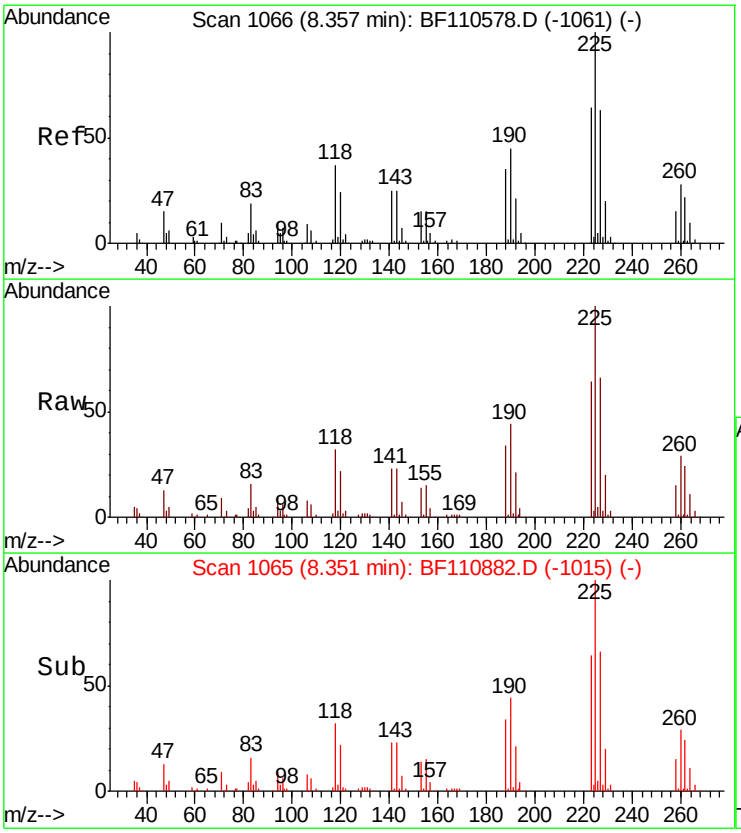
#33
4-Chloroaniline
Concen: 7.416 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:127 Resp: 36305

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	30.2	25.1	37.7
92	18.3	15.0	22.6

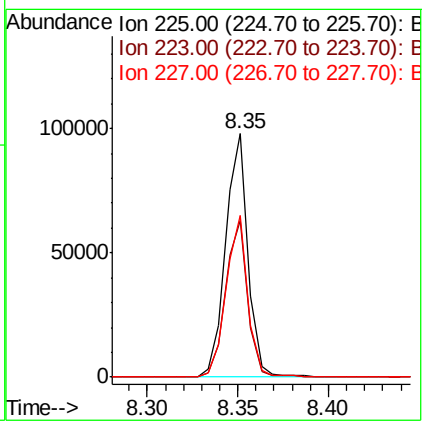


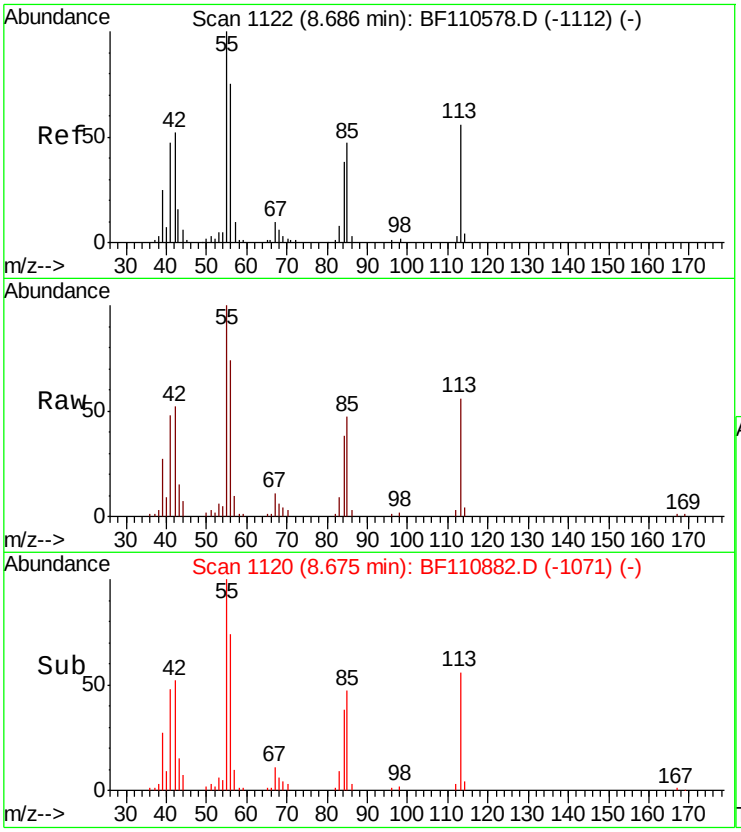


#34
Hexachlorobutadiene
Concen: 40.743 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:225 Resp: 84020

Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	66.5	51.0	76.6



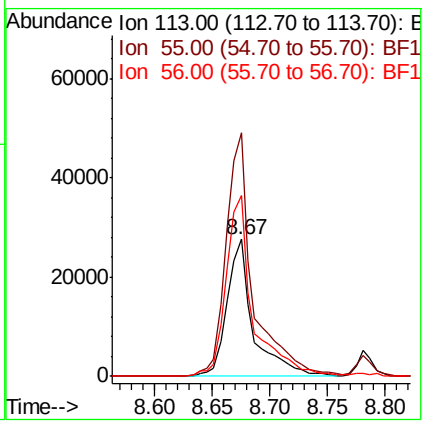


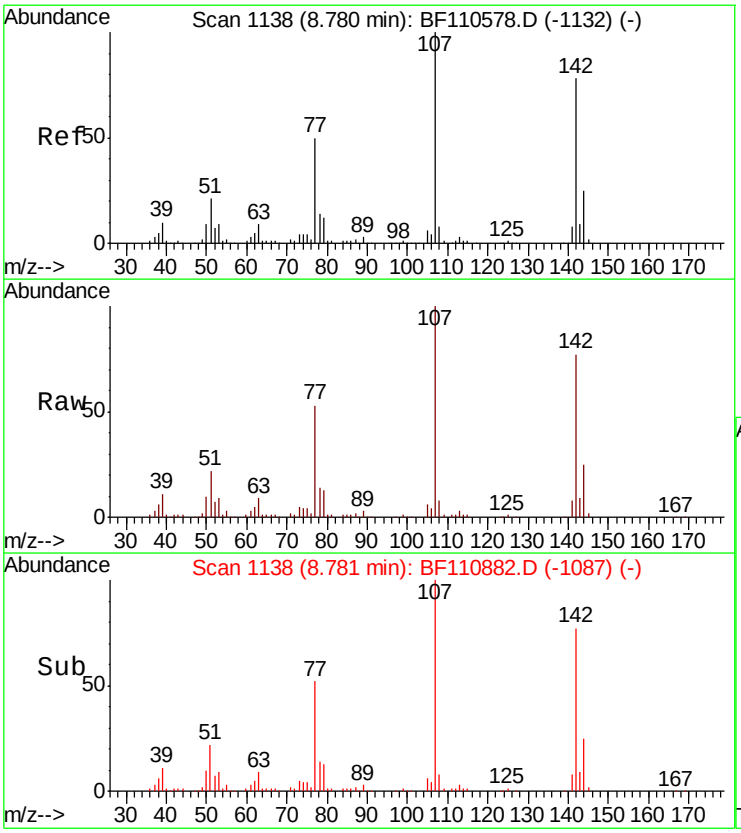
#35
Caprolactam
Concen: 40.740 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:113 Resp: 43586

Ion	Ratio	Lower	Upper
113	100		
55	177.5	142.8	182.8
56	131.8	105.0	145.0

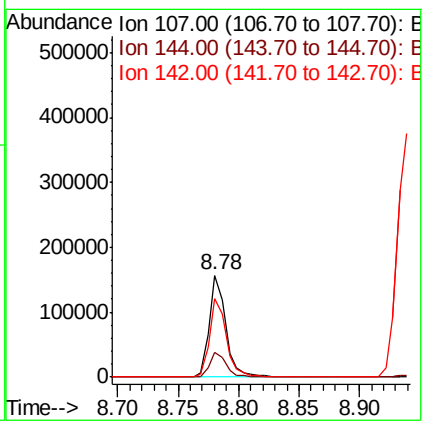


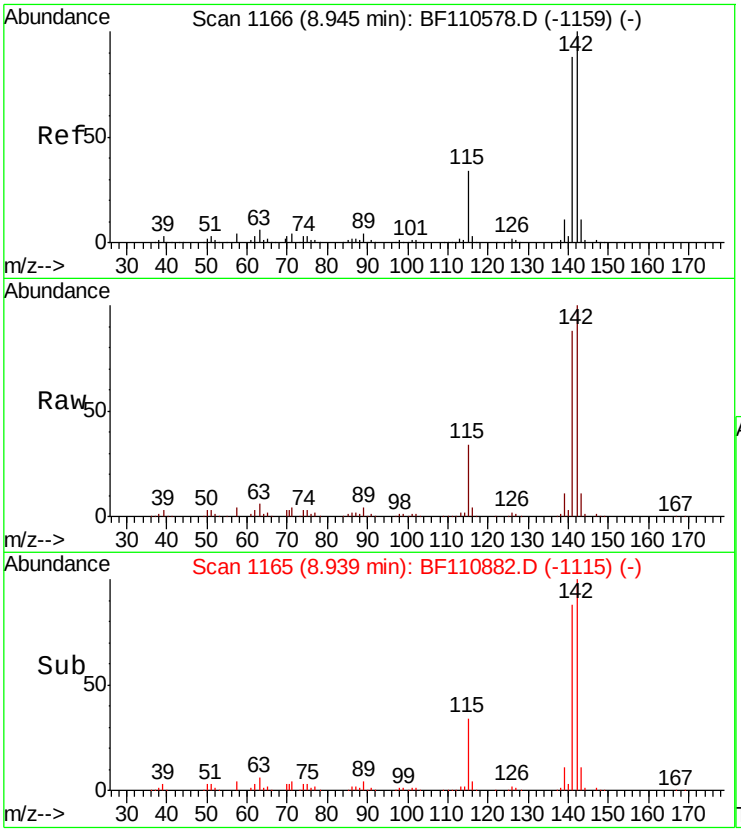


#36
4-Chloro-3-methylphenol
Concen: 43.083 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:107 Resp: 148790

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.0	30.0
142	77.3	59.7	89.5



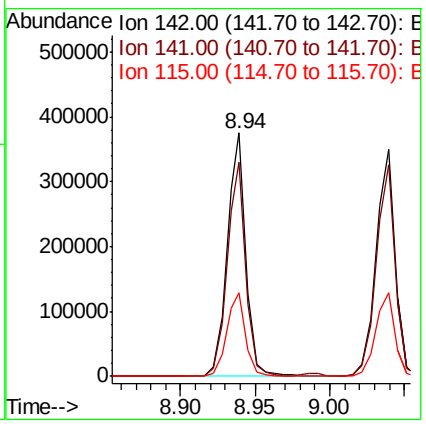


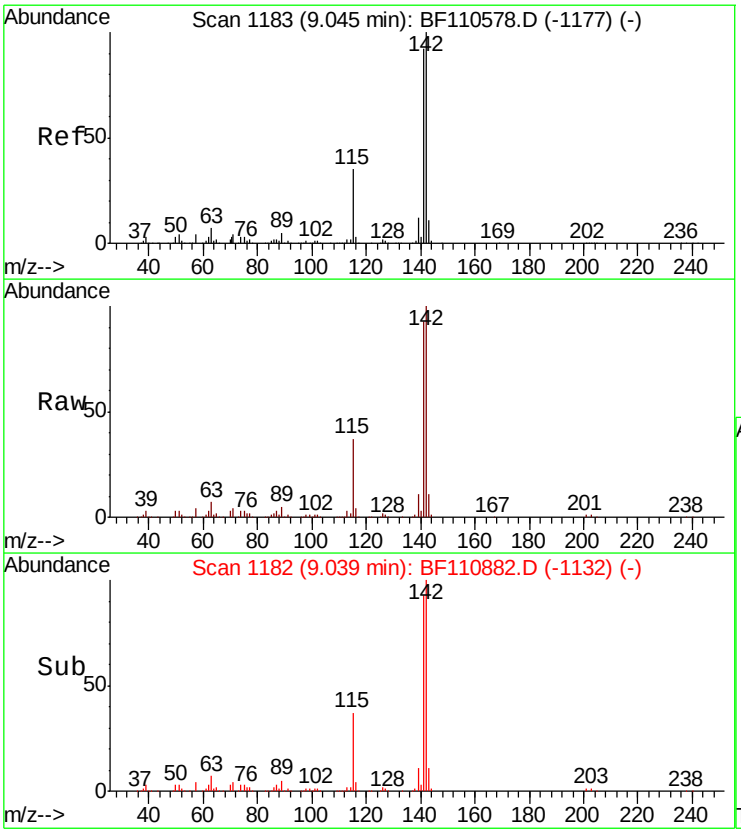
#37
2-Methylnaphthalene
Concen: 46.594 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:142 Resp: 330136

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.4	107.2
115	34.3	28.7	43.1

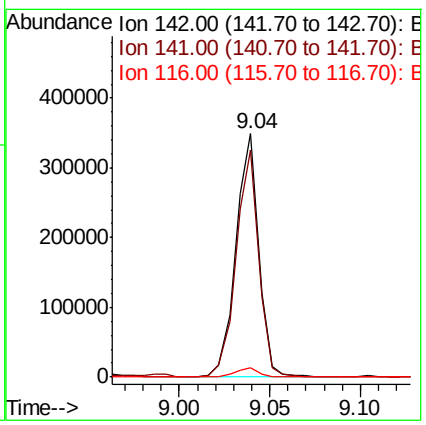


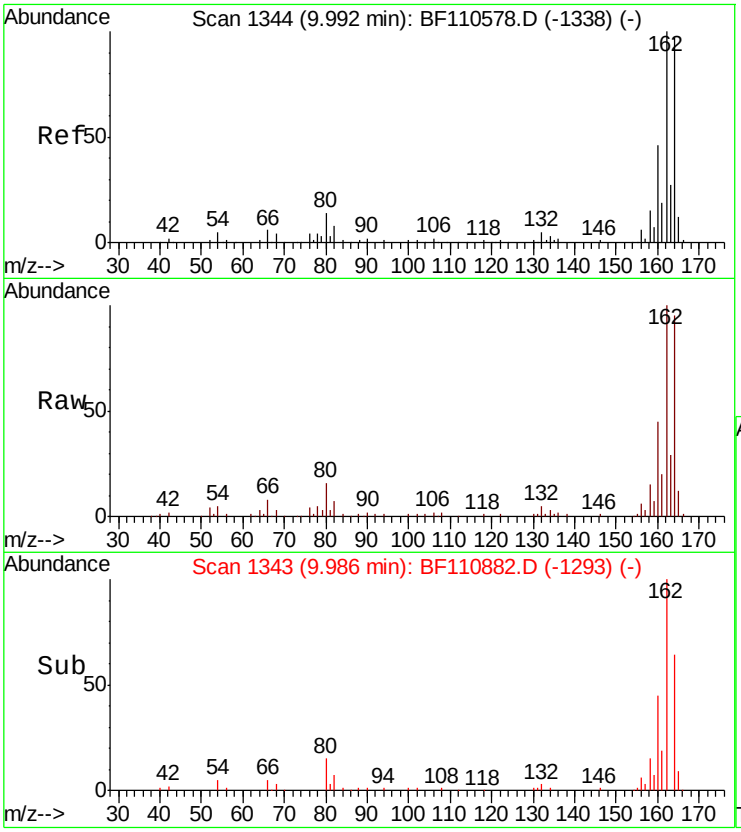


#38
1-Methylnaphthalene
Concen: 44.546 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:142 Resp: 303540

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.2	111.4
116	3.7	2.6	4.0



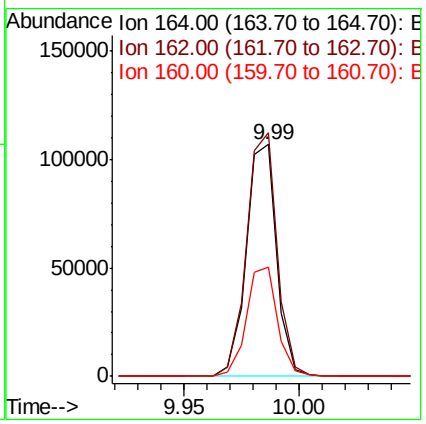


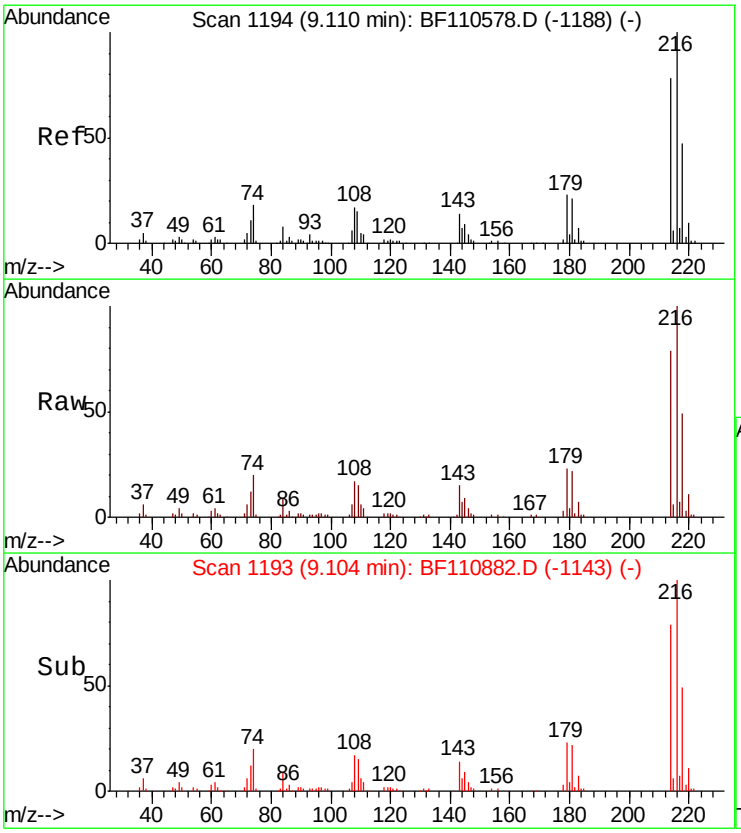
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:164 Resp: 98185

Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.0	124.6
160	47.1	37.0	55.6

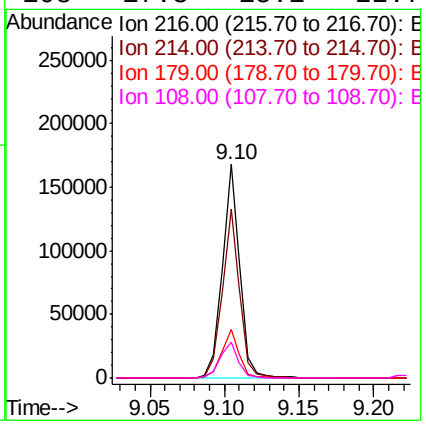


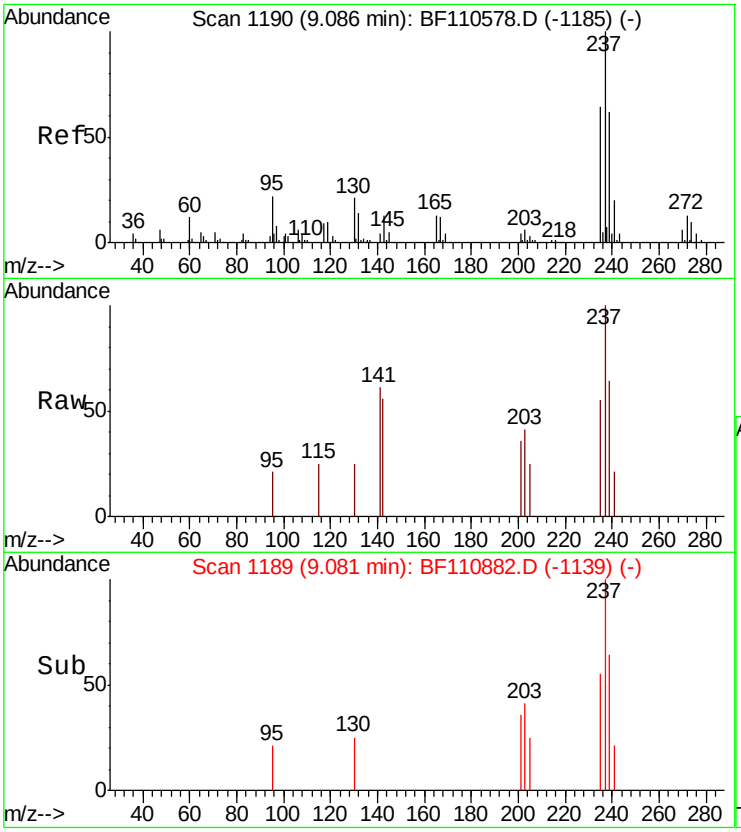


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.844 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:216 Resp: 139373

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	22.6	16.6	25.0
108	17.3	15.1	22.7



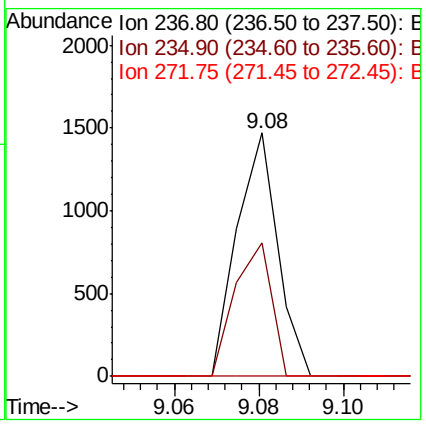


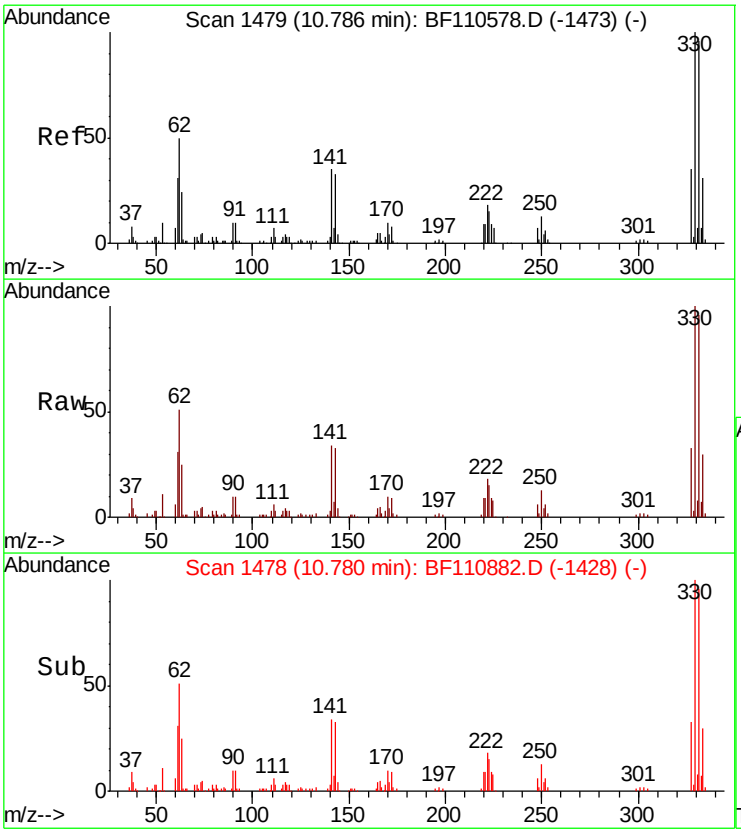
#41
Hexachlorocyclopentadiene
Concen: 8.356 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:237 Resp: 982

Ion	Ratio	Lower	Upper
237	100		
235	55.0	43.1	83.1
272	0.0	0.0	32.6

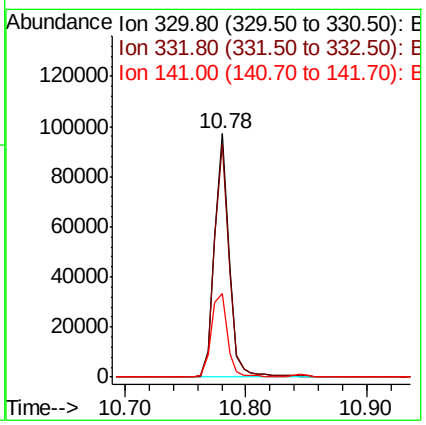


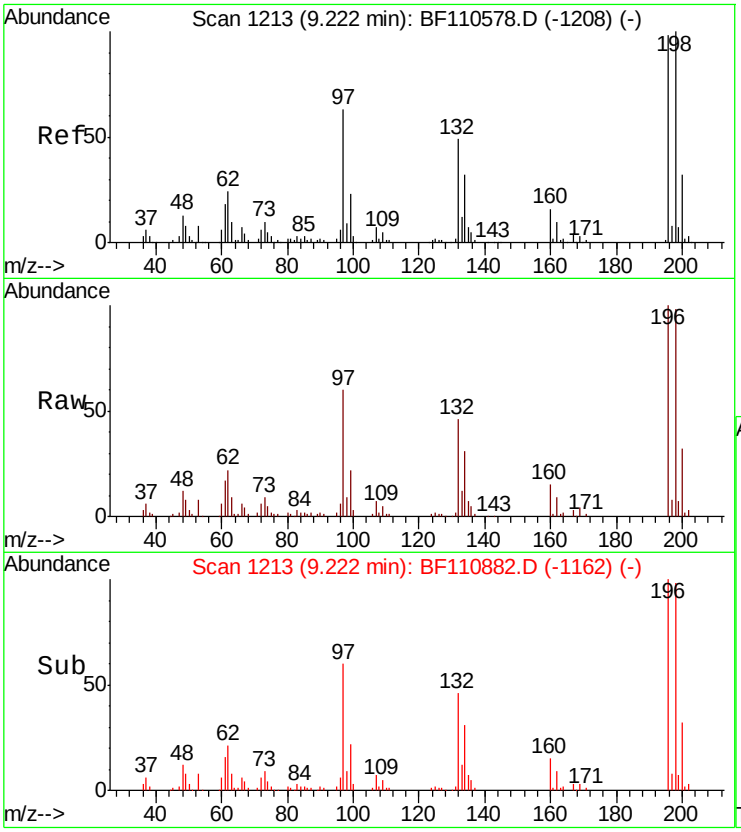


#42
2,4,6-Tribromophenol
Concen: 81.210 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:330 Resp: 80344

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	37.9	27.0	40.4



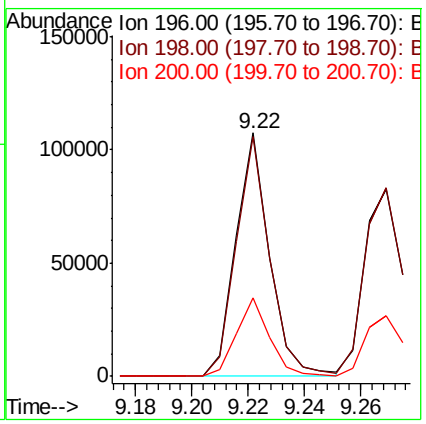


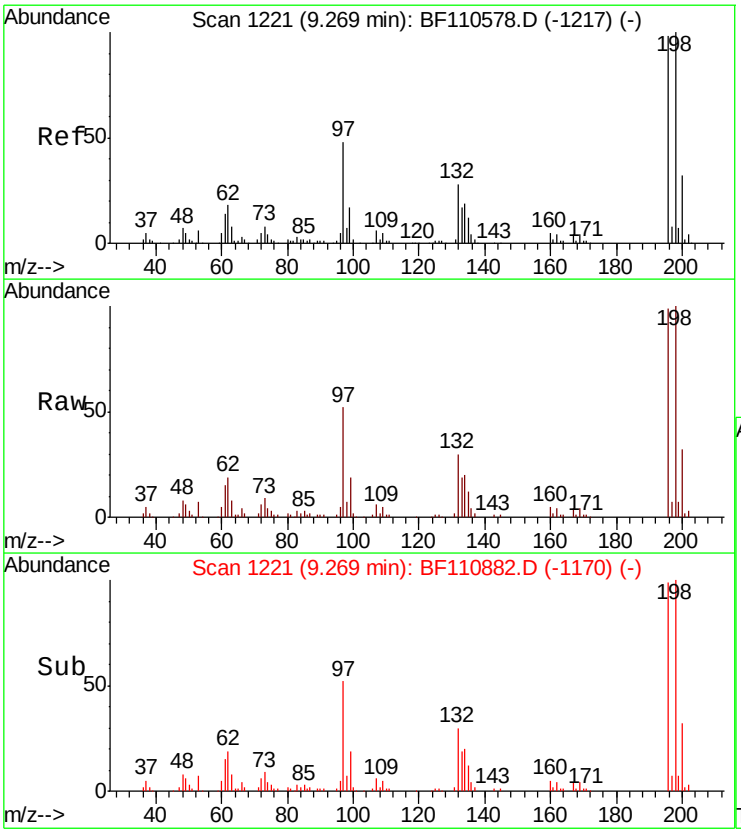
#43
2,4,6-Trichlorophenol
Concen: 45.581 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:196 Resp: 89020

Ion	Ratio	Lower	Upper
196	100		
198	98.5	76.2	114.4
200	32.4	24.4	36.6

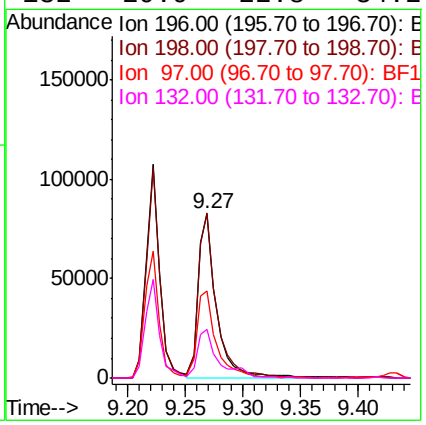


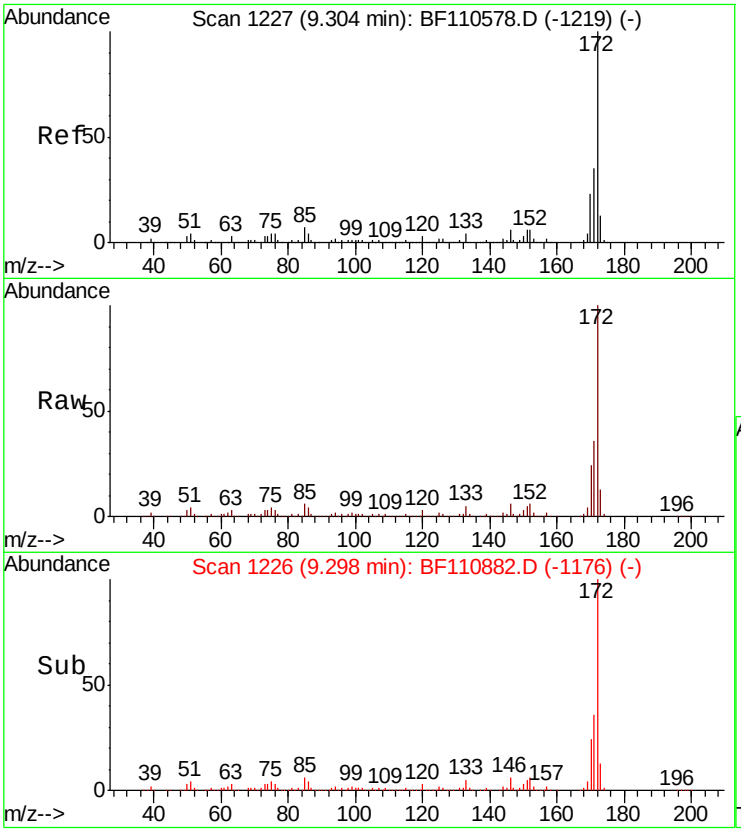


#44
2,4,5-Trichlorophenol
Concen: 43.841 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:196 Resp: 91333

Ion	Ratio	Lower	Upper
196	100		
198	101.2	75.8	113.6
97	53.1	42.4	63.6
132	29.9	22.8	34.2



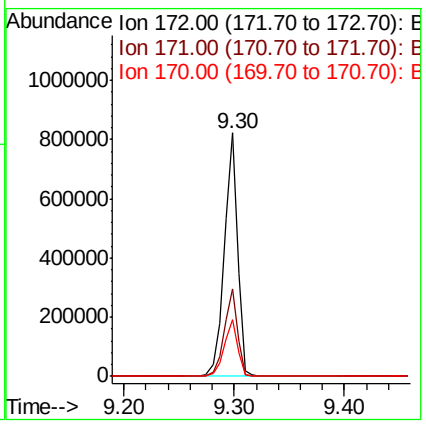


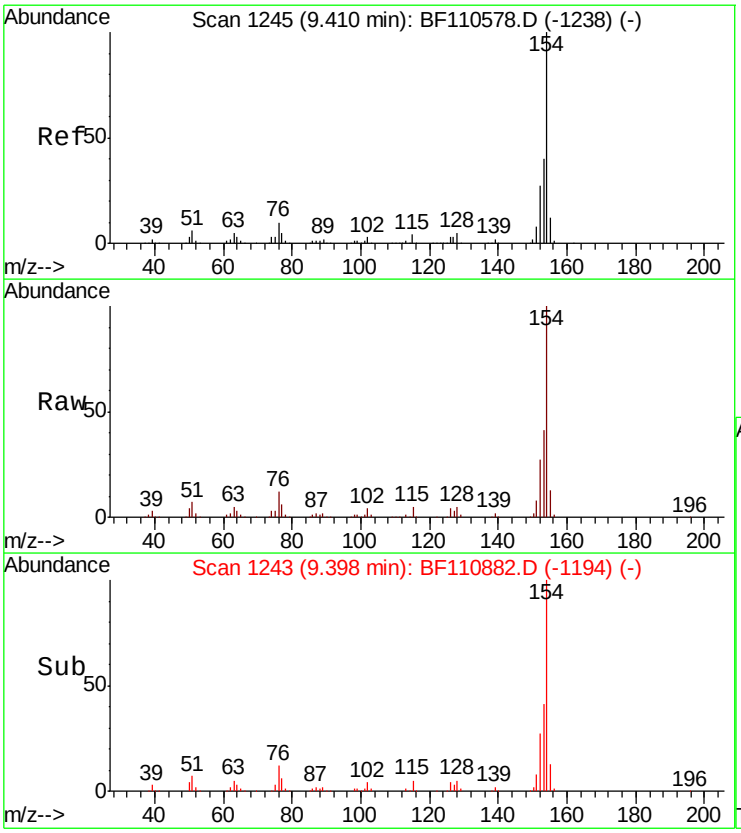
#45
2-Fluorobiphenyl
Concen: 100.915 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:172 Resp: 693773

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	23.6	19.7	29.5

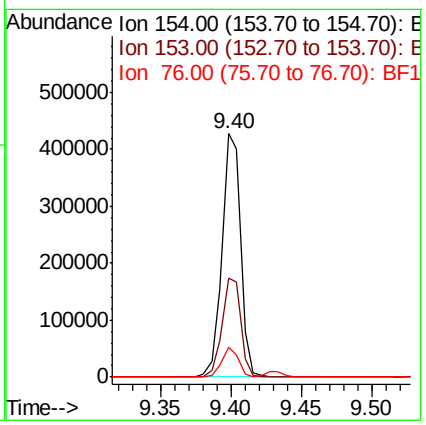


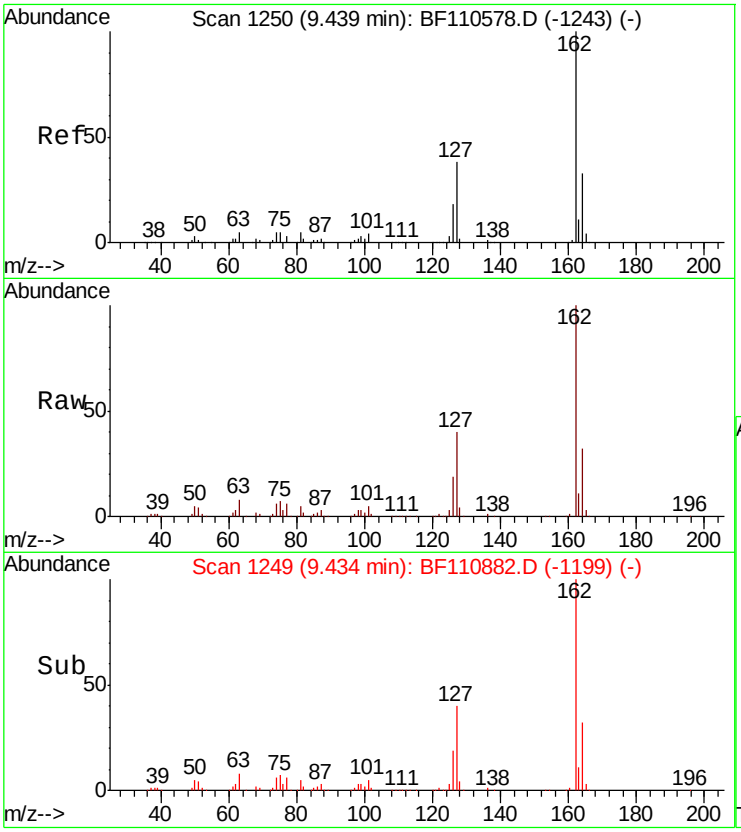


#46
1,1'-Biphenyl
Concen: 42.877 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:154 Resp: 392721

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.4	60.4
76	12.0	0.0	31.9



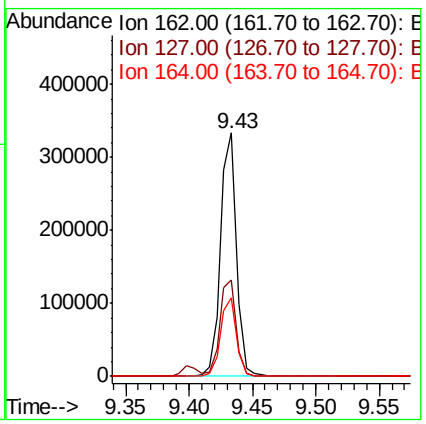


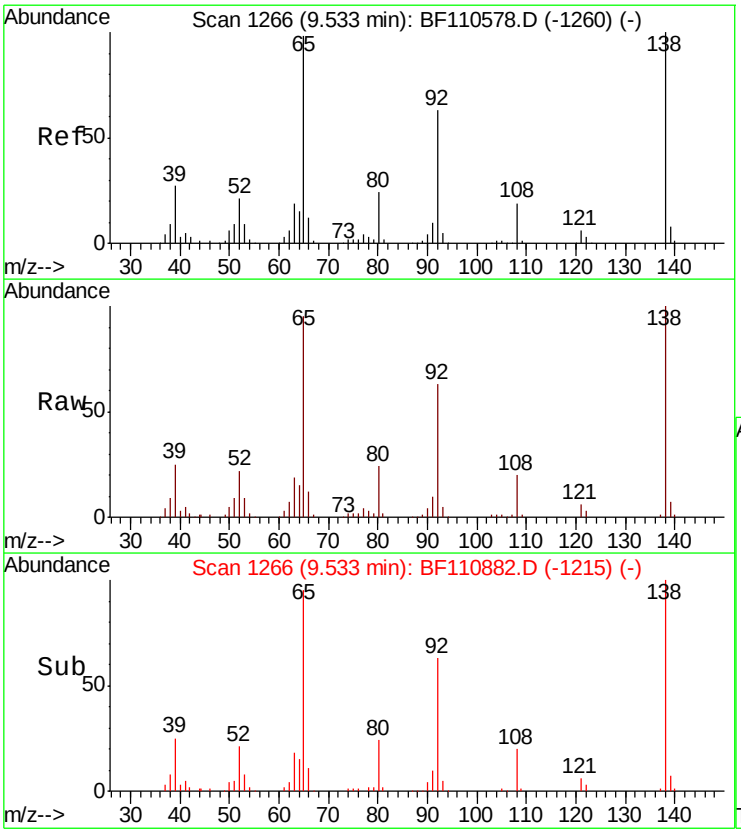
#47
2-Chloronaphthalene
Concen: 44.451 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:162 Resp: 293317

Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.6	48.8
164	32.2	25.9	38.9

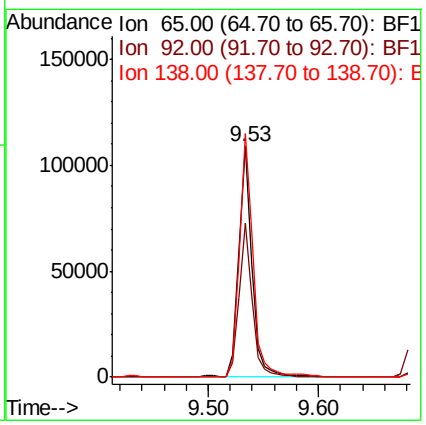


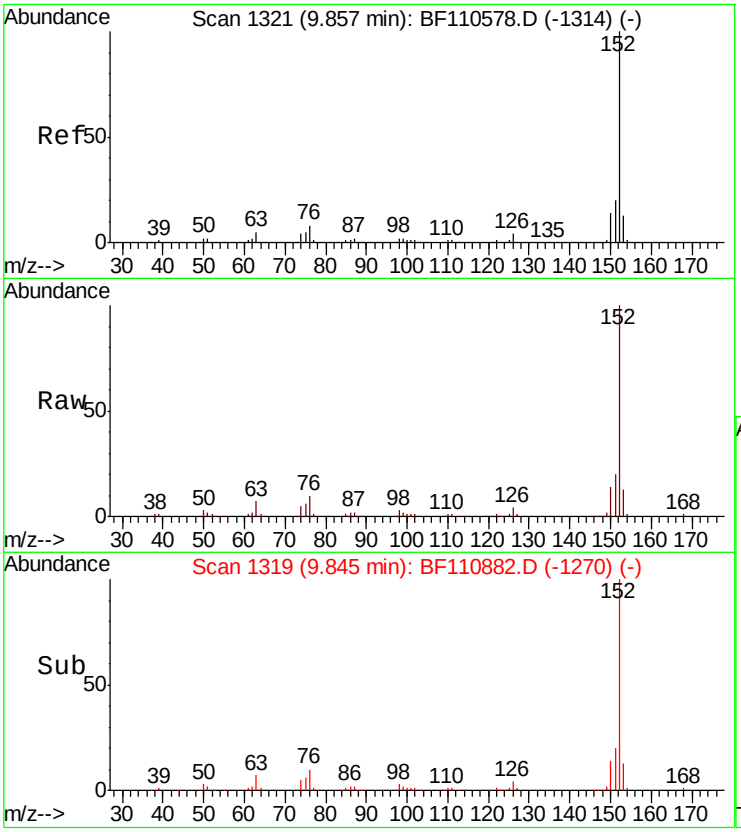


#48
2-Nitroaniline
Concen: 45.928 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion: 65 Resp: 93392

Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.6	81.8
138	105.8	80.3	120.5



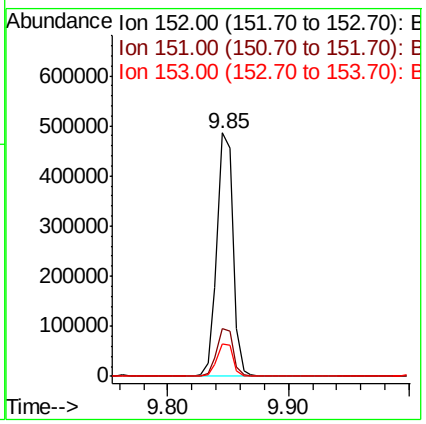


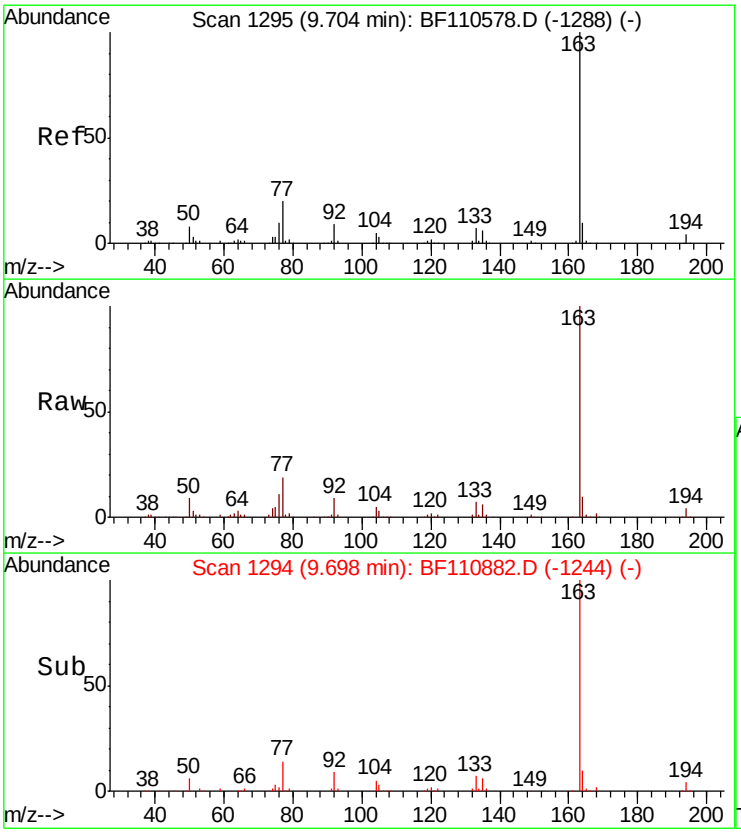
#49
Acenaphthylene
Concen: 46.839 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:152 Resp: 445112

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.5	10.4	15.6

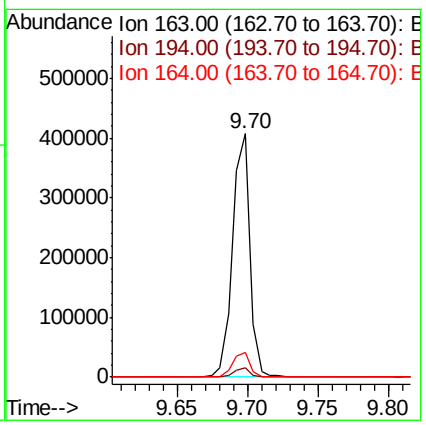


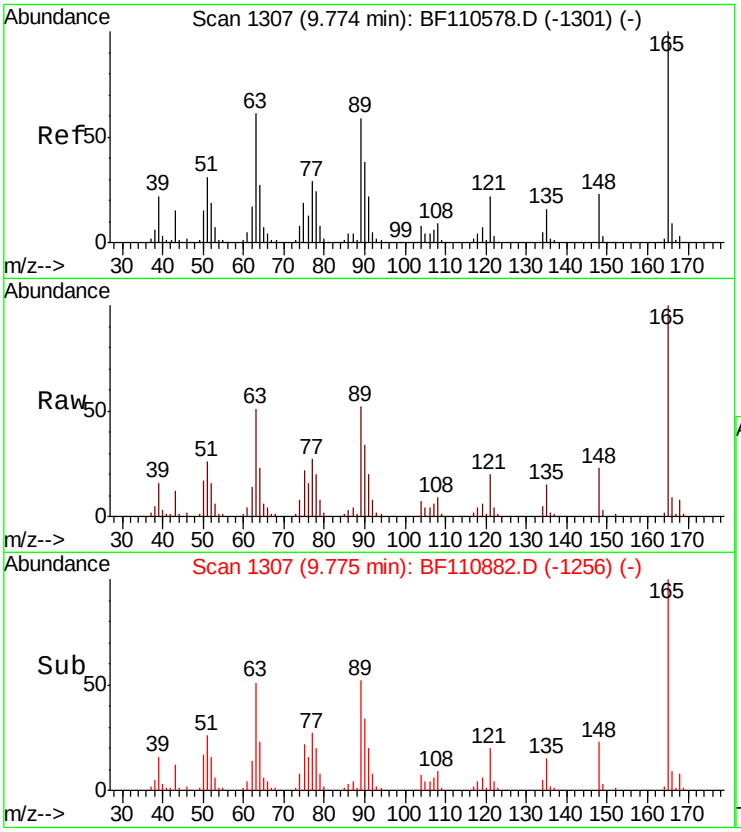


#50
Dimethylphthalate
Concen: 47.485 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:163 Resp: 347890

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	8.1	12.1



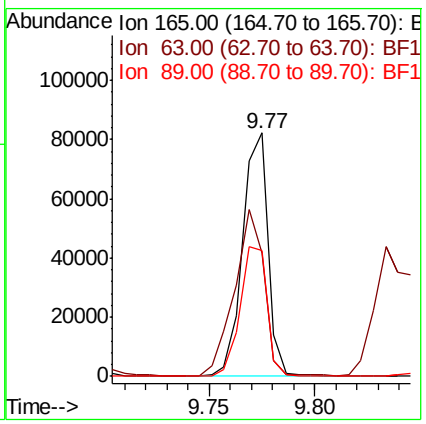


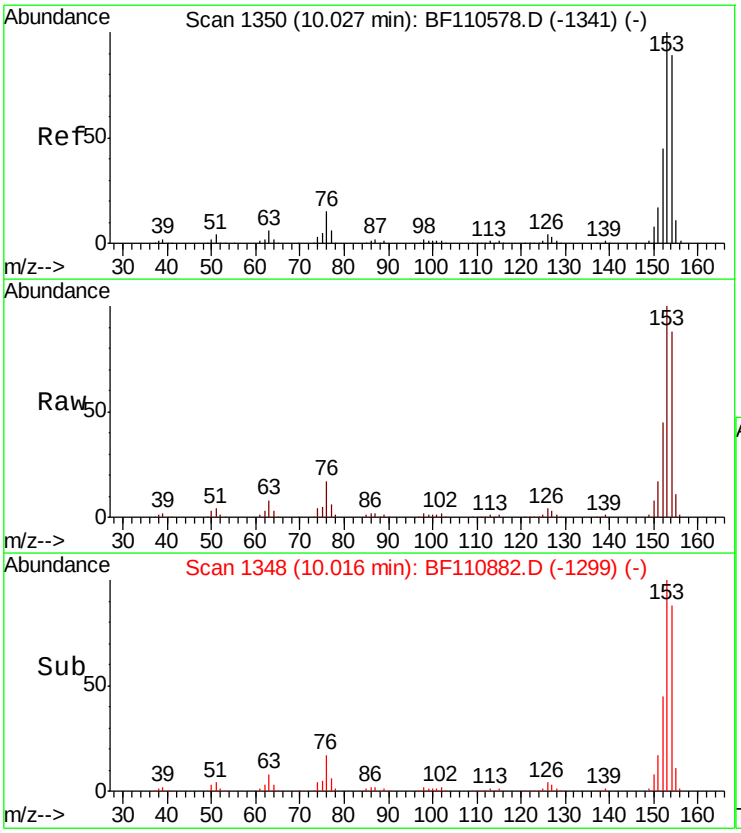
#51
2,6-Dinitrotoluene
Concen: 42.725 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:165 Resp: 68858

Ion	Ratio	Lower	Upper
165	100		
63	50.6	48.9	73.3
89	51.6	46.6	69.8

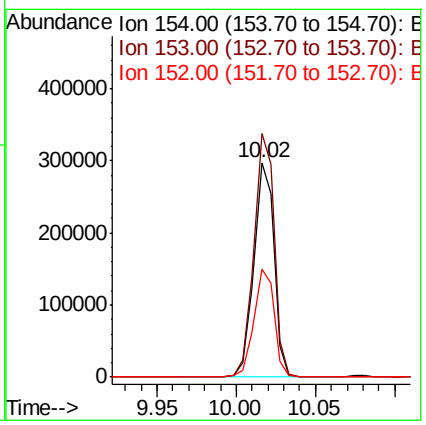


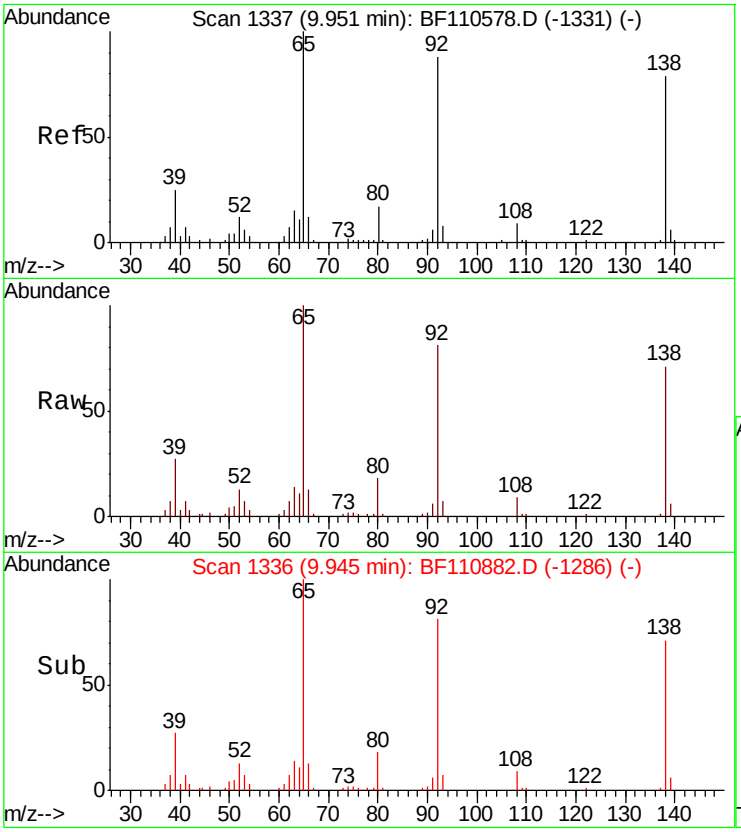


#52
Acenaphthene
Concen: 43.917 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:154 Resp: 263747

Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.1	135.1
152	50.6	43.4	65.2



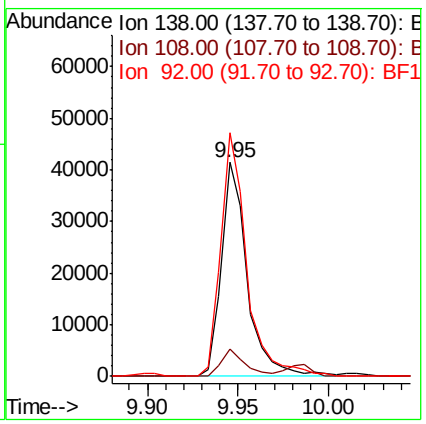


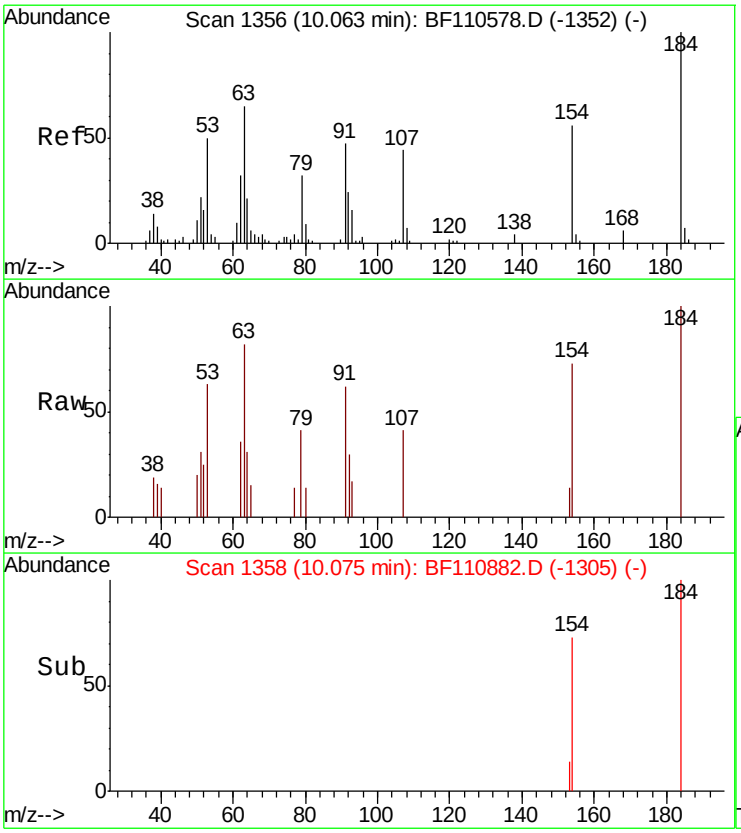
#53
3-Nitroaniline
Concen: 22.020 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:138 Resp: 41114

Ion	Ratio	Lower	Upper
138	100		
108	12.6	8.7	13.1
92	113.7	97.0	145.4

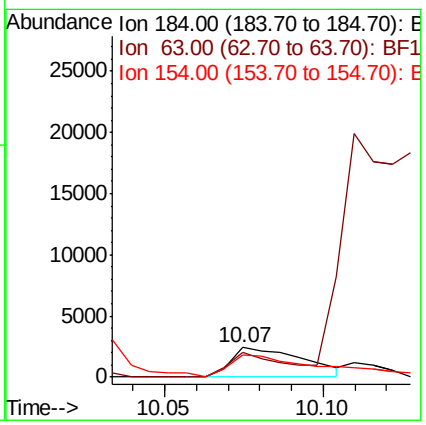


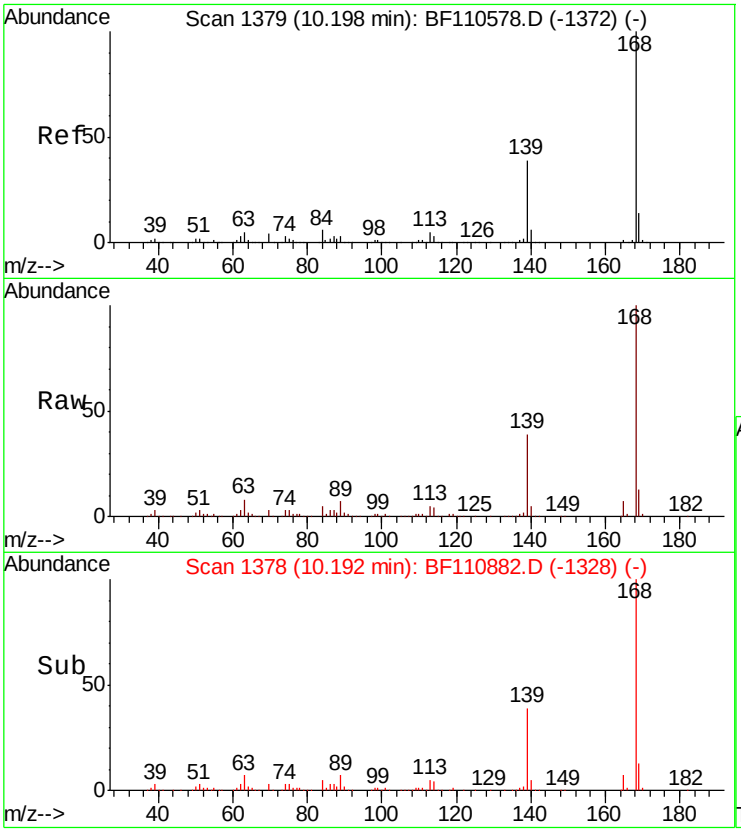


#54
2,4-Dinitrophenol
Concen: 10.239 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:184 Resp: 3777

Ion	Ratio	Lower	Upper
184	100		
63	82.2	55.8	83.6
154	73.3	63.2	94.8



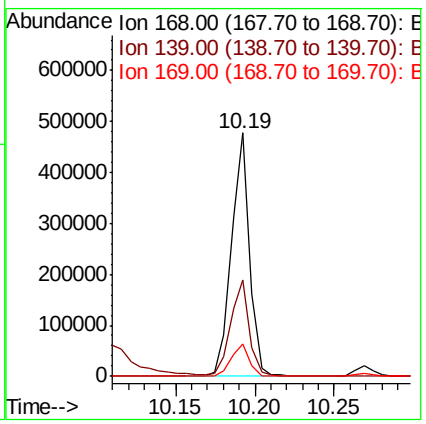


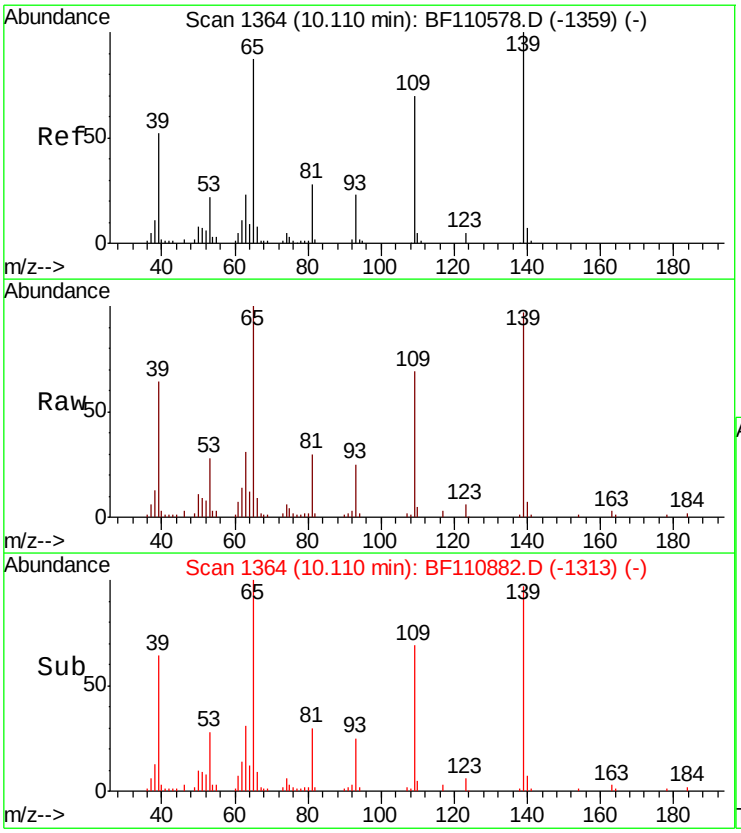
#55
Dibenzofuran
Concen: 43.046 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:168 Resp: 378221

Ion	Ratio	Lower	Upper
168	100		
139	39.4	33.0	49.6
169	13.1	11.3	16.9

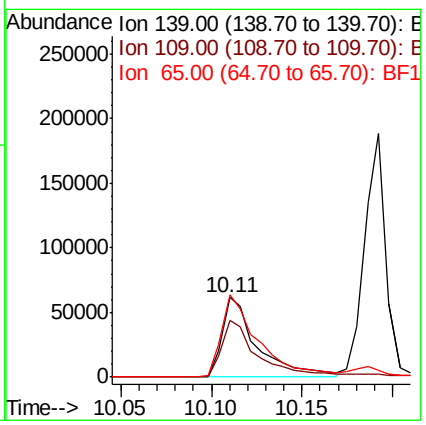


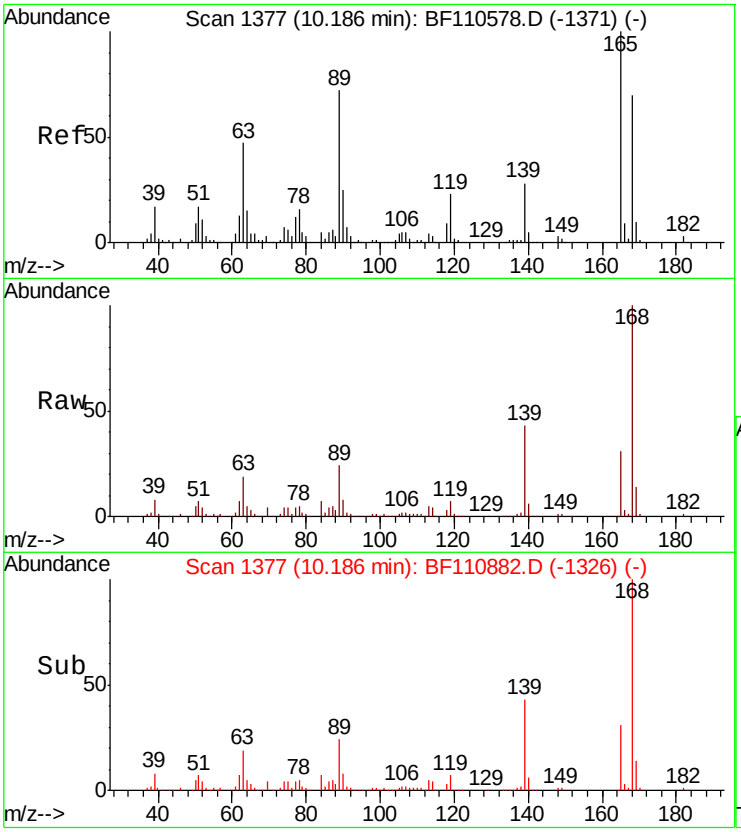


#56
4-Nitrophenol
Concen: 67.354 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:139 Resp: 83433

Ion	Ratio	Lower	Upper
139	100		
109	71.6	55.8	95.8
65	103.5	77.9	117.9



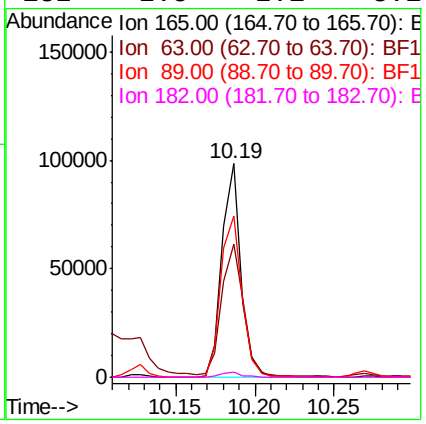


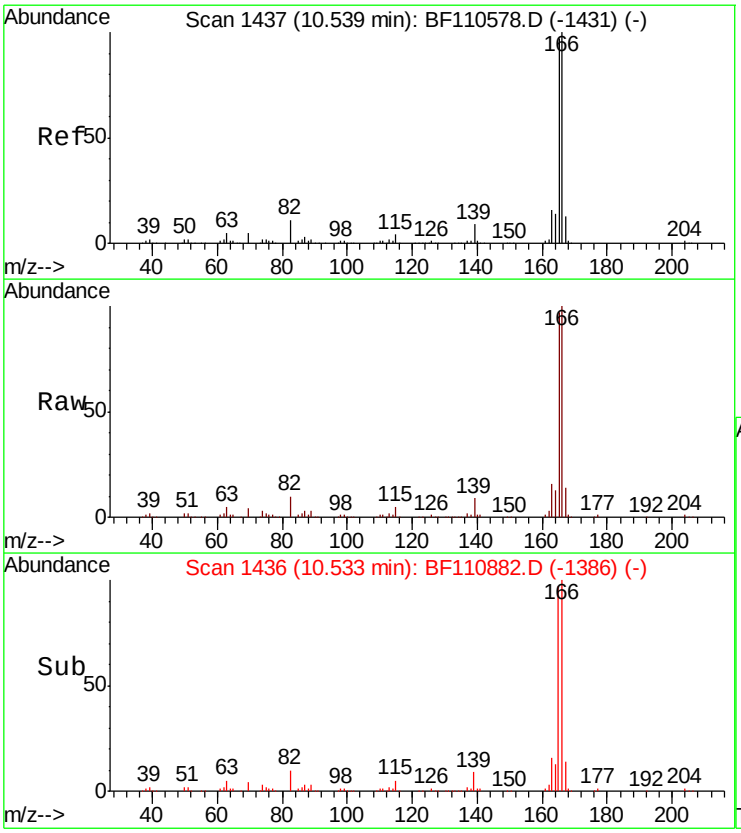
#57
2,4-Dinitrotoluene
Concen: 39.012 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:165 Resp: 81750

Ion	Ratio	Lower	Upper
165	100		
63	62.3	44.8	67.2
89	75.8	62.2	93.4
182	2.5	2.1	3.1

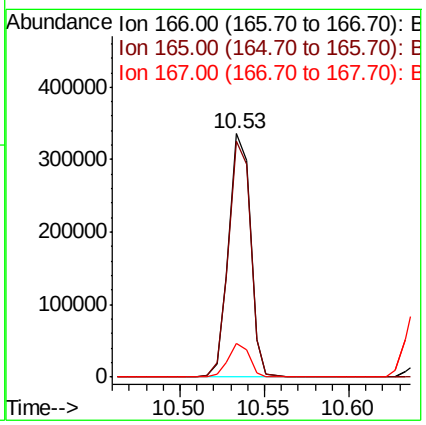


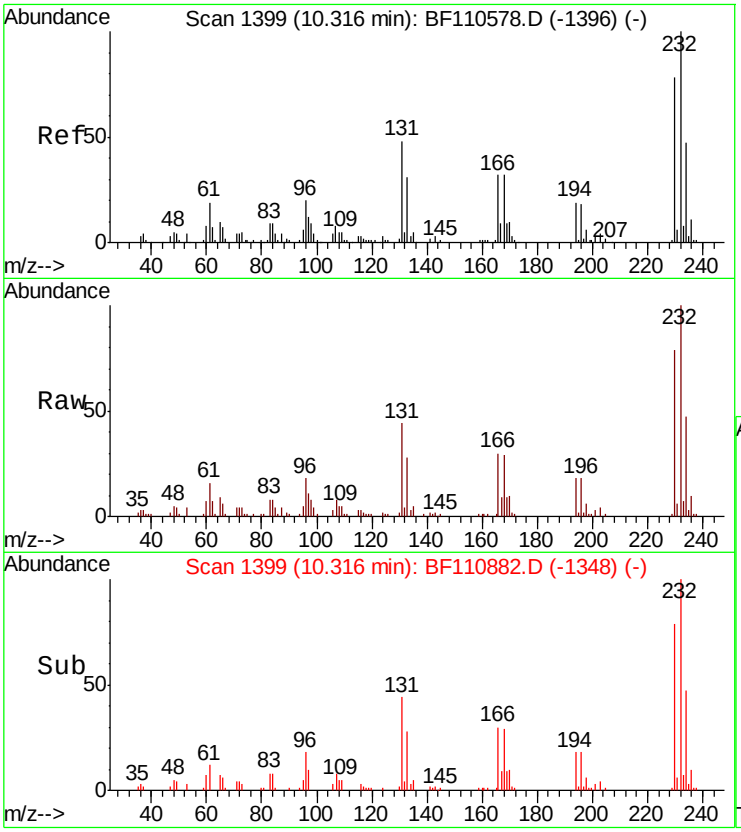


#58
Fluorene
Concen: 44.673 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:166 Resp: 301493

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.6	117.8
167	13.8	10.8	16.2



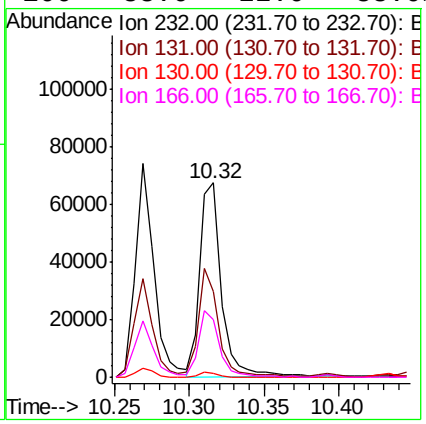


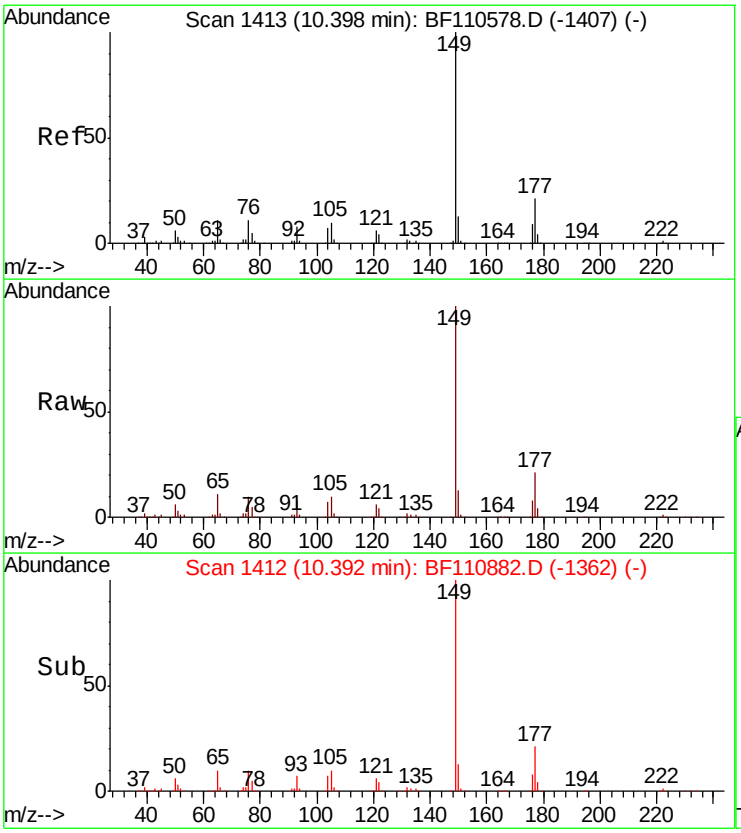
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.095 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:232 Resp: 67349

Ion	Ratio	Lower	Upper
232	100		
131	52.5	37.0	55.4
130	2.1	1.8	2.6
166	33.6	22.0	33.0#

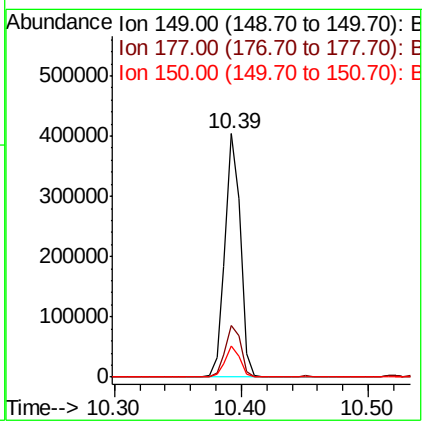


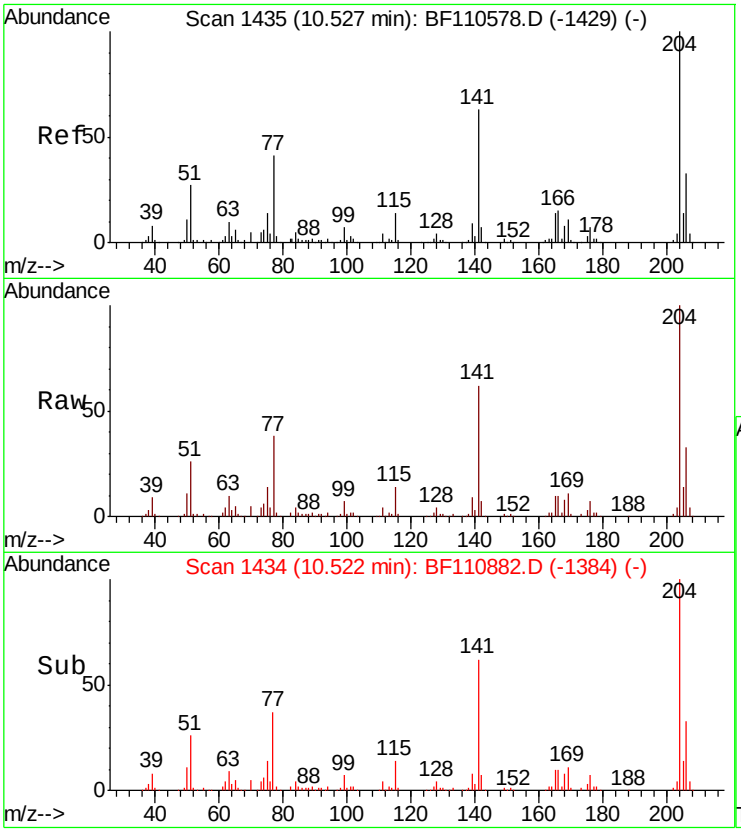


#60
Diethylphthalate
Concen: 47.091 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:149 Resp: 341321

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.4	26.2
150	12.6	9.8	14.8



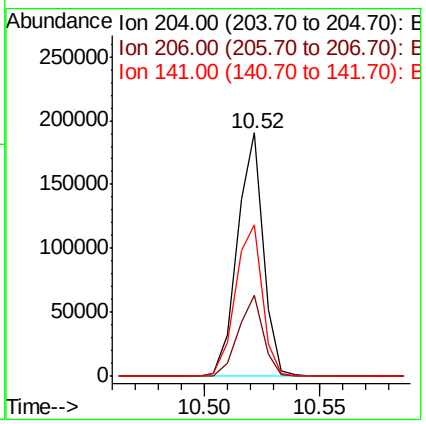


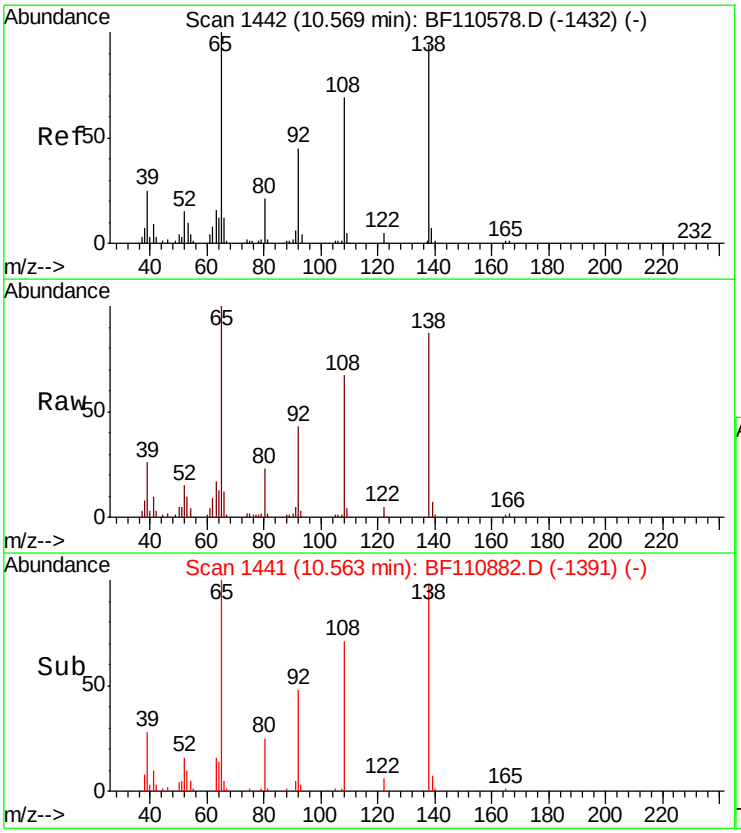
#61
4-Chlorophenyl-phenylether
Concen: 42.541 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:204 Resp: 148655

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	62.0	51.8	77.8

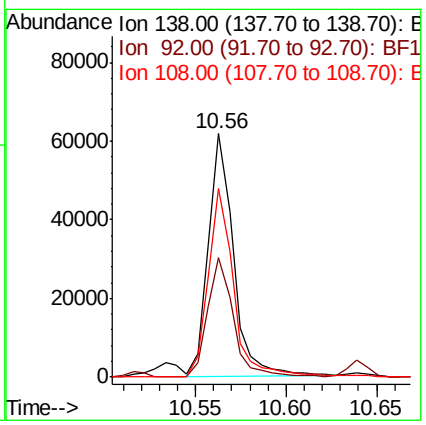


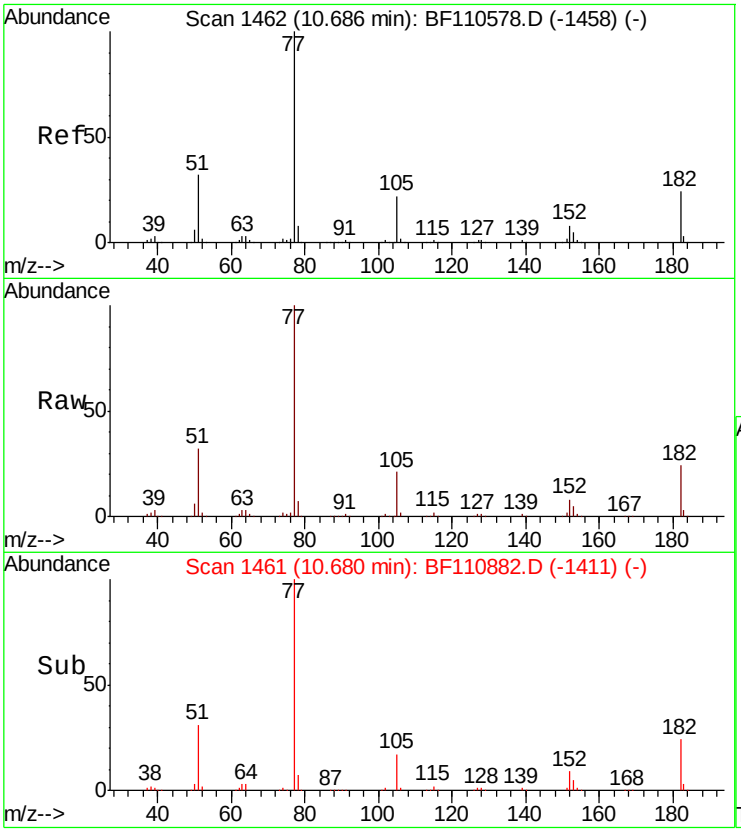


#62
4-Nitroaniline
Concen: 31.525 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:138 Resp: 59273

Ion	Ratio	Lower	Upper
138	100		
92	48.9	31.7	71.7
108	77.3	59.3	99.3



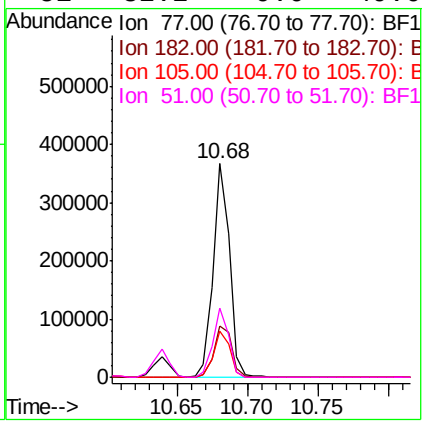


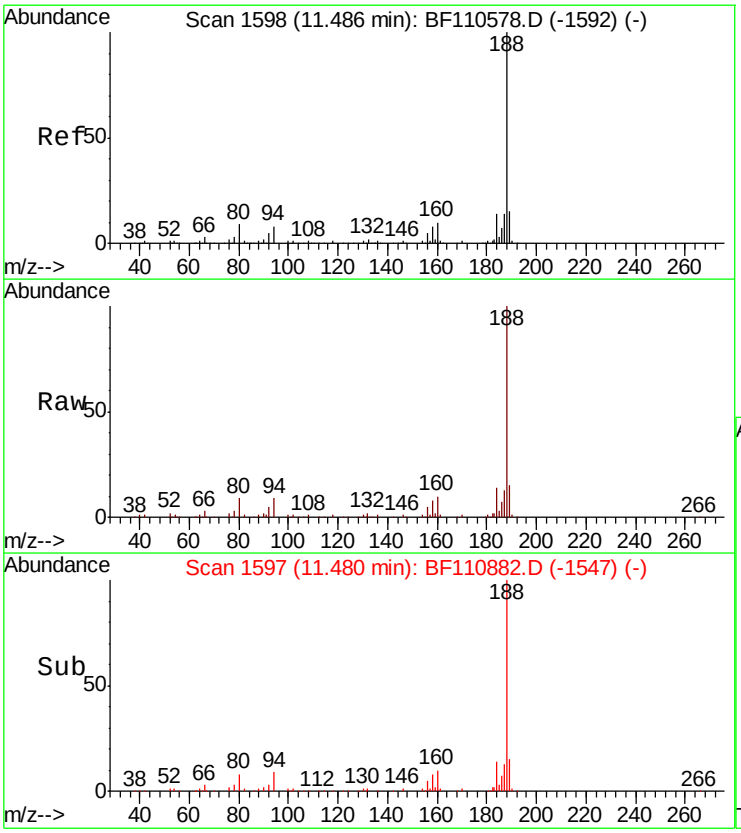
#63
Azobenzene
Concen: 41.641 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion: 77 Resp: 294466

Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.3	44.3
105	21.3	1.3	41.3
51	32.2	9.0	49.0

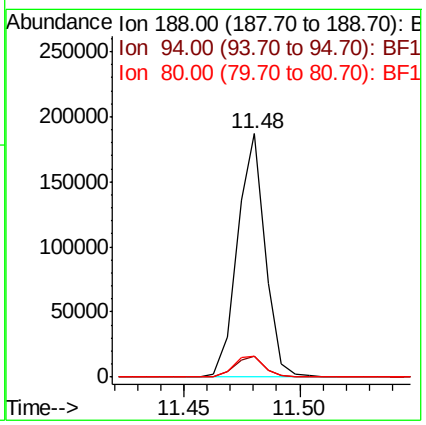


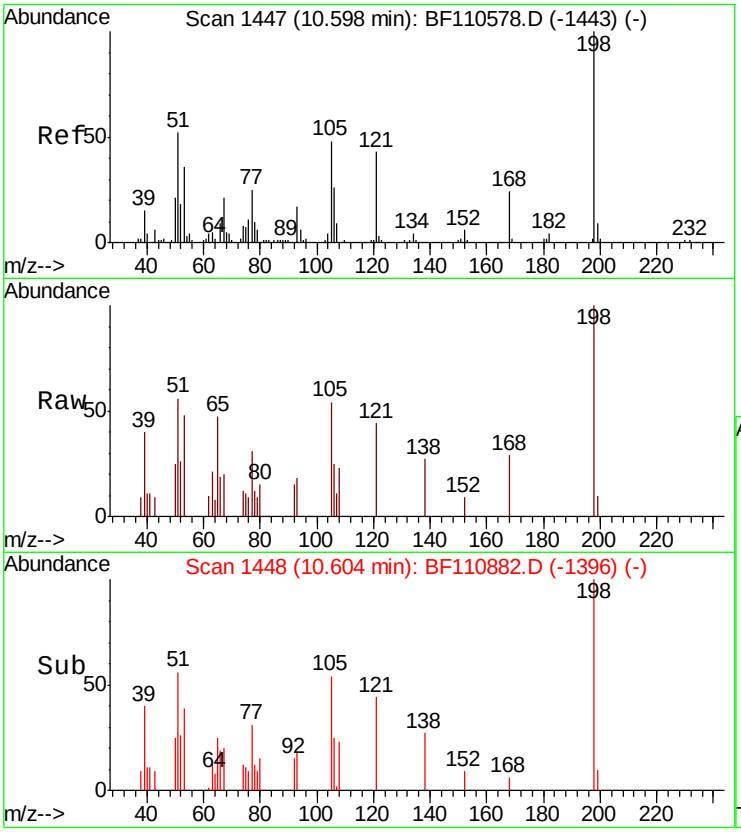


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:188 Resp: 156279

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	8.8	7.9	11.9



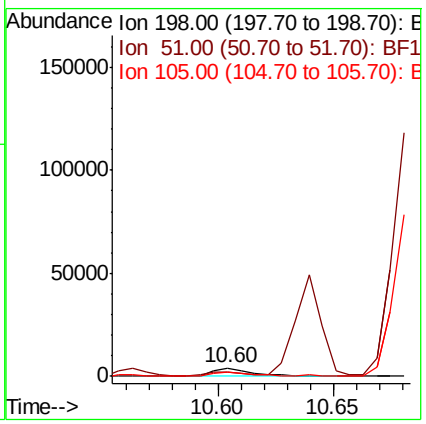


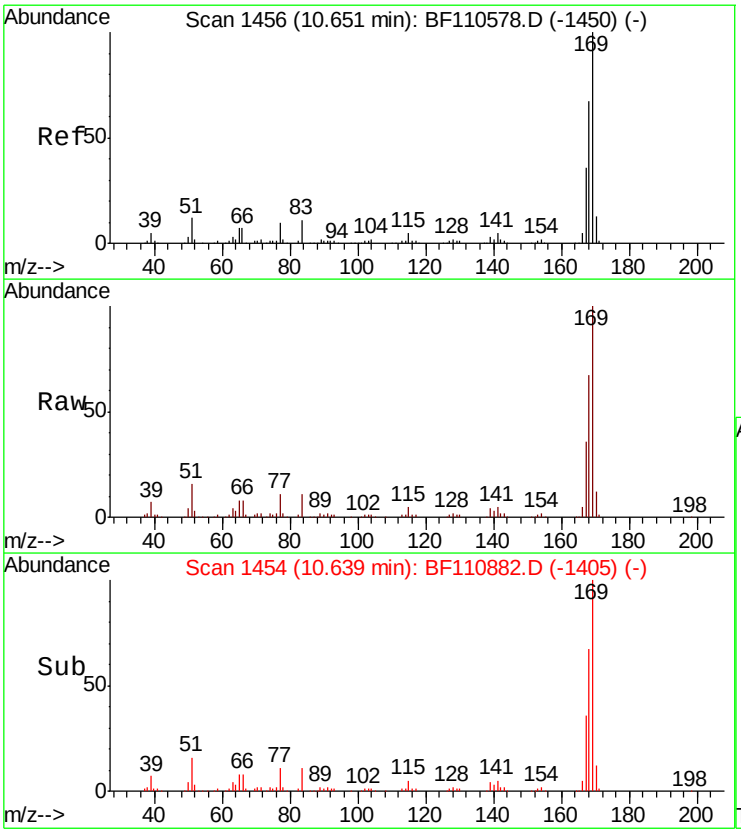
#65
4,6-Dinitro-2-methylphenol
Concen: 5.590 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:198 Resp: 4403

Ion	Ratio	Lower	Upper
198	100		
51	55.6	22.8	62.8
105	54.0	23.6	63.6

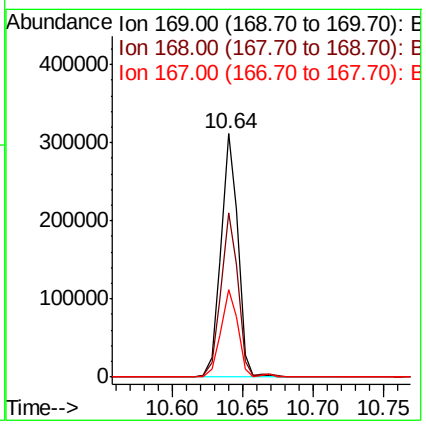


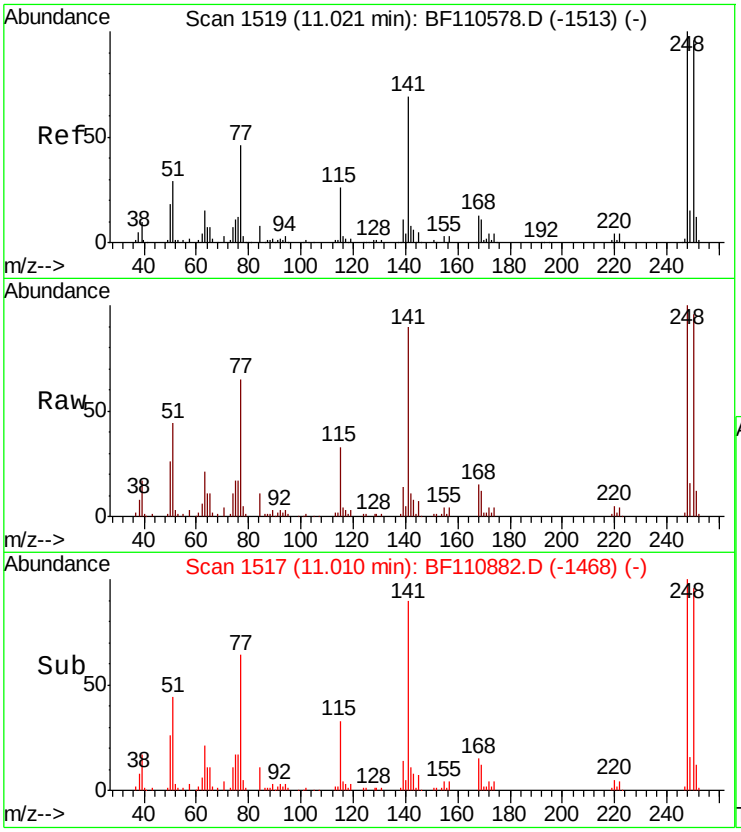


#66
n-Nitrosodiphenylamine
Concen: 49.366 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:169 Resp: 260045

Ion	Ratio	Lower	Upper
169	100		
168	67.5	51.2	76.8
167	35.9	27.8	41.6



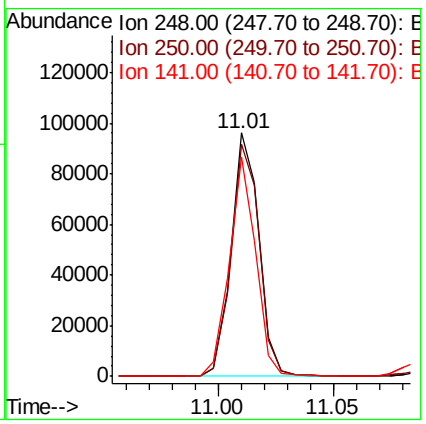


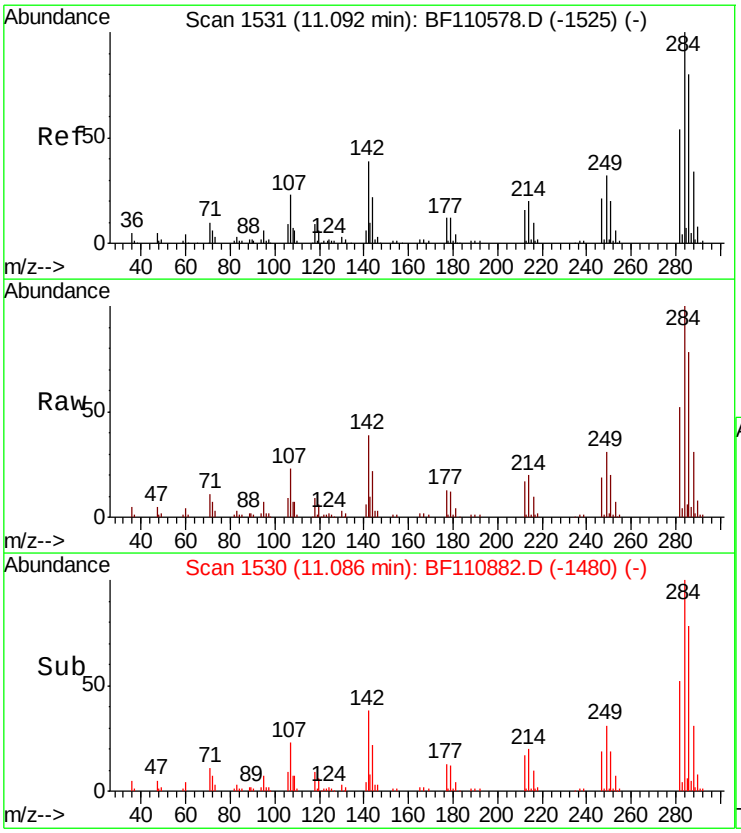
#67
4-Bromophenyl-phenylether
Concen: 46.642 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:248 Resp: 80559

Ion	Ratio	Lower	Upper
248	100		
250	95.5	79.4	119.2
141	90.0	55.9	83.9#

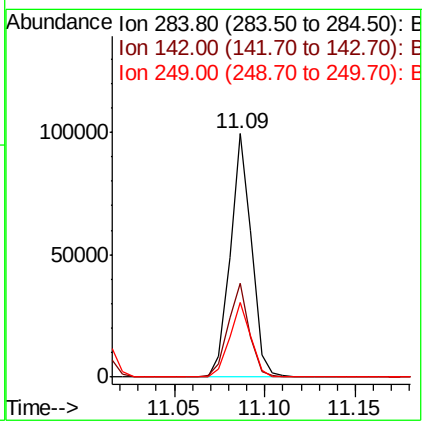


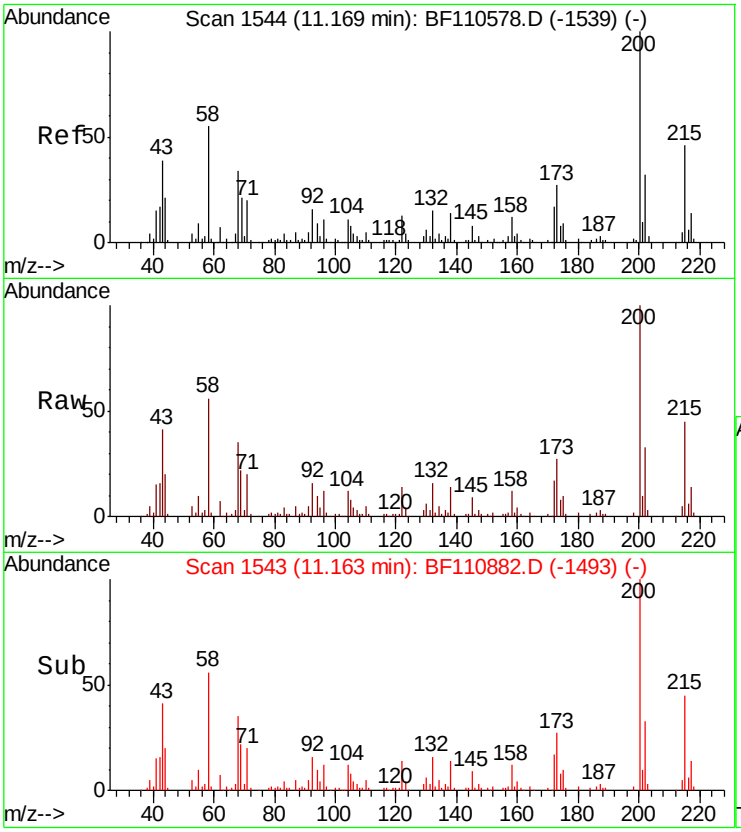


#68
Hexachlorobenzene
Concen: 44.448 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:284 Resp: 80939

Ion	Ratio	Lower	Upper
284	100		
142	38.7	23.9	35.9#
249	30.7	24.2	36.2



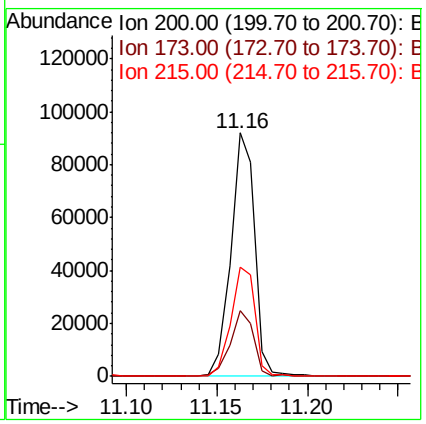


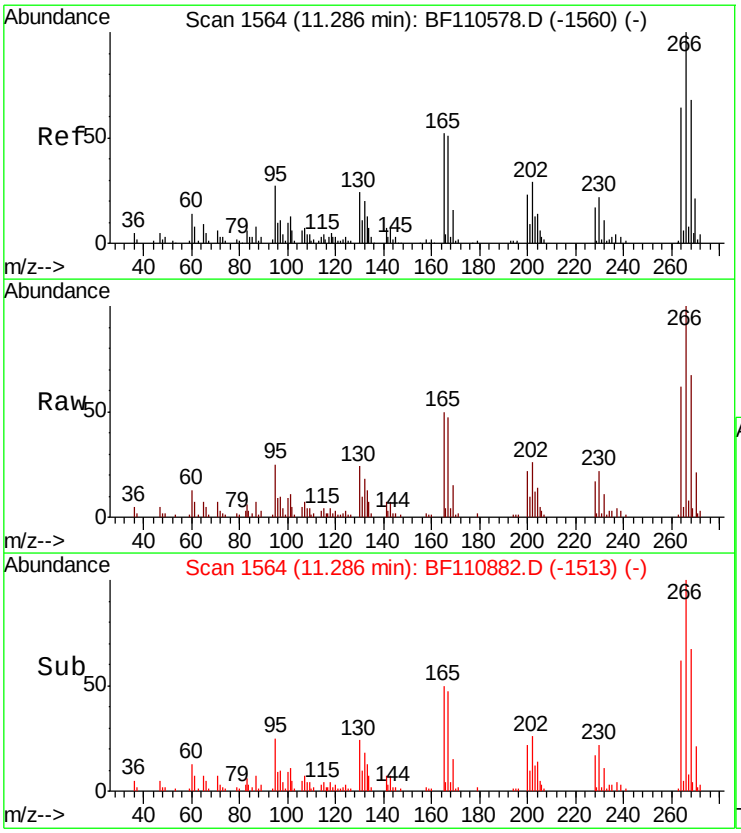
#69
Atrazine
Concen: 52.001 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:200 Resp: 83755

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.6	46.6
215	44.8	26.3	66.3

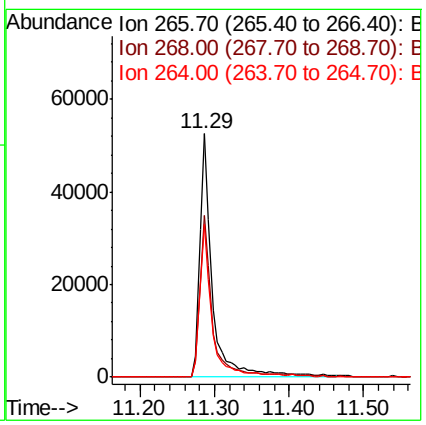


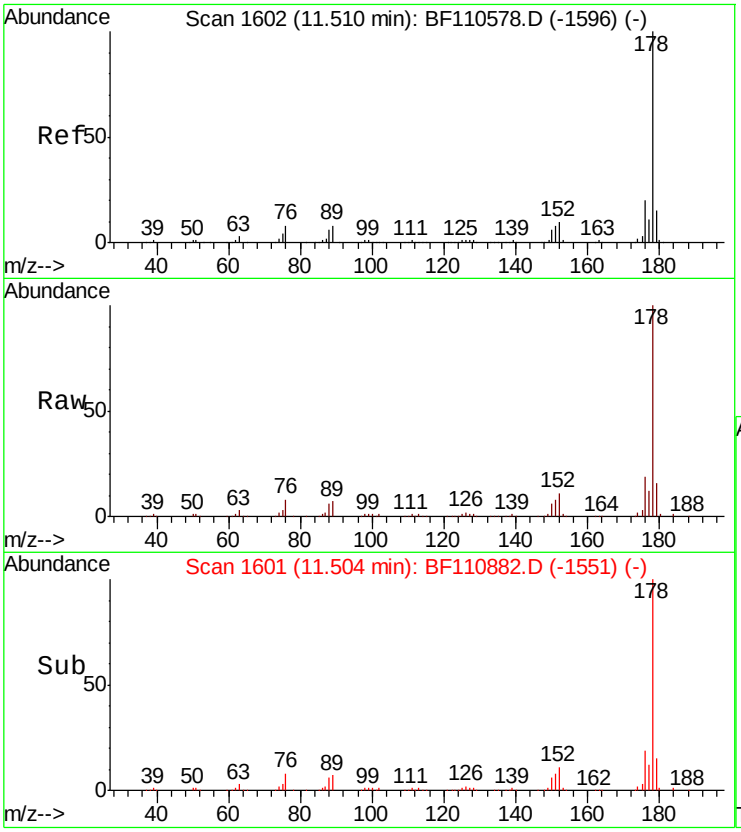


#70
Pentachlorophenol
Concen: 65.421 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:266 Resp: 63567

Ion	Ratio	Lower	Upper
266	100		
268	66.6	50.6	75.8
264	62.5	50.6	75.8



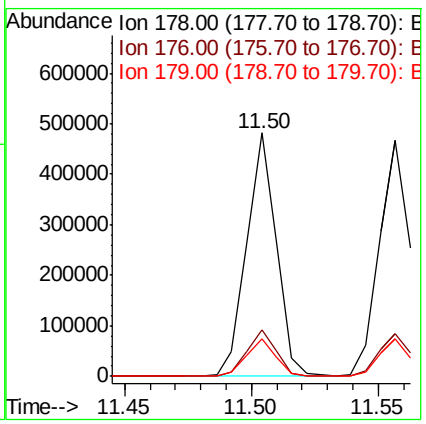


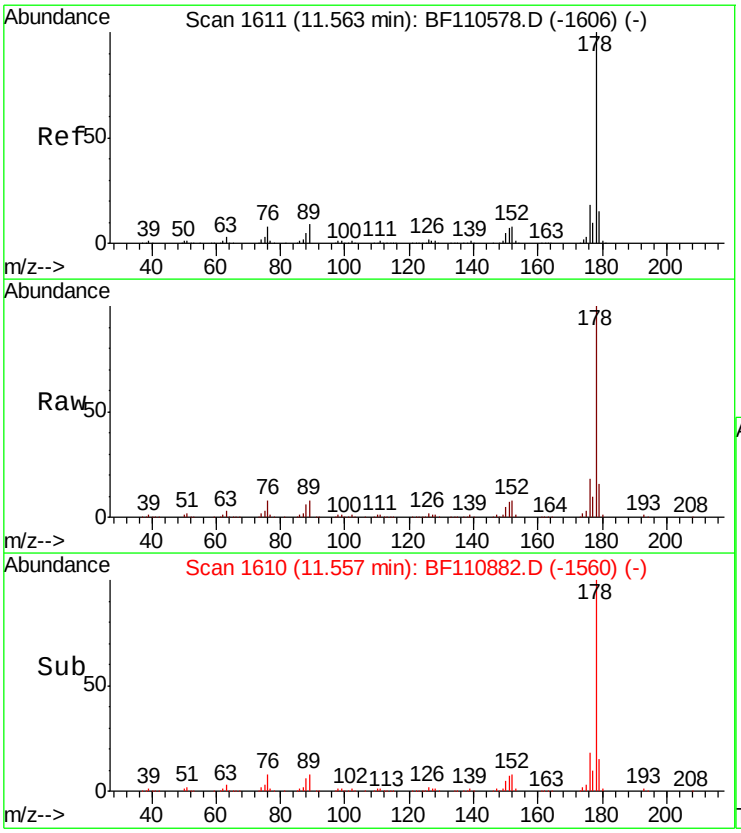
#71
Phenanthrene
Concen: 46.965 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:178 Resp: 393218

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.7	12.5	18.7

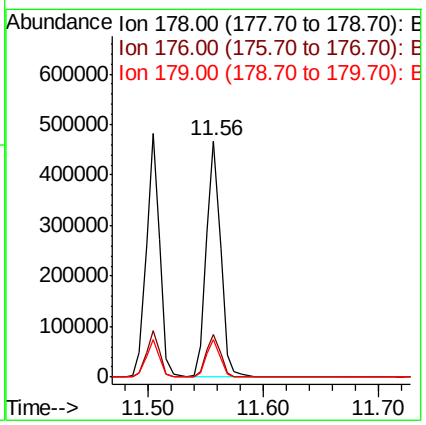


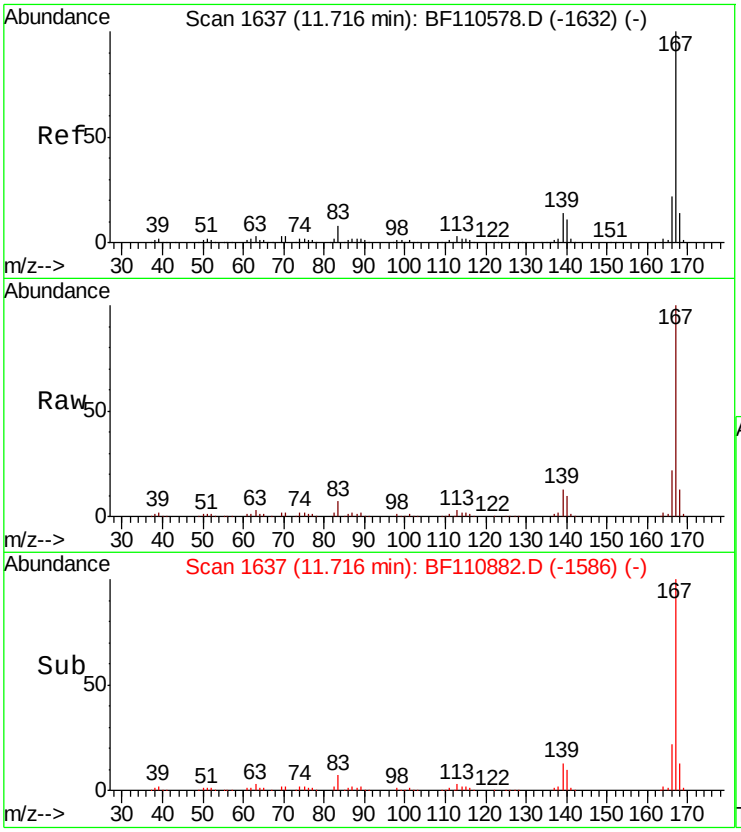


#72
Anthracene
Concen: 48.045 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:178 Resp: 405787

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.7	12.6	18.8



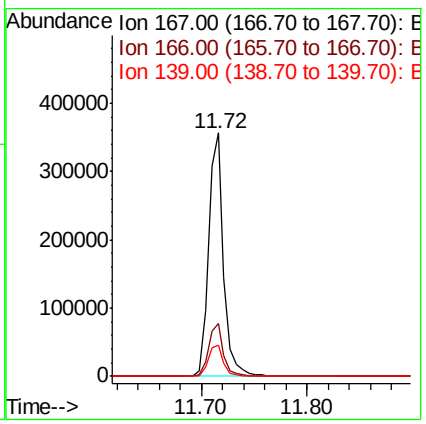


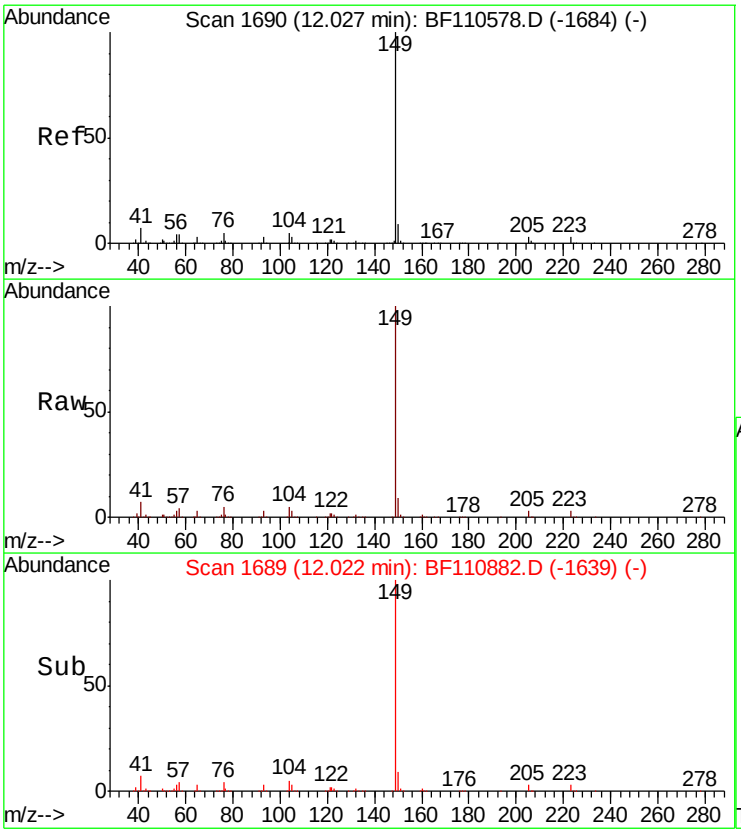
#73
Carbazole
Concen: 43.513 ng
RT: 11.72 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:167 Resp: 352945

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.7	10.9	16.3

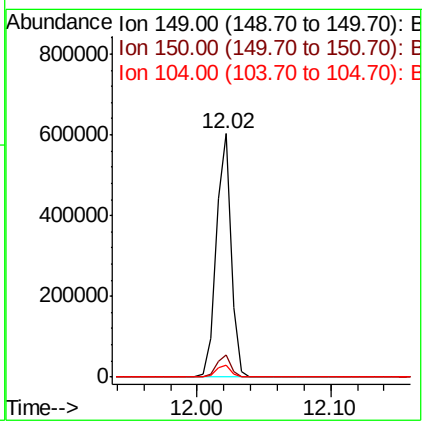


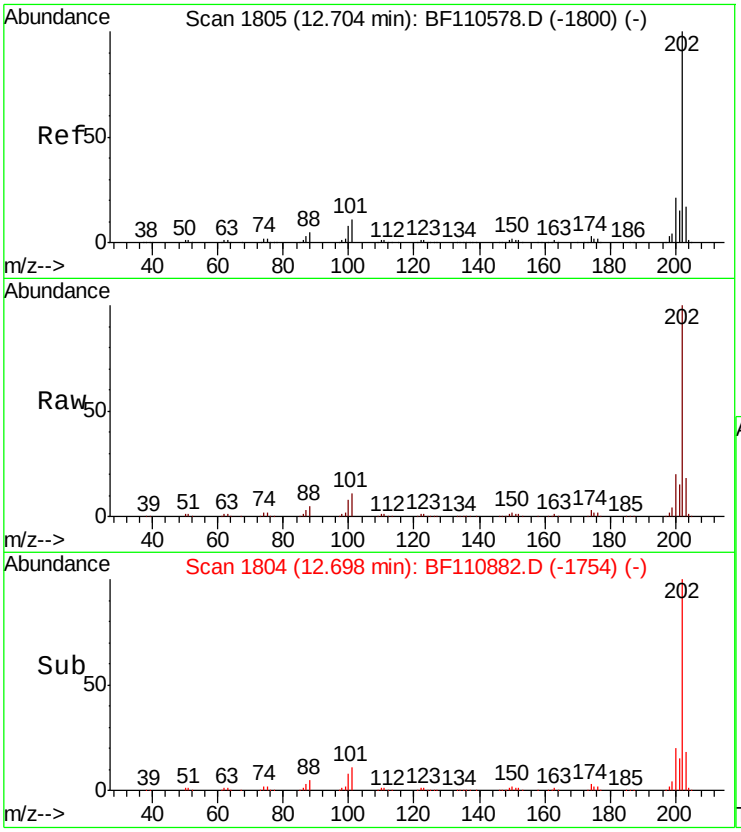


#74
Di-n-butylphthalate
Concen: 49.667 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:149 Resp: 472426

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.7	4.2	6.4



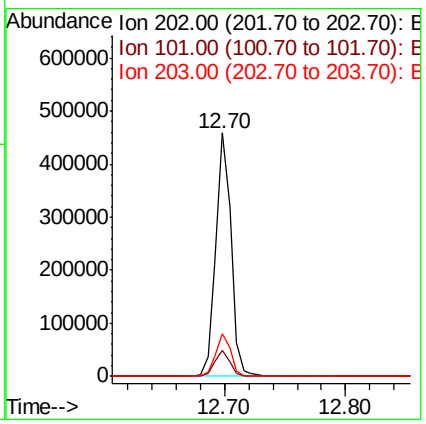


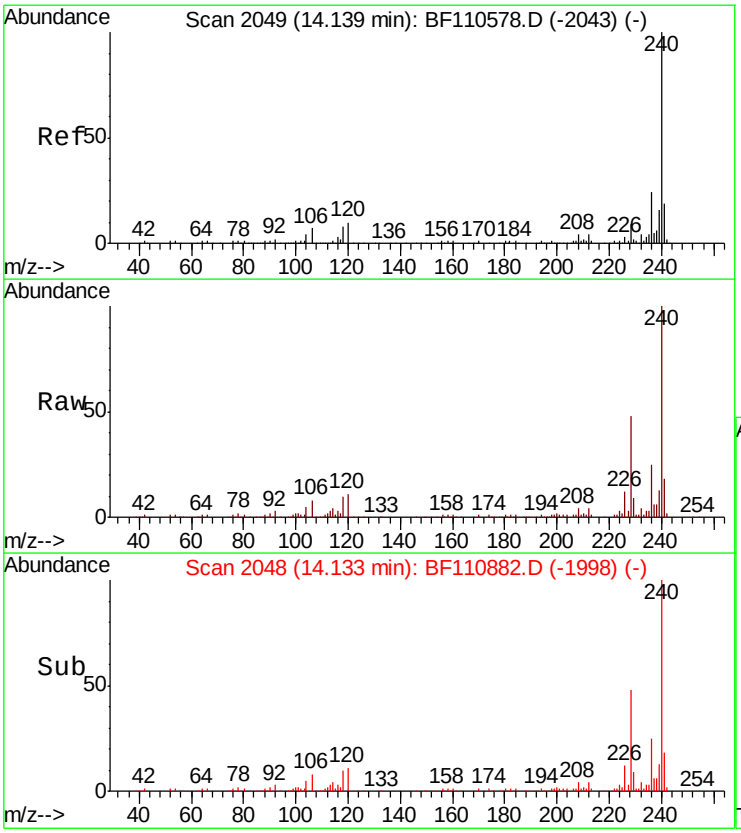
#75
Fluoranthene
Concen: 46.975 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:202 Resp: 394318

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.4
203	17.5	0.0	37.7

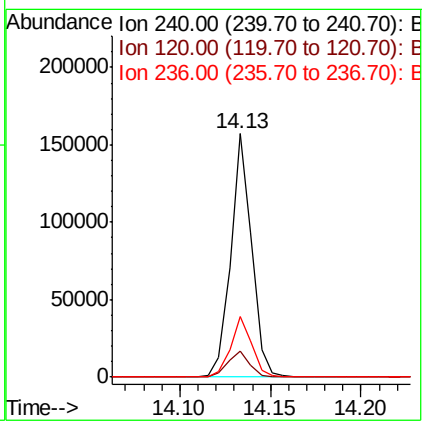


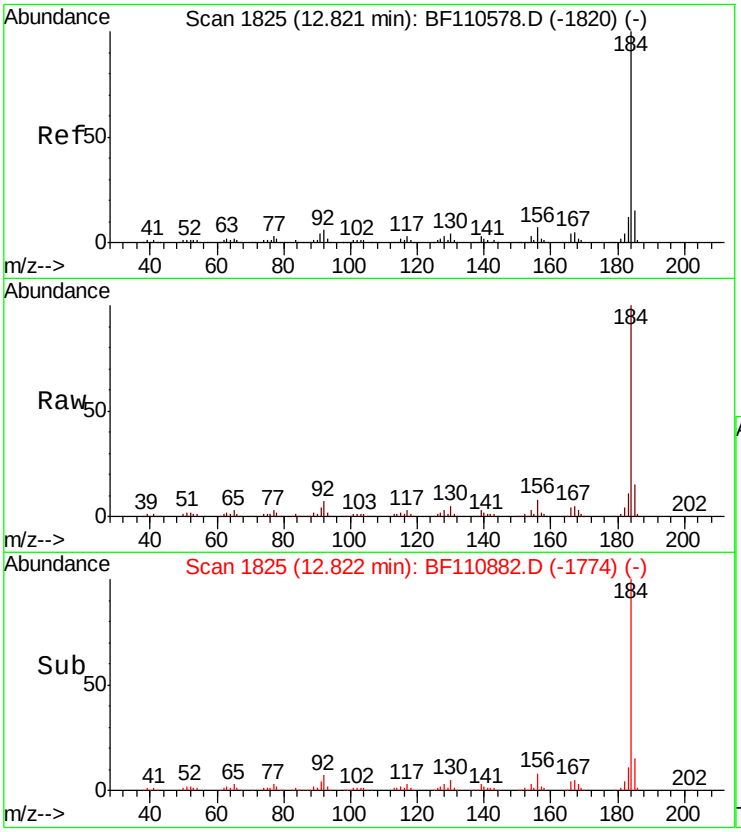


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:240 Resp: 126712

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	24.9	21.2	31.8



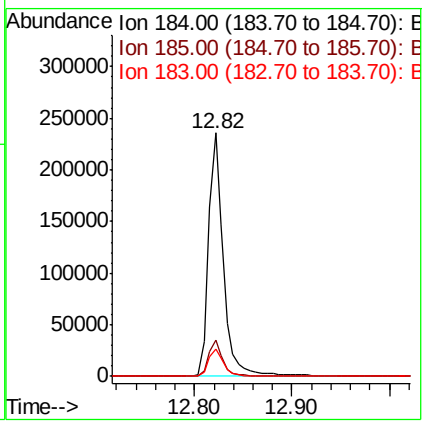


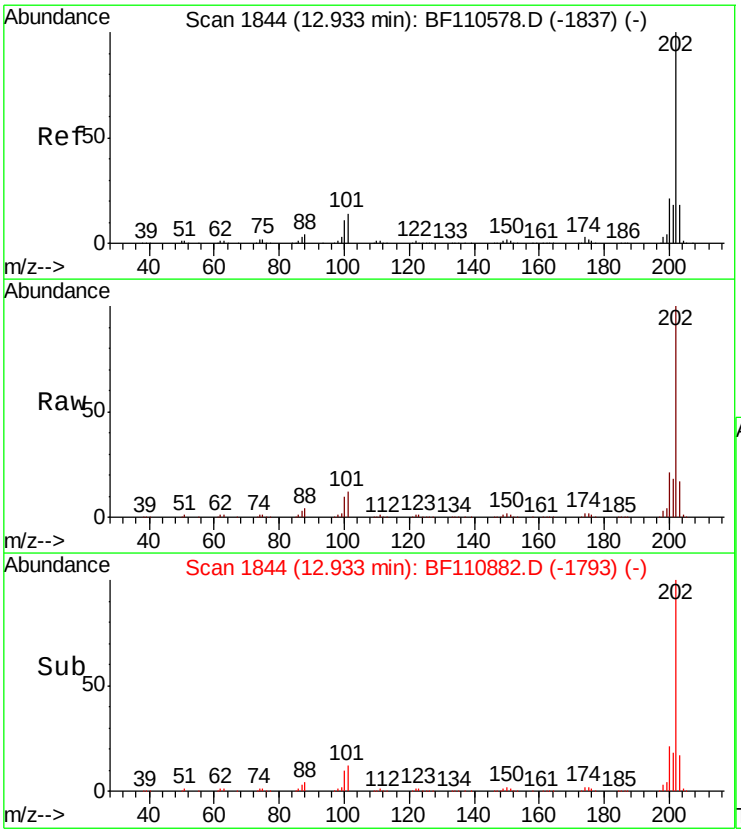
#77
Benzidine
Concen: 71.438 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:184 Resp: 248933

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.2
183	11.4	9.4	14.2

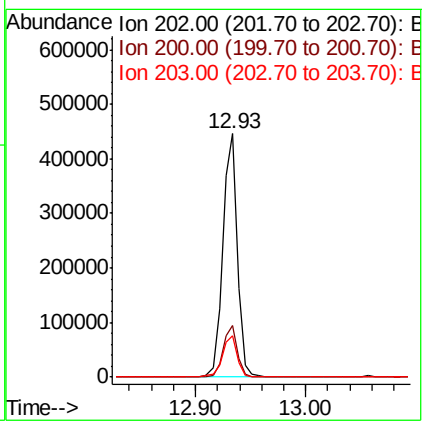


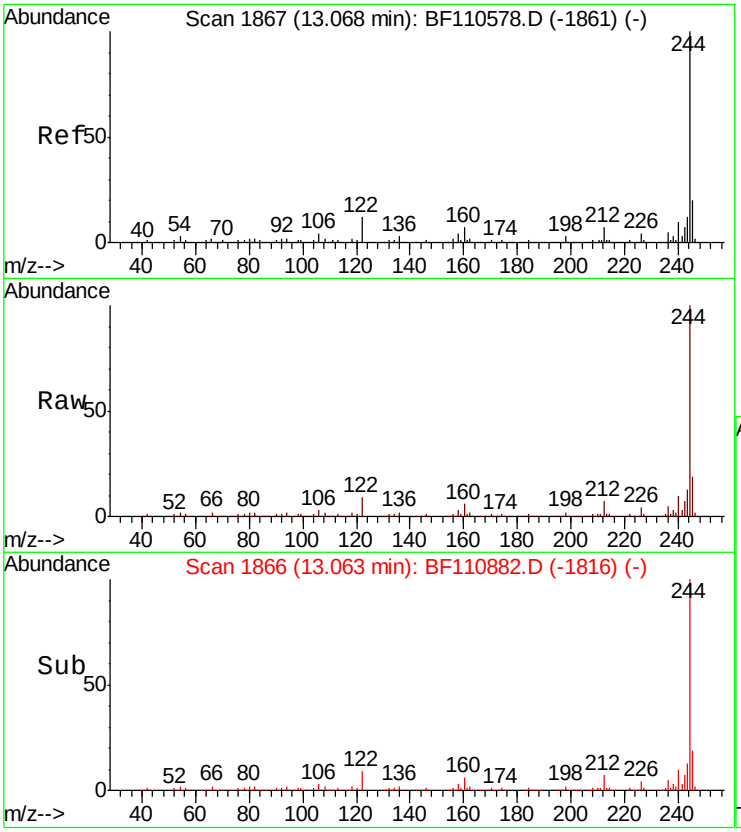


#78
Pyrene
Concen: 41.975 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:202 Resp: 409534

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.2	14.2	21.4



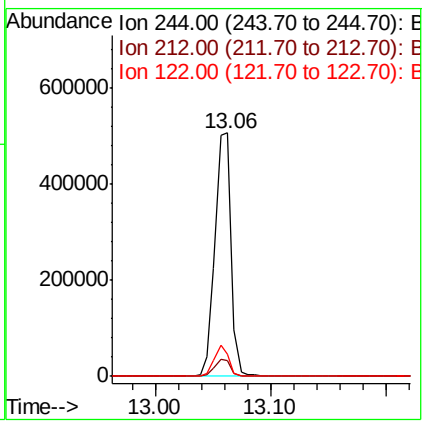


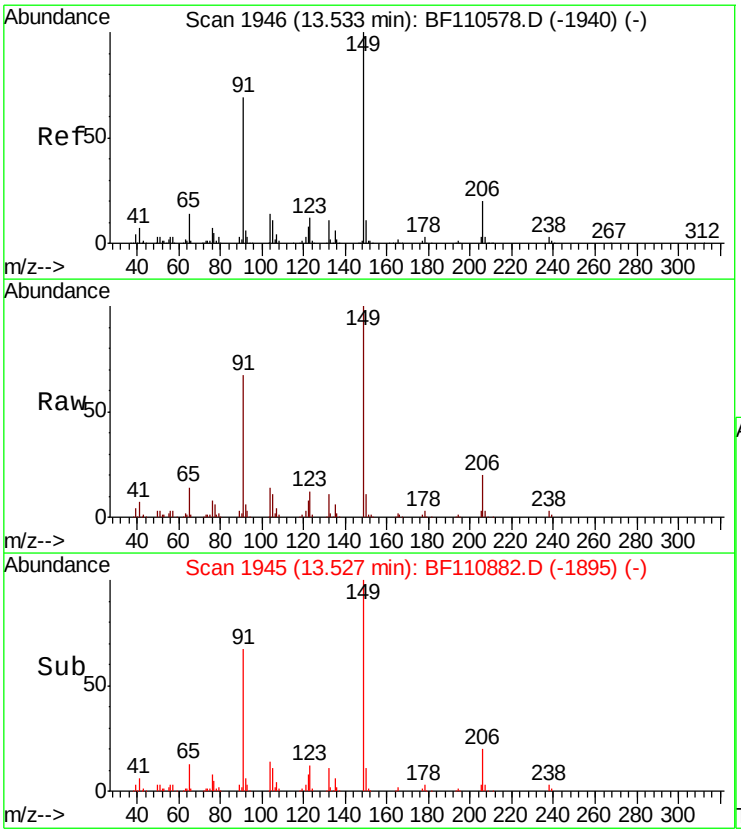
#79
Terphenyl-d14
Concen: 72.590 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:244 Resp: 491147

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	9.3	8.7	13.1

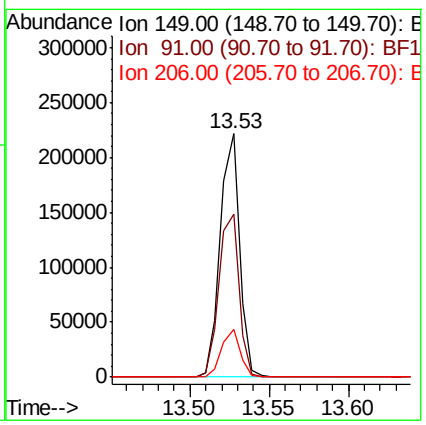


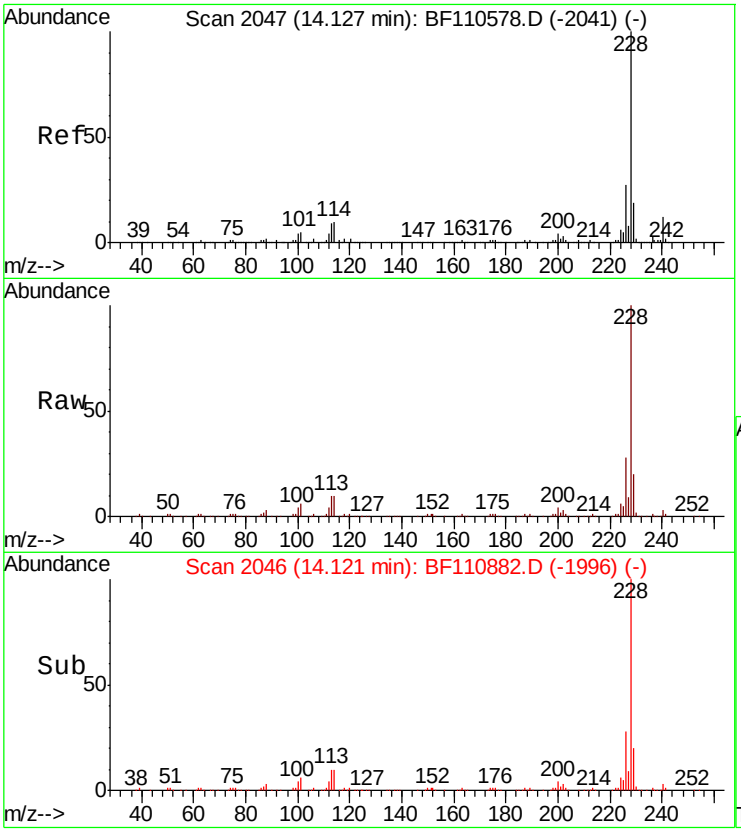


#80
Butylbenzylphthalate
Concen: 44.825 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:149 Resp: 188235

Ion	Ratio	Lower	Upper
149	100		
91	67.2	57.2	85.8
206	19.7	15.7	23.5



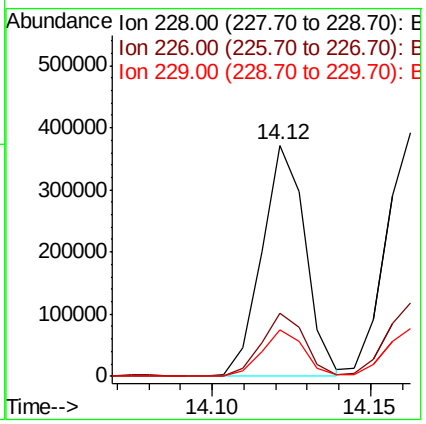


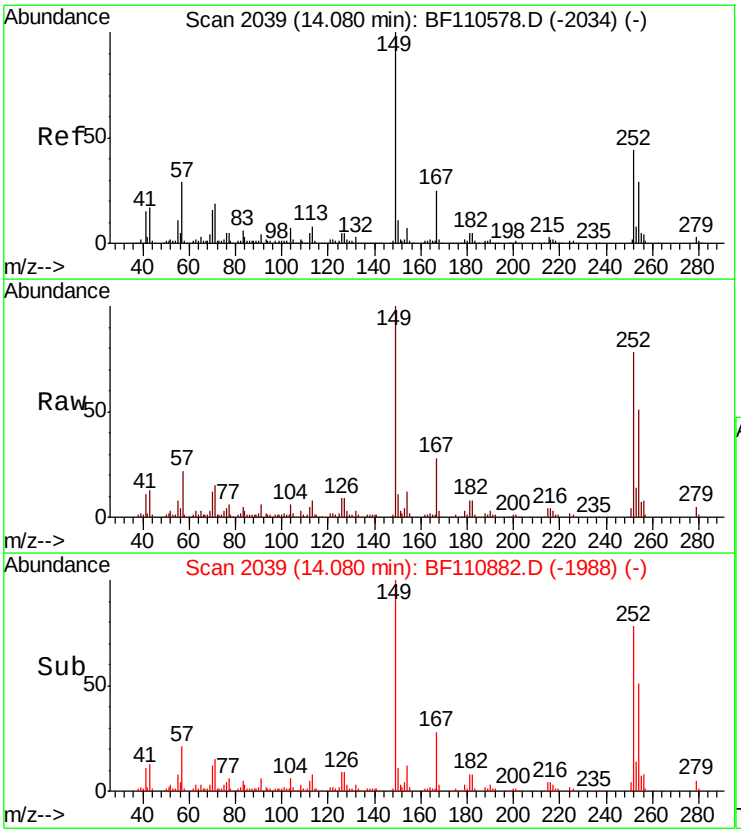
#81
Benzo(a)anthracene
Concen: 46.841 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:228 Resp: 354757

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	20.0	15.6	23.4

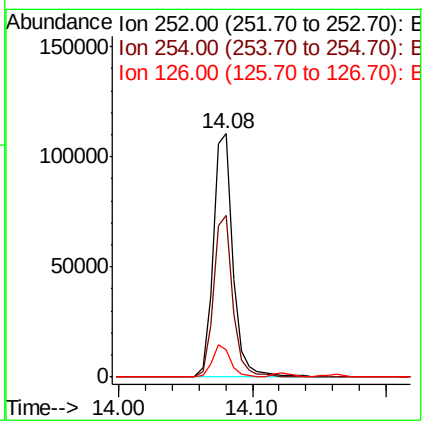


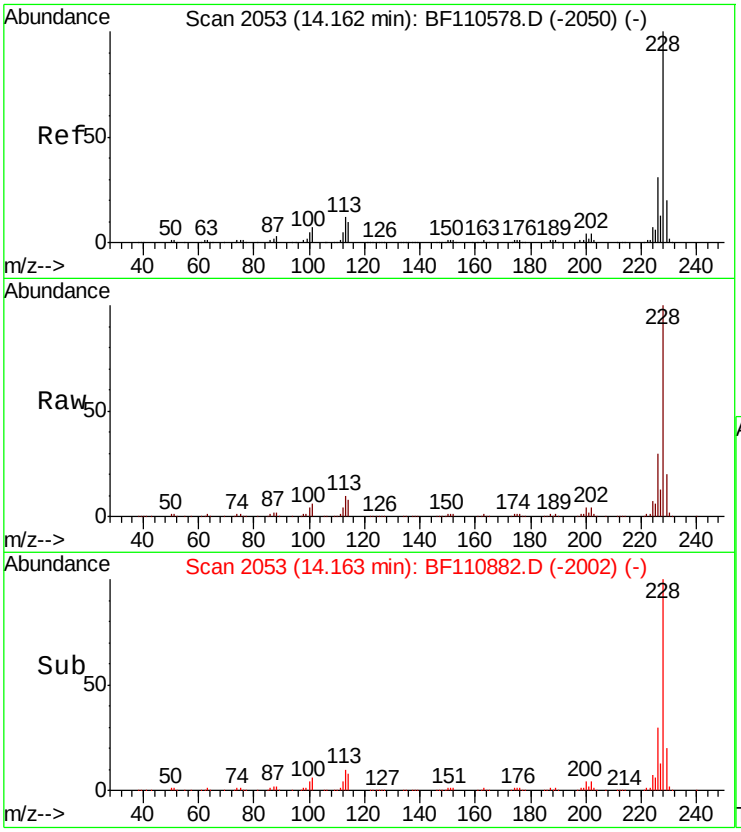


#82
3,3'-Dichlorobenzidine
Concen: 45.517 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:252 Resp: 115483

Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.3	76.9
126	11.2	9.4	14.2



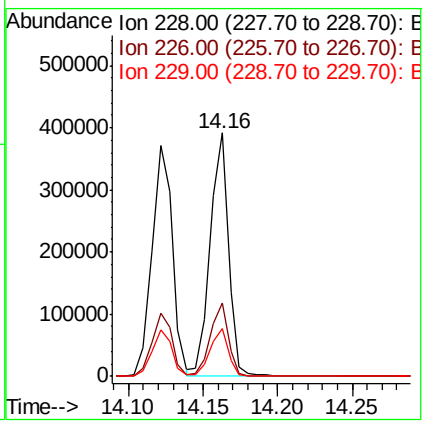


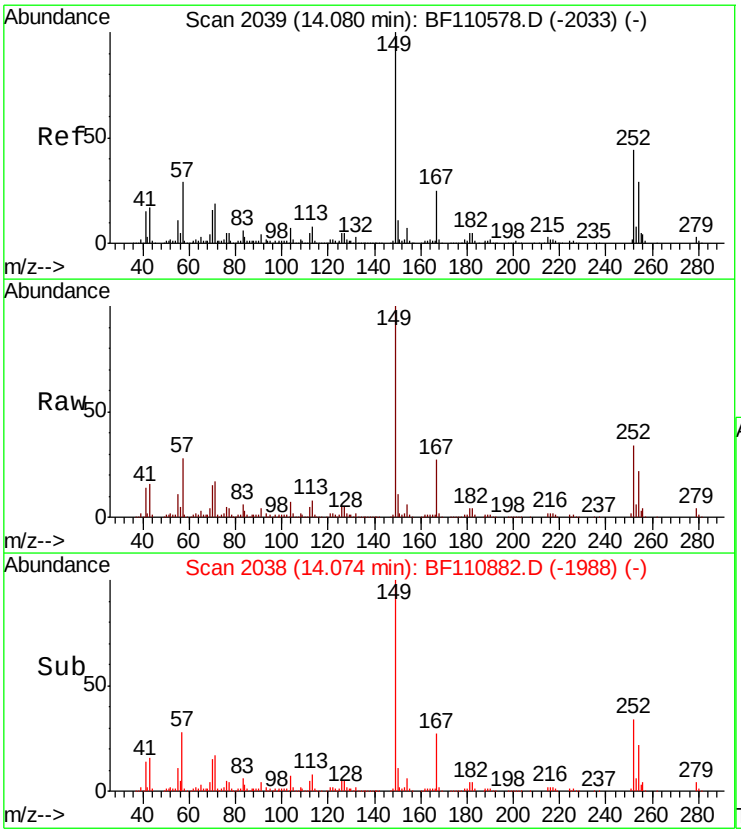
#83
Chrysene
Concen: 46.460 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:228 Resp: 335230

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.7	37.1
229	19.6	15.9	23.9

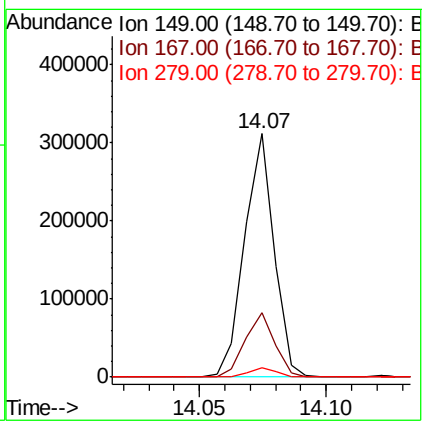


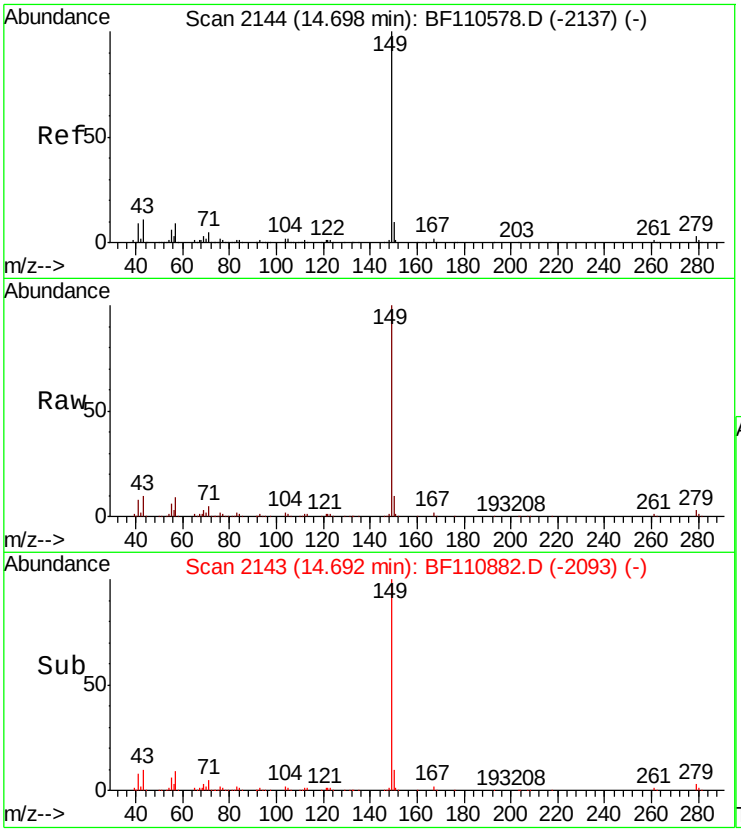


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.642 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:149 Resp: 253396

Ion	Ratio	Lower	Upper
149	100		
167	26.7	19.8	29.8
279	3.7	2.7	4.1



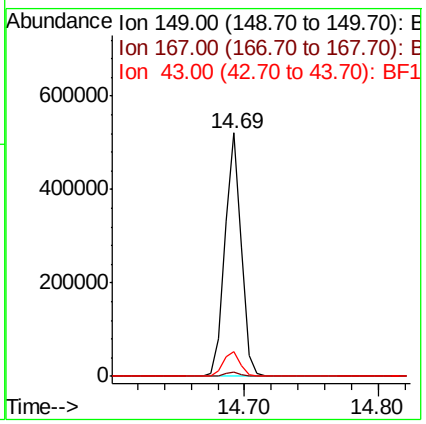


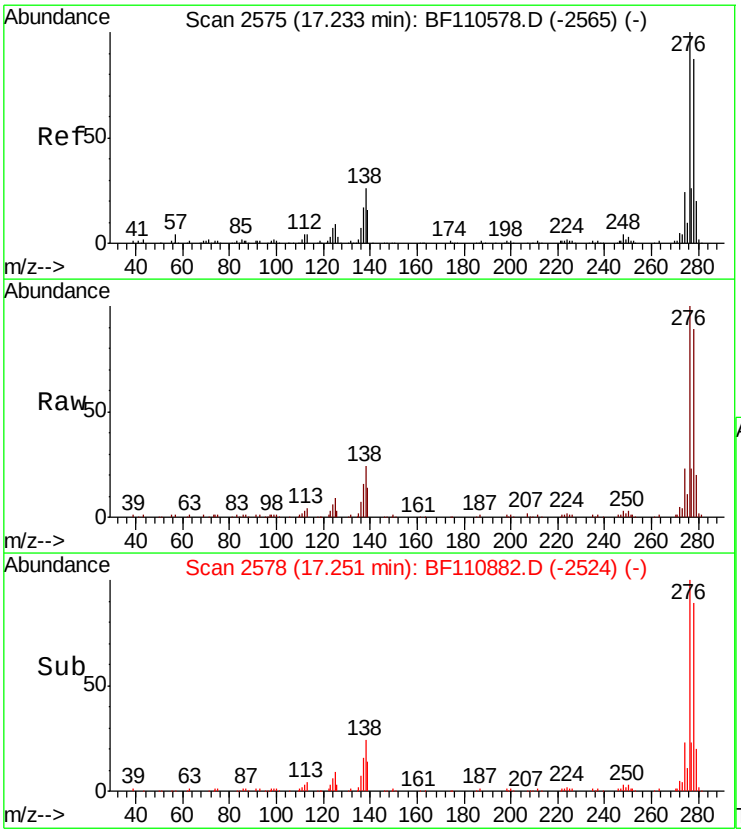
#85
Di-n-octyl phthalate
Concen: 58.743 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:149 Resp: 450004

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

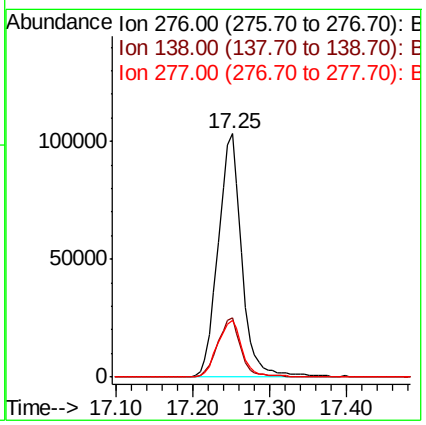


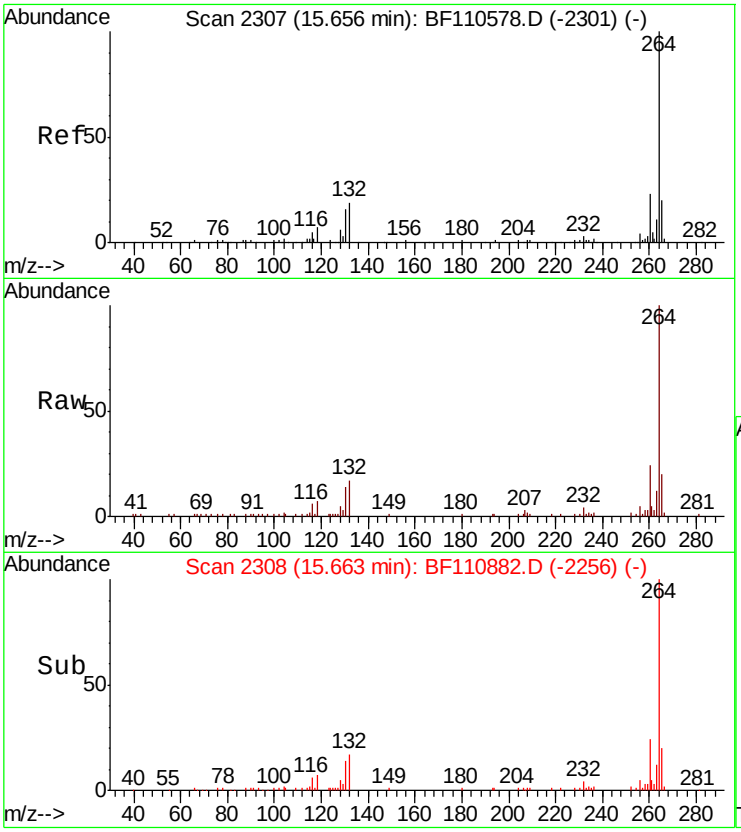


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.476 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.02 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:276 Resp: 219932

Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.5	27.7
277	24.2	20.0	30.0



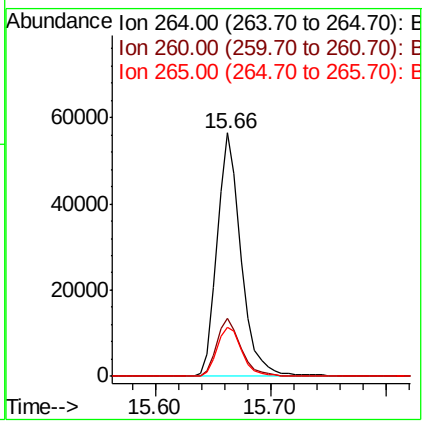


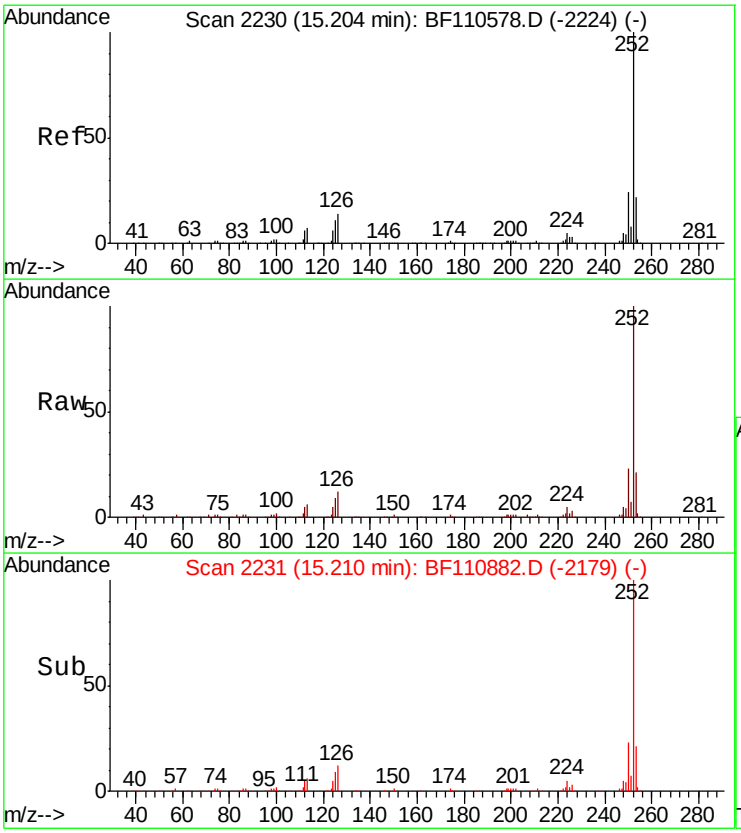
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:264 Resp: 80992

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	20.4	16.7	25.1

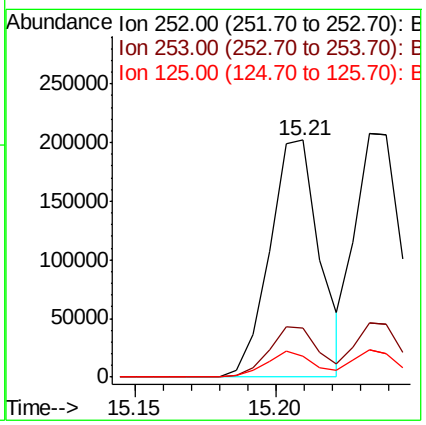


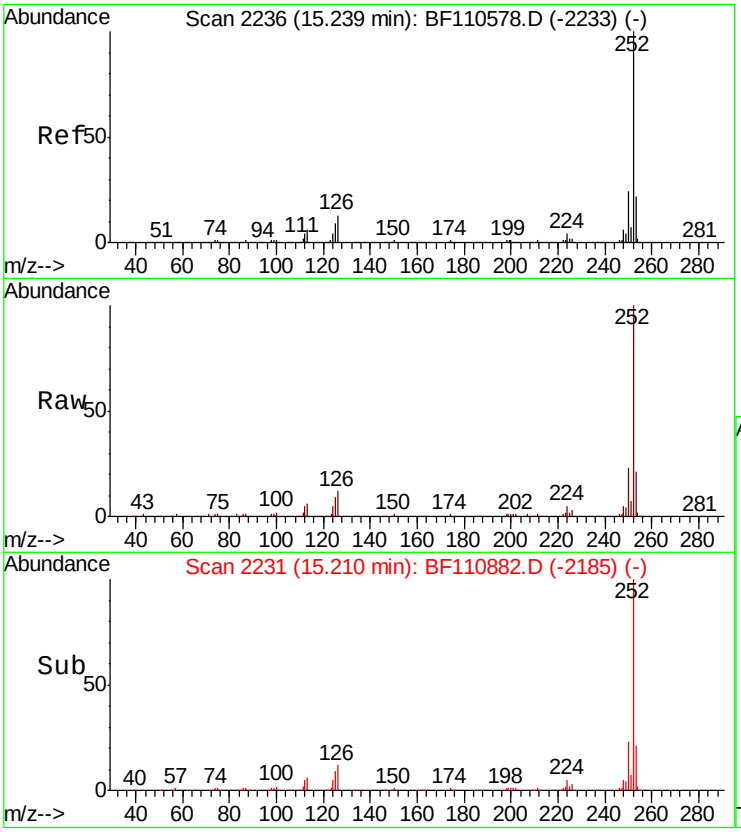


#88
Benzo(b)fluoranthene
Concen: 51.396 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:252 Resp: 249025

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	8.9	8.2	12.4



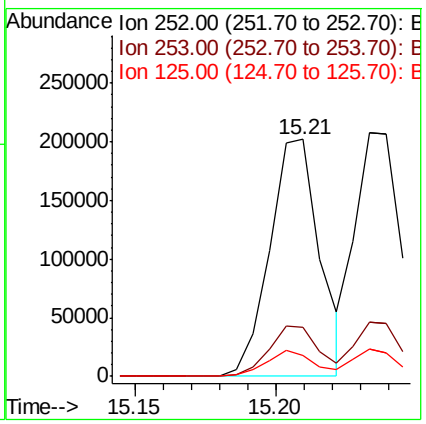


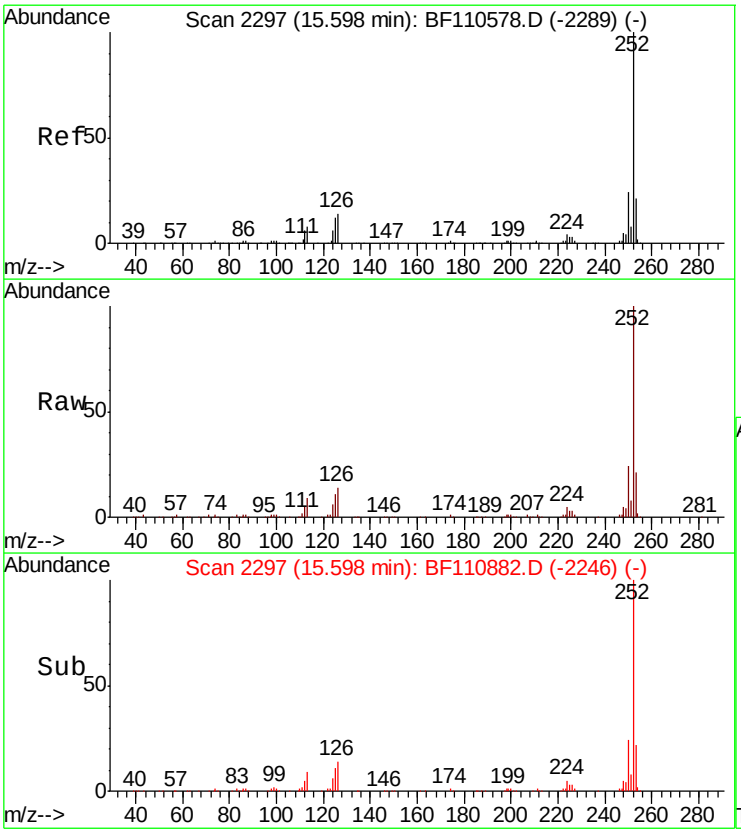
#89
Benzo(k)fluoranthene
Concen: 52.014 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.03 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:252 Resp: 249025

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.2	25.8
125	8.9	7.4	11.0

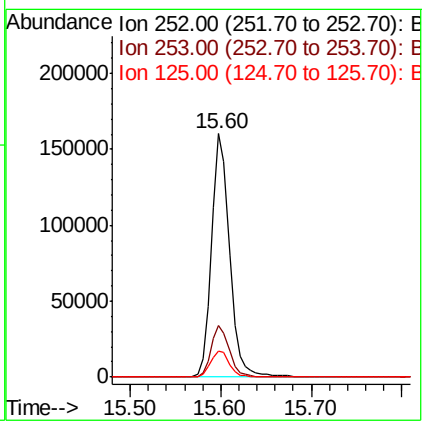


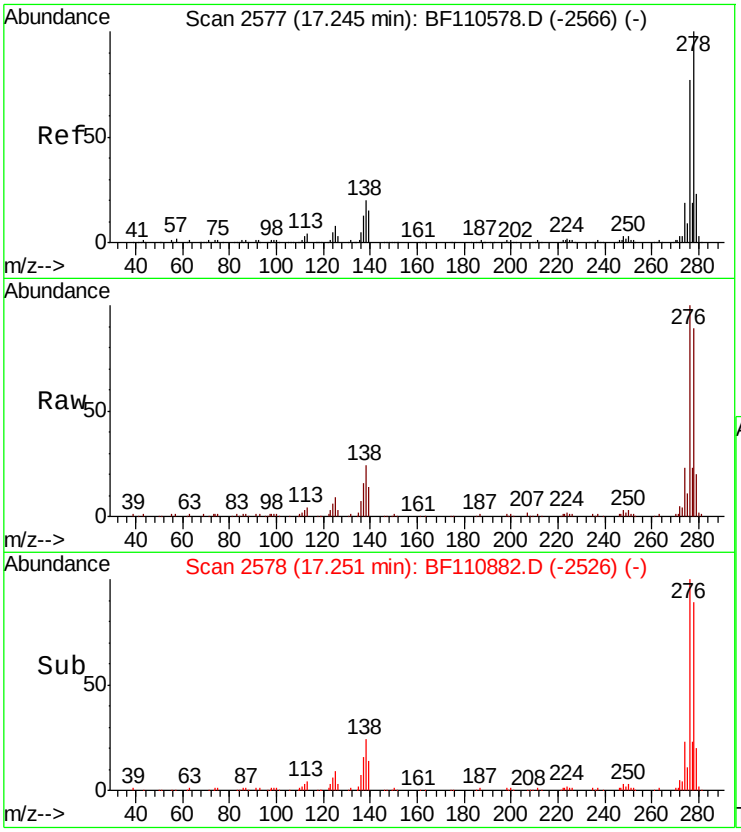


#90
Benzo(a)pyrene
Concen: 50.247 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:252 Resp: 221199

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	10.6	9.0	13.6



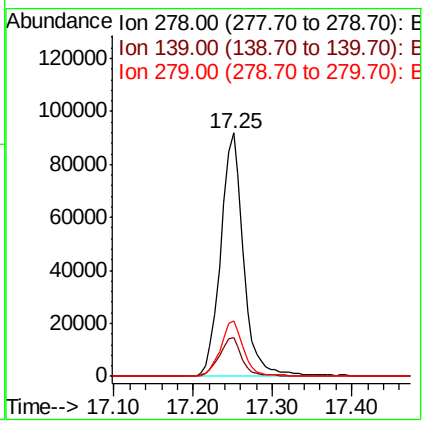


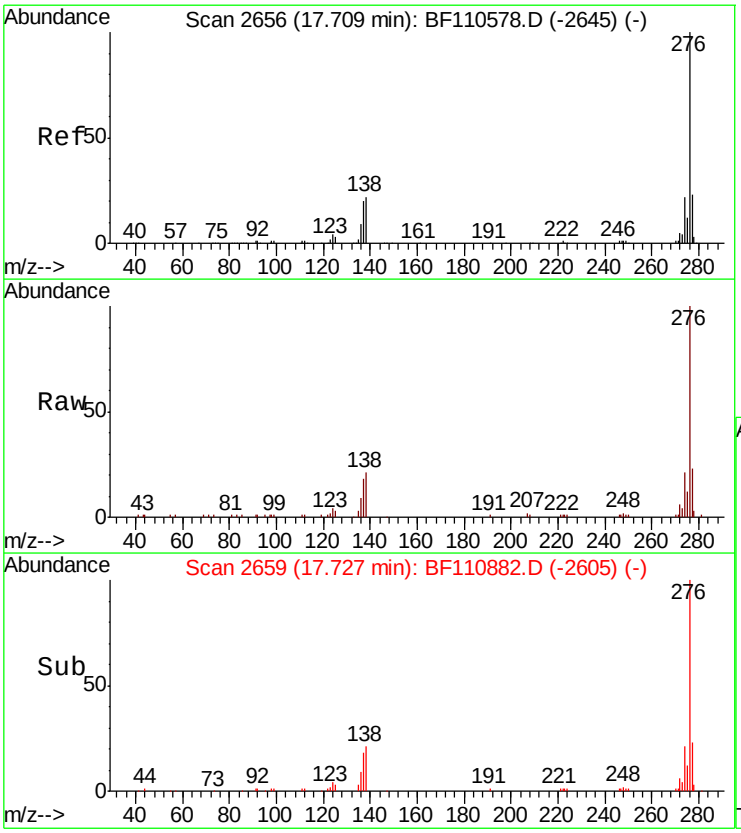
#91
Dibenzo(a,h)anthracene
Concen: 49.235 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.01 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Instrument :
BNA_F
ClientSampleId :
PB114909BS

Tgt Ion:278 Resp: 183420

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.7	19.1
279	22.7	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 47.768 ng
RT: 17.73 min Scan# 2659
Delta R.T. 0.02 min
Lab File: BF110882.D
Acq: 20 Nov 2018 5:17

Tgt Ion:276 Resp: 176561

Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.8	28.2
138	20.7	16.0	24.0