Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110887.D
Acq On : 20 Nov 2018 11:32
Operator : JU/SJ
Sample : PB114904BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 20 11:58:03 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	63718	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	262488	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	123167	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	227416	20.00	ng		0.00
76) Chrysene-d12	14.13	240	166169	20.00	ng		0.00
87) Perylene-d12	15.66	264	120503	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	448714	114.39	ng		0.00
7) Phenol-d6	6.57	99	553674	110.38	ng		0.00
23) Nitrobenzene-d5	7.51	82	279032	61.22	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	137586	110.86	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	531518	61.63	ng		0.00
79) Terphenyl-d14	13.06	244	535992	60.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.86	88	59424	30.403	ng		87
3) Pyridine	3.64	79	158297	37.521	ng	#	83
4) n-Nitrosodimethylamine	3.59	42	79447	43.888	ng		84
6) Aniline	6.61	93	190347	29.098	ng	#	55
8) 2-Chlorophenol	6.73	128	173710	37.774	ng		99
9) Benzaldehyde	6.50	77	89810	31.522	ng		98
10) Phenol	6.59	94	209799	36.069	ng	#	64
11) bis(2-Chloroethyl)ether	6.67	93	156631	35.932	ng		94
12) 1,3-Dichlorobenzene	6.88	146	180928	35.959	ng		99
13) 1,4-Dichlorobenzene	6.96	146	186350	36.472	ng		99
14) 1,2-Dichlorobenzene	7.11	146	175134	36.846	ng		100
15) Benzyl Alcohol	7.09	79	143933	36.666	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	246950	36.074	ng		78
17) 2-Methylphenol	7.19	107	136052	37.174	ng	#	84
18) Hexachloroethane	7.45	117	70078	37.152	ng		96
19) n-Nitroso-di-n-propylamine	7.35	70	118089	36.879	ng		96
20) 3+4-Methylphenols	7.19	107	136080	28.965	ng		77
22) Acetophenone	7.35	105	238156	38.931	ng	#	94
24) Nitrobenzene	7.53	77	179361	38.408	ng		96
25) Isophorone	7.76	82	313542	41.971	ng		98
26) 2-Nitrophenol	7.85	139	88724	38.084	ng		94
27) 2,4-Dimethylphenol	7.87	122	154349	43.503	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	197054	38.959	ng		99
29) 2,4-Dichlorophenol	8.09	162	140776	38.561	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	154853	37.621	ng		97
31) Naphthalene	8.25	128	499748	40.556	ng		99
32) Benzoic acid	8.00	122	75167	29.943	ng		95
33) 4-Chloroaniline	8.30	127	131400	23.542	ng		99
34) Hexachlorobutadiene	8.35	225	86255	36.688	ng		97
35) Caprolactam	8.67	113	28927	23.716	ng		94
36) 4-Chloro-3-methylphenol	8.78	107	153228	38.917	ng		98
37) 2-Methylnaphthalene	8.94	142	340502	42.152	ng		99
38) 1-Methylnaphthalene	9.04	142	319562	41.135	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	145342	37.279	ng		99

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Operator : JU/SJ
Sample : PB114904BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 20 11:58:03 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	46870	35.524	ng		98
43) 2,4,6-Trichlorophenol	9.22	196	93919	38.335	ng		96
44) 2,4,5-Trichlorophenol	9.27	196	97189	37.189	ng		95
46) 1,1'-Biphenyl	9.40	154	411979	35.856	ng		99
47) 2-Chloronaphthalene	9.43	162	313035	37.817	ng		97
48) 2-Nitroaniline	9.53	65	97459	38.207	ng		96
49) Acenaphthylene	9.85	152	483554	40.564	ng		99
50) Dimethylphthalate	9.70	163	346985	37.755	ng		99
51) 2,6-Dinitrotoluene	9.77	165	78523	38.840	ng		87
52) Acenaphthene	10.02	154	289551	38.435	ng		98
53) 3-Nitroaniline	9.95	138	61778	26.376	ng		97
54) 2,4-Dinitrophenol	10.07	184	46732	59.318	ng		91
55) Dibenzofuran	10.19	168	417821	37.908	ng		98
56) 4-Nitrophenol	10.12	139	92606	59.596	ng		100
57) 2,4-Dinitrotoluene	10.19	165	100002	38.043	ng		98
58) Fluorene	10.54	166	343554	40.580	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	69459	33.786	ng		98
60) Diethylphthalate	10.40	149	351009	38.605	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	161702	36.889	ng		97
62) 4-Nitroaniline	10.57	138	77817	32.993	ng		96
63) Azobenzene	10.68	77	335401	37.810	ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	36650	31.977	ng		78
66) n-Nitrosodiphenylamine	10.65	169	292757	38.192	ng		97
67) 4-Bromophenyl-phenylether	11.02	248	93356	37.143	ng		98
68) Hexachlorobenzene	11.09	284	98548	37.189	ng	#	89
69) Atrazine	11.17	200	94344	40.253	ng		98
70) Pentachlorophenol	11.29	266	77876	55.076	ng		97
71) Phenanthrene	11.50	178	492061	40.387	ng		100
72) Anthracene	11.56	178	515111	41.911	ng		98
73) Carbazole	11.72	167	431275	36.538	ng		99
74) Di-n-butylphthalate	12.02	149	533622	38.552	ng		98
75) Fluoranthene	12.70	202	495861	40.594	ng		100
77) Benzidine	12.82	184	201028	43.992	ng		96
78) Pyrene	12.93	202	505626	39.519	ng		98
80) Butylbenzylphthalate	13.53	149	217371	39.472	ng		97
81) Benzo(a)anthracene	14.12	228	402300	40.505	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	99196	29.814	ng		99
83) Chrysene	14.16	228	387036	40.903	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	284663	41.669	ng		96
85) Di-n-octyl phthalate	14.69	149	450893	44.883	ng		98
86) Indeno(1,2,3-cd)pyrene	17.25	276	294162	43.322	ng		98
88) Benzo(b)fluoranthene	15.21	252	295977	41.057	ng		100
89) Benzo(k)fluoranthene	15.24	252	301077	42.267	ng		99
90) Benzo(a)pyrene	15.60	252	279764	42.713	ng		97
91) Dibenzo(a,h)anthracene	17.25	278	248772	44.882	ng		99
92) Benzo(g,h,i)perylene	17.73	276	240050	43.650	ng		99

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

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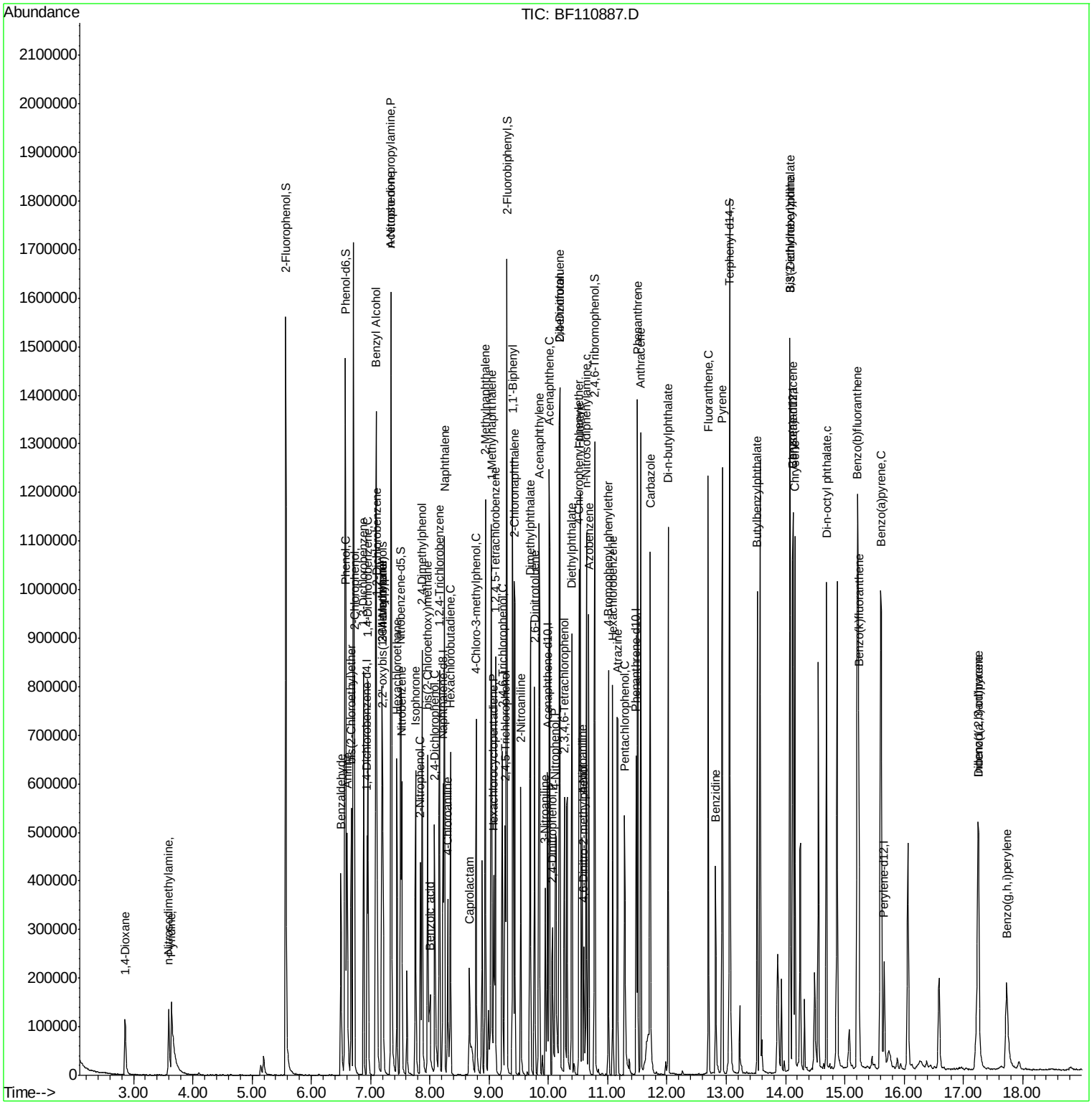
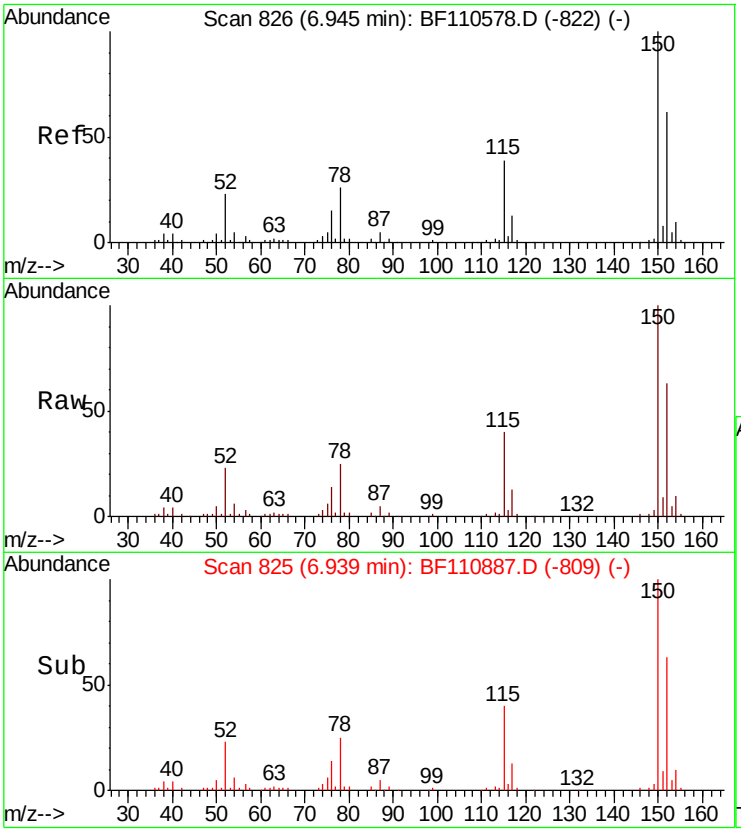
Acq On : 20 Nov 2018 11:32
Operator : JU/SJ
Sample : PB114904BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 20 11:58:03 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



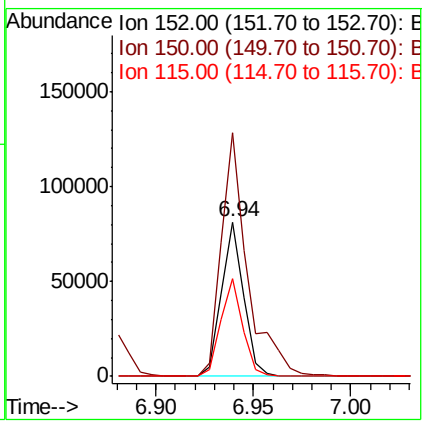


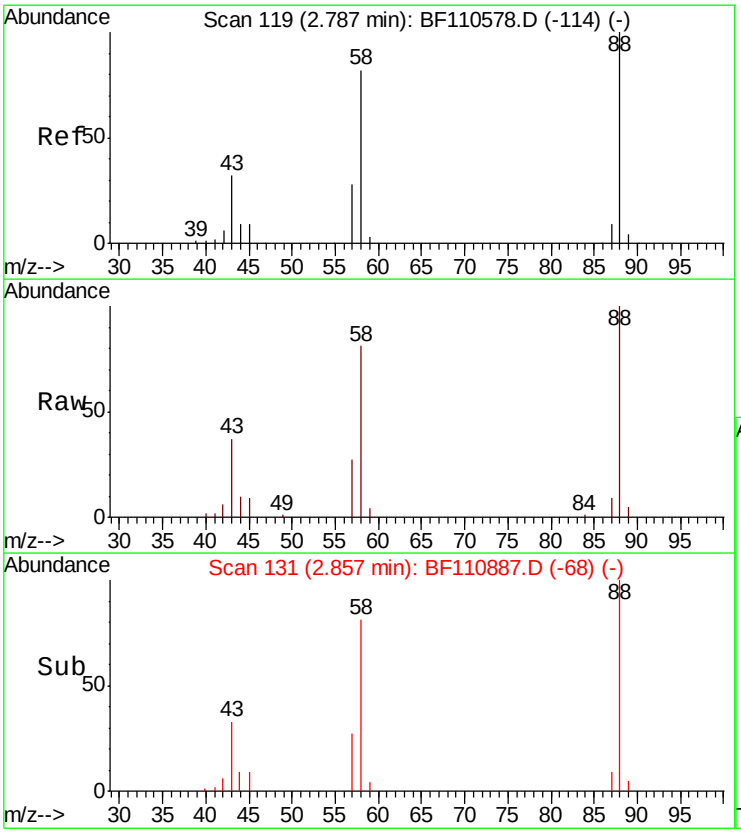
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 63718

Ion	Ratio	Lower	Upper
152	100		
150	157.7	122.7	184.1
115	63.1	49.1	73.7

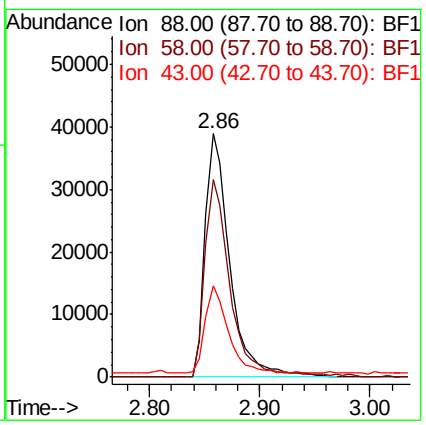


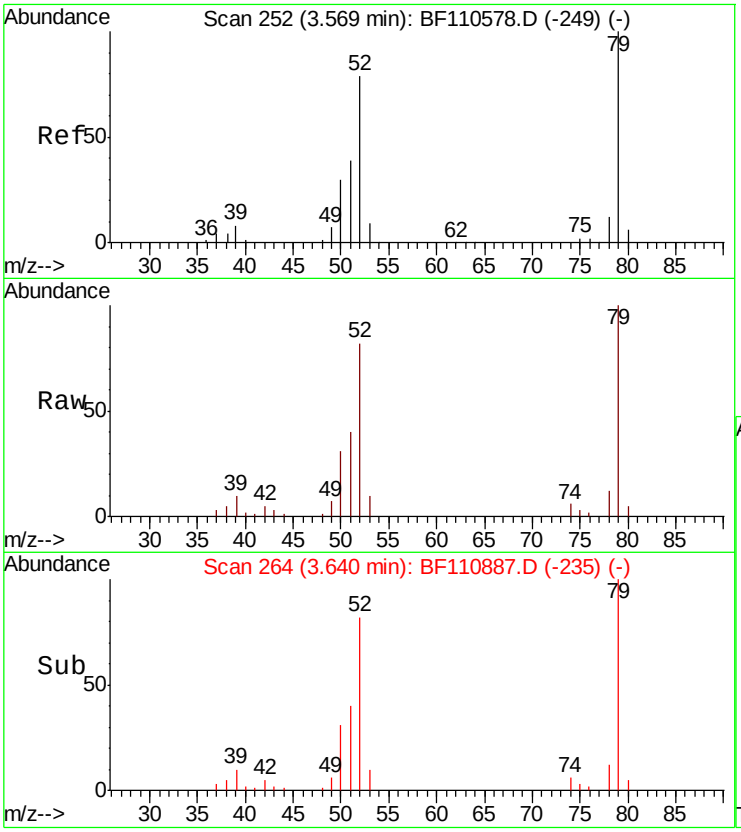


#2
1,4-Dioxane
Concen: 30.403 ng
RT: 2.86 min Scan# 131
Delta R.T. 0.07 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion: 88 Resp: 59424

Ion	Ratio	Lower	Upper
88	100		
58	84.1	57.1	85.7
43	33.4	24.1	36.1



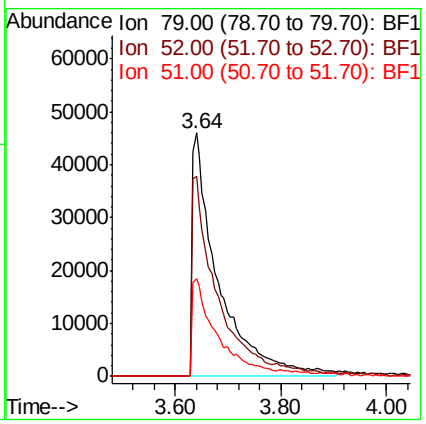


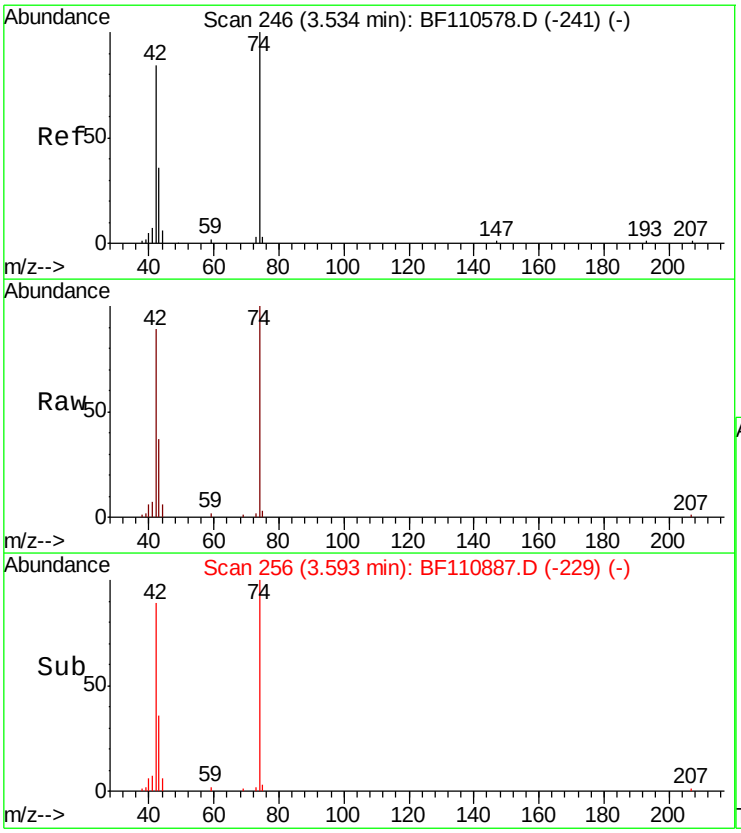
#3
Pyridine
Concen: 37.521 ng
RT: 3.64 min Scan# 264
Delta R.T. 0.07 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 158297

Ion	Ratio	Lower	Upper
79	100		
52	82.3	53.1	79.7#
51	40.4	27.4	41.2

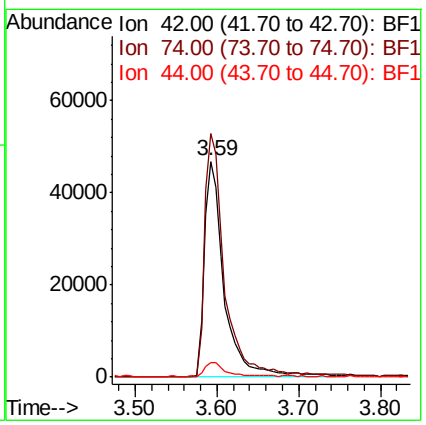


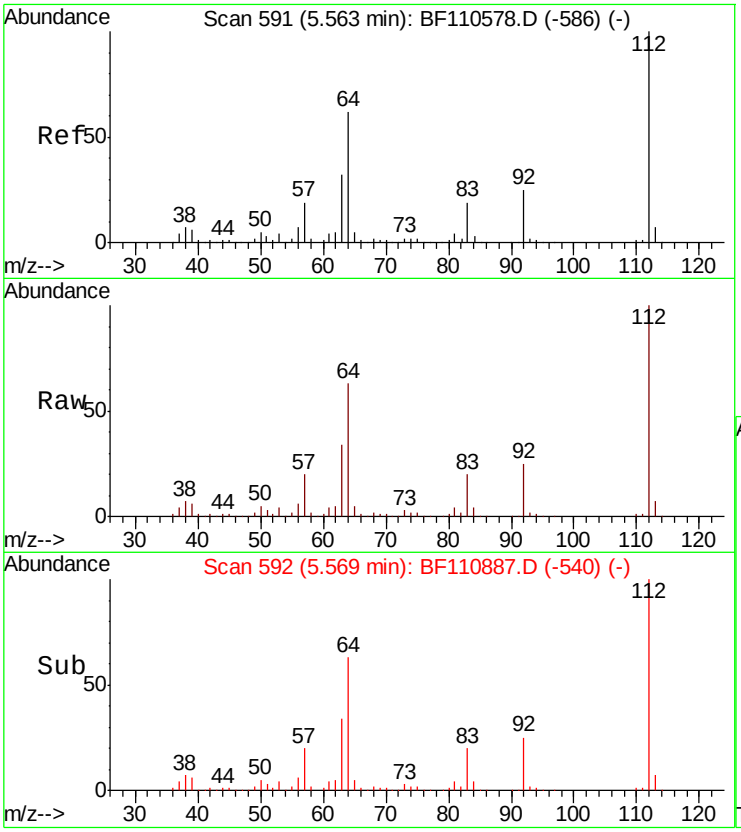


#4
n-Nitrosodimethylamine
Concen: 43.888 ng
RT: 3.59 min Scan# 256
Delta R.T. 0.06 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion: 42 Resp: 79447

Ion	Ratio	Lower	Upper
42	100		
74	112.8	105.5	158.3
44	7.0	4.9	7.3



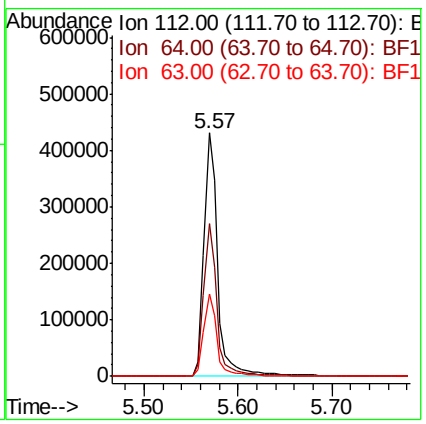


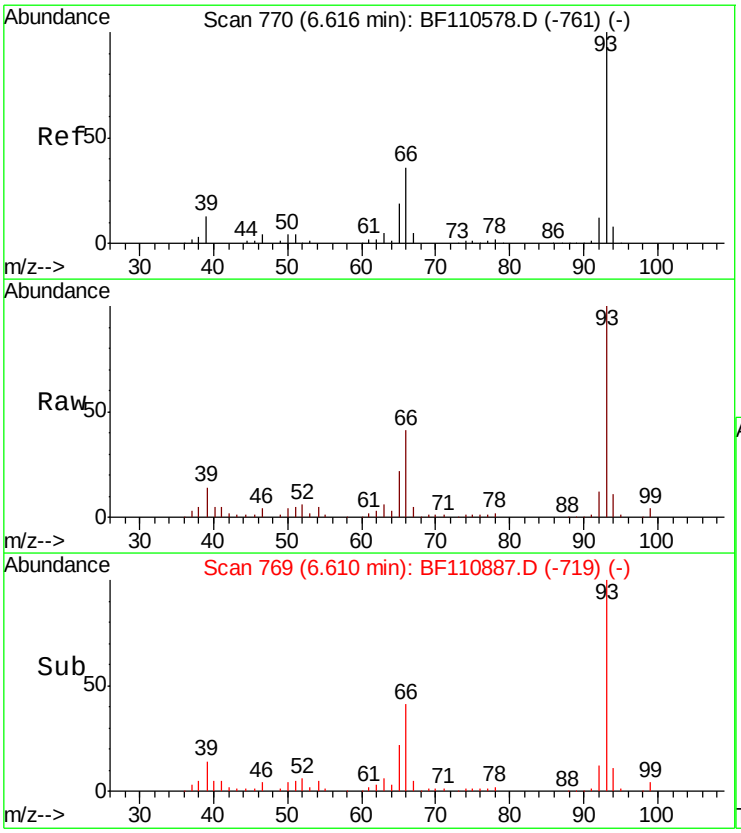
#5
2-Fluorophenol
Concen: 114.387 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 448714

Ion	Ratio	Lower	Upper
112	100		
64	62.6	44.1	66.1
63	33.8	23.7	35.5

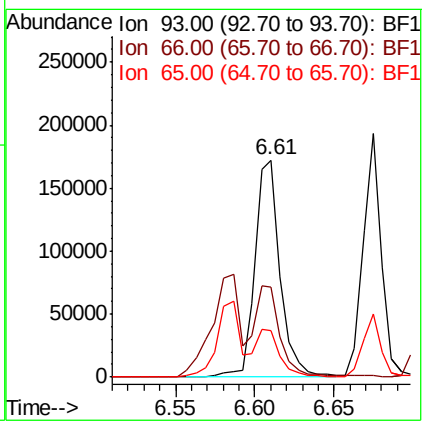


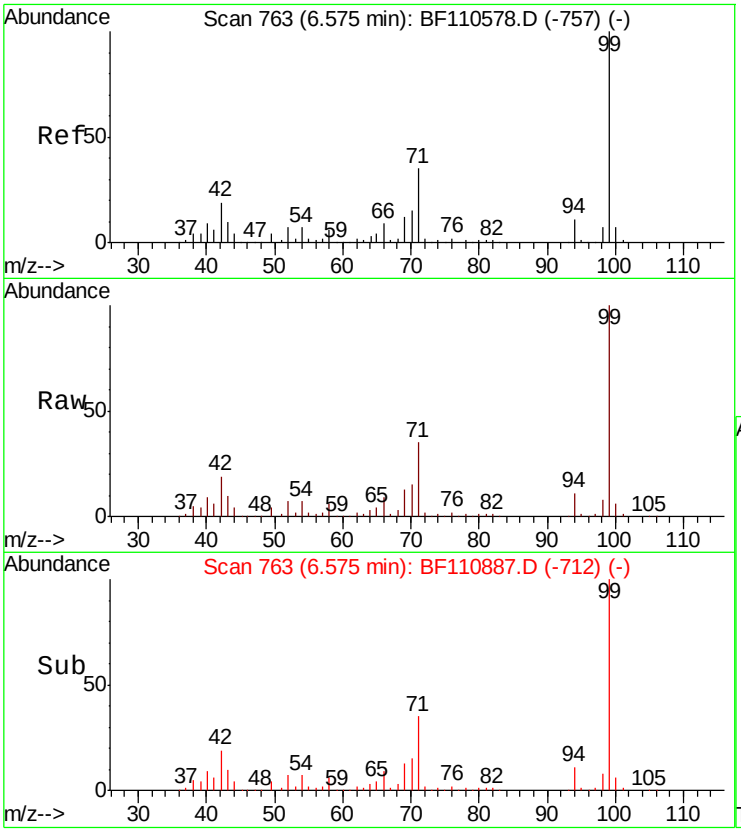


#6
Aniline
Concen: 29.098 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion: 93 Resp: 190347

Ion	Ratio	Lower	Upper
93	100		
66	41.4	67.4	101.0#
65	21.5	41.0	61.4#



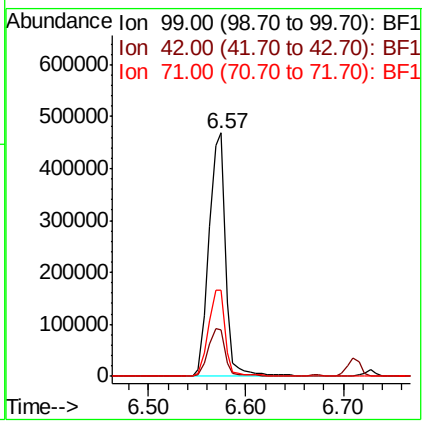


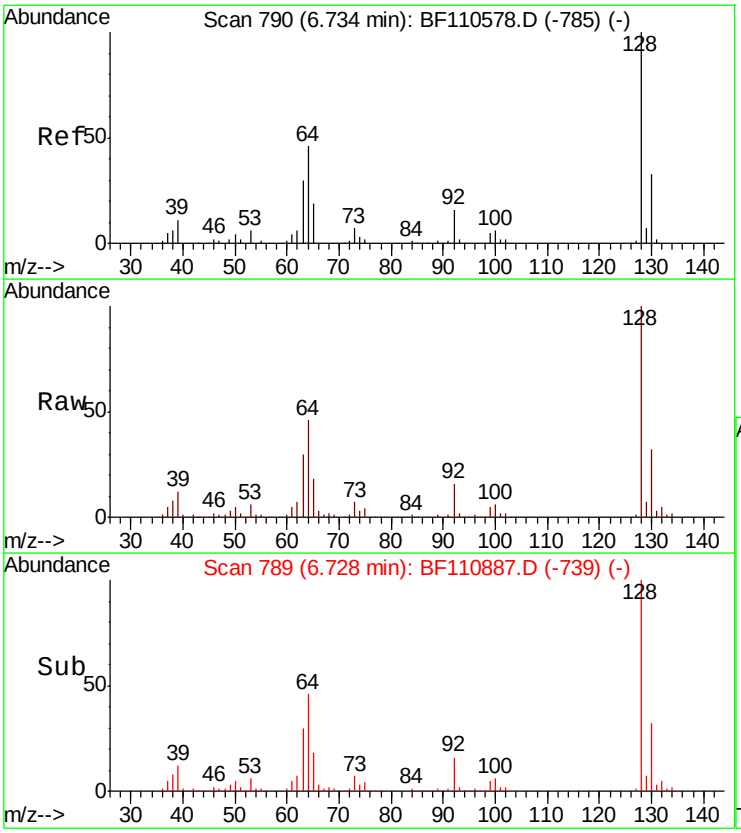
#7
Phenol-d6
Concen: 110.376 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 553674

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	35.4	28.0	42.0

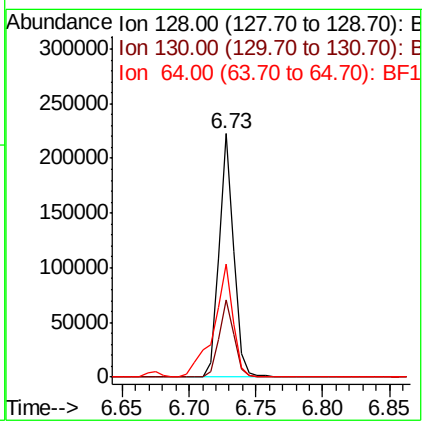


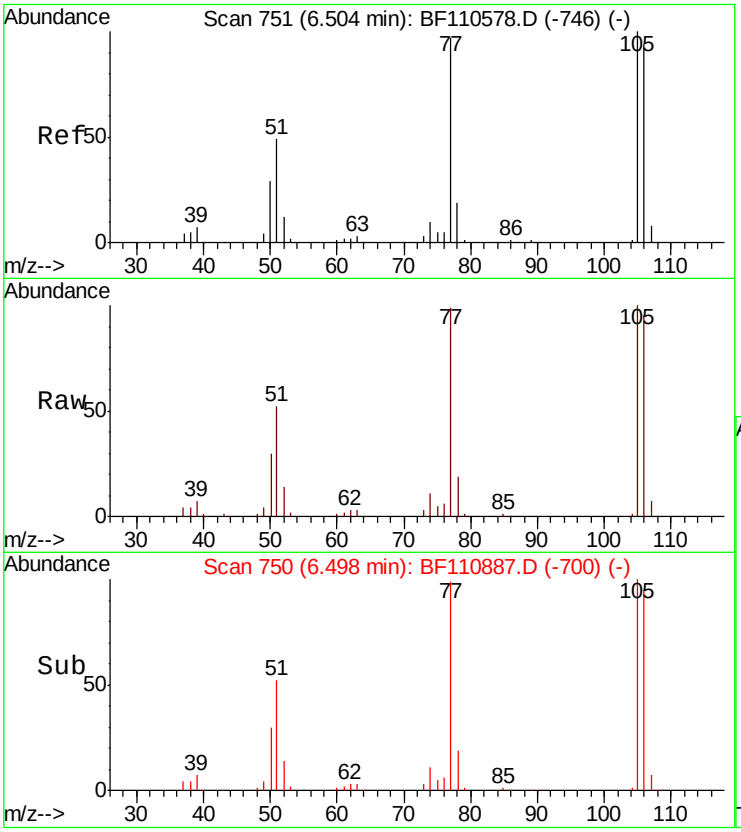


#8
2-Chlorophenol
Concen: 37.774 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:128 Resp: 173710

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.1	53.1
64	46.3	26.0	66.0



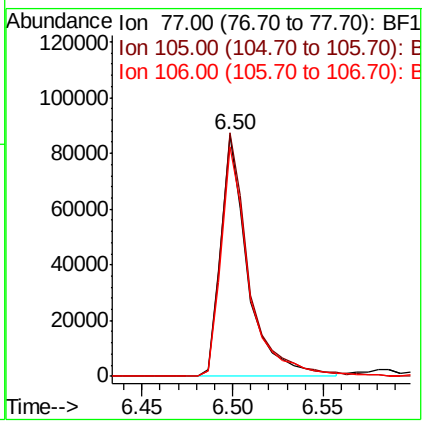


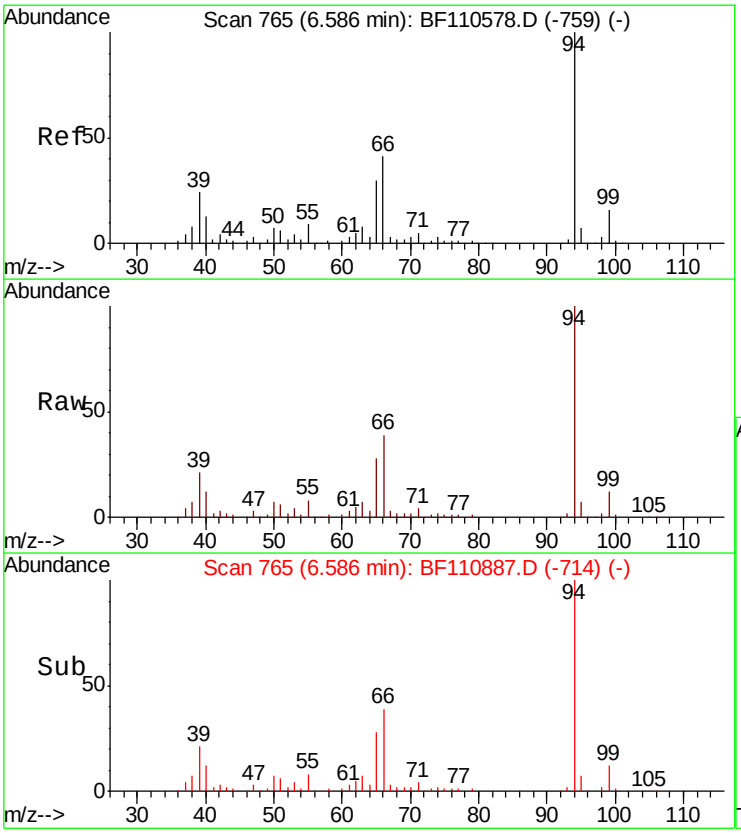
#9
Benzaldehyde
Concen: 31.522 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 89810

Ion	Ratio	Lower	Upper
77	100		
105	100.9	78.6	118.6
106	95.4	74.8	114.8

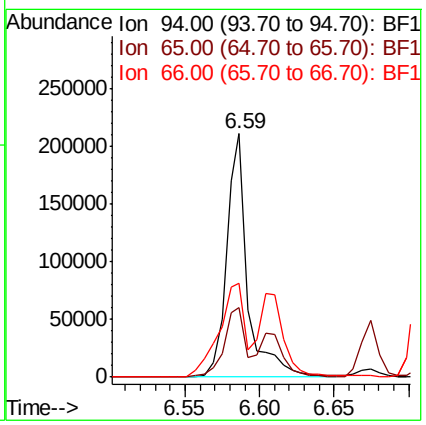


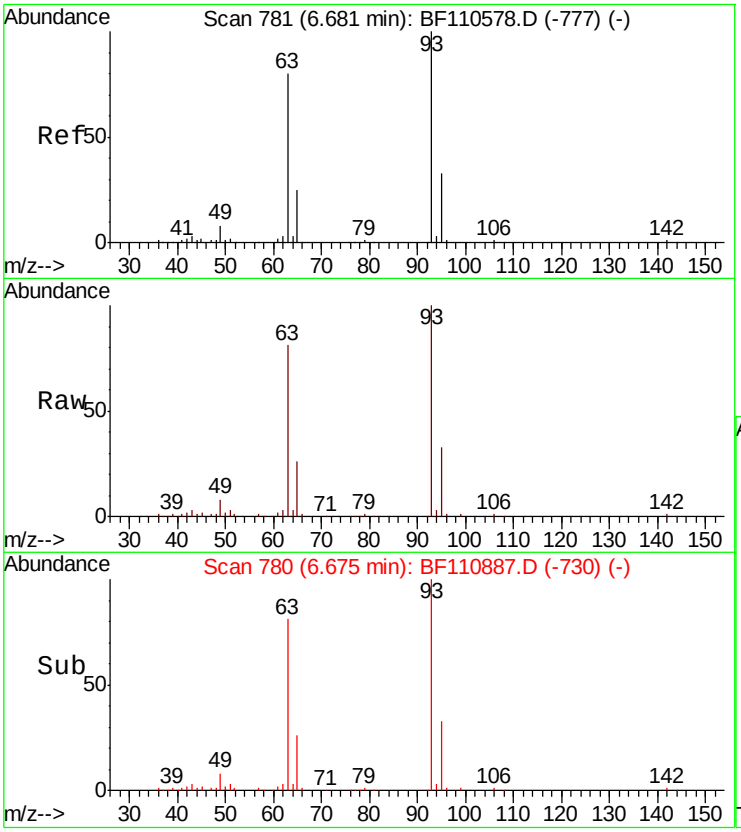


#10
Phenol
Concen: 36.069 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion: 94 Resp: 209799

Ion	Ratio	Lower	Upper
94	100		
65	28.4	25.3	65.3
66	38.6	54.5	94.5#



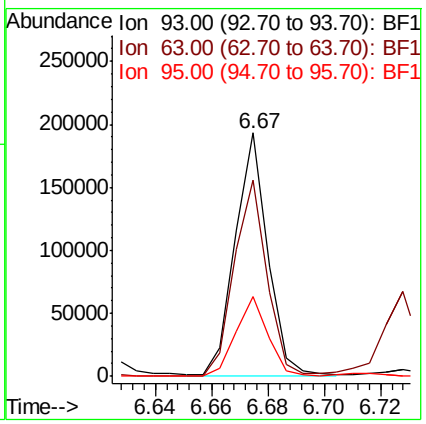


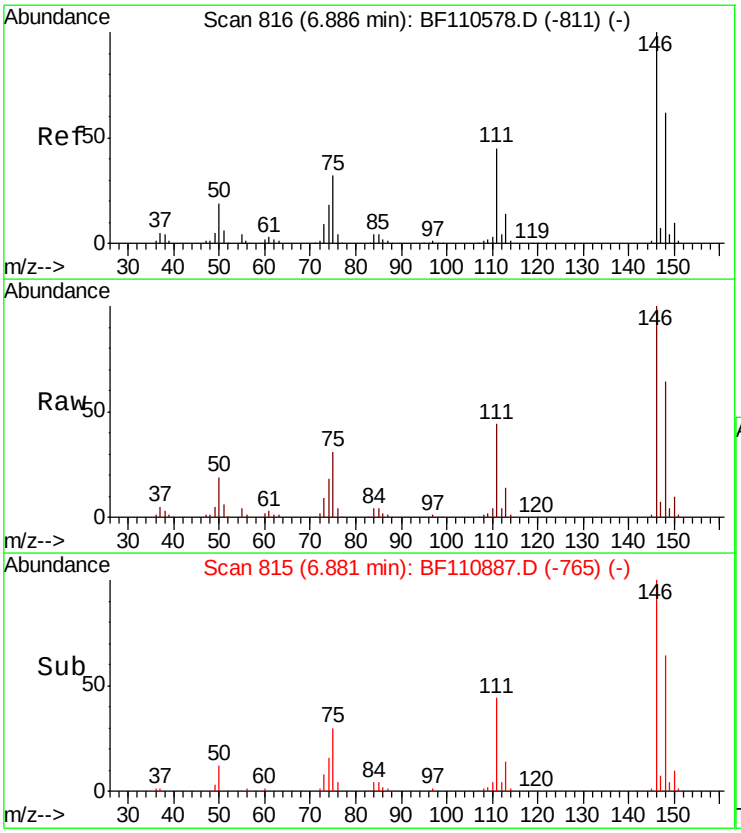
#11
bis(2-Chloroethyl)ether
Concen: 35.932 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 156631

Ion	Ratio	Lower	Upper
93	100		
63	80.6	53.4	93.4
95	32.9	12.1	52.1

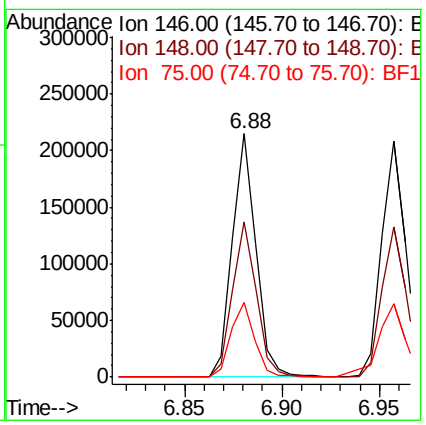


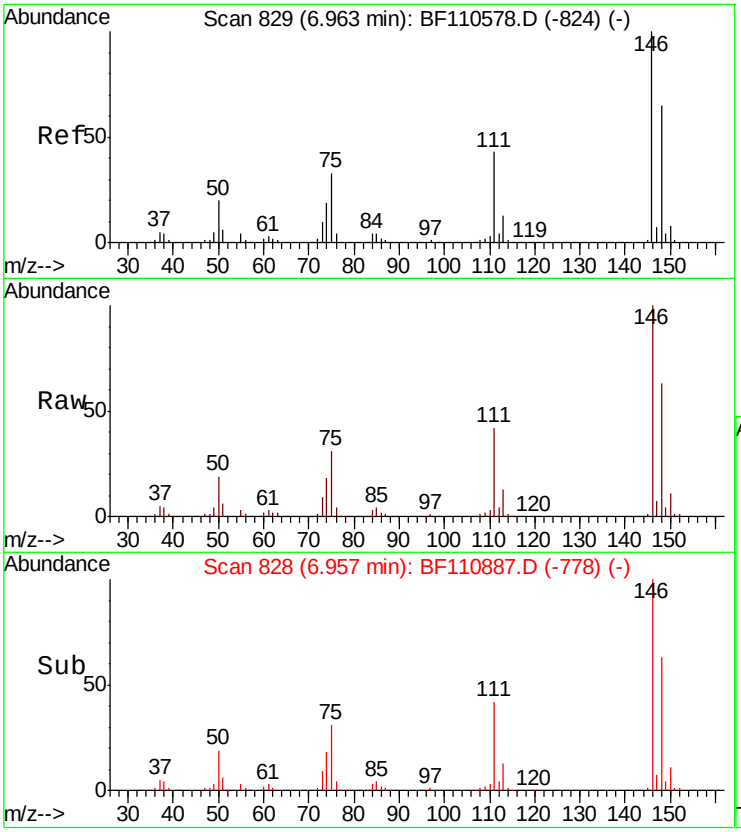


#12
1,3-Dichlorobenzene
Concen: 35.959 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:146 Resp: 180928

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
75	30.8	25.8	38.6



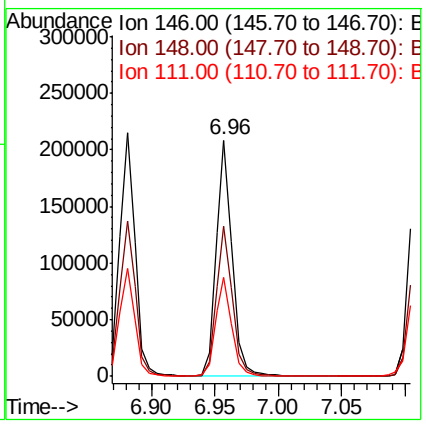


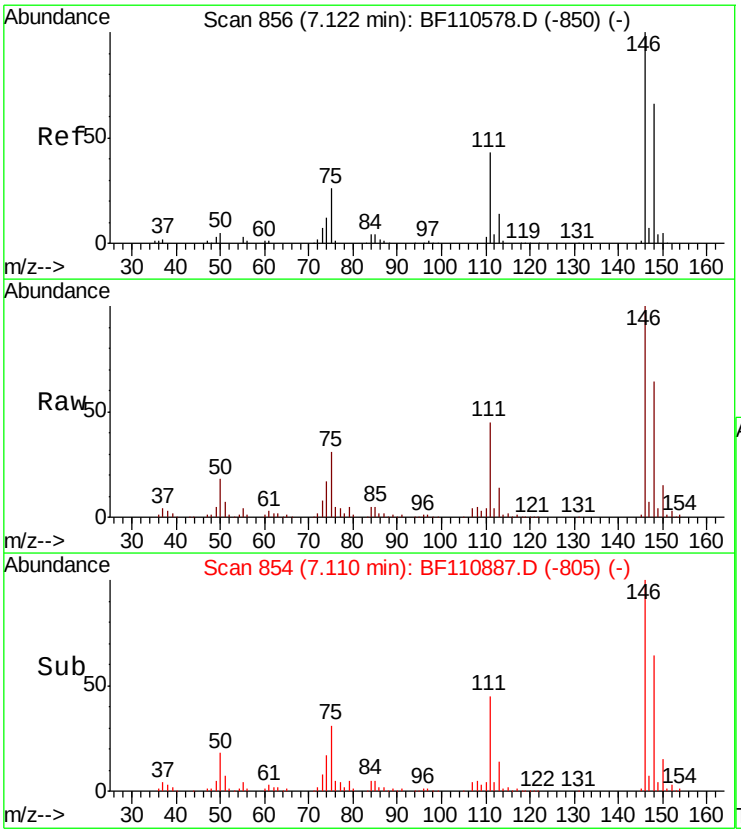
#13
1,4-Dichlorobenzene
Concen: 36.472 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 186350

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
111	42.1	32.7	49.1

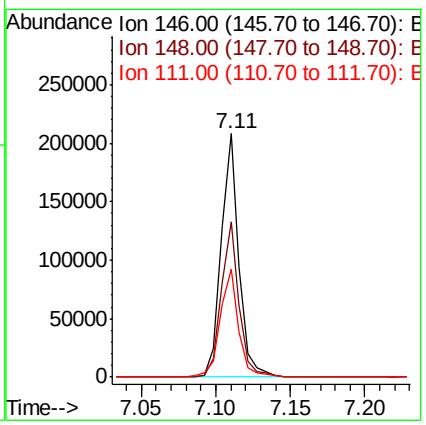


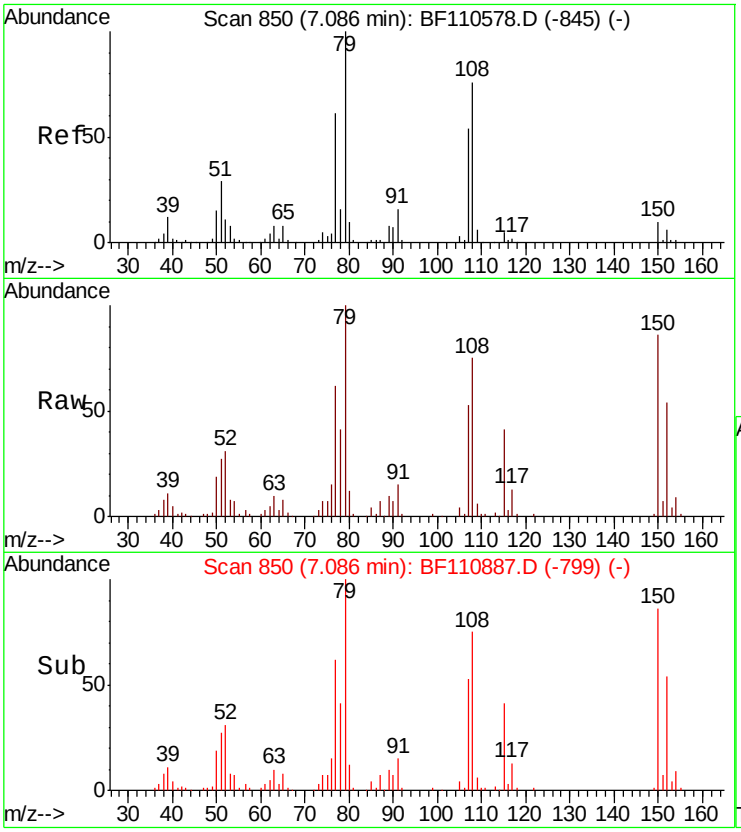


#14
1,2-Dichlorobenzene
Concen: 36.846 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:146 Resp: 175134

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	44.5	35.8	53.6



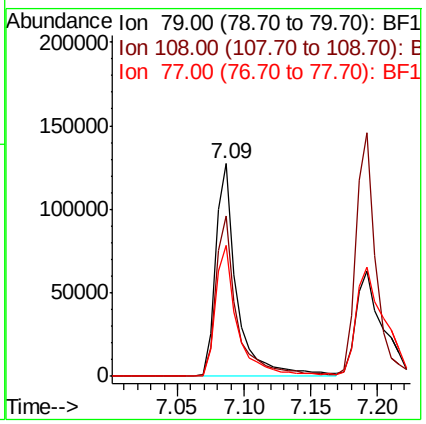


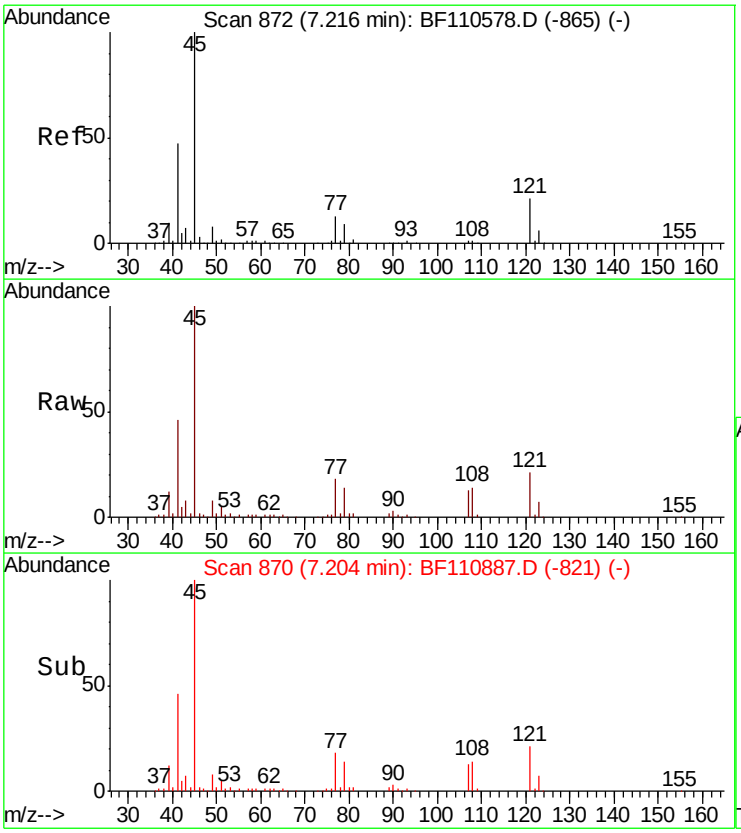
#15
Benzyl Alcohol
Concen: 36.666 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 143933

Ion	Ratio	Lower	Upper
79	100		
108	75.3	56.3	84.5
77	61.5	52.9	79.3

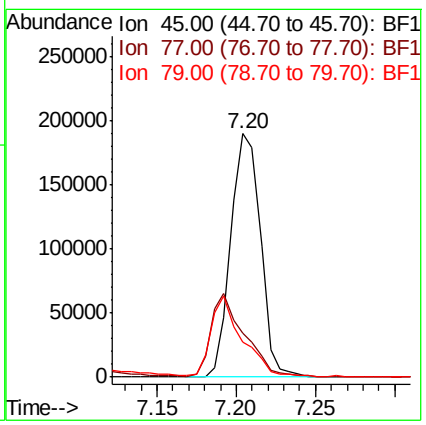


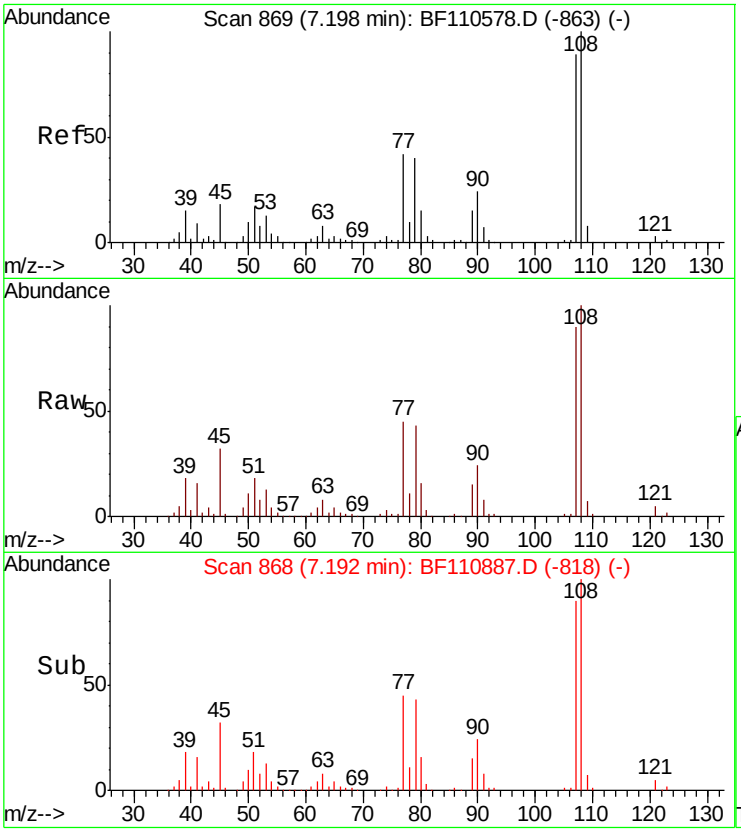


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.074 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion: 45 Resp: 246950

Ion	Ratio	Lower	Upper
45	100		
77	18.1	10.0	50.0
79	14.5	6.1	46.1



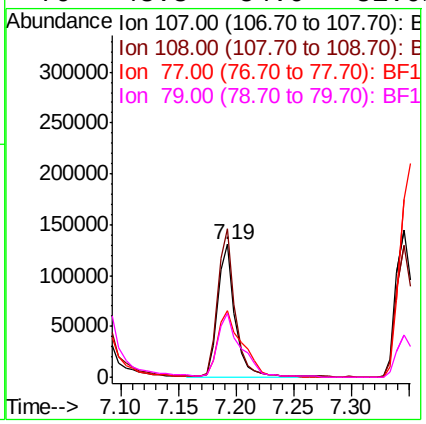


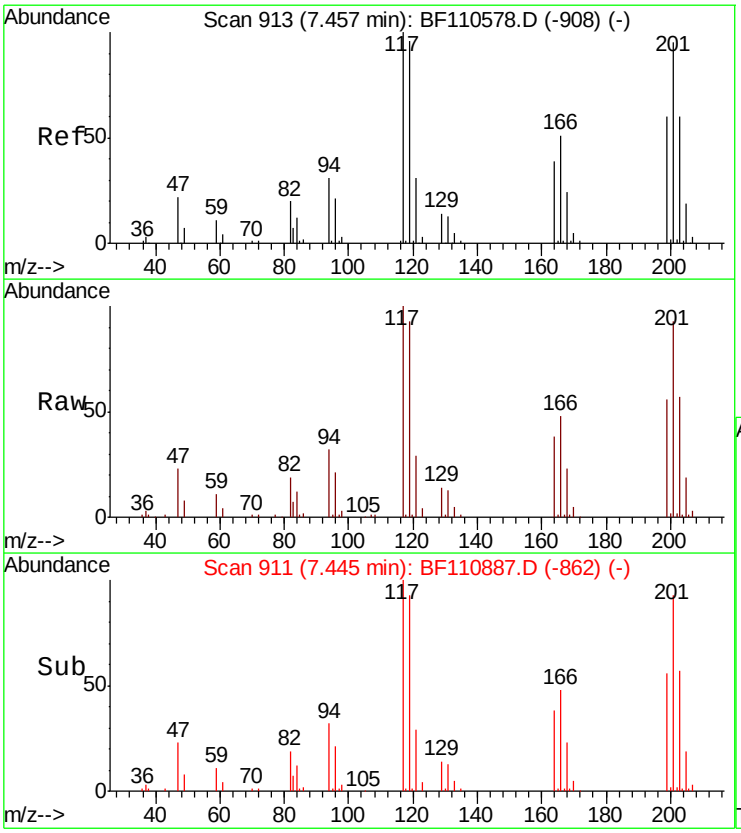
#17
2-Methylphenol
Concen: 37.174 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 136052

Ion	Ratio	Lower	Upper
107	100		
108	111.4	92.6	138.8
77	50.0	59.4	89.2#
79	48.3	54.0	81.0#

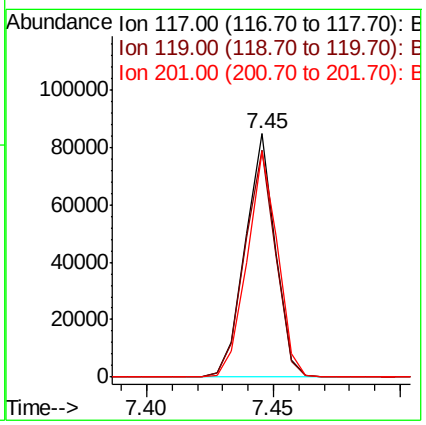


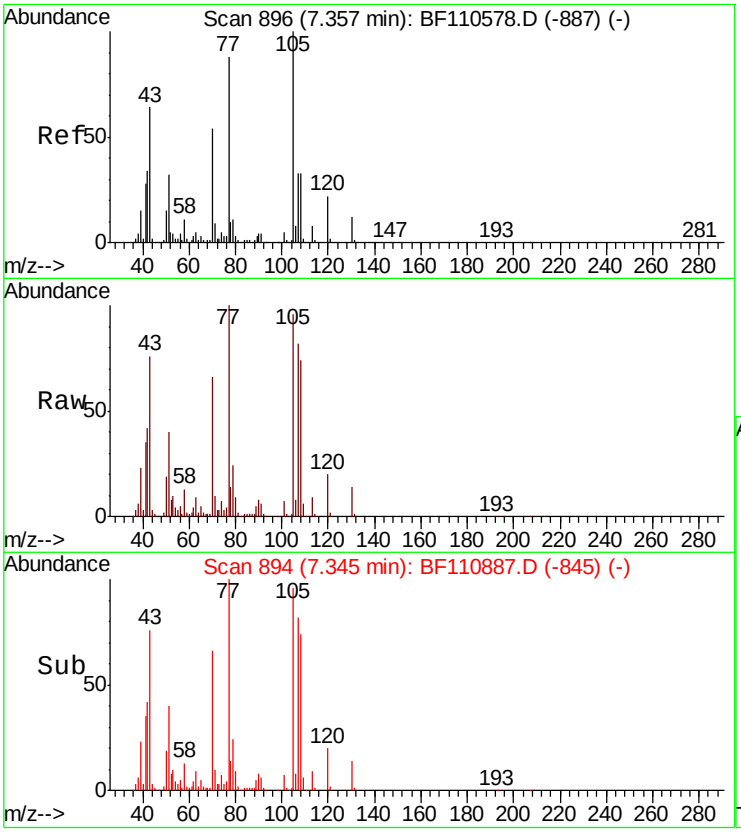


#18
Hexachloroethane
Concen: 37.152 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:117 Resp: 70078

Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.0	112.6
201	92.6	79.2	118.8



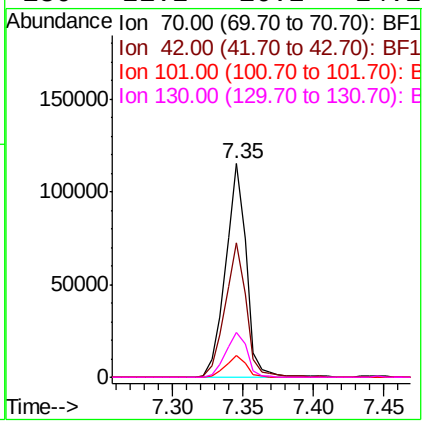


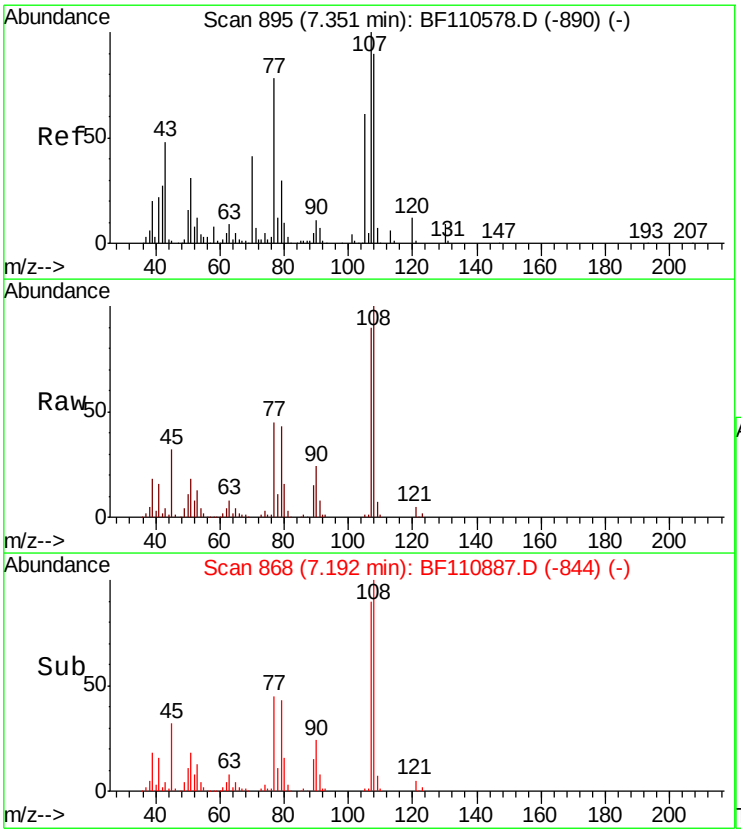
#19
n-Nitroso-di-n-propylamine
Concen: 36.879 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 118089

Ion	Ratio	Lower	Upper
70	100		
42	63.1	47.4	71.2
101	10.1	7.3	10.9
130	21.2	16.2	24.2

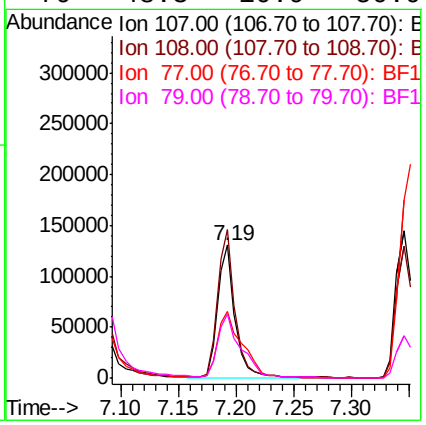


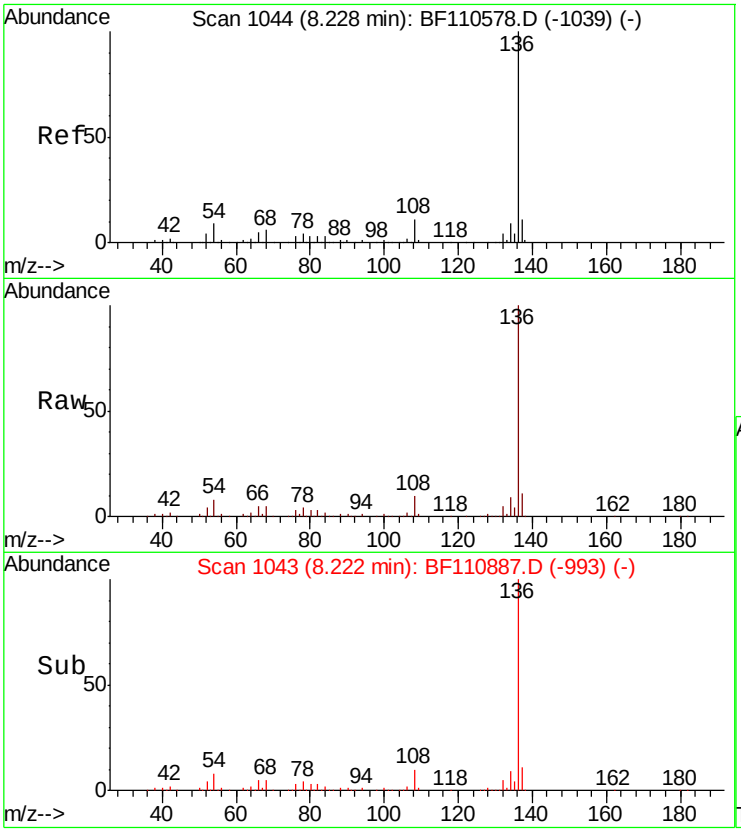


#20
3+4-Methylphenols
Concen: 28.965 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.16 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:107 Resp: 136080

Ion	Ratio	Lower	Upper
107	100		
108	111.4	71.4	111.4
77	50.0	47.3	87.3
79	48.3	10.9	50.9



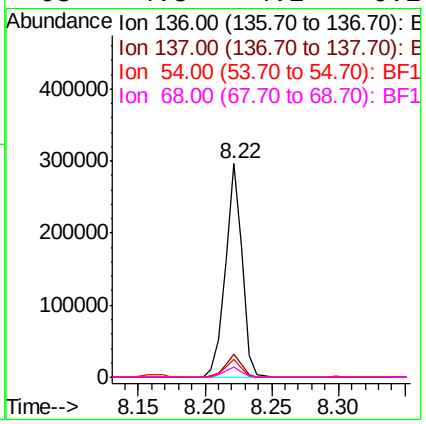


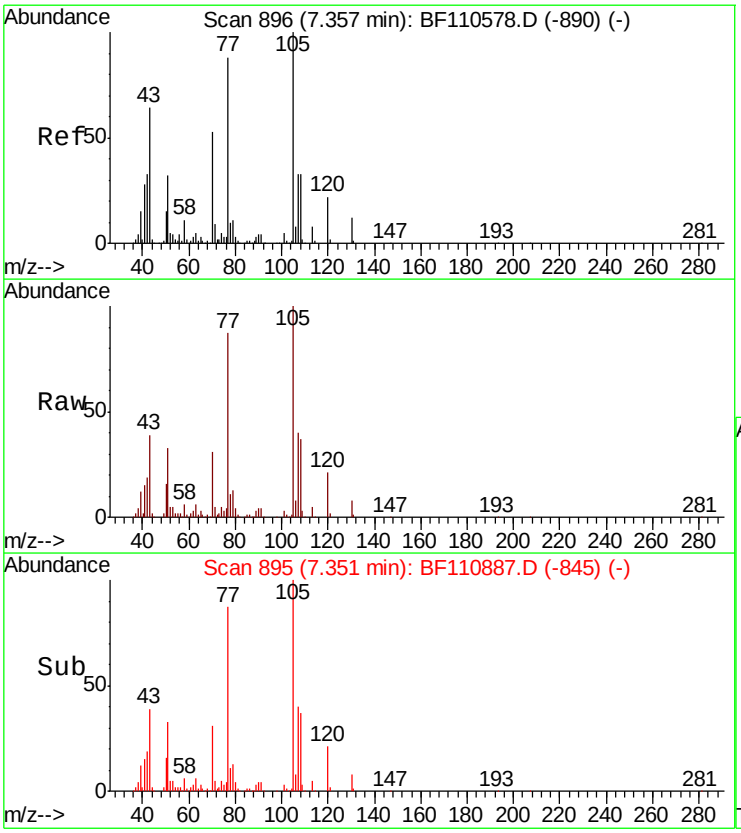
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 262488

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.2	5.4	8.2#
68	4.8	4.2	6.2

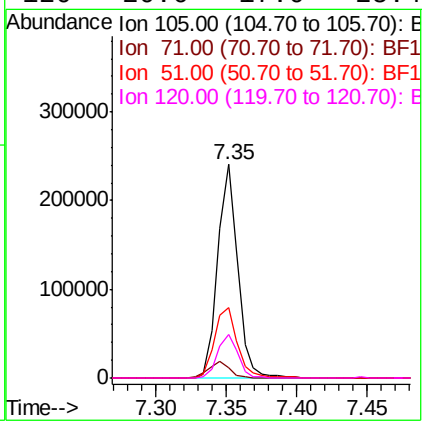


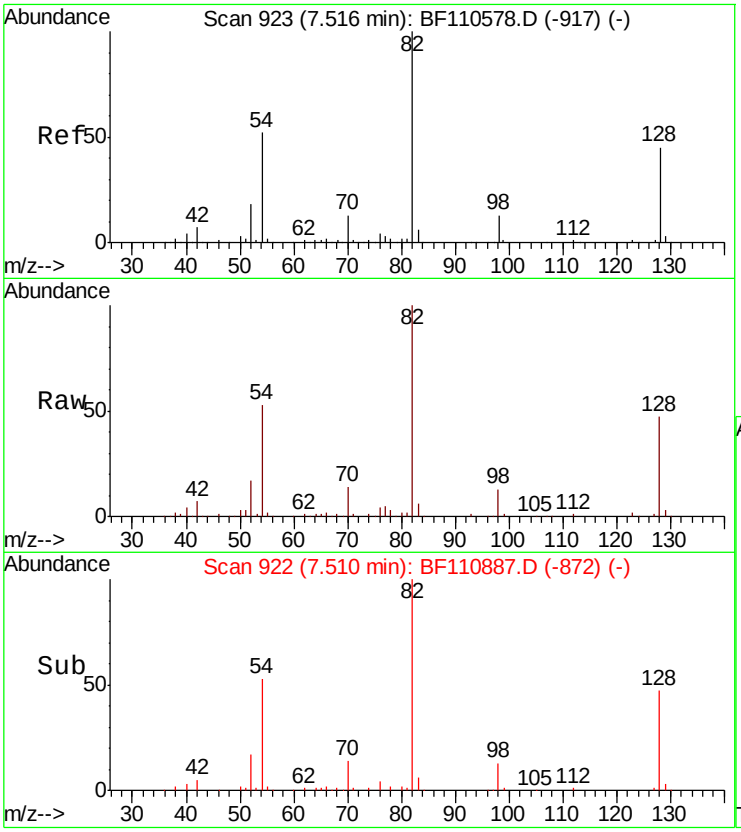


#22
Acetophenone
Concen: 38.931 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:105 Resp: 238156

Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.2	7.8#
51	33.0	21.8	32.8#
120	20.6	17.0	25.4



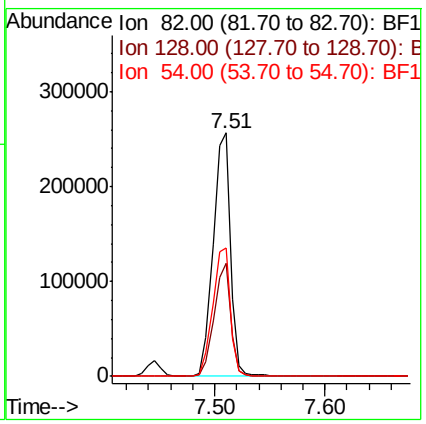


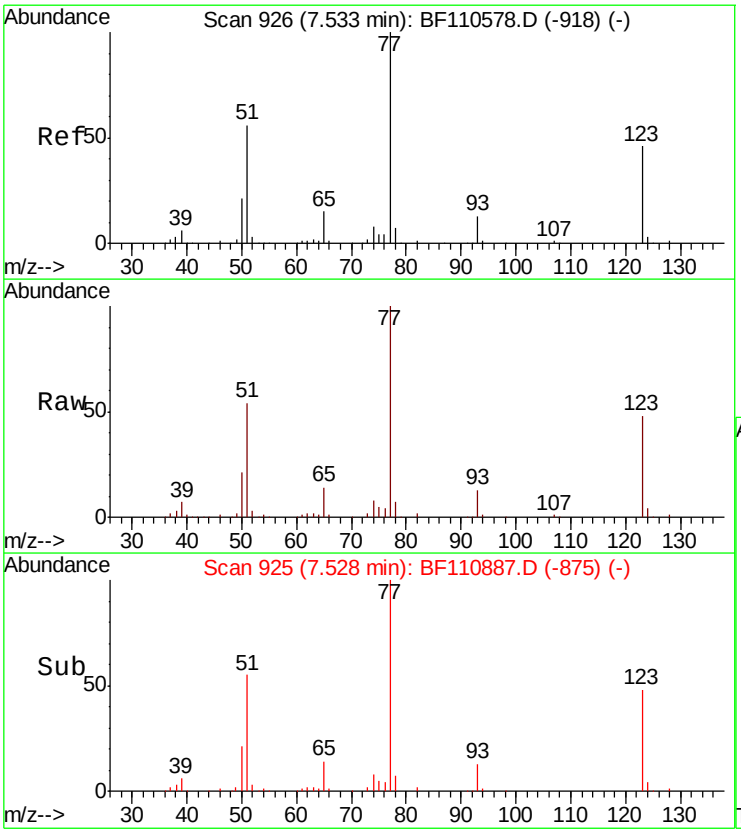
#23
Nitrobenzene-d5
Concen: 61.219 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 279032

Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.2	51.2
54	52.5	38.6	58.0

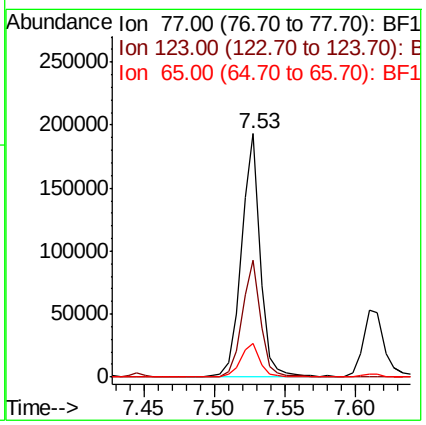


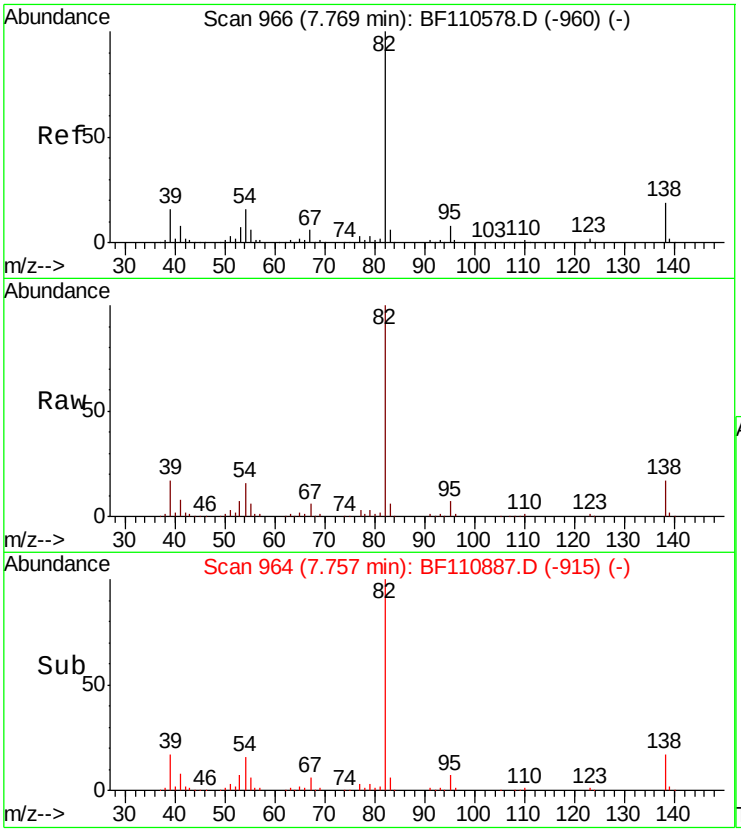


#24
Nitrobenzene
Concen: 38.408 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion: 77 Resp: 179361

Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.7	53.5
65	13.6	10.7	16.1



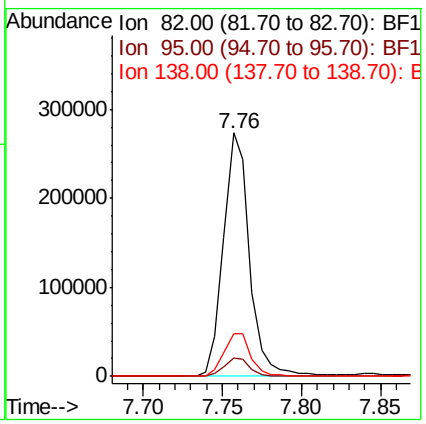


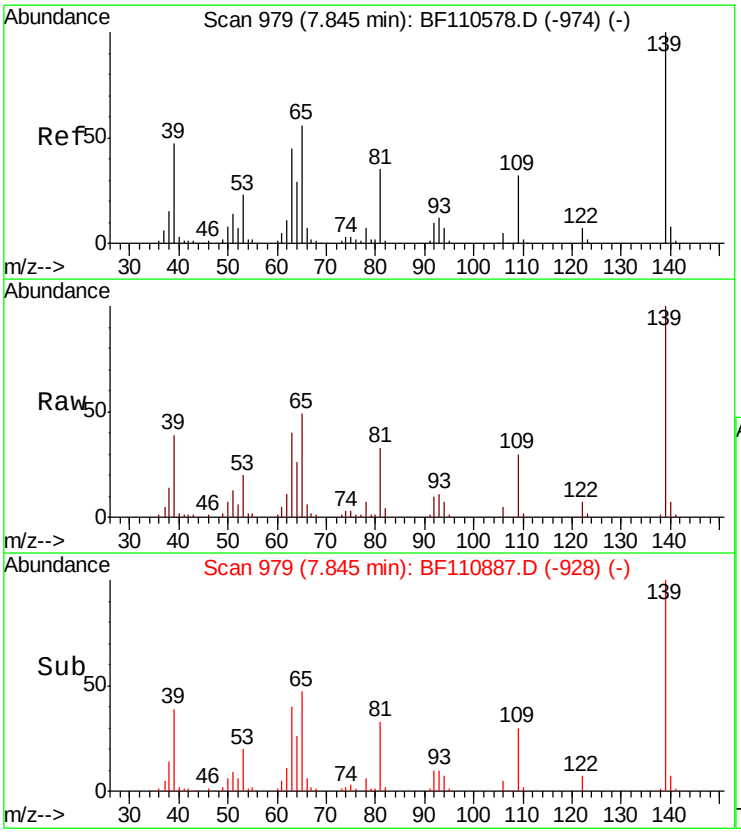
#25
Isophorone
Concen: 41.971 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 313542

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	17.4	13.2	19.8

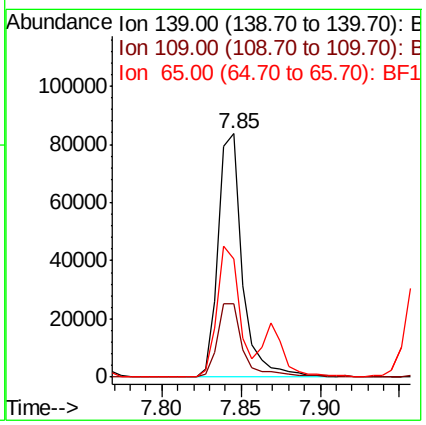


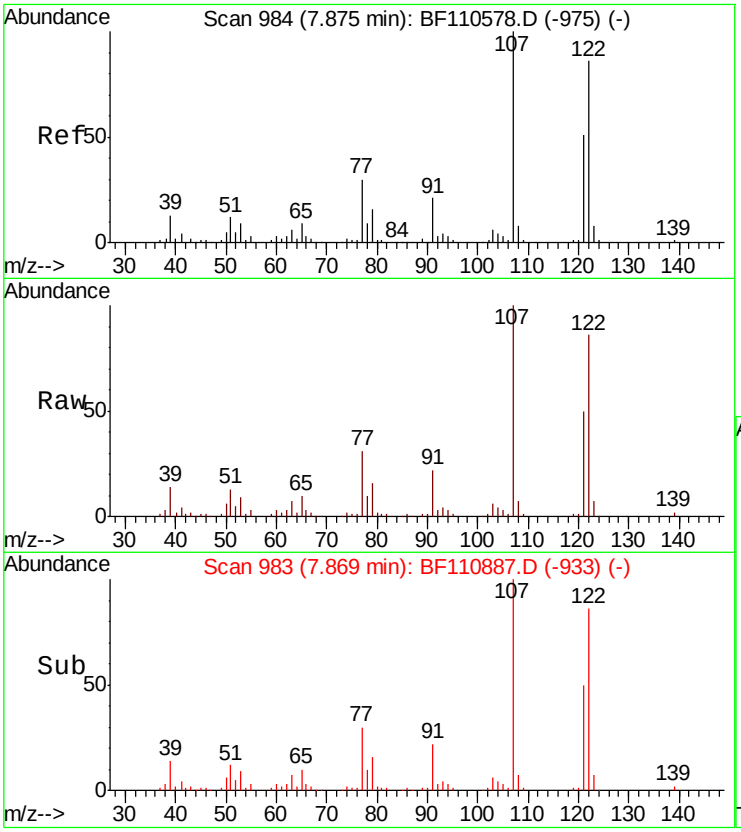


#26
2-Nitrophenol
Concen: 38.084 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:139 Resp: 88724

Ion	Ratio	Lower	Upper
139	100		
109	30.2	25.0	37.6
65	48.6	44.0	66.0



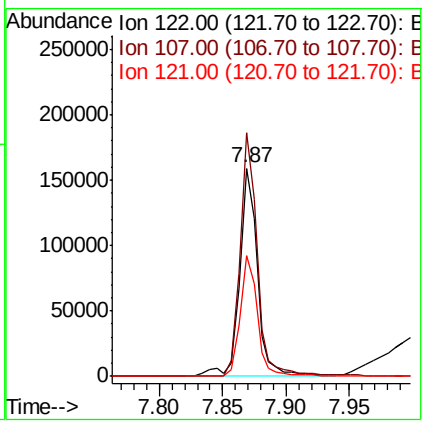


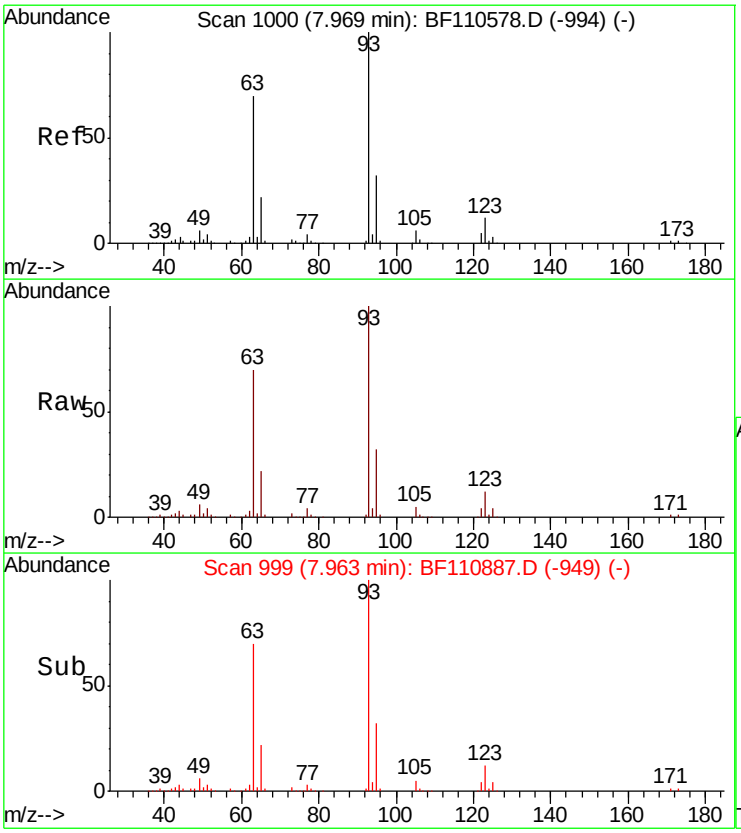
#27
2,4-Dimethylphenol
Concen: 43.503 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 154349

Ion	Ratio	Lower	Upper
122	100		
107	116.9	92.5	138.7
121	58.2	45.8	68.8

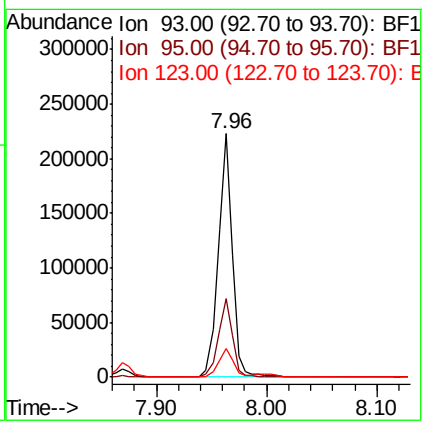


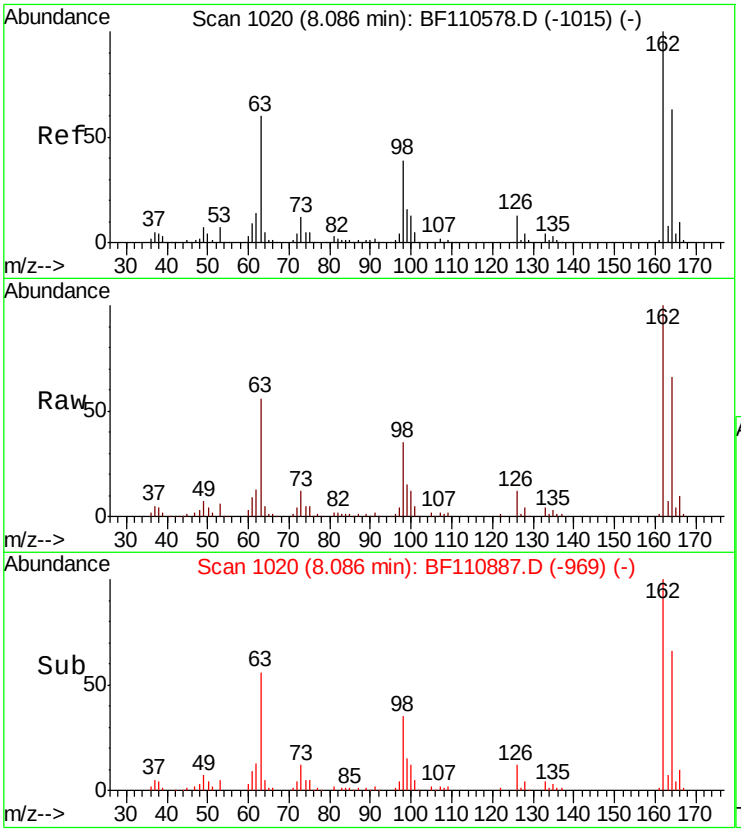


#28
bis(2-Chloroethoxy)methane
Concen: 38.959 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion: 93 Resp: 197054

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.8	9.0	13.6



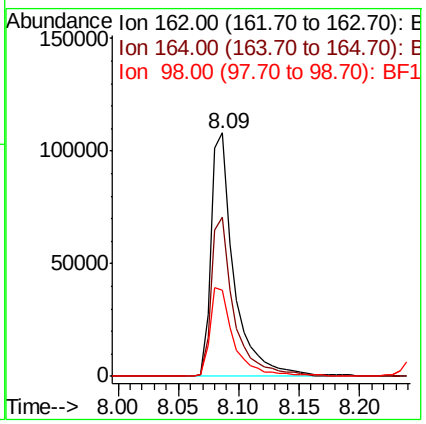


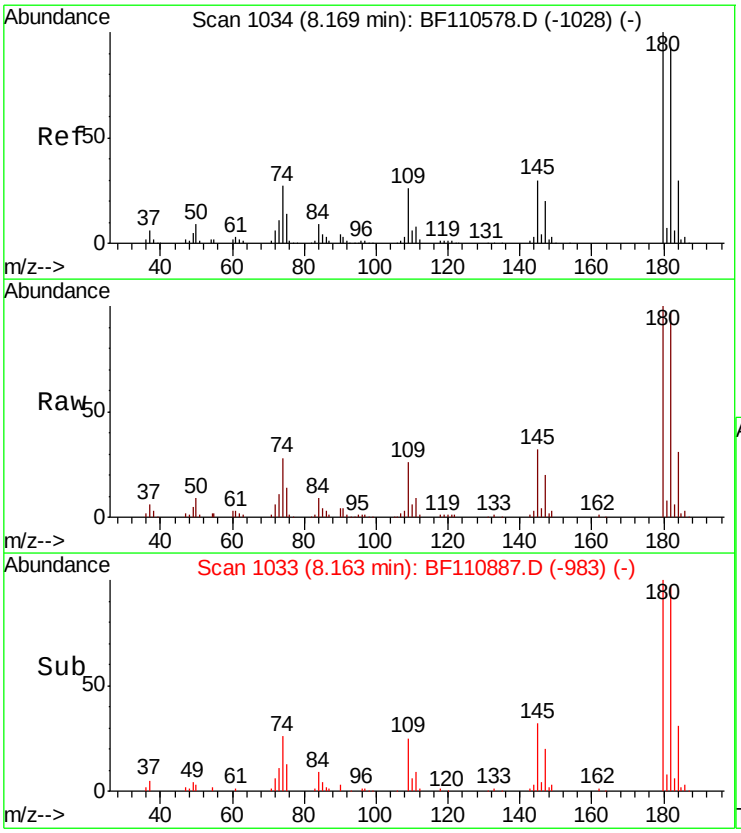
#29
2,4-Dichlorophenol
Concen: 38.561 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 140776

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.6	84.6
98	35.2	17.4	57.4

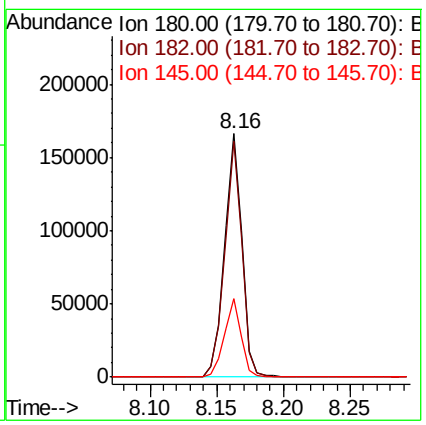


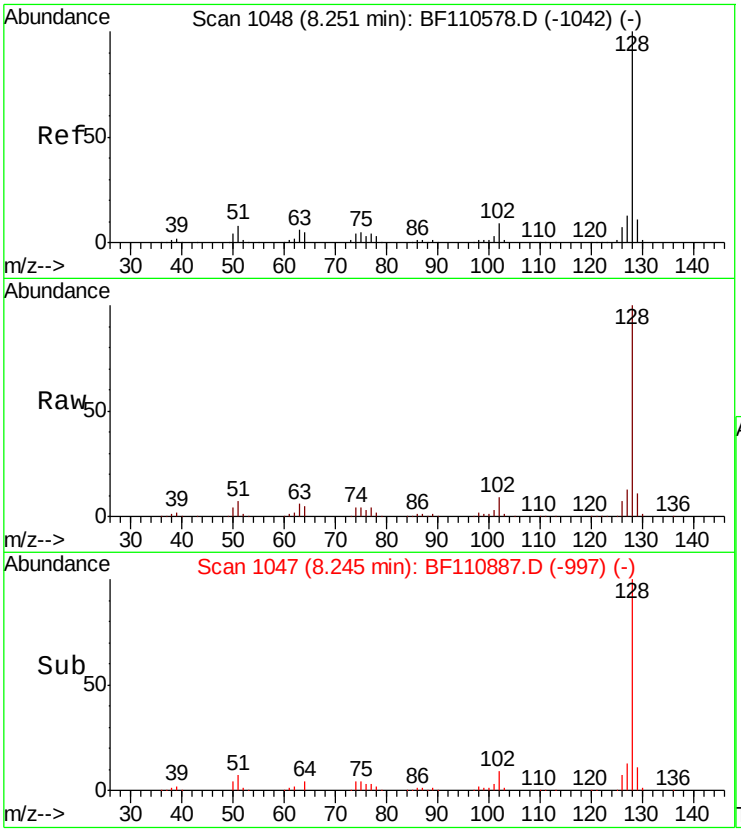


#30
1,2,4-Trichlorobenzene
Concen: 37.621 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:180 Resp: 154853

Ion	Ratio	Lower	Upper
180	100		
182	96.9	80.3	120.5
145	32.2	25.4	38.0



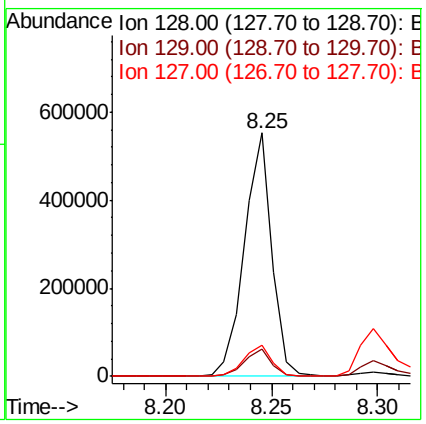


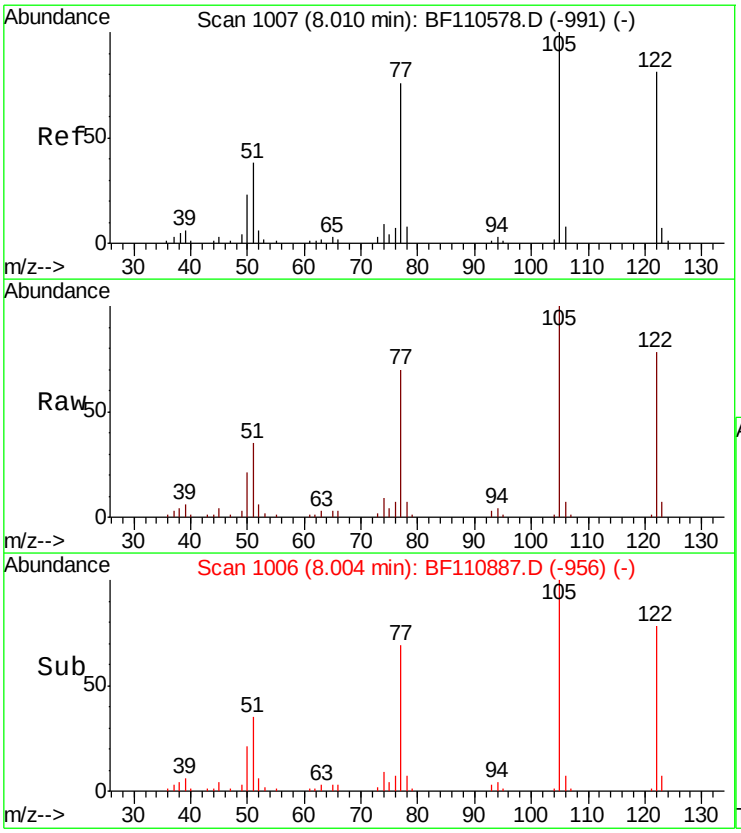
#31
Naphthalene
Concen: 40.556 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 499748

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.8	16.2

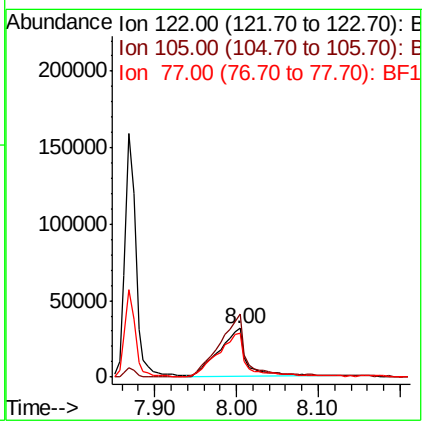


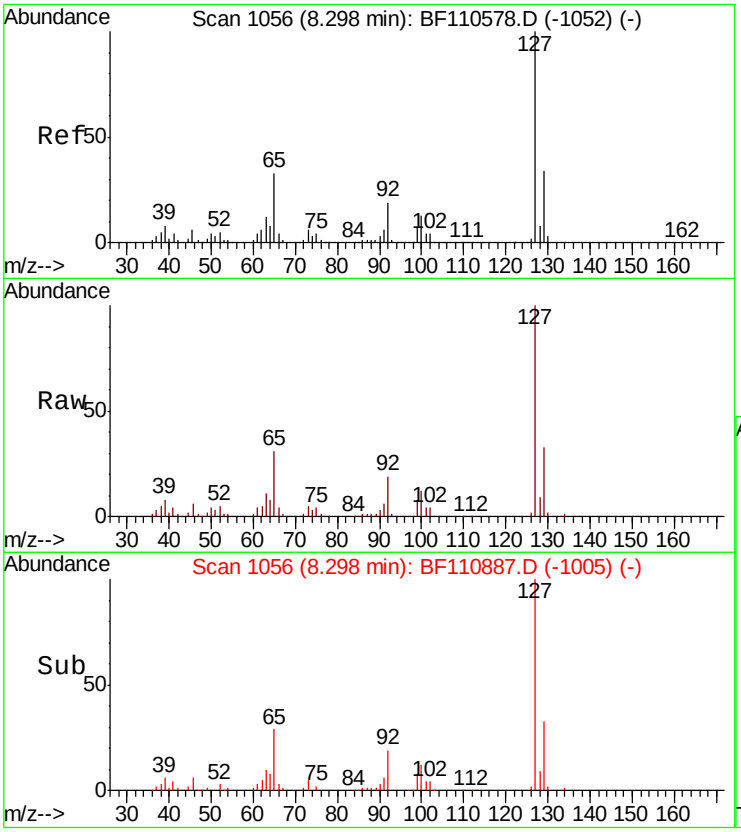


#32
Benzoic acid
Concen: 29.943 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:122 Resp: 75167

Ion	Ratio	Lower	Upper
122	100		
105	127.6	109.0	149.0
77	88.9	79.0	119.0



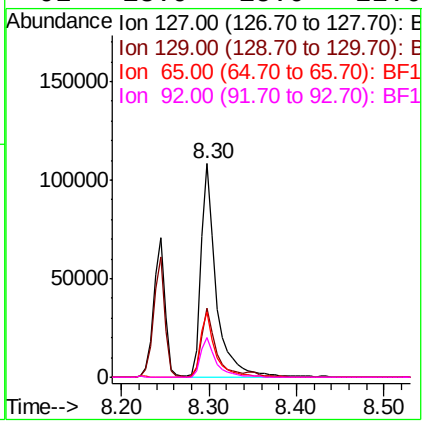


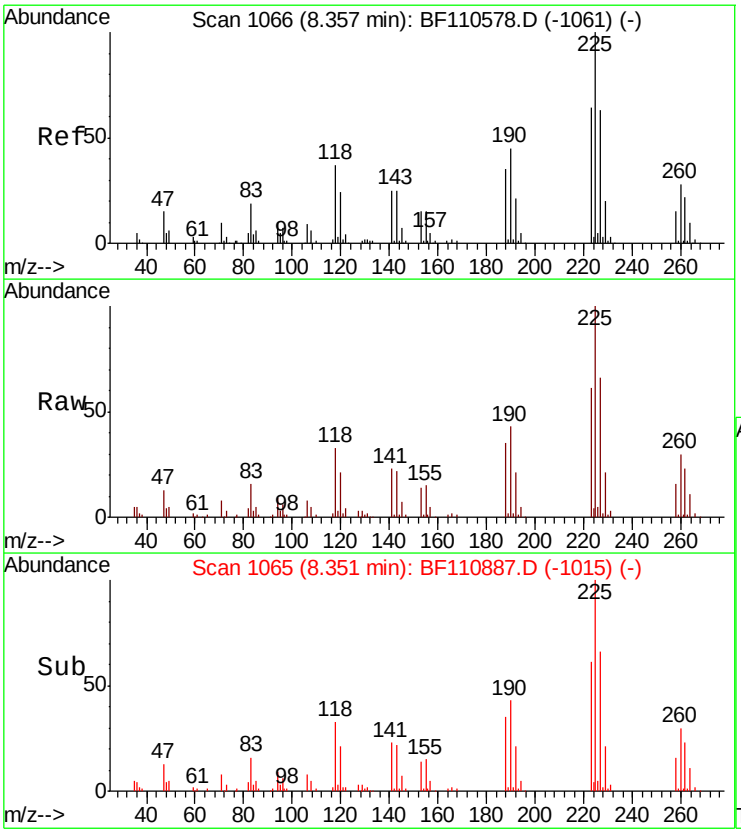
#33
4-Chloroaniline
Concen: 23.542 ng
RT: 8.30 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 131400

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	30.7	25.1	37.7
92	18.9	15.0	22.6

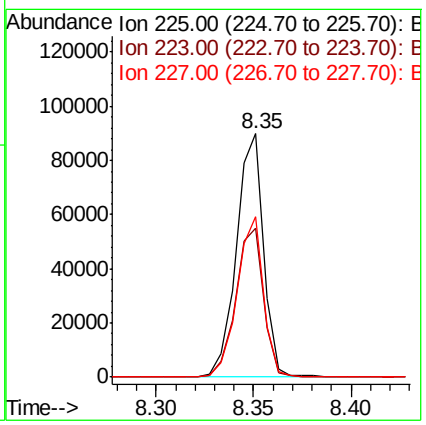


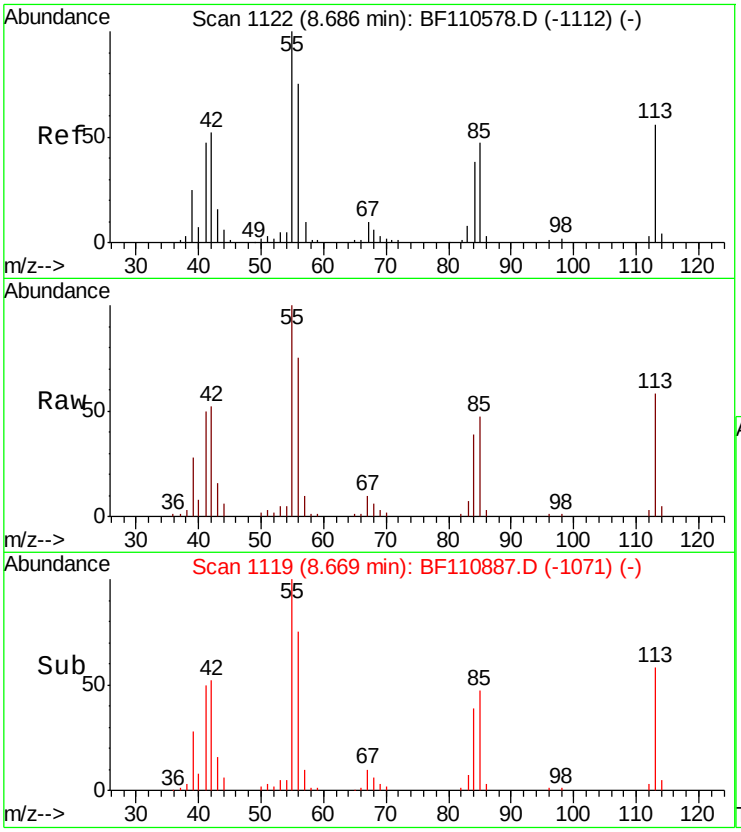


#34
Hexachlorobutadiene
Concen: 36.688 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:225 Resp: 86255

Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.4	77.2
227	66.1	51.0	76.6



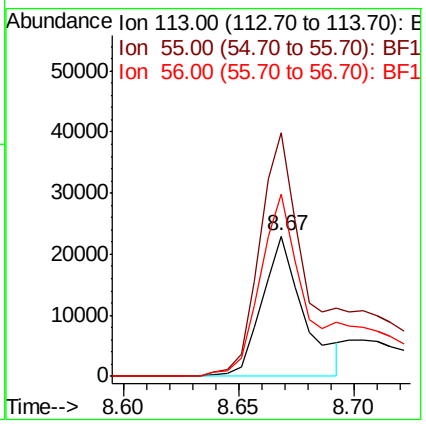


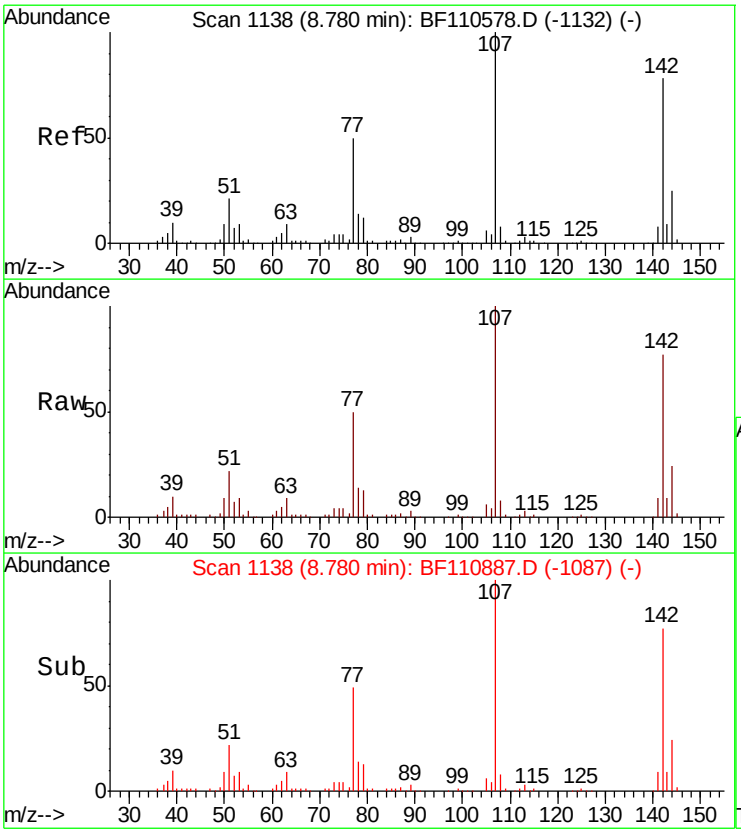
#35
Caprolactam
Concen: 23.716 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 28927

Ion	Ratio	Lower	Upper
113	100		
55	173.8	142.8	182.8
56	129.6	105.0	145.0

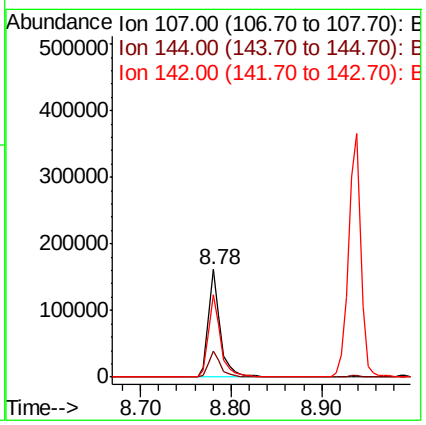


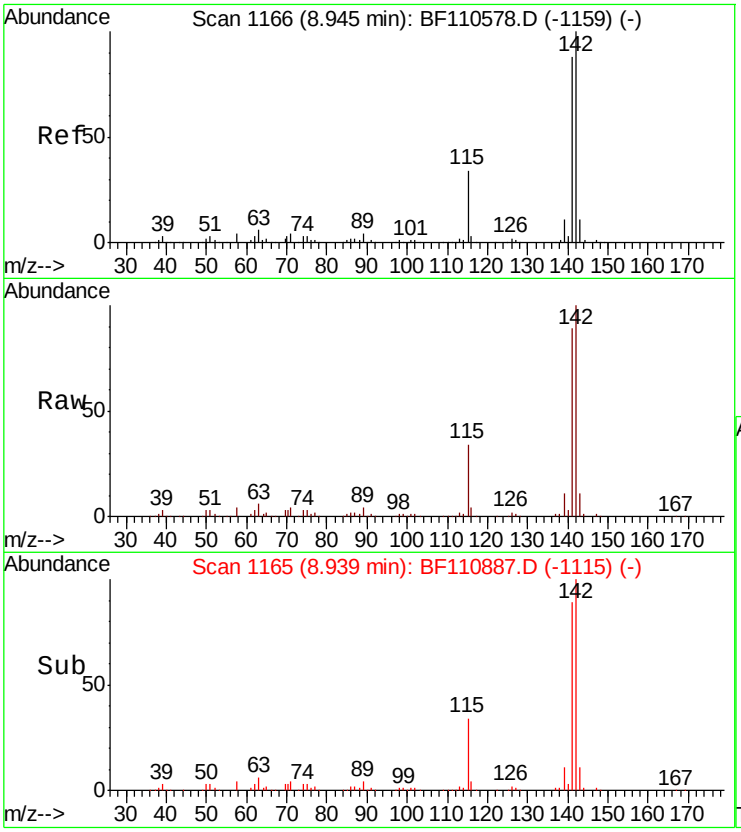


#36
4-Chloro-3-methylphenol
Concen: 38.917 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:107 Resp: 153228

Ion	Ratio	Lower	Upper
107	100		
144	24.3	20.0	30.0
142	77.0	59.7	89.5



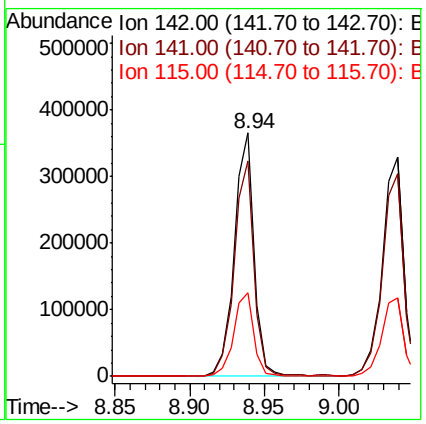


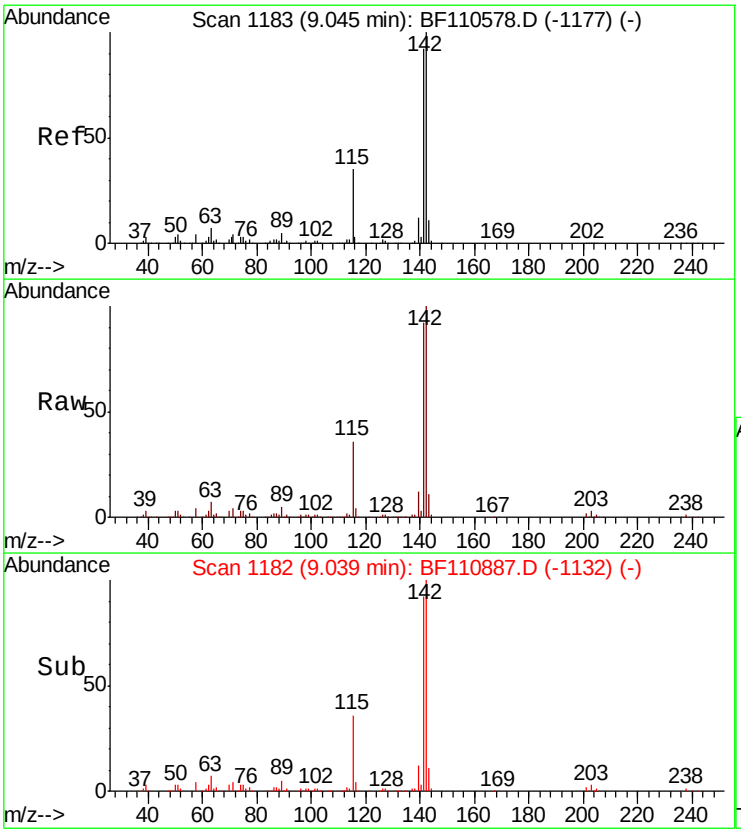
#37
2-Methylnaphthalene
Concen: 42.152 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 340502

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.4	107.2
115	34.2	28.7	43.1

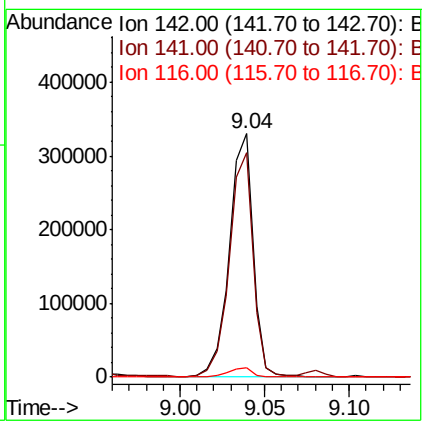


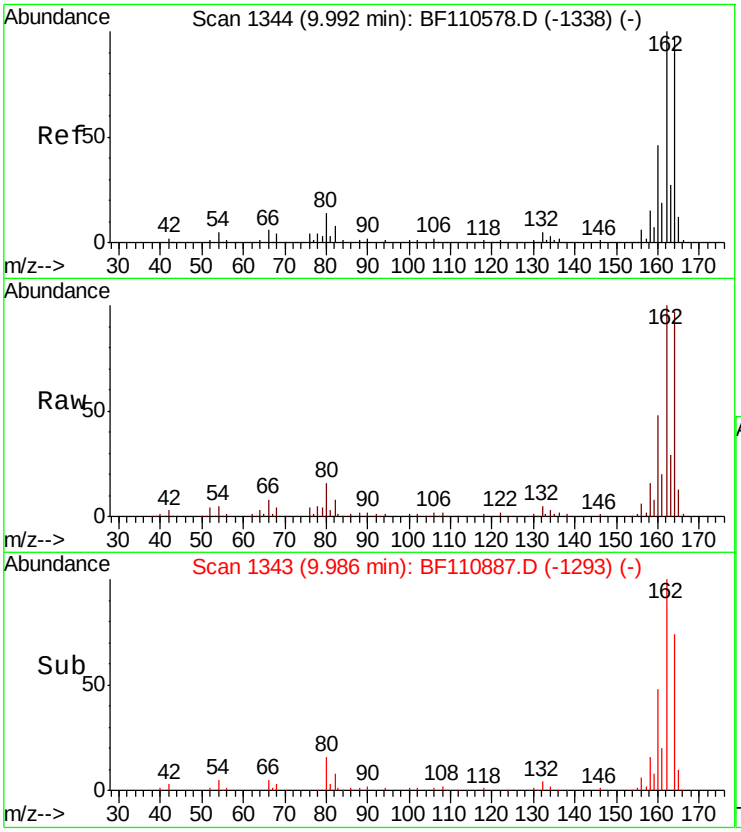


#38
1-Methylnaphthalene
Concen: 41.135 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:142 Resp: 319562

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.2	111.4
116	3.7	2.6	4.0



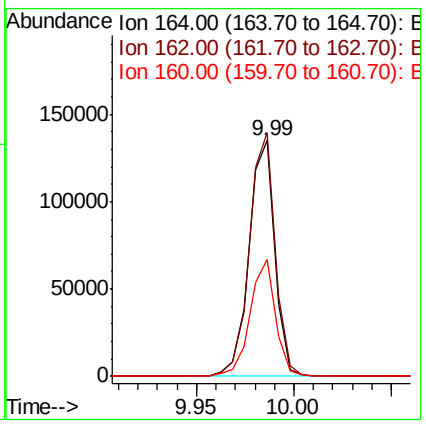


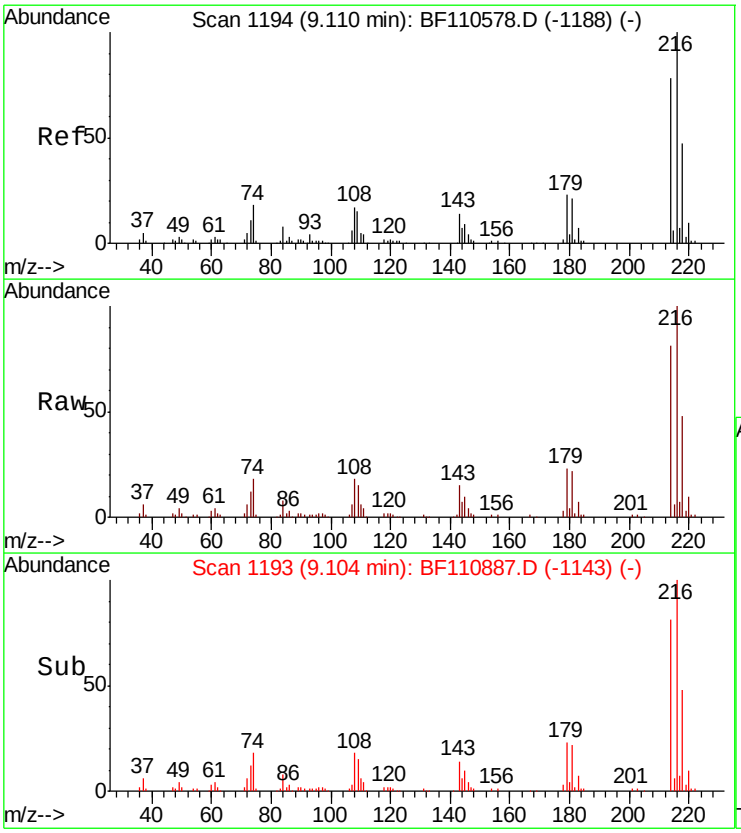
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 123167

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.6
160	49.8	37.0	55.6

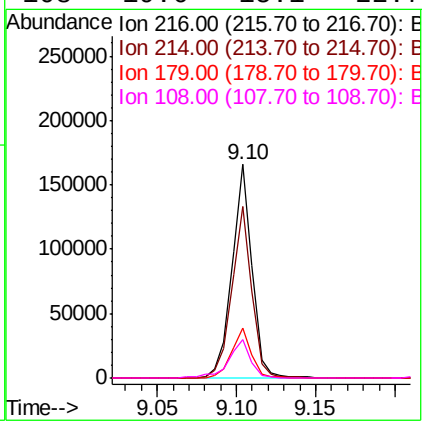


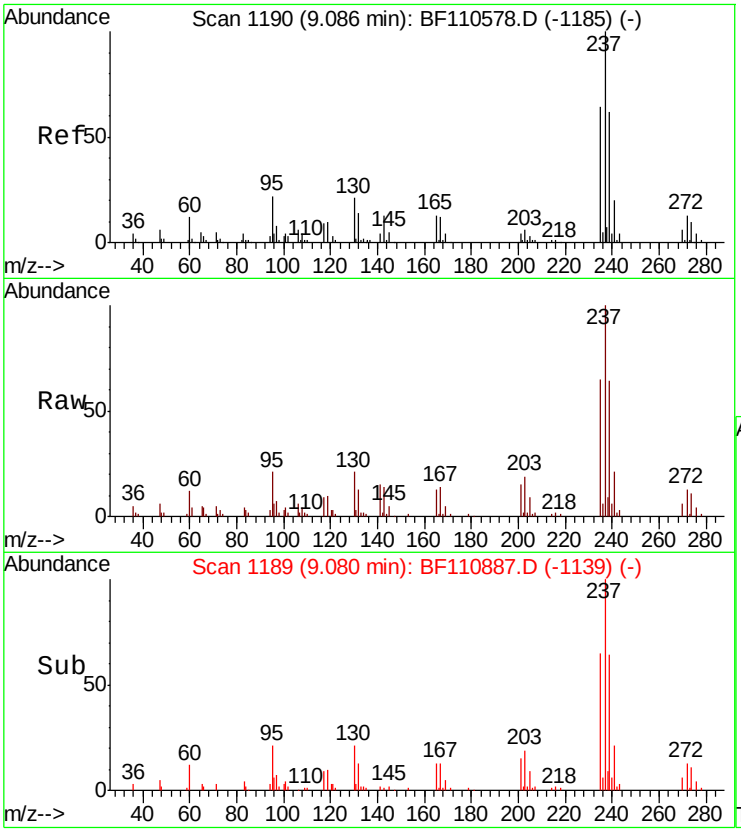


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.279 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:216 Resp: 145342

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	22.7	16.6	25.0
108	19.6	15.1	22.7



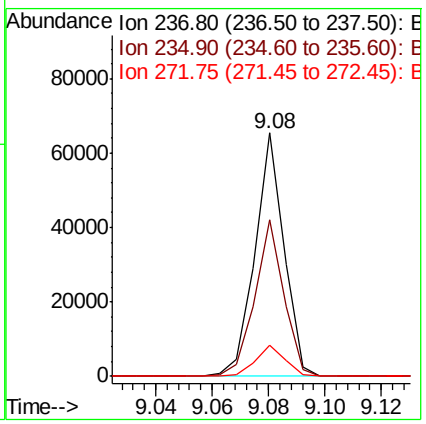


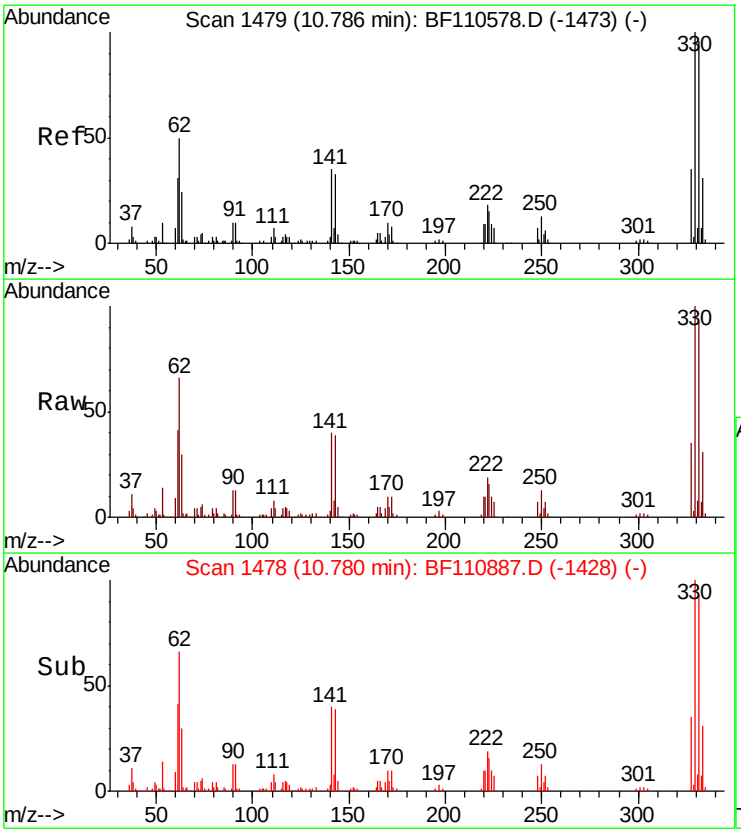
#41
Hexachlorocyclopentadiene
Concen: 35.524 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 46870

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.1	83.1
272	12.8	0.0	32.6

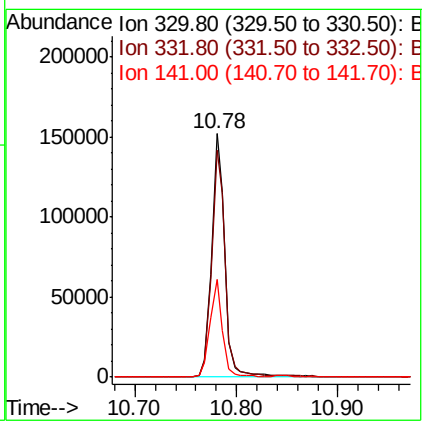


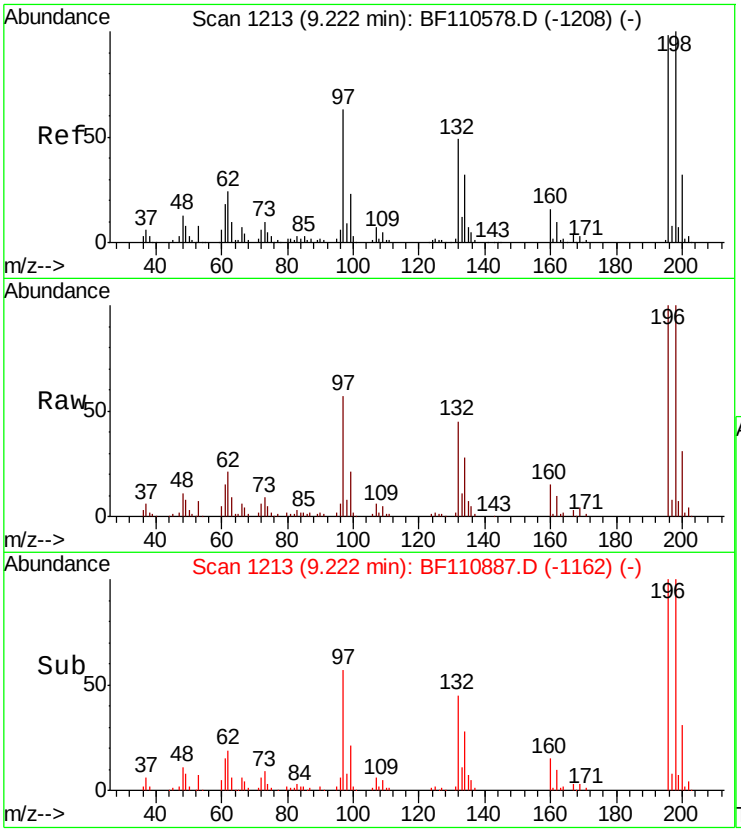


#42
2,4,6-Tribromophenol
Concen: 110.862 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:330 Resp: 137586

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	38.1	27.0	40.4



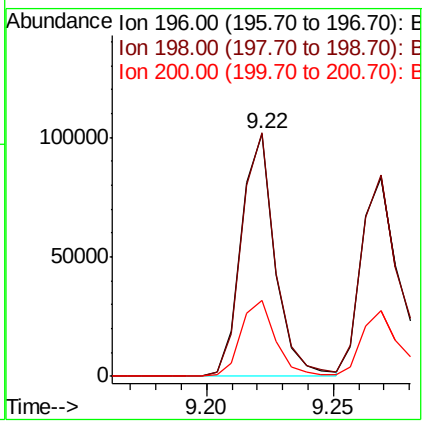


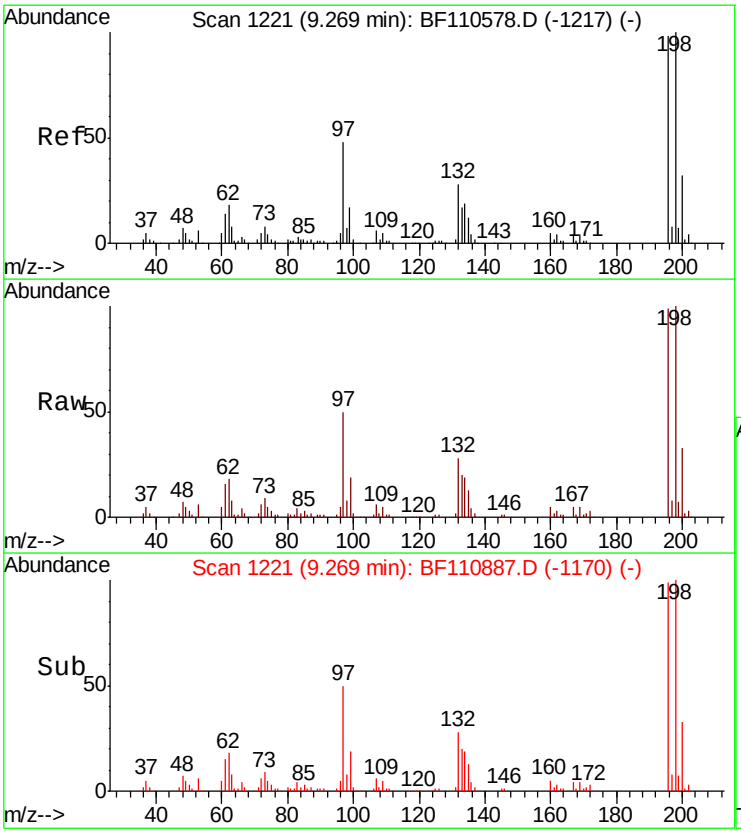
#43
2,4,6-Trichlorophenol
Concen: 38.335 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 93919

Ion	Ratio	Lower	Upper
196	100		
198	100.4	76.2	114.4
200	31.2	24.4	36.6

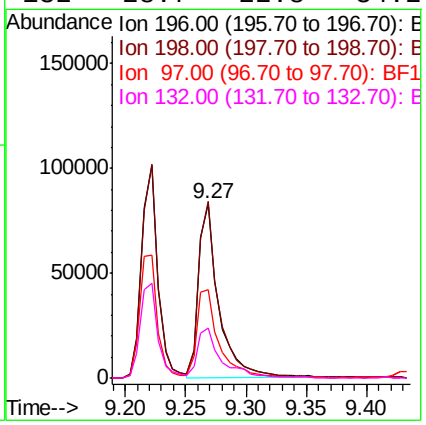


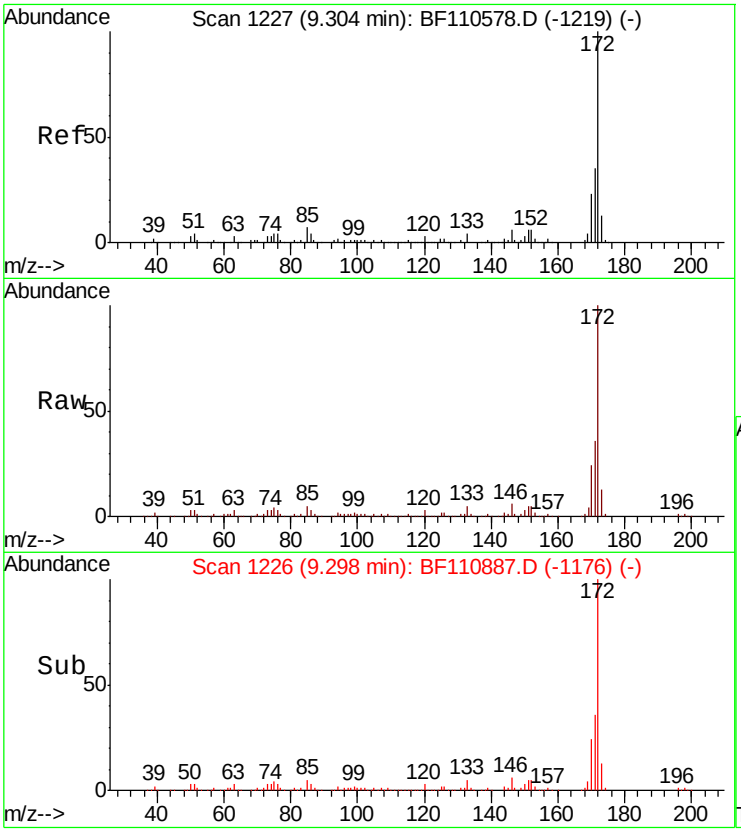


#44
2,4,5-Trichlorophenol
Concen: 37.189 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:196 Resp: 97189

Ion	Ratio	Lower	Upper
196	100		
198	101.1	75.8	113.6
97	50.7	42.4	63.6
132	28.7	22.8	34.2



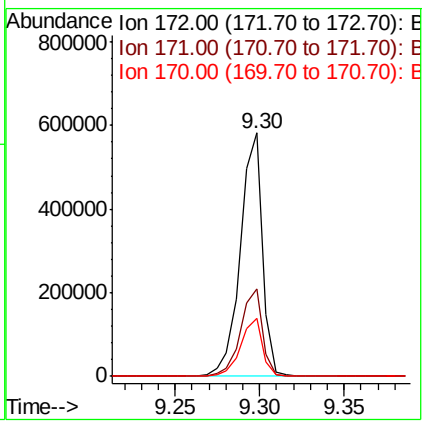


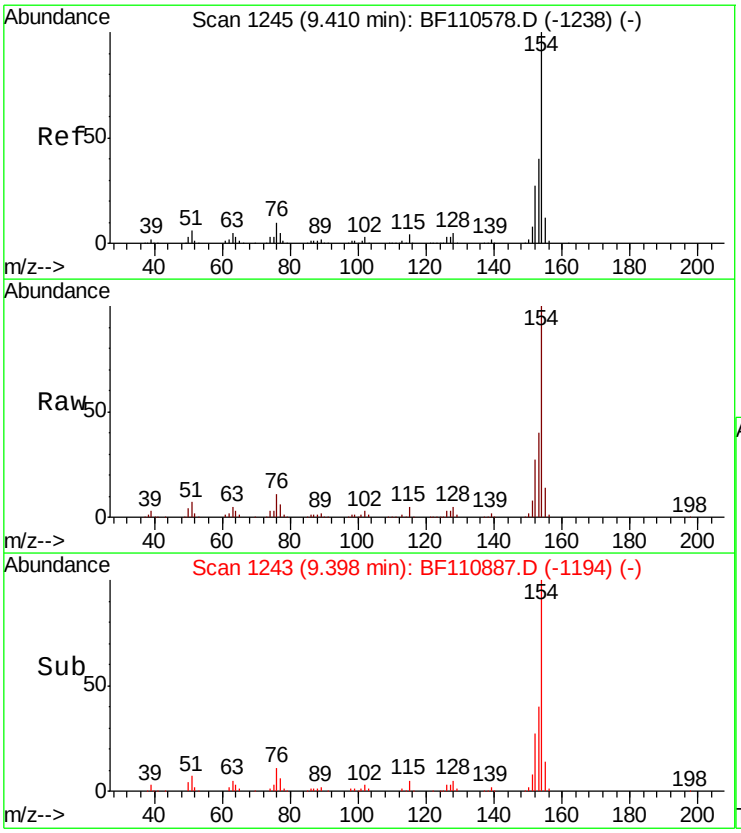
#45
2-Fluorobiphenyl
Concen: 61.632 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 531518

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.8	19.7	29.5

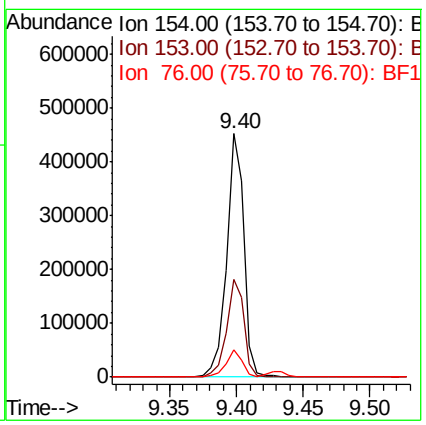


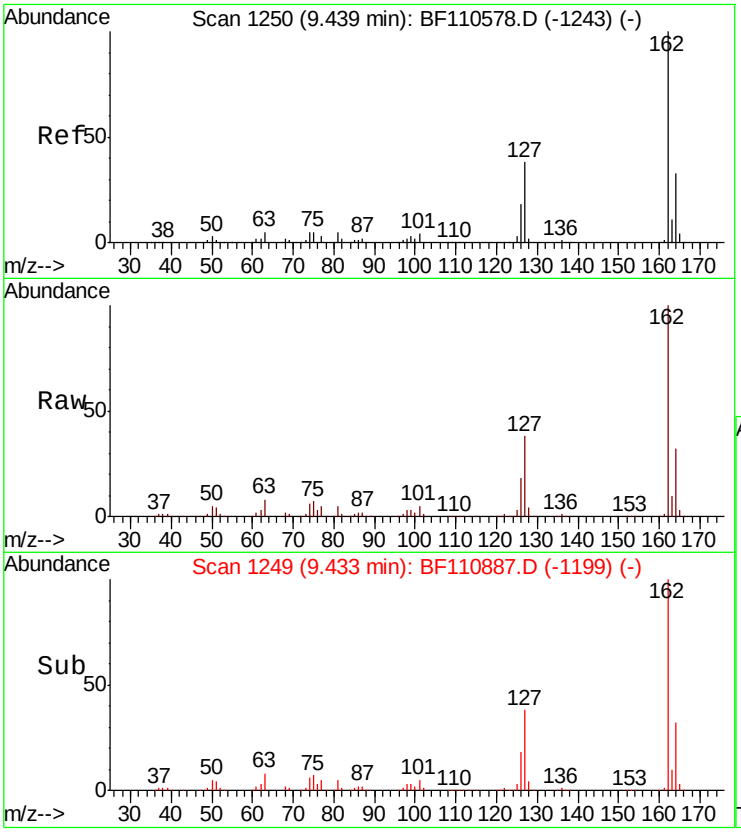


#46
1,1'-Biphenyl
Concen: 35.856 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:154 Resp: 411979

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.4	60.4
76	11.3	0.0	31.9



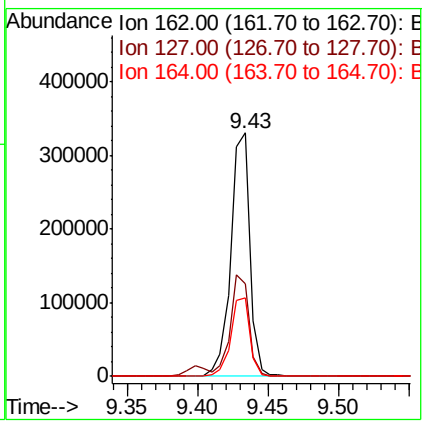


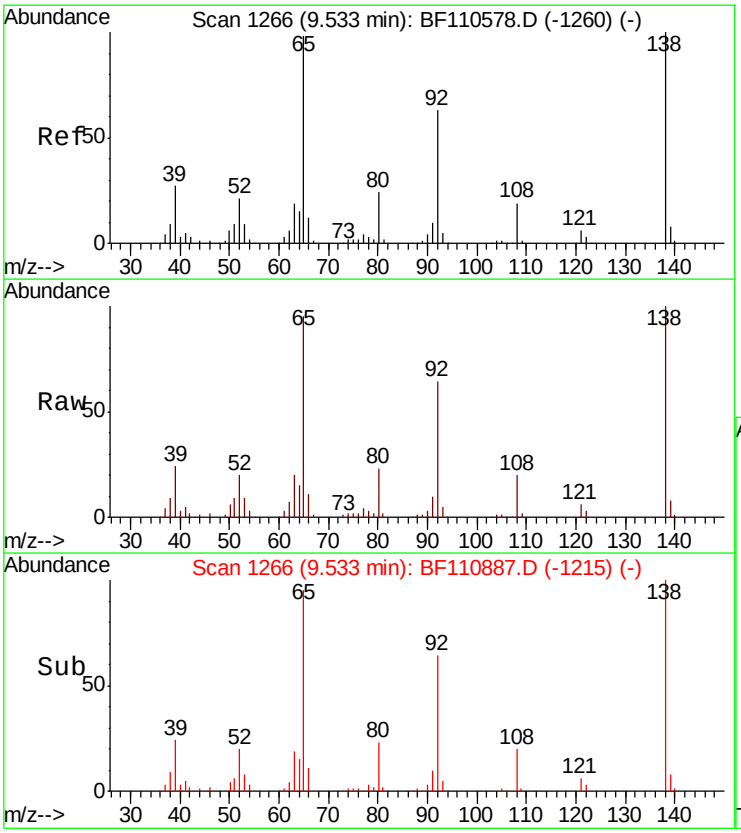
#47
2-Chloronaphthalene
Concen: 37.817 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 313035

Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.6	48.8
164	32.0	25.9	38.9

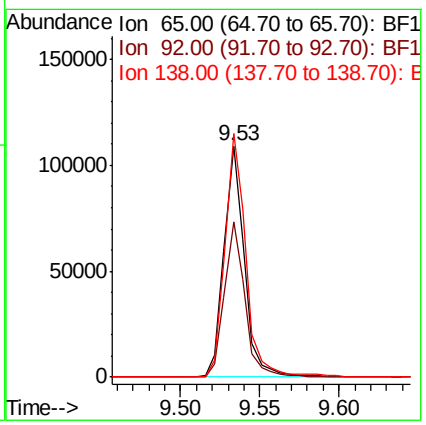


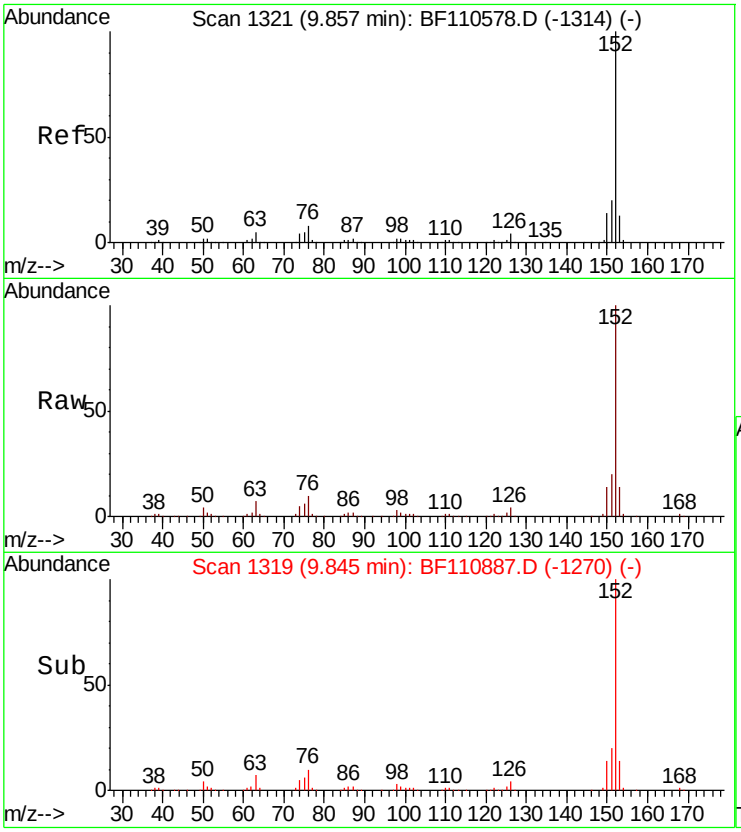


#48
2-Nitroaniline
Concen: 38.207 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion: 65 Resp: 97459

Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.6	81.8
138	105.5	80.3	120.5



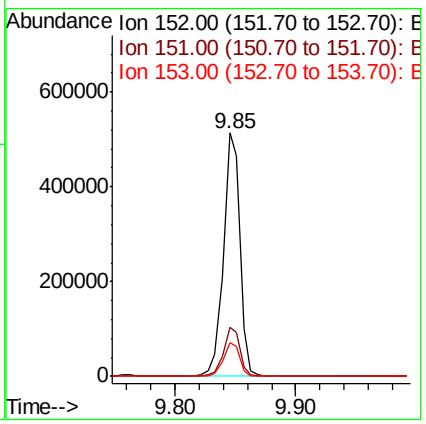


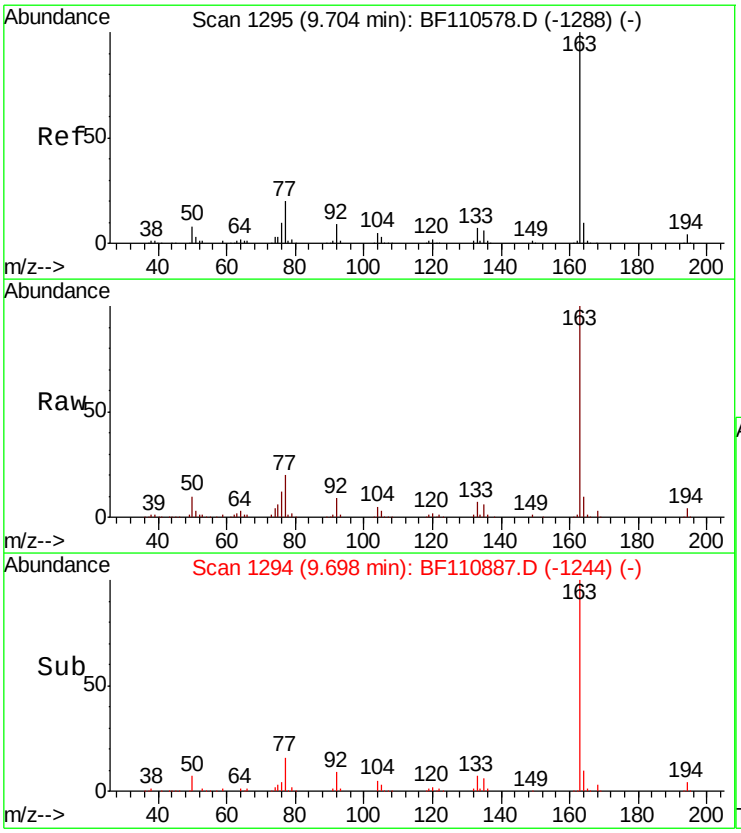
#49
Acenaphthylene
Concen: 40.564 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 483554

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.6	10.4	15.6

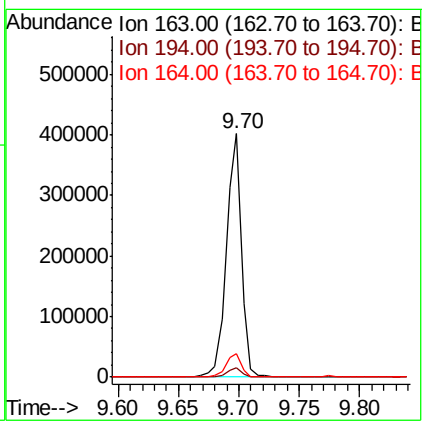


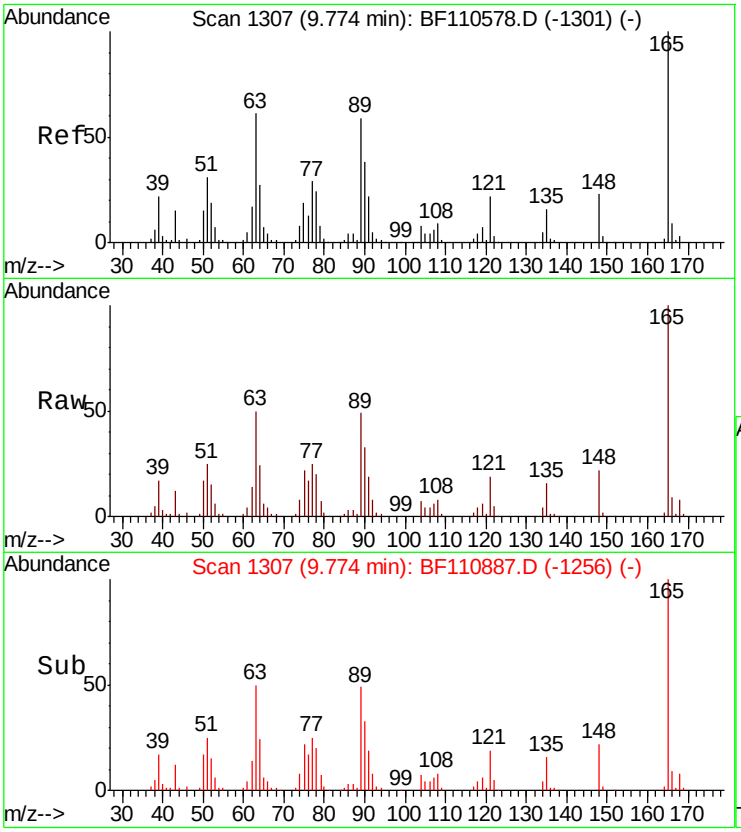


#50
Dimethylphthalate
Concen: 37.755 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:163 Resp: 346985

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



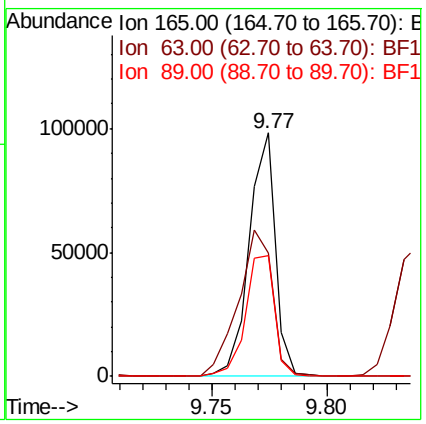


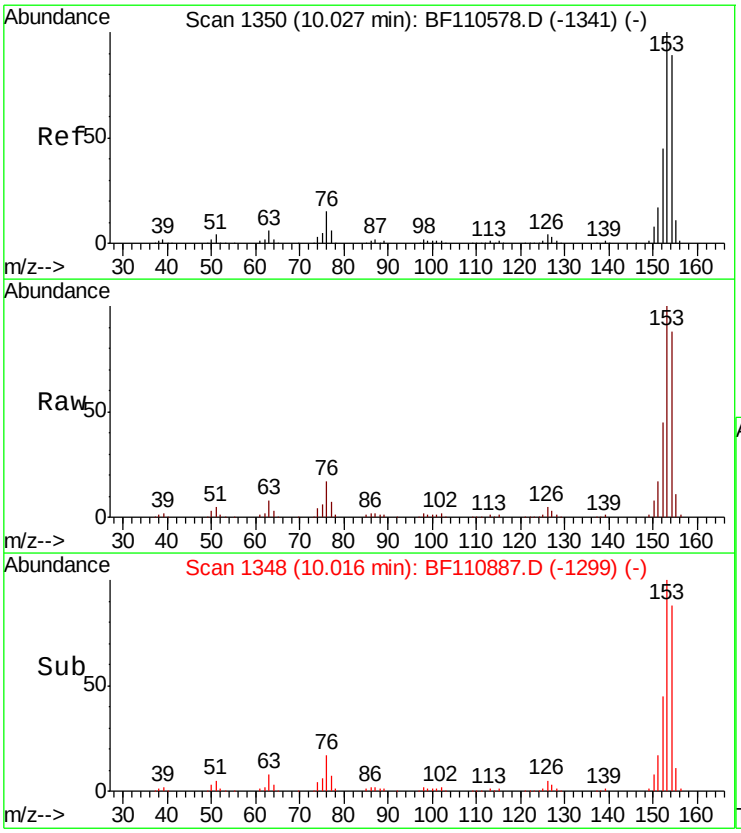
#51
2,6-Dinitrotoluene
Concen: 38.840 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 78523

Ion	Ratio	Lower	Upper
165	100		
63	50.5	48.9	73.3
89	49.3	46.6	69.8

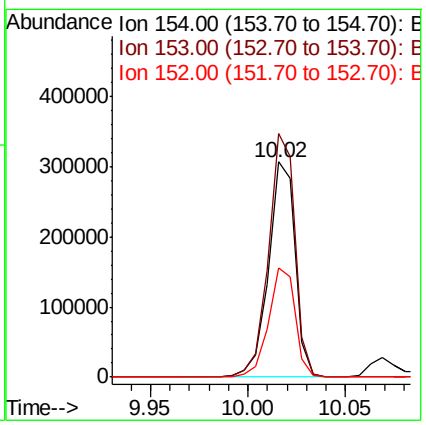


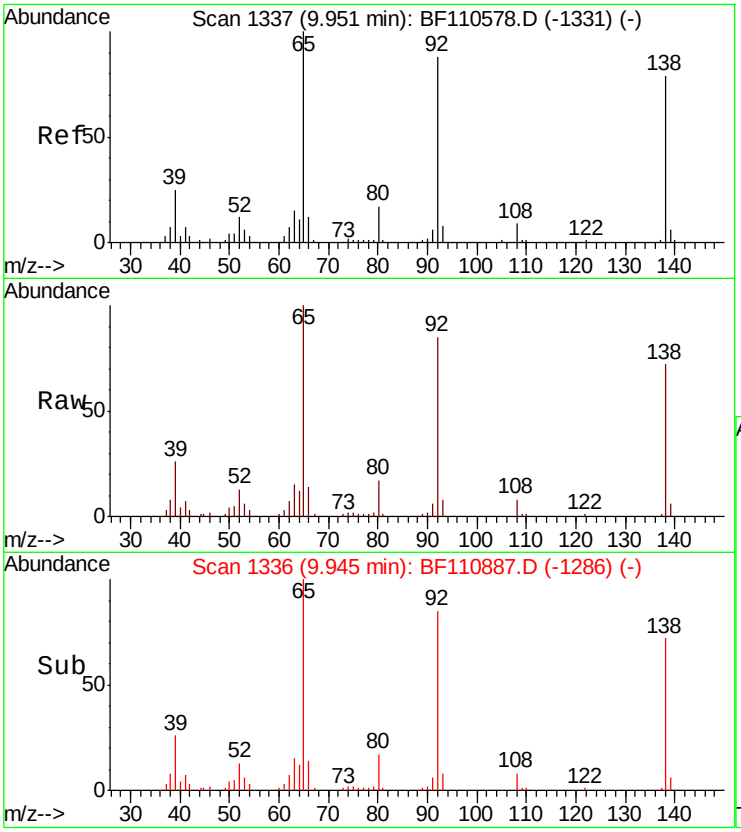


#52
Acenaphthene
Concen: 38.435 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:154 Resp: 289551

Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.1	135.1
152	50.5	43.4	65.2



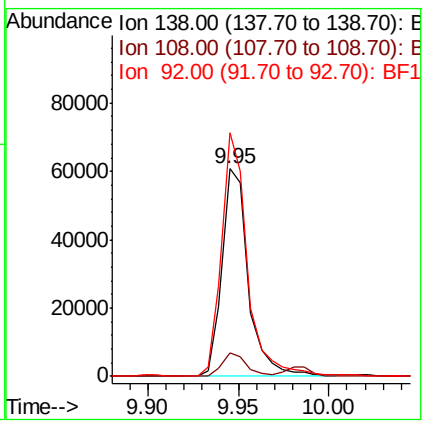


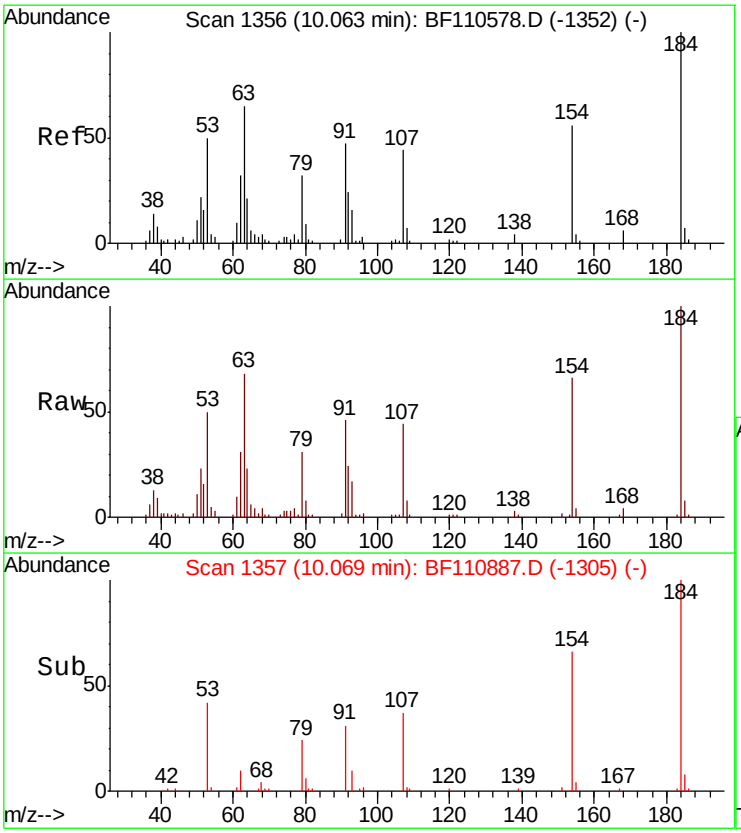
#53
3-Nitroaniline
Concen: 26.376 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 61778

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.7	13.1
92	117.3	97.0	145.4

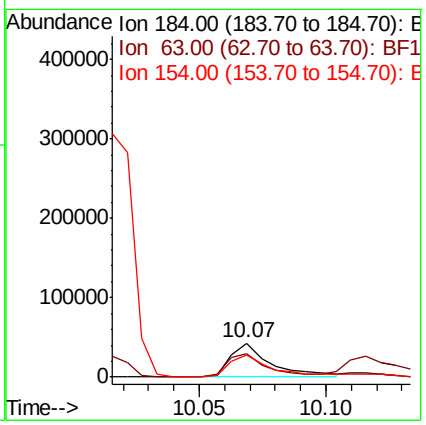


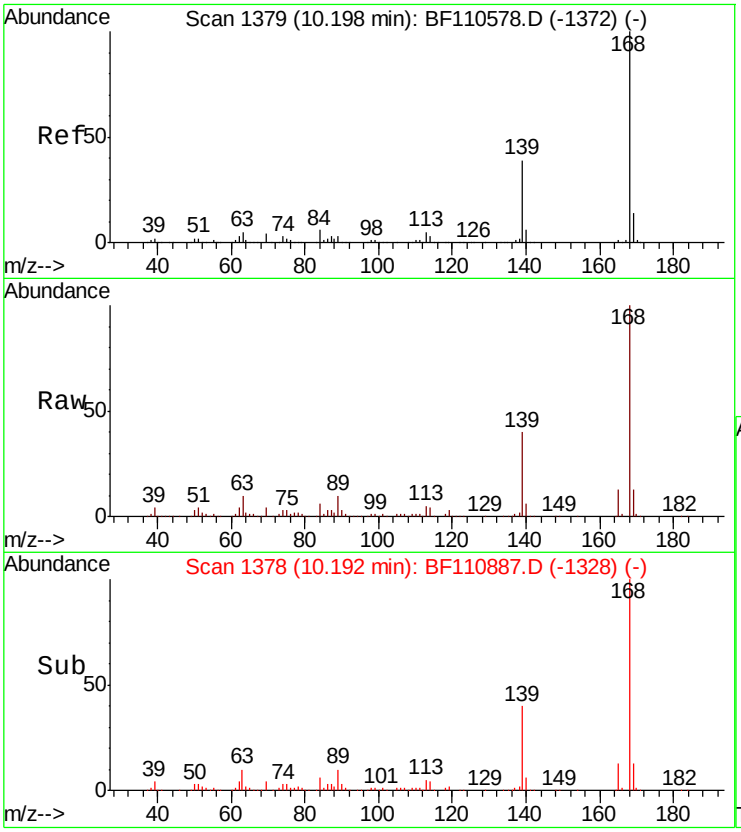


#54
2,4-Dinitrophenol
Concen: 59.318 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:184 Resp: 46732

Ion	Ratio	Lower	Upper
184	100		
63	68.1	55.8	83.6
154	66.2	63.2	94.8



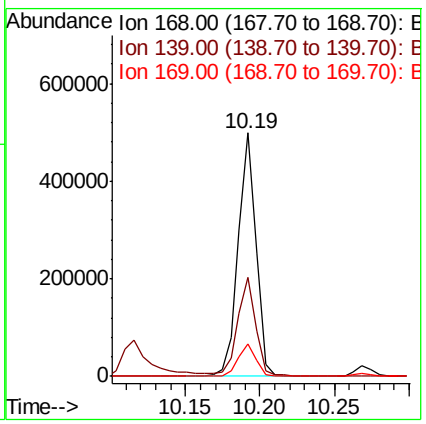


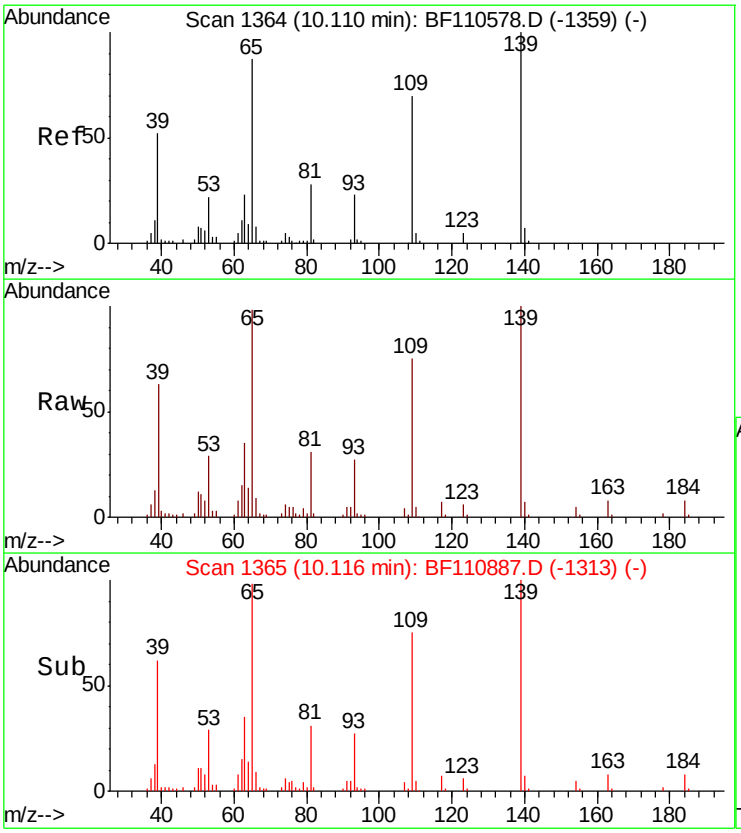
#55
Dibenzofuran
Concen: 37.908 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 417821

Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.0	49.6
169	13.1	11.3	16.9

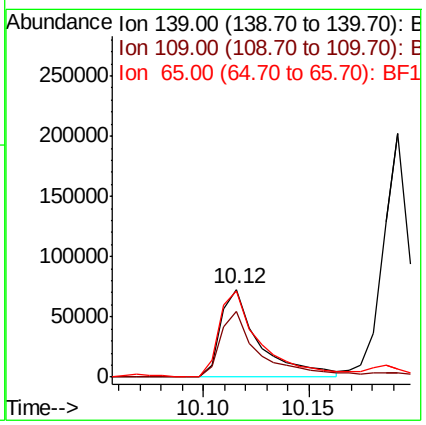


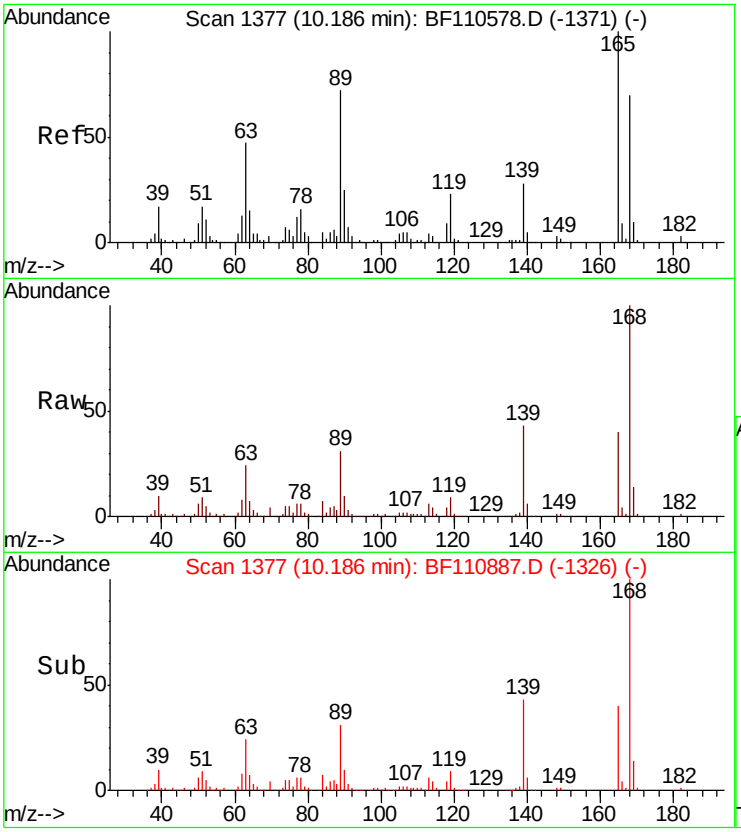


#56
4-Nitrophenol
Concen: 59.596 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:139 Resp: 92606

Ion	Ratio	Lower	Upper
139	100		
109	75.1	55.8	95.8
65	98.2	77.9	117.9



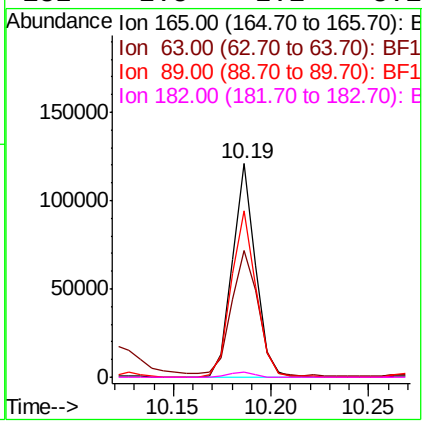


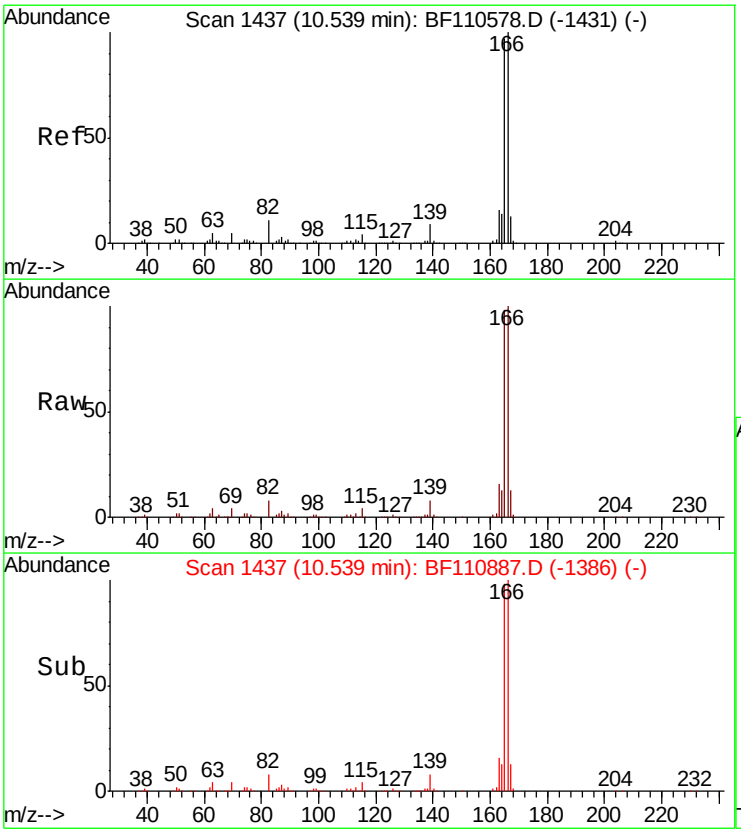
#57
2,4-Dinitrotoluene
Concen: 38.043 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 100002

Ion	Ratio	Lower	Upper
165	100		
63	59.6	44.8	67.2
89	77.8	62.2	93.4
182	2.5	2.1	3.1

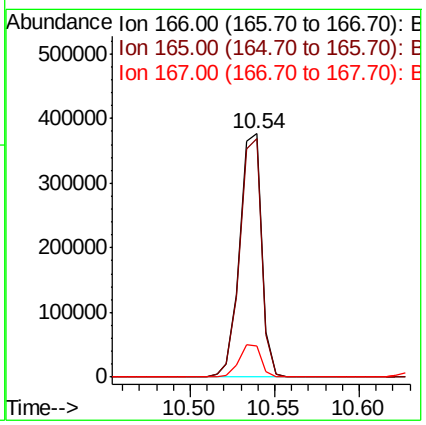


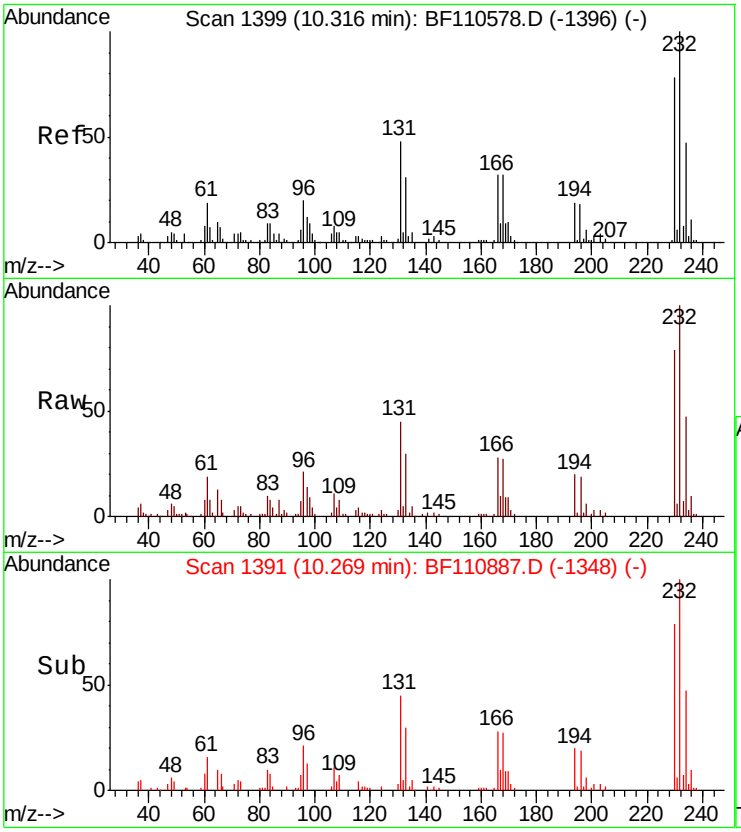


#58
Fluorene
Concen: 40.580 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:166 Resp: 343554

Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	13.0	10.8	16.2



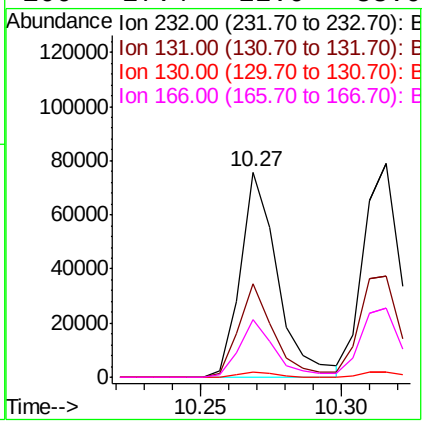


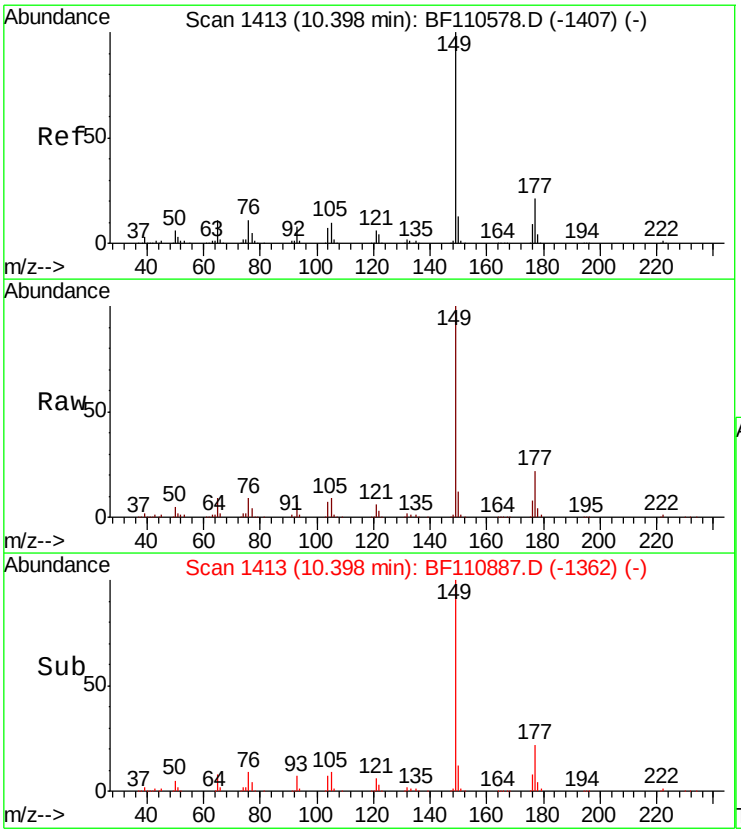
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.786 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.05 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 69459

Ion	Ratio	Lower	Upper
232	100		
131	44.0	37.0	55.4
130	2.4	1.8	2.6
166	27.4	22.0	33.0

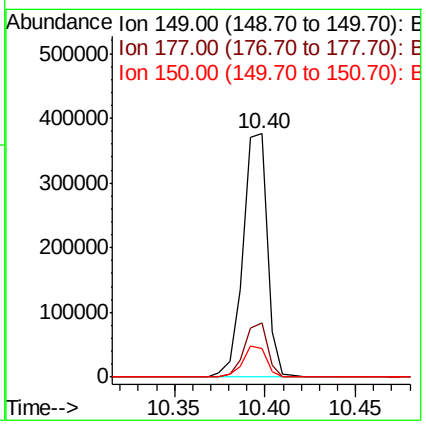


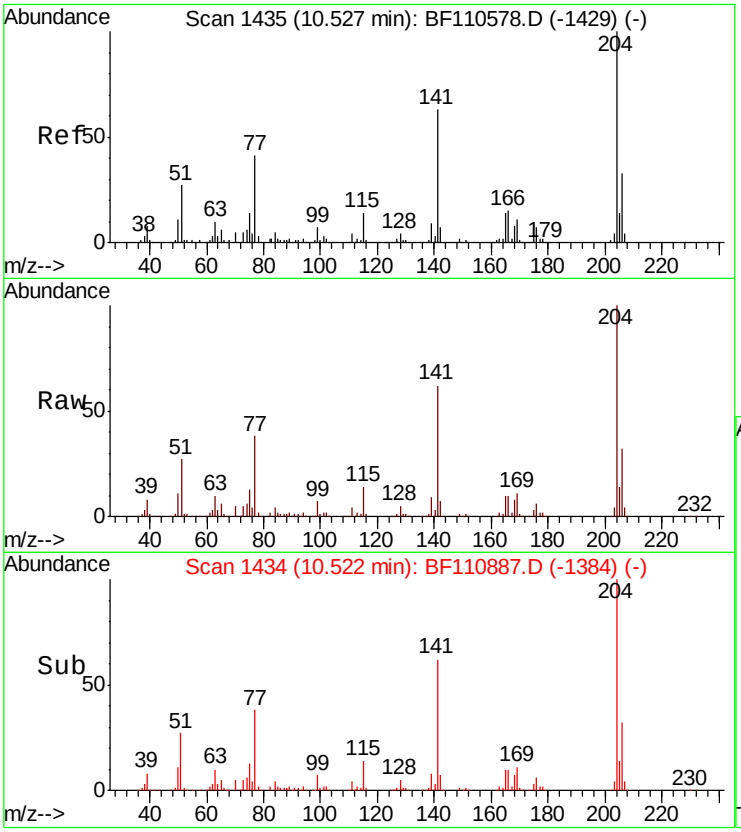


#60
Diethylphthalate
Concen: 38.605 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:149 Resp: 351009

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.2
150	11.8	9.8	14.8



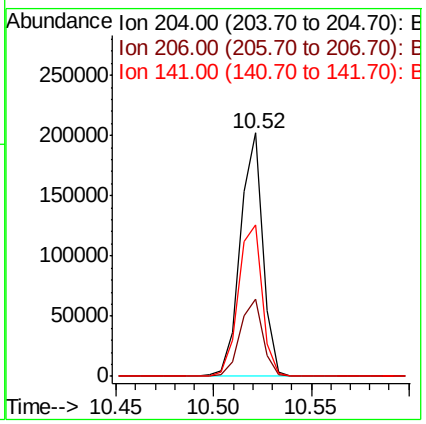


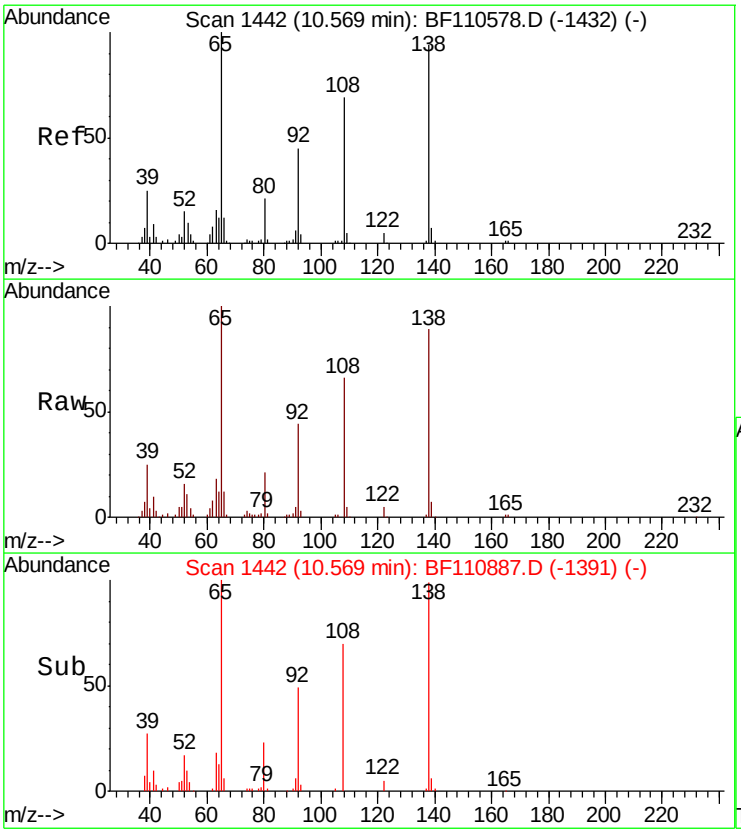
#61
4-Chlorophenyl-phenylether
Concen: 36.889 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 161702

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	62.2	51.8	77.8

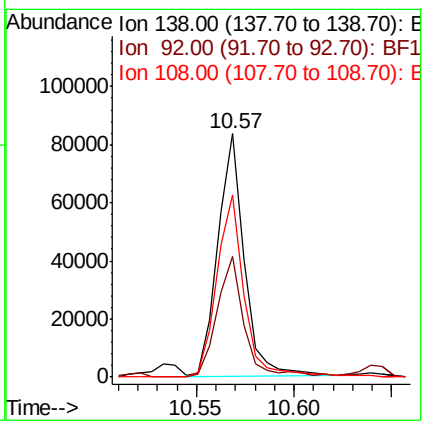


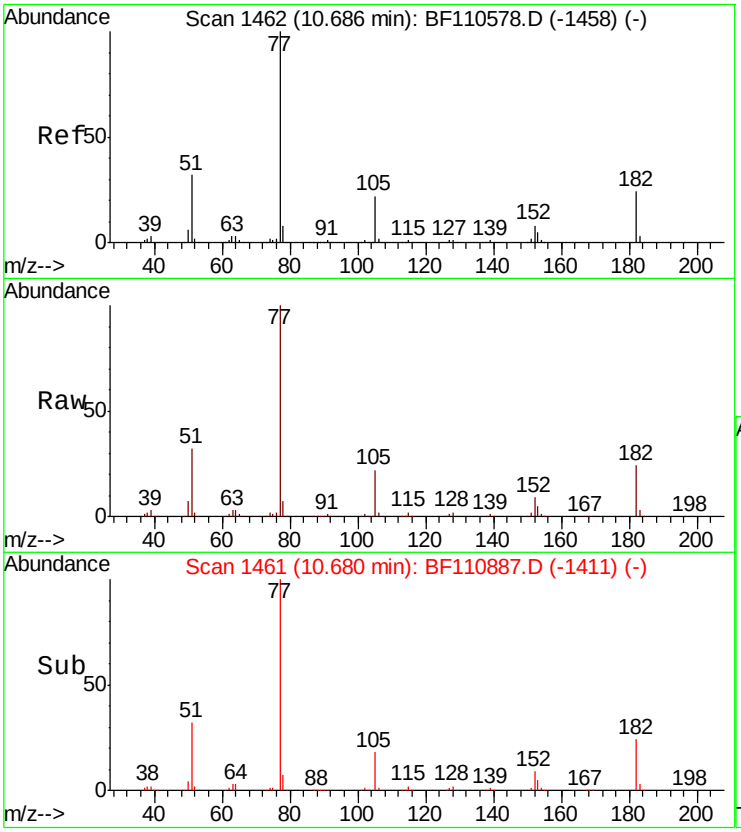


#62
4-Nitroaniline
Concen: 32.993 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:138 Resp: 77817

Ion	Ratio	Lower	Upper
138	100		
92	49.4	31.7	71.7
108	74.8	59.3	99.3



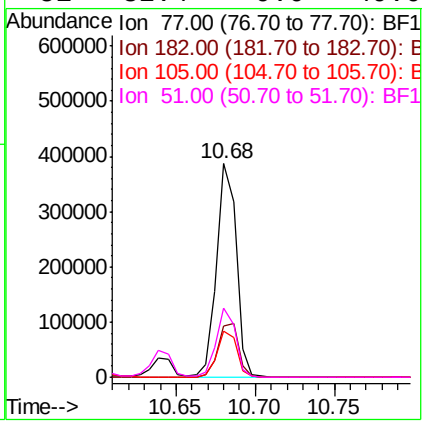


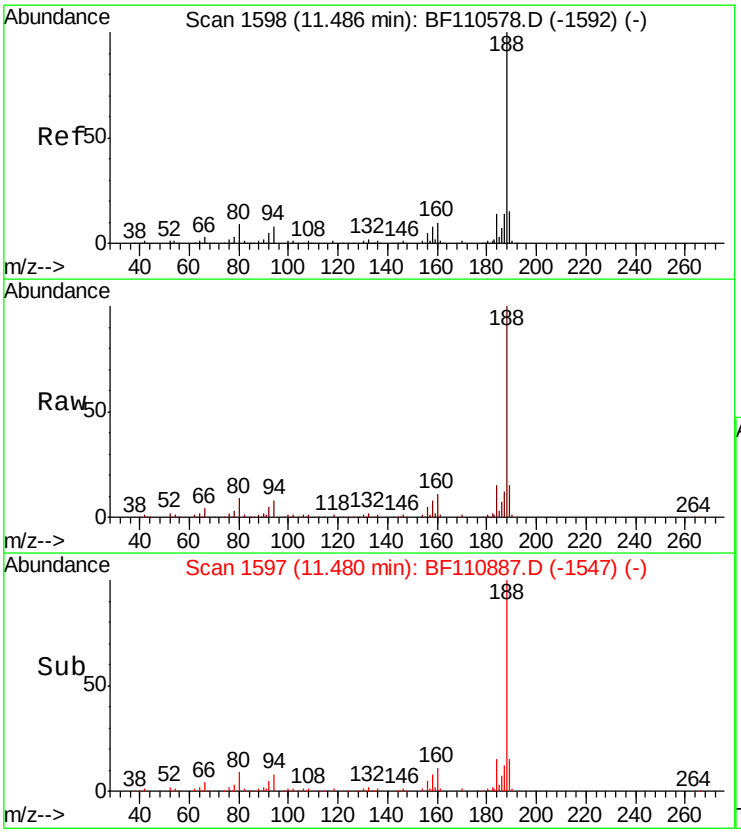
#63
Azobenzene
Concen: 37.810 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 335401

Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.3	44.3
105	21.6	1.3	41.3
51	32.4	9.0	49.0

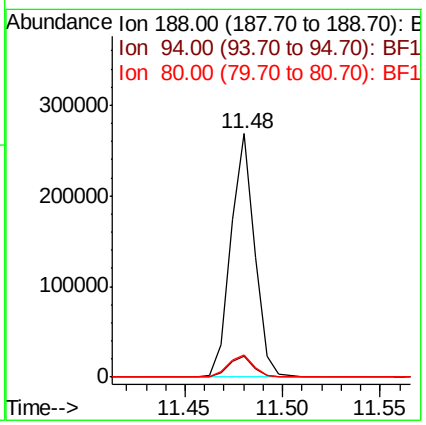


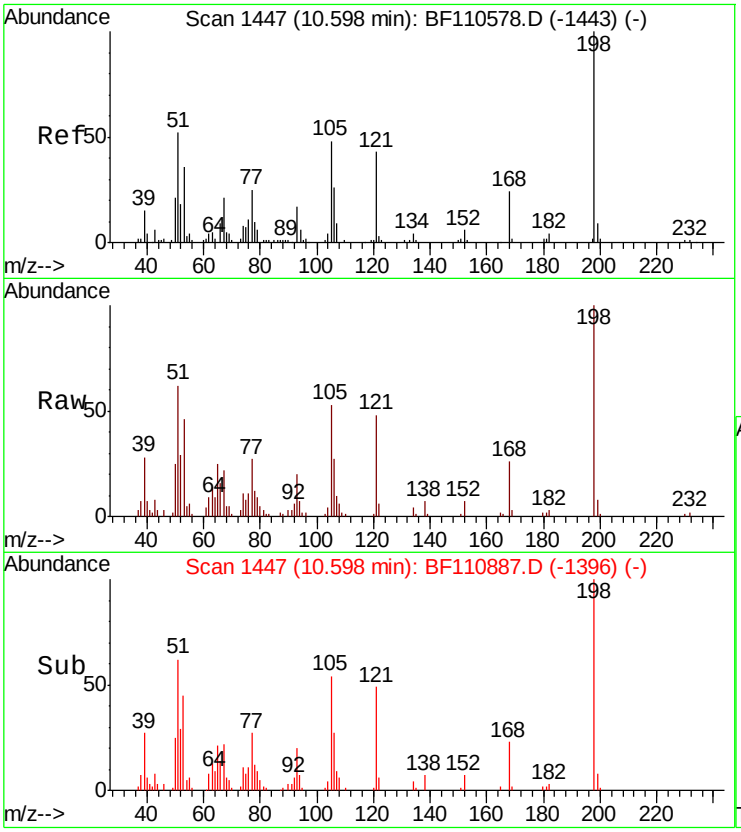


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:188 Resp: 227416

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	9.2	7.9	11.9



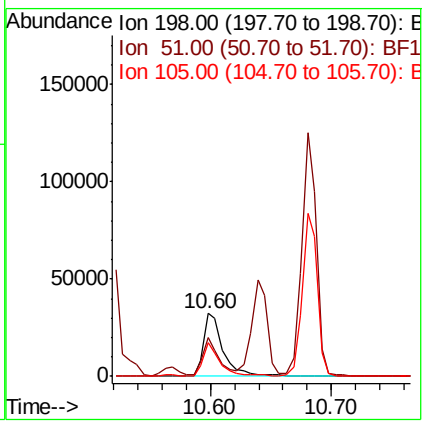


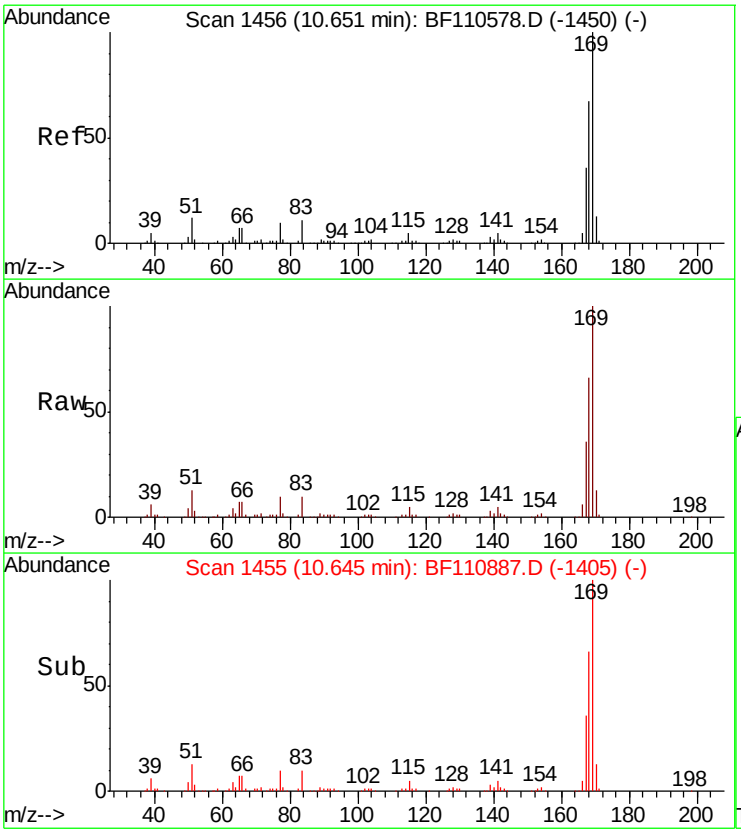
#65
4,6-Dinitro-2-methylphenol
Concen: 31.977 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 36650

Ion	Ratio	Lower	Upper
198	100		
51	61.6	22.8	62.8
105	53.0	23.6	63.6

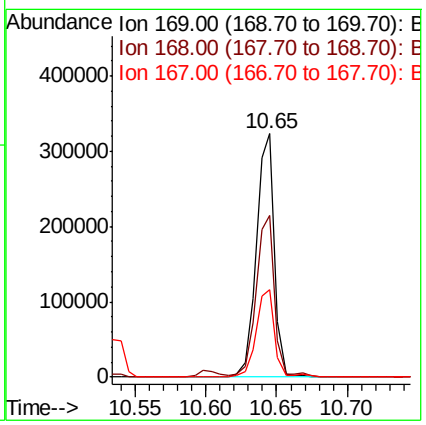


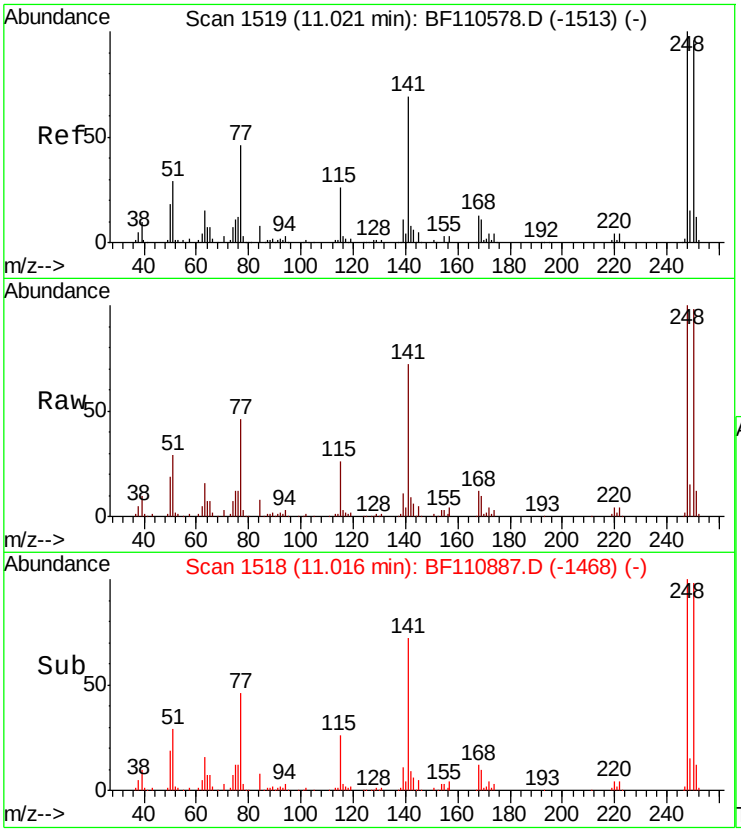


#66
n-Nitrosodiphenylamine
Concen: 38.192 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:169 Resp: 292757

Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.2	76.8
167	36.0	27.8	41.6



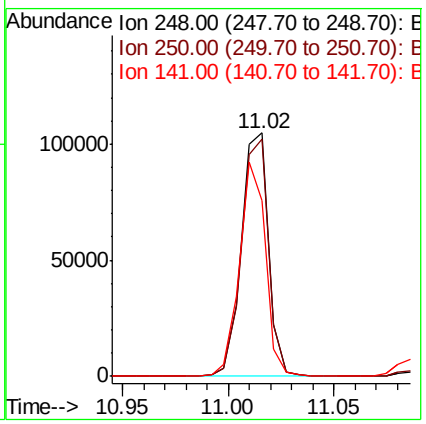


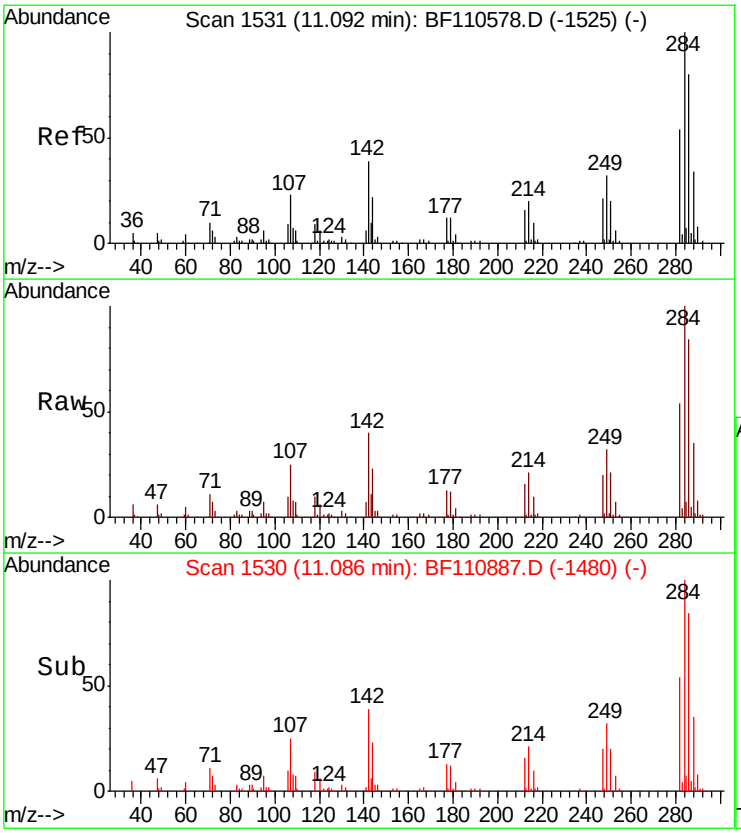
#67
4-Bromophenyl-phenylether
Concen: 37.143 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 93356

Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.4	119.2
141	72.4	55.9	83.9

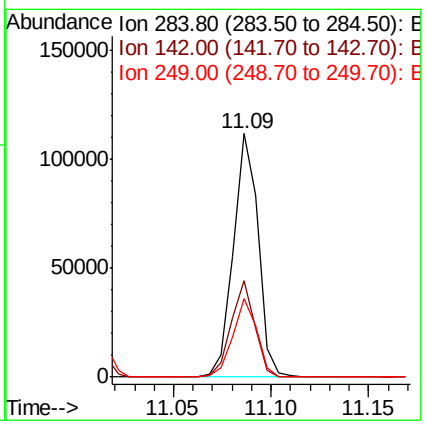


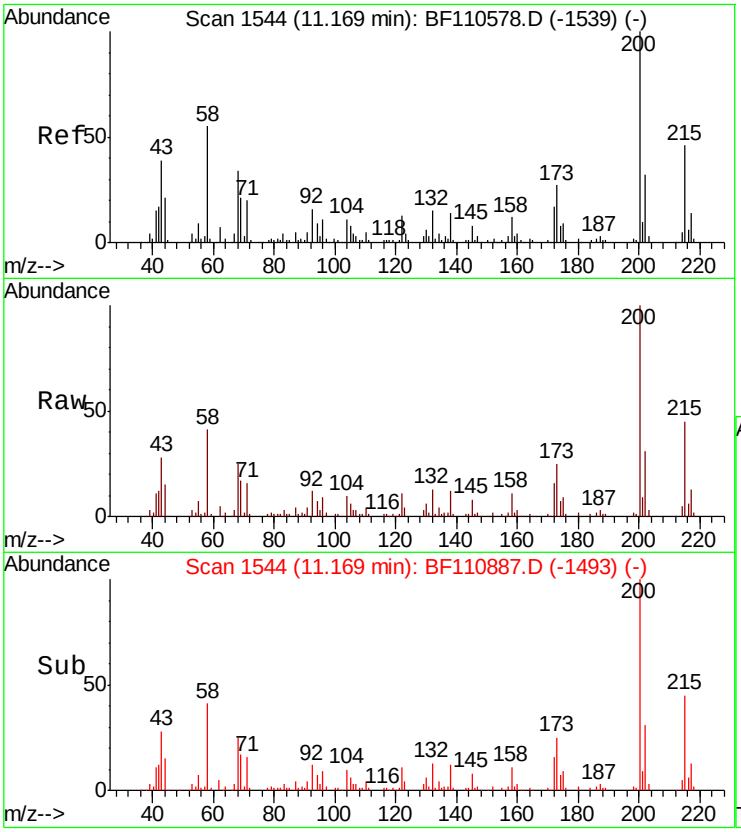


#68
Hexachlorobenzene
Concen: 37.189 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:284 Resp: 98548

Ion	Ratio	Lower	Upper
284	100		
142	39.8	23.9	35.9#
249	32.2	24.2	36.2



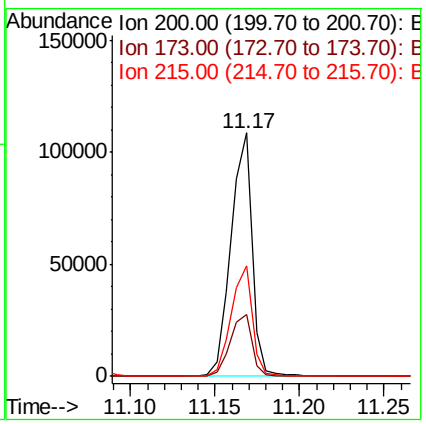


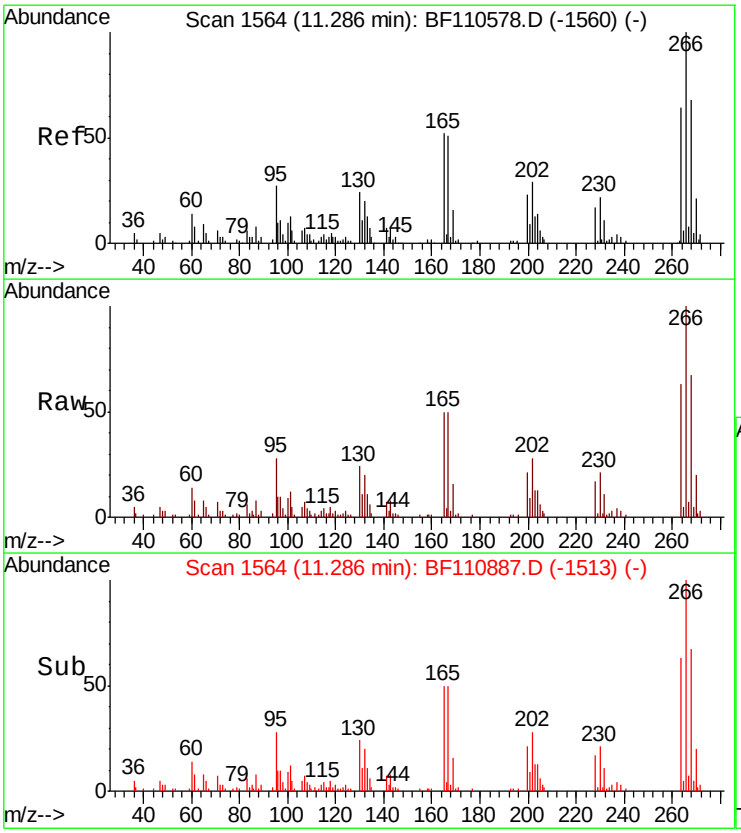
#69
Atrazine
Concen: 40.253 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 94344

Ion	Ratio	Lower	Upper
200	100		
173	25.2	6.6	46.6
215	45.3	26.3	66.3

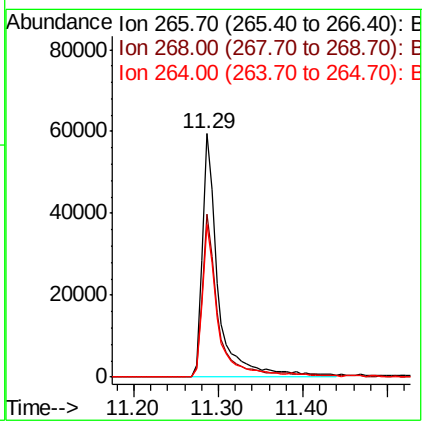


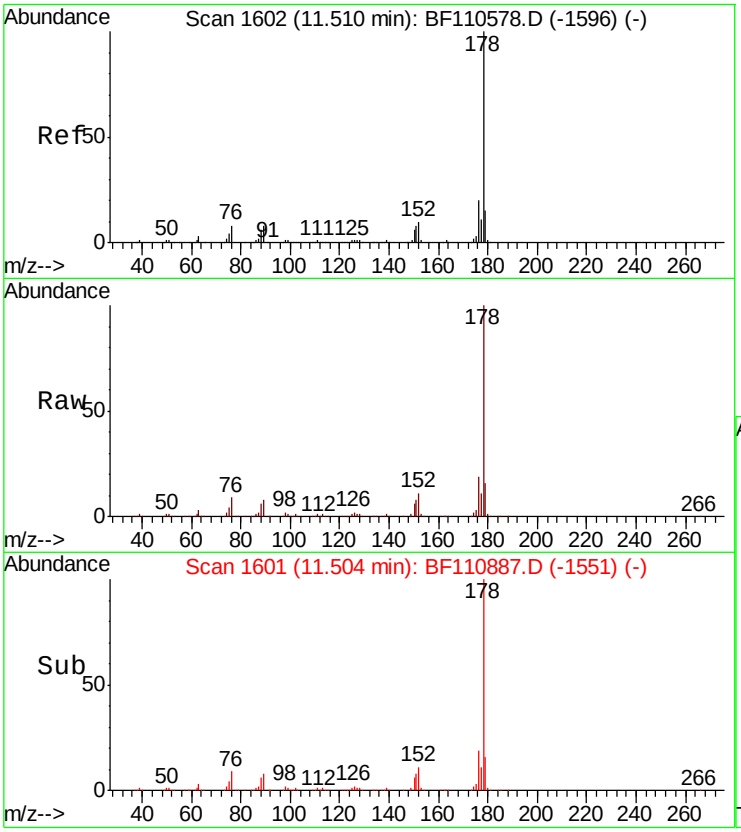


#70
Pentachlorophenol
Concen: 55.076 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:266 Resp: 77876

Ion	Ratio	Lower	Upper
266	100		
268	67.1	50.6	75.8
264	62.7	50.6	75.8



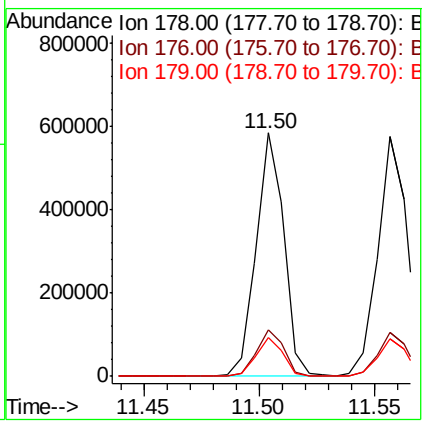


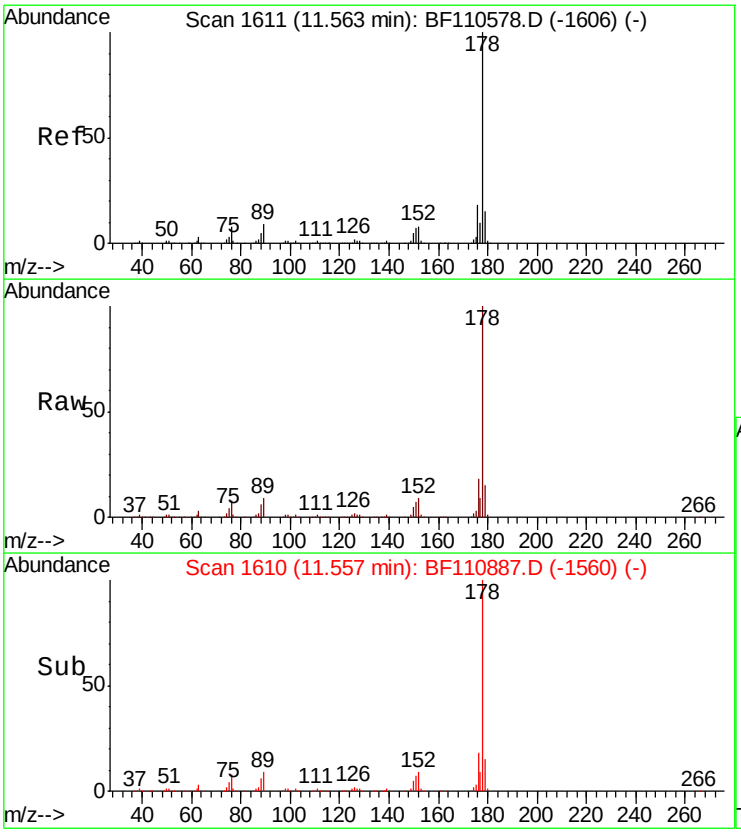
#71
Phenanthrene
Concen: 40.387 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 492061

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.8	12.5	18.7

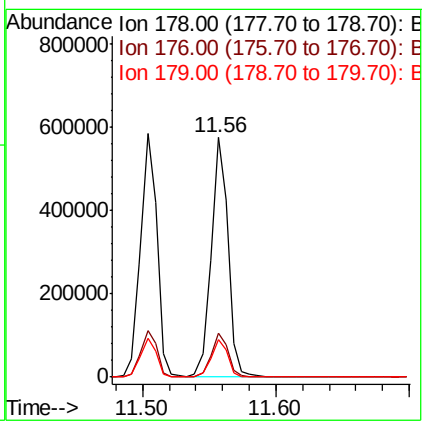


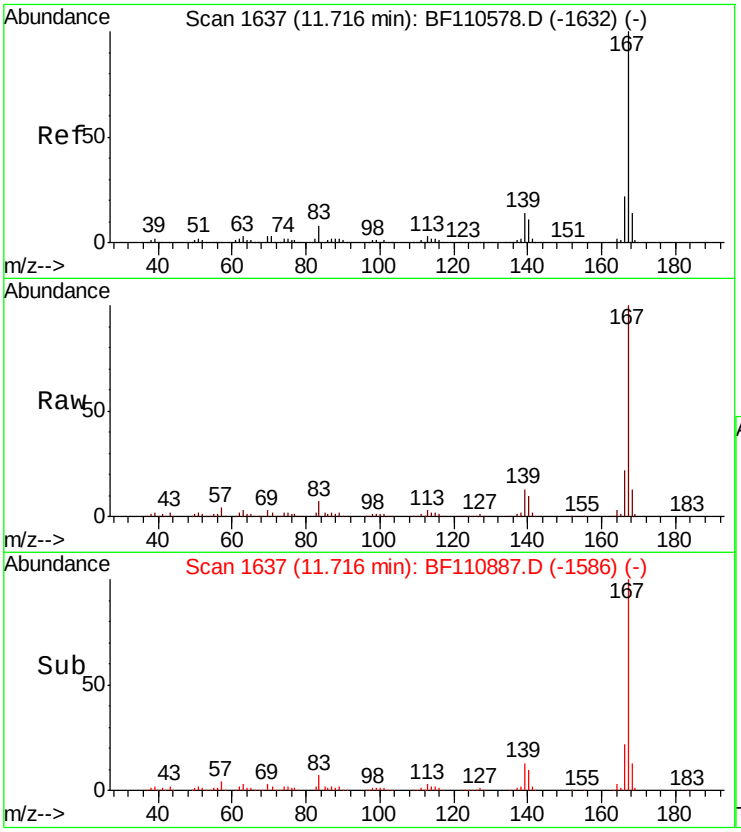


#72
Anthracene
Concen: 41.911 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:178 Resp: 515111

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.4	12.6	18.8



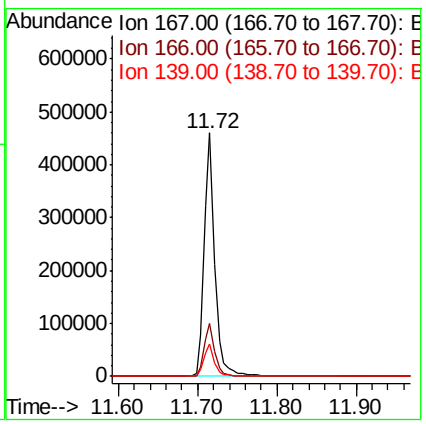


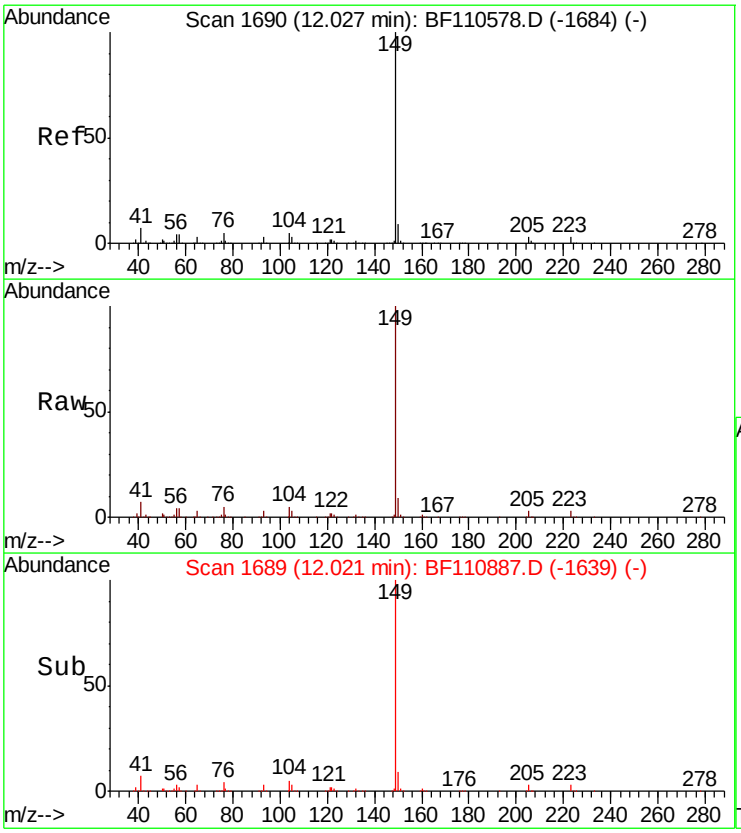
#73
Carbazole
Concen: 36.538 ng
RT: 11.72 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 431275

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.1	10.9	16.3

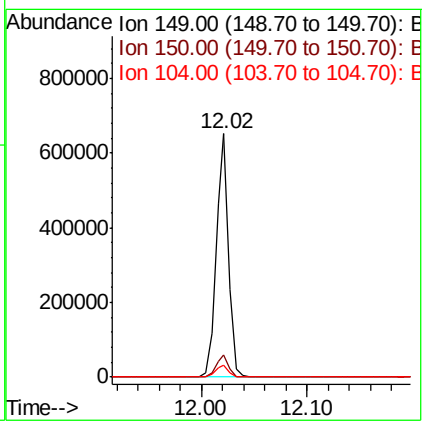


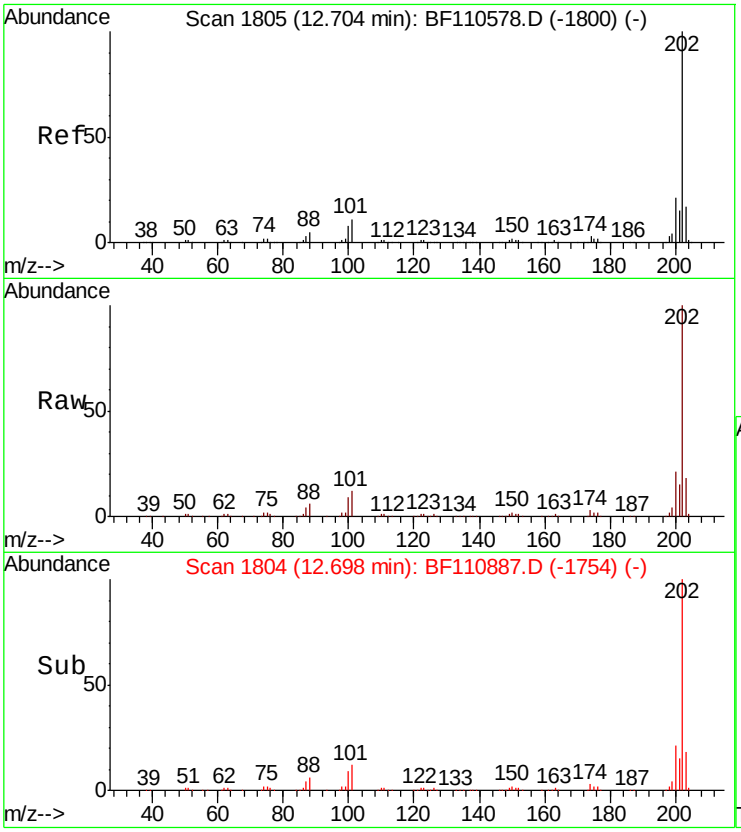


#74
Di-n-butylphthalate
Concen: 38.552 ng
RT: 12.02 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:149 Resp: 533622

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.8	4.2	6.4



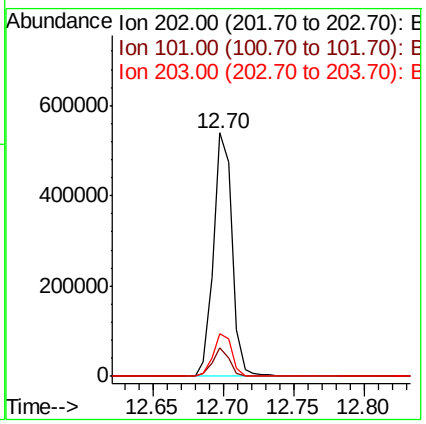


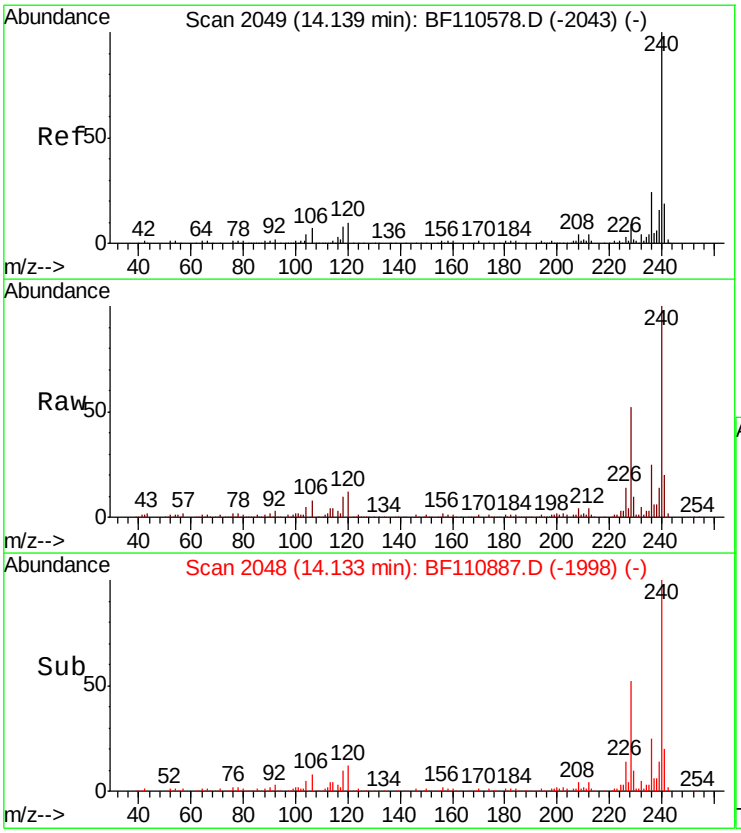
#75
Fluoranthene
Concen: 40.594 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 495861

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.4
203	17.6	0.0	37.7

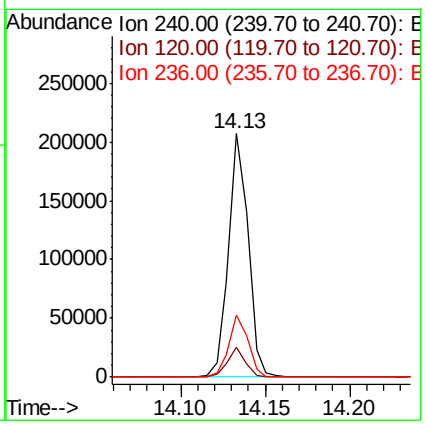


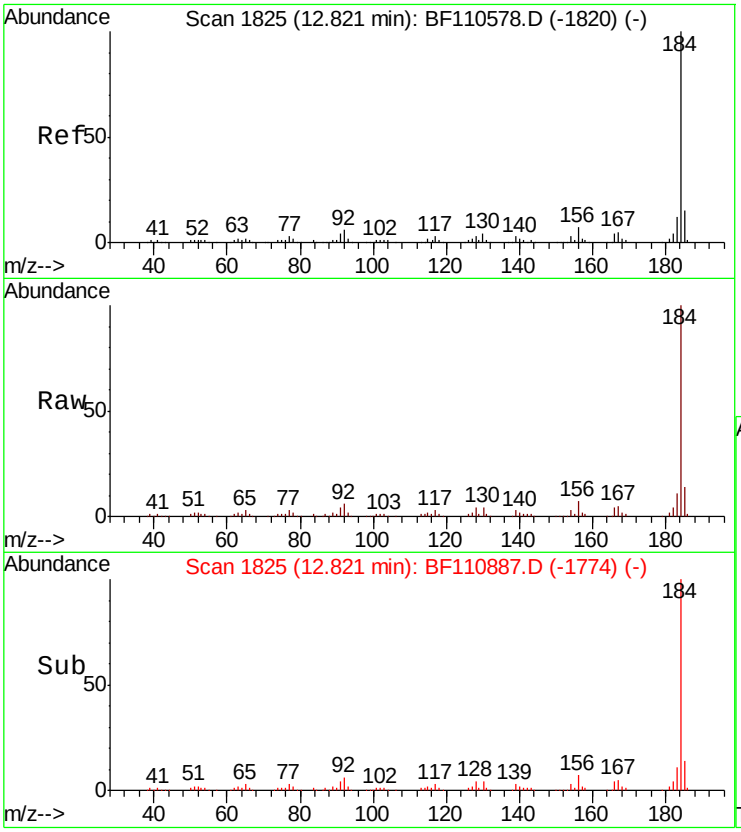


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:240 Resp: 166169

Ion	Ratio	Lower	Upper
240	100		
120	12.1	8.3	12.5
236	25.3	21.2	31.8



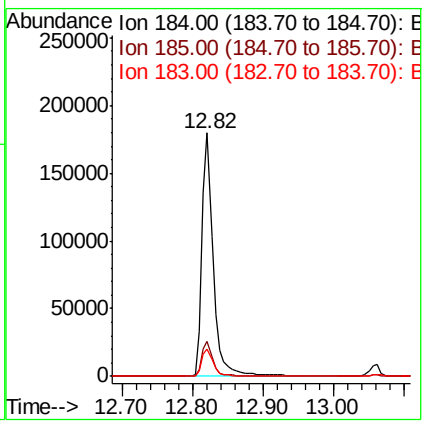


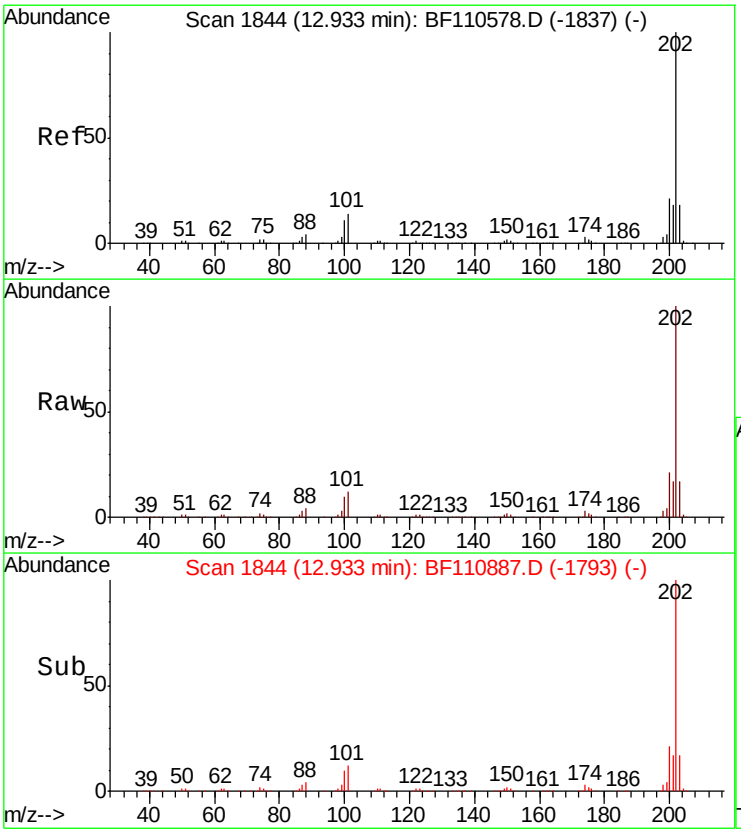
#77
Benzidine
Concen: 43.992 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 201028

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.4	20.2
183	11.3	9.4	14.2

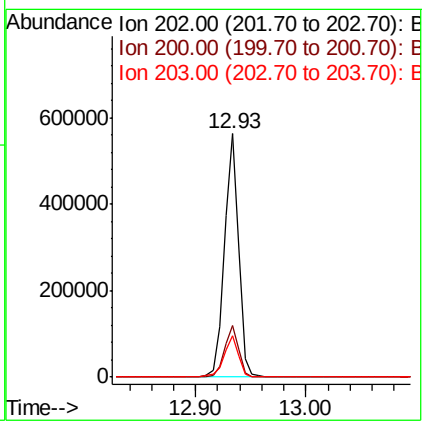


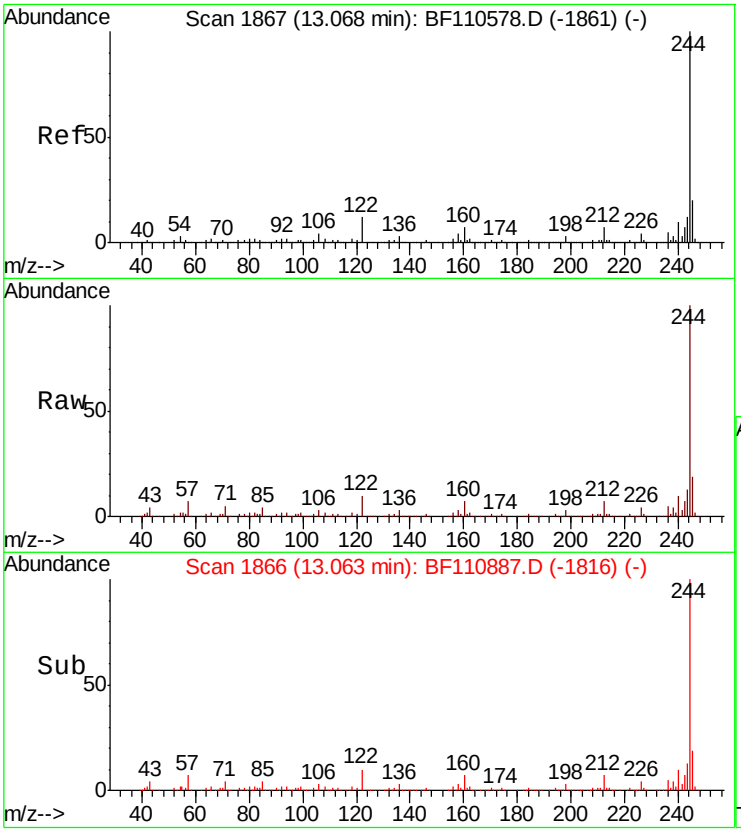


#78
Pyrene
Concen: 39.519 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:202 Resp: 505626

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.8	26.6
203	17.1	14.2	21.4



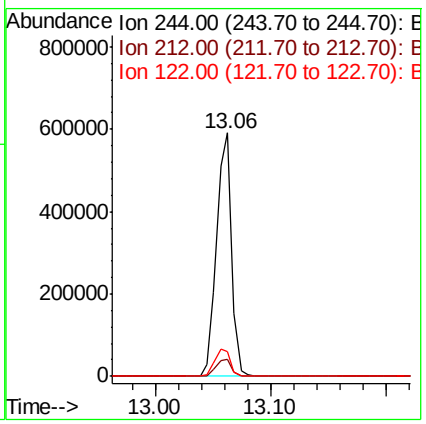


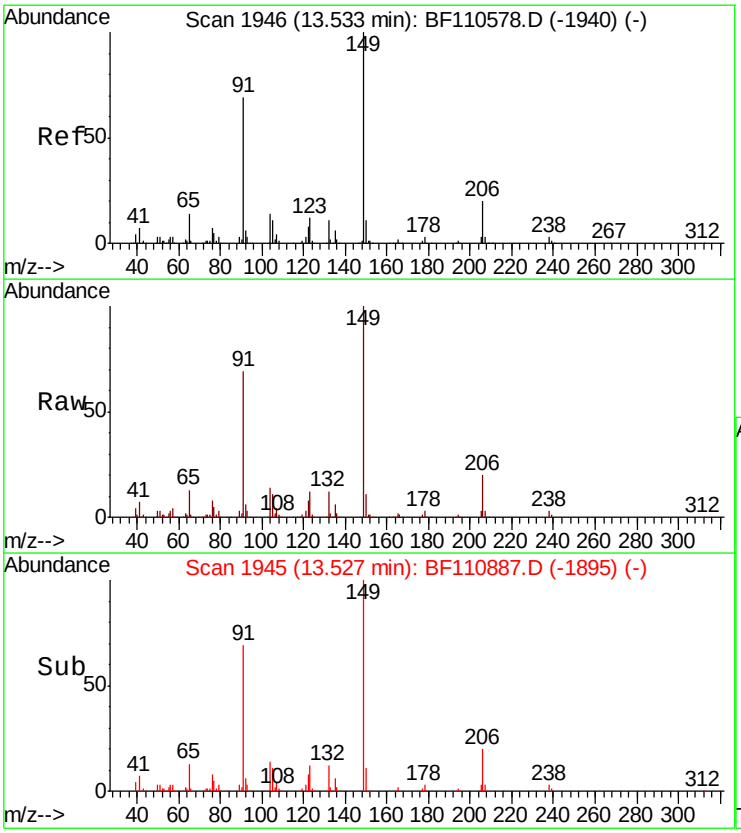
#79
Terphenyl-d14
Concen: 60.408 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 535992

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.3	8.7	13.1

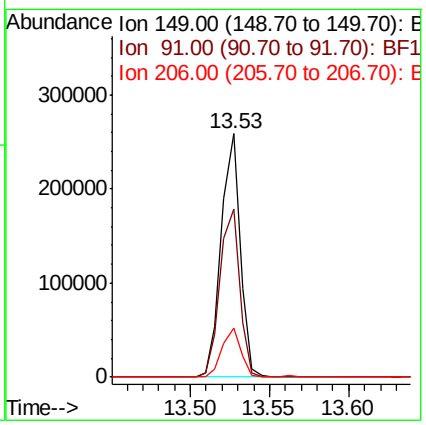


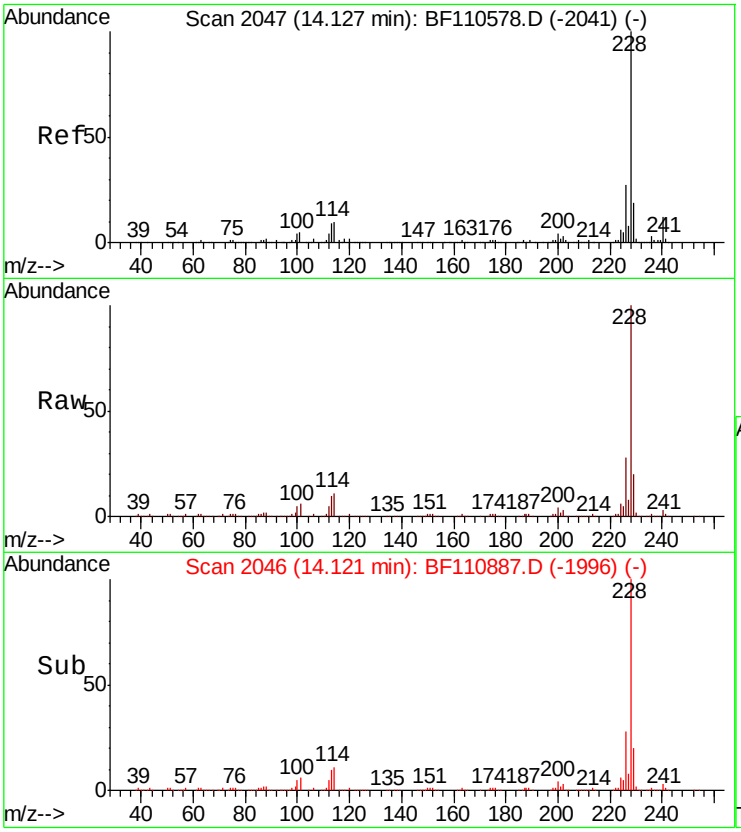


#80
Butylbenzylphthalate
Concen: 39.472 ng
RT: 13.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:149 Resp: 217371

Ion	Ratio	Lower	Upper
149	100		
91	68.9	57.2	85.8
206	20.3	15.7	23.5



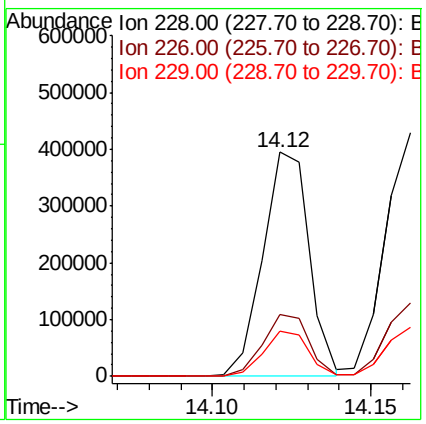


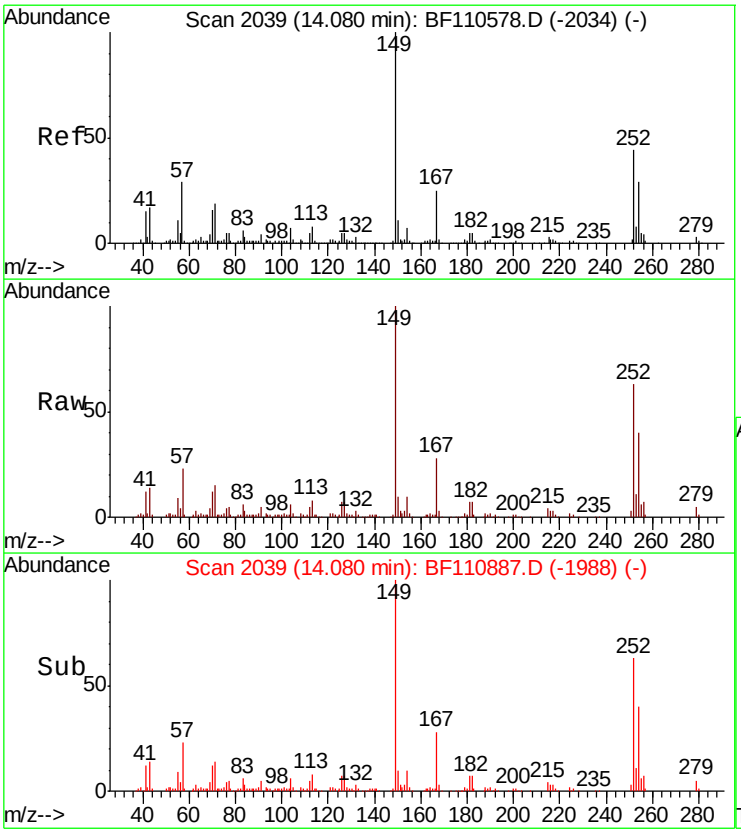
#81
Benzo(a)anthracene
Concen: 40.505 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 402300

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	20.3	15.6	23.4

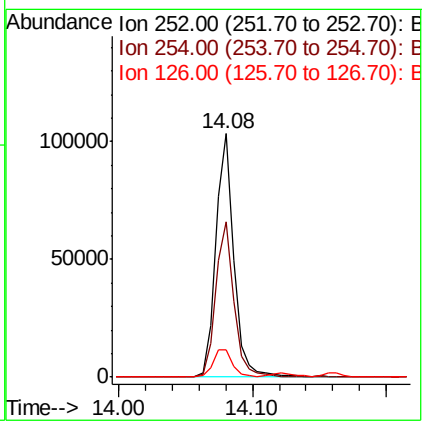


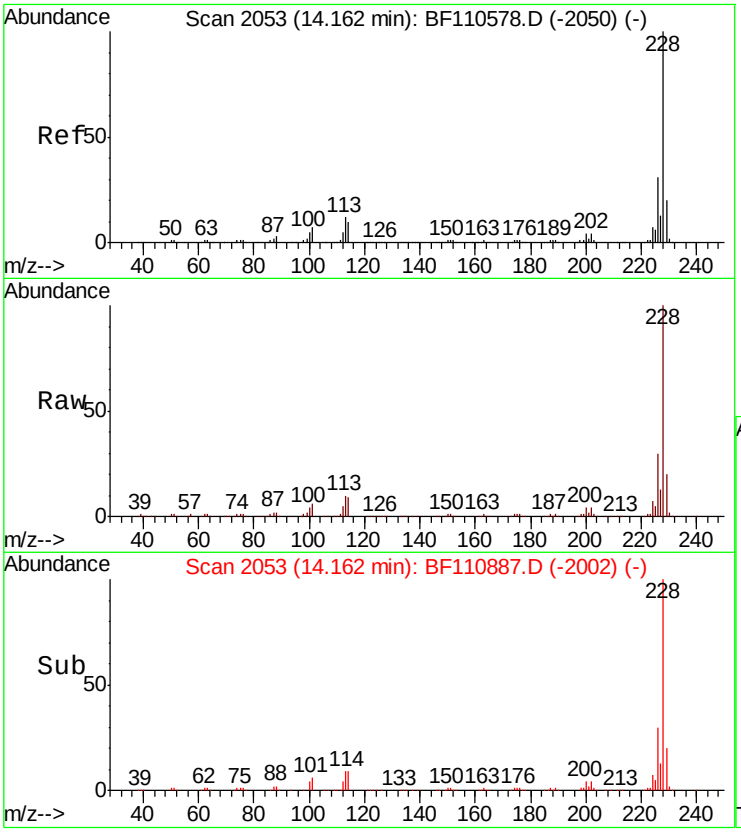


#82
3,3'-Dichlorobenzidine
Concen: 29.814 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:252 Resp: 99196

Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.3	76.9
126	11.2	9.4	14.2



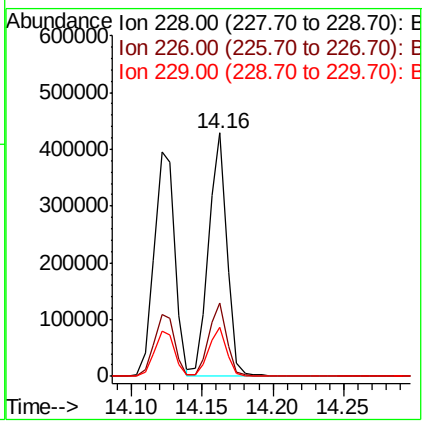


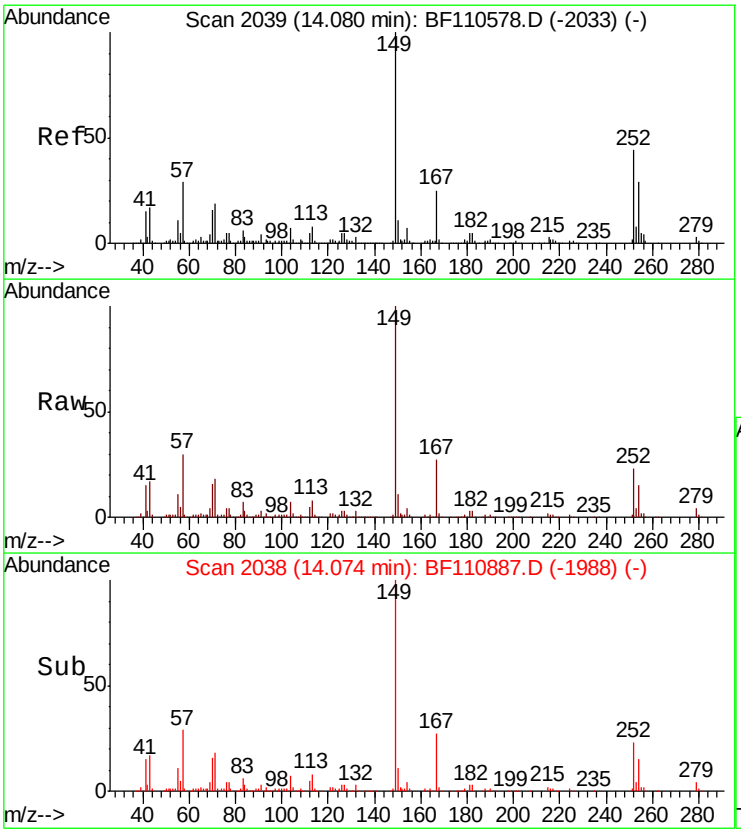
#83
Chrysene
Concen: 40.903 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 387036

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	20.0	15.9	23.9

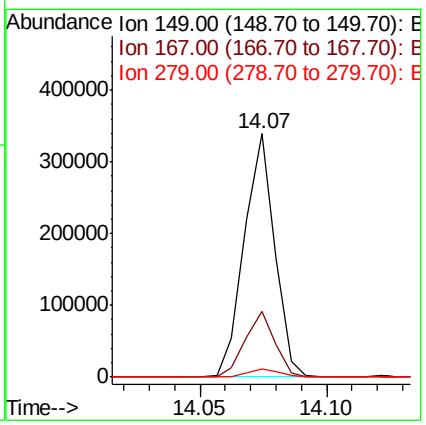


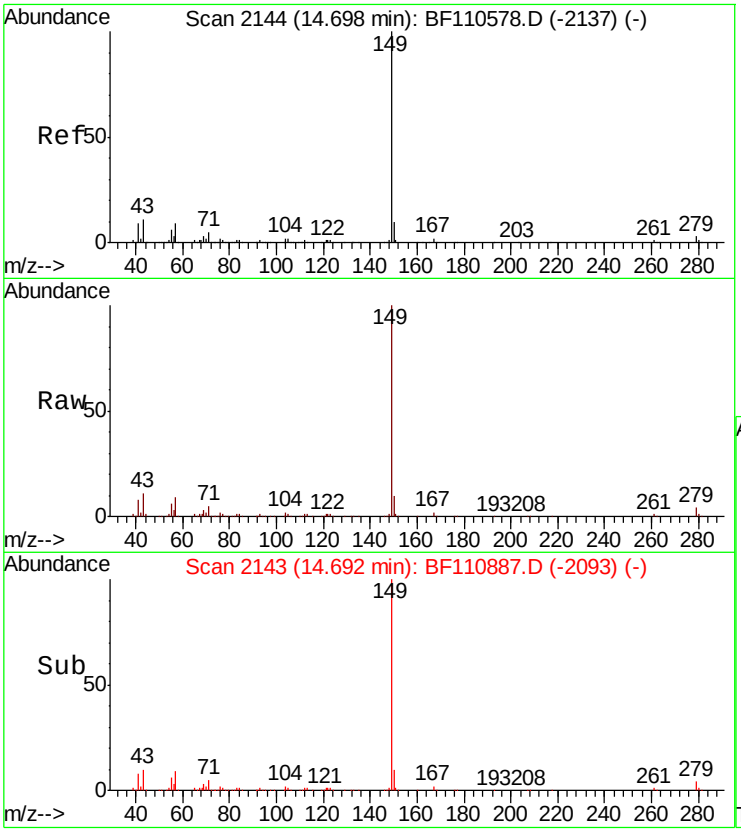


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.669 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:149 Resp: 284663

Ion	Ratio	Lower	Upper
149	100		
167	27.2	19.8	29.8
279	3.6	2.7	4.1



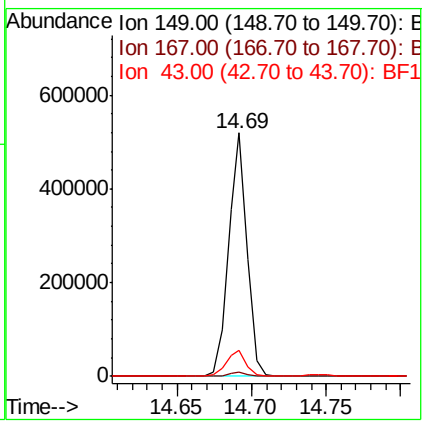


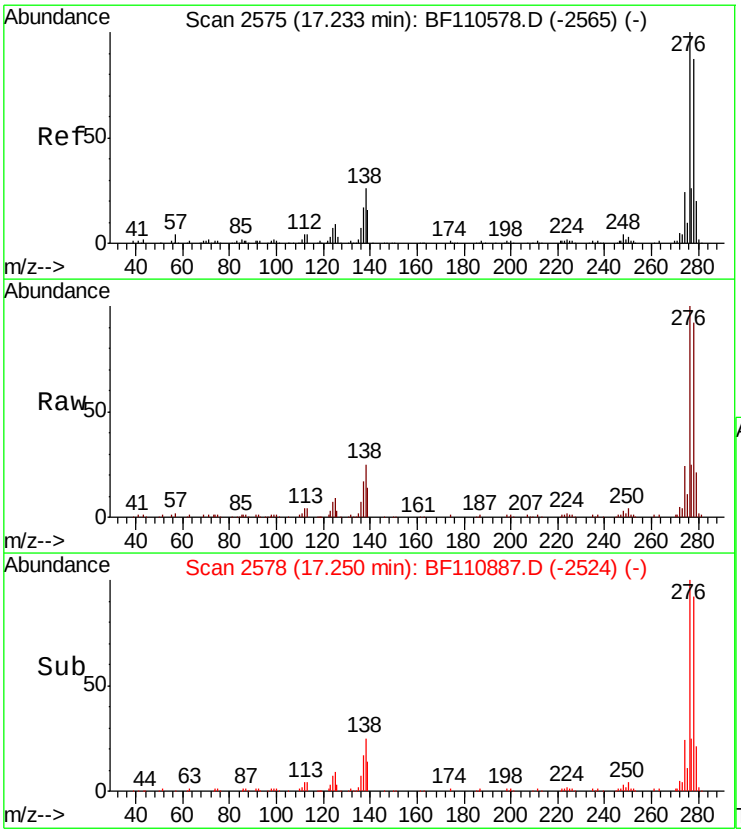
#85
Di-n-octyl phthalate
Concen: 44.883 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 450893

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	10.8	7.8	11.8

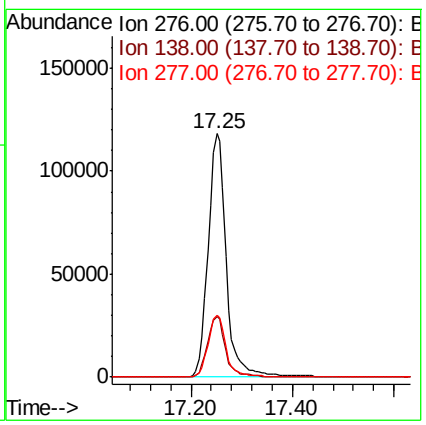


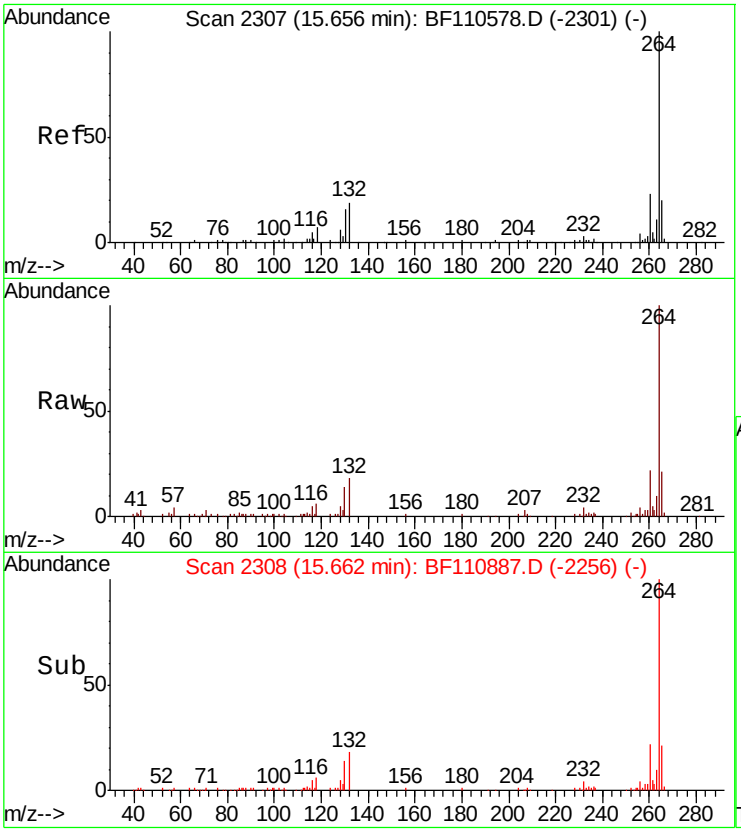


#86
Indeno(1,2,3-cd)pyrene
Concen: 43.322 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.02 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:276 Resp: 294162

Ion	Ratio	Lower	Upper
276	100		
138	24.7	18.5	27.7
277	25.0	20.0	30.0



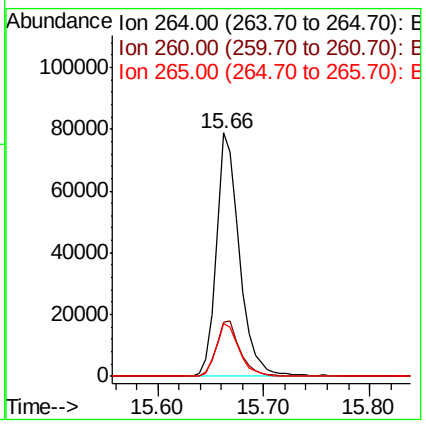


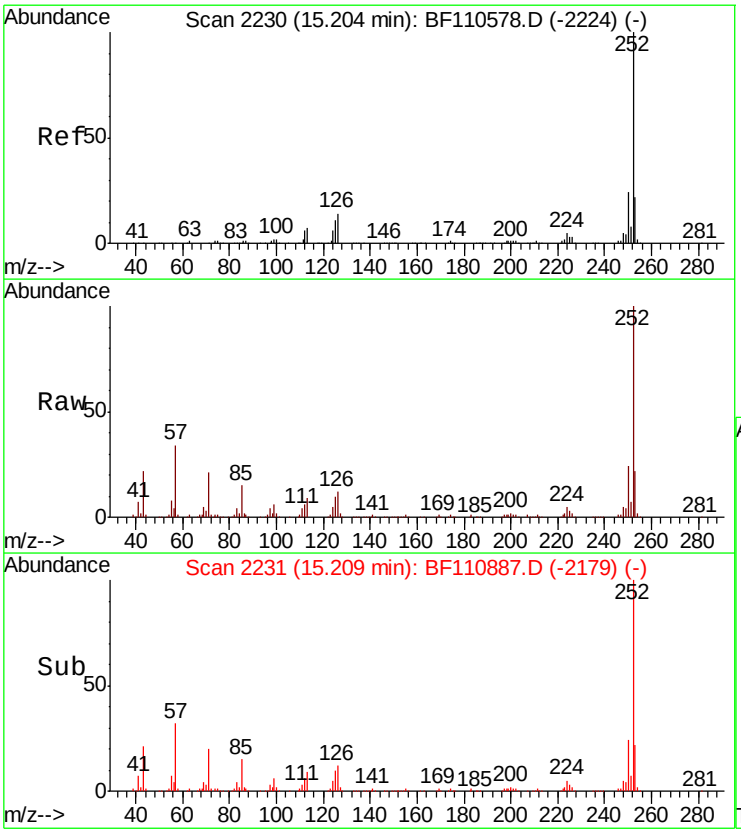
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 120503

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.7	28.1
265	21.5	16.7	25.1

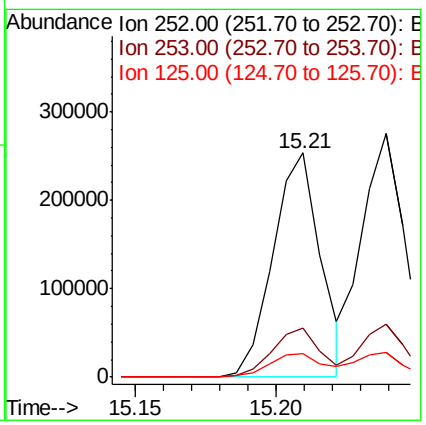


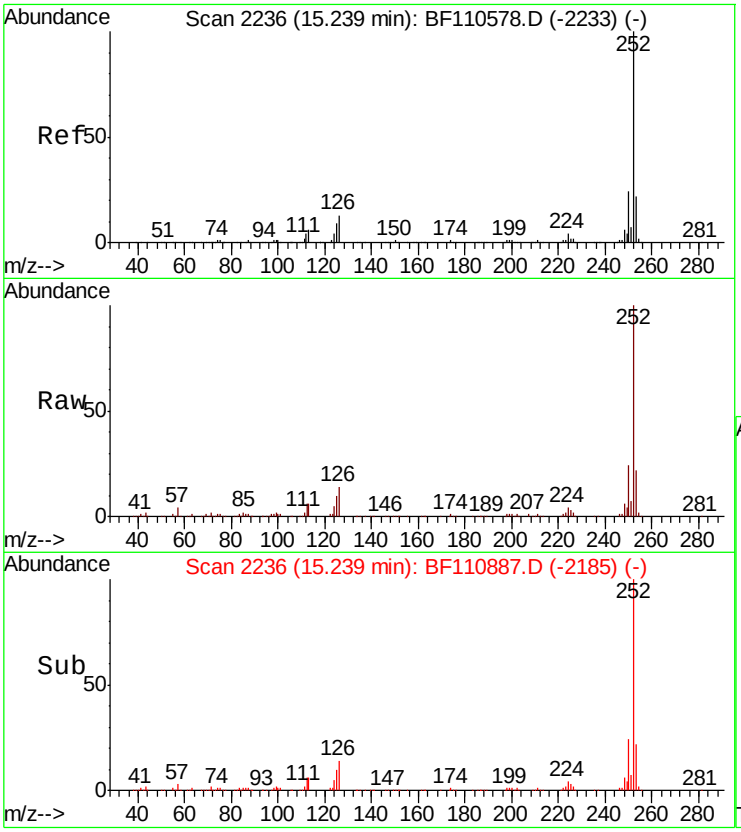


#88
Benzo(b)fluoranthene
Concen: 41.057 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:252 Resp: 295977

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.2	8.2	12.4



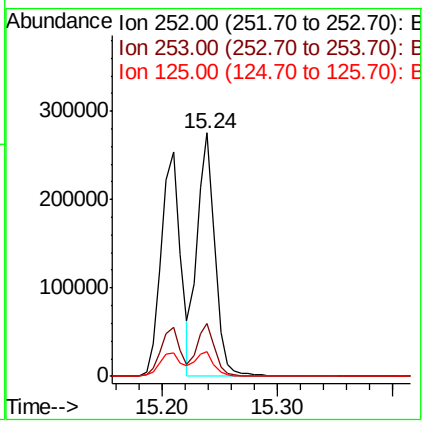


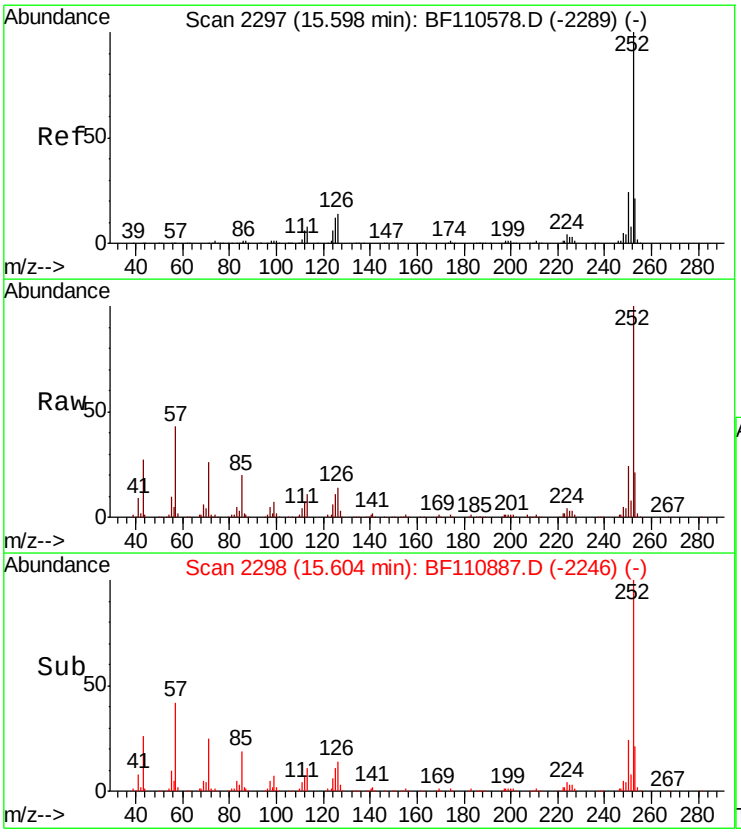
#89
Benzo(k)fluoranthene
Concen: 42.267 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 301077

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.1	7.4	11.0

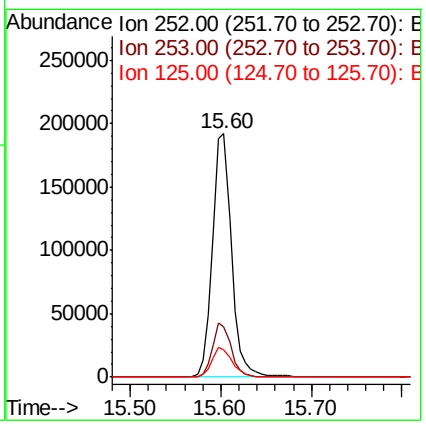


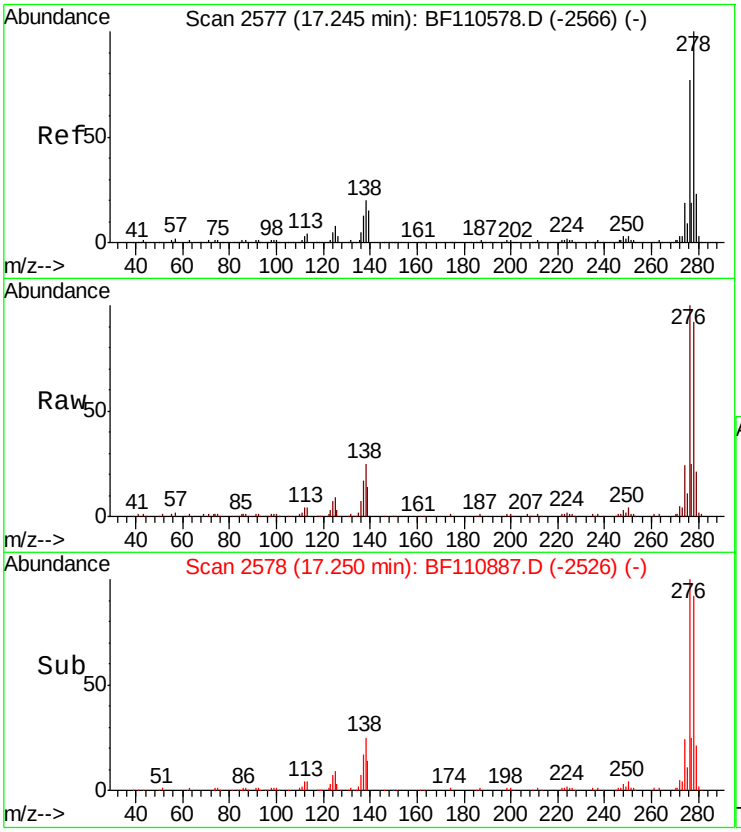


#90
Benzo(a)pyrene
Concen: 42.713 ng
RT: 15.60 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:252 Resp: 279764

Ion	Ratio	Lower	Upper
252	100		
253	20.5	18.2	27.4
125	11.1	9.0	13.6



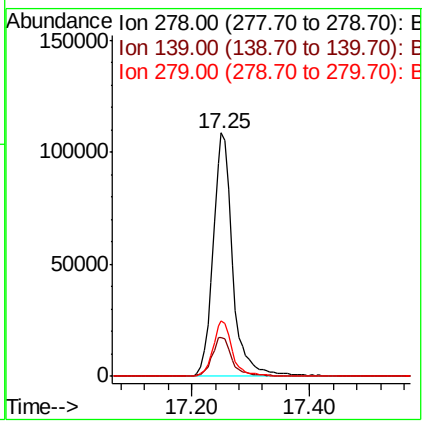


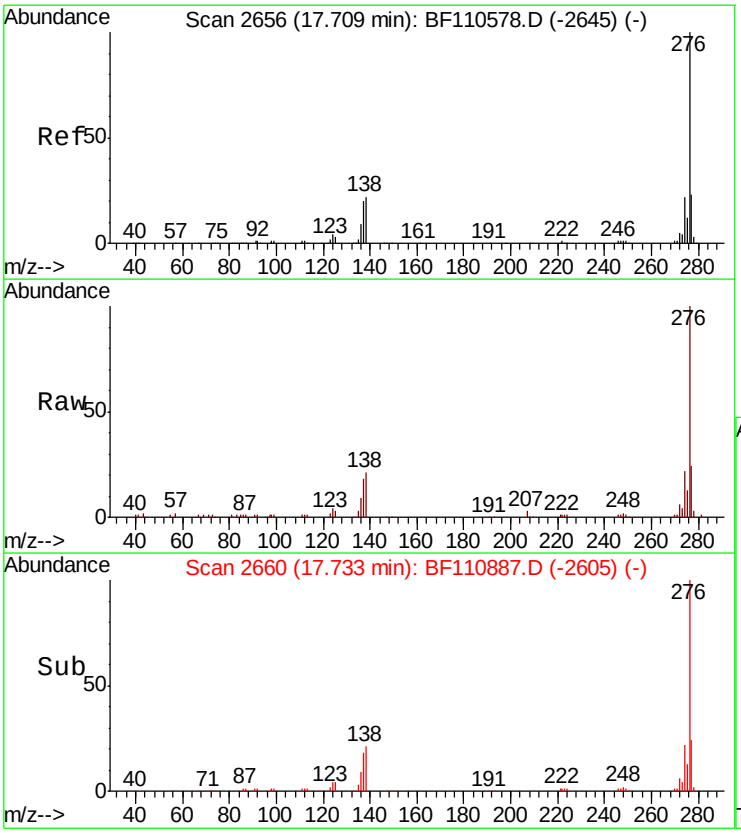
#91
Dibenzo(a,h)anthracene
Concen: 44.882 ng
RT: 17.25 min Scan# 2578
Delta R.T. 0.01 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 248772

Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.7	19.1
279	22.8	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 43.650 ng
RT: 17.73 min Scan# 2660
Delta R.T. 0.02 min
Lab File: BF110887.D
Acq: 20 Nov 2018 11:32

Tgt Ion:276 Resp: 240050

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	21.0	16.0	24.0