Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021918\
Data File : BF103086.D
Acq On : 19 Feb 2018 16:58
Operator : SJ/JU
Sample : J1606-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 19 17:50:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	185488	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	759149	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	333579	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	522162	20.00	ng		0.00
75) Chrysene-d12	14.06	240	301891	20.00	ng		0.00
86) Perylene-d12	15.54	264	327459	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1472334	120.55	ng		0.02
7) Phenol-d6	6.52	99	1780603	121.08	ng		0.01
23) Nitrobenzene-d5	7.45	82	1164010	106.37	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	338711	126.15	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1644673	81.81	ng		0.00
78) Terphenyl-d14	12.99	244	1191631	93.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	225432	37.368	ng		89
3) Pyridine	3.49	79	619066	37.142	ng		93
4) n-Nitrosodimethylamine	3.44	42	324630	45.522	ng		99
6) Aniline	6.55	93	631197	29.063	ng		94
8) 2-Chlorophenol	6.67	128	545199	43.358	ng		94
9) Benzaldehyde	6.43	77	102995	9.431	ng		98
10) Phenol	6.53	94	694009	44.035	ng		86
11) bis(2-Chloroethyl)ether	6.62	93	560333	42.726	ng		91
12) 1,3-Dichlorobenzene	6.82	146	571518	39.249	ng		99
13) 1,4-Dichlorobenzene	6.90	146	580428	40.016	ng		99
14) 1,2-Dichlorobenzene	7.05	146	528101	39.089	ng		100
15) Benzyl Alcohol	7.02	79	476049	42.104	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	961277	38.586	ng		98
17) 2-Methylphenol	7.13	107	482288	41.581	ng		98
18) Hexachloroethane	7.39	117	213989	43.022	ng		91
19) n-Nitroso-di-n-propylamine	7.30	70	367581	37.910	ng		97
20) 3+4-Methylphenols	7.29	107	527397	36.873	ng	#	74
22) Acetophenone	7.29	105	717655	38.631	ng	#	91
24) Nitrobenzene	7.47	77	606723	47.137	ng		97
25) Isophorone	7.70	82	1135717	45.070	ng		99
26) 2-Nitrophenol	7.78	139	318669	58.045	ng		98
27) 2,4-Dimethylphenol	7.82	122	497697	46.750	ng		100
28) bis(2-Chloroethoxy)methane	7.91	93	700152	46.903	ng		100
29) 2,4-Dichlorophenol	8.02	162	457867	47.311	ng		99
30) 1,2,4-Trichlorobenzene	8.10	180	437571	39.967	ng		99
31) Naphthalene	8.19	128	1520893	41.005	ng		100
32) Benzoic acid	7.95	122	301951	42.291	ng		99
33) 4-Chloroaniline	8.23	127	268437	16.800	ng		99
34) Hexachlorobutadiene	8.30	225	222859	39.724	ng		98
35) Caprolactam	8.61	113	120150	35.748	ng	#	77
36) 4-Chloro-3-methylphenol	8.72	107	508812	46.792	ng		98
37) 2-Methylnaphthalene	8.87	142	1007015	41.469	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	386536	42.557	ng		98
40) Hexachlorocyclopentadiene	9.02	237	171639	39.752	ng		98

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Acq On : 19 Feb 2018 16:58
Operator : SJ/JU
Sample : J1606-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Feb 19 17:50:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	287186	48.139	ng		100
43) 2,4,5-Trichlorophenol	9.20	196	297195	44.199	ng		97
45) 1,1'-Biphenyl	9.34	154	1134687	40.385	ng		99
46) 2-Chloronaphthalene	9.37	162	911191	41.194	ng		98
47) 2-Nitroaniline	9.46	65	348705	50.865	ng		91
48) Acenaphthylene	9.79	152	1340022	39.005	ng		99
49) Dimethylphthalate	9.64	163	1226799	47.167	ng		100
50) 2,6-Dinitrotoluene	9.70	165	249034	50.326	ng		95
51) Acenaphthene	9.96	154	778080	37.871	ng		99
52) 3-Nitroaniline	9.87	138	208604	34.260	ng		99
53) 2,4-Dinitrophenol	9.99	184	149507	85.583	ng	#	19
54) Dibenzofuran	10.13	168	1159365	40.041	ng		97
55) 4-Nitrophenol	10.05	139	396358	79.253	ng		93
56) 2,4-Dinitrotoluene	10.11	165	319938	48.195	ng		96
57) Fluorene	10.47	166	876877	41.624	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	215581	46.259	ng		97
59) Diethylphthalate	10.34	149	1050427	40.901	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	398934	42.808	ng		99
61) 4-Nitroaniline	10.49	138	272207	46.968	ng		95
62) Azobenzene	10.62	77	1017238	39.648	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	112239	50.650	ng		95
65) n-Nitrosodiphenylamine	10.58	169	818933	44.463	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	245326	44.415	ng	#	88
67) Hexachlorobenzene	11.02	284	248491	40.780	ng		99
68) Atrazine	11.10	200	247114	45.479	ng		99
69) Pentachlorophenol	11.22	266	241189	67.428	ng		99
70) Phenanthrene	11.43	178	1167693	40.153	ng		99
71) Anthracene	11.49	178	1199464	40.552	ng		100
72) Carbazole	11.64	167	1146081	39.551	ng		98
73) Di-n-butylphthalate	11.96	149	1501470	42.656	ng		100
74) Fluoranthene	12.62	202	1036206	35.415	ng		98
76) Benzidine	12.74	184	383195	27.618	ng		98
77) Pyrene	12.86	202	1037987	43.847	ng		98
79) Butylbenzylphthalate	13.46	149	547767	48.366	ng		96
80) Benzo(a)anthracene	14.04	228	831705	43.806	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	296145	42.068	ng		97
82) Chrysene	14.08	228	798144	41.703	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	737752	50.873	ng		98
84) Di-n-octyl phthalate	14.64	149	1252789	57.534	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	812791	51.204	ng		98
87) Benzo(b)fluoranthene	15.11	252	930045	43.807	ng		97
88) Benzo(k)fluoranthene	15.14	252	761175	37.523	ng		99
89) Benzo(a)pyrene	15.49	252	828562	43.358	ng		97
90) Dibenzo(a,h)anthracene	17.07	278	681139	43.913	ng		98
91) Benzo(g,h,i)perylene	17.52	276	665180	43.814	ng		95

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

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Acq On : 19 Feb 2018 16:58
Operator : SJ/JU
Sample : J1606-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Feb 19 17:50:02 2018
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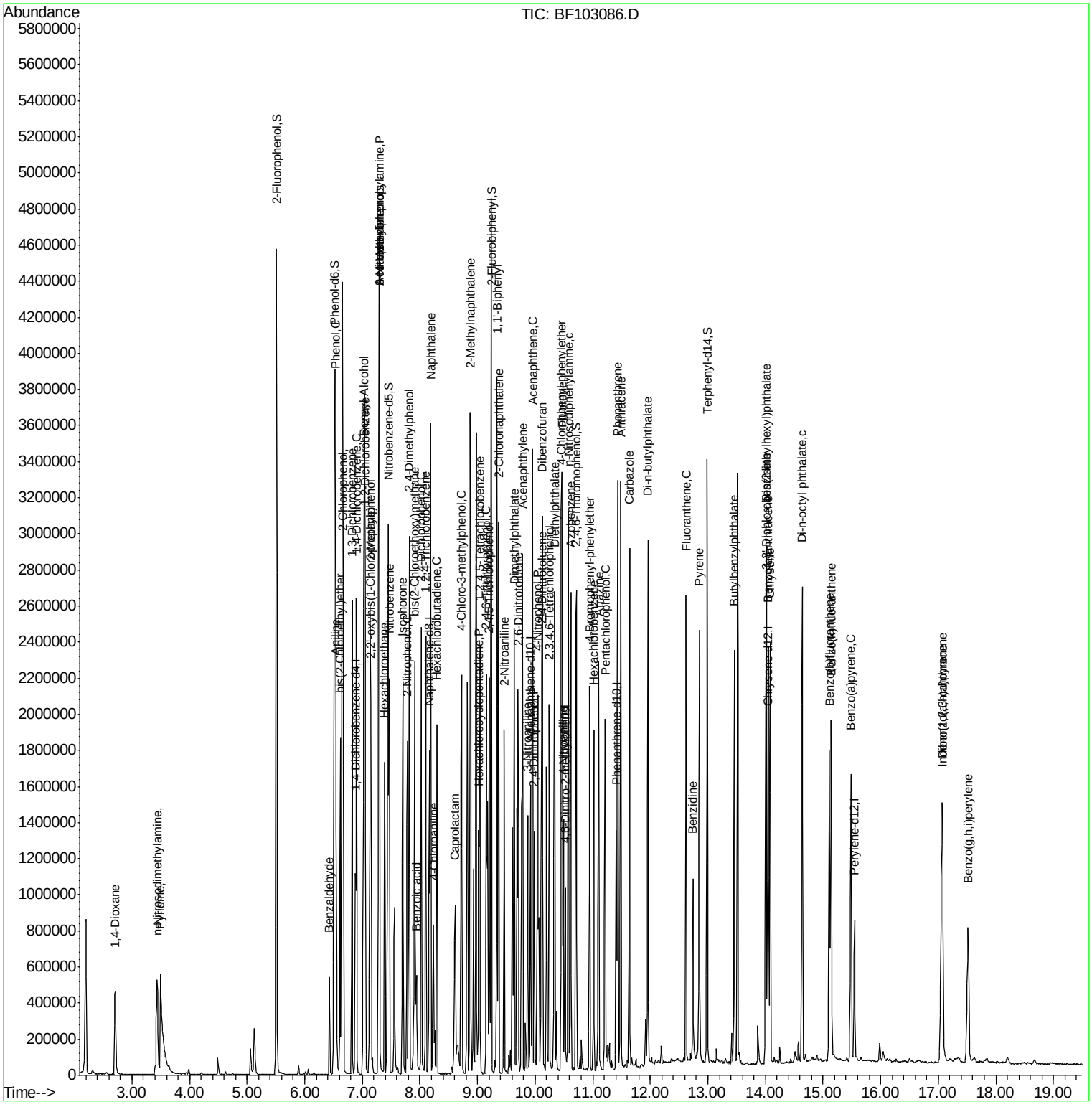
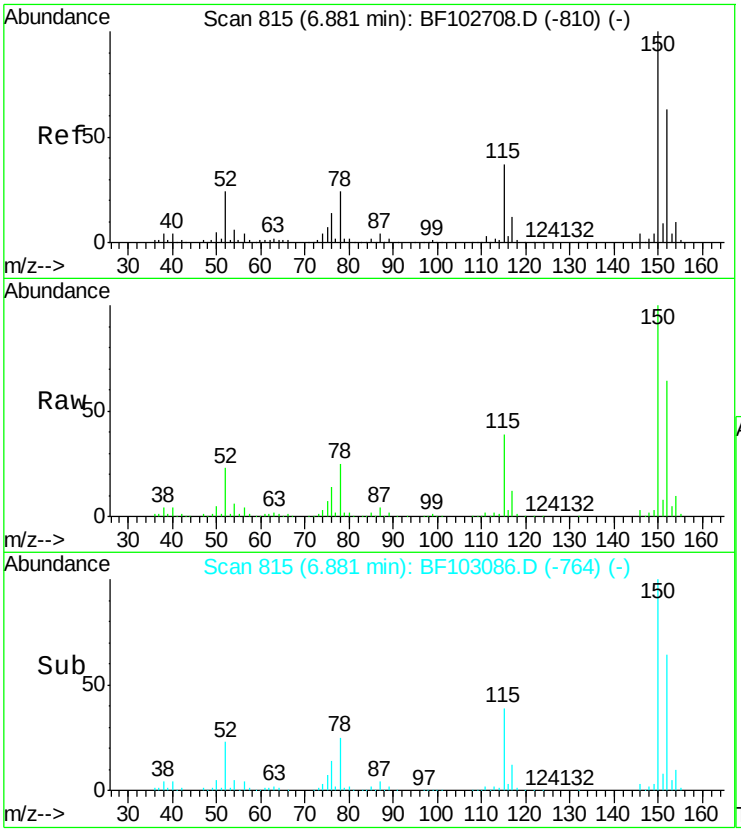
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 14:34:49 2018
Response via : Initial Calibration



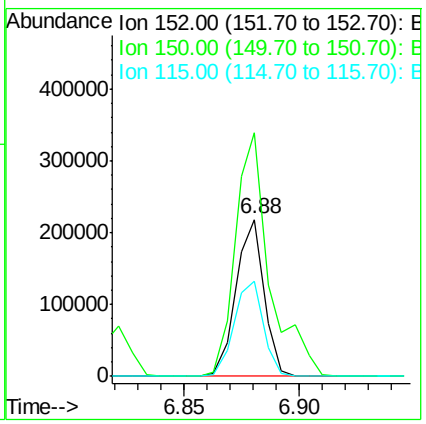


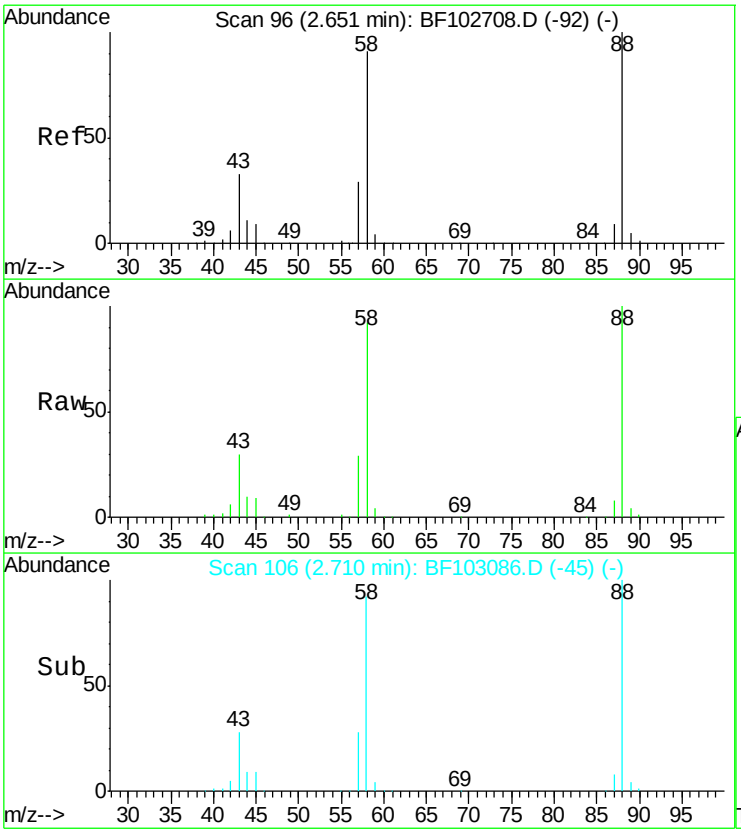
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 185488

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	60.9	50.1	75.1

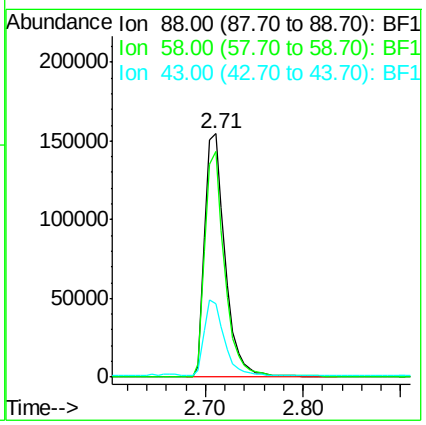


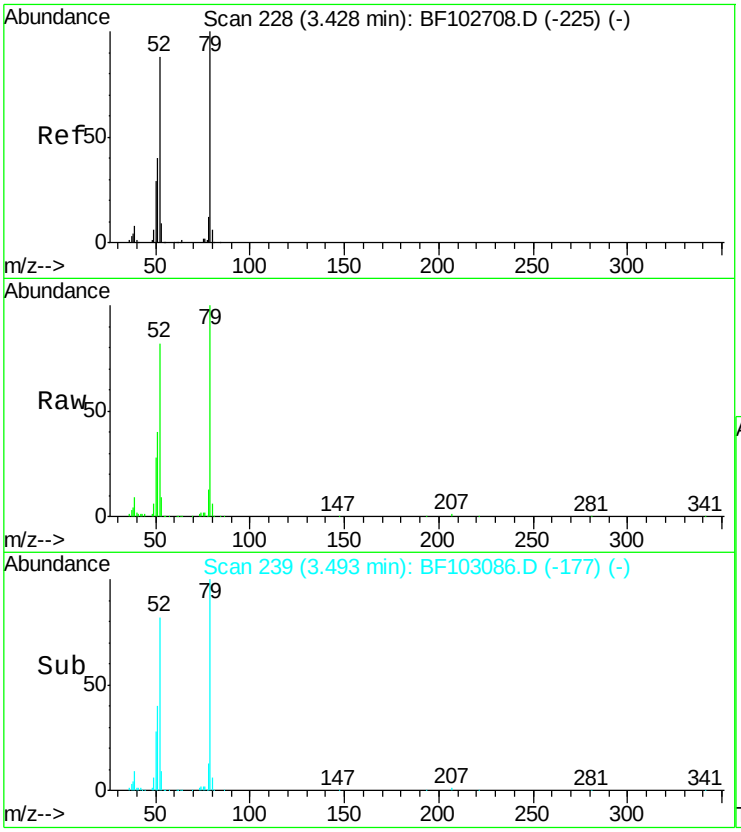


#2
1,4-Dioxane
Concen: 37.368 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.06 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion: 88 Resp: 225432

Ion	Ratio	Lower	Upper
88	100		
58	90.4	62.6	93.8
43	29.8	24.6	37.0



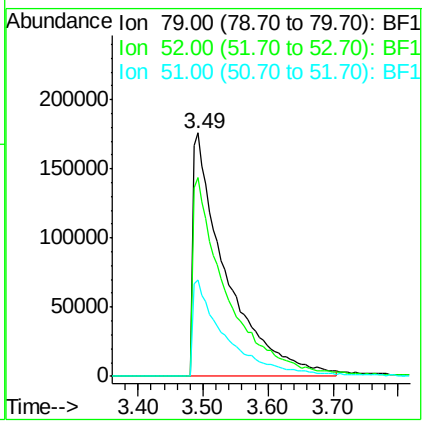


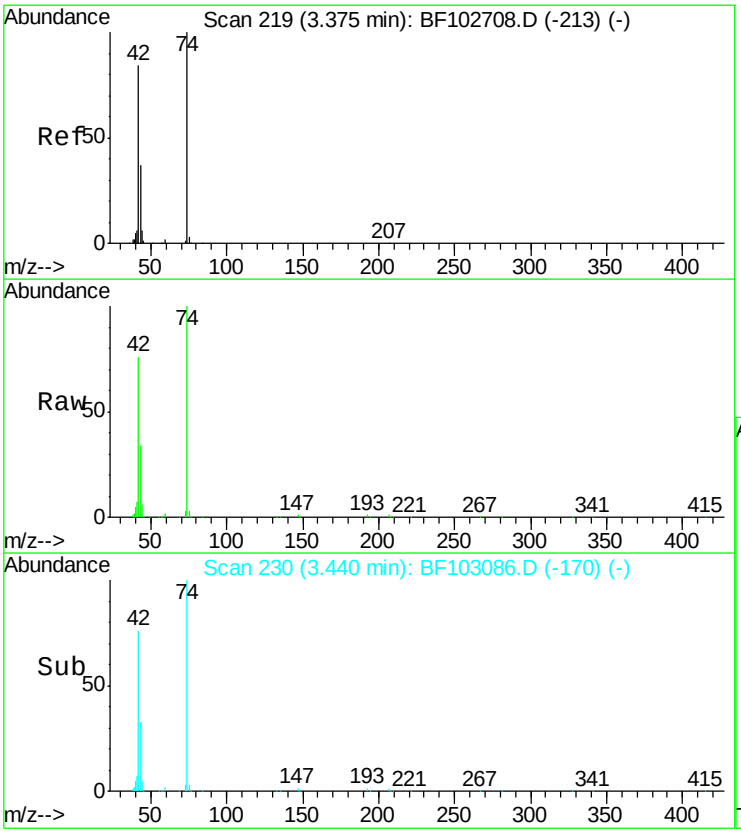
#3
Pyridine
Concen: 37.142 ng
RT: 3.49 min Scan# 239
Delta R.T. 0.06 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 619066

Ion	Ratio	Lower	Upper
79	100		
52	81.9	59.8	89.6
51	39.7	29.8	44.8

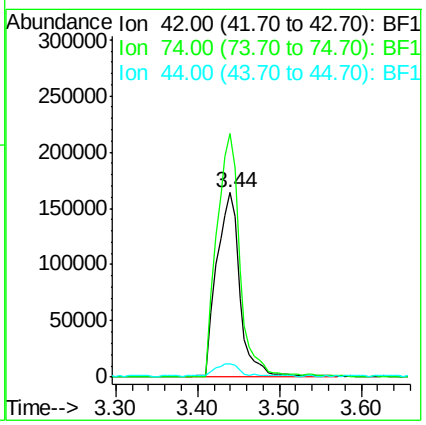


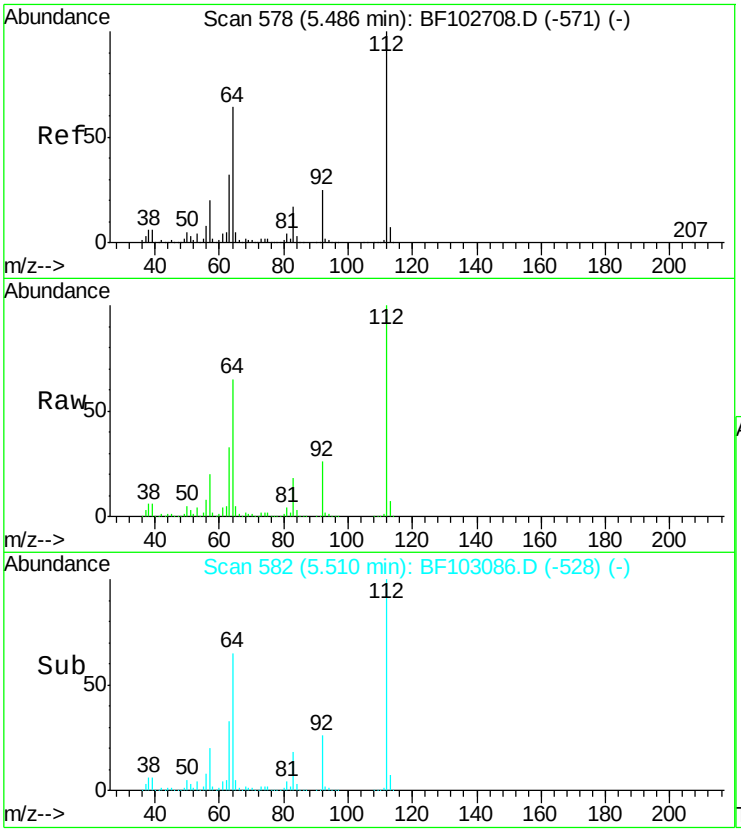


#4
n-Nitrosodimethylamine
Concen: 45.522 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.05 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion: 42 Resp: 324630

Ion	Ratio	Lower	Upper
42	100		
74	131.9	104.9	157.3
44	7.4	6.9	10.3



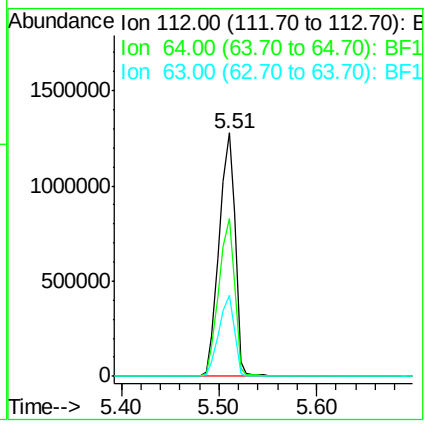


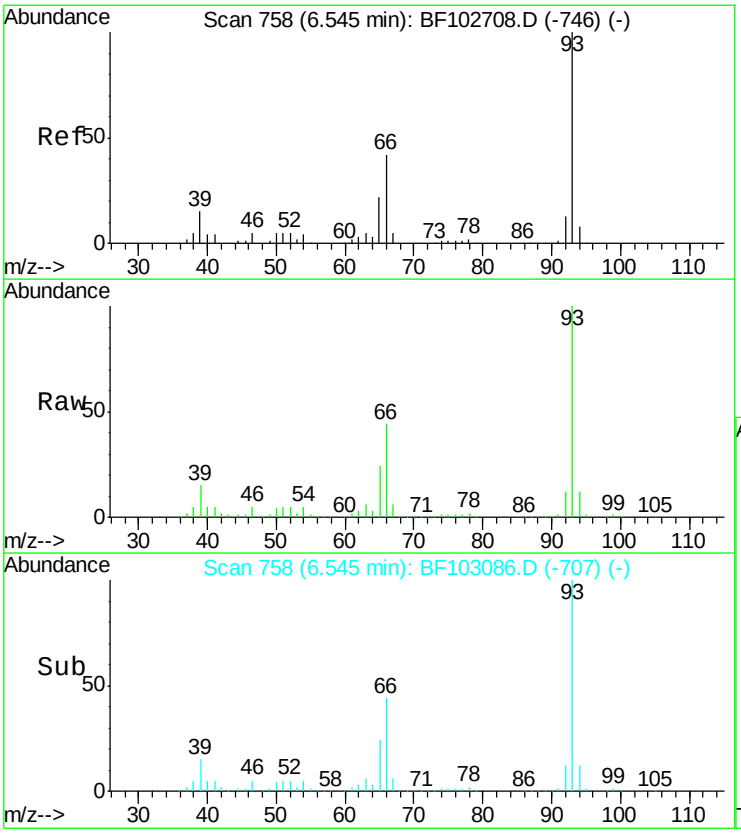
#5
2-Fluorophenol
Concen: 120.546 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1472334

Ion	Ratio	Lower	Upper
112	100		
64	64.9	47.9	71.9
63	33.2	23.7	35.5

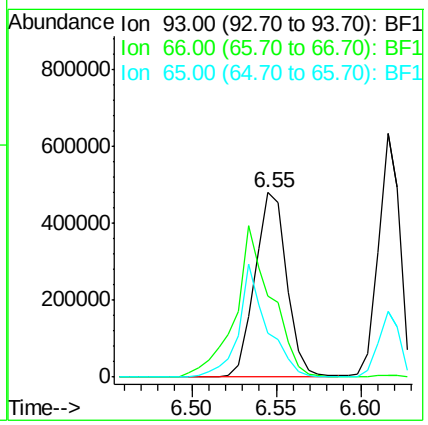


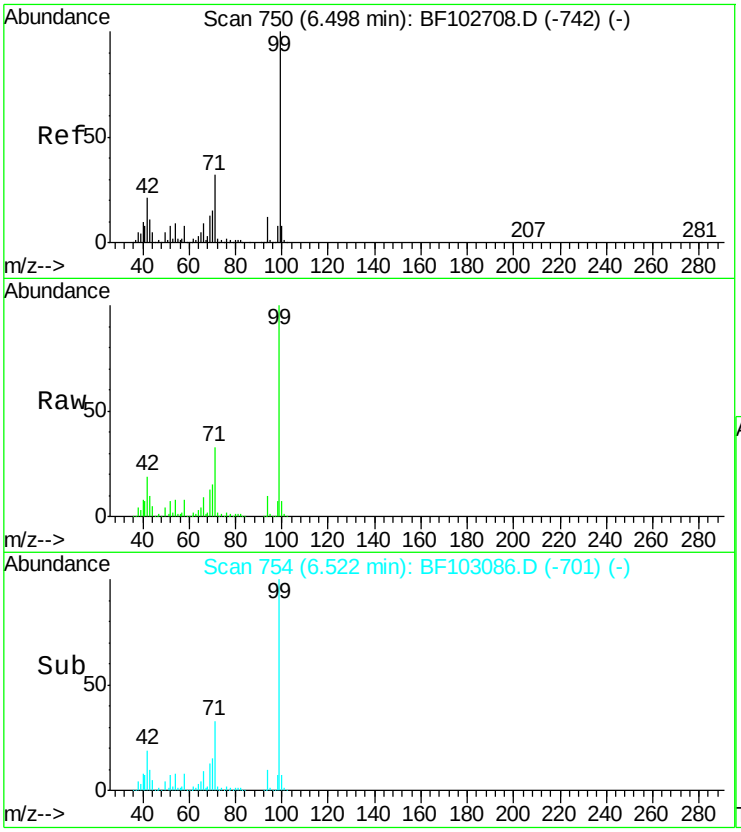


#6
Aniline
Concen: 29.063 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion: 93 Resp: 631197

Ion	Ratio	Lower	Upper
93	100		
66	43.8	32.2	48.2
65	23.6	16.4	24.6



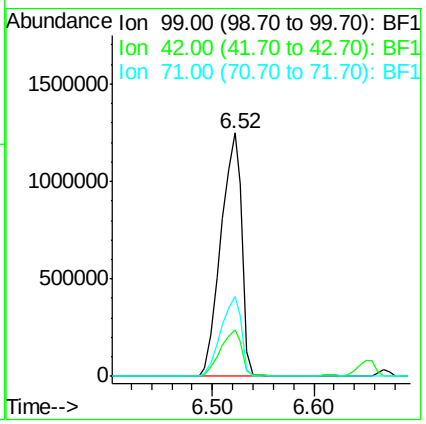


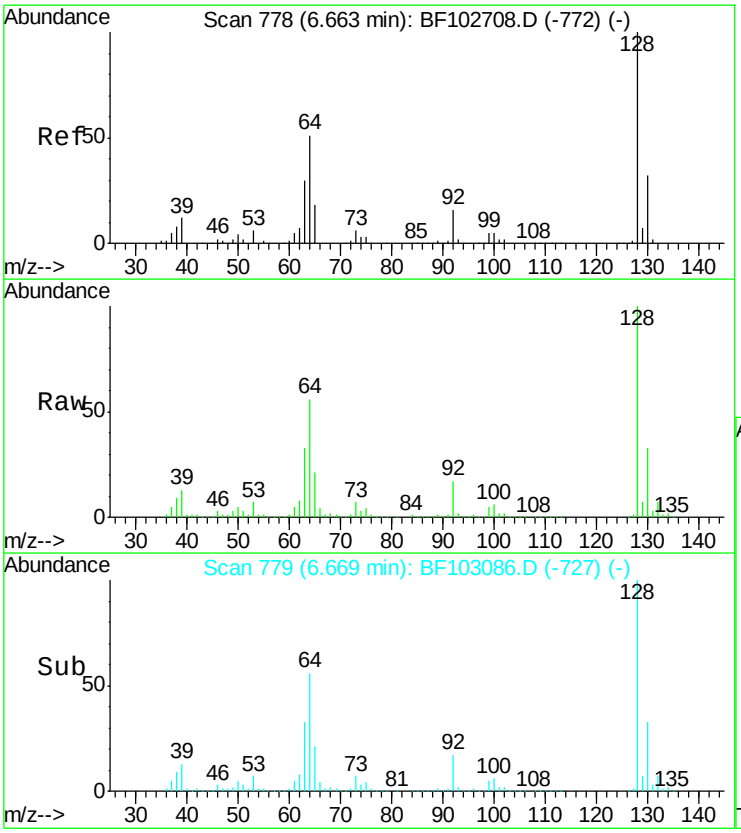
#7
Phenol-d6
Concen: 121.077 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1780603

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	32.9	25.4	38.0

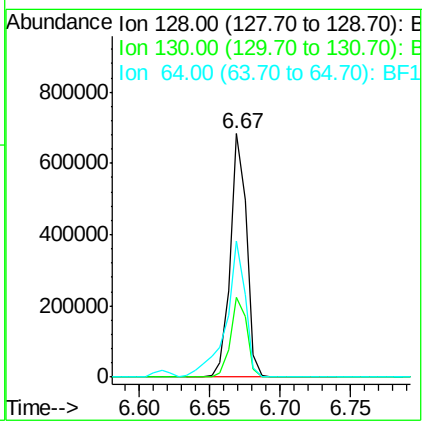


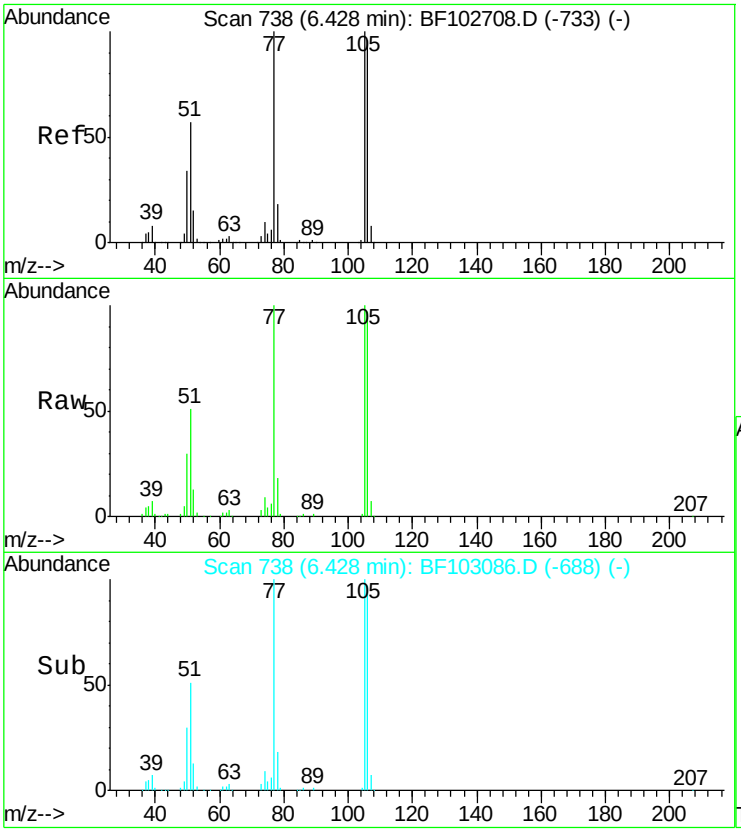


#8
2-Chlorophenol
Concen: 43.358 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:128 Resp: 545199

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	55.8	29.4	69.4



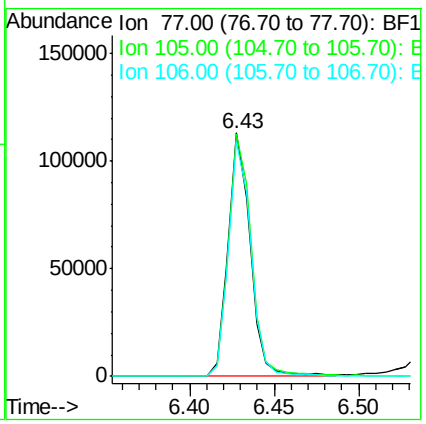


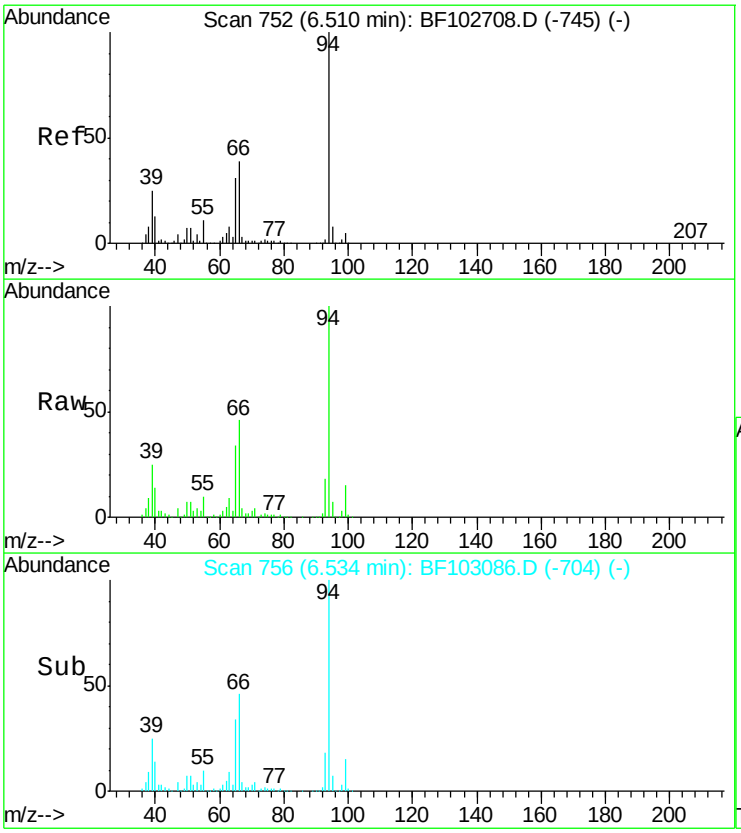
#9
Benzaldehyde
Concen: 9.431 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 102995

Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.1	121.1
106	96.5	74.5	114.5

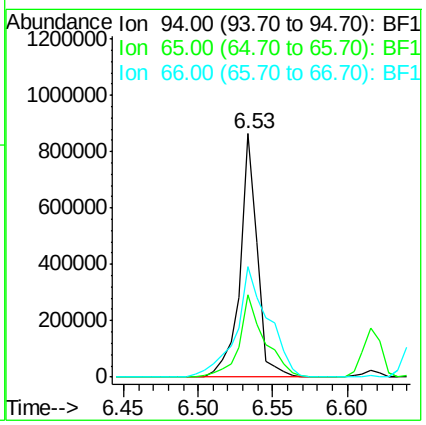


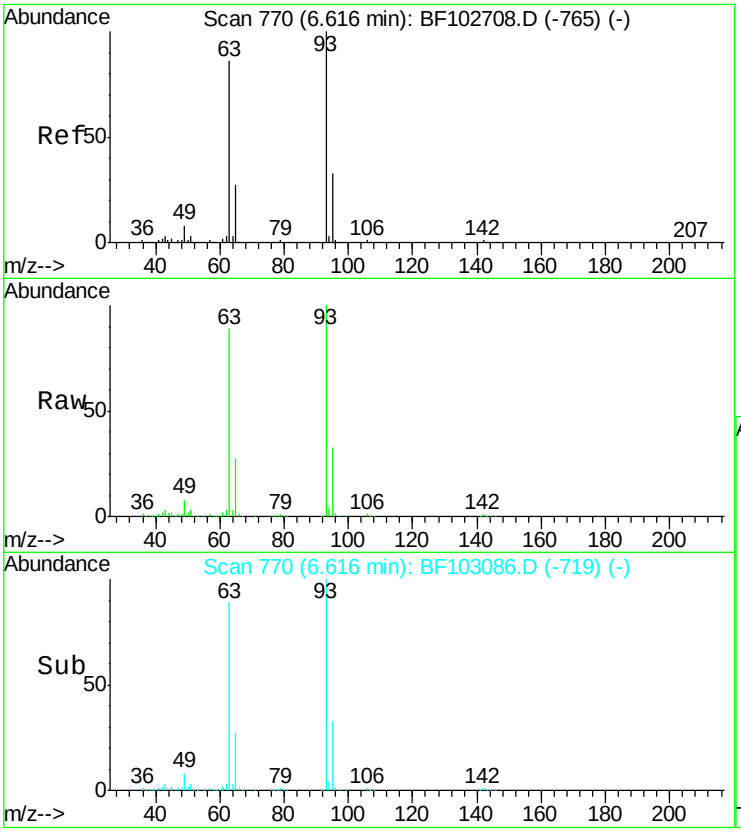


#10
Phenol
Concen: 44.035 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion: 94 Resp: 694009

Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.9	47.9
66	45.6	16.2	56.2



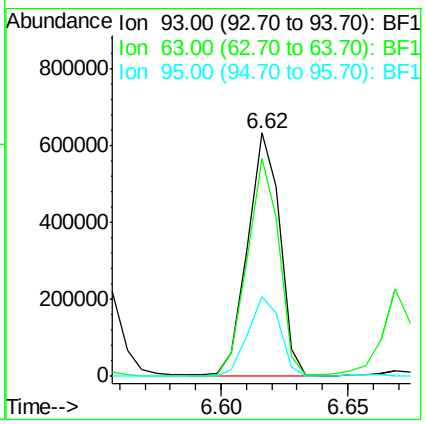


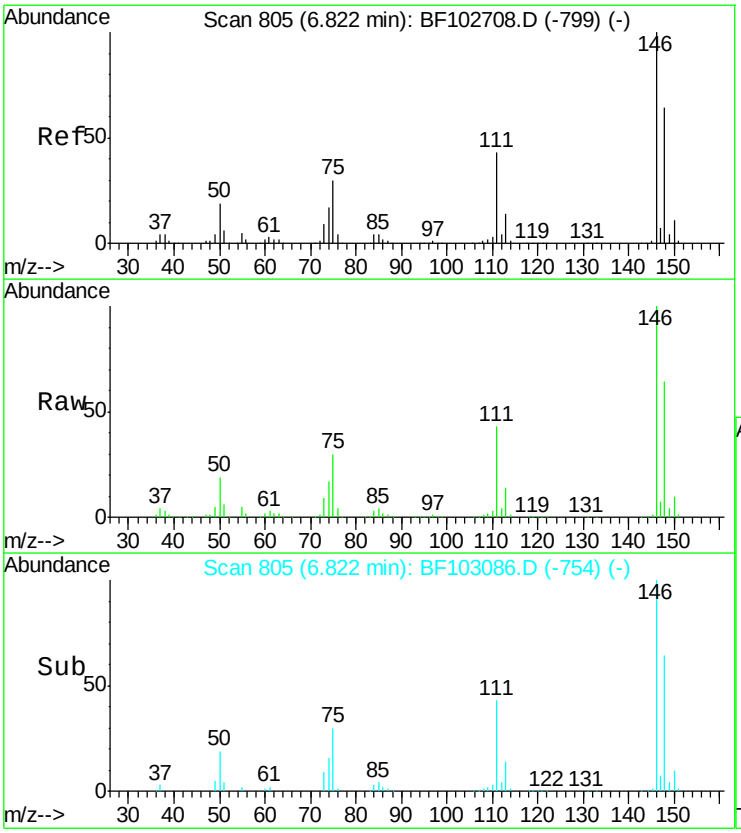
#11
bis(2-Chloroethyl)ether
Concen: 42.726 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 560333

Ion	Ratio	Lower	Upper
93	100		
63	89.4	58.6	98.6
95	32.7	11.8	51.8

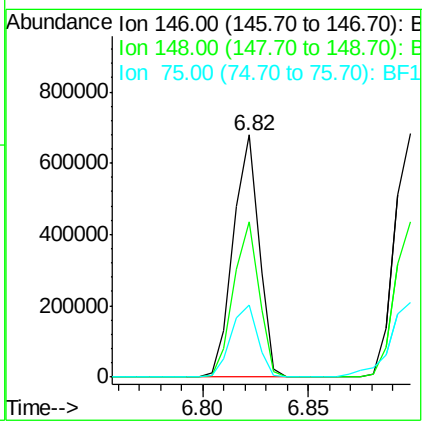


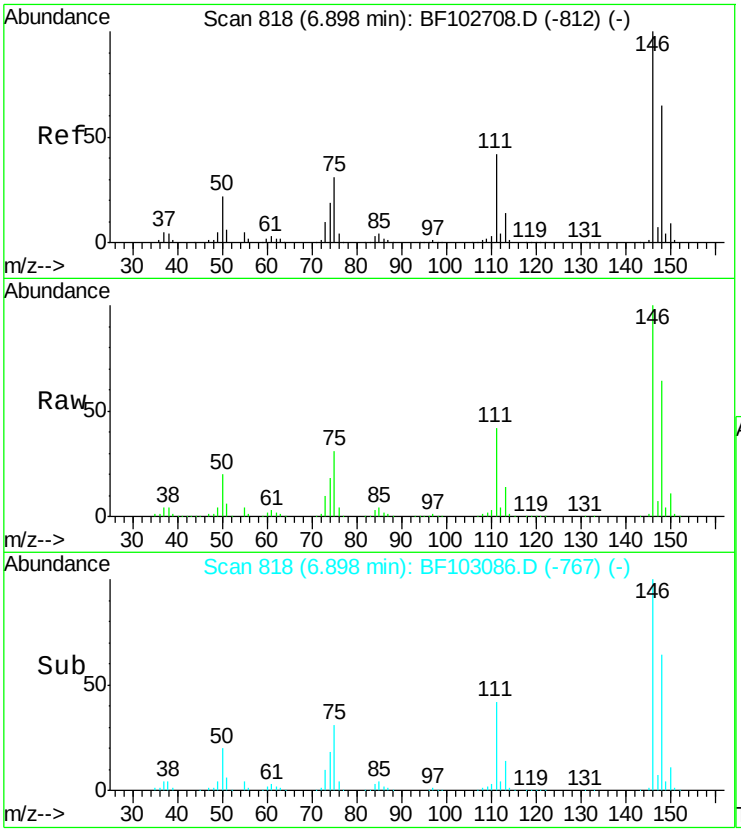


#12
1,3-Dichlorobenzene
Concen: 39.249 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:146 Resp: 571518

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	30.0	24.2	36.4



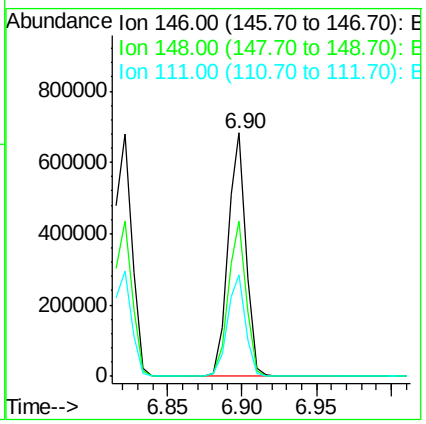


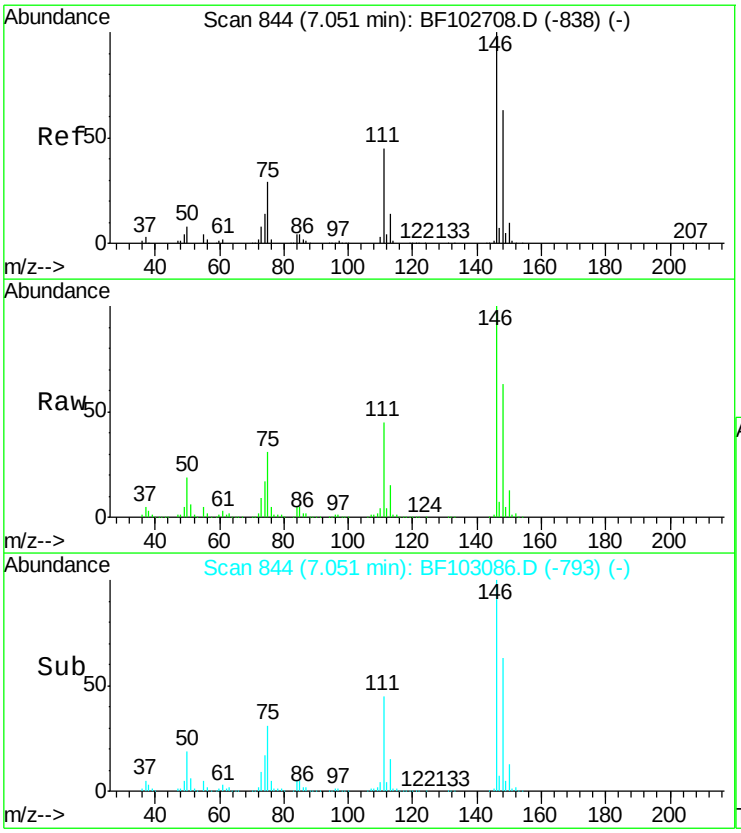
#13
1,4-Dichlorobenzene
Concen: 40.016 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 580428

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.8	34.2	51.2

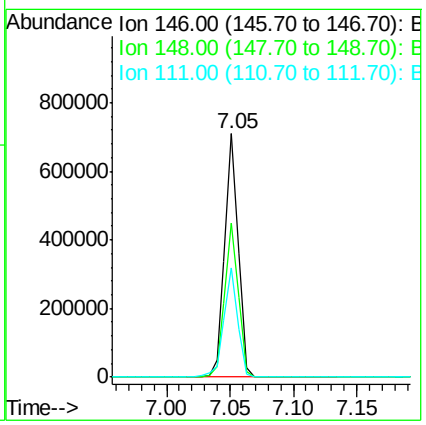


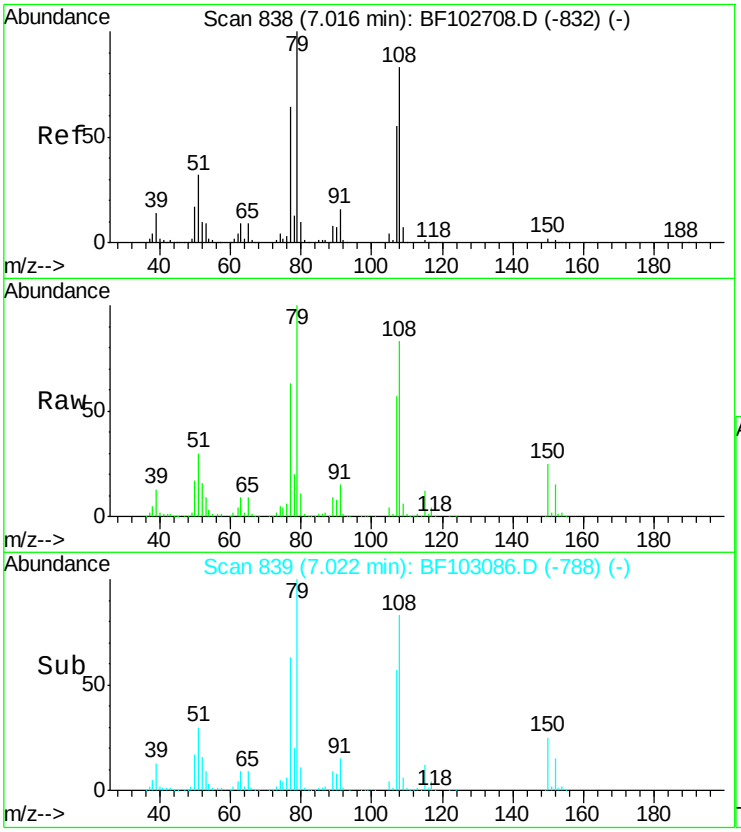


#14
1,2-Dichlorobenzene
Concen: 39.089 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:146 Resp: 528101

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	44.8	36.0	54.0



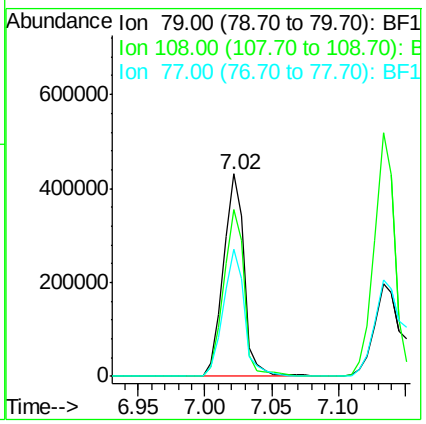


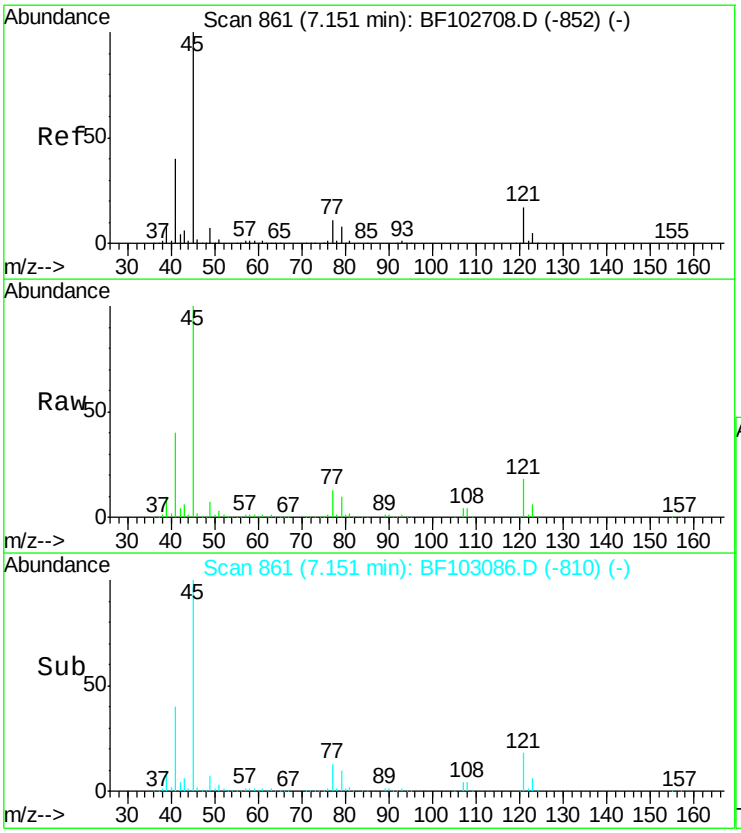
#15
Benzyl Alcohol
Concen: 42.104 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 476049

Ion	Ratio	Lower	Upper
79	100		
108	82.6	65.1	97.7
77	63.1	50.6	75.8

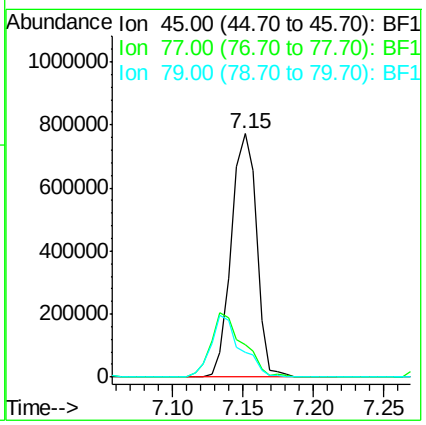


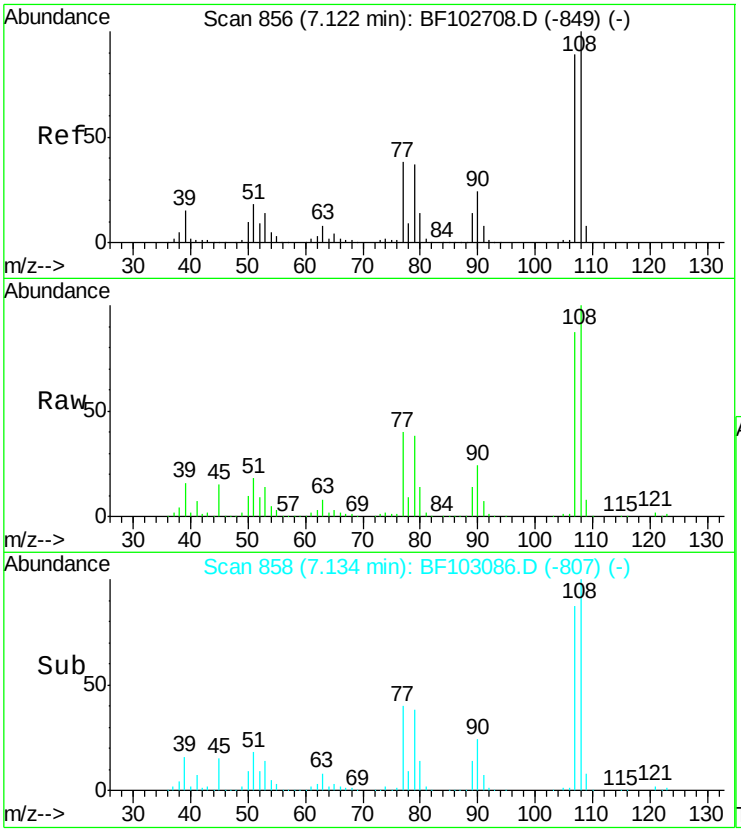


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.586 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion: 45 Resp: 961277

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.9
79	10.4	0.0	29.6



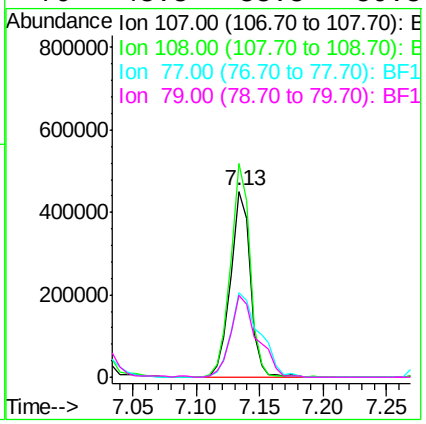


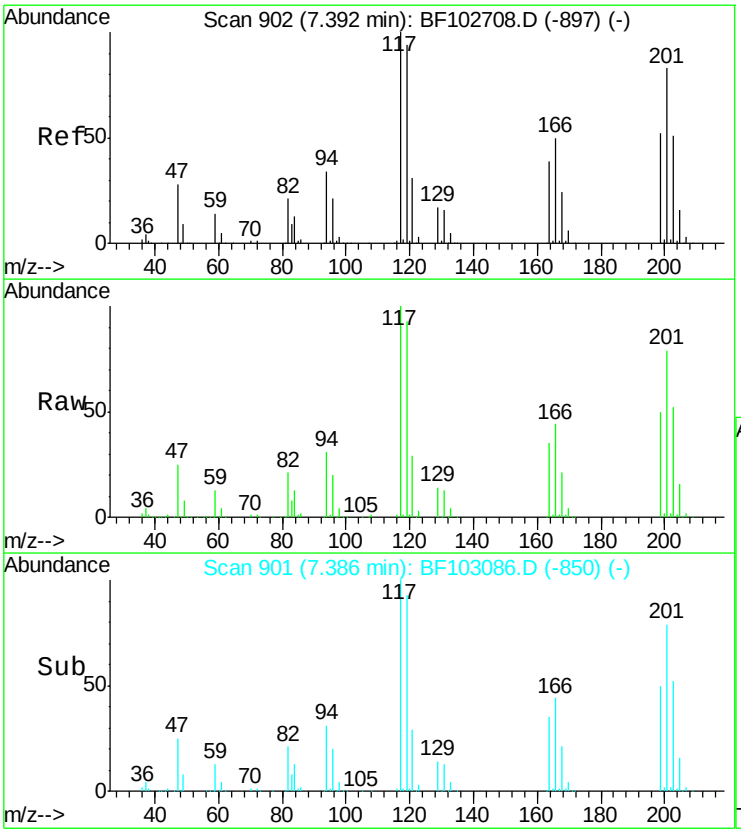
#17
2-Methylphenol
Concen: 41.581 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 482288

Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	45.5	33.8	50.8
79	43.8	33.8	50.8

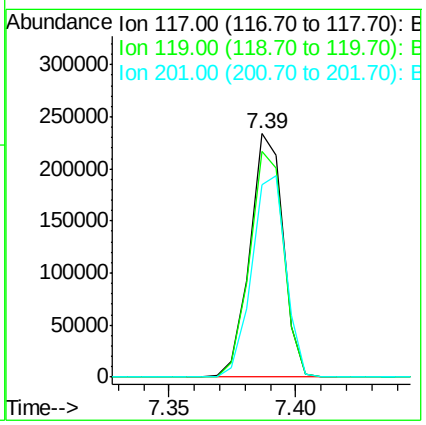


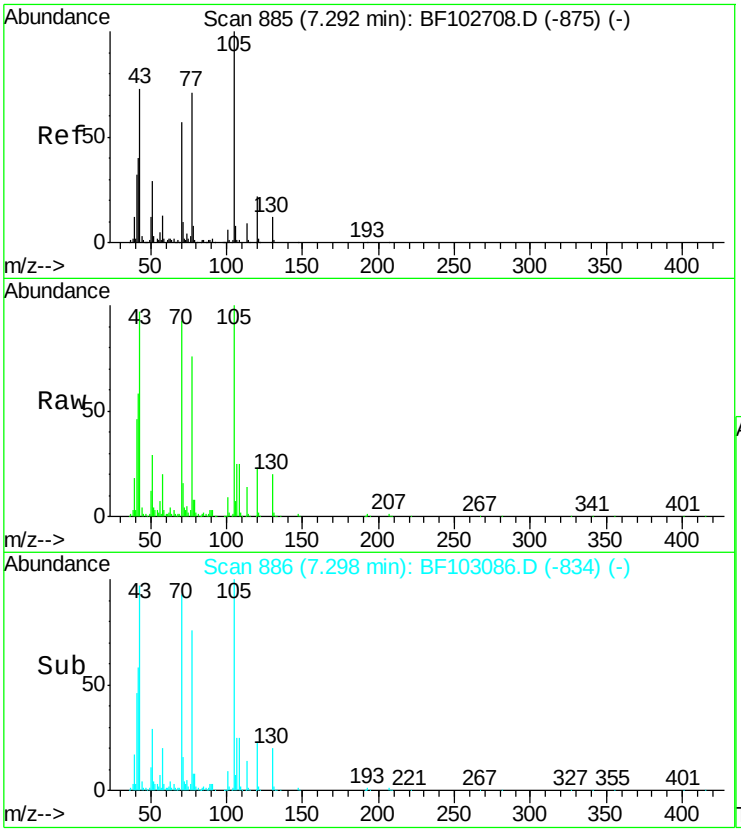


#18
Hexachloroethane
Concen: 43.022 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:117 Resp: 213989

Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.8	113.8
201	78.9	75.7	113.5



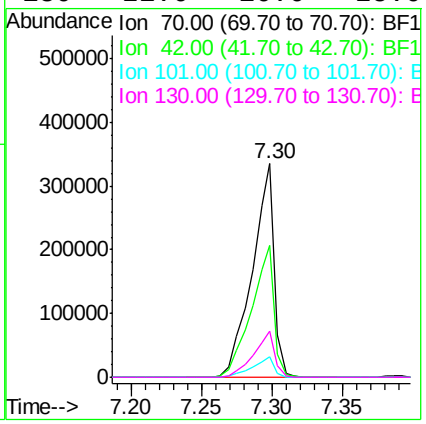


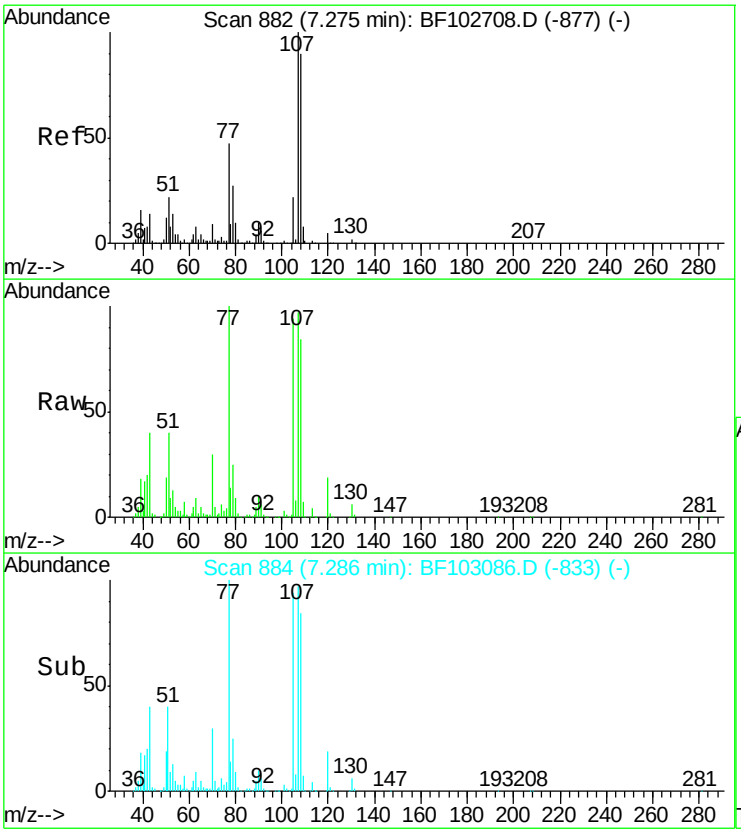
#19
n-Nitroso-di-n-propylamine
Concen: 37.910 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 367581

Ion	Ratio	Lower	Upper
70	100		
42	62.0	47.5	71.3
101	9.6	7.4	11.2
130	21.6	16.6	25.0

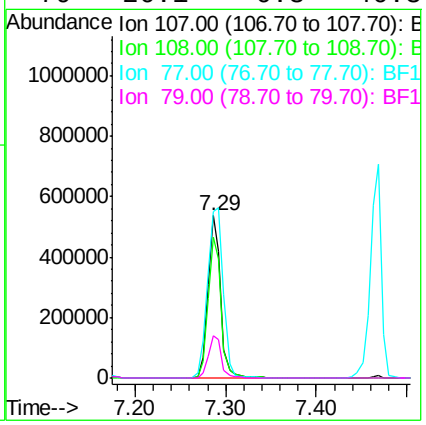


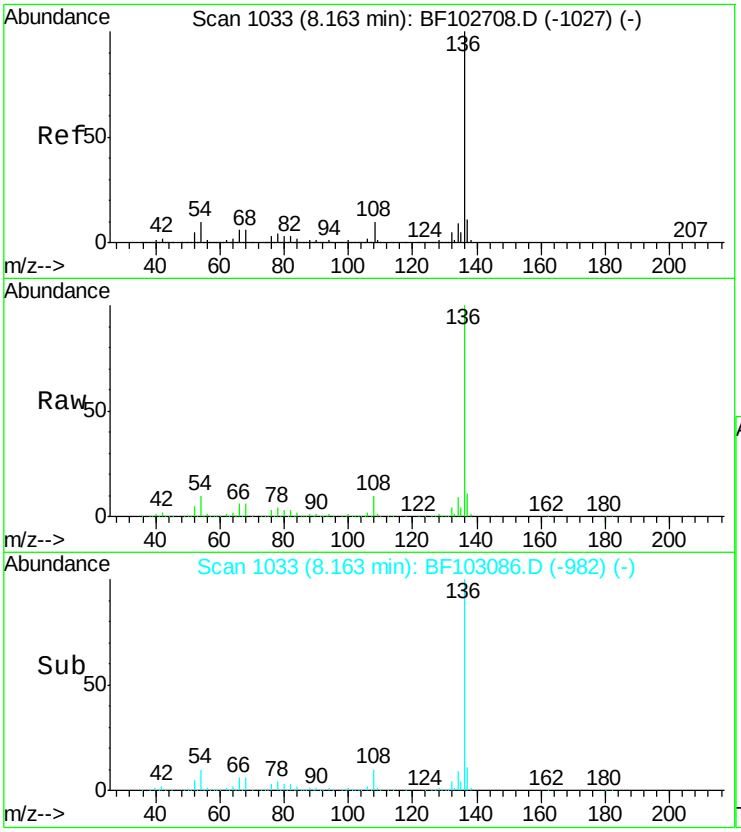


#20
3+4-Methylphenols
Concen: 36.873 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:107 Resp: 527397

Ion	Ratio	Lower	Upper
107	100		
108	86.6	68.2	108.2
77	103.1	26.7	66.7#
79	26.1	6.3	46.3



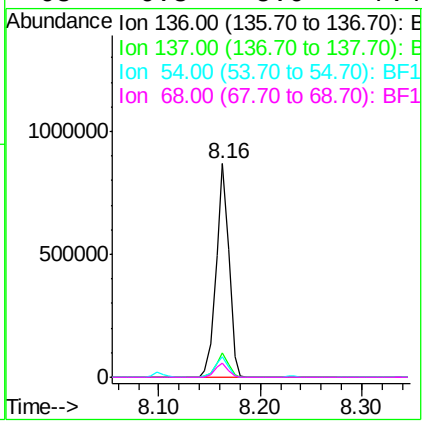


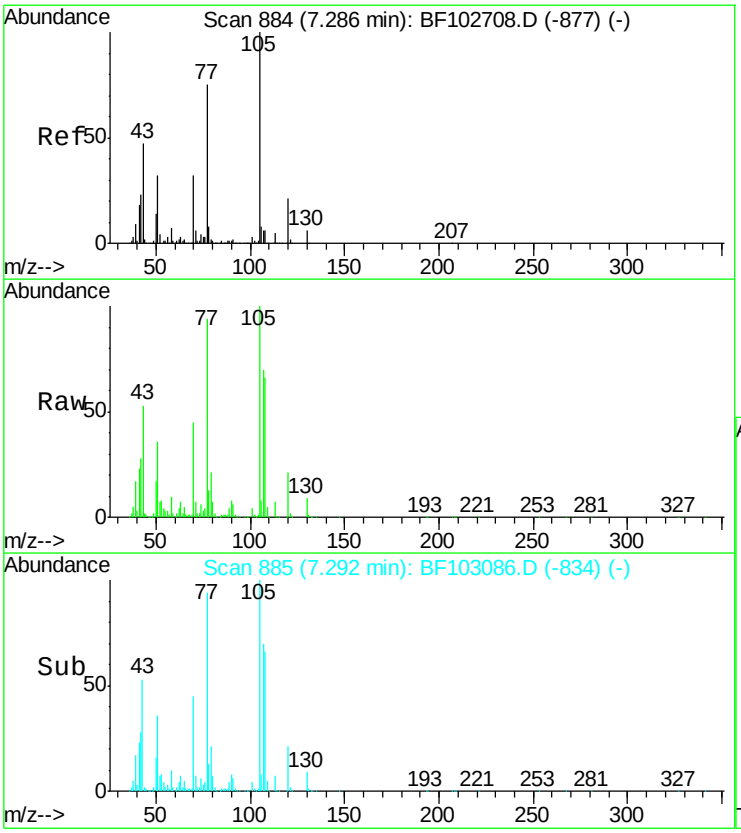
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 759149

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	9.7	6.6	9.8
68	6.3	5.0	7.4

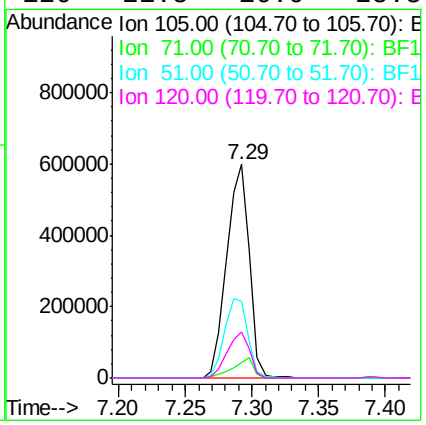


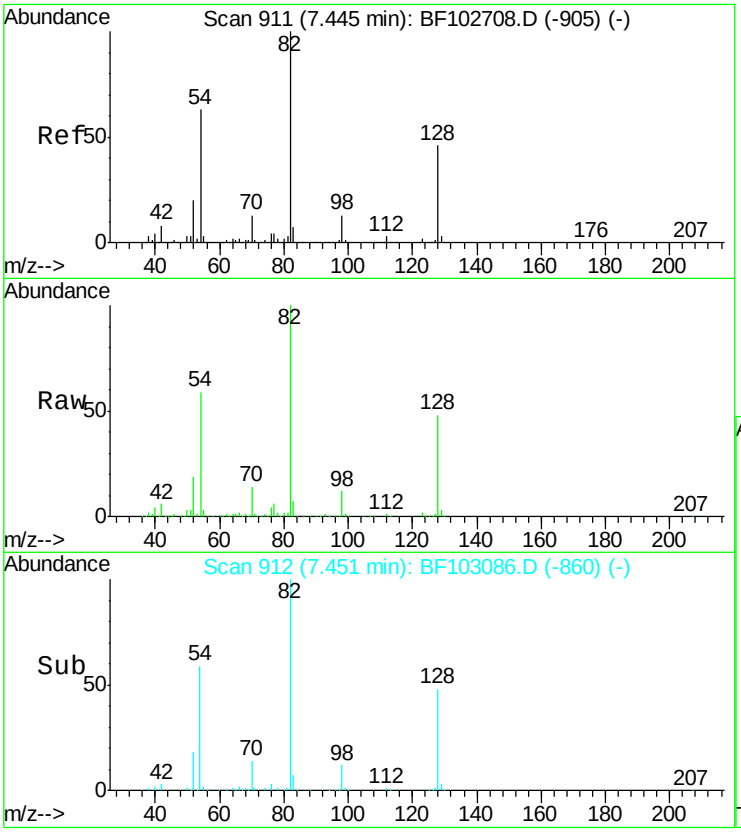


#22
Acetophenone
Concen: 38.631 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:105 Resp: 717655

Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.4	6.6#
51	35.8	22.3	33.5#
120	21.5	16.9	25.3



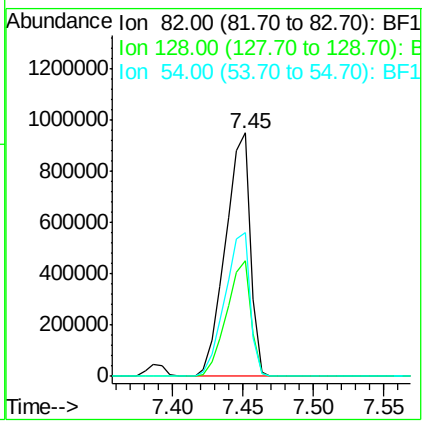


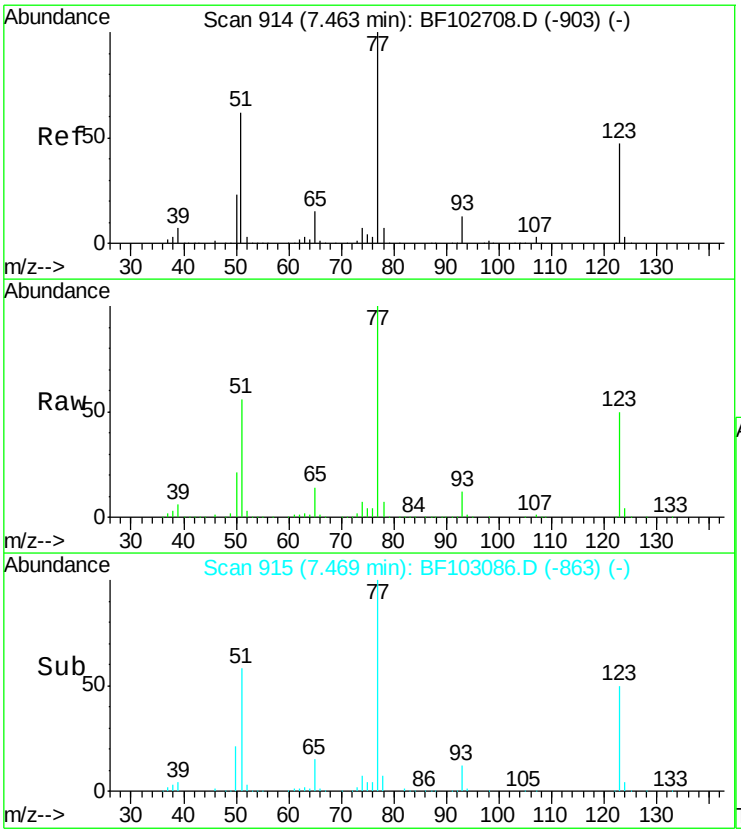
#23
Nitrobenzene-d5
Concen: 106.367 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1164010

Ion	Ratio	Lower	Upper
82	100		
128	47.7	36.1	54.1
54	59.2	41.4	62.2

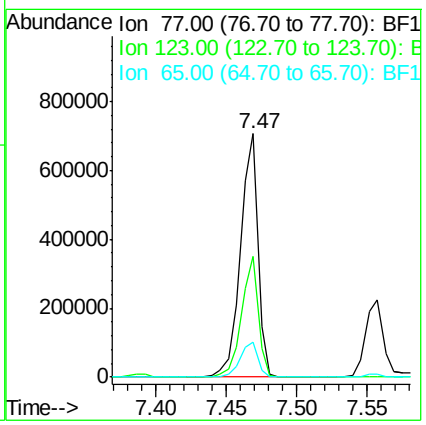


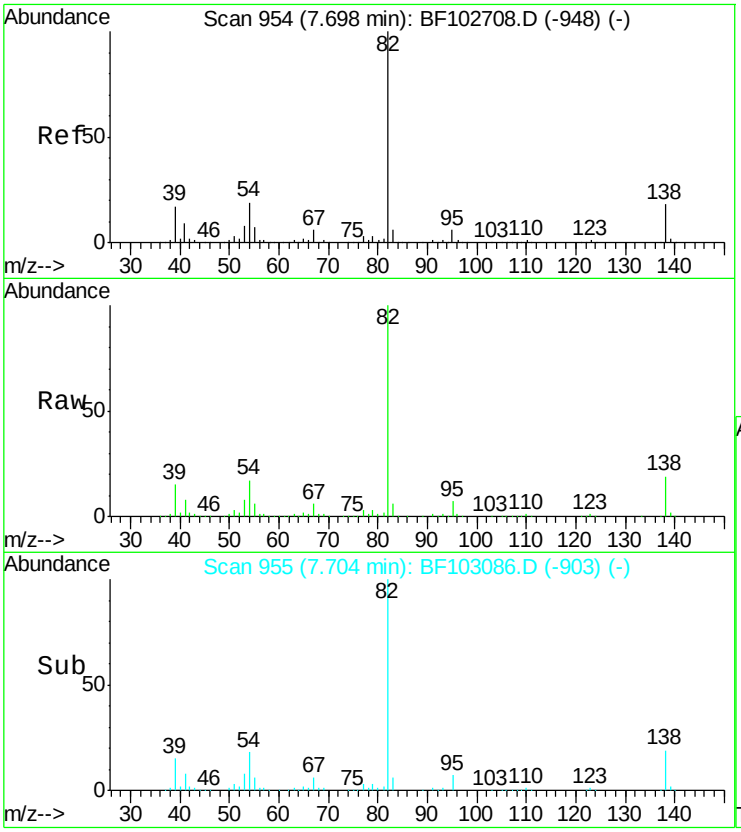


#24
Nitrobenzene
Concen: 47.137 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion: 77 Resp: 606723

Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.9	56.9
65	14.5	11.0	16.4



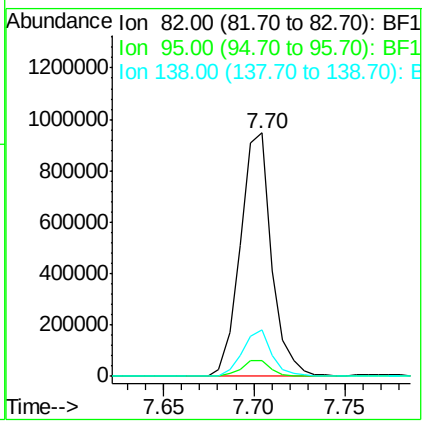


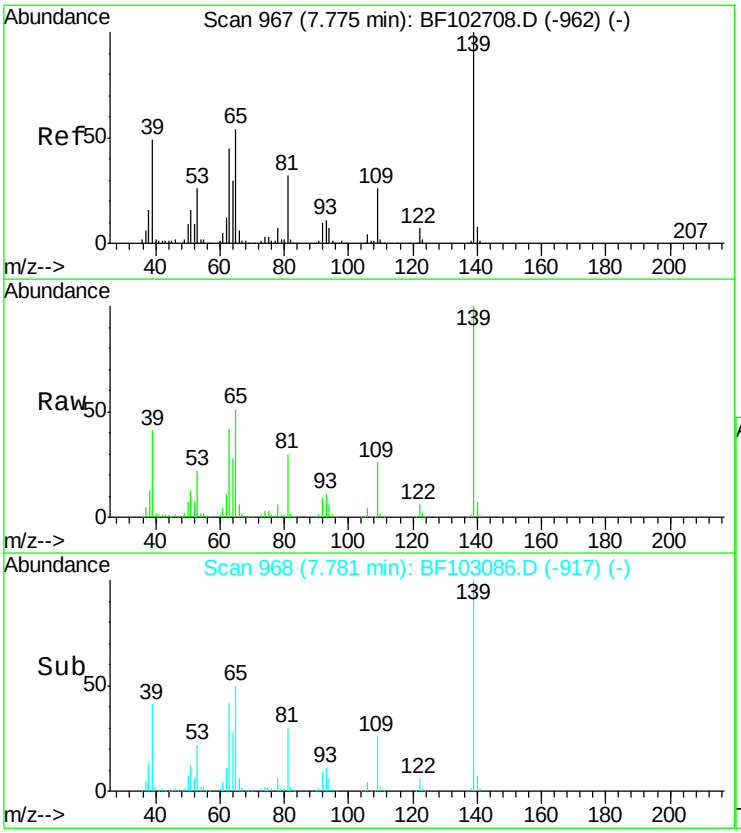
#25
Isophorone
Concen: 45.070 ng
RT: 7.70 min Scan# 955
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1135717

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.1	14.9	22.3

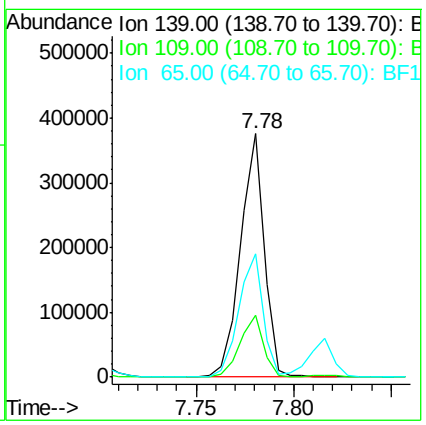


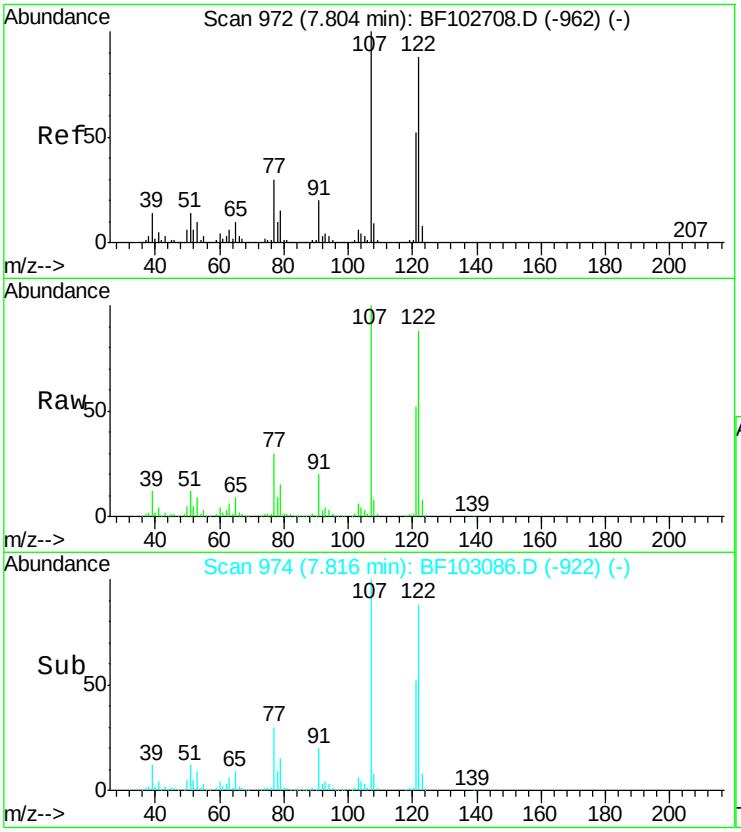


#26
2-Nitrophenol
Concen: 58.045 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:139 Resp: 318669

Ion	Ratio	Lower	Upper
139	100		
109	25.7	22.7	34.1
65	50.8	40.5	60.7



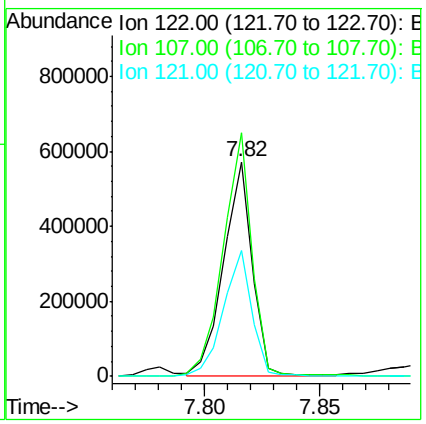


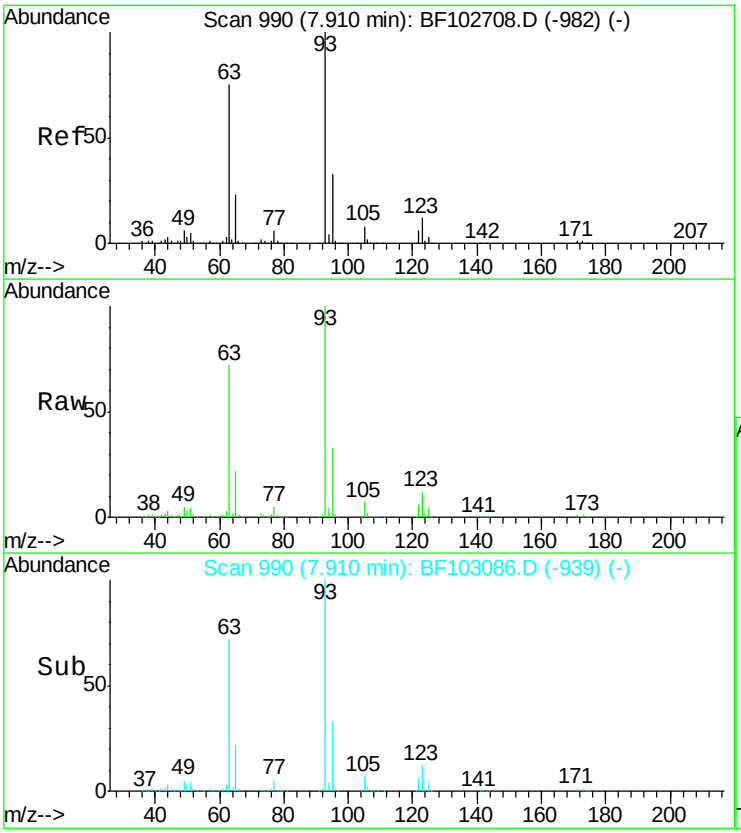
#27
2,4-Dimethylphenol
Concen: 46.750 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 497697

Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	58.6	47.2	70.8

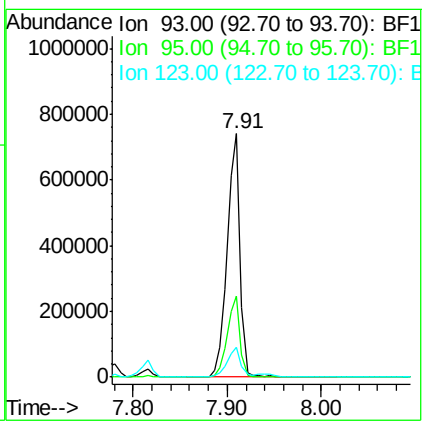


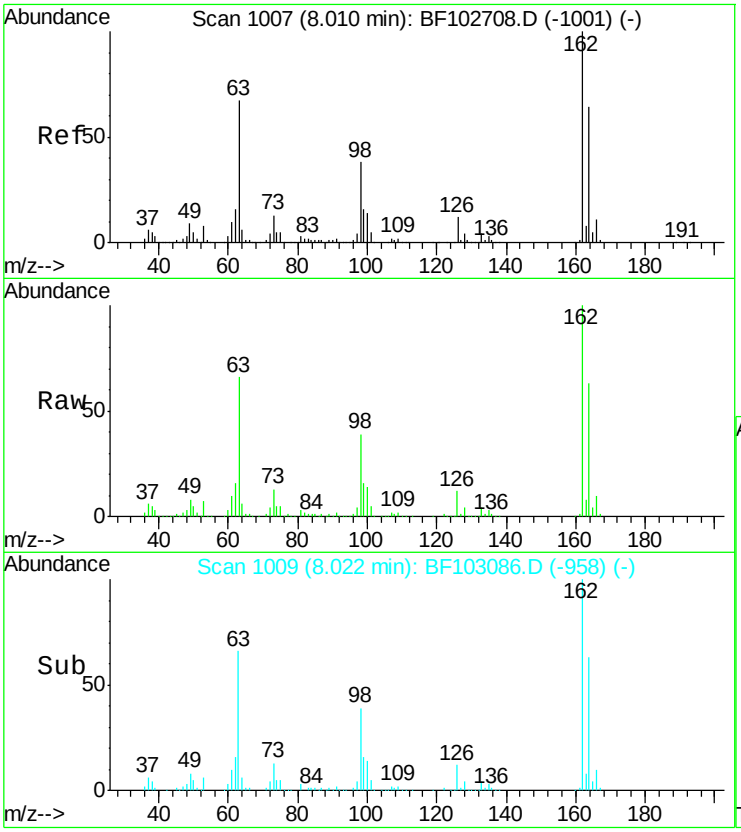


#28
bis(2-Chloroethoxy)methane
Concen: 46.903 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion: 93 Resp: 700152

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	12.1	9.8	14.6



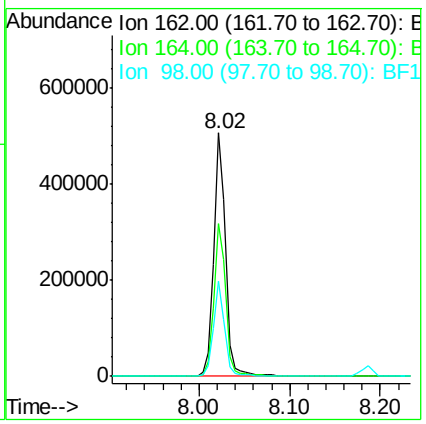


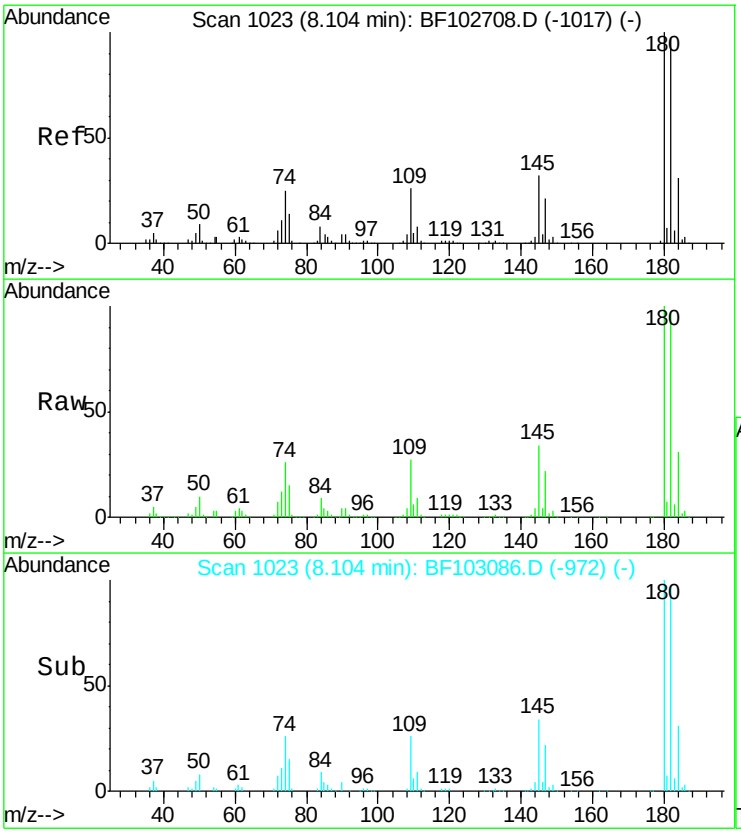
#29
2,4-Dichlorophenol
Concen: 47.311 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 457867

Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.7	82.7
98	38.8	18.1	58.1

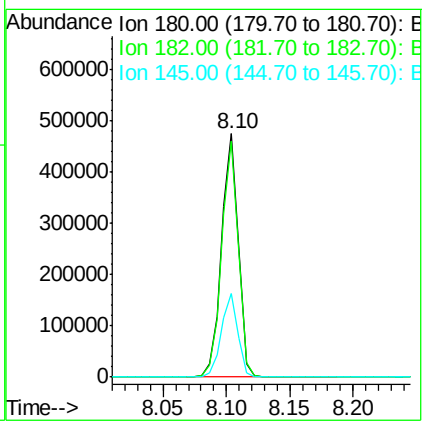


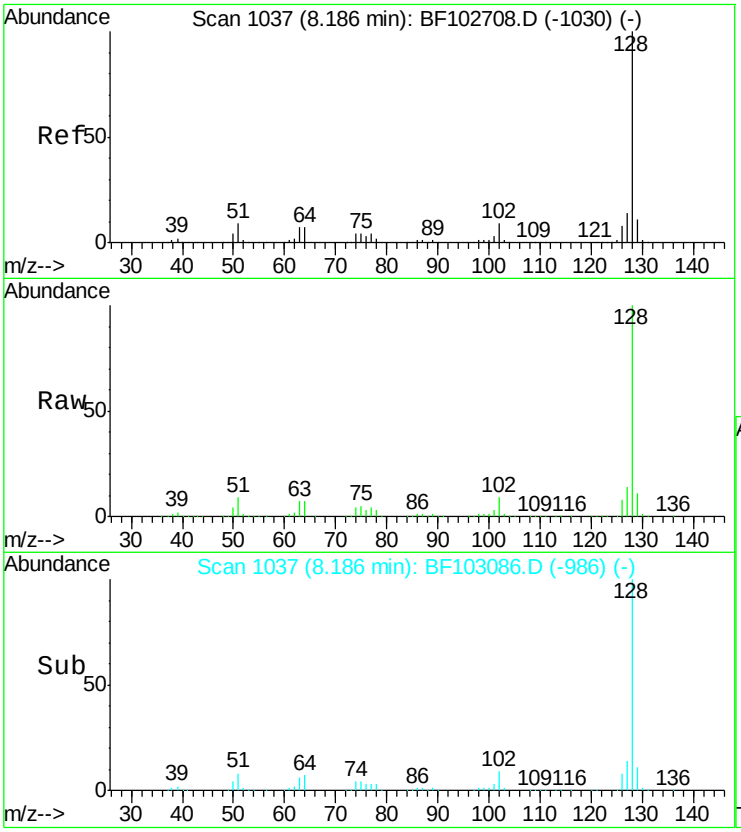


#30
1,2,4-Trichlorobenzene
Concen: 39.967 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:180 Resp: 437571

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.8	115.2
145	34.2	26.5	39.7



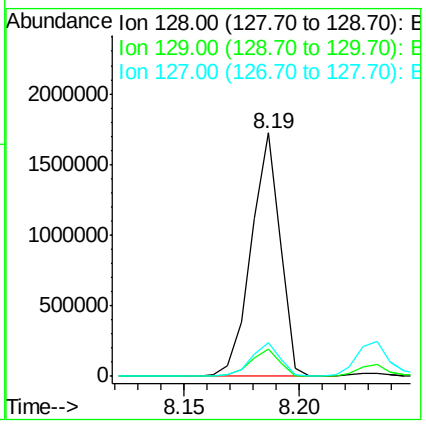


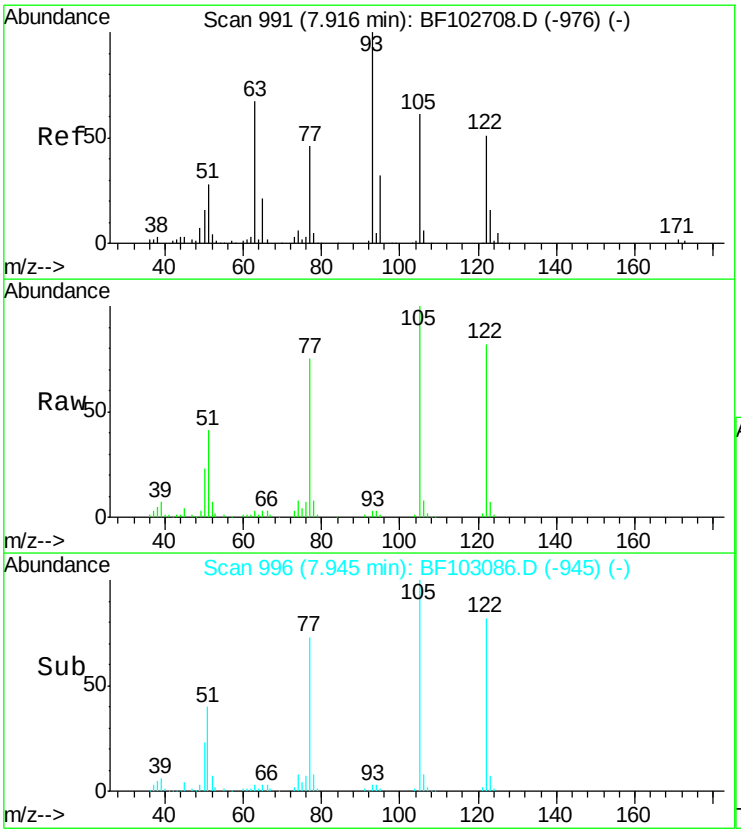
#31
Naphthalene
Concen: 41.005 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1520893

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

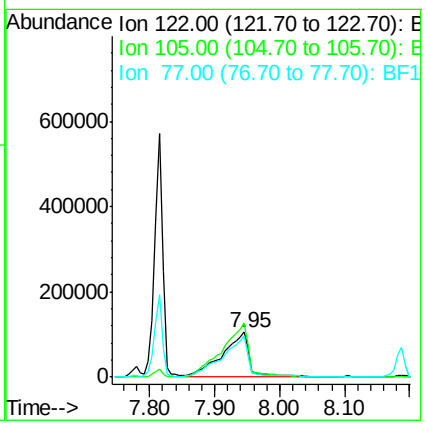


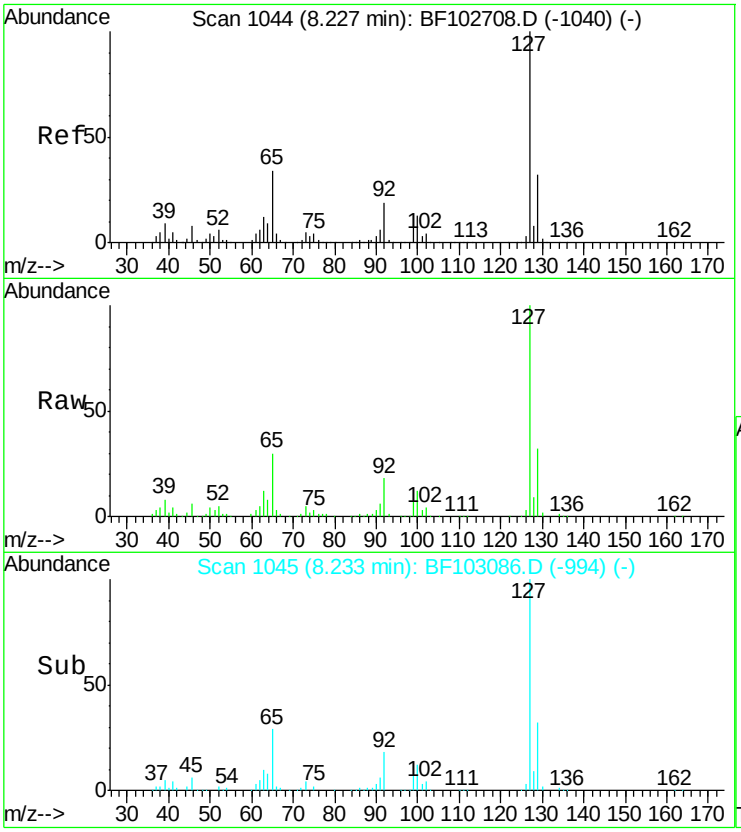


#32
Benzoic acid
Concen: 42.291 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:122 Resp: 301951

Ion	Ratio	Lower	Upper
122	100		
105	122.4	101.1	141.1
77	91.4	70.7	110.7



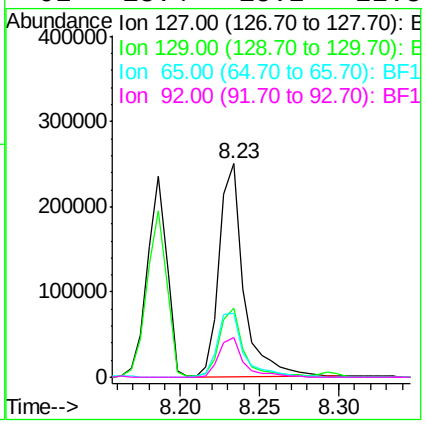


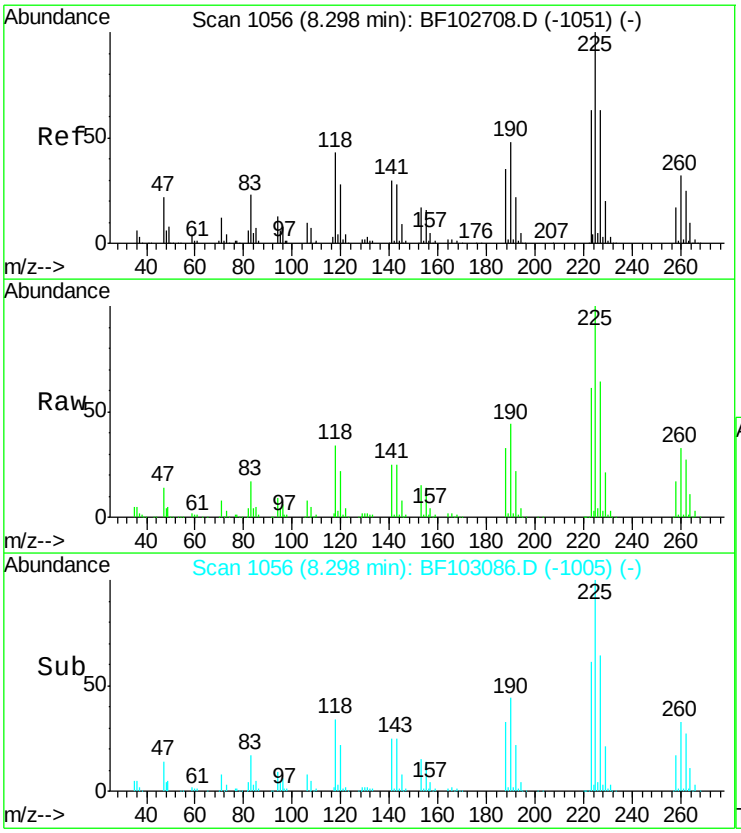
#33
4-Chloroaniline
Concen: 16.800 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 268437

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	30.2	25.0	37.4
92	18.4	15.2	22.8

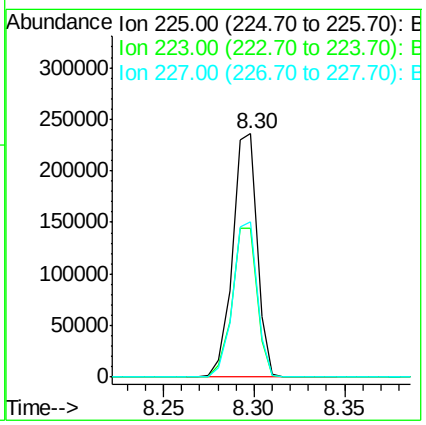


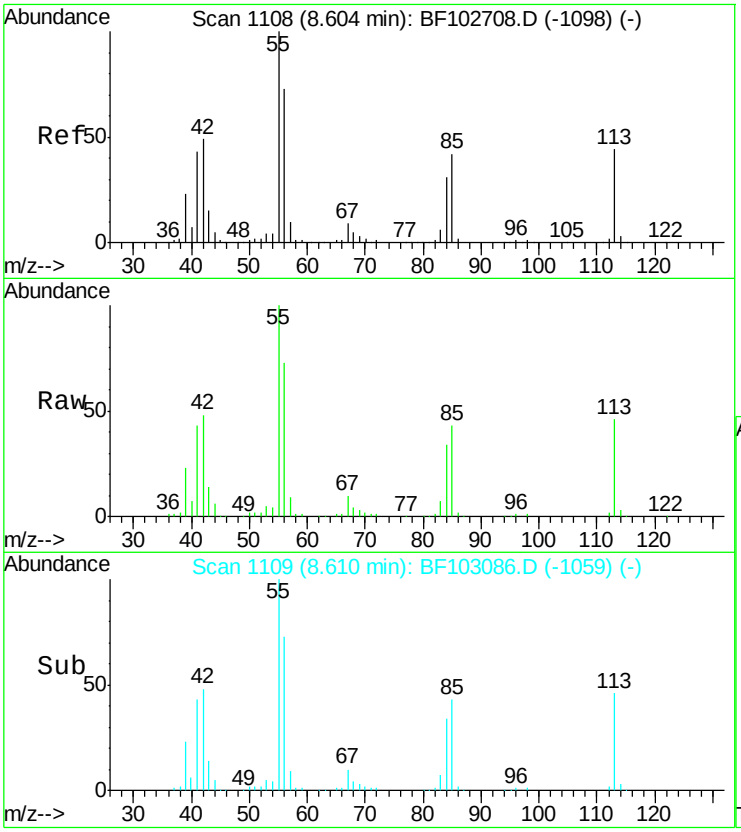


#34
Hexachlorobutadiene
Concen: 39.724 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:225 Resp: 222859

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	63.8	51.9	77.9



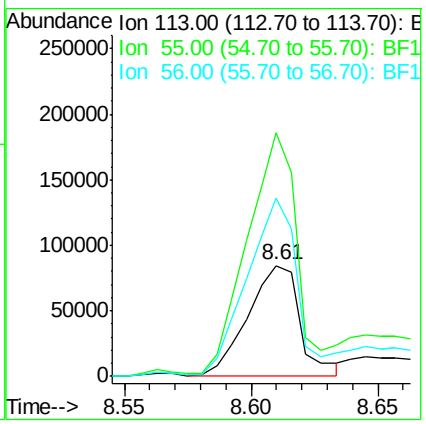


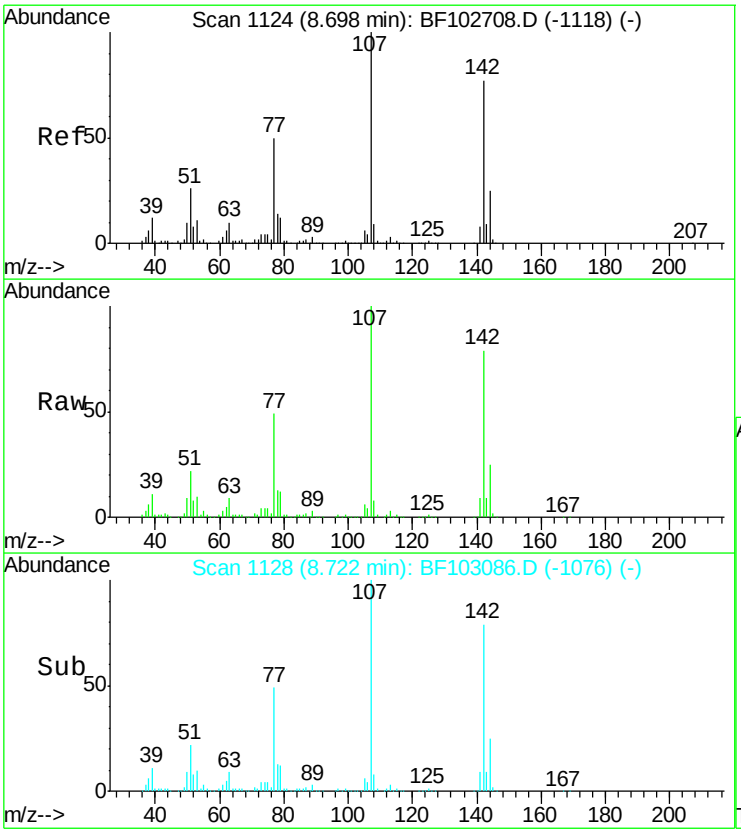
#35
Caprolactam
Concen: 35.748 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 120150

Ion	Ratio	Lower	Upper
113	100		
55	219.7	163.3	203.3#
56	160.5	115.7	155.7#

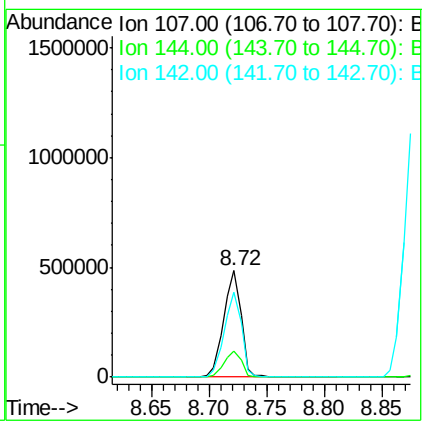


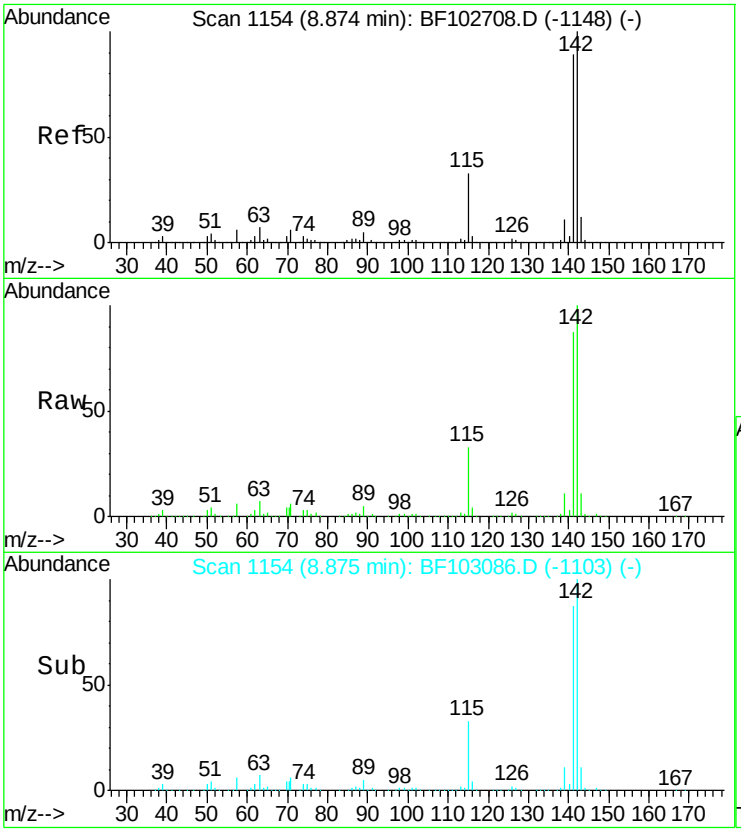


#36
4-Chloro-3-methylphenol
Concen: 46.792 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:107 Resp: 508812

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	79.3	62.0	93.0



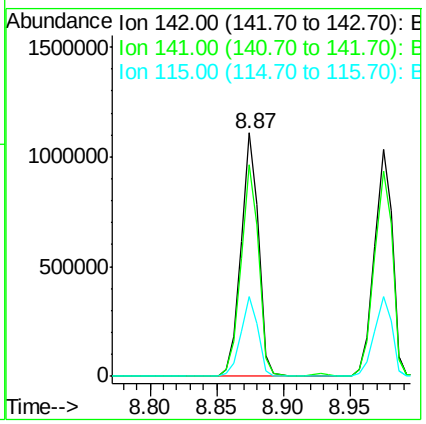


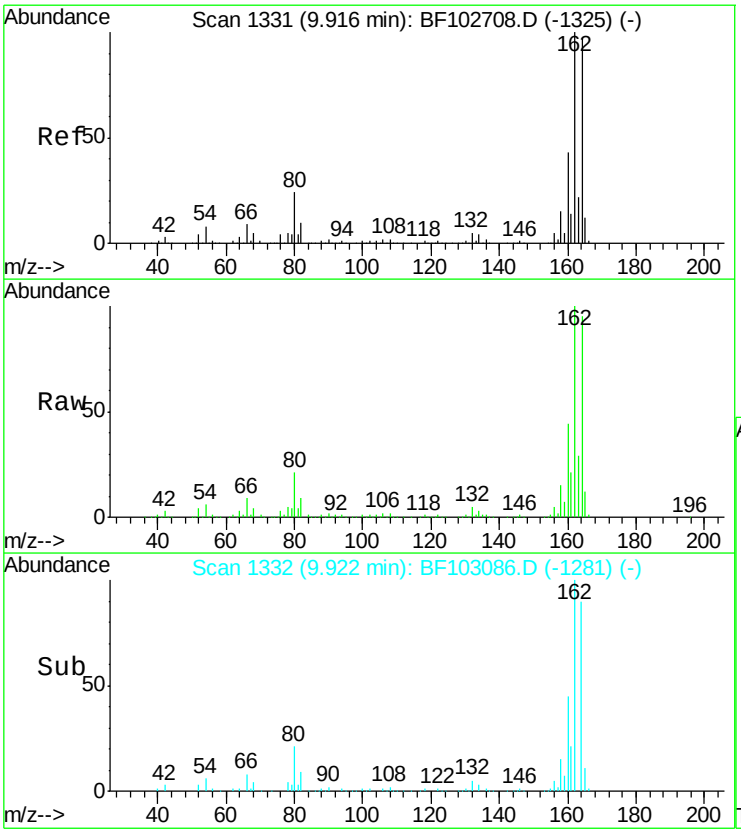
#37
2-Methylnaphthalene
Concen: 41.469 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1007015

Ion	Ratio	Lower	Upper
142	100		
141	87.0	70.8	106.2
115	32.8	26.1	39.1

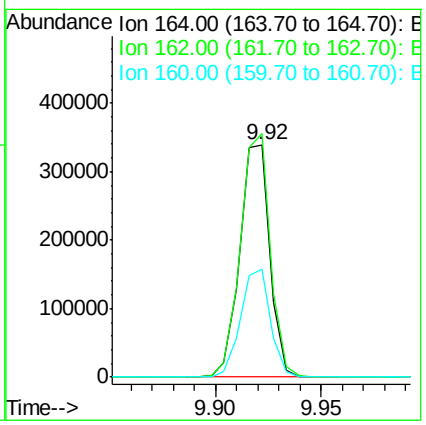


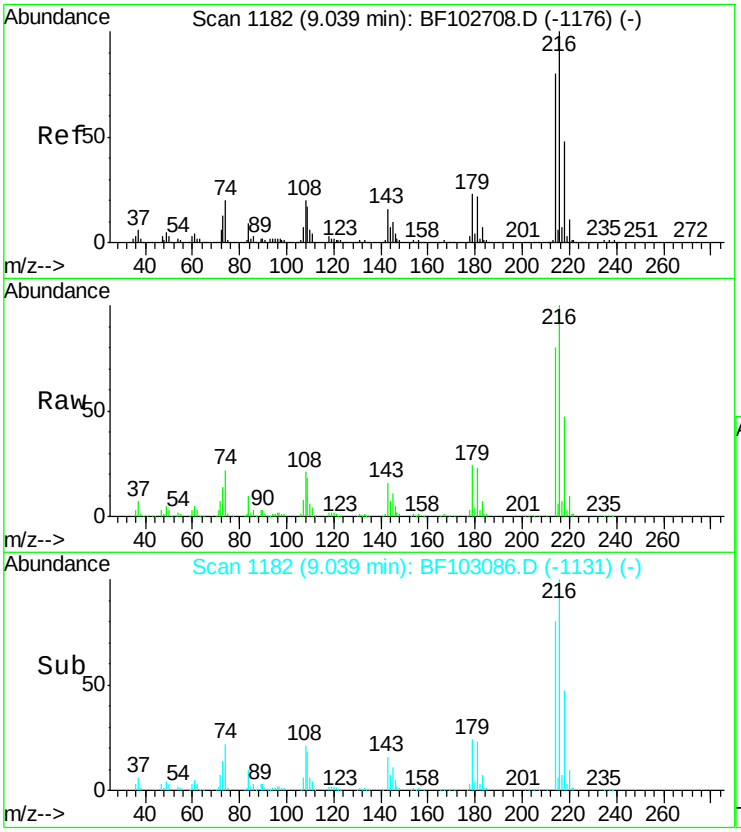


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:164 Resp: 333579

Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	46.4	38.3	57.5



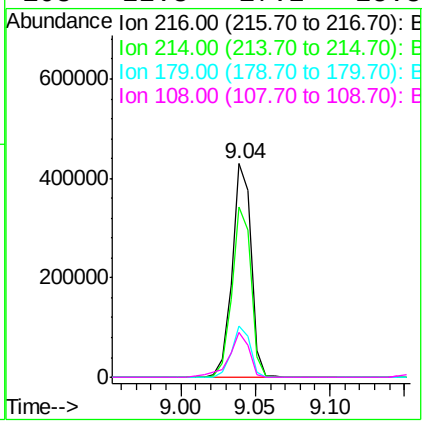


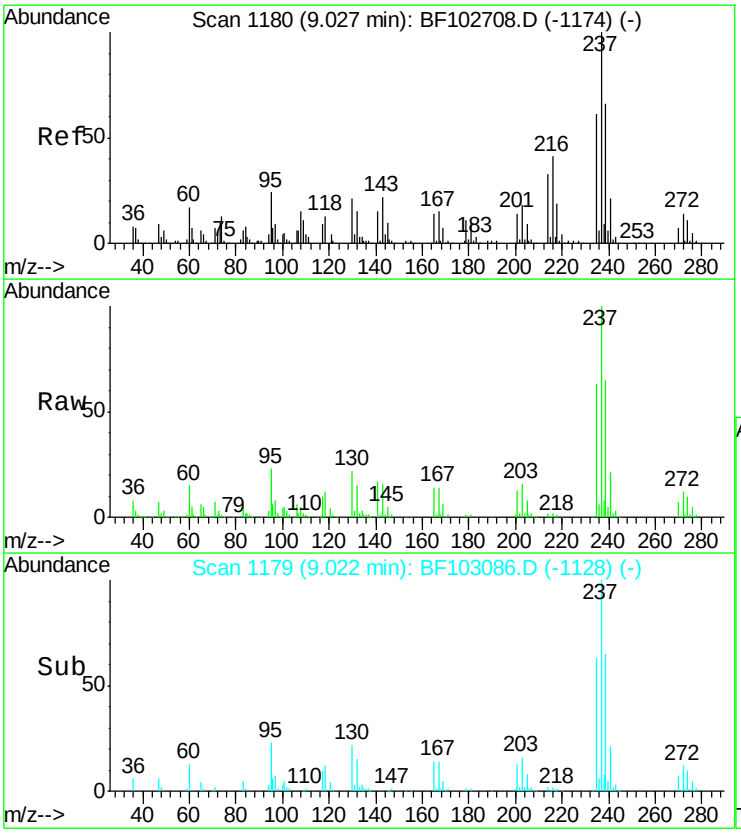
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.557 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 386536

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.4
179	23.5	18.1	27.1
108	22.3	17.2	25.8

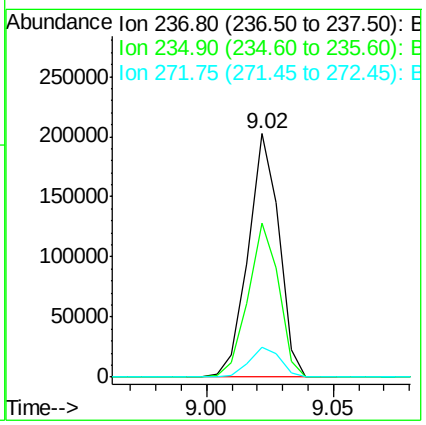


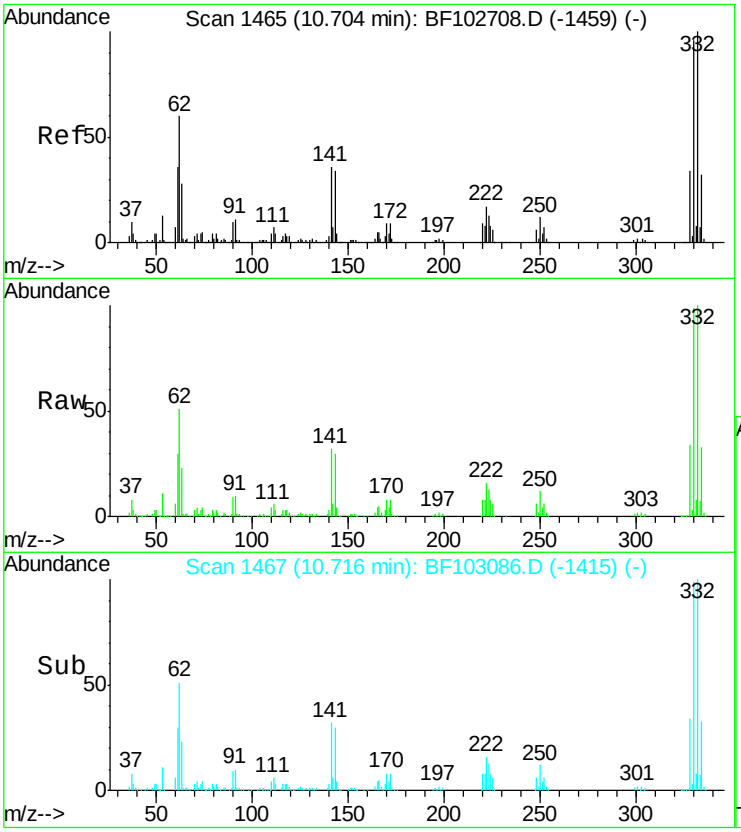


#40
Hexachlorocyclopentadiene
Concen: 39.752 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:237 Resp: 171639

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.4	0.0	33.3



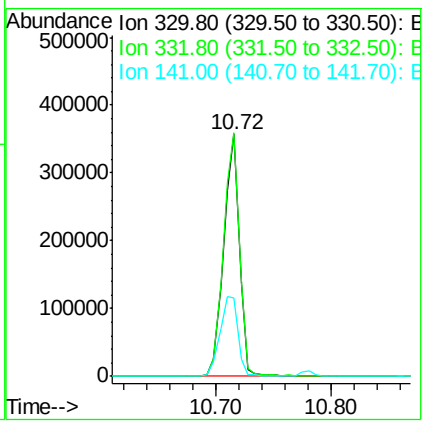


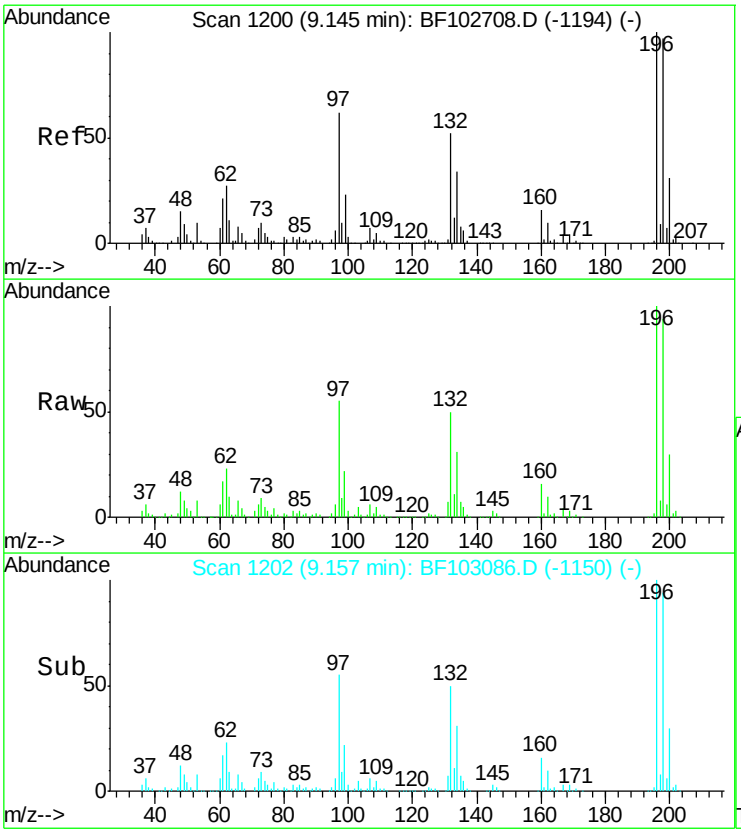
#41
2,4,6-Tribromophenol
Concen: 126.153 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 338711

Ion	Ratio	Lower	Upper
330	100		
332	102.6	77.0	115.6
141	37.7	29.9	44.9

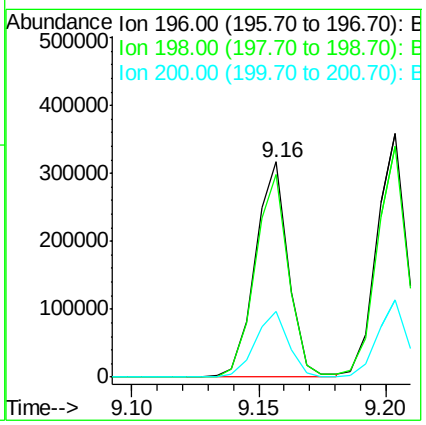


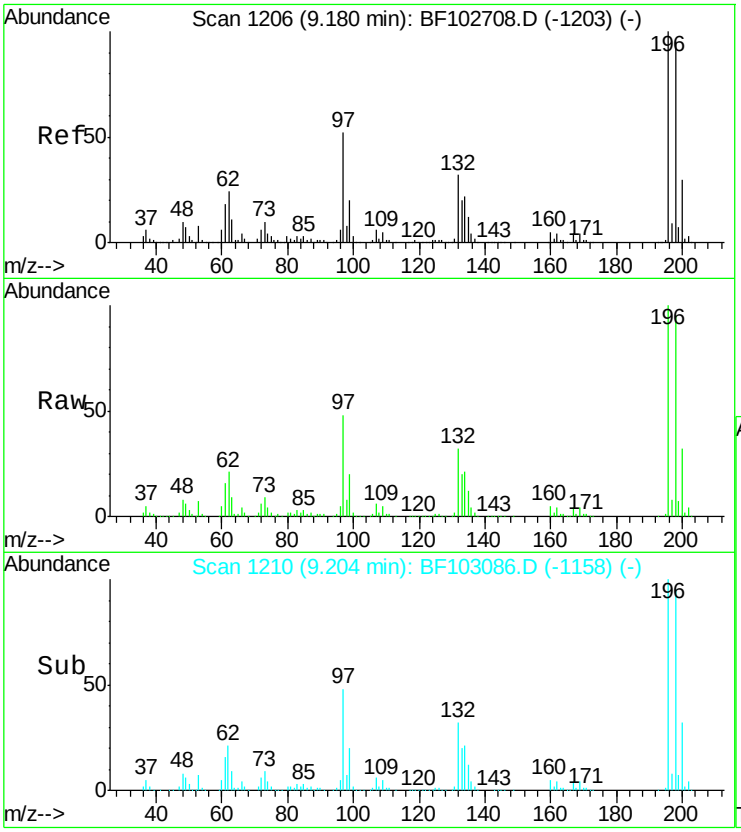


#42
2,4,6-Trichlorophenol
Concen: 48.139 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:196 Resp: 287186

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.4	24.5	36.7



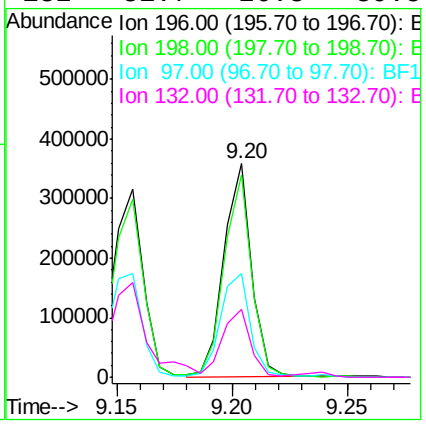


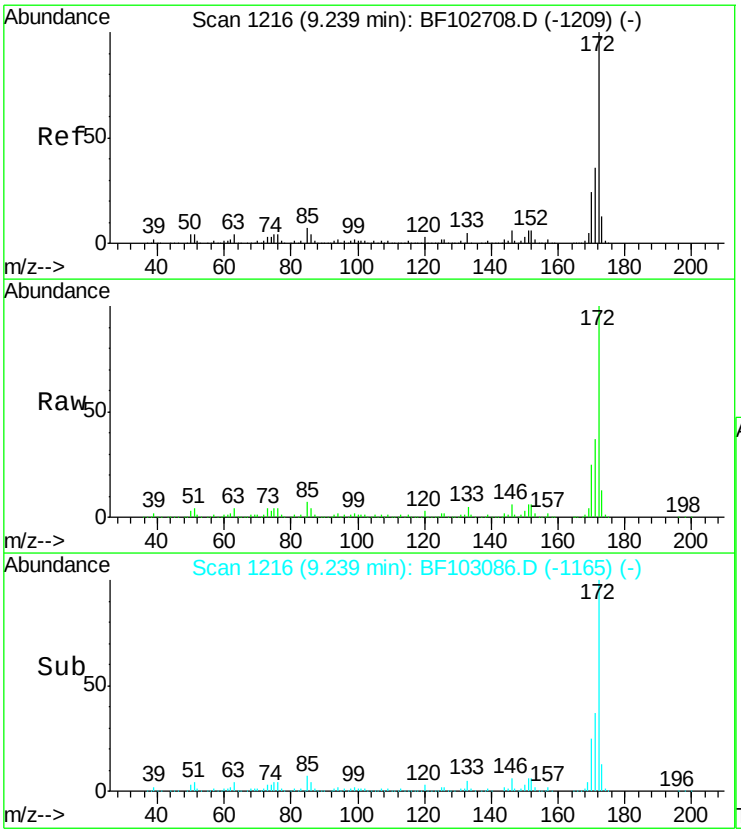
#43
2,4,5-Trichlorophenol
Concen: 44.199 ng
RT: 9.20 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 297195

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.6	112.0
97	48.4	42.9	64.3
132	31.7	26.3	39.5

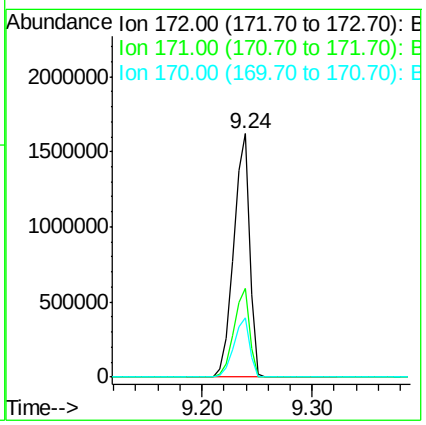


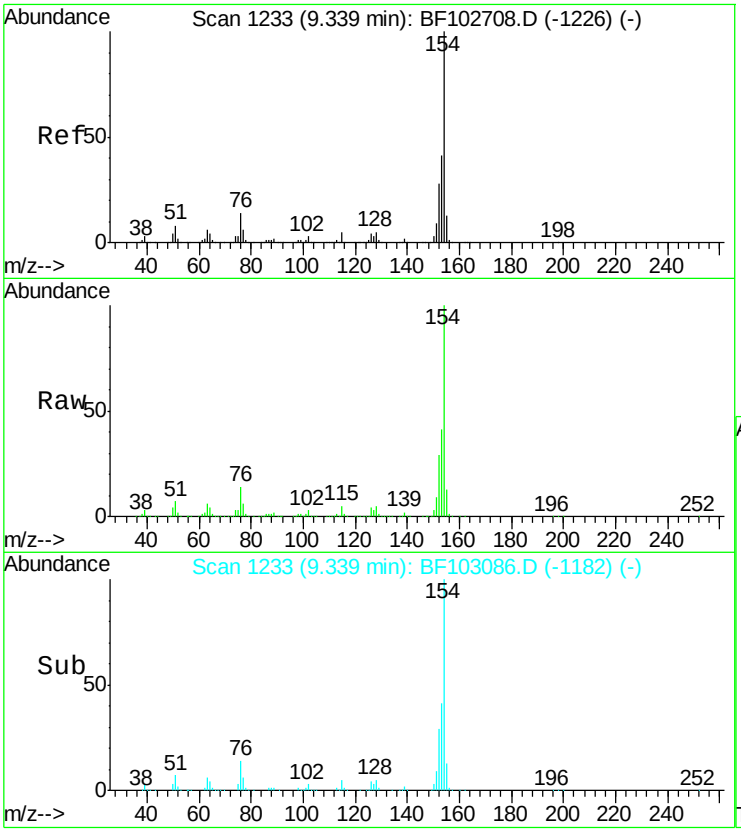


#44
2-Fluorobiphenyl
Concen: 81.813 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:172 Resp: 1644673

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.5	19.6	29.4



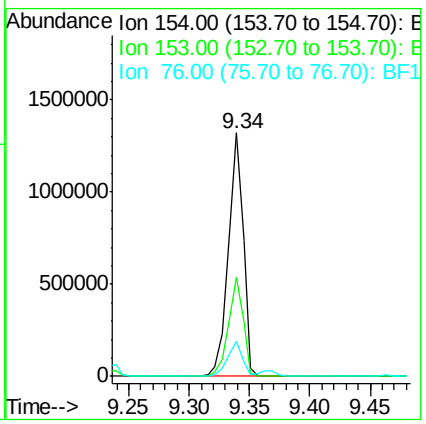


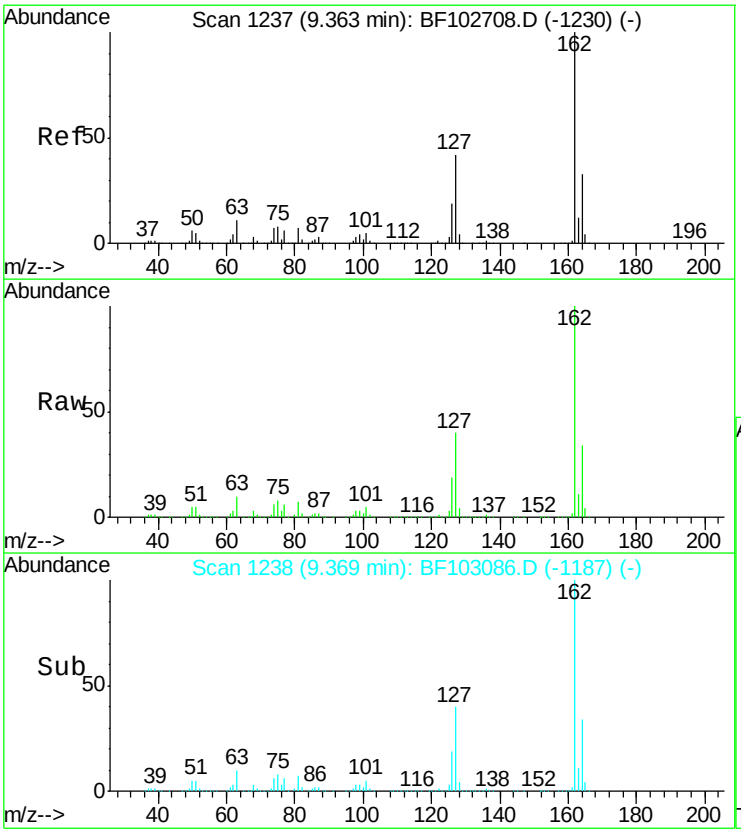
#45
1,1'-Biphenyl
Concen: 40.385 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1134687

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	14.2	0.0	34.0

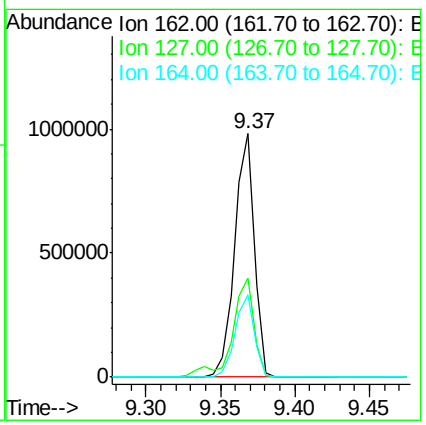


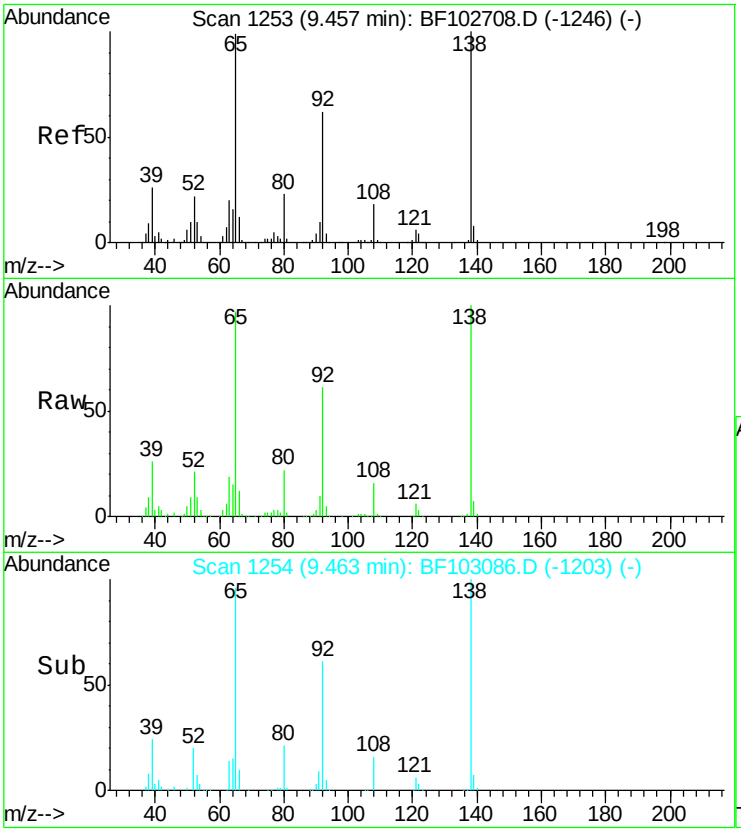


#46
2-Chloronaphthalene
Concen: 41.194 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:162 Resp: 911191

Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.9	50.9
164	33.6	26.5	39.7



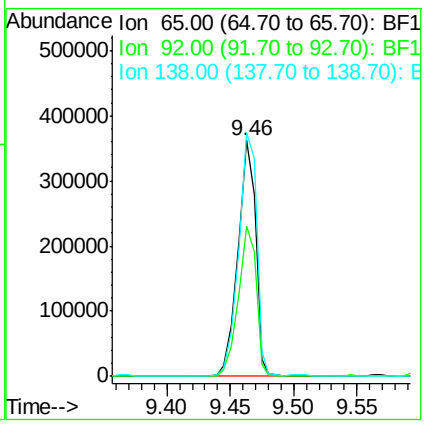


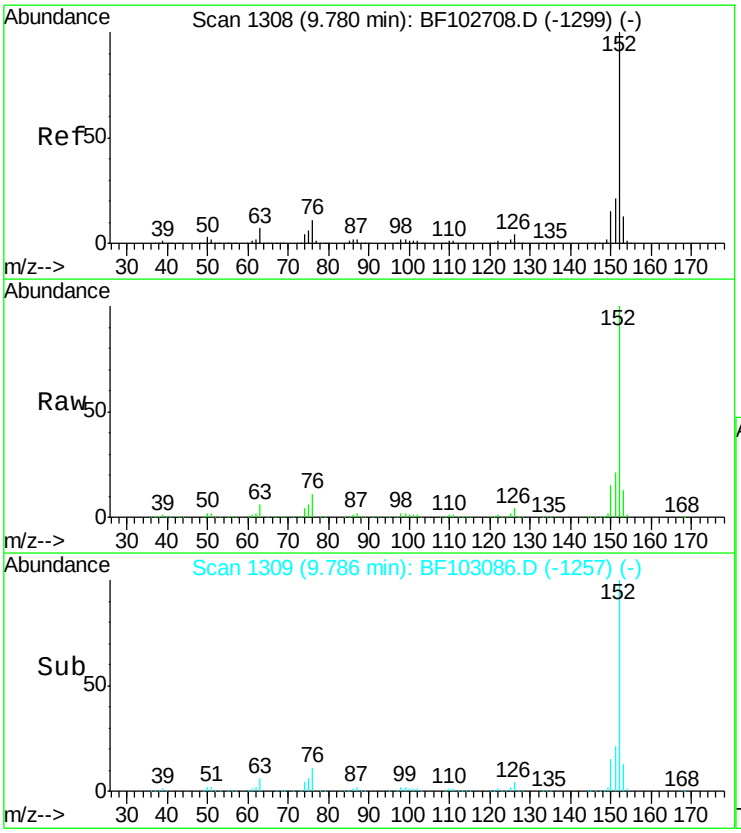
#47
2-Nitroaniline
Concen: 50.865 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 348705

Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.8	83.6
138	103.3	91.2	136.8

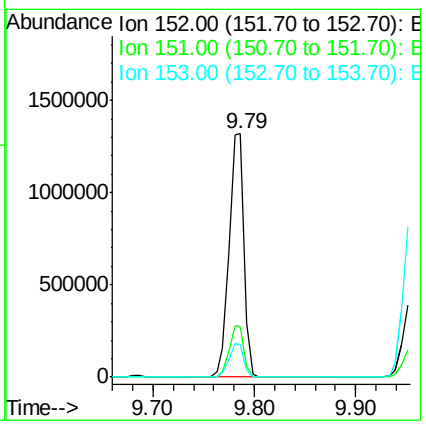


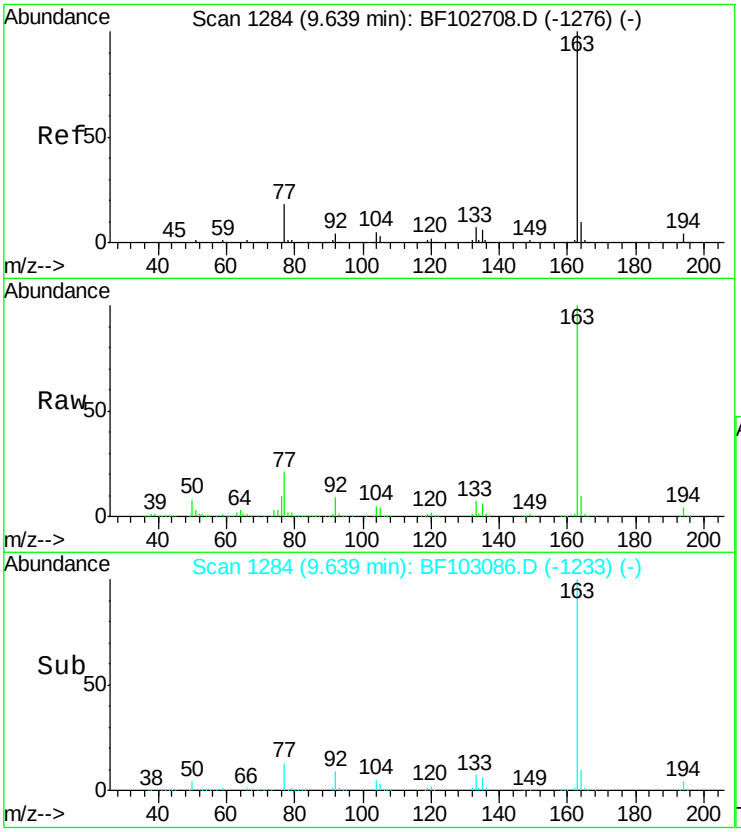


#48
Acenaphthylene
Concen: 39.005 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:152 Resp: 1340022

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.1	10.7	16.1



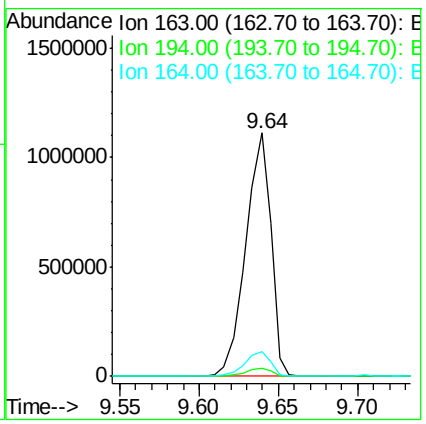


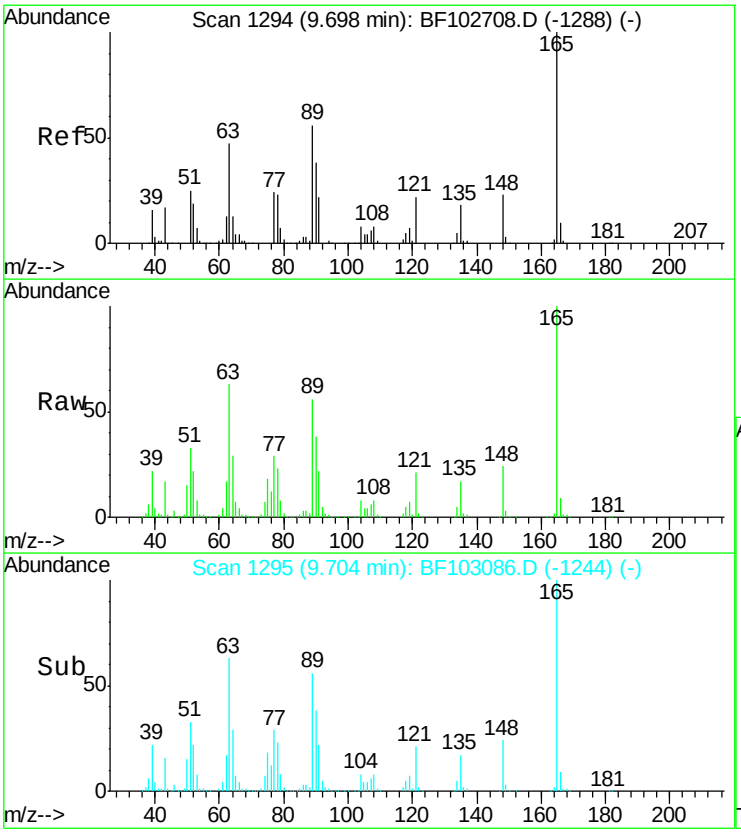
#49
Dimethylphthalate
Concen: 47.167 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1226799

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.1	8.2	12.2

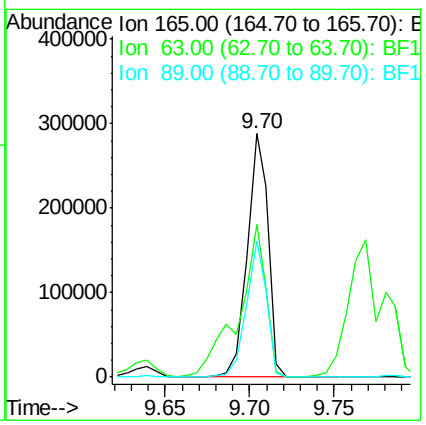


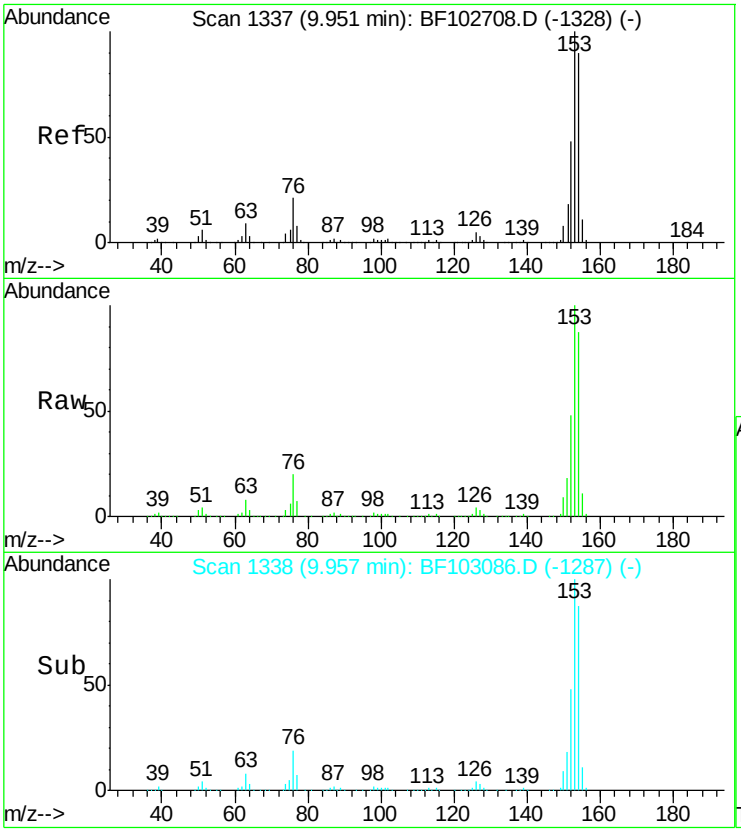


#50
2,6-Dinitrotoluene
Concen: 50.326 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:165 Resp: 249034

Ion	Ratio	Lower	Upper
165	100		
63	62.7	44.7	67.1
89	56.0	44.0	66.0



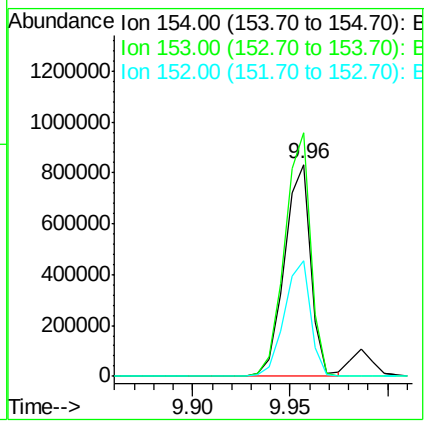


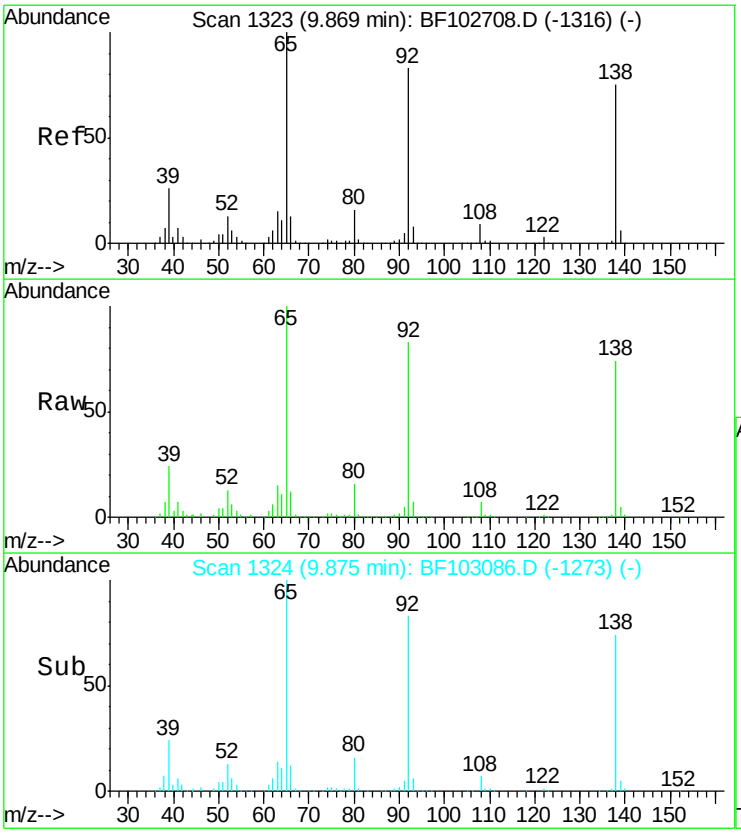
#51
Acenaphthene
Concen: 37.871 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 778080

Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.2	136.8
152	54.6	43.8	65.8

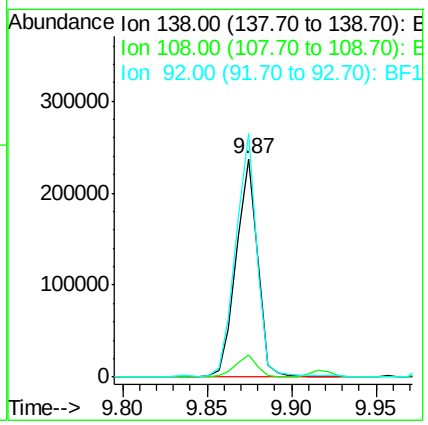


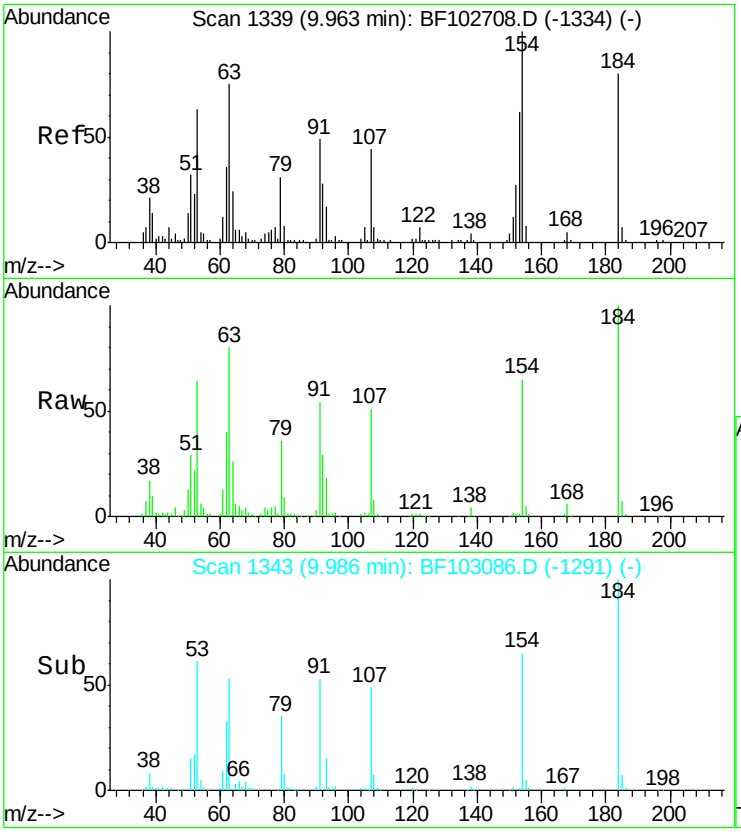


#52
3-Nitroaniline
Concen: 34.260 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:138 Resp: 208604

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	111.6	89.4	134.2



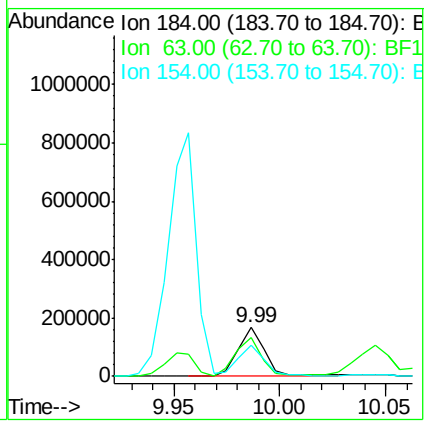


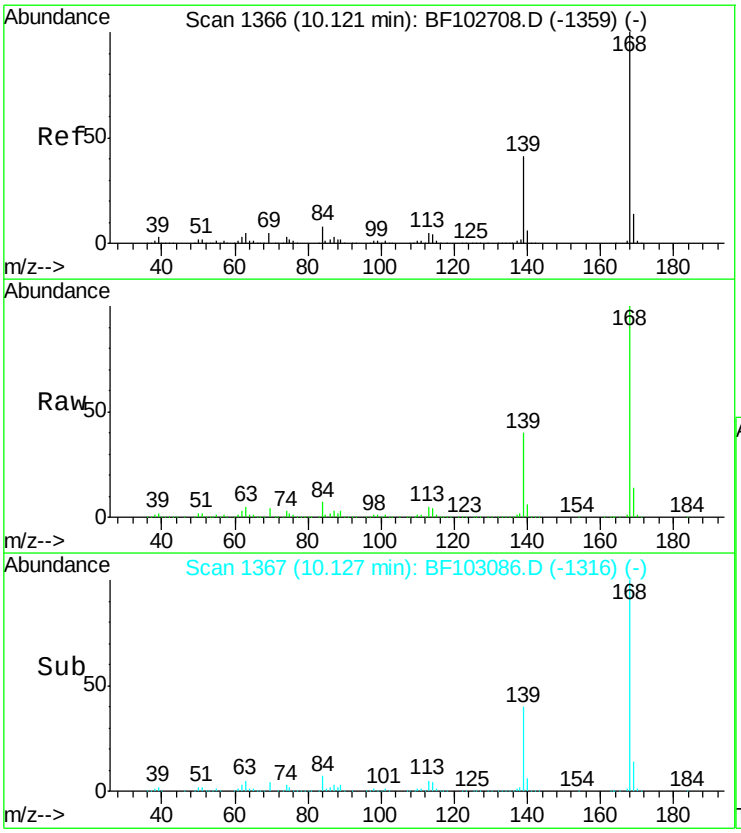
#53
2,4-Dinitrophenol
Concen: 85.583 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 149507

Ion	Ratio	Lower	Upper
184	100		
63	80.2	54.2	81.2
154	65.1	184.0	276.0#

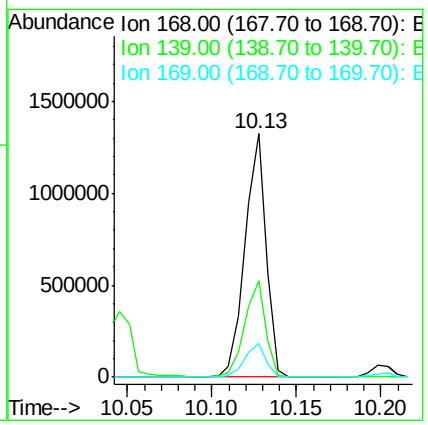


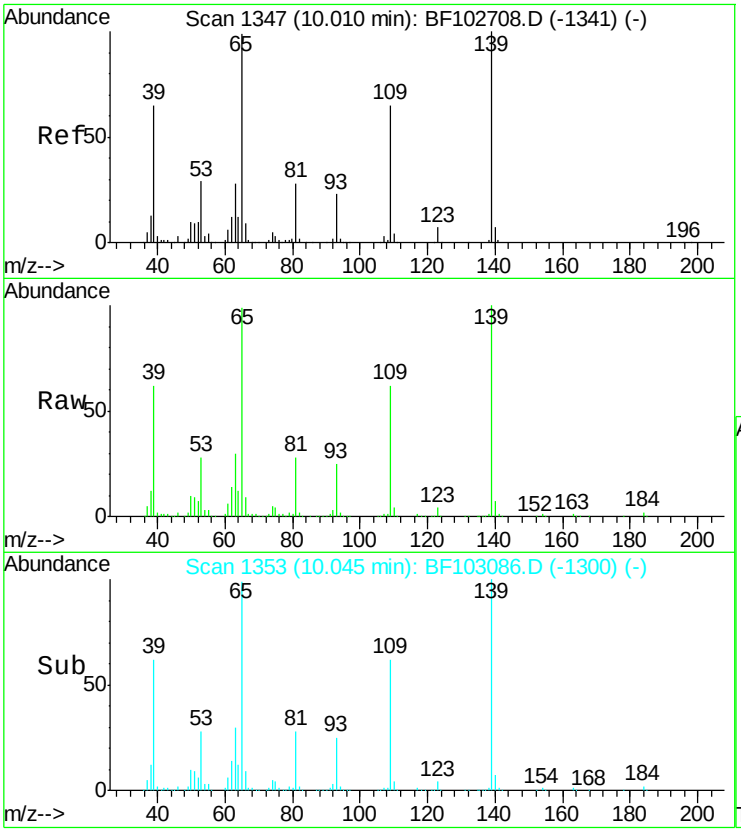


#54
Dibenzofuran
Concen: 40.041 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:168 Resp: 1159365

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.1	45.1
169	13.7	10.9	16.3



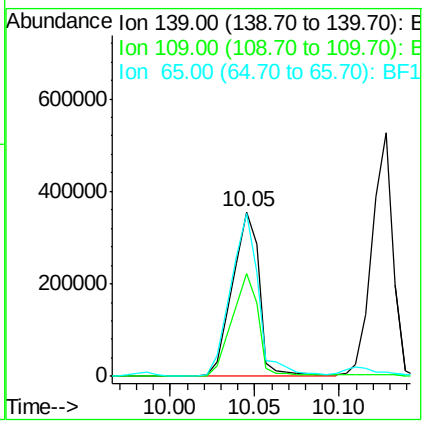


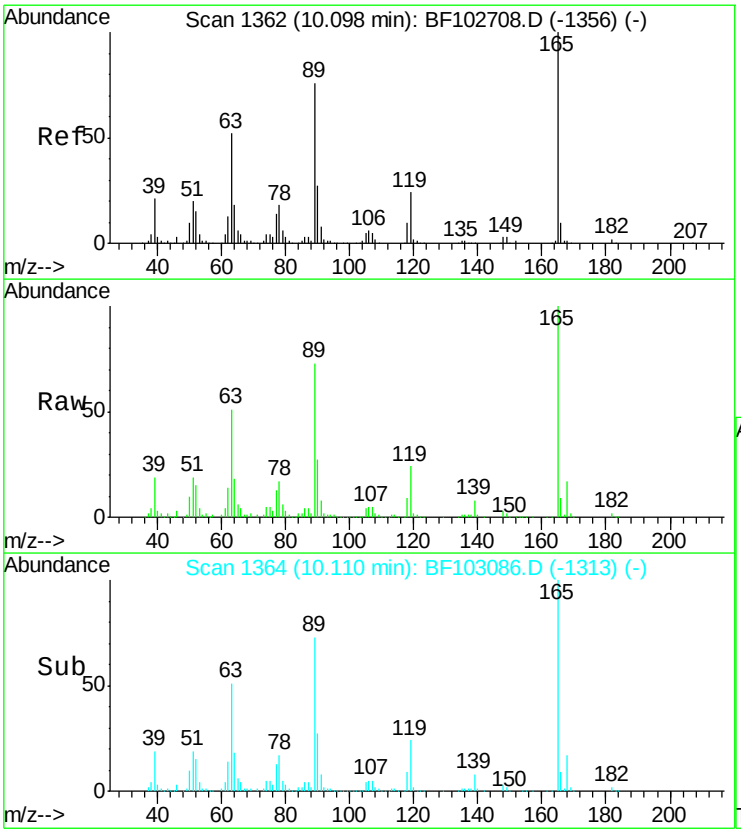
#55
4-Nitrophenol
Concen: 79.253 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 396358

Ion	Ratio	Lower	Upper
139	100		
109	62.5	48.4	88.4
65	99.0	72.6	112.6

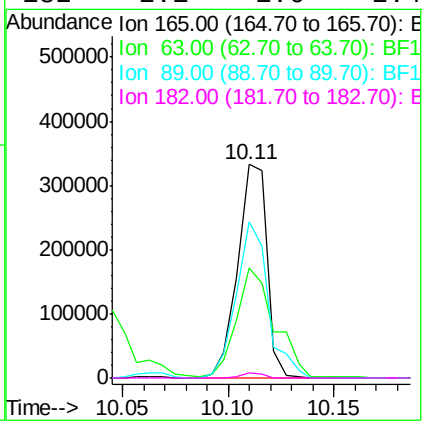


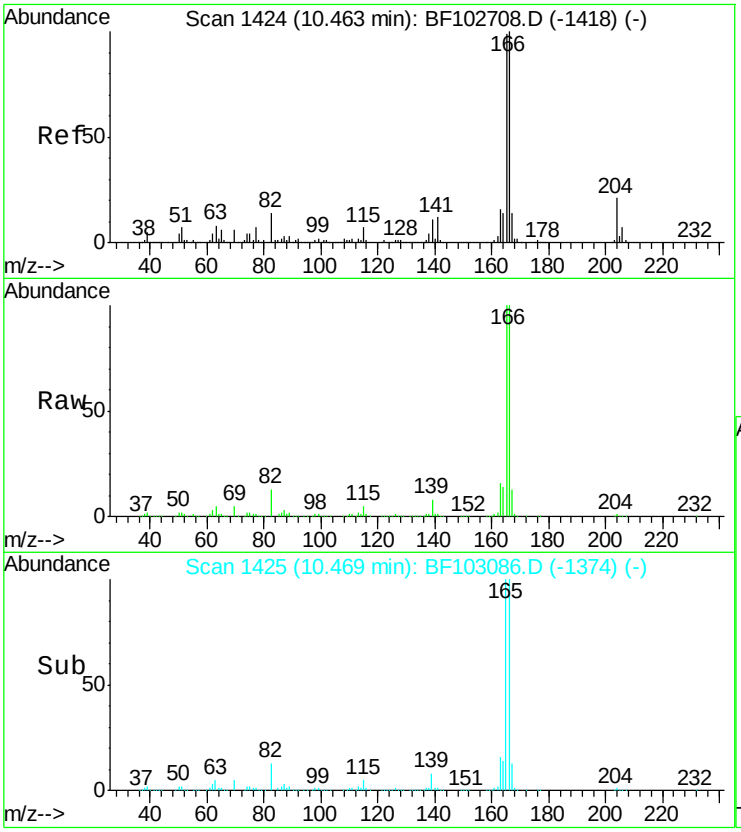


#56
2,4-Dinitrotoluene
Concen: 48.195 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:165 Resp: 319938

Ion	Ratio	Lower	Upper
165	100		
63	51.4	36.4	54.6
89	73.1	57.8	86.6
182	2.1	1.6	2.4



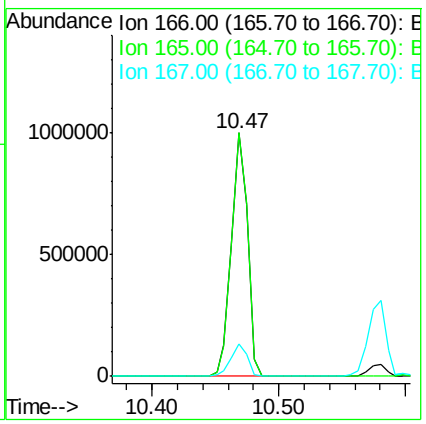


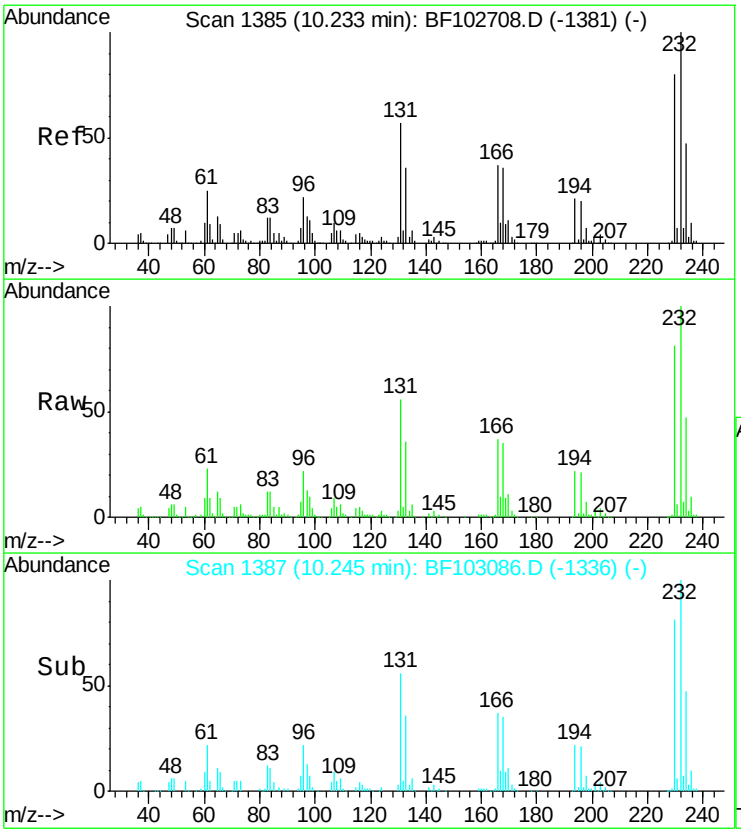
#57
Fluorene
Concen: 41.624 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 876877

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.4	10.6	16.0

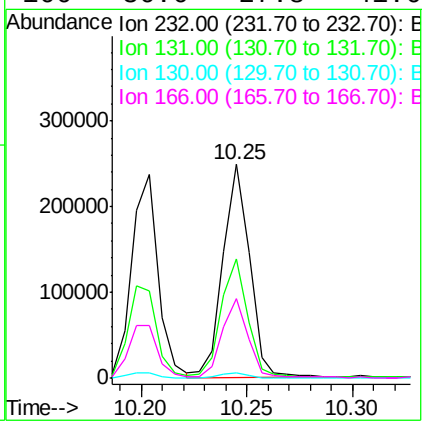


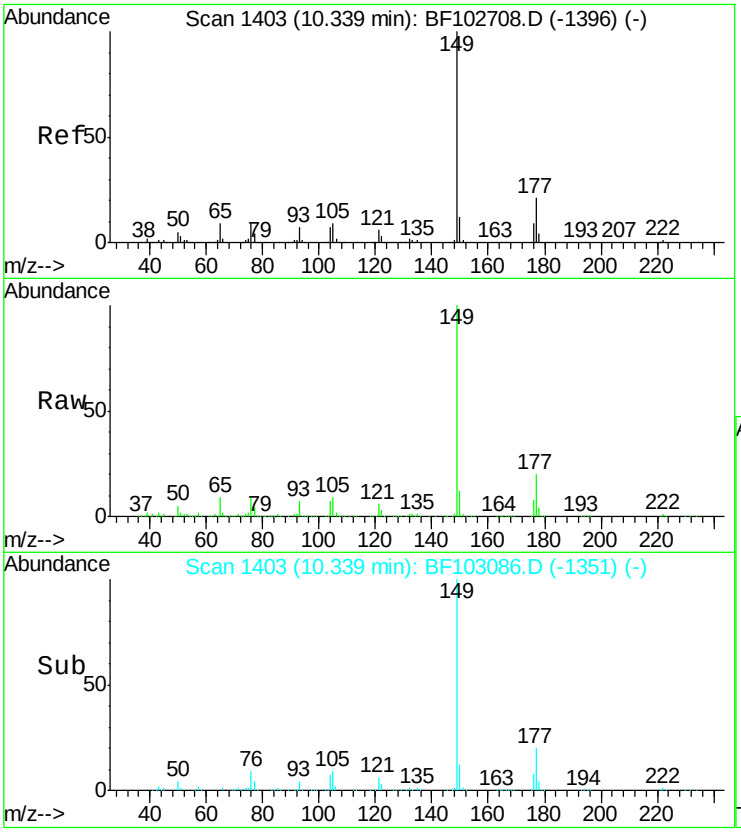


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.259 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:232 Resp: 215581

Ion	Ratio	Lower	Upper
232	100		
131	56.5	43.8	65.8
130	2.8	2.1	3.1
166	36.6	27.8	41.6



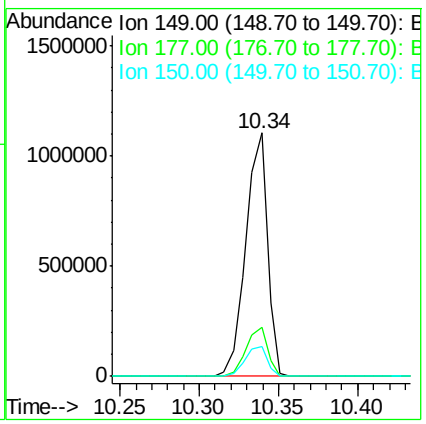


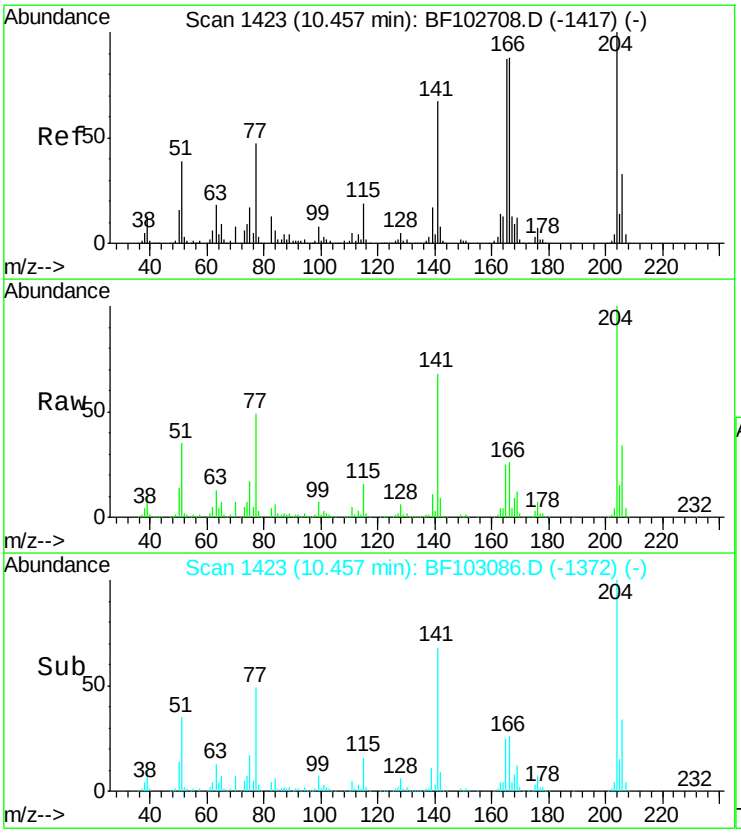
#59
Diethylphthalate
Concen: 40.901 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1050427

Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.1	24.1
150	12.3	10.1	15.1

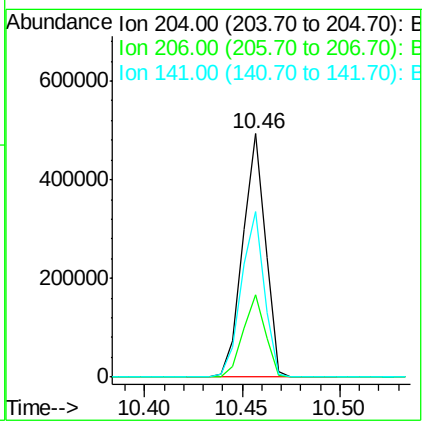


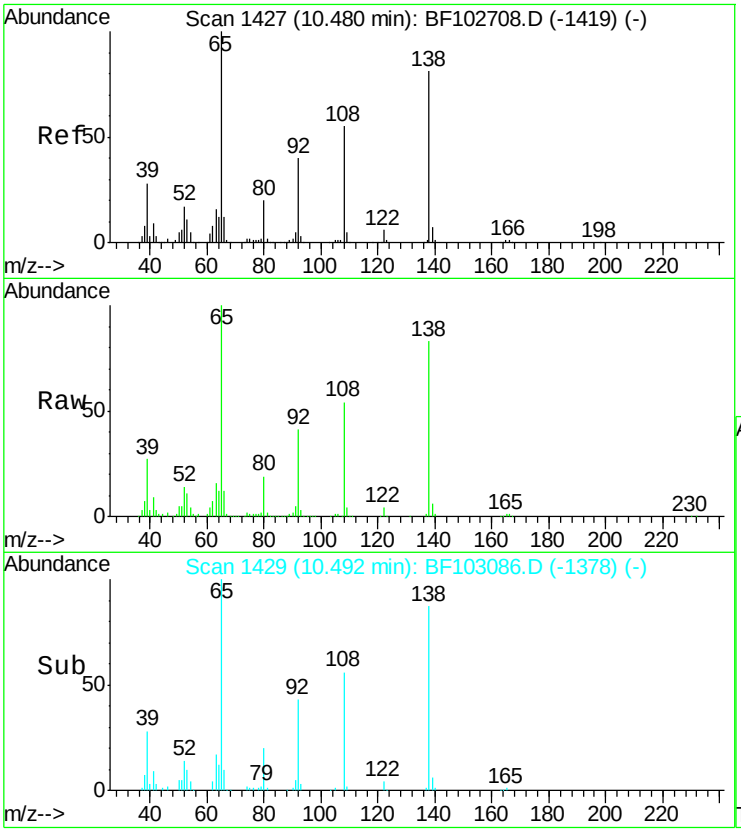


#60
4-Chlorophenyl-phenylether
Concen: 42.808 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:204 Resp: 398934

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.5	39.7
141	68.0	54.6	81.8



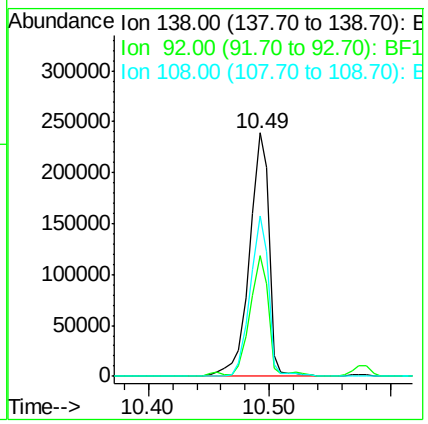


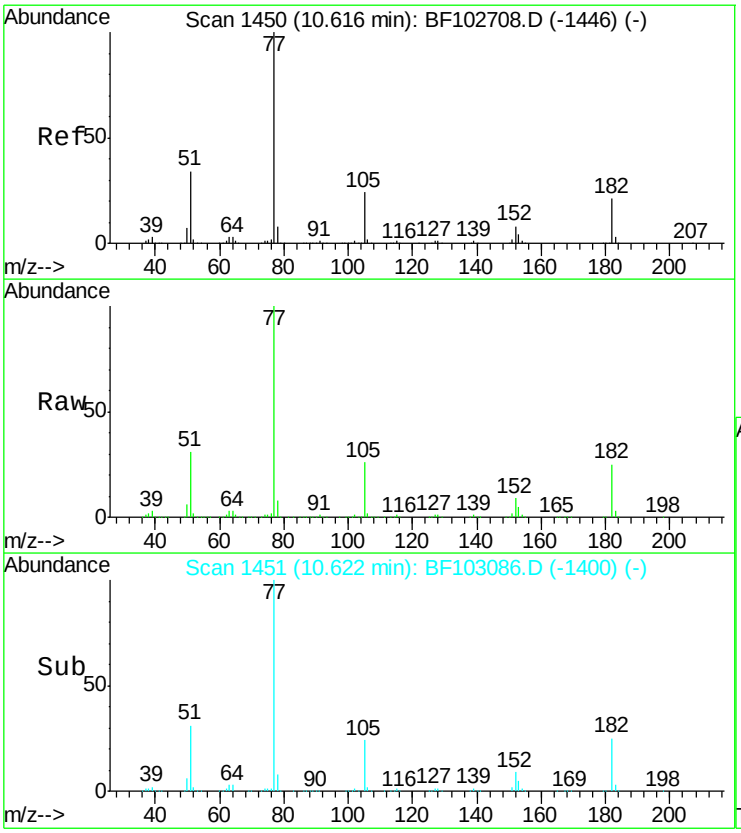
#61
4-Nitroaniline
Concen: 46.968 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 272207

Ion	Ratio	Lower	Upper
138	100		
92	49.6	30.2	70.2
108	65.7	52.5	92.5

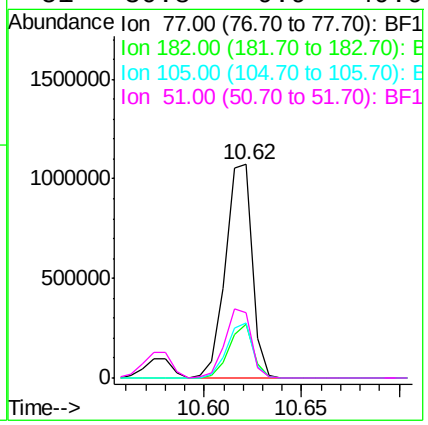


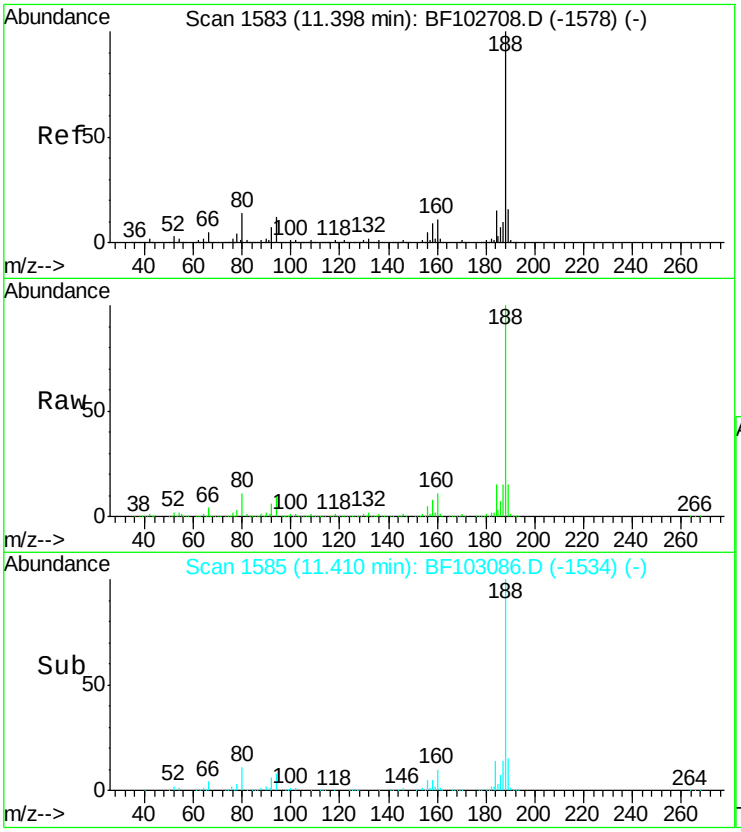


#62
Azobenzene
Concen: 39.648 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion: 77 Resp: 1017238

Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	25.5	3.0	43.0
51	30.8	9.9	49.9



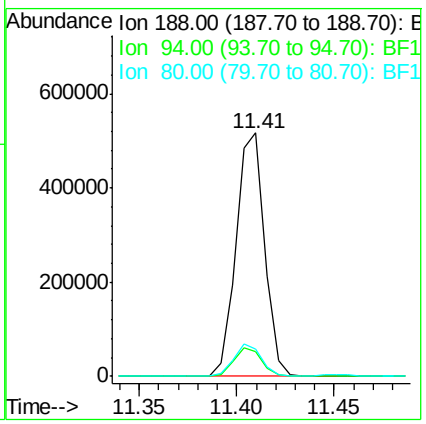


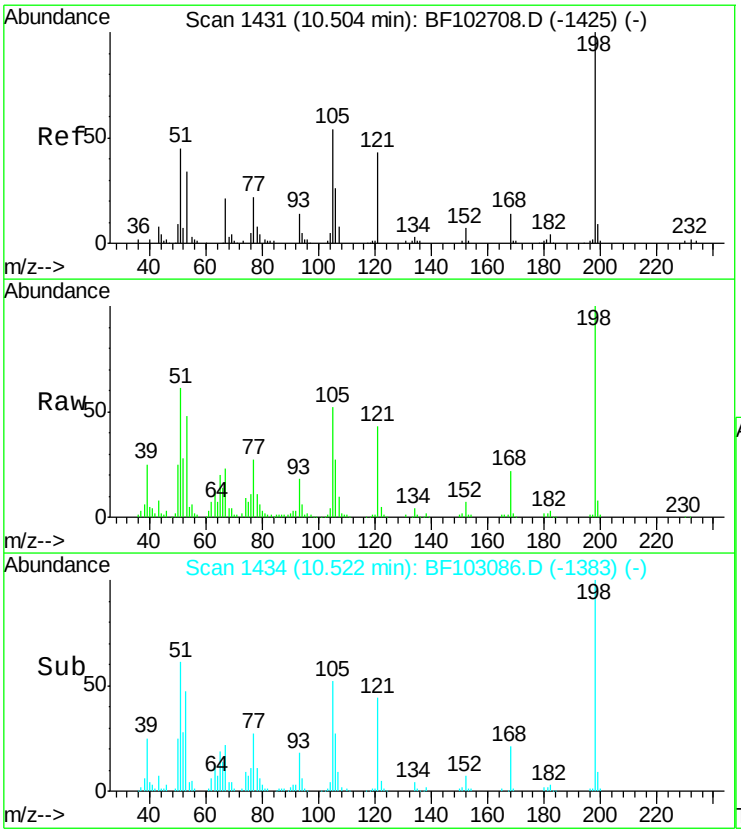
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 522162

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	11.5	9.2	13.8

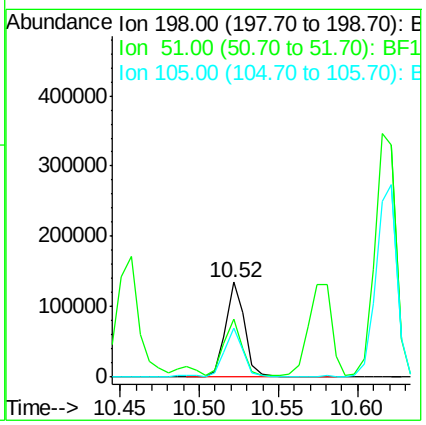


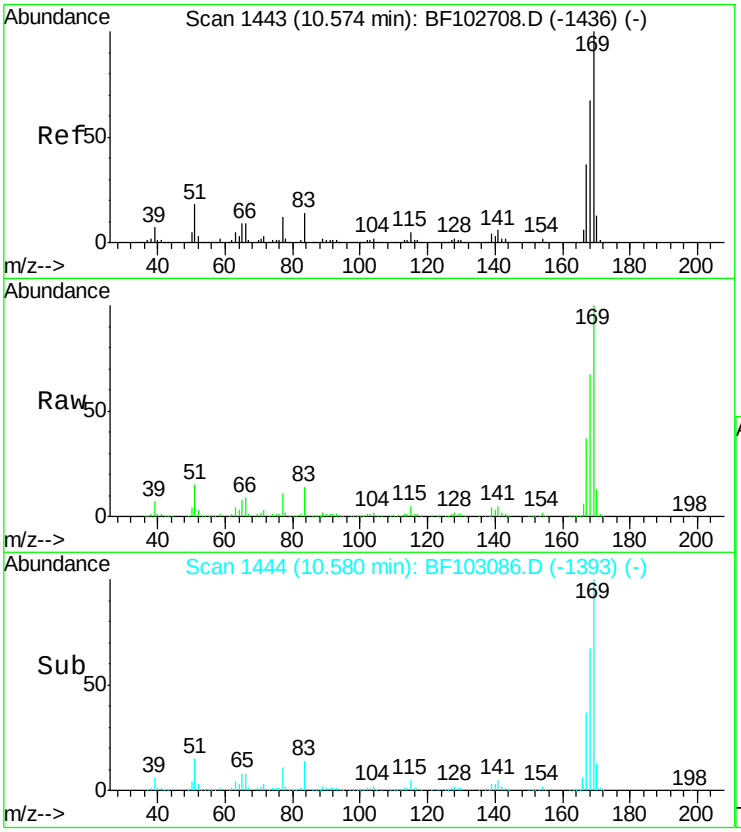


#64
4,6-Dinitro-2-methylphenol
Concen: 50.650 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:198 Resp: 112239

Ion	Ratio	Lower	Upper
198	100		
51	61.4	37.7	77.7
105	52.1	36.3	76.3



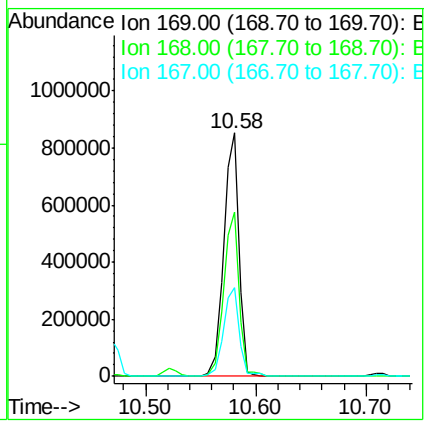


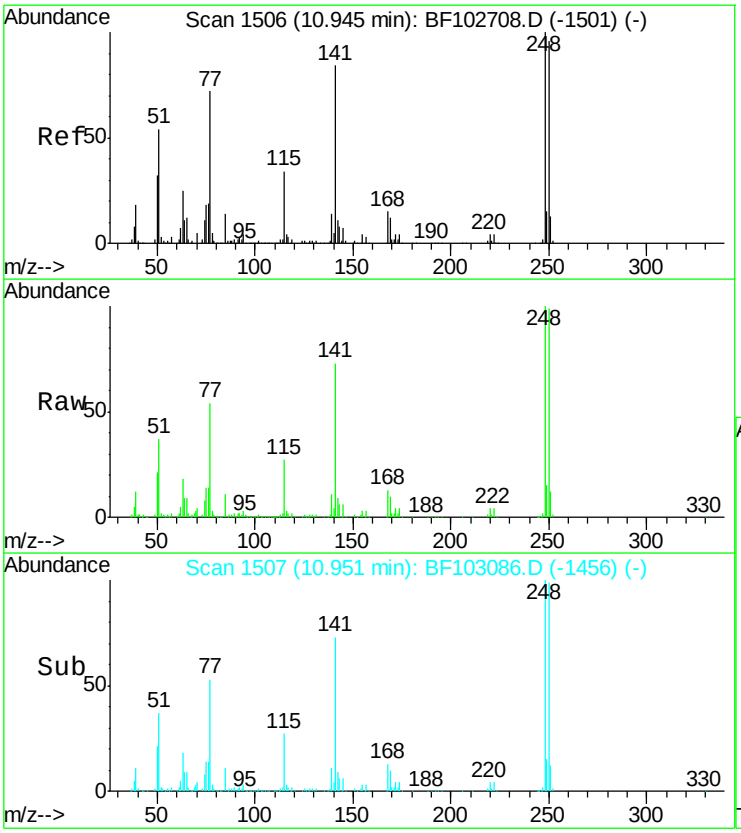
#65
n-Nitrosodiphenylamine
Concen: 44.463 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 818933

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	36.6	29.8	44.6

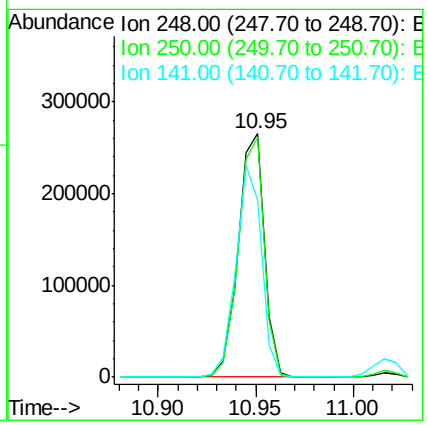


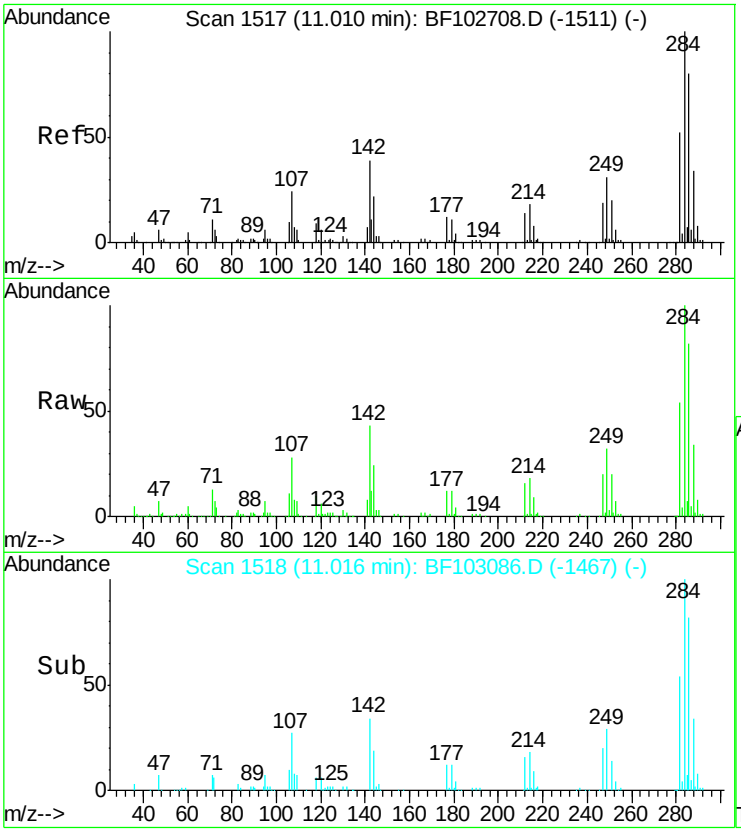


#66
4-Bromophenyl-phenylether
Concen: 44.415 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:248 Resp: 245326

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	72.8	74.4	111.6#



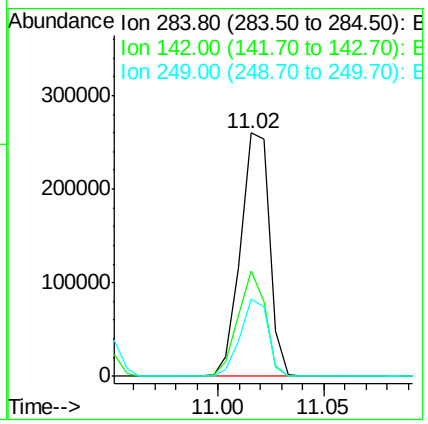


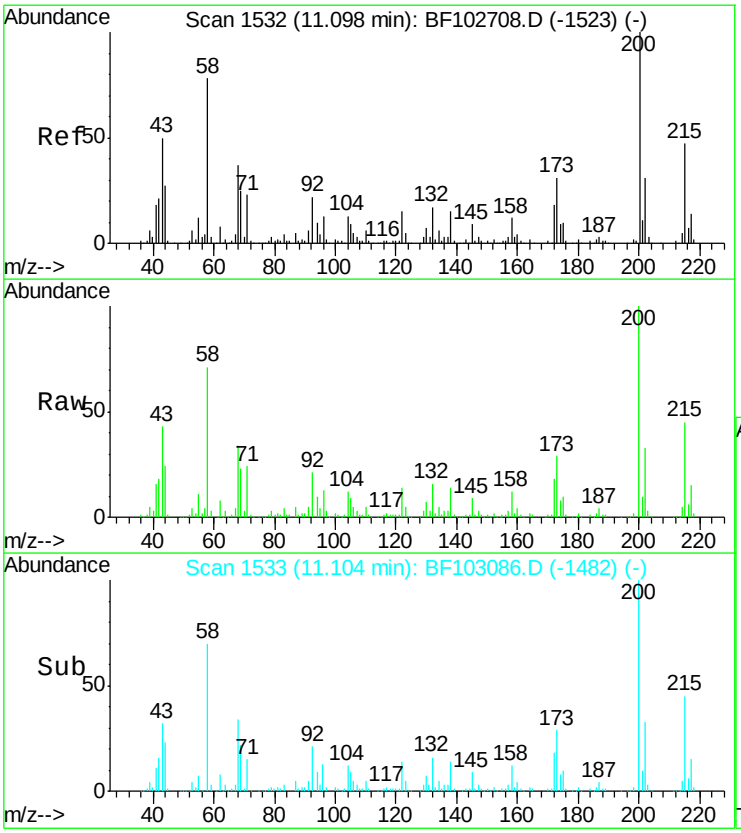
#67
Hexachlorobenzene
Concen: 40.780 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 248491

Ion	Ratio	Lower	Upper
284	100		
142	43.1	34.6	52.0
249	31.8	24.8	37.2

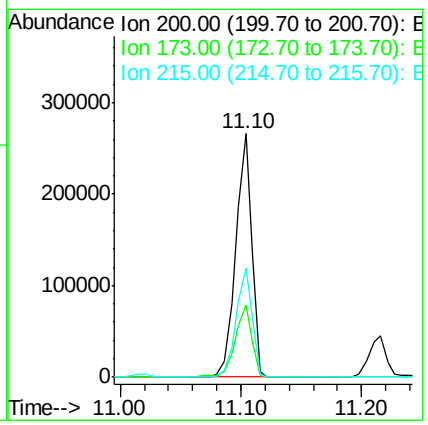


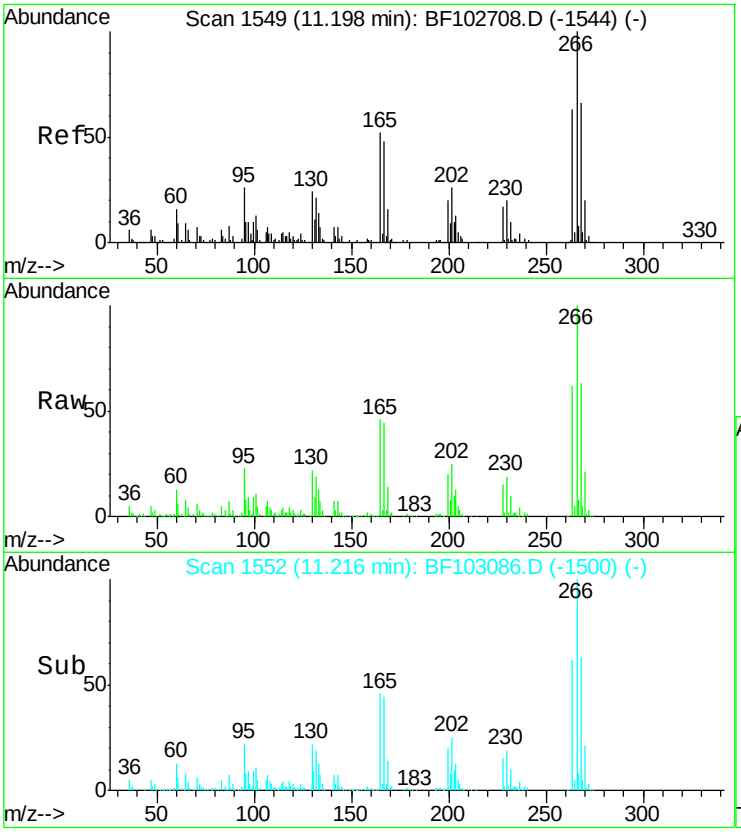


#68
Atrazine
Concen: 45.479 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:200 Resp: 247114

Ion	Ratio	Lower	Upper
200	100		
173	29.4	8.6	48.6
215	45.1	25.1	65.1



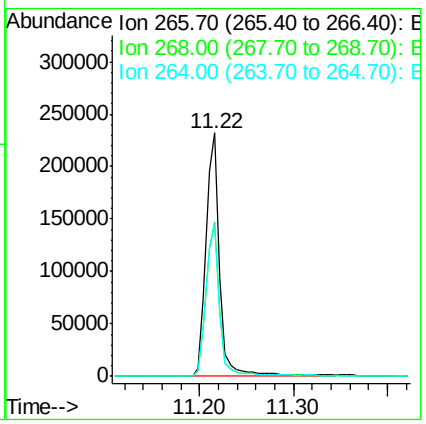


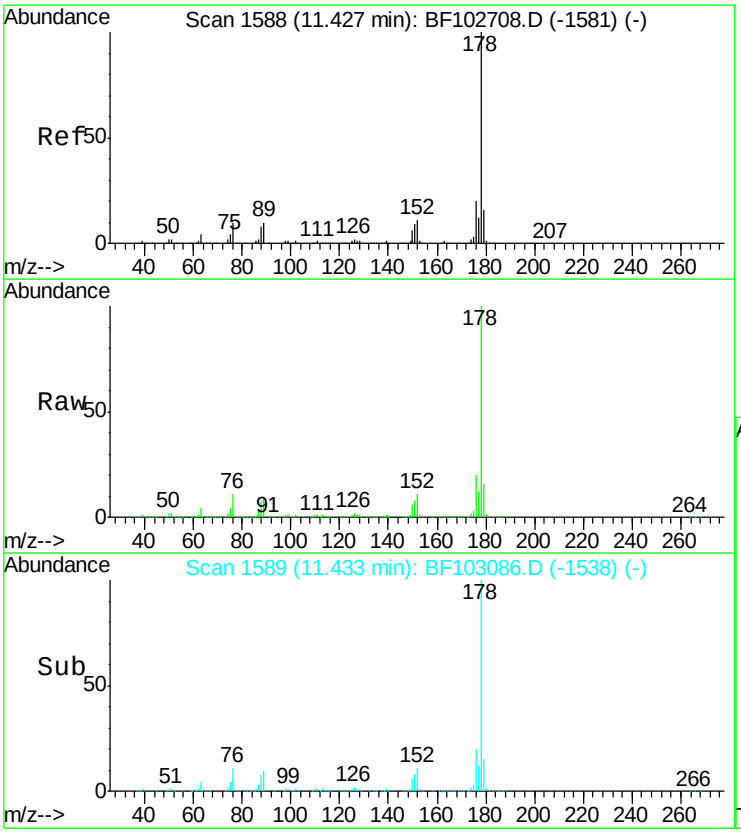
#69
Pentachlorophenol
Concen: 67.428 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 241189

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	62.2	49.5	74.3

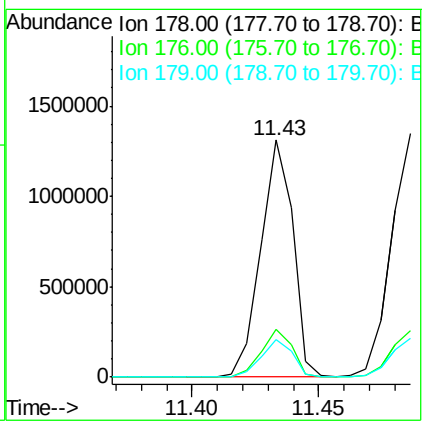


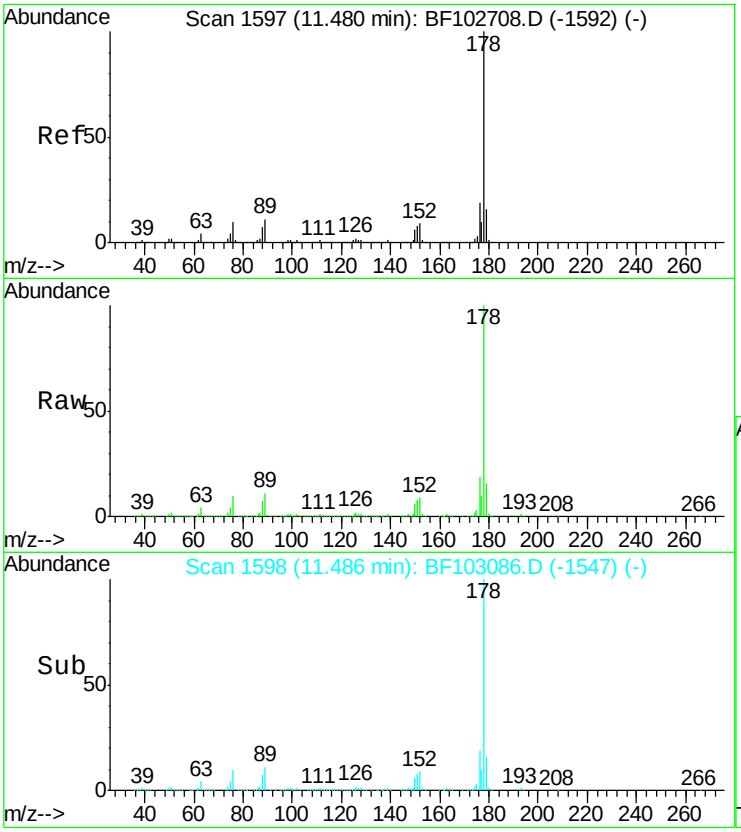


#70
Phenanthrene
Concen: 40.153 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:178 Resp: 1167693

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.8	23.8
179	15.9	13.0	19.6



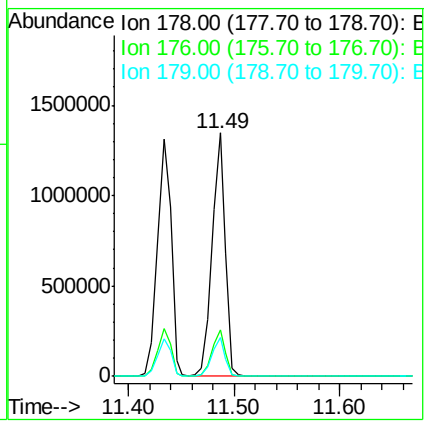


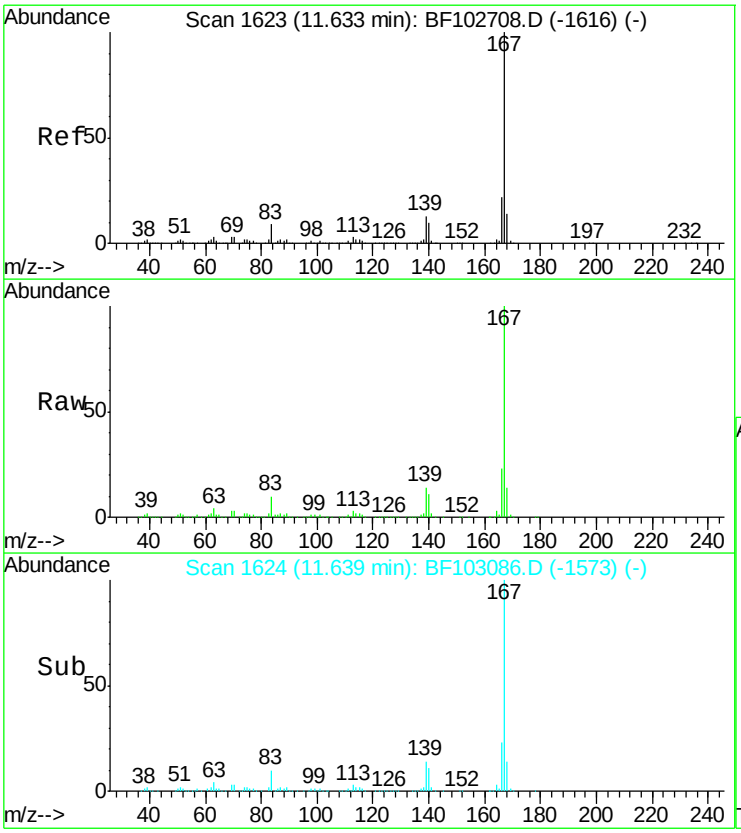
#71
Anthracene
Concen: 40.552 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1199464

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

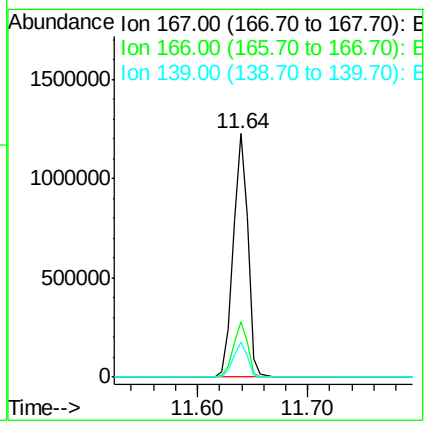


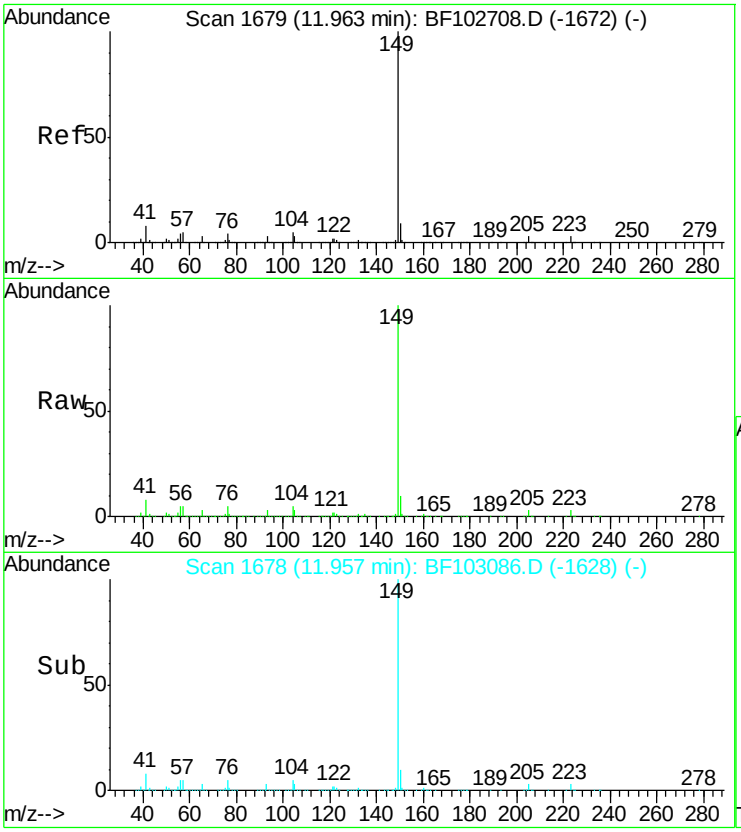


#72
Carbazole
Concen: 39.551 ng
RT: 11.64 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:167 Resp: 1146081

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	14.4	10.9	16.3



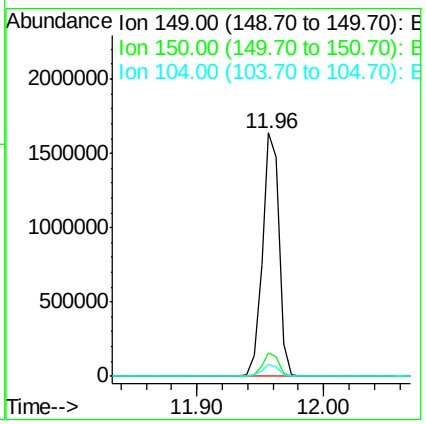


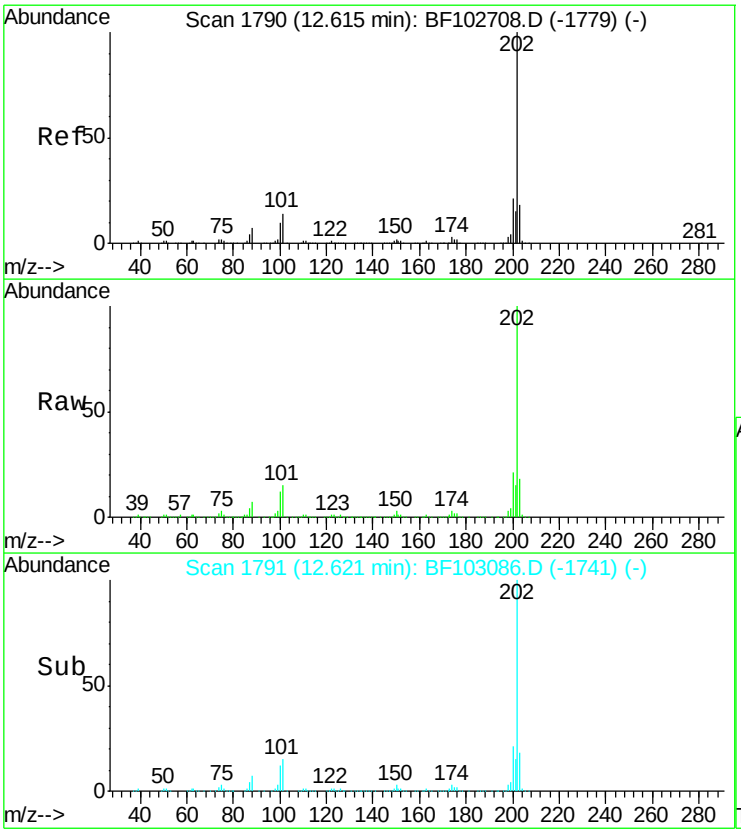
#73
Di-n-butylphthalate
Concen: 42.656 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1501470

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.8	3.8	5.8

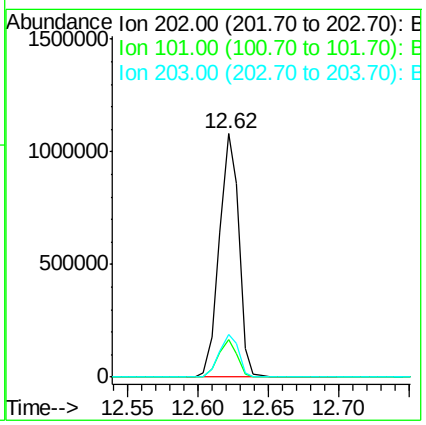


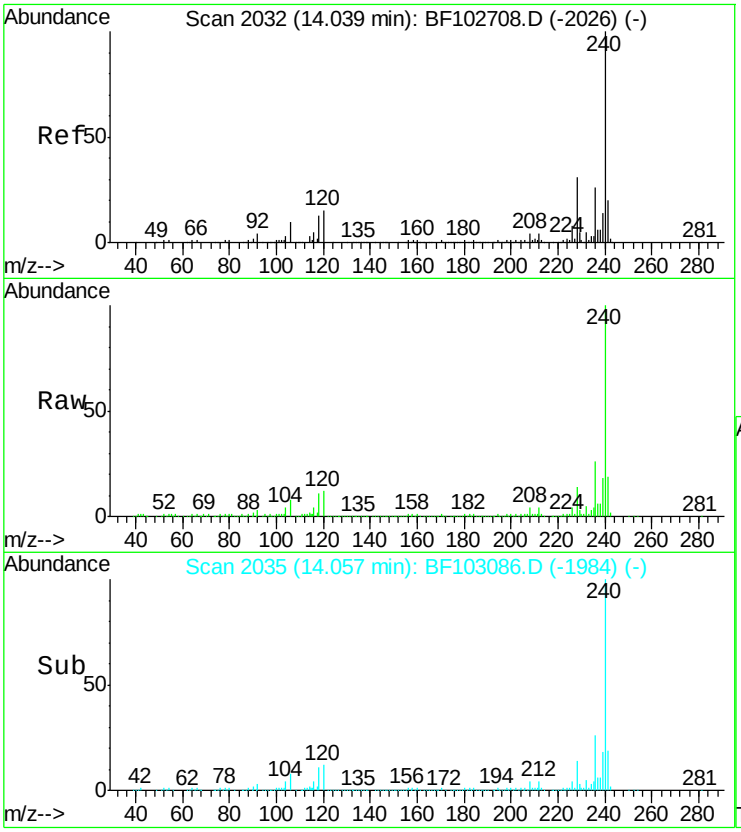


#74
Fluoranthene
Concen: 35.415 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:202 Resp: 1036206

Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	34.1
203	17.6	0.0	38.1



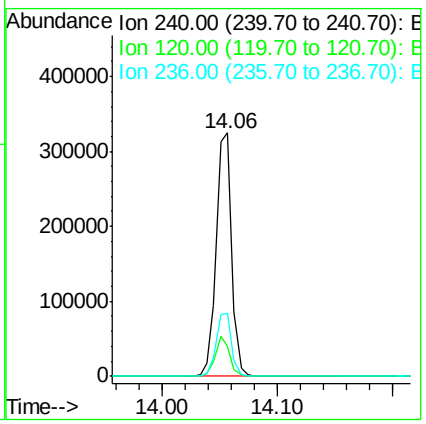


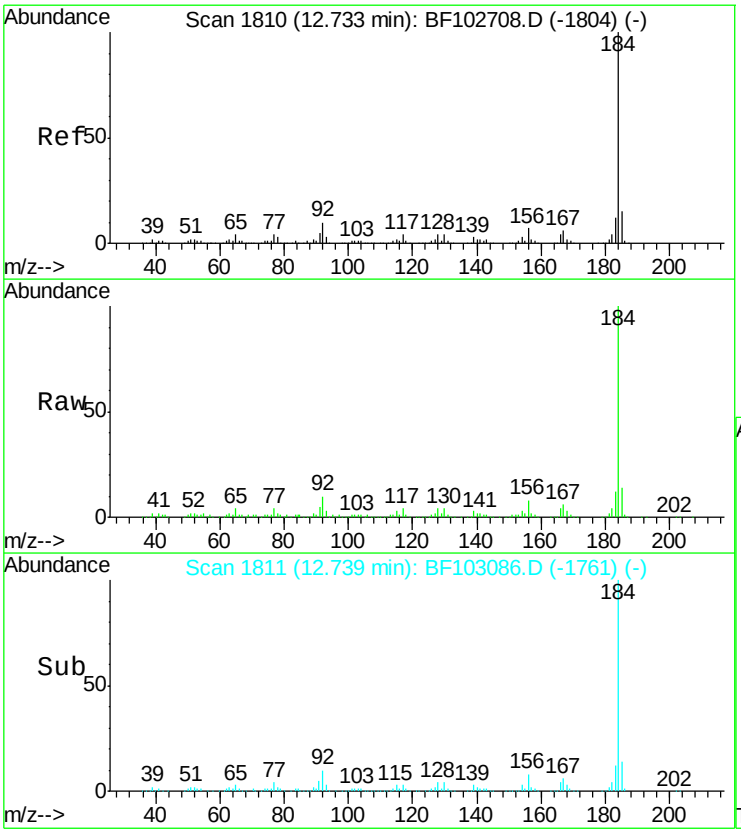
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 301891

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	25.9	20.7	31.1

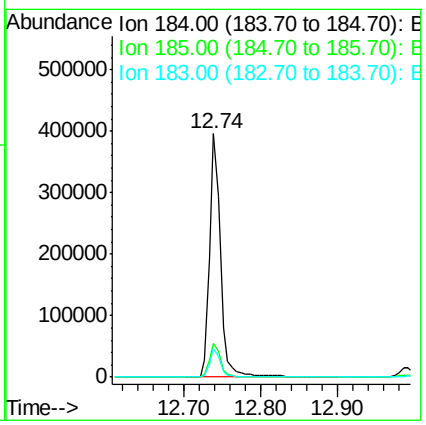


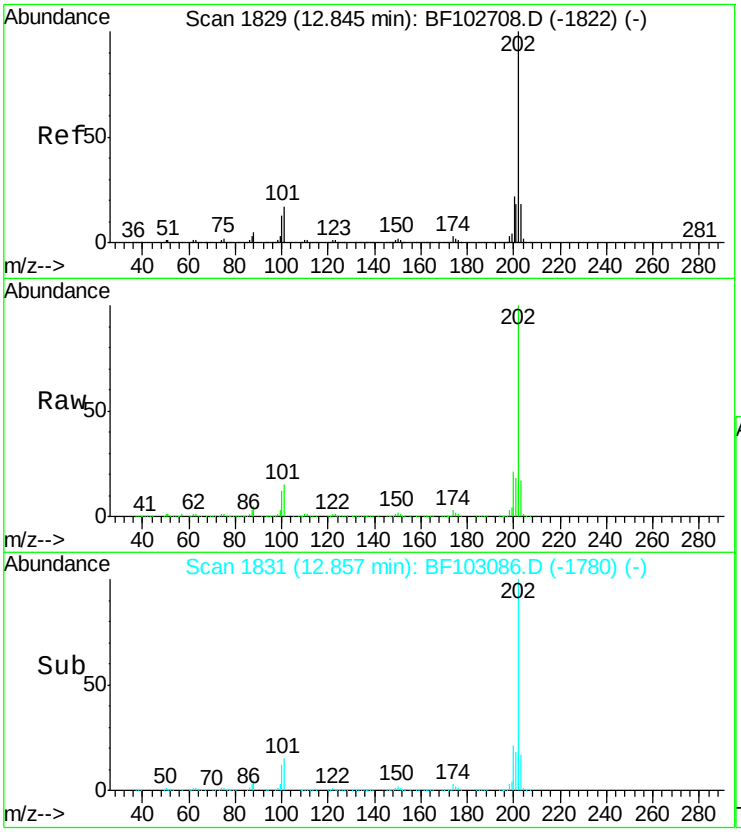


#76
Benzidine
Concen: 27.618 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:184 Resp: 383195

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.7	9.3	13.9



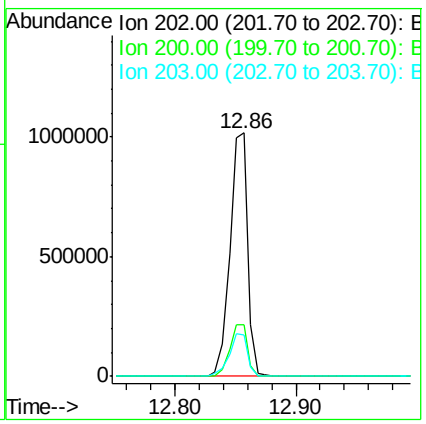


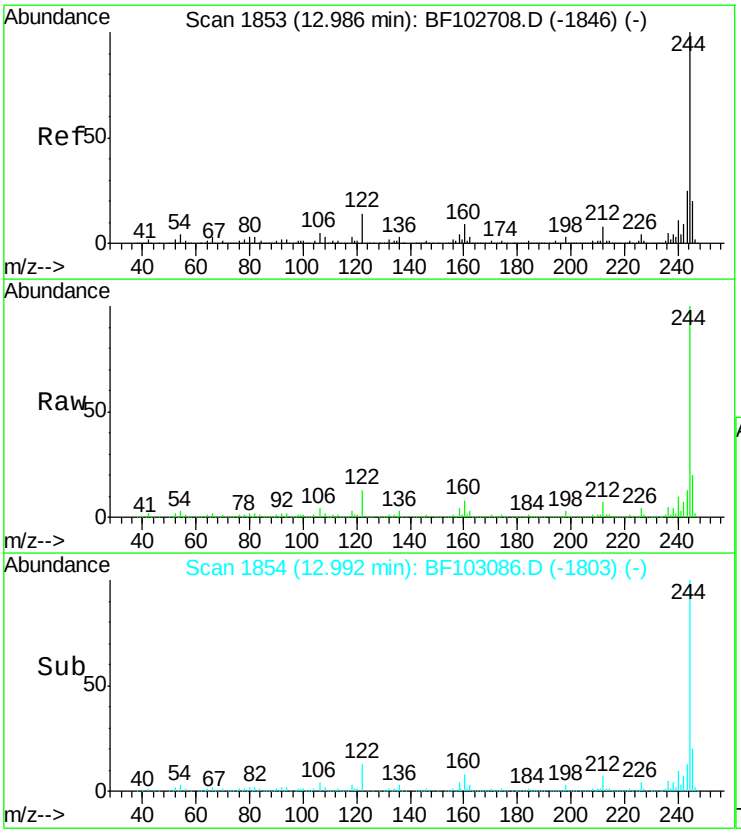
#77
Pyrene
Concen: 43.847 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1037987

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	16.8	14.3	21.5

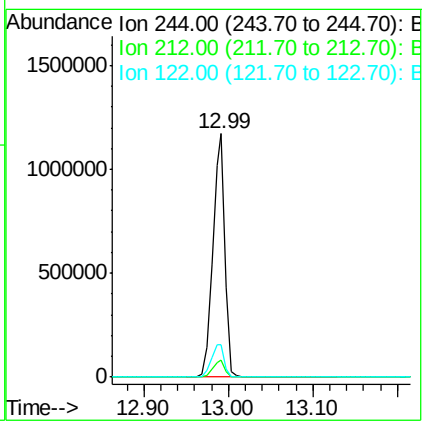


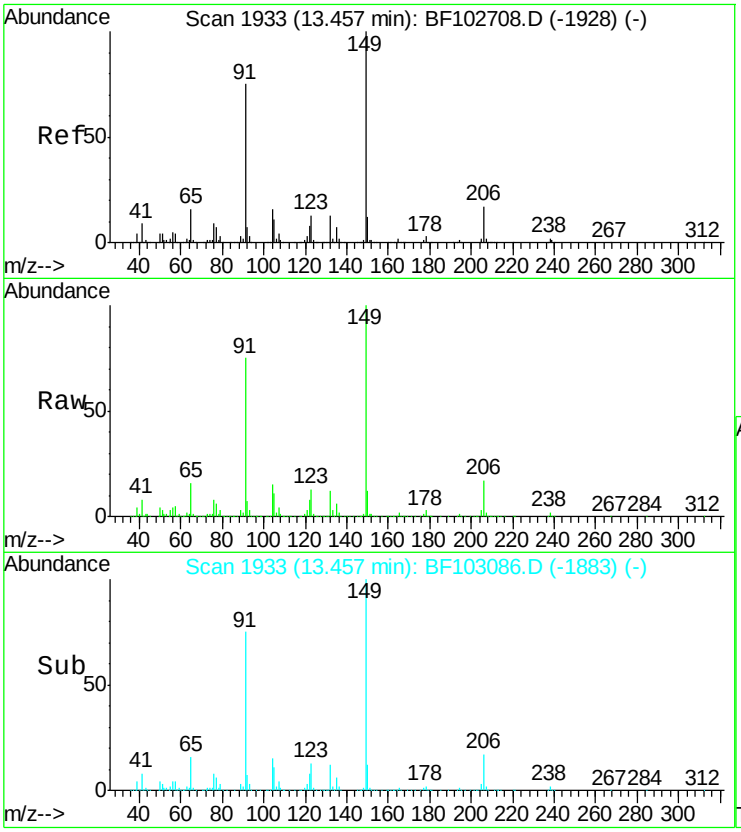


#78
Terphenyl-d14
Concen: 93.461 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:244 Resp: 1191631

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.3	11.0	16.4



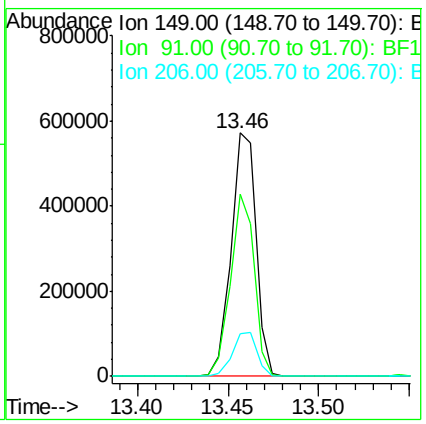


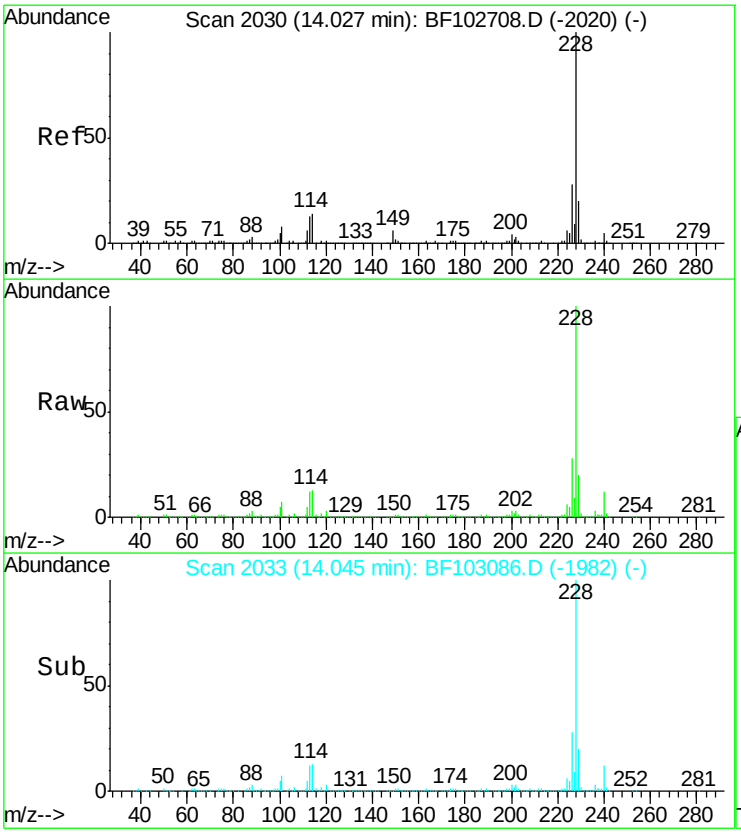
#79
Butylbenzylphthalate
Concen: 48.366 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 547767

Ion	Ratio	Lower	Upper
149	100		
91	74.9	56.8	85.2
206	17.3	14.1	21.1

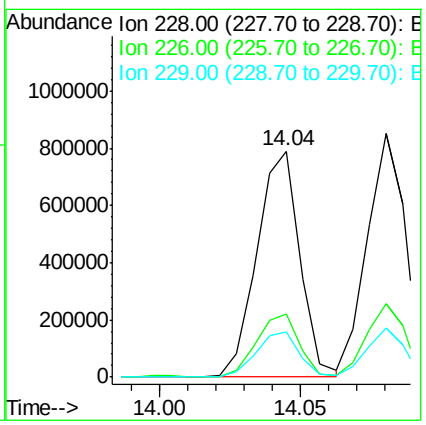


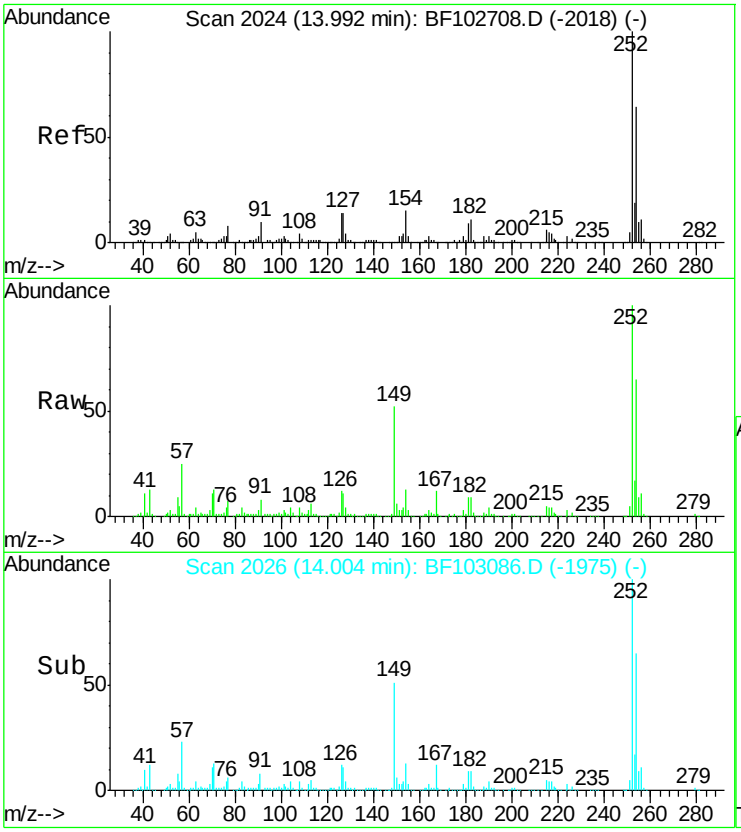


#80
Benzo(a)anthracene
Concen: 43.806 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:228 Resp: 831705

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.2	15.8	23.6



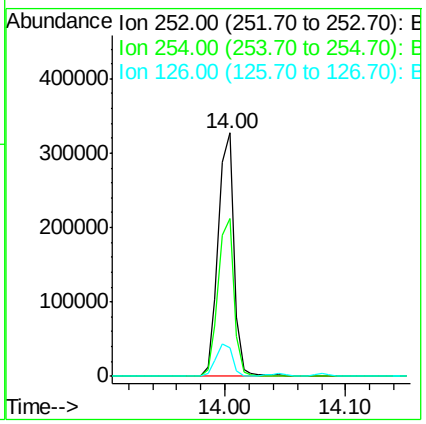


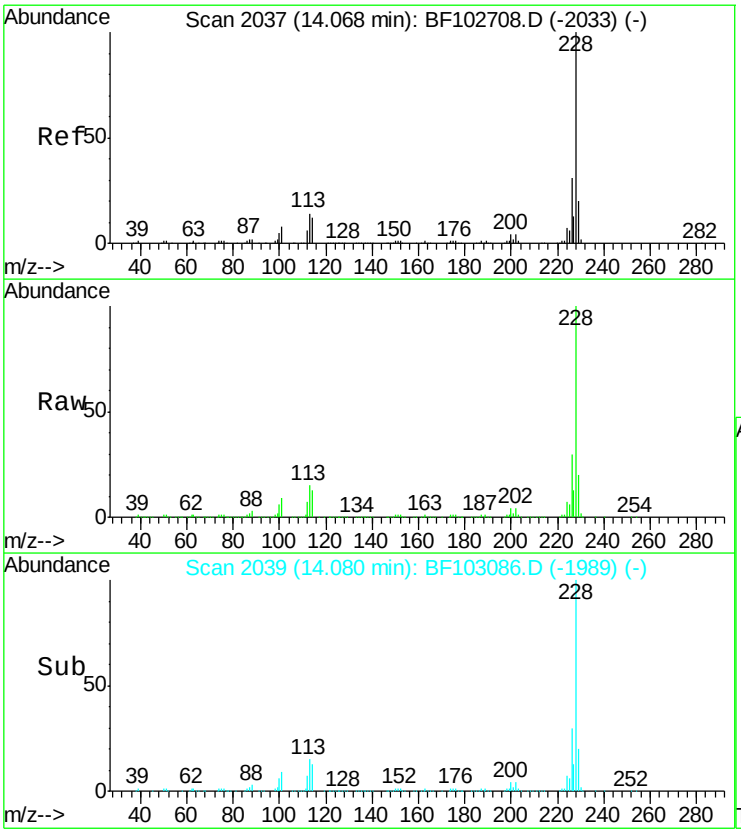
#81
3,3'-Dichlorobenzidine
Concen: 42.068 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 296145

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	11.7	11.3	16.9

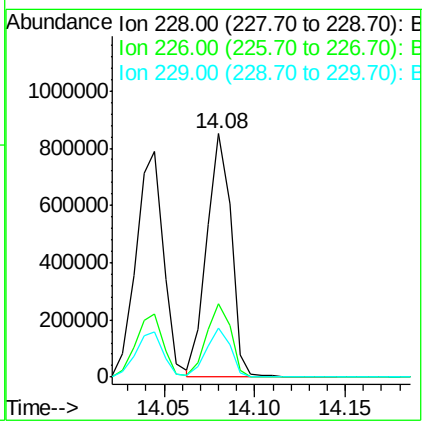


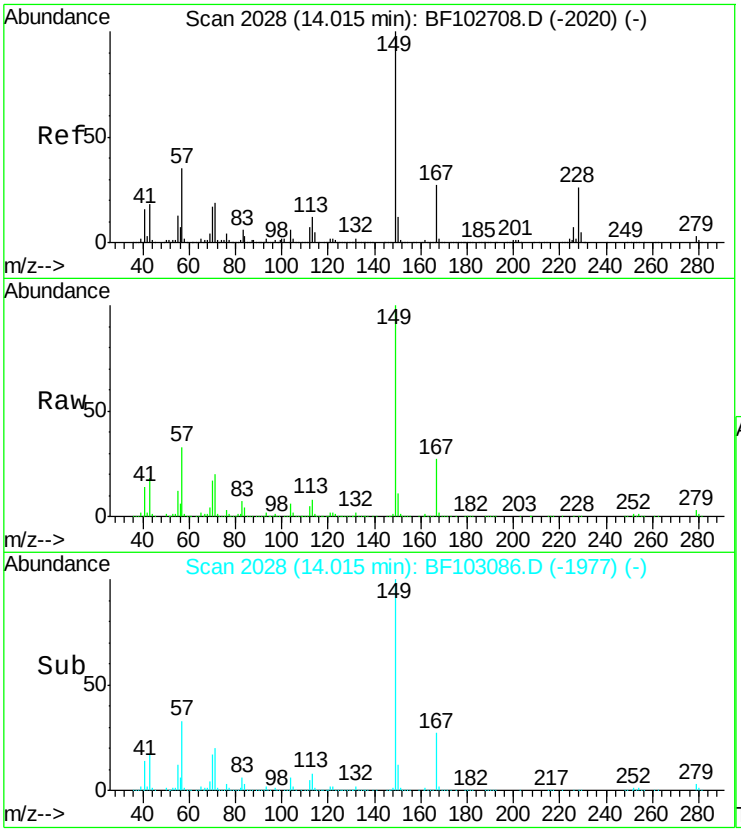


#82
Chrysene
Concen: 41.703 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:228 Resp: 798144

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	20.1	16.2	24.4



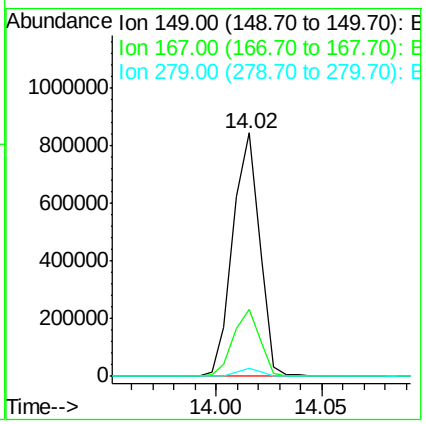


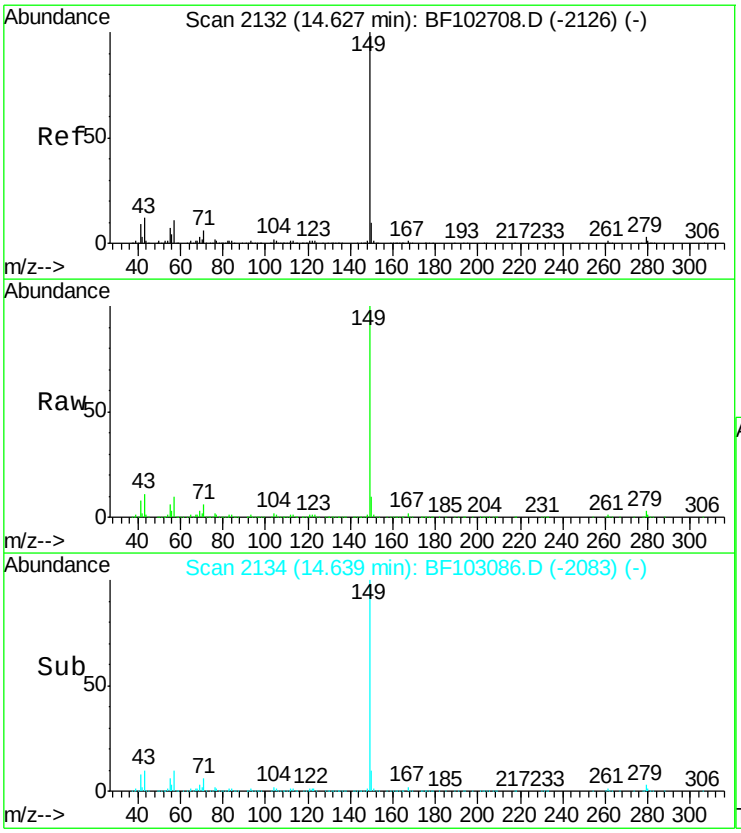
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.873 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 737752

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	3.3	3.0	4.4

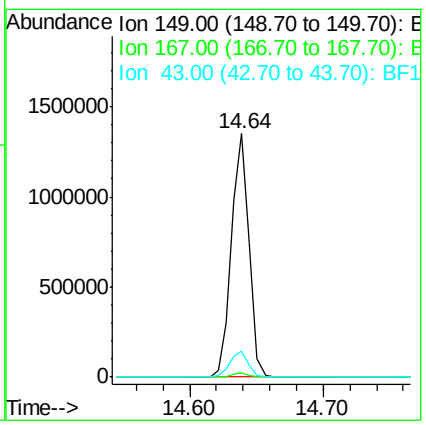


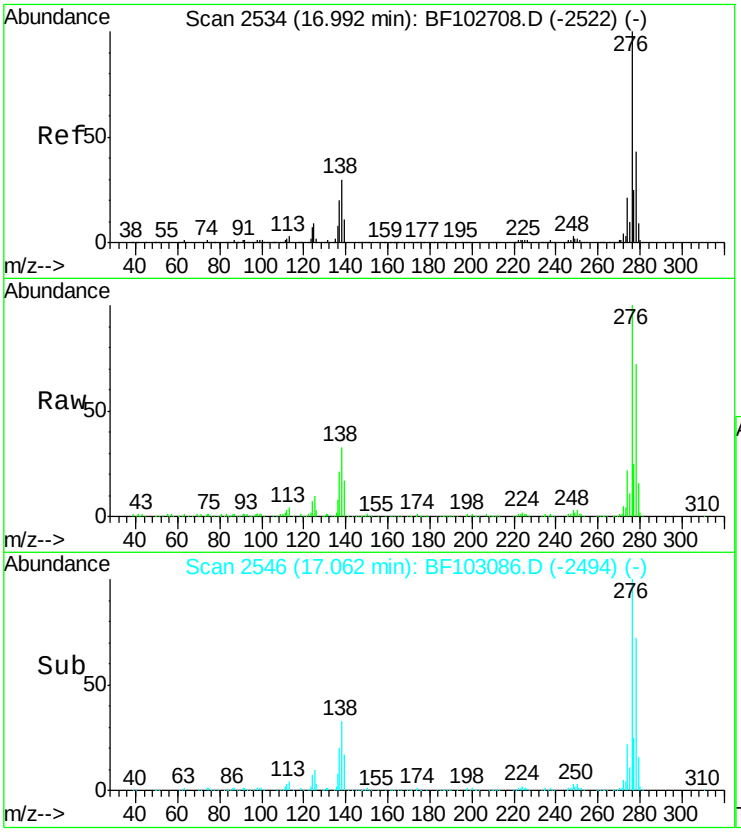


#84
Di-n-octyl phthalate
Concen: 57.534 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:149 Resp: 1252789

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.7	8.4	12.6



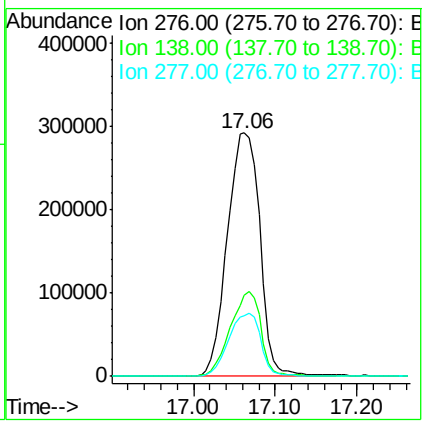


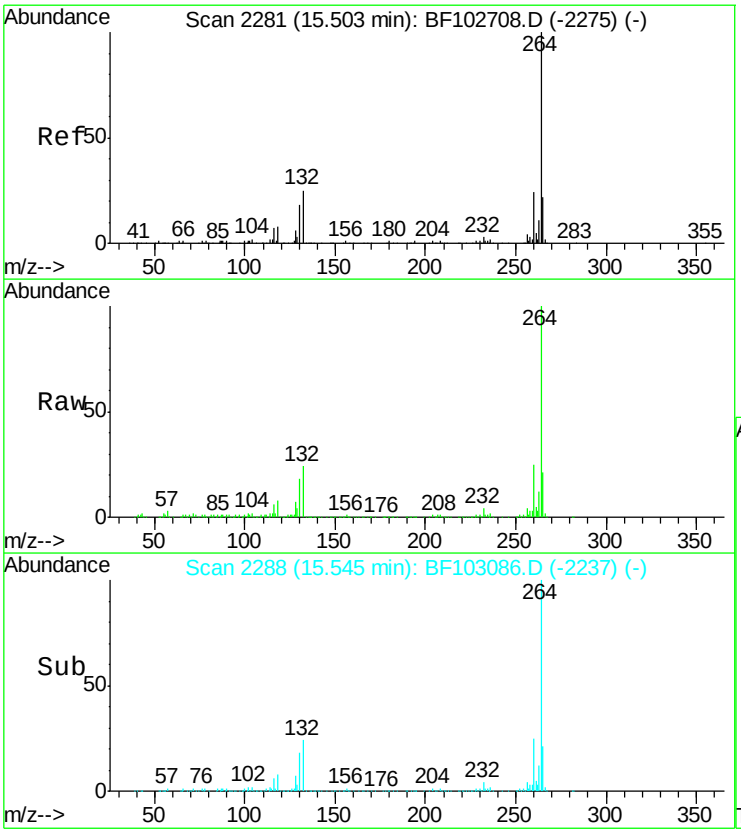
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.204 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.01 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 812791

Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	25.9	20.1	30.1

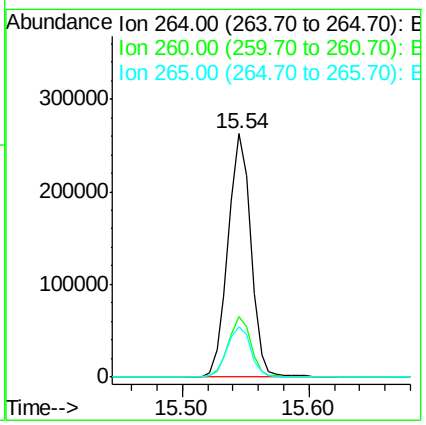


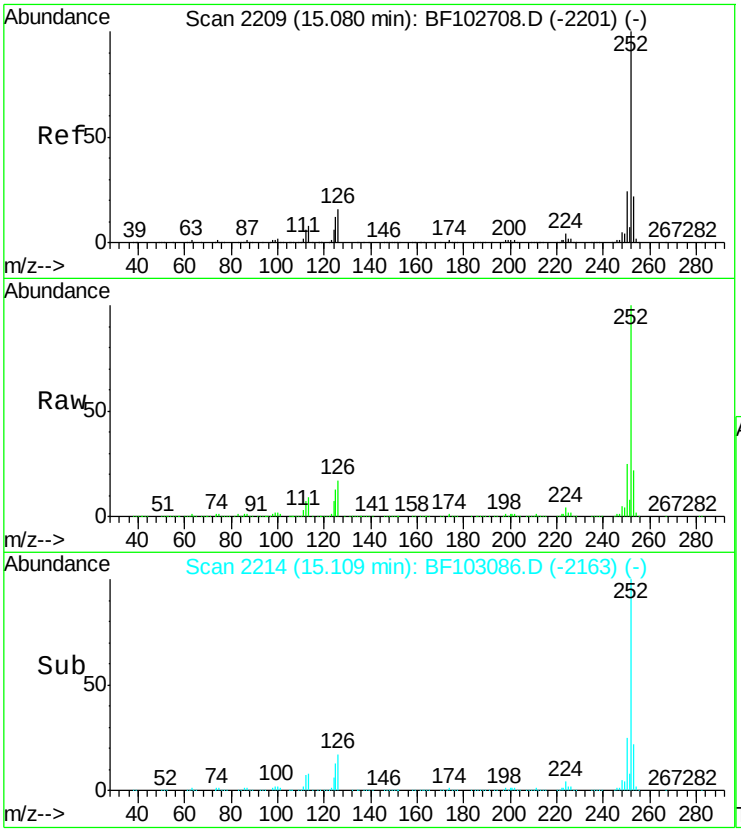


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:264 Resp: 327459

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.2	28.8
265	20.8	17.5	26.3



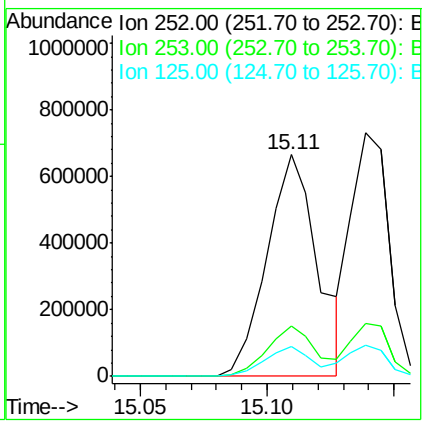


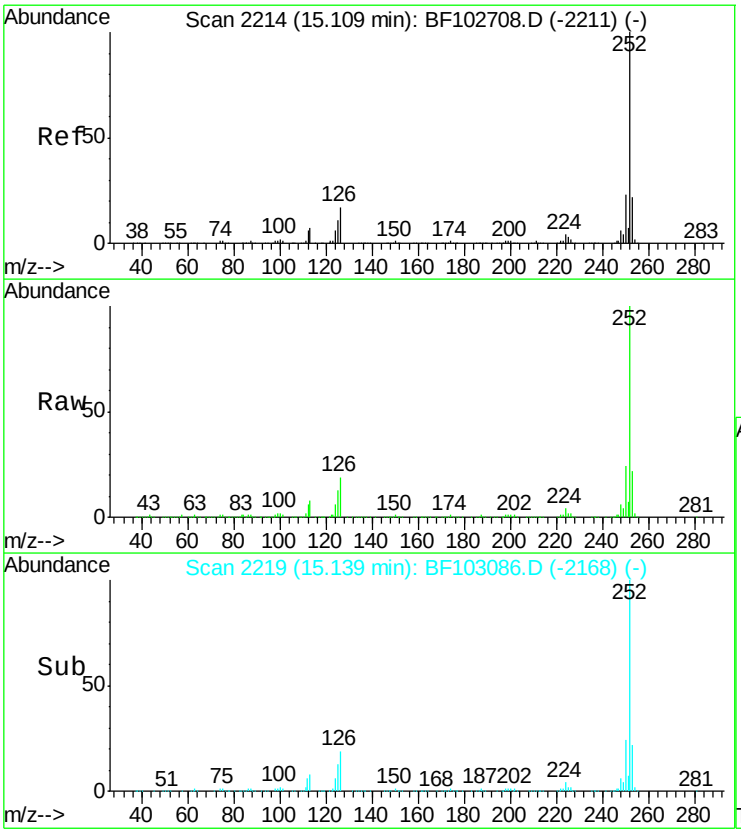
#87
Benzo(b)fluoranthene
Concen: 43.807 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 930045

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	13.4	9.0	13.6

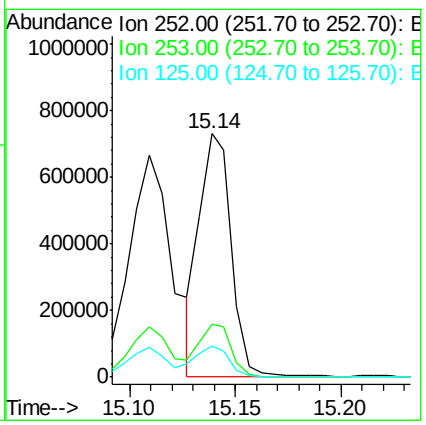


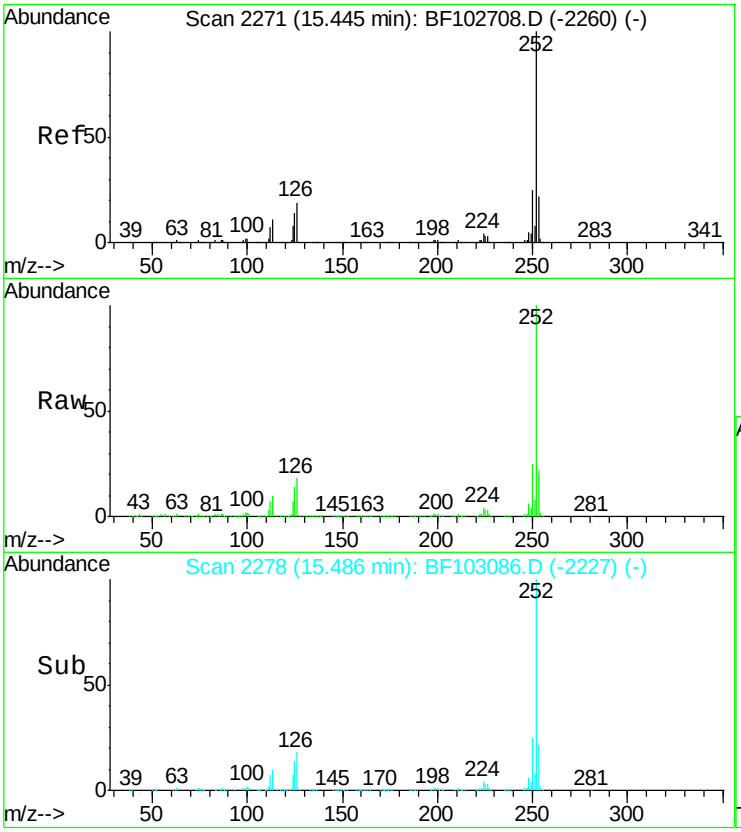


#88
Benzo(k)fluoranthene
Concen: 37.523 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:252 Resp: 761175

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.0	10.2	15.2



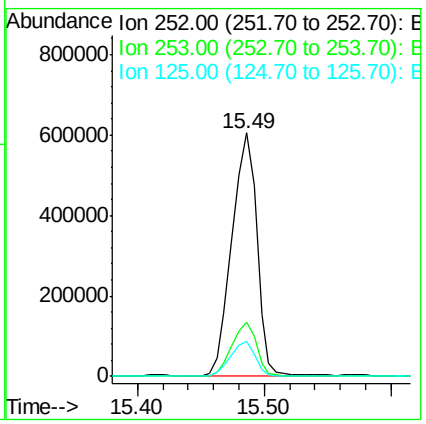


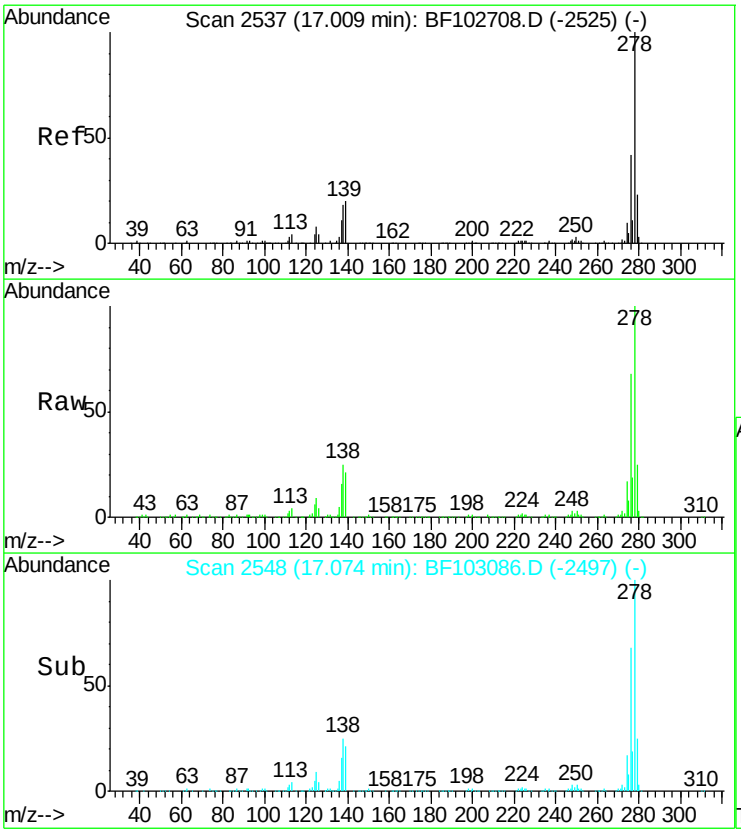
#89
Benzo(a)pyrene
Concen: 43.358 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 828562

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.4	9.8	14.6

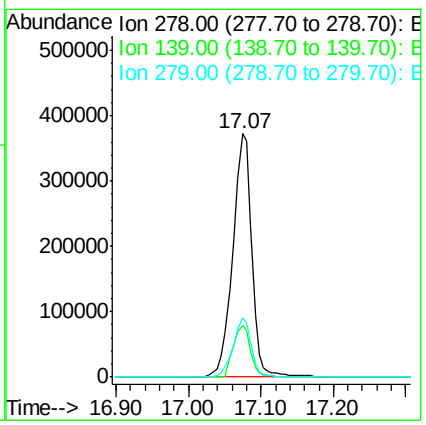


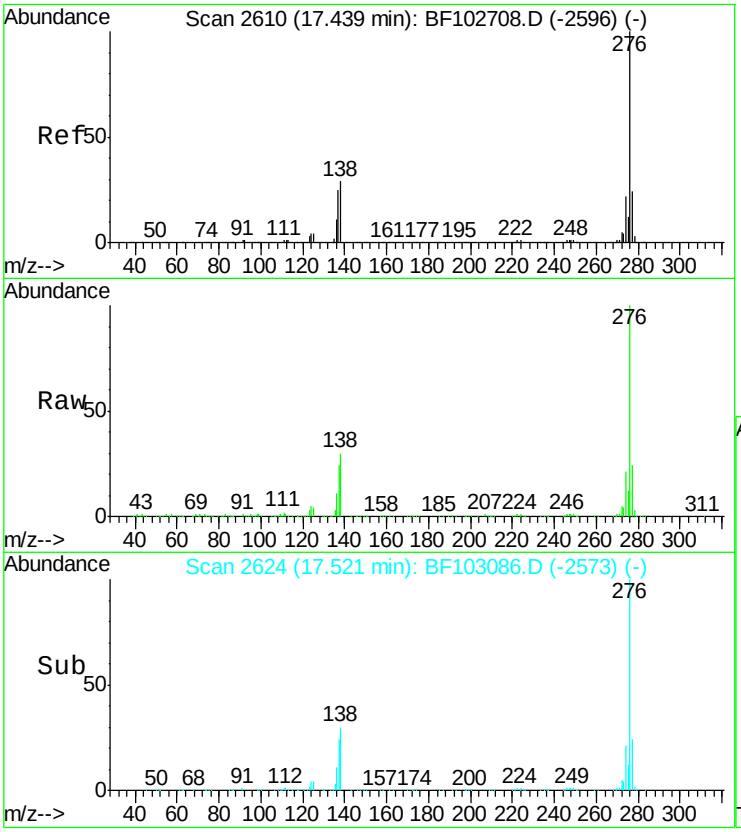


#90
Dibenzo(a,h)anthracene
Concen: 43.913 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Tgt Ion:278 Resp: 681139

Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	24.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.814 ng
RT: 17.52 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BF103086.D
Acq: 19 Feb 2018 16:58

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 665180

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	30.4	21.8	32.8