Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
Data File : BF103151.D
Acq On : 21 Feb 2018 21:52
Operator : SJ/JU
Sample : PB106713BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106713BS

Quant Time: Feb 22 00:39:37 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	6.87	152	154251	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	642753	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	273324	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	408881	20.00	ng		0.00
75) Chrysene-d12	14.05	240	264098	20.00	ng		0.00
86) Perylene-d12	15.54	264	224766	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1150387	113.26	ng		0.02
7) Phenol-d6	6.52	99	1387625	113.46	ng		0.00
23) Nitrobenzene-d5	7.45	82	906273	97.81	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	250620	113.92	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1350630	82.00	ng		0.00
78) Terphenyl-d14	12.99	244	1015603	91.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	188088	37.492	ng		91
3) Pyridine	3.50	79	530002	38.238	ng		96
4) n-Nitrosodimethylamine	3.45	42	259095	43.690	ng		99
6) Aniline	6.55	93	433651	24.011	ng		97
8) 2-Chlorophenol	6.67	128	429509	41.075	ng		98
9) Benzaldehyde	6.43	77	283069	31.168	ng		98
10) Phenol	6.53	94	545150	41.594	ng		93
11) bis(2-Chloroethyl)ether	6.62	93	431970	39.609	ng		92
12) 1,3-Dichlorobenzene	6.82	146	452833	37.396	ng		98
13) 1,4-Dichlorobenzene	6.89	146	457427	37.922	ng		99
14) 1,2-Dichlorobenzene	7.05	146	422271	37.585	ng		97
15) Benzyl Alcohol	7.02	79	371186	39.477	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	738027	35.624	ng		99
17) 2-Methylphenol	7.13	107	375940	38.976	ng		98
18) Hexachloroethane	7.39	117	147555	35.673	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	286185	35.492	ng		98
20) 3+4-Methylphenols	7.29	107	424184	35.662	ng	#	62
22) Acetophenone	7.29	105	555731	35.332	ng	#	89
24) Nitrobenzene	7.46	77	468180	42.954	ng		99
25) Isophorone	7.70	82	866570	40.617	ng		98
26) 2-Nitrophenol	7.77	139	227653	50.330	ng		93
27) 2,4-Dimethylphenol	7.81	122	395270	43.852	ng		99
28) bis(2-Chloroethoxy)methane	7.90	93	538917	42.640	ng		99
29) 2,4-Dichlorophenol	8.02	162	356102	43.459	ng		97
30) 1,2,4-Trichlorobenzene	8.10	180	346034	37.329	ng		97
31) Naphthalene	8.18	128	1186506	37.783	ng		100
32) Benzoic acid	7.93	122	185946	33.926	ng		97
33) 4-Chloroaniline	8.23	127	156944	11.601	ng		99
34) Hexachlorobutadiene	8.29	225	174826	36.805	ng		98
35) Caprolactam	8.61	113	124219	43.652	ng	#	80
36) 4-Chloro-3-methylphenol	8.72	107	394456	42.845	ng		99
37) 2-Methylnaphthalene	8.87	142	785550	38.207	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	296953	39.902	ng		99
40) Hexachlorocyclopentadiene	9.02	237	45089	12.745	ng		100

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Data File : BF103151.D
Acq On : 21 Feb 2018 21:52
Operator : SJ/JU
Sample : PB106713BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB106713BS

Quant Time: Feb 22 00:39:37 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	9.15	196	215583	44.103	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	230803	41.892	ng		98
45) 1,1'-Biphenyl	9.33	154	885936	38.483	ng		98
46) 2-Chloronaphthalene	9.36	162	714318	39.413	ng		99
47) 2-Nitroaniline	9.46	65	278175	49.614	ng		92
48) Acenaphthylene	9.78	152	1058098	37.588	ng		99
49) Dimethylphthalate	9.63	163	865899	40.630	ng		99
50) 2,6-Dinitrotoluene	9.70	165	182175	44.931	ng		98
51) Acenaphthene	9.95	154	599775	35.628	ng		99
52) 3-Nitroaniline	9.87	138	145124	29.089	ng		94
53) 2,4-Dinitrophenol	9.99	184	41896	45.371	ng	#	21
54) Dibenzofuran	10.12	168	903364	38.078	ng		96
55) 4-Nitrophenol	10.04	139	282962	69.570	ng		90
56) 2,4-Dinitrotoluene	10.11	165	228260	42.362	ng		98
57) Fluorene	10.47	166	685816	39.732	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	154170	40.374	ng		97
59) Diethylphthalate	10.33	149	815142	38.737	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	312219	40.889	ng		95
61) 4-Nitroaniline	10.49	138	192231	40.480	ng		93
62) Azobenzene	10.62	77	812587	38.654	ng		97
64) 4,6-Dinitro-2-methylphenol	10.52	198	35711	27.097	ng		91
65) n-Nitrosodiphenylamine	10.57	169	628395	43.571	ng		98
66) 4-Bromophenyl-phenylether	10.95	248	181866	42.048	ng		96
67) Hexachlorobenzene	11.02	284	186582	39.103	ng		95
68) Atrazine	11.10	200	187845	44.149	ng		98
69) Pentachlorophenol	11.21	266	159910	57.091	ng		98
70) Phenanthrene	11.43	178	875335	38.439	ng		99
71) Anthracene	11.49	178	906665	39.146	ng		99
72) Carbazole	11.64	167	863302	38.046	ng		100
73) Di-n-butylphthalate	11.96	149	1185327	43.004	ng		99
74) Fluoranthene	12.62	202	811095	35.402	ng		99
76) Benzidine	12.75	184	642072	52.898	ng		98
77) Pyrene	12.85	202	809455	39.086	ng		99
79) Butylbenzylphthalate	13.46	149	452361	45.715	ng		98
80) Benzo(a)anthracene	14.04	228	691257	41.619	ng		100
81) 3,3'-Dichlorobenzidine	14.00	252	265421	43.099	ng		99
82) Chrysene	14.08	228	661793	39.527	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	610941	48.157	ng		100
84) Di-n-octyl phthalate	14.63	149	1037684	54.475	ng		99
85) Indeno(1,2,3-cd)pyrene	17.06	276	515070	37.092	ng		98
87) Benzo(b)fluoranthene	15.10	252	578447	39.695	ng		98
88) Benzo(k)fluoranthene	15.13	252	582727	41.851	ng		99
89) Benzo(a)pyrene	15.48	252	538308	41.039	ng		97
90) Dibenzo(a,h)anthracene	17.07	278	439143	41.247	ng		100
91) Benzo(g,h,i)perylene	17.52	276	431050	41.364	ng		96

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

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Operator : SJ/JU
Sample : PB106713BS
Misc :
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Instrument :
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Quant Time: Feb 22 00:39:37 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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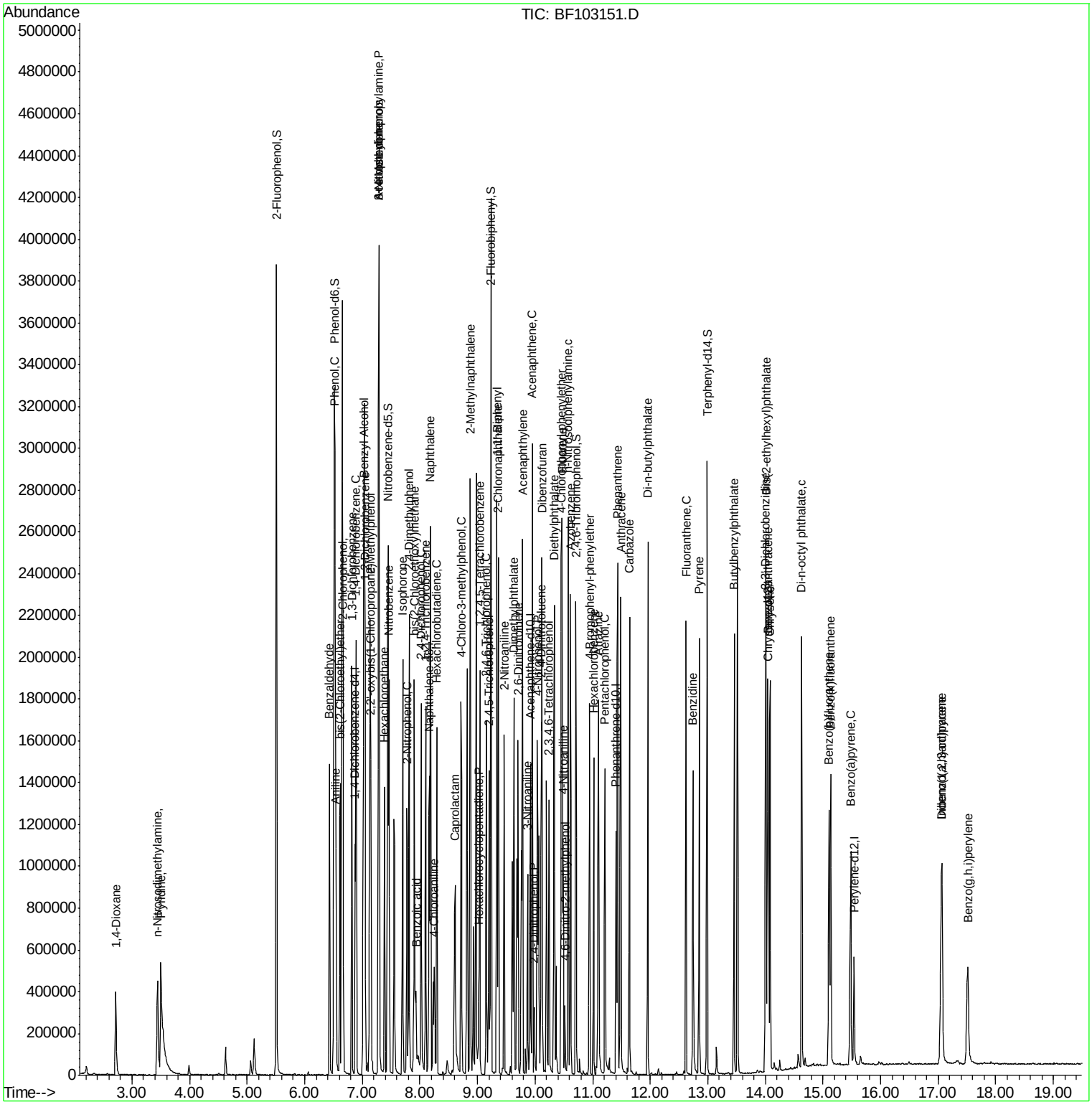
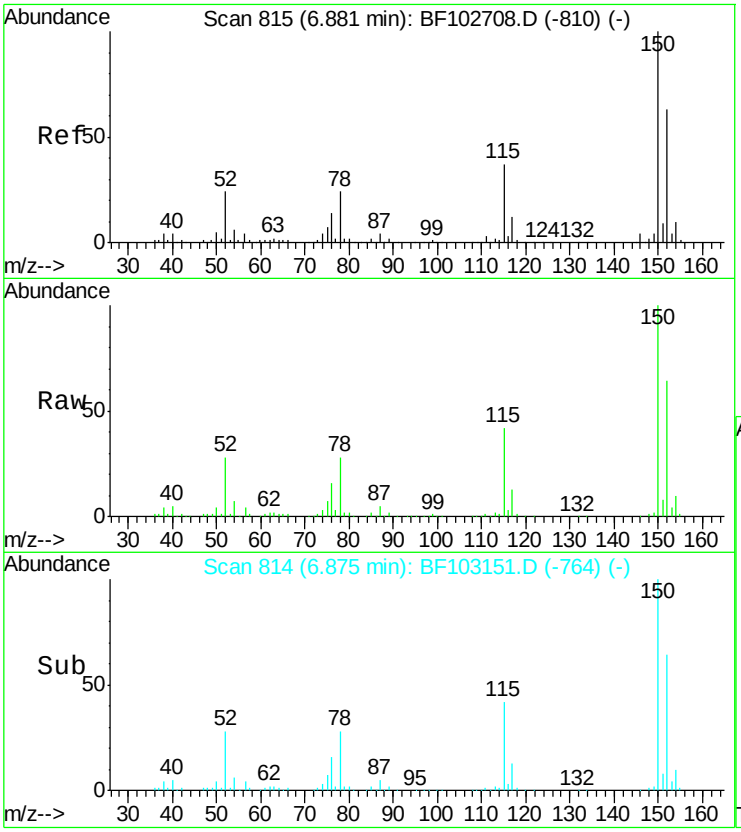
Response via : Initial Calibration



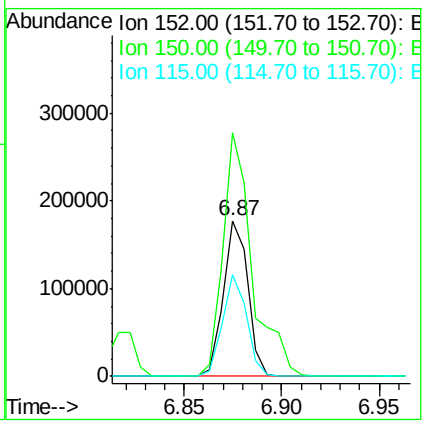


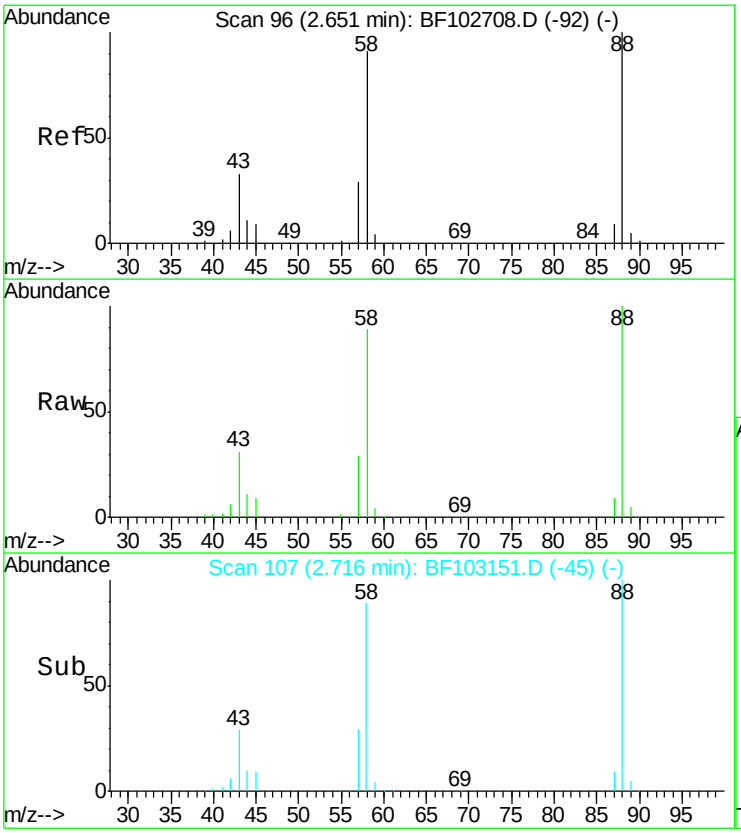
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:152 Resp: 154251

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	65.1	50.1	75.1

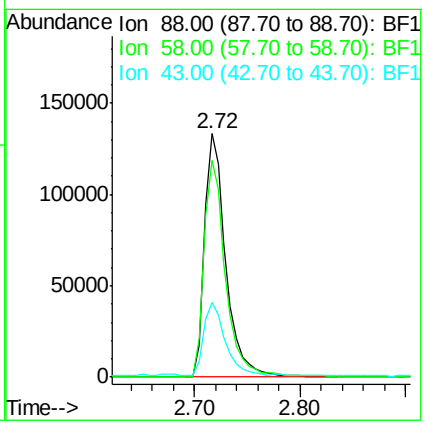


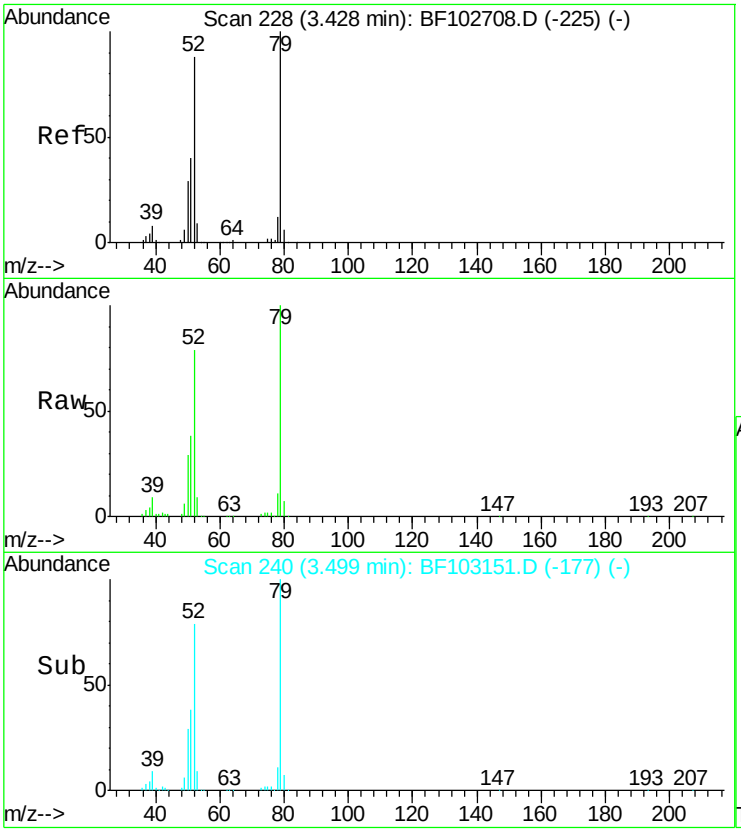


#2
1,4-Dioxane
Concen: 37.492 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.06 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion: 88 Resp: 188088

Ion	Ratio	Lower	Upper
88	100		
58	89.1	62.6	93.8
43	30.6	24.6	37.0



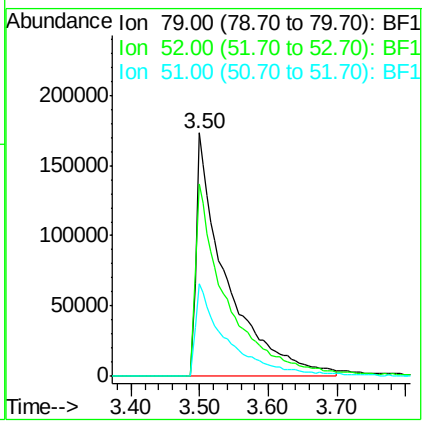


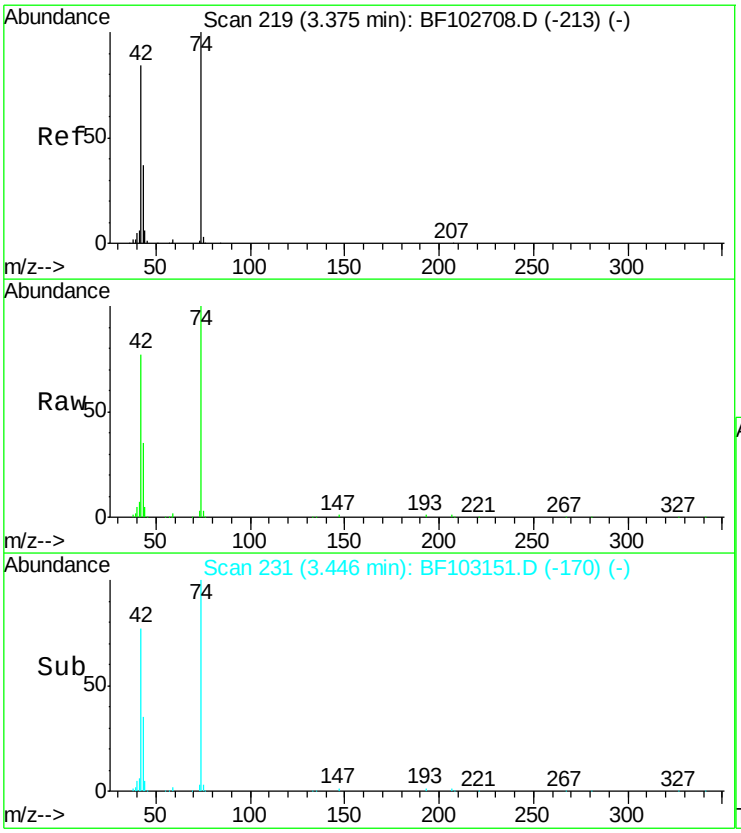
#3
Pyridine
Concen: 38.238 ng
RT: 3.50 min Scan# 240
Delta R.T. 0.07 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument : BNA_F
ClientSampleId : PB106713BS

Tgt Ion: 79 Resp: 530002

Ion	Ratio	Lower	Upper
79	100		
52	78.9	59.8	89.6
51	38.2	29.8	44.8

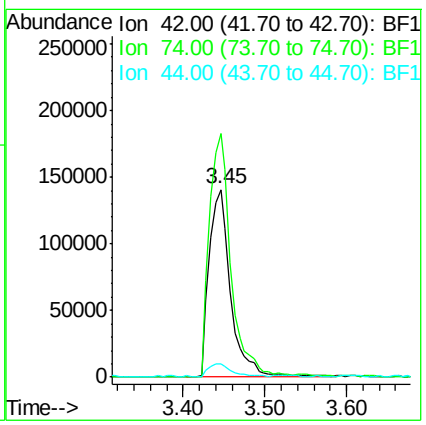


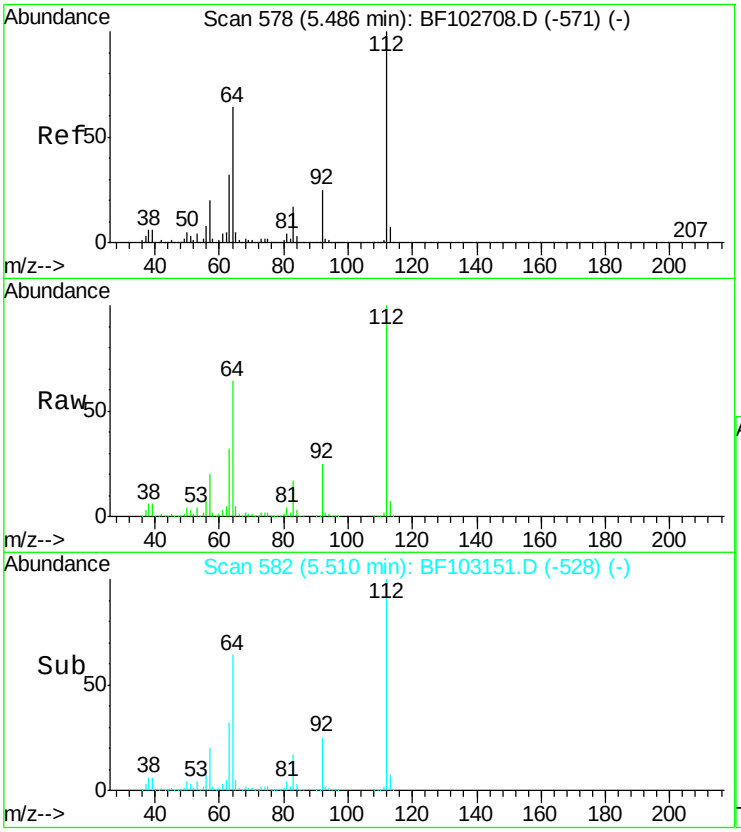


#4
n-Nitrosodimethylamine
Concen: 43.690 ng
RT: 3.45 min Scan# 231
Delta R.T. 0.06 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion: 42 Resp: 259095

Ion	Ratio	Lower	Upper
42	100		
74	129.7	104.9	157.3
44	7.0	6.9	10.3



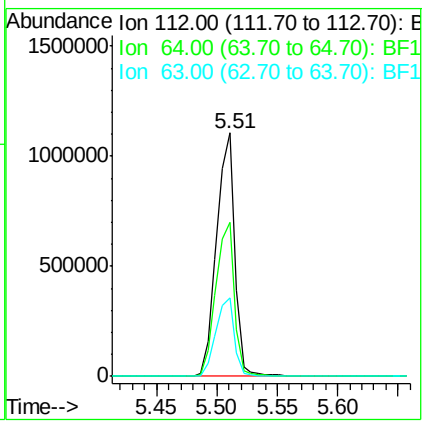


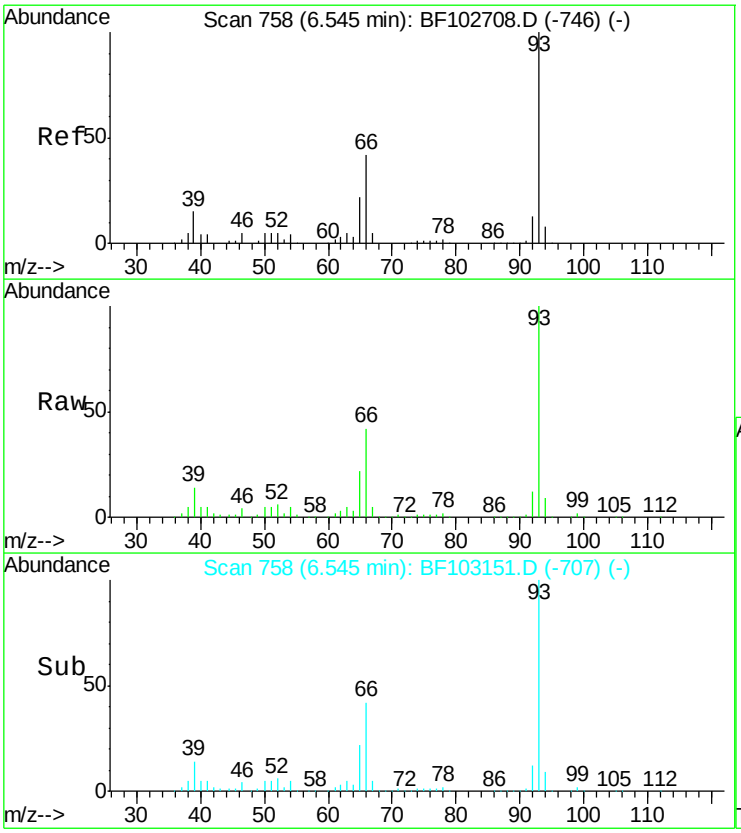
#5
2-Fluorophenol
Concen: 113.261 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:112 Resp: 1150387

Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.9	71.9
63	32.0	23.7	35.5

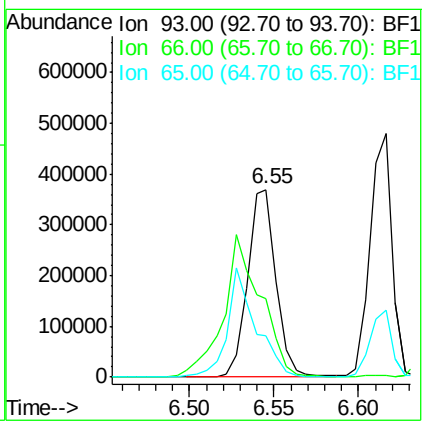


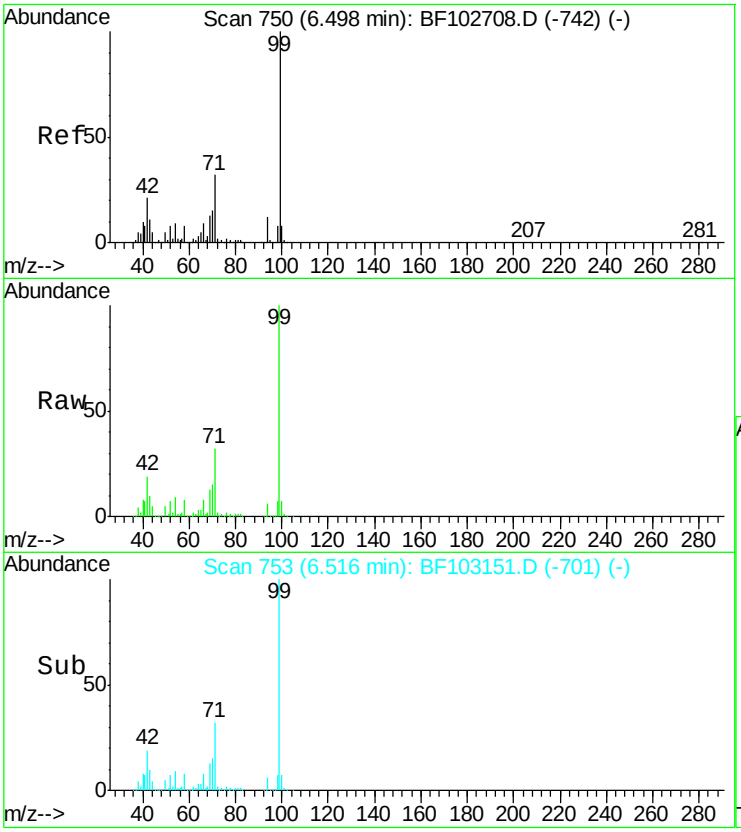


#6
Aniline
Concen: 24.011 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion: 93 Resp: 433651

Ion	Ratio	Lower	Upper
93	100		
66	41.8	32.2	48.2
65	22.0	16.4	24.6



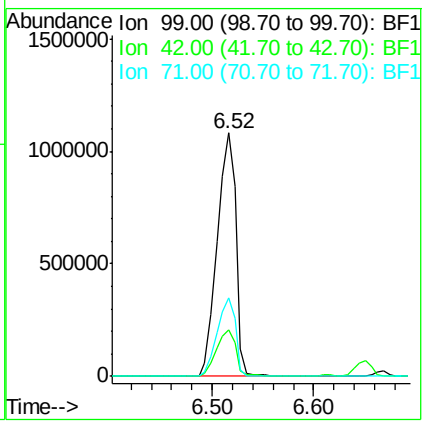


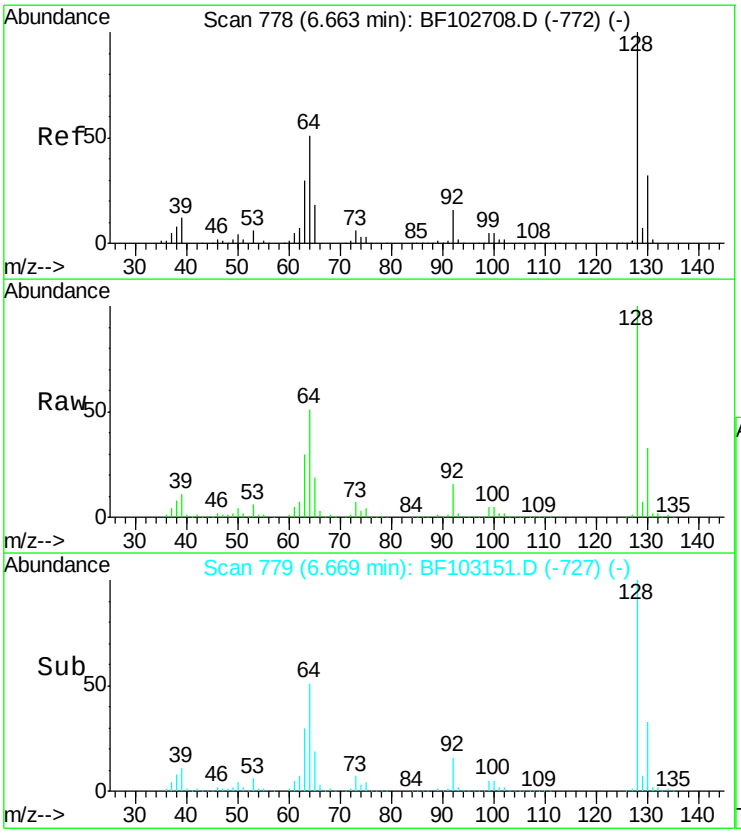
#7
Phenol-d6
Concen: 113.463 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion: 99 Resp: 1387625

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	32.2	25.4	38.0

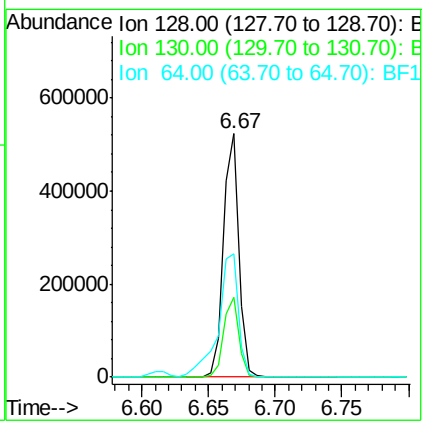


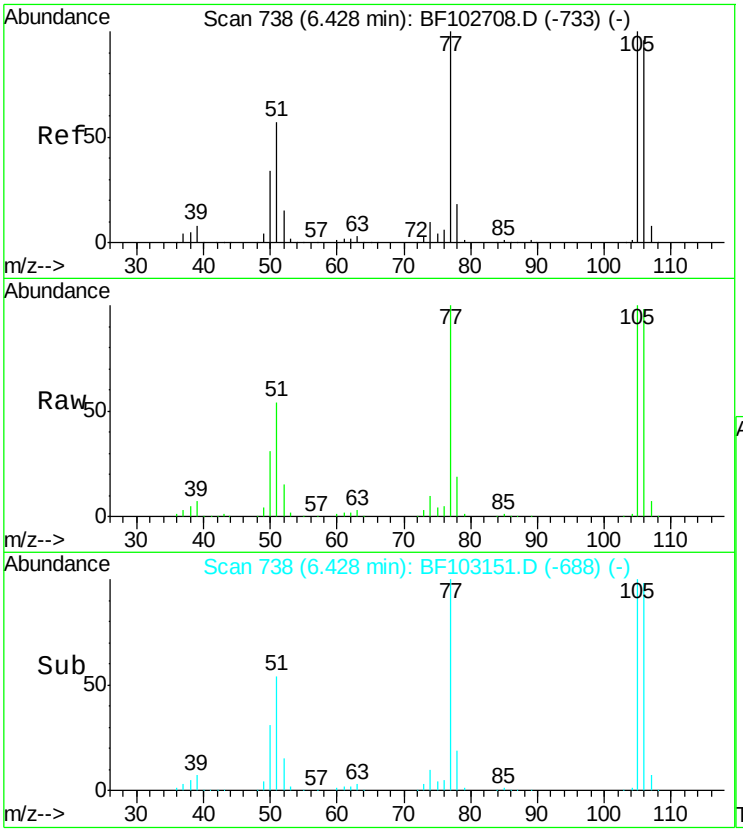


#8
2-Chlorophenol
Concen: 41.075 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:128 Resp: 429509

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	50.9	29.4	69.4



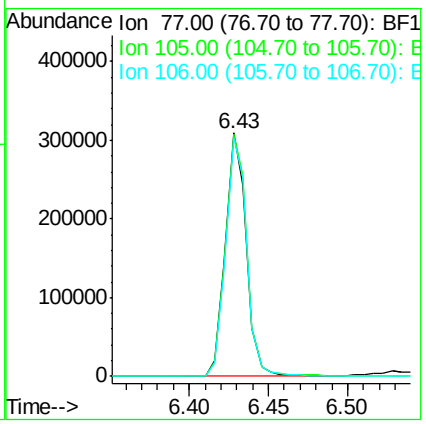


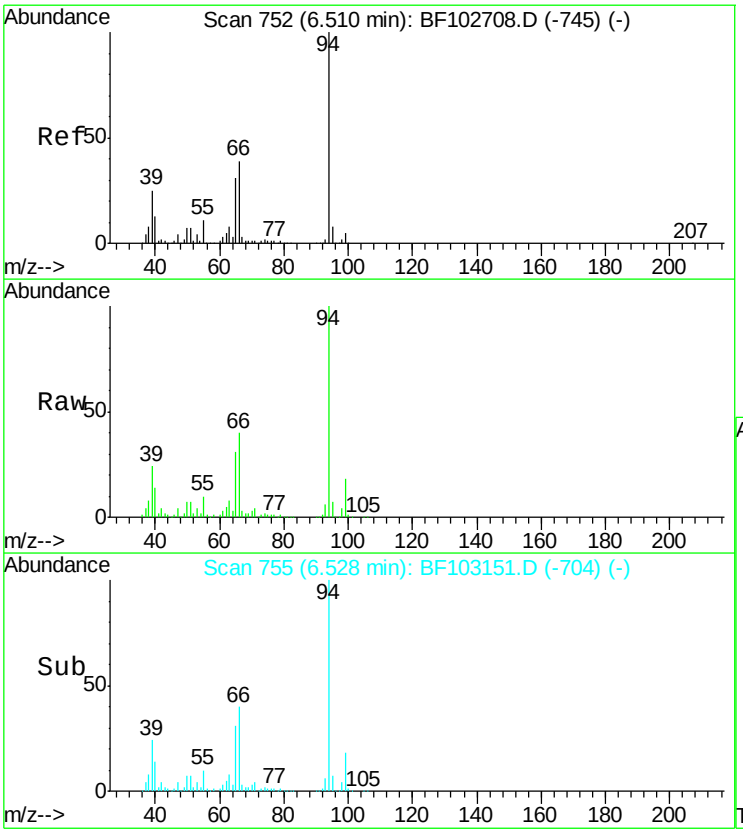
#9
Benzaldehyde
Concen: 31.168 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion: 77 Resp: 283069

Ion	Ratio	Lower	Upper
77	100		
105	99.6	81.1	121.1
106	97.8	74.5	114.5

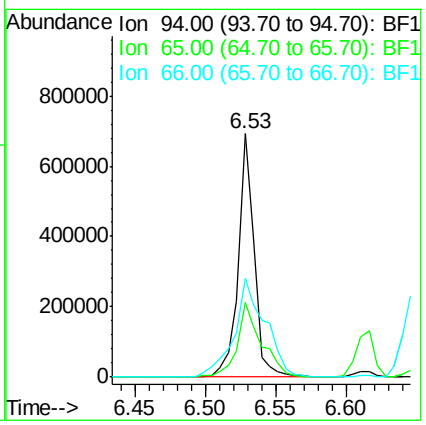


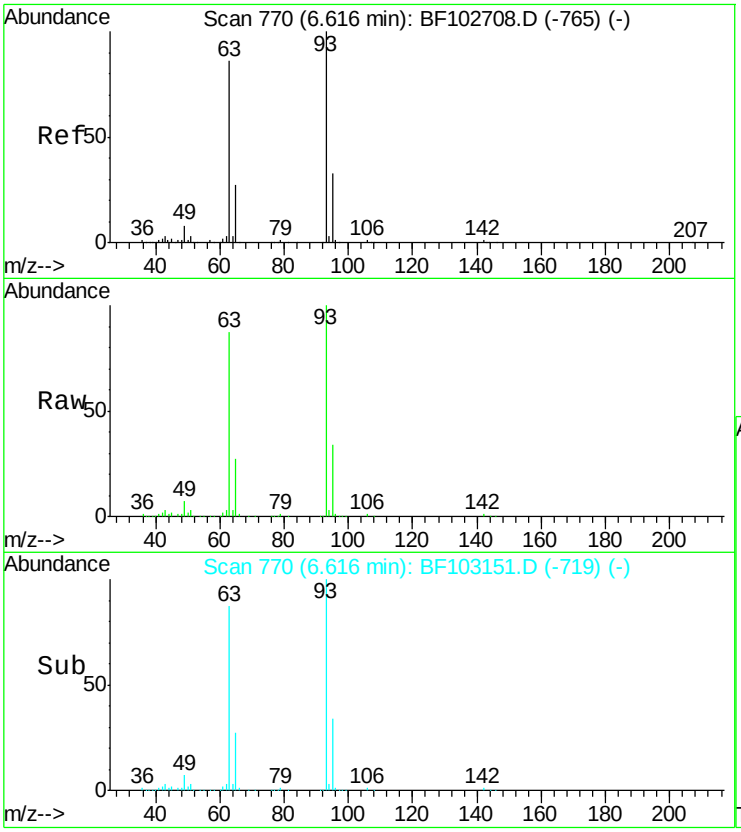


#10
Phenol
Concen: 41.594 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion: 94 Resp: 545150

Ion	Ratio	Lower	Upper
94	100		
65	30.9	7.9	47.9
66	40.4	16.2	56.2



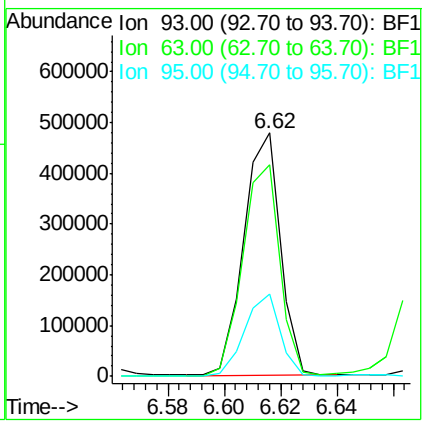


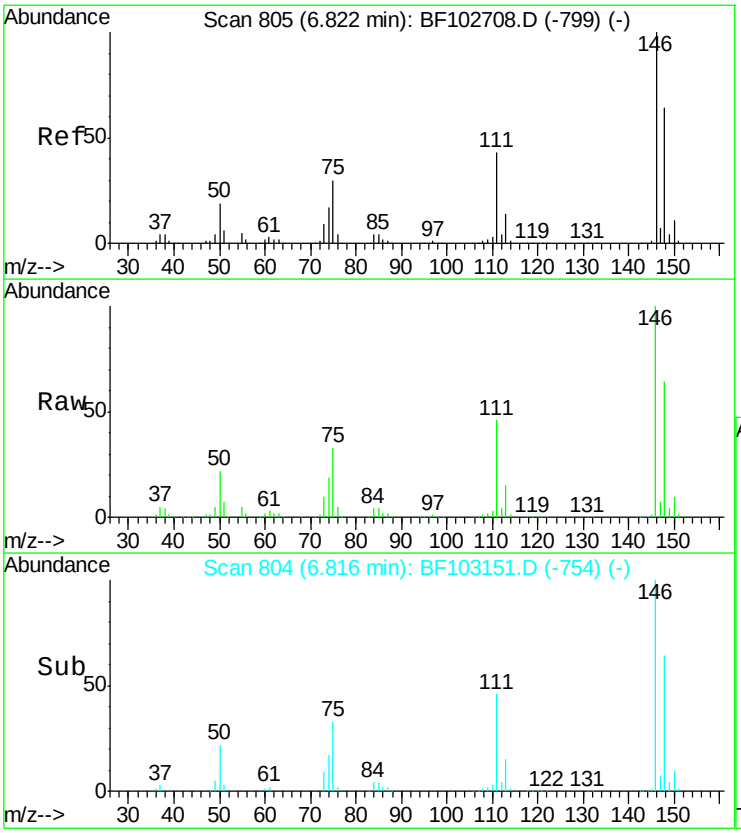
#11
bis(2-Chloroethyl)ether
Concen: 39.609 ng
RT: 6.62 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion: 93 Resp: 431970

Ion	Ratio	Lower	Upper
93	100		
63	87.2	58.6	98.6
95	33.8	11.8	51.8

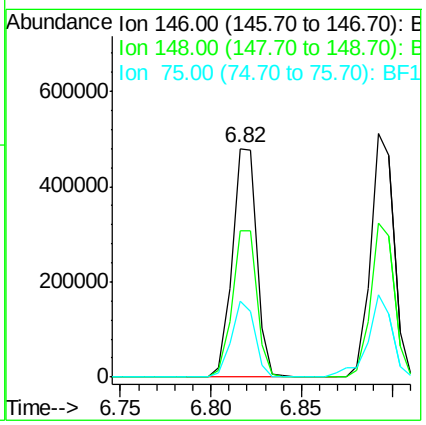


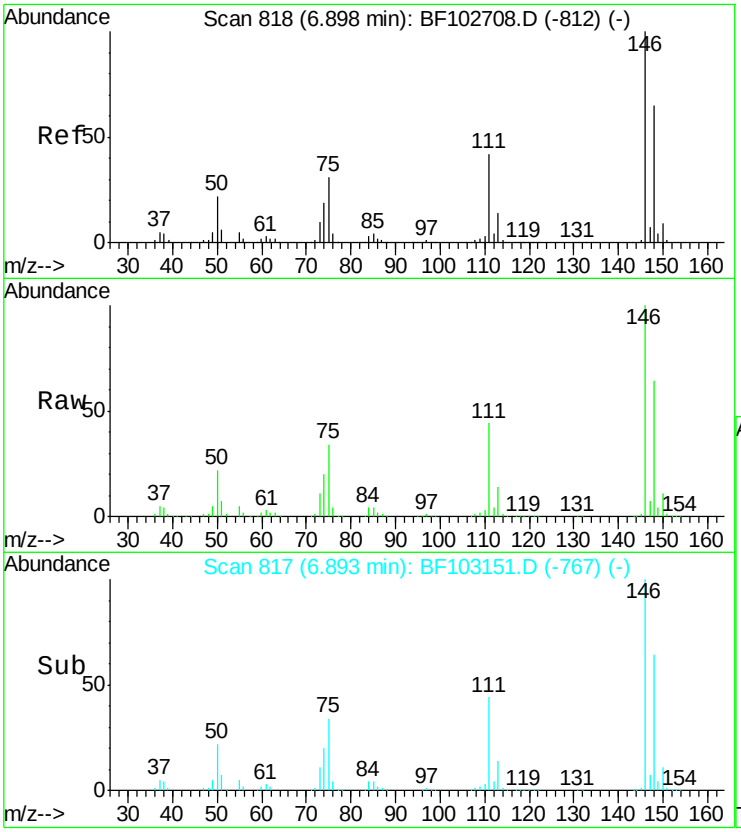


#12
1,3-Dichlorobenzene
Concen: 37.396 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:146 Resp: 452833

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	33.1	24.2	36.4



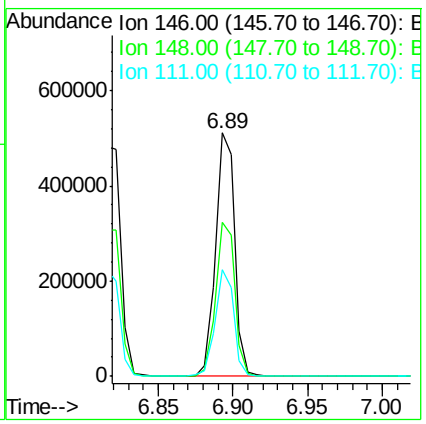


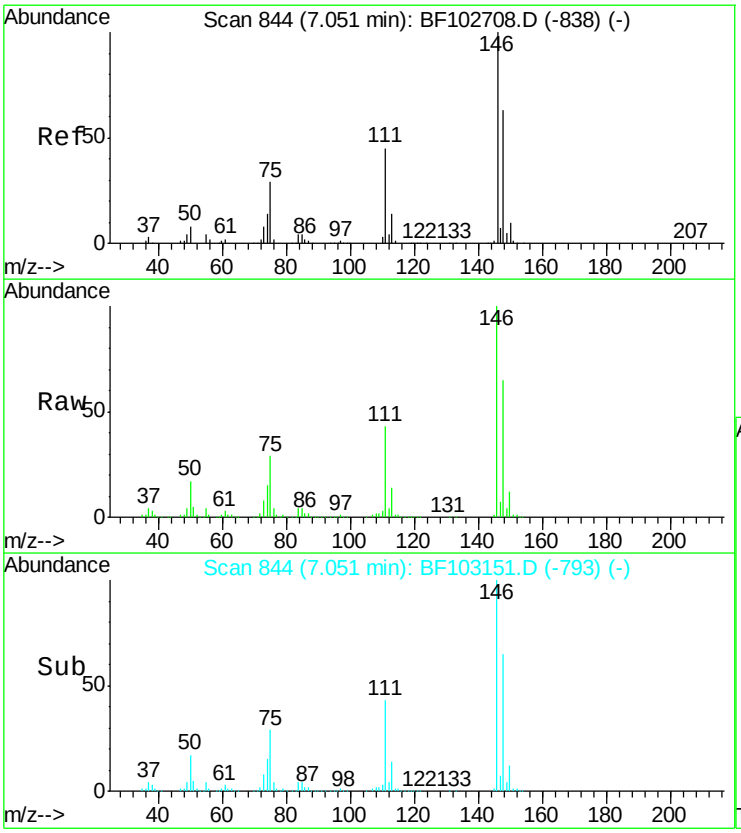
#13
1,4-Dichlorobenzene
Concen: 37.922 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:146 Resp: 457427

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	43.7	34.2	51.2

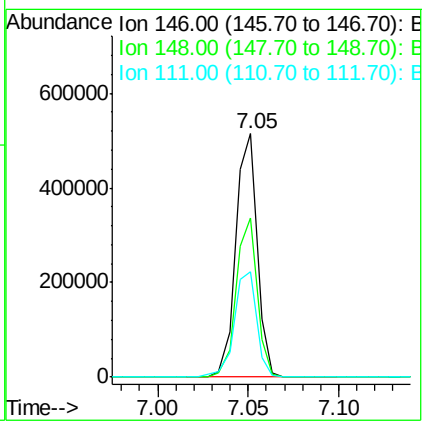


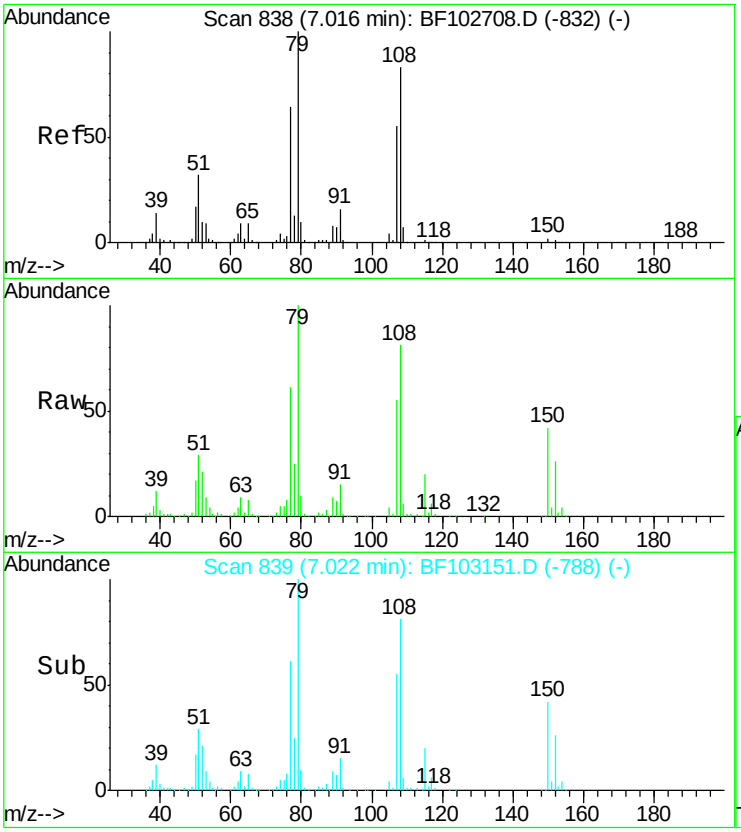


#14
1,2-Dichlorobenzene
Concen: 37.585 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:146 Resp: 422271

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	43.2	36.0	54.0



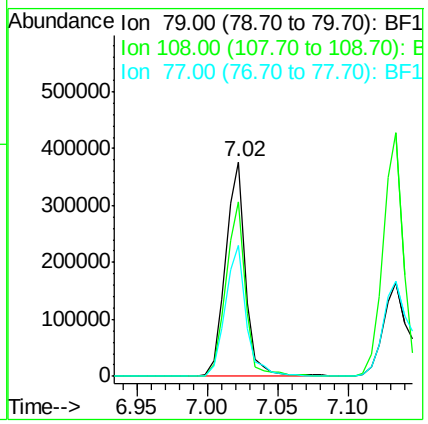


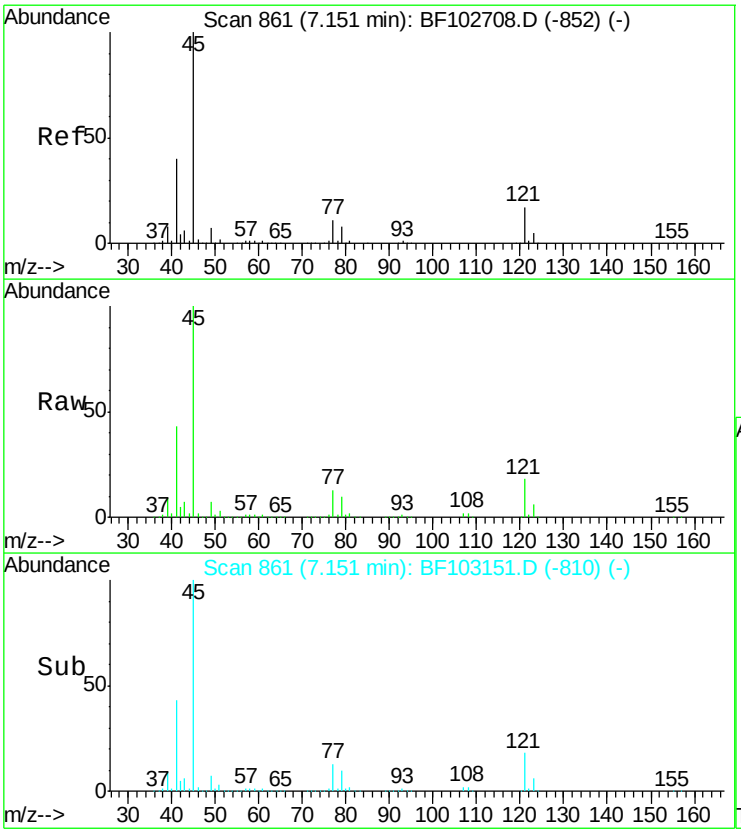
#15
Benzyl Alcohol
Concen: 39.477 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion: 79 Resp: 371186

Ion	Ratio	Lower	Upper
79	100		
108	81.3	65.1	97.7
77	60.8	50.6	75.8

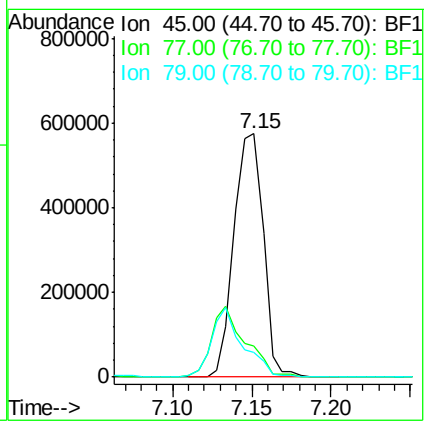


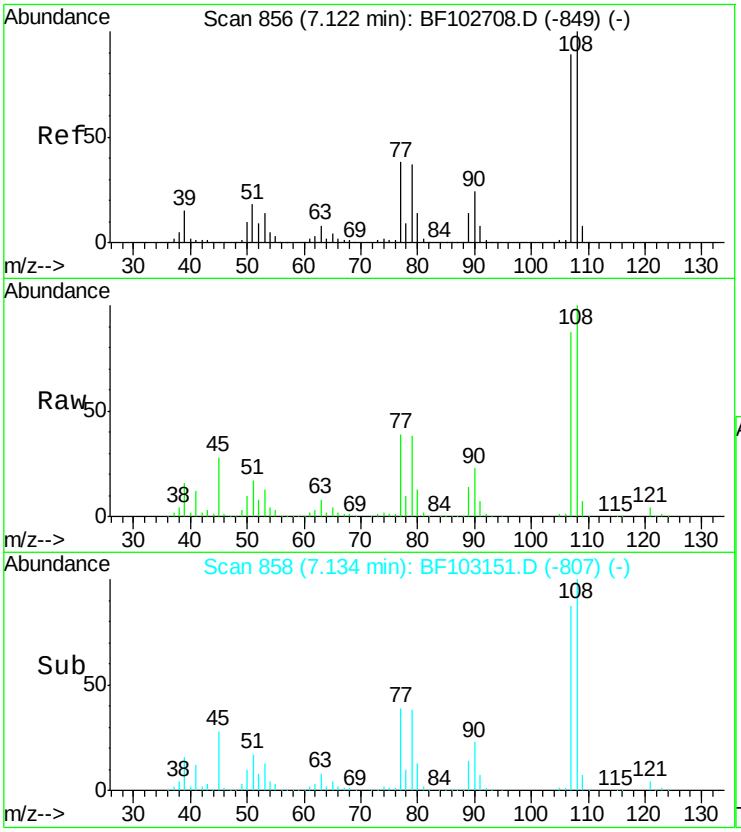


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.624 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion: 45 Resp: 738027

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	32.9
79	10.1	0.0	29.6



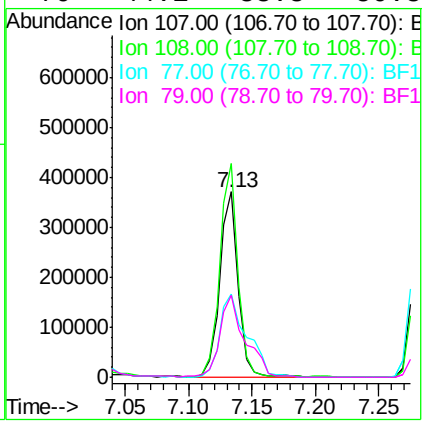


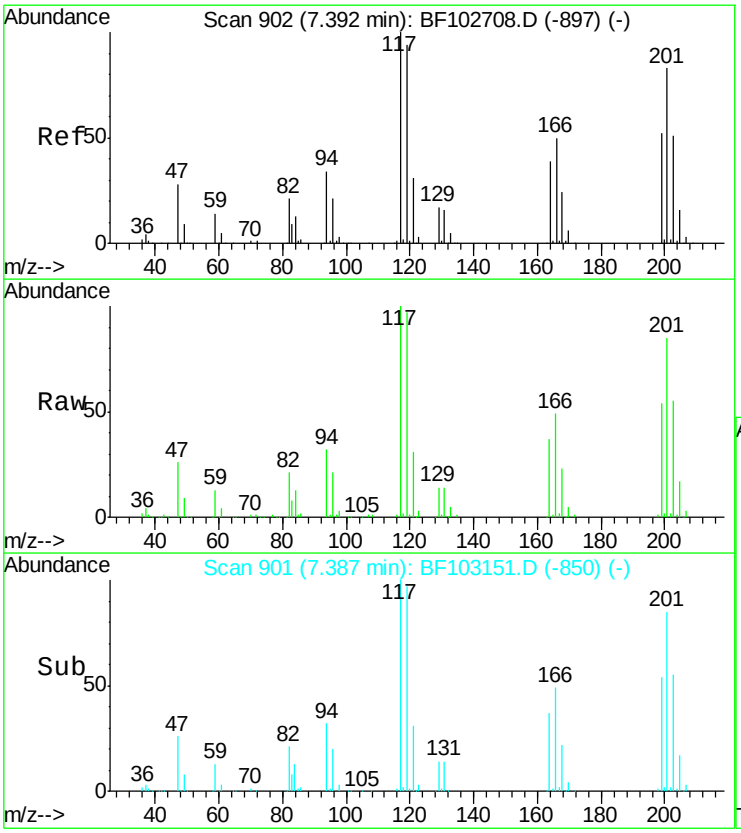
#17
2-Methylphenol
Concen: 38.976 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:107 Resp: 375940

Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.7	137.5
77	45.0	33.8	50.8
79	44.1	33.8	50.8

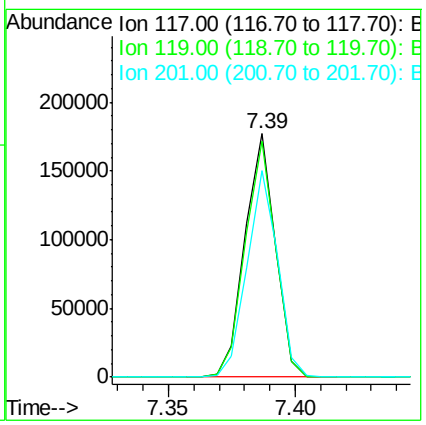


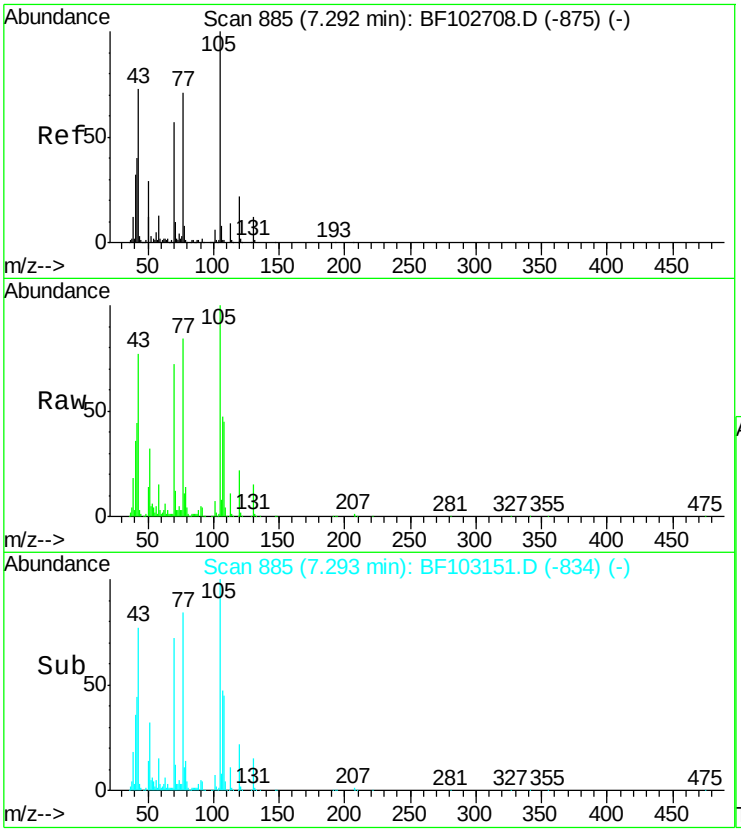


#18
Hexachloroethane
Concen: 35.673 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:117 Resp: 147555

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	84.8	75.7	113.5



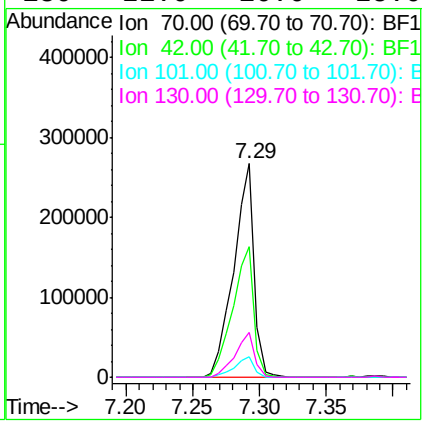


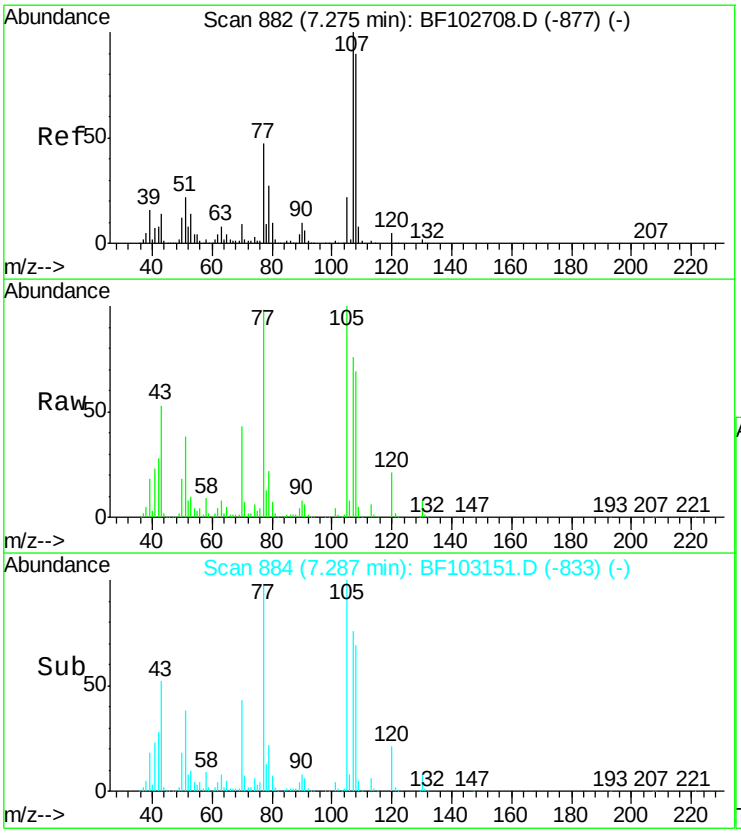
#19
n-Nitroso-di-n-propylamine
Concen: 35.492 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion: 70 Resp: 286185

Ion	Ratio	Lower	Upper
70	100		
42	61.2	47.5	71.3
101	9.8	7.4	11.2
130	21.0	16.6	25.0

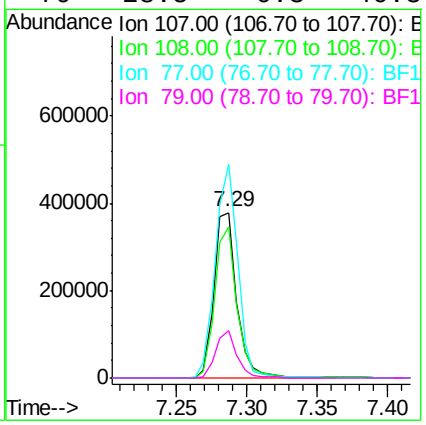


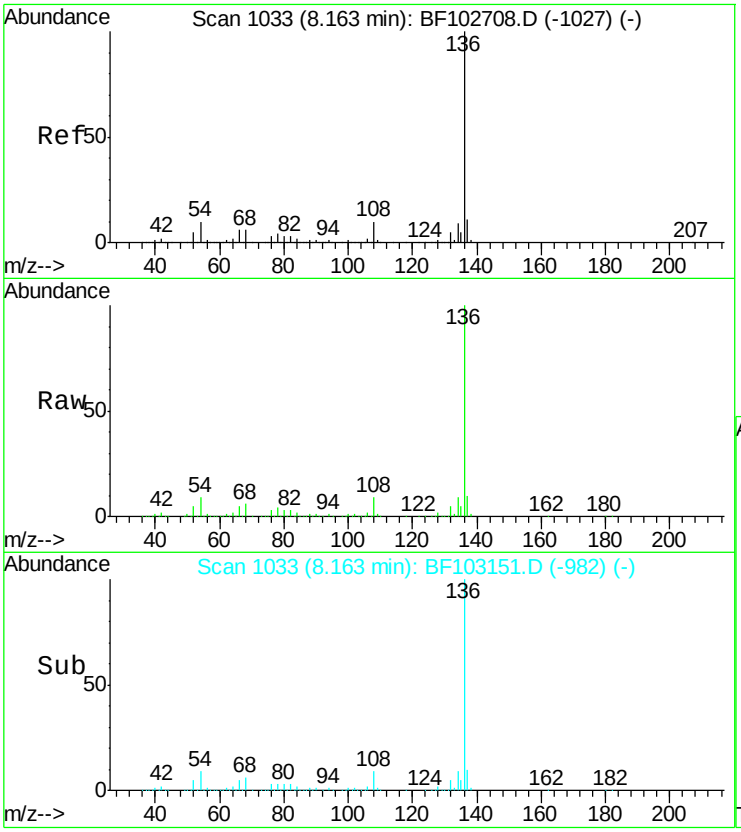


#20
3+4-Methylphenols
Concen: 35.662 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:107 Resp: 424184

Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.2	108.2
77	129.1	26.7	66.7#
79	28.5	6.3	46.3



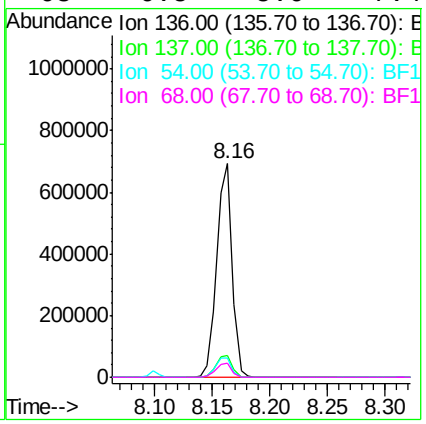


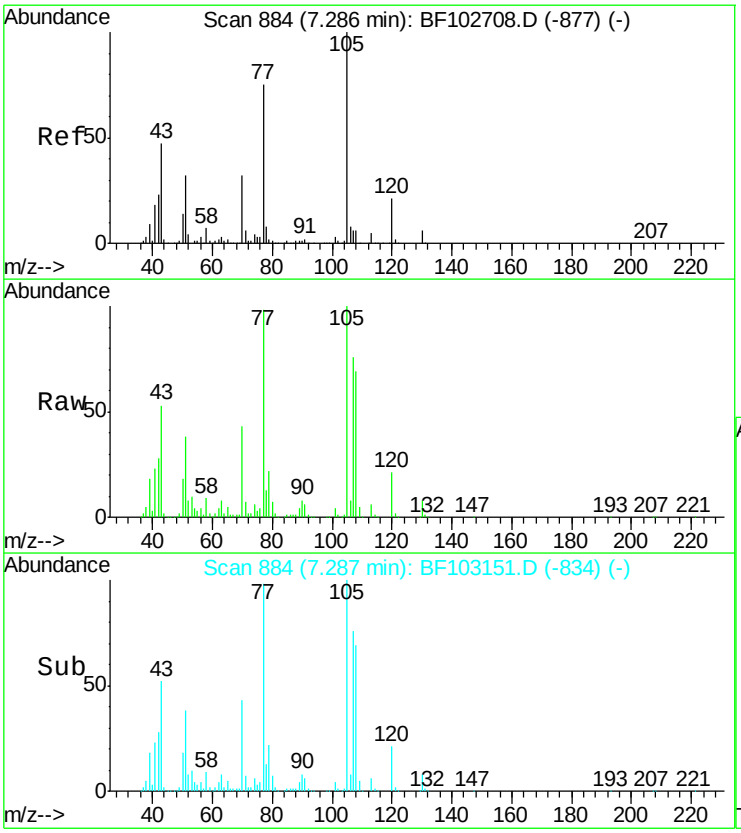
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:136 Resp: 642753

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	9.2	6.6	9.8
68	6.5	5.0	7.4

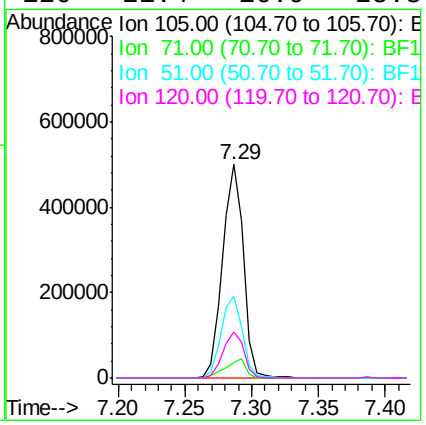


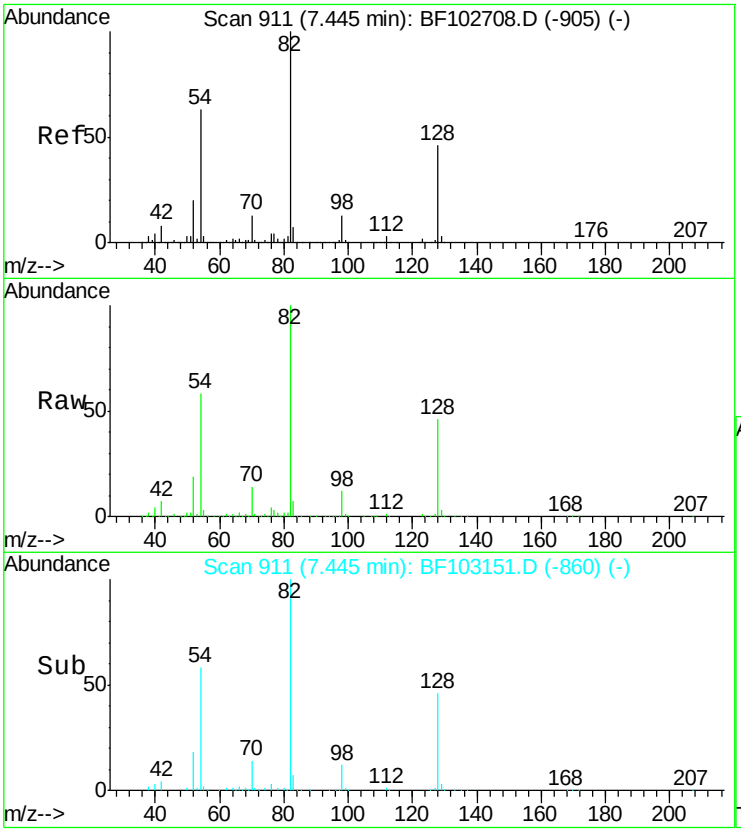


#22
Acetophenone
Concen: 35.332 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:105 Resp: 555731

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	38.1	22.3	33.5#
120	21.4	16.9	25.3



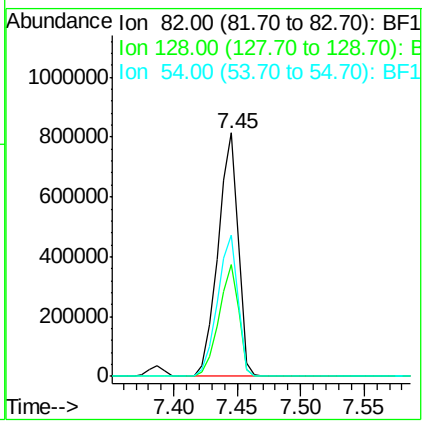


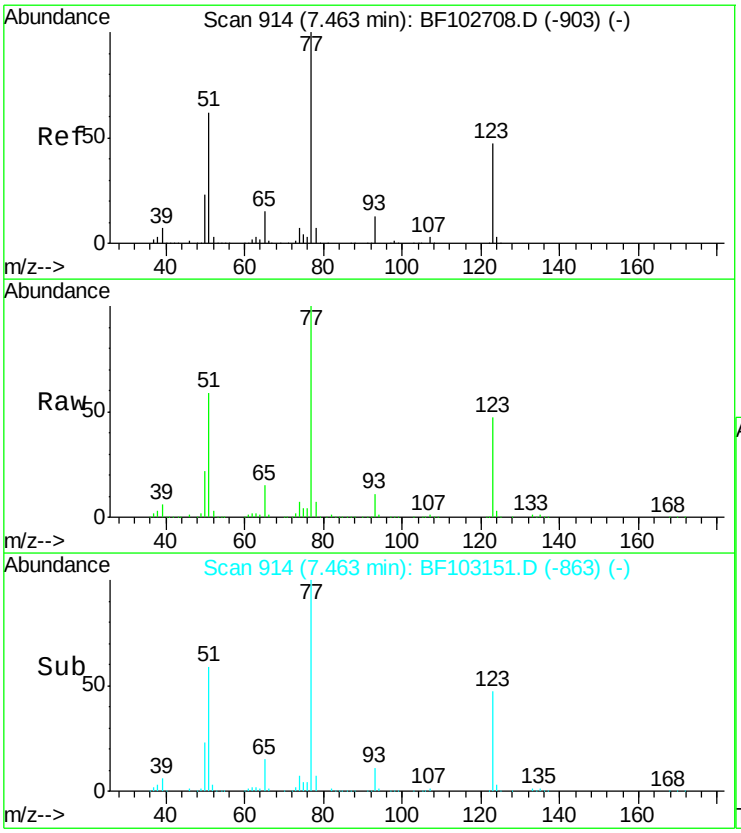
#23
Nitrobenzene-d5
Concen: 97.812 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion: 82 Resp: 906273

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	57.8	41.4	62.2

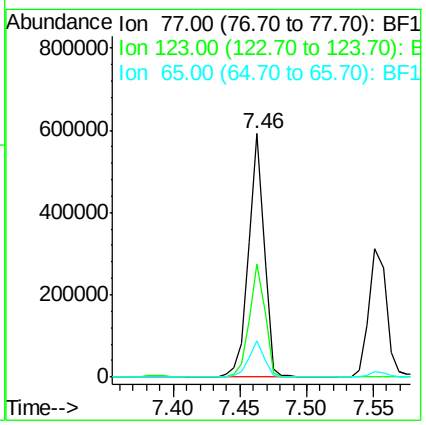


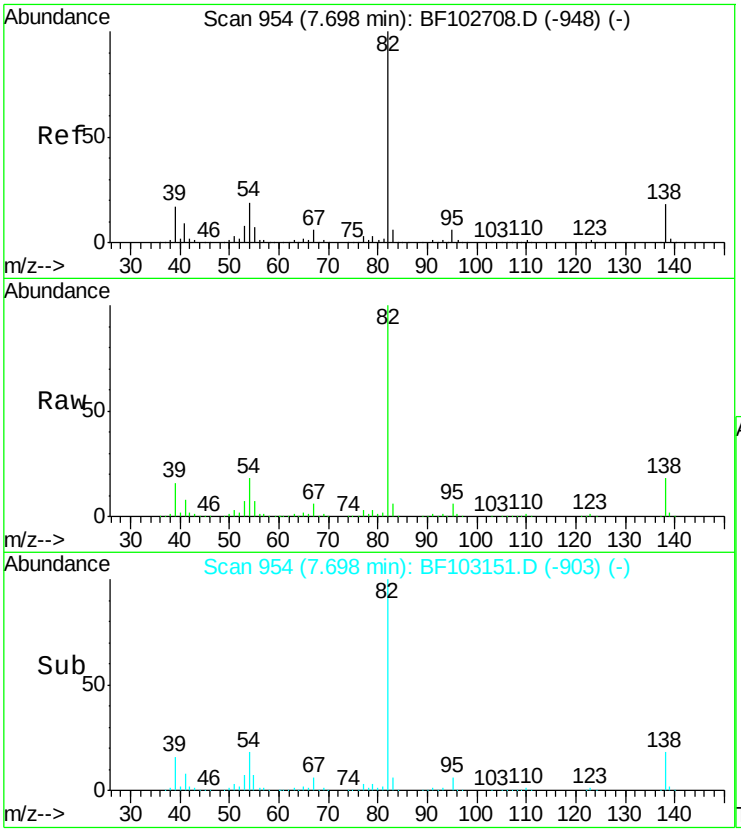


#24
Nitrobenzene
Concen: 42.954 ng
RT: 7.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion: 77 Resp: 468180

Ion	Ratio	Lower	Upper
77	100		
123	46.7	37.9	56.9
65	14.8	11.0	16.4



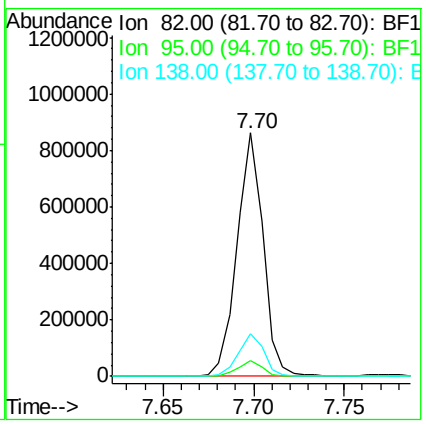


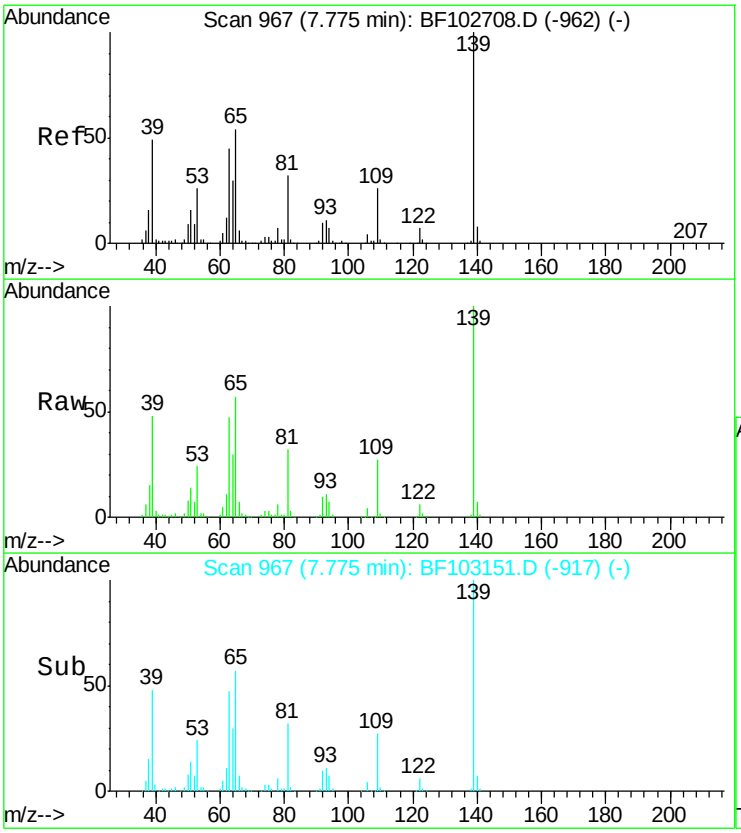
#25
Isophorone
Concen: 40.617 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion: 82 Resp: 866570

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	17.6	14.9	22.3

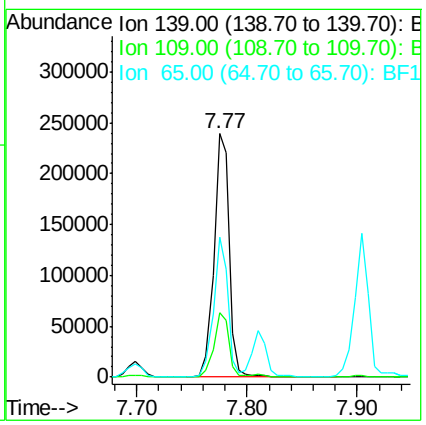


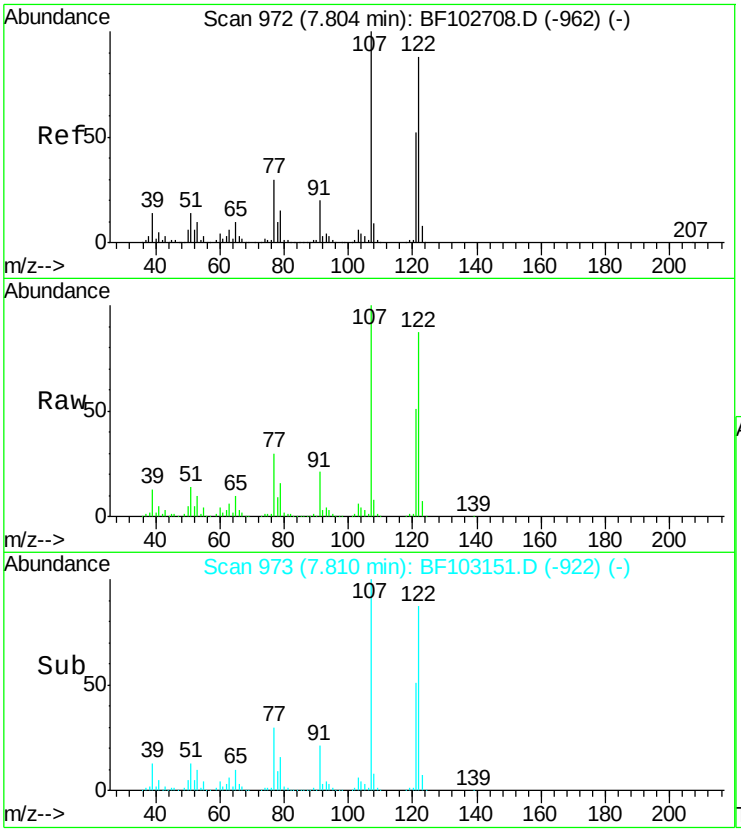


#26
2-Nitrophenol
Concen: 50.330 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:139 Resp: 227653

Ion	Ratio	Lower	Upper
139	100		
109	26.6	22.7	34.1
65	57.3	40.5	60.7



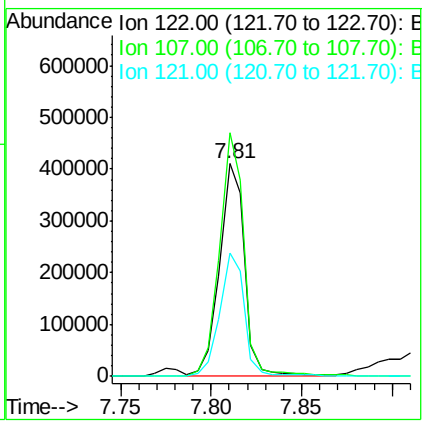


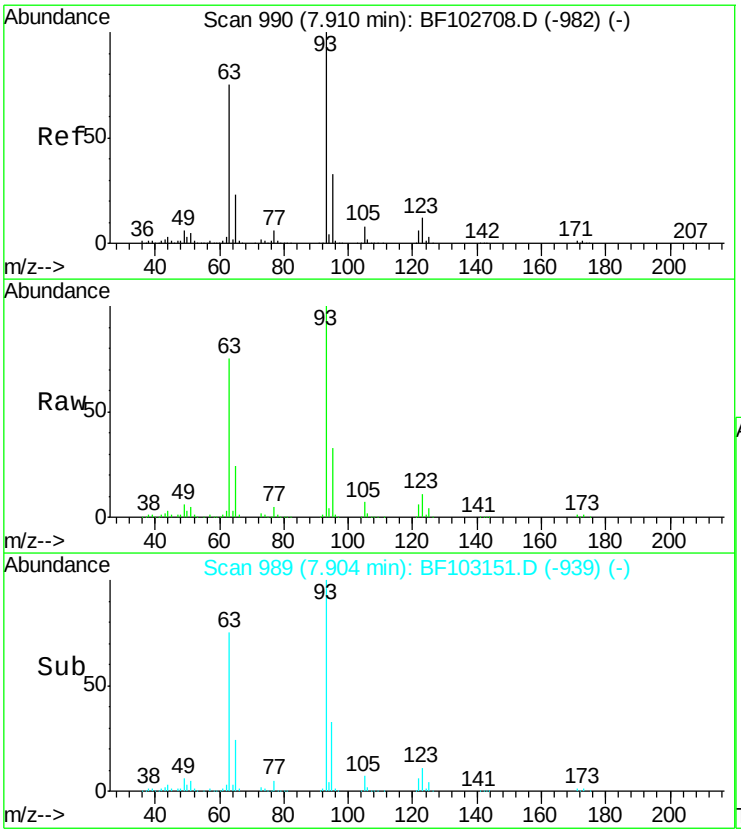
#27
2,4-Dimethylphenol
Concen: 43.852 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:122 Resp: 395270

Ion	Ratio	Lower	Upper
122	100		
107	114.6	91.2	136.8
121	58.1	47.2	70.8

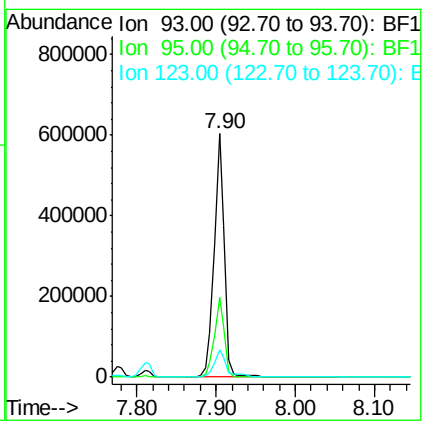


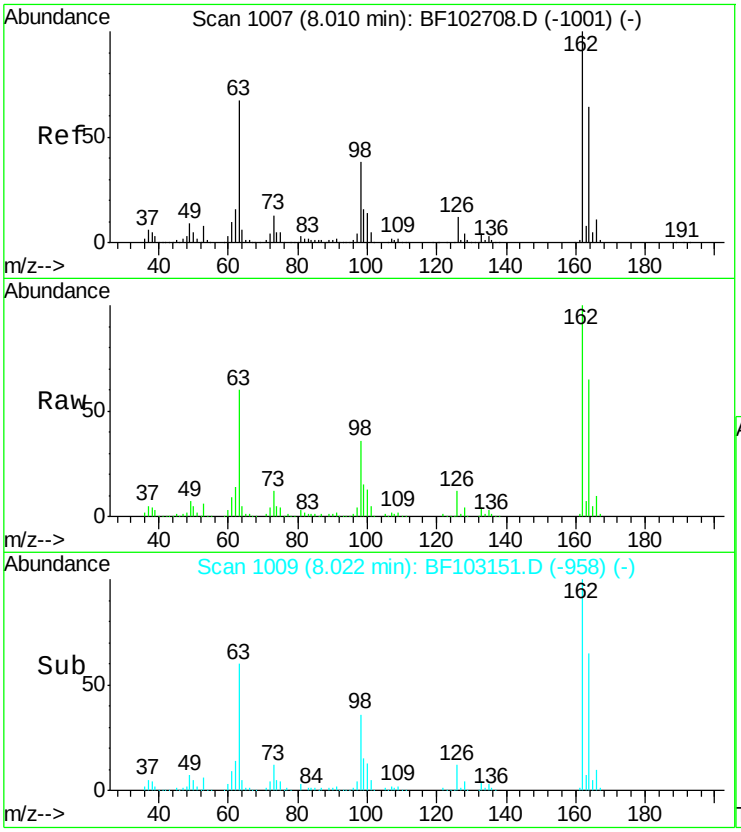


#28
bis(2-Chloroethoxy)methane
Concen: 42.640 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion: 93 Resp: 538917

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	11.4	9.8	14.6



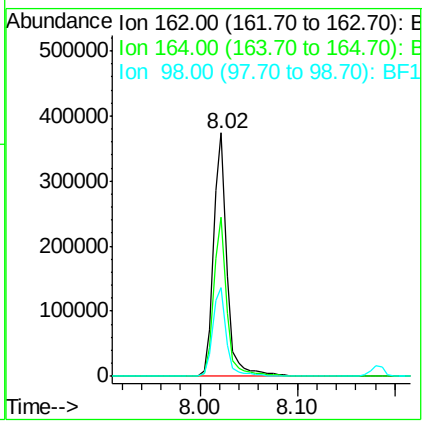


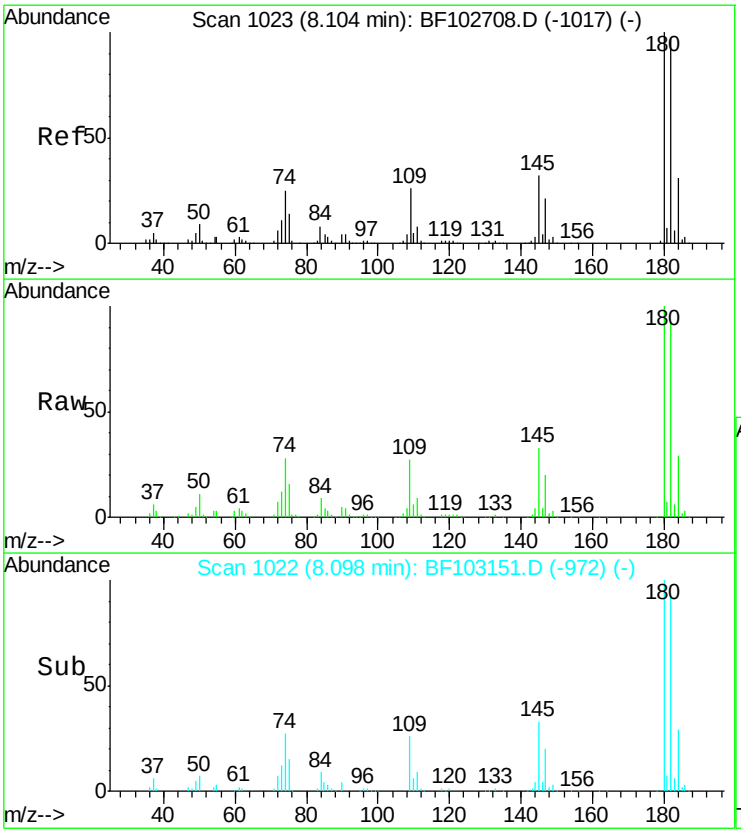
#29
2,4-Dichlorophenol
Concen: 43.459 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:162 Resp: 356102

Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.7	82.7
98	36.5	18.1	58.1

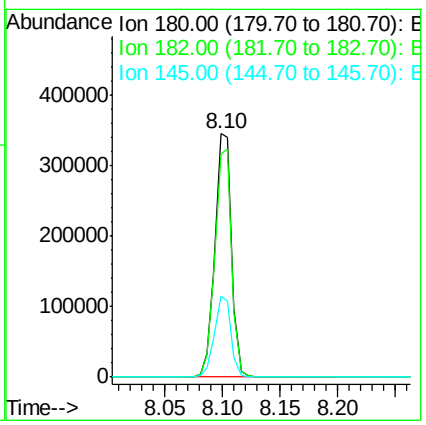


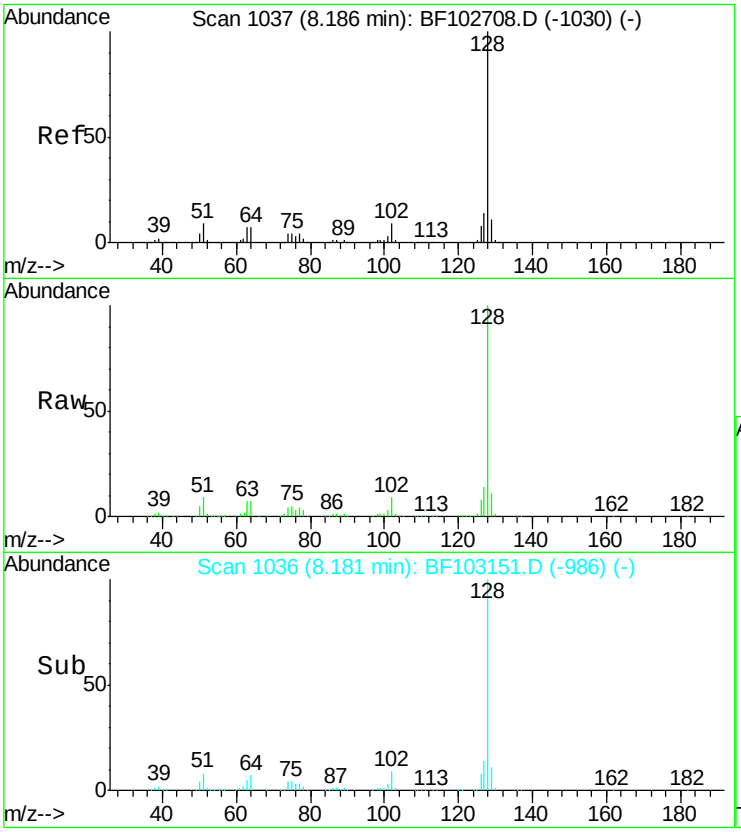


#30
1,2,4-Trichlorobenzene
Concen: 37.329 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:180 Resp: 346034

Ion	Ratio	Lower	Upper
180	100		
182	91.6	76.8	115.2
145	33.4	26.5	39.7



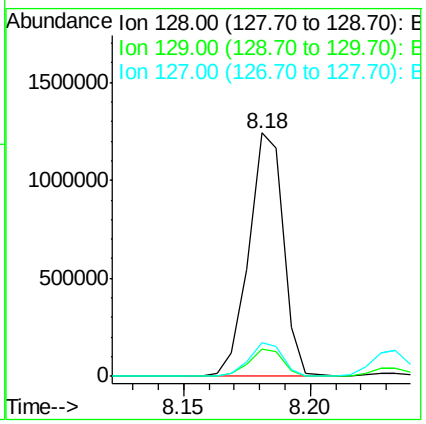


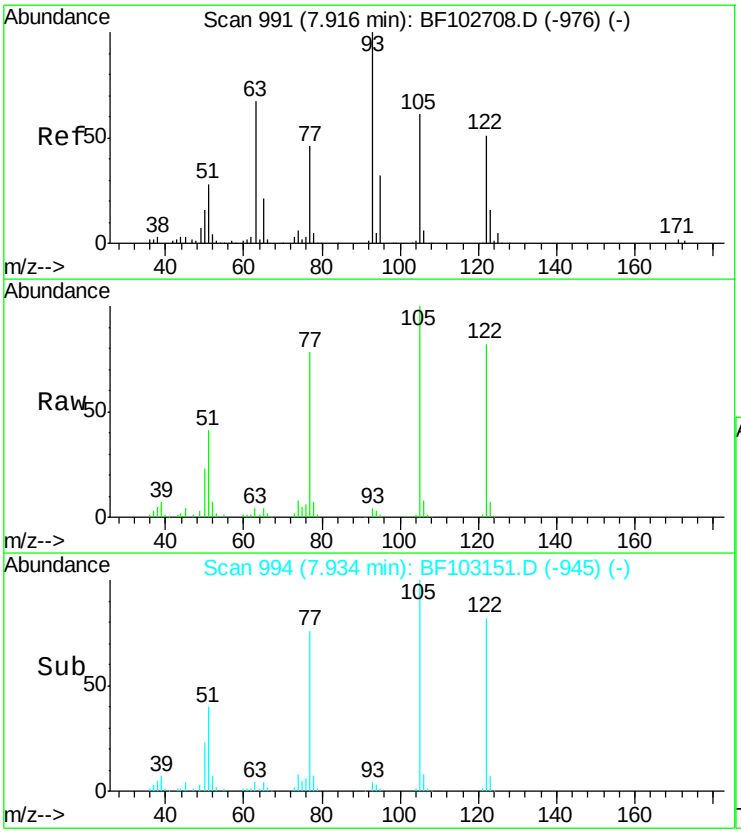
#31
Naphthalene
Concen: 37.783 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:128 Resp: 1186506

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.9	16.3

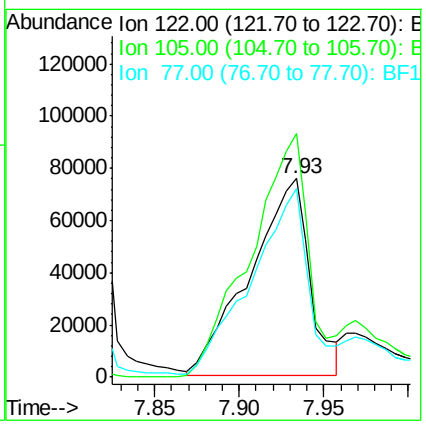


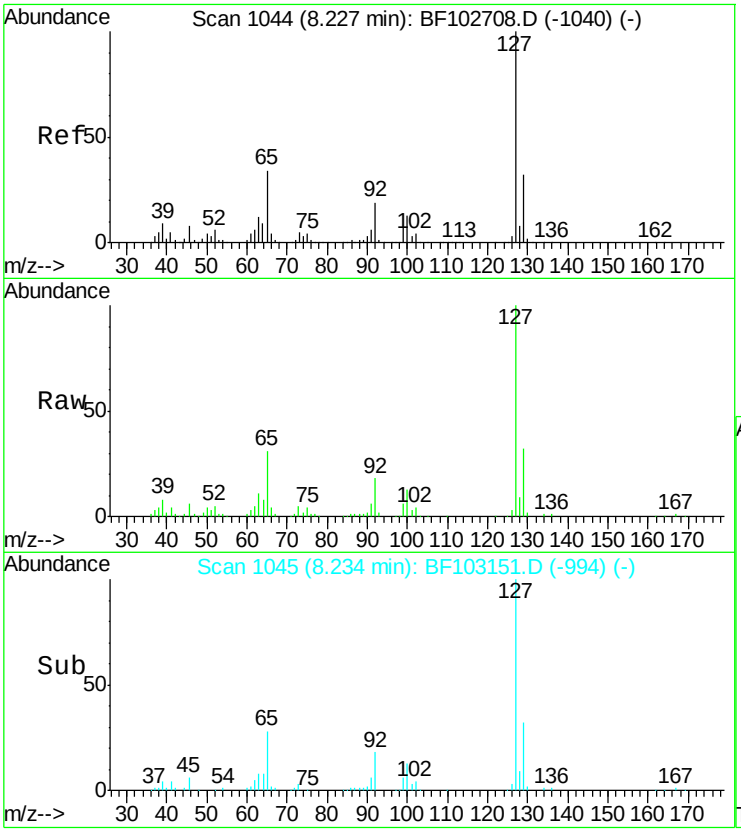


#32
Benzoic acid
Concen: 33.926 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:122 Resp: 185946

Ion	Ratio	Lower	Upper
122	100		
105	122.6	101.1	141.1
77	95.1	70.7	110.7



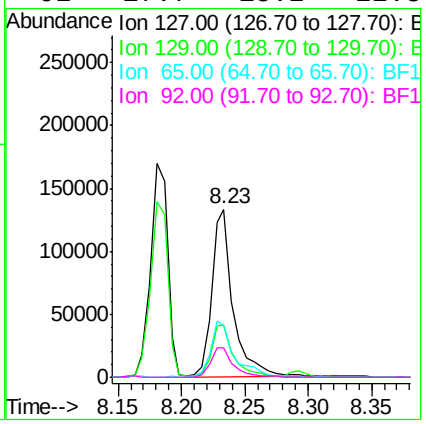


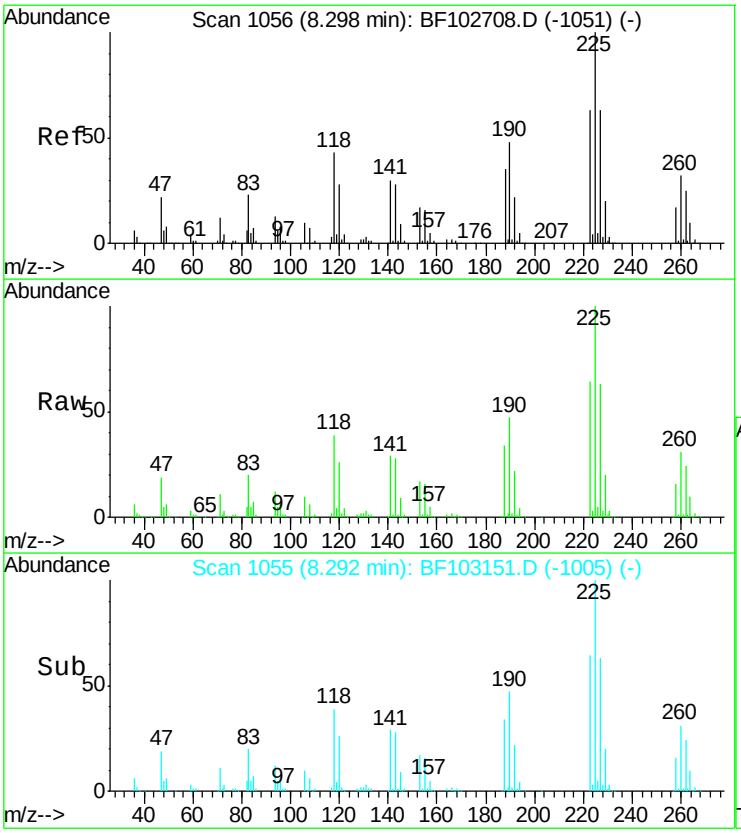
#33
4-Chloroaniline
Concen: 11.601 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:127 Resp: 156944

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	30.8	25.0	37.4
92	17.7	15.2	22.8

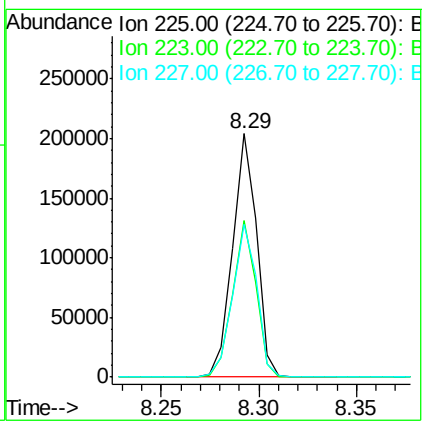


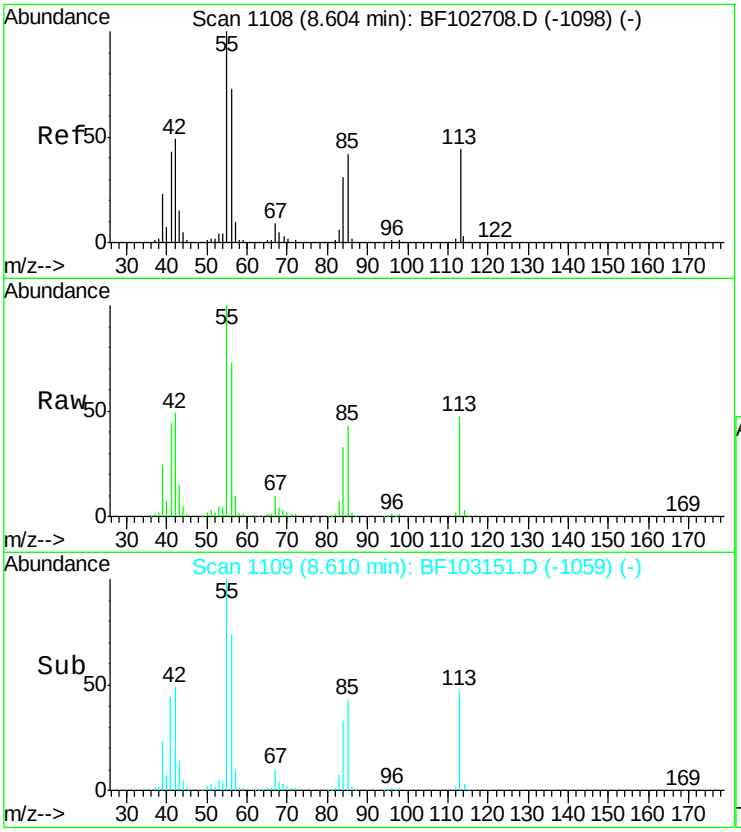


#34
Hexachlorobutadiene
Concen: 36.805 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:225 Resp: 174826

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	62.7	51.9	77.9



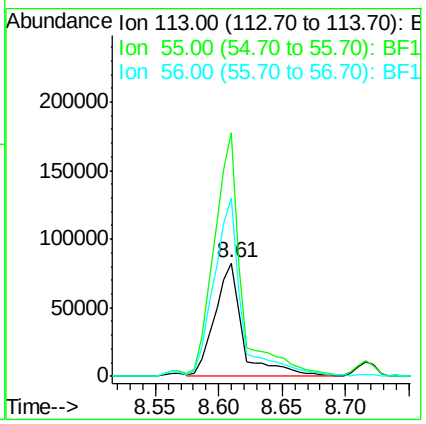


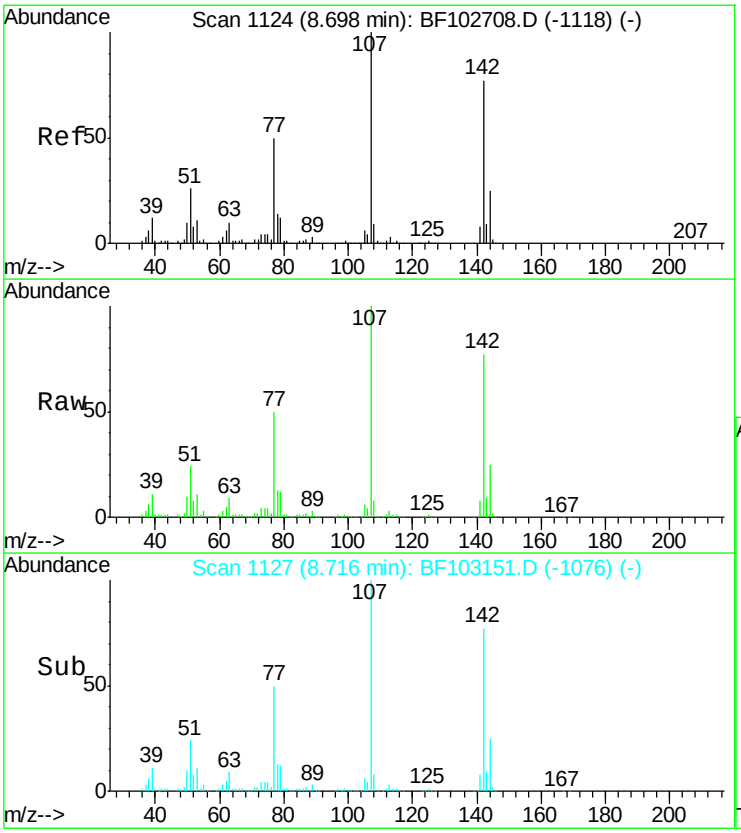
#35
Caprolactam
Concen: 43.652 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:113 Resp: 124219

Ion	Ratio	Lower	Upper
113	100		
55	214.2	163.3	203.3#
56	157.2	115.7	155.7#

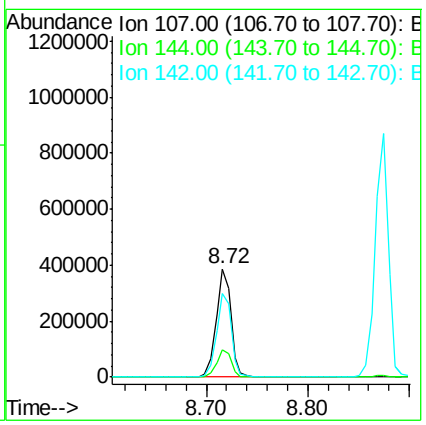


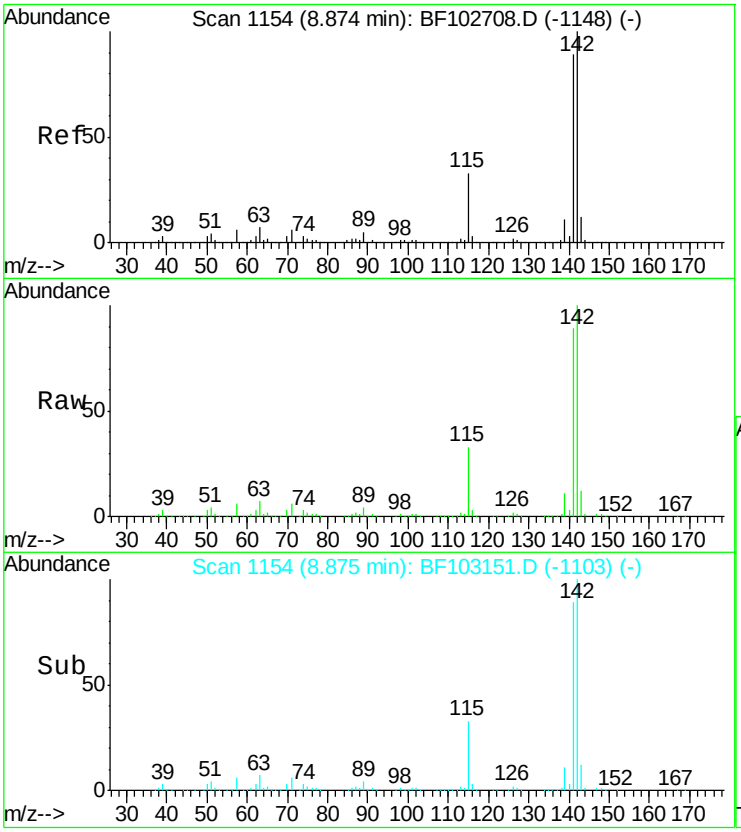


#36
4-Chloro-3-methylphenol
Concen: 42.845 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:107 Resp: 394456

Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	76.7	62.0	93.0



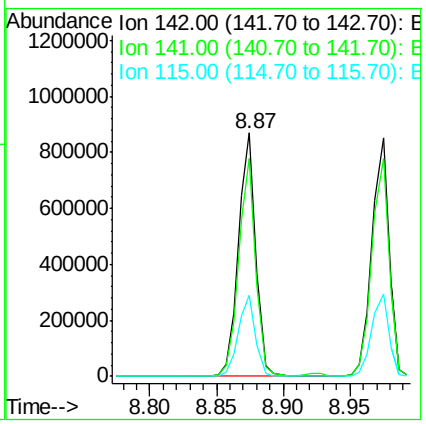


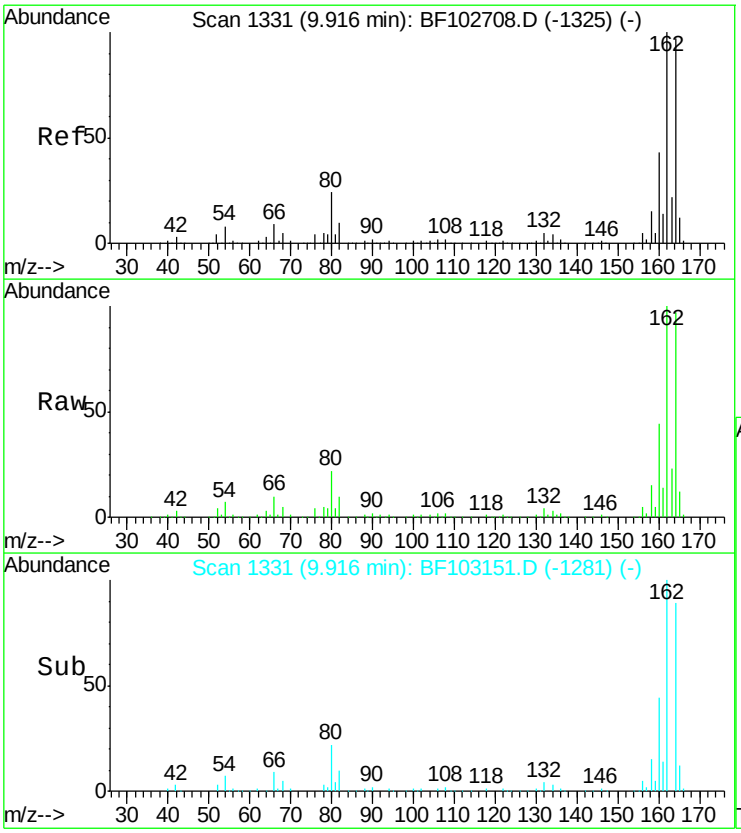
#37
2-Methylnaphthalene
Concen: 38.207 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:142 Resp: 785550

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	33.2	26.1	39.1

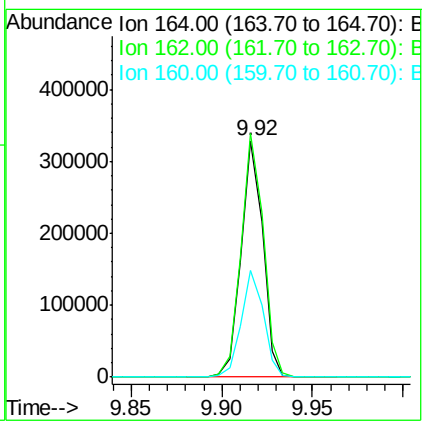


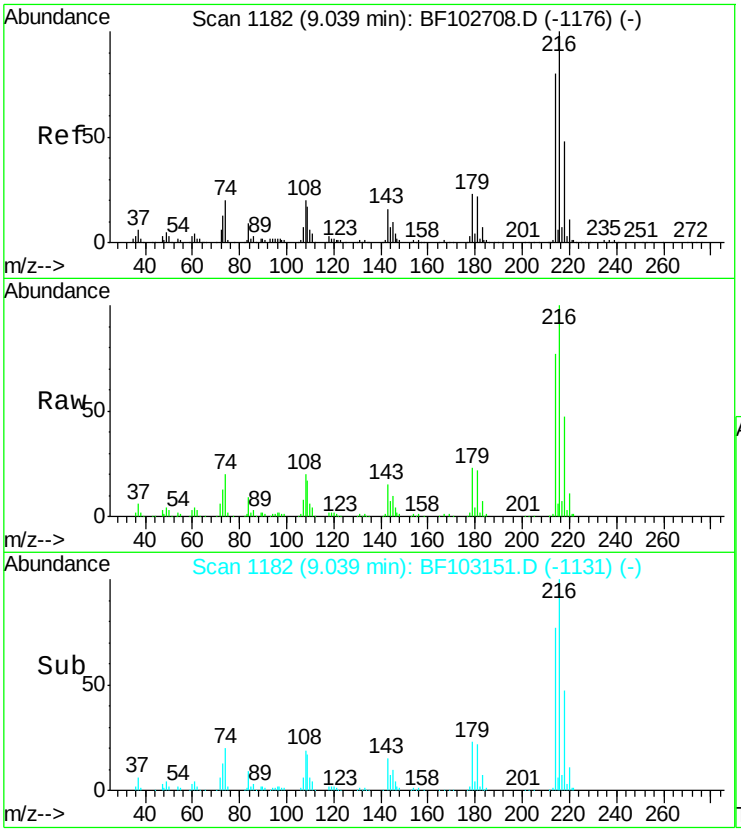


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:164 Resp: 273324

Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	45.3	38.3	57.5



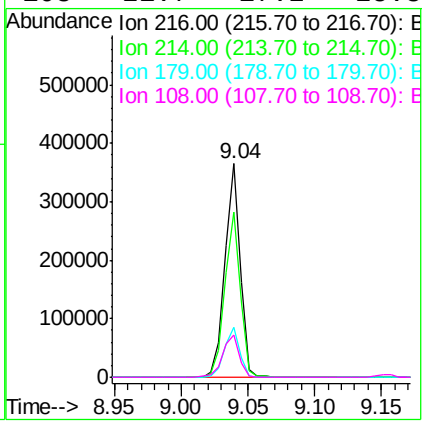


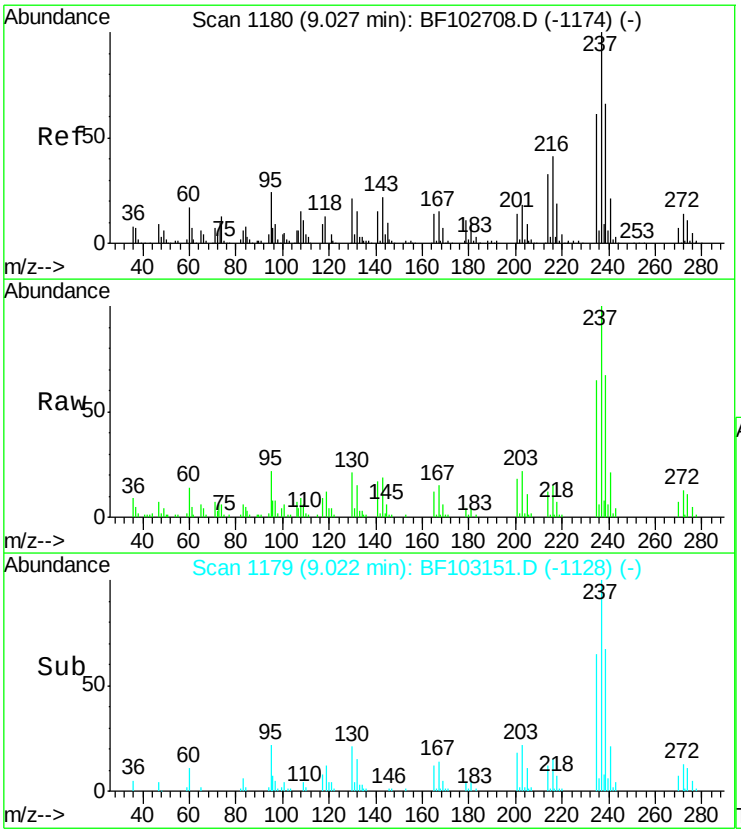
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.902 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:216 Resp: 296953

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.4
179	23.2	18.1	27.1
108	21.7	17.2	25.8

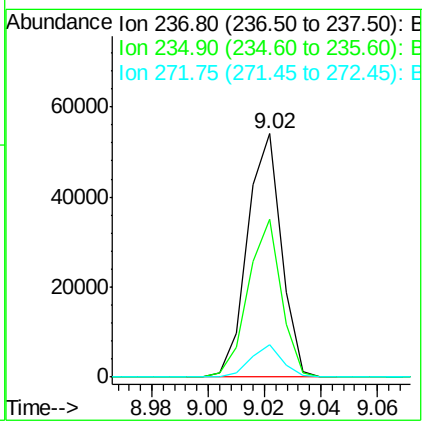


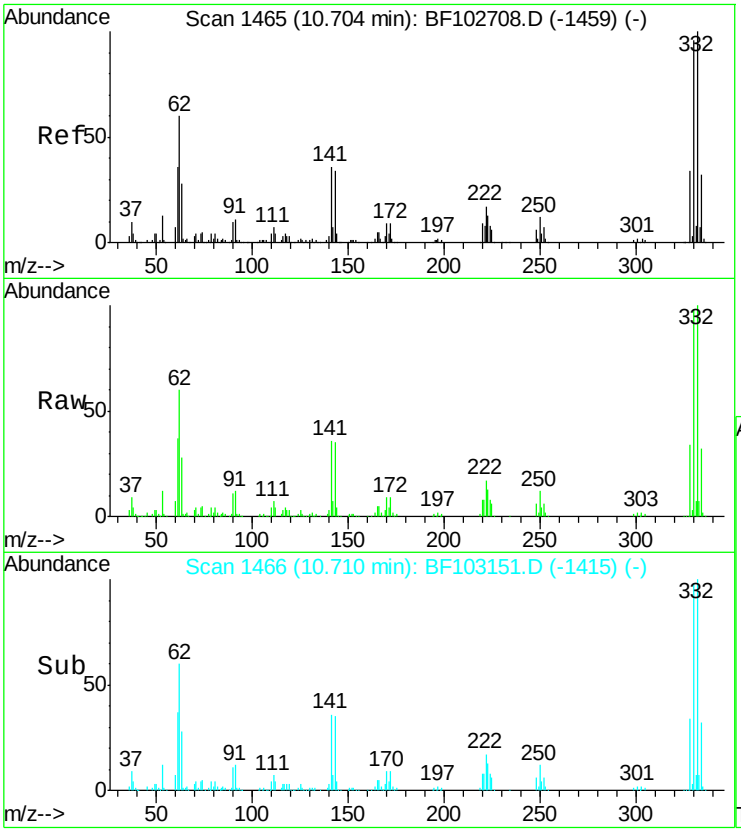


#40
Hexachlorocyclopentadiene
Concen: 12.745 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:237 Resp: 45089

Ion	Ratio	Lower	Upper
237	100		
235	64.8	44.8	84.8
272	13.1	0.0	33.3



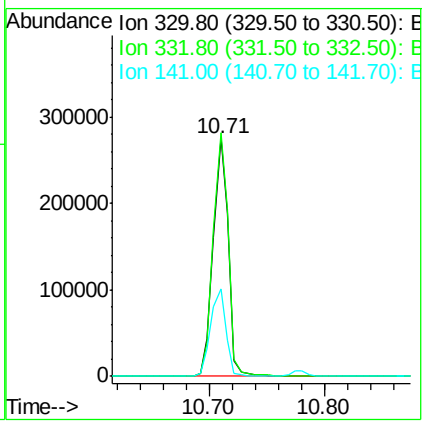


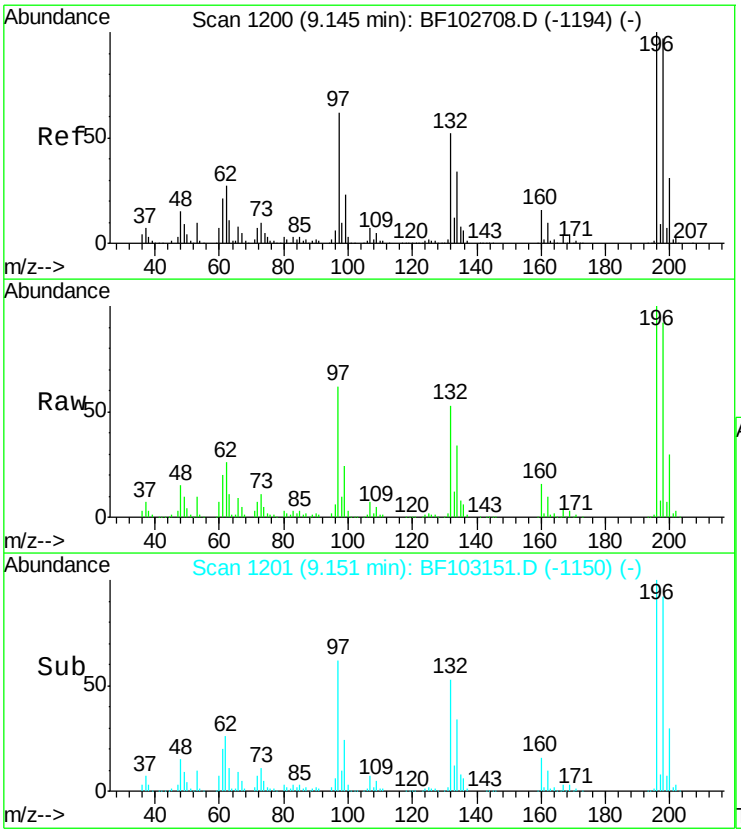
#41
2,4,6-Tribromophenol
Concen: 113.921 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:330 Resp: 250620

Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	37.8	29.9	44.9

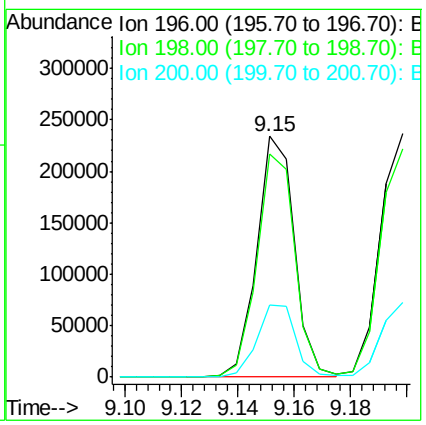


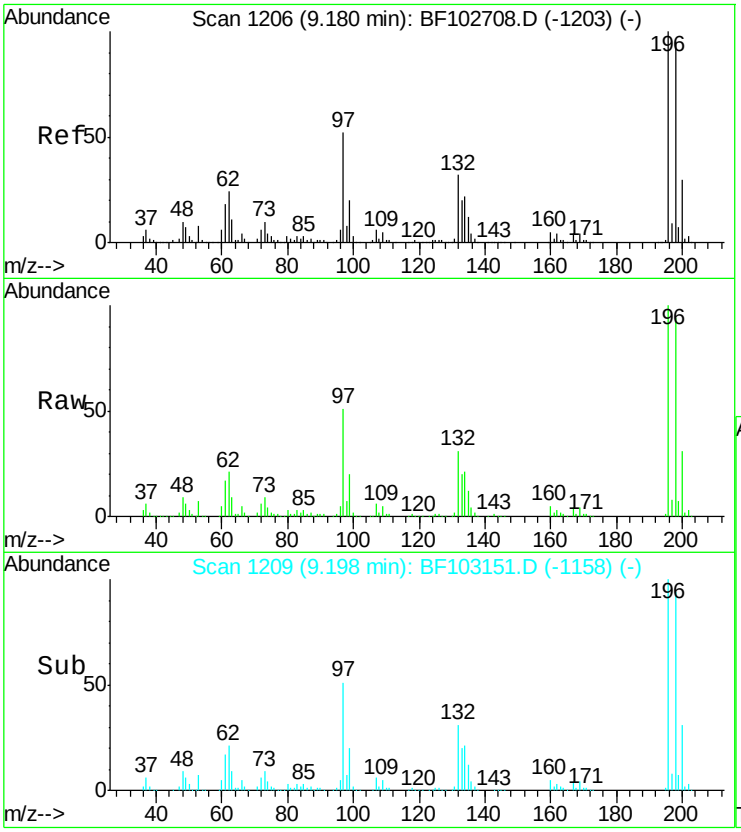


#42
2,4,6-Trichlorophenol
Concen: 44.103 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:196 Resp: 215583

Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.7	113.5
200	29.8	24.5	36.7



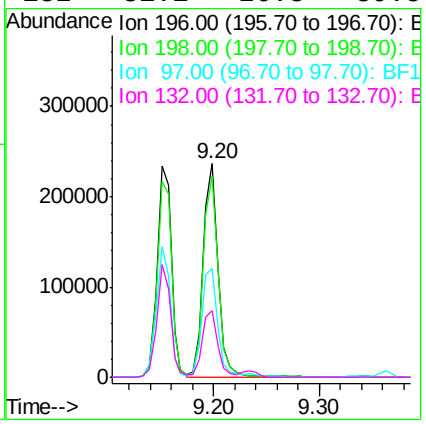


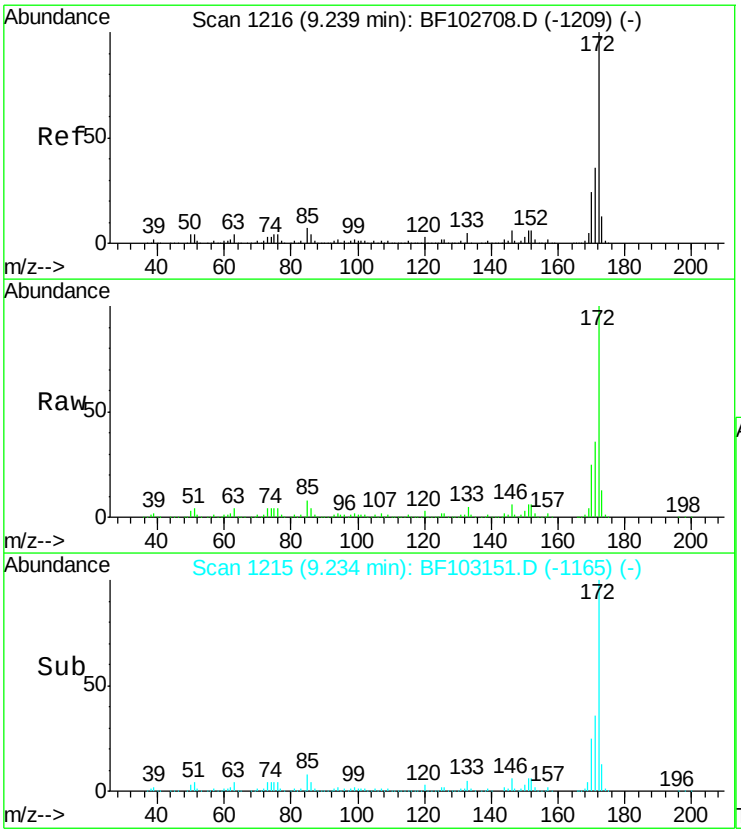
#43
2,4,5-Trichlorophenol
Concen: 41.892 ng
RT: 9.20 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:196 Resp: 230803

Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.6	112.0
97	50.9	42.9	64.3
132	31.1	26.3	39.5

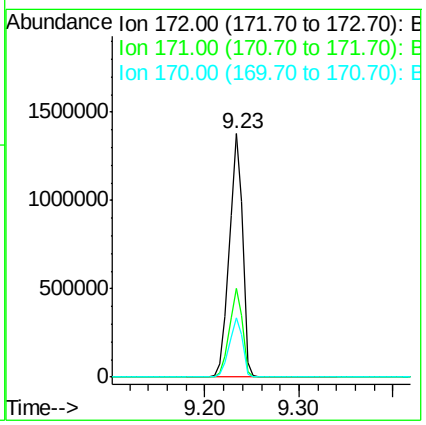


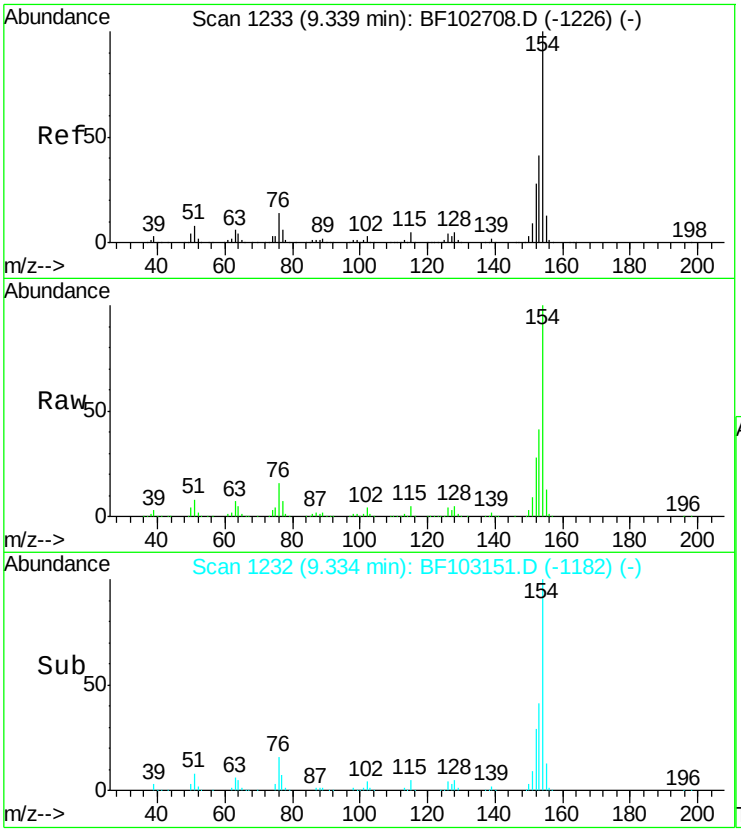


#44
2-Fluorobiphenyl
Concen: 81.997 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:172 Resp: 1350630

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	19.6	29.4



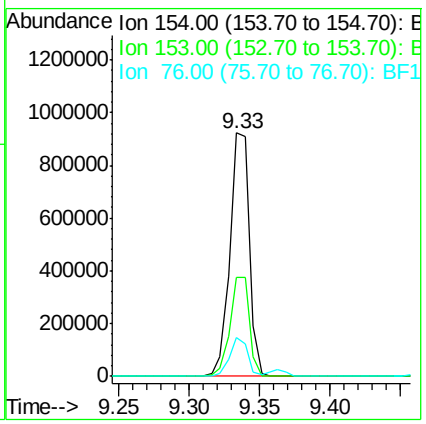


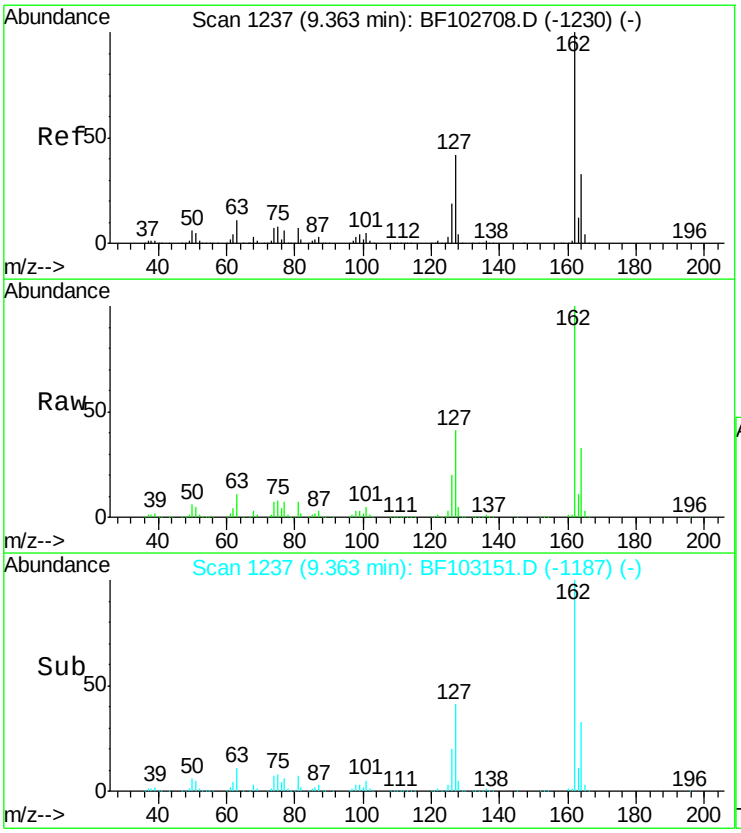
#45
1,1'-Biphenyl
Concen: 38.483 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:154 Resp: 885936

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	15.8	0.0	34.0

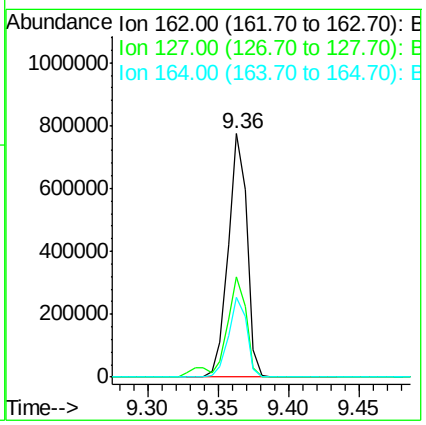


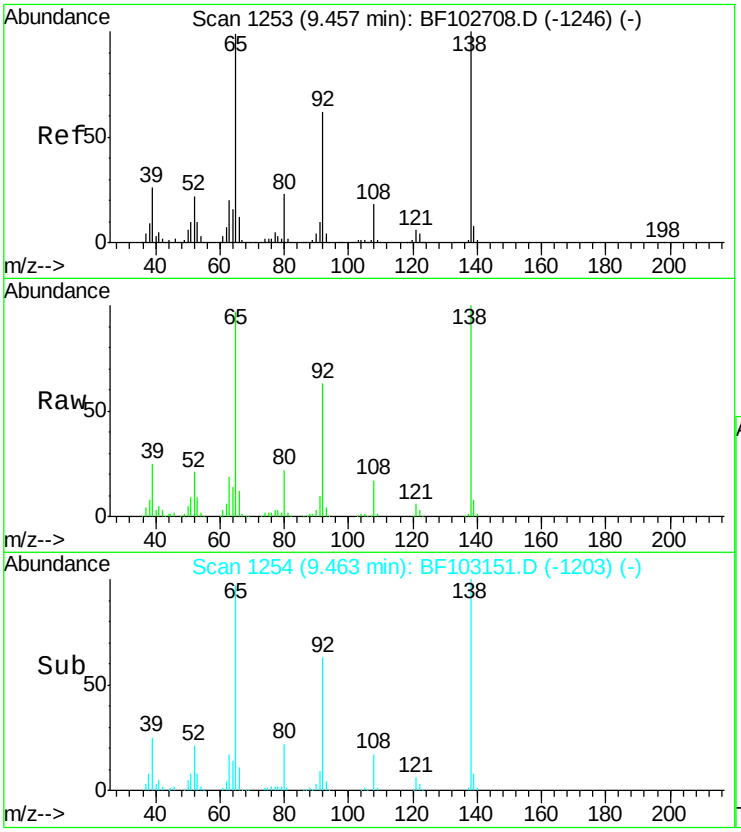


#46
2-Chloronaphthalene
Concen: 39.413 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:162 Resp: 714318

Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	32.7	26.5	39.7



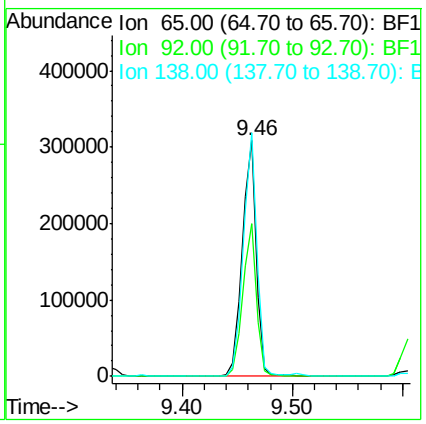


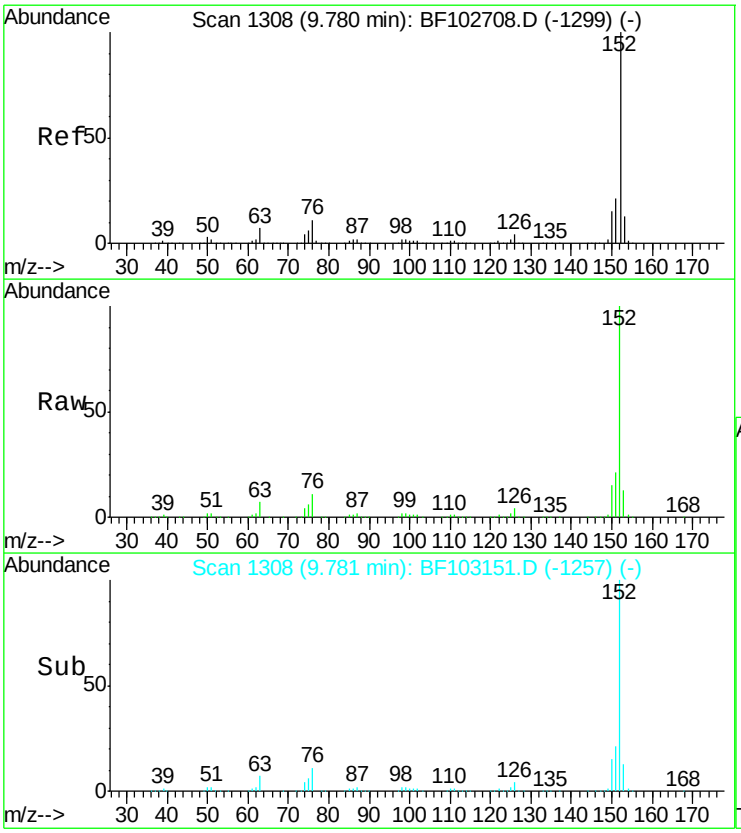
#47
2-Nitroaniline
Concen: 49.614 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion: 65 Resp: 278175

Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.8	83.6
138	103.3	91.2	136.8

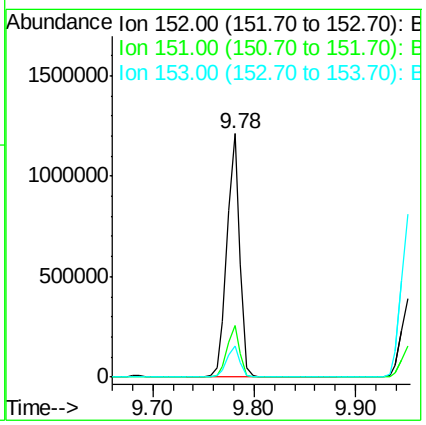


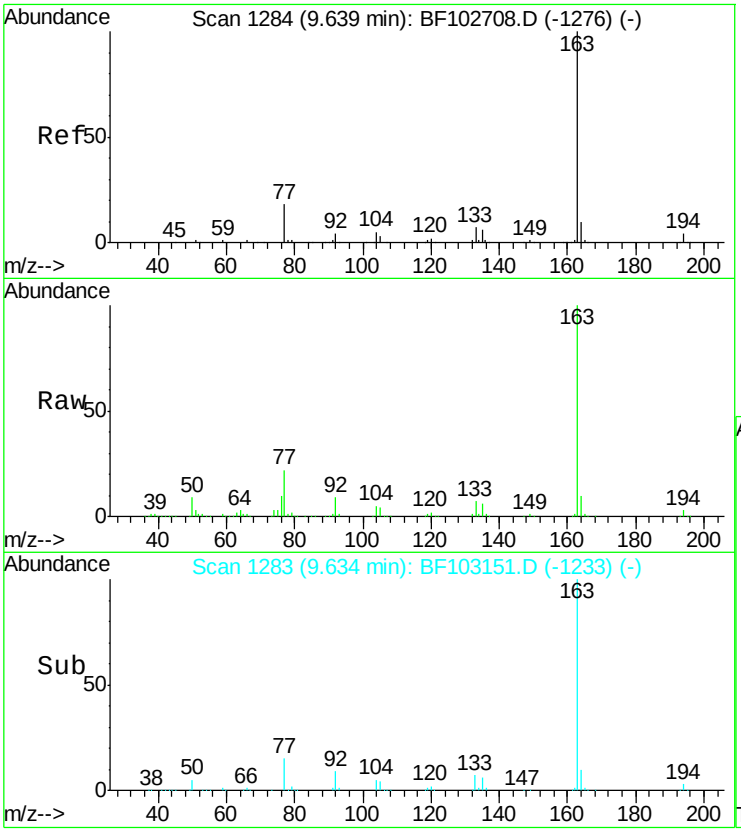


#48
Acenaphthylene
Concen: 37.588 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:152 Resp: 1058098

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	12.9	10.7	16.1



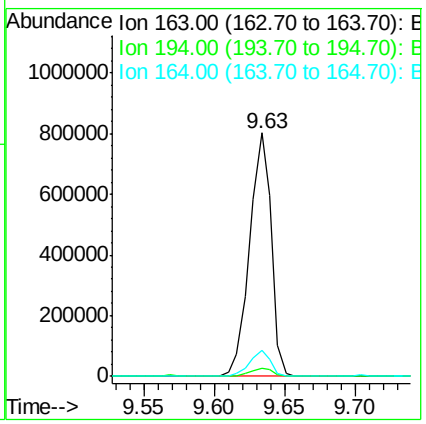


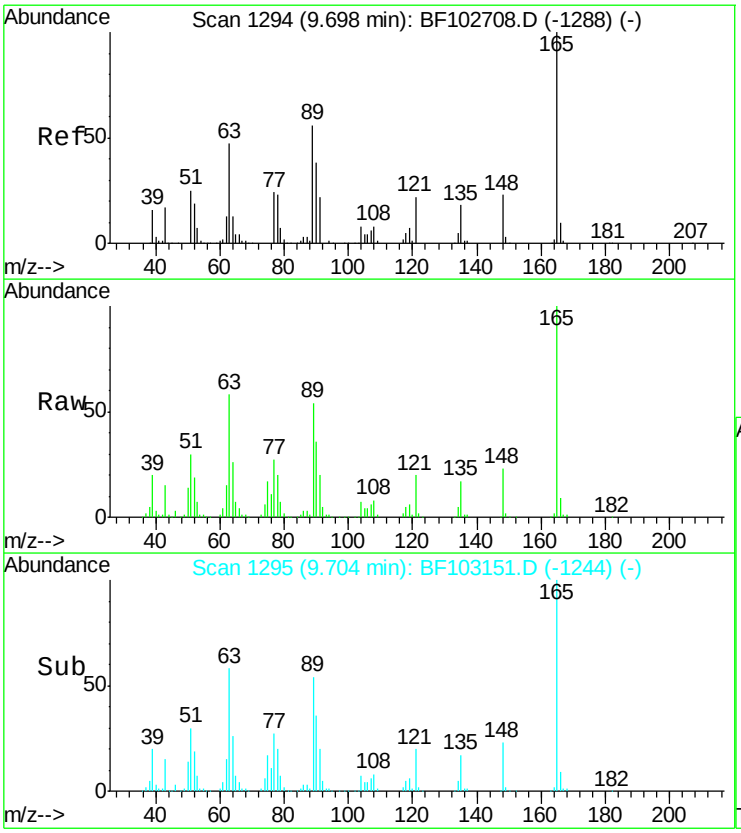
#49
Dimethylphthalate
Concen: 40.630 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:163 Resp: 865899

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.4	8.2	12.2

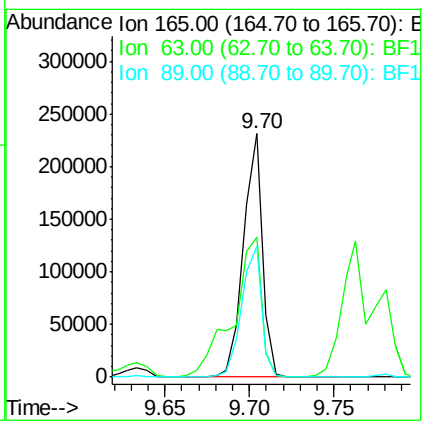


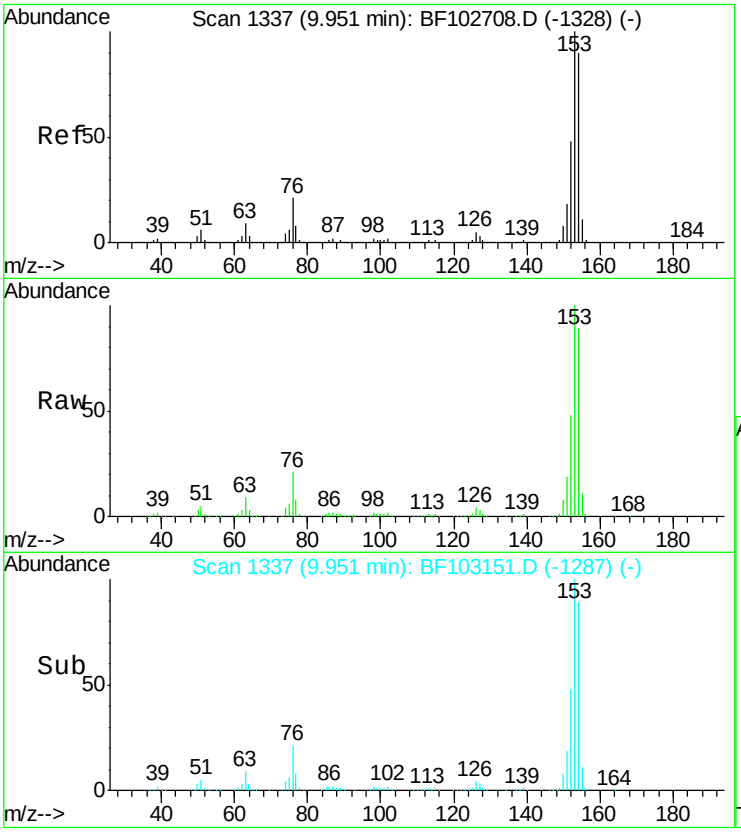


#50
2,6-Dinitrotoluene
Concen: 44.931 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:165 Resp: 182175

Ion	Ratio	Lower	Upper
165	100		
63	57.7	44.7	67.1
89	54.0	44.0	66.0



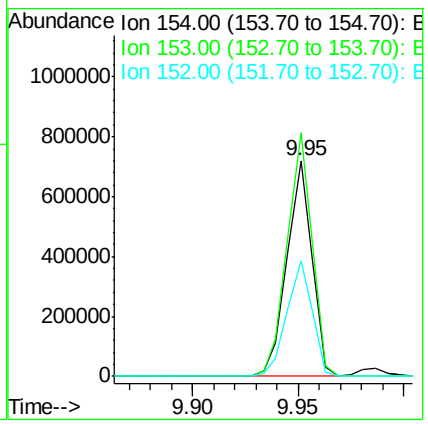


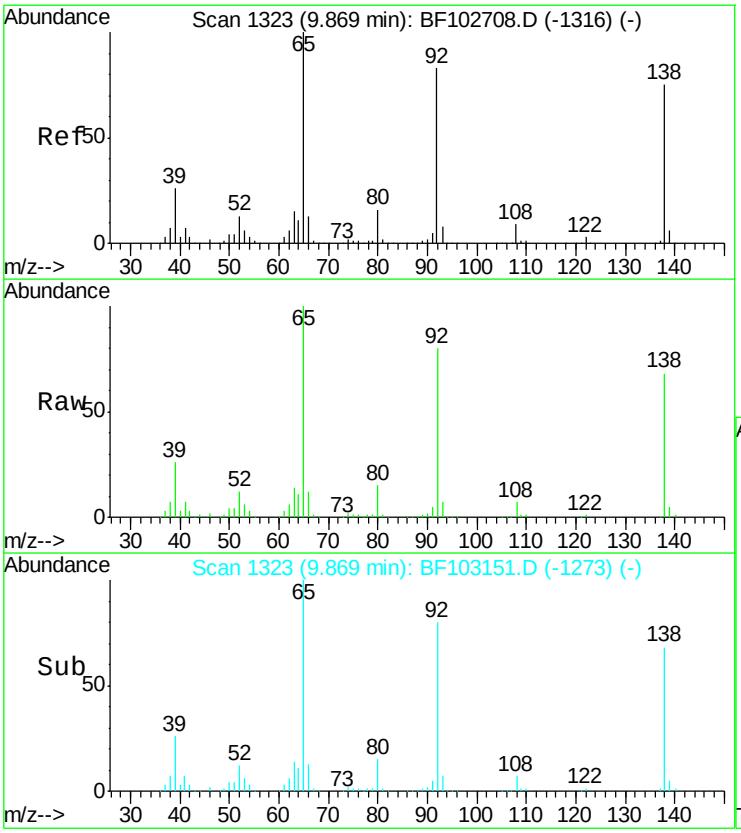
#51
Acenaphthene
Concen: 35.628 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:154 Resp: 599775

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.2	136.8
152	53.8	43.8	65.8

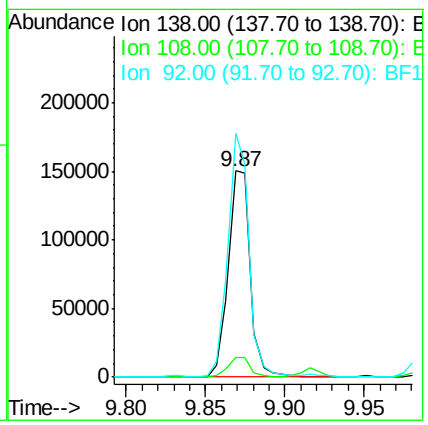


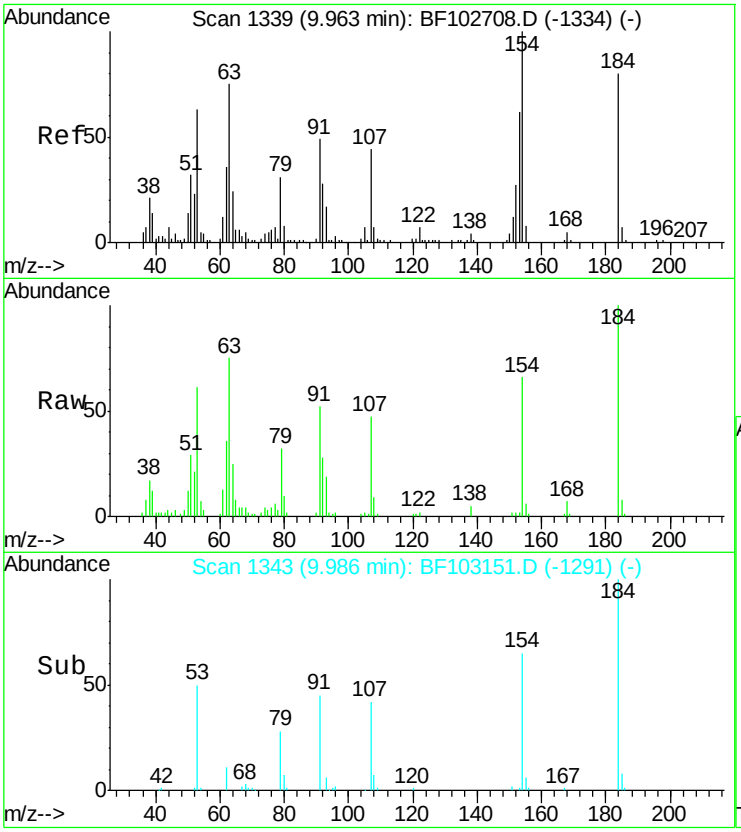


#52
3-Nitroaniline
Concen: 29.089 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:138 Resp: 145124

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	118.1	89.4	134.2



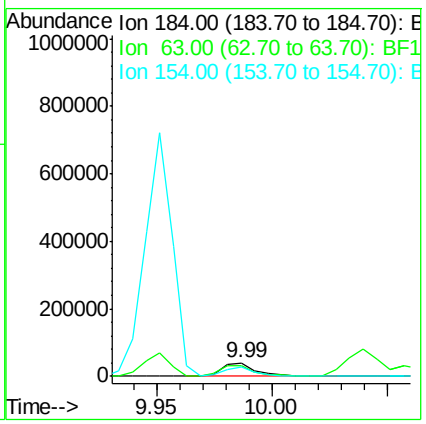


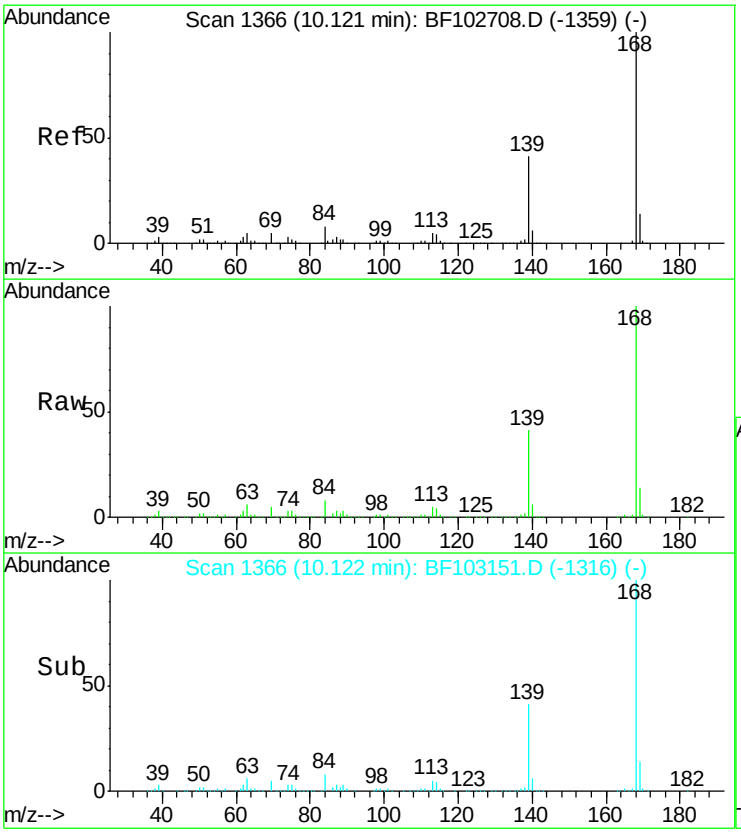
#53
2,4-Dinitrophenol
Concen: 45.371 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:184 Resp: 41896

Ion	Ratio	Lower	Upper
184	100		
63	75.0	54.2	81.2
154	66.3	184.0	276.0#

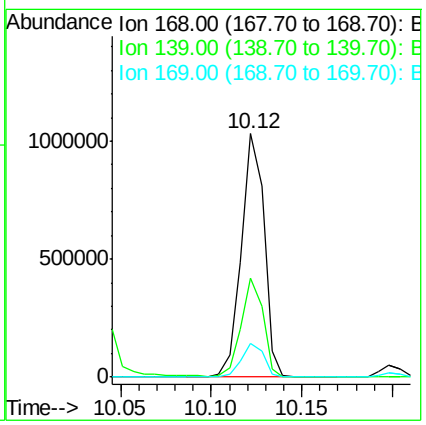


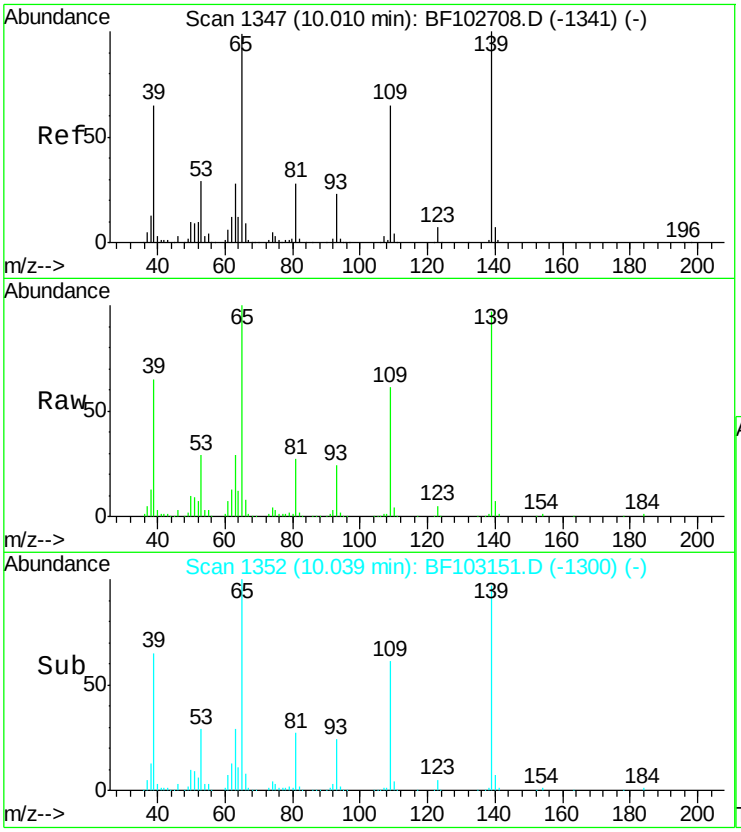


#54
Dibenzofuran
Concen: 38.078 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:168 Resp: 903364

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.1	45.1
169	13.7	10.9	16.3



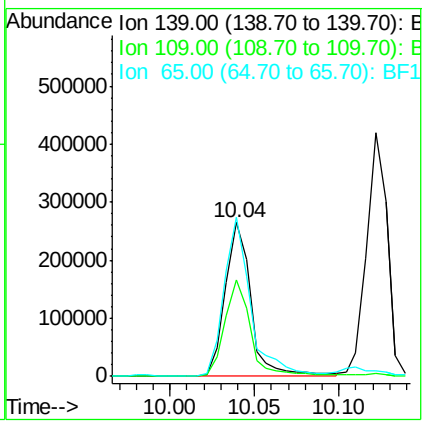


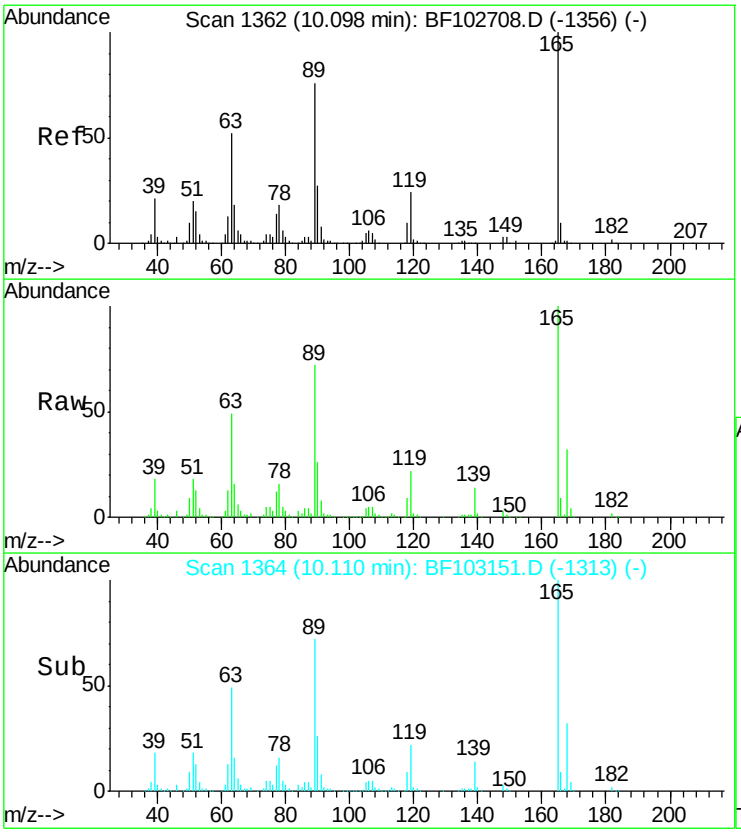
#55
4-Nitrophenol
Concen: 69.570 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:139 Resp: 282962

Ion	Ratio	Lower	Upper
139	100		
109	62.7	48.4	88.4
65	103.6	72.6	112.6

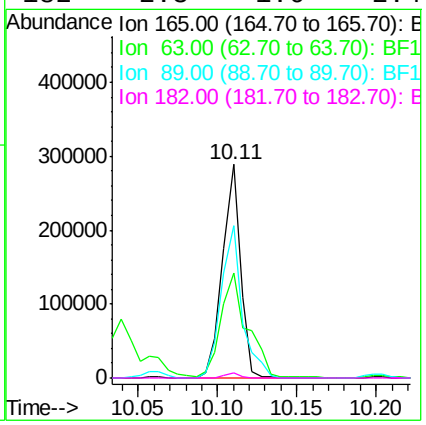


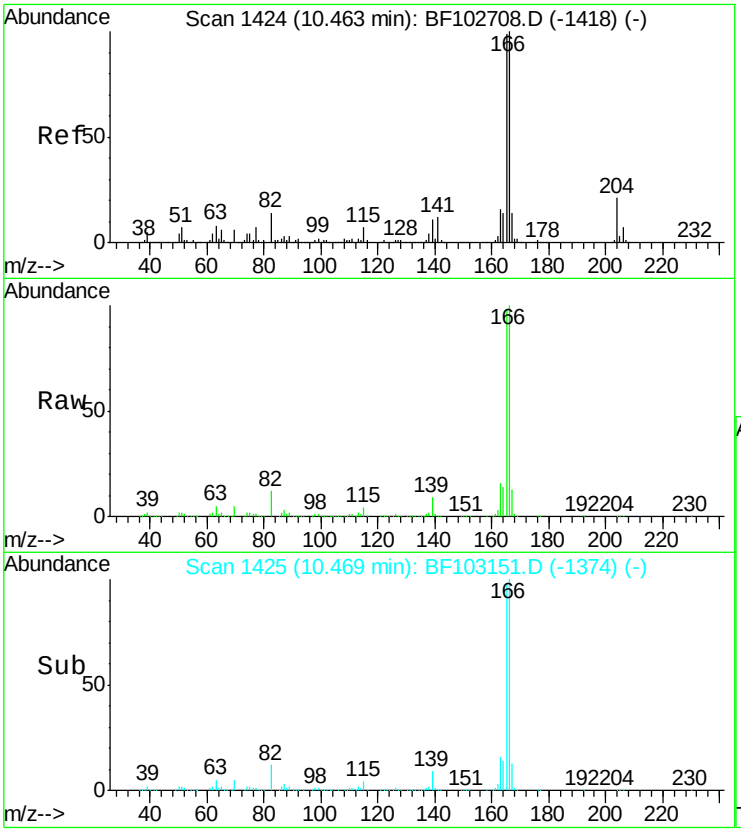


#56
2,4-Dinitrotoluene
Concen: 42.362 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:165 Resp: 228260

Ion	Ratio	Lower	Upper
165	100		
63	48.9	36.4	54.6
89	71.6	57.8	86.6
182	2.3	1.6	2.4



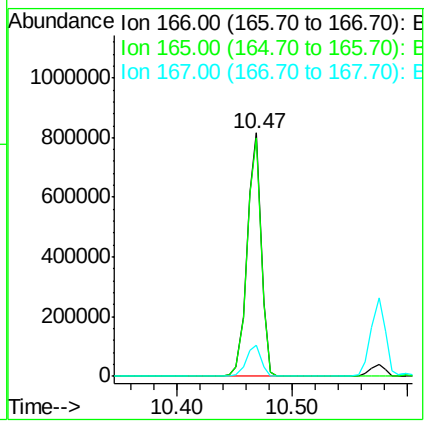


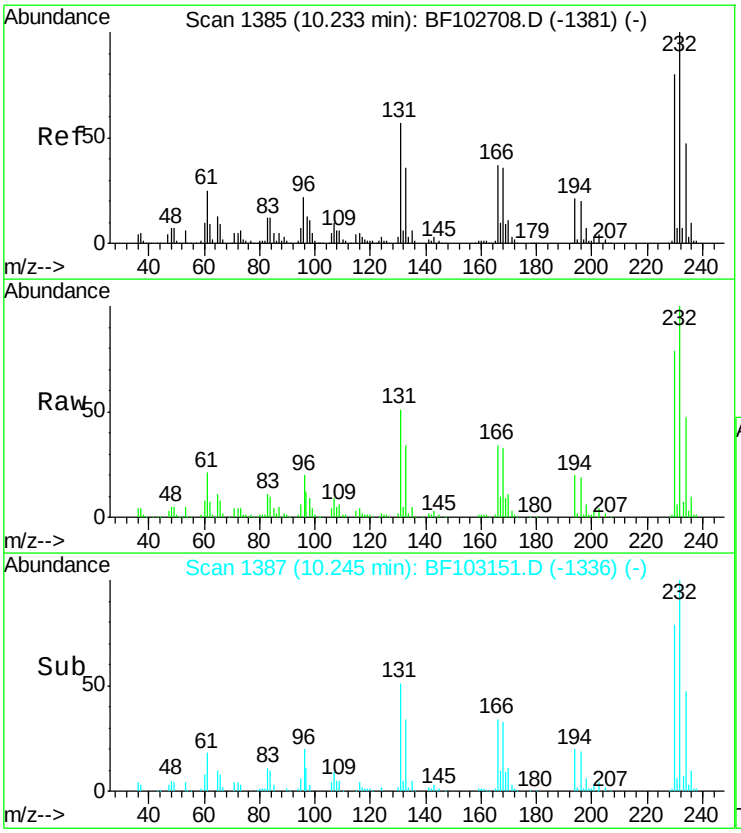
#57
Fluorene
Concen: 39.732 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:166 Resp: 685816

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	12.7	10.6	16.0

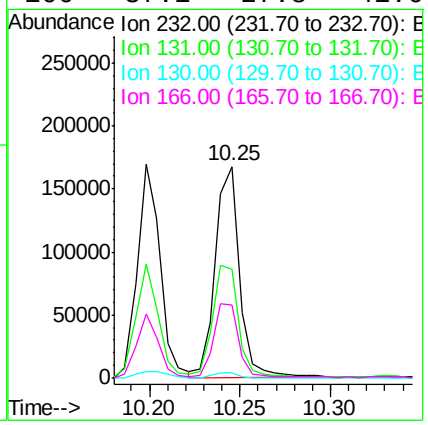


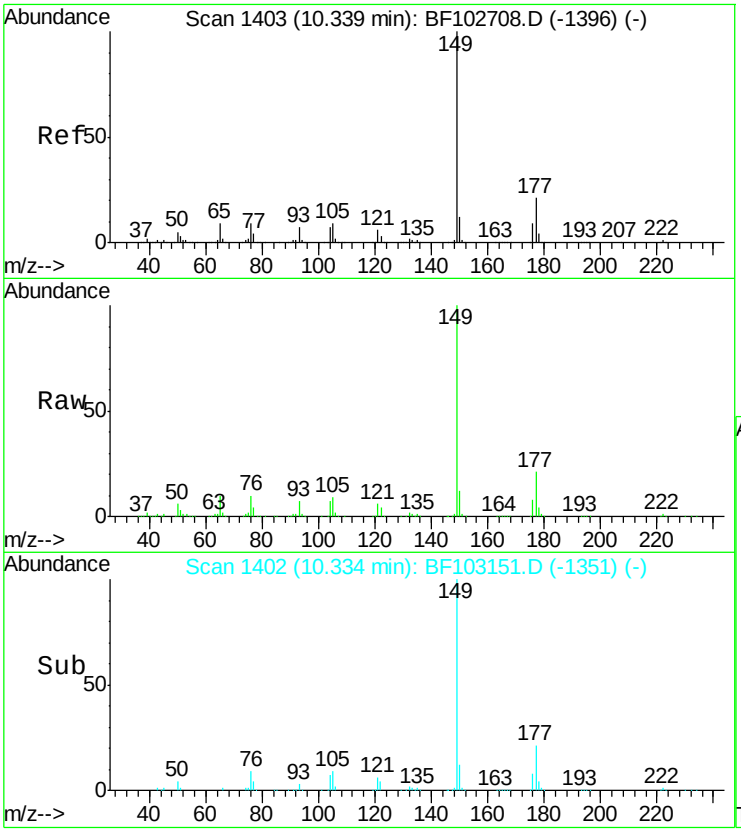


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.374 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:232 Resp: 154170

Ion	Ratio	Lower	Upper
232	100		
131	57.1	43.8	65.8
130	2.6	2.1	3.1
166	37.1	27.8	41.6



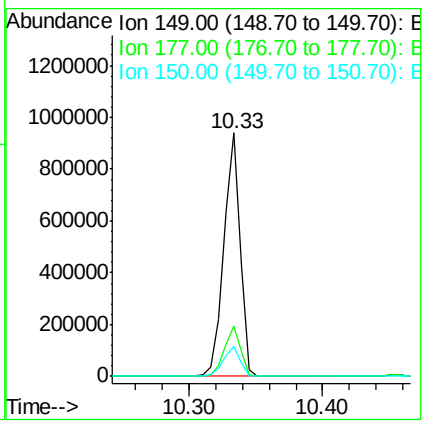


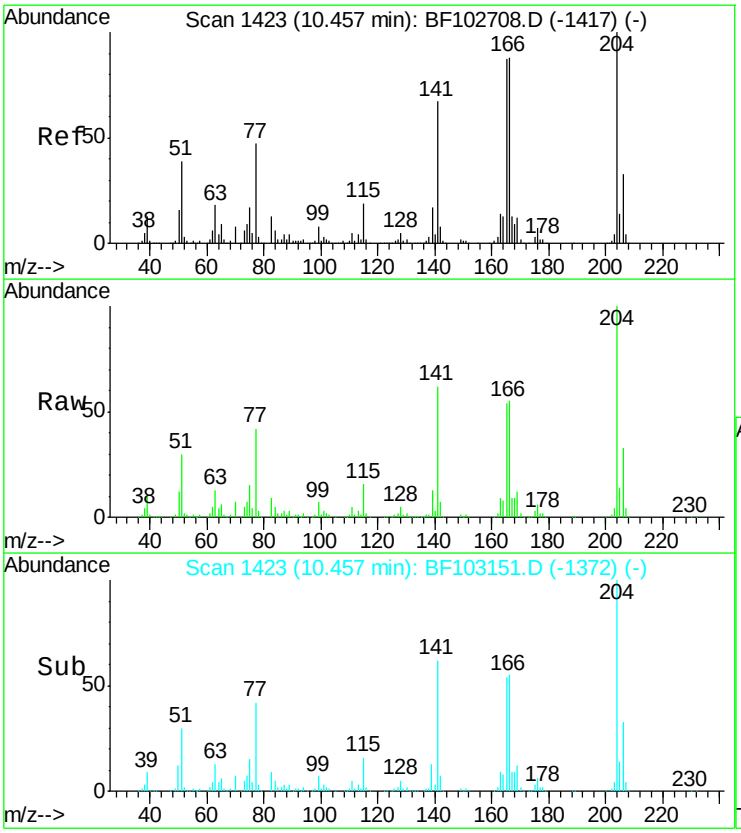
#59
Diethylphthalate
Concen: 38.737 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:149 Resp: 815142

Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.4	10.1	15.1

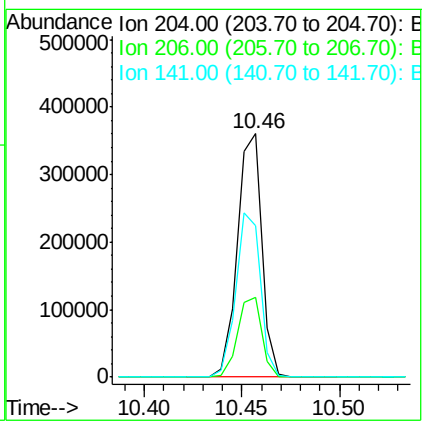


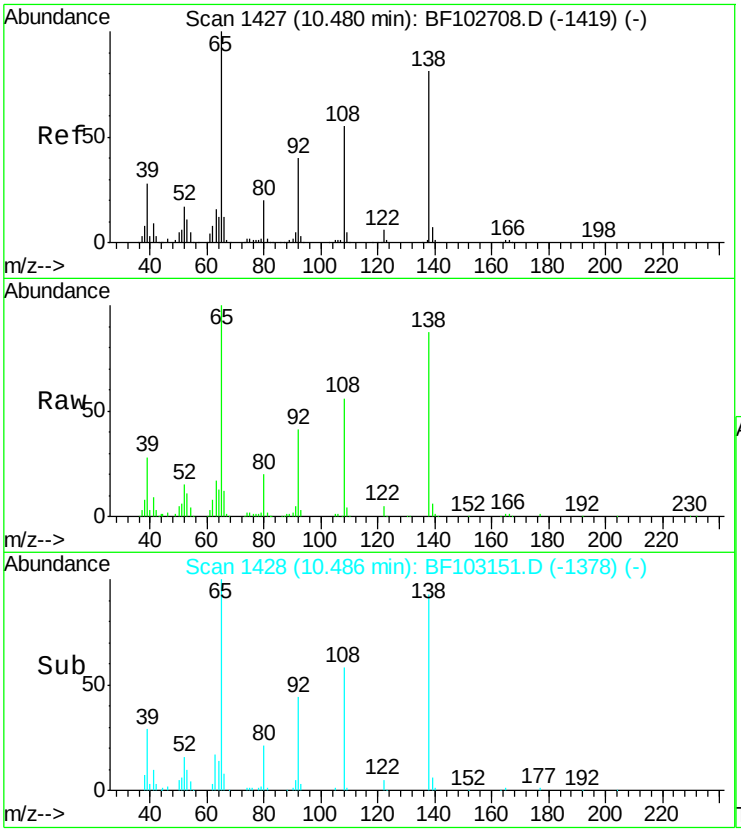


#60
4-Chlorophenyl-phenylether
Concen: 40.889 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:204 Resp: 312219

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	62.4	54.6	81.8



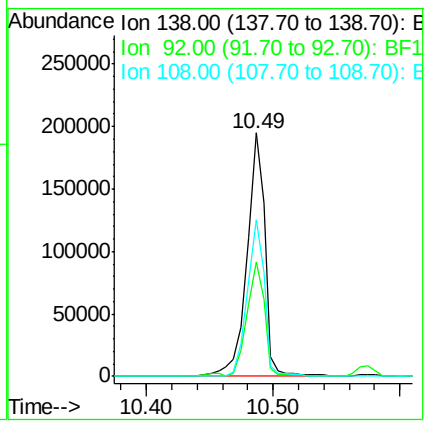


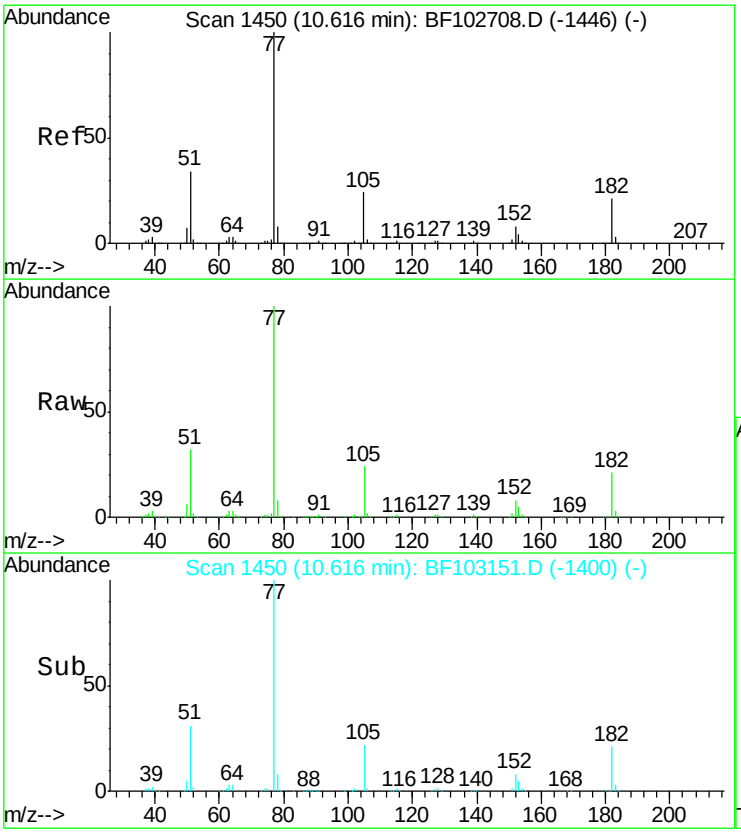
#61
4-Nitroaniline
Concen: 40.480 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:138 Resp: 192231

Ion	Ratio	Lower	Upper
138	100		
92	47.2	30.2	70.2
108	64.4	52.5	92.5

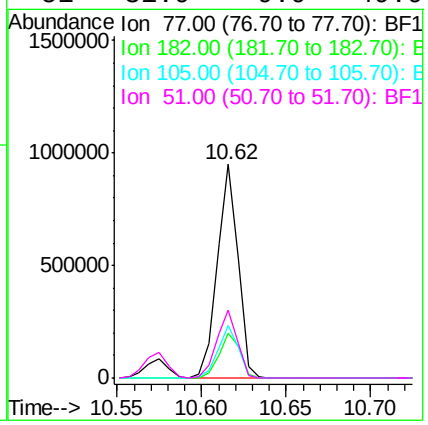


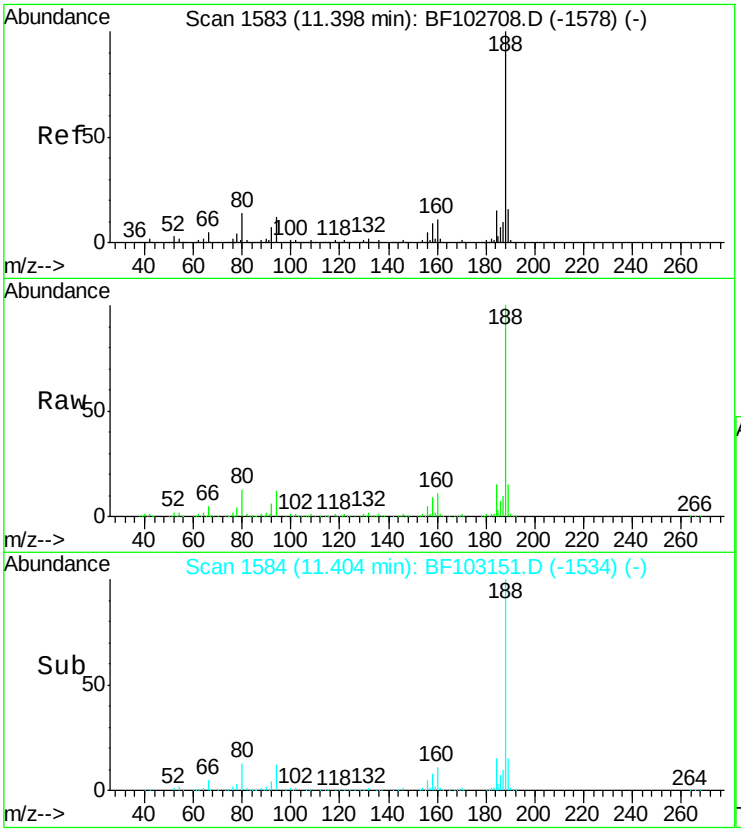


#62
Azobenzene
Concen: 38.654 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion: 77 Resp: 812587

Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.7	41.7
105	24.4	3.0	43.0
51	31.9	9.9	49.9



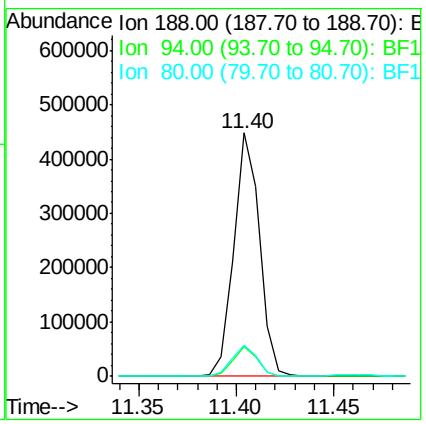


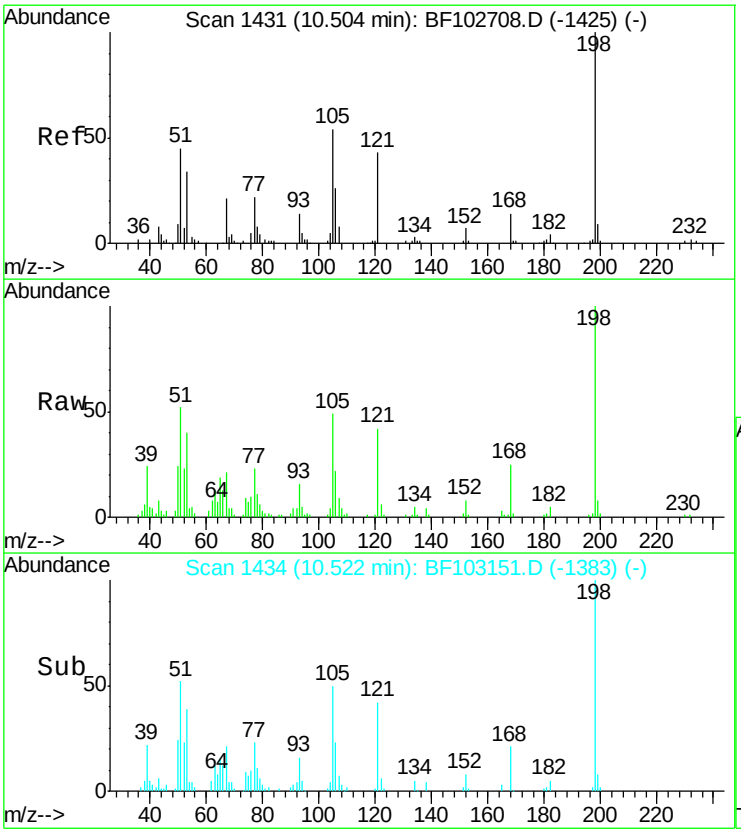
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:188 Resp: 408881

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.5	12.7
80	12.9	9.2	13.8

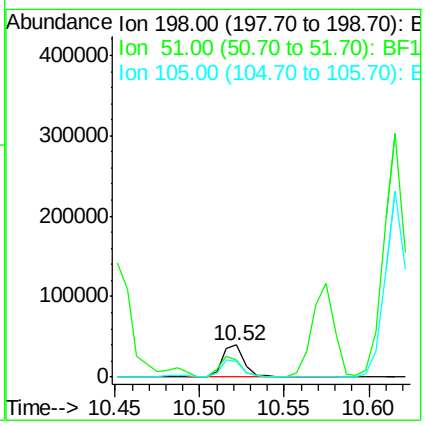


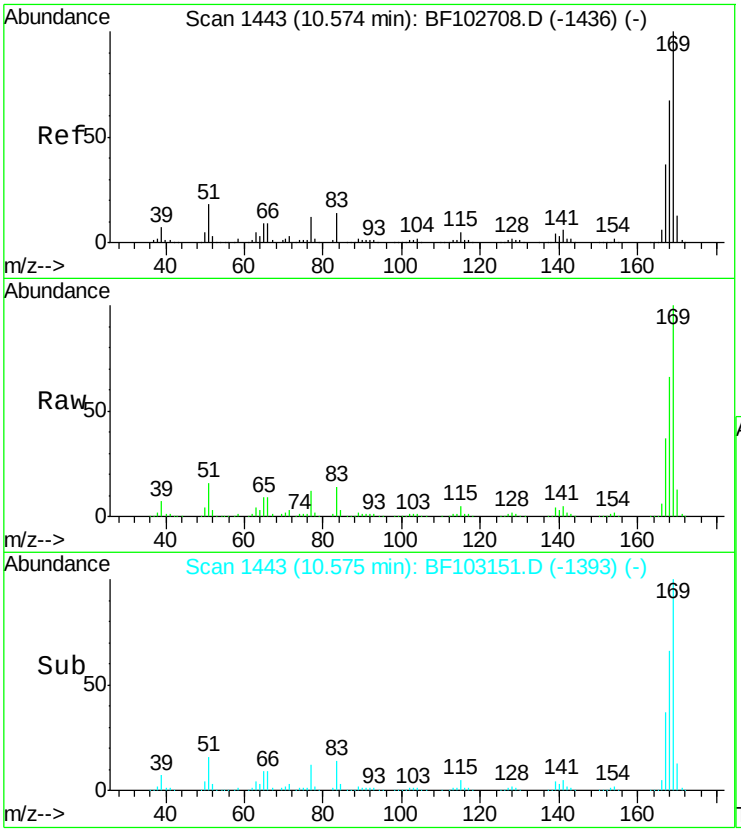


#64
4,6-Dinitro-2-methylphenol
Concen: 27.097 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:198 Resp: 35711

Ion	Ratio	Lower	Upper
198	100		
51	51.8	37.7	77.7
105	49.5	36.3	76.3



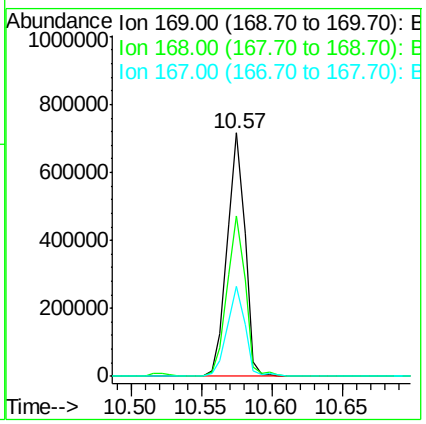


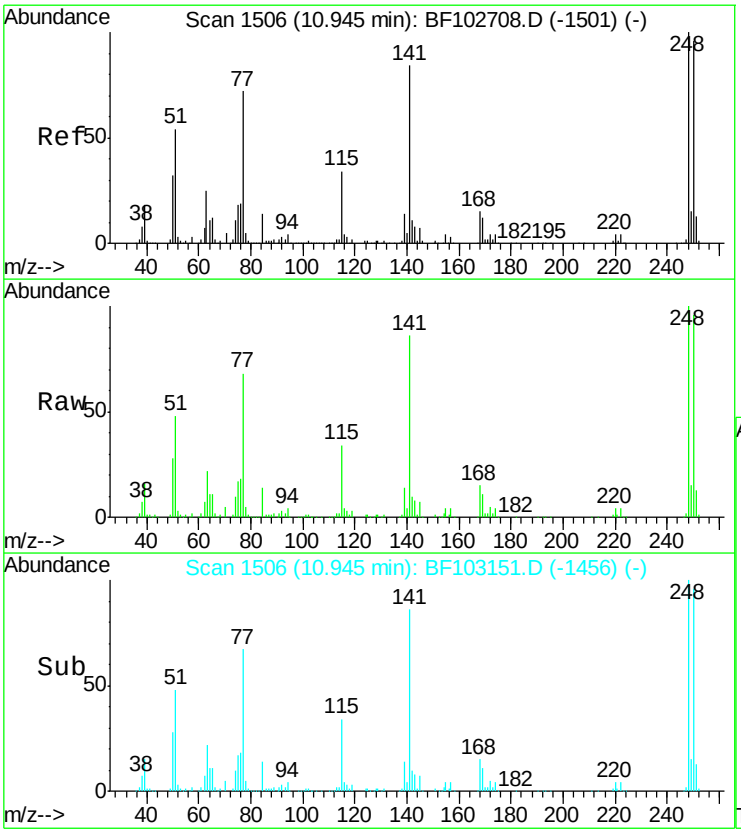
#65
n-Nitrosodiphenylamine
Concen: 43.571 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:169 Resp: 628395

Ion	Ratio	Lower	Upper
169	100		
168	65.8	54.4	81.6
167	37.0	29.8	44.6

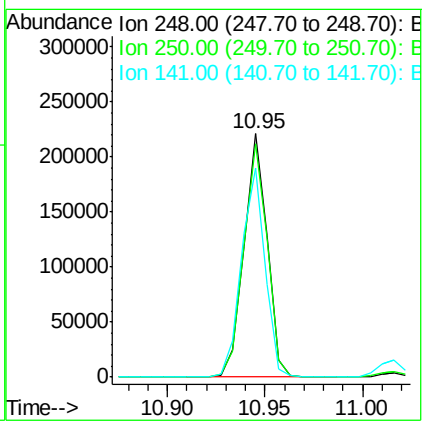


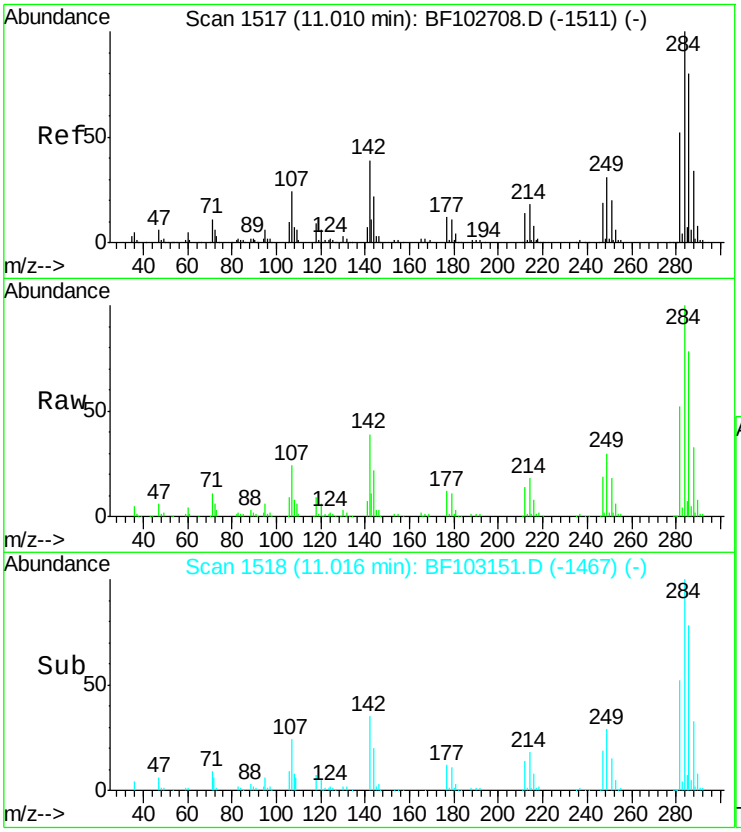


#66
4-Bromophenyl-phenylether
Concen: 42.048 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:248 Resp: 181866

Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.9	115.3
141	85.8	74.4	111.6



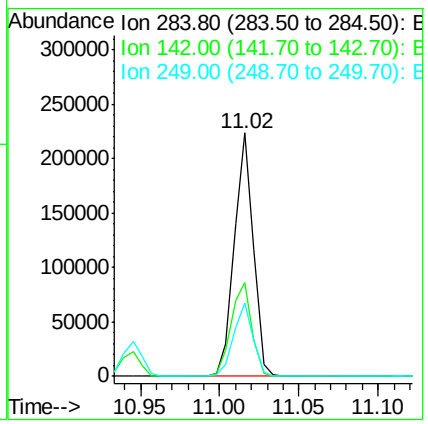


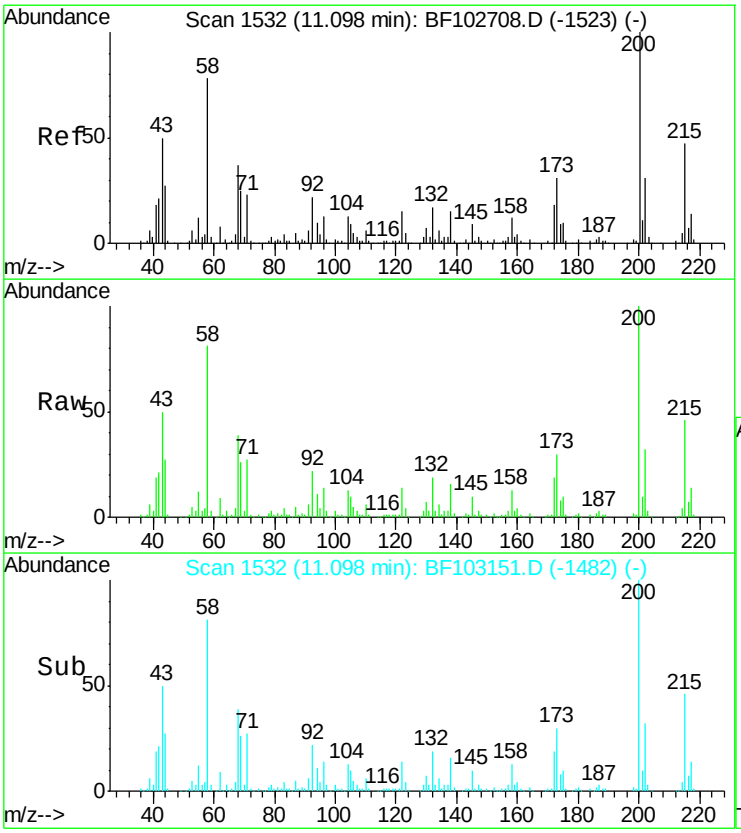
#67
Hexachlorobenzene
Concen: 39.103 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:284 Resp: 186582

Ion	Ratio	Lower	Upper
284	100		
142	38.7	34.6	52.0
249	30.3	24.8	37.2

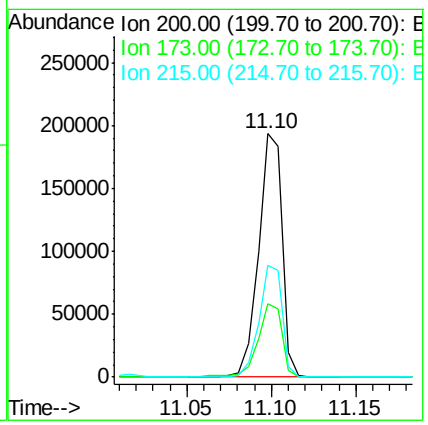


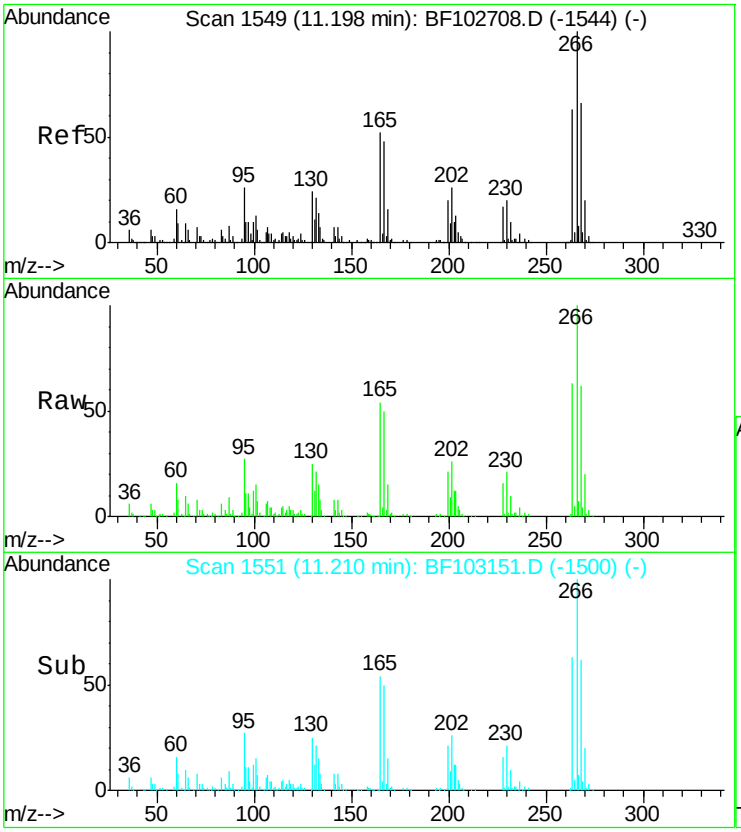


#68
Atrazine
Concen: 44.149 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:200 Resp: 187845

Ion	Ratio	Lower	Upper
200	100		
173	30.2	8.6	48.6
215	45.9	25.1	65.1



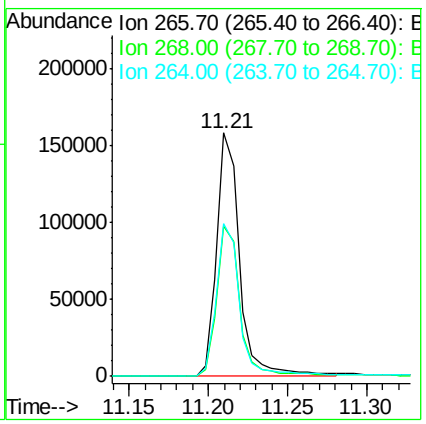


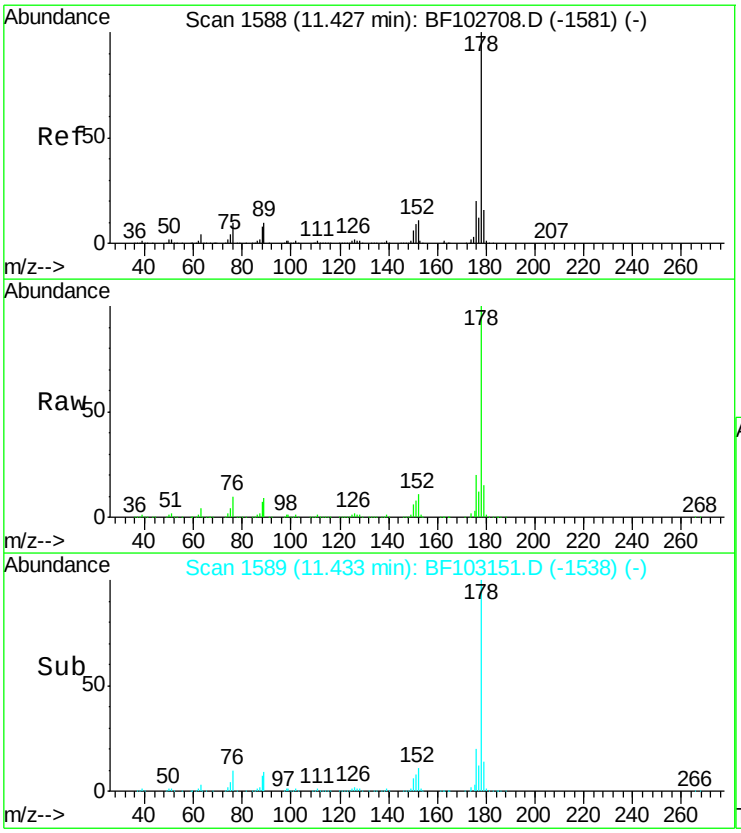
#69
Pentachlorophenol
Concen: 57.091 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:266 Resp: 159910

Ion	Ratio	Lower	Upper
266	100		
268	61.6	51.1	76.7
264	62.6	49.5	74.3

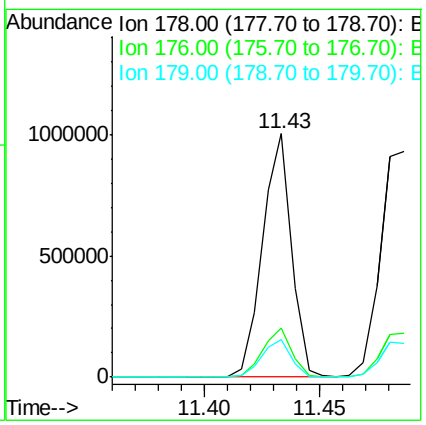


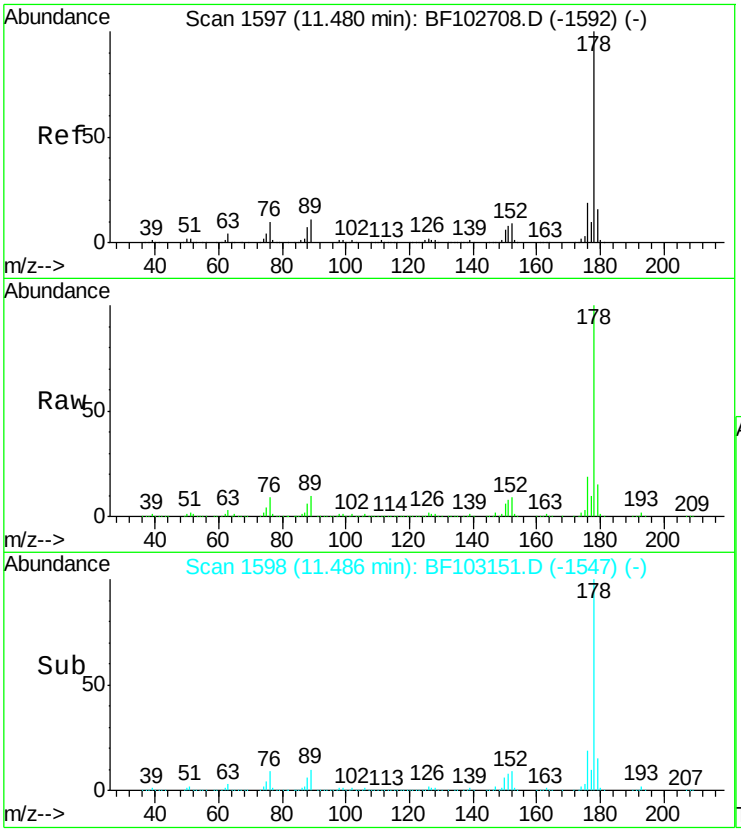


#70
Phenanthrene
Concen: 38.439 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:178 Resp: 875335

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.2	13.0	19.6



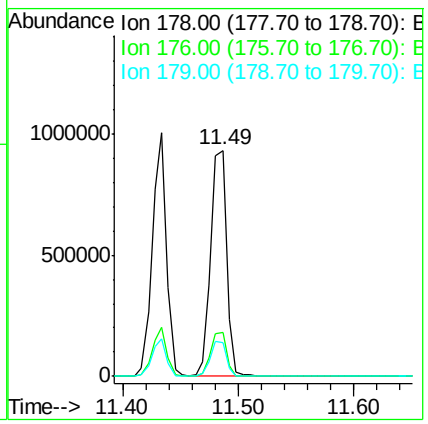


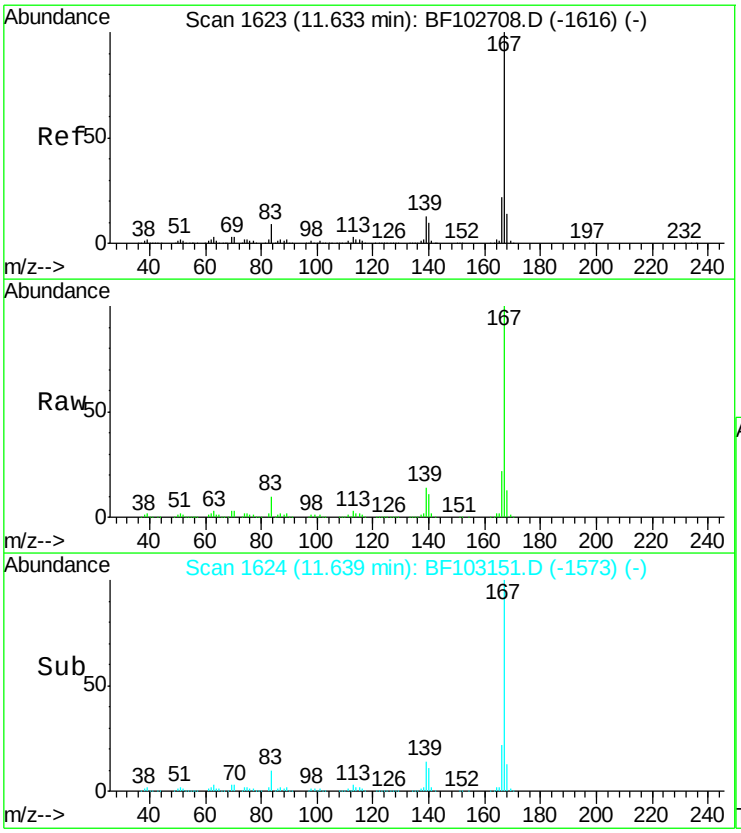
#71
Anthracene
Concen: 39.146 ng
RT: 11.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:178 Resp: 906665

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	14.9	12.6	19.0

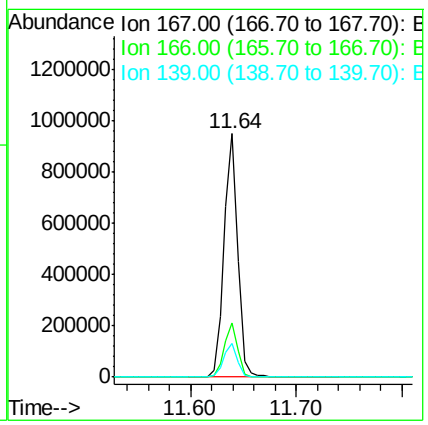


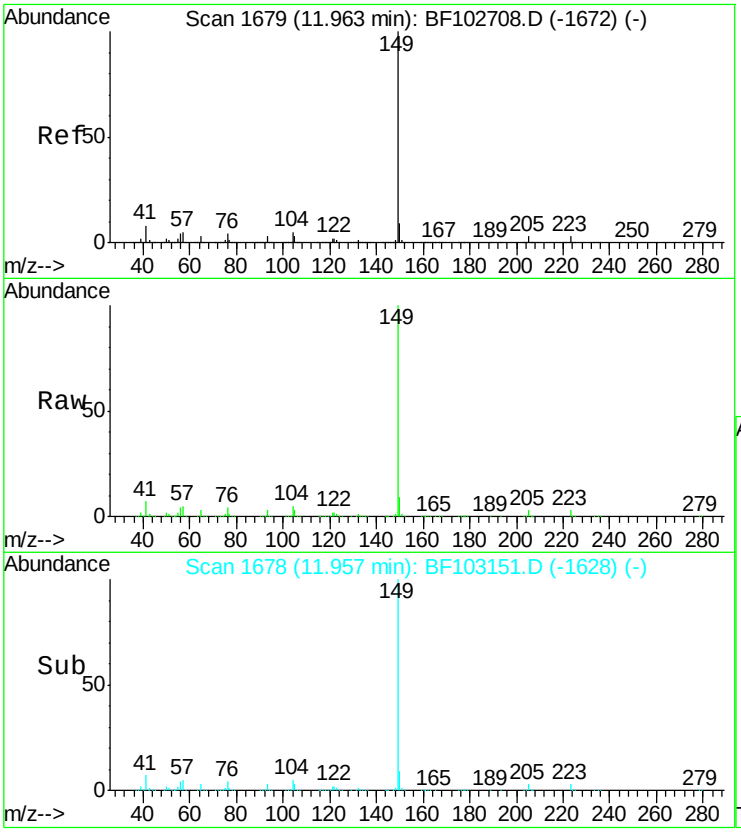


#72
Carbazole
Concen: 38.046 ng
RT: 11.64 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:167 Resp: 863302

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.7	10.9	16.3



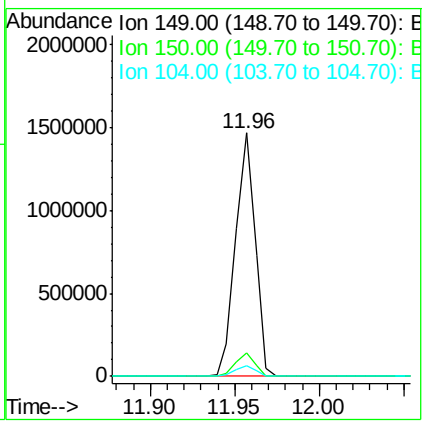


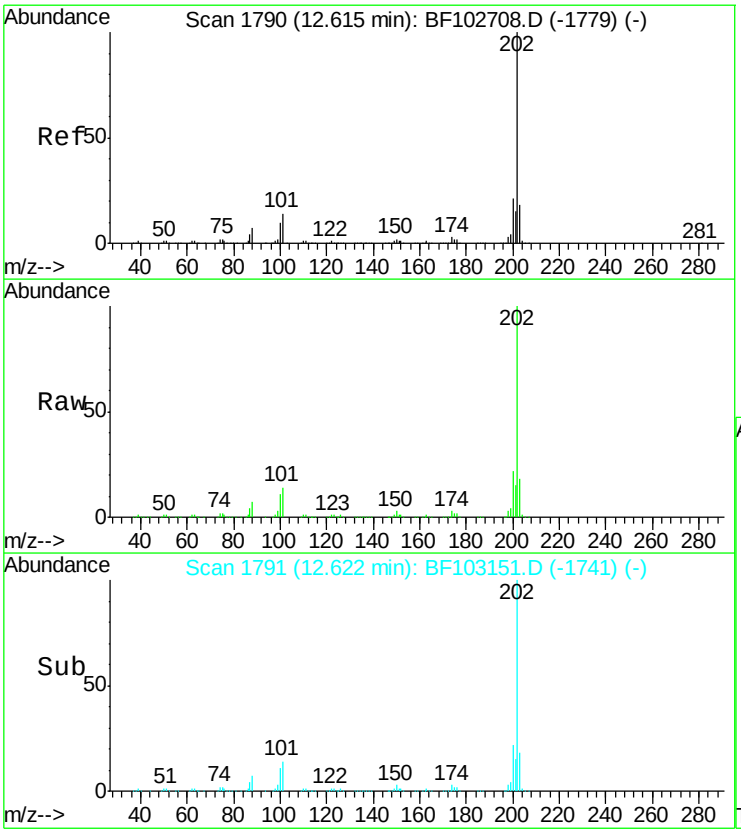
#73
Di-n-butylphthalate
Concen: 43.004 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:149 Resp: 1185327

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8

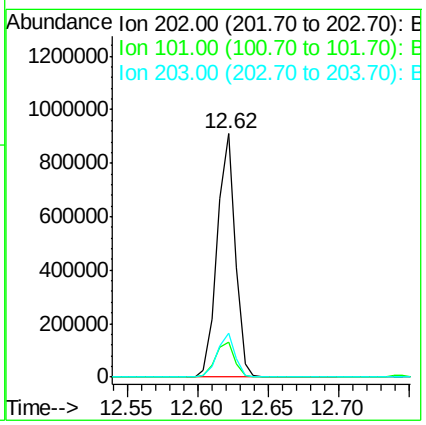


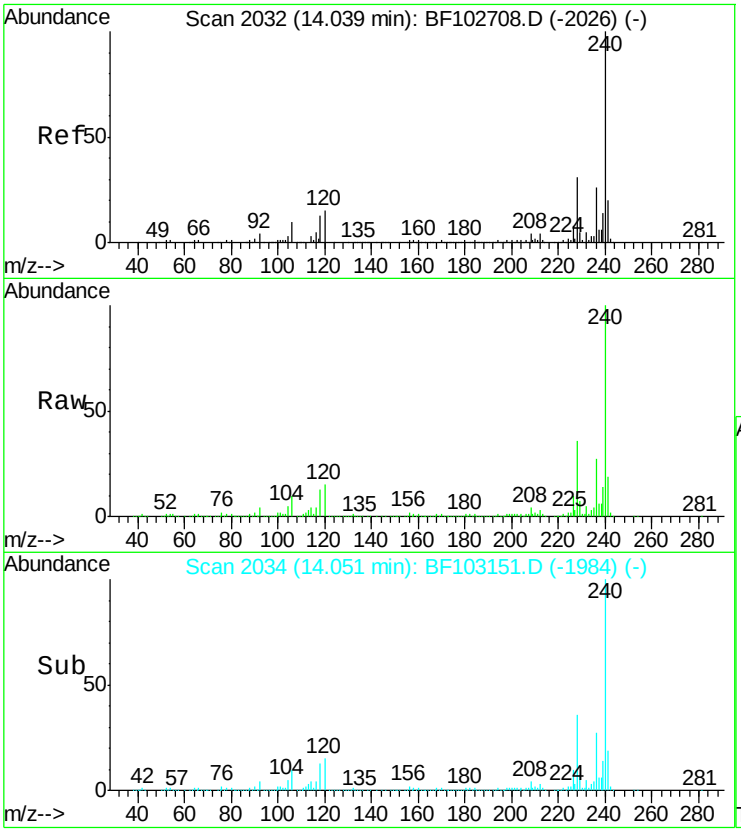


#74
Fluoranthene
Concen: 35.402 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:202 Resp: 811095

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	34.1
203	17.9	0.0	38.1



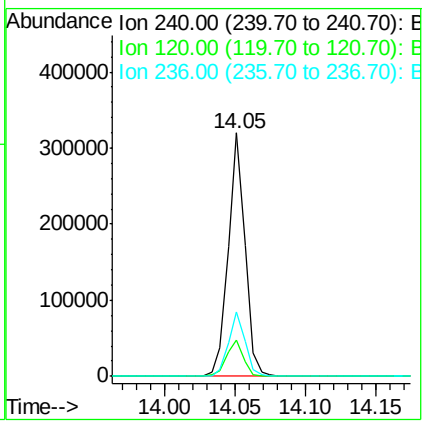


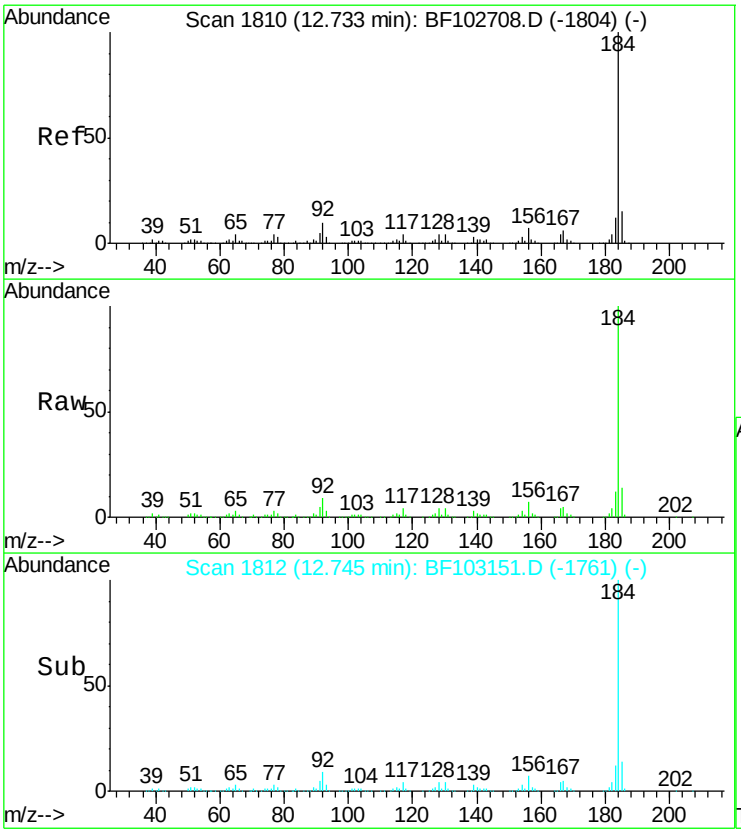
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:240 Resp: 264098

Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	26.6	20.7	31.1

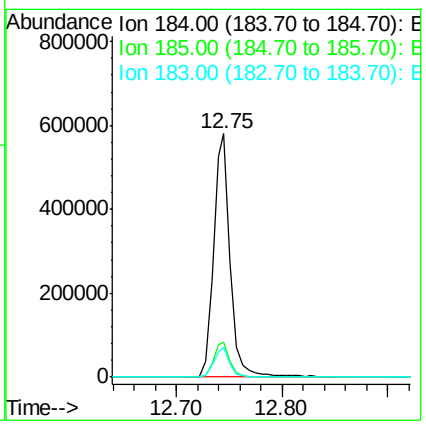


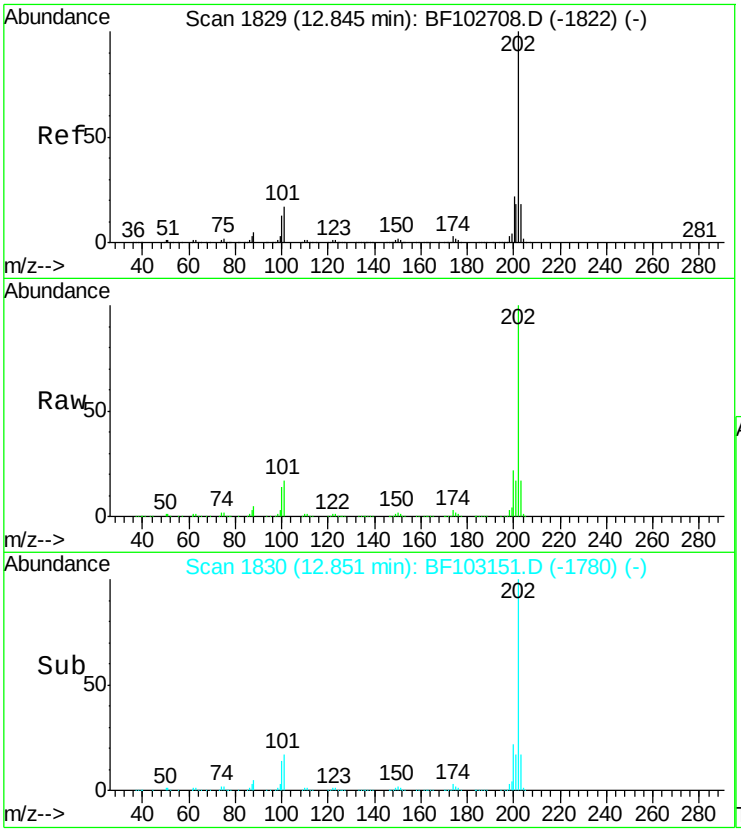


#76
Benzidine
Concen: 52.898 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:184 Resp: 642072

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	12.1	9.3	13.9



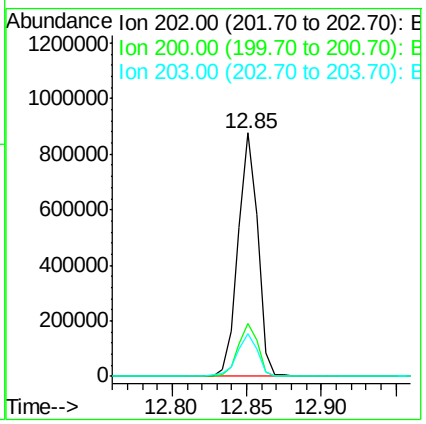


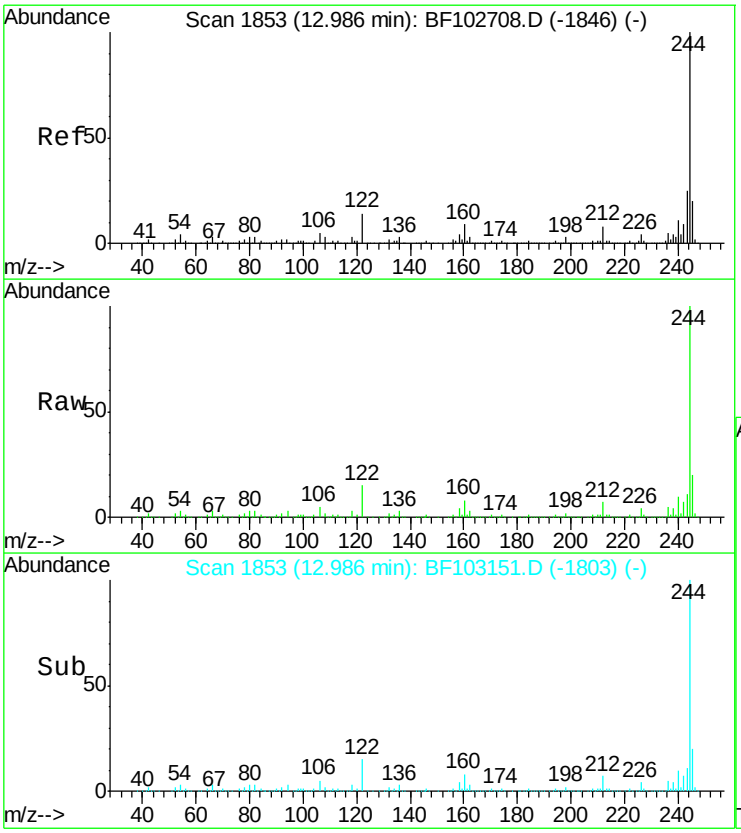
#77
Pyrene
Concen: 39.086 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:202 Resp: 809455

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.3	14.3	21.5

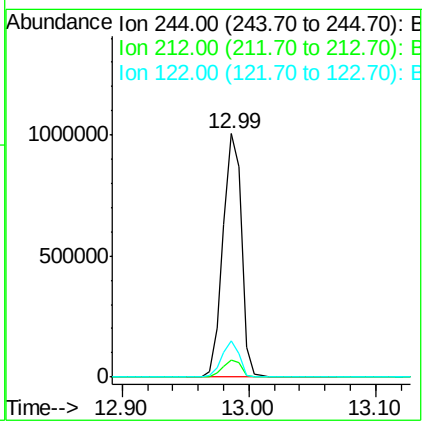


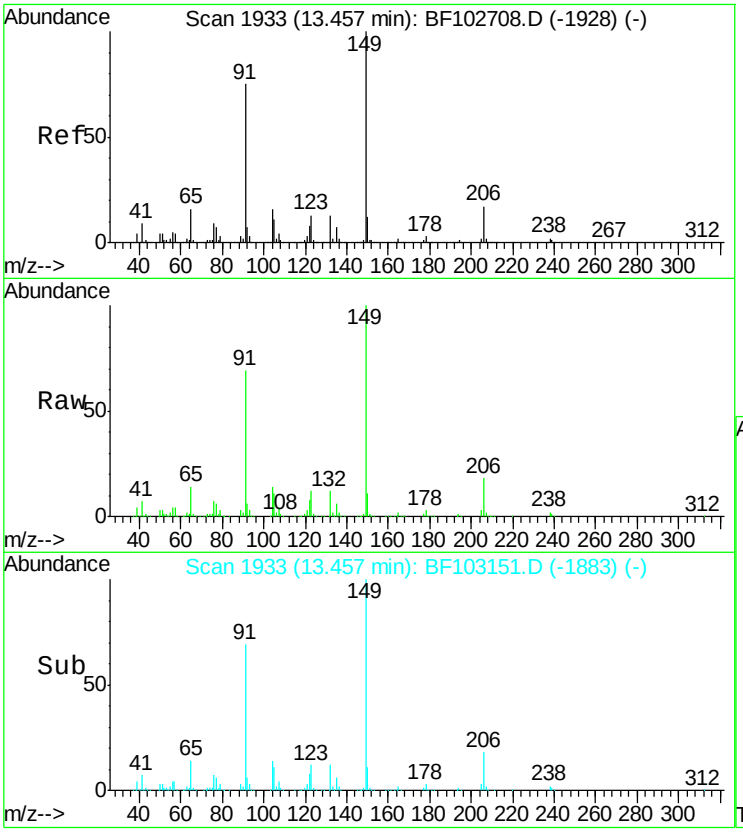


#78
Terphenyl-d14
Concen: 91.054 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:244 Resp: 1015603

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	15.1	11.0	16.4



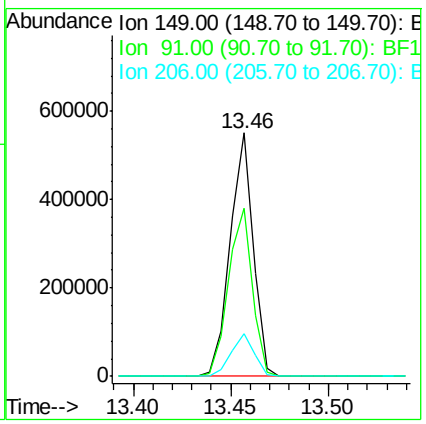


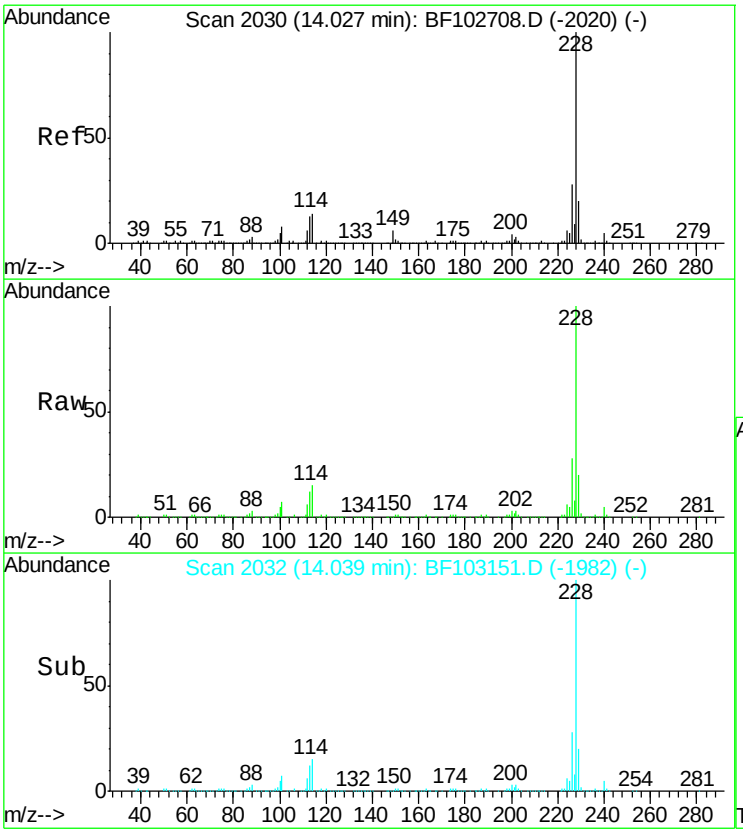
#79
Butylbenzylphthalate
Concen: 45.715 ng
RT: 13.46 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:149 Resp: 452361

Ion	Ratio	Lower	Upper
149	100		
91	69.0	56.8	85.2
206	17.6	14.1	21.1

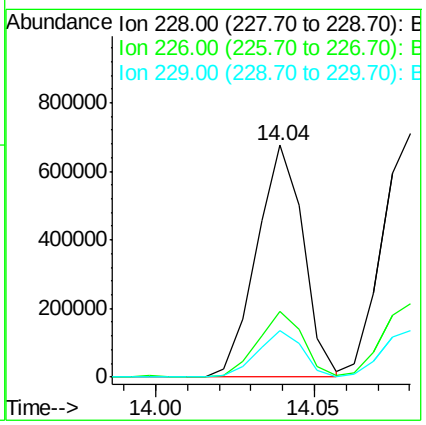


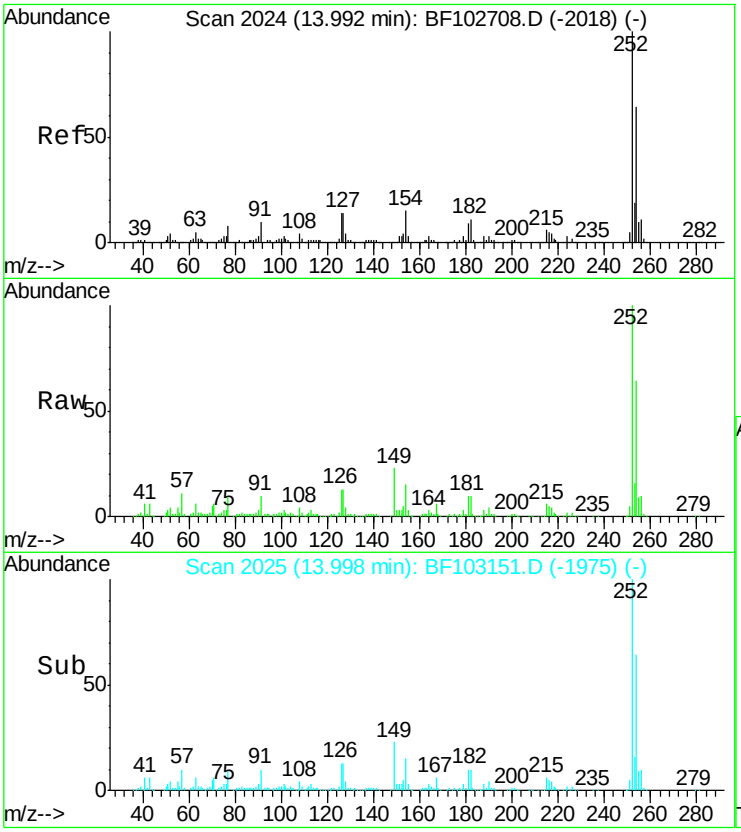


#80
Benzo(a)anthracene
Concen: 41.619 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:228 Resp: 691257

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.9	15.8	23.6



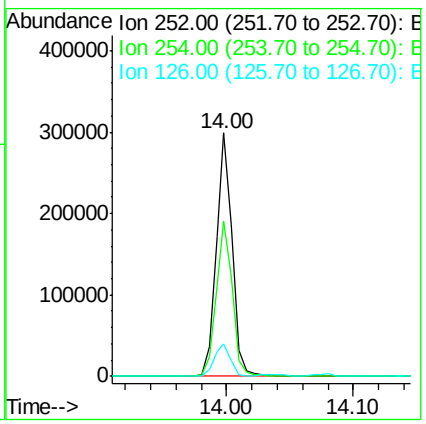


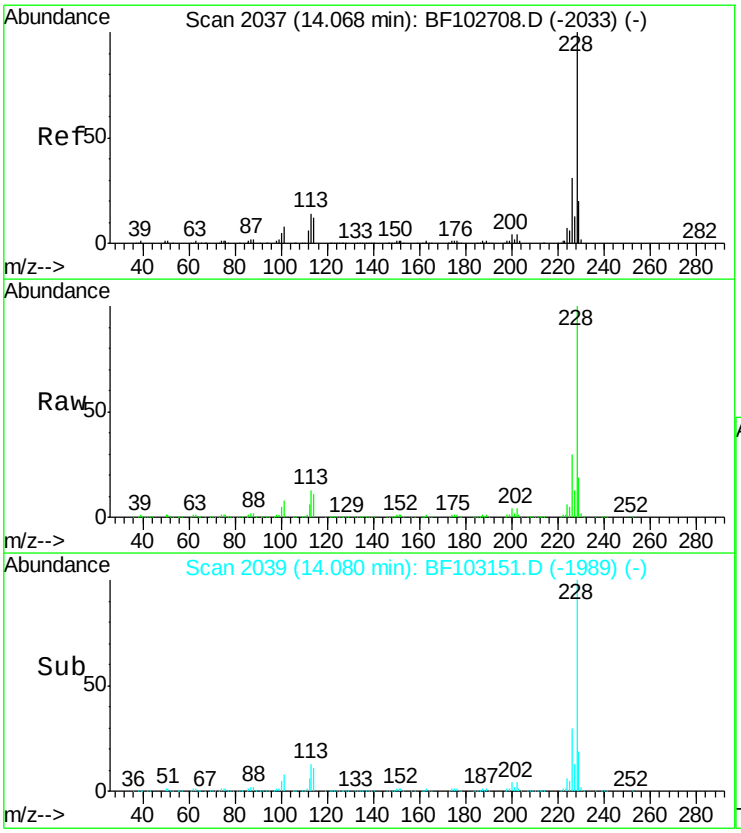
#81
3,3'-Dichlorobenzidine
Concen: 43.099 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:252 Resp: 265421

Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	13.2	11.3	16.9

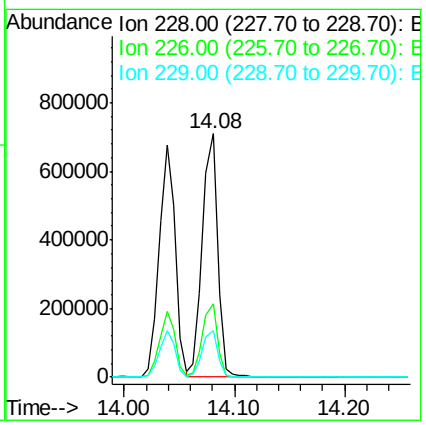


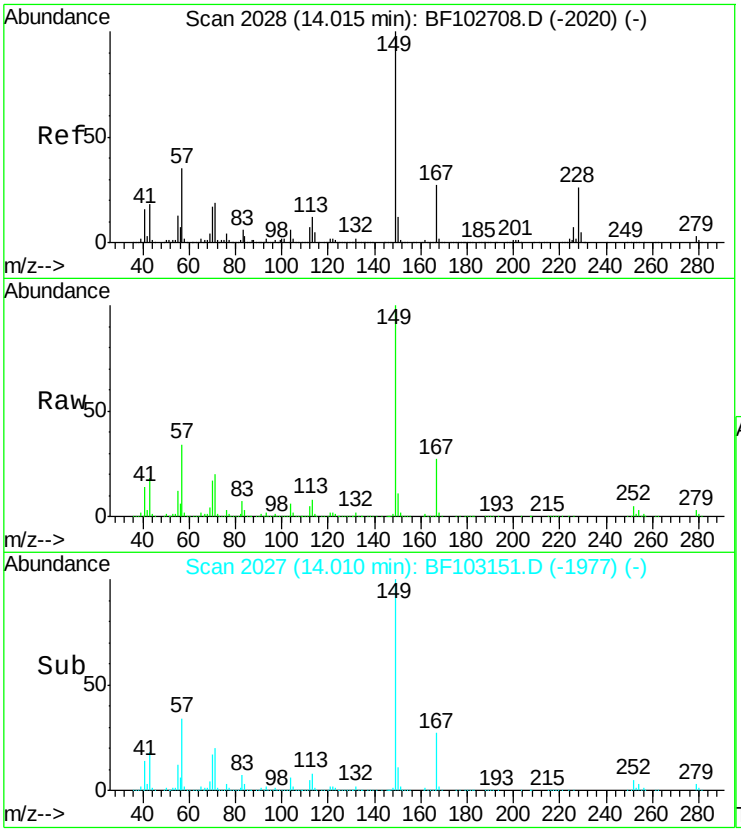


#82
Chrysene
Concen: 39.527 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:228 Resp: 661793

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.1	16.2	24.4



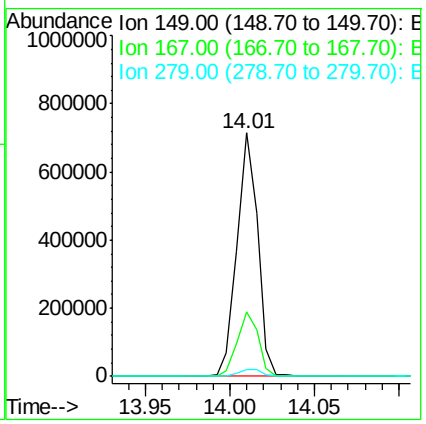


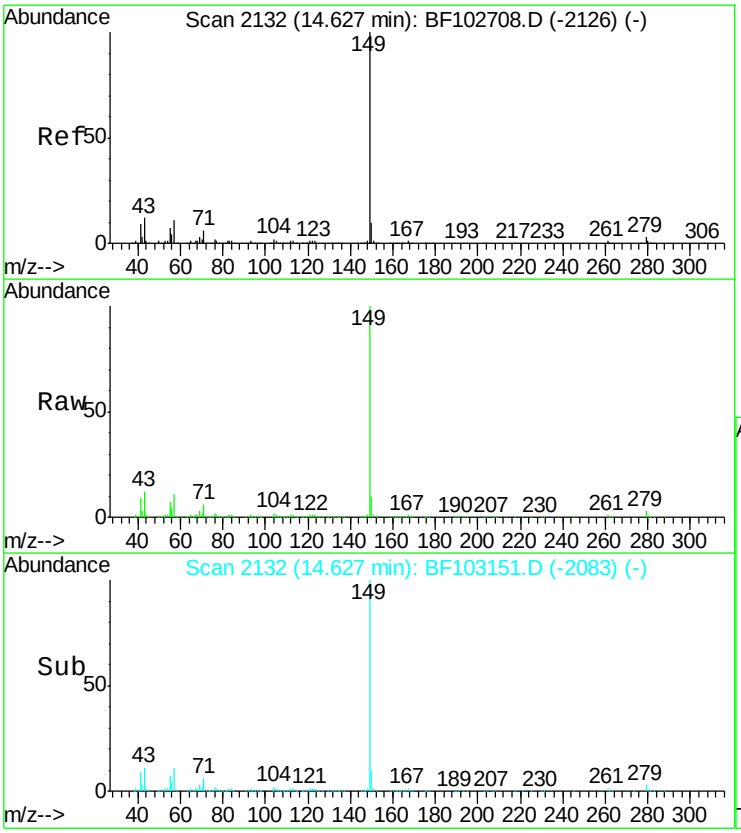
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.157 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:149 Resp: 610941

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.0	3.0	4.4

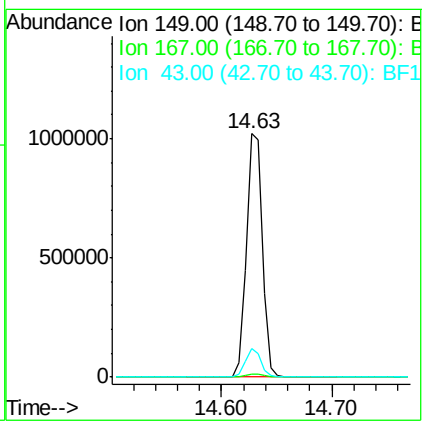


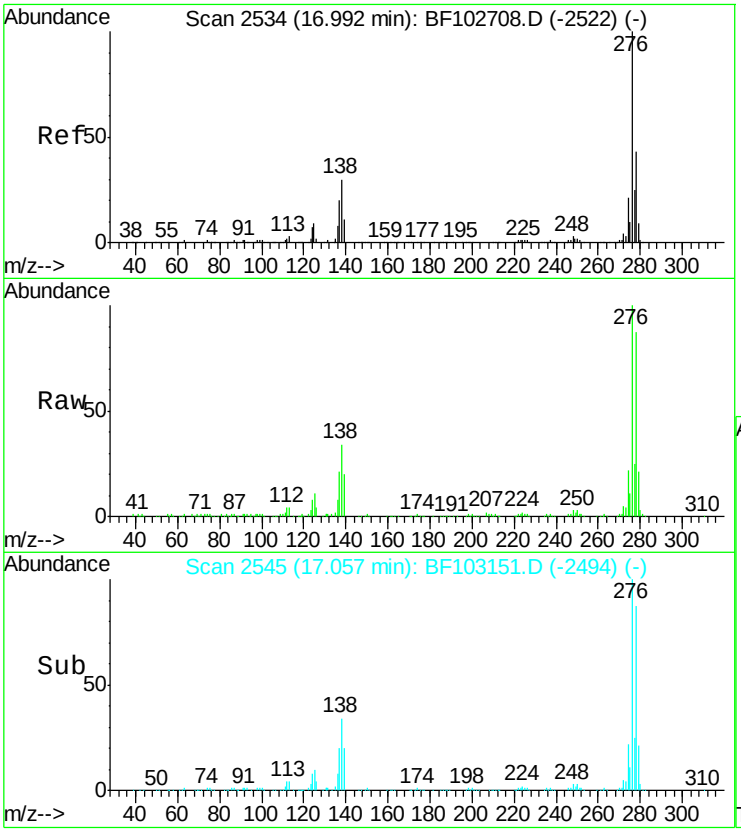


#84
Di-n-octyl phthalate
Concen: 54.475 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:149 Resp: 1037684

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6



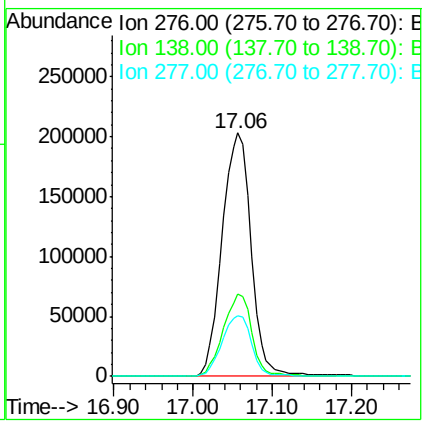


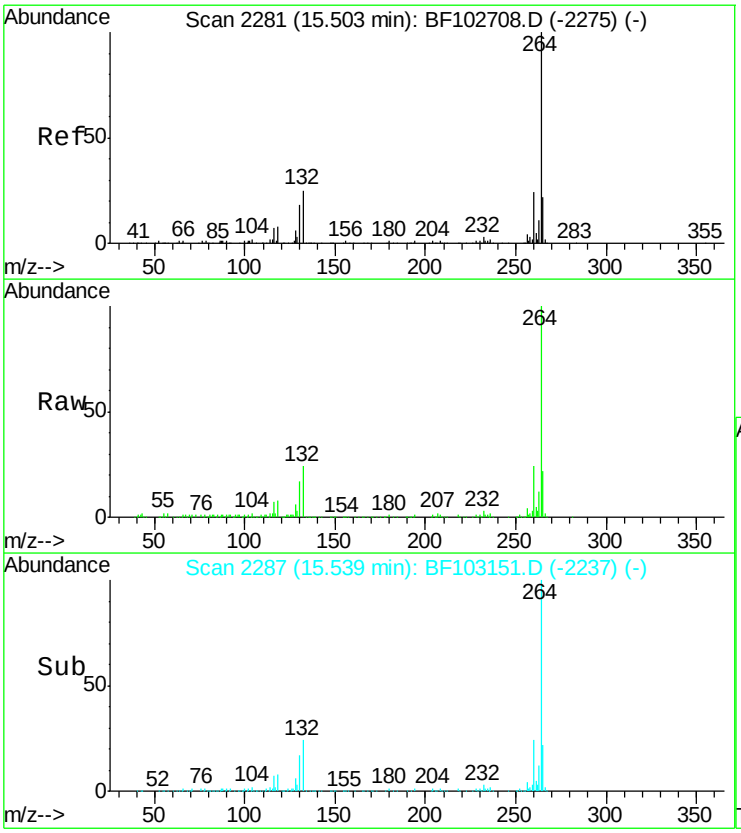
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.092 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:276 Resp: 515070

Ion	Ratio	Lower	Upper
276	100		
138	33.5	25.0	37.6
277	25.3	20.1	30.1

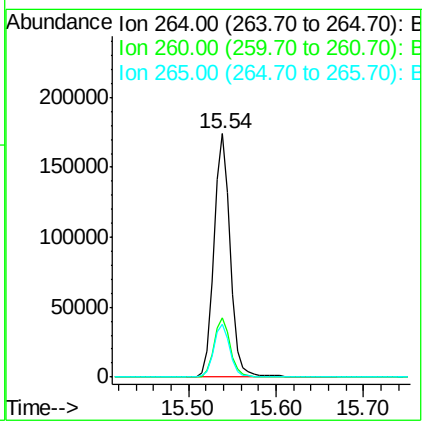


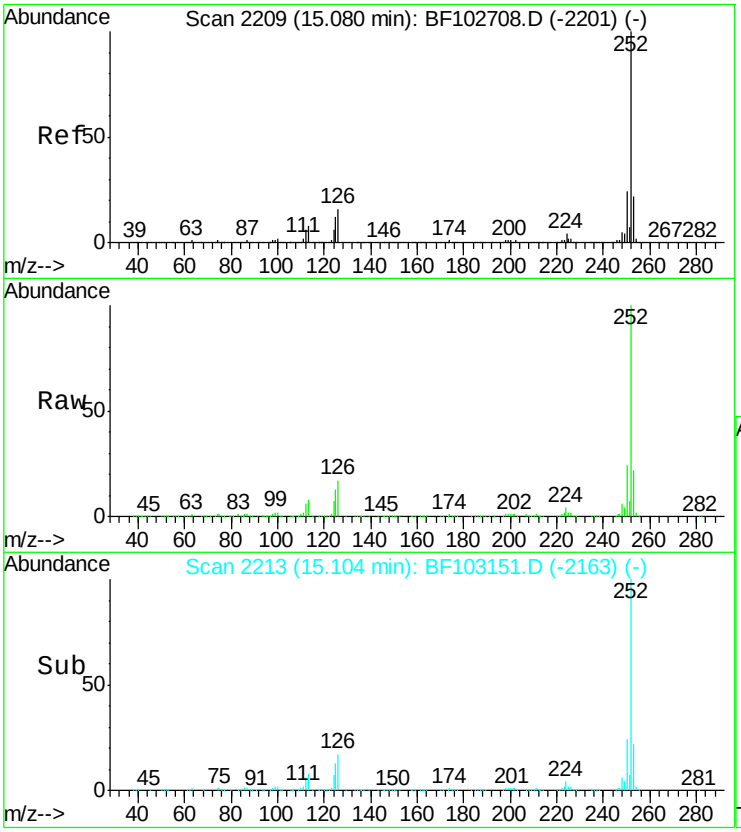


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:264 Resp: 224766

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.5	26.3



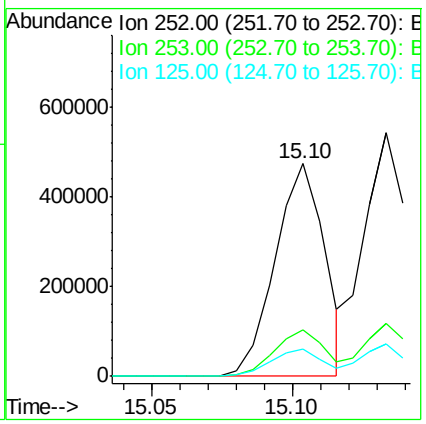


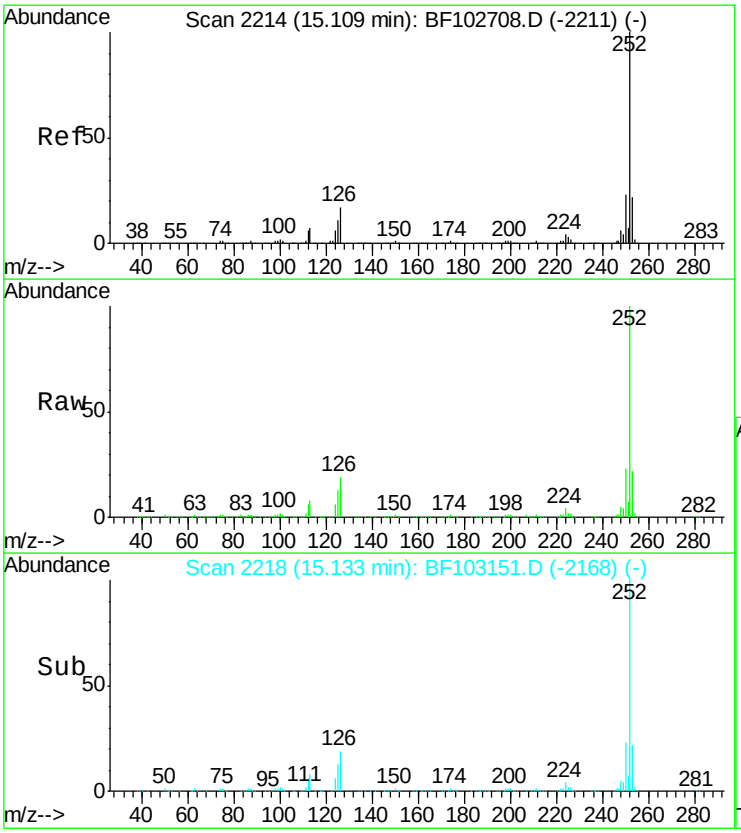
#87
Benzo(b)fluoranthene
Concen: 39.695 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:252 Resp: 578447

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.6	9.0	13.6

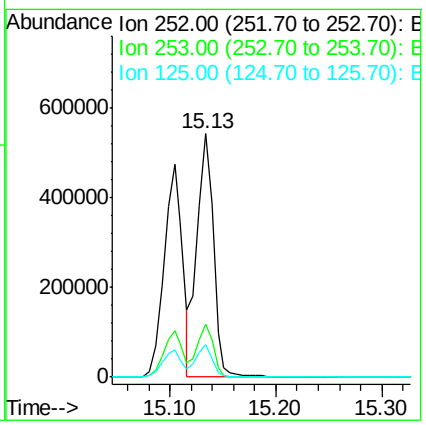


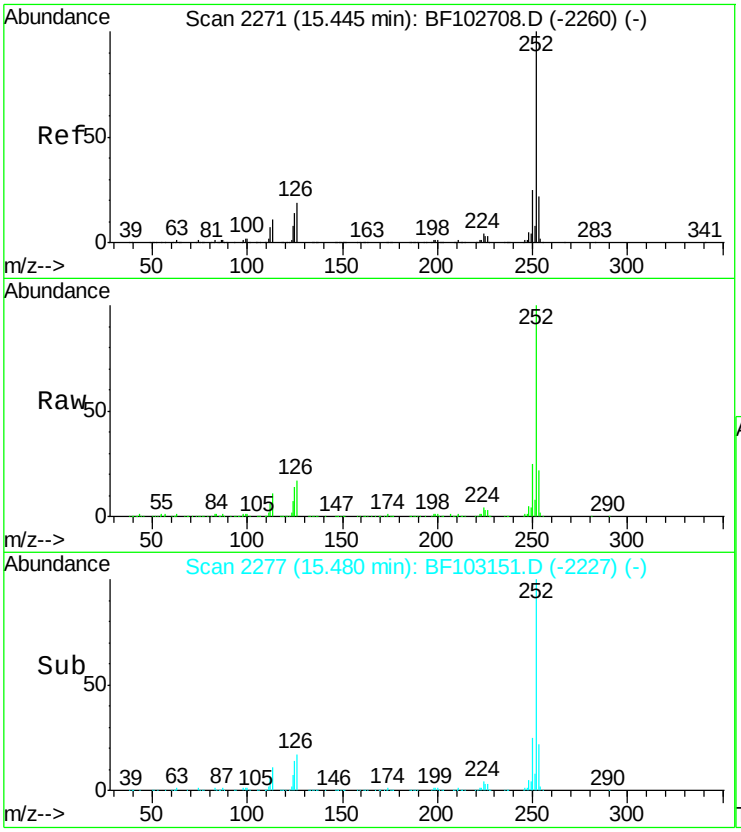


#88
Benzo(k)fluoranthene
Concen: 41.851 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:252 Resp: 582727

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.1	10.2	15.2



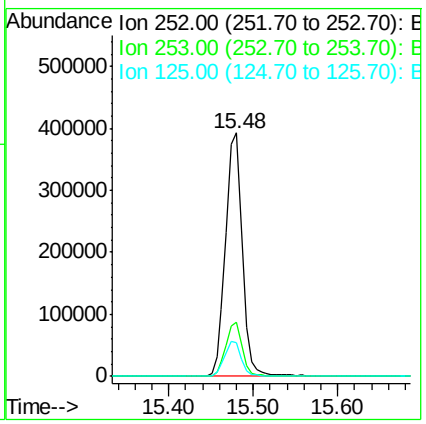


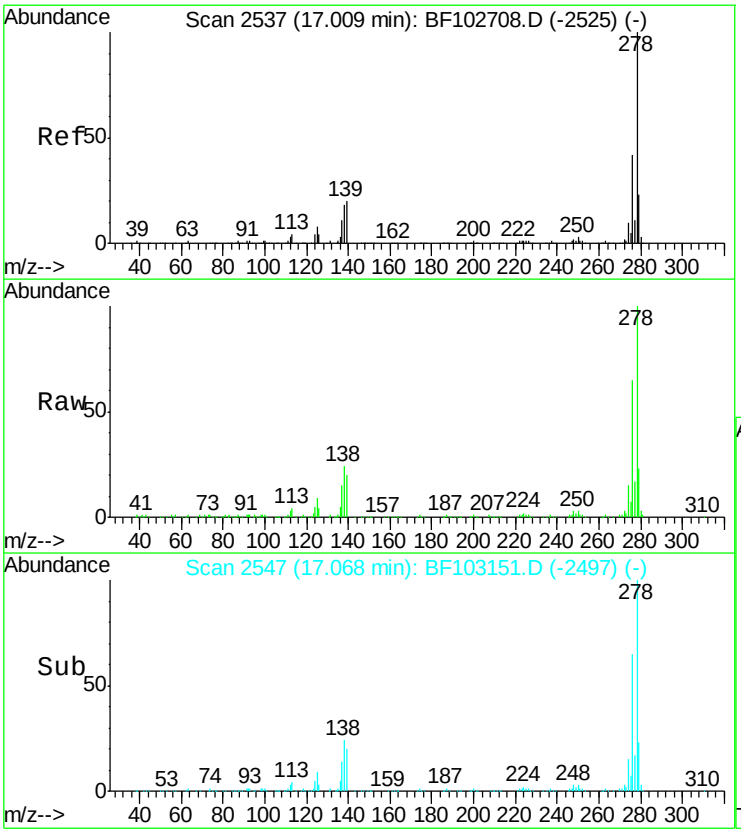
#89
Benzo(a)pyrene
Concen: 41.039 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:252 Resp: 538308

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	13.7	9.8	14.6

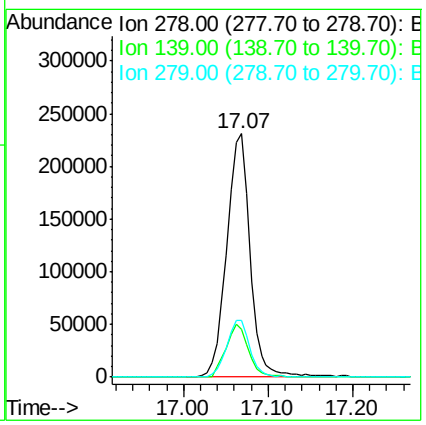


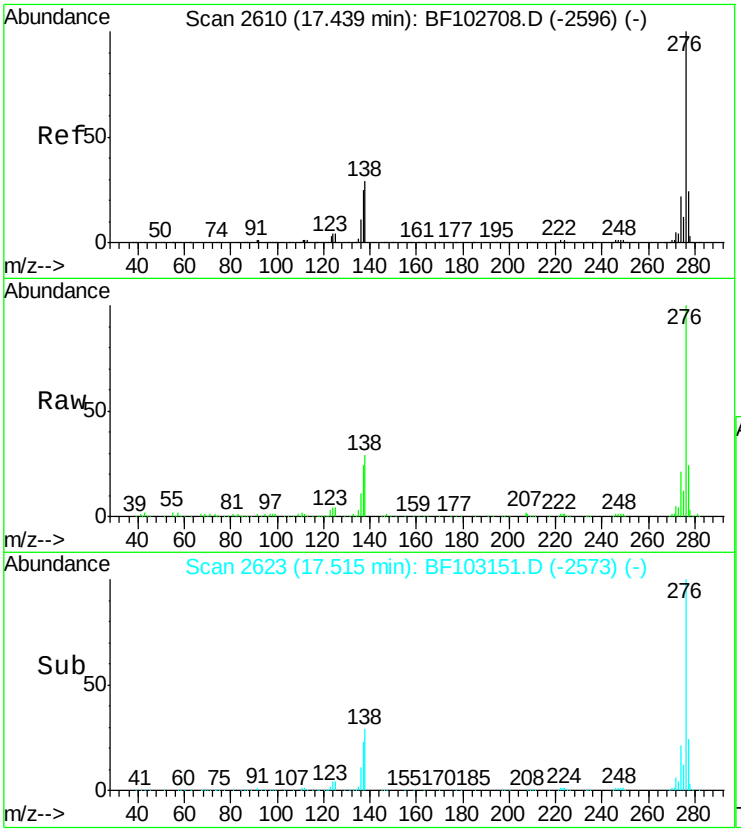


#90
Dibenzo(a,h)anthracene
Concen: 41.247 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Tgt Ion:278 Resp: 439143

Ion	Ratio	Lower	Upper
278	100		
139	19.7	15.9	23.9
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.364 ng
RT: 17.52 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF103151.D
Acq: 21 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
PB106713BS

Tgt Ion:276 Resp: 431050

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	29.1	21.8	32.8