Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
Data File : BF106623.D
Acq On : 20 Jun 2018 16:56
Operator : JU/SJ
Sample : PB110384BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110384BS

Quant Time: Jun 21 01:01:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	92965	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	365208	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	200436	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	425387	20.00	ng		0.00
75) Chrysene-d12	14.15	240	360024	20.00	ng		0.00
86) Perylene-d12	15.69	264	273351	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	465250	84.74	ng		0.00
7) Phenol-d6	6.60	99	591284	86.24	ng		0.00
23) Nitrobenzene-d5	7.52	82	563917	85.81	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	228098	98.19	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	1024210	86.80	ng		0.00
78) Terphenyl-d14	13.08	244	1350308	90.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	96008	34.015	ng		96
3) Pyridine	3.64	79	278437	36.374	ng		98
4) n-Nitrosodimethylamine	3.61	42	121376	37.332	ng		88
6) Aniline	6.62	93	180955	19.457	ng		94
8) 2-Chlorophenol	6.75	128	249382	41.414	ng		99
9) Benzaldehyde	6.51	77	127208	24.528	ng		98
10) Phenol	6.61	94	315293	40.296	ng		92
11) bis(2-Chloroethyl)ether	6.70	93	255900	39.616	ng		99
12) 1,3-Dichlorobenzene	6.90	146	286425	40.612	ng		97
13) 1,4-Dichlorobenzene	6.98	146	288428	40.451	ng		98
14) 1,2-Dichlorobenzene	7.13	146	265417	40.617	ng		97
15) Benzyl Alcohol	7.10	79	228676	41.538	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	389496	45.958	ng		78
17) 2-Methylphenol	7.22	107	216827	42.077	ng	#	94
18) Hexachloroethane	7.47	117	102970	41.066	ng	#	87
19) n-Nitroso-di-n-propylamine	7.37	70	173267	38.339	ng		94
20) 3+4-Methylphenols	7.37	107	256507	46.565	ng	#	65
22) Acetophenone	7.37	105	338142	41.385	ng	#	93
24) Nitrobenzene	7.54	77	281474	41.953	ng		96
25) Isophorone	7.78	82	522718	45.139	ng		98
26) 2-Nitrophenol	7.86	139	141990	44.830	ng		96
27) 2,4-Dimethylphenol	7.90	122	246001	50.250	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	333707	42.919	ng		98
29) 2,4-Dichlorophenol	8.11	162	235151	45.881	ng		91
30) 1,2,4-Trichlorobenzene	8.18	180	255264	45.211	ng		97
31) Naphthalene	8.27	128	724836	42.451	ng		99
32) Benzoic acid	8.02	122	135575	39.258	ng		87
33) 4-Chloroaniline	8.31	127	68438	9.552	ng		96
34) Hexachlorobutadiene	8.37	225	167790	45.608	ng		98
35) Caprolactam	8.69	113	47400	28.372	ng		94
36) 4-Chloro-3-methylphenol	8.81	107	253280	46.950	ng		95
37) 2-Methylnaphthalene	8.96	142	540233	47.734	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	278364	41.239	ng		97
40) Hexachlorocyclopentadiene	9.11	237	325544	93.739	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
Data File : BF106623.D
Acq On : 20 Jun 2018 16:56
Operator : JU/SJ
Sample : PB110384BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110384BS

Quant Time: Jun 21 01:01:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	181252	40.396	ng		94
43) 2,4,5-Trichlorophenol	9.28	196	192608	41.139	ng		92
45) 1,1'-Biphenyl	9.42	154	650947	40.751	ng		99
46) 2-Chloronaphthalene	9.45	162	488485	38.850	ng		96
47) 2-Nitroaniline	9.55	65	166016	39.265	ng		96
48) Acenaphthylene	9.87	152	788022	39.696	ng		98
49) Dimethylphthalate	9.72	163	604875	40.237	ng		97
50) 2,6-Dinitrotoluene	9.78	165	143417	45.053	ng		97
51) Acenaphthene	10.04	154	479383	38.349	ng		98
52) 3-Nitroaniline	9.95	138	56554	15.439	ng		99
53) 2,4-Dinitrophenol	10.07	184	152202	91.160	ng	#	22
54) Dibenzofuran	10.21	168	738257	43.130	ng		96
55) 4-Nitrophenol	10.14	139	195686	76.533	ng		94
56) 2,4-Dinitrotoluene	10.20	165	198746	47.832	ng	#	83
57) Fluorene	10.55	166	571869	42.102	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	178952	48.083	ng	#	80
59) Diethylphthalate	10.42	149	579849	39.964	ng	#	93
60) 4-Chlorophenyl-phenylether	10.54	204	294729	41.470	ng	#	86
61) 4-Nitroaniline	10.58	138	147578	40.594	ng		99
62) Azobenzene	10.70	77	581580	40.704	ng		96
64) 4,6-Dinitro-2-methylphenol	10.60	198	117657	44.745	ng		79
65) n-Nitrosodiphenylamine	10.66	169	520246	36.360	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	213156	41.987	ng	#	83
67) Hexachlorobenzene	11.10	284	226947	42.711	ng	#	85
68) Atrazine	11.19	200	200612	44.105	ng		92
69) Pentachlorophenol	11.30	266	209012	78.835	ng		98
70) Phenanthrene	11.52	178	881045	42.942	ng		99
71) Anthracene	11.57	178	907125	43.316	ng		98
72) Carbazole	11.73	167	811470	41.387	ng		97
73) Di-n-butylphthalate	12.04	149	949912	41.124	ng		99
74) Fluoranthene	12.71	202	1013949	44.837	ng		96
76) Benzidine	12.83	184	355916	34.712	ng		98
77) Pyrene	12.94	202	1009238	42.510	ng		98
79) Butylbenzylphthalate	13.55	149	420685	43.098	ng	#	97
80) Benzo(a)anthracene	14.14	228	937623	42.731	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	100254	13.000	ng	#	96
82) Chrysene	14.18	228	847298	41.973	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	578211	46.333	ng	#	95
84) Di-n-octyl phthalate	14.74	149	865359	42.541	ng		97
85) Indeno(1,2,3-cd)pyrene	17.26	276	760745	44.407	ng	#	91
87) Benzo(b)fluoranthene	15.27	252	697509	41.077	ng		96
88) Benzo(k)fluoranthene	15.27	252	697509	43.135	ng	#	96
89) Benzo(a)pyrene	15.62	252	665752	44.104	ng	#	96
90) Dibenzo(a,h)anthracene	17.28	278	630547	49.288	ng	#	94
91) Benzo(g,h,i)perylene	17.74	276	656015	52.464	ng	#	90

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

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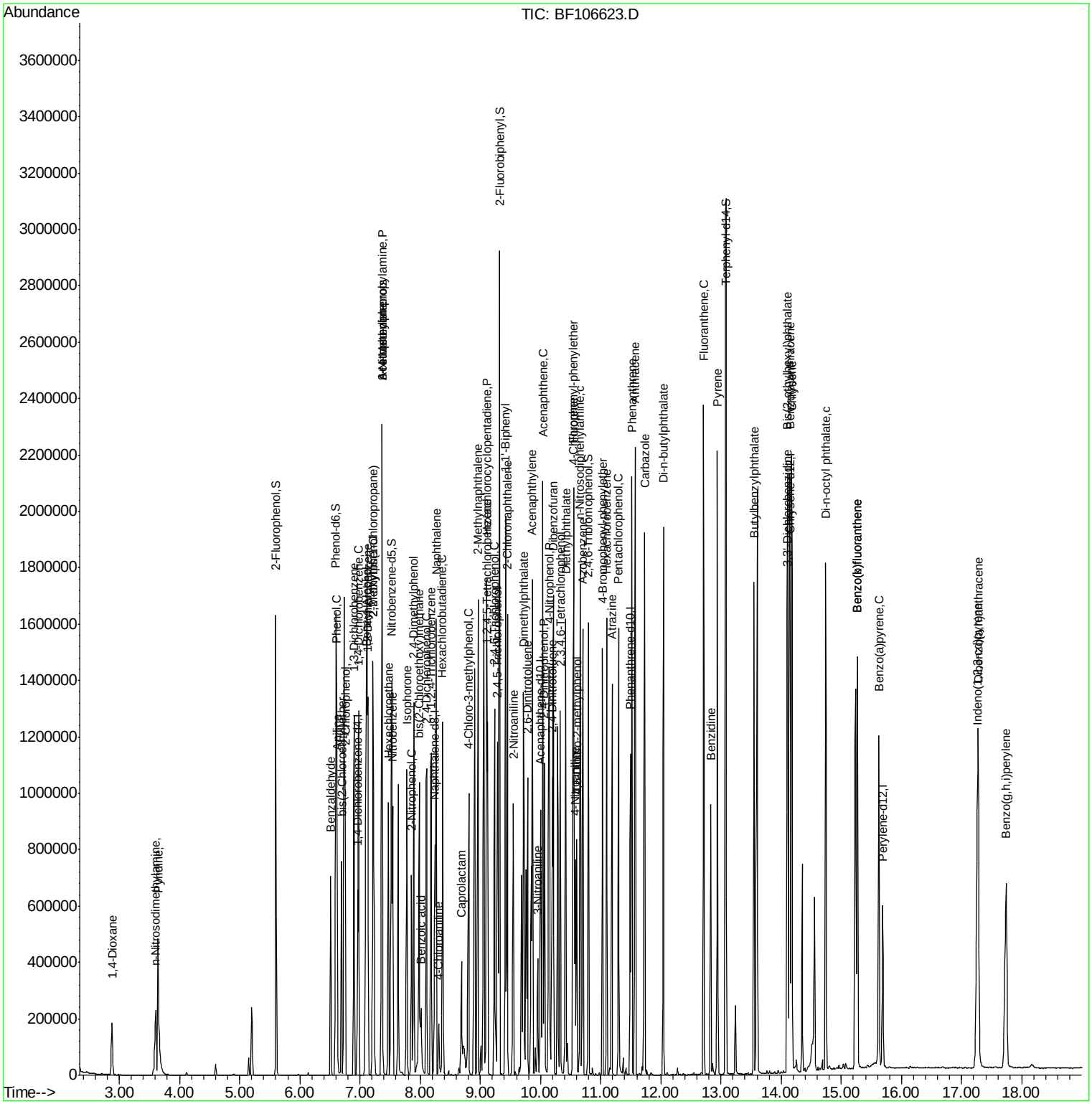
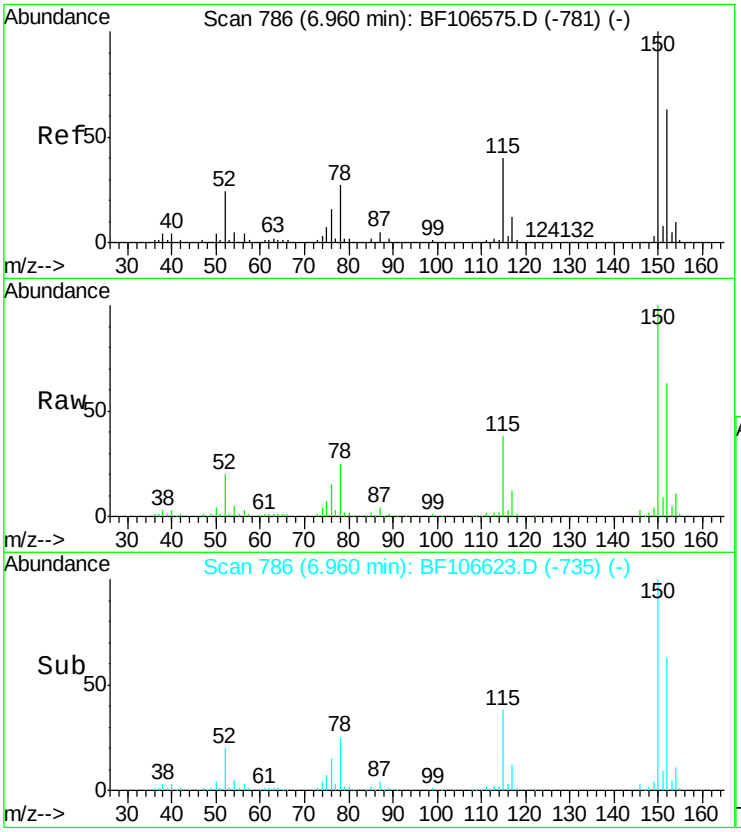
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
Data File : BF106623.D
Acq On : 20 Jun 2018 16:56
Operator : JU/SJ
Sample : PB110384BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Quant Time: Jun 21 01:01:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration



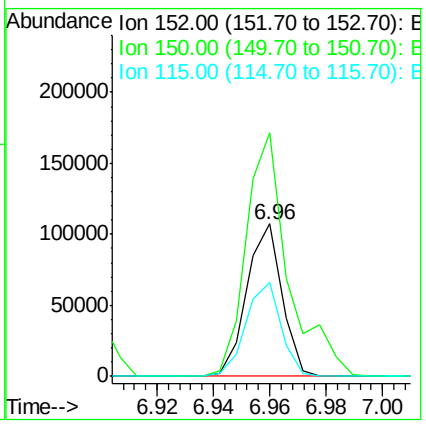


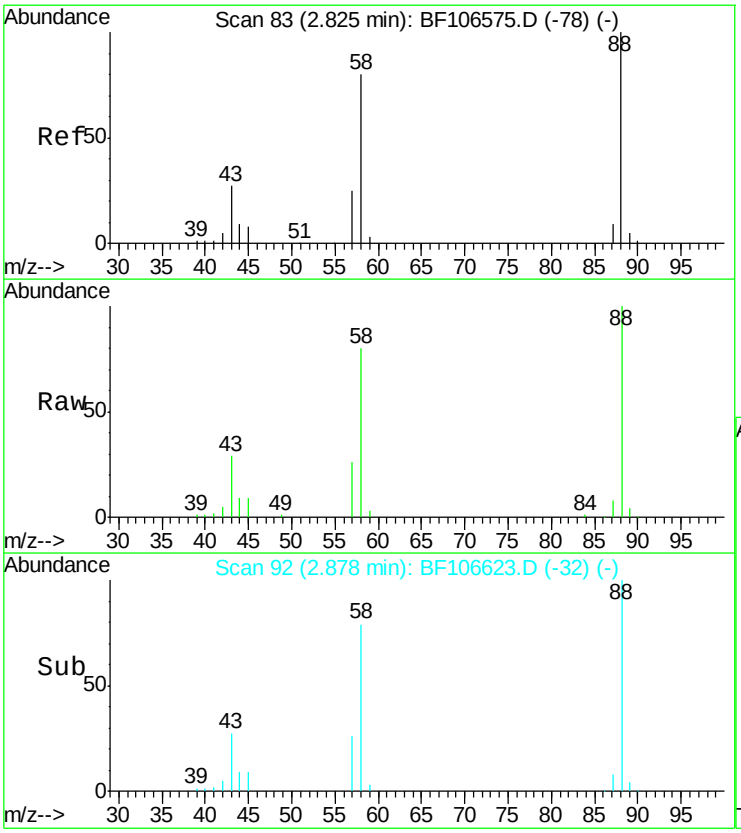
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:152 Resp: 92965

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	61.4	50.1	75.1

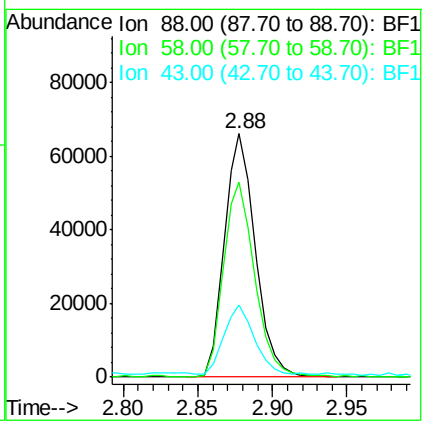


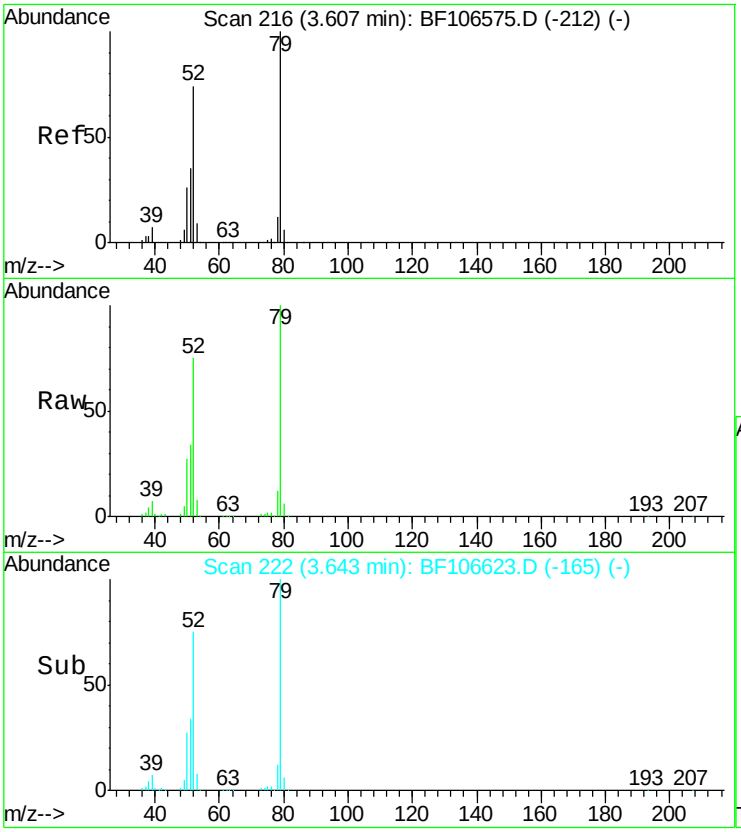


#2
1,4-Dioxane
Concen: 34.015 ng
RT: 2.88 min Scan# 92
Delta R.T. 0.05 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion: 88 Resp: 96008

Ion	Ratio	Lower	Upper
88	100		
58	81.0	62.6	93.8
43	27.9	24.6	37.0



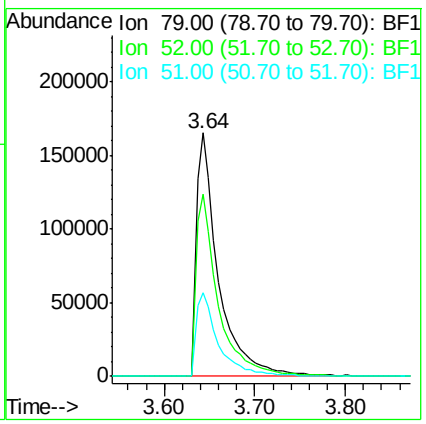


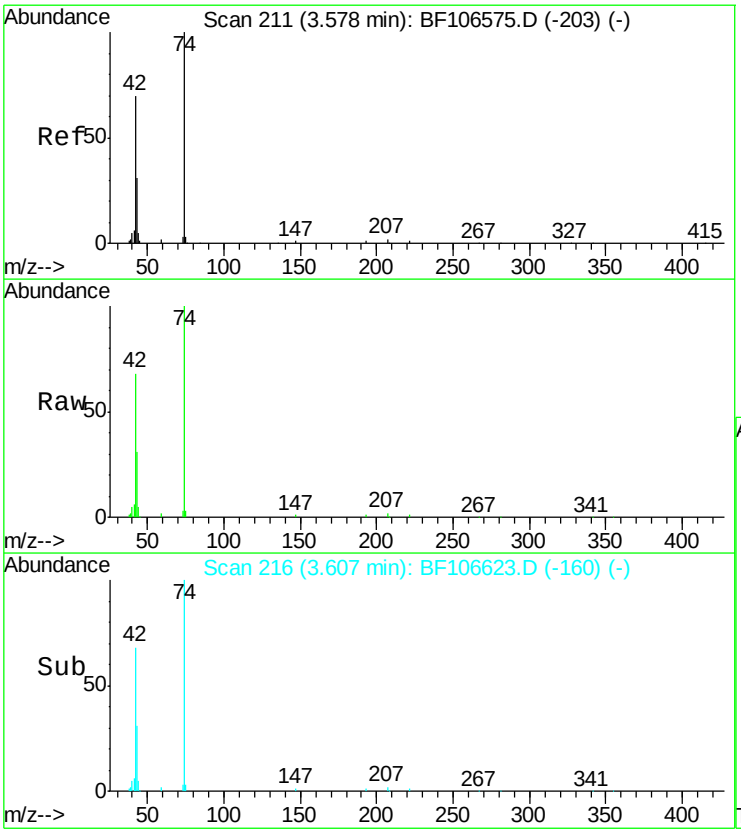
#3
Pyridine
Concen: 36.374 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.04 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion: 79 Resp: 278437

Ion	Ratio	Lower	Upper
79	100		
52	75.0	59.8	89.6
51	34.3	29.8	44.8

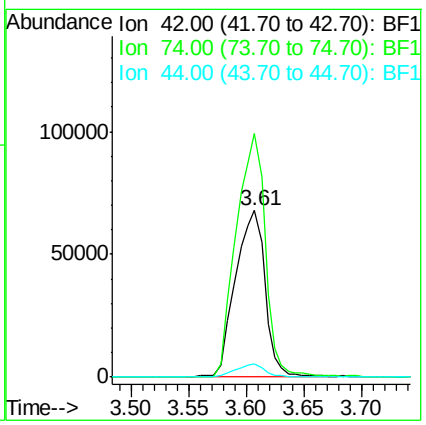


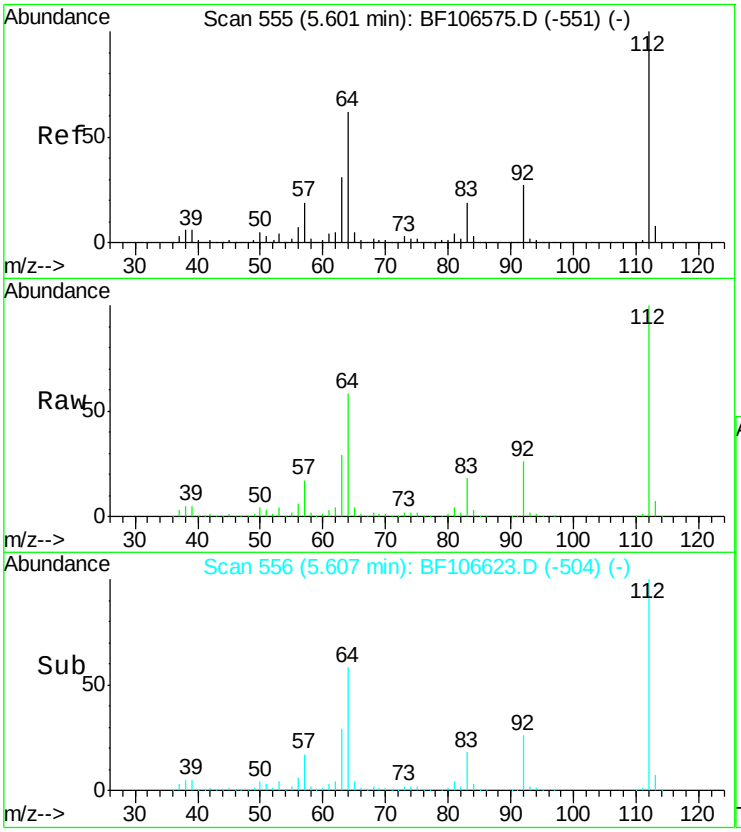


#4
n-Nitrosodimethylamine
Concen: 37.332 ng
RT: 3.61 min Scan# 216
Delta R.T. 0.03 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion: 42 Resp: 121376

Ion	Ratio	Lower	Upper
42	100		
74	146.1	104.9	157.3
44	7.6	6.9	10.3



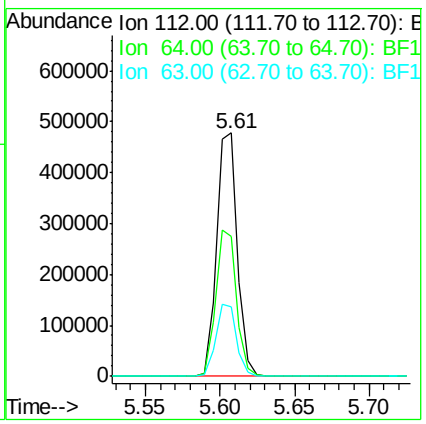


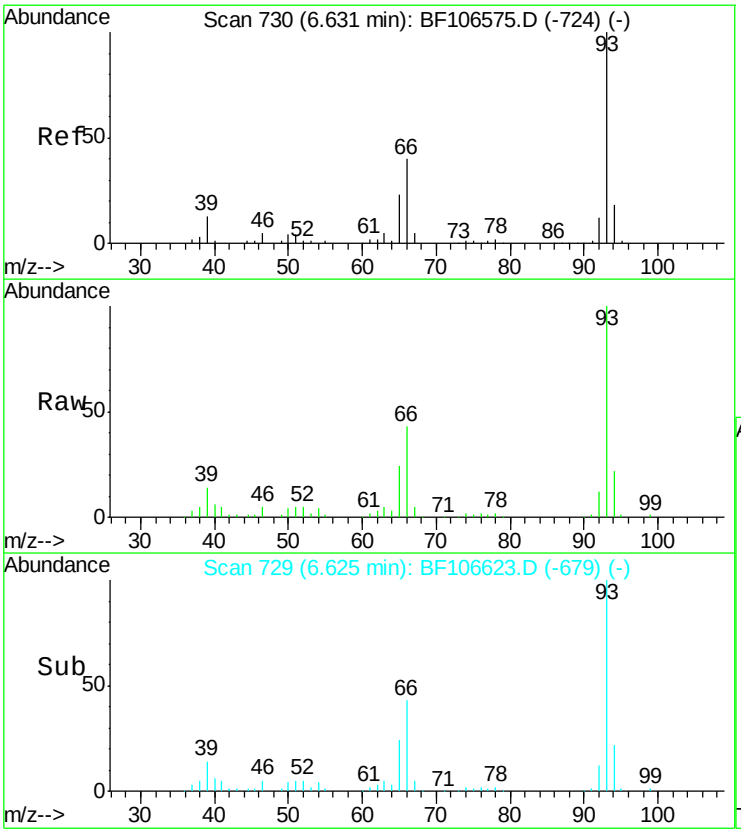
#5
2-Fluorophenol
Concen: 84.743 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:112 Resp: 465250

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.9	71.9
63	28.5	23.7	35.5

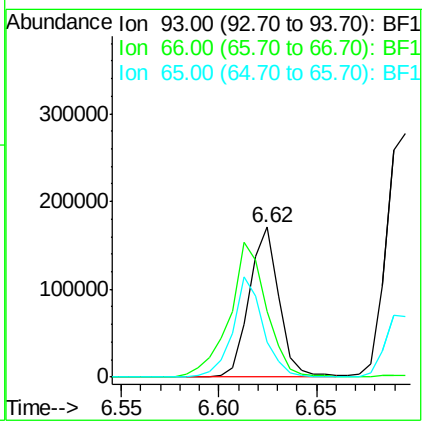


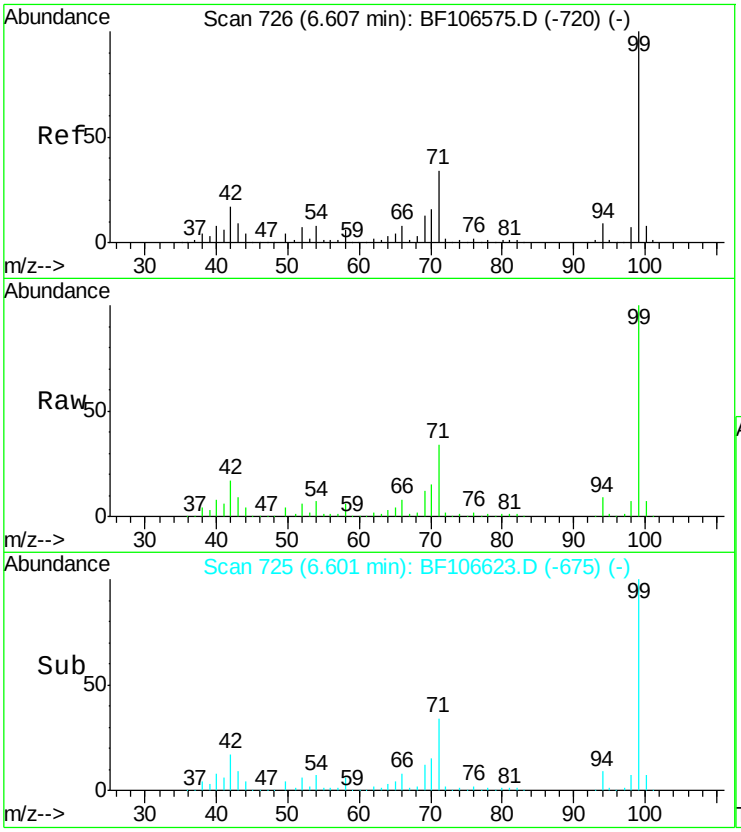


#6
Aniline
Concen: 19.457 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion: 93 Resp: 180955

Ion	Ratio	Lower	Upper
93	100		
66	43.4	32.2	48.2
65	23.5	16.4	24.6



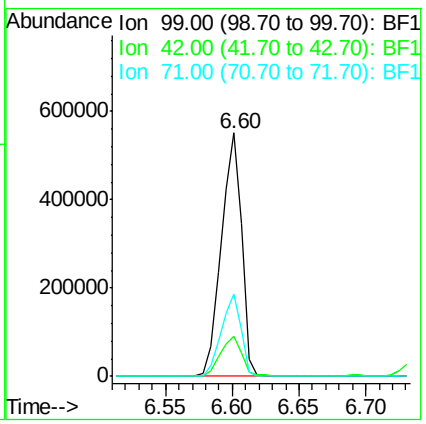


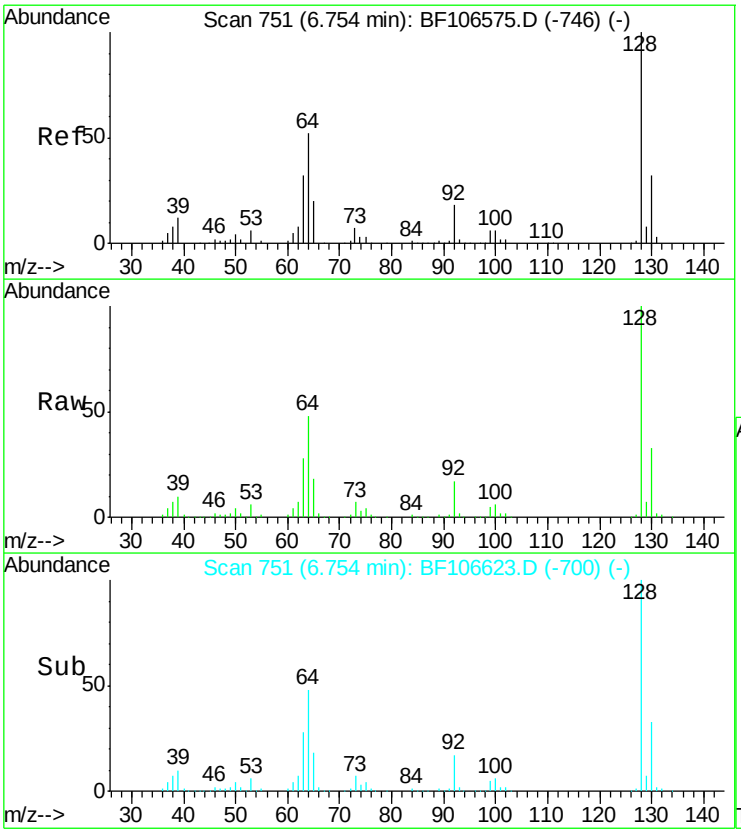
#7
Phenol-d6
Concen: 86.242 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion: 99 Resp: 591284

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.5	21.7
71	33.7	25.4	38.0

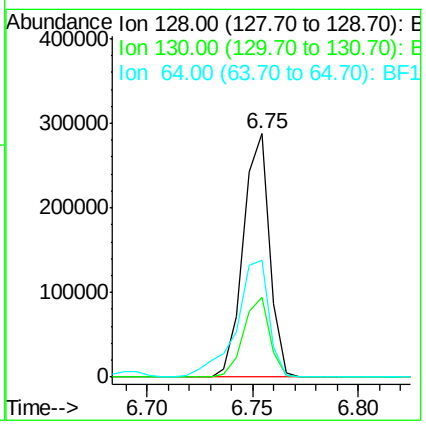


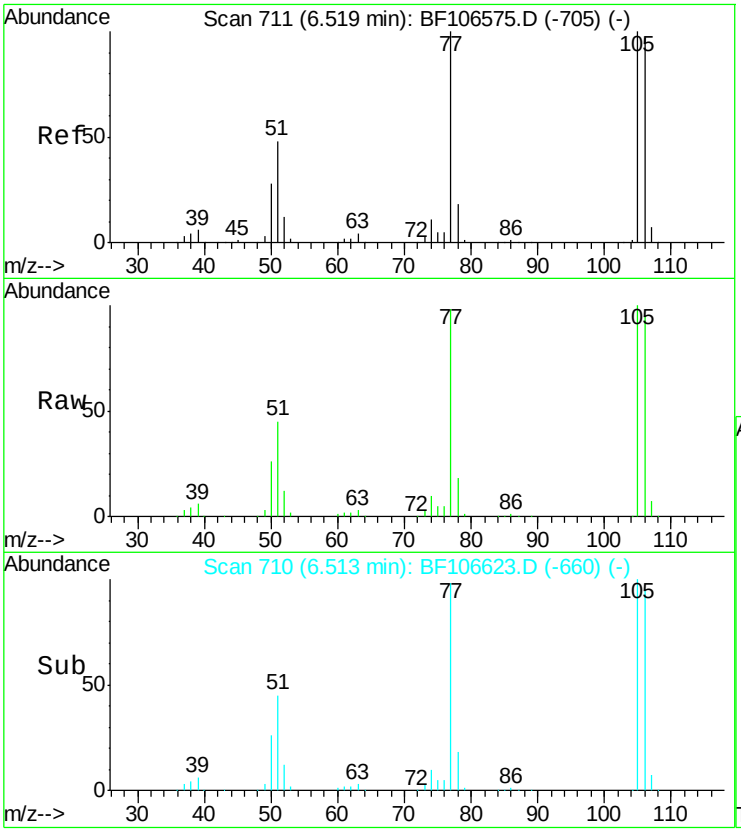


#8
2-Chlorophenol
Concen: 41.414 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:128 Resp: 249382

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.0	53.0
64	48.2	29.4	69.4



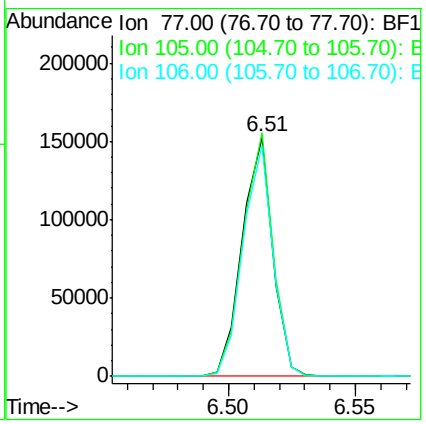


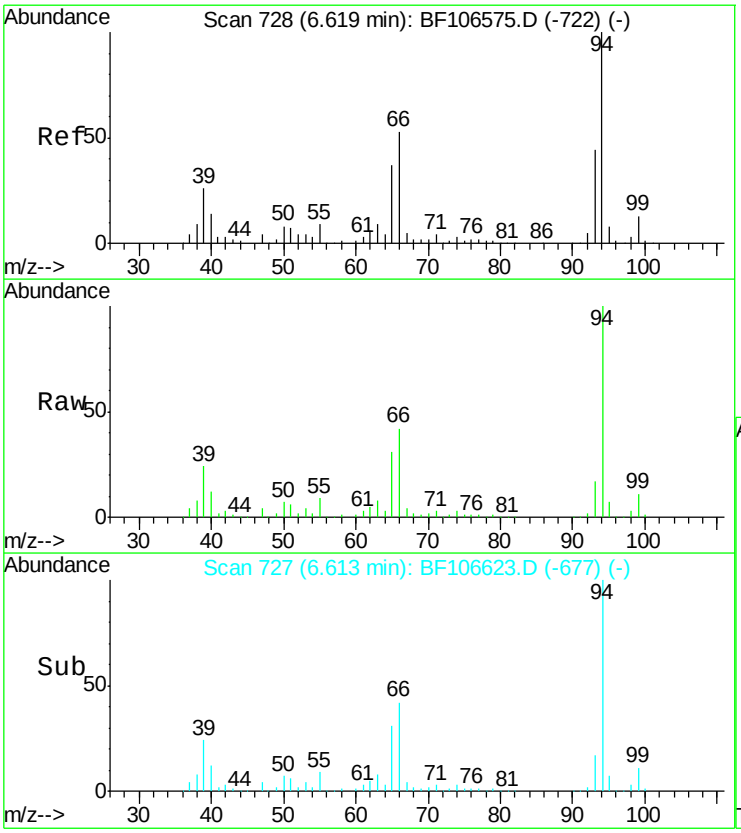
#9
Benzaldehyde
Concen: 24.528 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion: 77 Resp: 127208

Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.1	121.1
106	96.9	74.5	114.5

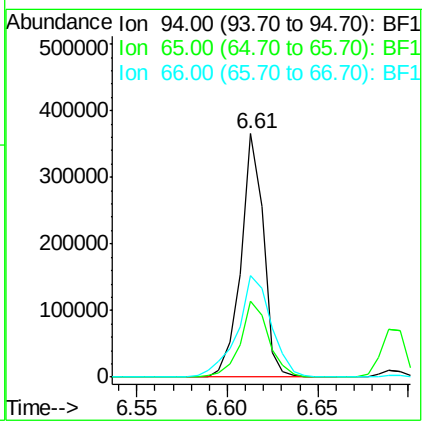


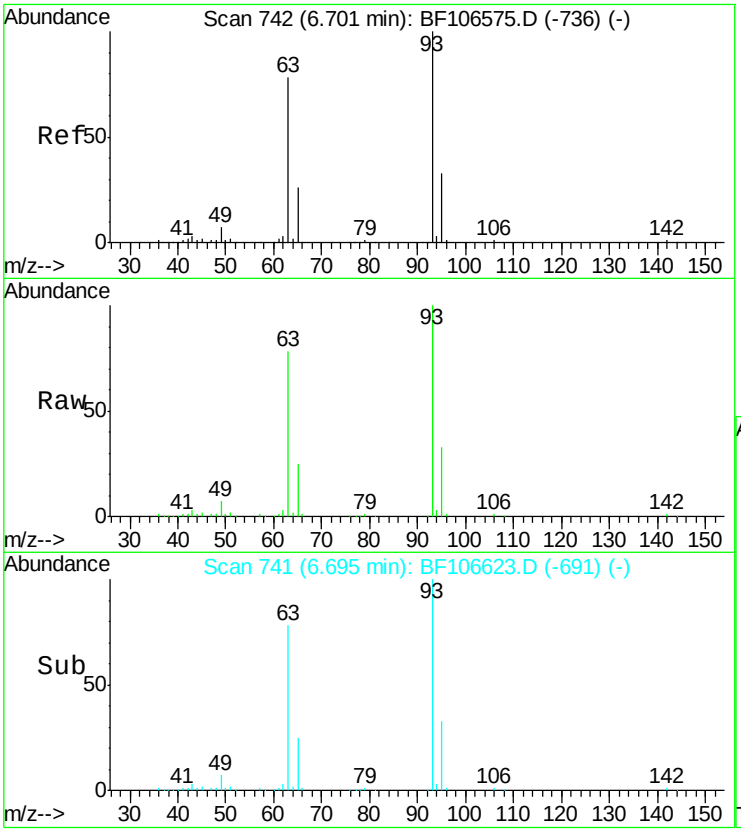


#10
Phenol
Concen: 40.296 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion: 94 Resp: 315293

Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.9	47.9
66	41.9	16.2	56.2



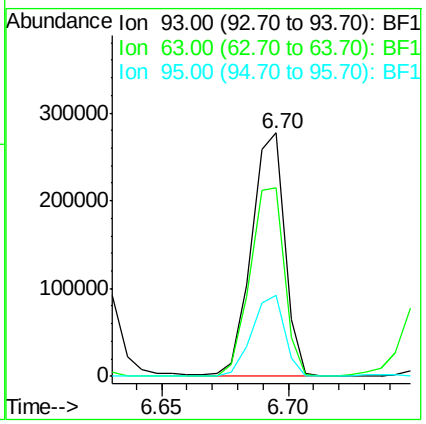


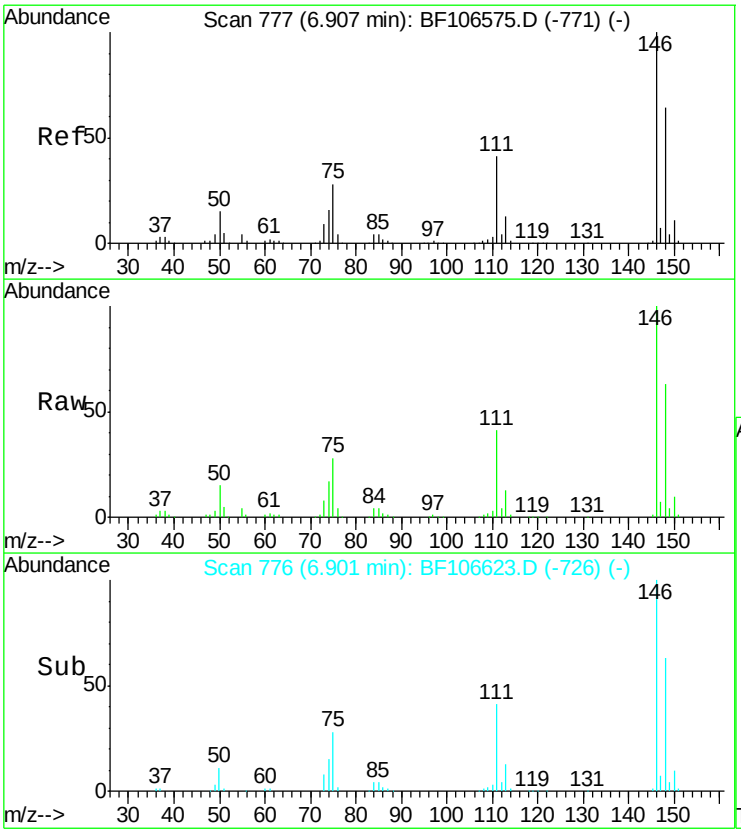
#11
bis(2-Chloroethyl)ether
Concen: 39.616 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion: 93 Resp: 255900

Ion	Ratio	Lower	Upper
93	100		
63	77.6	58.6	98.6
95	33.1	11.8	51.8

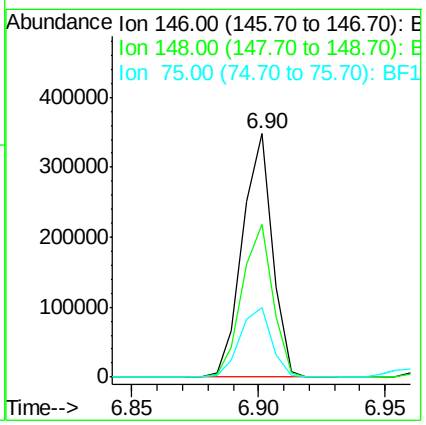


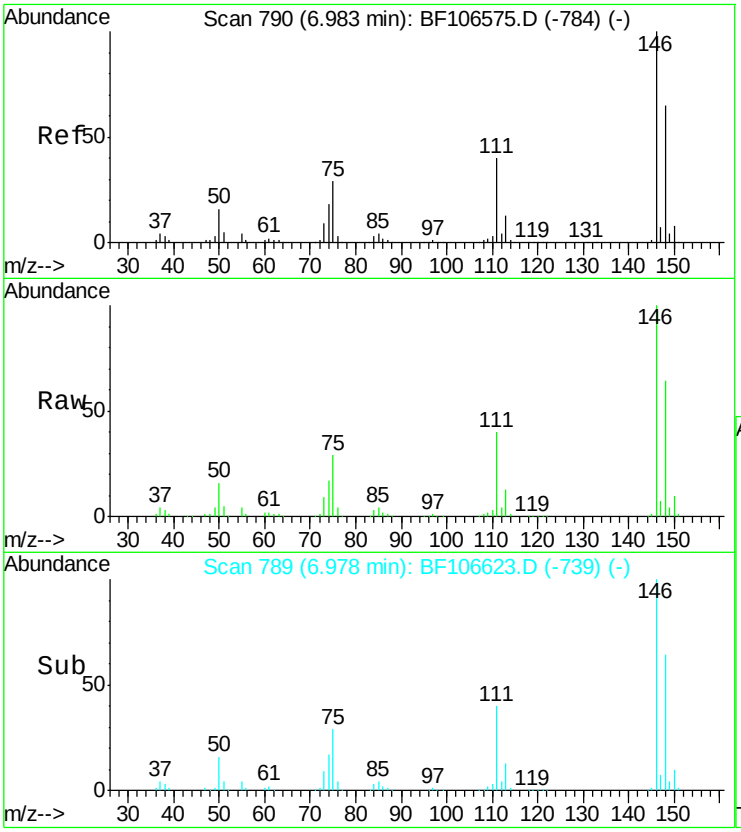


#12
1,3-Dichlorobenzene
Concen: 40.612 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:146 Resp: 286425

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	28.3	24.2	36.4



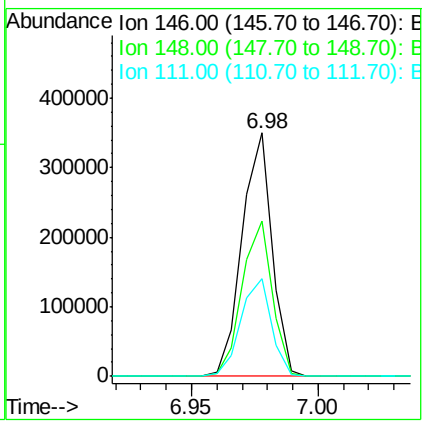


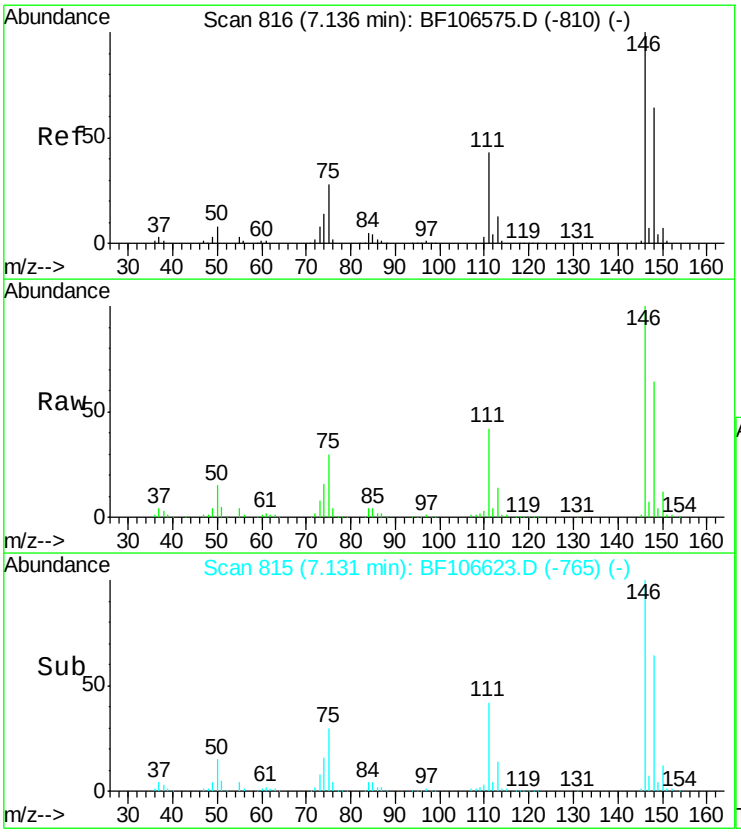
#13
1,4-Dichlorobenzene
Concen: 40.451 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:146 Resp: 288428

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	39.9	34.2	51.2

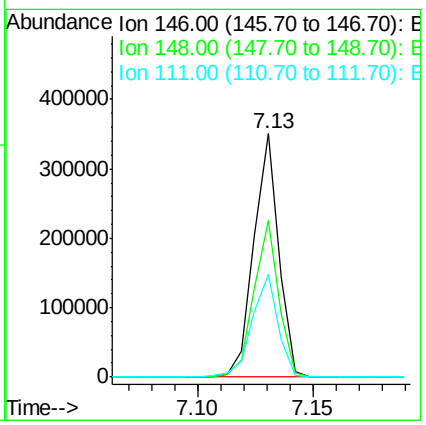


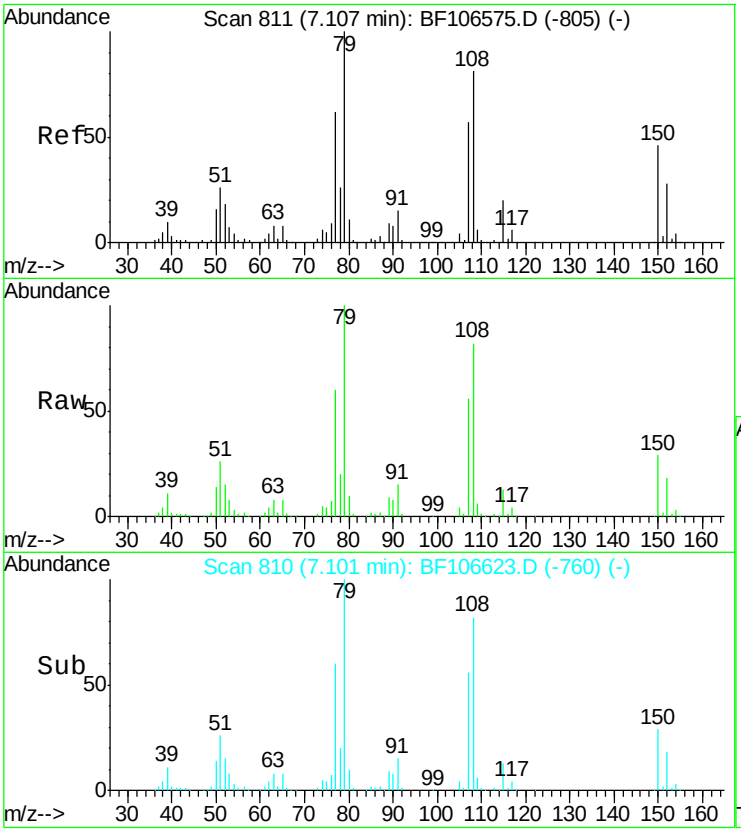


#14
1,2-Dichlorobenzene
Concen: 40.617 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:146 Resp: 265417

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	42.3	36.0	54.0



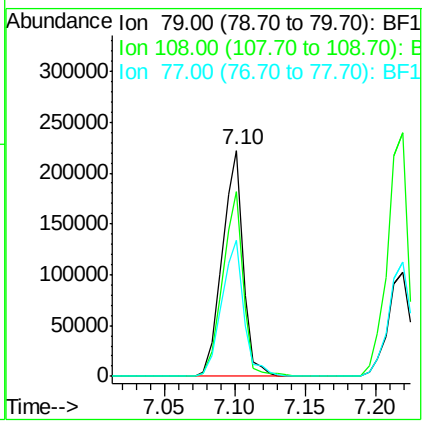


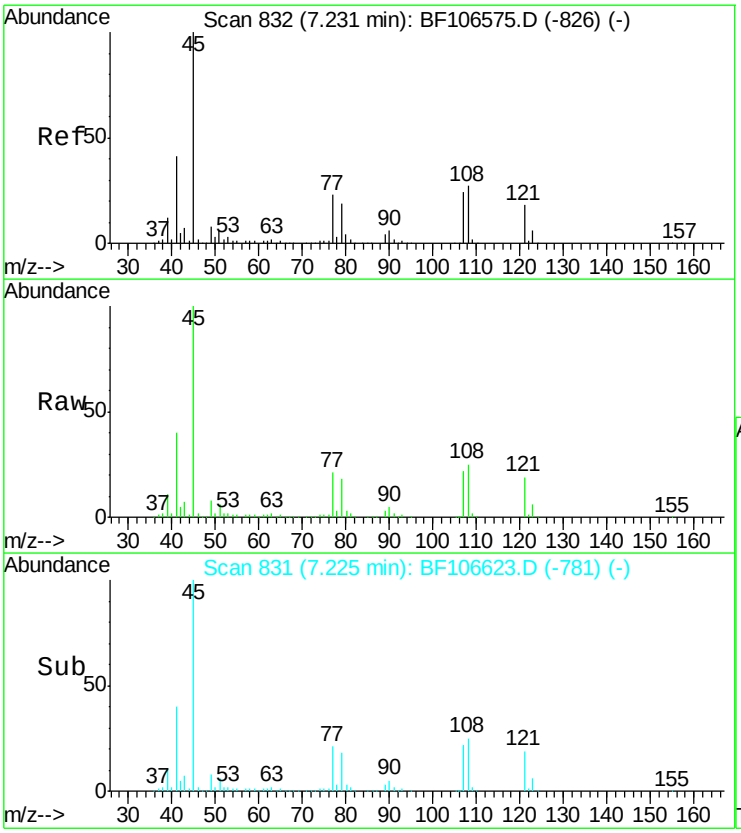
#15
Benzyl Alcohol
Concen: 41.538 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion: 79 Resp: 228676

Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	60.4	50.6	75.8

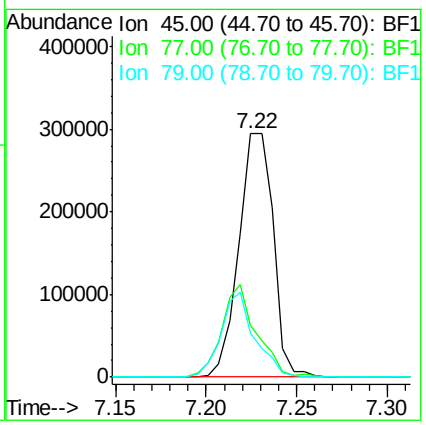


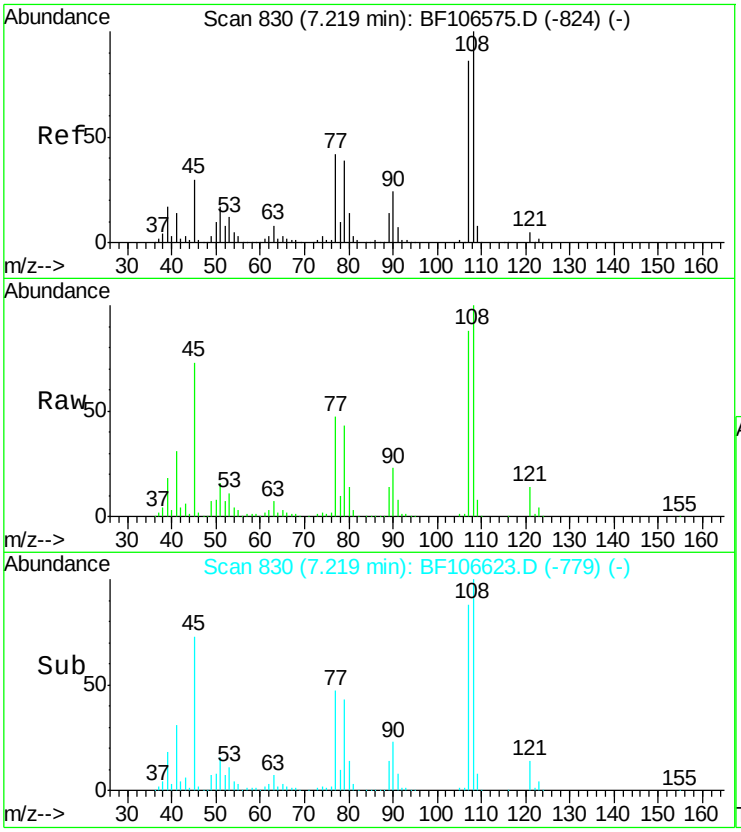


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.958 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion: 45 Resp: 389496

Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	32.9
79	18.2	0.0	29.6



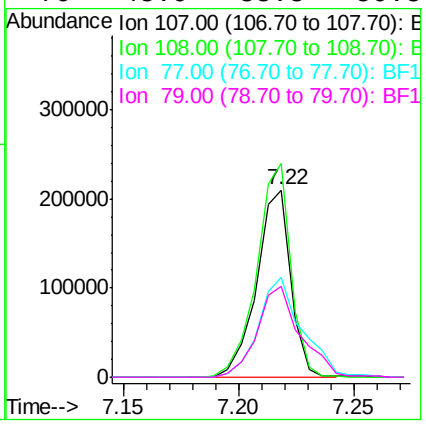


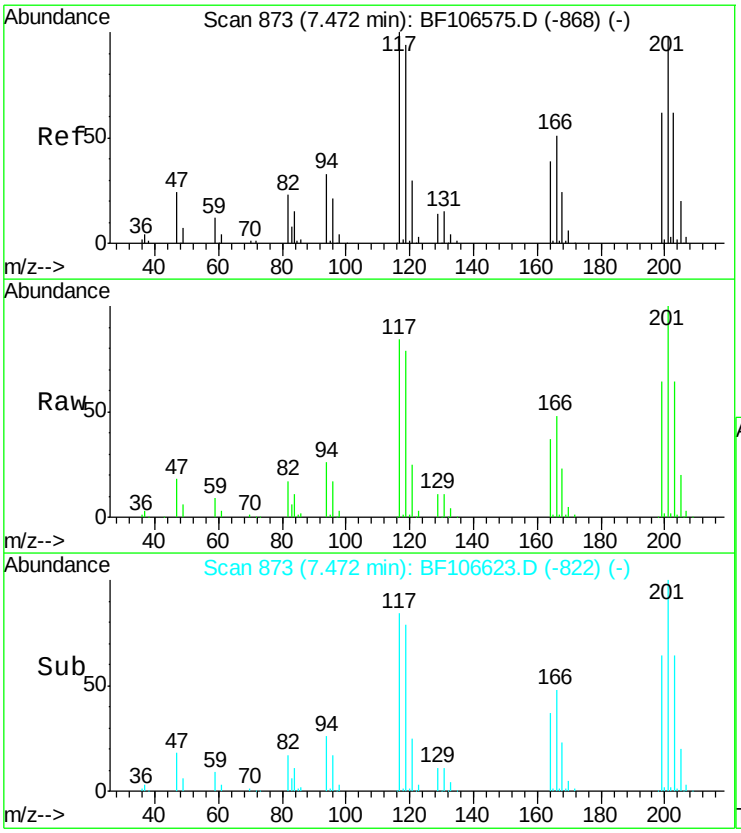
#17
2-Methylphenol
Concen: 42.077 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:107 Resp: 216827

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	53.5	33.8	50.8#
79	48.9	33.8	50.8

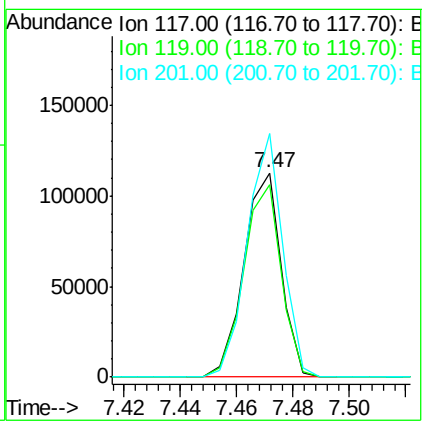


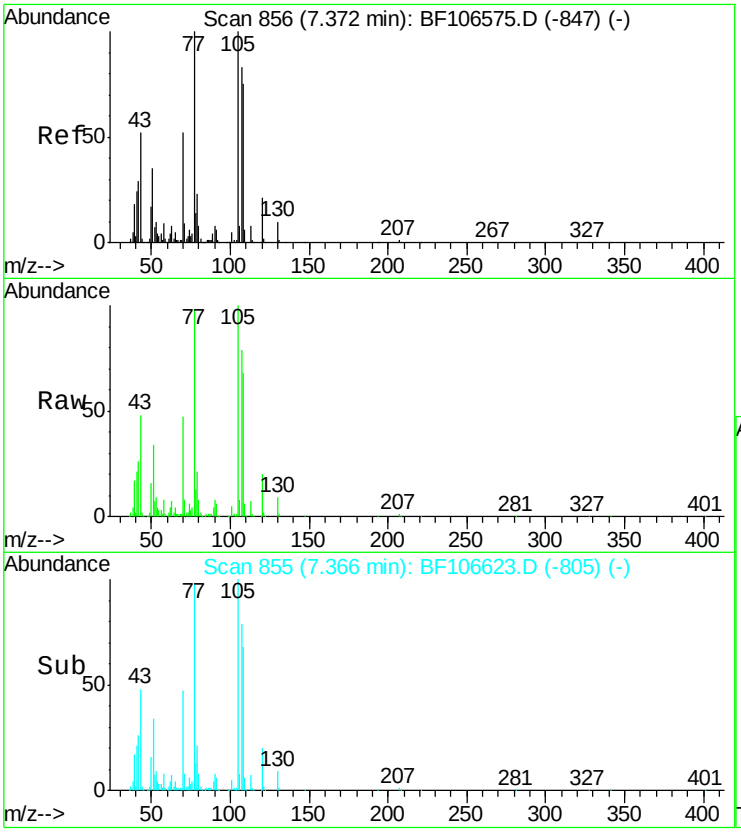


#18
Hexachloroethane
Concen: 41.066 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:117 Resp: 102970

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	119.3	75.7	113.5#



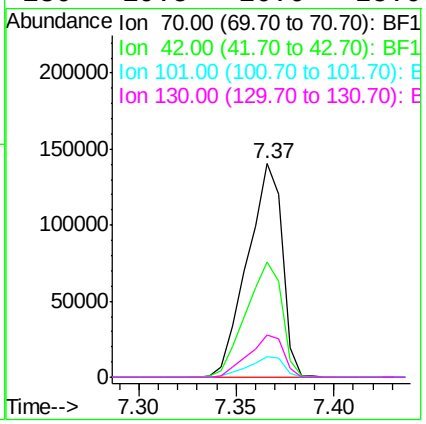


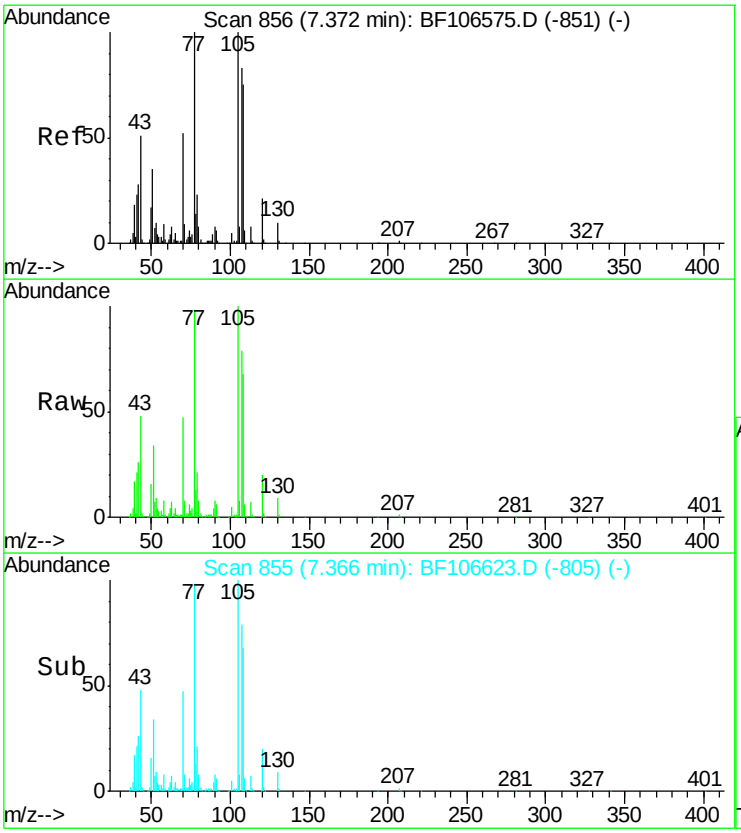
#19
n-Nitroso-di-n-propylamine
Concen: 38.339 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion: 70 Resp: 173267

Ion	Ratio	Lower	Upper
70	100		
42	53.9	47.5	71.3
101	9.7	7.4	11.2
130	19.5	16.6	25.0

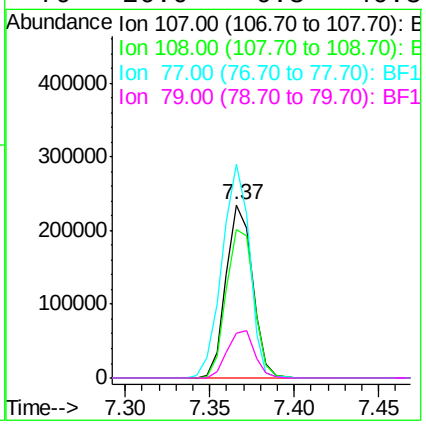


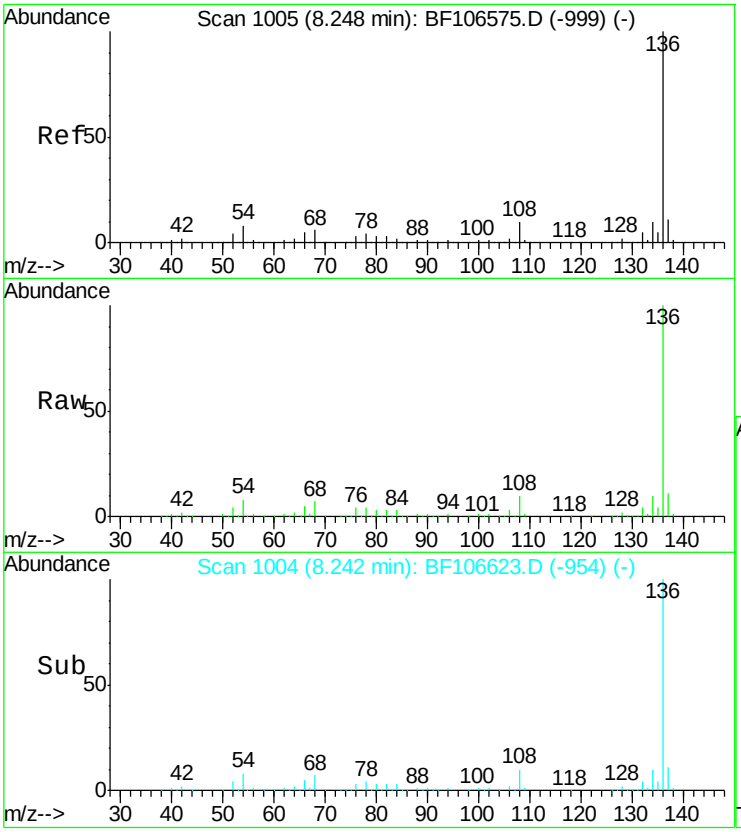


#20
3+4-Methylphenols
Concen: 46.565 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:107 Resp: 256507

Ion	Ratio	Lower	Upper
107	100		
108	86.1	68.2	108.2
77	123.6	26.7	66.7#
79	26.0	6.3	46.3



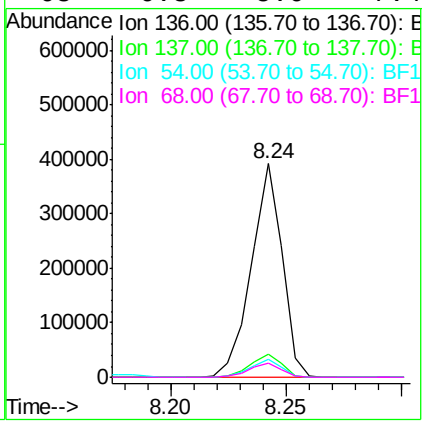


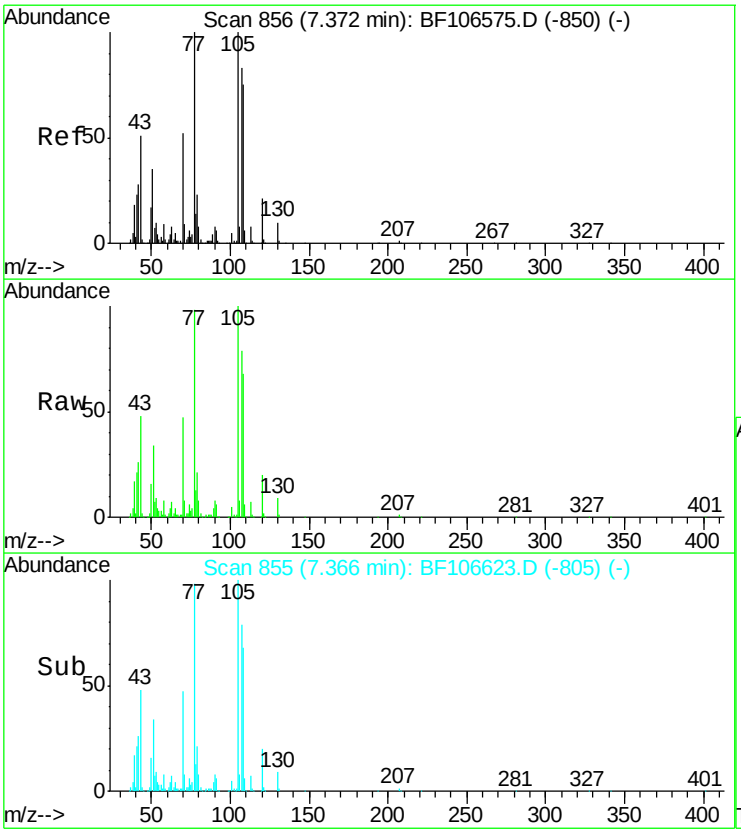
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:136 Resp: 365208

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.5	6.6	9.8
68	6.8	5.0	7.4

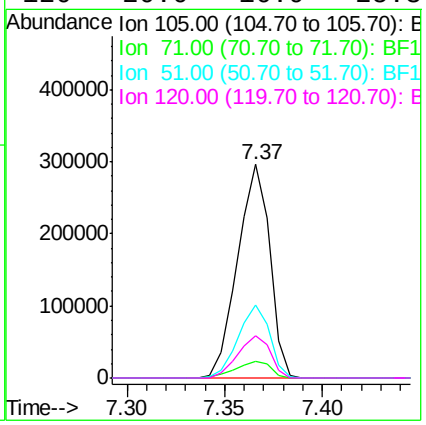


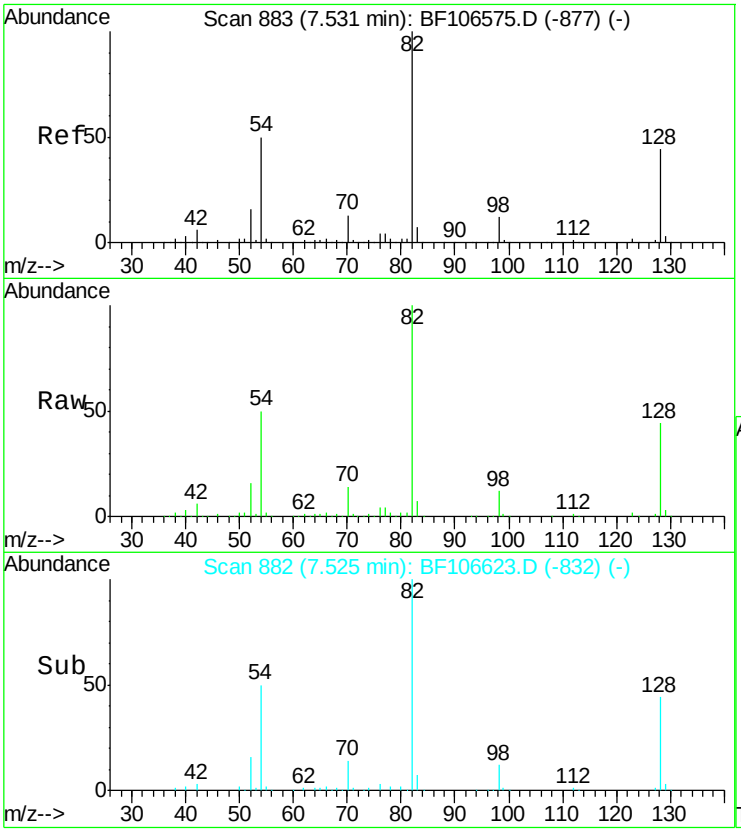


#22
Acetophenone
Concen: 41.385 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:105 Resp: 338142

Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.4	6.6#
51	33.9	22.3	33.5#
120	20.0	16.9	25.3



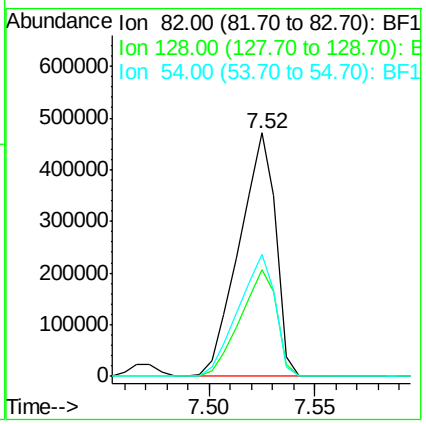


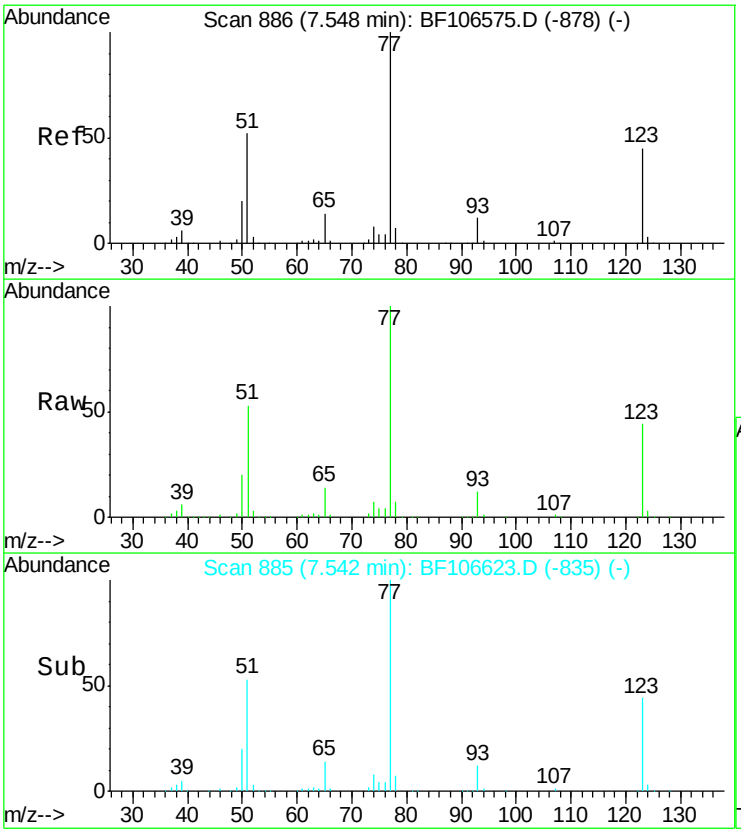
#23
Nitrobenzene-d5
Concen: 85.811 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion: 82 Resp: 563917

Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	50.0	41.4	62.2

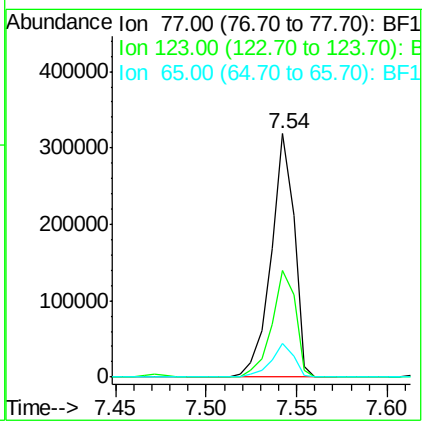


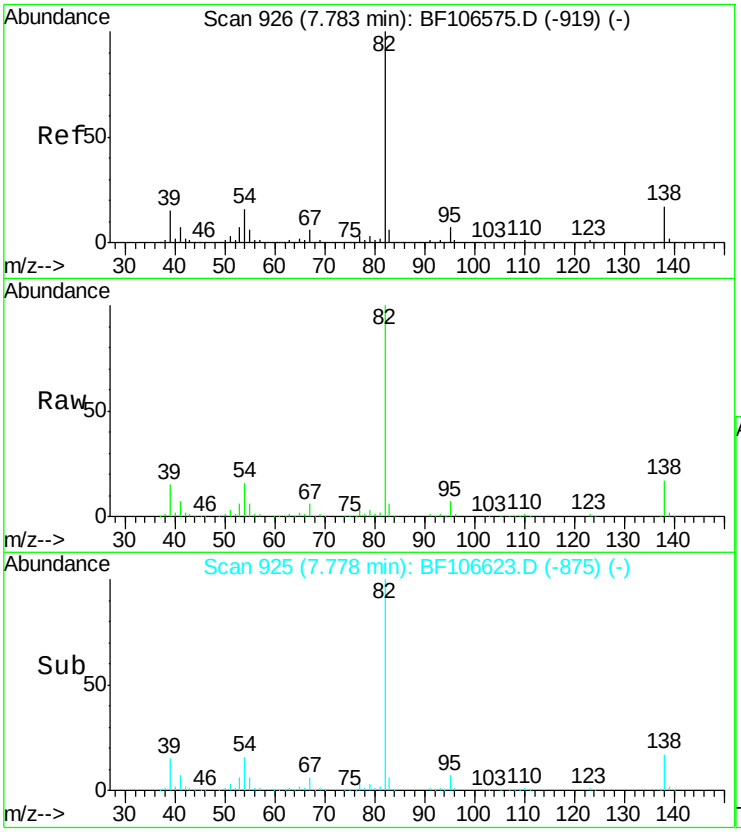


#24
Nitrobenzene
Concen: 41.953 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion: 77 Resp: 281474

Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	14.1	11.0	16.4



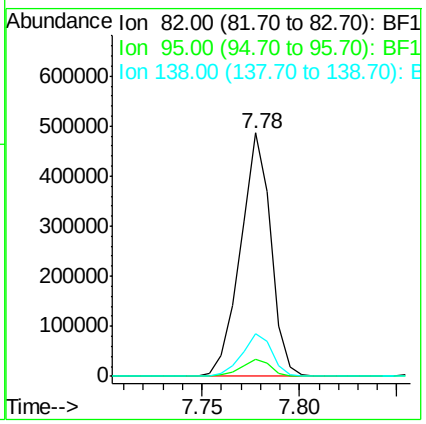


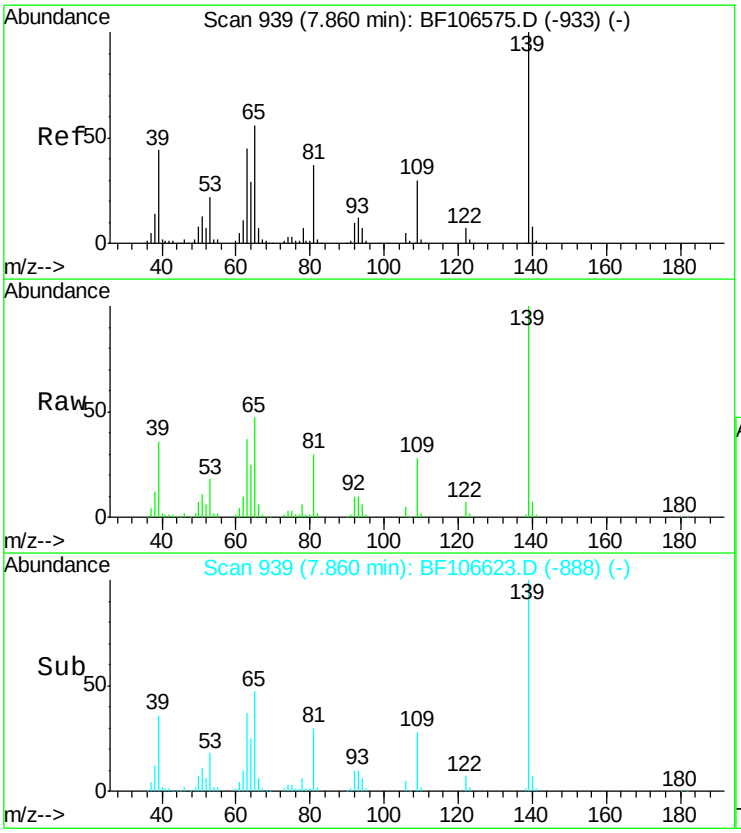
#25
Isophorone
Concen: 45.139 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion: 82 Resp: 522718

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.4	14.9	22.3

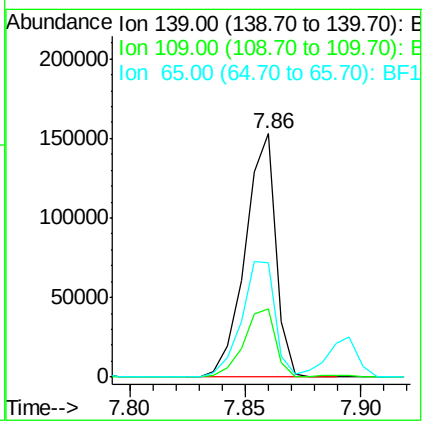


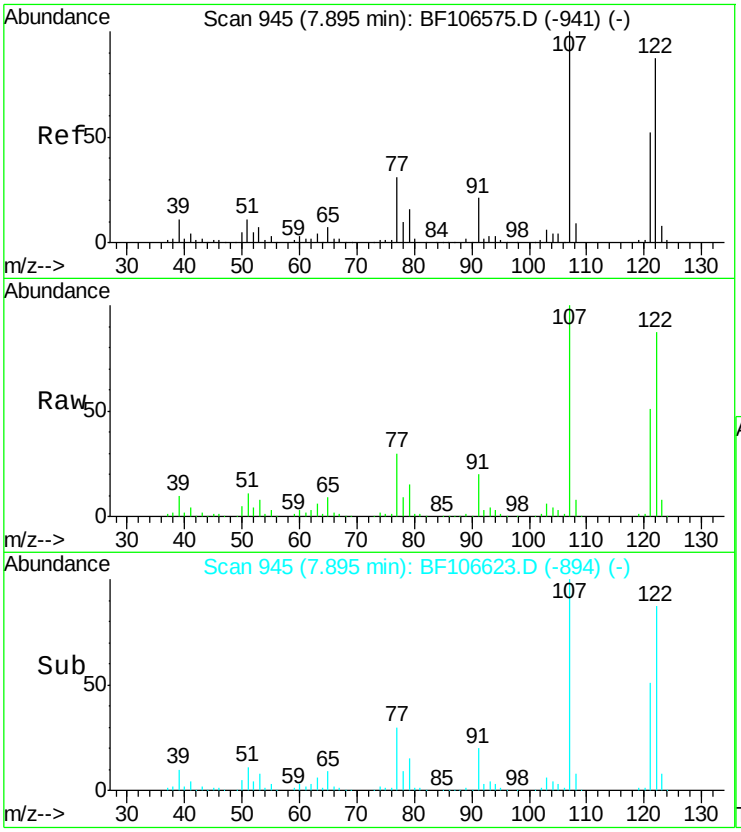


#26
2-Nitrophenol
Concen: 44.830 ng
RT: 7.86 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:139 Resp: 141990

Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	47.1	40.5	60.7



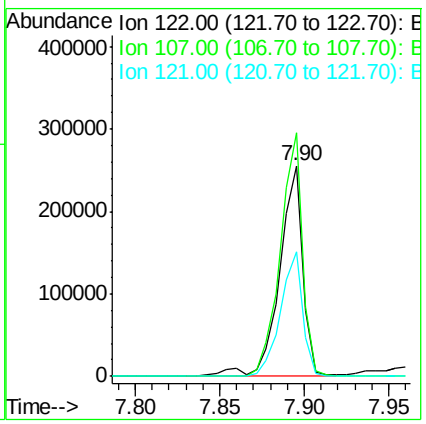


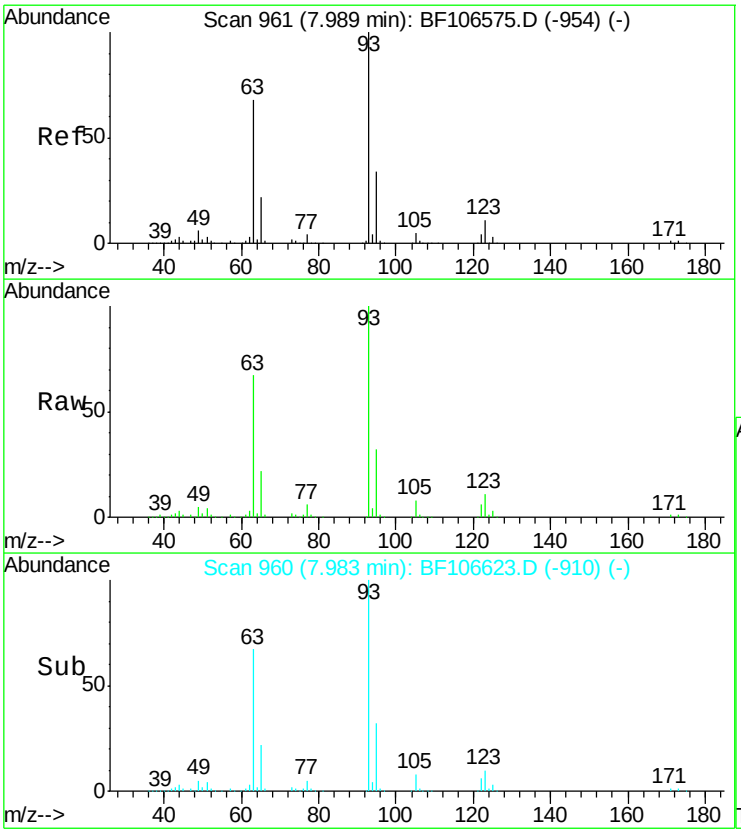
#27
2,4-Dimethylphenol
Concen: 50.250 ng
RT: 7.90 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:122 Resp: 246001

Ion	Ratio	Lower	Upper
122	100		
107	115.5	91.2	136.8
121	58.9	47.2	70.8

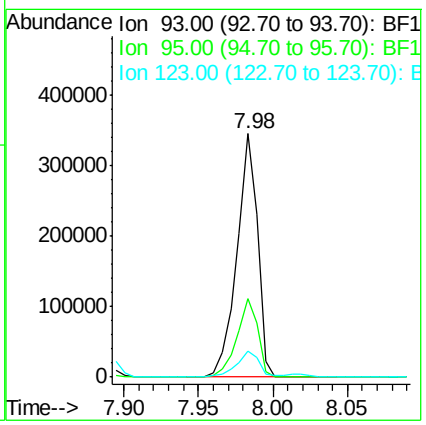


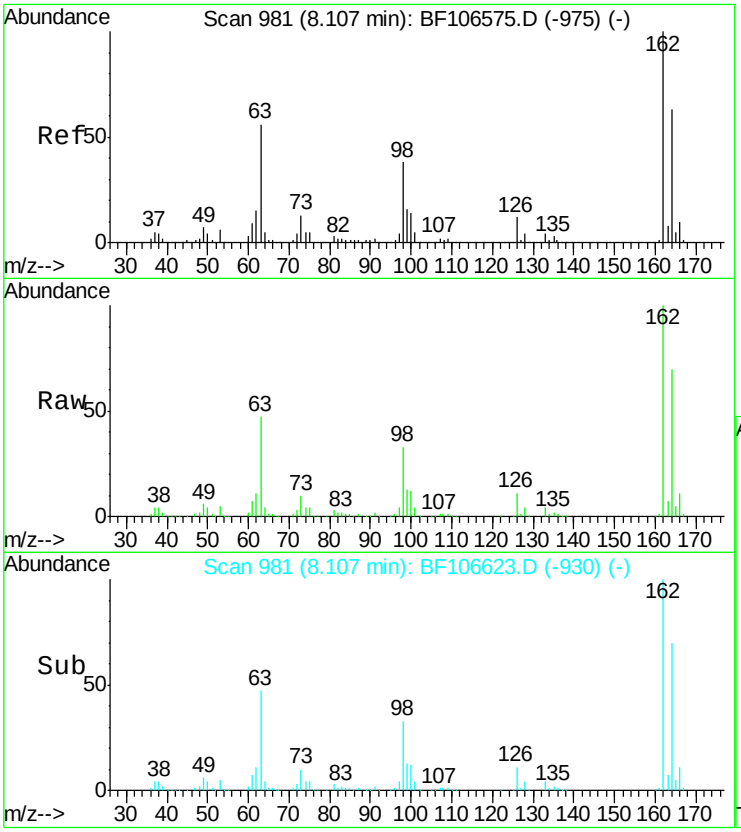


#28
bis(2-Chloroethoxy)methane
Concen: 42.919 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion: 93 Resp: 333707

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.6	9.8	14.6



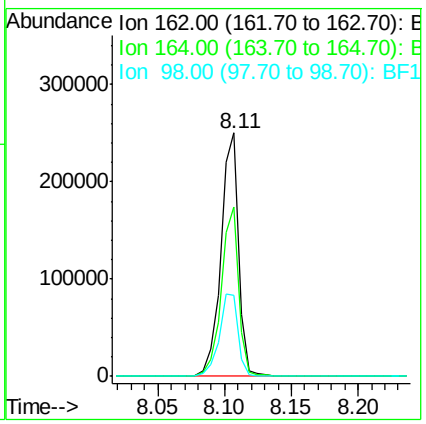


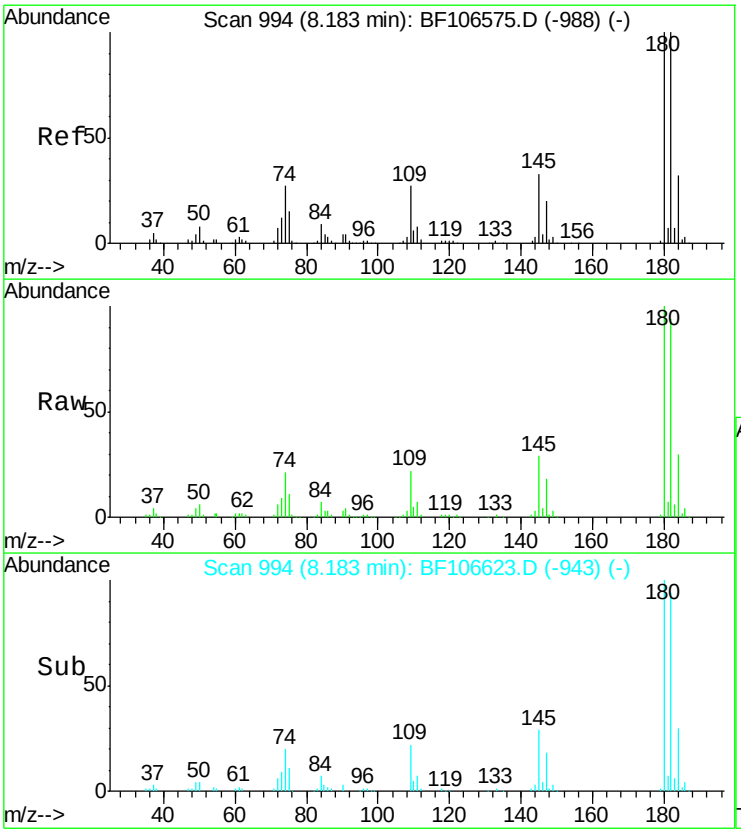
#29
2,4-Dichlorophenol
Concen: 45.881 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:162 Resp: 235151

Ion	Ratio	Lower	Upper
162	100		
164	69.6	42.7	82.7
98	33.2	18.1	58.1

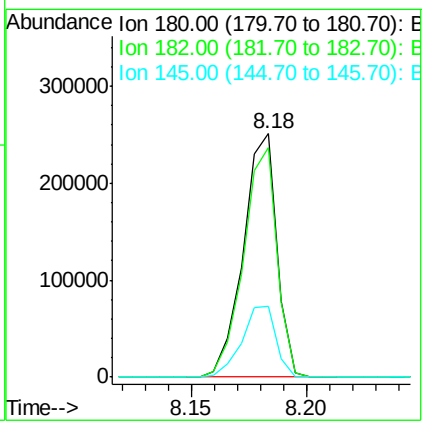


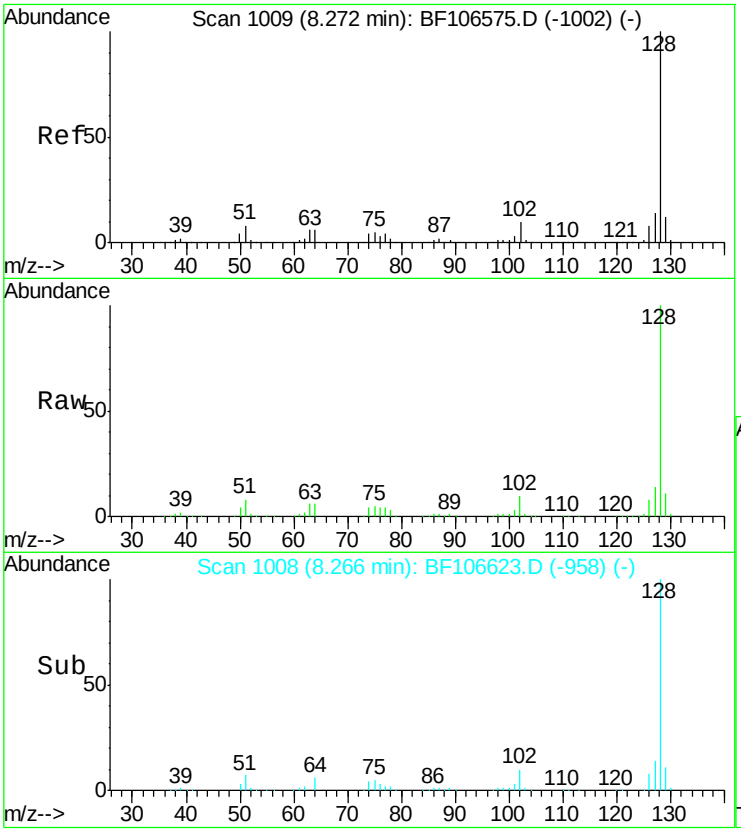


#30
1,2,4-Trichlorobenzene
Concen: 45.211 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:180 Resp: 255264

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.8	115.2
145	29.2	26.5	39.7



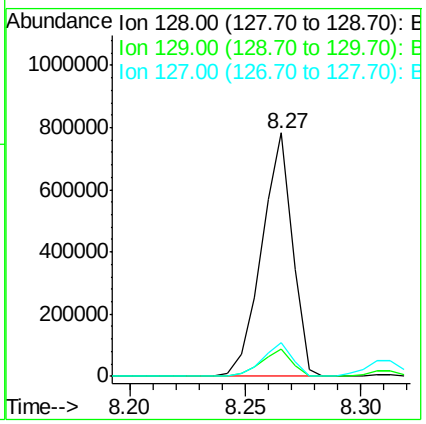


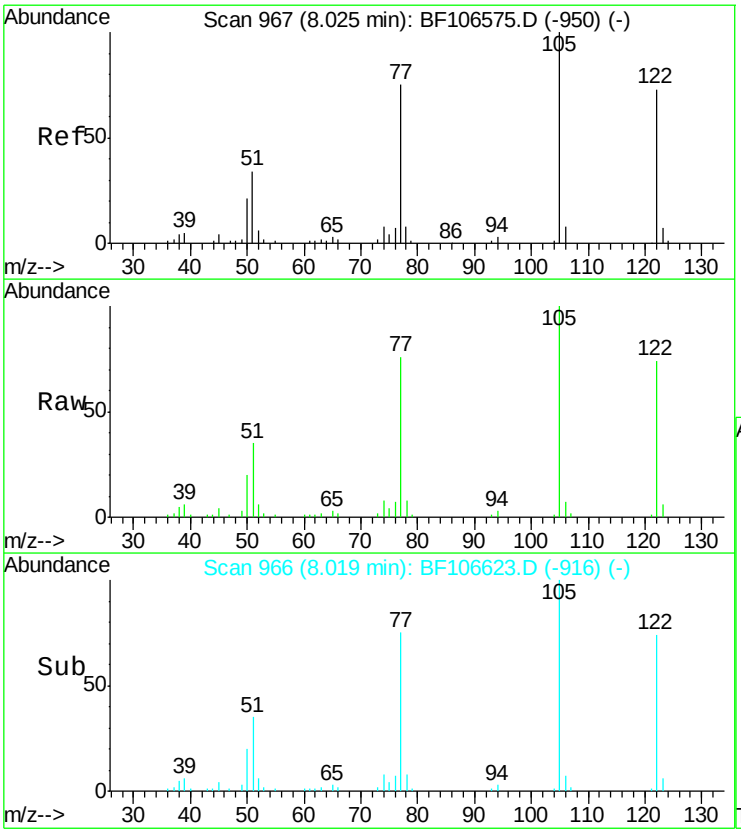
#31
Naphthalene
Concen: 42.451 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:128 Resp: 724836

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

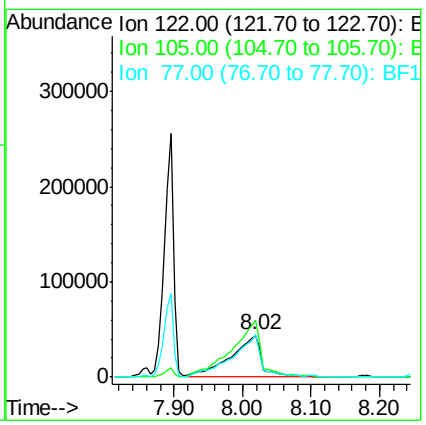


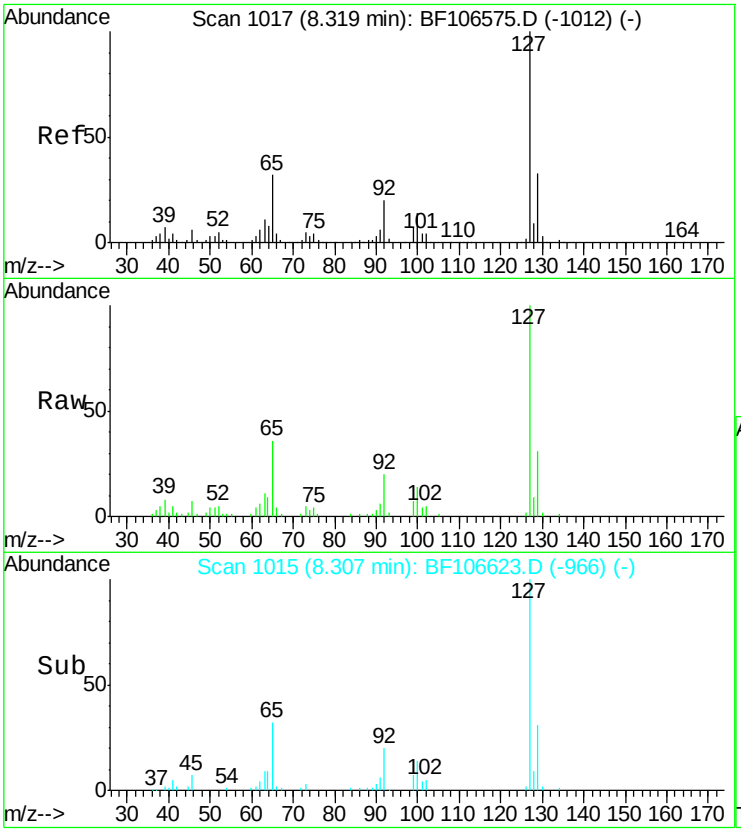


#32
Benzoic acid
Concen: 39.258 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:122 Resp: 135575

Ion	Ratio	Lower	Upper
122	100		
105	135.8	101.1	141.1
77	103.7	70.7	110.7



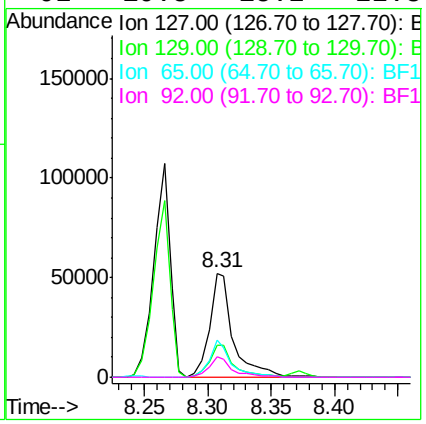


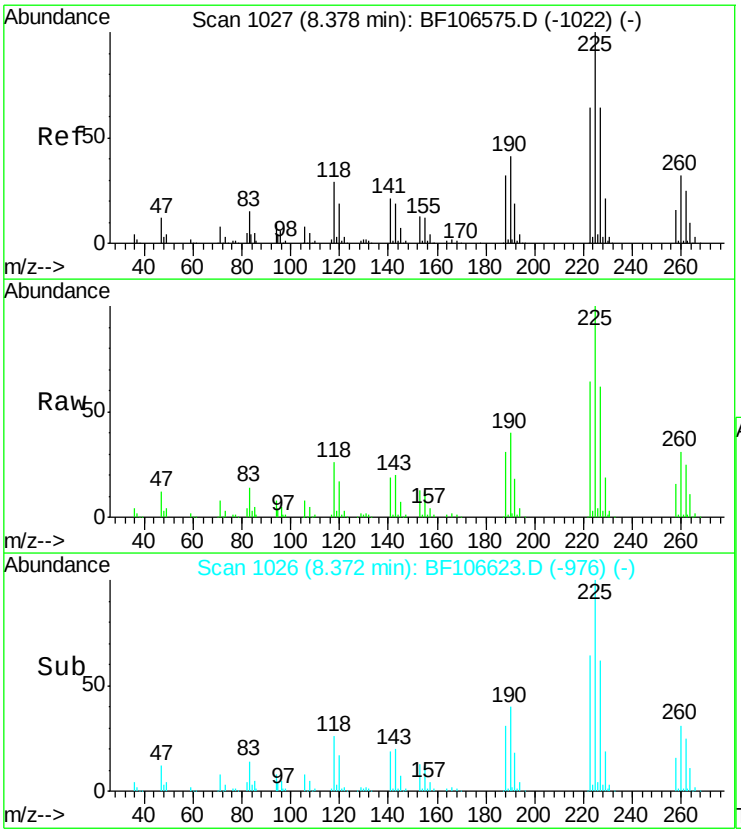
#33
4-Chloroaniline
Concen: 9.552 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:127 Resp: 68438

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.9	38.9
65	35.6	25.0	37.4
92	19.5	15.2	22.8

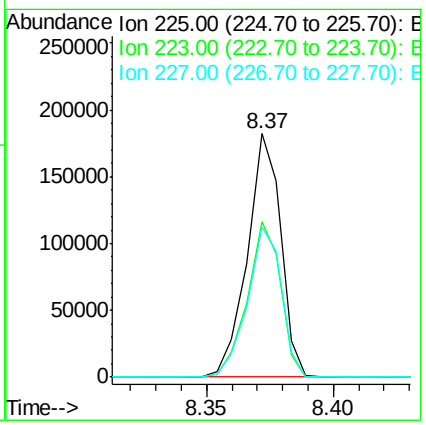


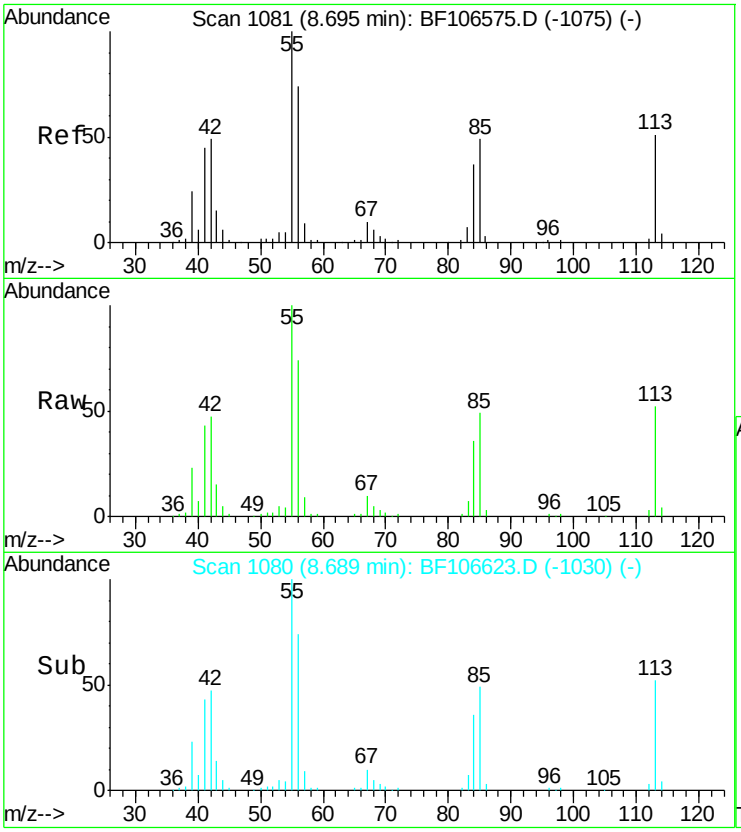


#34
Hexachlorobutadiene
Concen: 45.608 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:225 Resp: 167790

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	61.8	51.9	77.9



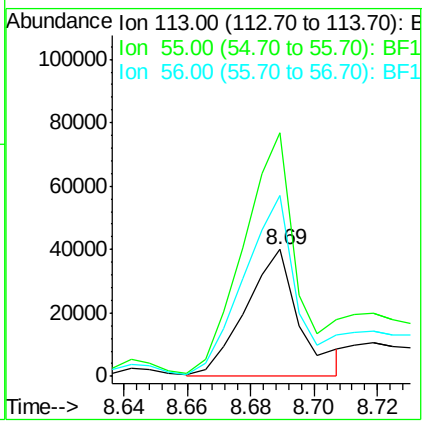


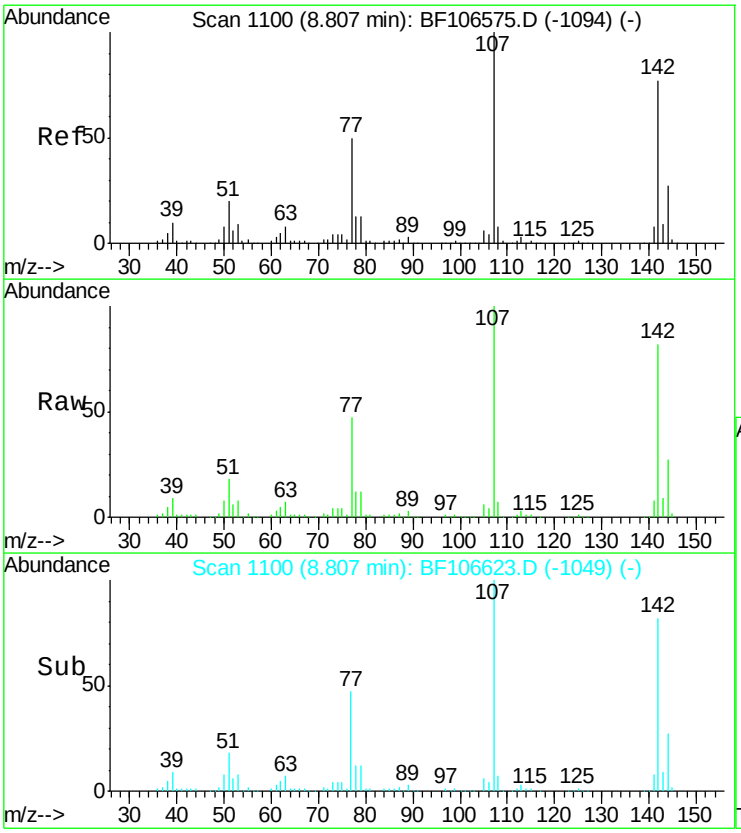
#35
Caprolactam
Concen: 28.372 ng
RT: 8.69 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:113 Resp: 47400

Ion	Ratio	Lower	Upper
113	100		
55	191.6	163.3	203.3
56	142.1	115.7	155.7

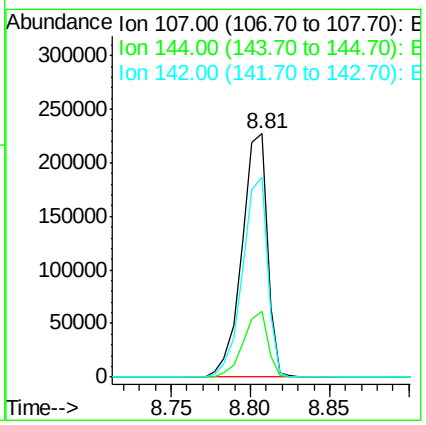


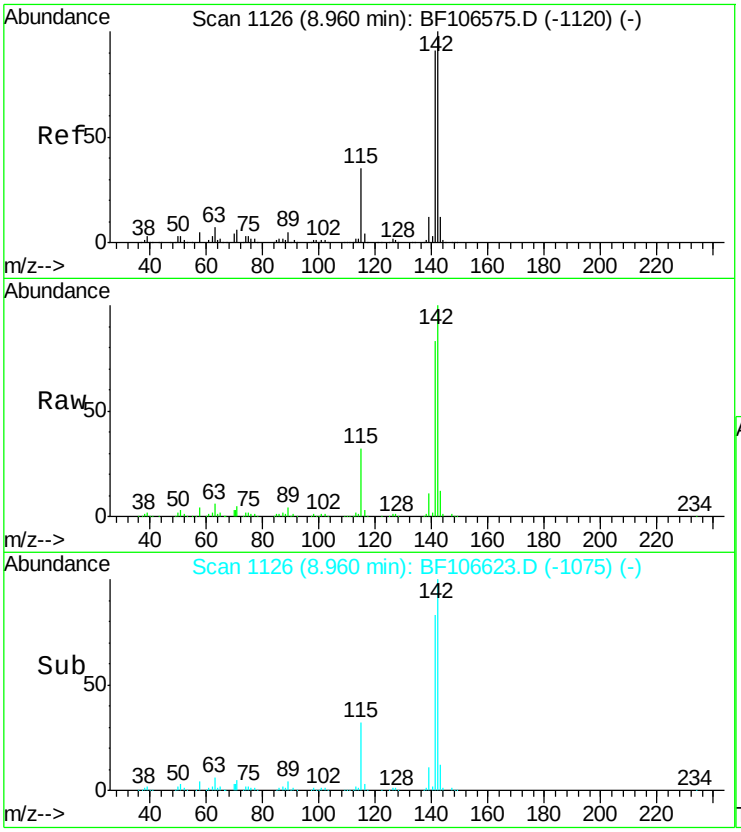


#36
4-Chloro-3-methylphenol
Concen: 46.950 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:107 Resp: 253280

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	82.3	62.0	93.0



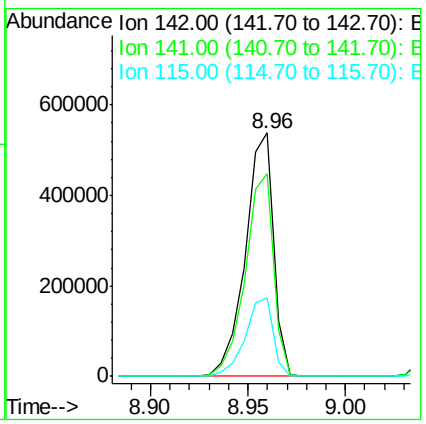


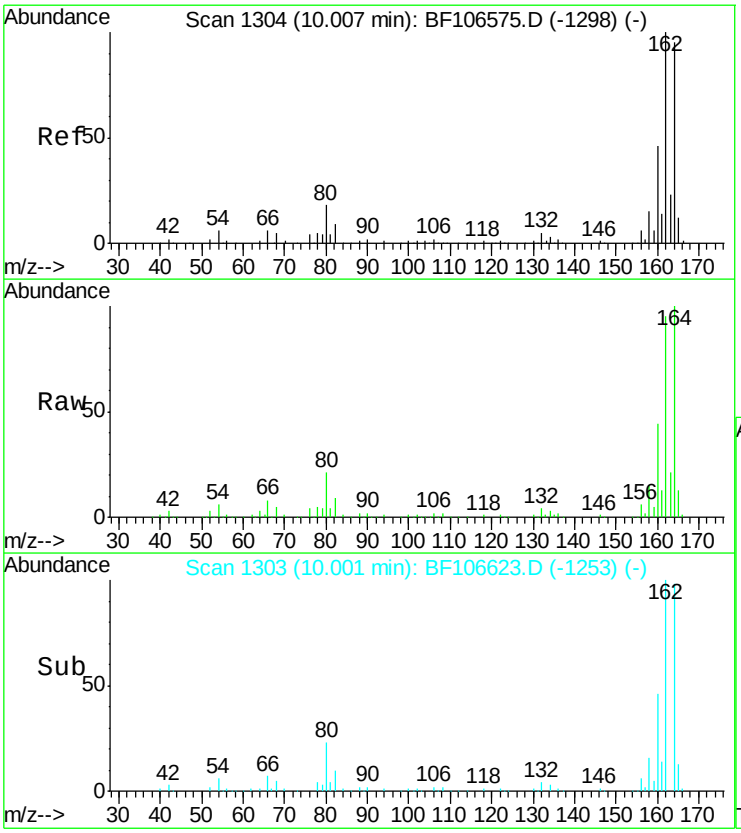
#37
2-Methylnaphthalene
Concen: 47.734 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:142 Resp: 540233

Ion	Ratio	Lower	Upper
142	100		
141	83.1	70.8	106.2
115	32.1	26.1	39.1

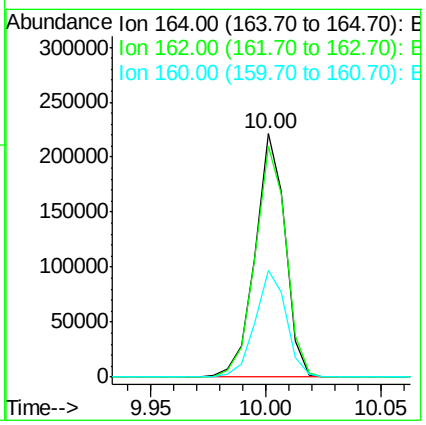


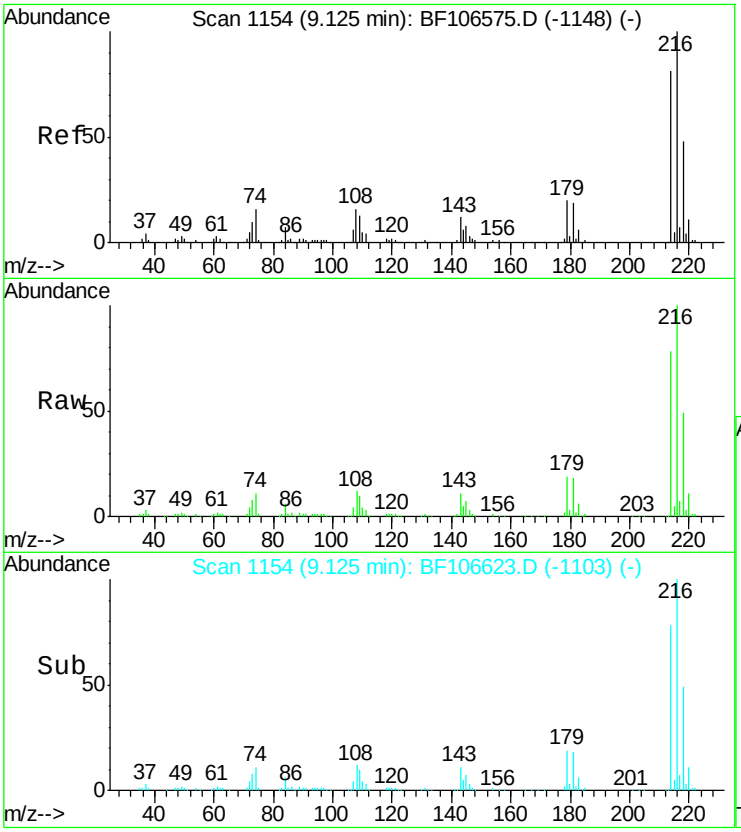


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:164 Resp: 200436

Ion	Ratio	Lower	Upper
164	100		
162	95.0	86.1	129.1
160	44.0	38.3	57.5



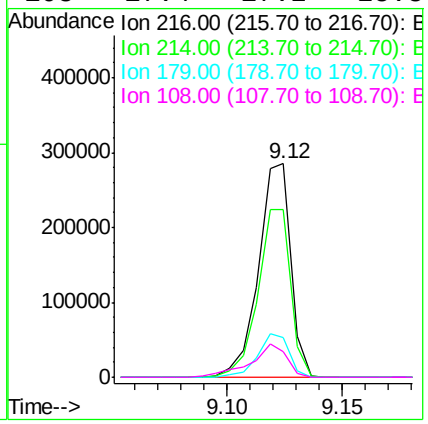


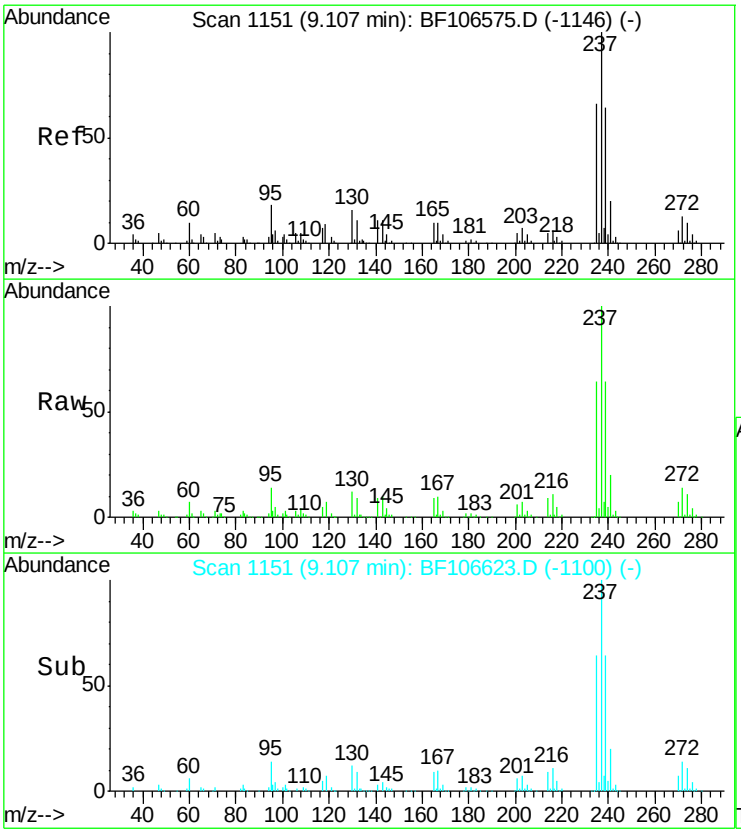
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.239 ng
RT: 9.12 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:216 Resp: 278364

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.7	18.1	27.1
108	17.4	17.2	25.8

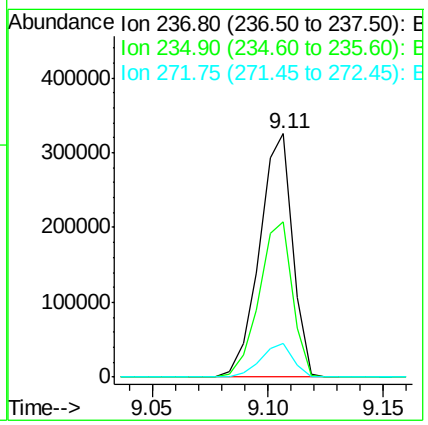


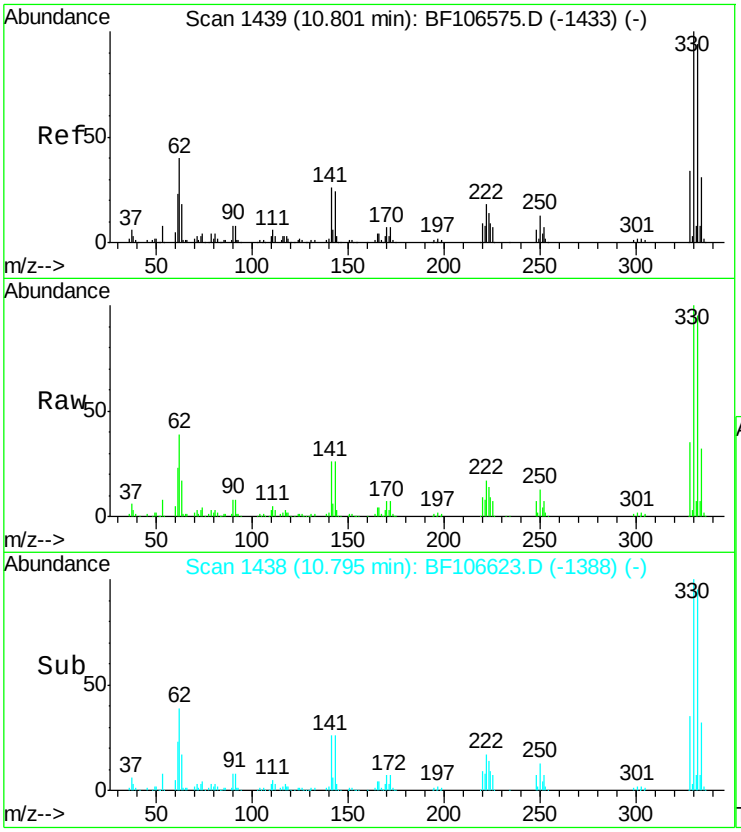


#40
Hexachlorocyclopentadiene
Concen: 93.739 ng
RT: 9.11 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:237 Resp: 325544

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	13.6	0.0	33.3



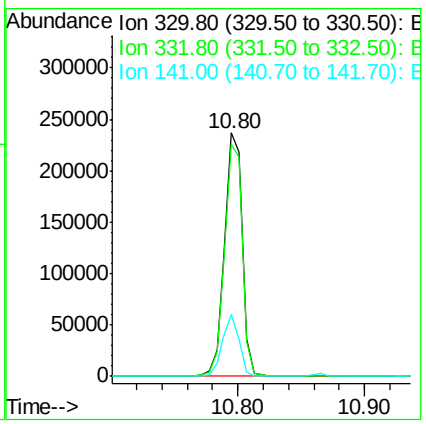


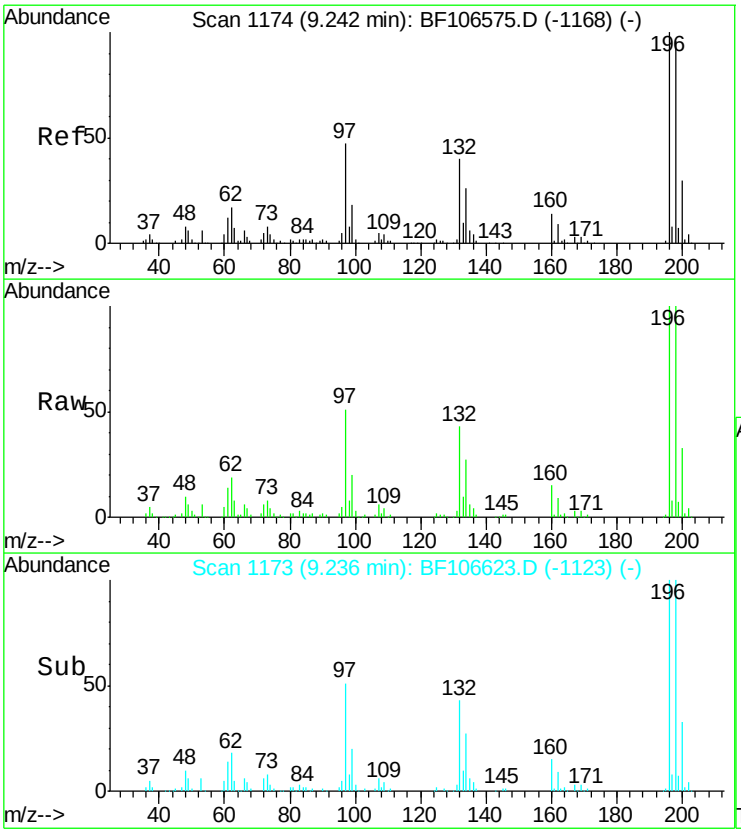
#41
2,4,6-Tribromophenol
Concen: 98.187 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:330 Resp: 228098

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	24.4	29.9	44.9#

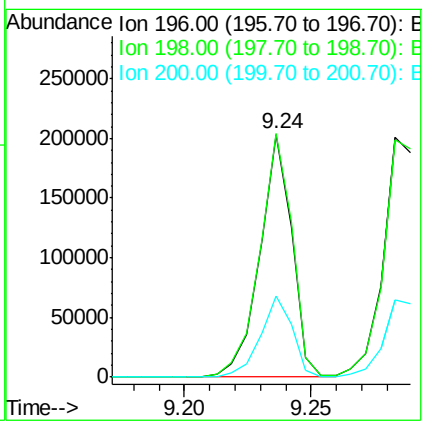


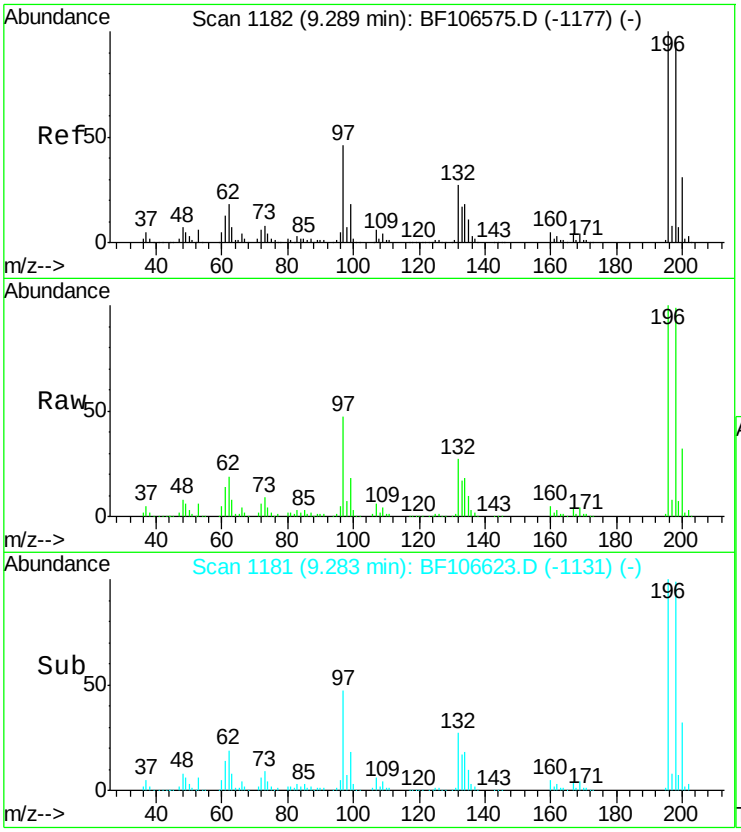


#42
2,4,6-Trichlorophenol
Concen: 40.396 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:196 Resp: 181252

Ion	Ratio	Lower	Upper
196	100		
198	100.3	75.7	113.5
200	33.2	24.5	36.7



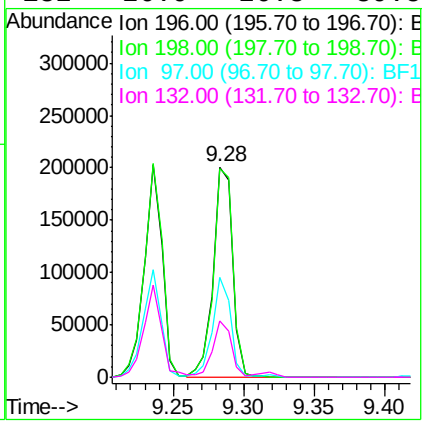


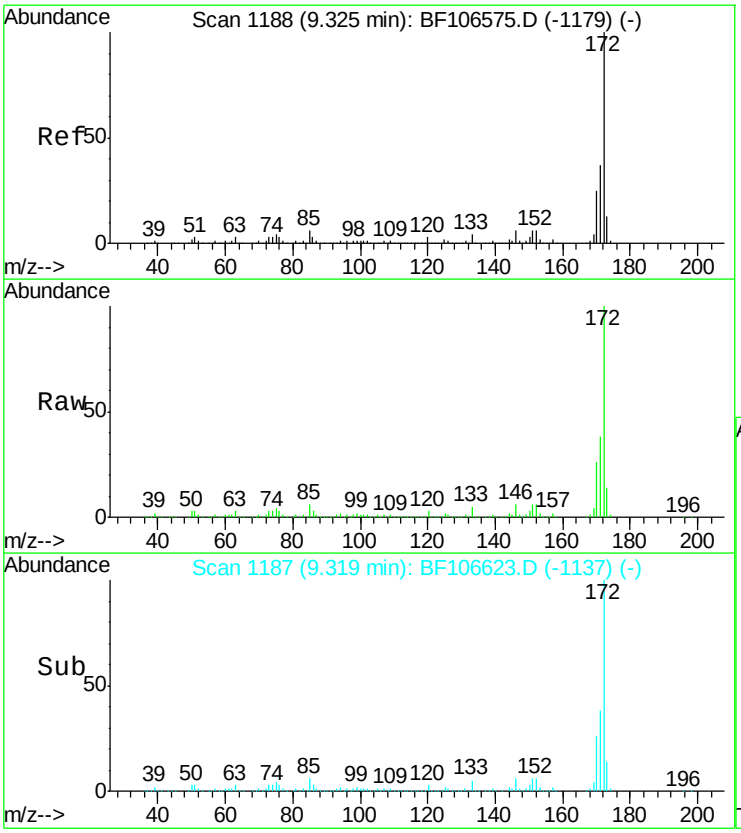
#43
2,4,5-Trichlorophenol
Concen: 41.139 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:196 Resp: 192608

Ion	Ratio	Lower	Upper
196	100		
198	99.2	74.6	112.0
97	47.2	42.9	64.3
132	26.9	26.3	39.5

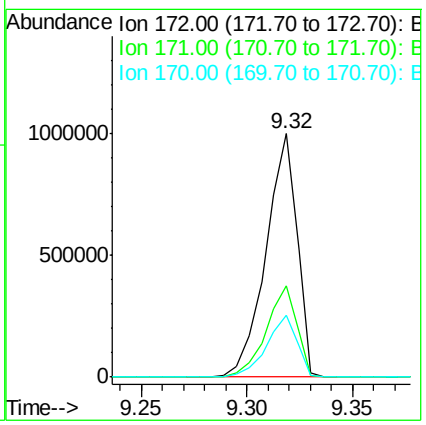


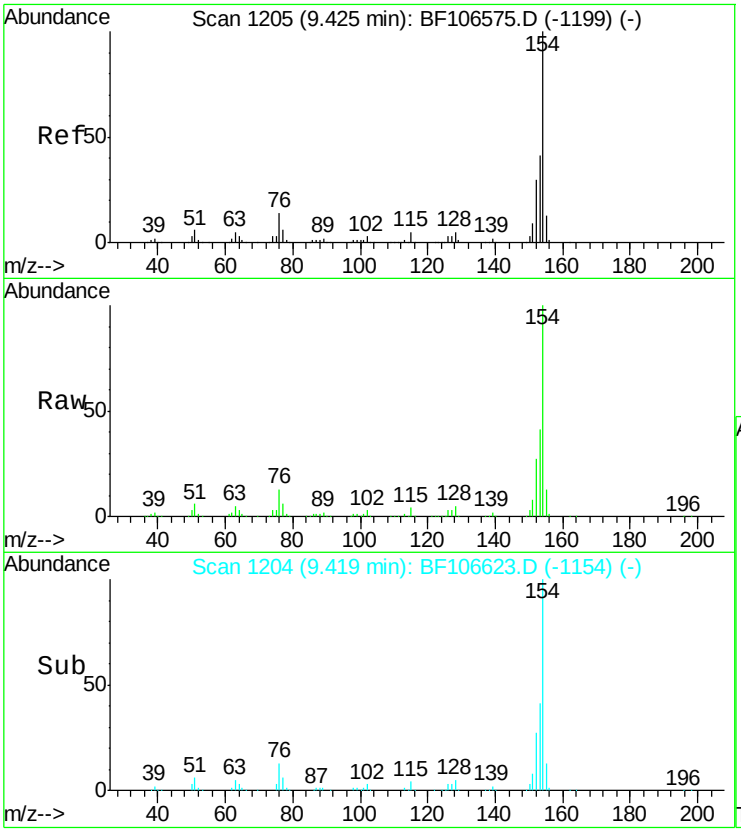


#44
2-Fluorobiphenyl
Concen: 86.805 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:172 Resp: 1024210

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	25.6	19.6	29.4



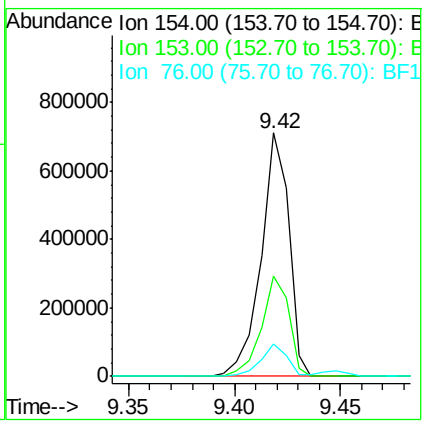


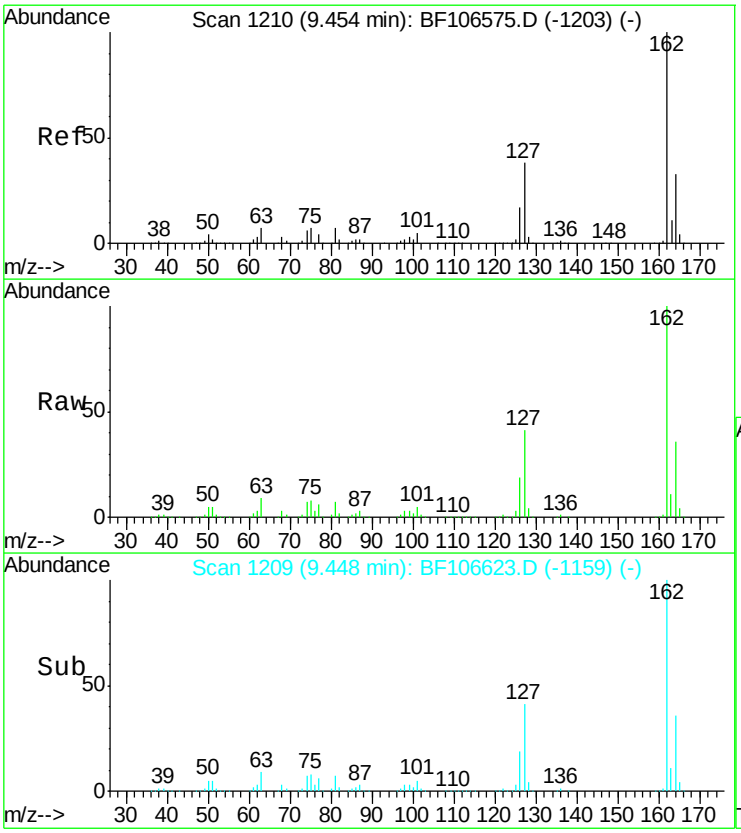
#45
1,1'-Biphenyl
Concen: 40.751 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:154 Resp: 650947

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.2	0.0	34.0

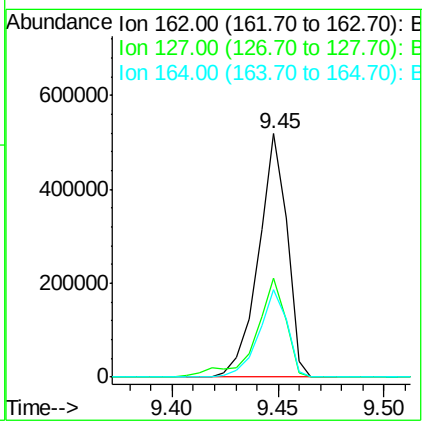


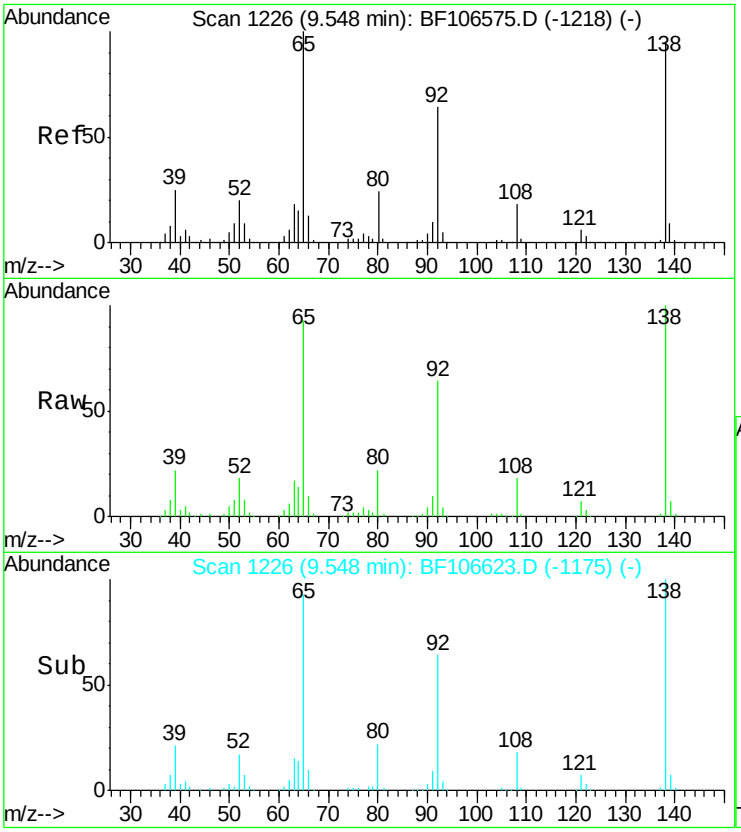


#46
2-Chloronaphthalene
Concen: 38.850 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:162 Resp: 488485

Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	36.1	26.5	39.7



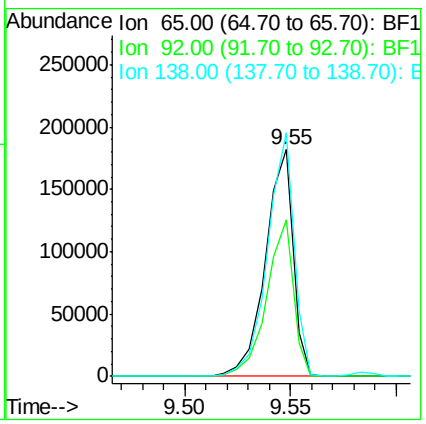


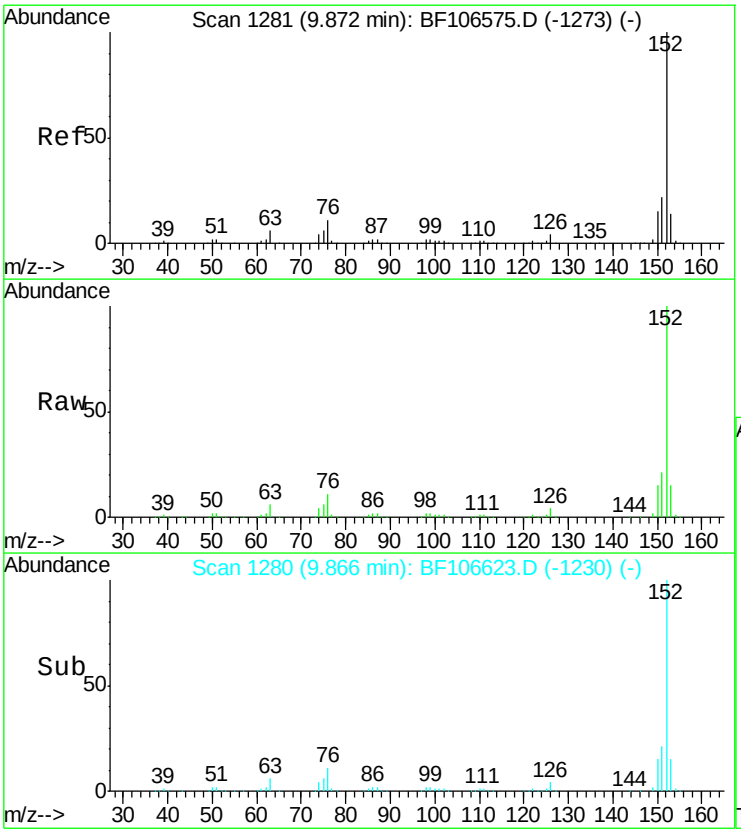
#47
2-Nitroaniline
Concen: 39.265 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion: 65 Resp: 166016

Ion	Ratio	Lower	Upper
65	100		
92	68.9	55.8	83.6
138	107.4	91.2	136.8

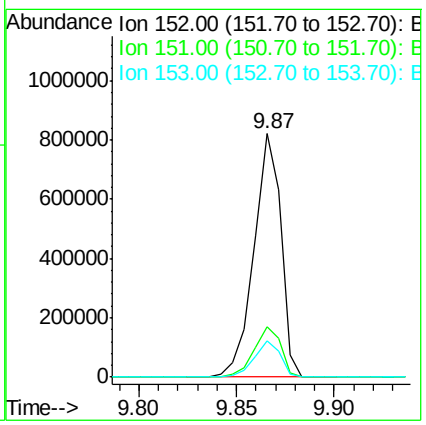


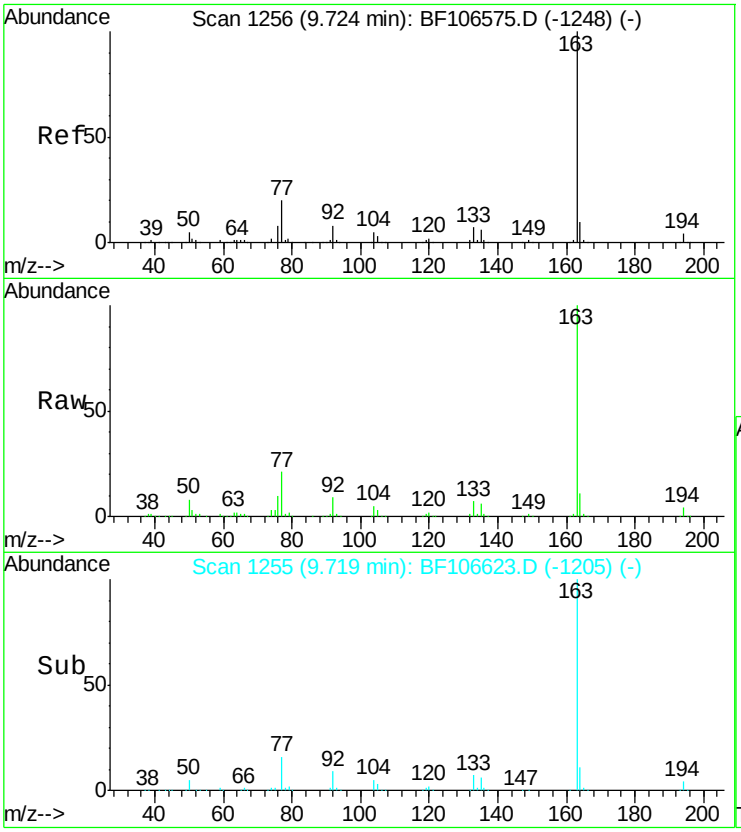


#48
Acenaphthylene
Concen: 39.696 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:152 Resp: 788022

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	14.7	10.7	16.1



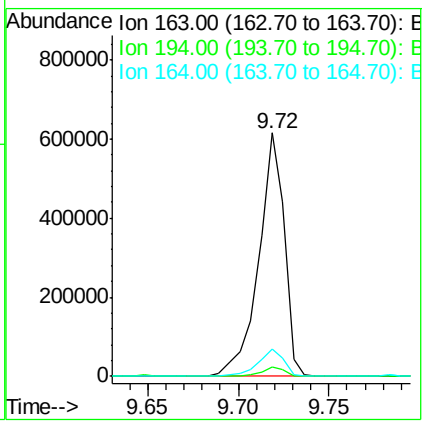


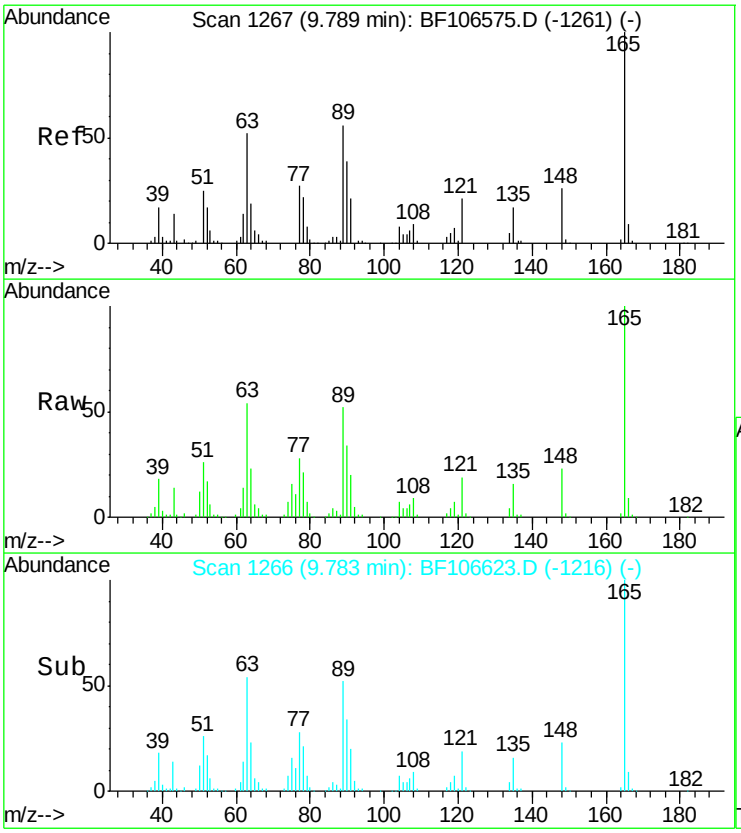
#49
Dimethylphthalate
Concen: 40.237 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:163 Resp: 604875

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	11.4	8.2	12.2

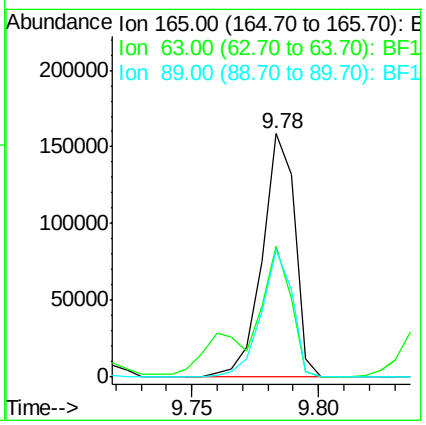


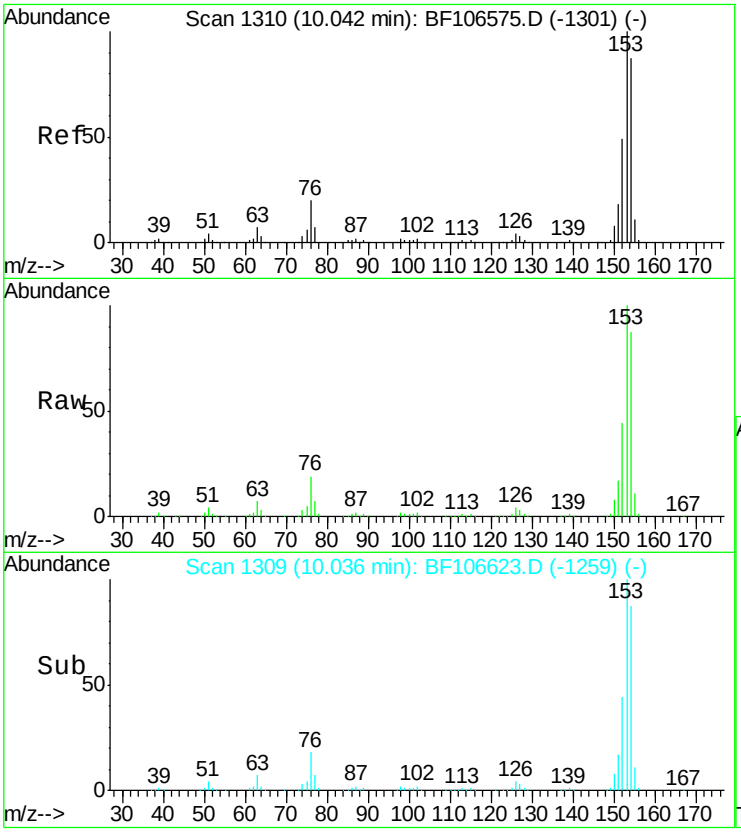


#50
2,6-Dinitrotoluene
Concen: 45.053 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:165 Resp: 143417

Ion	Ratio	Lower	Upper
165	100		
63	53.8	44.7	67.1
89	52.4	44.0	66.0



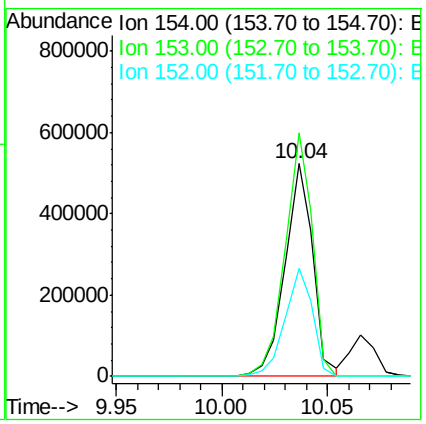


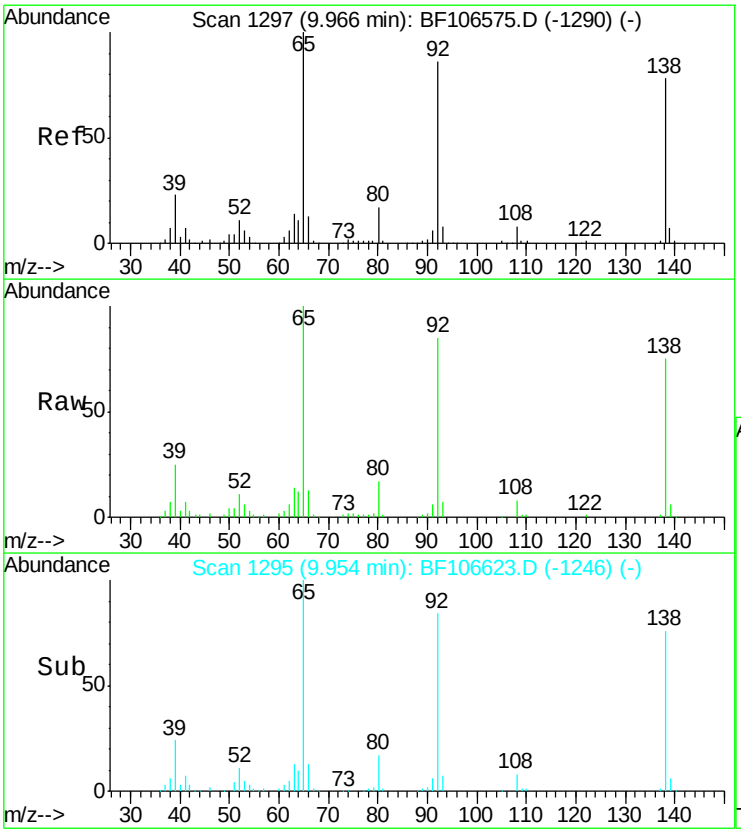
#51
Acenaphthene
Concen: 38.349 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:154 Resp: 479383

Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	50.8	43.8	65.8

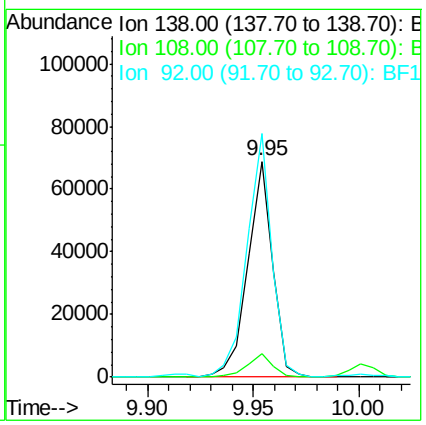


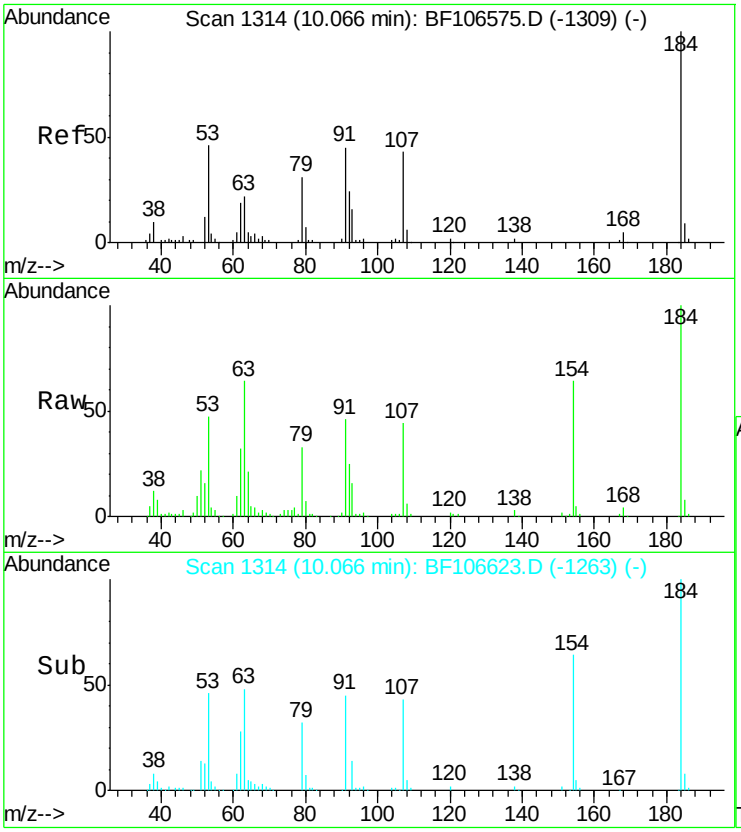


#52
3-Nitroaniline
Concen: 15.439 ng
RT: 9.95 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:138 Resp: 56554

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	112.9	89.4	134.2



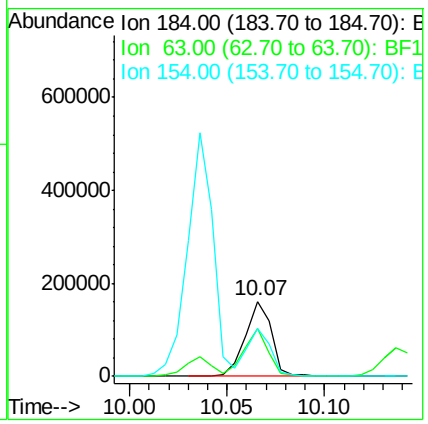


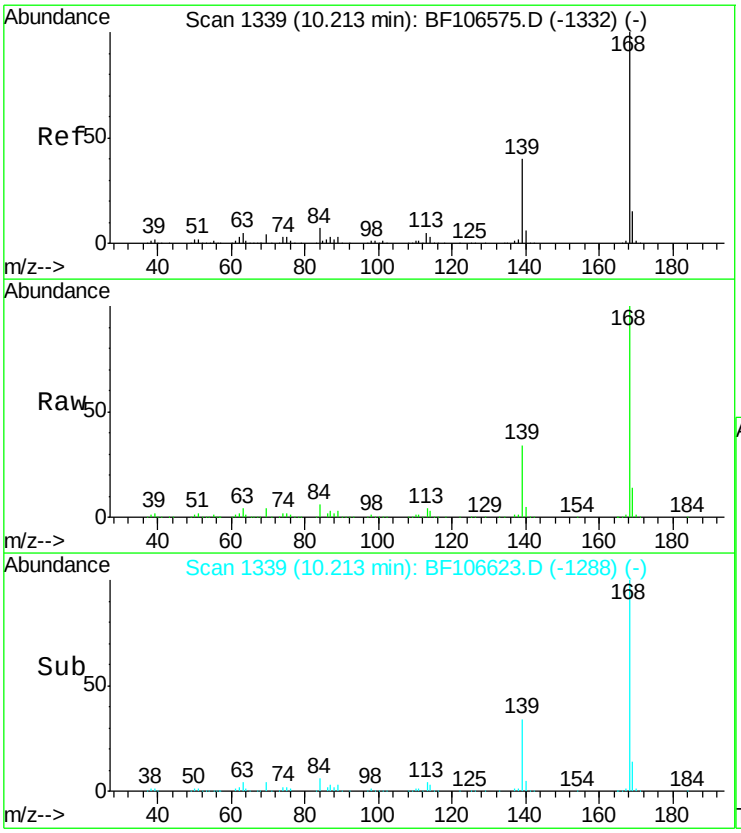
#53
2,4-Dinitrophenol
Concen: 91.160 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:184 Resp: 152202

Ion	Ratio	Lower	Upper
184	100		
63	64.5	54.2	81.2
154	64.1	184.0	276.0#

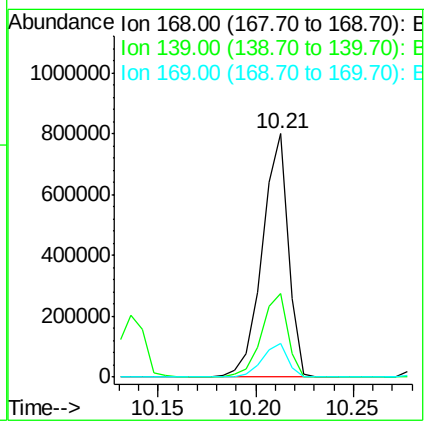


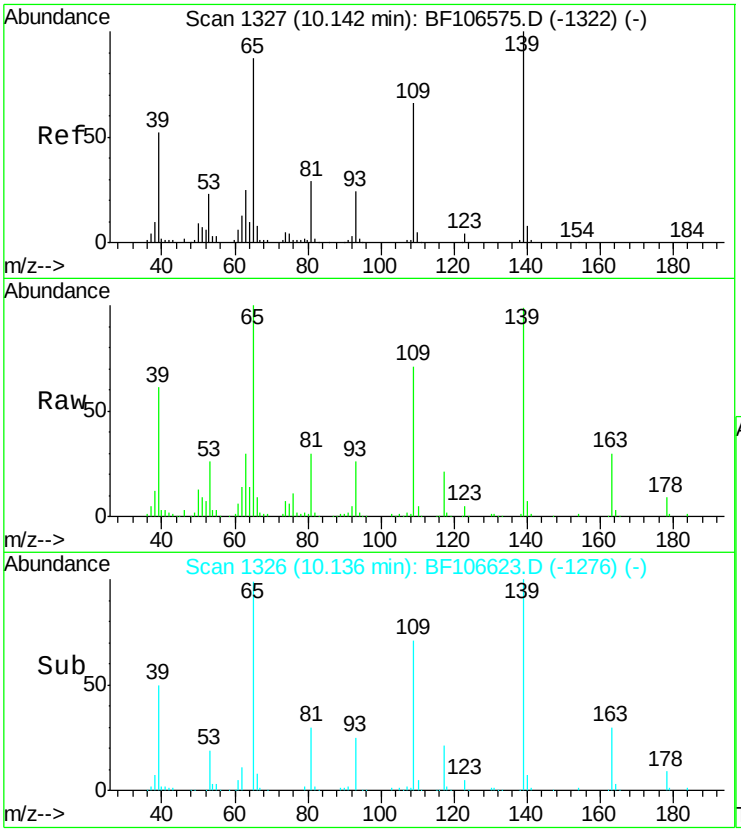


#54
Dibenzofuran
Concen: 43.130 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:168 Resp: 738257

Ion	Ratio	Lower	Upper
168	100		
139	34.2	30.1	45.1
169	13.6	10.9	16.3



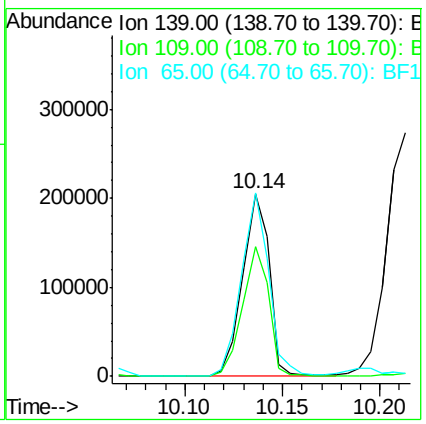


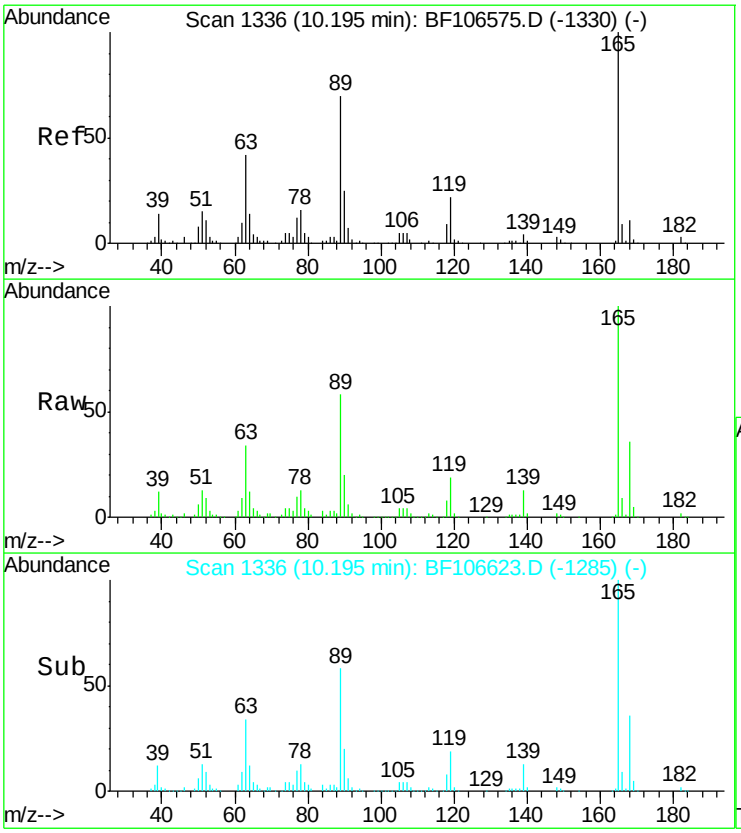
#55
4-Nitrophenol
Concen: 76.533 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:139 Resp: 195686

Ion	Ratio	Lower	Upper
139	100		
109	71.0	48.4	88.4
65	100.5	72.6	112.6

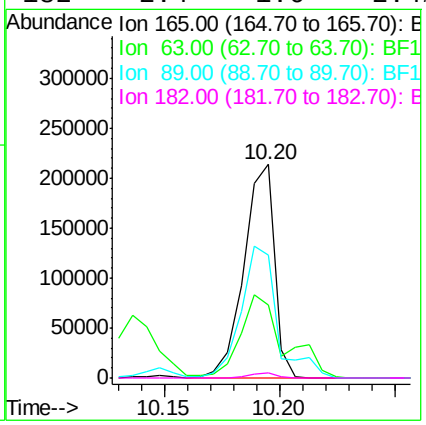


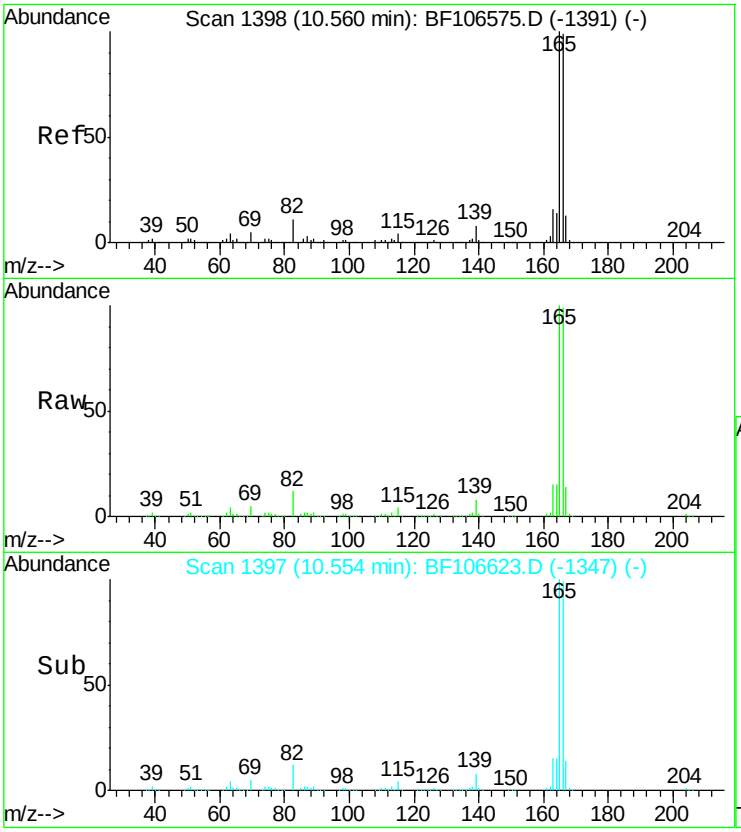


#56
2,4-Dinitrotoluene
Concen: 47.832 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:165 Resp: 198746

Ion	Ratio	Lower	Upper
165	100		
63	34.4	36.4	54.6#
89	57.5	57.8	86.6#
182	2.4	1.6	2.4#



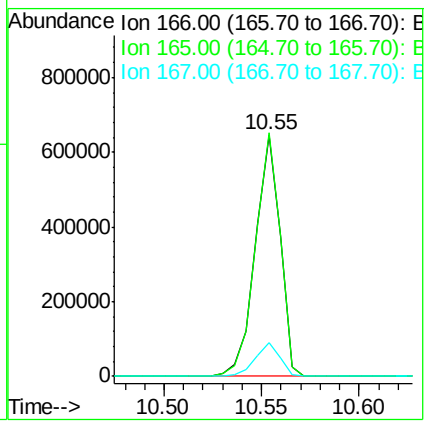


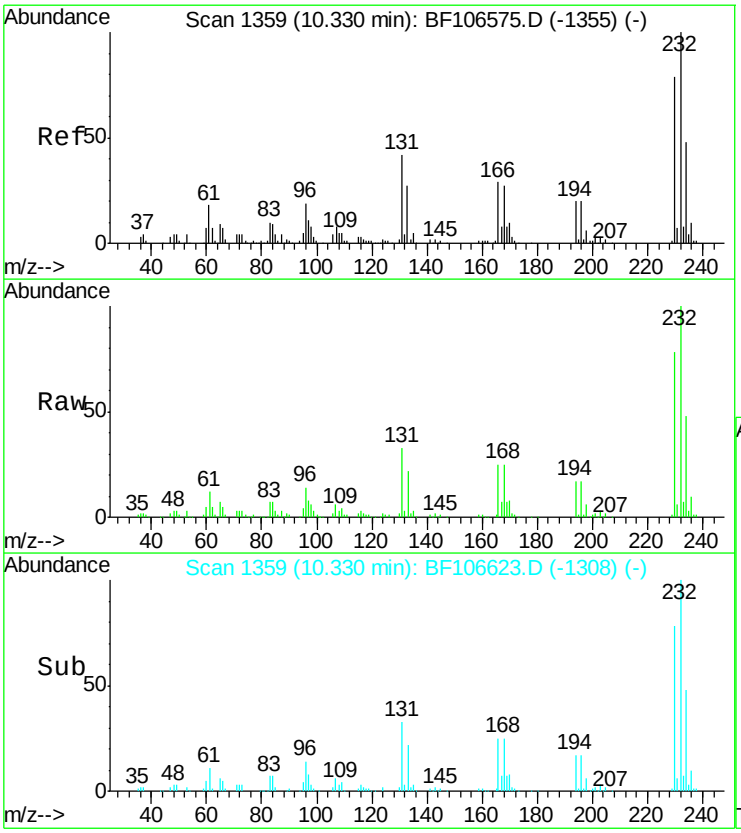
#57
Fluorene
Concen: 42.102 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:166 Resp: 571869

Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.8	119.8
167	13.7	10.6	16.0

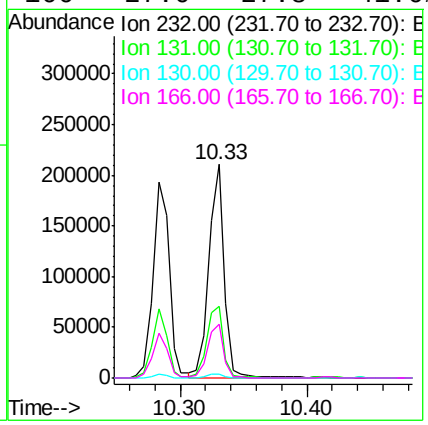


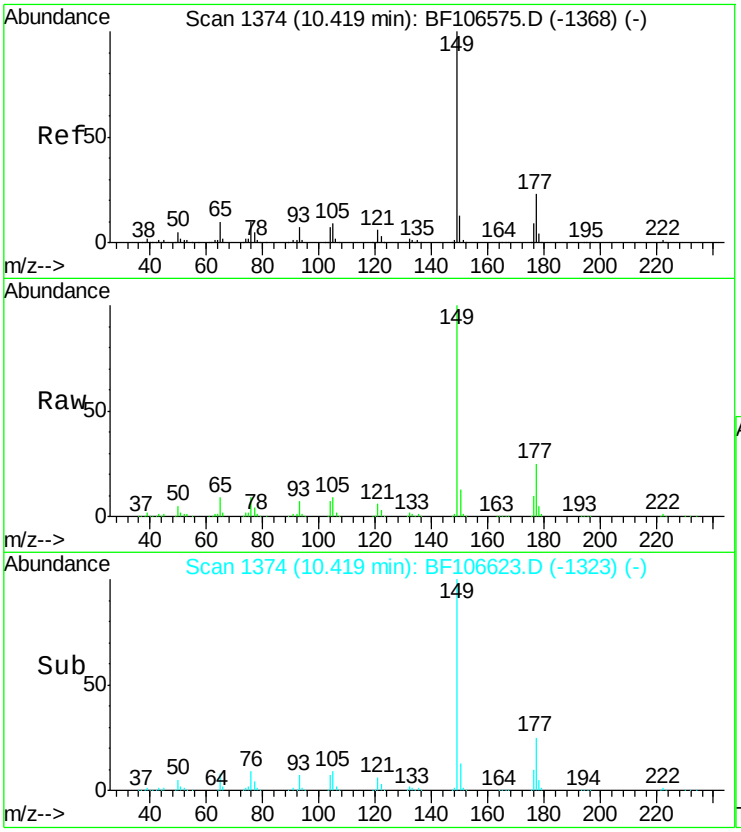


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.083 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:232 Resp: 178952

Ion	Ratio	Lower	Upper
232	100		
131	36.2	43.8	65.8#
130	1.8	2.1	3.1#
166	27.0	27.8	41.6#



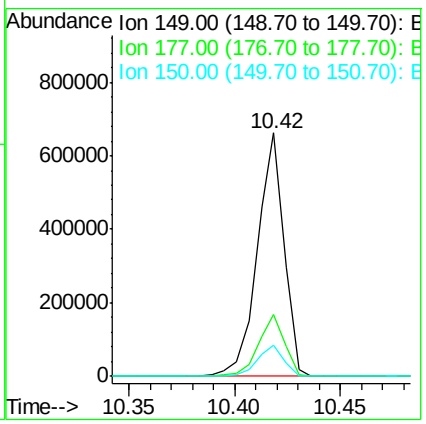


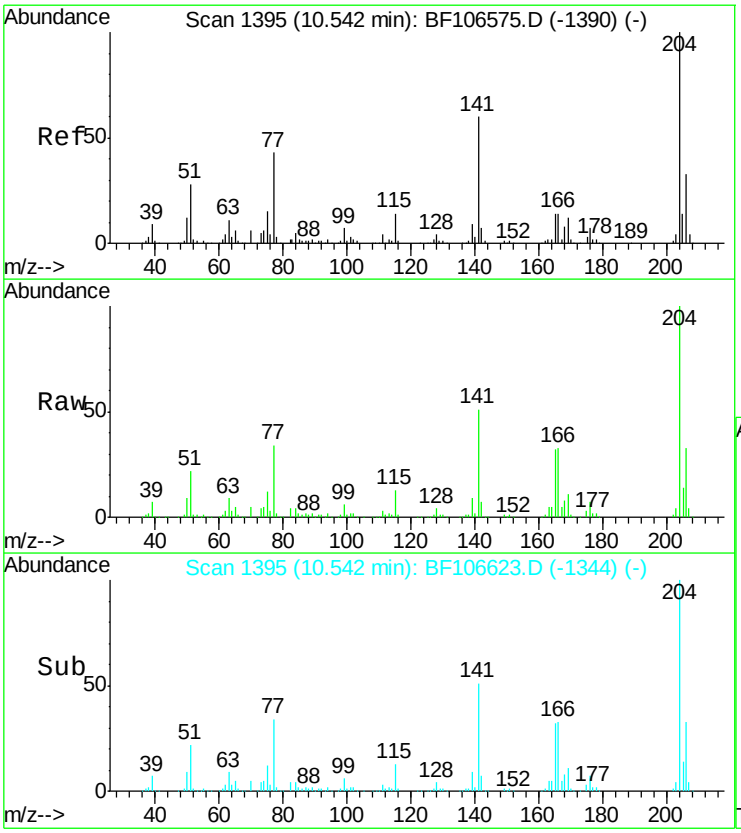
#59
Diethylphthalate
Concen: 39.964 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:149 Resp: 579849

Ion	Ratio	Lower	Upper
149	100		
177	25.2	16.1	24.1#
150	12.9	10.1	15.1

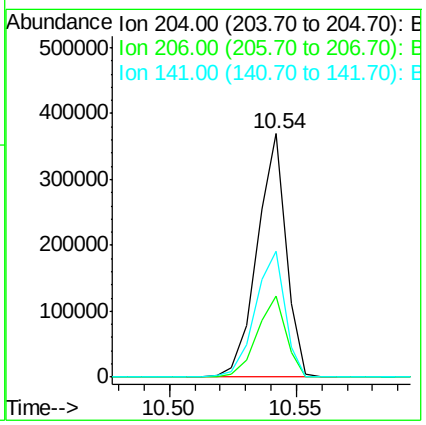


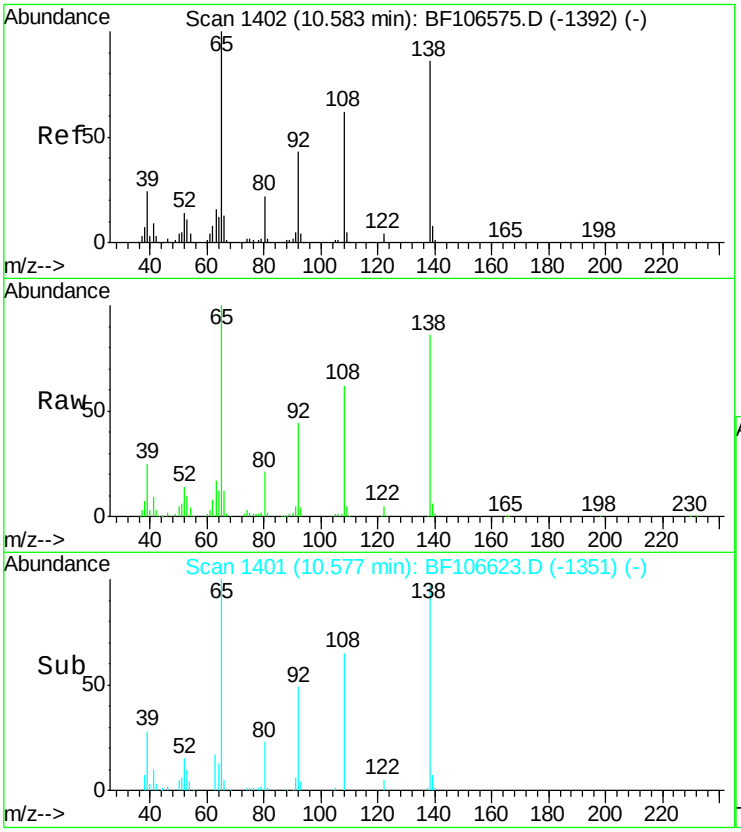


#60
4-Chlorophenyl-phenylether
Concen: 41.470 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:204 Resp: 294729

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	51.4	54.6	81.8#



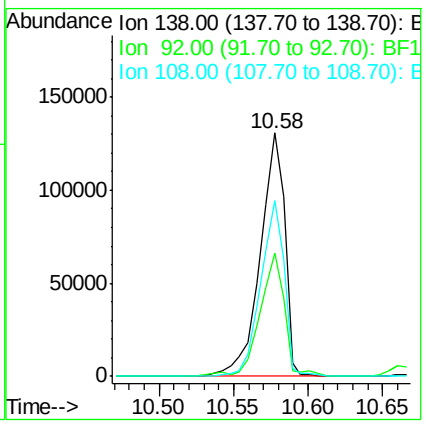


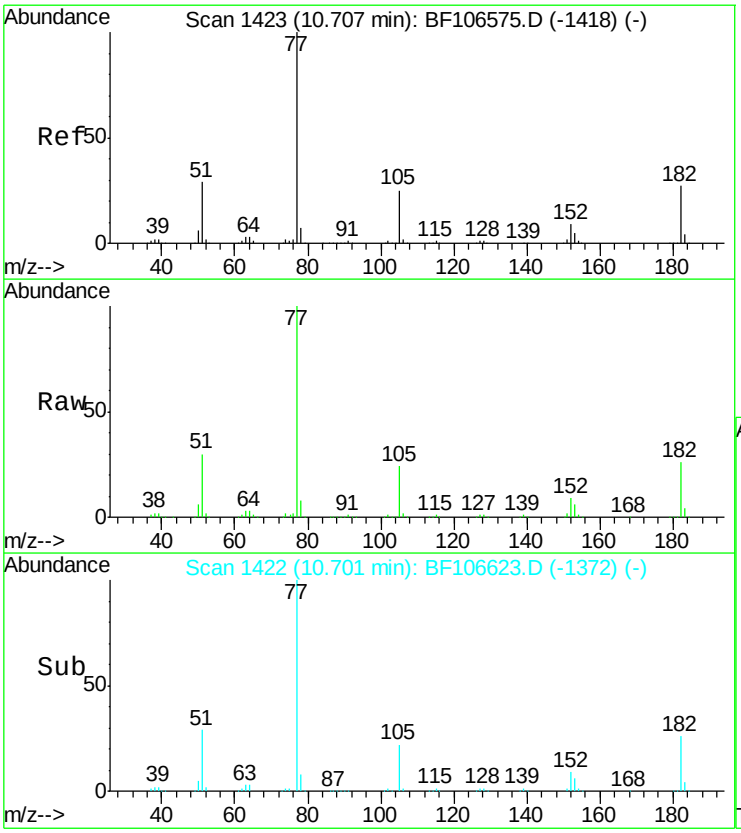
#61
4-Nitroaniline
Concen: 40.594 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:138 Resp: 147578

Ion	Ratio	Lower	Upper
138	100		
92	50.6	30.2	70.2
108	72.0	52.5	92.5

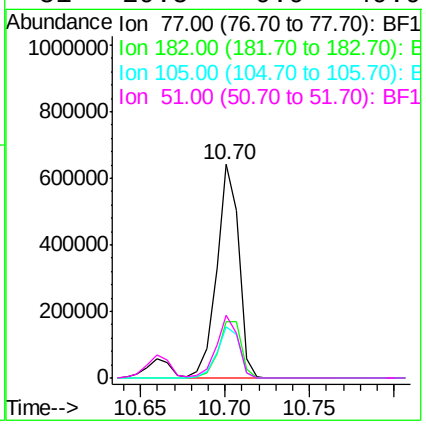


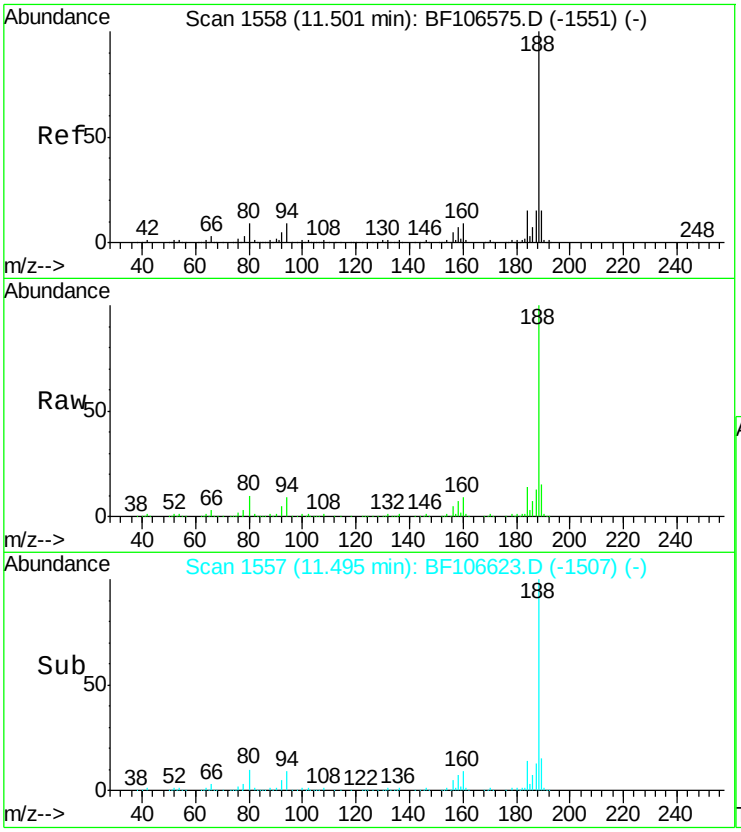


#62
Azobenzene
Concen: 40.704 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion: 77 Resp: 581580

Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	24.3	3.0	43.0
51	29.5	9.9	49.9



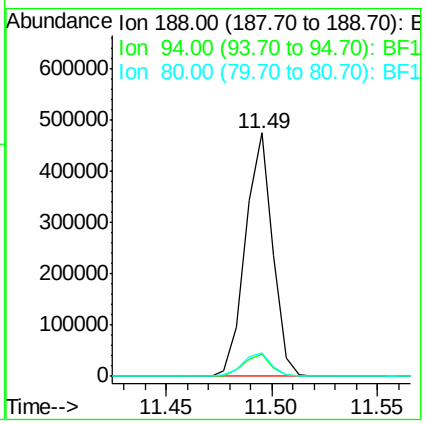


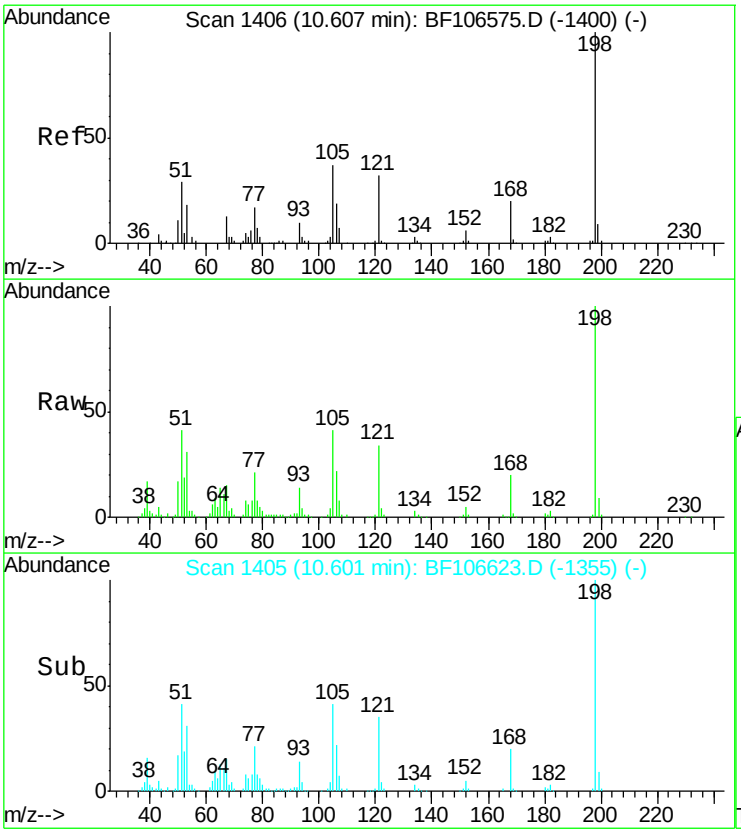
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:188 Resp: 425387

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.7	9.2	13.8

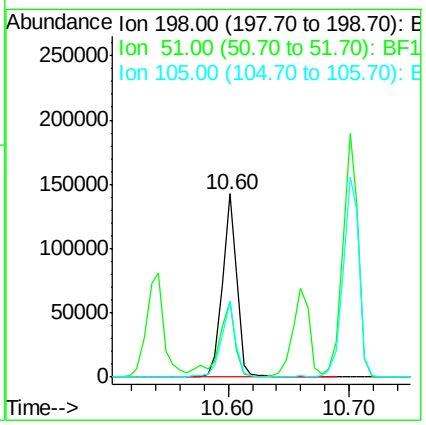


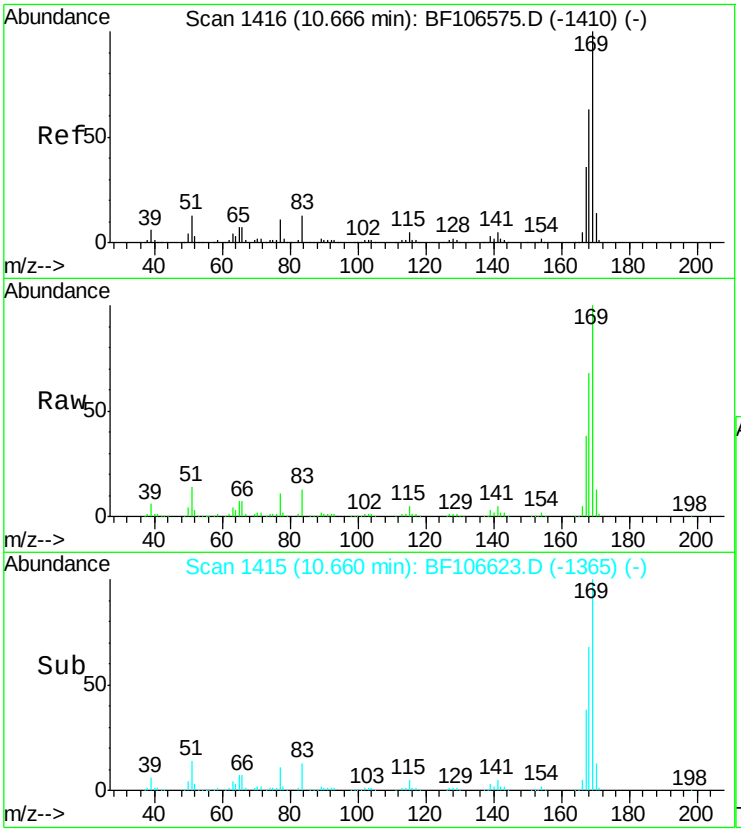


#64
4,6-Dinitro-2-methylphenol
Concen: 44.745 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:198 Resp: 117657

Ion	Ratio	Lower	Upper
198	100		
51	41.4	37.7	77.7
105	41.3	36.3	76.3



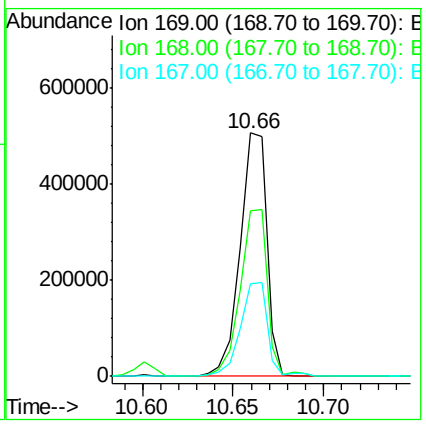


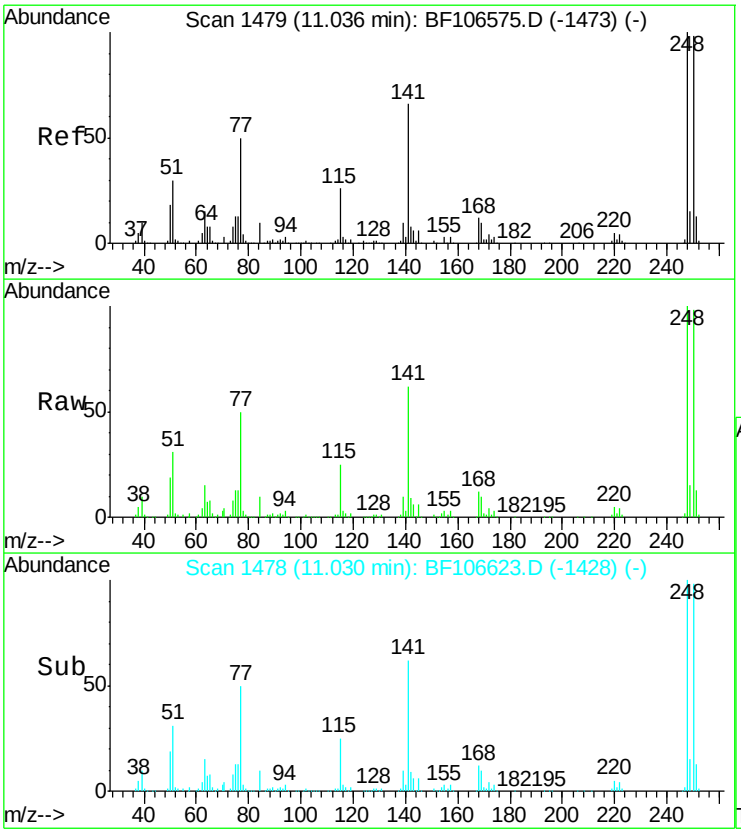
#65
n-Nitrosodiphenylamine
Concen: 36.360 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:169 Resp: 520246

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	38.0	29.8	44.6

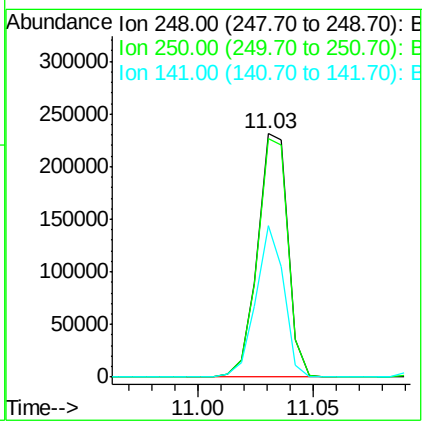


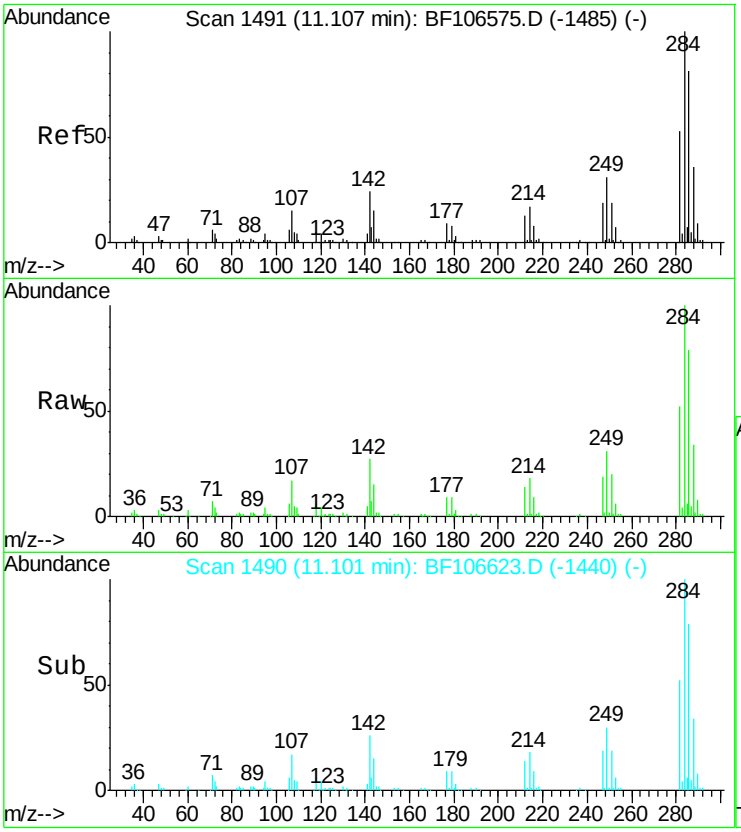


#66
4-Bromophenyl-phenylether
Concen: 41.987 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:248 Resp: 213156

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	62.1	74.4	111.6#



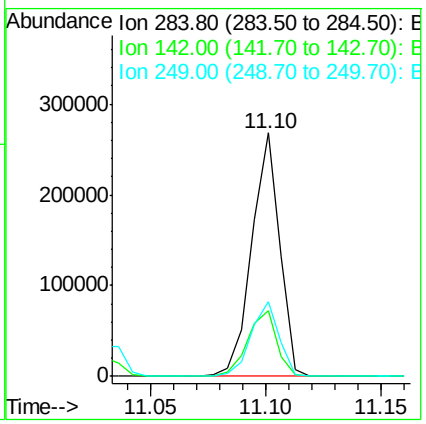


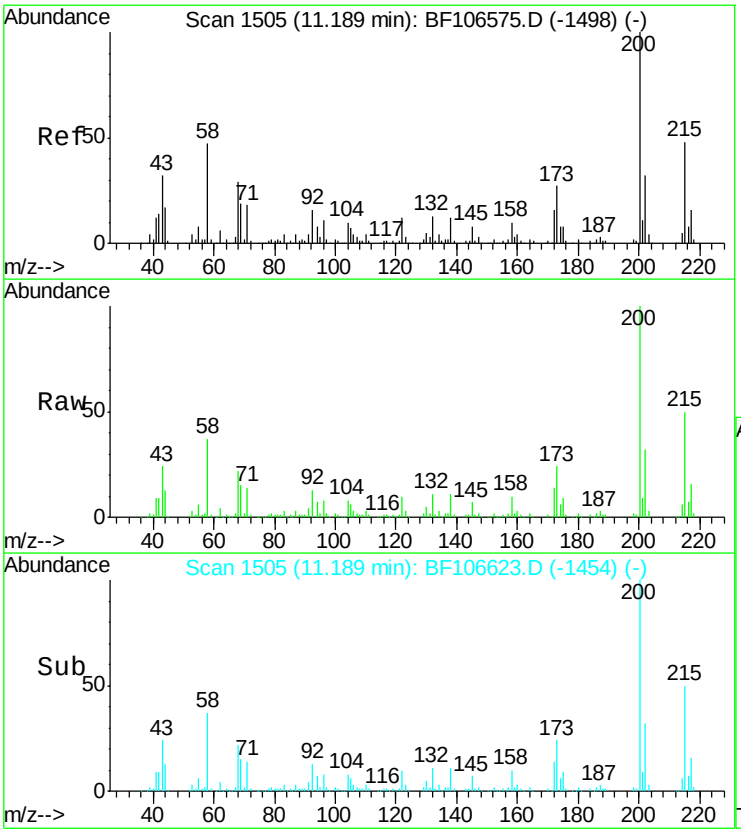
#67
Hexachlorobenzene
Concen: 42.711 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:284 Resp: 226947

Ion	Ratio	Lower	Upper
284	100		
142	26.7	34.6	52.0#
249	30.7	24.8	37.2

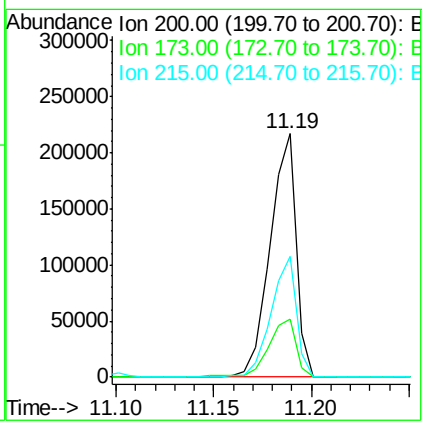


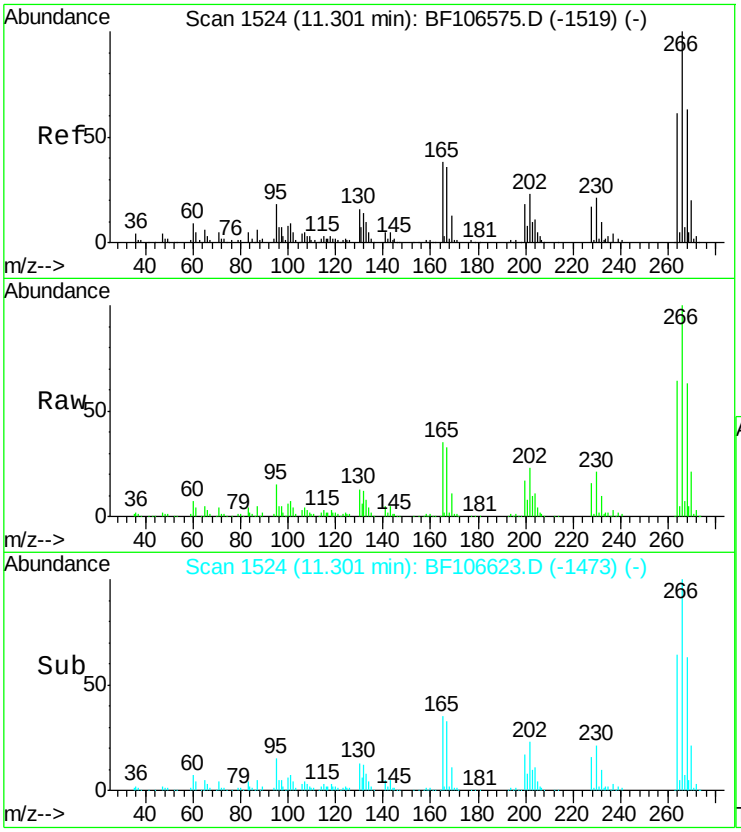


#68
Atrazine
Concen: 44.105 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:200 Resp: 200612

Ion	Ratio	Lower	Upper
200	100		
173	24.0	8.6	48.6
215	49.6	25.1	65.1



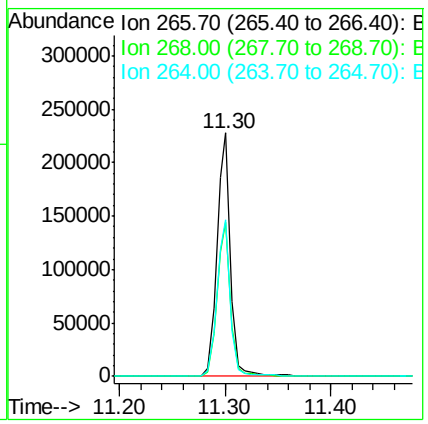


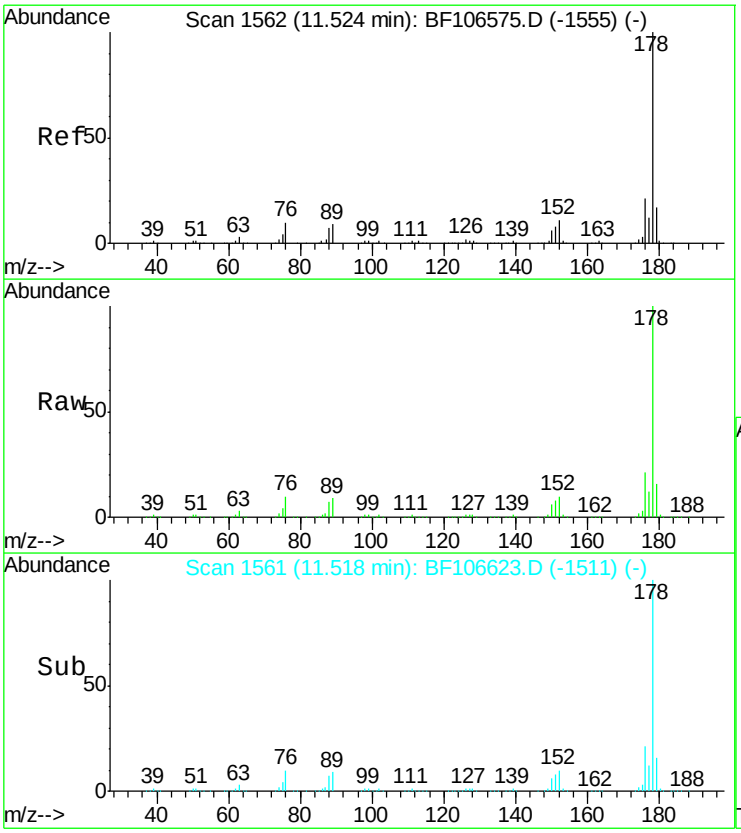
#69
Pentachlorophenol
Concen: 78.835 ng
RT: 11.30 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:266 Resp: 209012

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	64.1	49.5	74.3

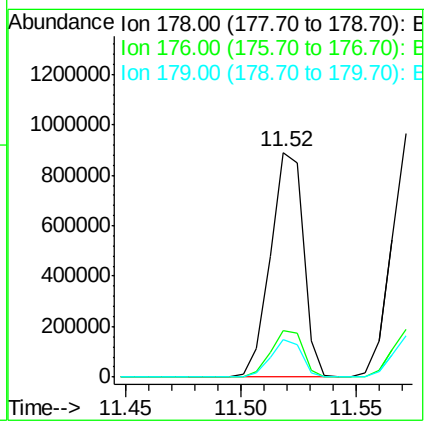


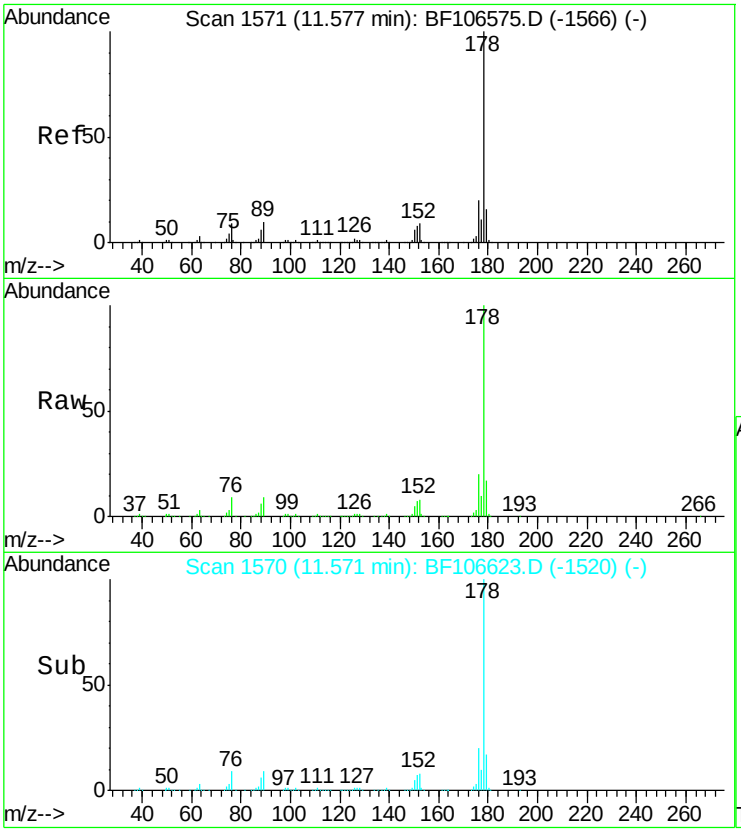


#70
Phenanthrene
Concen: 42.942 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:178 Resp: 881045

Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.8	23.8
179	16.5	13.0	19.6



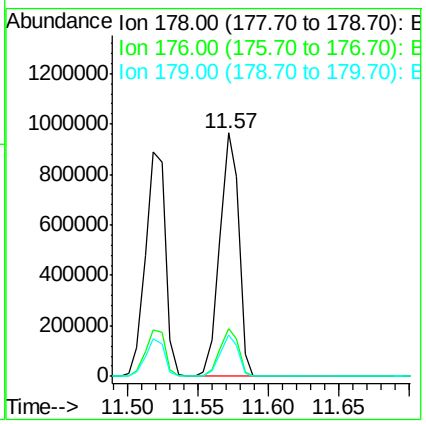


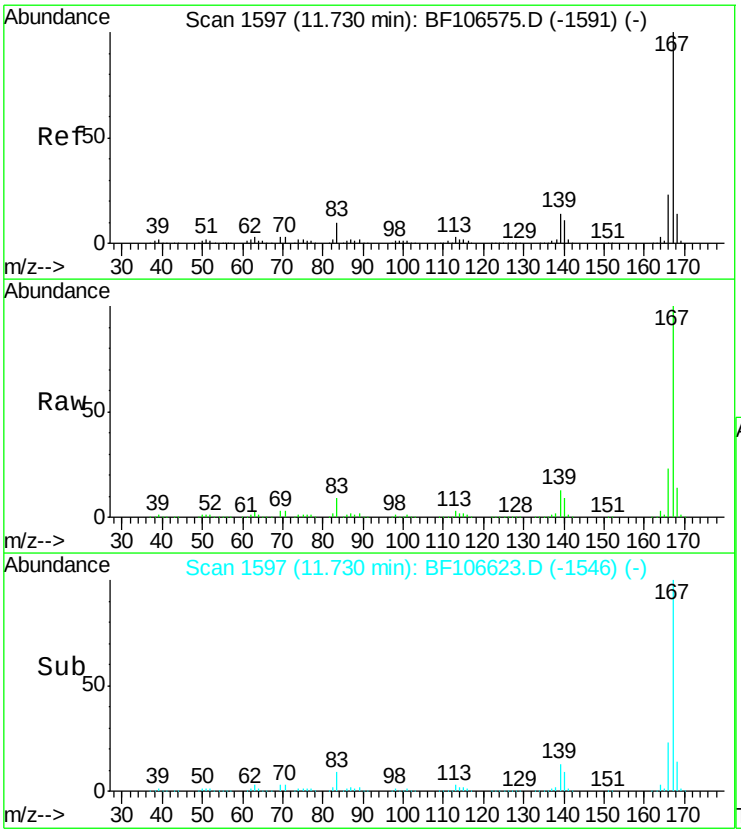
#71
Anthracene
Concen: 43.316 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:178 Resp: 907125

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.7	12.6	19.0

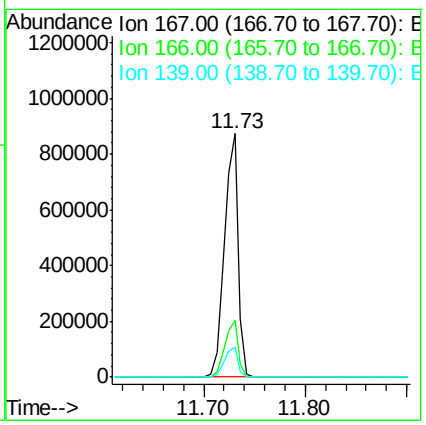


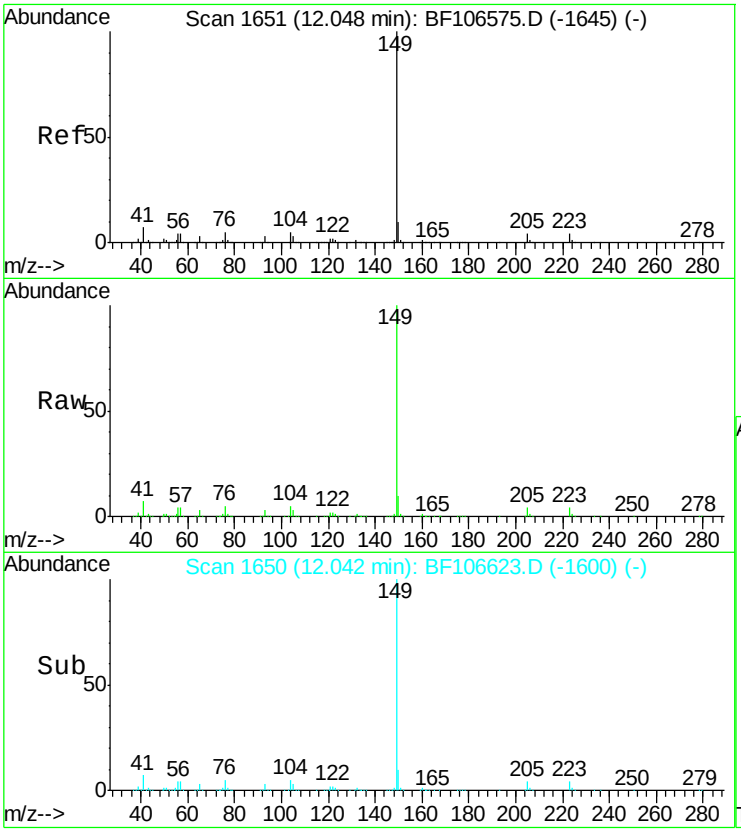


#72
Carbazole
Concen: 41.387 ng
RT: 11.73 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:167 Resp: 811470

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.6	26.4
139	12.5	10.9	16.3



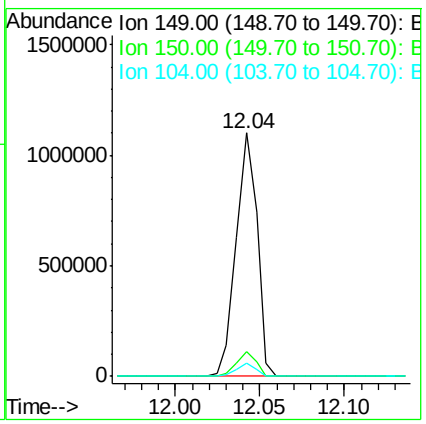


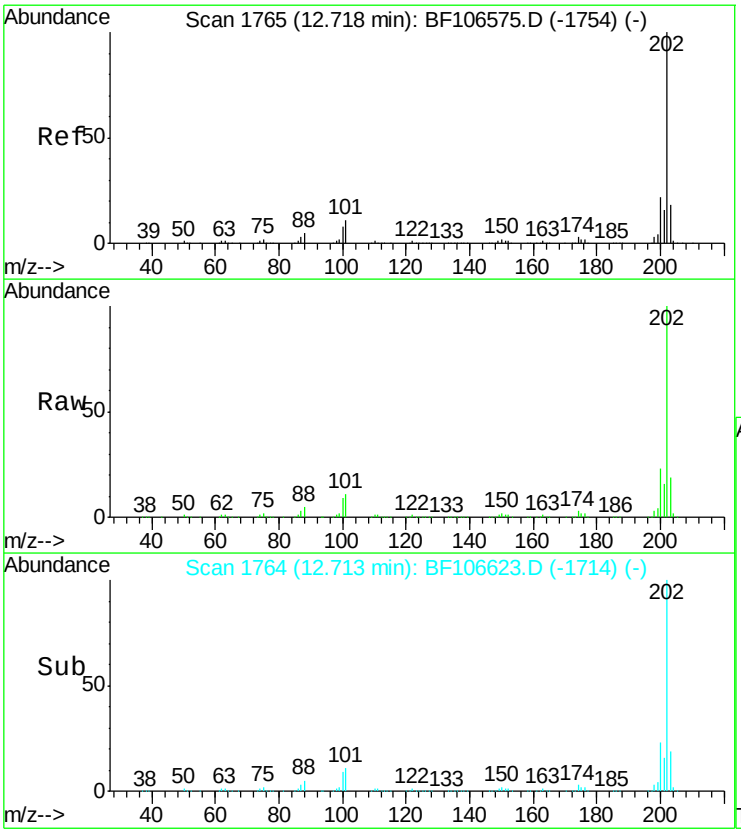
#73
Di-n-butylphthalate
Concen: 41.124 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:149 Resp: 949912

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.2	3.8	5.8

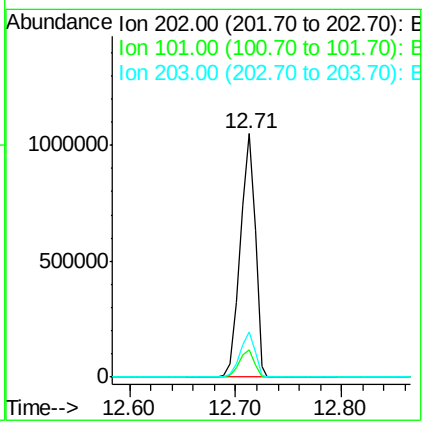


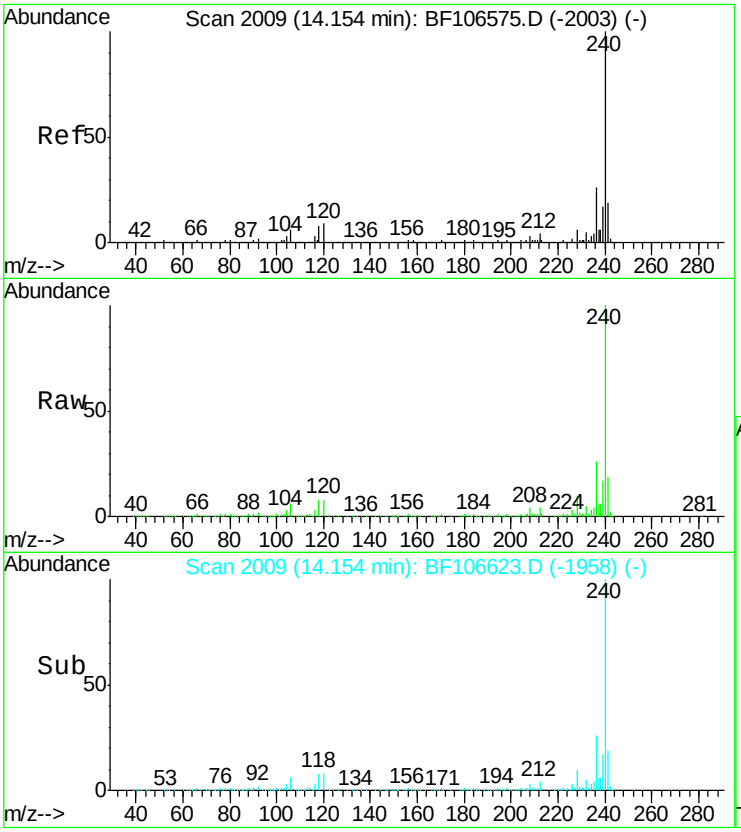


#74
Fluoranthene
Concen: 44.837 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:202 Resp: 1013949

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	34.1
203	18.7	0.0	38.1



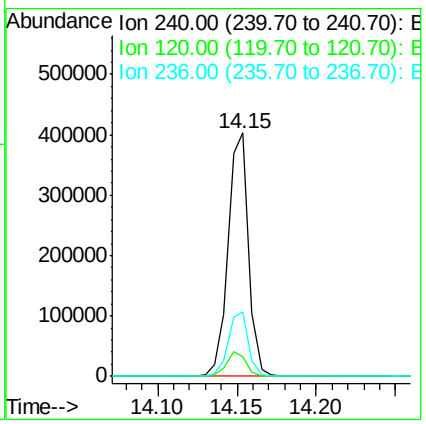


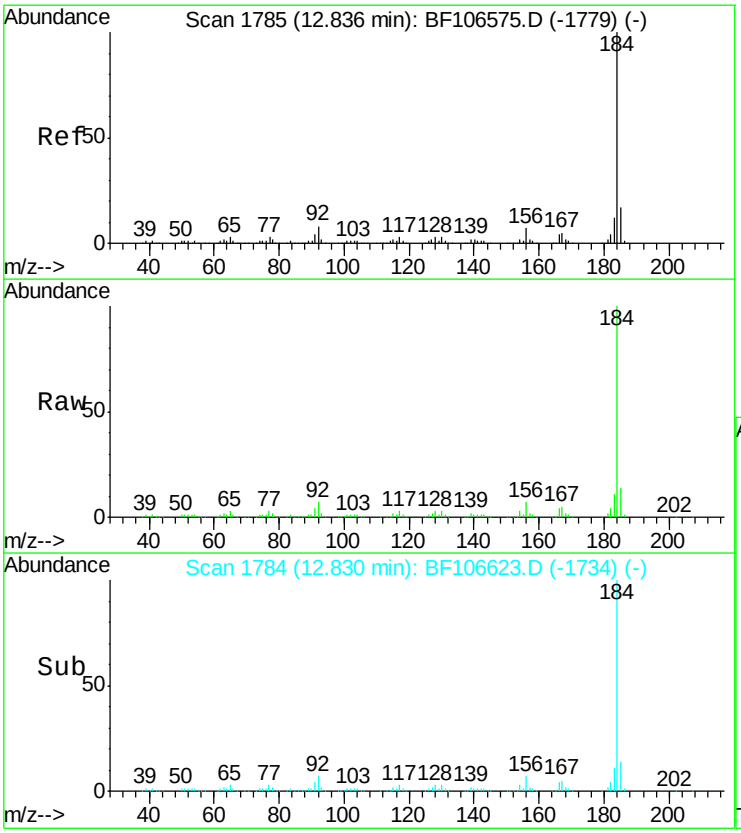
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:240 Resp: 360024

Ion	Ratio	Lower	Upper
240	100		
120	8.1	9.5	14.3#
236	26.4	20.7	31.1

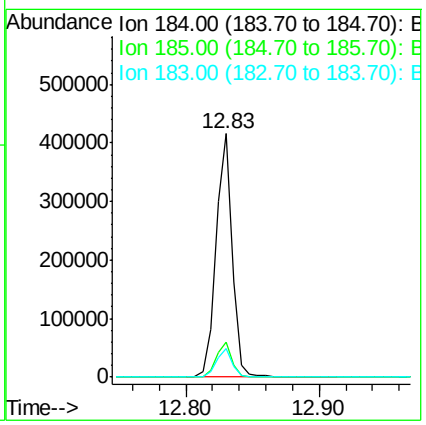


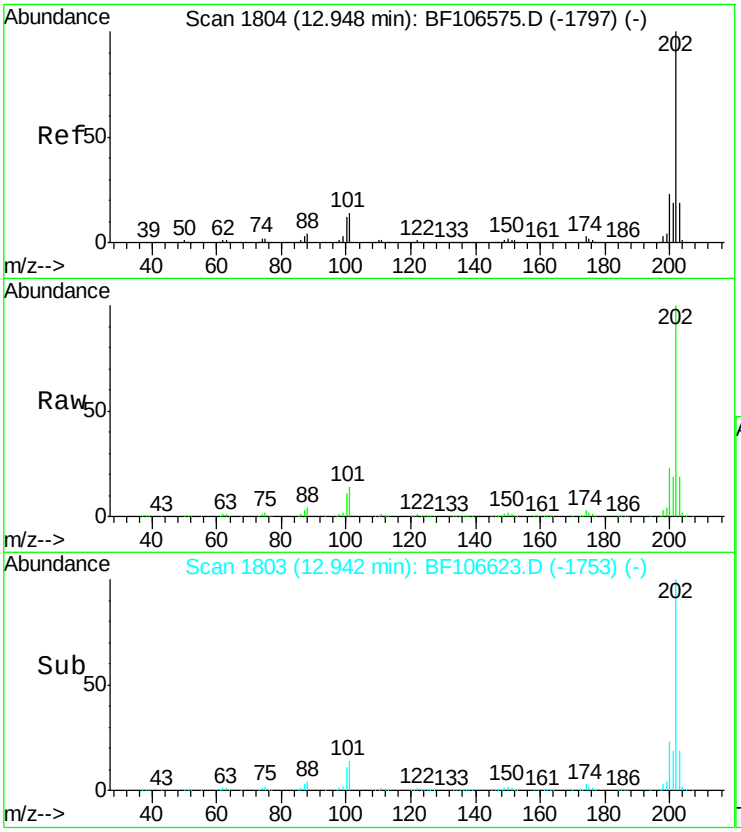


#76
Benzidine
Concen: 34.712 ng
RT: 12.83 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:184 Resp: 355916

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.5	9.3	13.9



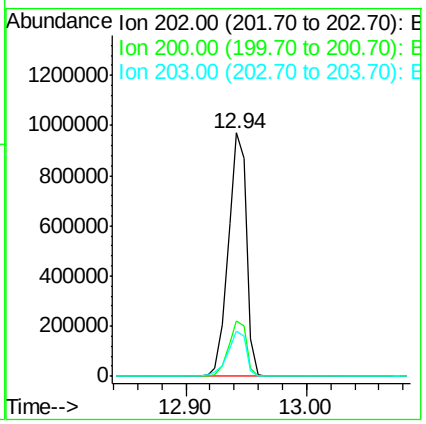


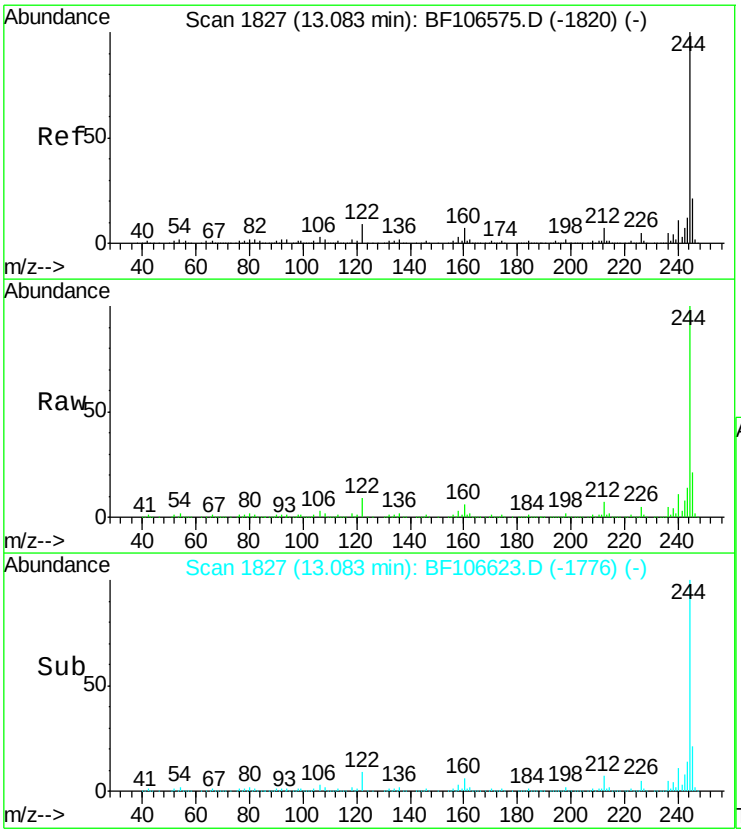
#77
Pyrene
Concen: 42.510 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:202 Resp: 1009238

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	18.6	14.3	21.5

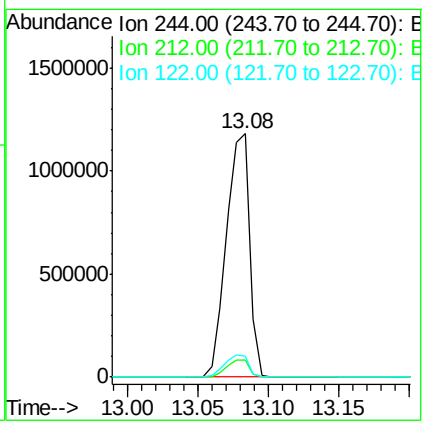


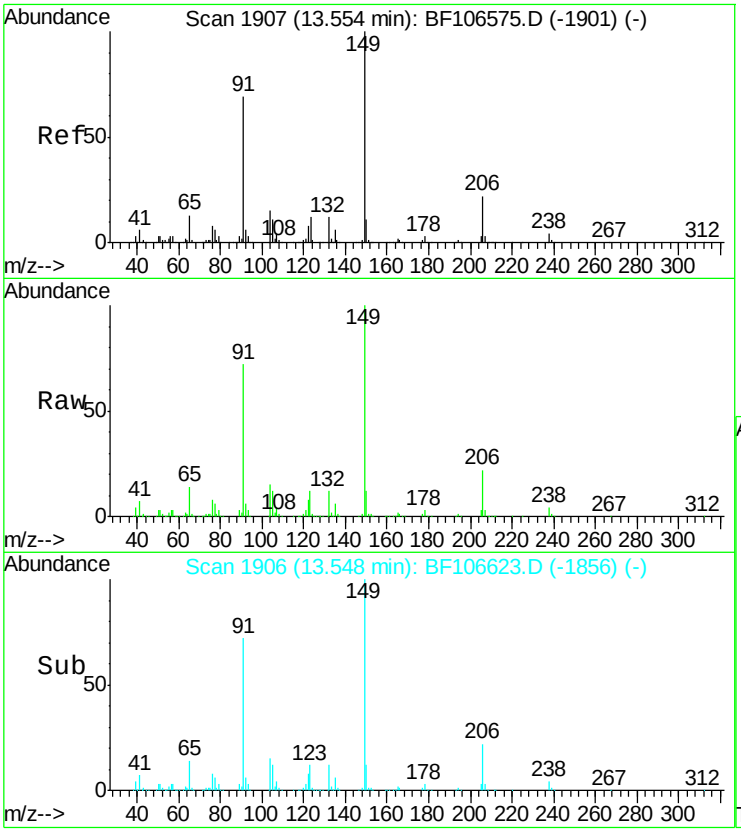


#78
Terphenyl-d14
Concen: 90.851 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:244 Resp: 1350308

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	8.5	11.0	16.4#



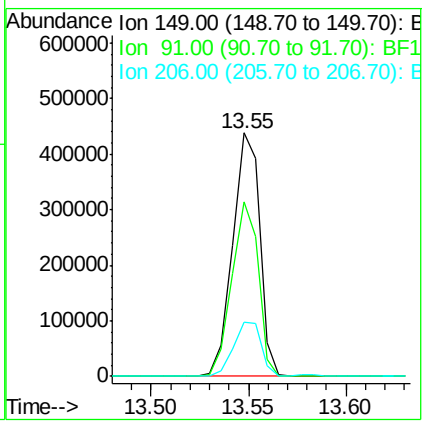


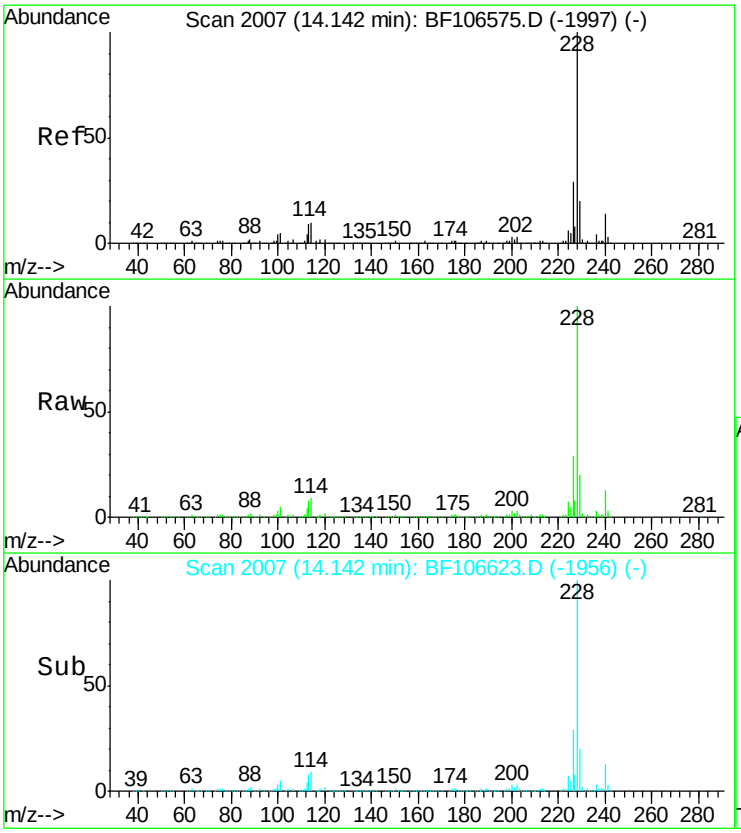
#79
Butylbenzylphthalate
Concen: 43.098 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:149 Resp: 420685

Ion	Ratio	Lower	Upper
149	100		
91	71.8	56.8	85.2
206	22.4	14.1	21.1#

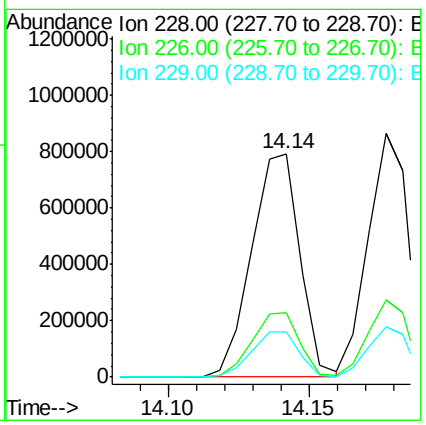


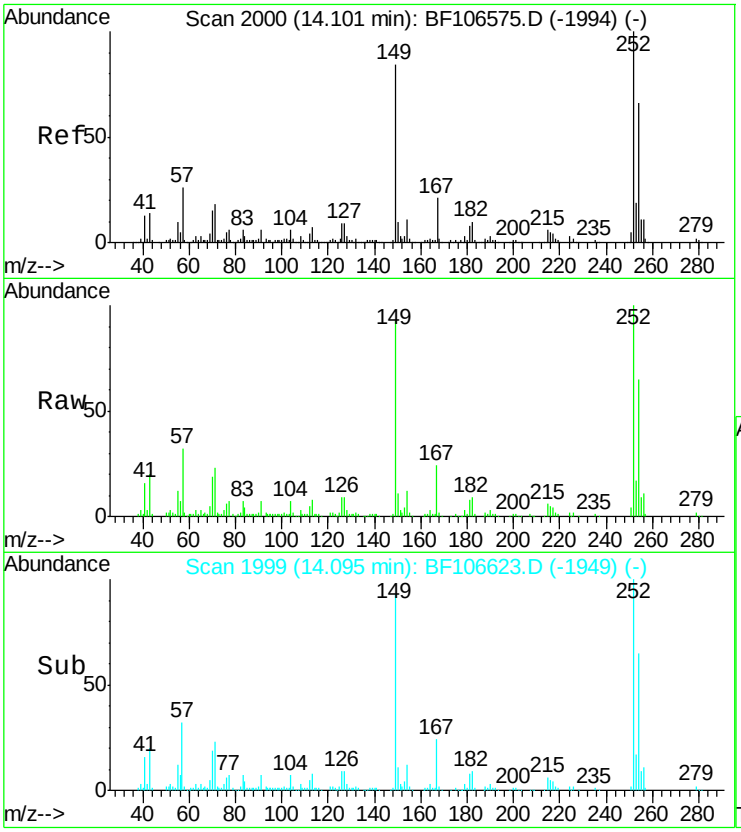


#80
Benzo(a)anthracene
Concen: 42.731 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:228 Resp: 937623

Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	33.8
229	20.1	15.8	23.6



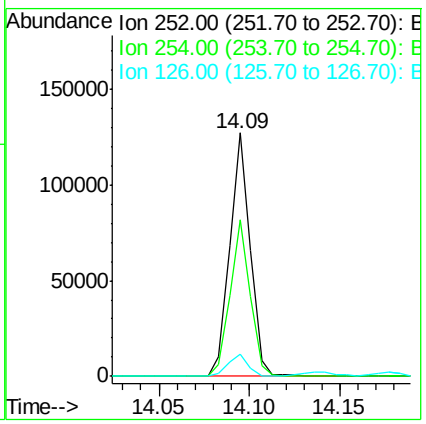


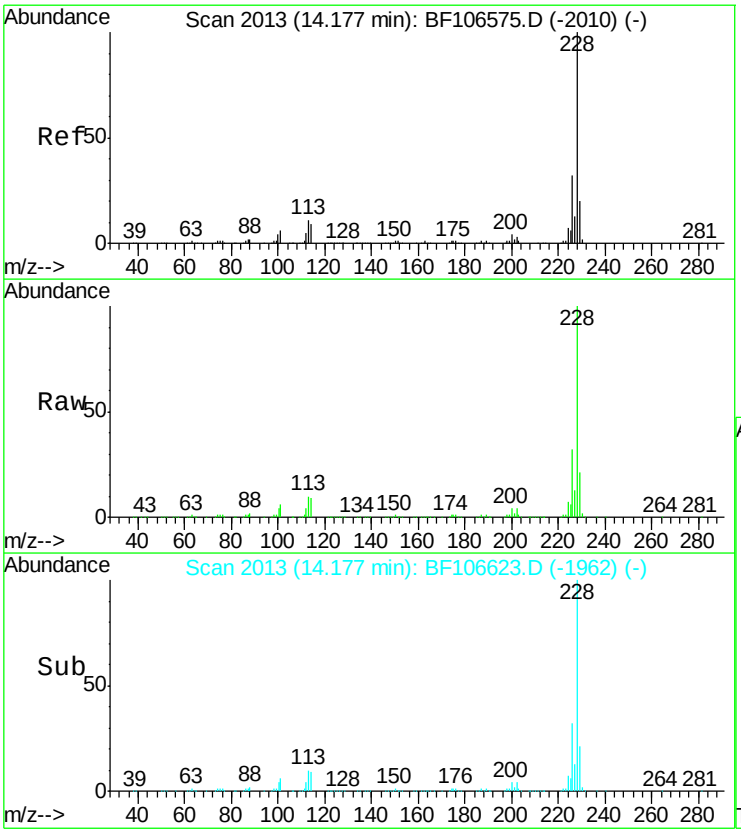
#81
3,3'-Dichlorobenzidine
Concen: 13.000 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:252 Resp: 100254

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.4	75.6
126	9.0	11.3	16.9#

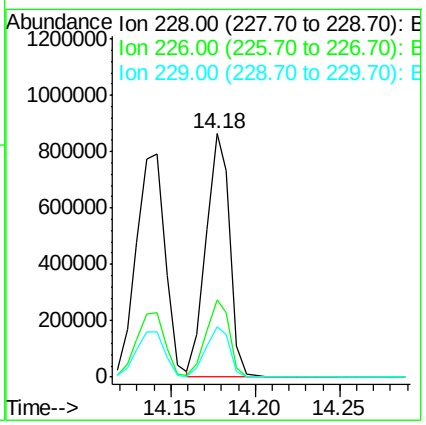


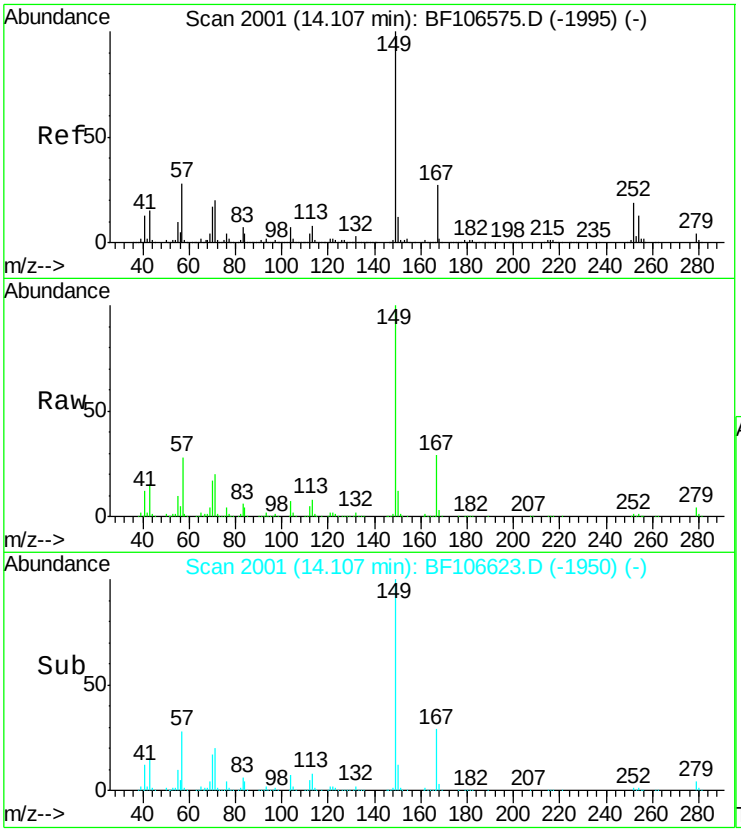


#82
Chrysene
Concen: 41.973 ng
RT: 14.18 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:228 Resp: 847298

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.9	16.2	24.4



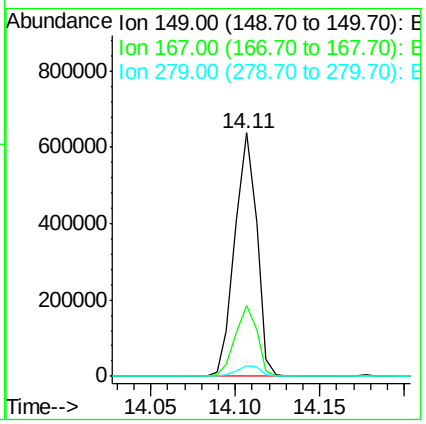


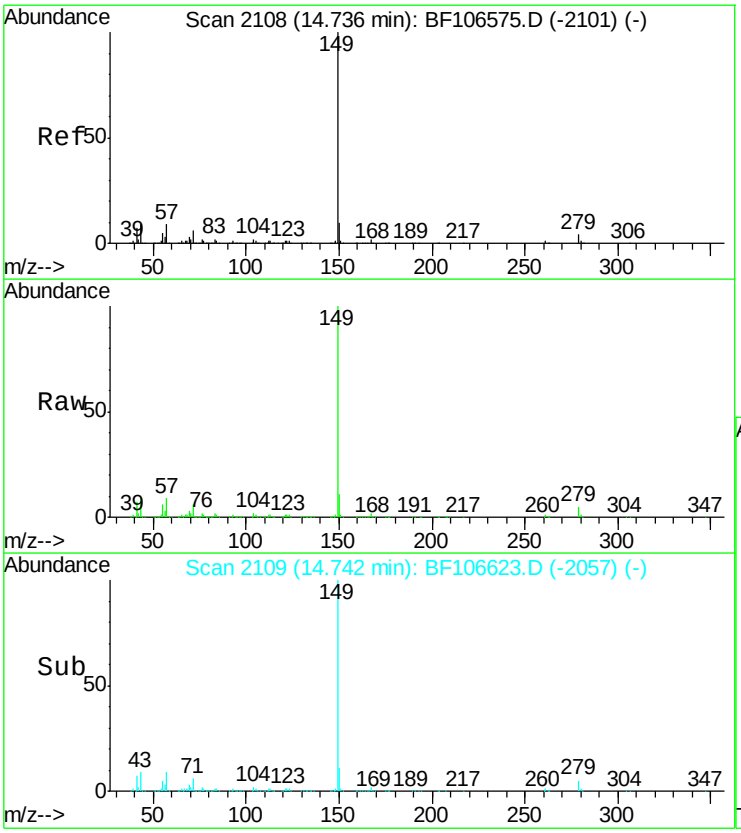
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.333 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:149 Resp: 578211

Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.3	31.9
279	4.5	3.0	4.4#

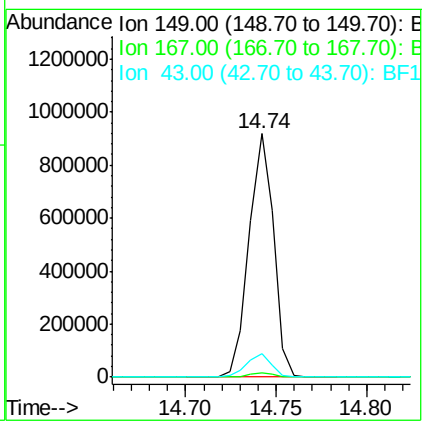


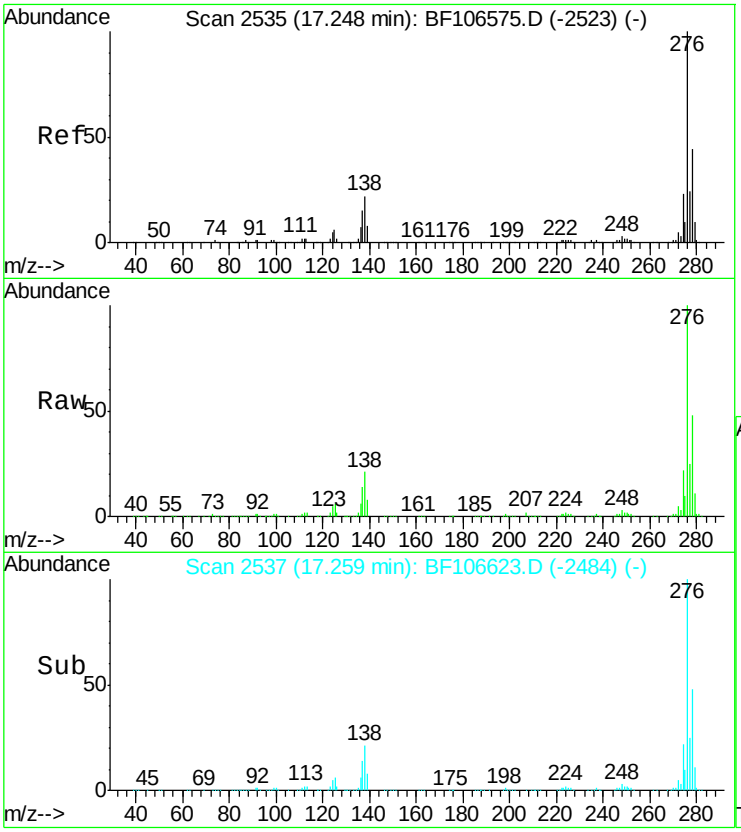


#84
Di-n-octyl phthalate
Concen: 42.541 ng
RT: 14.74 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:149 Resp: 865359

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	8.4	12.6



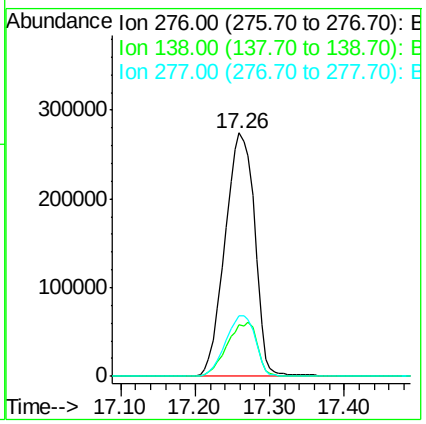


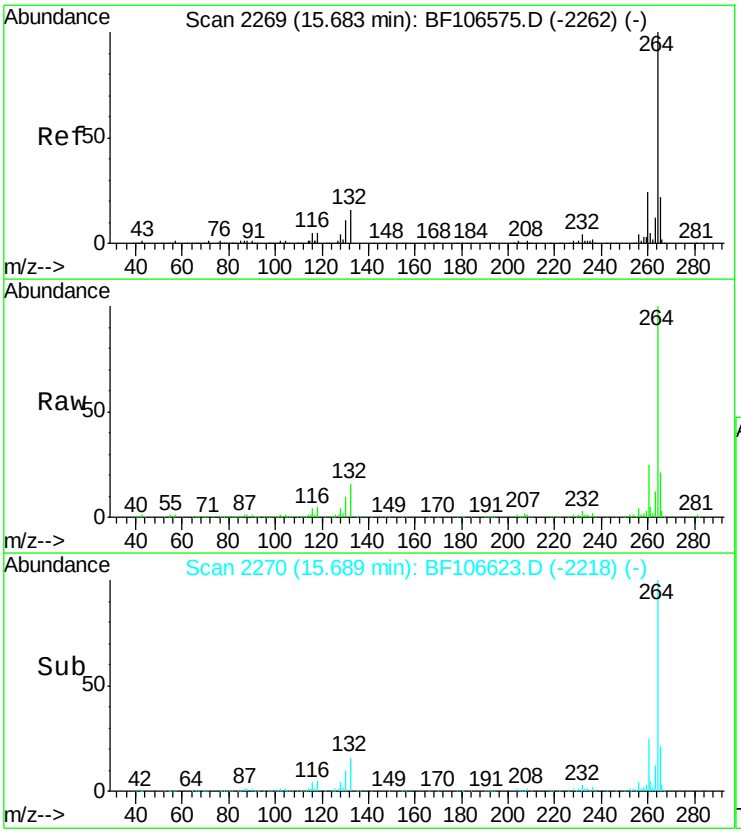
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.407 ng
RT: 17.26 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:276 Resp: 760745

Ion	Ratio	Lower	Upper
276	100		
138	22.4	25.0	37.6#
277	25.1	20.1	30.1

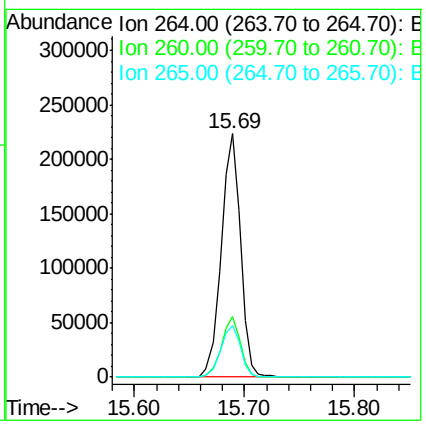


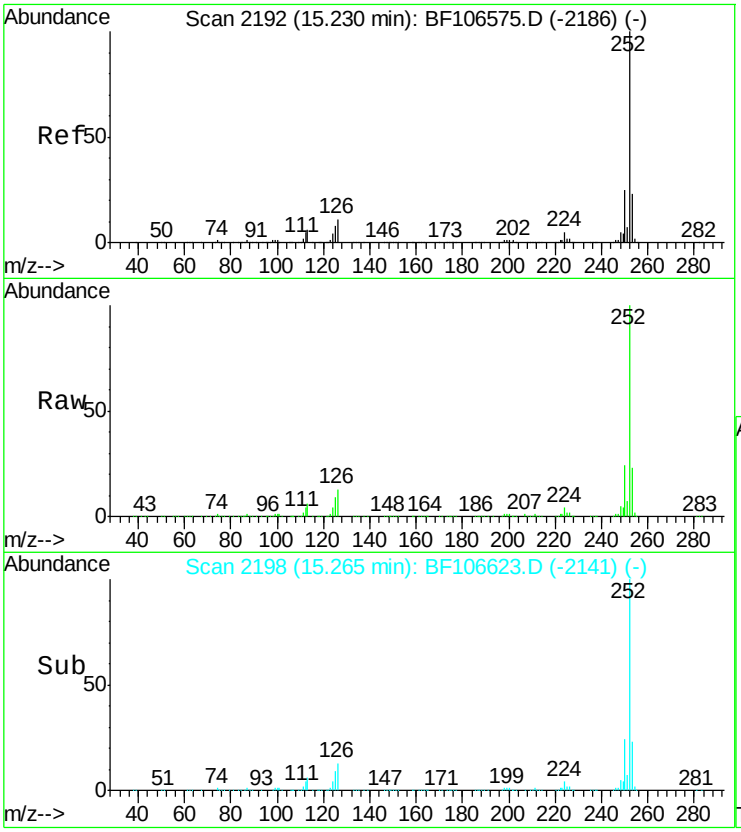


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:264 Resp: 273351

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.3	17.5	26.3



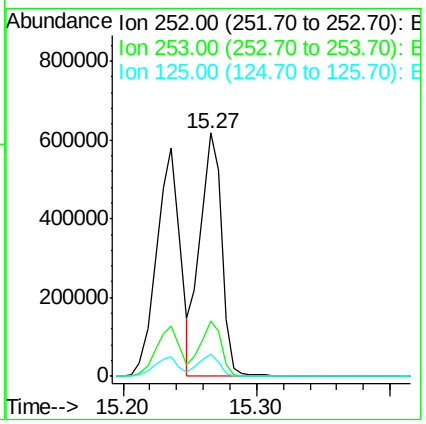


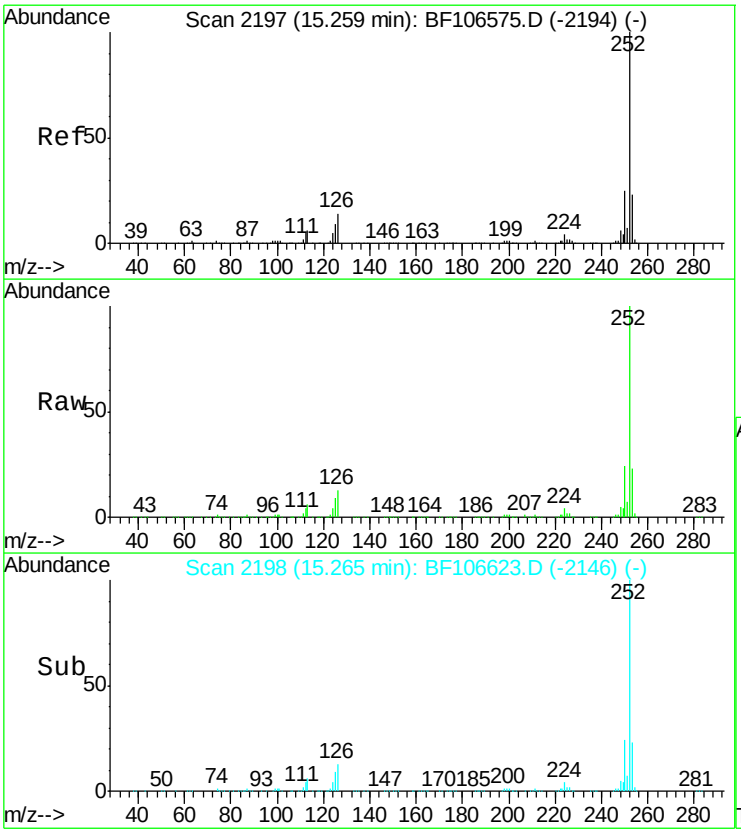
#87
Benzo(b)fluoranthene
Concen: 41.077 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.04 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:252 Resp: 697509

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.1	9.0	13.6

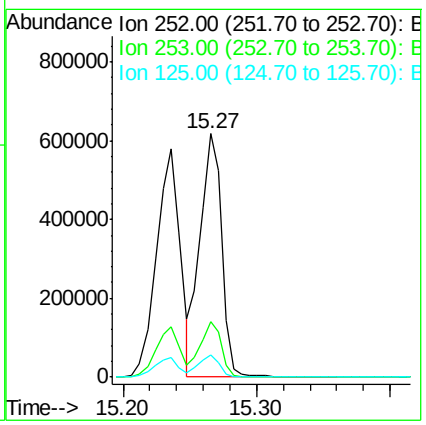


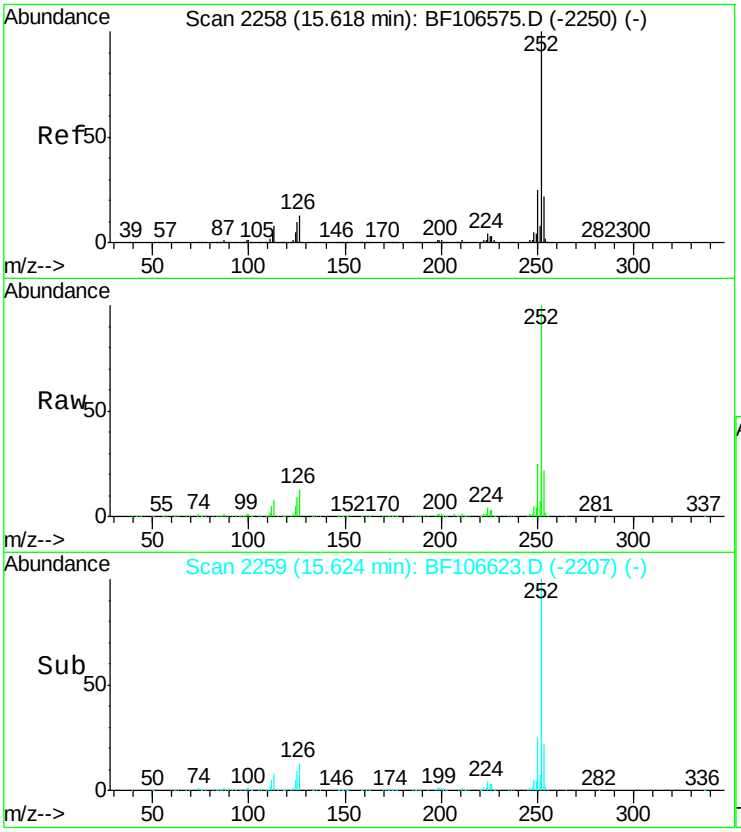


#88
Benzo(k)fluoranthene
Concen: 43.135 ng
RT: 15.27 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:252 Resp: 697509

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	9.1	10.2	15.2#



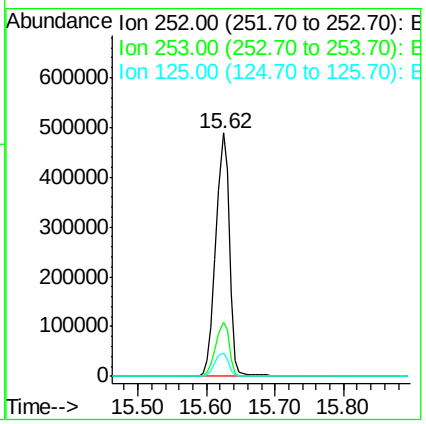


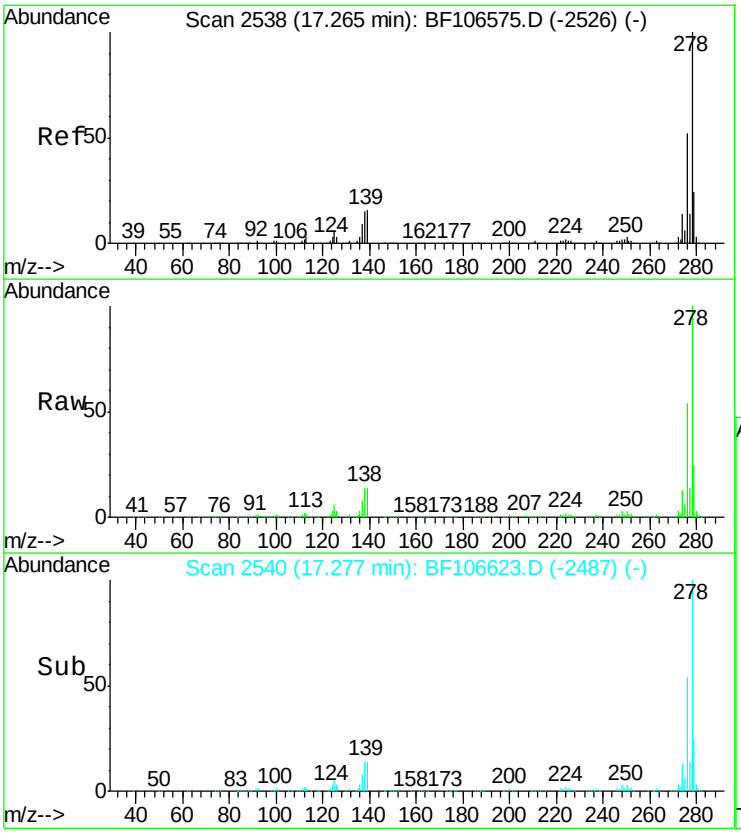
#89
Benzo(a)pyrene
Concen: 44.104 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:252 Resp: 665752

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	9.5	9.8	14.6#

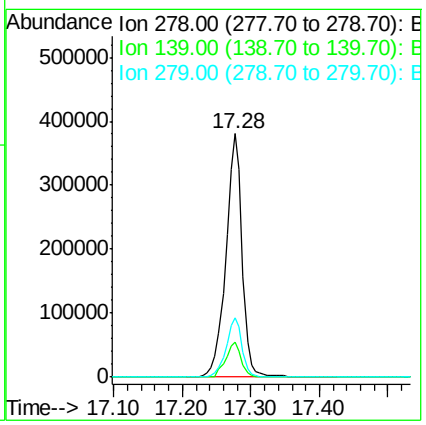


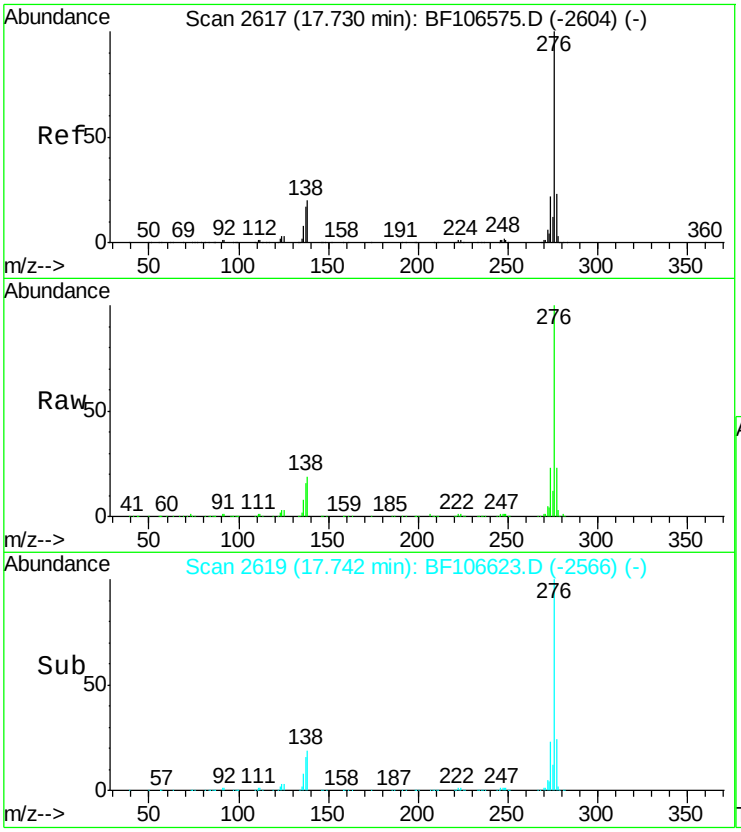


#90
Dibenzo(a,h)anthracene
Concen: 49.288 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Tgt Ion:278 Resp: 630547

Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.464 ng
RT: 17.74 min Scan# 2619
Delta R.T. 0.01 min
Lab File: BF106623.D
Acq: 20 Jun 2018 16:56

Instrument :
BNA_F
ClientSampleId :
PB110384BS

Tgt Ion:276 Resp: 656015

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	19.2	21.8	32.8#