Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106572.D
Acq On : 19 Jun 2018 10:23
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Jun 19 13:52:18 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 12:10:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	113345	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	452086	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	226234	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	453037	20.00	ng		0.00
75) Chrysene-d12	14.15	240	433833	20.00	ng		0.00
86) Perylene-d12	15.68	264	411277	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	37971	5.67	ng		0.00
7) Phenol-d6	6.60	99	48519	5.73	ng		0.00
23) Nitrobenzene-d5	7.52	82	44981	5.85	ng		-0.01
41) 2,4,6-Tribromophenol	10.79	330	13288	6.10	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	8802	2.540	ng		98
3) Pyridine	3.65	79	24060	2.491	ng	#	90
4) n-Nitrosodimethylamine	3.57	42	9797	2.214	ng	#	97
6) Aniline	6.62	93	31200	2.525	ng	#	69
8) 2-Chlorophenol	6.75	128	20161	2.799	ng		97
9) Benzaldehyde	6.51	77	17943	2.796	ng		98
10) Phenol	6.61	94	27377	2.964	ng		78
11) bis(2-Chloroethyl)ether	6.69	93	21276	2.691	ng		98
12) 1,3-Dichlorobenzene	6.90	146	23617	2.786	ng		99
13) 1,4-Dichlorobenzene	6.98	146	24141	2.807	ng		95
14) 1,2-Dichlorobenzene	7.13	146	22366	2.762	ng		97
15) Benzyl Alcohol	7.10	79	18311	2.527	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.22	45	29159	2.573	ng		86
17) 2-Methylphenol	7.21	107	16189	2.520	ng		94
18) Hexachloroethane	7.47	117	8238	2.688	ng		96
19) n-Nitroso-di-n-propylamine	7.35	70	16109	2.538	ng		91
20) 3+4-Methylphenols	7.37	107	22756	2.769	ng	#	64
24) Nitrobenzene	7.54	77	22729	2.721	ng		90
25) Isophorone	7.77	82	37782	2.517	ng		97
26) 2-Nitrophenol	7.85	139	9379	2.893	ng	#	88
27) 2,4-Dimethylphenol	7.89	122	15328	2.412	ng		92
28) bis(2-Chloroethoxy)methane	7.98	93	26634	2.737	ng		98
29) 2,4-Dichlorophenol	8.11	162	16423	2.679	ng		97
30) 1,2,4-Trichlorobenzene	8.18	180	19792	2.879	ng		97
31) Naphthalene	8.27	128	62527	3.060	ng		98
33) 4-Chloroaniline	8.31	127	24125	2.664	ng		98
34) Hexachlorobutadiene	8.38	225	12194	2.761	ng		96
36) 4-Chloro-3-methylphenol	8.80	107	17579	2.592	ng		99
37) 2-Methylnaphthalene	8.95	142	40698	2.924	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	21045	2.866	ng	#	97
42) 2,4,6-Trichlorophenol	9.24	196	13376	2.858	ng		95
43) 2,4,5-Trichlorophenol	9.28	196	13238	2.624	ng		95
45) 1,1'-Biphenyl	9.42	154	52895	3.019	ng		99
46) 2-Chloronaphthalene	9.45	162	40525	2.890	ng		92

Quantitation Report (QT Reviewed)

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Acq On : 19 Jun 2018 10:23
Operator : JU/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Jun 19 13:52:18 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 12:10:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	9.54	65	12189	2.763	ng		87
48) Acenaphthylene	9.87	152	65646	3.058	ng		97
49) Dimethylphthalate	9.71	163	47321	2.928	ng		100
50) 2,6-Dinitrotoluene	9.78	165	9071	2.747	ng		96
51) Acenaphthene	10.04	154	41191	2.972	ng		99
52) 3-Nitroaniline	9.95	138	10082	2.573	ng		99
54) Dibenzofuran	10.21	168	56857	3.046	ng		100
55) 4-Nitrophenol	10.14	139	6052	2.015	ng	#	85
56) 2,4-Dinitrotoluene	10.18	165	10996	2.652	ng	#	97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	10193	2.549	ng	#	83
59) Diethylphthalate	10.41	149	47463	2.959	ng		96
60) 4-Chlorophenyl-phenylether	10.54	204	23940	3.078	ng	#	86
61) 4-Nitroaniline	10.56	138	9560	2.507	ng		98
62) Azobenzene	10.70	77	47025	2.811	ng		96
65) n-Nitrosodiphenylamine	10.65	169	44431	2.918	ng		94
66) 4-Bromophenyl-phenylether	11.03	248	14319	2.779	ng	#	88
67) Hexachlorobenzene	11.10	284	15110	2.844	ng	#	84
68) Atrazine	11.18	200	12812	2.731	ng		97
72) Carbazole	11.72	167	62635	3.052	ng		99
73) Di-n-butylphthalate	12.04	149	71624	3.136	ng		99
76) Benzidine	12.83	184	33658	2.331	ng		96
77) Pyrene	12.94	202	79197	2.916	ng		97
79) Butylbenzylphthalate	13.55	149	28611	2.814	ng		99
80) Benzo(a)anthracene	14.14	228	74246	2.876	ng		97
82) Chrysene	14.17	228	70873	3.007	ng		97
83) Bis(2-ethylhexyl)phthalate	14.11	149	41277	2.832	ng		98
84) Di-n-octyl phthalate	14.74	149	64680	3.078	ng		97
85) Indeno(1,2,3-cd)pyrene	17.24	276	59901	3.184	ng	#	93
87) Benzo(b)fluoranthene	15.22	252	65517	2.635	ng		96
88) Benzo(k)fluoranthene	15.25	252	67312	2.734	ng	#	96
89) Benzo(a)pyrene	15.61	252	59670	2.668	ng	#	97
90) Dibenzo(a,h)anthracene	17.25	278	51706	2.773	ng		97
91) Benzo(g,h,i)perylene	17.71	276	49065	2.708	ng		91

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
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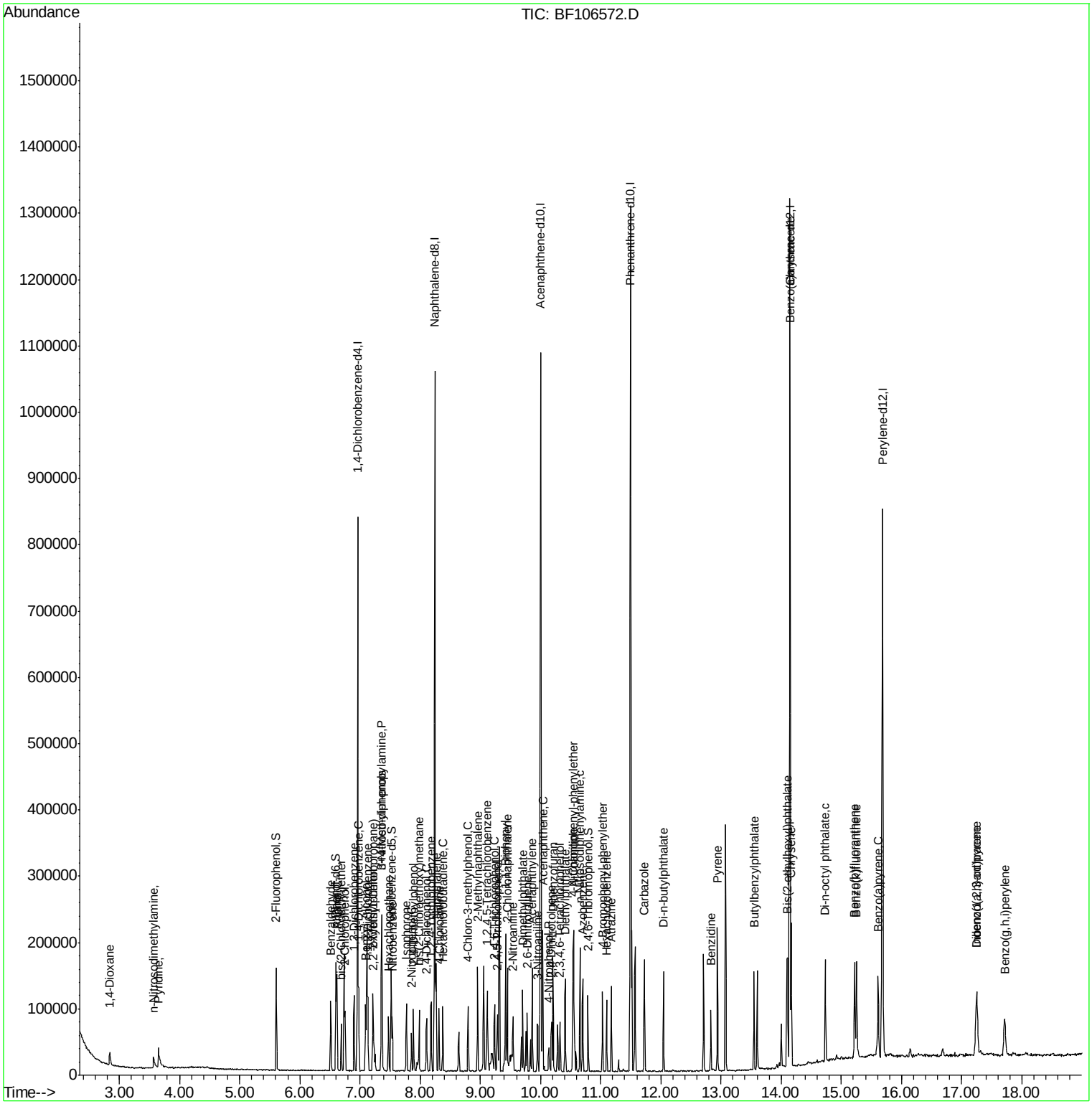
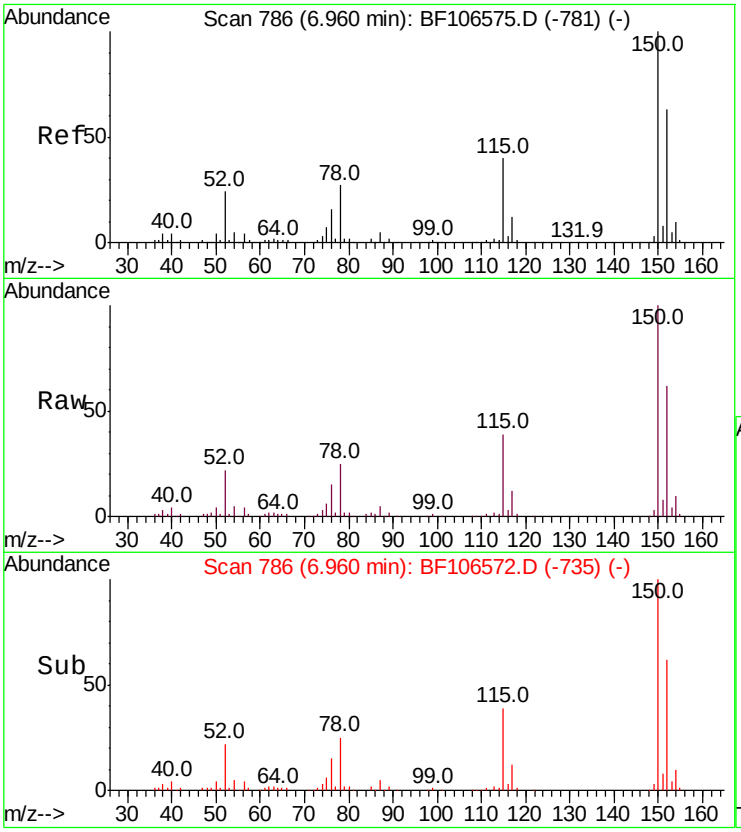


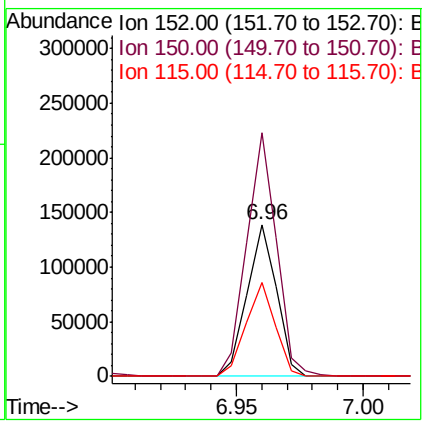


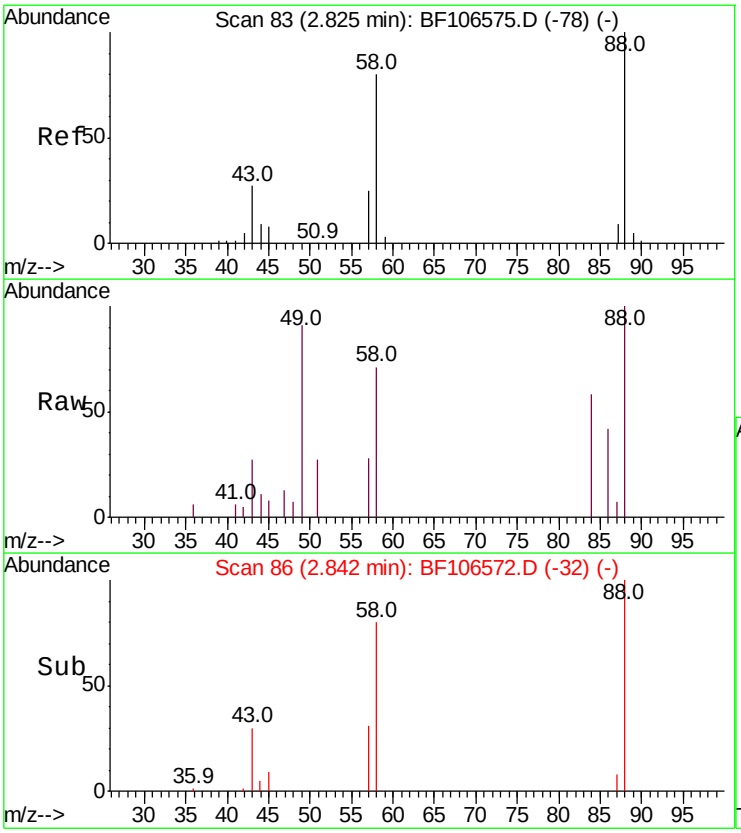
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 113345

Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.6	186.8
115	62.2	50.1	75.1

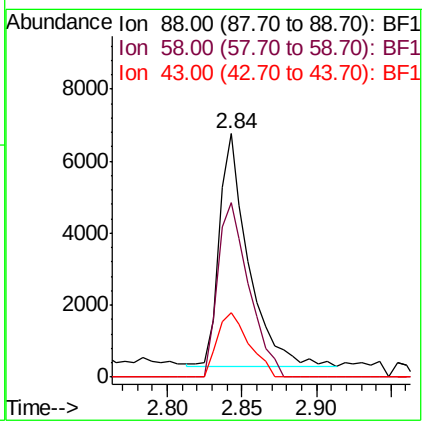


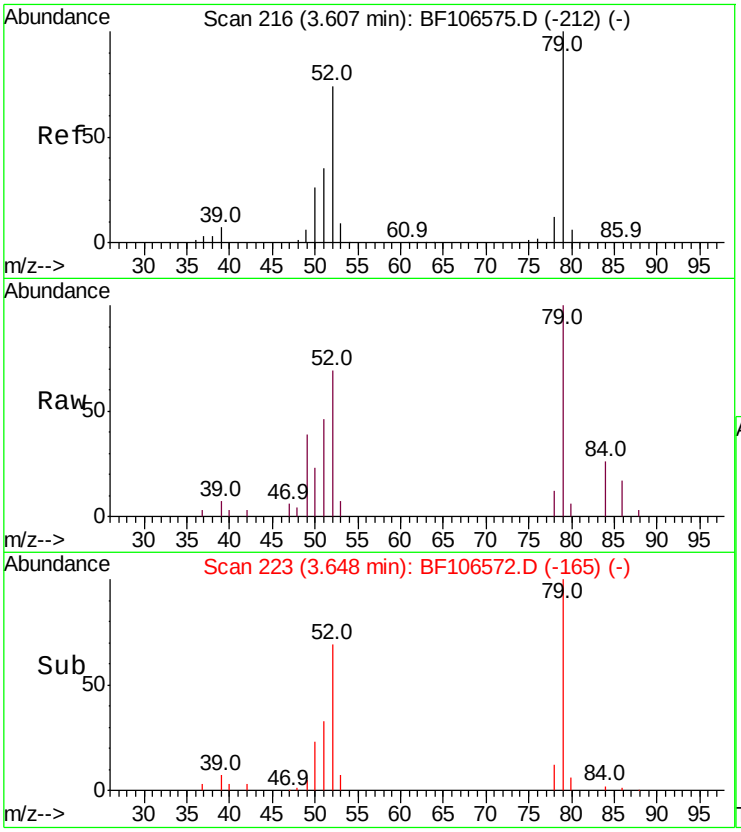


#2
1,4-Dioxane
Concen: 2.540 ng
RT: 2.84 min Scan# 86
Delta R.T. 0.02 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 88 Resp: 8802

Ion	Ratio	Lower	Upper
88	100		
58	80.3	62.6	93.8
43	30.4	24.6	37.0



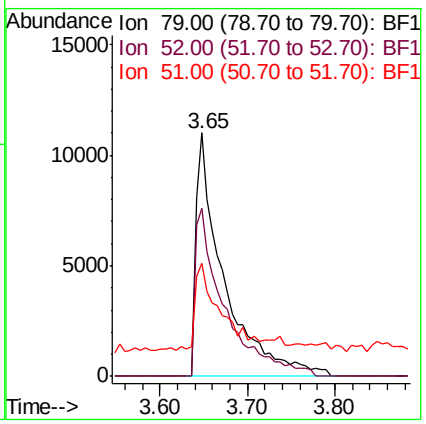


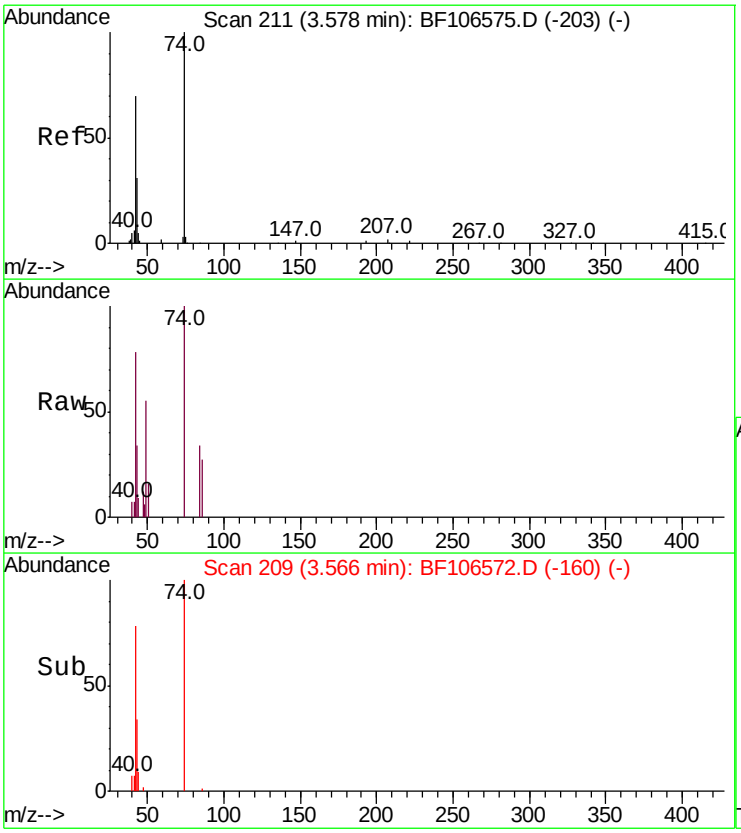
#3
Pyridine
Concen: 2.491 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.04 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 24060

Ion	Ratio	Lower	Upper
79	100		
52	68.9	59.8	89.6
51	46.4	29.8	44.8#

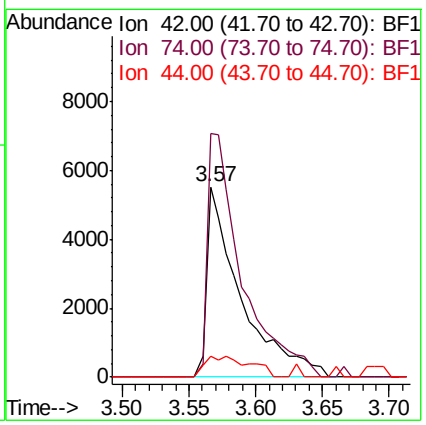


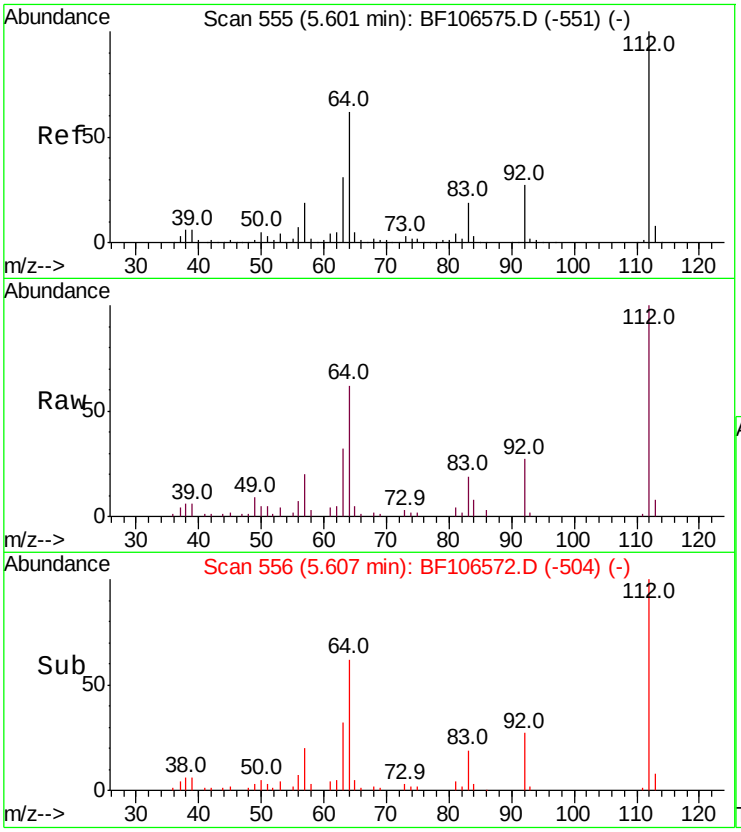


#4
n-Nitrosodimethylamine
Concen: 2.214 ng
RT: 3.57 min Scan# 209
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 42 Resp: 9797

Ion	Ratio	Lower	Upper
42	100		
74	128.0	104.9	157.3
44	11.0	6.9	10.3#



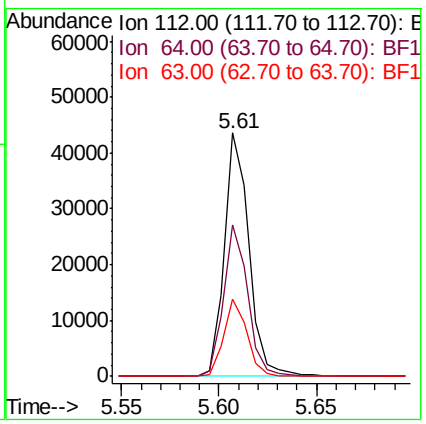


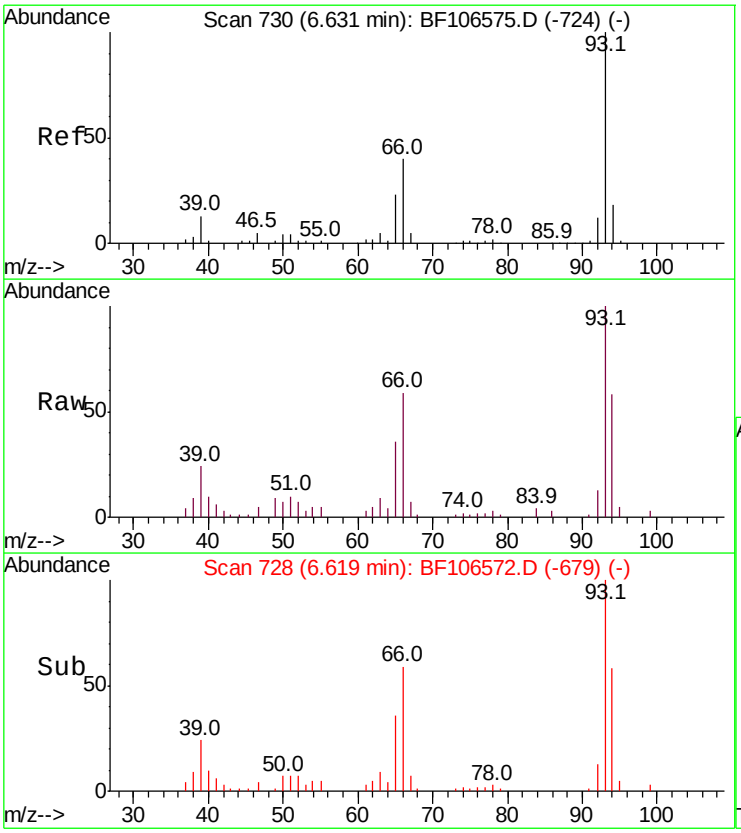
#5
2-Fluorophenol
Concen: 5.670 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:112 Resp: 37971

Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.9	71.9
63	31.6	23.7	35.5

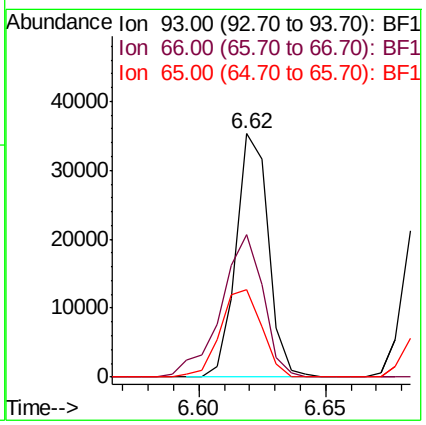


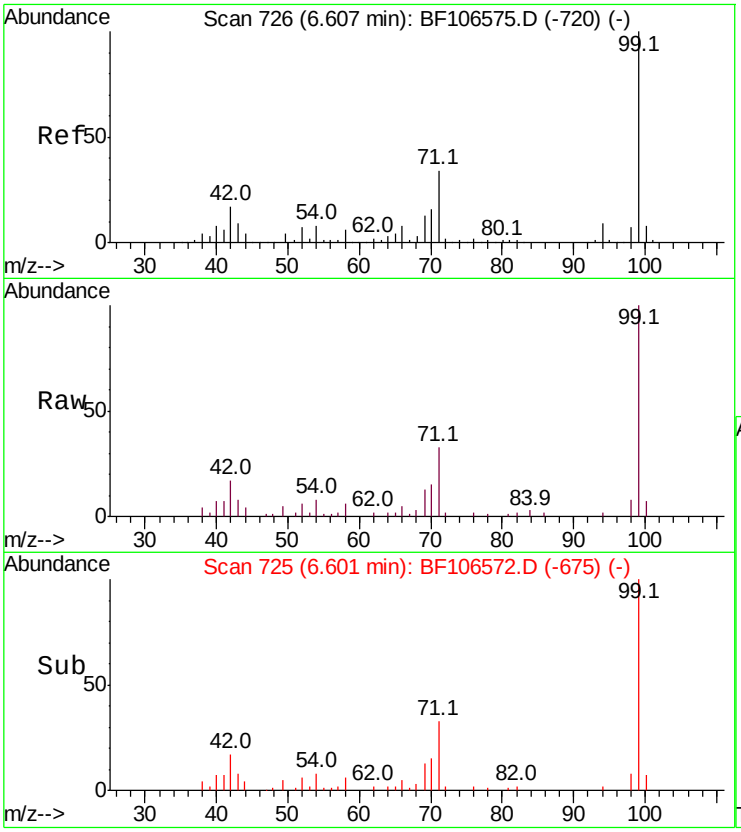


#6
Aniline
Concen: 2.525 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 93 Resp: 31200

Ion	Ratio	Lower	Upper
93	100		
66	58.7	32.2	48.2#
65	35.9	16.4	24.6#



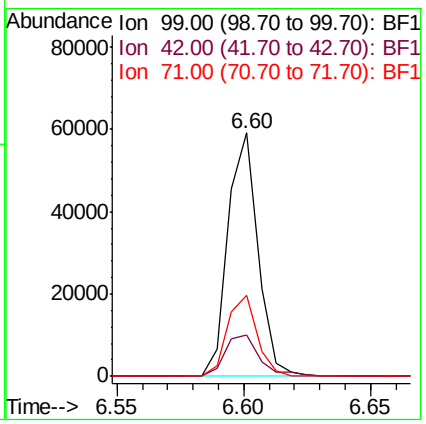


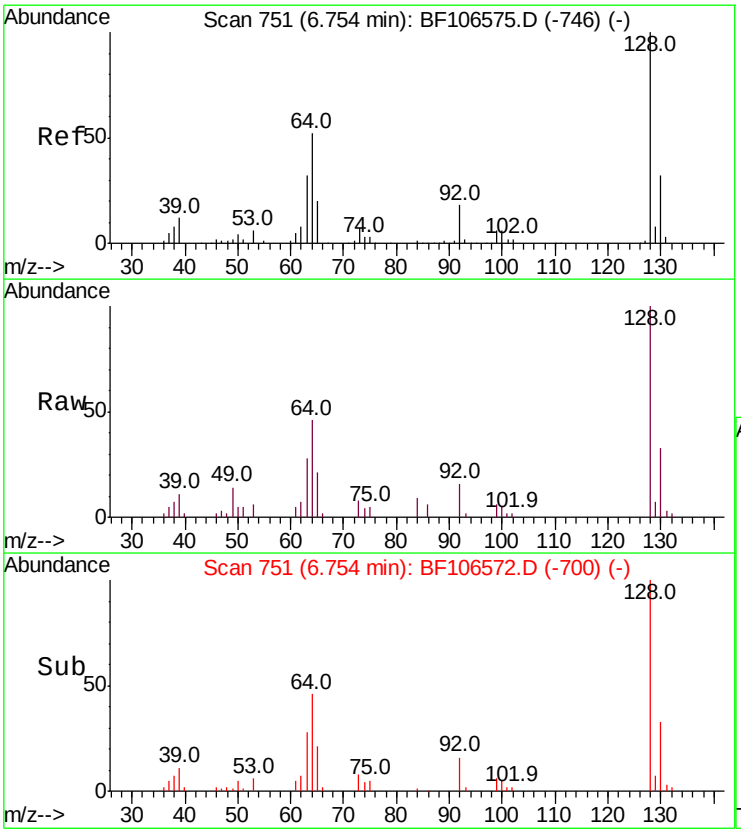
#7
Phenol-d6
Concen: 5.734 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99 Resp: 48519

Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.5	21.7
71	33.5	25.4	38.0

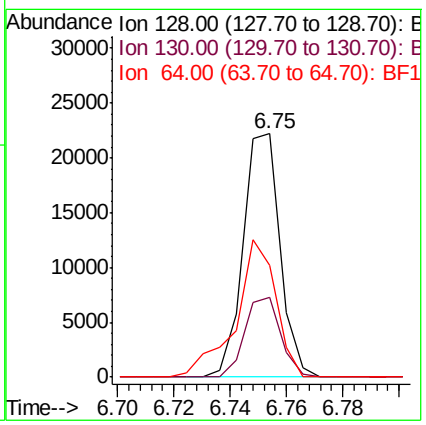


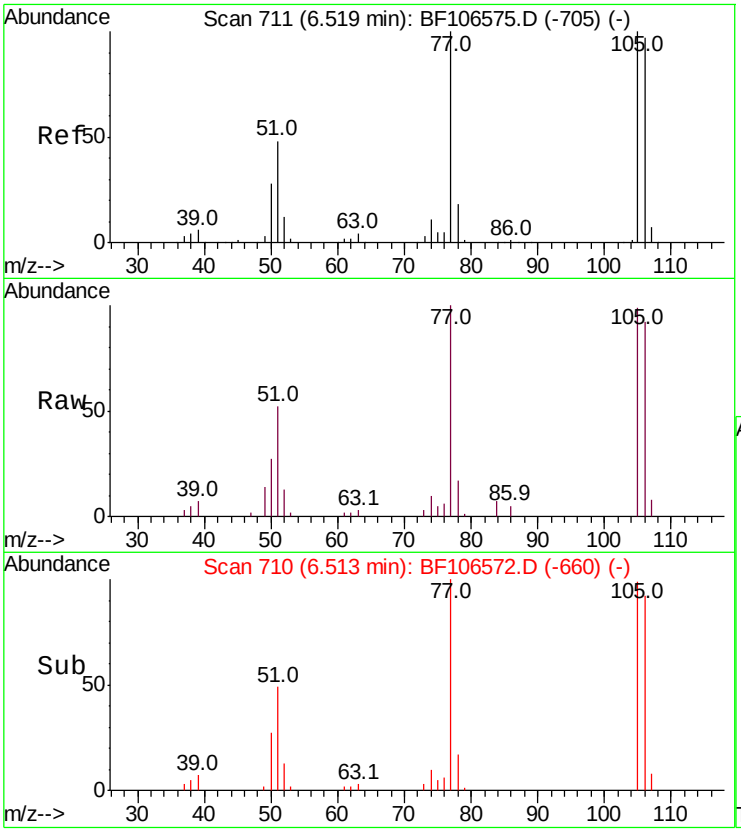


#8
2-Chlorophenol
Concen: 2.799 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:128 Resp: 20161

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	46.1	29.4	69.4



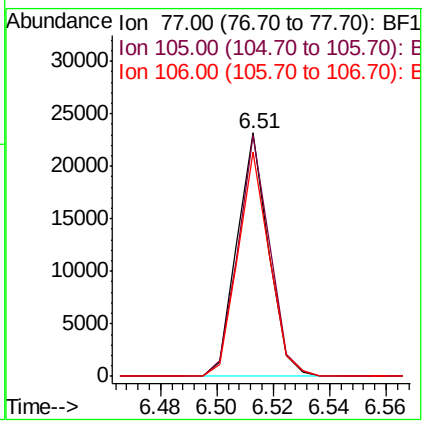


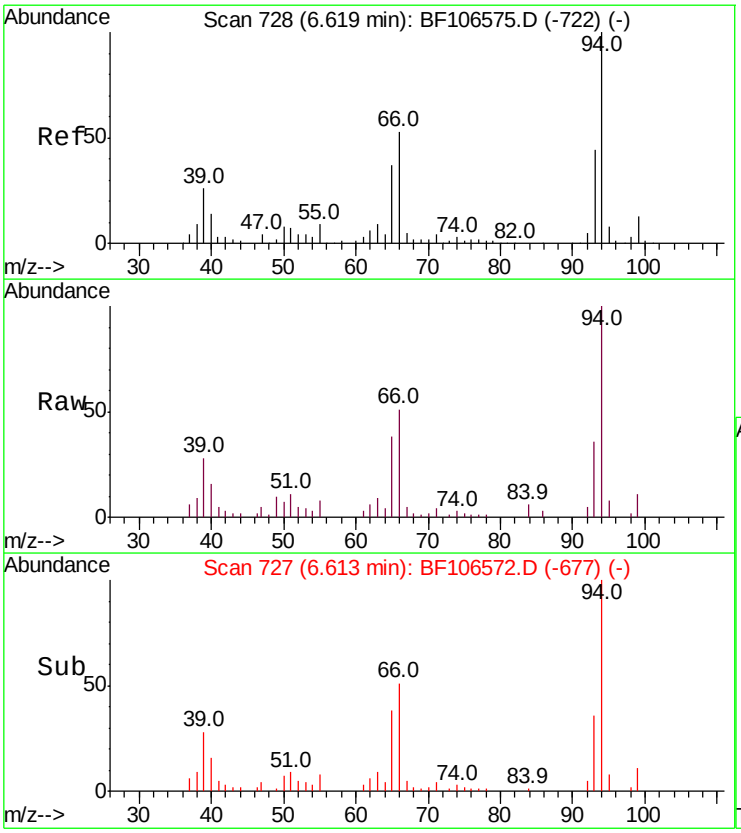
#9
Benzaldehyde
Concen: 2.796 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 17943

Ion	Ratio	Lower	Upper
77	100		
105	99.0	81.1	121.1
106	92.0	74.5	114.5

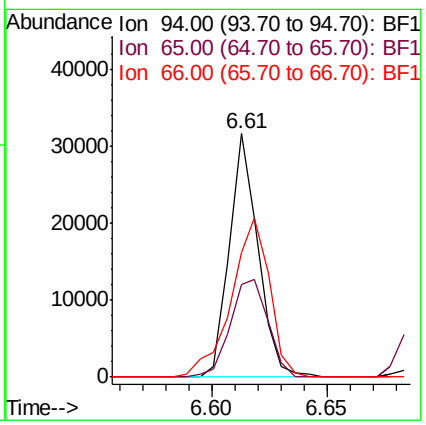


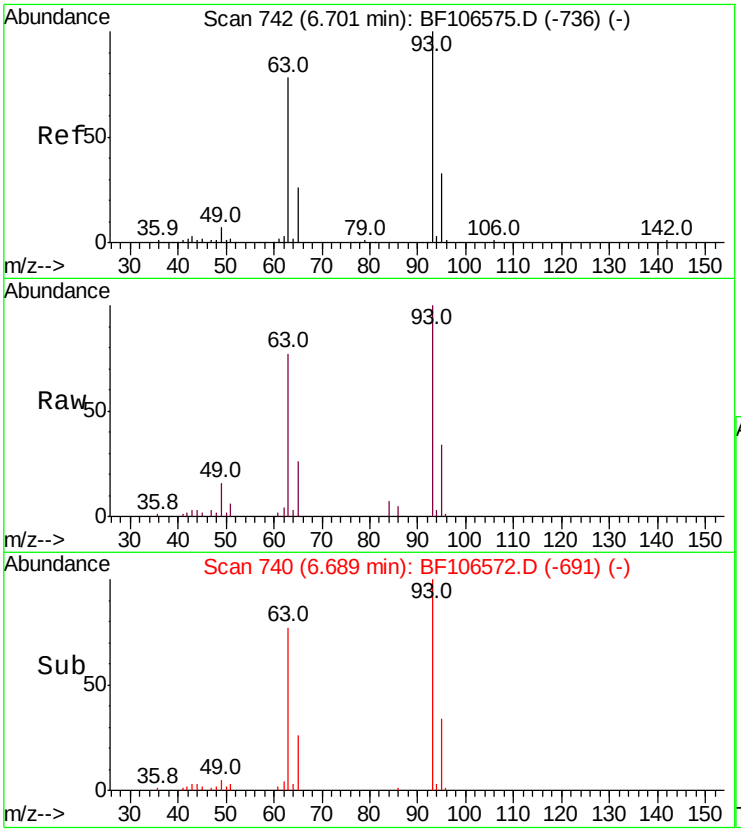


#10
Phenol
Concen: 2.964 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 94 Resp: 27377

Ion	Ratio	Lower	Upper
94	100		
65	37.9	7.9	47.9
66	51.1	16.2	56.2



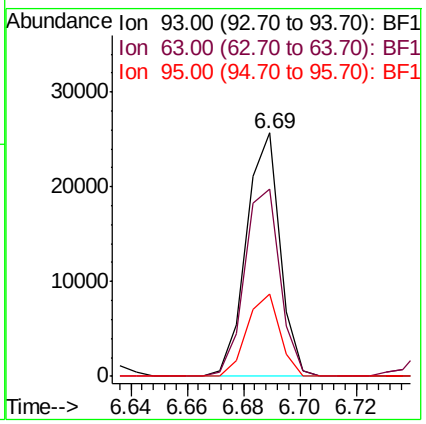


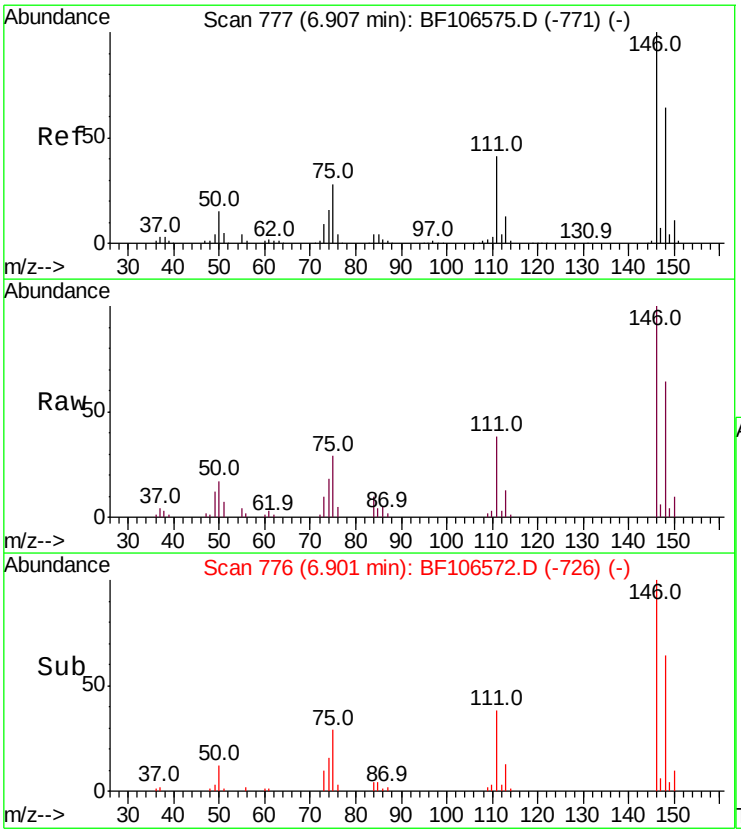
#11
bis(2-Chloroethyl)ether
Concen: 2.691 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 21276

Ion	Ratio	Lower	Upper
93	100		
63	76.9	58.6	98.6
95	33.7	11.8	51.8

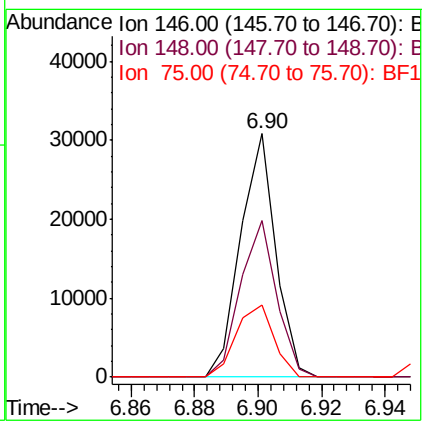


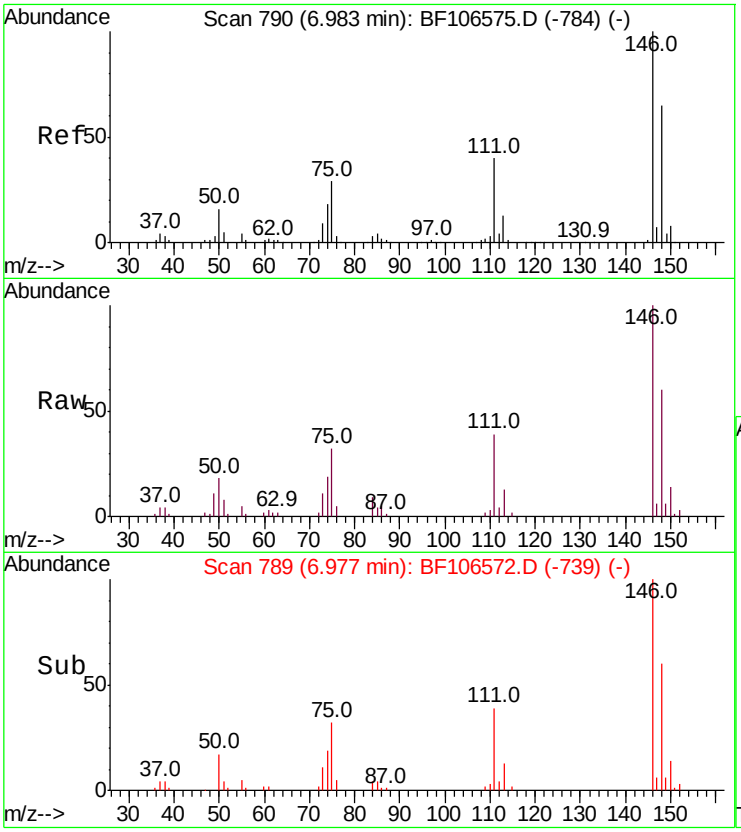


#12
1,3-Dichlorobenzene
Concen: 2.786 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:146 Resp: 23617

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	29.4	24.2	36.4



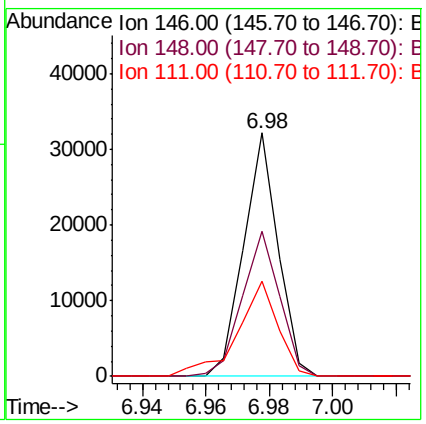


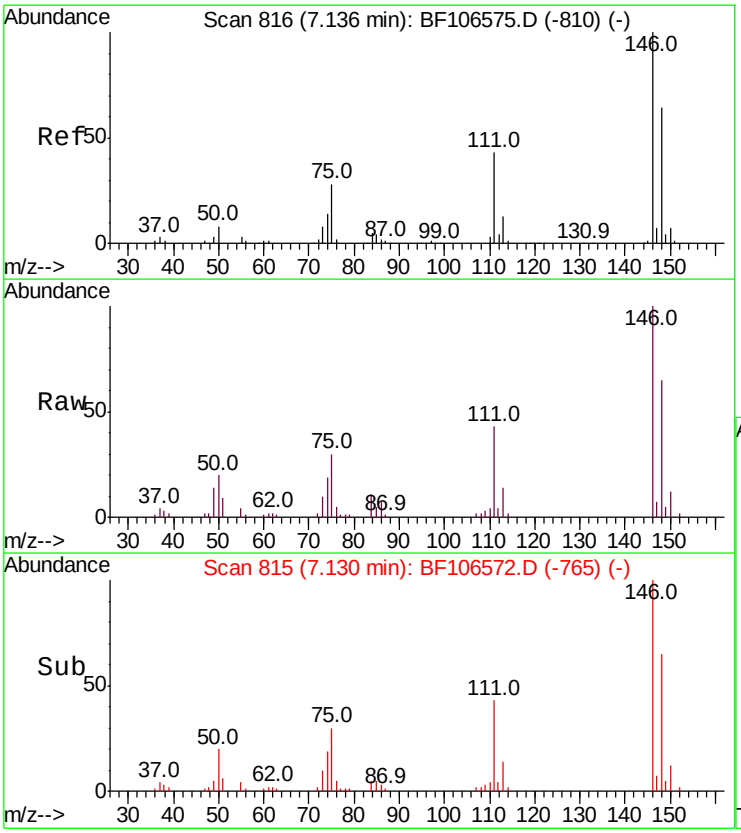
#13
1,4-Dichlorobenzene
Concen: 2.807 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:146 Resp: 24141

Ion	Ratio	Lower	Upper
146	100		
148	59.8	50.8	76.2
111	39.2	34.2	51.2

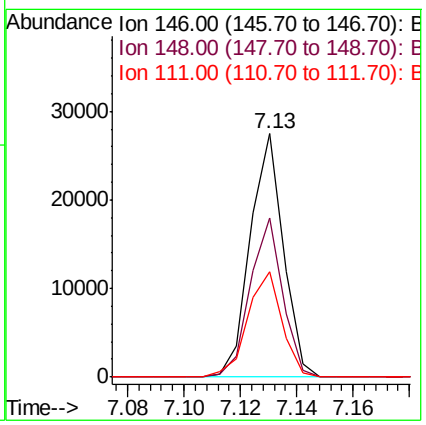


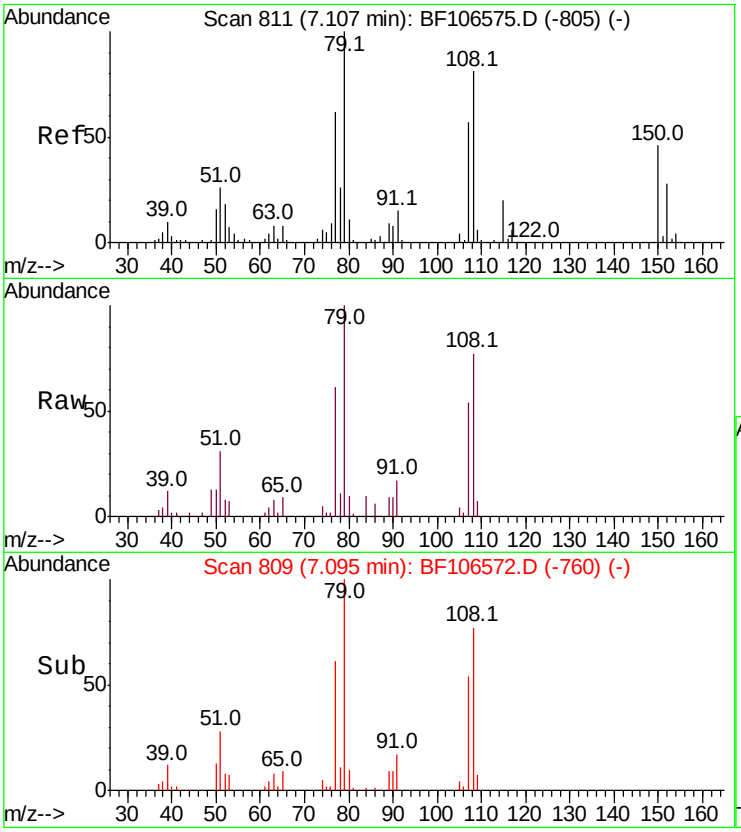


#14
1,2-Dichlorobenzene
Concen: 2.762 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:146 Resp: 22366

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	75.8
111	43.5	36.0	54.0



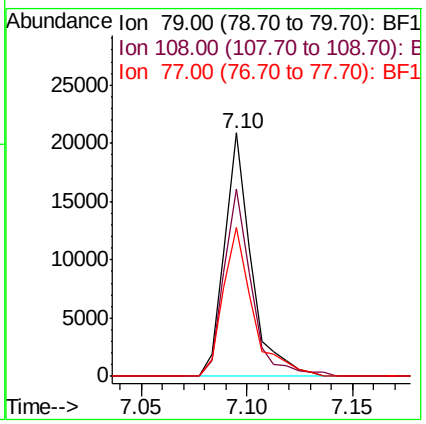


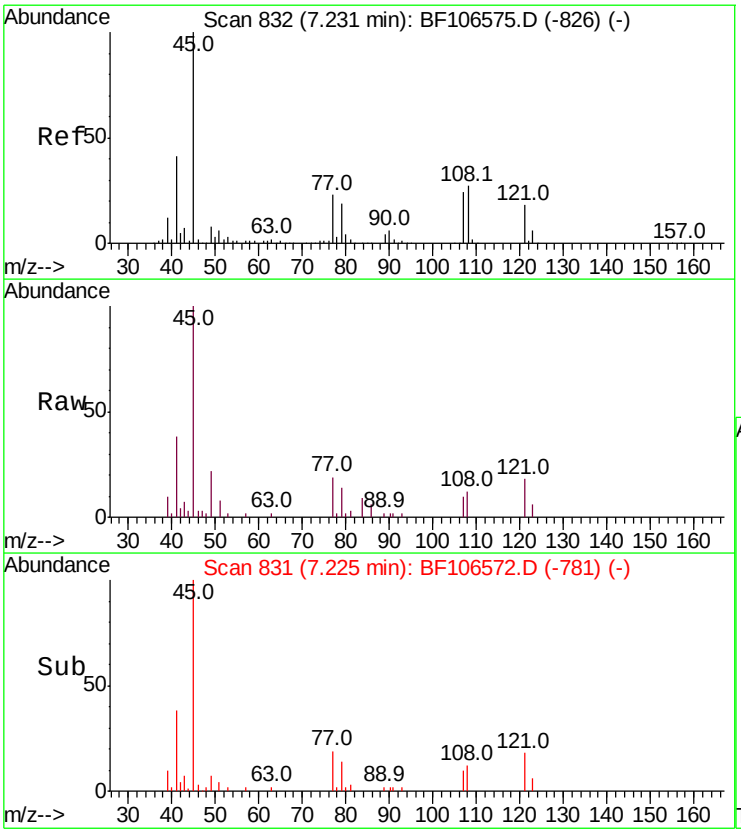
#15
Benzyl Alcohol
Concen: 2.527 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 18311

Ion	Ratio	Lower	Upper
79	100		
108	77.2	65.1	97.7
77	61.4	50.6	75.8

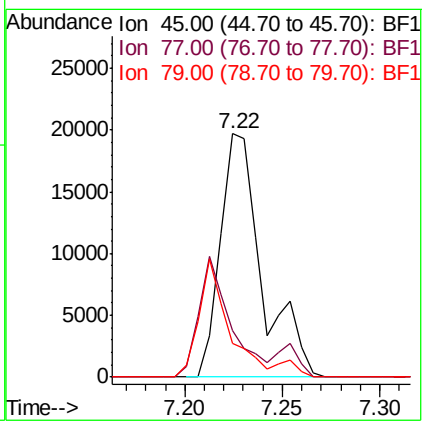


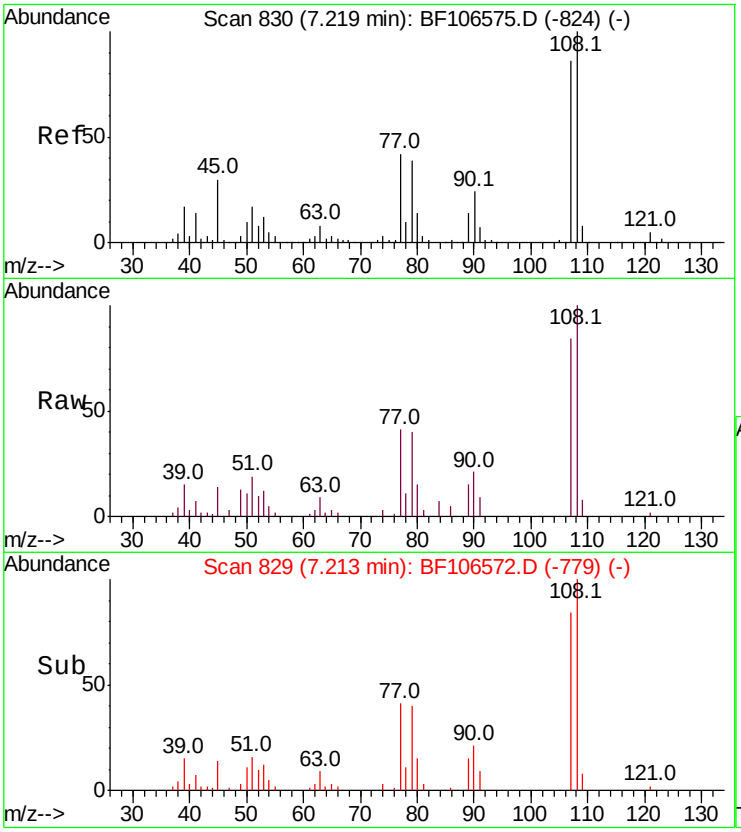


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.573 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 45 Resp: 29159

Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	32.9
79	13.6	0.0	29.6



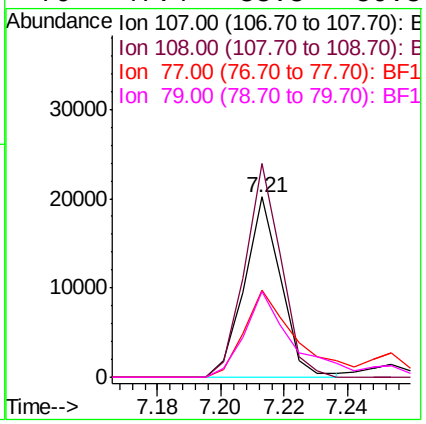


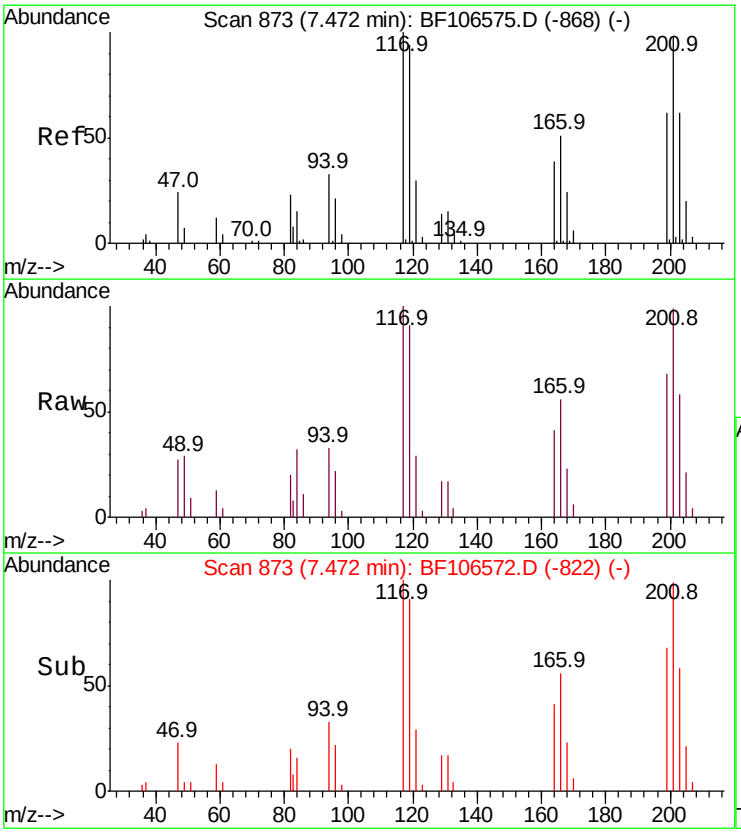
#17
2-Methylphenol
Concen: 2.520 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 16189

Ion	Ratio	Lower	Upper
107	100		
108	118.4	91.7	137.5
77	48.1	33.8	50.8
79	47.4	33.8	50.8

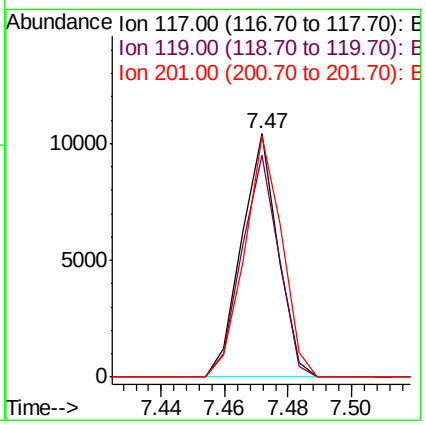


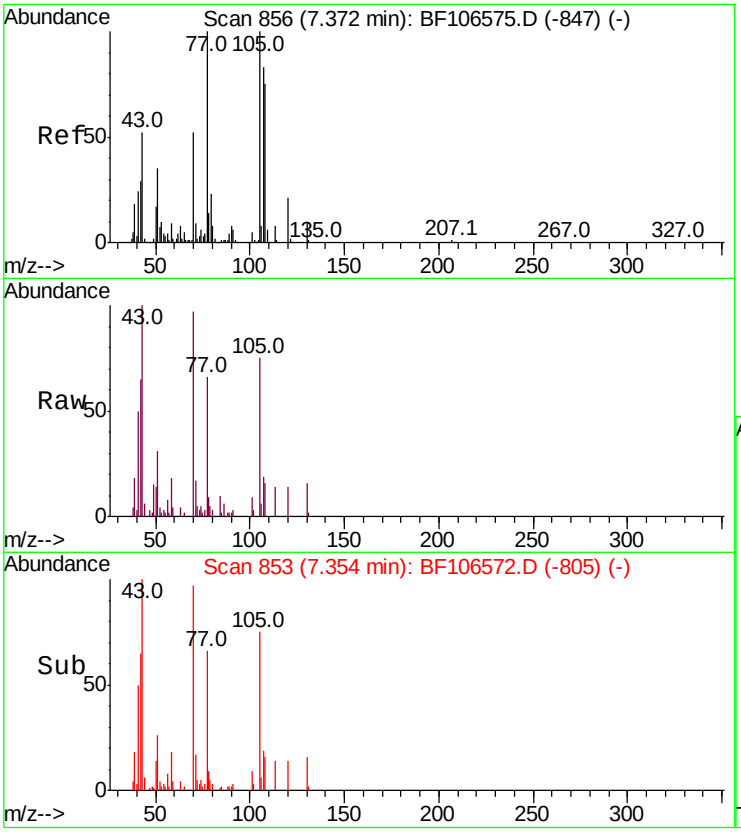


#18
Hexachloroethane
Concen: 2.688 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:117 Resp: 8238

Ion	Ratio	Lower	Upper
117	100		
119	91.3	75.8	113.8
201	98.9	75.7	113.5



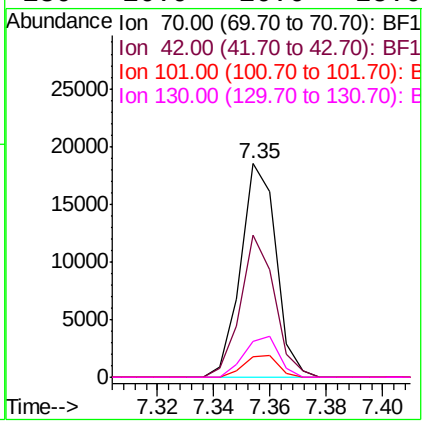


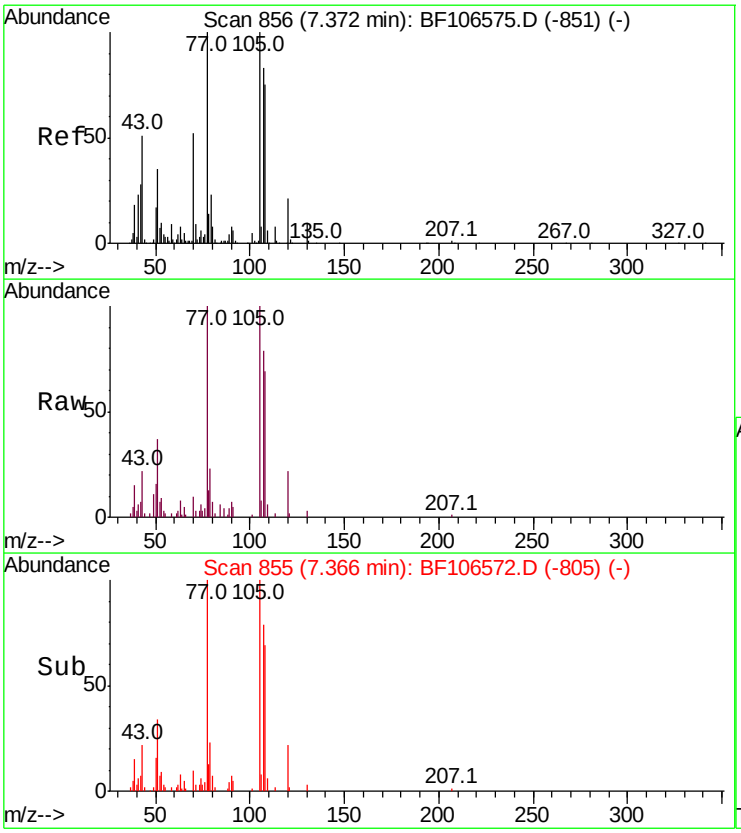
#19
n-Nitroso-di-n-propylamine
Concen: 2.538 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 16109

Ion	Ratio	Lower	Upper
70	100		
42	66.8	47.5	71.3
101	9.6	7.4	11.2
130	16.9	16.6	25.0

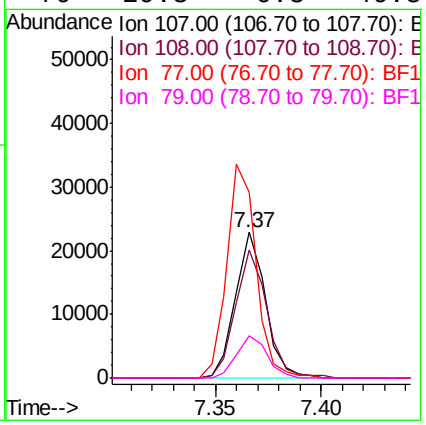


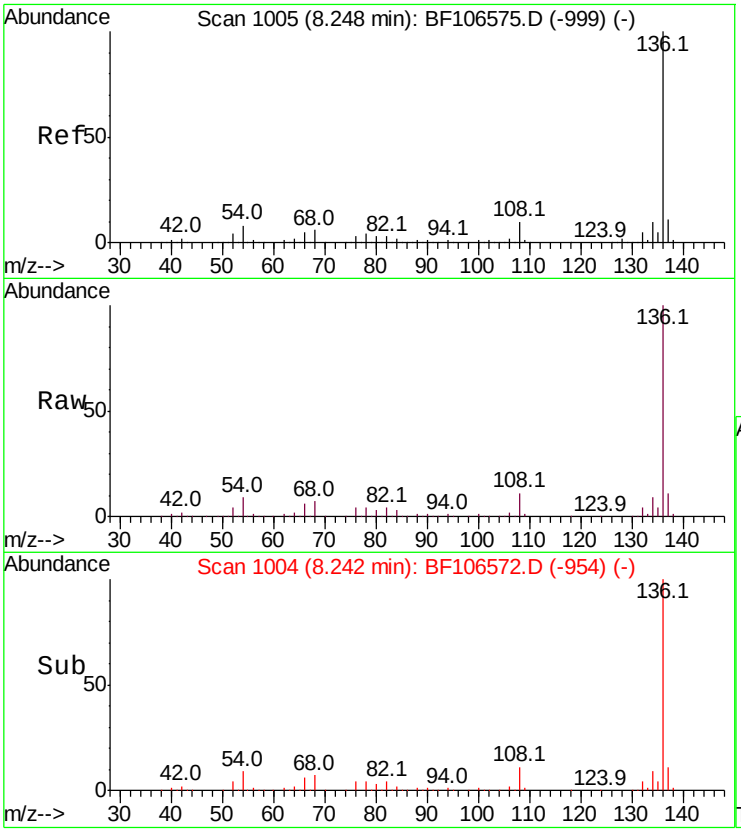


#20
3+4-Methylphenols
Concen: 2.769 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:107 Resp: 22756

Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	126.9	26.7	66.7#
79	29.3	6.3	46.3



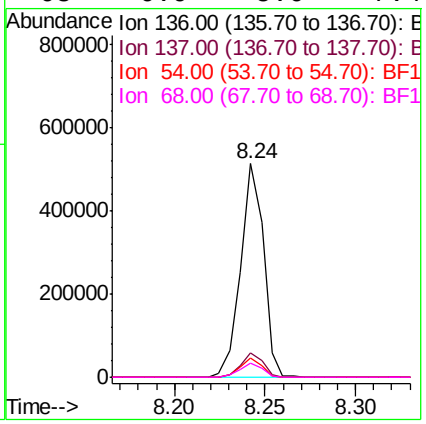


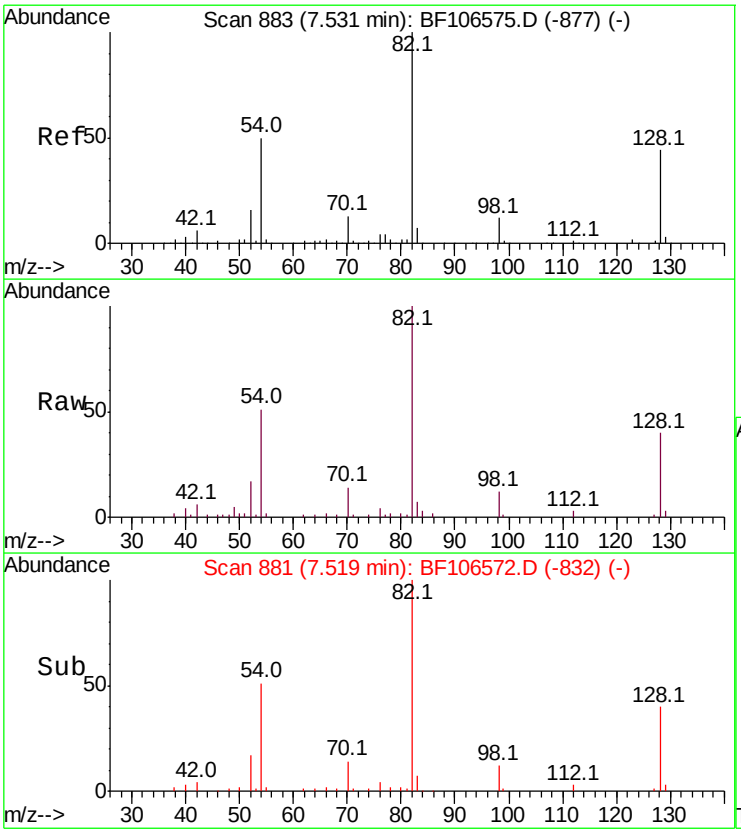
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 452086

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.1	6.6	9.8
68	6.9	5.0	7.4

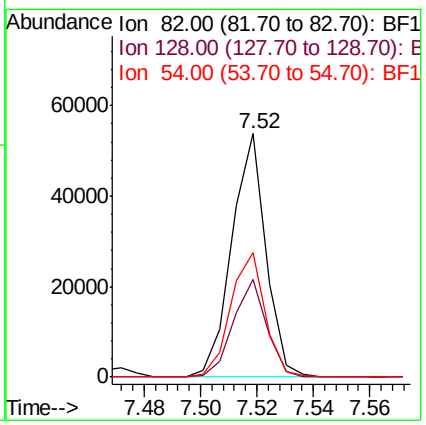


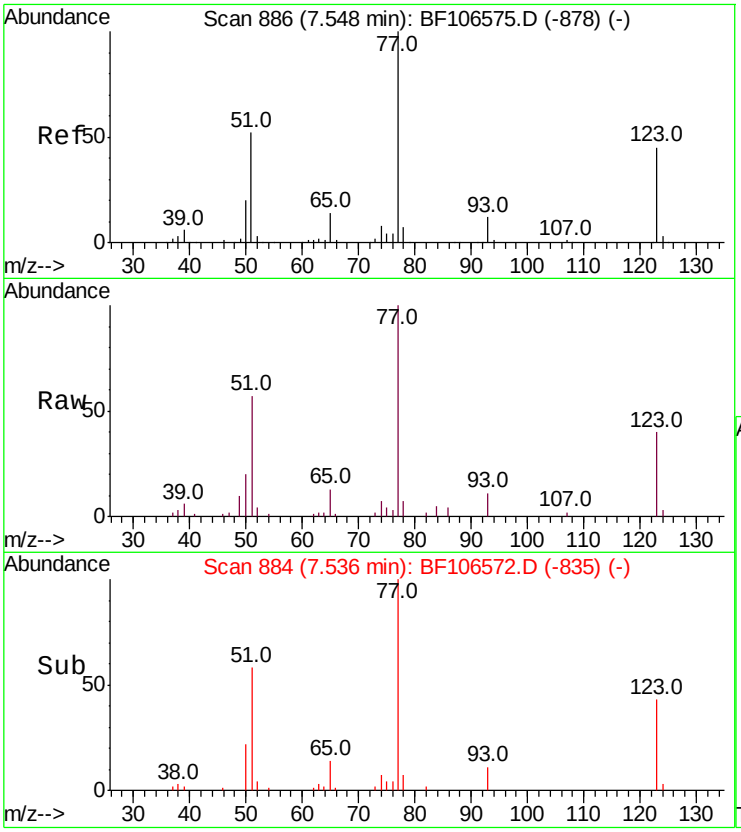


#23
Nitrobenzene-d5
Concen: 5.853 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 82 Resp: 44981

Ion	Ratio	Lower	Upper
82	100		
128	40.3	36.1	54.1
54	51.0	41.4	62.2



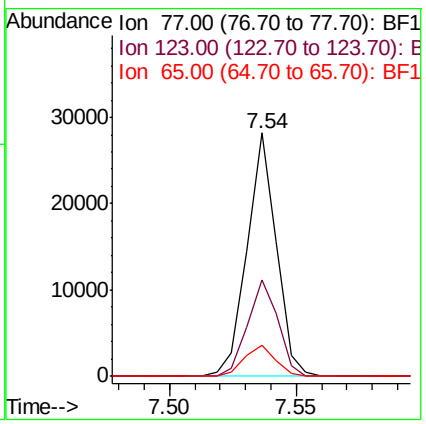


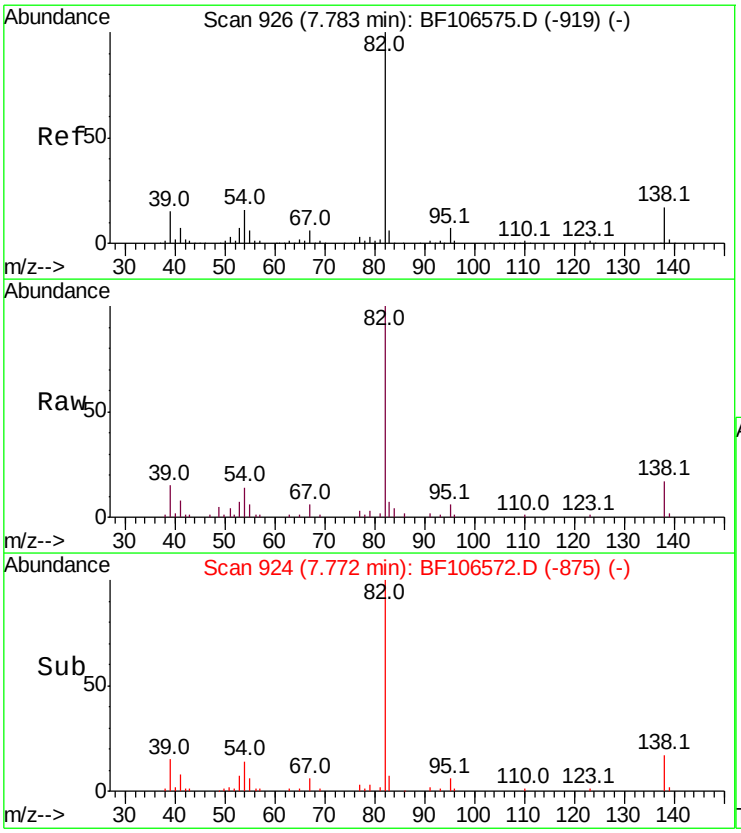
#24
Nitrobenzene
Concen: 2.721 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 77 Resp: 22729

Ion	Ratio	Lower	Upper
77	100		
123	39.5	37.9	56.9
65	12.9	11.0	16.4

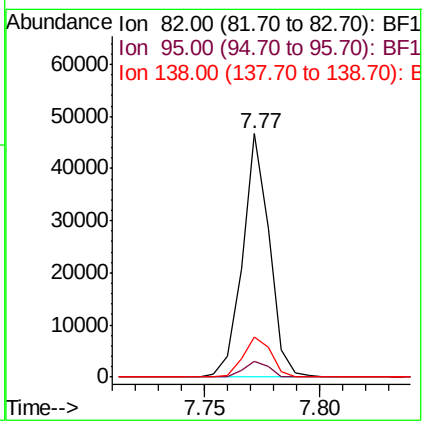


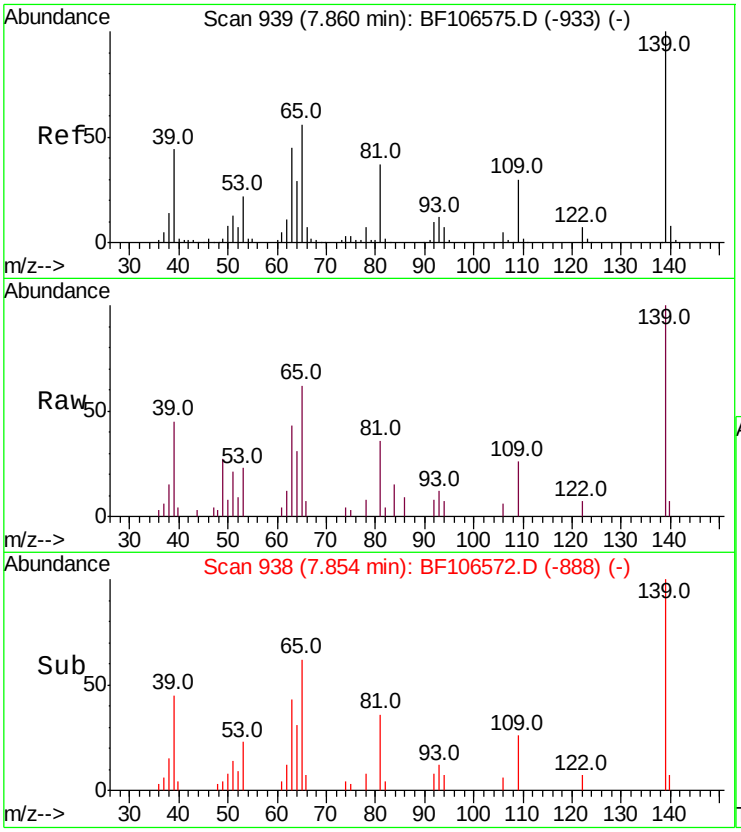


#25
Isophorone
Concen: 2.517 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 82 Resp: 37782

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	16.6	14.9	22.3



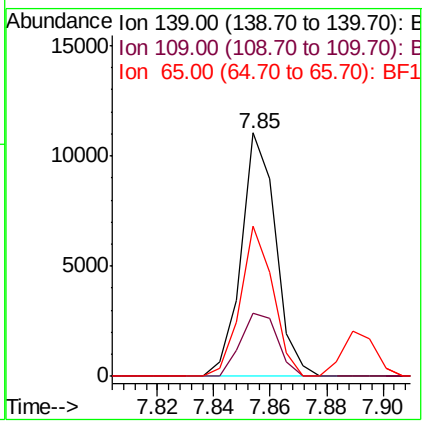


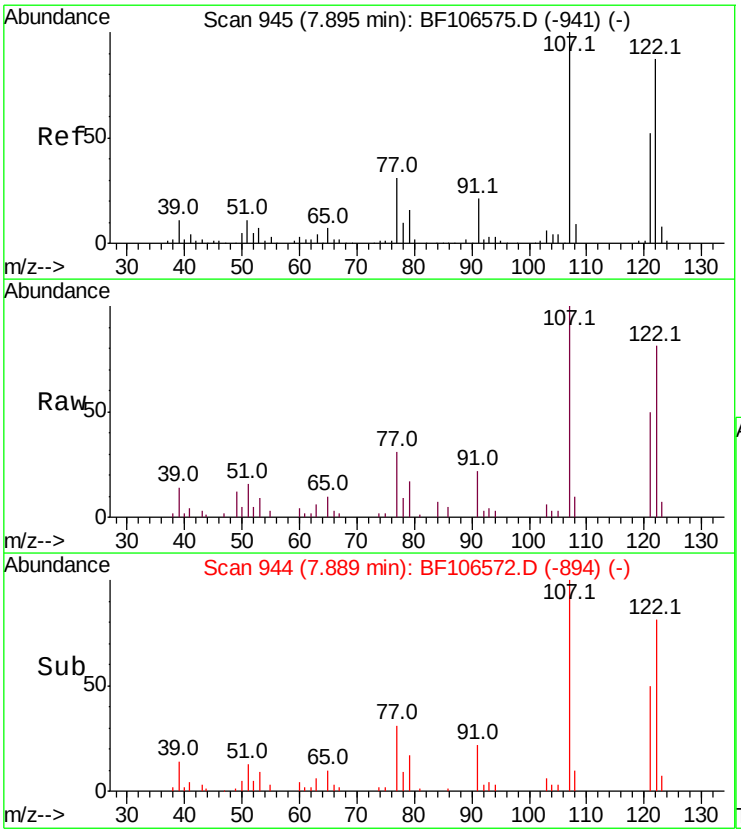
#26
2-Nitrophenol
Concen: 2.893 ng
RT: 7.85 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:139 Resp: 9379

Ion	Ratio	Lower	Upper
139	100		
109	26.1	22.7	34.1
65	61.8	40.5	60.7#

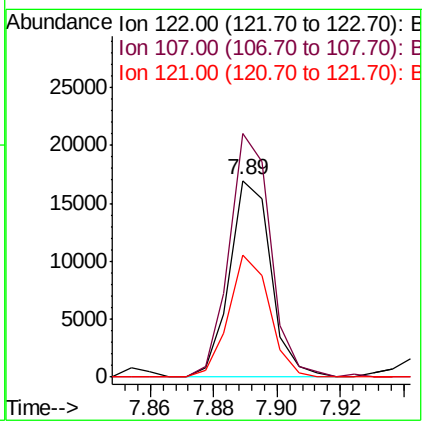


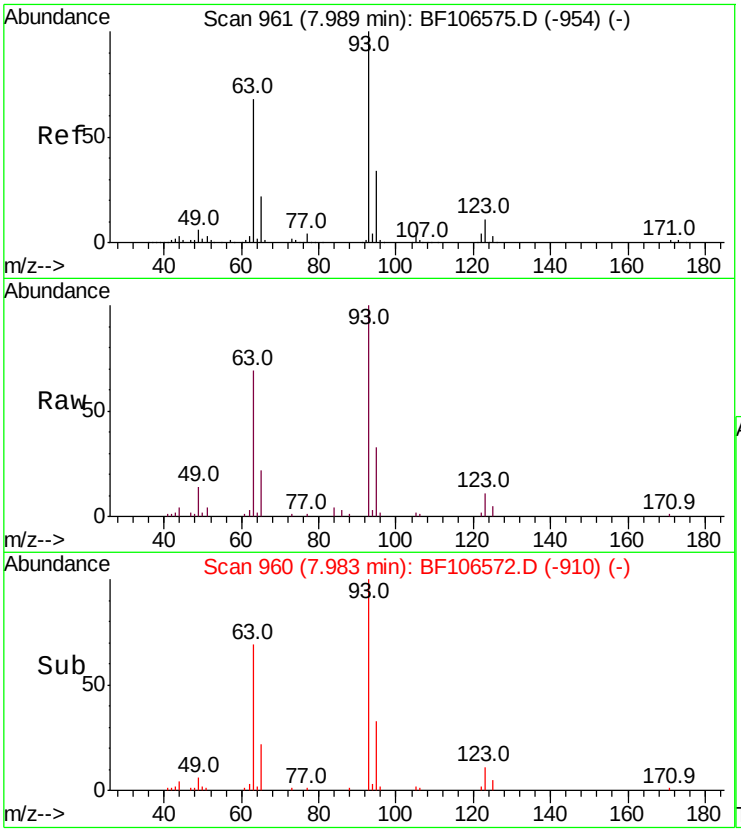


#27
2,4-Dimethylphenol
Concen: 2.412 ng
RT: 7.89 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:122 Resp: 15328

Ion	Ratio	Lower	Upper
122	100		
107	124.0	91.2	136.8
121	62.4	47.2	70.8



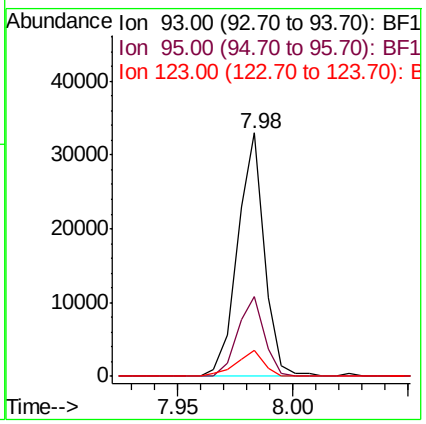


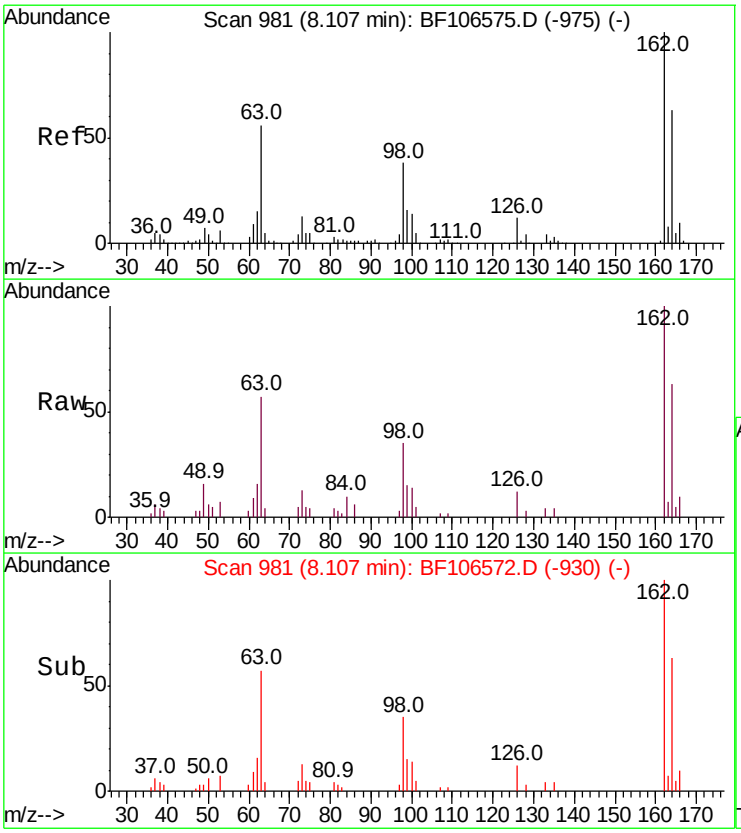
#28
bis(2-Chloroethoxy)methane
Concen: 2.737 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 93 Resp: 26634

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	10.6	9.8	14.6

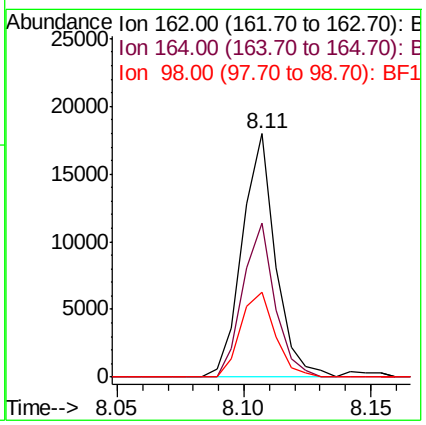


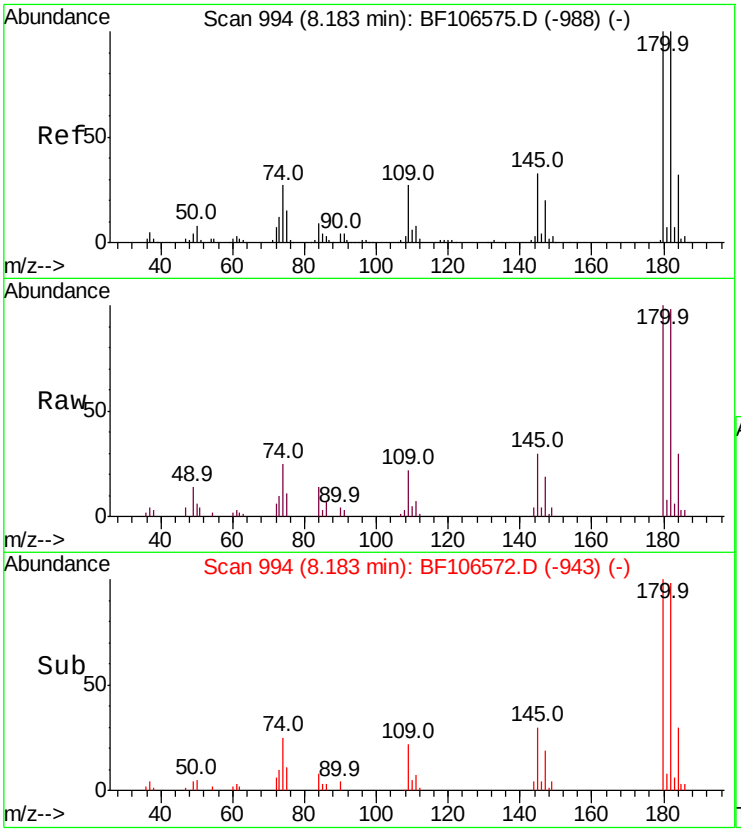


#29
2,4-Dichlorophenol
Concen: 2.679 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:162 Resp: 16423

Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.7	82.7
98	34.8	18.1	58.1



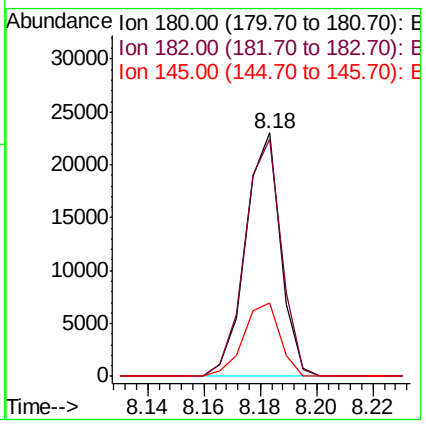


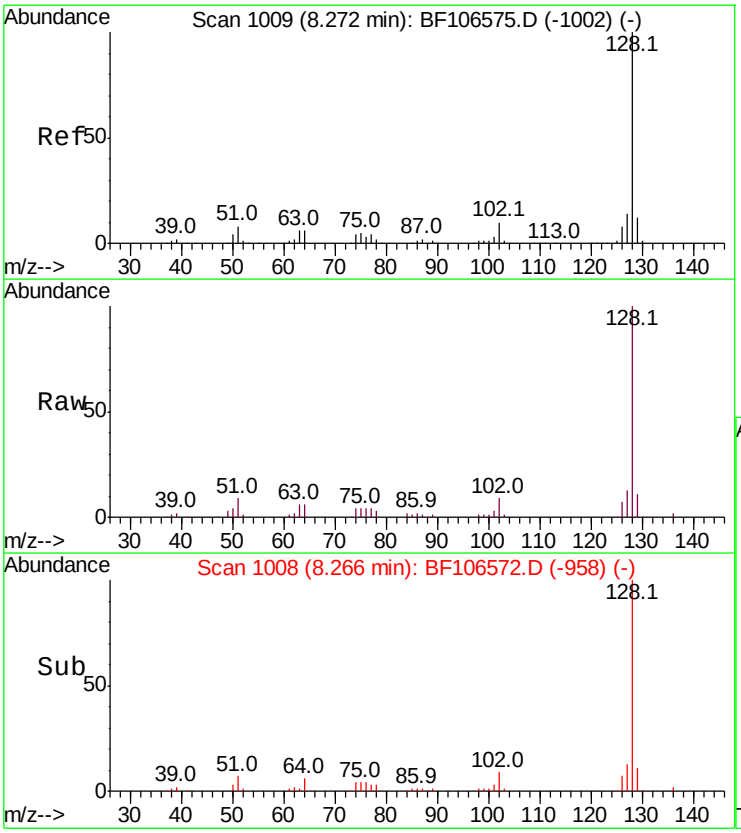
#30
1,2,4-Trichlorobenzene
Concen: 2.879 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:180 Resp: 19792

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.8	115.2
145	30.4	26.5	39.7

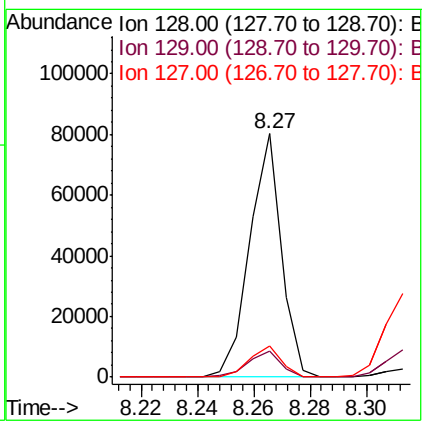


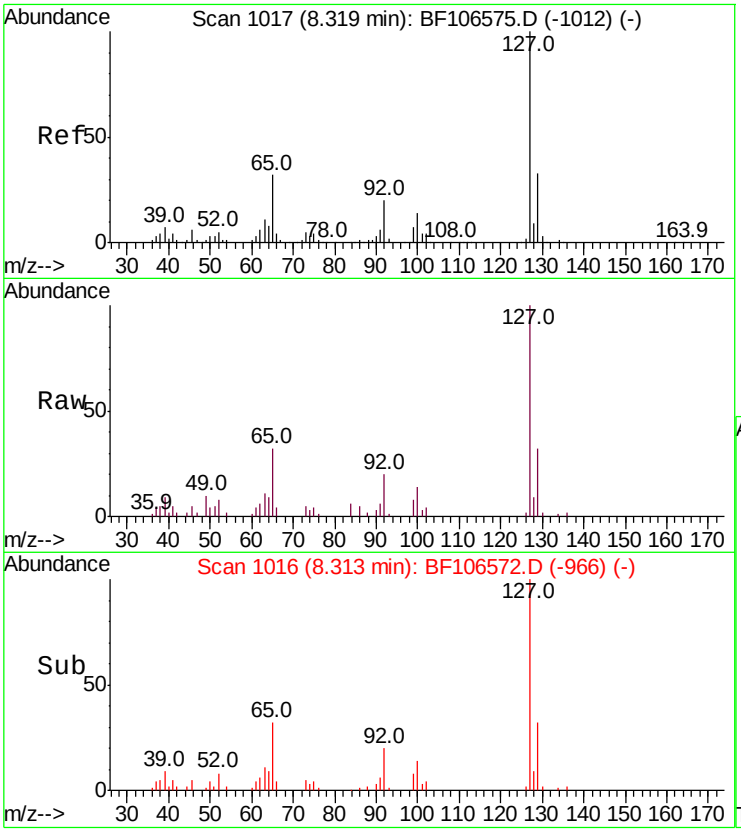


#31
Naphthalene
Concen: 3.060 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:128 Resp: 62527

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	12.8	10.9	16.3



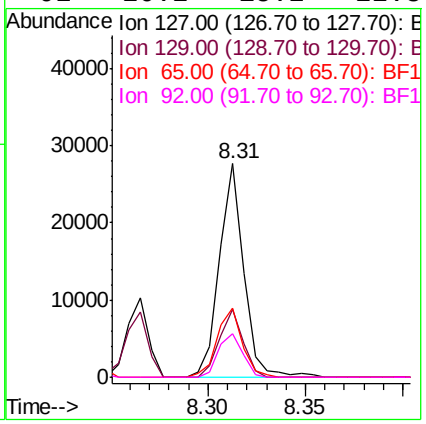


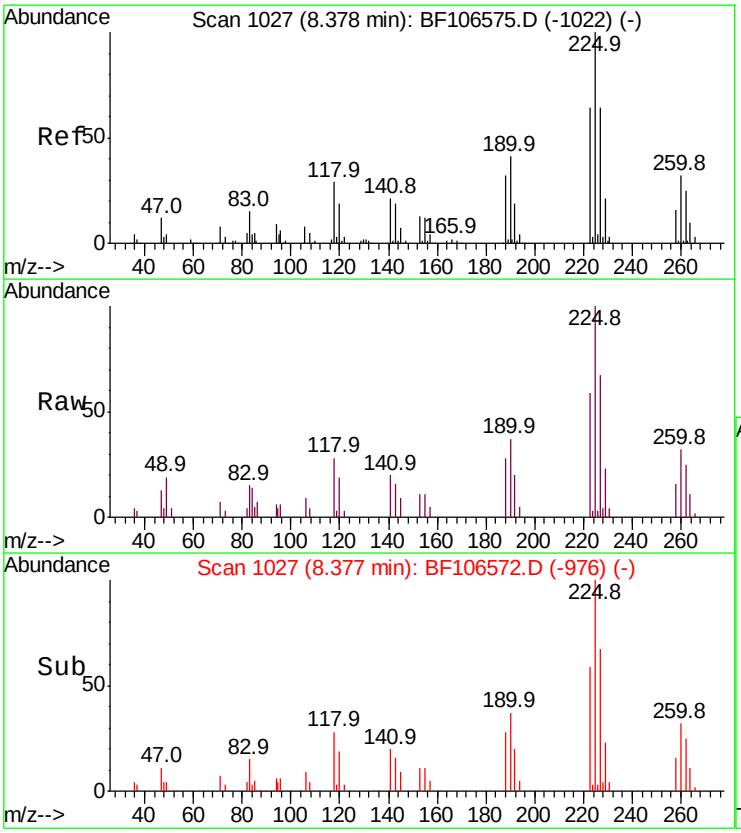
#33
4-Chloroaniline
Concen: 2.664 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:127 Resp: 24125

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	32.4	25.0	37.4
92	20.2	15.2	22.8

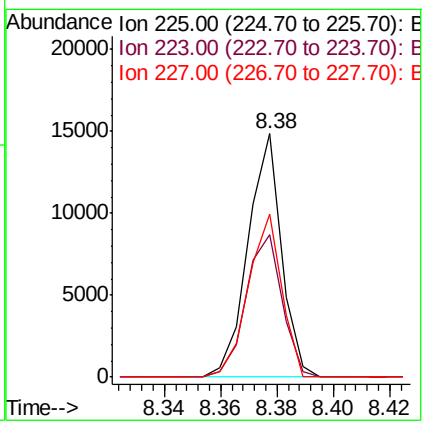


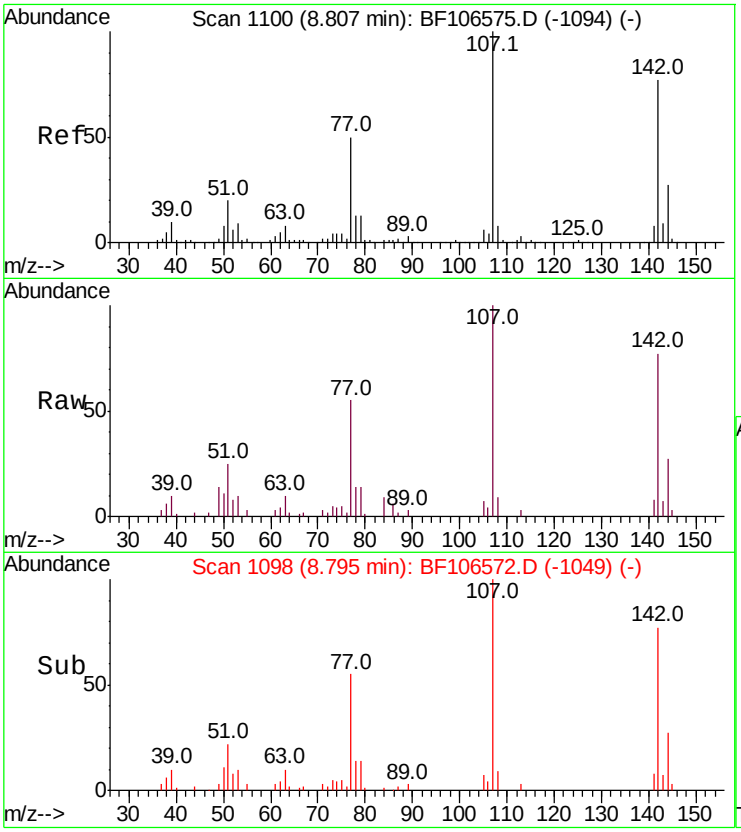


#34
Hexachlorobutadiene
Concen: 2.761 ng
RT: 8.38 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:225 Resp: 12194

Ion	Ratio	Lower	Upper
225	100		
223	58.5	50.6	76.0
227	66.8	51.9	77.9



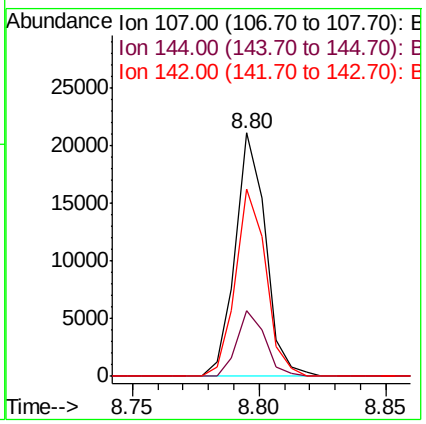


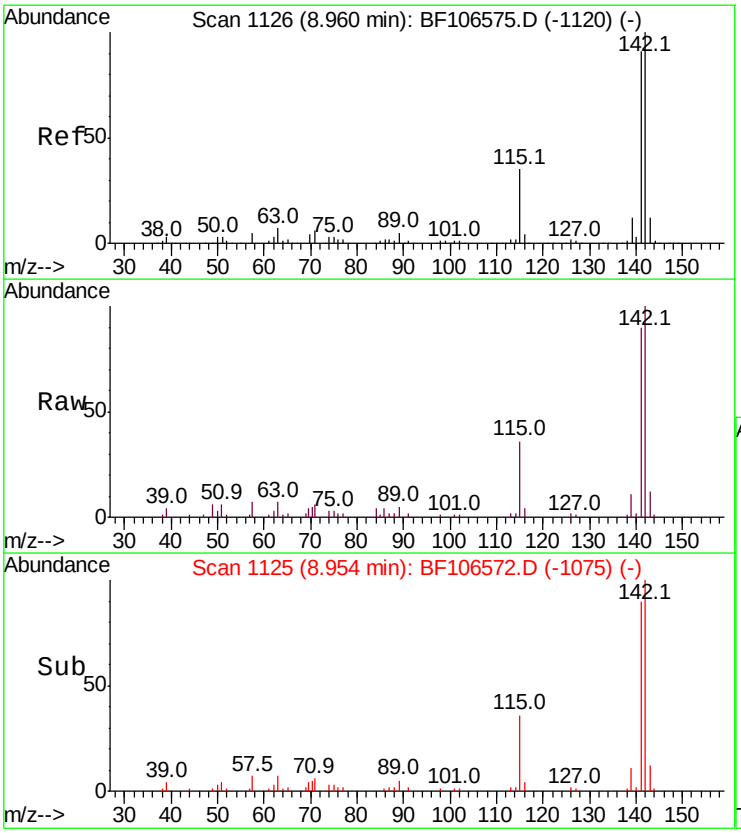
#36
4-Chloro-3-methylphenol
Concen: 2.592 ng
RT: 8.80 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:107 Resp: 17579

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	76.7	62.0	93.0

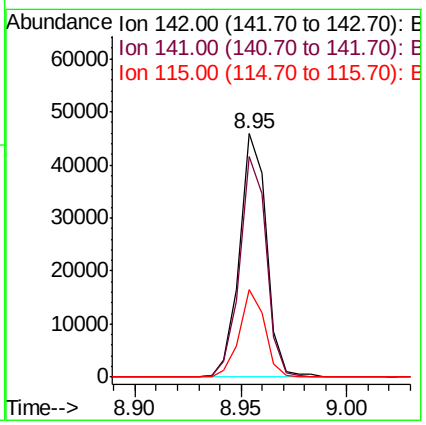


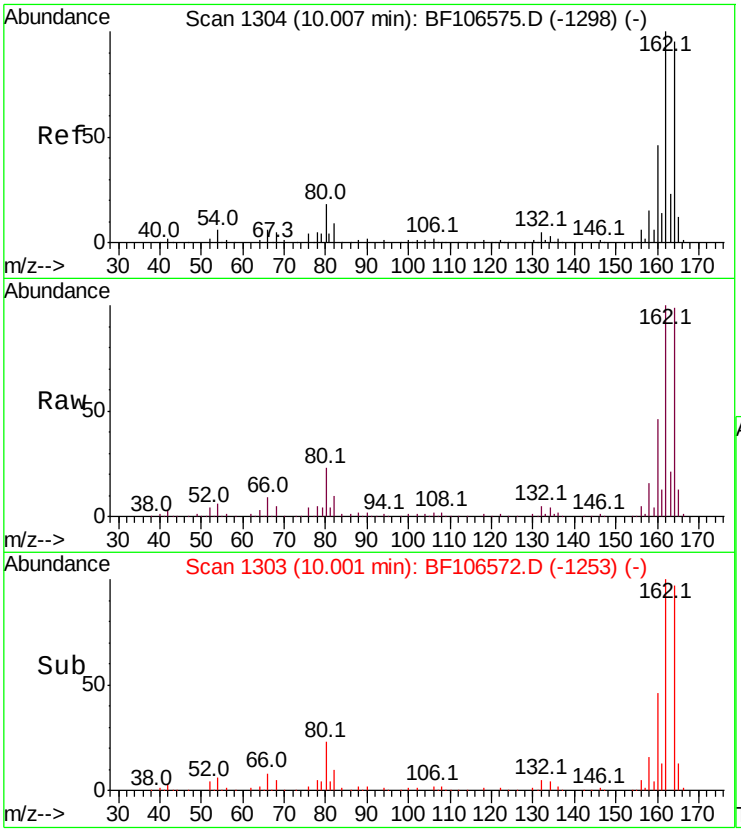


#37
2-Methylnaphthalene
Concen: 2.924 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:142 Resp: 40698

Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	36.2	26.1	39.1



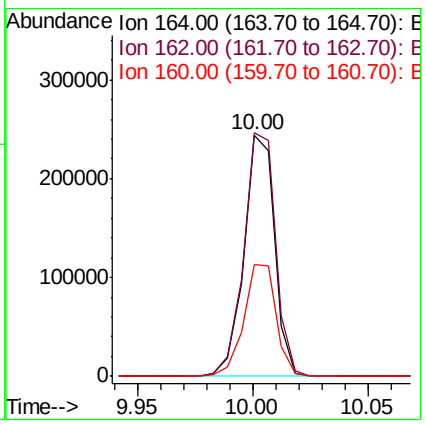


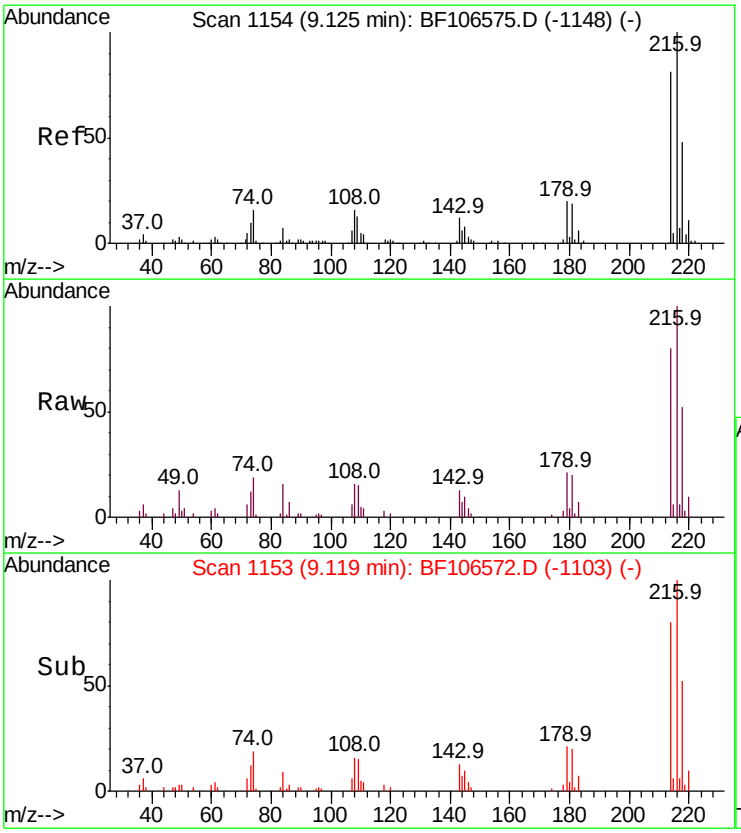
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 226234

Ion	Ratio	Lower	Upper
164	100		
162	100.9	86.1	129.1
160	46.5	38.3	57.5

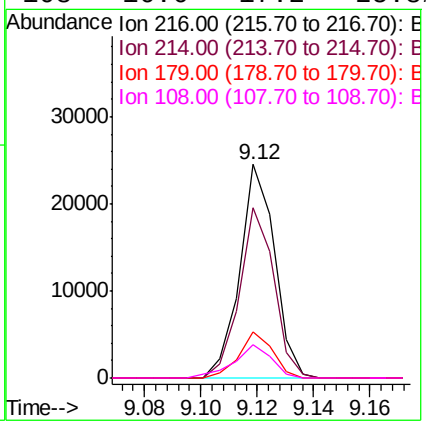


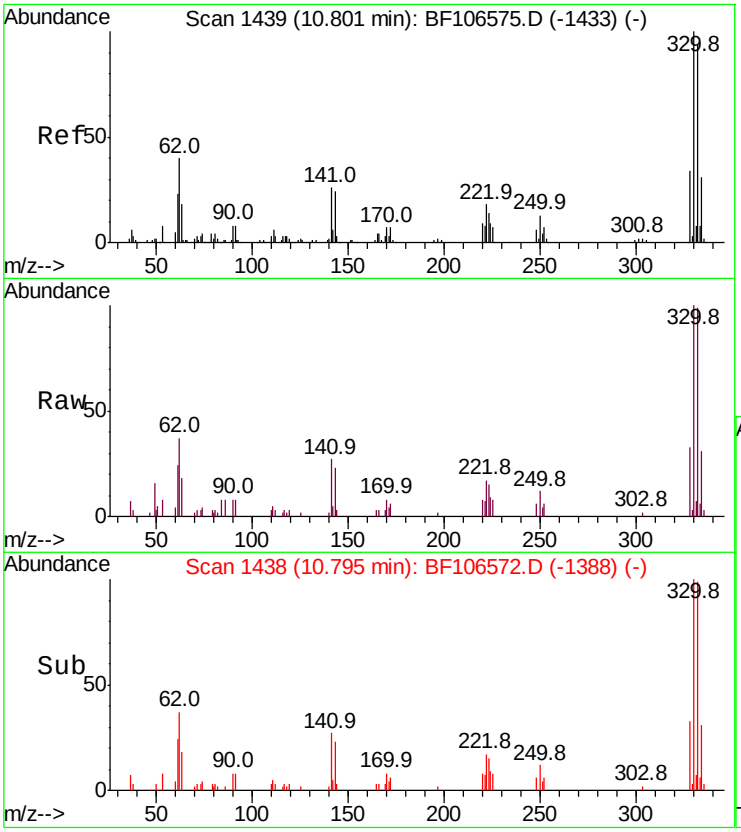


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.866 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:216 Resp: 21045

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.4	18.1	27.1
108	16.6	17.2	25.8#



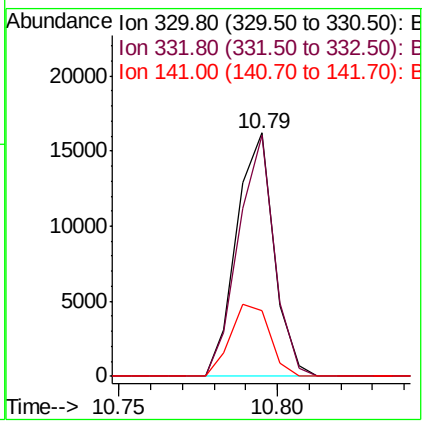


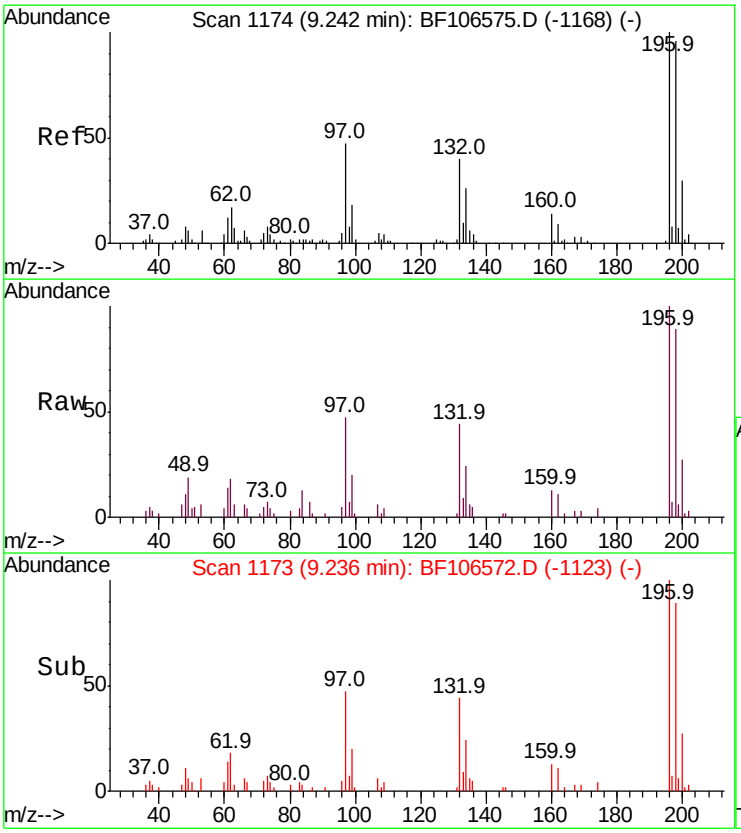
#41
2,4,6-Tribromophenol
Concen: 6.104 ng
RT: 10.79 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:330 Resp: 13288

Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	30.9	29.9	44.9

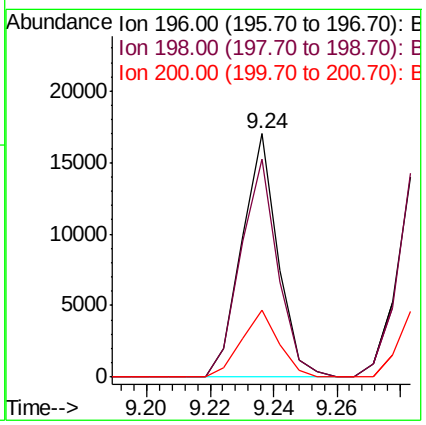


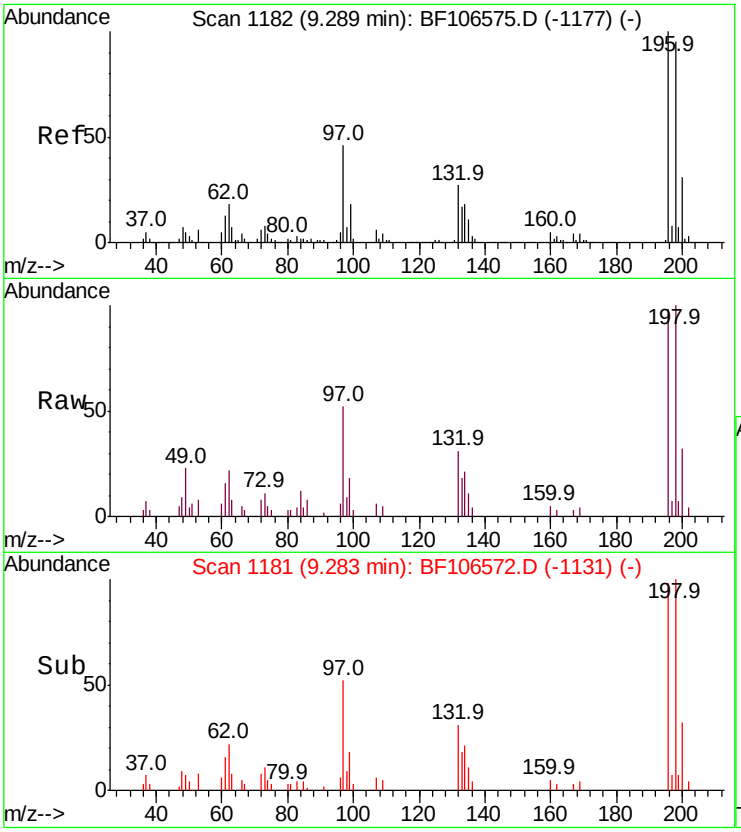


#42
2,4,6-Trichlorophenol
Concen: 2.858 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:196 Resp: 13376

Ion	Ratio	Lower	Upper
196	100		
198	89.4	75.7	113.5
200	27.5	24.5	36.7



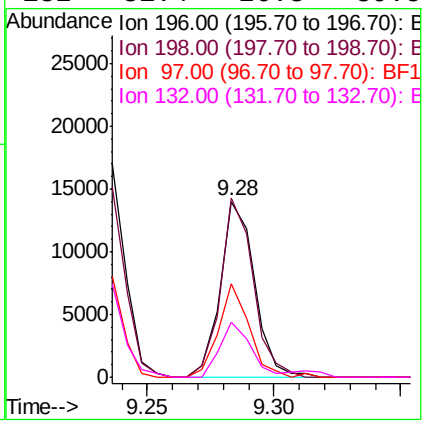


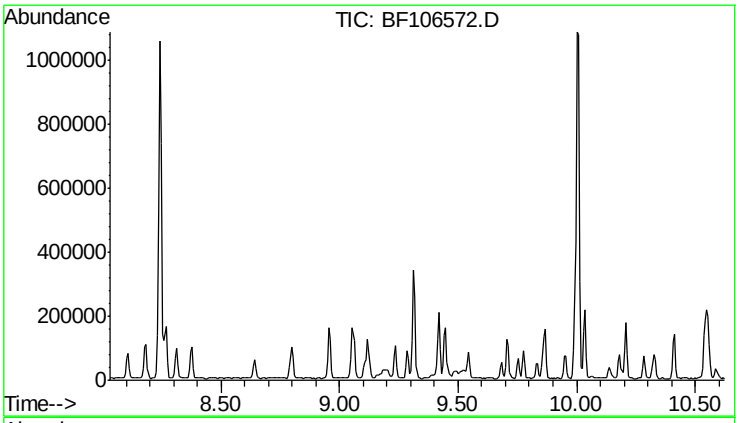
#43
2,4,5-Trichlorophenol
Concen: 2.624 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:196 Resp: 13238

Ion	Ratio	Lower	Upper
196	100		
198	101.9	74.6	112.0
97	53.3	42.9	64.3
132	31.4	26.3	39.5



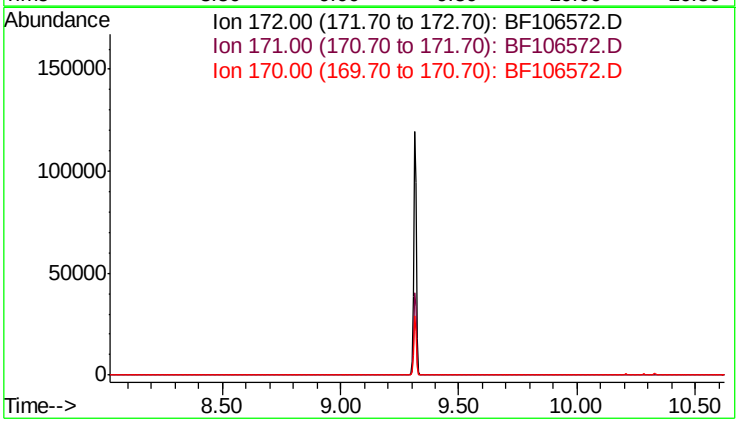


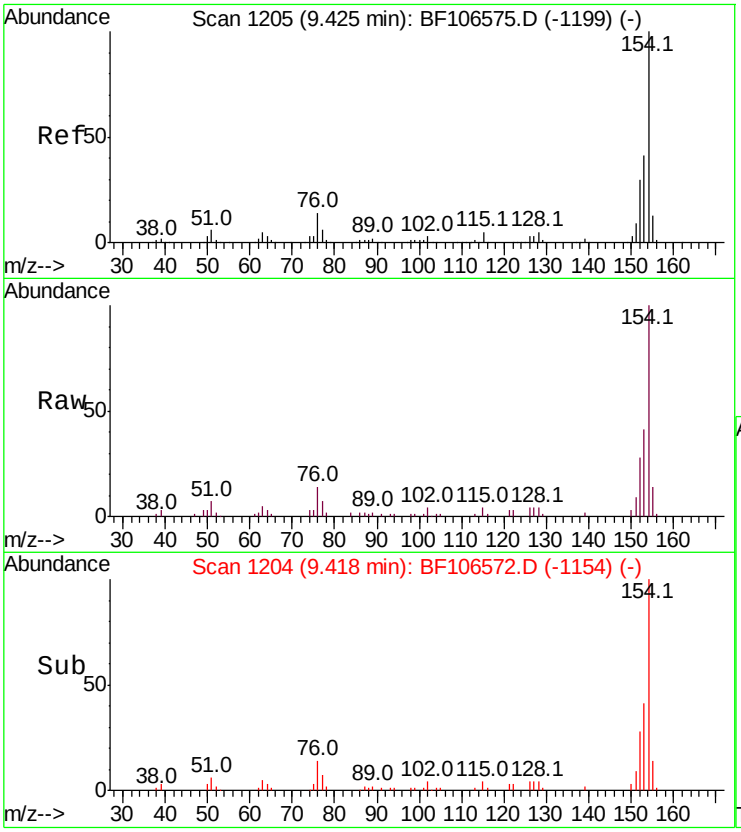
#44
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.32 min

Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	37.1
170	24.5



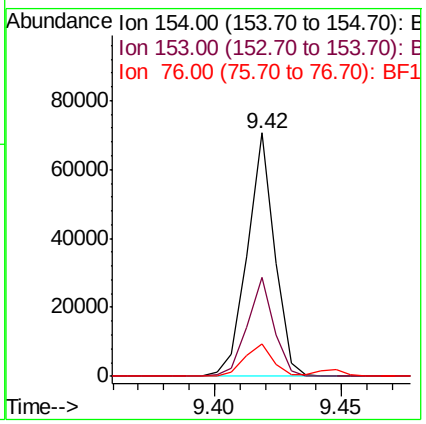


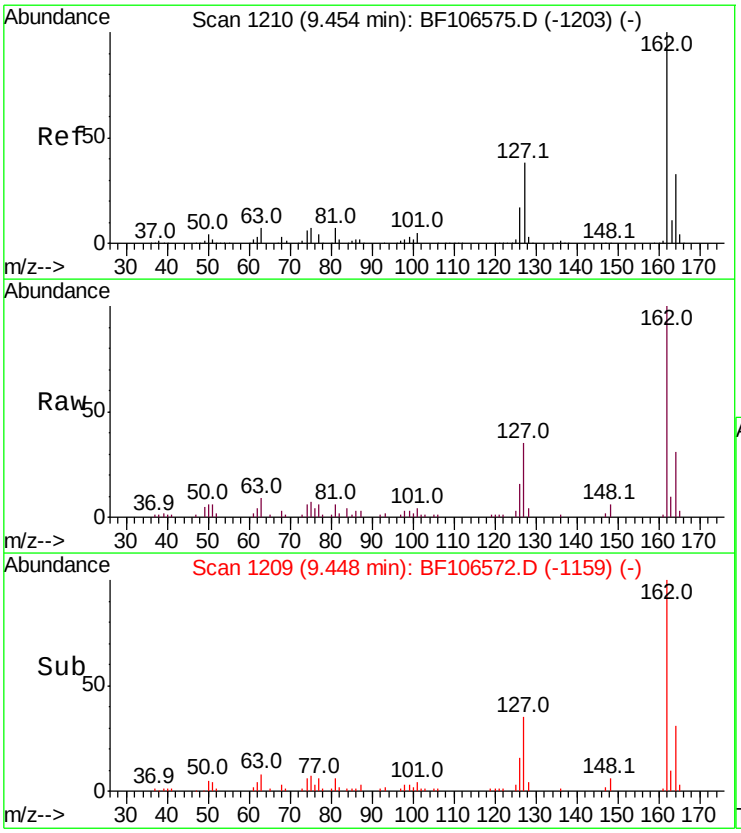
#45
1,1'-Biphenyl
Concen: 3.019 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 52895

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.5	0.0	34.0

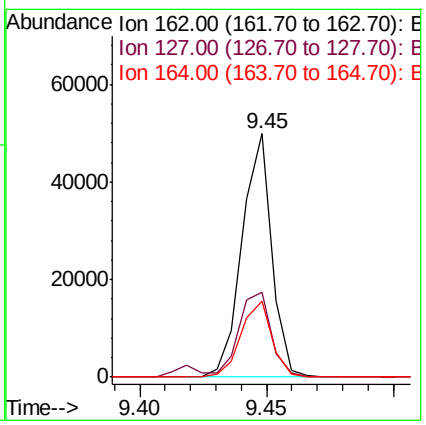


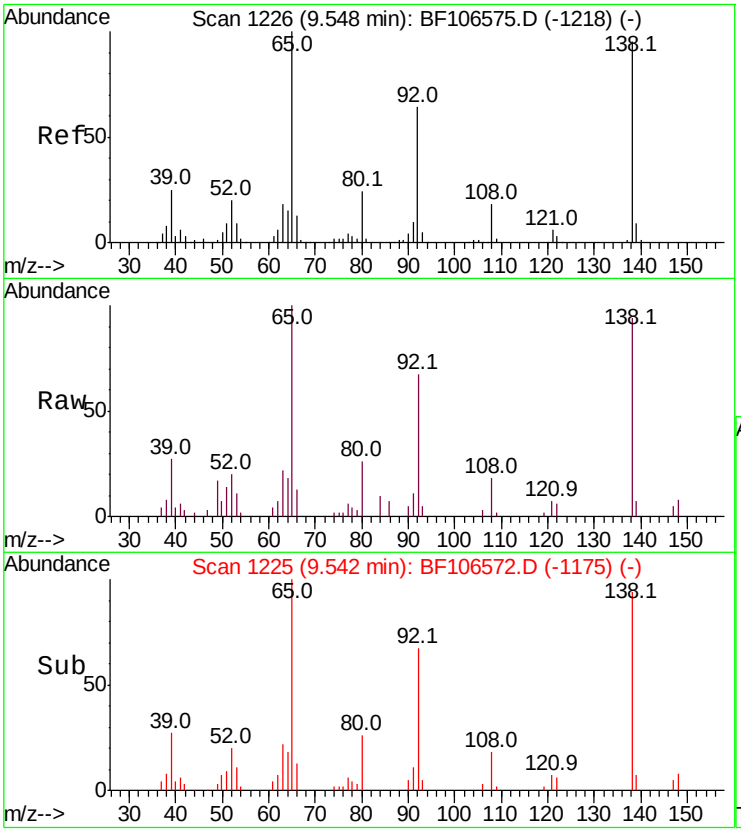


#46
2-Chloronaphthalene
Concen: 2.890 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:162 Resp: 40525

Ion	Ratio	Lower	Upper
162	100		
127	35.1	33.9	50.9
164	31.1	26.5	39.7



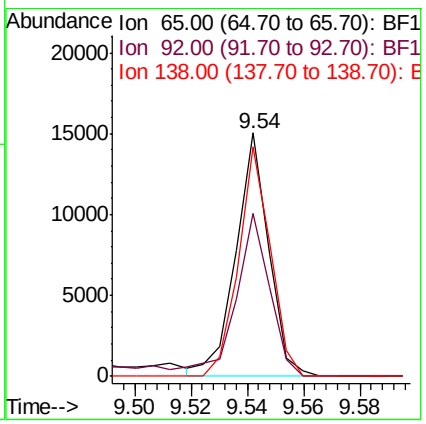


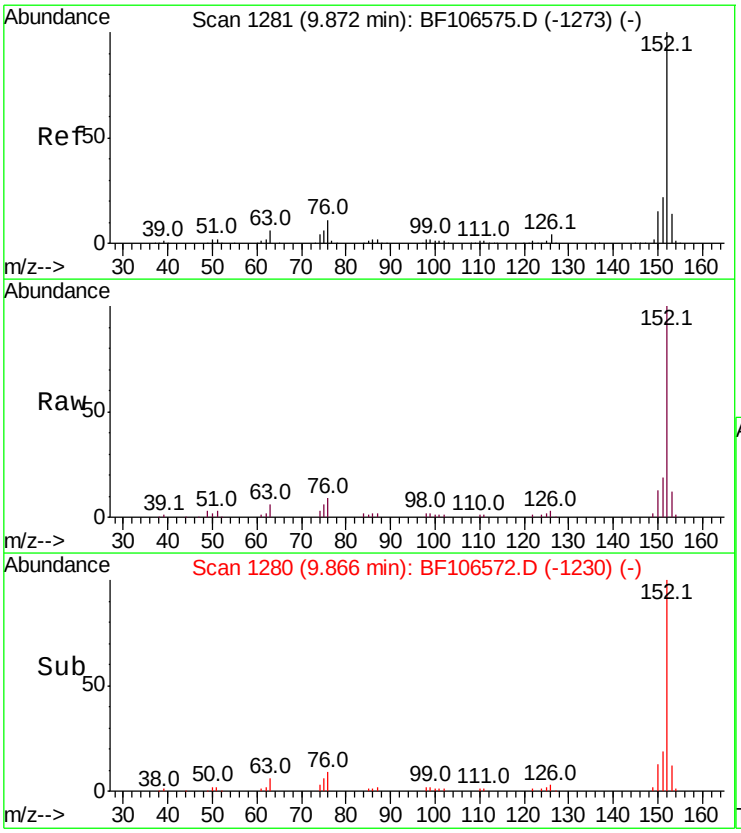
#47
2-Nitroaniline
Concen: 2.763 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 65 Resp: 12189

Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.8	83.6
138	94.3	91.2	136.8

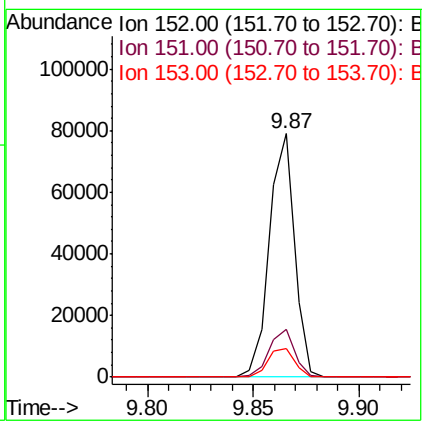


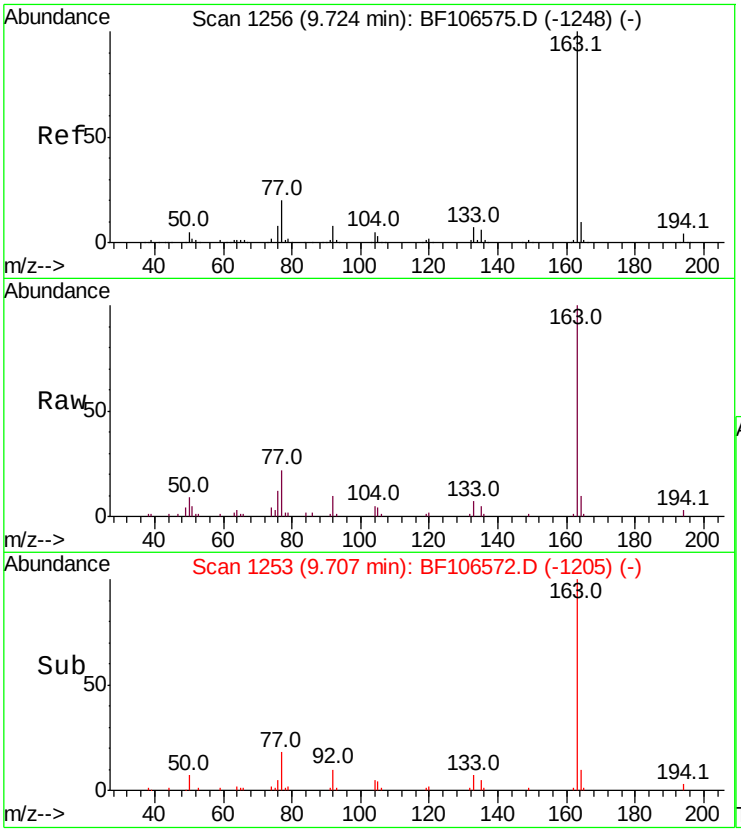


#48
Acenaphthylene
Concen: 3.058 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:152 Resp: 65646

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5
153	11.7	10.7	16.1



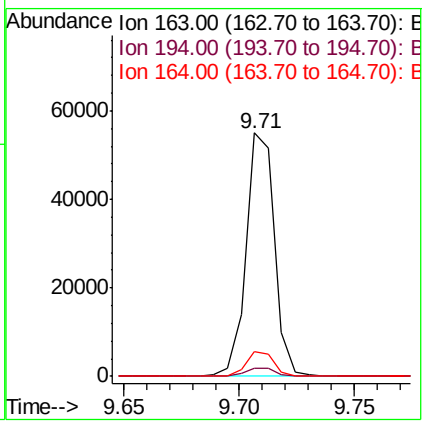


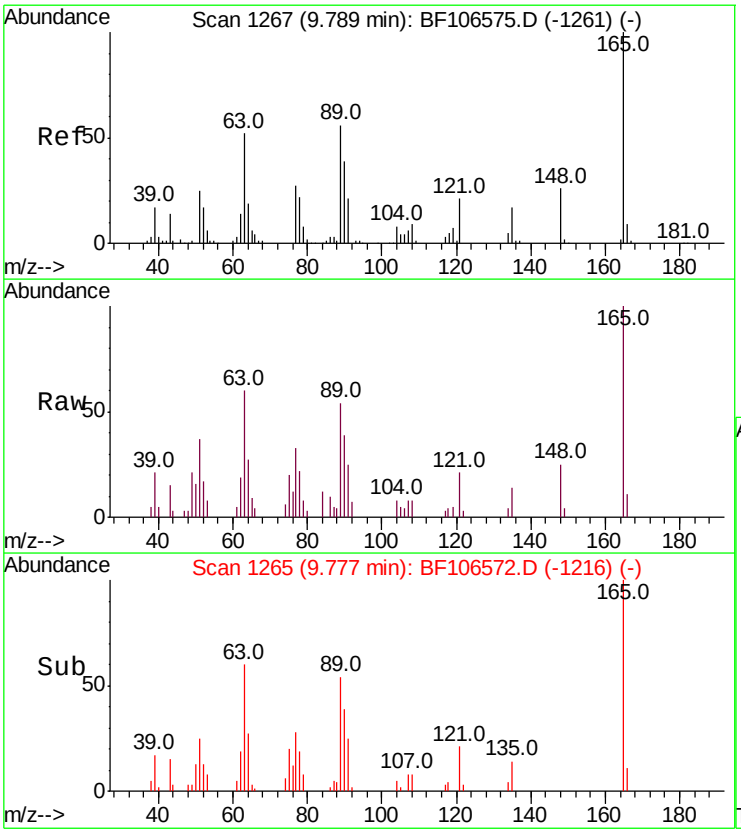
#49
Dimethylphthalate
Concen: 2.928 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:163 Resp: 47321

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.0	8.2	12.2

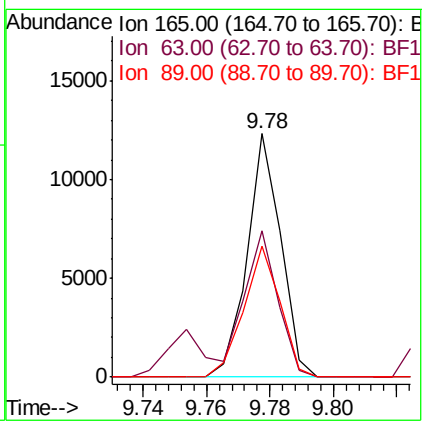


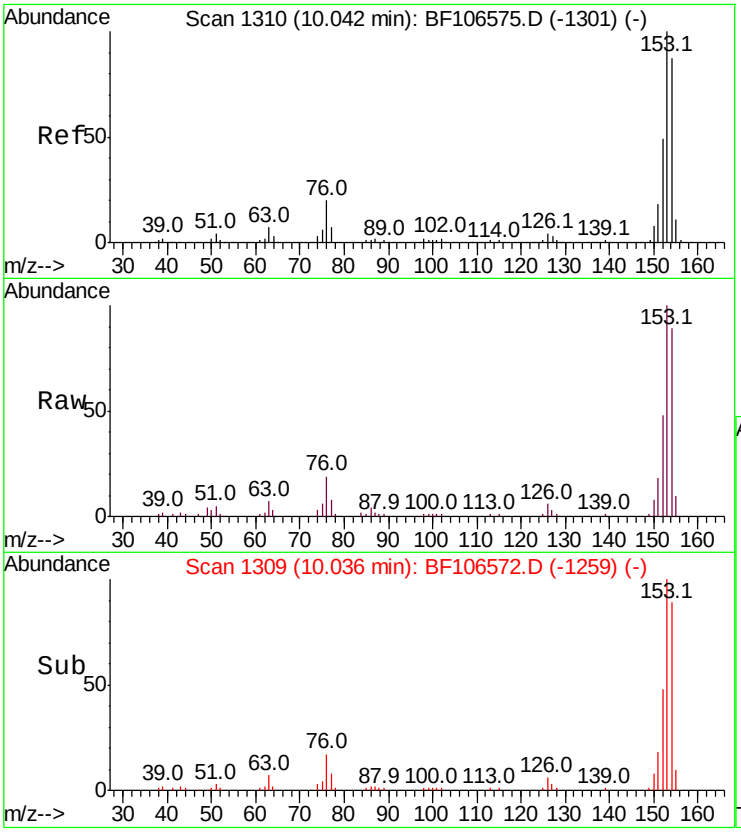


#50
2,6-Dinitrotoluene
Concen: 2.747 ng
RT: 9.78 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:165 Resp: 9071

Ion	Ratio	Lower	Upper
165	100		
63	60.2	44.7	67.1
89	53.9	44.0	66.0



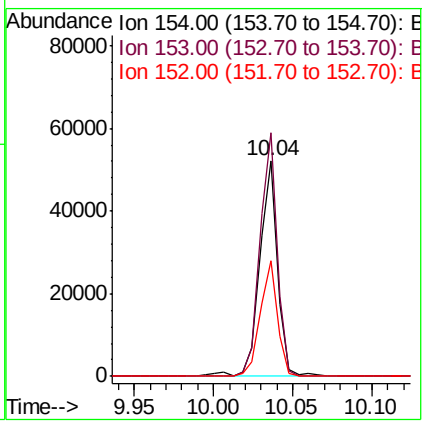


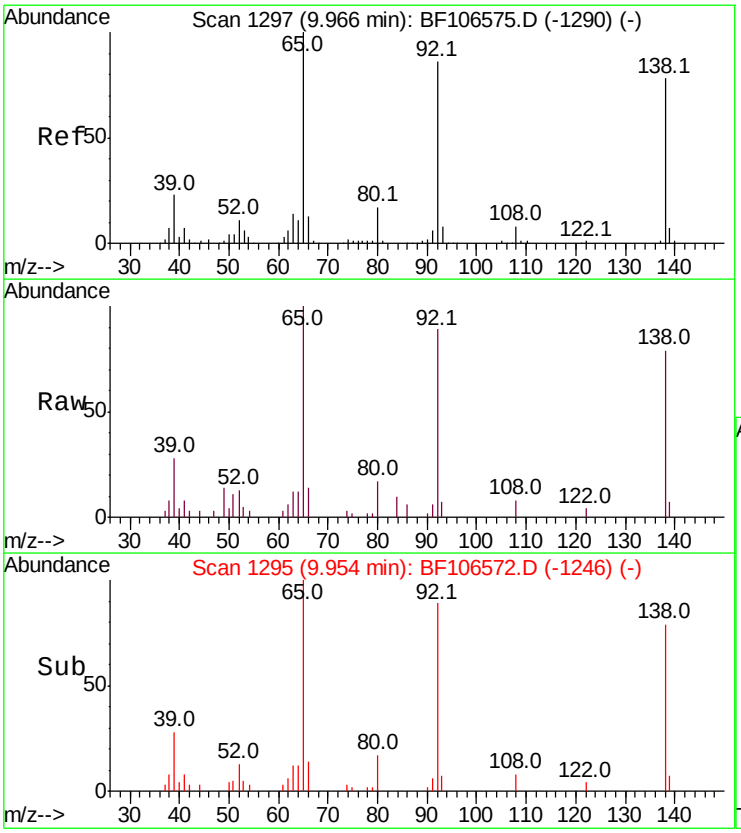
#51
Acenaphthene
Concen: 2.972 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 41191

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	53.8	43.8	65.8

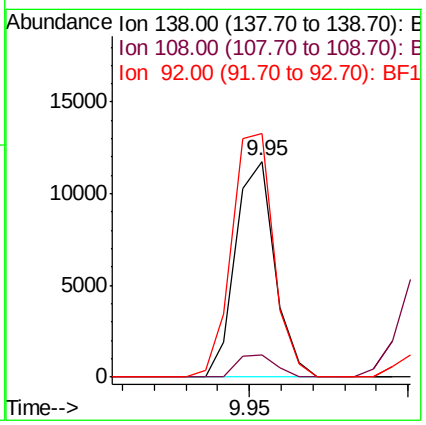


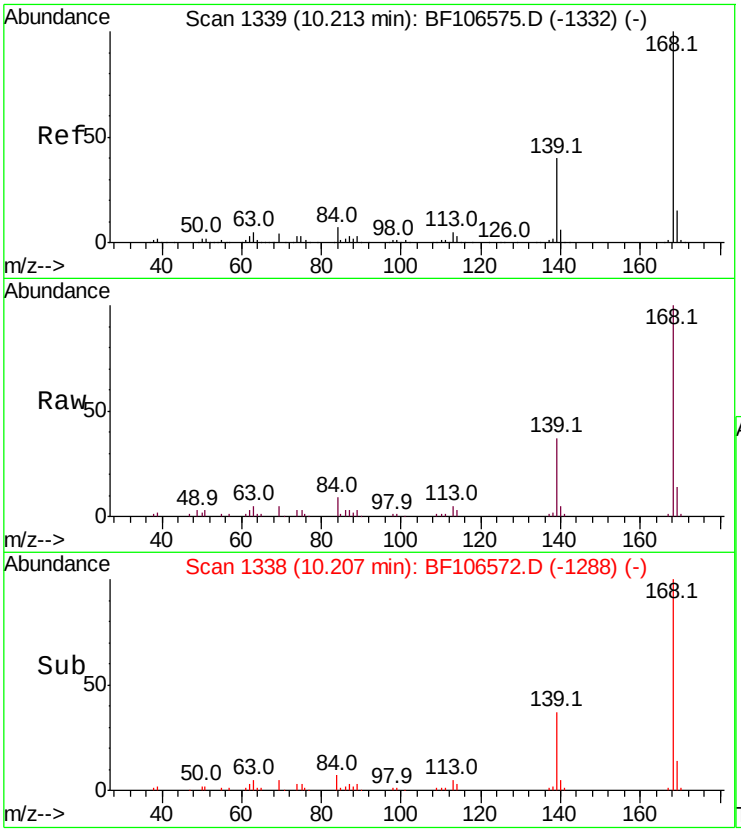


#52
3-Nitroaniline
Concen: 2.573 ng
RT: 9.95 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:138 Resp: 10082

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	112.7	89.4	134.2



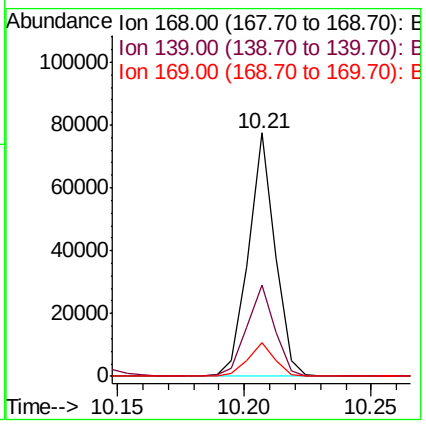


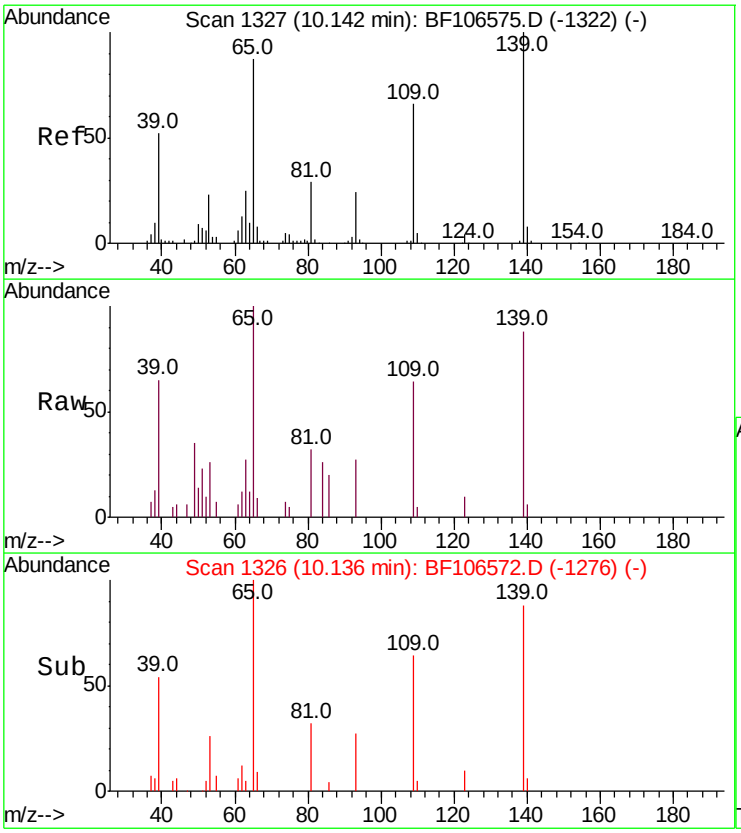
#54
Dibenzofuran
Concen: 3.046 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:168 Resp: 56857

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	14.0	10.9	16.3

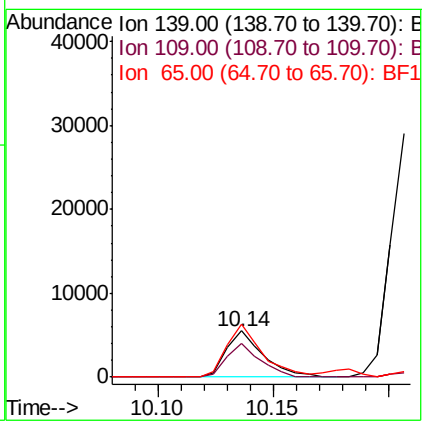


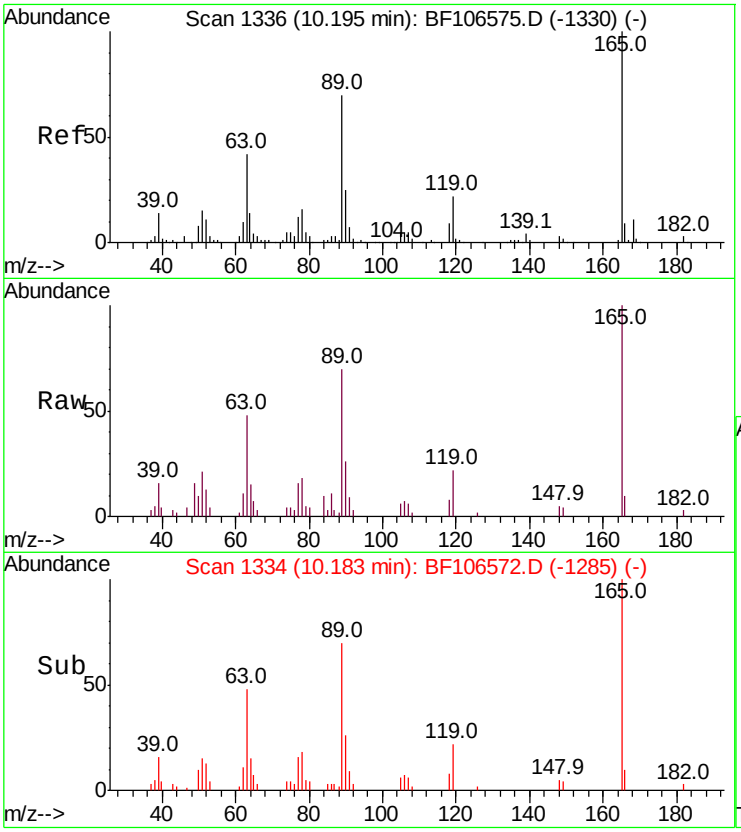


#55
4-Nitrophenol
Concen: 2.015 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:139 Resp: 6052

Ion	Ratio	Lower	Upper
139	100		
109	72.9	48.4	88.4
65	113.8	72.6	112.6#



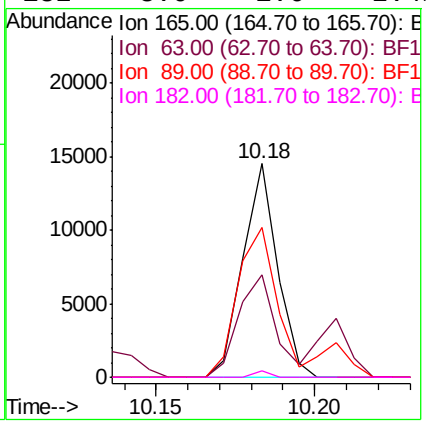


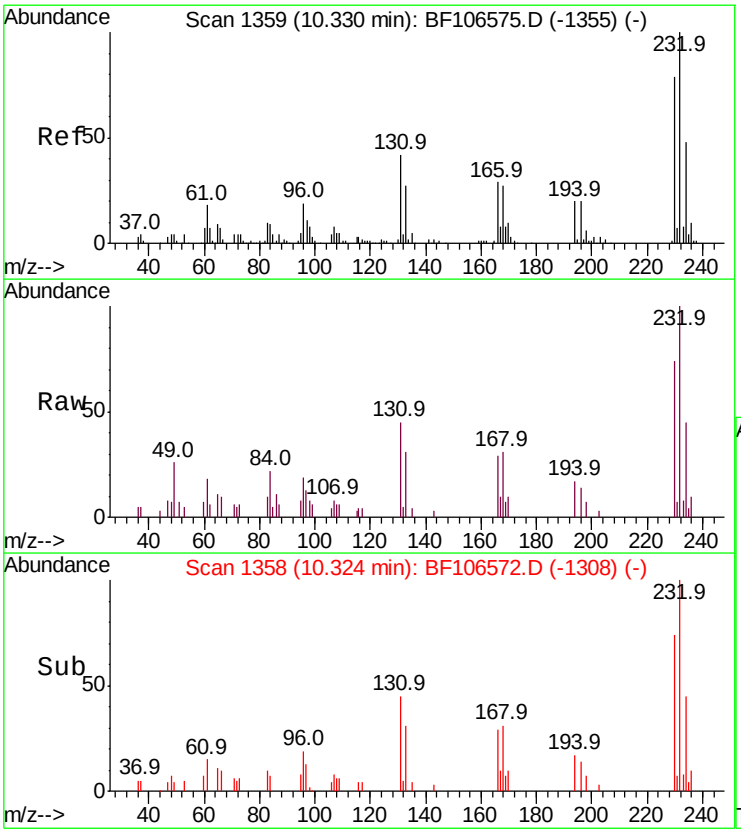
#56
2,4-Dinitrotoluene
Concen: 2.652 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:165 Resp: 10996

Ion	Ratio	Lower	Upper
165	100		
63	47.8	36.4	54.6
89	70.1	57.8	86.6
182	3.0	1.6	2.4#

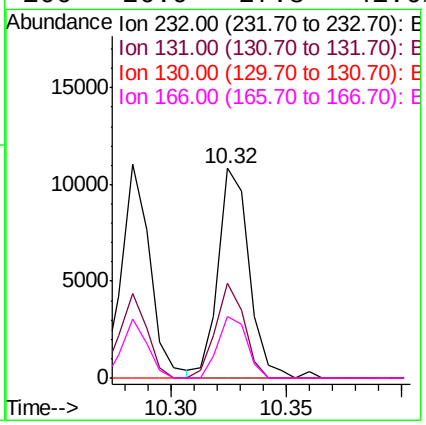


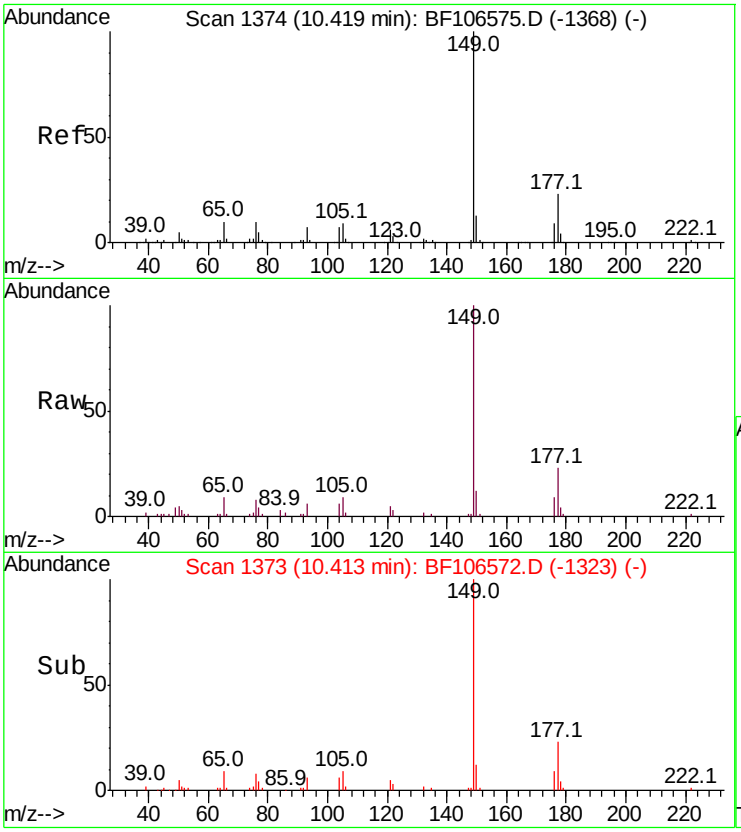


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.549 ng
RT: 10.32 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:232 Resp: 10193

Ion	Ratio	Lower	Upper
232	100		
131	40.9	43.8	65.8#
130	0.0	2.1	3.1#
166	26.9	27.8	41.6#



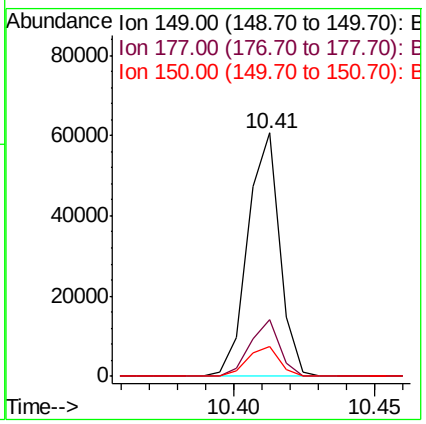


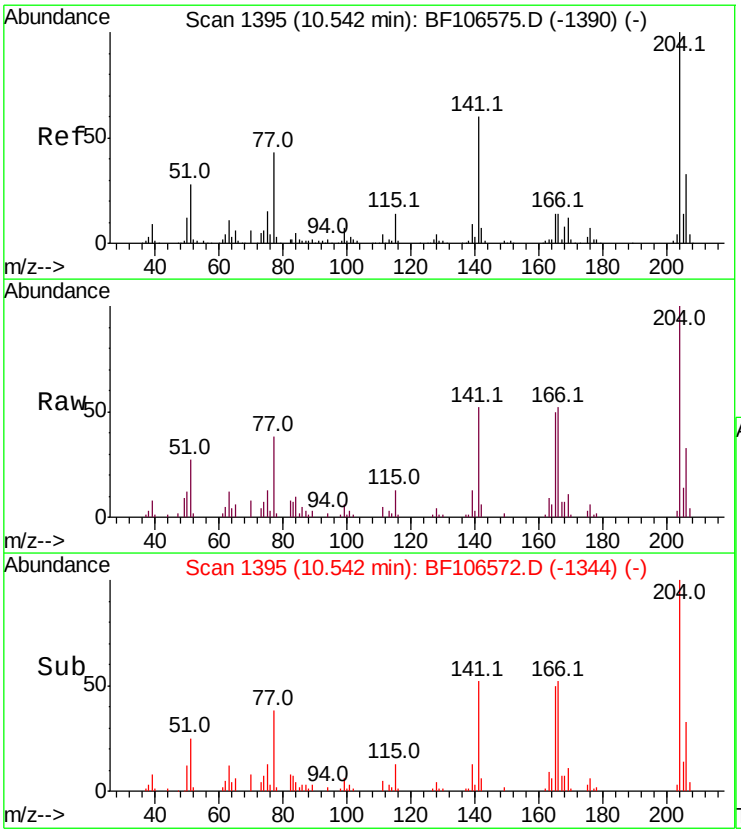
#59
Diethylphthalate
Concen: 2.959 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 47463

Ion	Ratio	Lower	Upper
149	100		
177	23.2	16.1	24.1
150	12.4	10.1	15.1

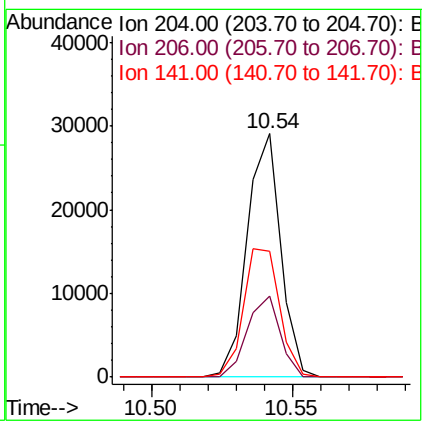


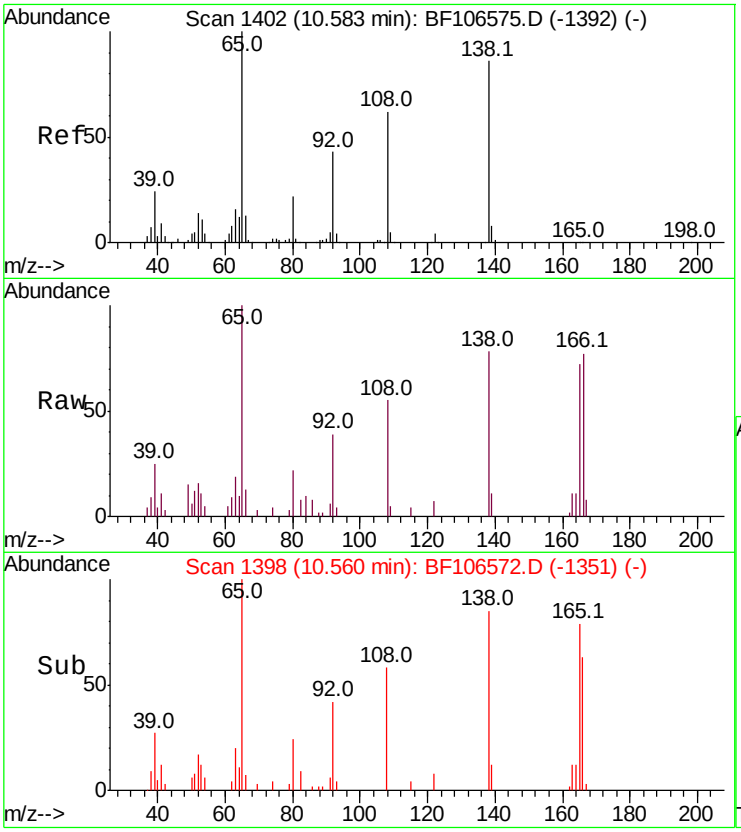


#60
4-Chlorophenyl-phenylether
Concen: 3.078 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:204 Resp: 23940

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	51.6	54.6	81.8#



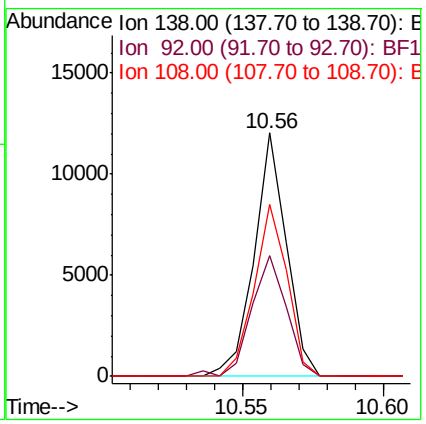


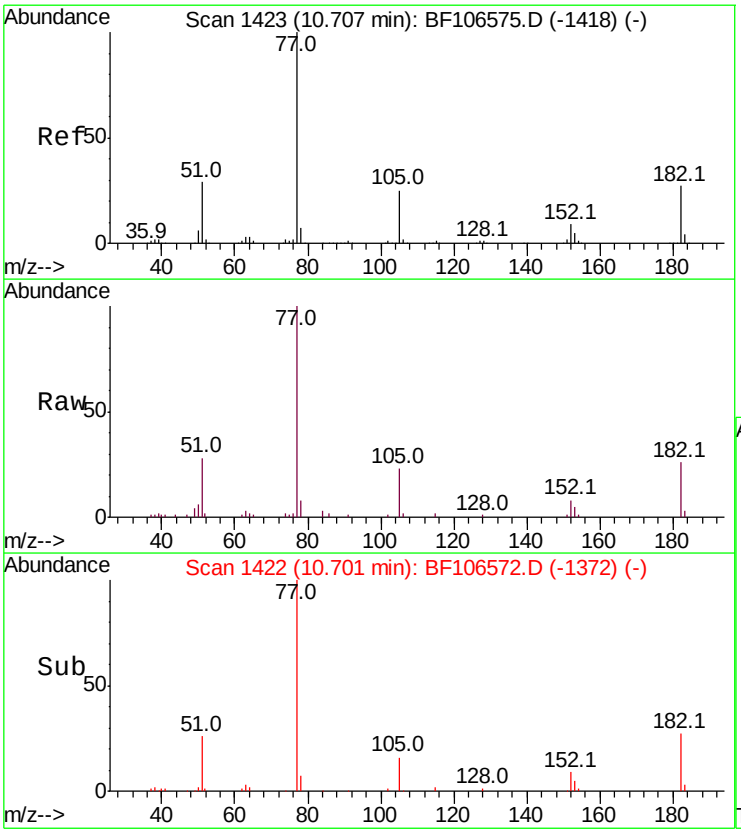
#61
4-Nitroaniline
Concen: 2.507 ng
RT: 10.56 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:138 Resp: 9560

Ion	Ratio	Lower	Upper
138	100		
92	49.6	30.2	70.2
108	70.7	52.5	92.5

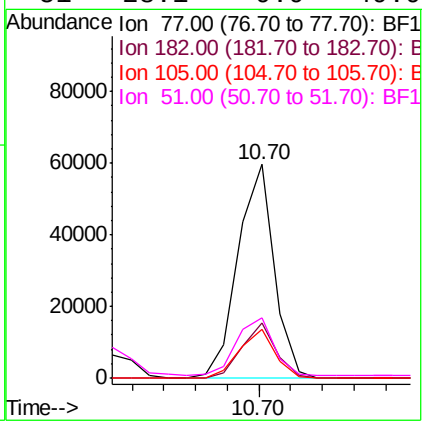


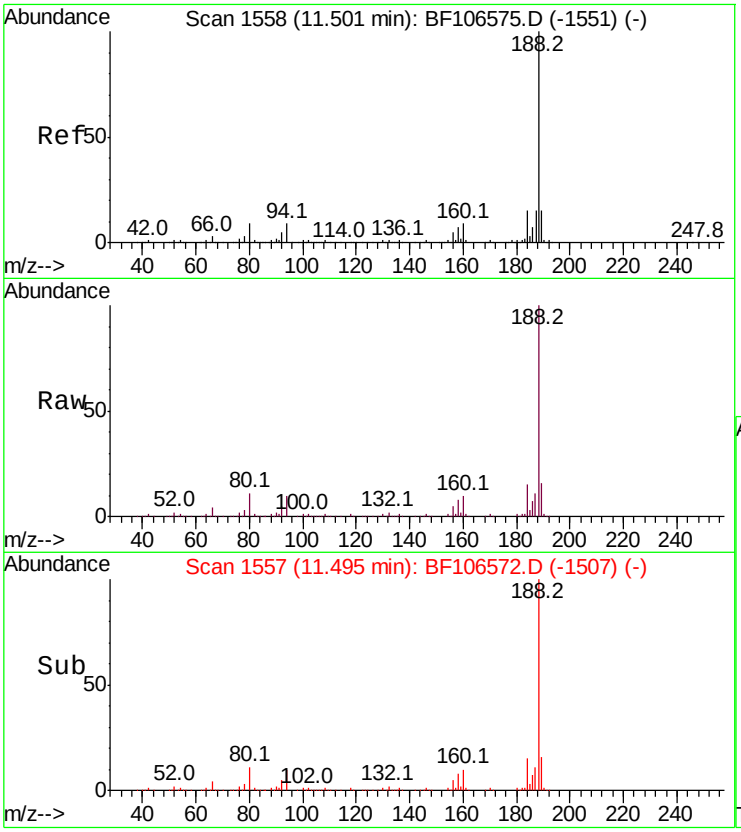


#62
Azobenzene
Concen: 2.811 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 77 Resp: 47025

Ion	Ratio	Lower	Upper
77	100		
182	25.6	1.7	41.7
105	22.9	3.0	43.0
51	28.1	9.9	49.9



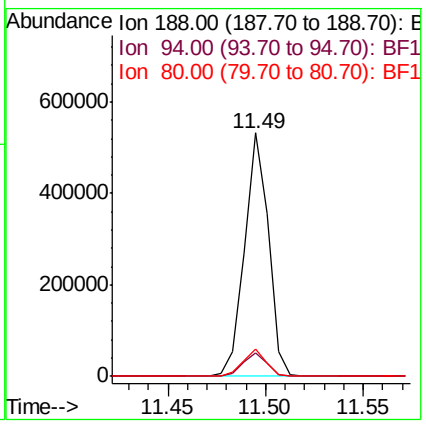


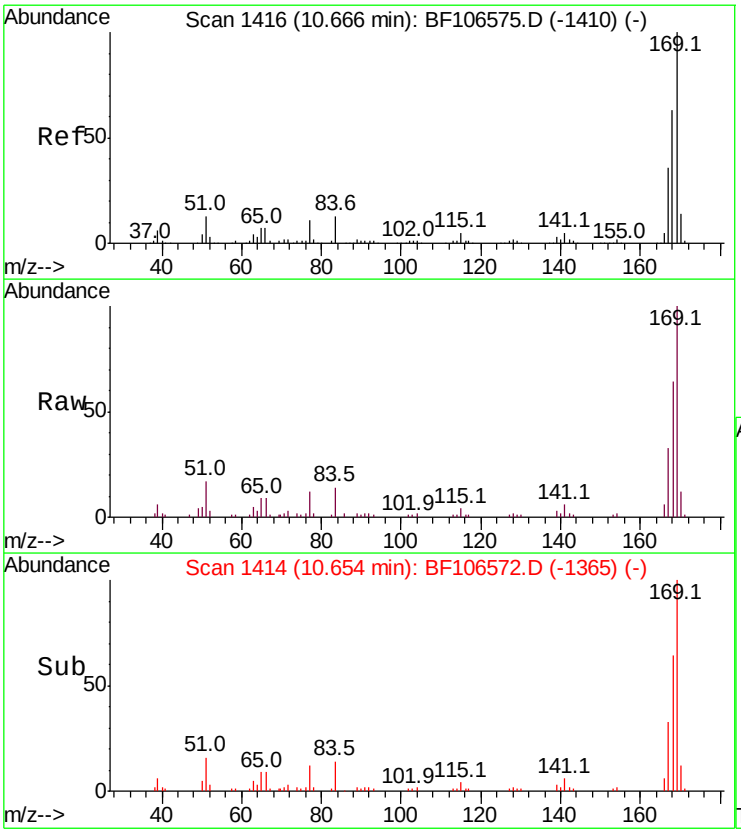
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 453037

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	11.3	9.2	13.8

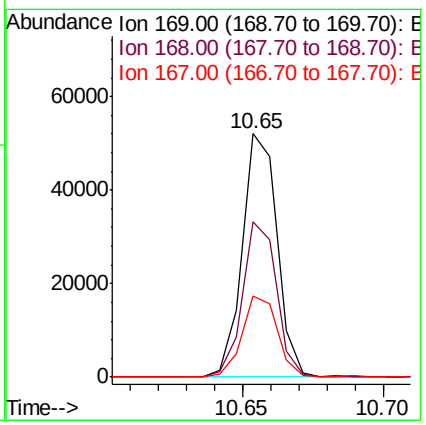


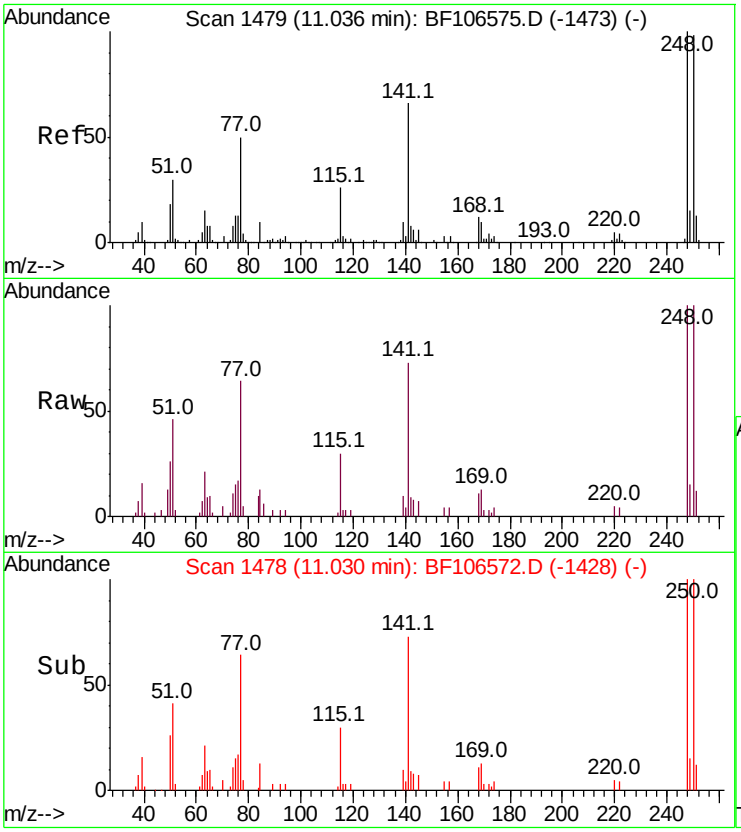


#65
n-Nitrosodiphenylamine
Concen: 2.918 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:169 Resp: 44431

Ion	Ratio	Lower	Upper
169	100		
168	63.7	54.4	81.6
167	33.0	29.8	44.6



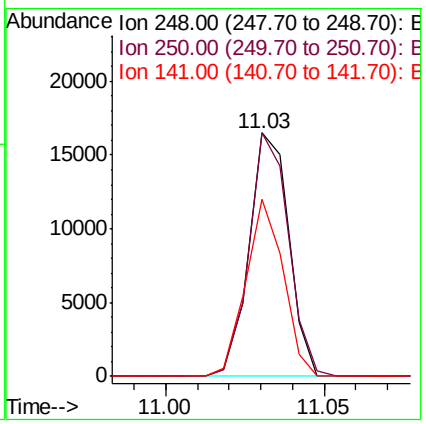


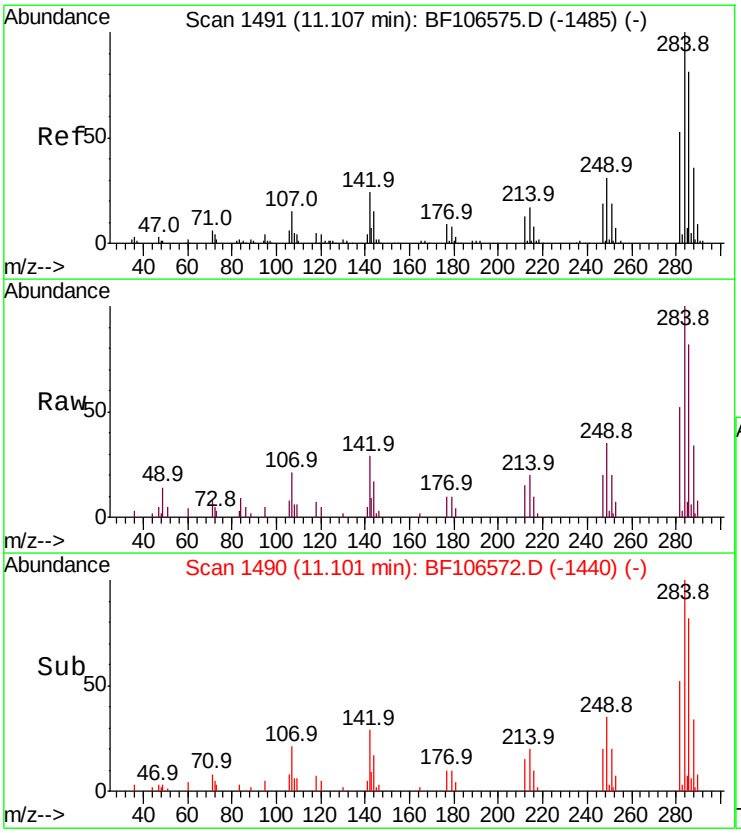
#66
4-Bromophenyl-phenylether
Concen: 2.779 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:248 Resp: 14319

Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.9	115.3
141	72.8	74.4	111.6#

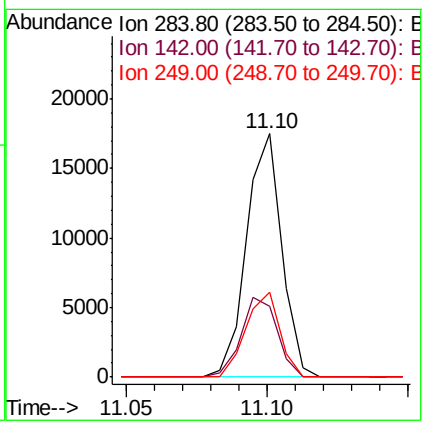


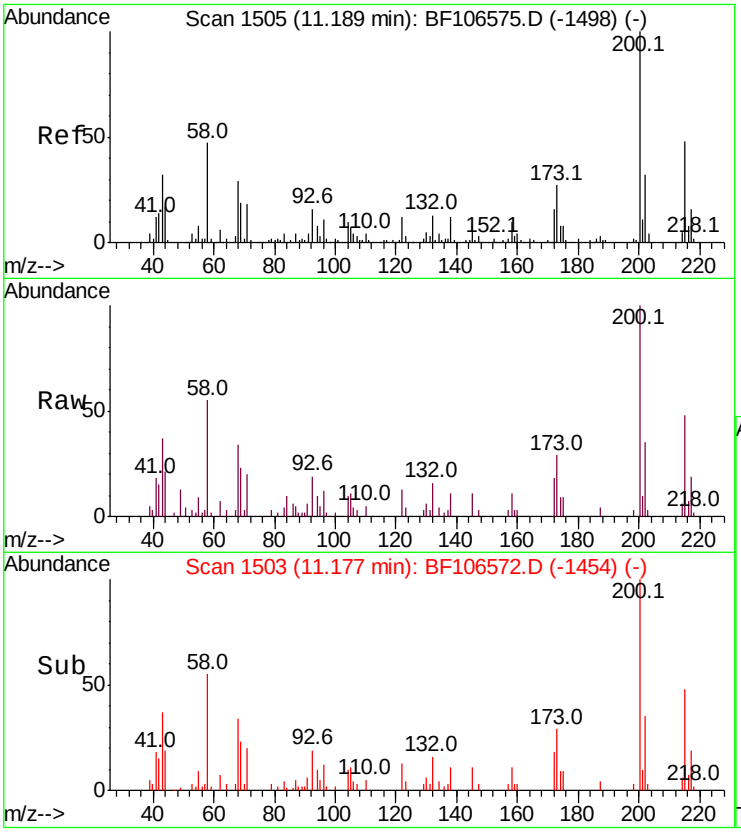


#67
Hexachlorobenzene
Concen: 2.844 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:284 Resp: 15110

Ion	Ratio	Lower	Upper
284	100		
142	28.8	34.6	52.0#
249	34.7	24.8	37.2



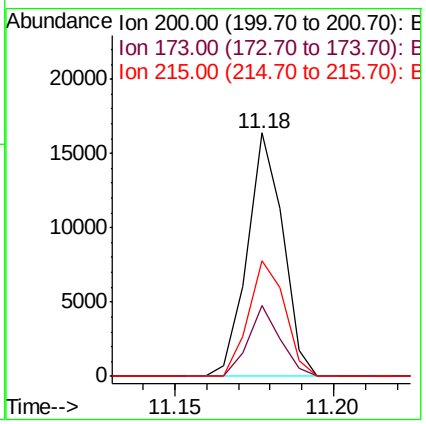


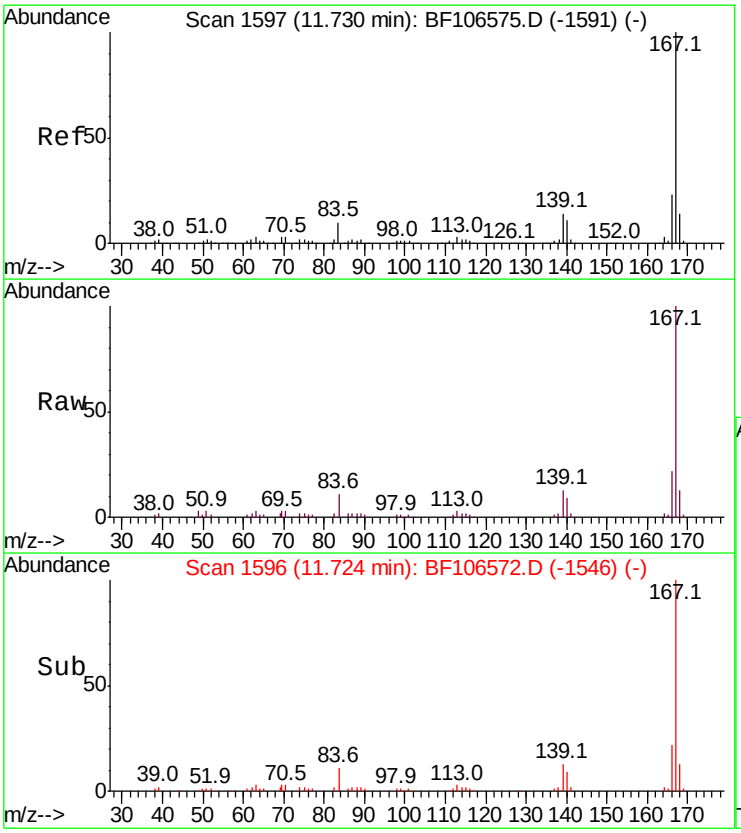
#68
Atrazine
Concen: 2.731 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:200 Resp: 12812

Ion	Ratio	Lower	Upper
200	100		
173	29.0	8.6	48.6
215	47.5	25.1	65.1

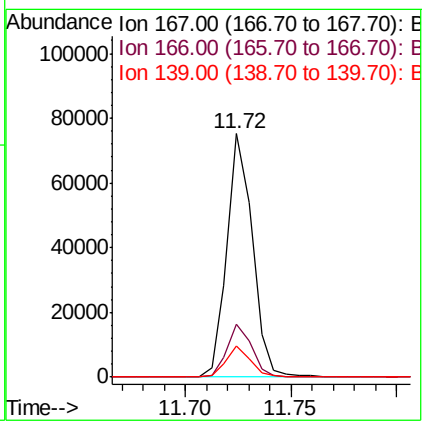


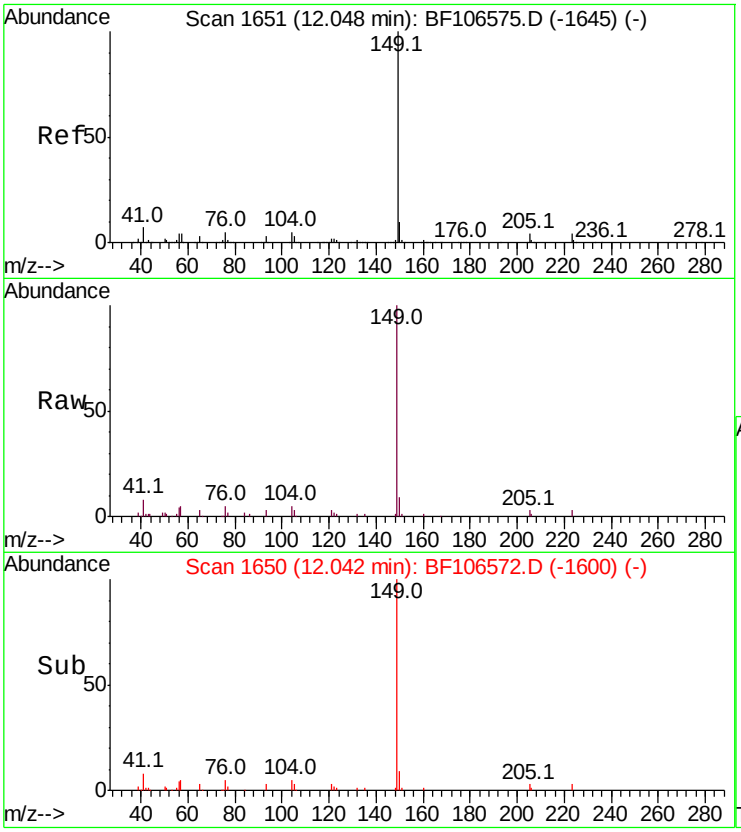


#72
Carbazole
Concen: 3.052 ng
RT: 11.72 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:167 Resp: 62635

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.8	10.9	16.3



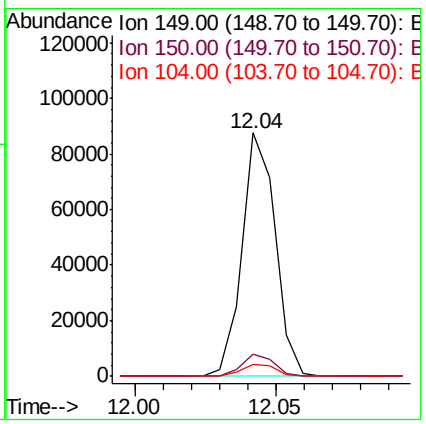


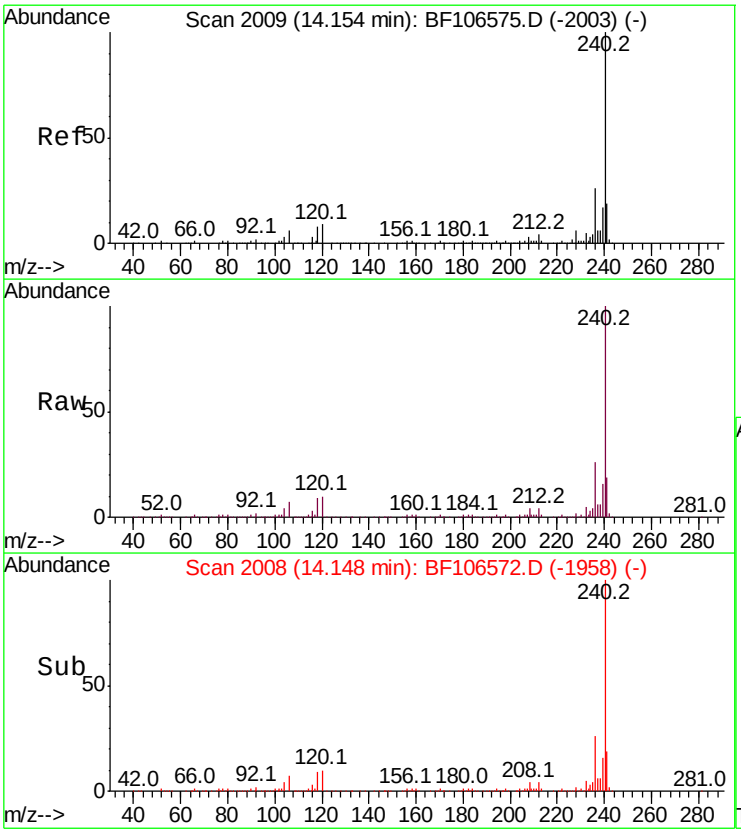
#73
Di-n-butylphthalate
Concen: 3.136 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 71624

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	5.1	3.8	5.8

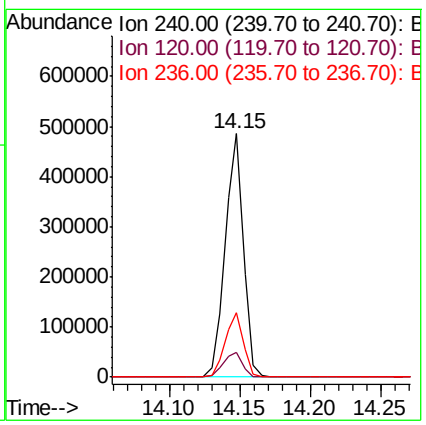


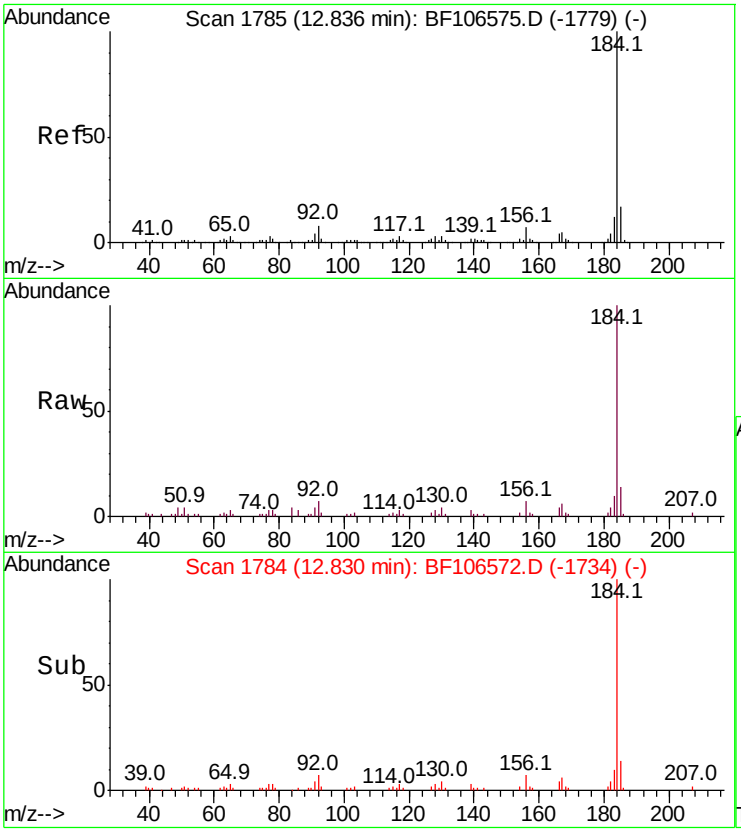


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:240 Resp: 433833

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	26.2	20.7	31.1



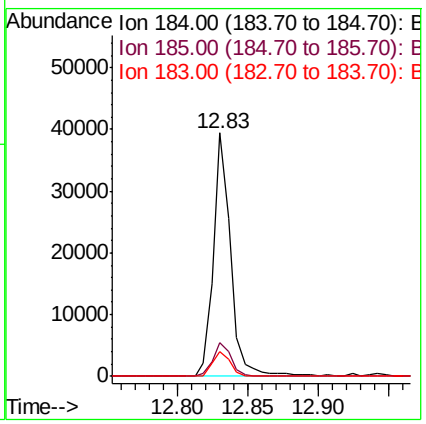


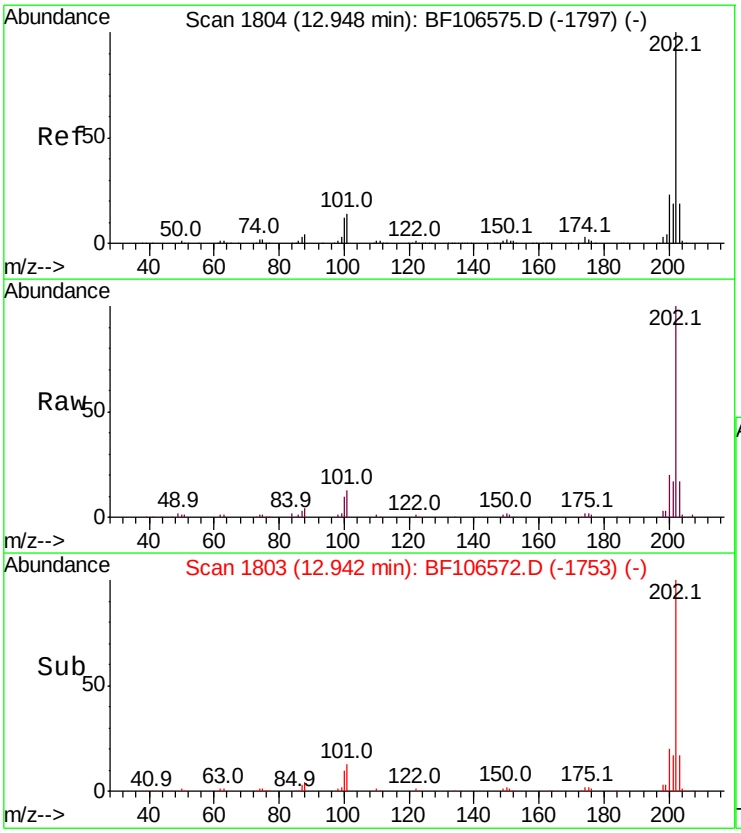
#76
Benzidine
Concen: 2.331 ng
RT: 12.83 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:184 Resp: 33658

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	10.3	9.3	13.9

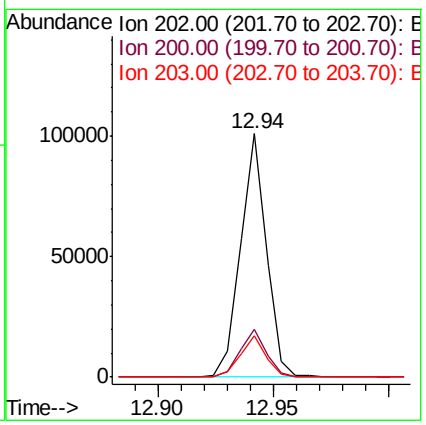


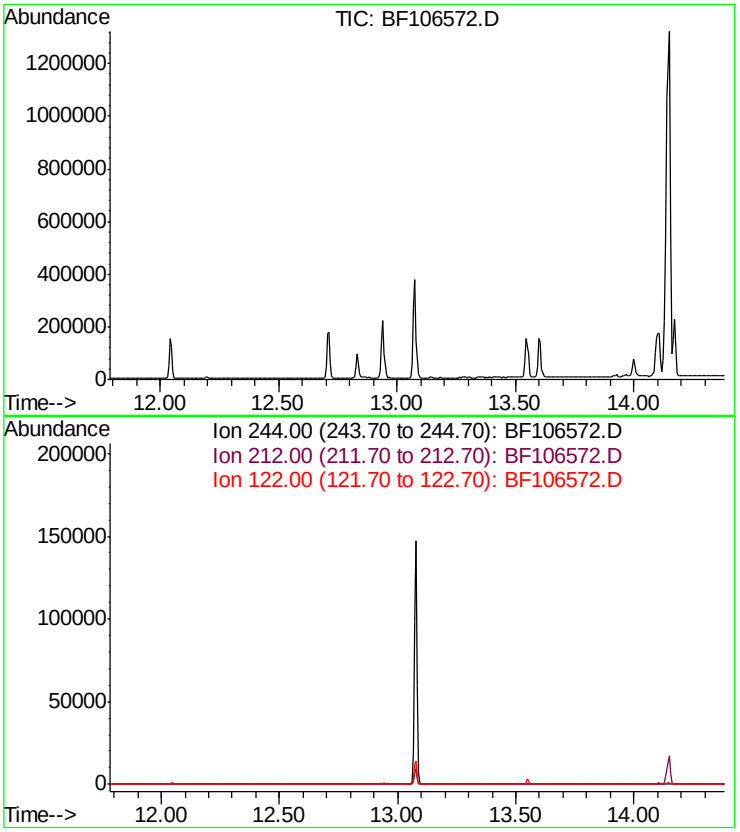


#77
Pyrene
Concen: 2.916 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:202 Resp: 79197

Ion	Ratio	Lower	Upper
202	100		
200	19.8	17.4	26.2
203	17.2	14.3	21.5





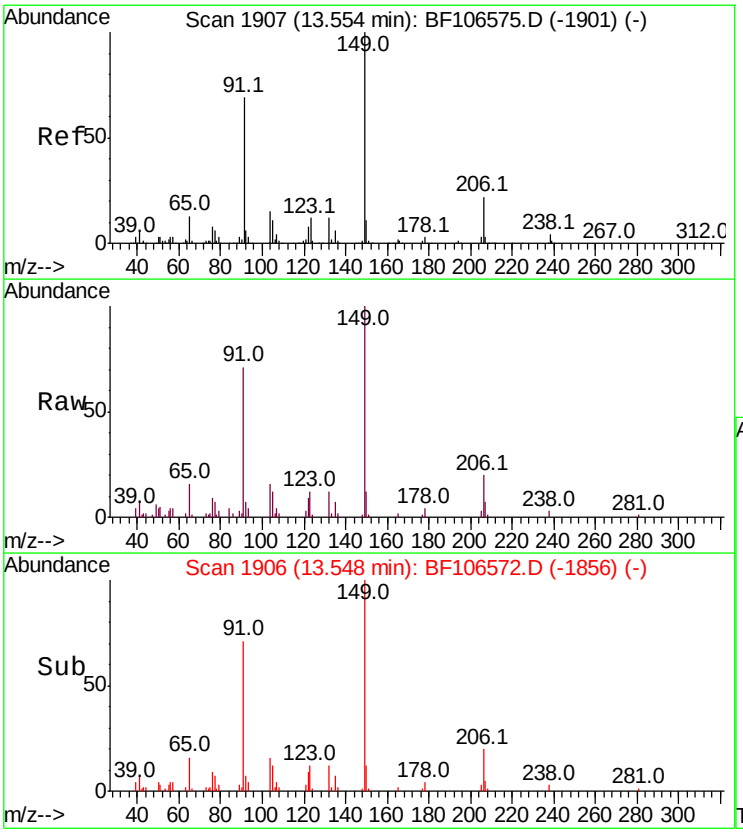
#78
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.08 min

Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	6.7
122	13.7

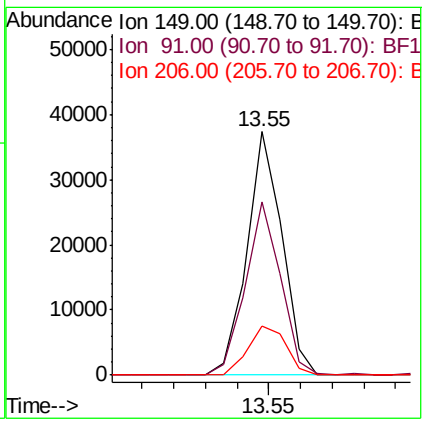
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

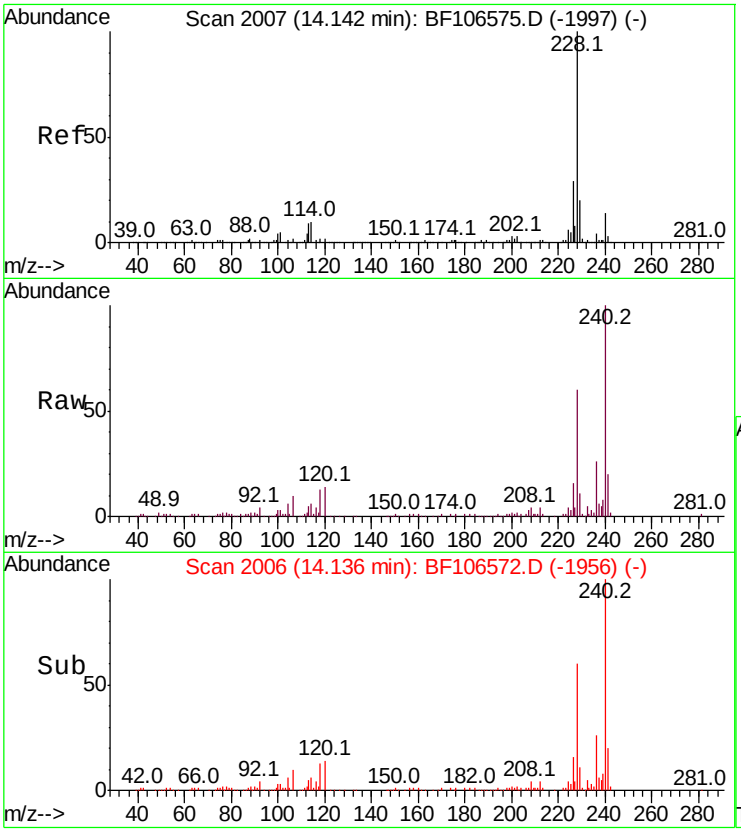


#79
Butylbenzylphthalate
Concen: 2.814 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:149 Resp: 28611

Ion	Ratio	Lower	Upper
149	100		
91	71.1	56.8	85.2
206	20.3	14.1	21.1



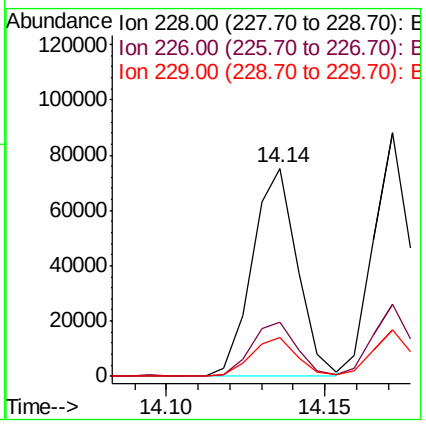


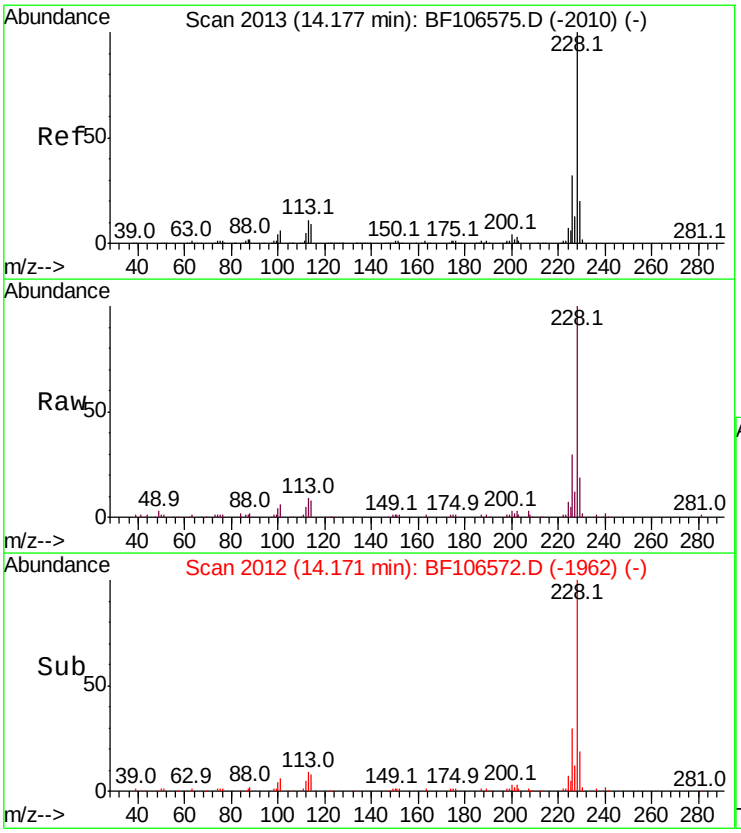
#80
Benzo(a)anthracene
Concen: 2.876 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:228 Resp: 74246

Ion	Ratio	Lower	Upper
228	100		
226	25.9	22.6	33.8
229	18.7	15.8	23.6

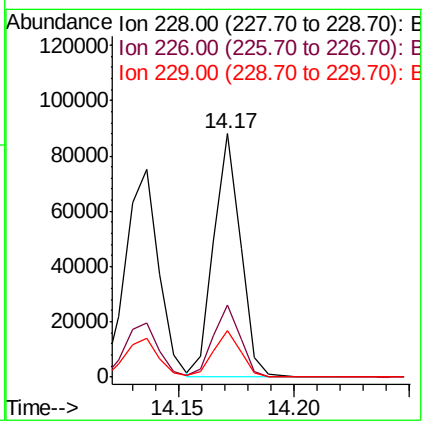


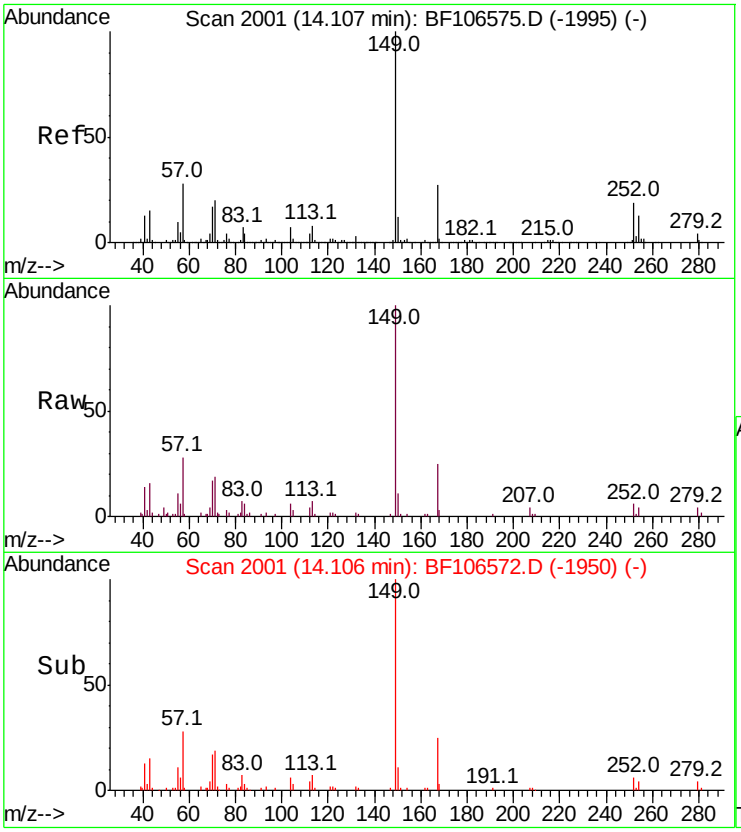


#82
Chrysene
Concen: 3.007 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:228 Resp: 70873

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	19.0	16.2	24.4



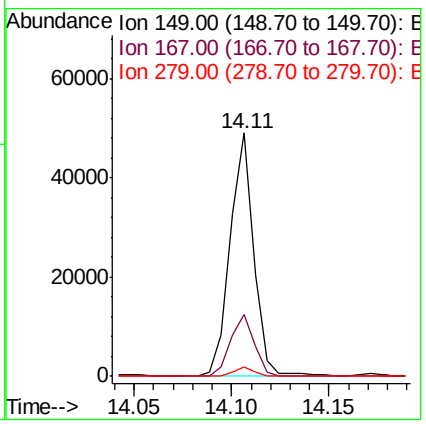


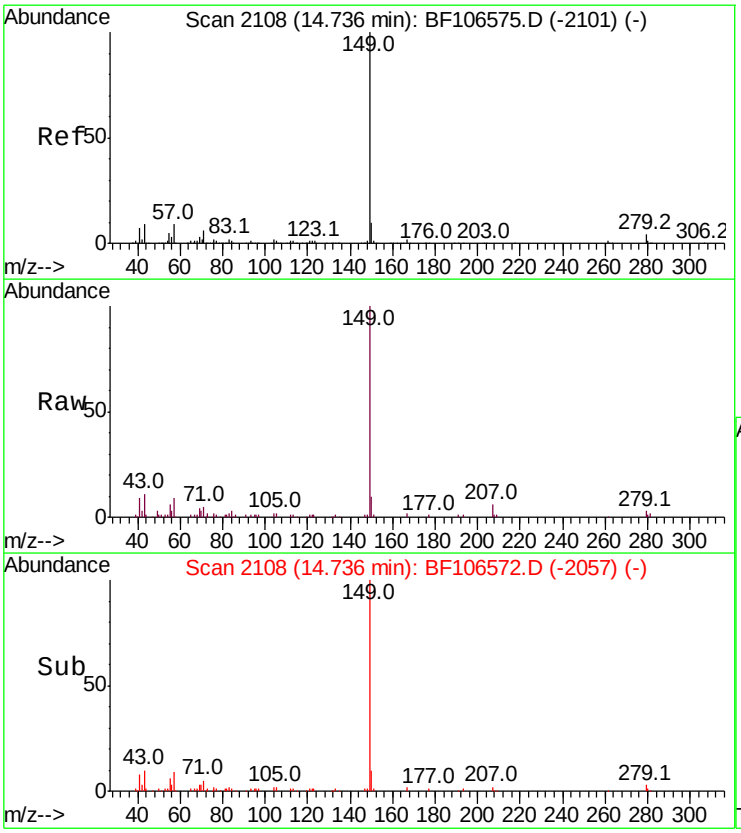
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.832 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 41277

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.3	31.9
279	3.7	3.0	4.4

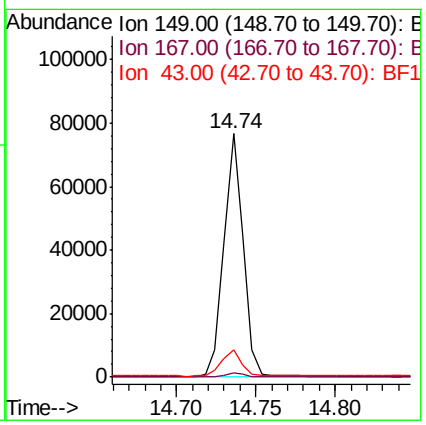


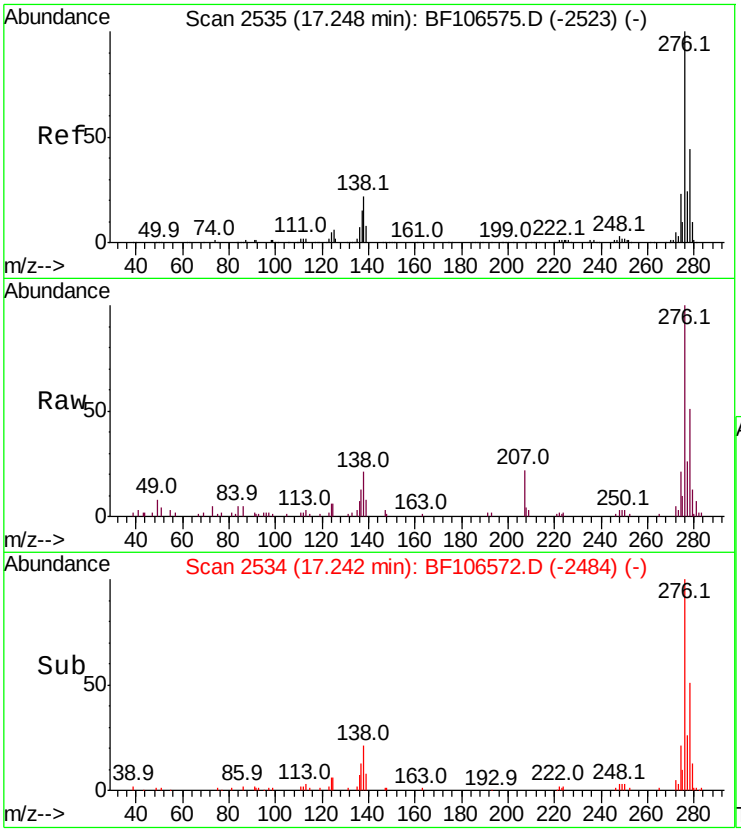


#84
Di-n-octyl phthalate
Concen: 3.078 ng
RT: 14.74 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:149 Resp: 64680

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.9	8.4	12.6



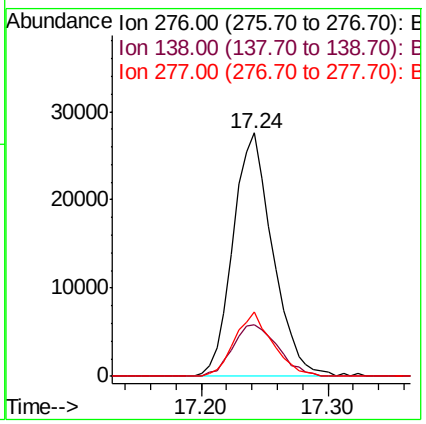


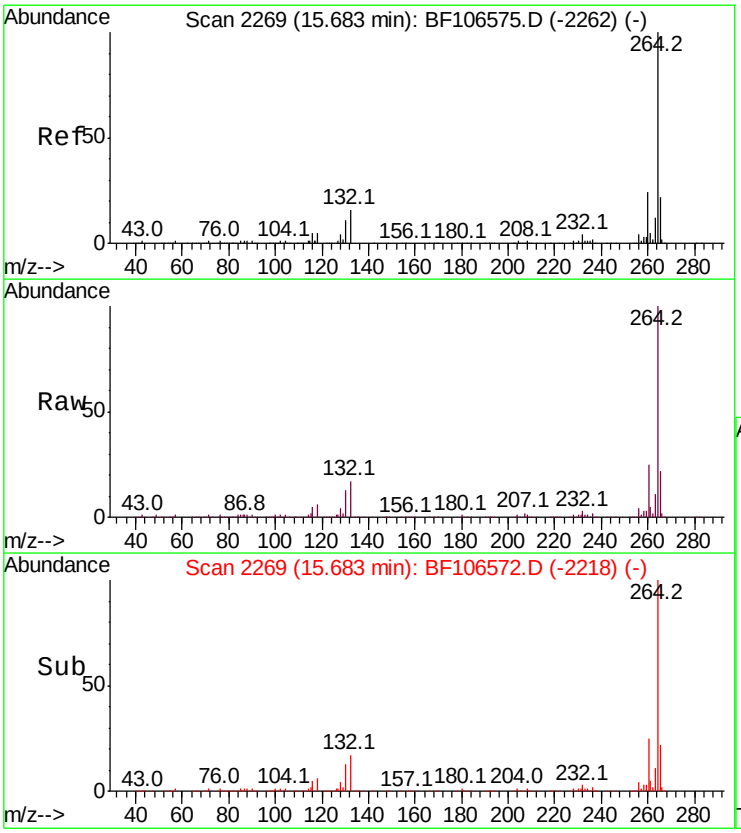
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.184 ng
RT: 17.24 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 59901

Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	25.1	20.1	30.1

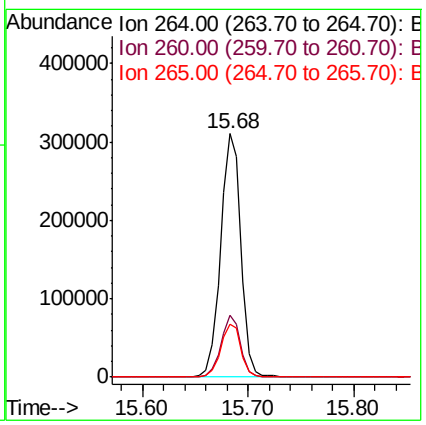


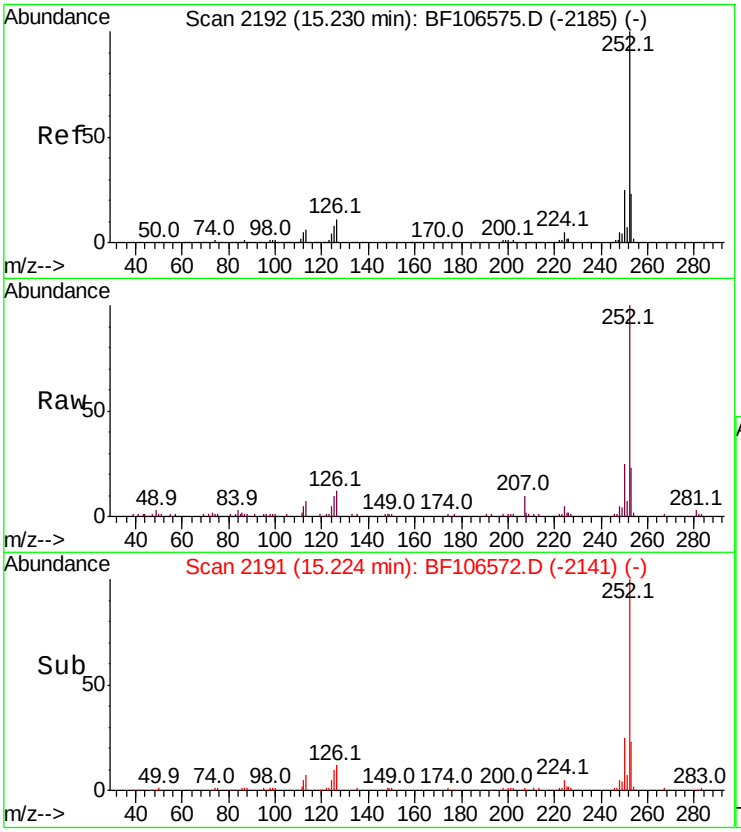


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:264 Resp: 411277

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	21.8	17.5	26.3



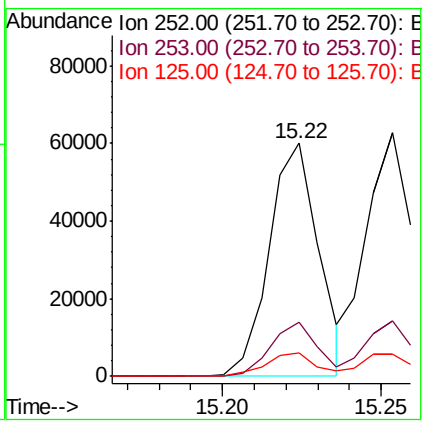


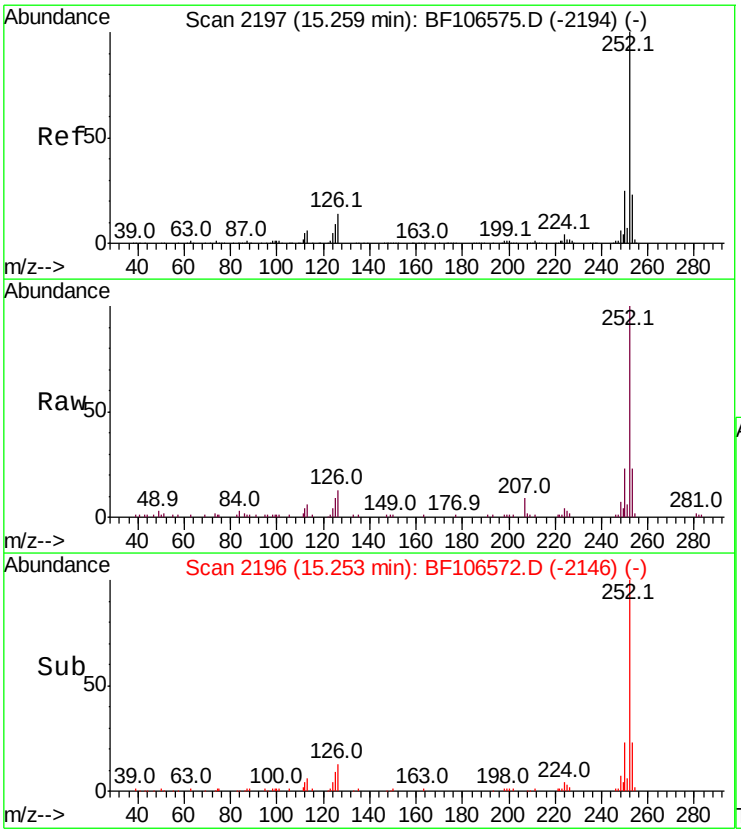
#87
Benzo(b)fluoranthene
Concen: 2.635 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 65517

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	10.1	9.0	13.6

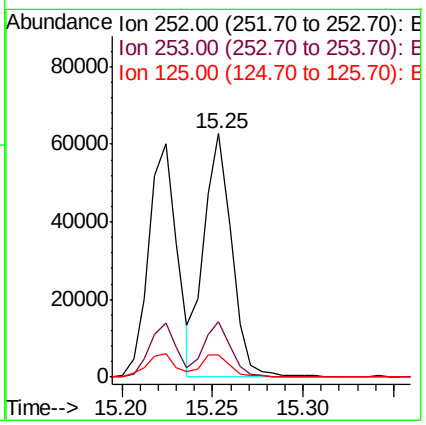


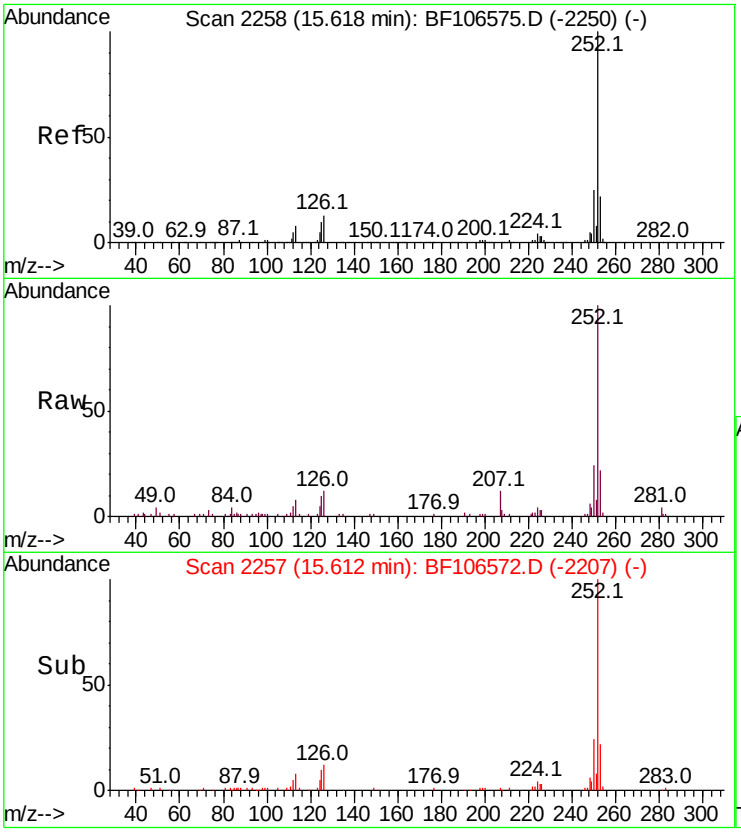


#88
Benzo(k)fluoranthene
Concen: 2.734 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:252 Resp: 67312

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	9.2	10.2	15.2#



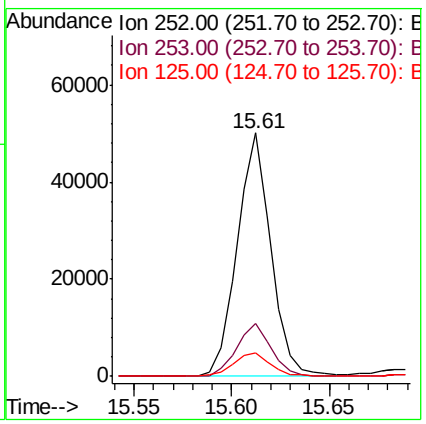


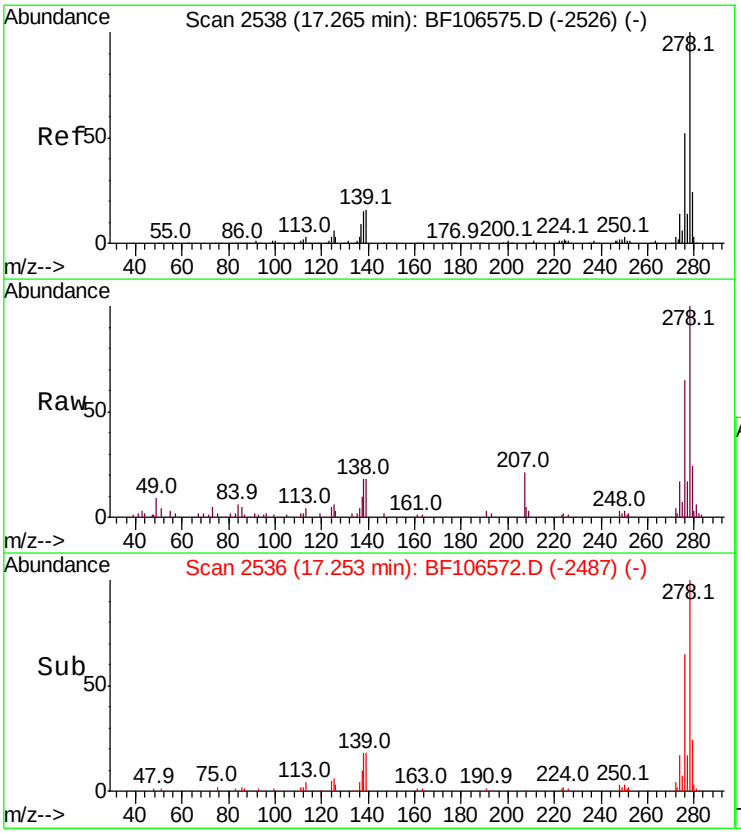
#89
Benzo(a)pyrene
Concen: 2.668 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:252 Resp: 59670

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.7	9.8	14.6#

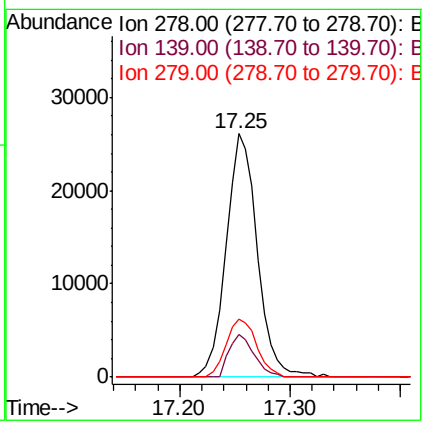


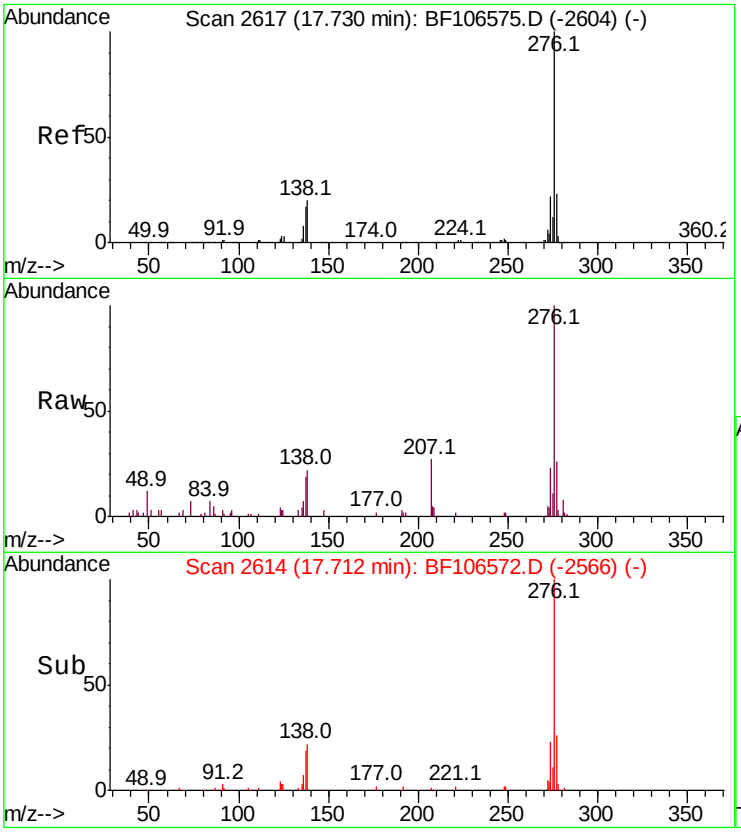


#90
Dibenzo(a,h)anthracene
Concen: 2.773 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Tgt Ion:278 Resp: 51706

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 2.708 ng
RT: 17.71 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BF106572.D
Acq: 19 Jun 2018 10:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:276 Resp: 49065

Ion	Ratio	Lower	Upper
276	100		
277	26.1	17.9	26.9
138	21.9	21.8	32.8