Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106672.D
Acq On : 21 Jun 2018 20:28
Operator : JU/SJ
Sample : J3584-23MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-DMS

Quant Time: Jun 22 03:22:57 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	63978	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	244879	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	129347	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	259306	20.00	ng		0.00
75) Chrysene-d12	14.15	240	170942	20.00	ng		0.00
86) Perylene-d12	15.68	264	184706	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	477877	126.48	ng		0.00
7) Phenol-d6	6.61	99	609779	129.24	ng		0.00
23) Nitrobenzene-d5	7.53	82	411705	93.43	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	219801	146.62	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	724468	96.86	ng		0.00
78) Terphenyl-d14	13.08	244	822205	116.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	56700	29.190	ng		98
3) Pyridine	3.65	79	83880	15.922	ng		98
4) n-Nitrosodimethylamine	3.59	42	74260	33.189	ng		83
6) Aniline	6.63	93	180099	28.139	ng	#	78
8) 2-Chlorophenol	6.75	128	159990	38.607	ng		96
9) Benzaldehyde	6.51	77	91672	25.933	ng		97
10) Phenol	6.62	94	203354	37.765	ng		76
11) bis(2-Chloroethyl)ether	6.70	93	161373	36.302	ng		99
12) 1,3-Dichlorobenzene	6.90	146	182578	37.617	ng		99
13) 1,4-Dichlorobenzene	6.98	146	183646	37.425	ng		99
14) 1,2-Dichlorobenzene	7.13	146	170950	38.013	ng		99
15) Benzyl Alcohol	7.10	79	144922	38.252	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	239814	41.117	ng		81
17) 2-Methylphenol	7.22	107	137685	38.824	ng	#	93
18) Hexachloroethane	7.47	117	63309	36.688	ng	#	84
19) n-Nitroso-di-n-propylamine	7.37	70	108926	35.022	ng		94
20) 3+4-Methylphenols	7.37	107	164099	42.096	ng	#	73
22) Acetophenone	7.37	105	216362	39.493	ng	#	96
24) Nitrobenzene	7.55	77	176609	39.257	ng		98
25) Isophorone	7.78	82	327468	42.174	ng		99
26) 2-Nitrophenol	7.86	139	91336	43.008	ng		98
27) 2,4-Dimethylphenol	7.90	122	147552	44.951	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	208067	39.910	ng		99
29) 2,4-Dichlorophenol	8.11	162	148832	43.308	ng		95
30) 1,2,4-Trichlorobenzene	8.18	180	160700	42.448	ng		97
31) Naphthalene	8.27	128	463694	40.501	ng		99
32) Benzoic acid	8.02	122	66116	30.115	ng		98
33) 4-Chloroaniline	8.31	127	153533	31.960	ng		98
34) Hexachlorobutadiene	8.37	225	105925	42.940	ng		98
35) Caprolactam	8.69	113	46582	41.583	ng		97
36) 4-Chloro-3-methylphenol	8.81	107	153815	42.523	ng		96
37) 2-Methylnaphthalene	8.96	142	343481	45.263	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	177531	40.756	ng	#	96
40) Hexachlorocyclopentadiene	9.11	237	152098	67.866	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106672.D
Acq On : 21 Jun 2018 20:28
Operator : JU/SJ
Sample : J3584-23MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1-DMS

Quant Time: Jun 22 03:22:57 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	111127	38.379 ng		95
43) 2,4,5-Trichlorophenol	9.29	196	116672	38.616 ng	#	89
45) 1,1'-Biphenyl	9.42	154	408557	39.634 ng		99
46) 2-Chloronaphthalene	9.45	162	303863	37.449 ng		96
47) 2-Nitroaniline	9.55	65	99278	36.385 ng		94
48) Acenaphthylene	9.87	152	488089	38.100 ng		98
49) Dimethylphthalate	9.72	163	454634	46.864 ng		97
50) 2,6-Dinitrotoluene	9.79	165	87088	42.394 ng	#	84
51) Acenaphthene	10.04	154	290858	36.055 ng		98
52) 3-Nitroaniline	9.96	138	74637	31.574 ng		98
53) 2,4-Dinitrophenol	10.07	184	76199	71.922 ng	#	15
54) Dibenzofuran	10.21	168	454624	41.157 ng		95
55) 4-Nitrophenol	10.14	139	105499	63.937 ng		97
56) 2,4-Dinitrotoluene	10.20	165	117124	43.680 ng	#	83
57) Fluorene	10.55	166	354918	40.490 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	106080	44.168 ng	#	79
59) Diethylphthalate	10.42	149	344885	36.834 ng	#	93
60) 4-Chlorophenyl-phenylether	10.54	204	183428	39.994 ng	#	84
61) 4-Nitroaniline	10.58	138	86001	36.658 ng		92
62) Azobenzene	10.70	77	346916	37.624 ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	63309	39.497 ng		79
65) n-Nitrosodiphenylamine	10.66	169	311371	35.700 ng		100
66) 4-Bromophenyl-phenylether	11.03	248	126775	40.966 ng	#	82
67) Hexachlorobenzene	11.10	284	133180	41.118 ng	#	84
68) Atrazine	11.19	200	113440	40.913 ng		94
69) Pentachlorophenol	11.30	266	101705	62.931 ng		99
70) Phenanthrene	11.52	178	510517	40.819 ng		99
71) Anthracene	11.57	178	528820	41.425 ng		100
72) Carbazole	11.73	167	455688	38.127 ng		98
73) Di-n-butylphthalate	12.04	149	536832	38.126 ng		99
74) Fluoranthene	12.71	202	527482	38.265 ng		96
77) Pyrene	12.94	202	508771	45.134 ng		100
79) Butylbenzylphthalate	13.55	149	191745	41.372 ng	#	96
80) Benzo(a)anthracene	14.14	228	418823	40.200 ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	123900	33.837 ng	#	96
82) Chrysene	14.17	228	395311	41.243 ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	252670	42.643 ng		97
84) Di-n-octyl phthalate	14.73	149	390338	40.414 ng		96
85) Indeno(1,2,3-cd)pyrene	17.25	276	509298	62.613 ng	#	91
87) Benzo(b)fluoranthene	15.22	252	436883	38.076 ng	#	96
88) Benzo(k)fluoranthene	15.26	252	396727	36.309 ng	#	95
89) Benzo(a)pyrene	15.62	252	420387	41.214 ng	#	97
90) Dibenzo(a,h)anthracene	17.27	278	423608	49.004 ng	#	94
91) Benzo(g,h,i)perylene	17.74	276	431823	51.108 ng	#	90

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

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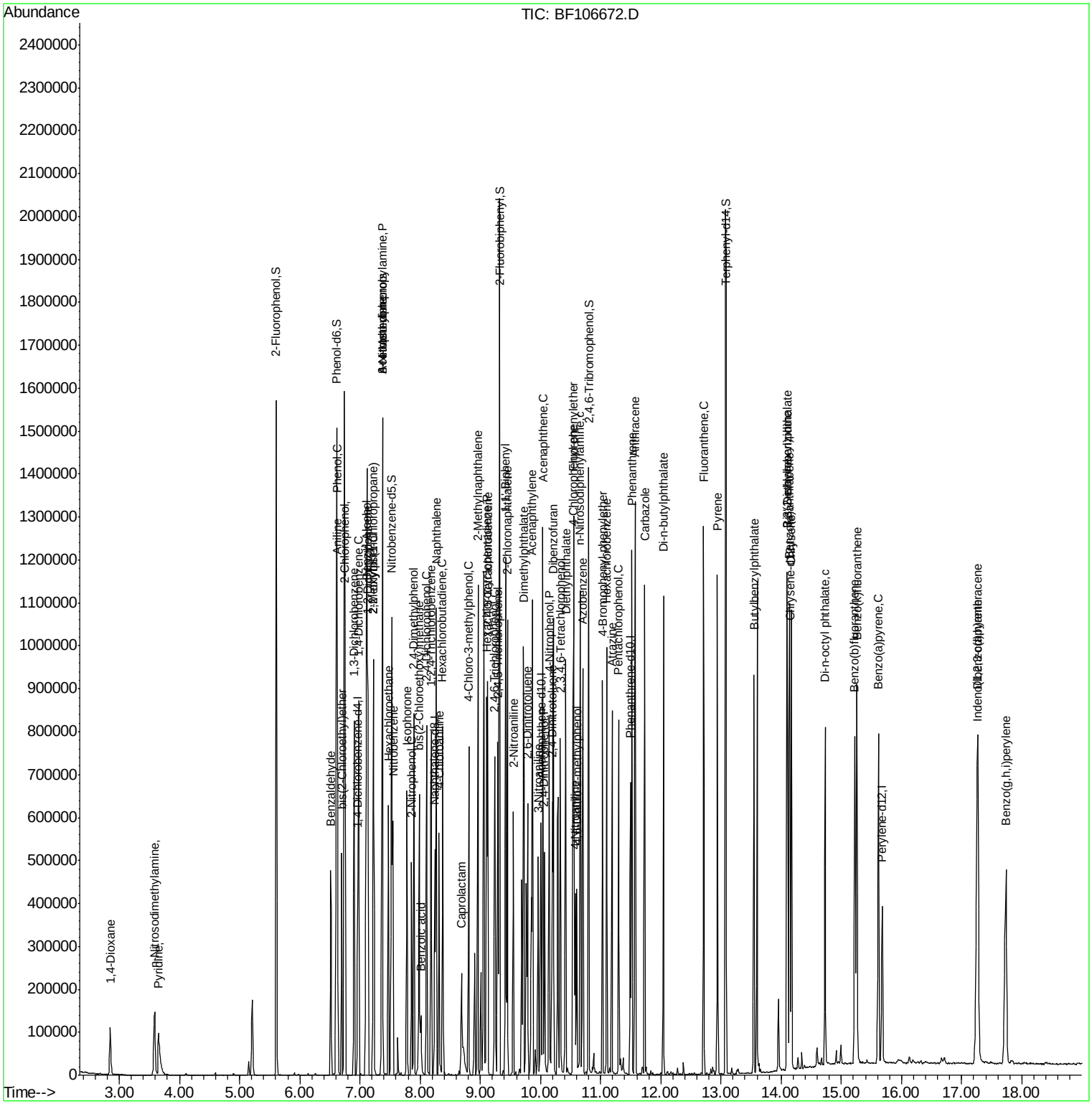
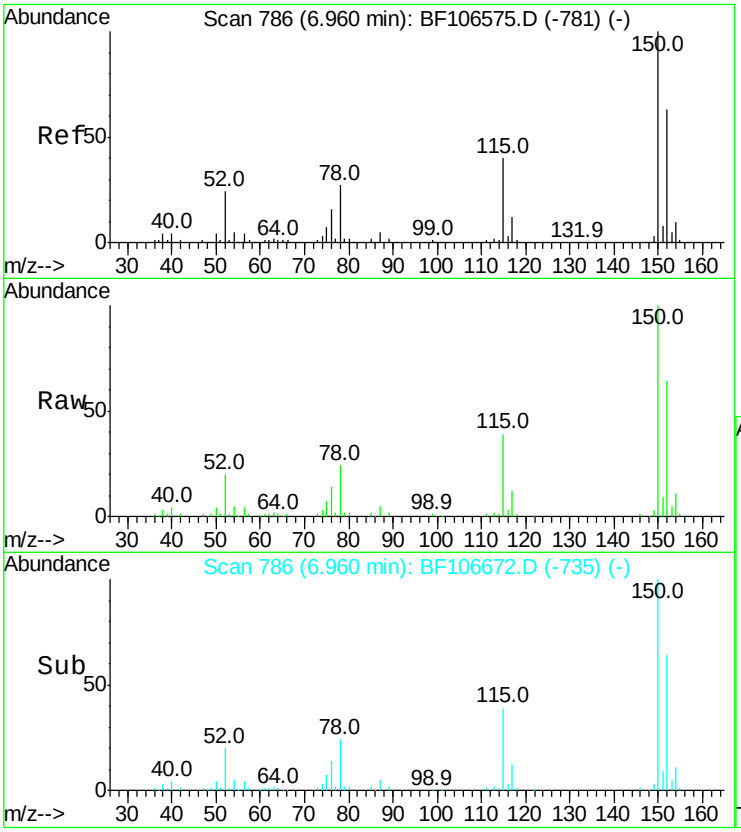
Acq On : 21 Jun 2018 20:28
Operator : JU/SJ
Sample : J3584-23MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Quant Time: Jun 22 03:22:57 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



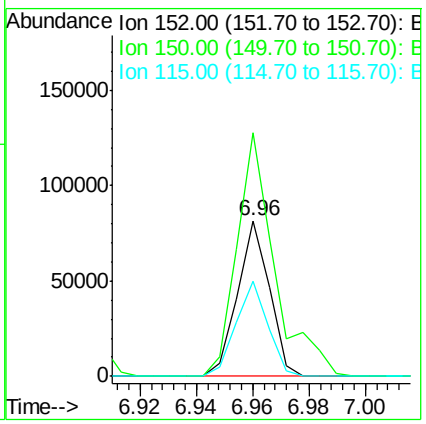


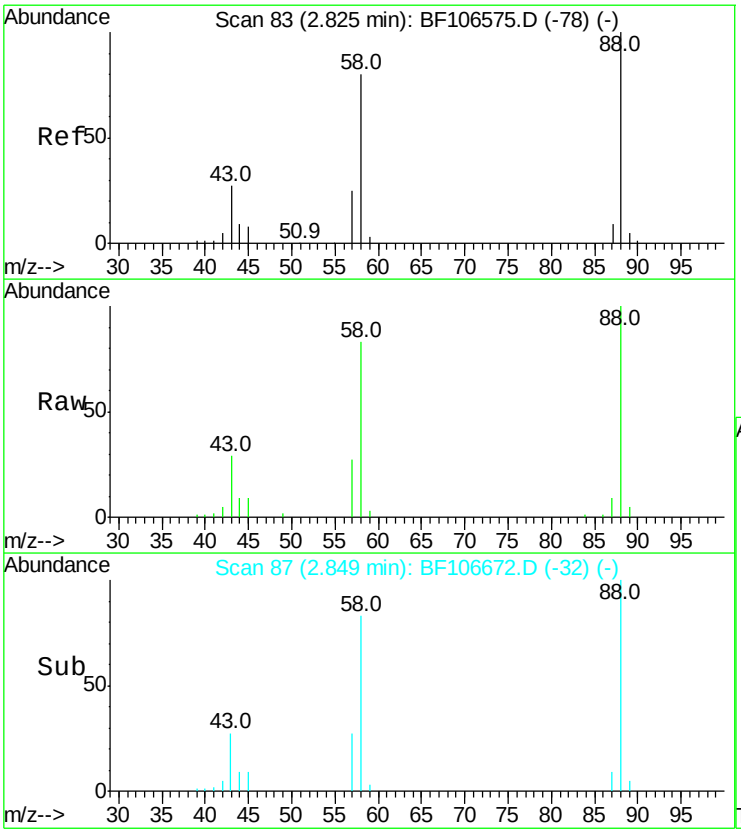
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:152 Resp: 63978

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	61.0	50.1	75.1

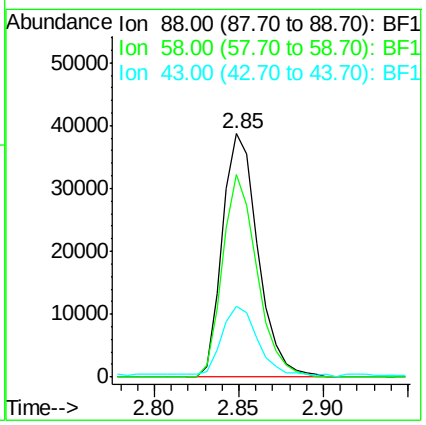


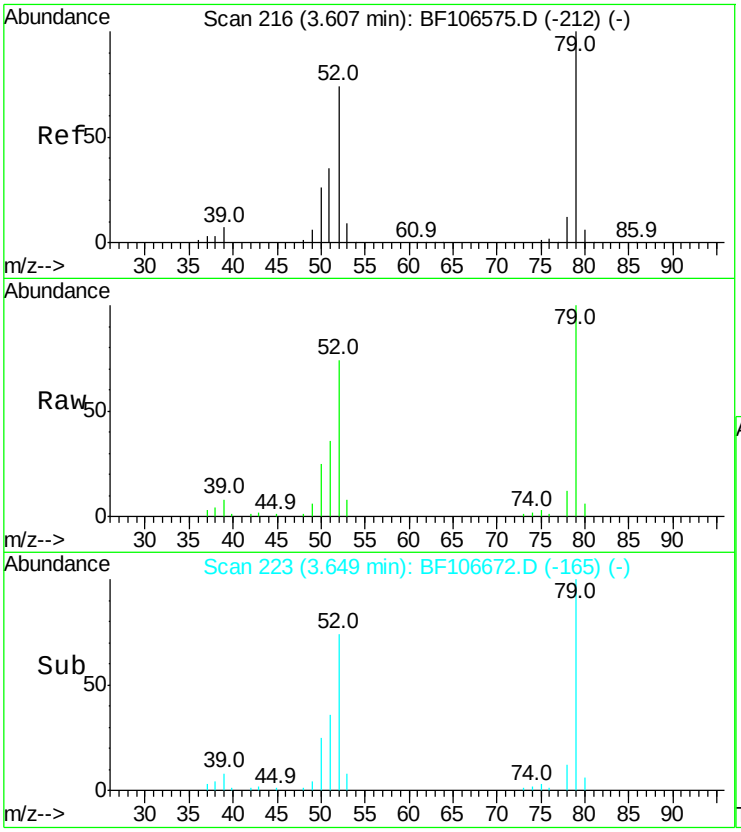


#2
1,4-Dioxane
Concen: 29.190 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion: 88 Resp: 56700

Ion	Ratio	Lower	Upper
88	100		
58	80.3	62.6	93.8
43	30.9	24.6	37.0



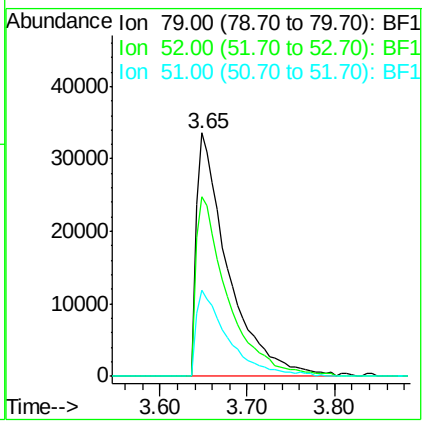


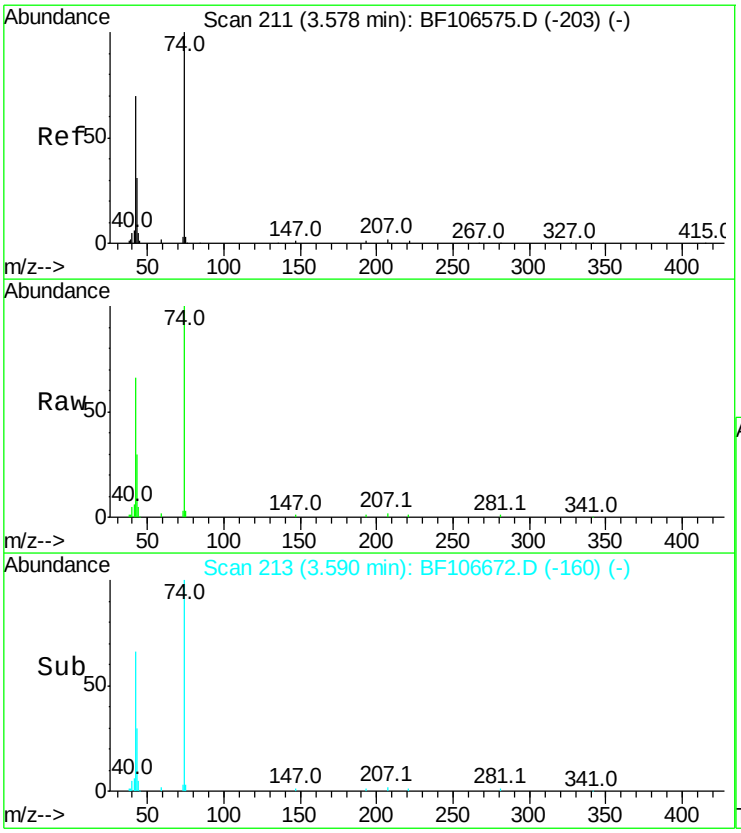
#3
Pyridine
Concen: 15.922 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.04 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion: 79 Resp: 83880

Ion	Ratio	Lower	Upper
79	100		
52	73.9	59.8	89.6
51	35.5	29.8	44.8

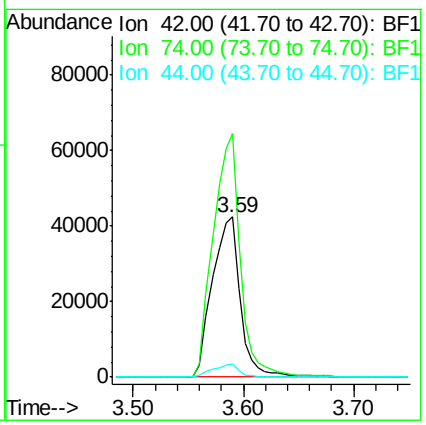


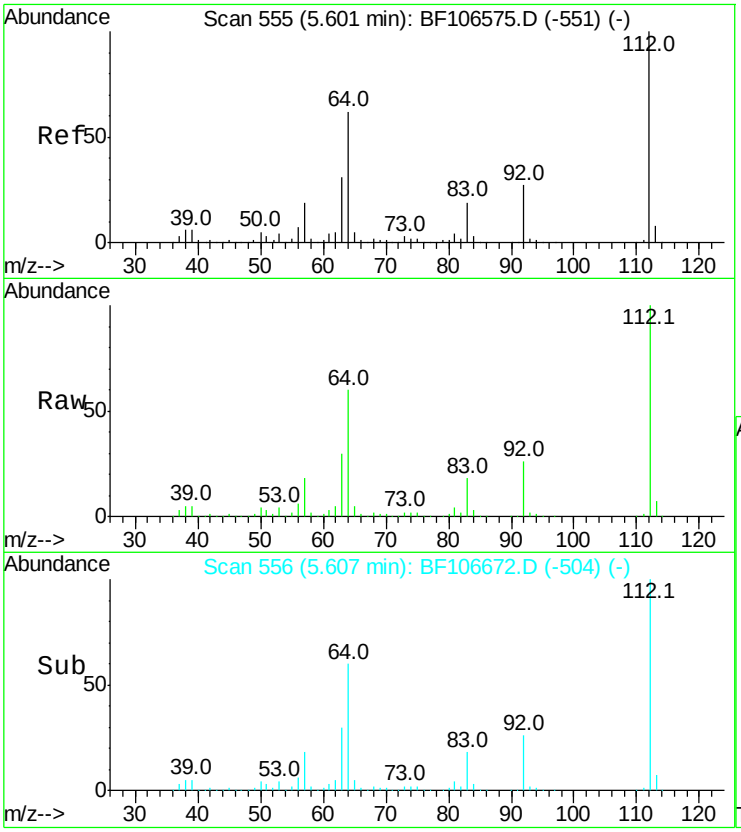


#4
n-Nitrosodimethylamine
Concen: 33.189 ng
RT: 3.59 min Scan# 213
Delta R.T. 0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion: 42 Resp: 74260

Ion	Ratio	Lower	Upper
42	100		
74	151.9	104.9	157.3
44	8.2	6.9	10.3



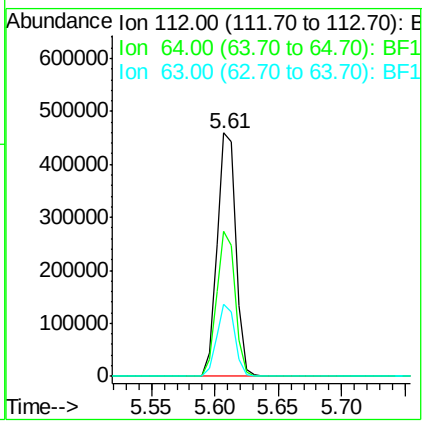


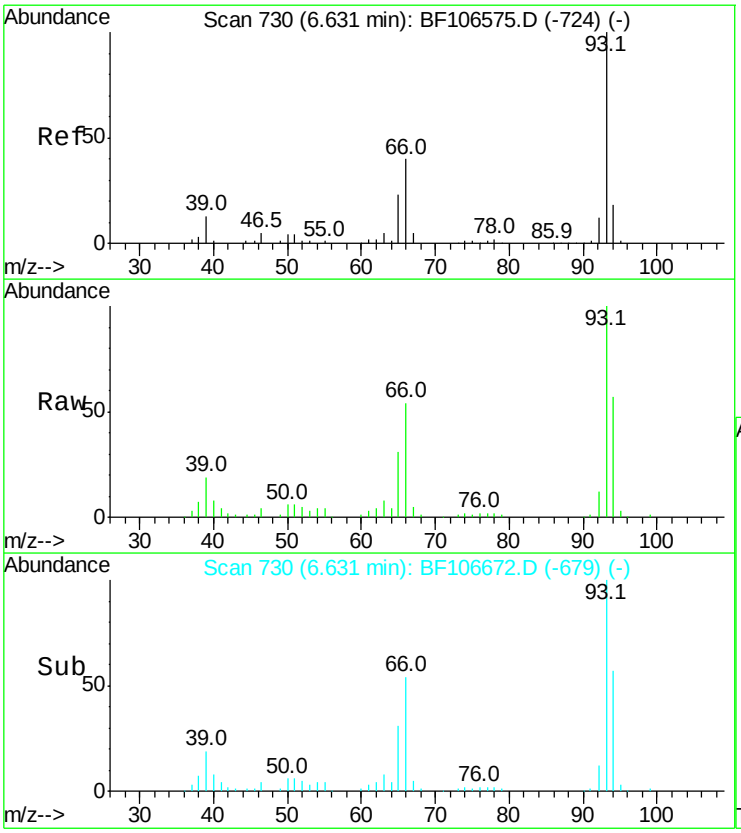
#5
2-Fluorophenol
Concen: 126.481 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:112 Resp: 477877

Ion	Ratio	Lower	Upper
112	100		
64	59.8	47.9	71.9
63	29.9	23.7	35.5

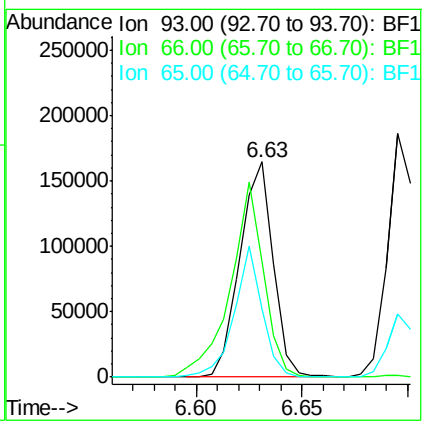


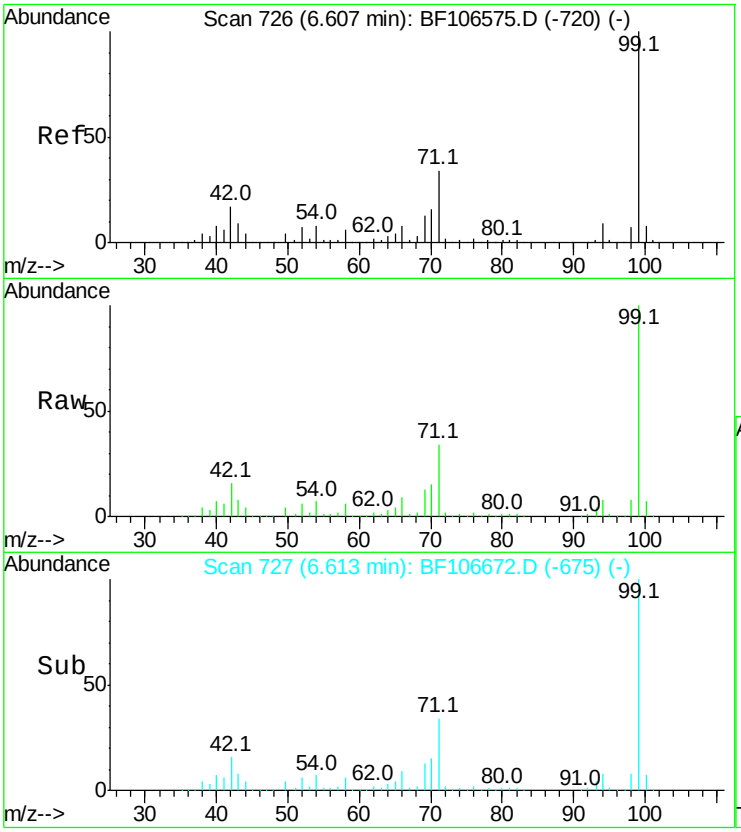


#6
Aniline
Concen: 28.139 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion: 93 Resp: 180099

Ion	Ratio	Lower	Upper
93	100		
66	53.6	32.2	48.2#
65	31.5	16.4	24.6#



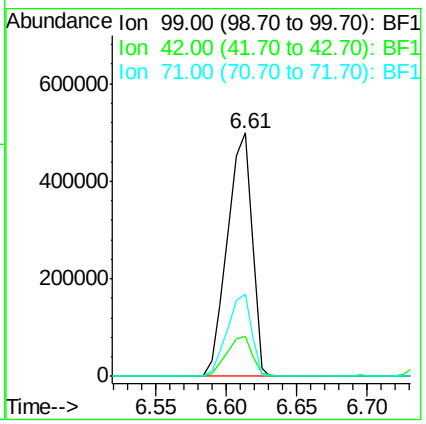


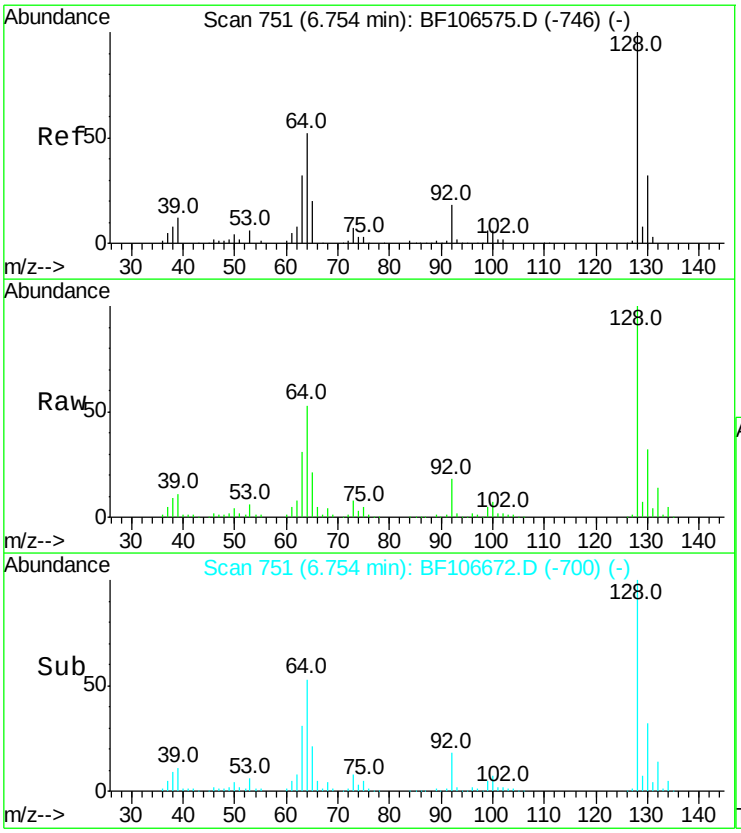
#7
Phenol-d6
Concen: 129.237 ng
RT: 6.61 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion: 99 Resp: 609779

Ion	Ratio	Lower	Upper
99	100		
42	16.4	14.5	21.7
71	34.0	25.4	38.0

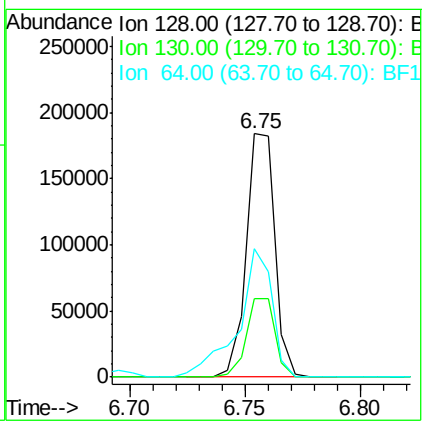


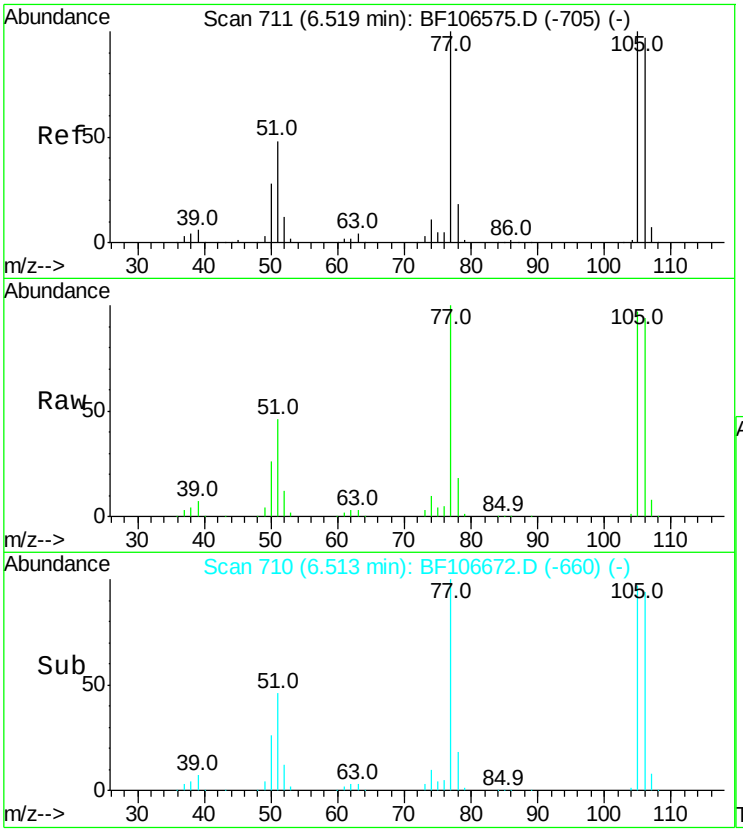


#8
2-Chlorophenol
Concen: 38.607 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:128 Resp: 159990

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.0	53.0
64	52.8	29.4	69.4



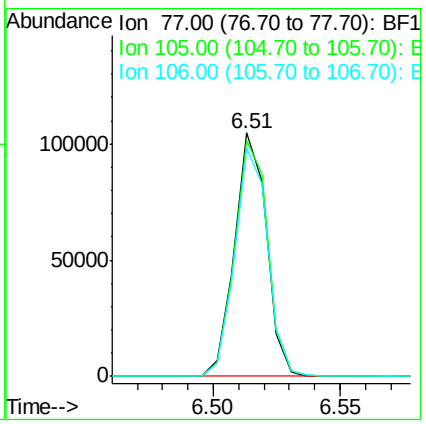


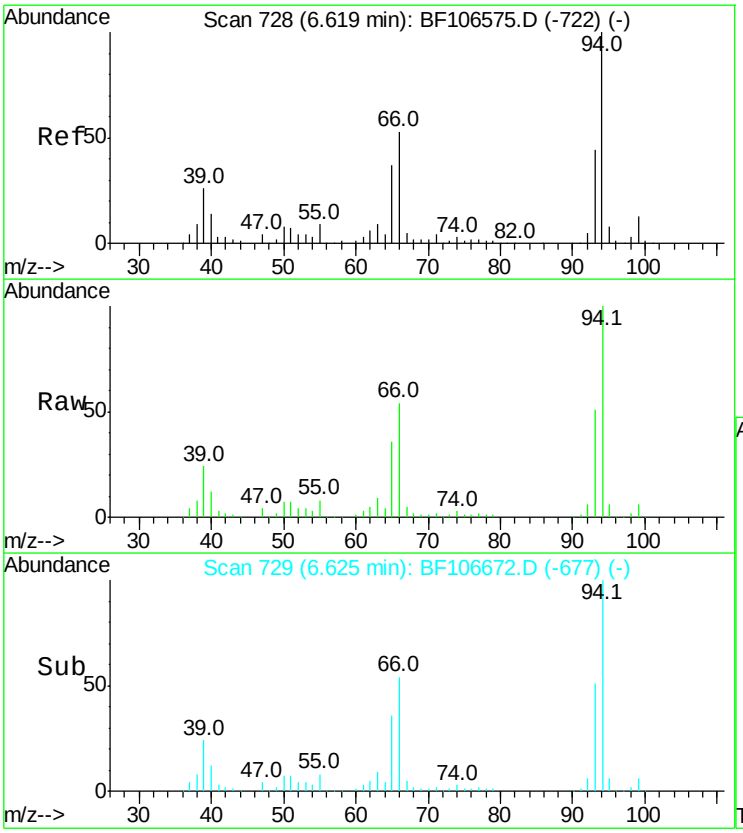
#9
Benzaldehyde
Concen: 25.933 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion: 77 Resp: 91672

Ion	Ratio	Lower	Upper
77	100		
105	96.8	81.1	121.1
106	93.6	74.5	114.5

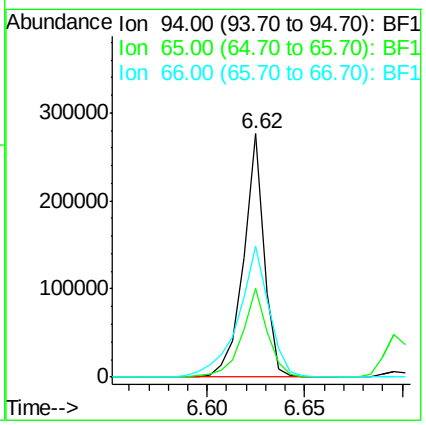


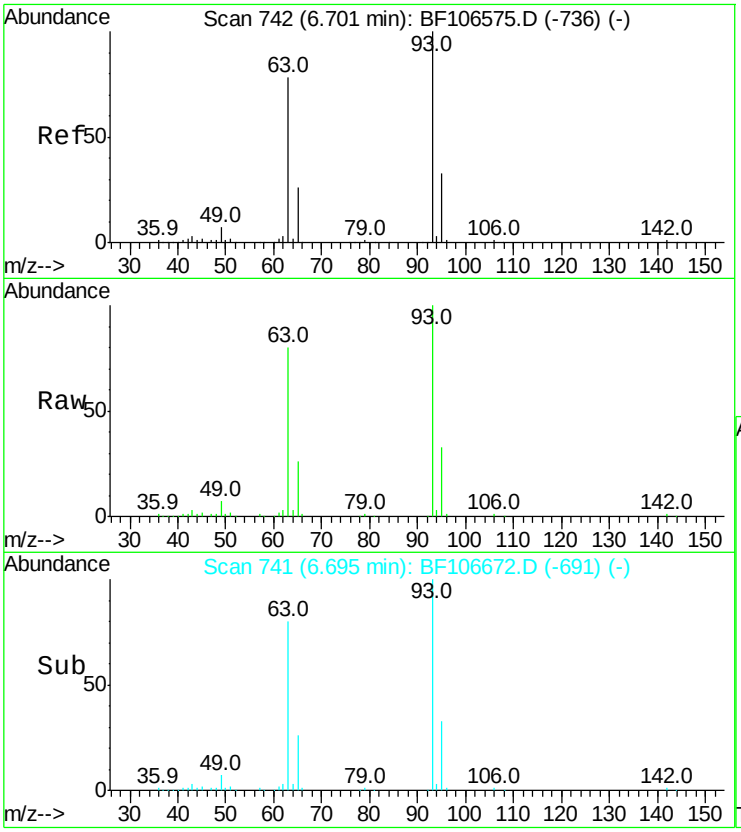


#10
Phenol
Concen: 37.765 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion: 94 Resp: 203354

Ion	Ratio	Lower	Upper
94	100		
65	36.3	7.9	47.9
66	53.8	16.2	56.2



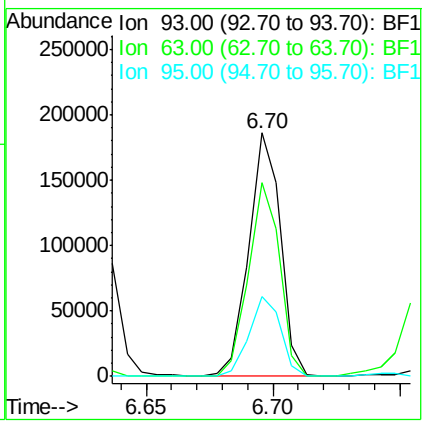


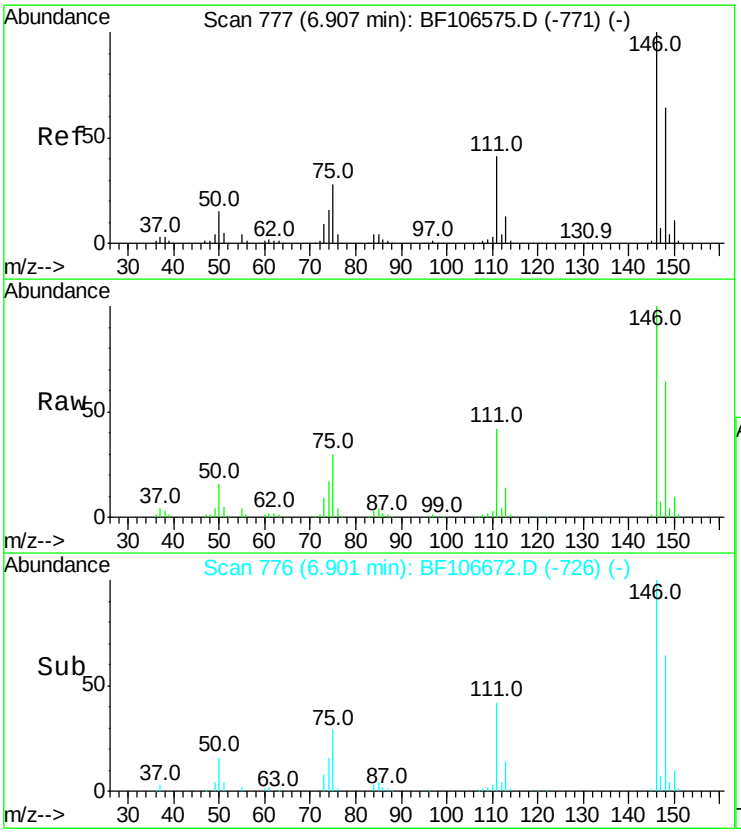
#11
bis(2-Chloroethyl)ether
Concen: 36.302 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion: 93 Resp: 161373

Ion	Ratio	Lower	Upper
93	100		
63	79.8	58.6	98.6
95	32.7	11.8	51.8

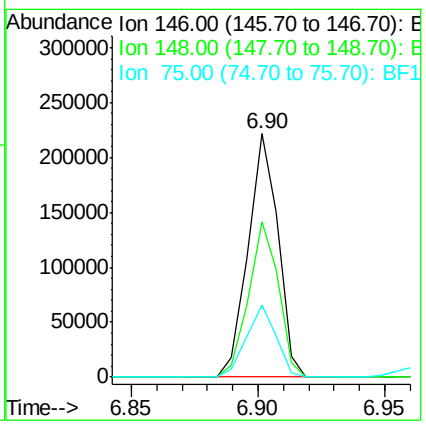


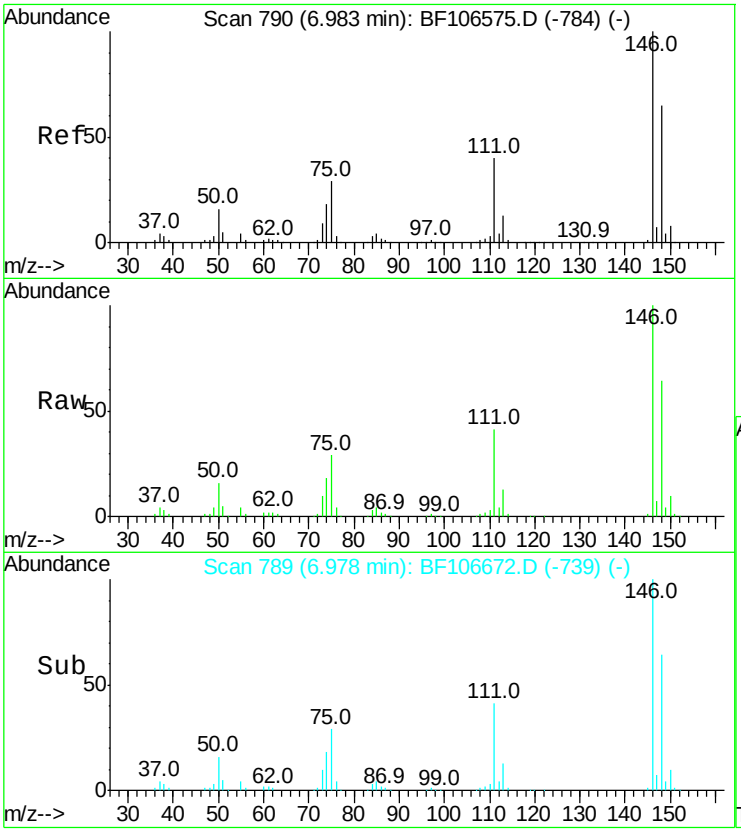


#12
1,3-Dichlorobenzene
Concen: 37.617 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:146 Resp: 182578

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	29.7	24.2	36.4



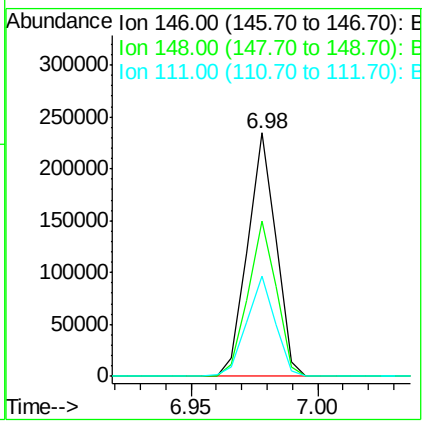


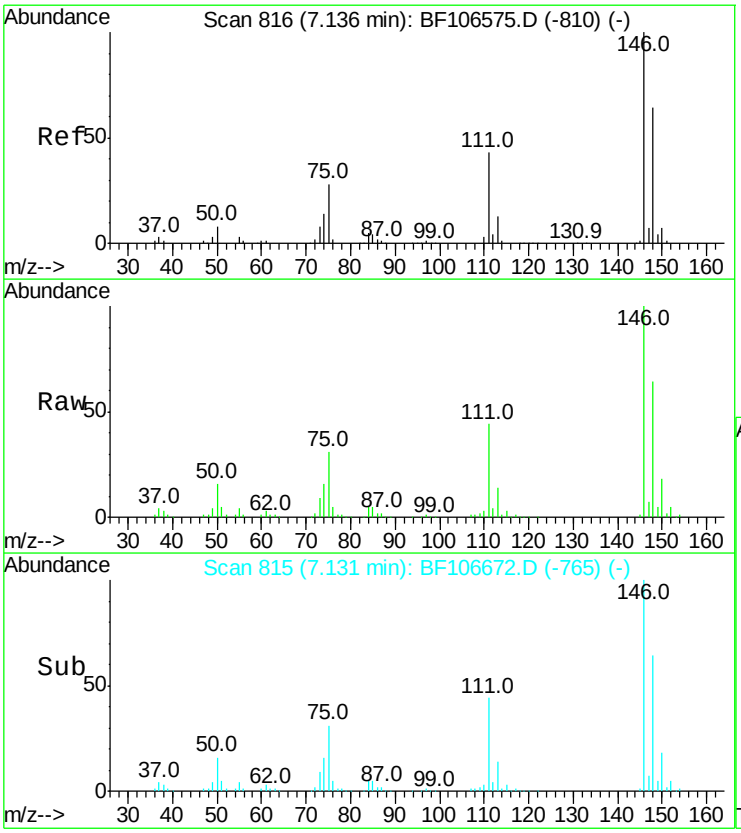
#13
1,4-Dichlorobenzene
Concen: 37.425 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:146 Resp: 183646

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	41.3	34.2	51.2

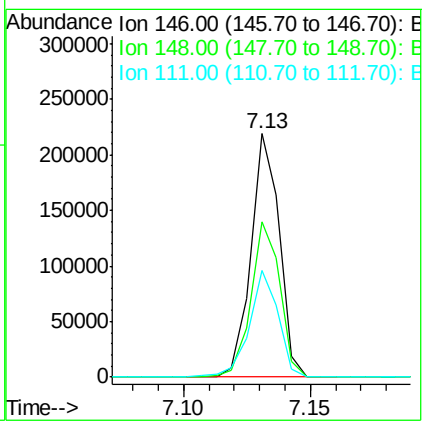


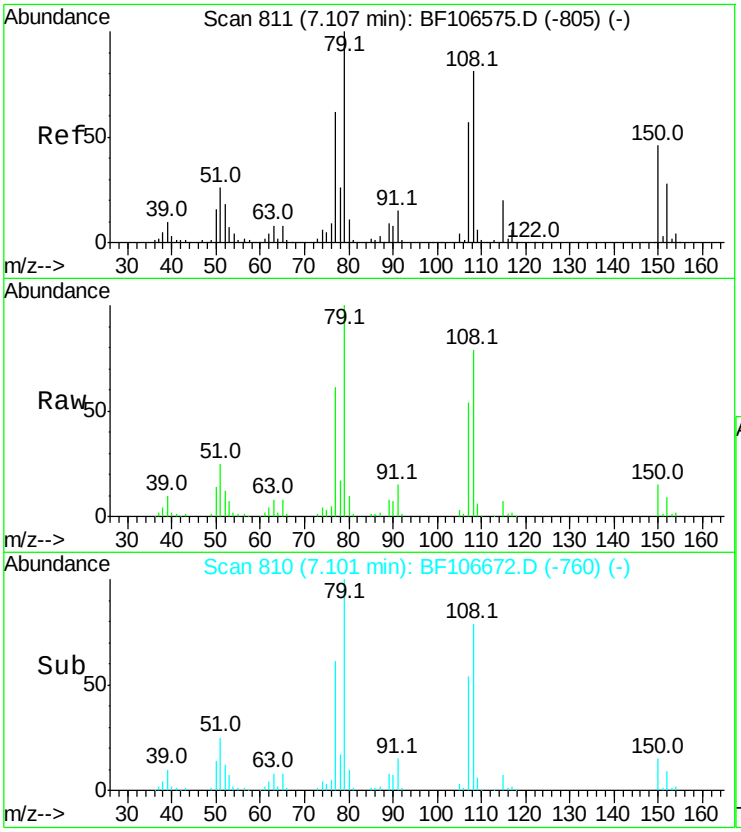


#14
1,2-Dichlorobenzene
Concen: 38.013 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:146 Resp: 170950

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	43.6	36.0	54.0



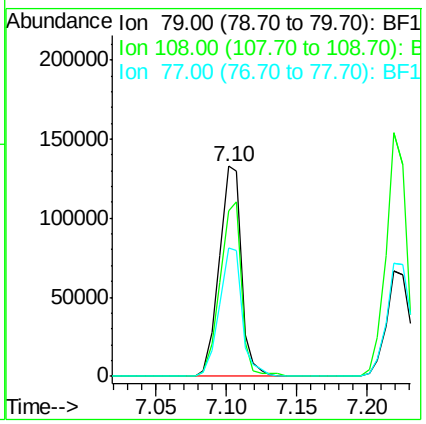


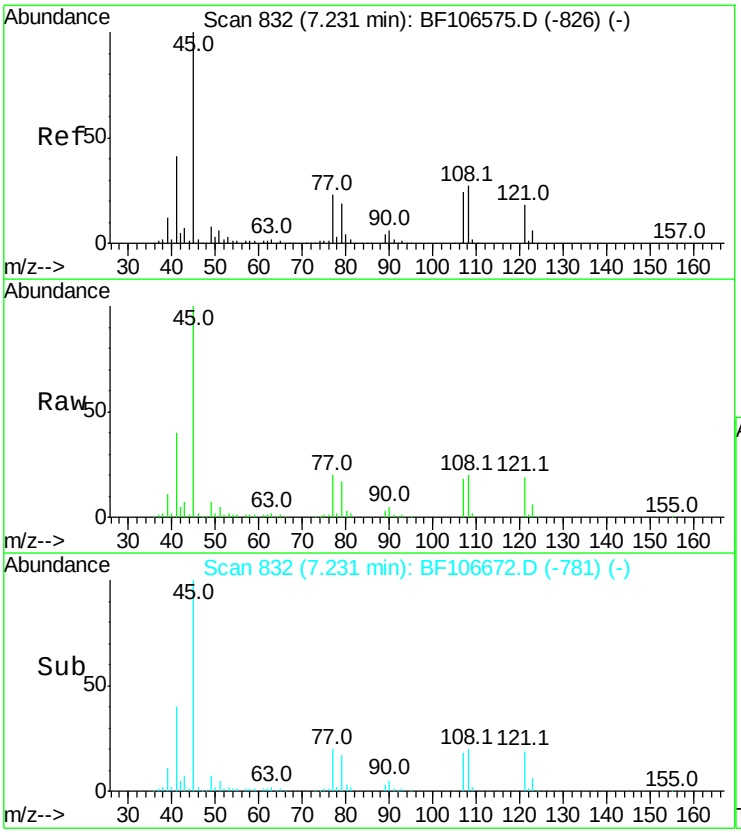
#15
Benzyl Alcohol
Concen: 38.252 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion: 79 Resp: 144922

Ion	Ratio	Lower	Upper
79	100		
108	78.6	65.1	97.7
77	60.9	50.6	75.8

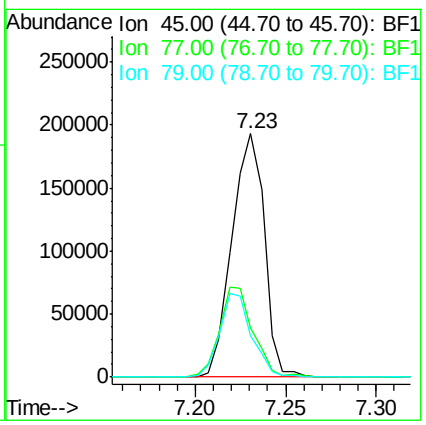


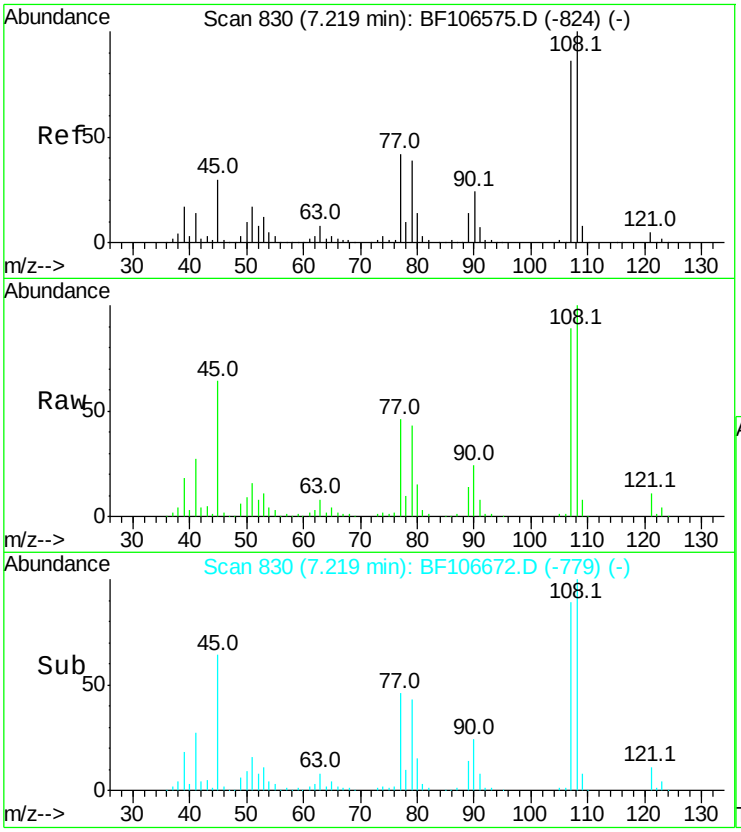


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.117 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion: 45 Resp: 239814

Ion	Ratio	Lower	Upper
45	100		
77	20.2	0.0	32.9
79	17.1	0.0	29.6



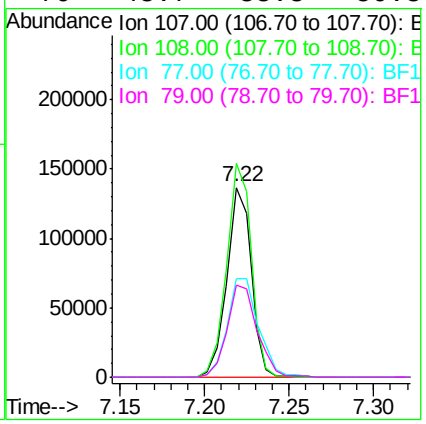


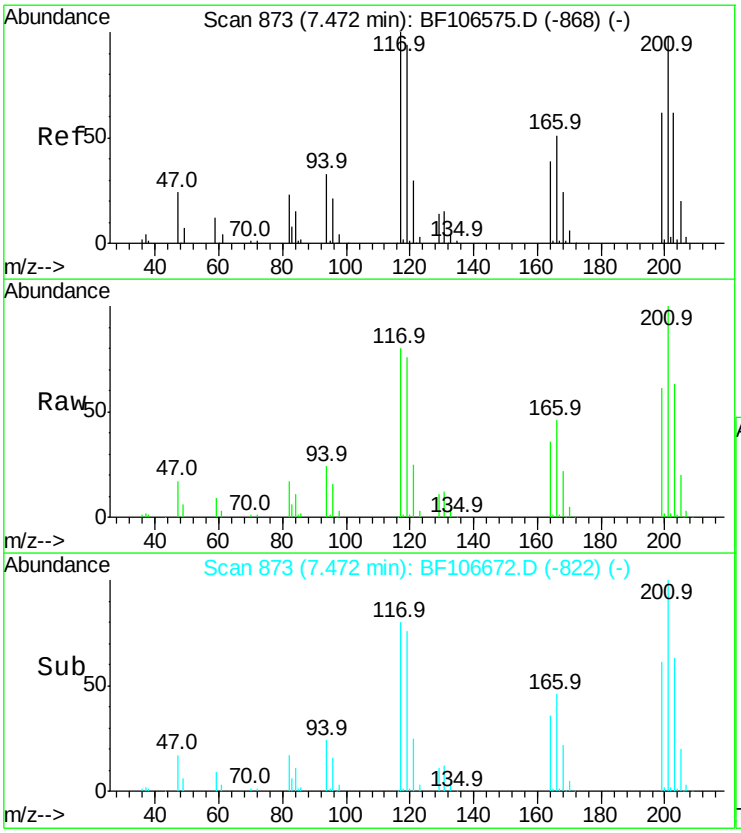
#17
2-Methylphenol
Concen: 38.824 ng
RT: 7.22 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:107 Resp: 137685

Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	52.2	33.8	50.8#
79	48.7	33.8	50.8

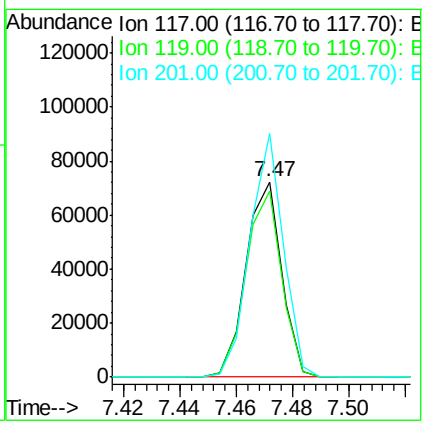


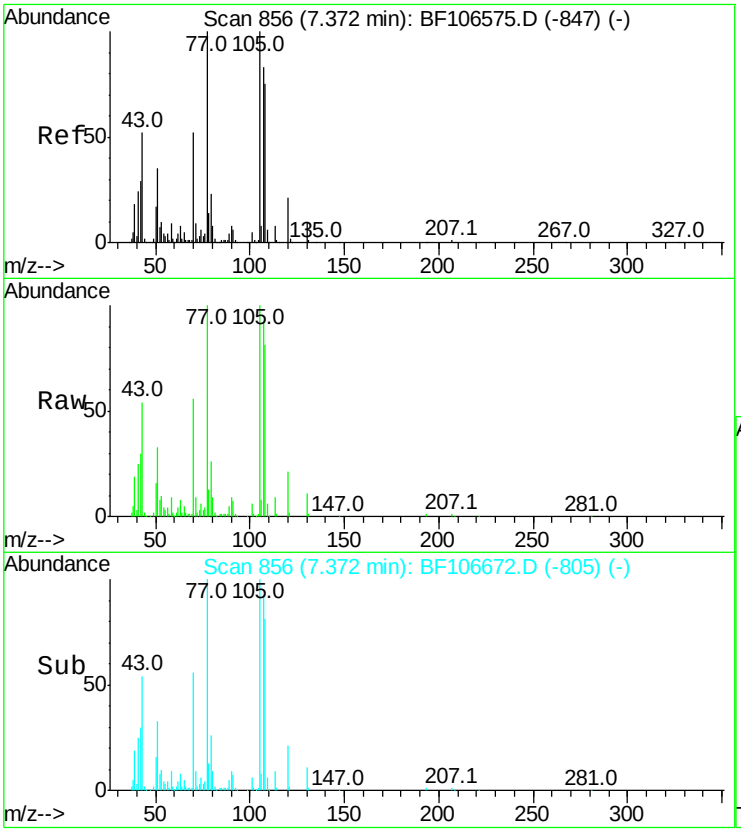


#18
Hexachloroethane
Concen: 36.688 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:117 Resp: 63309

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.8	113.8
201	124.5	75.7	113.5#



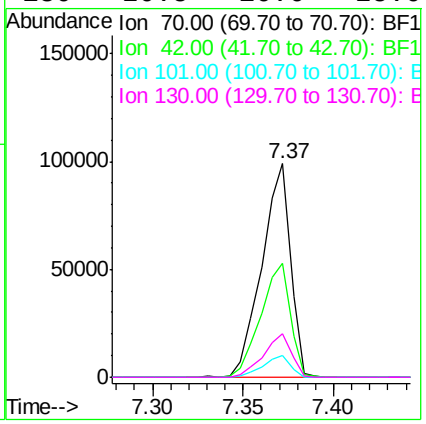


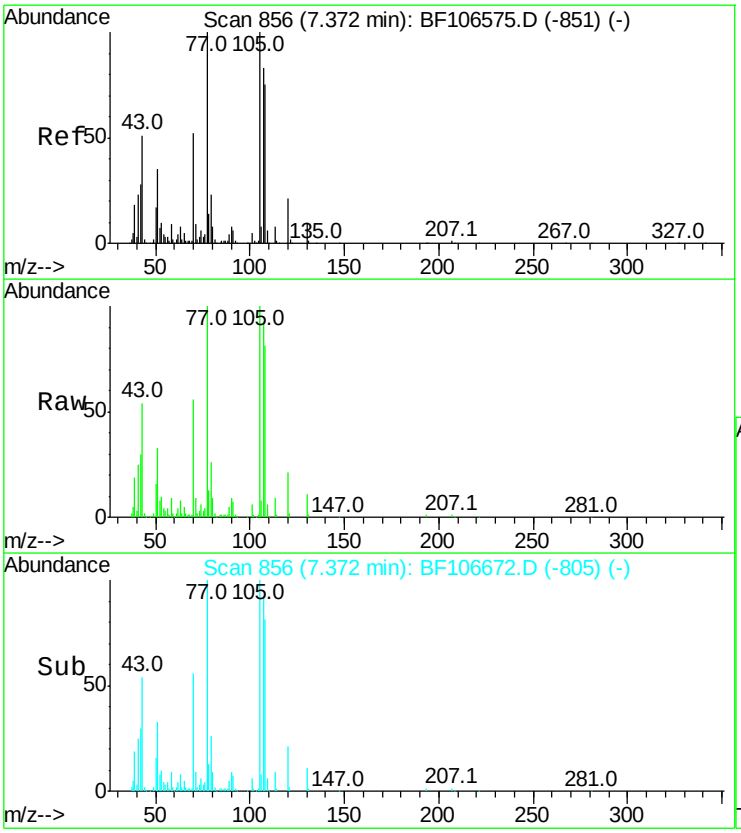
#19
n-Nitroso-di-n-propylamine
Concen: 35.022 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion: 70 Resp: 108926

Ion	Ratio	Lower	Upper
70	100		
42	53.3	47.5	71.3
101	10.0	7.4	11.2
130	20.5	16.6	25.0

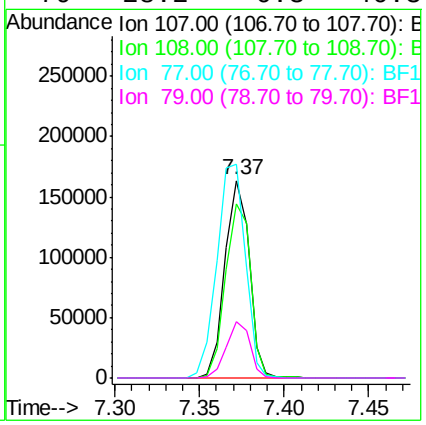


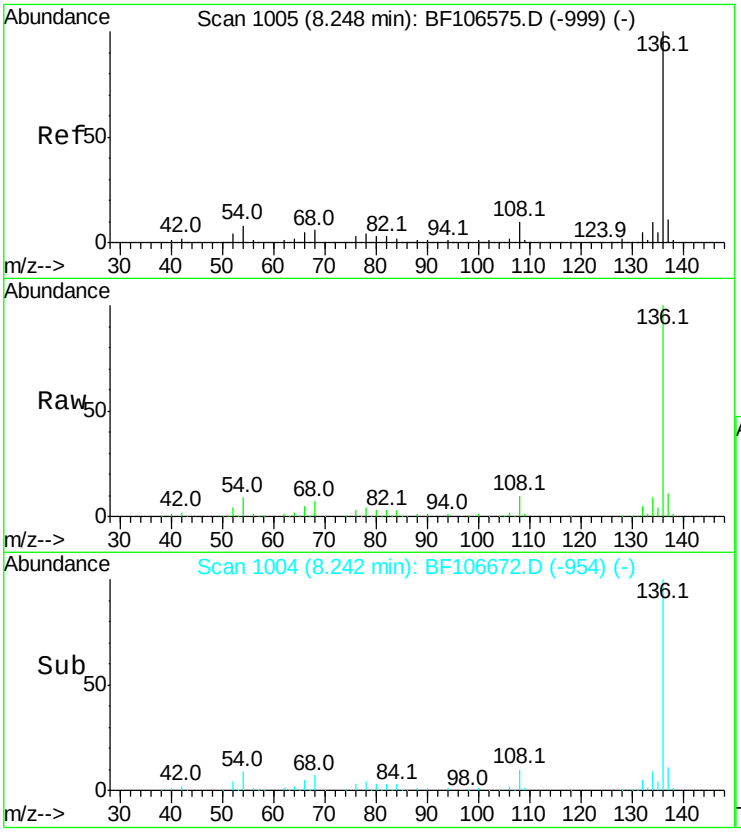


#20
3+4-Methylphenols
Concen: 42.096 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:107 Resp: 164099

Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	108.1	26.7	66.7#
79	28.2	6.3	46.3



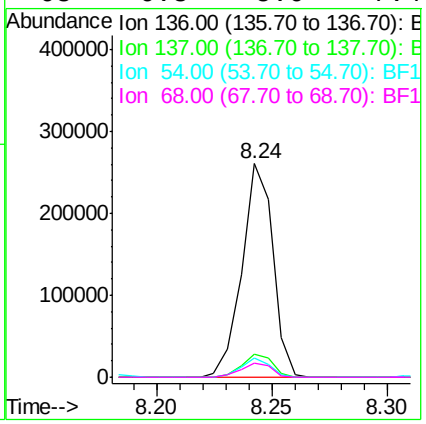


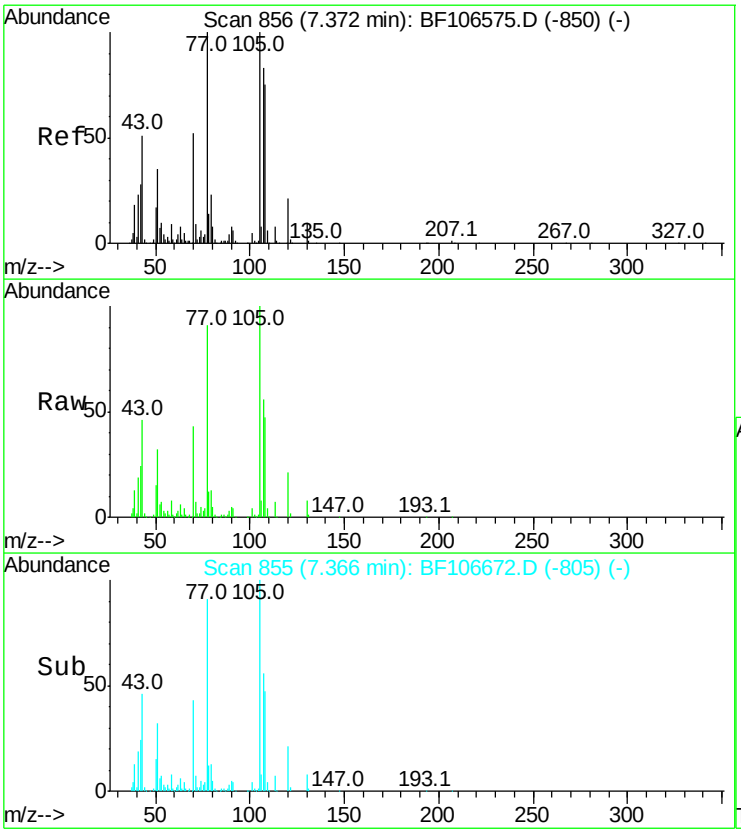
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:136 Resp: 244879

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.2	6.6	9.8
68	6.8	5.0	7.4

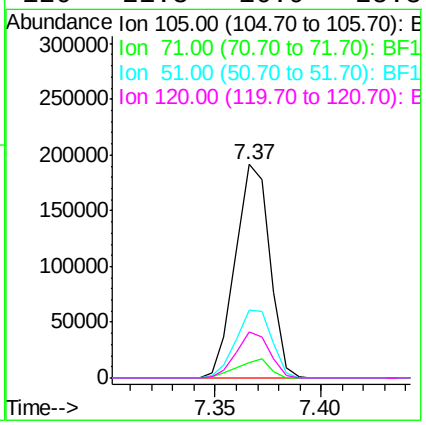


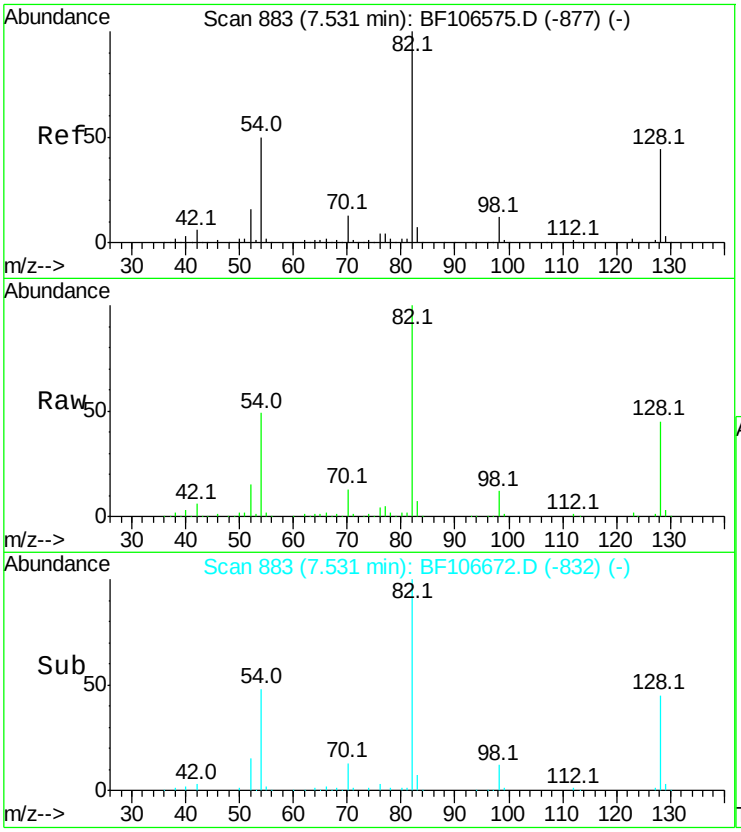


#22
Acetophenone
Concen: 39.493 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:105 Resp: 216362

Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.4	6.6#
51	31.6	22.3	33.5
120	21.3	16.9	25.3



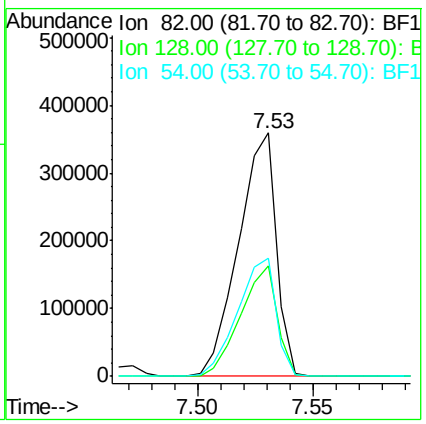


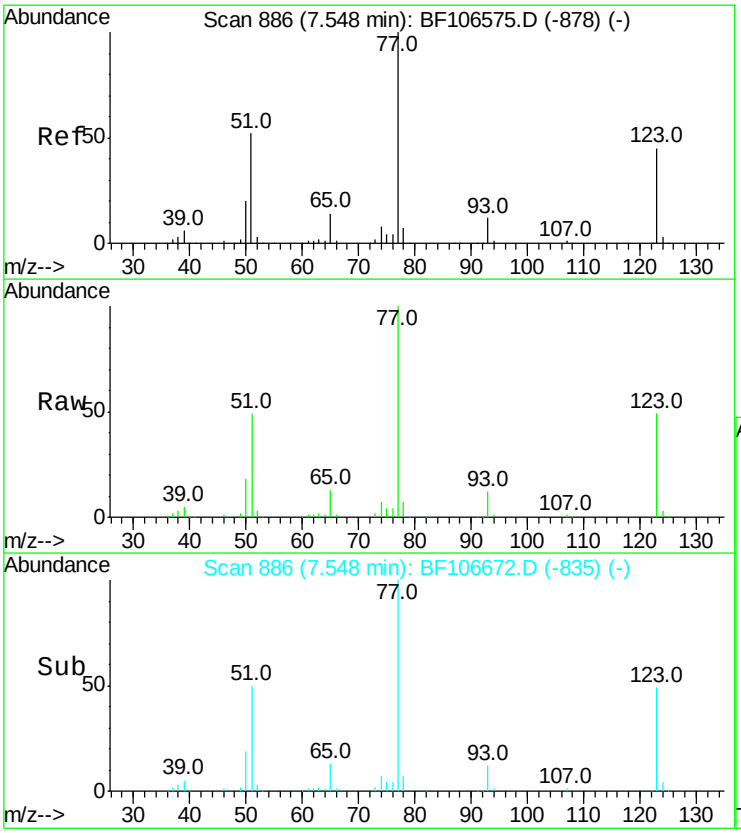
#23
Nitrobenzene-d5
Concen: 93.434 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion: 82 Resp: 411705

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	48.6	41.4	62.2

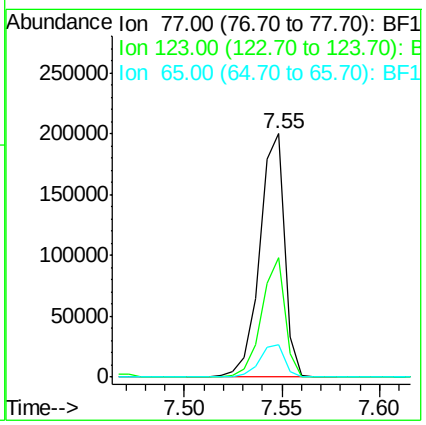


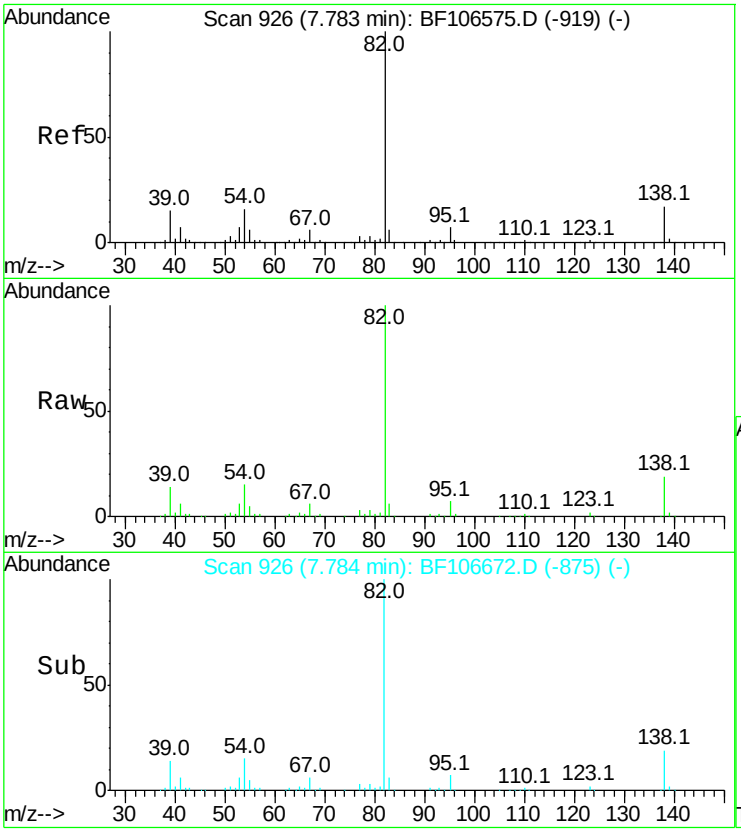


#24
Nitrobenzene
Concen: 39.257 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion: 77 Resp: 176609

Ion	Ratio	Lower	Upper
77	100		
123	48.9	37.9	56.9
65	13.1	11.0	16.4



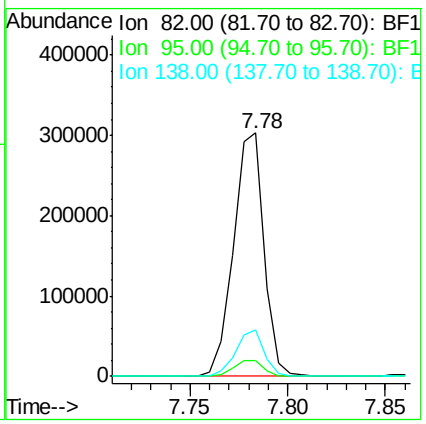


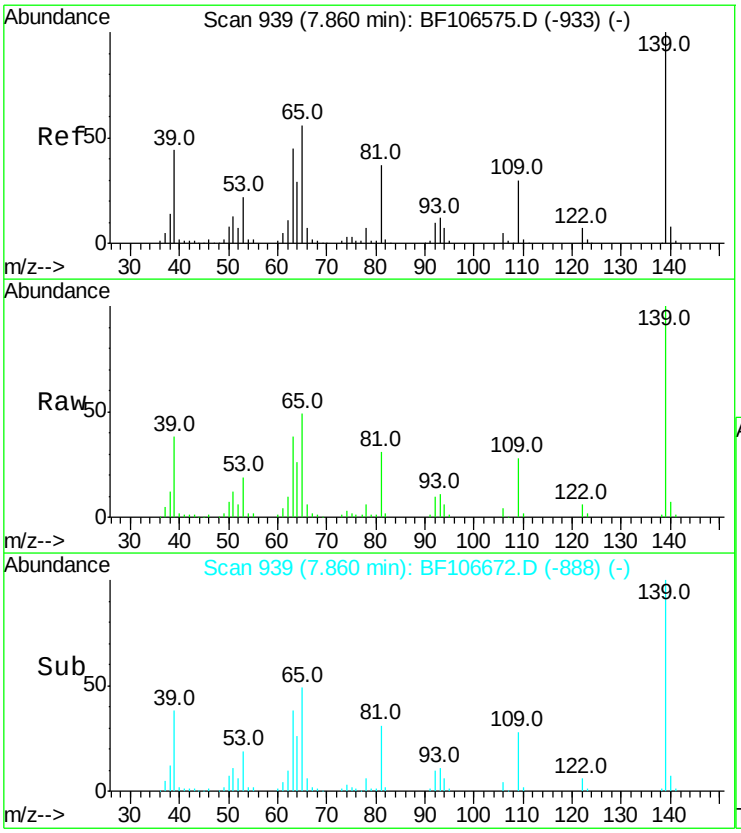
#25
Isophorone
Concen: 42.174 ng
RT: 7.78 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion: 82 Resp: 327468

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.9	14.9	22.3

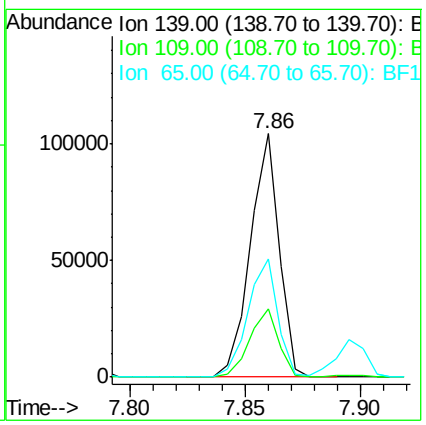


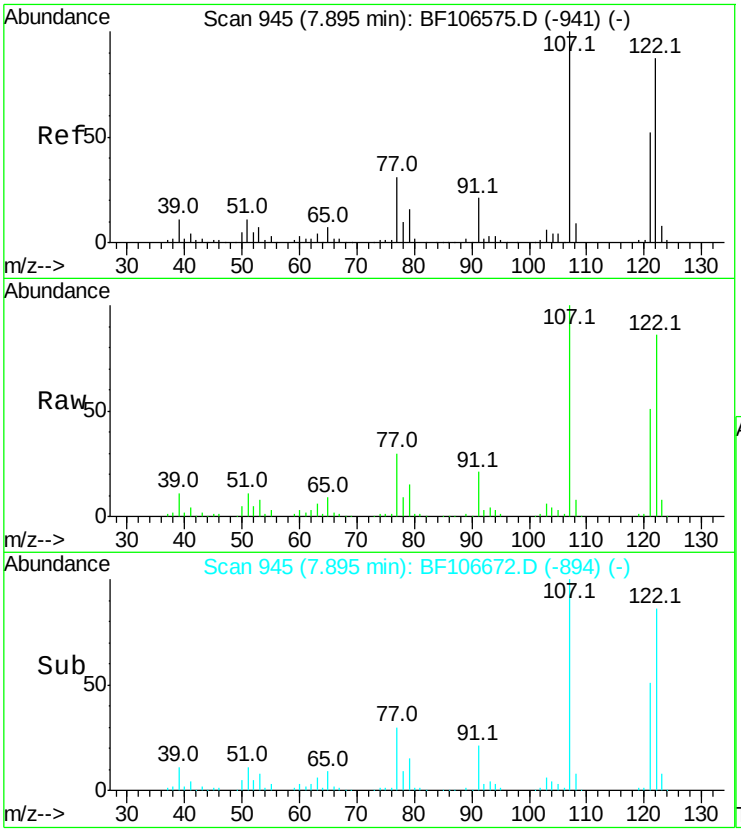


#26
2-Nitrophenol
Concen: 43.008 ng
RT: 7.86 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:139 Resp: 91336

Ion	Ratio	Lower	Upper
139	100		
109	28.2	22.7	34.1
65	48.6	40.5	60.7



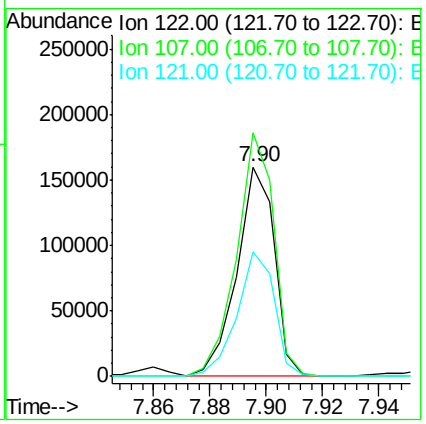


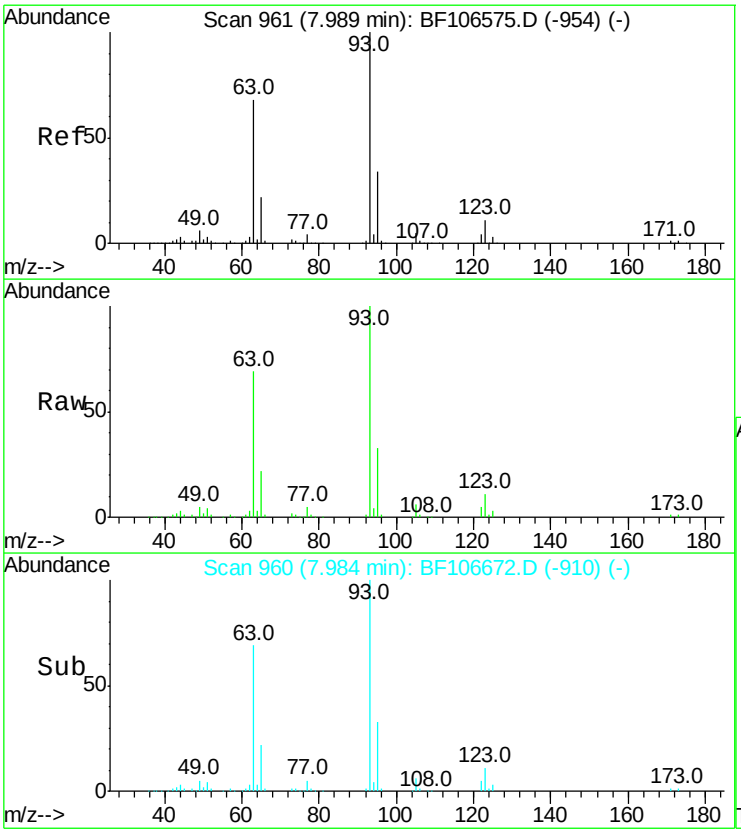
#27
2,4-Dimethylphenol
Concen: 44.951 ng
RT: 7.90 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:122 Resp: 147552

Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.2	136.8
121	59.1	47.2	70.8

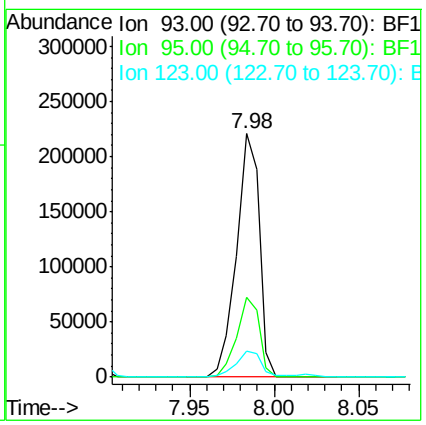


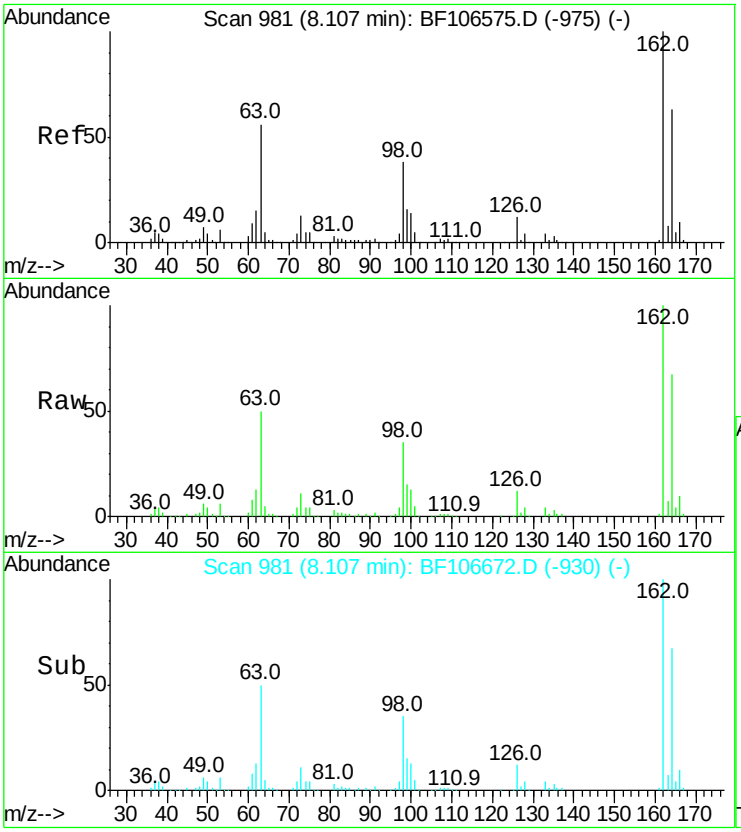


#28
bis(2-Chloroethoxy)methane
Concen: 39.910 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion: 93 Resp: 208067

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.8	9.8	14.6



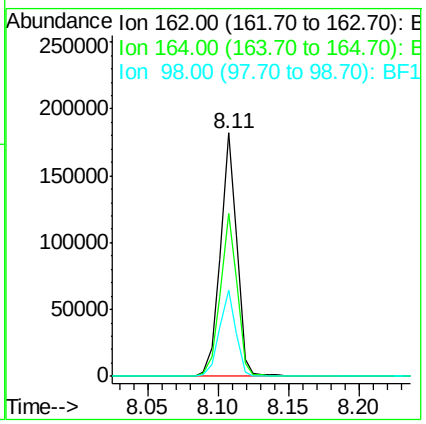


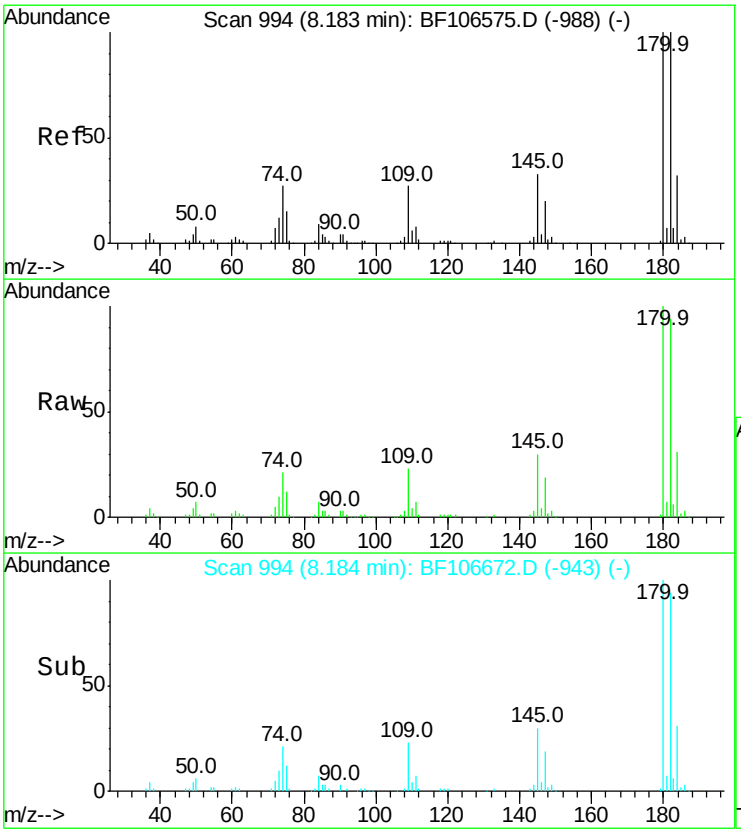
#29
2,4-Dichlorophenol
Concen: 43.308 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:162 Resp: 148832

Ion	Ratio	Lower	Upper
162	100		
164	66.7	42.7	82.7
98	35.3	18.1	58.1

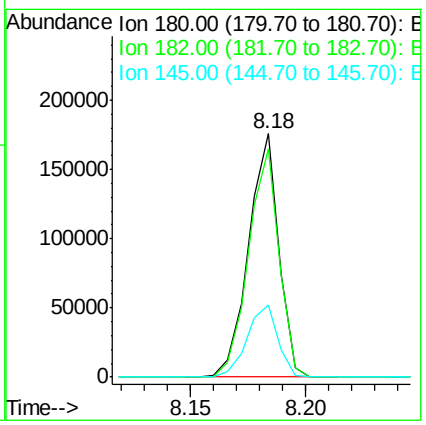


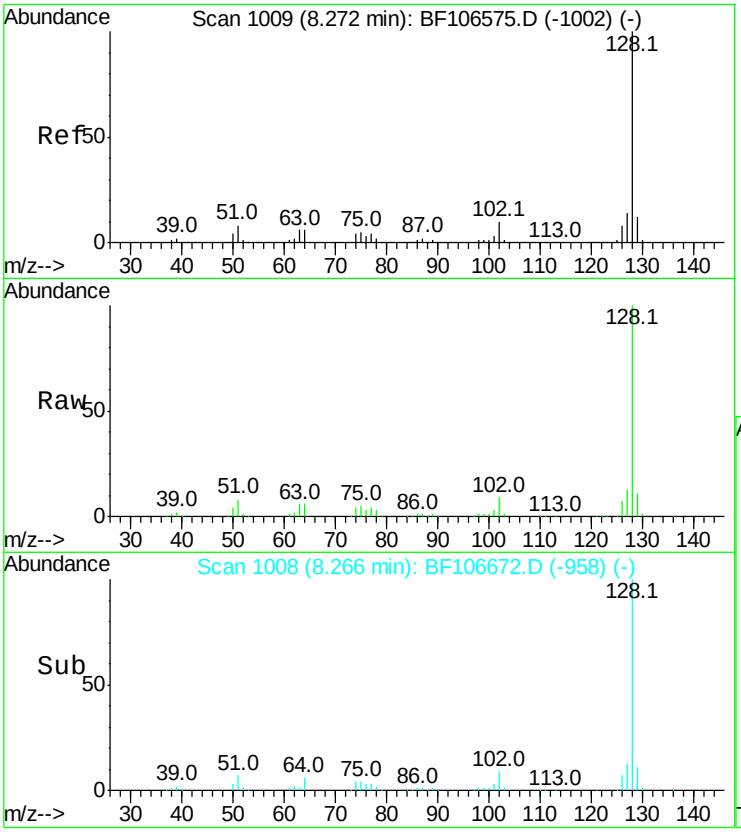


#30
1,2,4-Trichlorobenzene
Concen: 42.448 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:180 Resp: 160700

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.8	115.2
145	29.6	26.5	39.7



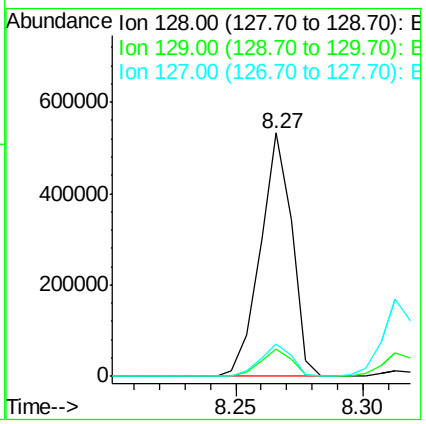


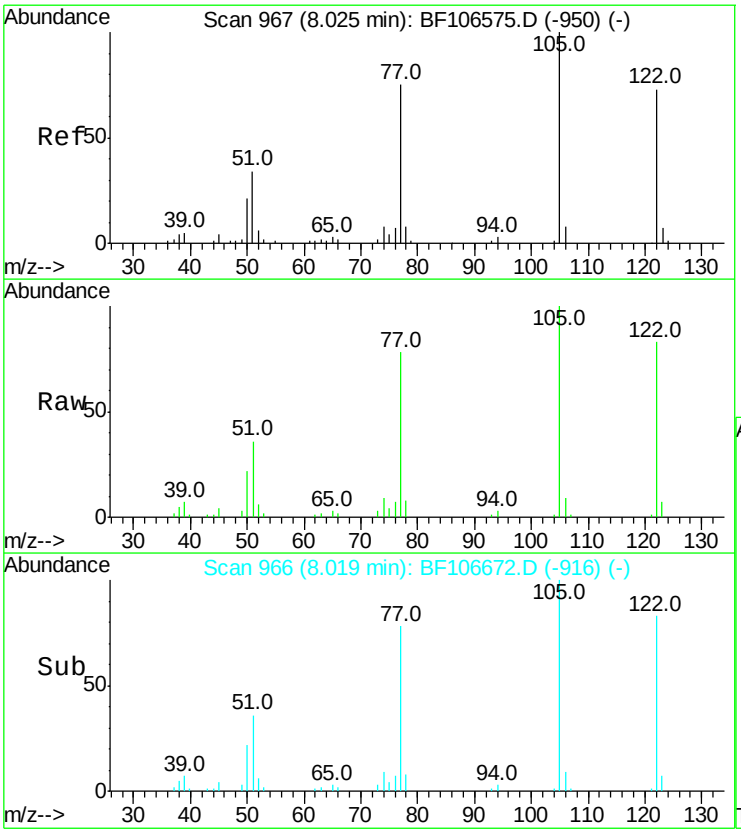
#31
Naphthalene
Concen: 40.501 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:128 Resp: 463694

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

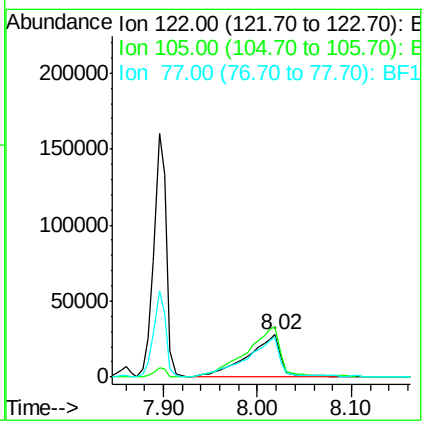


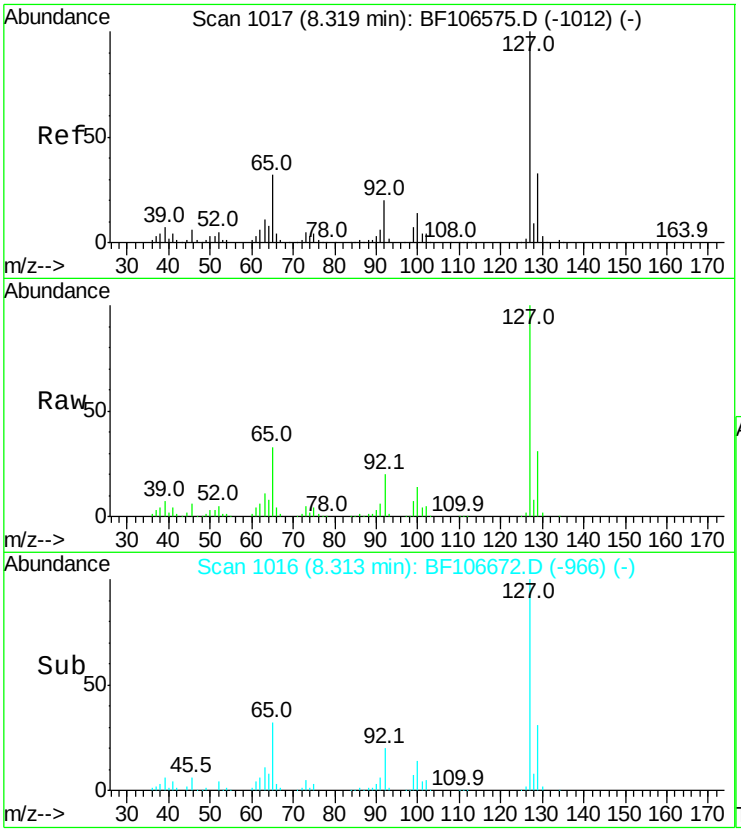


#32
Benzoic acid
Concen: 30.115 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:122 Resp: 66116

Ion	Ratio	Lower	Upper
122	100		
105	121.0	101.1	141.1
77	94.4	70.7	110.7



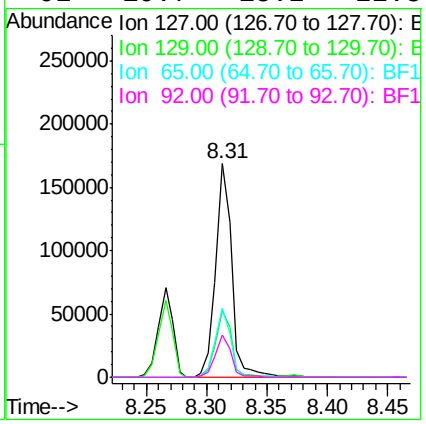


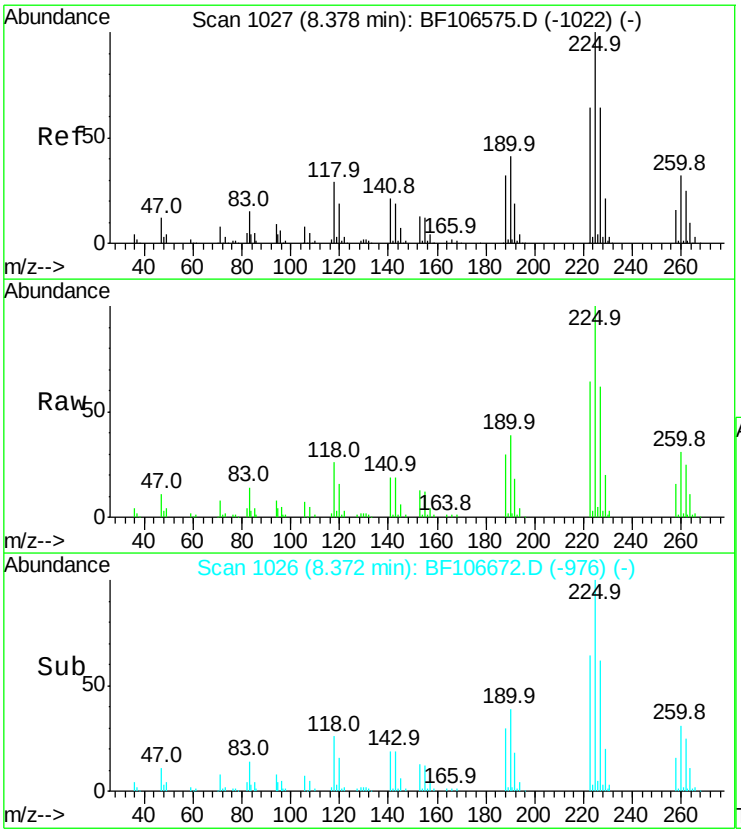
#33
4-Chloroaniline
Concen: 31.960 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:127 Resp: 153533

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.9	38.9
65	32.6	25.0	37.4
92	19.7	15.2	22.8

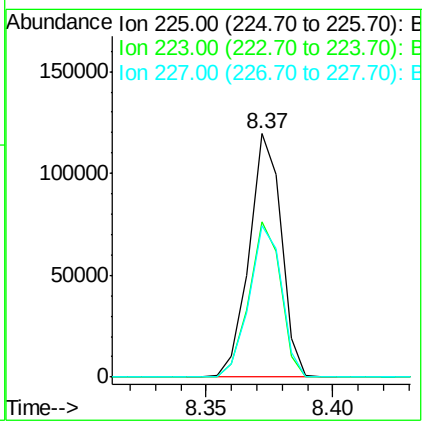


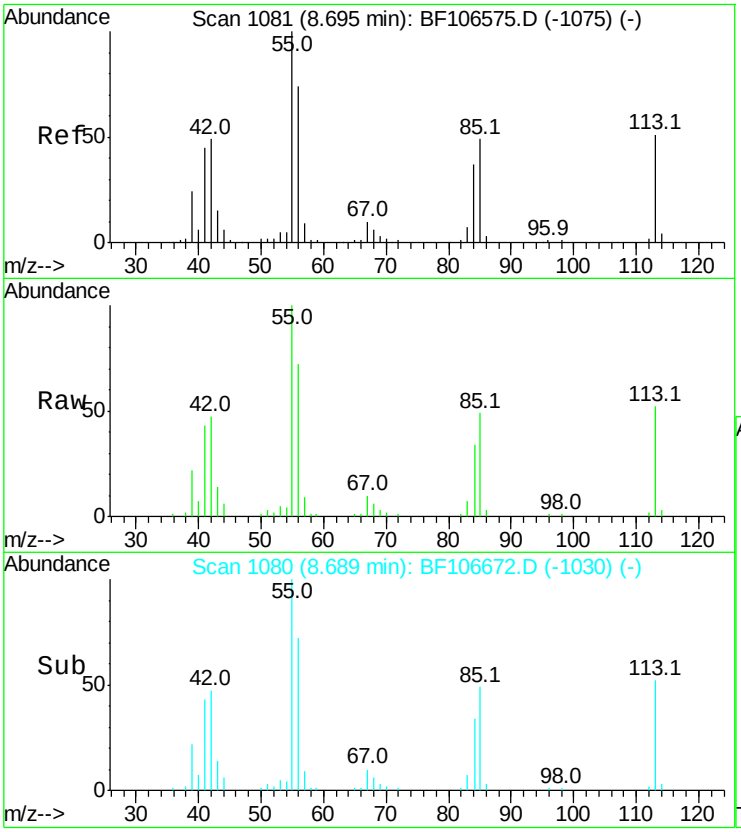


#34
Hexachlorobutadiene
Concen: 42.940 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:225 Resp: 105925

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	62.2	51.9	77.9

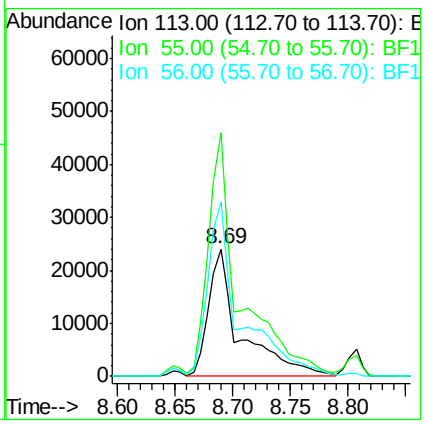




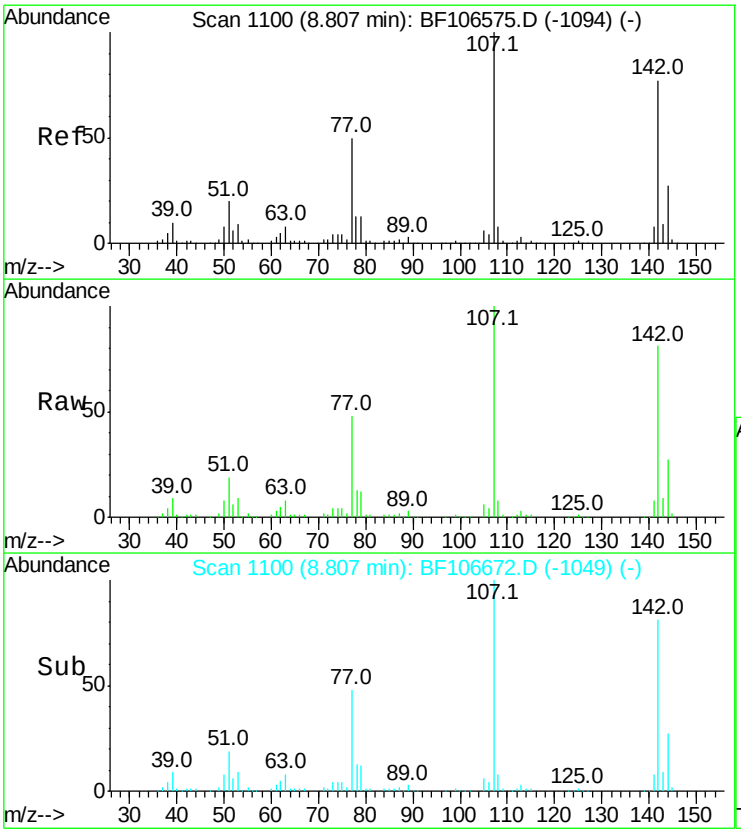
#35
Caprolactam
Concen: 41.583 ng
RT: 8.69 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:113 Resp: 46582

Ion	Ratio	Lower	Upper
113	100		
55	190.9	163.3	203.3
56	136.9	115.7	155.7



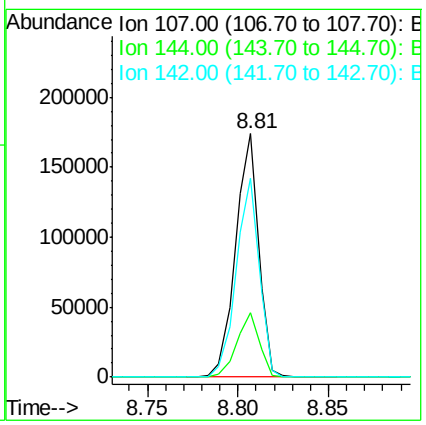
Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

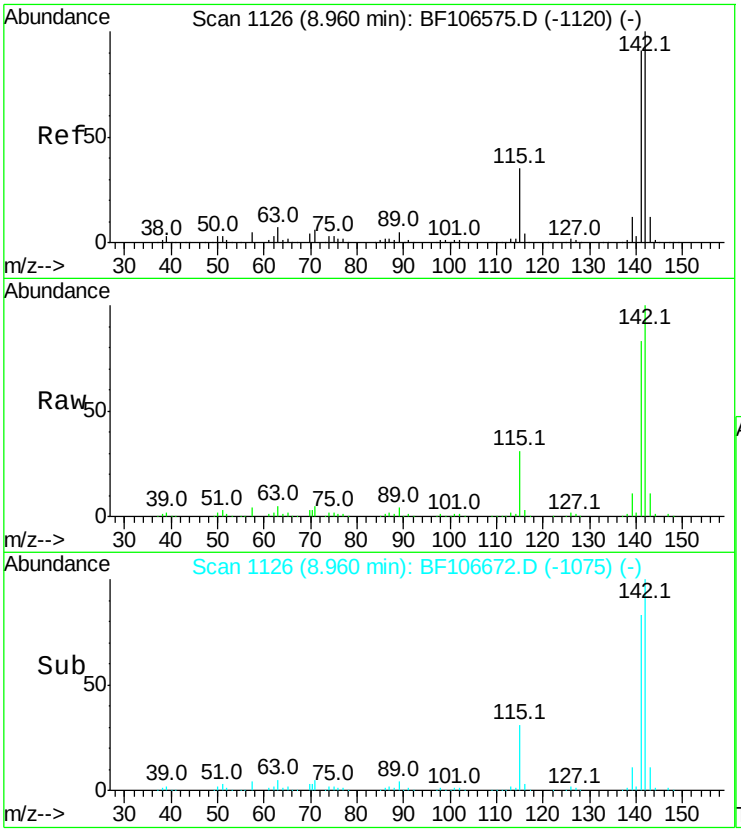


#36
4-Chloro-3-methylphenol
Concen: 42.523 ng
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:107 Resp: 153815

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	81.4	62.0	93.0



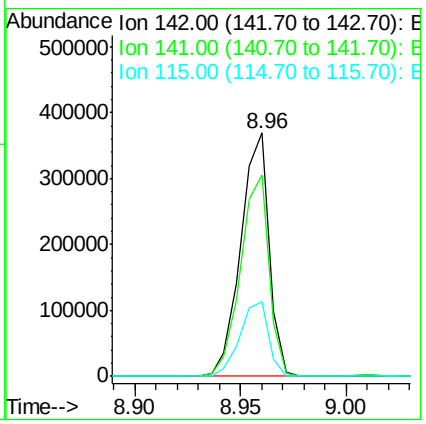


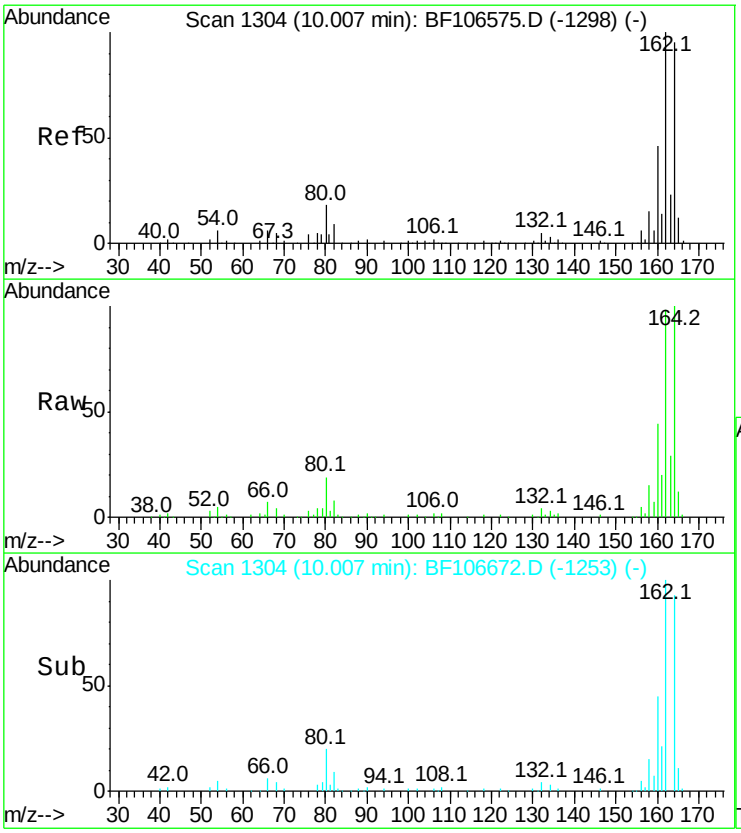
#37
2-Methylnaphthalene
Concen: 45.263 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:142 Resp: 343481

Ion	Ratio	Lower	Upper
142	100		
141	82.9	70.8	106.2
115	30.8	26.1	39.1

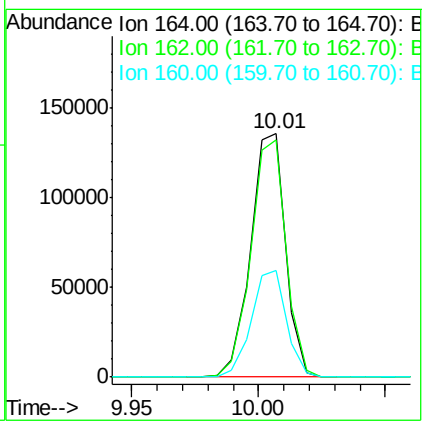


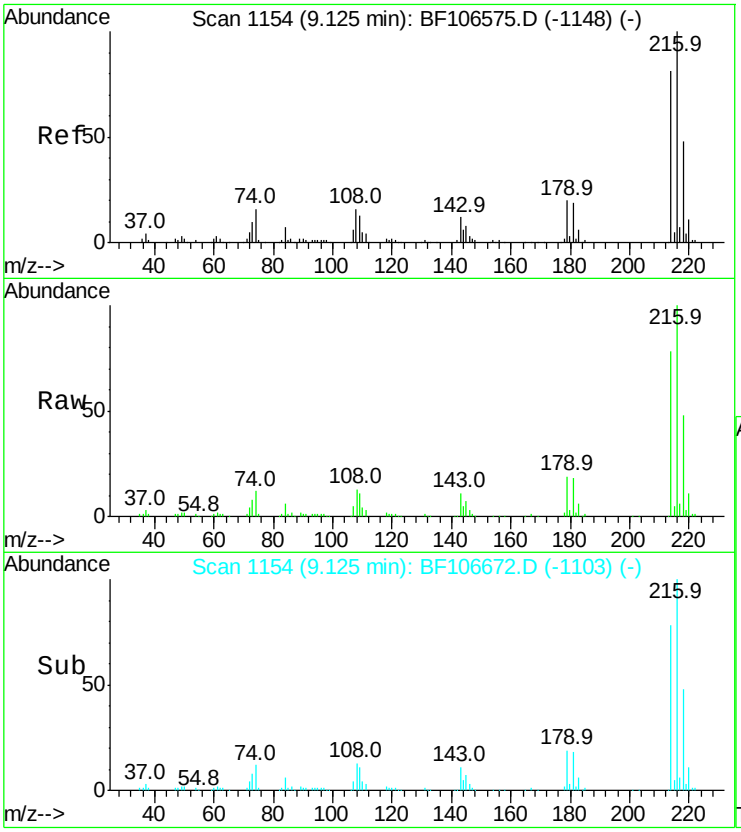


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:164 Resp: 129347

Ion	Ratio	Lower	Upper
164	100		
162	97.7	86.1	129.1
160	44.0	38.3	57.5



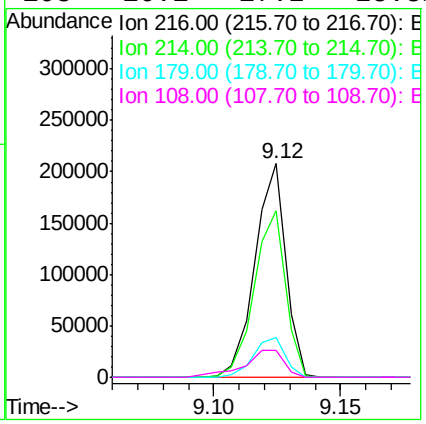


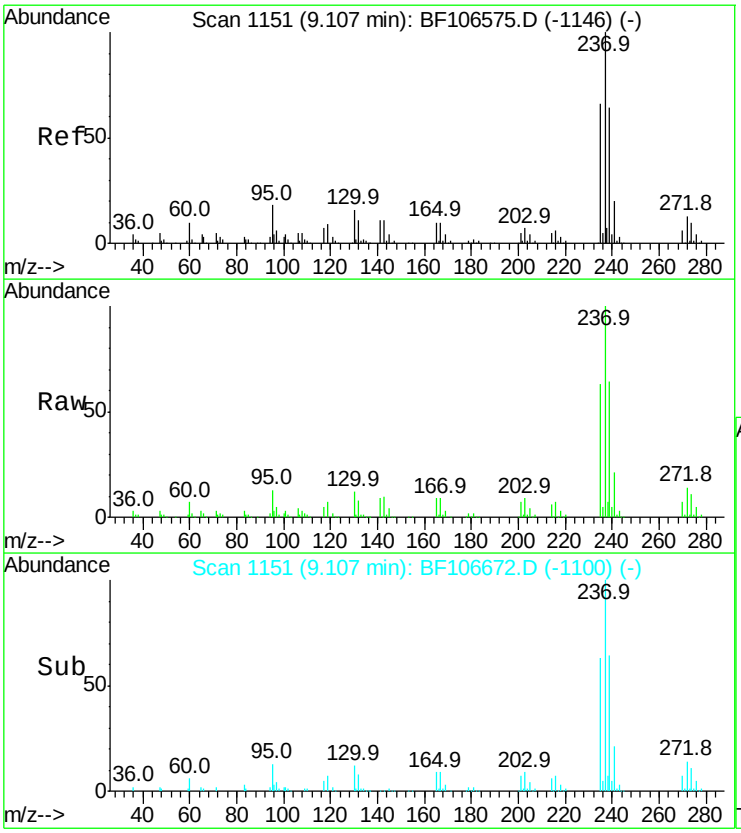
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.756 ng
RT: 9.12 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:216 Resp: 177531

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.2	18.1	27.1
108	16.1	17.2	25.8#

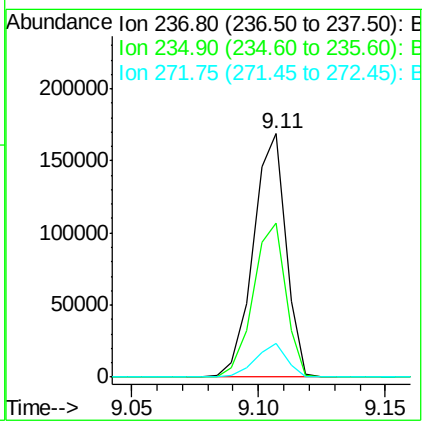


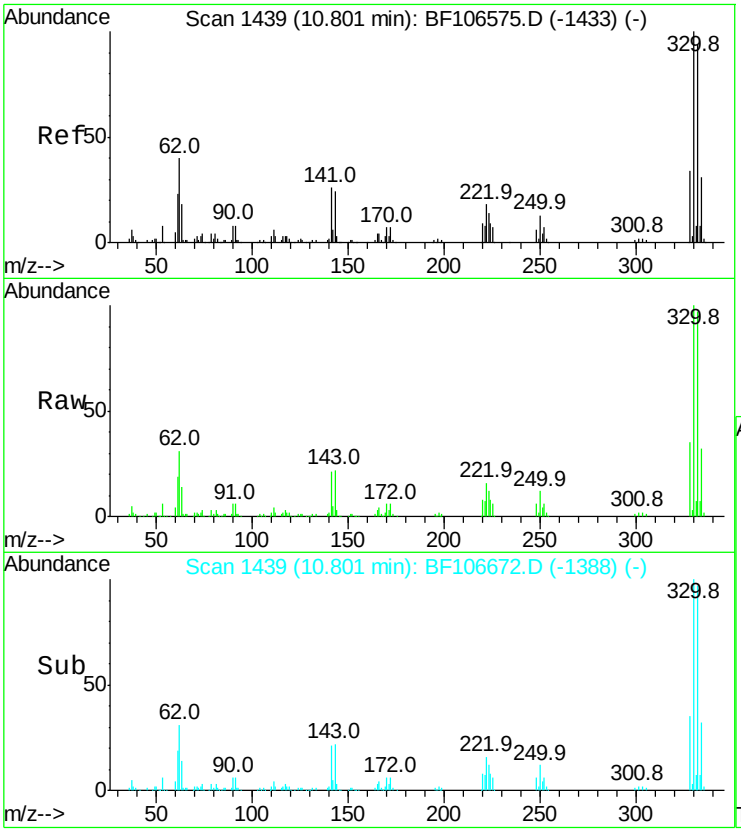


#40
Hexachlorocyclopentadiene
Concen: 67.866 ng
RT: 9.11 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:237 Resp: 152098

Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.8	84.8
272	13.8	0.0	33.3



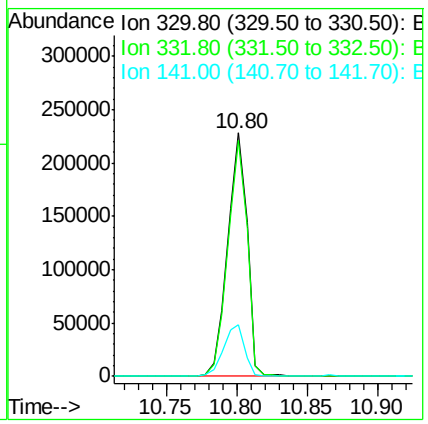


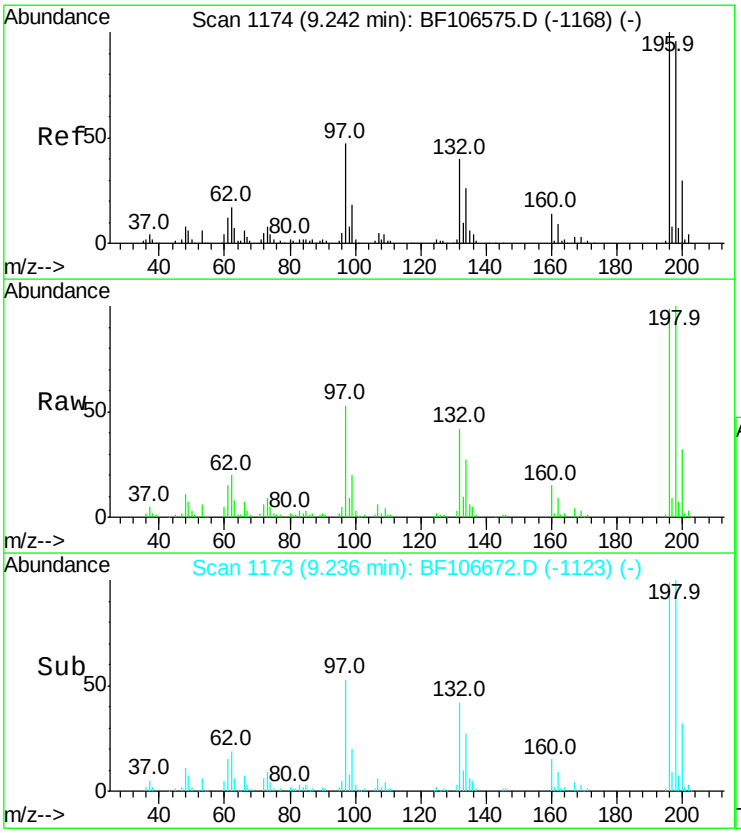
#41
2,4,6-Tribromophenol
Concen: 146.615 ng
RT: 10.80 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:330 Resp: 219801

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	22.6	29.9	44.9#

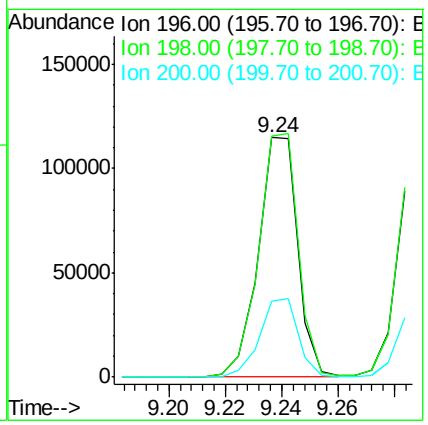


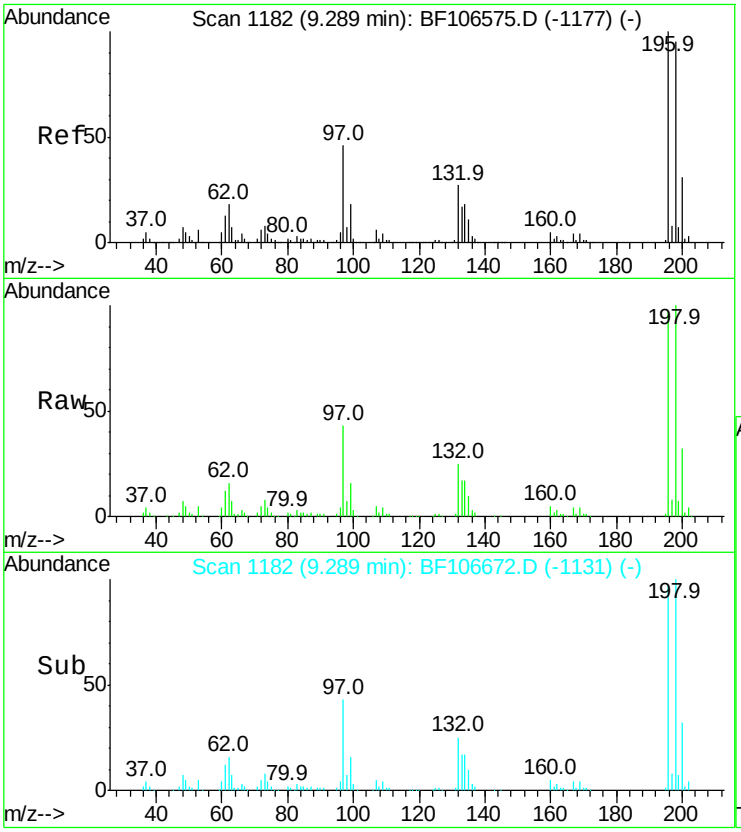


#42
2,4,6-Trichlorophenol
Concen: 38.379 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:196 Resp: 111127

Ion	Ratio	Lower	Upper
196	100		
198	100.5	75.7	113.5
200	31.7	24.5	36.7



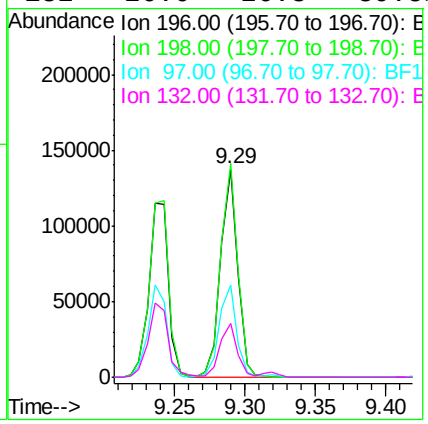


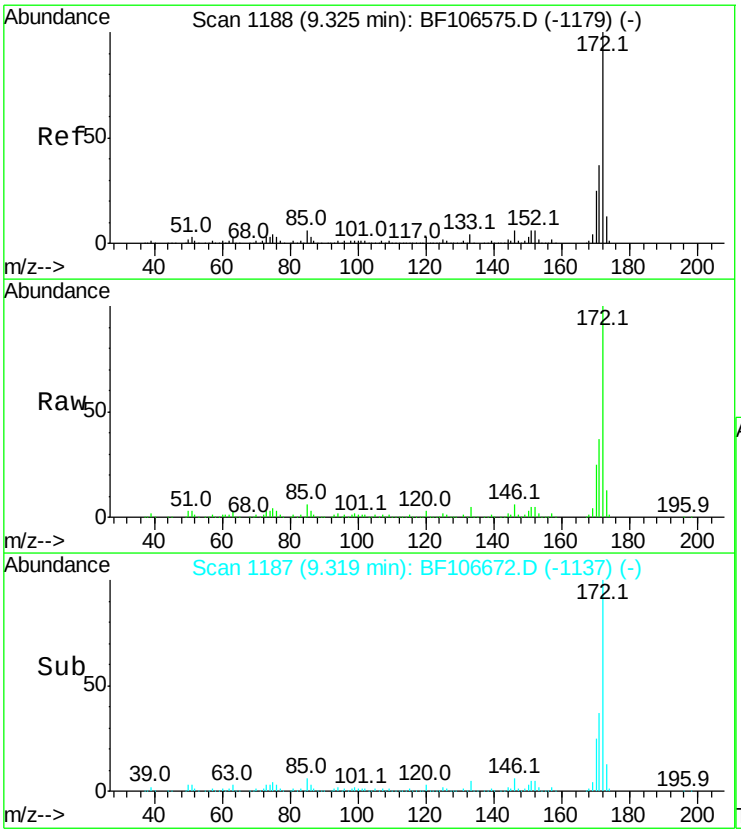
#43
2,4,5-Trichlorophenol
Concen: 38.616 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:196 Resp: 116672

Ion	Ratio	Lower	Upper
196	100		
198	102.9	74.6	112.0
97	44.5	42.9	64.3
132	26.0	26.3	39.5#

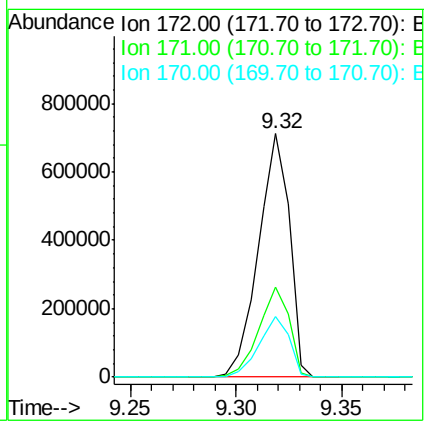


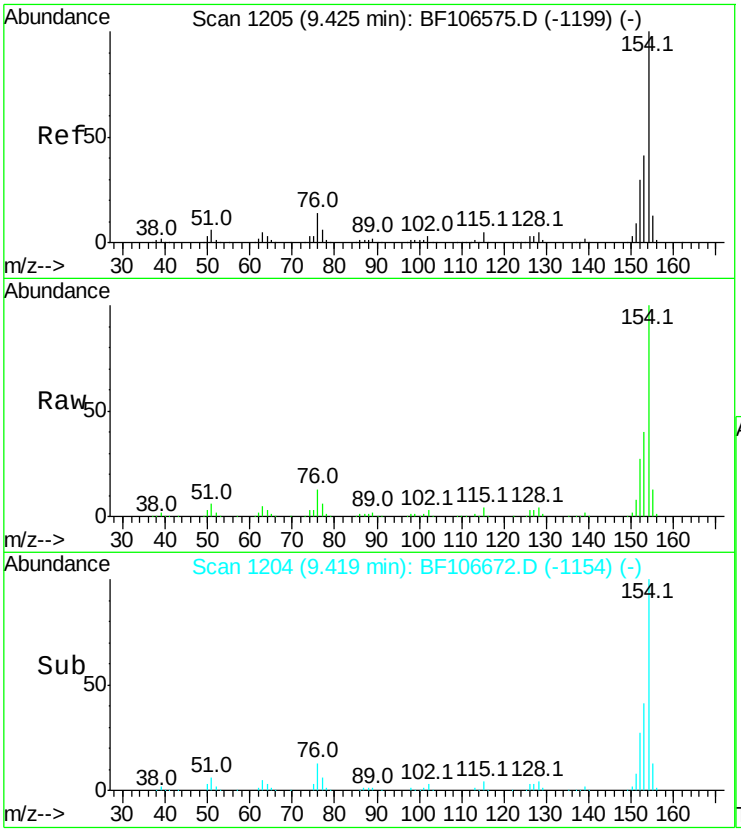


#44
2-Fluorobiphenyl
Concen: 96.862 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:172 Resp: 724468

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.9	19.6	29.4



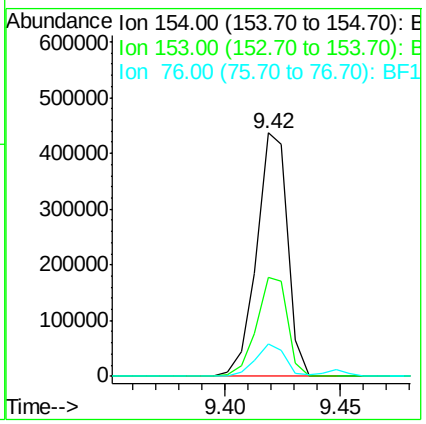


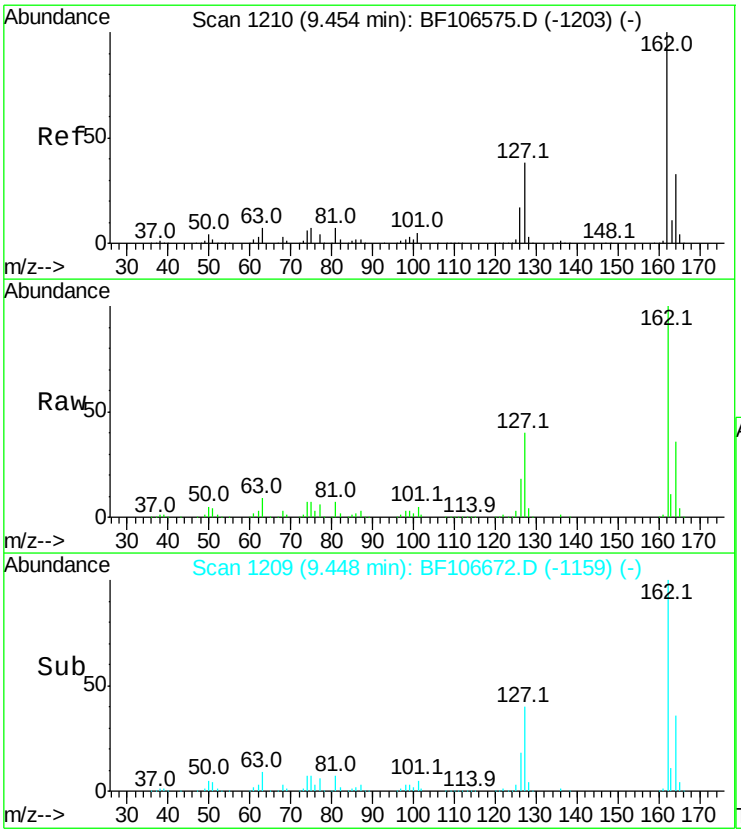
#45
1,1'-Biphenyl
Concen: 39.634 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:154 Resp: 408557

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	13.1	0.0	34.0

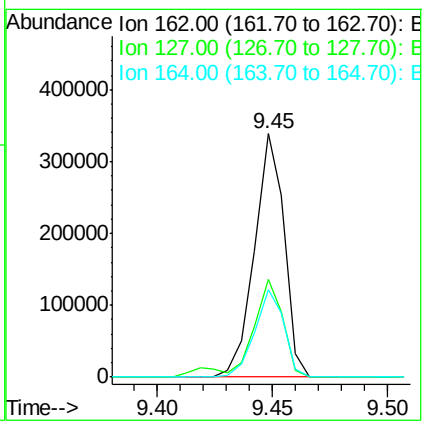


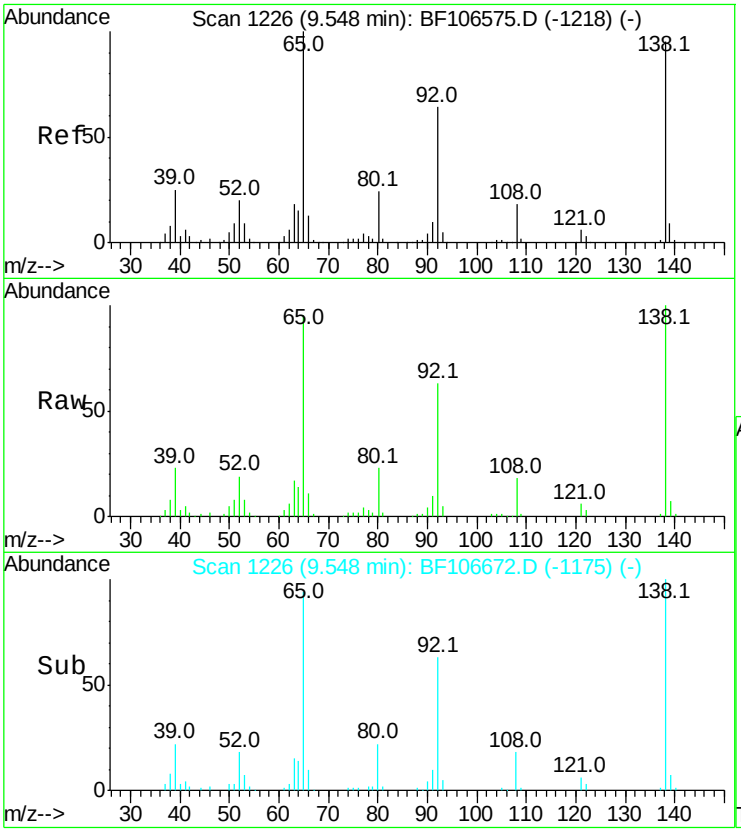


#46
2-Chloronaphthalene
Concen: 37.449 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:162 Resp: 303863

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	35.9	26.5	39.7



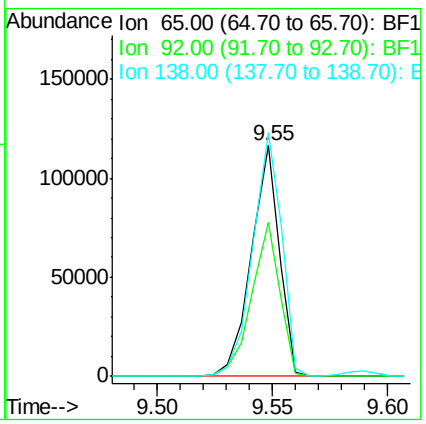


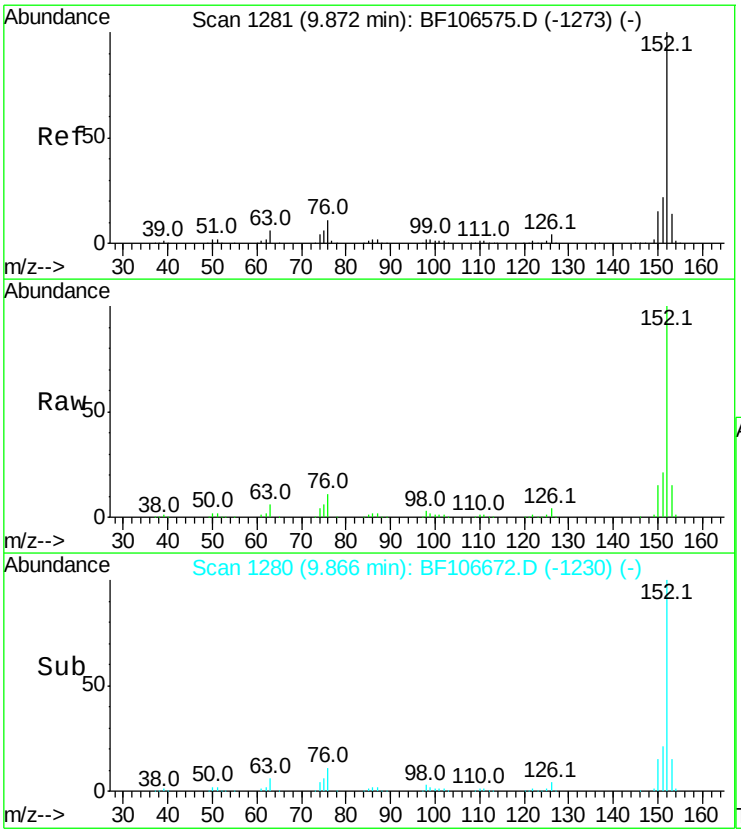
#47
2-Nitroaniline
Concen: 36.385 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion: 65 Resp: 99278

Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.8	83.6
138	105.7	91.2	136.8

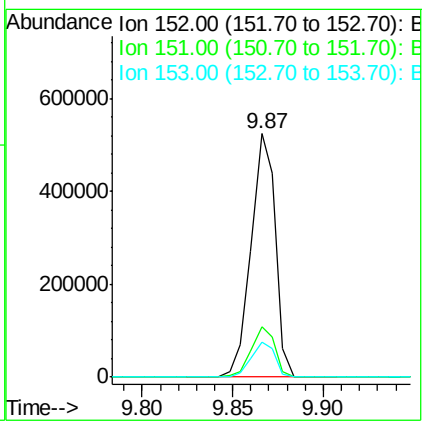


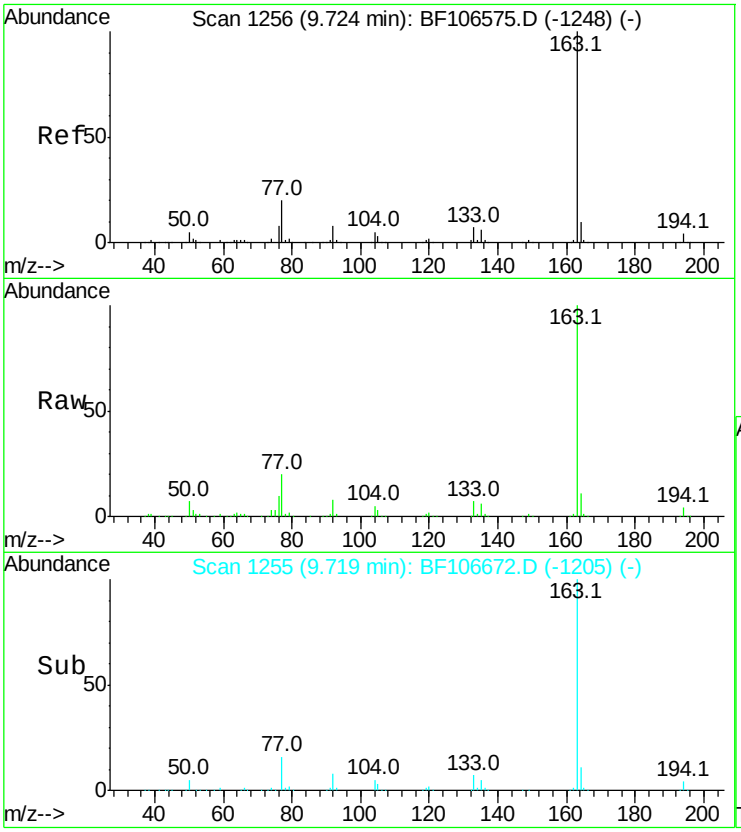


#48
Acenaphthylene
Concen: 38.100 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:152 Resp: 488089

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	14.6	10.7	16.1



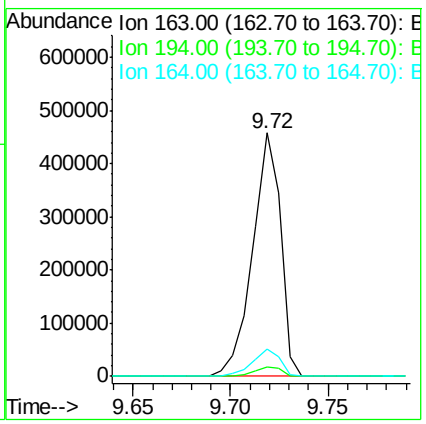


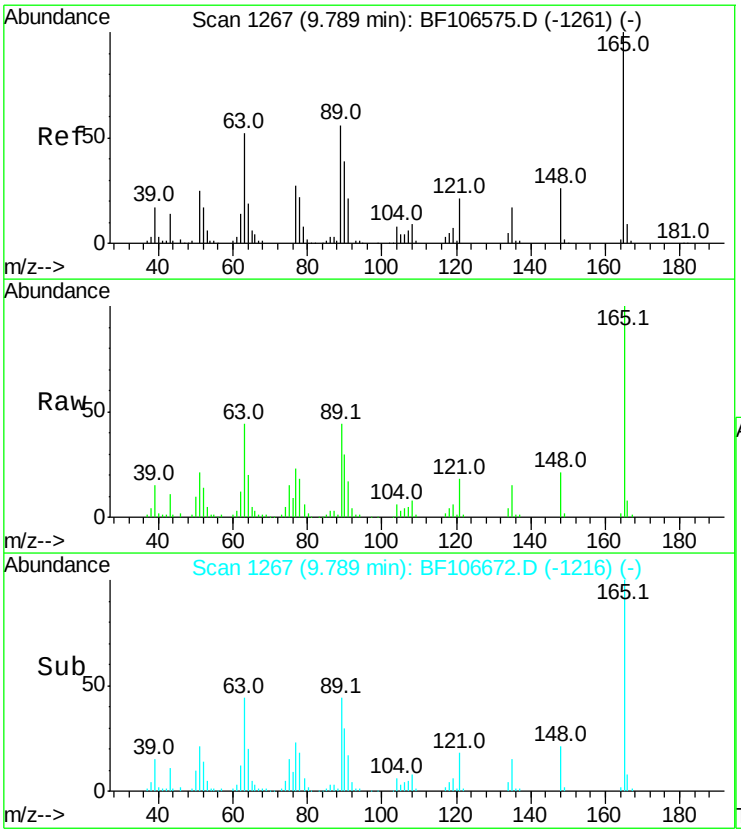
#49
Dimethylphthalate
Concen: 46.864 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:163 Resp: 454634

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	11.4	8.2	12.2

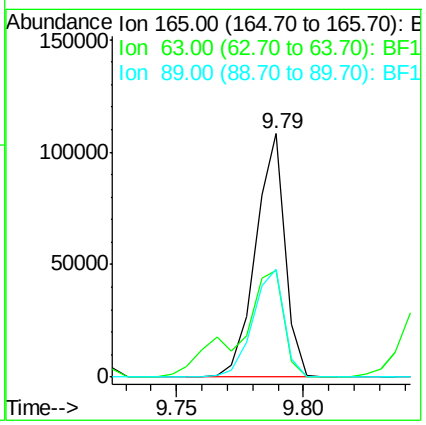


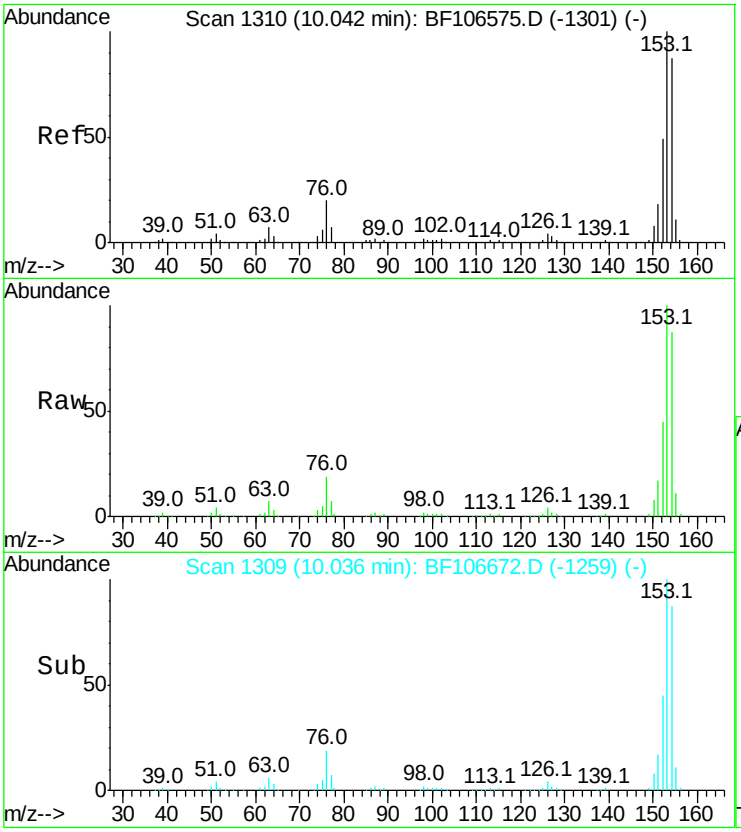


#50
2,6-Dinitrotoluene
Concen: 42.394 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:165 Resp: 87088

Ion	Ratio	Lower	Upper
165	100		
63	43.9	44.7	67.1#
89	44.4	44.0	66.0



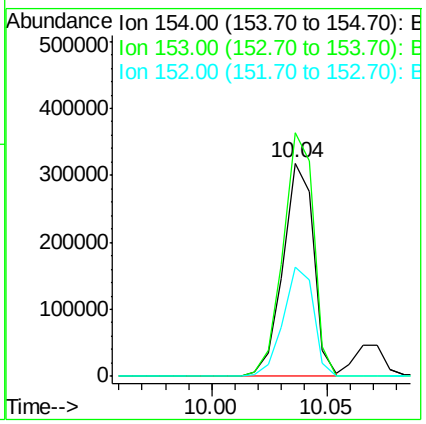


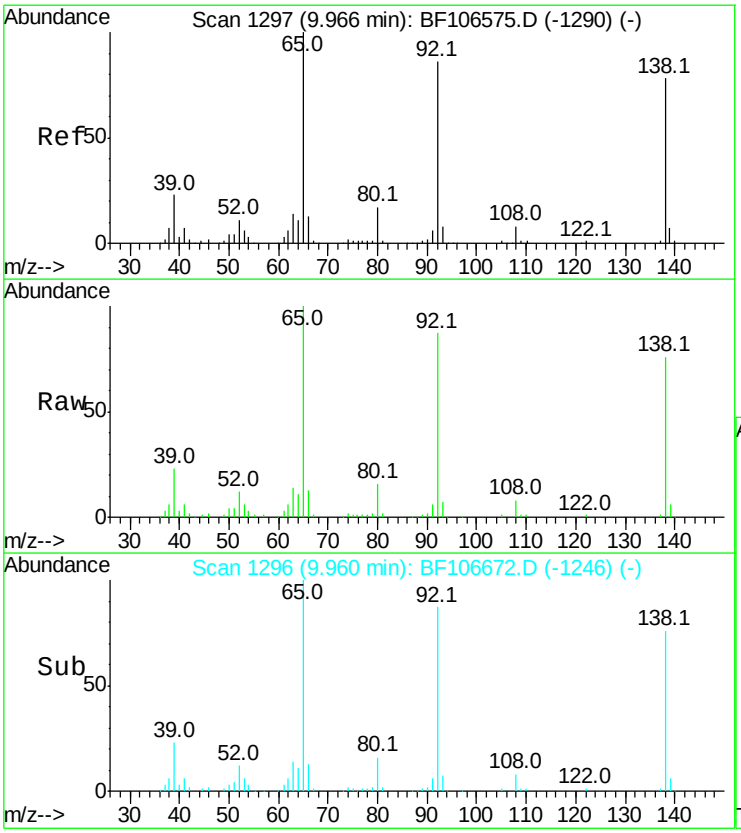
#51
Acenaphthene
Concen: 36.055 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:154 Resp: 290858

Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	51.1	43.8	65.8

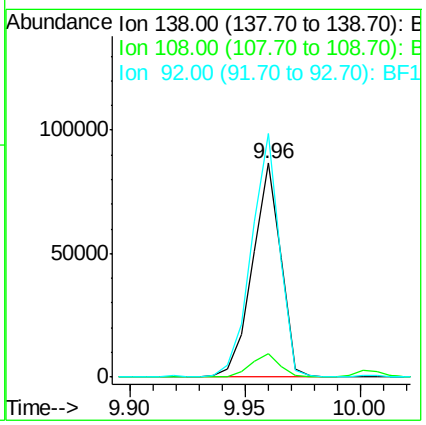


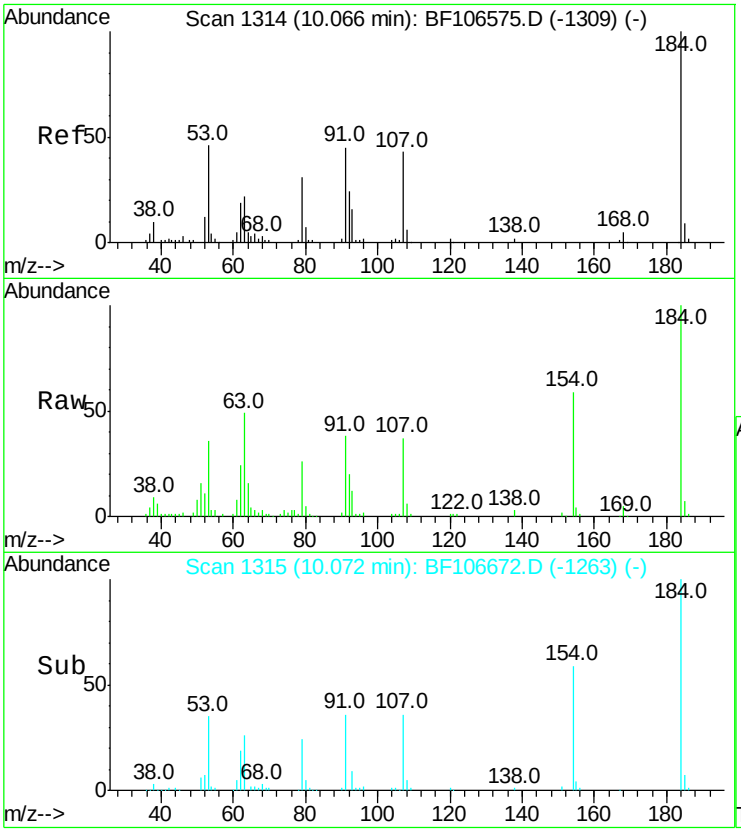


#52
3-Nitroaniline
Concen: 31.574 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:138 Resp: 74637

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	113.7	89.4	134.2



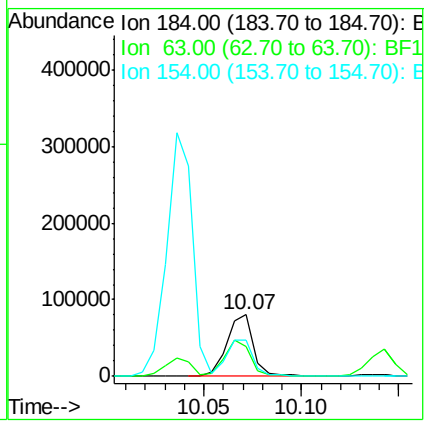


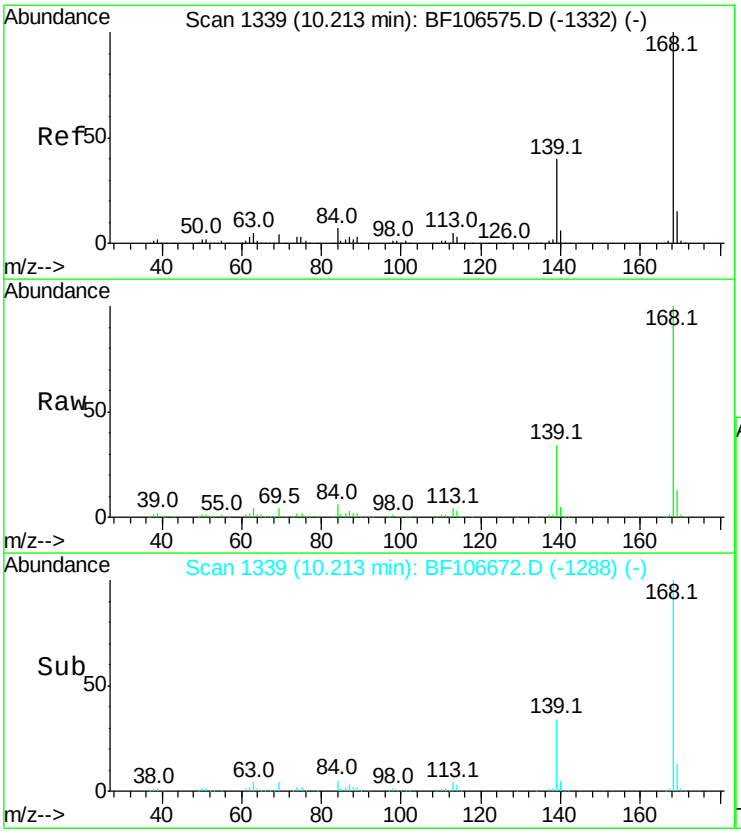
#53
2,4-Dinitrophenol
Concen: 71.922 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:184 Resp: 76199

Ion	Ratio	Lower	Upper
184	100		
63	48.6	54.2	81.2#
154	59.0	184.0	276.0#

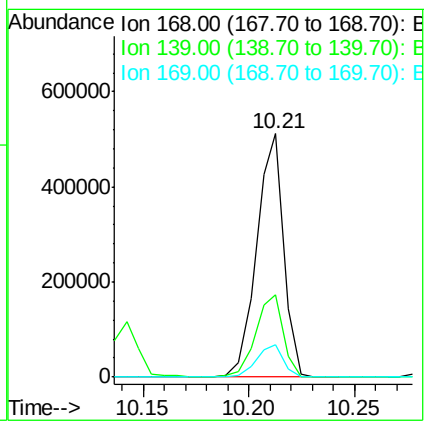


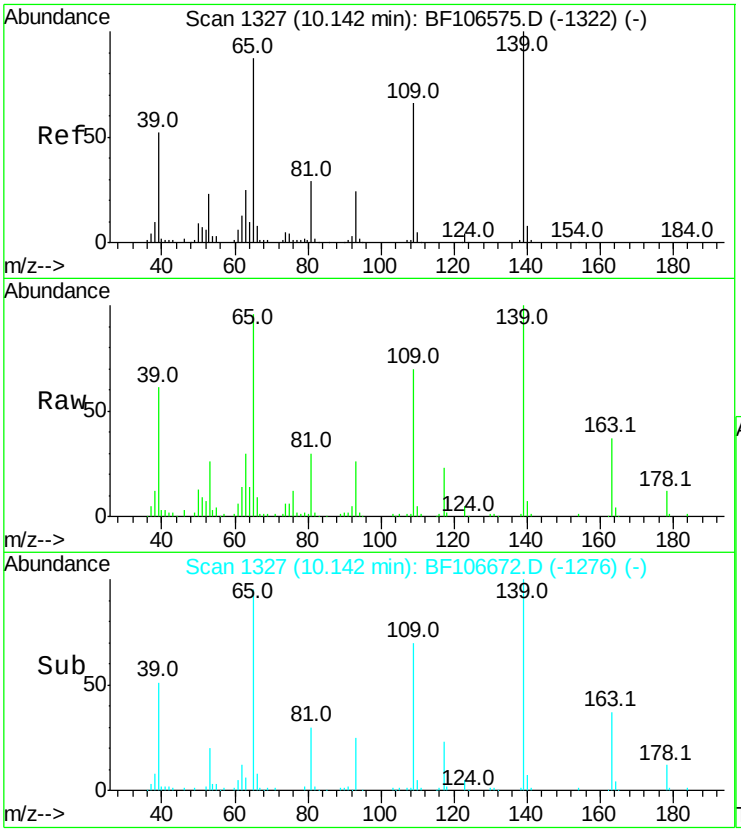


#54
Dibenzofuran
Concen: 41.157 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:168 Resp: 454624

Ion	Ratio	Lower	Upper
168	100		
139	33.7	30.1	45.1
169	13.3	10.9	16.3



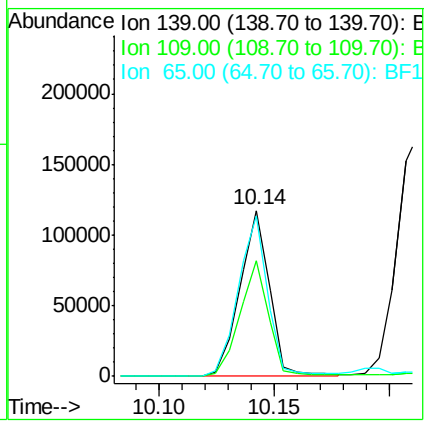


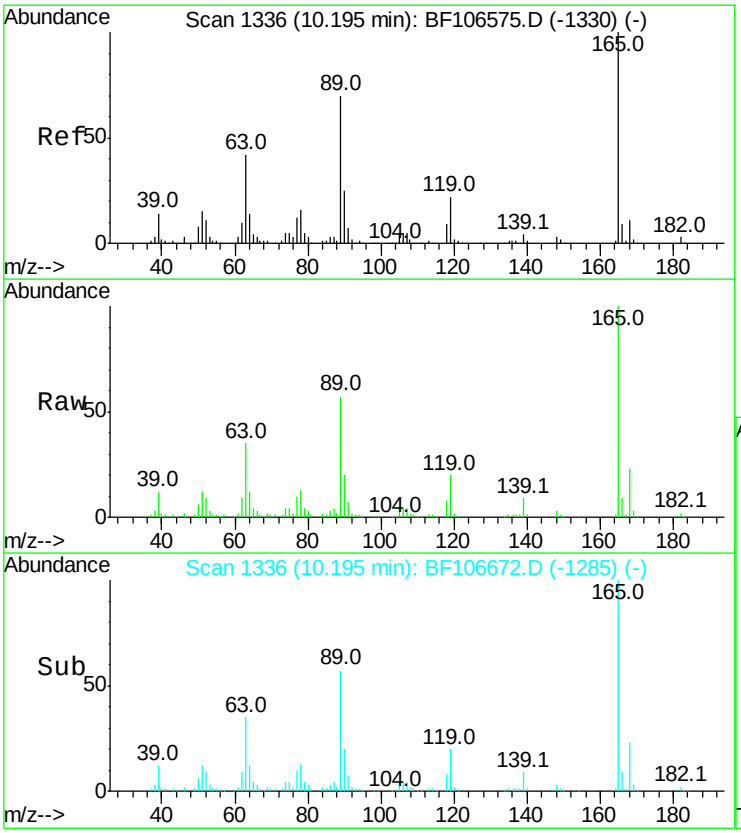
#55
4-Nitrophenol
Concen: 63.937 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:139 Resp: 105499

Ion	Ratio	Lower	Upper
139	100		
109	69.9	48.4	88.4
65	96.5	72.6	112.6

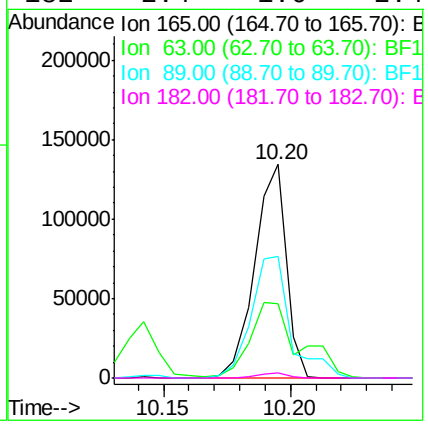


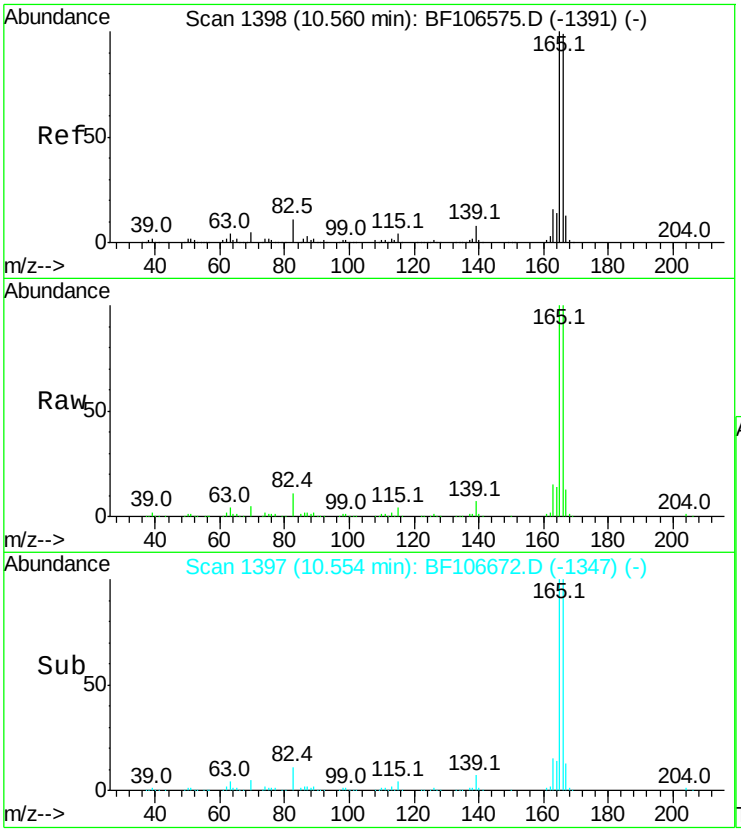


#56
2,4-Dinitrotoluene
Concen: 43.680 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:165 Resp: 117124

Ion	Ratio	Lower	Upper
165	100		
63	34.9	36.4	54.6#
89	57.2	57.8	86.6#
182	2.4	1.6	2.4



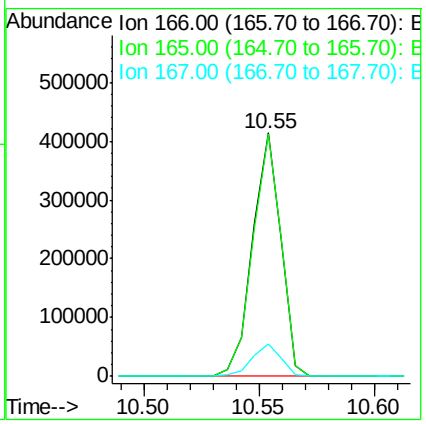


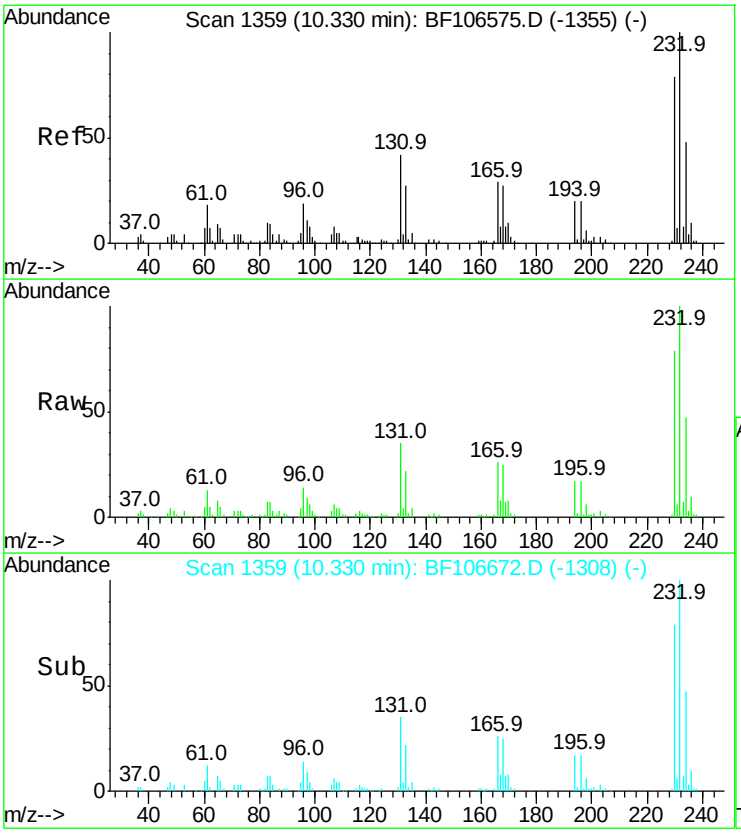
#57
Fluorene
Concen: 40.490 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:166 Resp: 354918

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	13.3	10.6	16.0

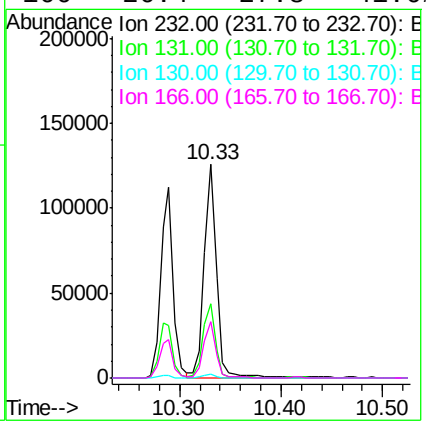


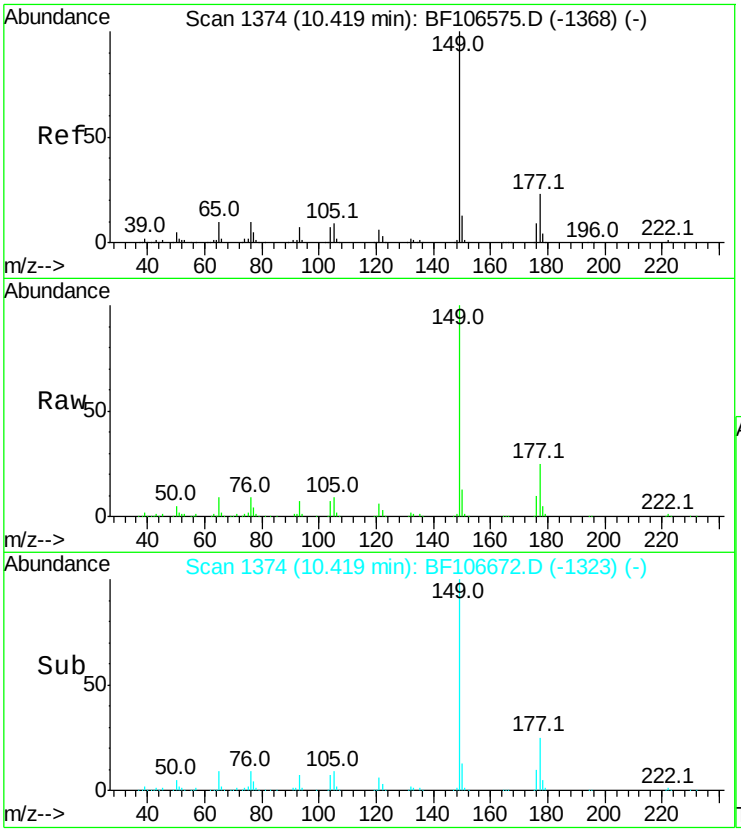


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.168 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:232 Resp: 106080

Ion	Ratio	Lower	Upper
232	100		
131	36.2	43.8	65.8#
130	1.5	2.1	3.1#
166	26.4	27.8	41.6#



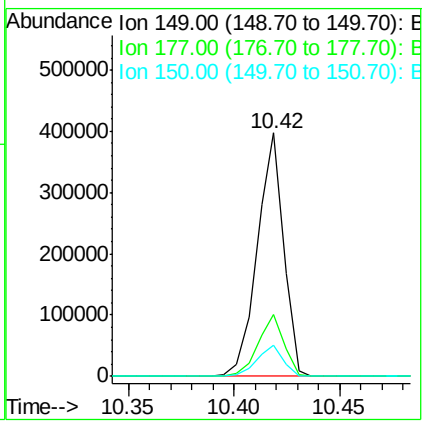


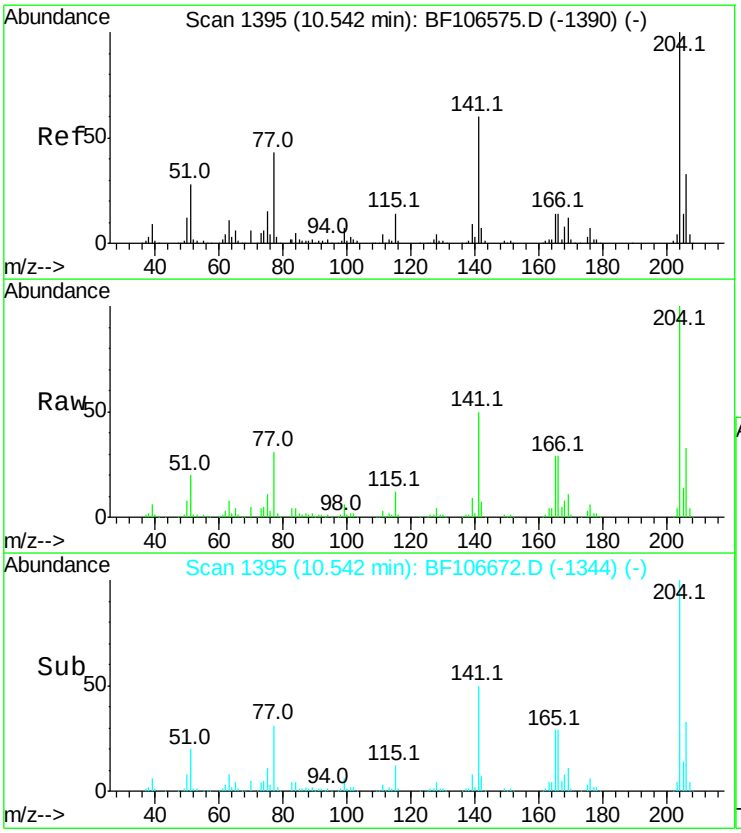
#59
Diethylphthalate
Concen: 36.834 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:149 Resp: 344885

Ion	Ratio	Lower	Upper
149	100		
177	25.3	16.1	24.1#
150	13.0	10.1	15.1

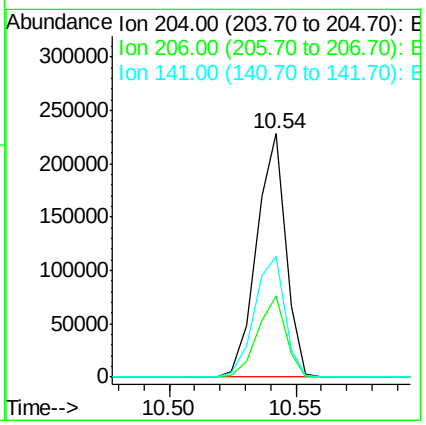


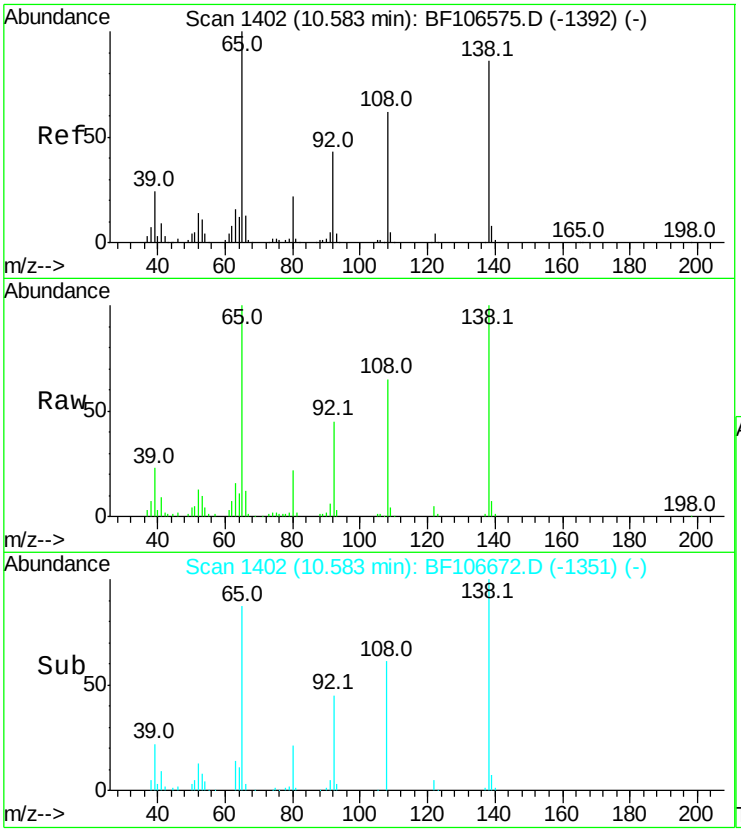


#60
4-Chlorophenyl-phenylether
Concen: 39.994 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:204 Resp: 183428

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	49.6	54.6	81.8#



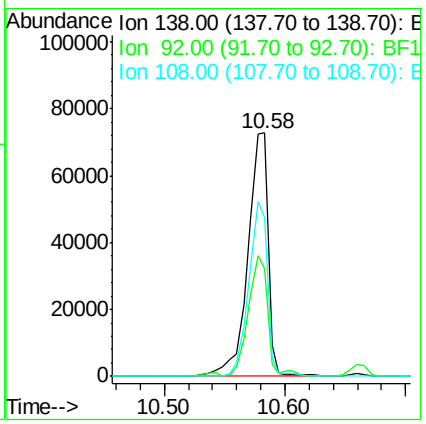


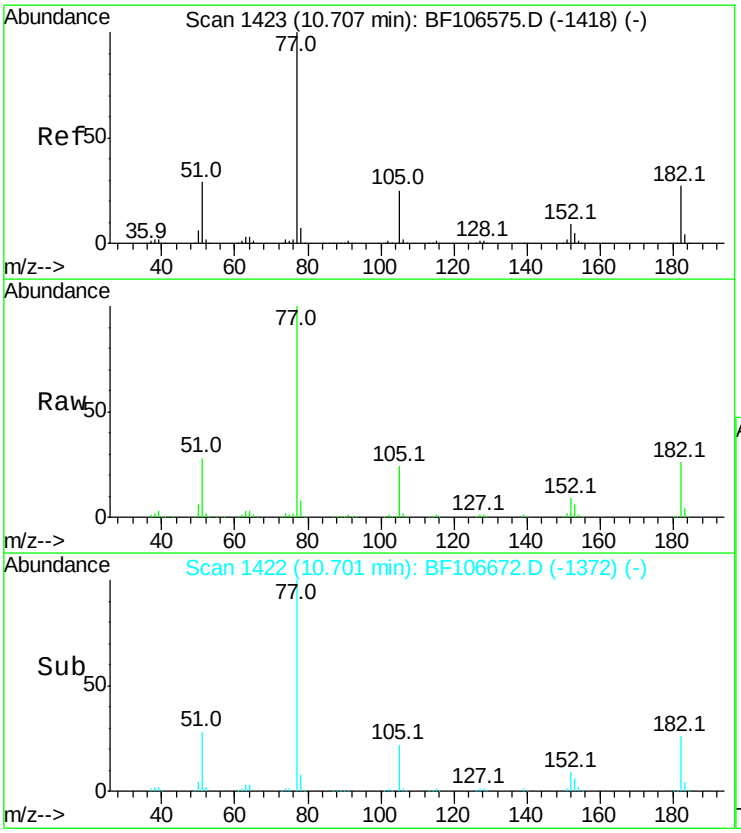
#61
4-Nitroaniline
Concen: 36.658 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:138 Resp: 86001

Ion	Ratio	Lower	Upper
138	100		
92	44.6	30.2	70.2
108	65.3	52.5	92.5

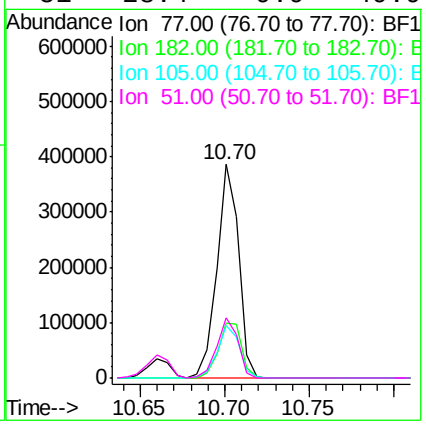


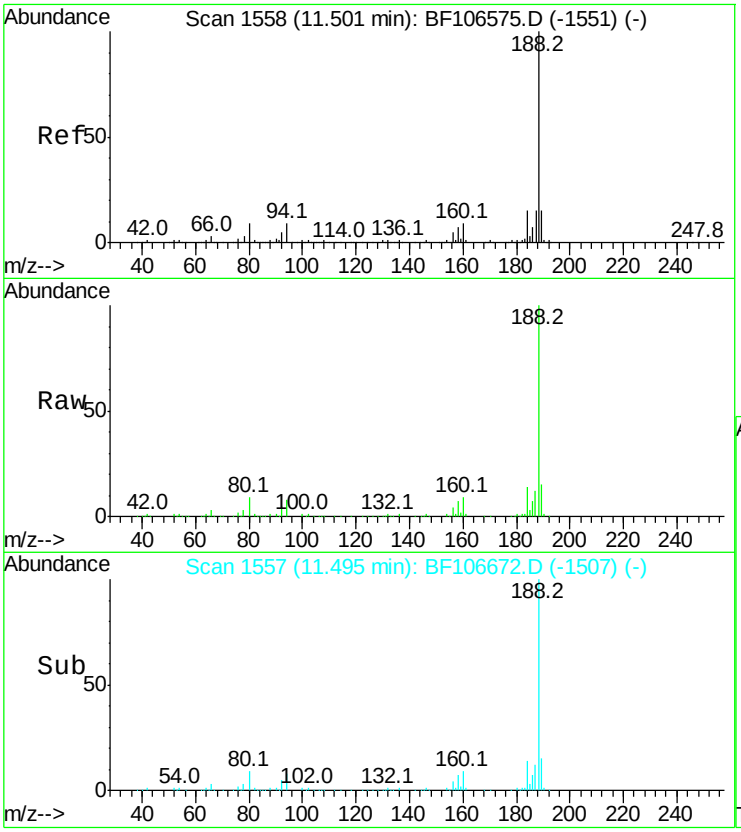


#62
Azobenzene
Concen: 37.624 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion: 77 Resp: 346916

Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	24.5	3.0	43.0
51	28.4	9.9	49.9



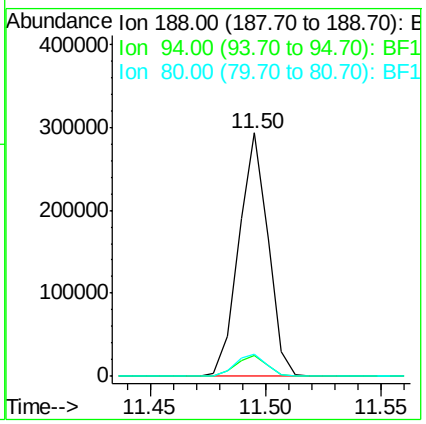


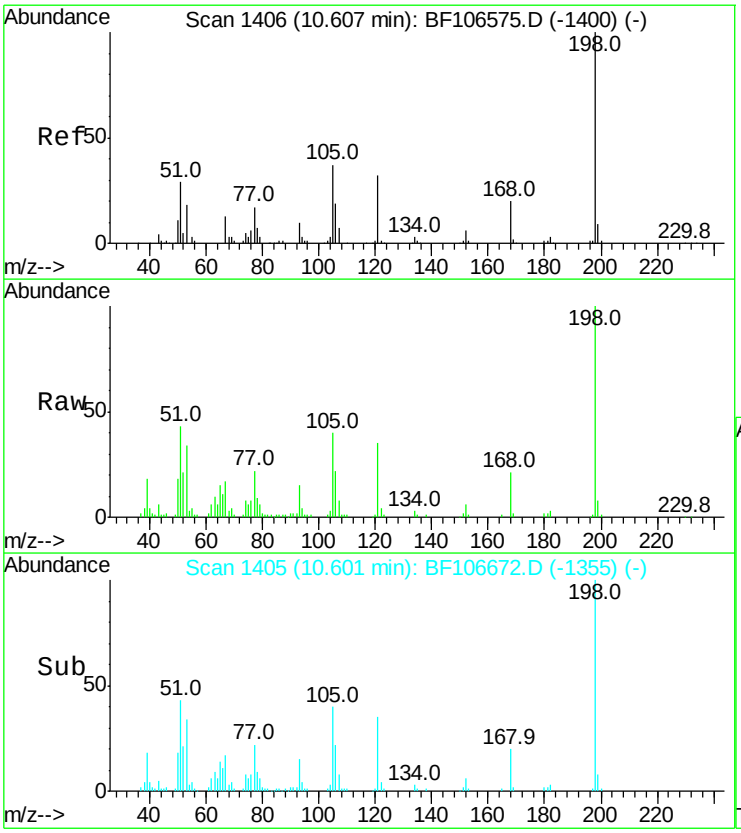
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:188 Resp: 259306

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.3	9.2	13.8

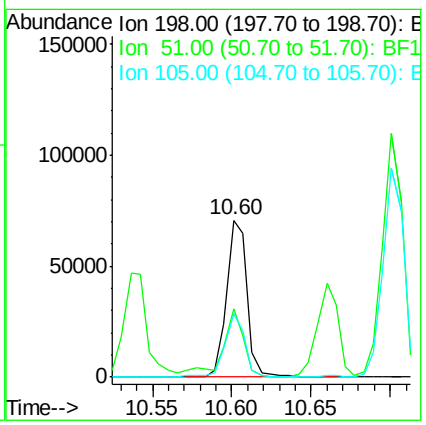


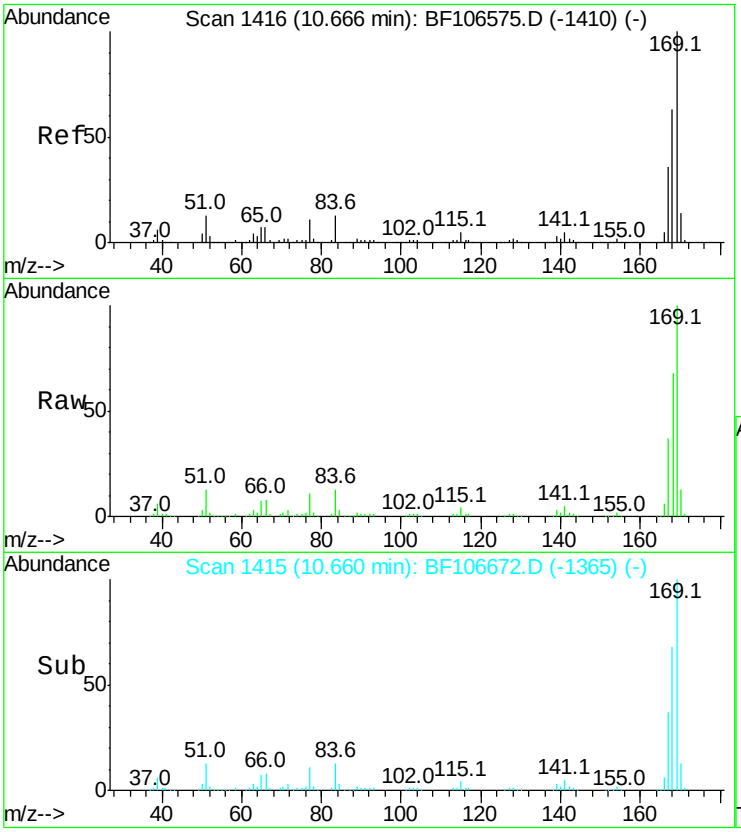


#64
4,6-Dinitro-2-methylphenol
Concen: 39.497 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:198 Resp: 63309

Ion	Ratio	Lower	Upper
198	100		
51	43.4	37.7	77.7
105	40.2	36.3	76.3



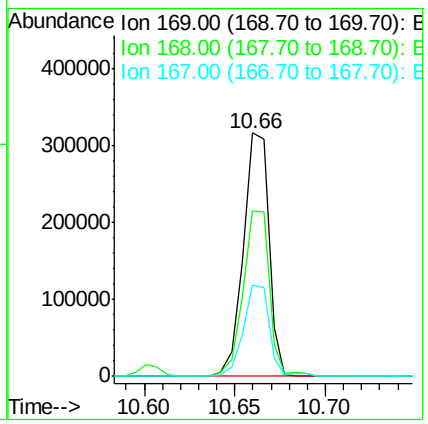


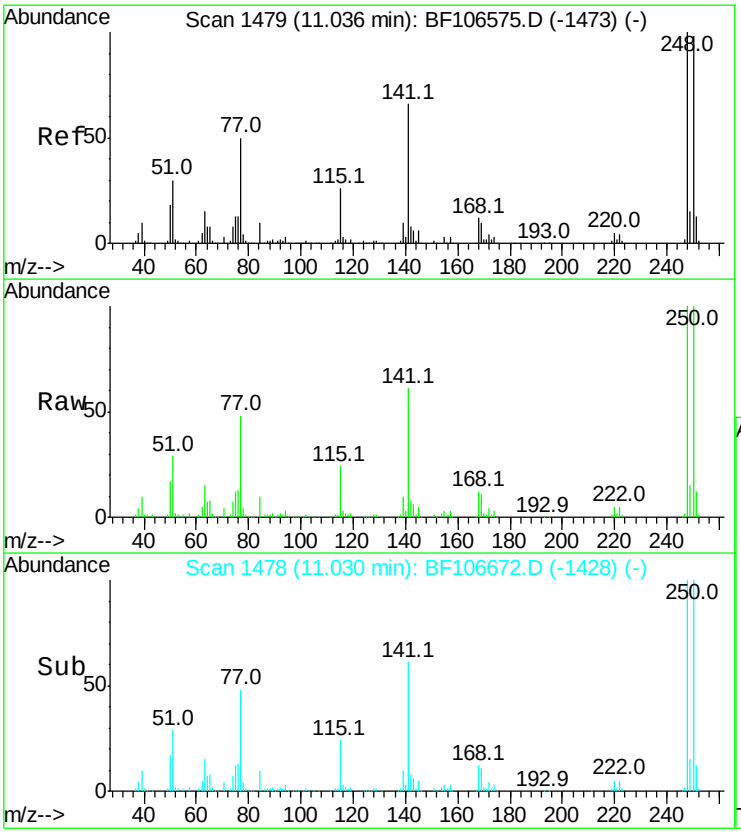
#65
n-Nitrosodiphenylamine
Concen: 35.700 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:169 Resp: 311371

Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.3	29.8	44.6

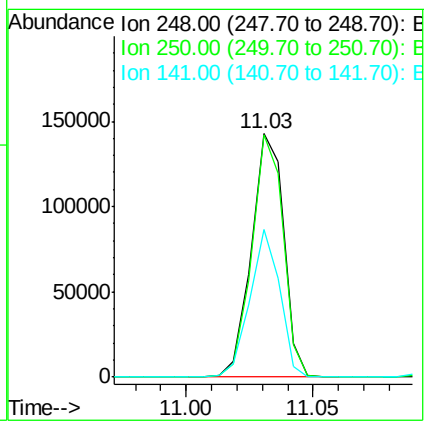


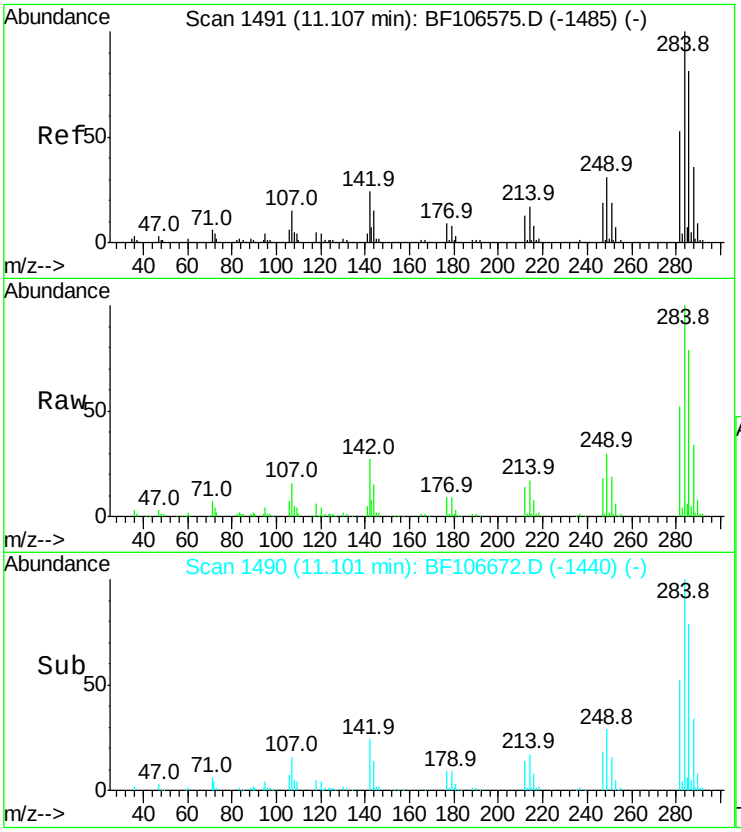


#66
4-Bromophenyl-phenylether
Concen: 40.966 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:248 Resp: 126775

Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.9	115.3
141	60.9	74.4	111.6#



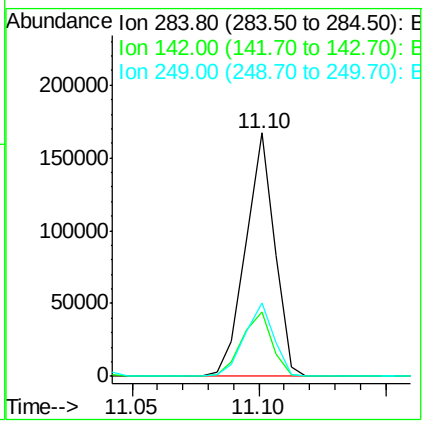


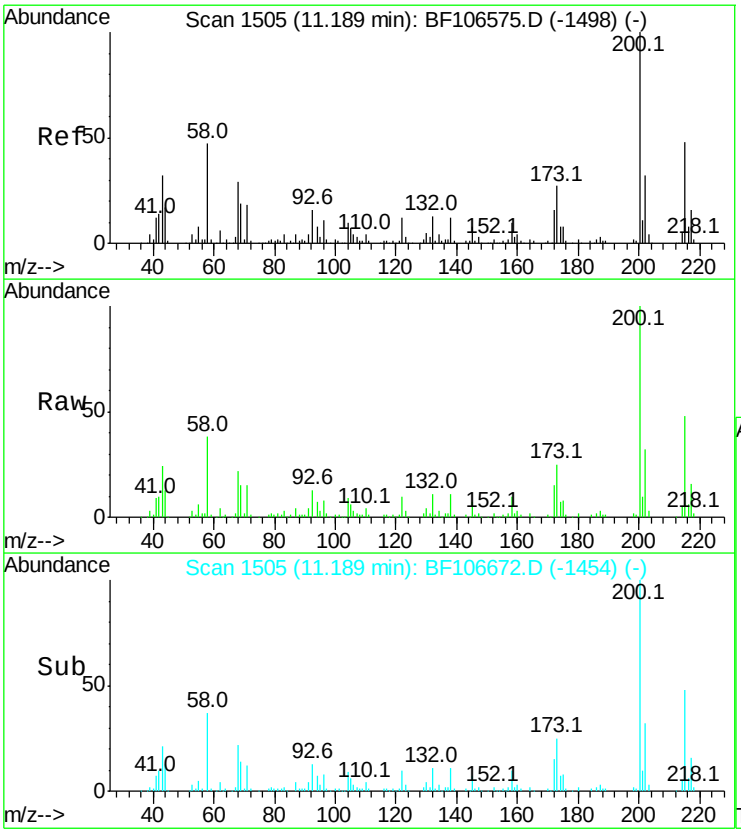
#67
Hexachlorobenzene
Concen: 41.118 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:284 Resp: 133180

Ion	Ratio	Lower	Upper
284	100		
142	26.5	34.6	52.0#
249	30.3	24.8	37.2

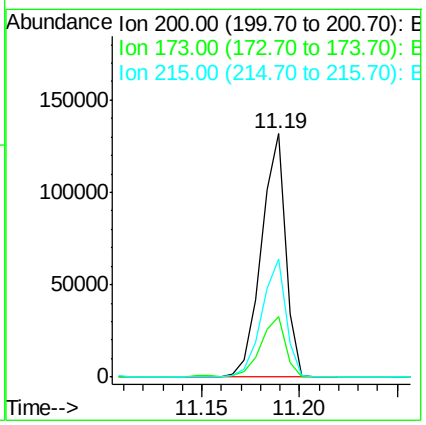


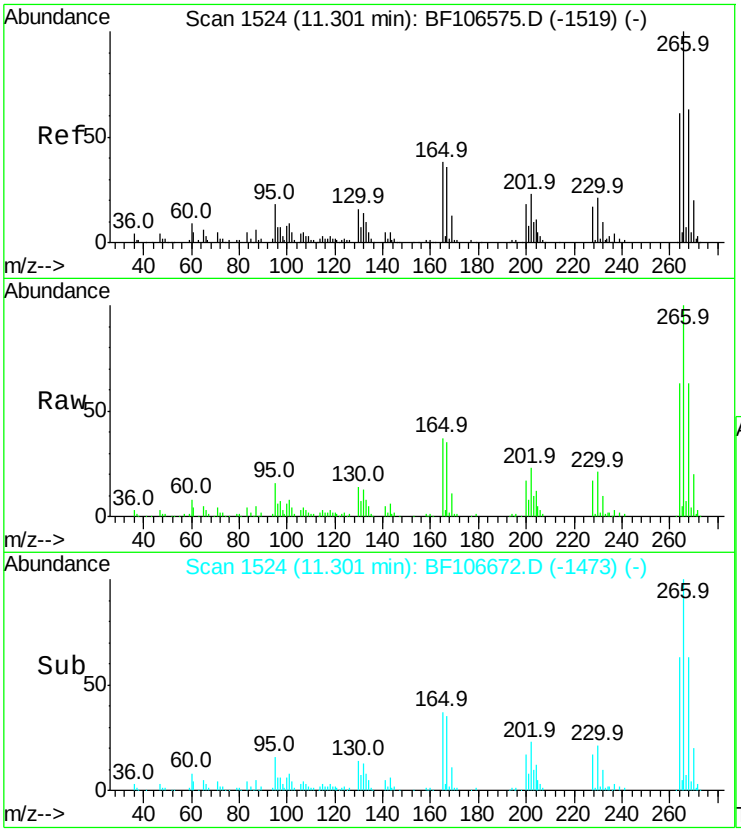


#68
Atrazine
Concen: 40.913 ng
RT: 11.19 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:200 Resp: 113440

Ion	Ratio	Lower	Upper
200	100		
173	24.9	8.6	48.6
215	48.4	25.1	65.1



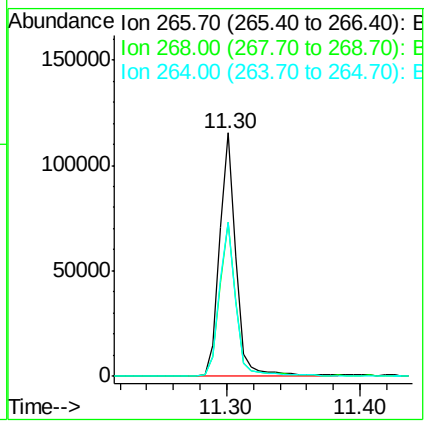


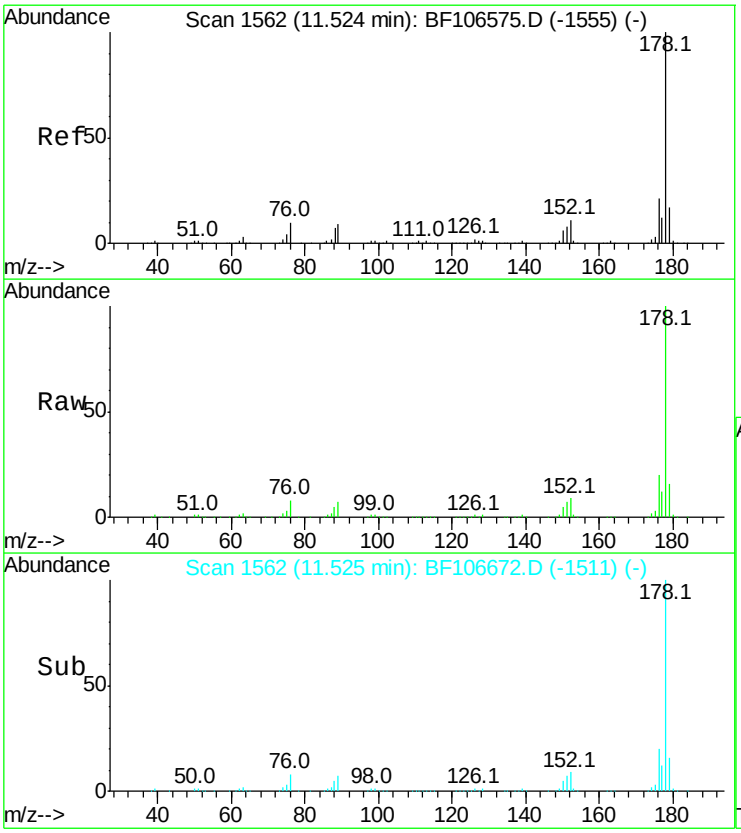
#69
Pentachlorophenol
Concen: 62.931 ng
RT: 11.30 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:266 Resp: 101705

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	63.3	49.5	74.3

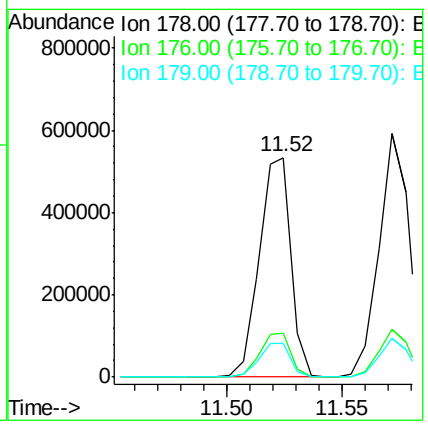


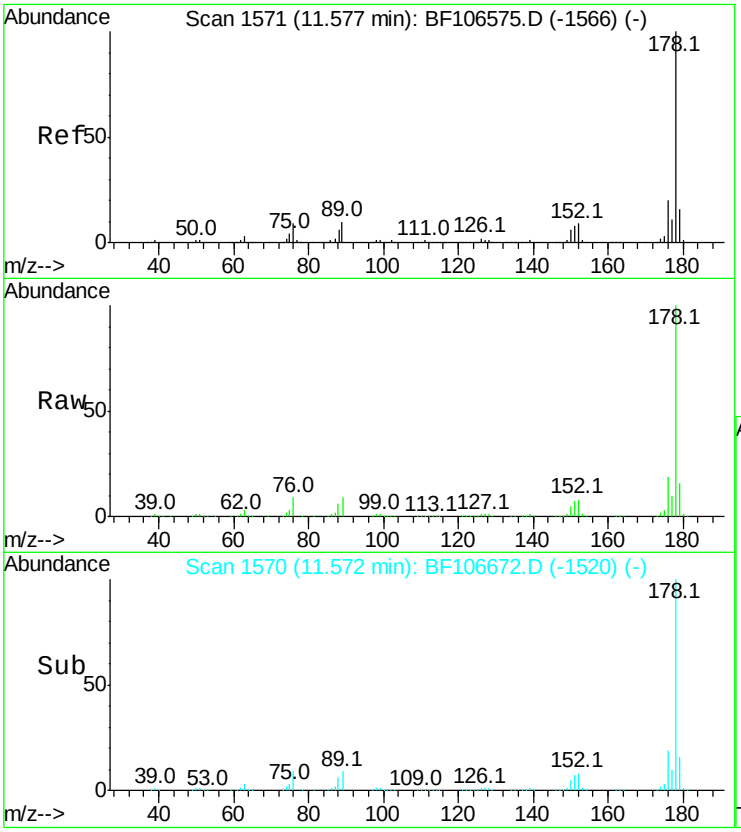


#70
Phenanthrene
Concen: 40.819 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:178 Resp: 510517

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.5	13.0	19.6



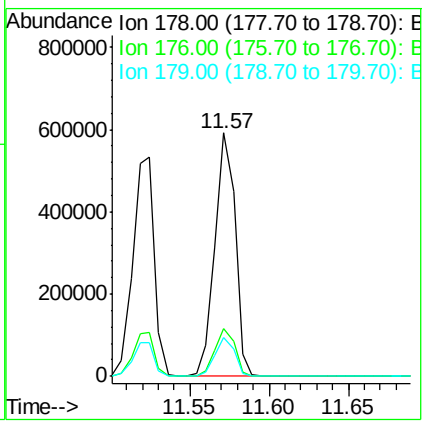


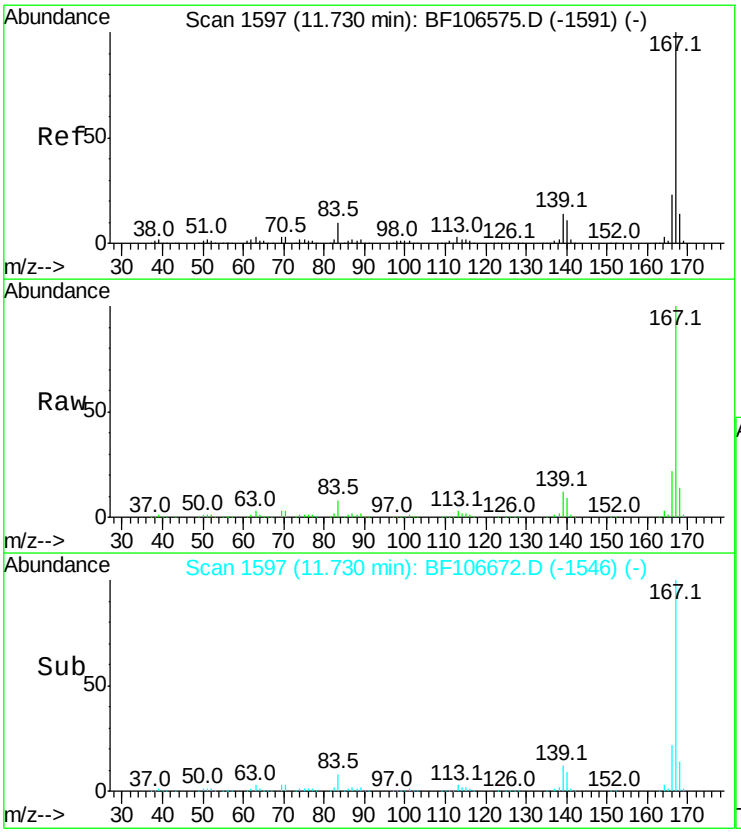
#71
Anthracene
Concen: 41.425 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:178 Resp: 528820

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.6	19.0

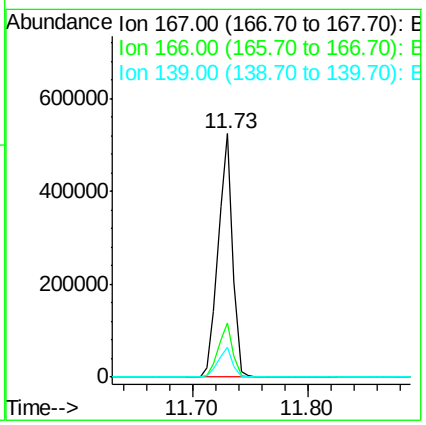


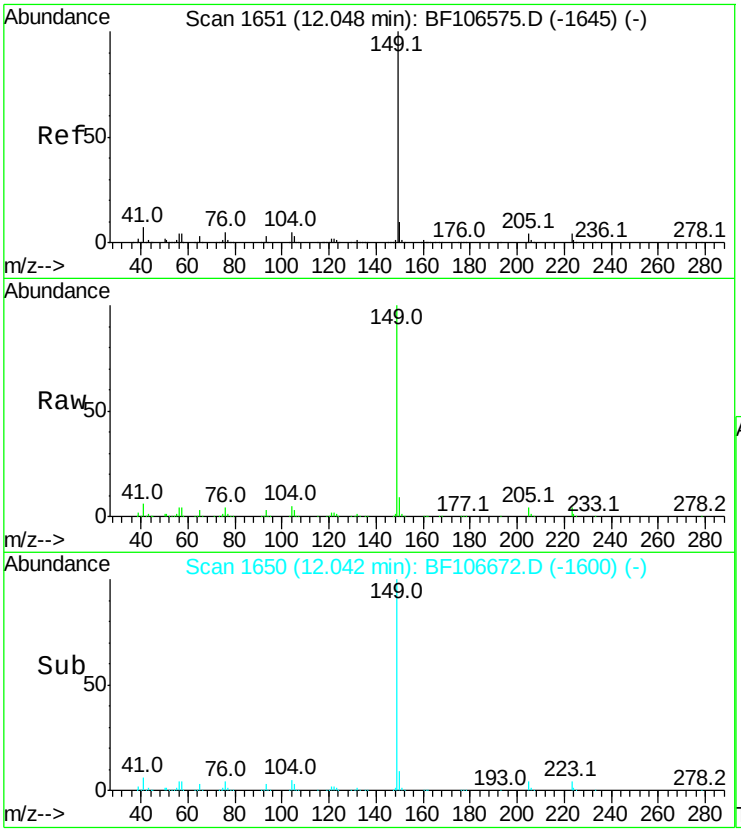


#72
Carbazole
Concen: 38.127 ng
RT: 11.73 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:167 Resp: 455688

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.0	10.9	16.3



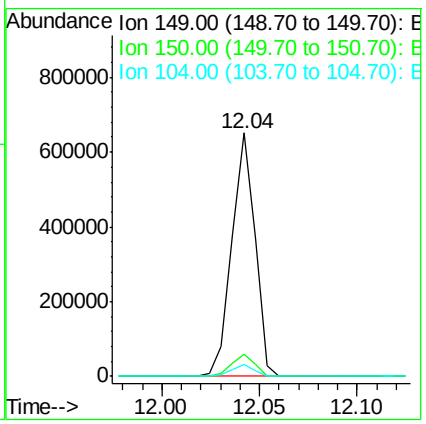


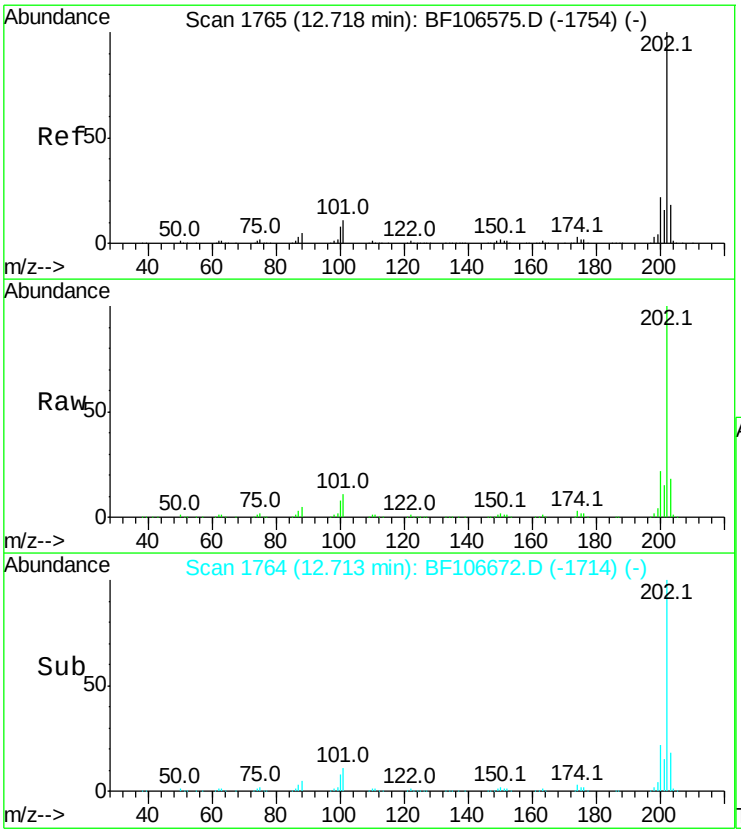
#73
Di-n-butylphthalate
Concen: 38.126 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:149 Resp: 536832

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8

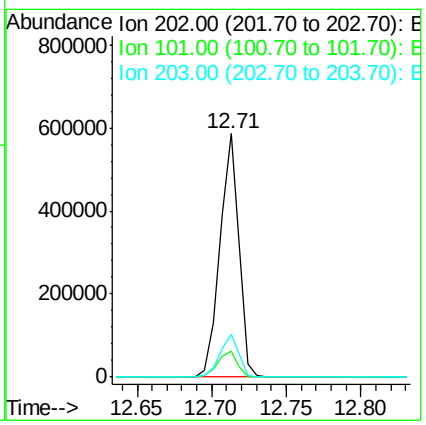


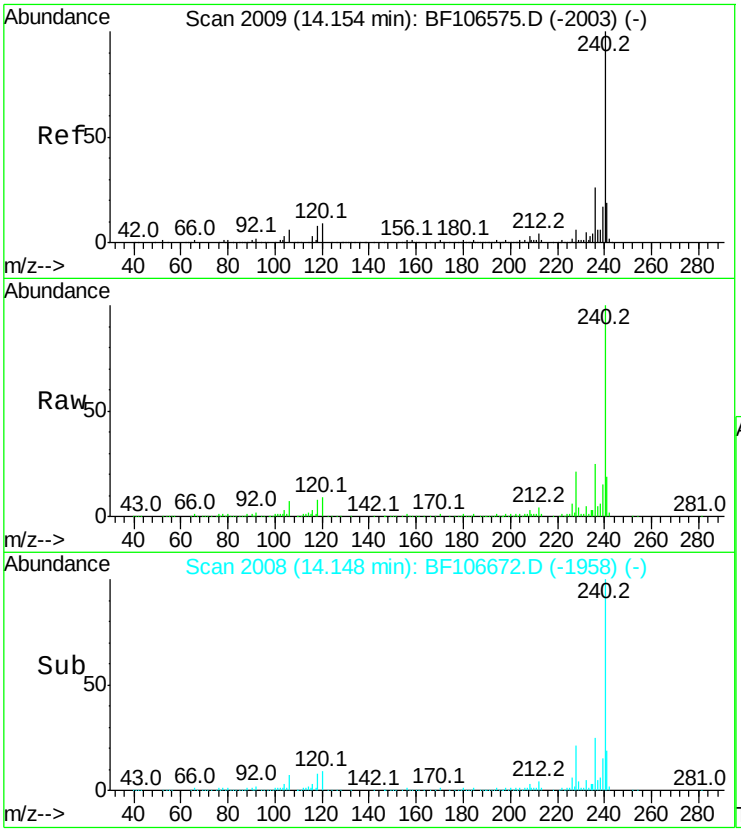


#74
Fluoranthene
Concen: 38.265 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:202 Resp: 527482

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	34.1
203	17.7	0.0	38.1



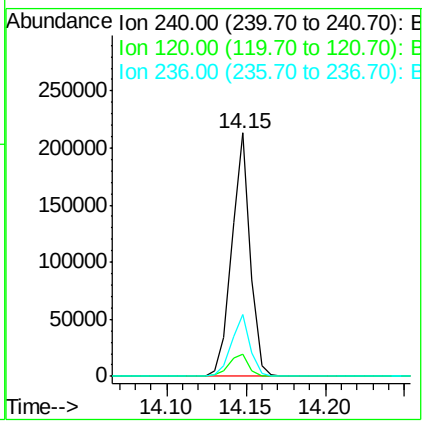


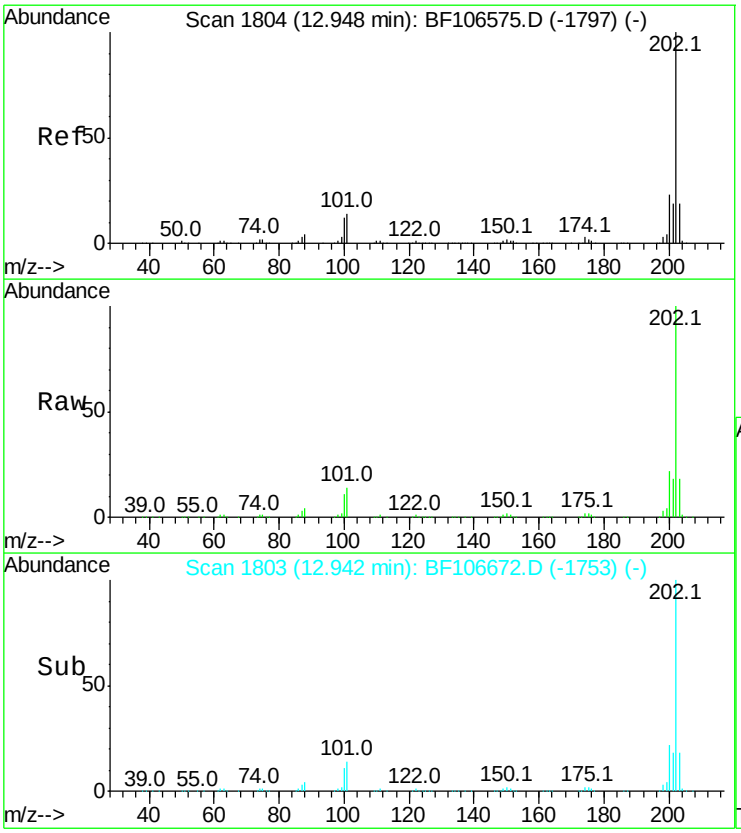
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:240 Resp: 170942

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	25.3	20.7	31.1

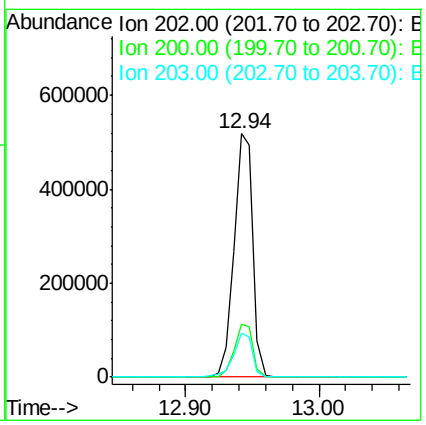


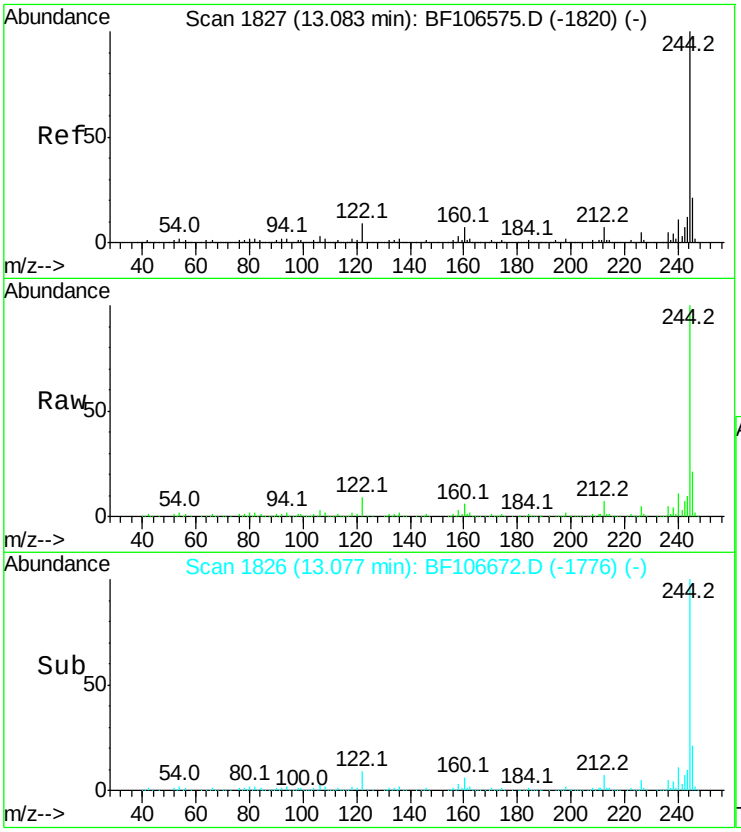


#77
Pyrene
Concen: 45.134 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:202 Resp: 508771

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.1	14.3	21.5



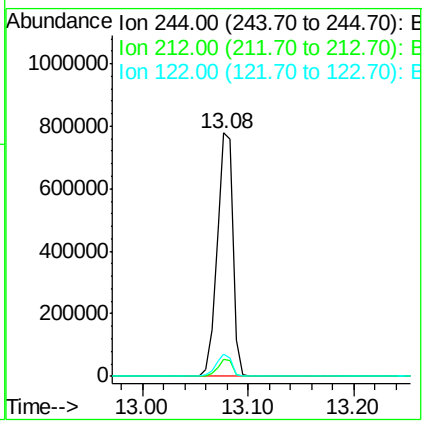


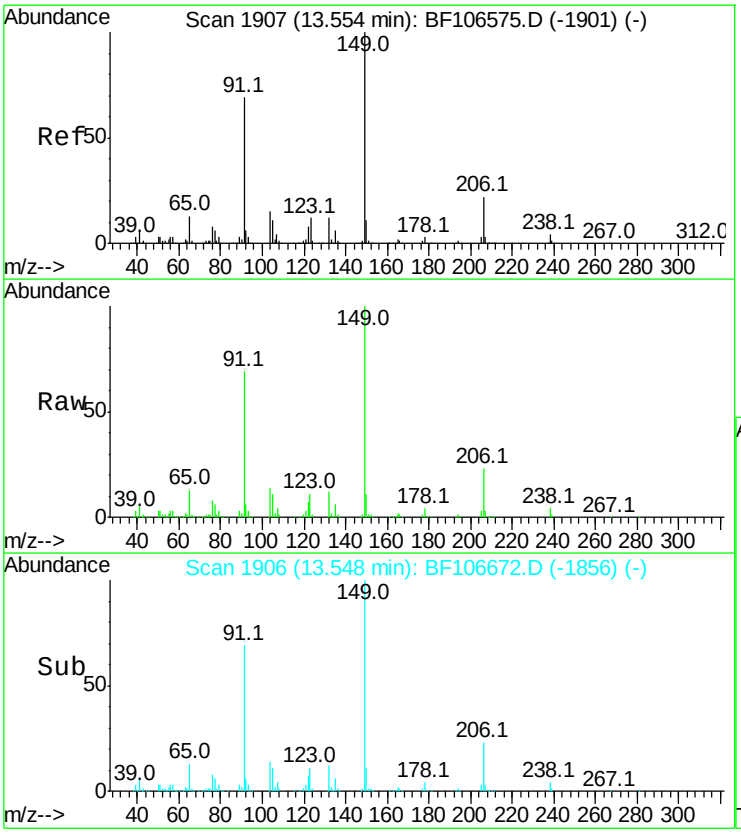
#78
Terphenyl-d14
Concen: 116.509 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:244 Resp: 822205

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.2	11.0	16.4#

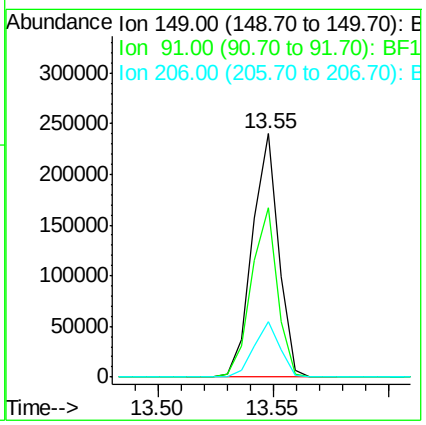


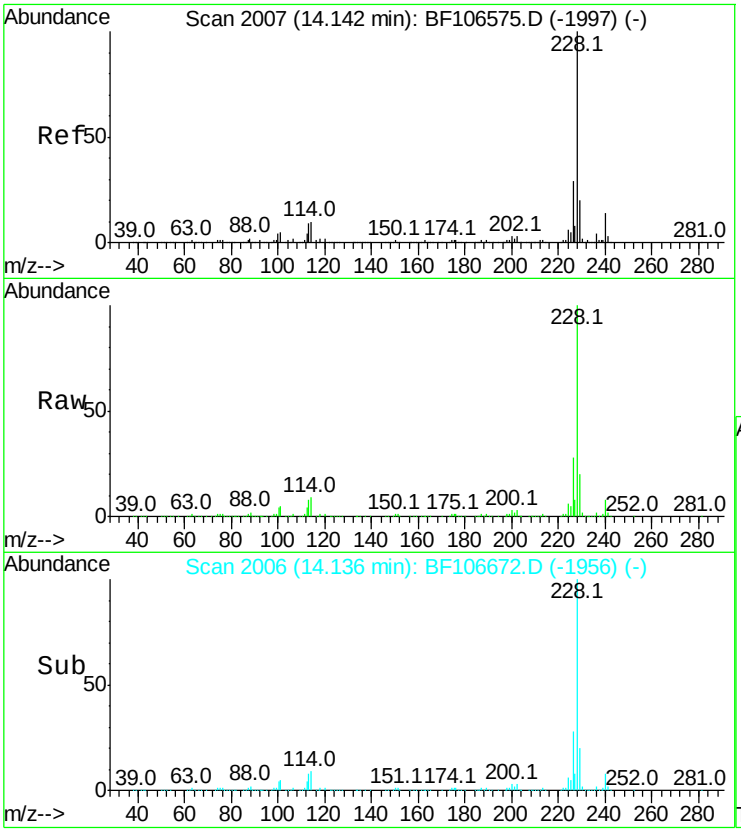


#79
Butylbenzylphthalate
Concen: 41.372 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:149 Resp: 191745

Ion	Ratio	Lower	Upper
149	100		
91	69.3	56.8	85.2
206	22.9	14.1	21.1#



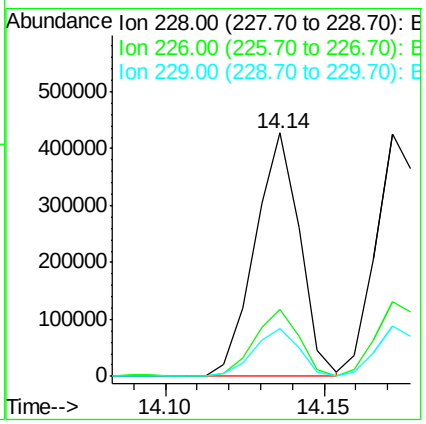


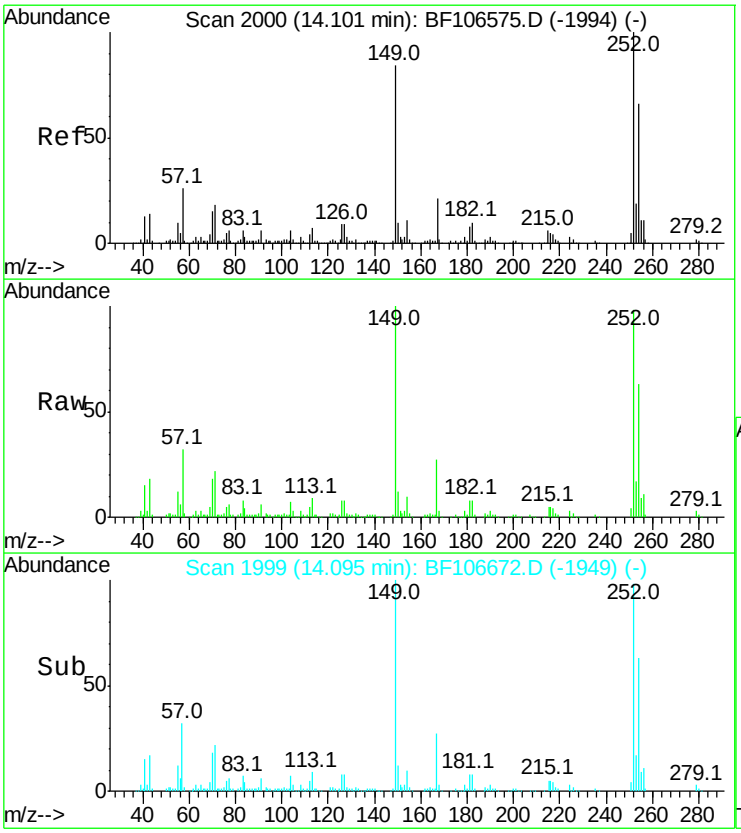
#80
Benzo(a)anthracene
Concen: 40.200 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:228 Resp: 418823

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	15.8	23.6

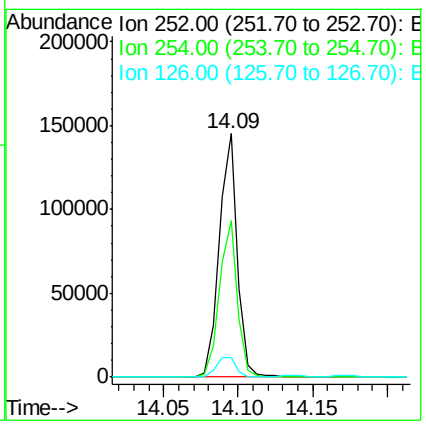


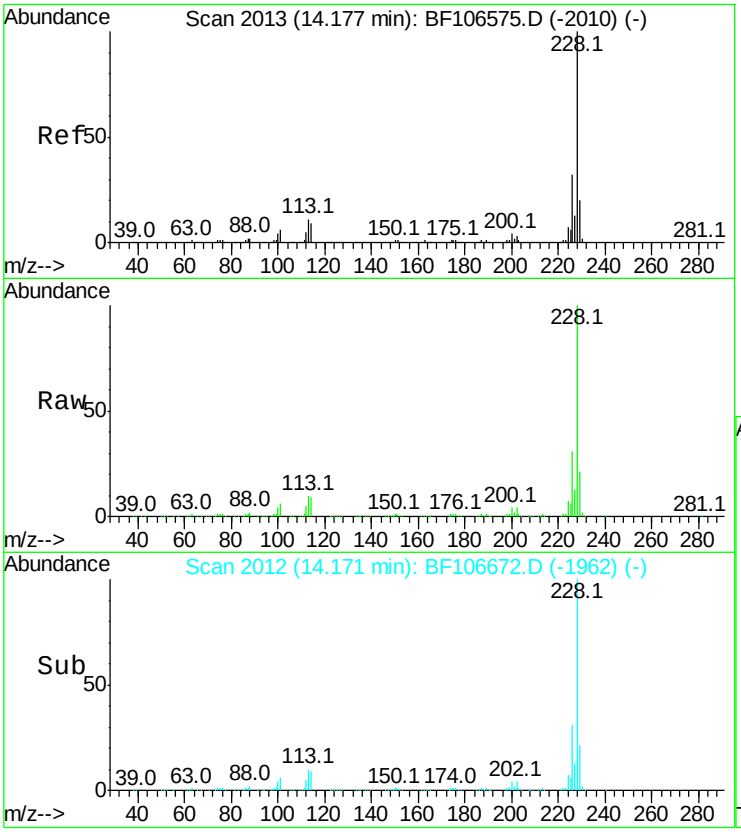


#81
3,3'-Dichlorobenzidine
Concen: 33.837 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:252 Resp: 123900

Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	8.2	11.3	16.9#



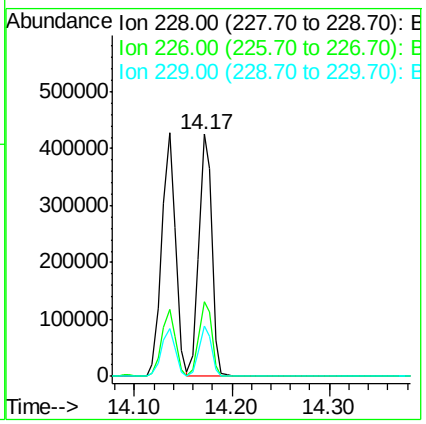


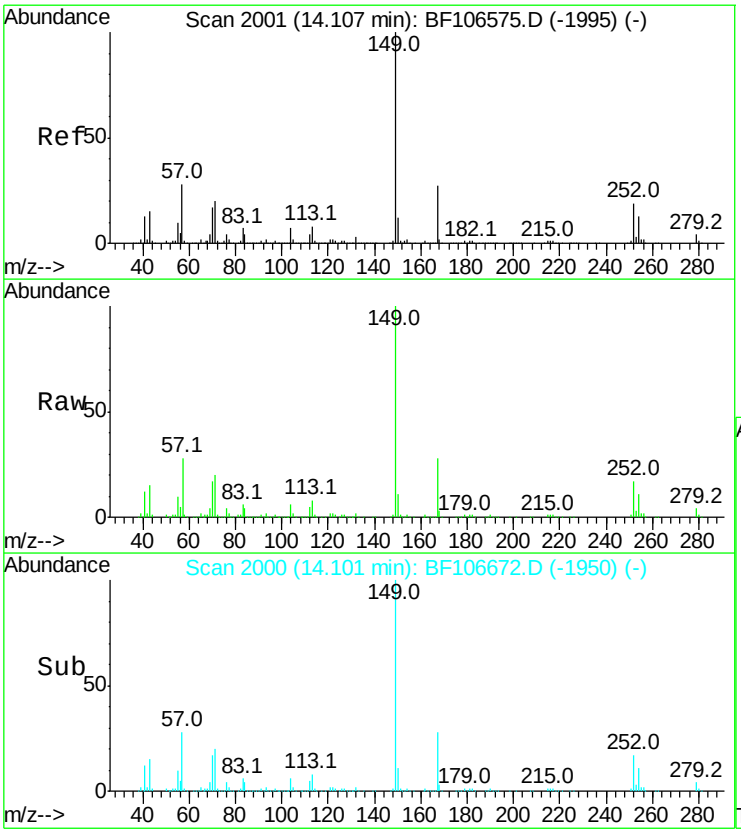
#82
Chrysene
Concen: 41.243 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:228 Resp: 395311

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.7	16.2	24.4

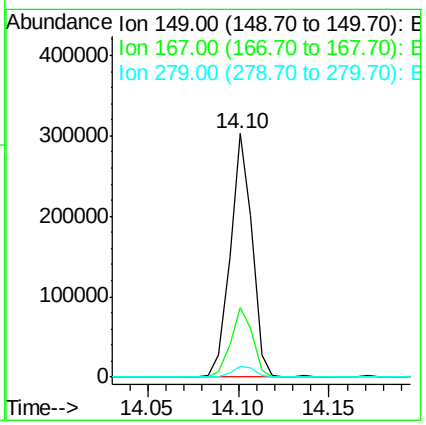


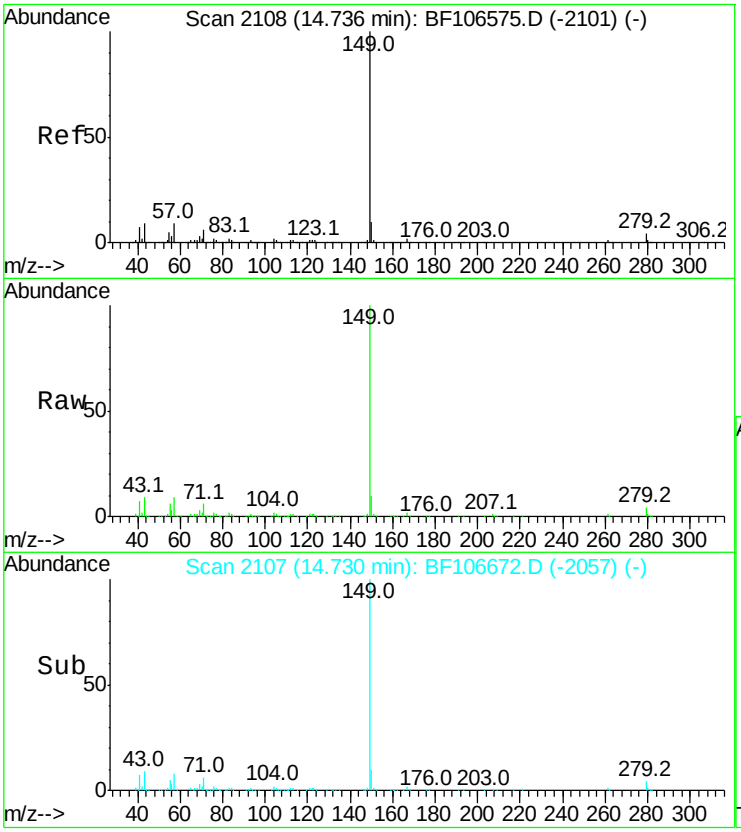


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.643 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:149 Resp: 252670

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.3	31.9
279	4.2	3.0	4.4



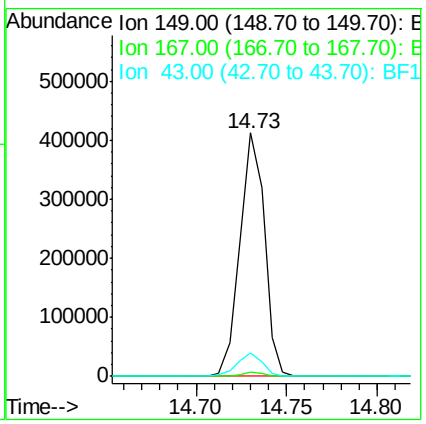


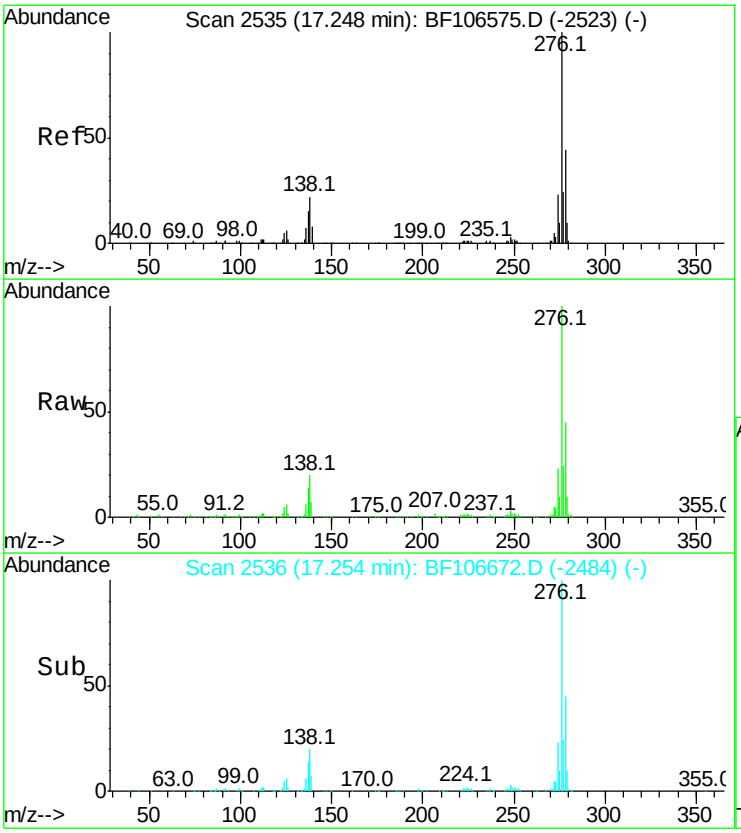
#84
Di-n-octyl phthalate
Concen: 40.414 ng
RT: 14.73 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:149 Resp: 390338

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.9	8.4	12.6

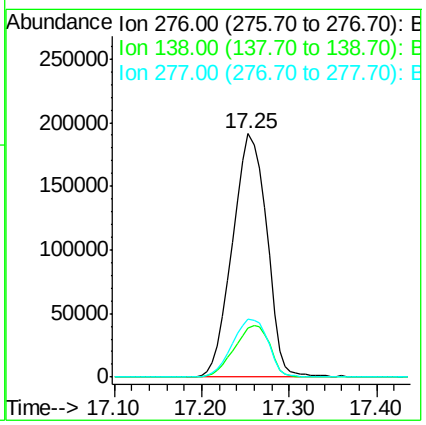


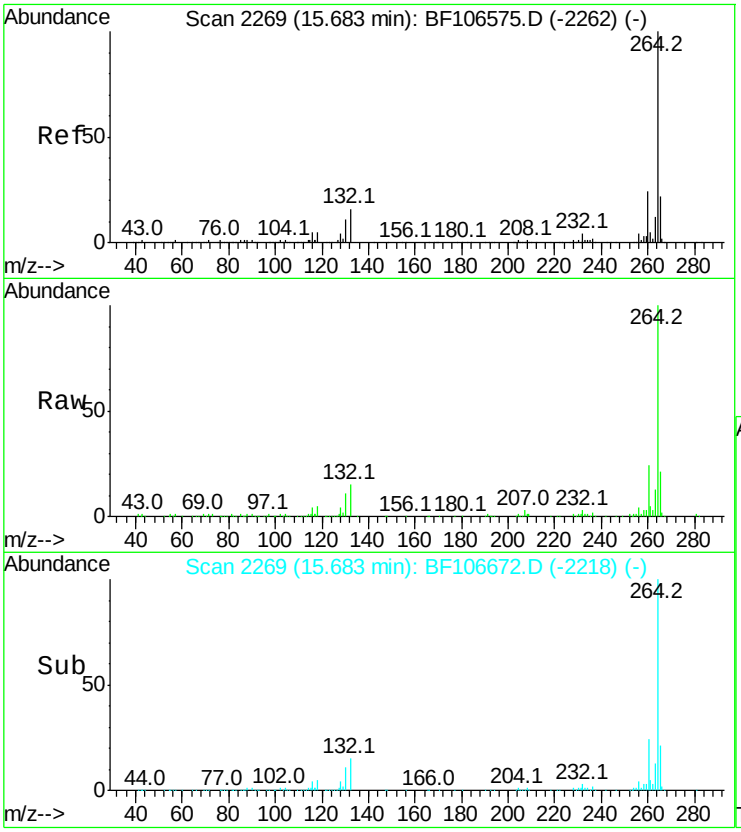


#85
Indeno(1,2,3-cd)pyrene
Concen: 62.613 ng
RT: 17.25 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:276 Resp: 509298

Ion	Ratio	Lower	Upper
276	100		
138	22.0	25.0	37.6#
277	25.0	20.1	30.1



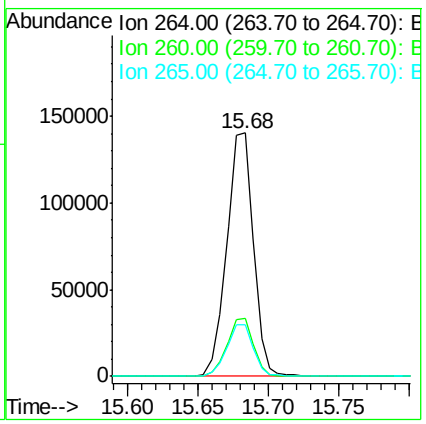


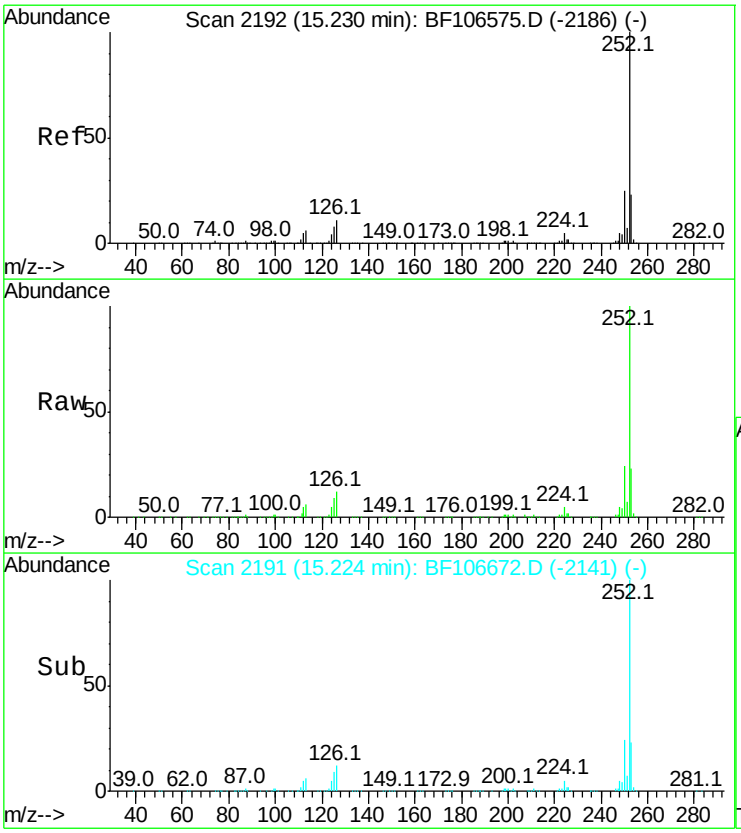
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:264 Resp: 184706

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.0	17.5	26.3

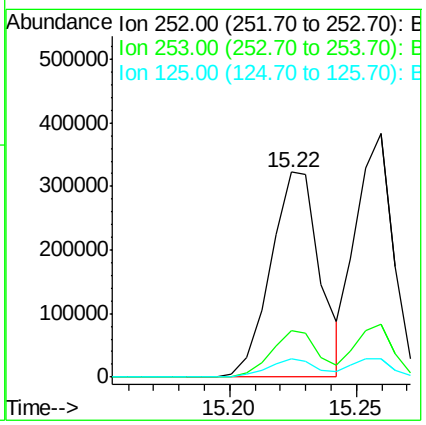


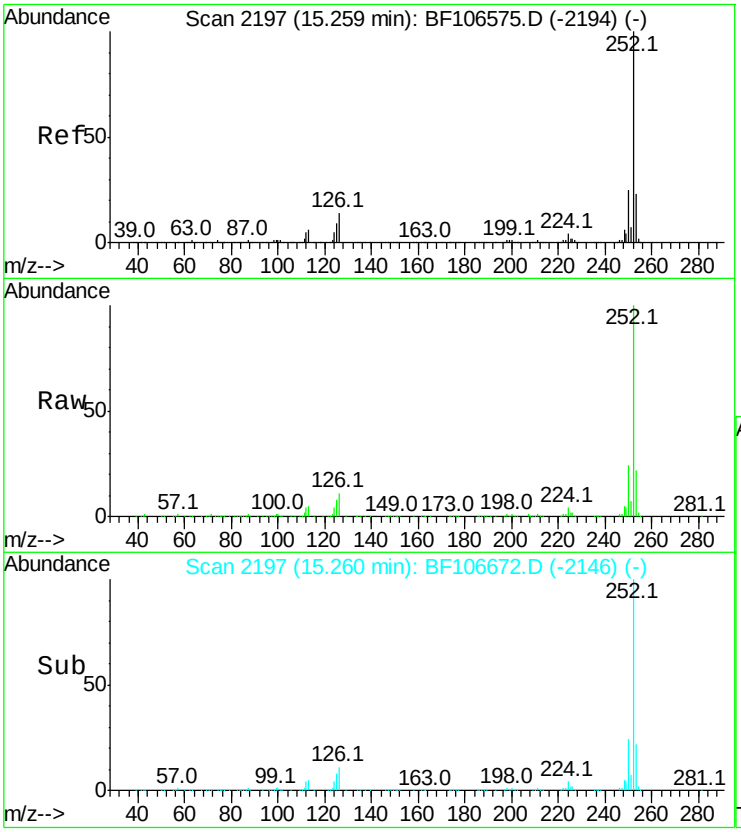


#87
Benzo(b)fluoranthene
Concen: 38.076 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:252 Resp: 436883

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	8.7	9.0	13.6#



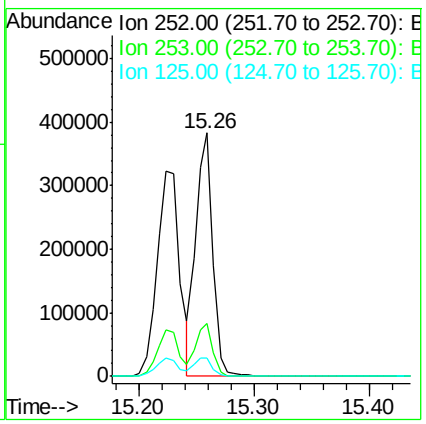


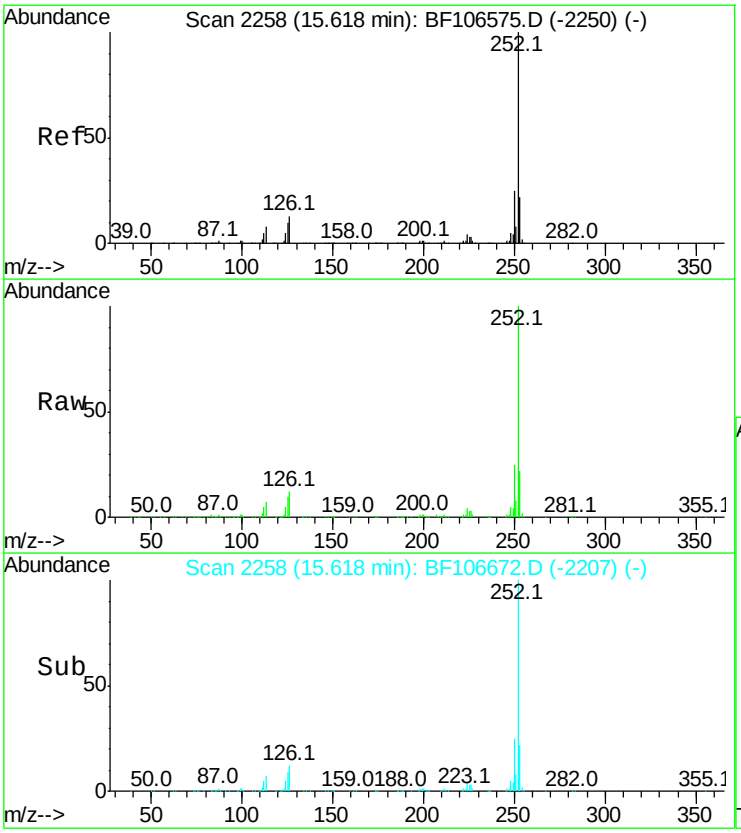
#88
Benzo(k)fluoranthene
Concen: 36.309 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:252 Resp: 396727

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	7.7	10.2	15.2#

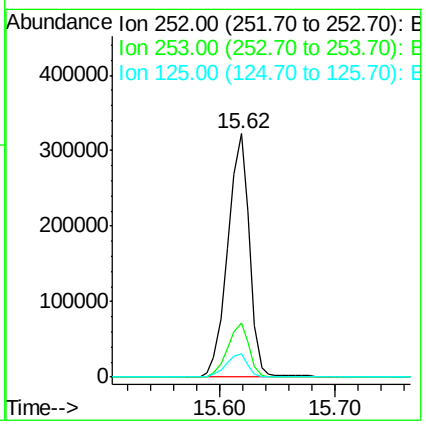


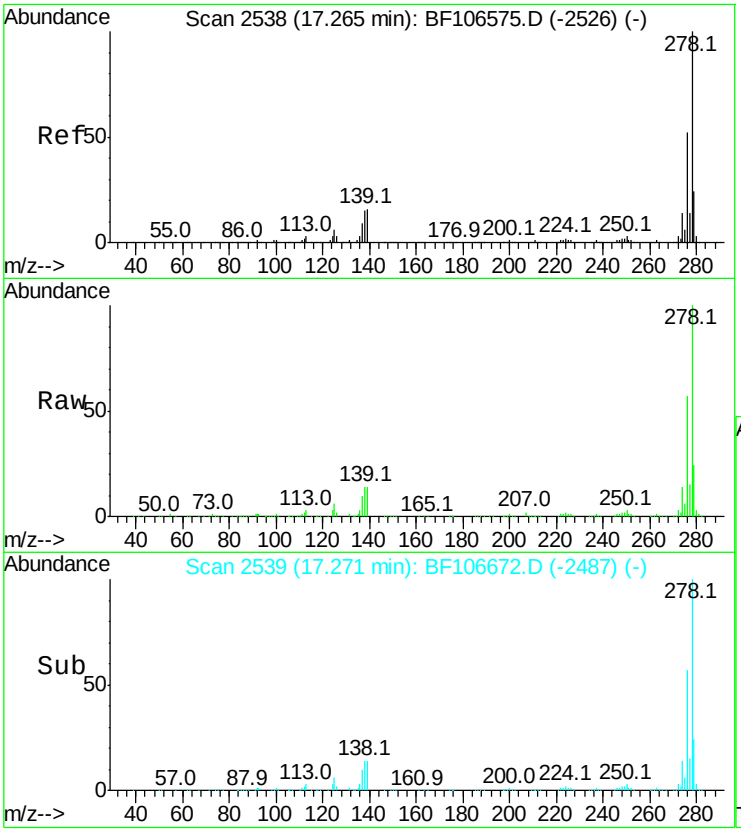


#89
Benzo(a)pyrene
Concen: 41.214 ng
RT: 15.62 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:252 Resp: 420387

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	9.6	9.8	14.6#



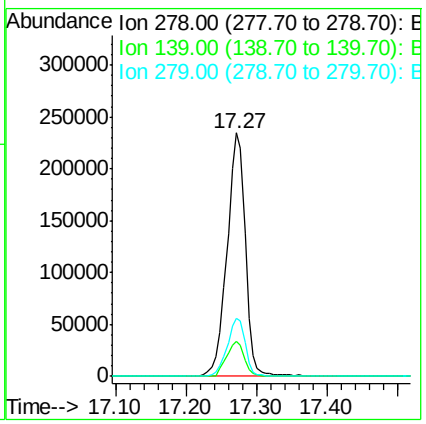


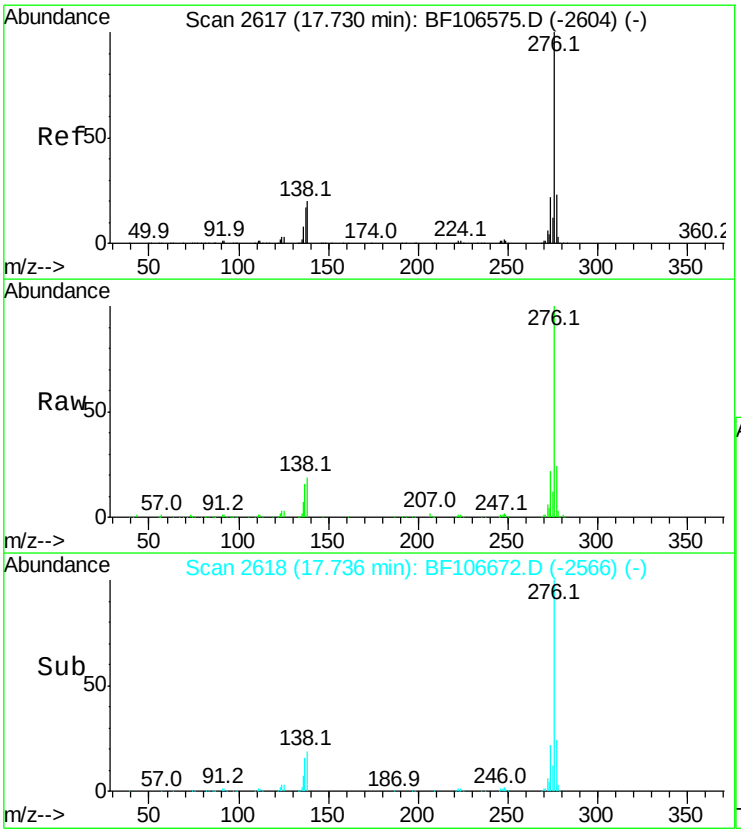
#90
Dibenzo(a,h)anthracene
Concen: 49.004 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Instrument :
BNA_F
ClientSampleId :
TP-1-DMS

Tgt Ion:278 Resp: 423608

Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.9	23.9#
279	23.9	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 51.108 ng
RT: 17.74 min Scan# 2618
Delta R.T. 0.01 min
Lab File: BF106672.D
Acq: 21 Jun 2018 20:28

Tgt Ion:276 Resp: 431823

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	19.1	21.8	32.8#