Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106589.D
Acq On : 19 Jun 2018 18:28
Operator : JU/SJ
Sample : J3538-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-4-STONE

Quant Time: Jun 20 00:55:56 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	103200	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	396482	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	177221	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	293559	20.00	ng		0.00
75) Chrysene-d12	14.14	240	237012	20.00	ng		-0.01
86) Perylene-d12	15.68	264	272640	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	592751	97.26	ng		0.00
7) Phenol-d6	6.60	99	736211	96.73	ng		0.00
23) Nitrobenzene-d5	7.52	82	495820	69.50	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	191495	93.23	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	877956	83.61	ng		0.00
78) Terphenyl-d14	13.08	244	702800	71.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	108	0.034	ng	#	20
6) Aniline	6.74	93	863	0.084	ng	#	1
9) Benzaldehyde	6.74	77	14315	2.238	ng		84
10) Phenol	6.61	94	3321	0.382	ng	#	71
11) bis(2-Chloroethyl)ether	6.74	93	863	0.120	ng	#	1
15) Benzyl Alcohol	7.12	79	8271	1.353	ng	#	41
19) n-Nitroso-di-n-propylamine	7.52	70	66398	13.235	ng	#	75
24) Nitrobenzene	7.52	77	1348	0.185	ng	#	33
25) Isophorone	7.52	82	495815	39.439	ng	#	64
31) Naphthalene	8.27	128	269	0.015	ng	#	68
45) 1,1'-Biphenyl	9.42	154	1490	0.105	ng		83
46) 2-Chloronaphthalene	9.71	162	192	0.017	ng	#	1
47) 2-Nitroaniline	9.71	65	550	0.147	ng	#	1
49) Dimethylphthalate	9.71	163	58773	4.422	ng		100
50) 2,6-Dinitrotoluene	10.00	165	22474	7.985	ng	#	25
51) Acenaphthene	10.04	154	116	0.010	ng	#	4
56) 2,4-Dinitrotoluene	10.00	165	22474	6.117	ng	#	22
57) Fluorene	10.80	166	7454	0.621	ng	#	82
59) Diethylphthalate	10.41	149	965	0.075	ng	#	61
62) Azobenzene	10.76	77	110	0.009	ng	#	50
64) 4,6-Dinitro-2-methylphenol	10.80	198	323	0.178	ng	#	1
65) n-Nitrosodiphenylamine	10.80	169	4933	0.500	ng	#	37
66) 4-Bromophenyl-phenylether	10.80	248	12029	3.433	ng	#	1
70) Phenanthrene	11.52	178	2785	0.197	ng		93
71) Anthracene	11.57	178	663	0.046	ng	#	60
72) Carbazole	11.73	167	505	0.037	ng	#	20
73) Di-n-butylphthalate	12.04	149	3603	0.226	ng	#	90
74) Fluoranthene	12.71	202	4880	0.313	ng		85
76) Benzidine	13.08	184	8551	1.267	ng		95
77) Pyrene	12.94	202	4451	0.285	ng	#	87
79) Butylbenzylphthalate	13.55	149	760	0.118	ng	#	61
80) Benzo(a)anthracene	14.14	228	3369	0.233	ng	#	92
82) Chrysene	14.17	228	2928	0.220	ng	#	90
83) Bis(2-ethylhexyl)phthalate	14.11	149	2210	0.269	ng	#	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
Data File : BF106589.D
Acq On : 19 Jun 2018 18:28
Operator : JU/SJ
Sample : J3538-01RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-T-4-STONE

Quant Time: Jun 20 00:55:56 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)
84) Di-n-octyl phthalate	14.74	149	592	0.044	ng	#	50
85) Indeno(1,2,3-cd)pyrene	17.24	276	1842	0.163	ng	#	82
87) Benzo(b)fluoranthene	15.22	252	6056	0.358	ng	#	80
88) Benzo(k)fluoranthene	15.22	252	6056	0.375	ng	#	79
89) Benzo(a)pyrene	15.62	252	2589	0.172	ng	#	64
90) Dibenzo(a,h)anthracene	17.26	278	145	0.011	ng	#	54
91) Benzo(g,h,i)perylene	17.71	276	1984	0.159	ng	#	64

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061918\
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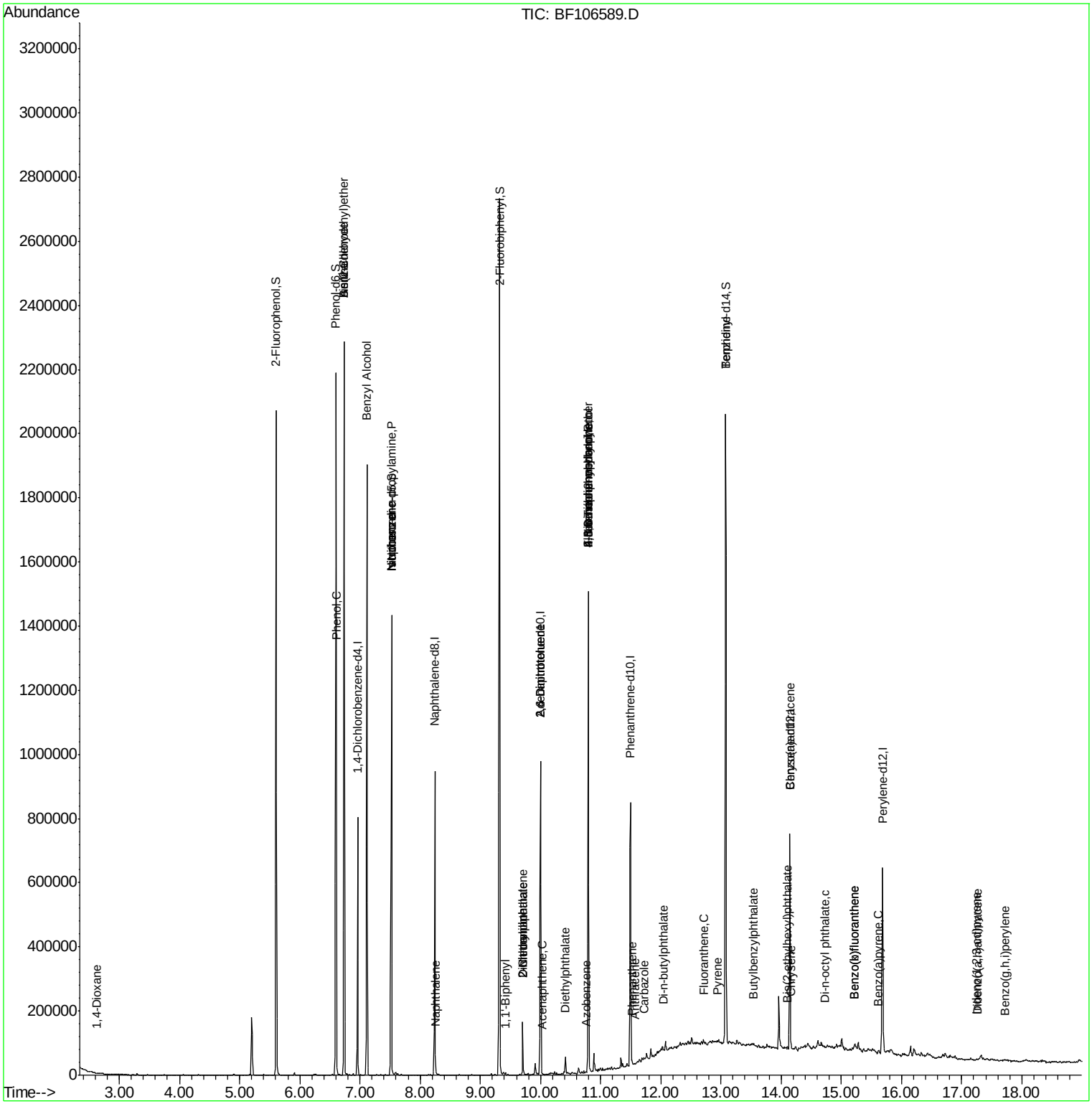
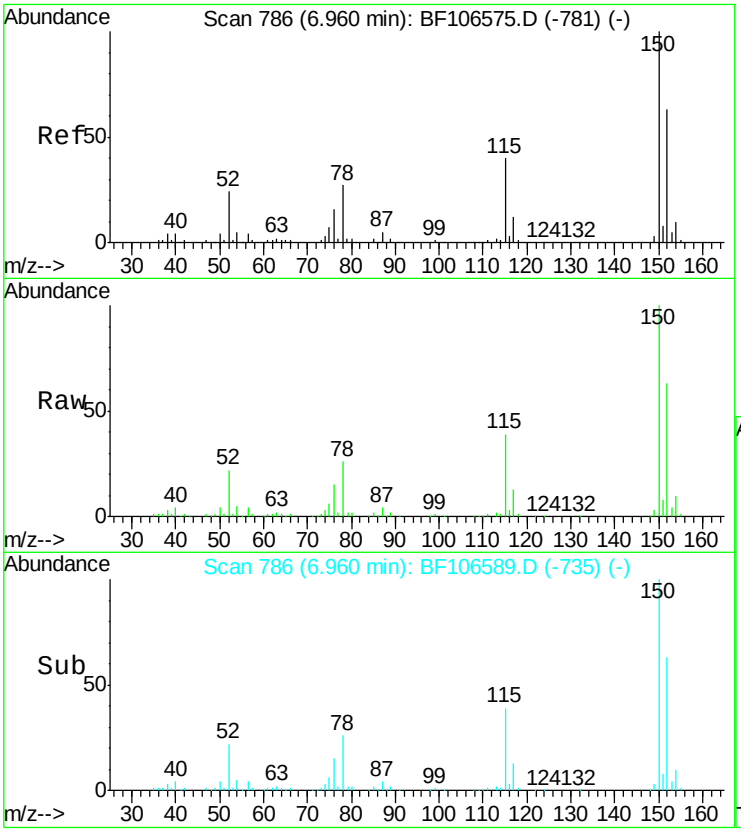


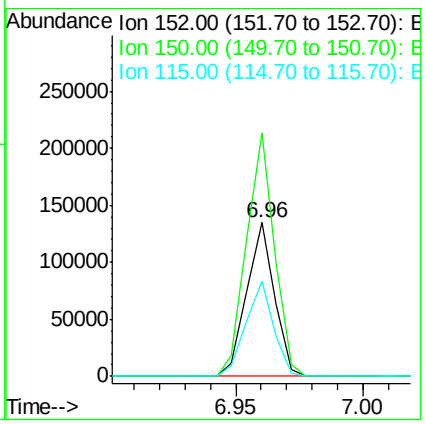


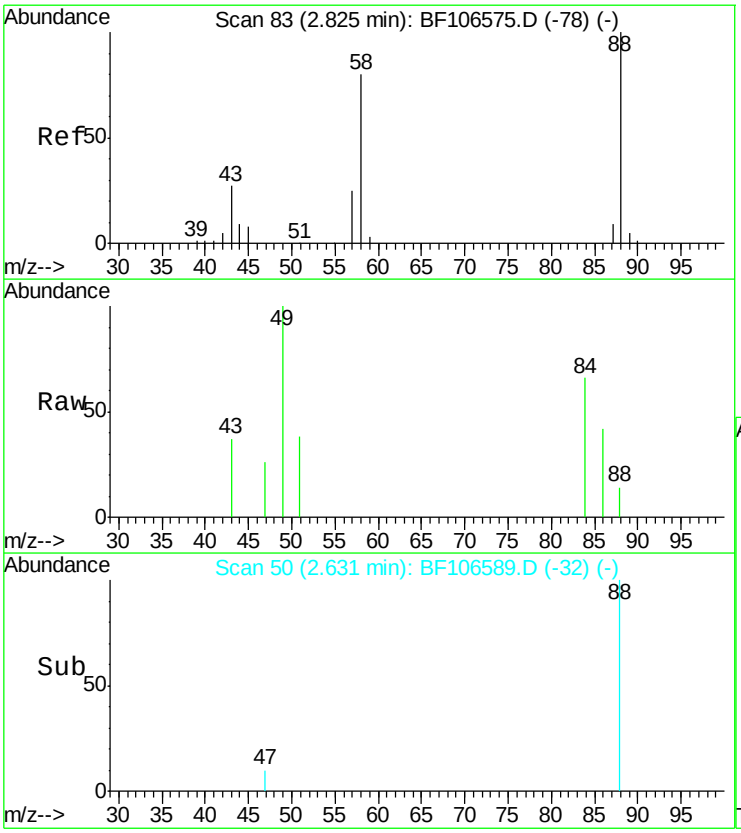
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:152 Resp: 103200

Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.6	186.8
115	62.2	50.1	75.1

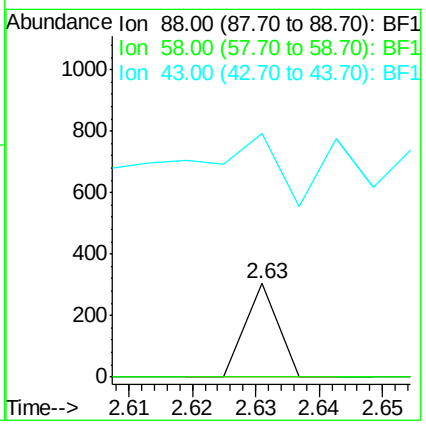


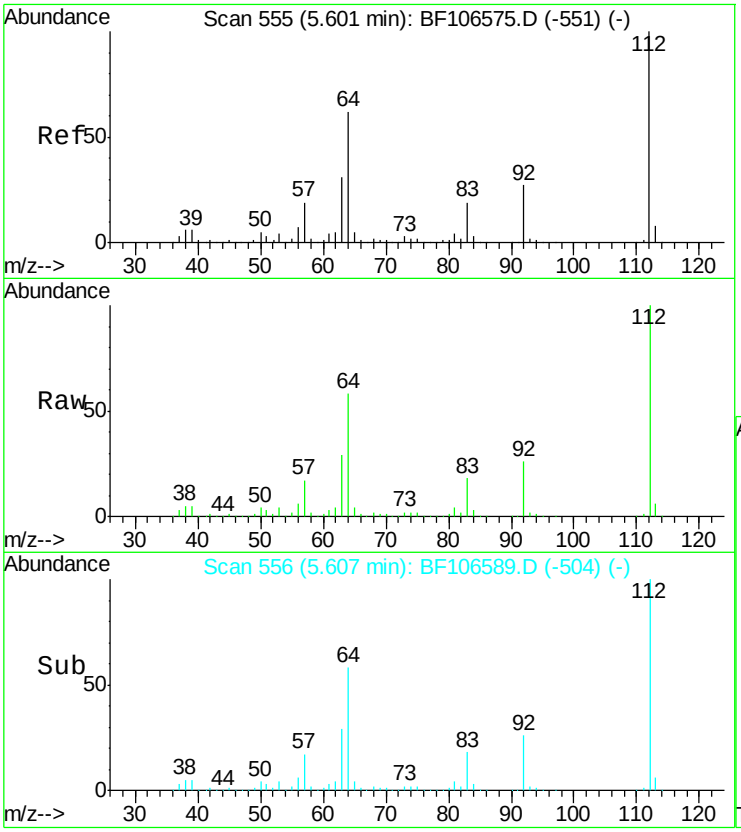


#2
1,4-Dioxane
Concen: 0.034 ng
RT: 2.63 min Scan# 50
Delta R.T. -0.19 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion: 88 Resp: 108

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.6	93.8#
43	0.0	24.6	37.0#



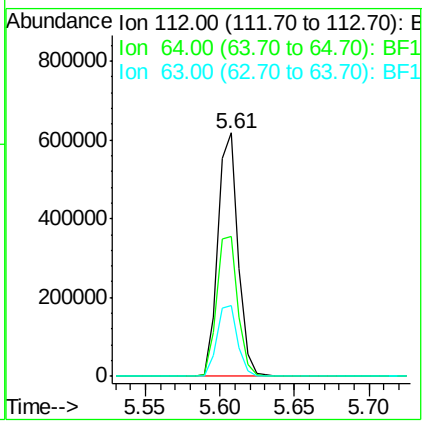


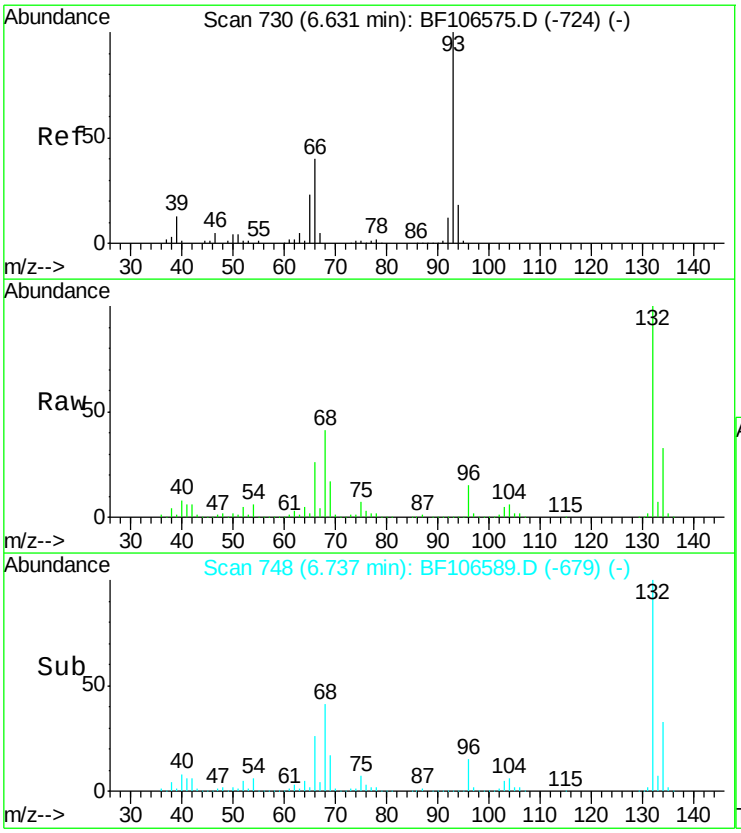
#5
2-Fluorophenol
Concen: 97.259 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:112 Resp: 592751

Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.9	71.9
63	28.9	23.7	35.5

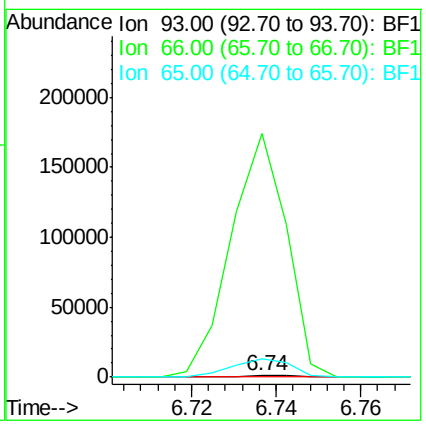


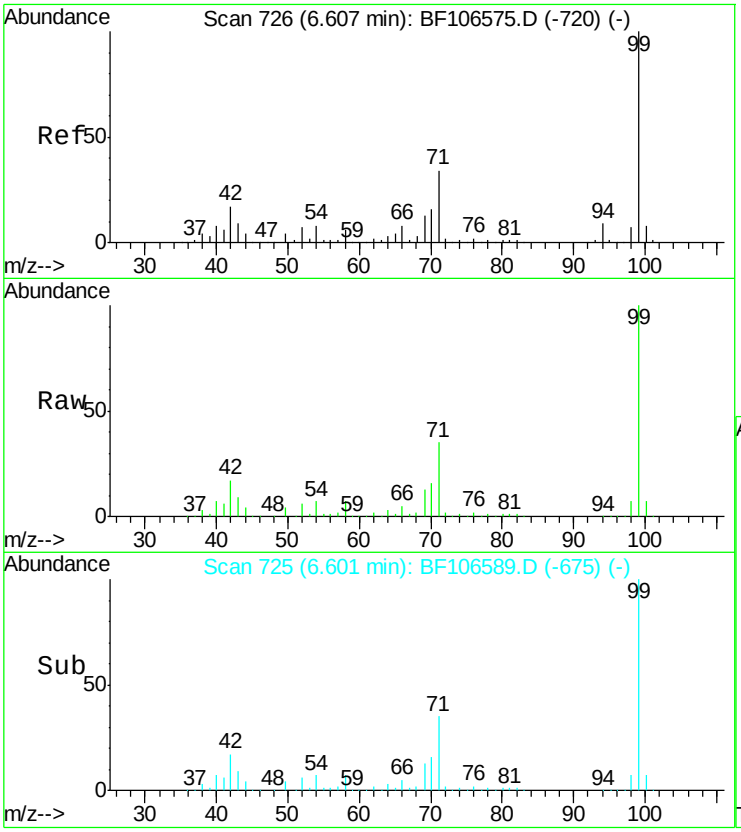


#6
Aniline
Concen: 0.084 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.11 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion: 93 Resp: 863

Ion	Ratio	Lower	Upper
93	100		
66	16690.3	32.2	48.2#
65	1295.4	16.4	24.6#



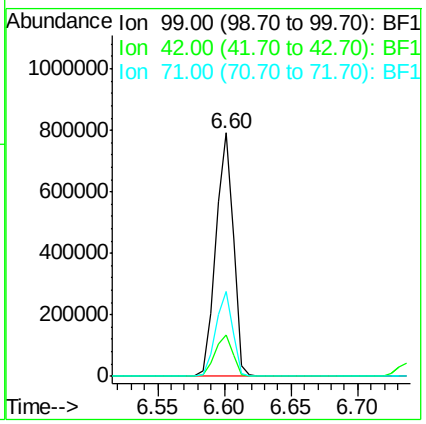


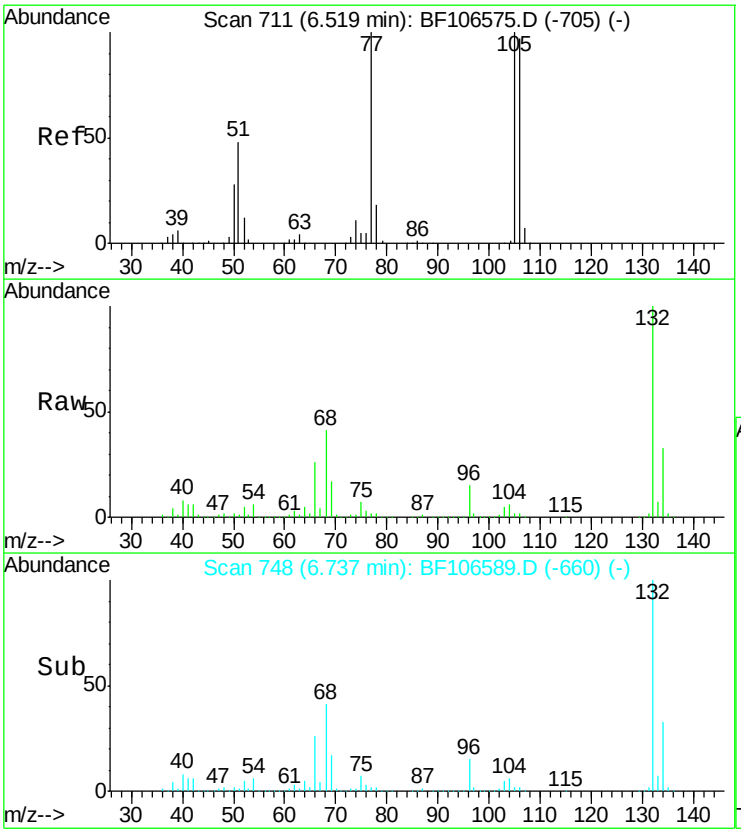
#7
Phenol-d6
Concen: 96.731 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion: 99 Resp: 736211

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.5	21.7
71	34.6	25.4	38.0

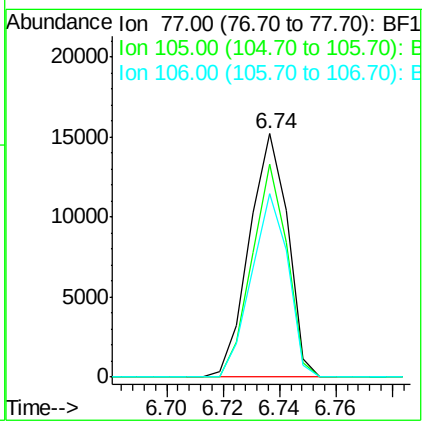


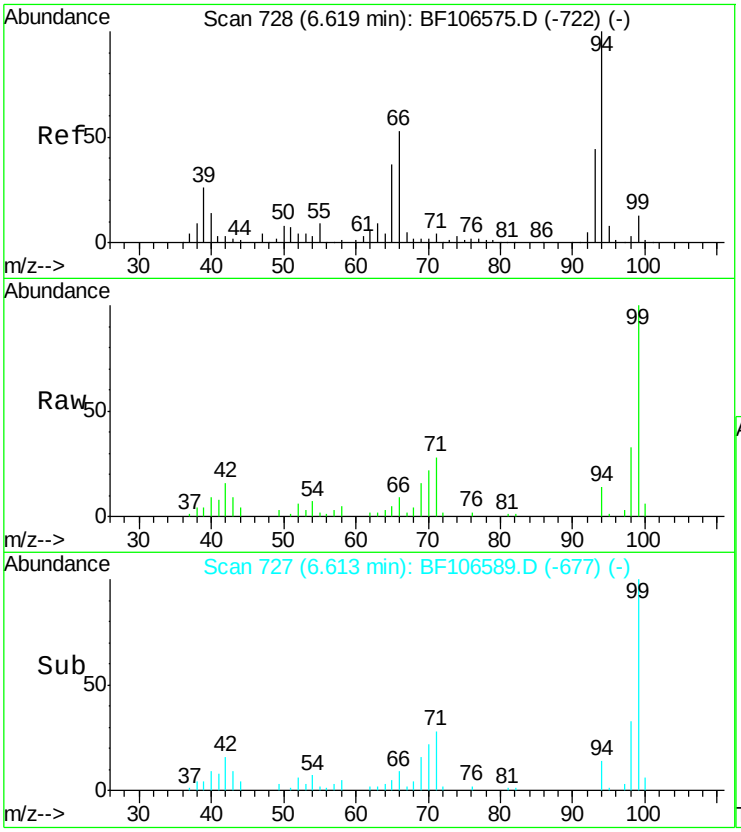


#9
Benzaldehyde
Concen: 2.238 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.22 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion: 77 Resp: 14315

Ion	Ratio	Lower	Upper
77	100		
105	87.6	81.1	121.1
106	75.5	74.5	114.5



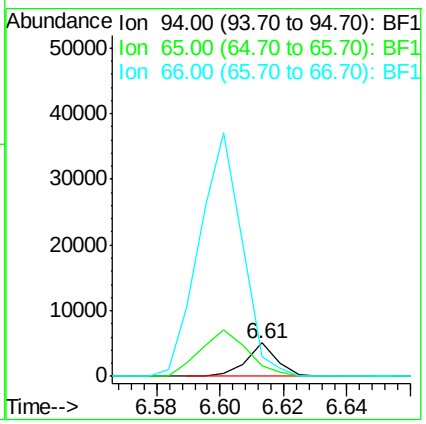


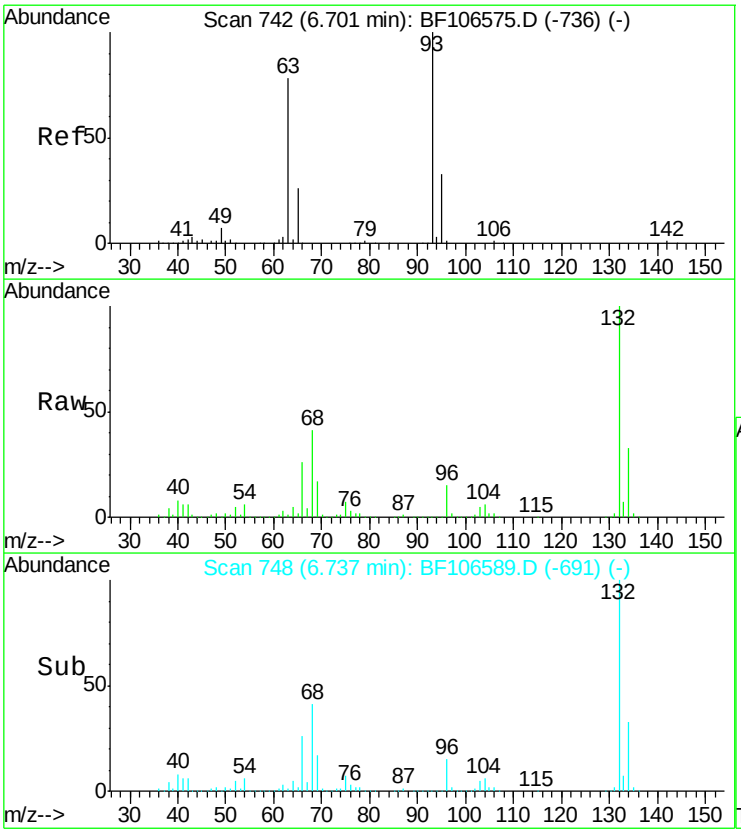
#10
Phenol
Concen: 0.382 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion: 94 Resp: 3321

Ion	Ratio	Lower	Upper
94	100		
65	34.0	7.9	47.9
66	60.8	16.2	56.2#

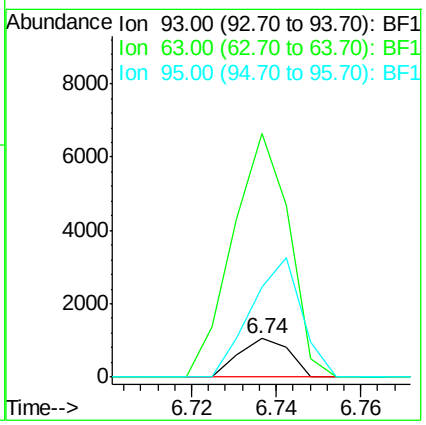


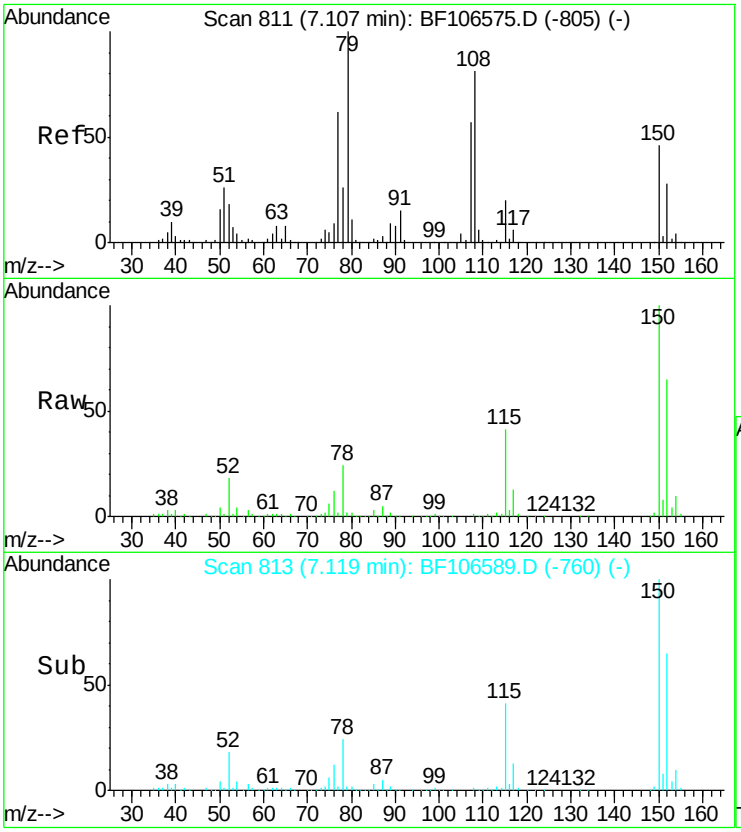


#11
bis(2-Chloroethyl)ether
Concen: 0.120 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.04 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion: 93 Resp: 863

Ion	Ratio	Lower	Upper
93	100		
63	636.5	58.6	98.6#
95	234.2	11.8	51.8#



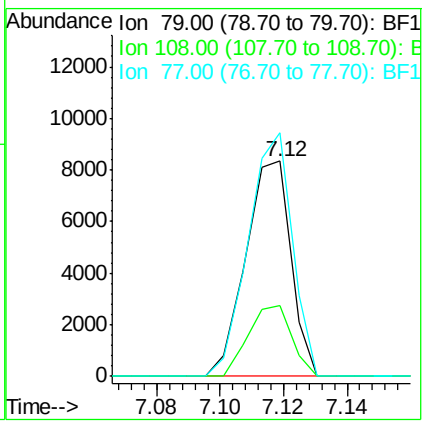


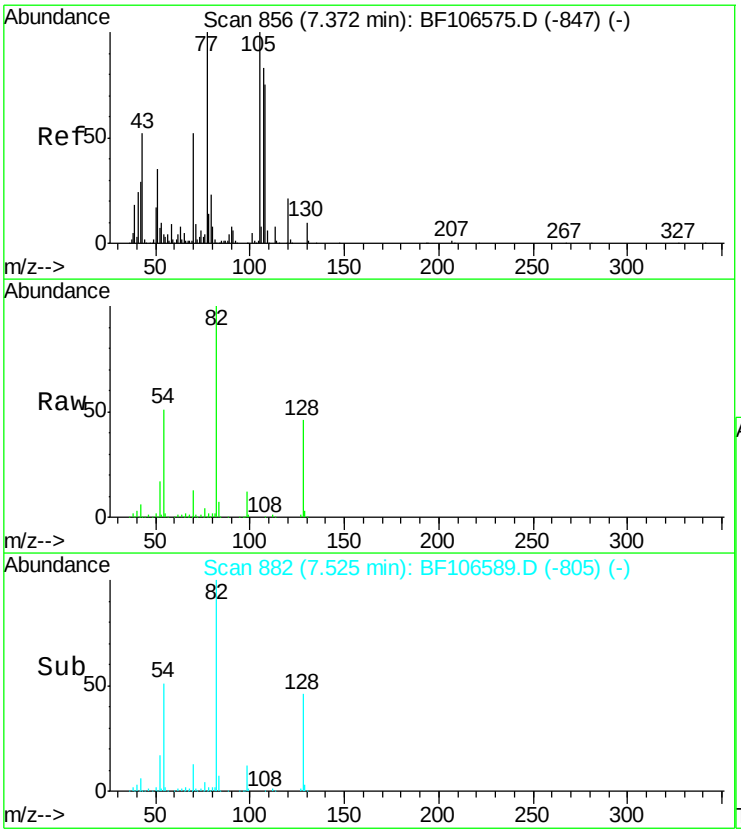
#15
Benzyl Alcohol
Concen: 1.353 ng
RT: 7.12 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion: 79 Resp: 8271

Ion	Ratio	Lower	Upper
79	100		
108	32.7	65.1	97.7#
77	113.2	50.6	75.8#

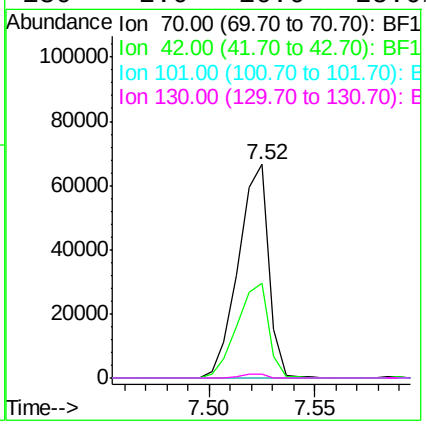


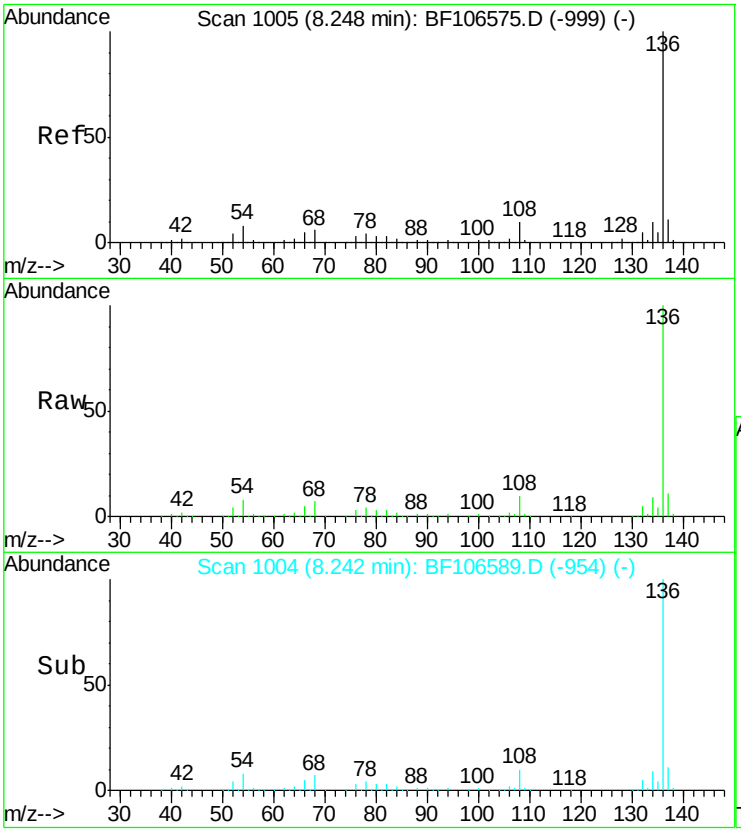


#19
n-Nitroso-di-n-propylamine
Concen: 13.235 ng
RT: 7.52 min Scan# 882
Delta R.T. 0.15 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion: 70 Resp: 66398

Ion	Ratio	Lower	Upper
70	100		
42	44.2	47.5	71.3#
101	0.0	7.4	11.2#
130	2.0	16.6	25.0#



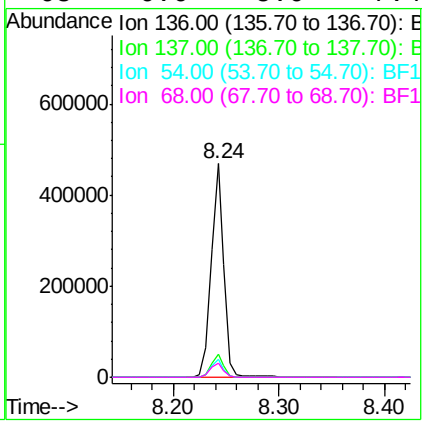


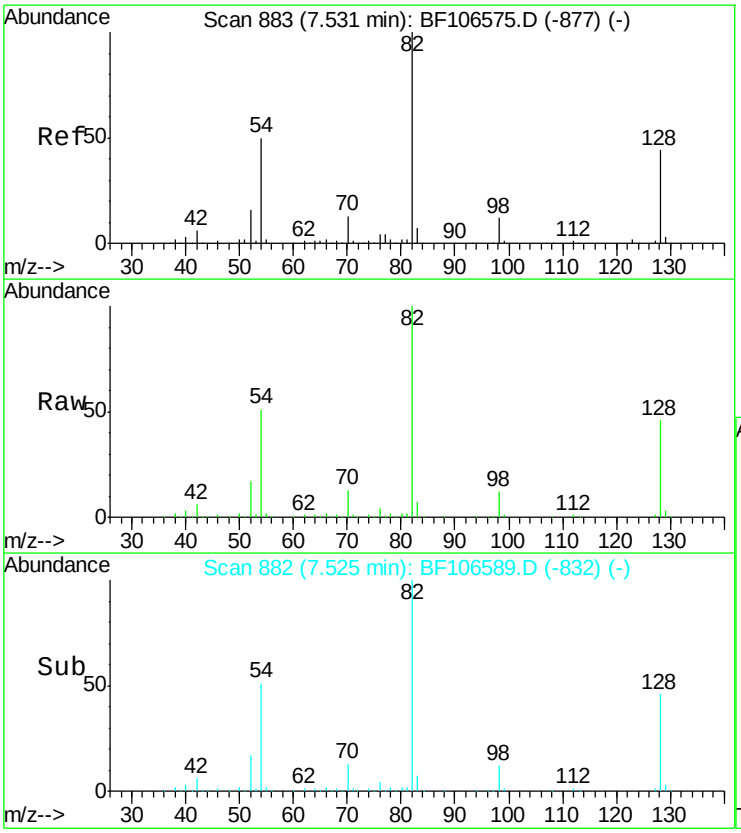
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:136 Resp: 396482

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.2	6.6	9.8
68	6.6	5.0	7.4

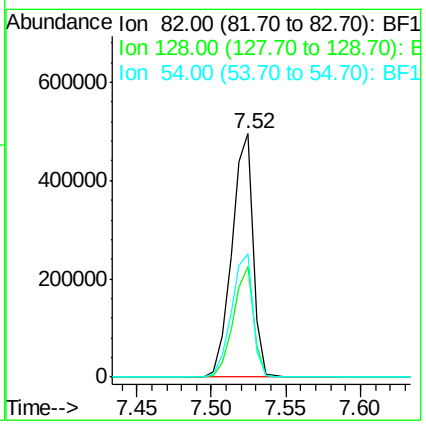


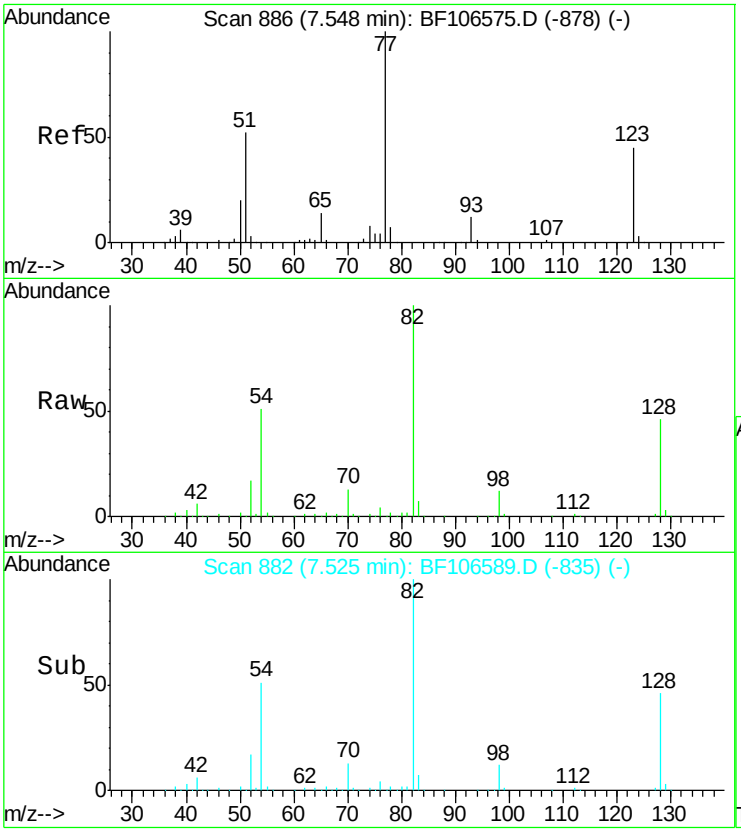


#23
Nitrobenzene-d5
Concen: 69.497 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion: 82 Resp: 495820

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	50.5	41.4	62.2



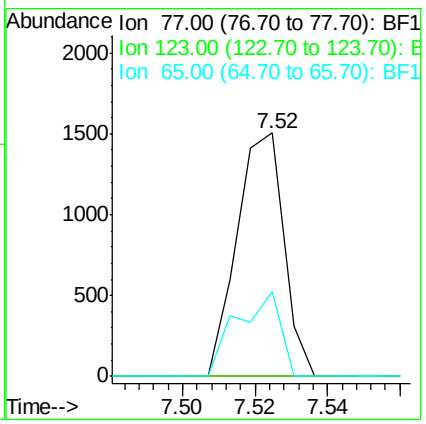


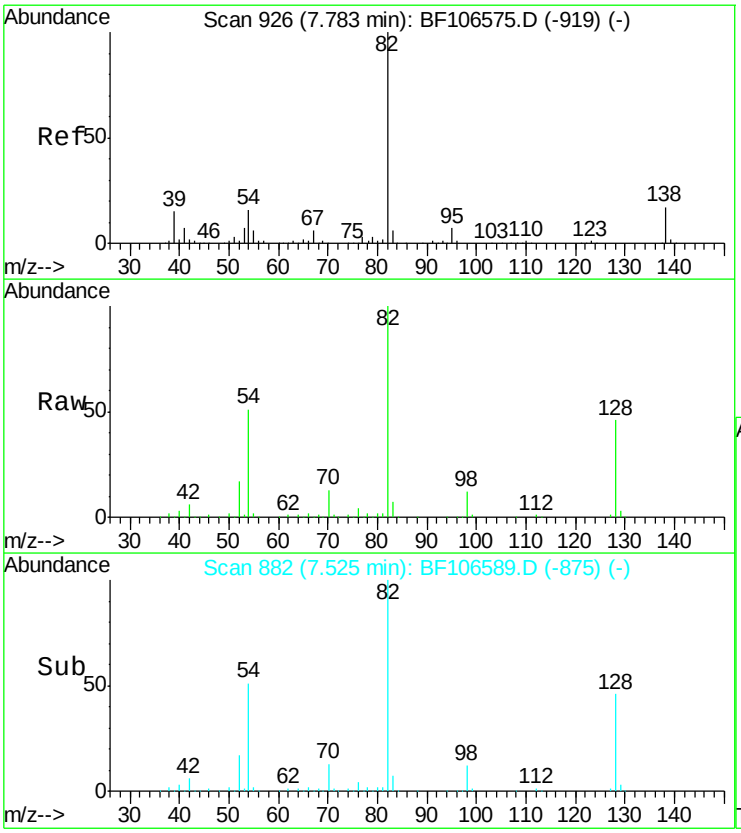
#24
Nitrobenzene
Concen: 0.185 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion: 77 Resp: 1348

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	34.8	11.0	16.4#

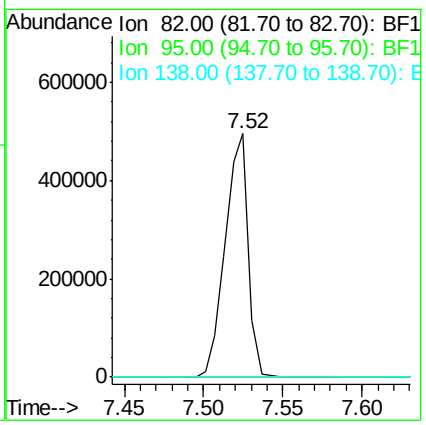


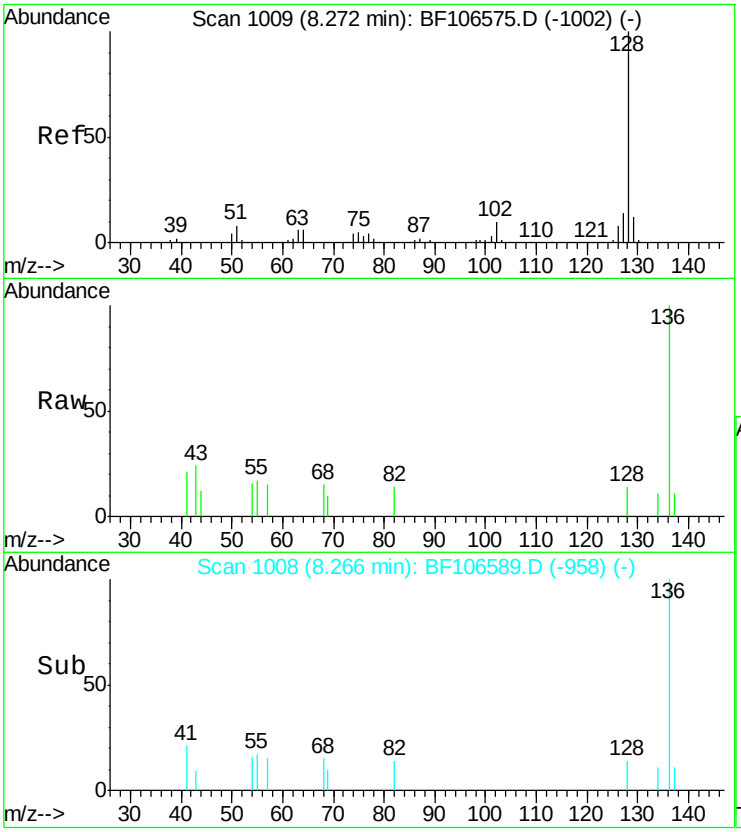


#25
Isophorone
Concen: 39.439 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.26 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion: 82 Resp: 495815

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#



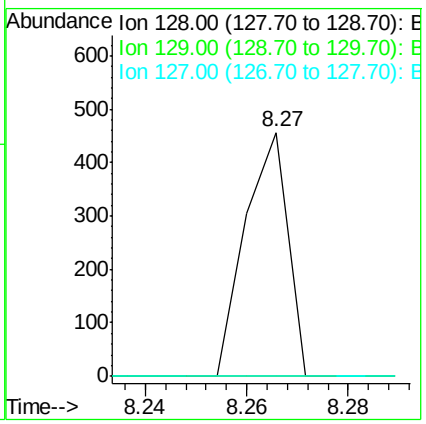


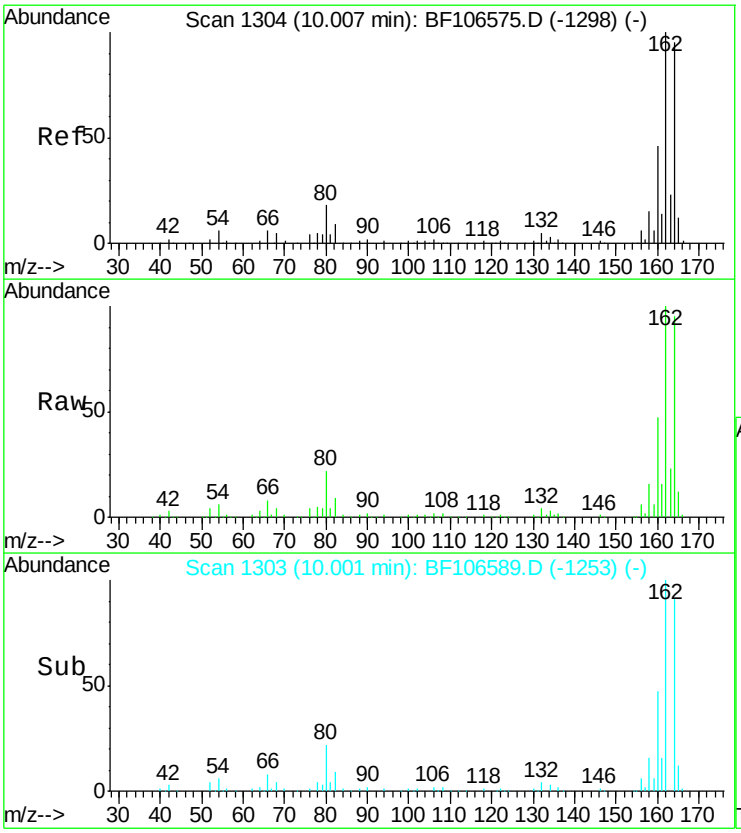
#31
Naphthalene
Concen: 0.015 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:128 Resp: 269

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.9	16.3#

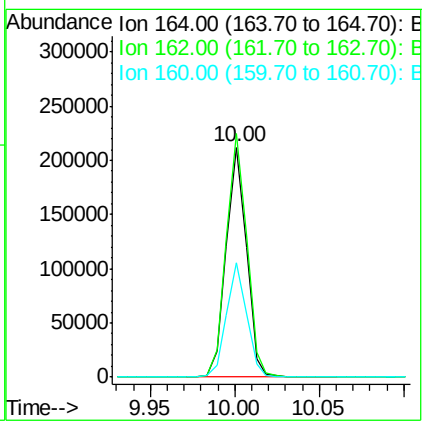


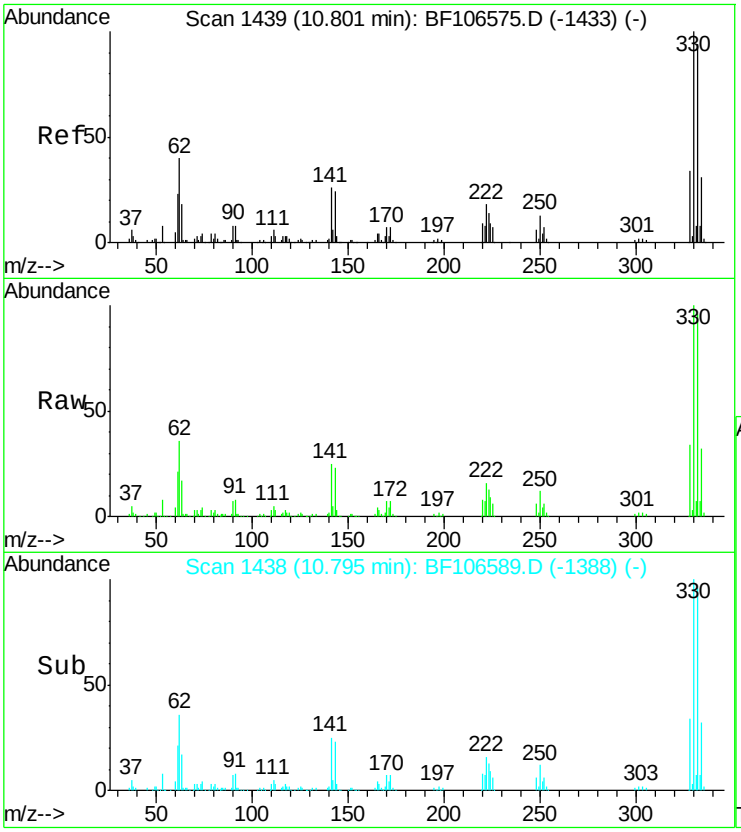


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:164 Resp: 177221

Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	50.0	38.3	57.5



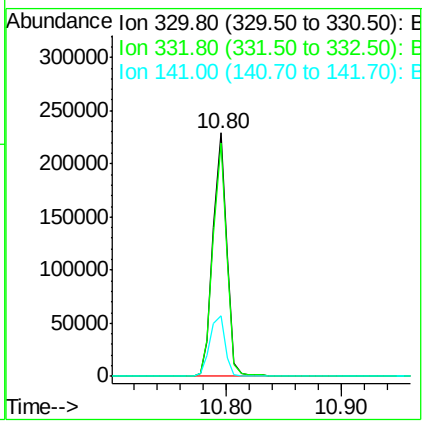


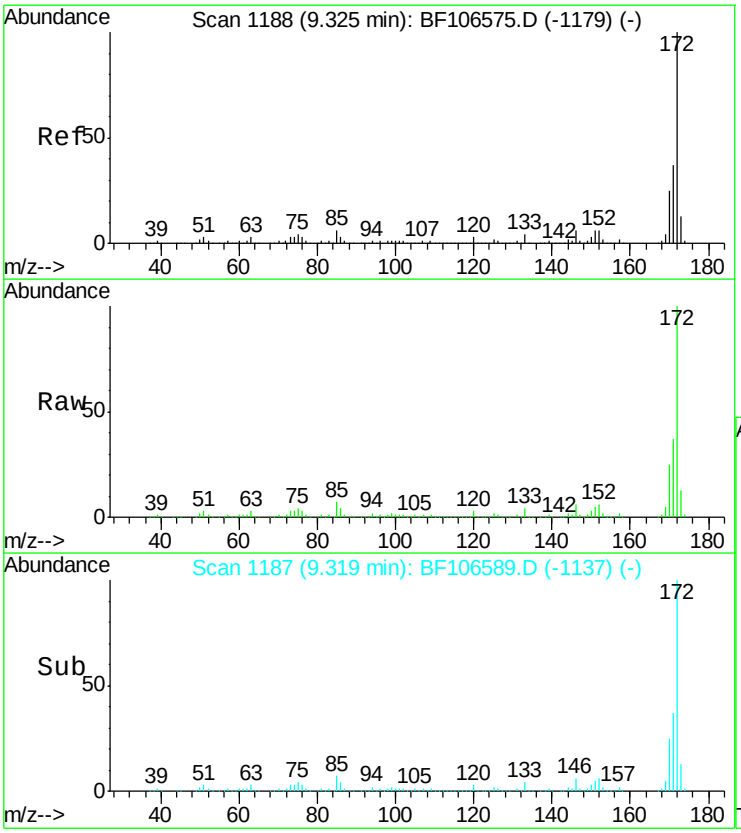
#41
2,4,6-Tribromophenol
Concen: 93.229 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:330 Resp: 191495

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	27.7	29.9	44.9#

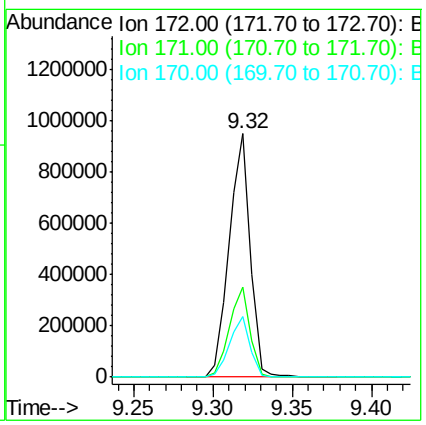


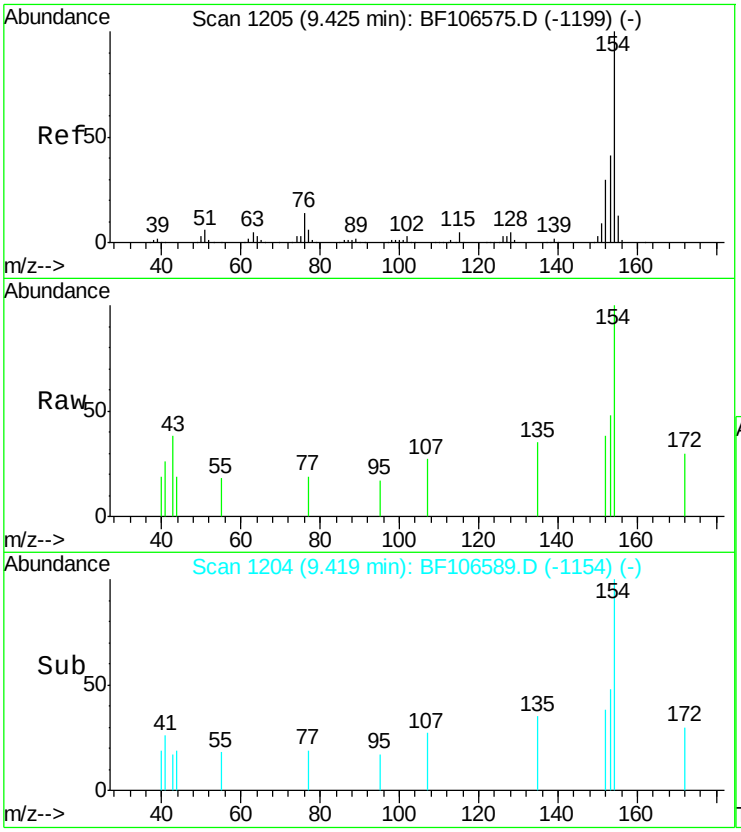


#44
2-Fluorobiphenyl
Concen: 83.612 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:172 Resp: 877956

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.7	44.5
170	24.9	19.6	29.4



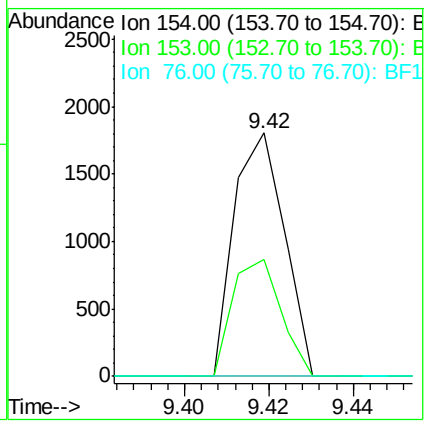


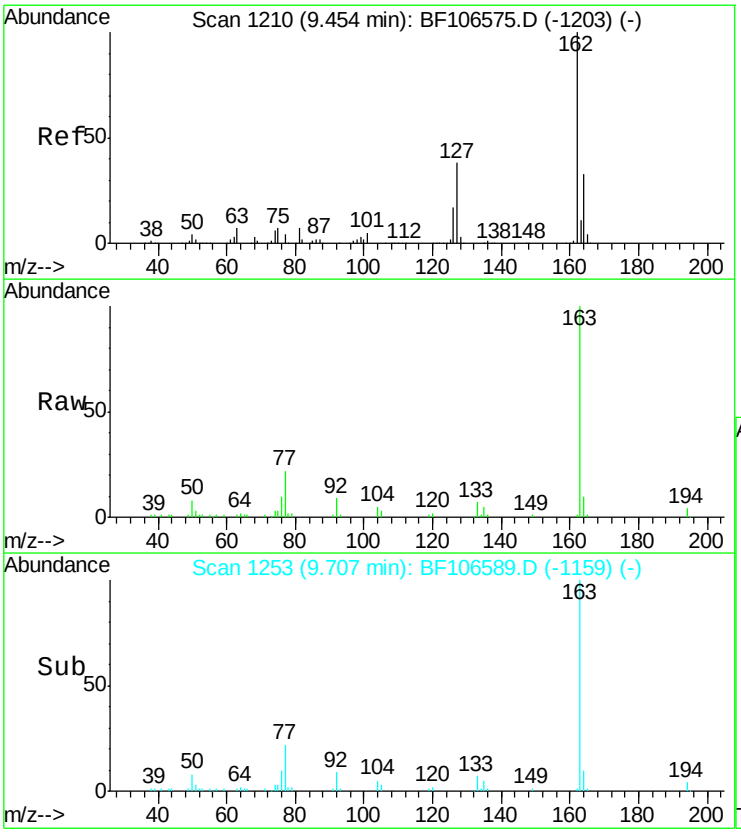
#45
1,1'-Biphenyl
Concen: 0.105 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:154 Resp: 1490

Ion	Ratio	Lower	Upper
154	100		
153	48.2	21.3	61.3
76	0.0	0.0	34.0

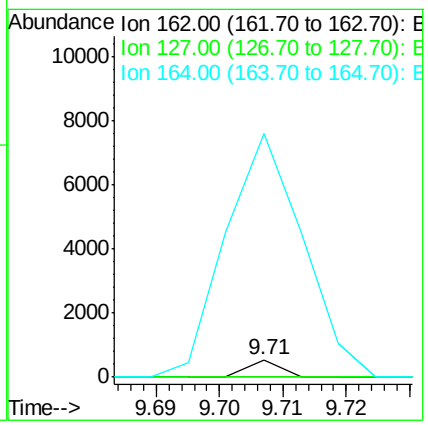


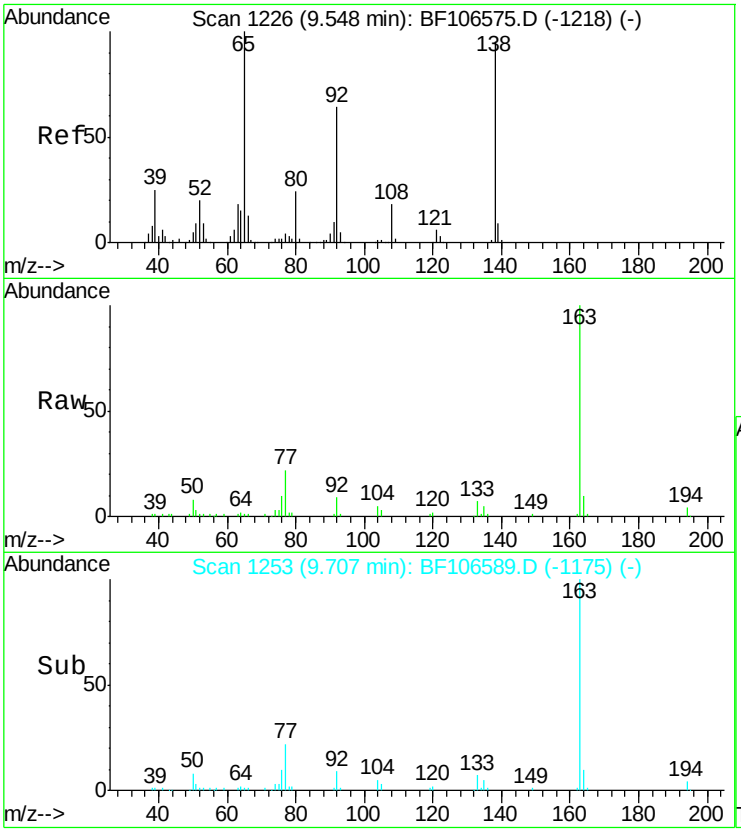


#46
2-Chloronaphthalene
Concen: 0.017 ng
RT: 9.71 min Scan# 1253
Delta R.T. 0.25 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:162 Resp: 192

Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	1398.7	26.5	39.7#



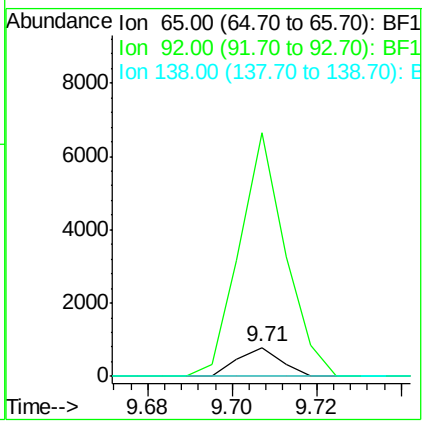


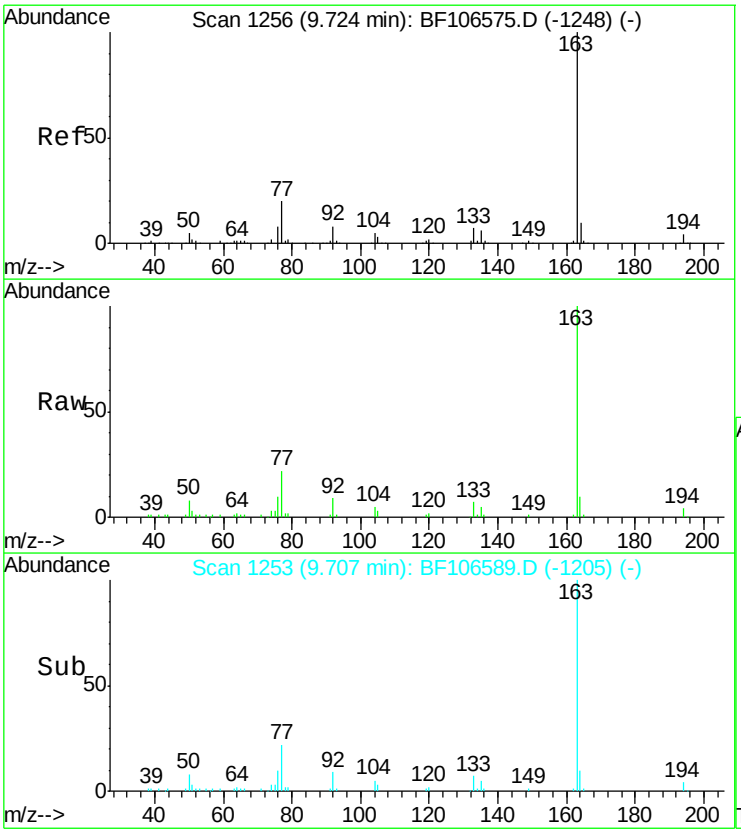
#47
2-Nitroaniline
Concen: 0.147 ng
RT: 9.71 min Scan# 1253
Delta R.T. 0.16 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion: 65 Resp: 550

Ion	Ratio	Lower	Upper
65	100		
92	839.8	55.8	83.6#
138	0.0	91.2	136.8#

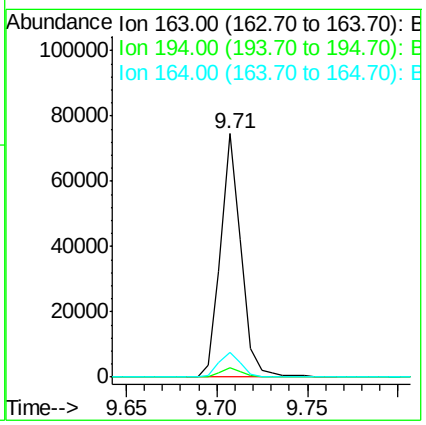


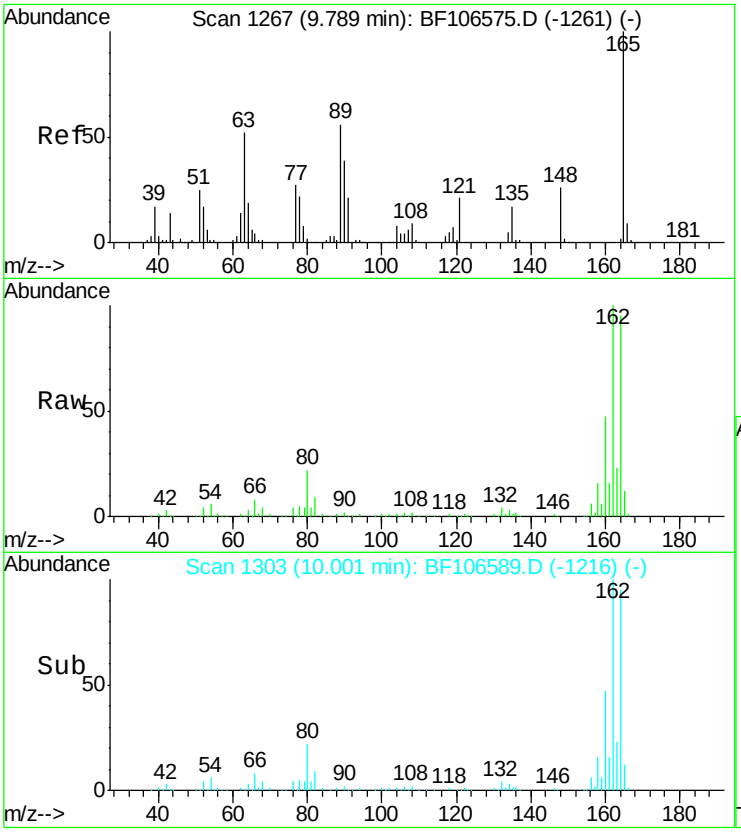


#49
Dimethylphthalate
Concen: 4.422 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:163 Resp: 58773

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.2	8.2	12.2



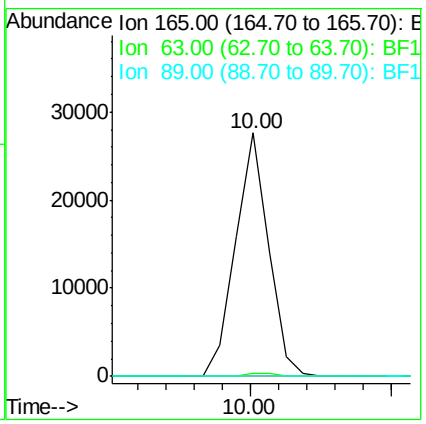


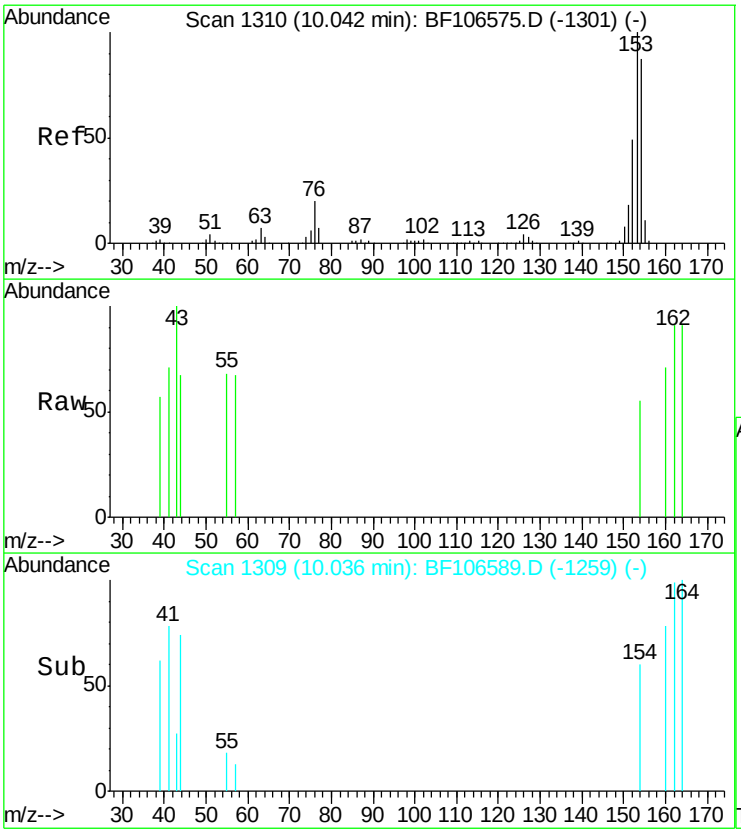
#50
2,6-Dinitrotoluene
Concen: 7.985 ng
RT: 10.00 min Scan# 1303
Delta R.T. 0.21 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:165 Resp: 22474

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.7	67.1#
89	0.0	44.0	66.0#

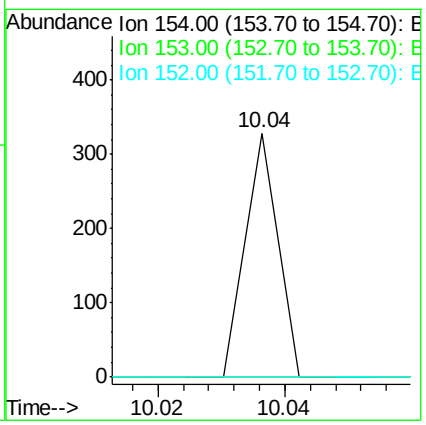


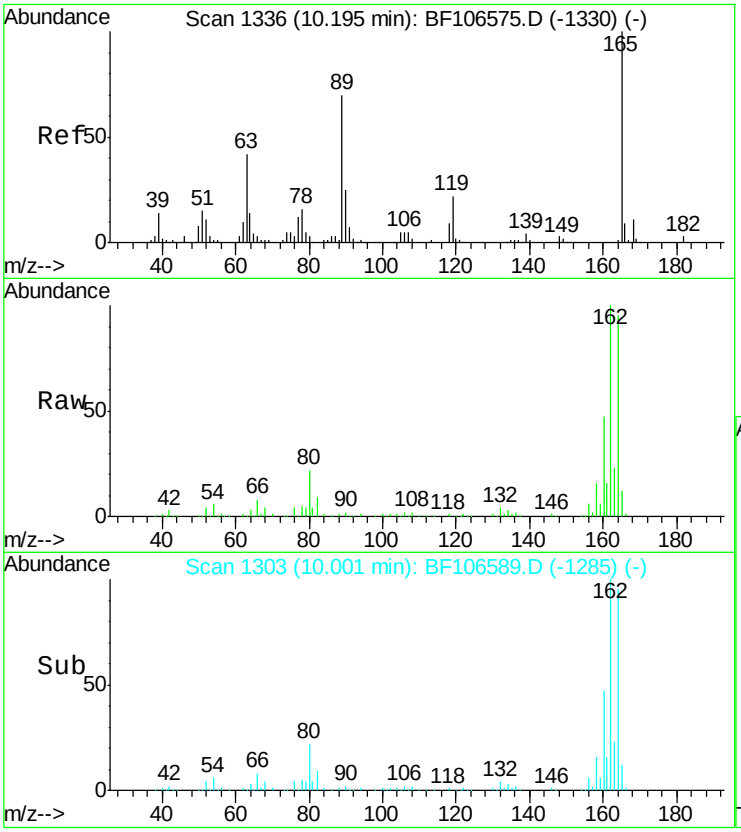


#51
Acenaphthene
Concen: 0.010 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:154 Resp: 116

Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.2	136.8#
152	0.0	43.8	65.8#



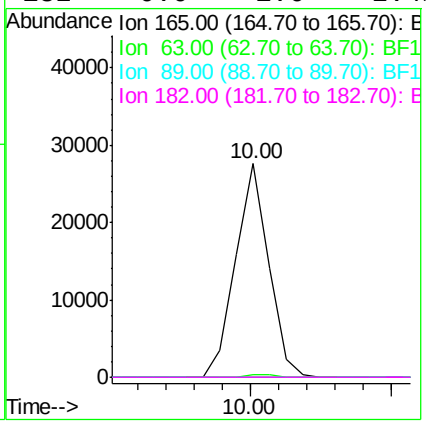


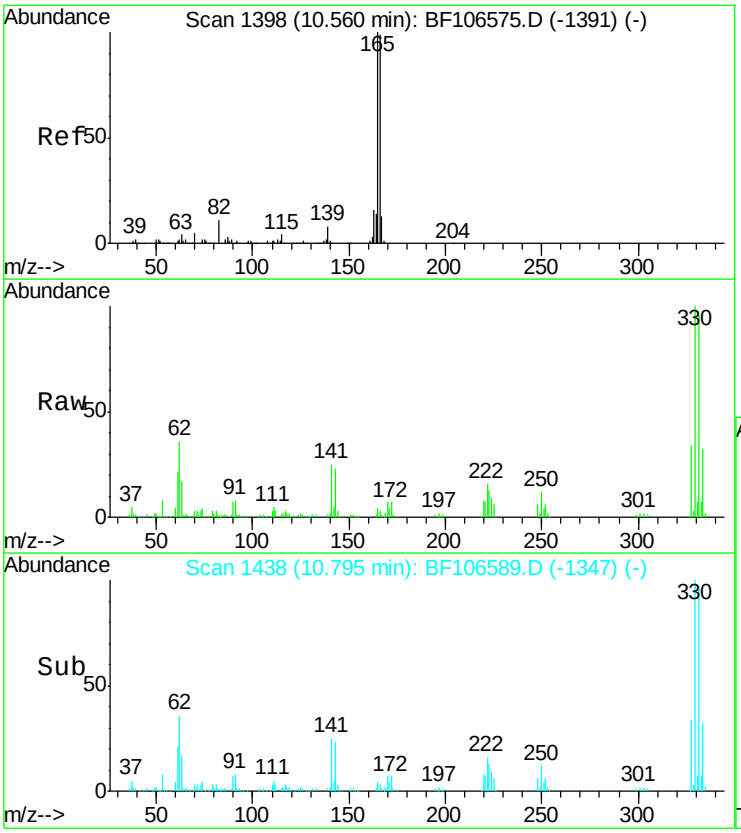
#56
2,4-Dinitrotoluene
Concen: 6.117 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.19 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:165 Resp: 22474

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	0.0	57.8	86.6#
182	0.0	1.6	2.4#

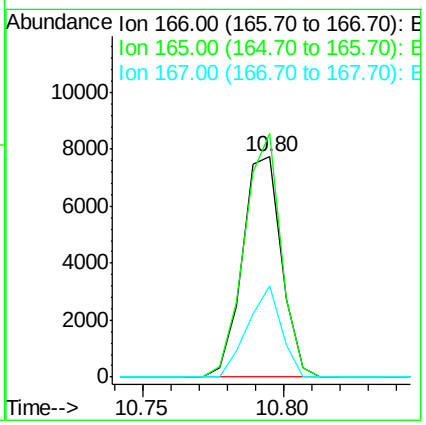


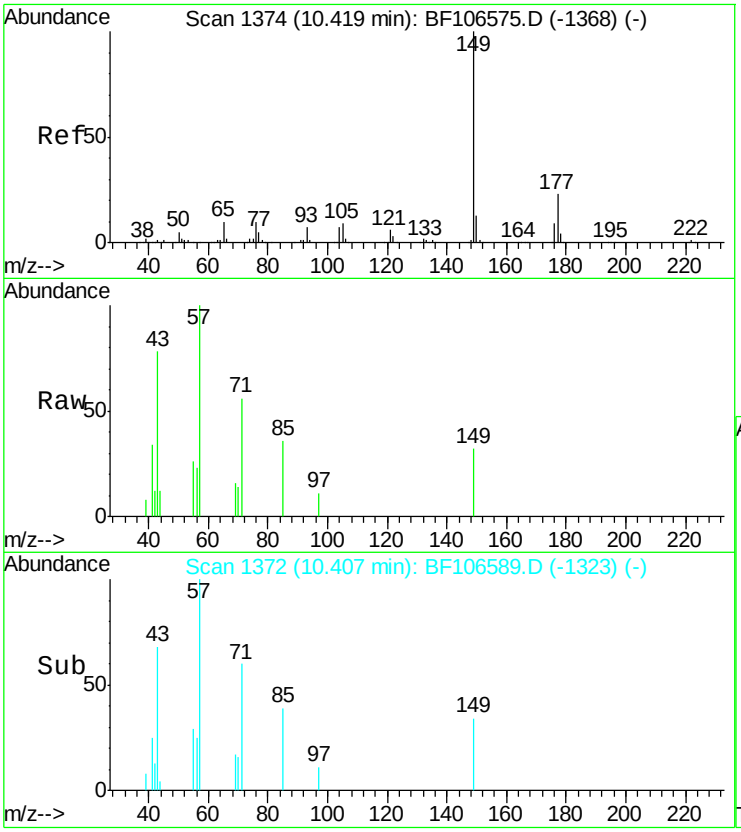


#57
Fluorene
Concen: 0.621 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.24 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:166 Resp: 7454

Ion	Ratio	Lower	Upper
166	100		
165	110.7	79.8	119.8
167	41.5	10.6	16.0#



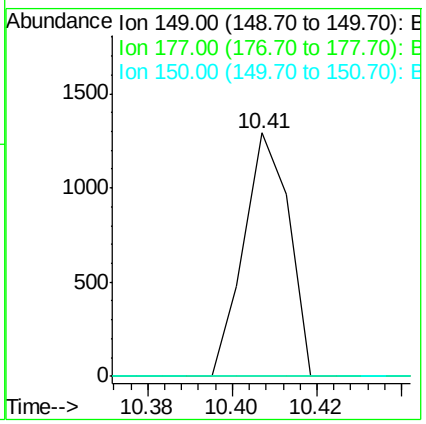


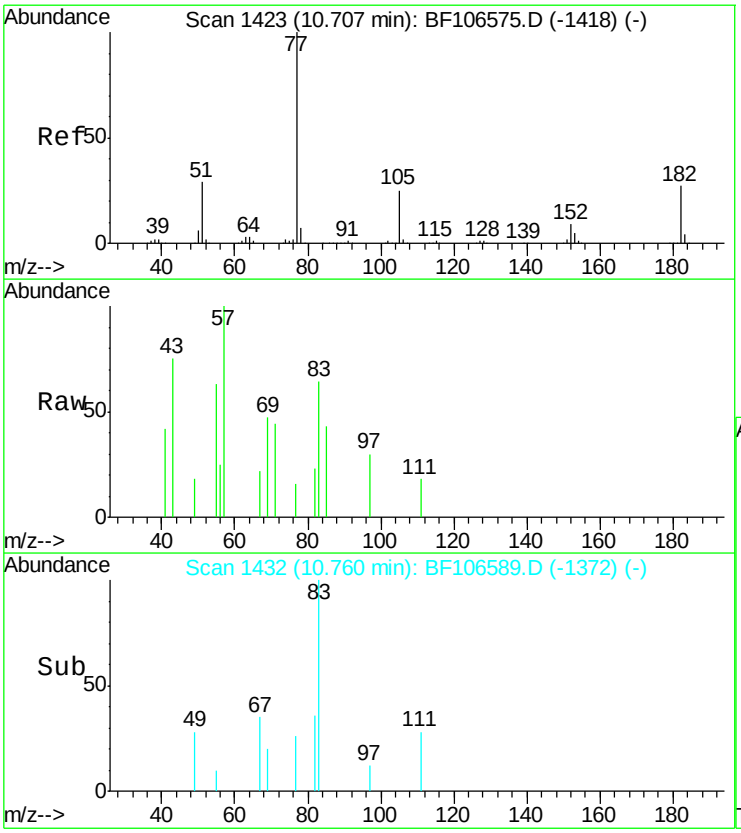
#59
Diethylphthalate
Concen: 0.075 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:149 Resp: 965

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.1	24.1#
150	0.0	10.1	15.1#

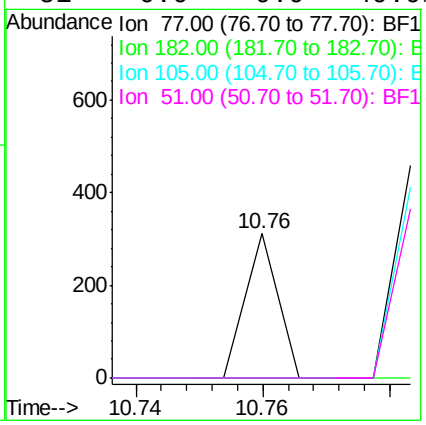


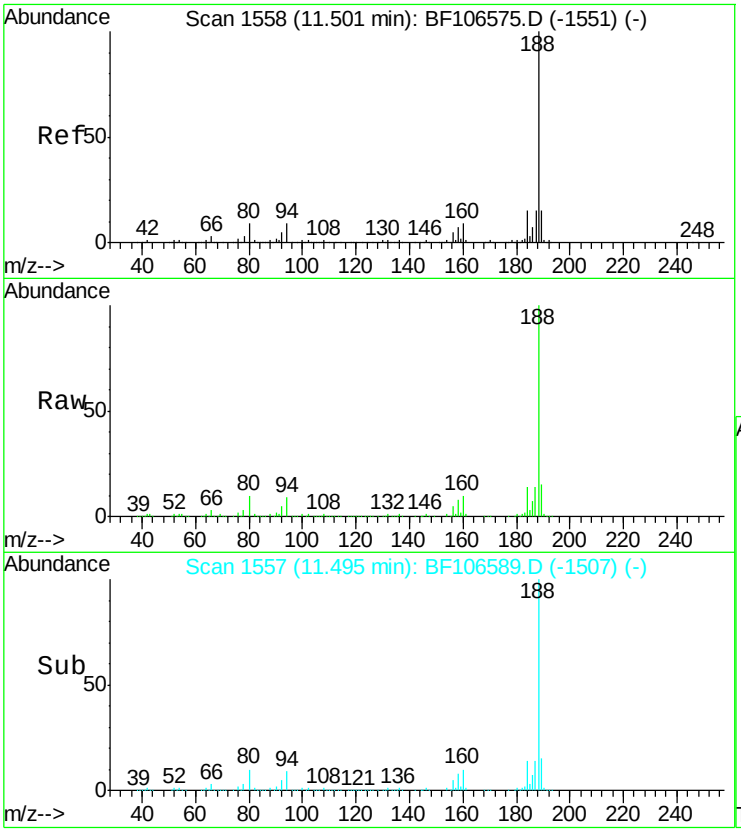


#62
Azobenzene
Concen: 0.009 ng
RT: 10.76 min Scan# 1432
Delta R.T. 0.05 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion: 77 Resp: 110

Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.7	41.7#
105	0.0	3.0	43.0#
51	0.0	9.9	49.9#



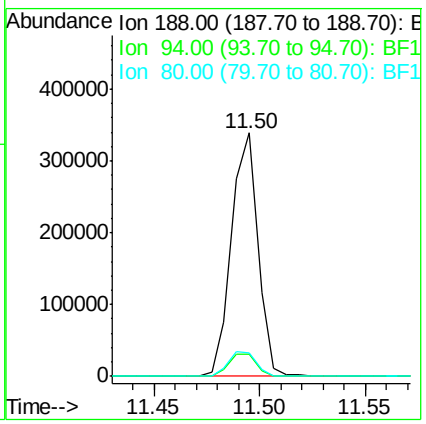


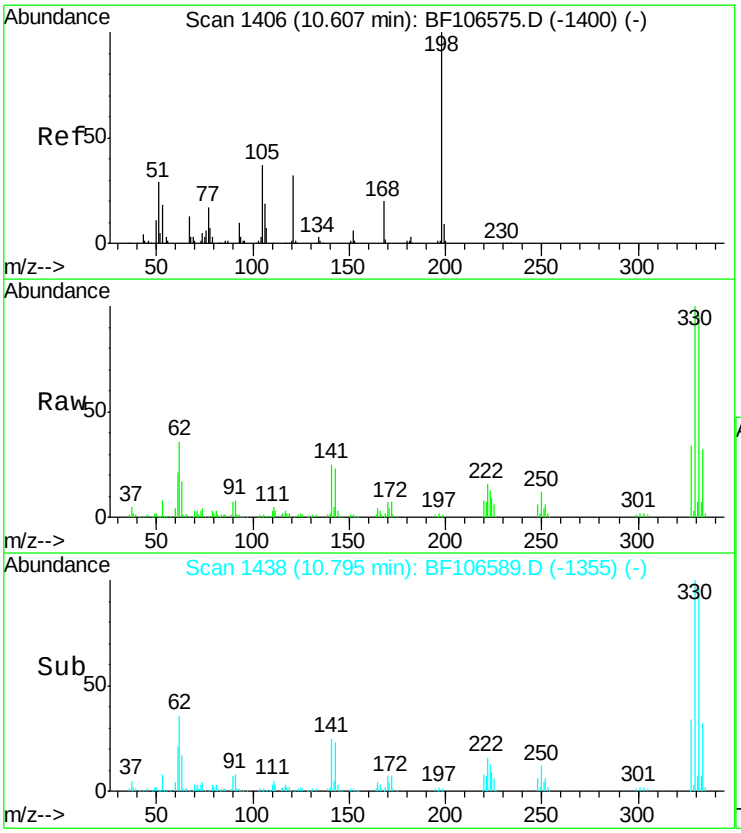
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:188 Resp: 293559

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.5	9.2	13.8

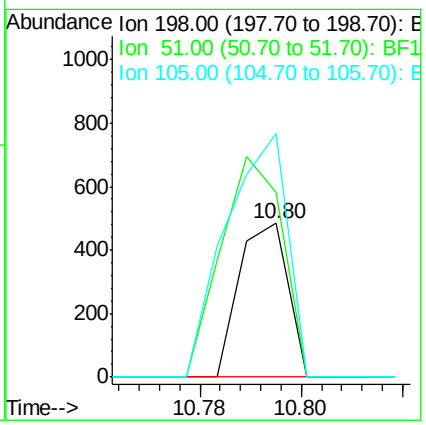


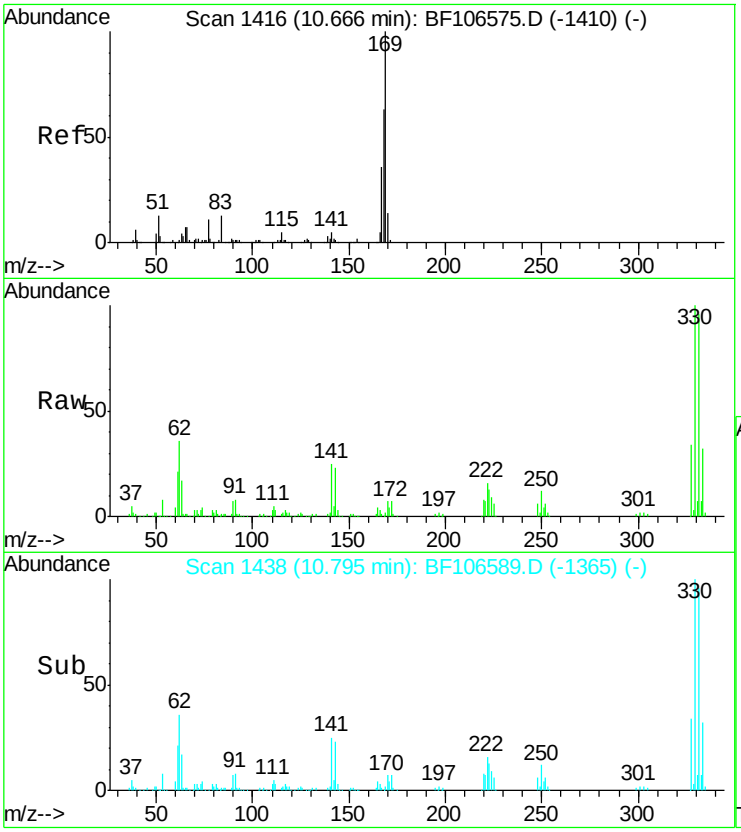


#64
4,6-Dinitro-2-methylphenol
Concen: 0.178 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:198 Resp: 323

Ion	Ratio	Lower	Upper
198	100		
51	120.4	37.7	77.7#
105	158.1	36.3	76.3#



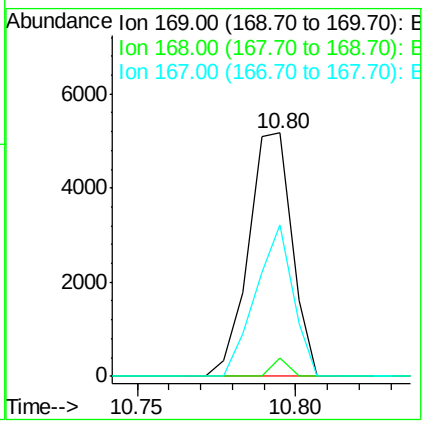


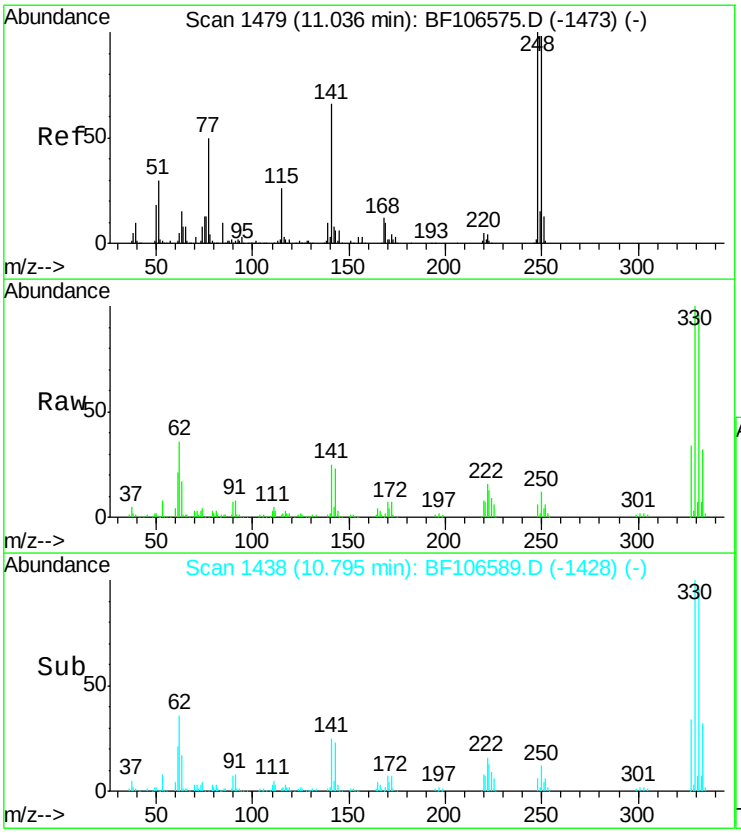
#65
n-Nitrosodiphenylamine
Concen: 0.500 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.13 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:169 Resp: 4933

Ion	Ratio	Lower	Upper
169	100		
168	7.8	54.4	81.6#
167	62.0	29.8	44.6#

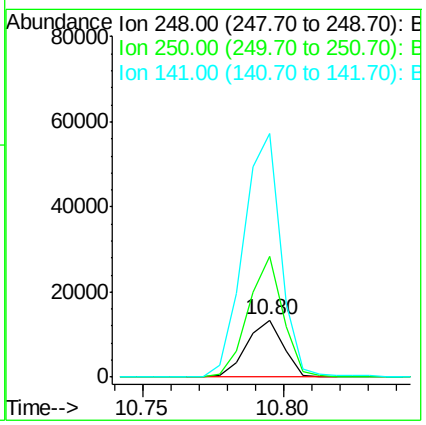


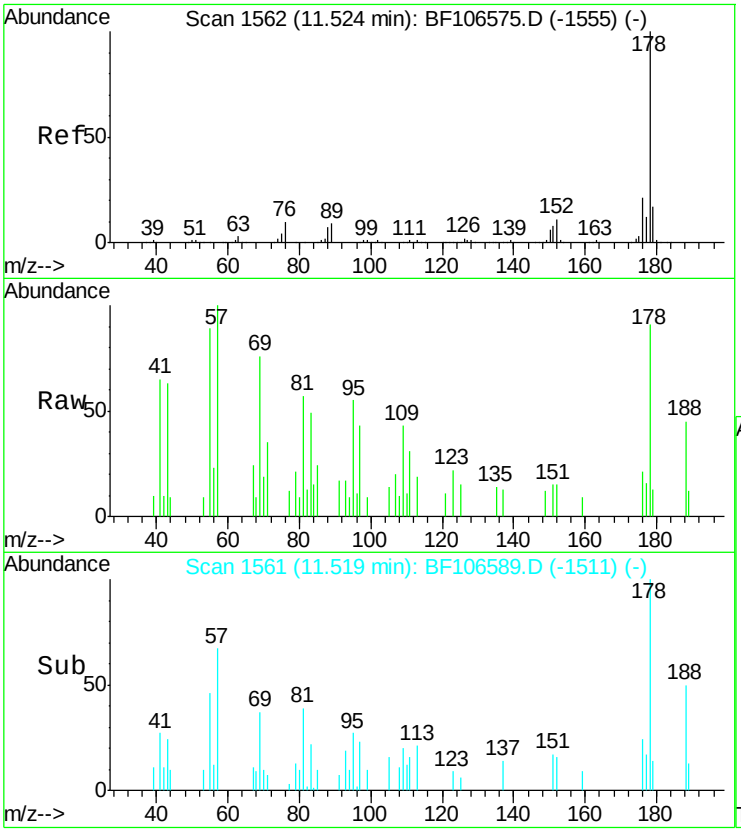


#66
4-Bromophenyl-phenylether
Concen: 3.433 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.24 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:248 Resp: 12029

Ion	Ratio	Lower	Upper
248	100		
250	212.0	76.9	115.3#
141	425.4	74.4	111.6#



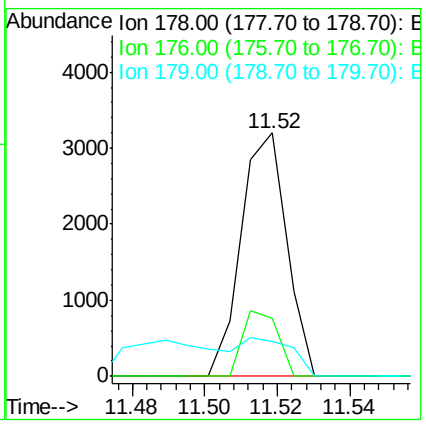


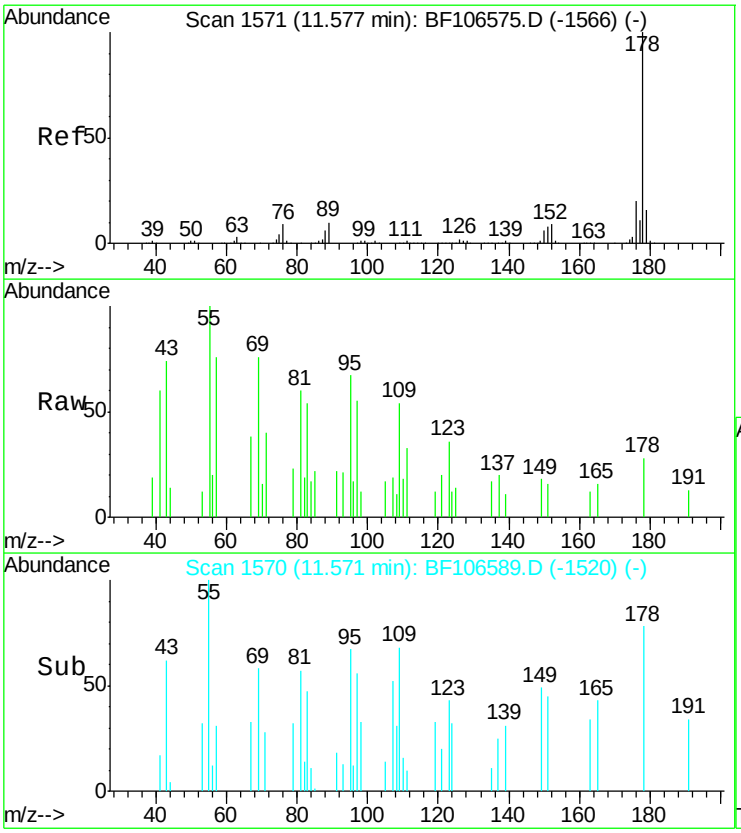
#70
Phenanthrene
Concen: 0.197 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:178 Resp: 2785

Ion	Ratio	Lower	Upper
178	100		
176	23.6	15.8	23.8
179	14.4	13.0	19.6

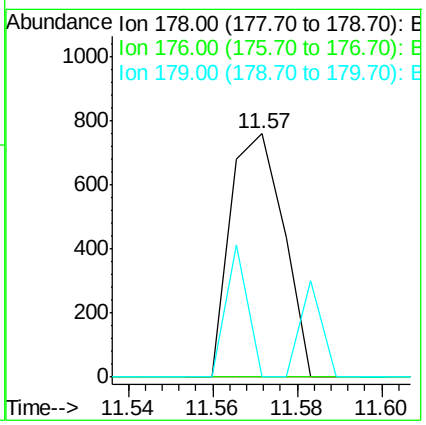


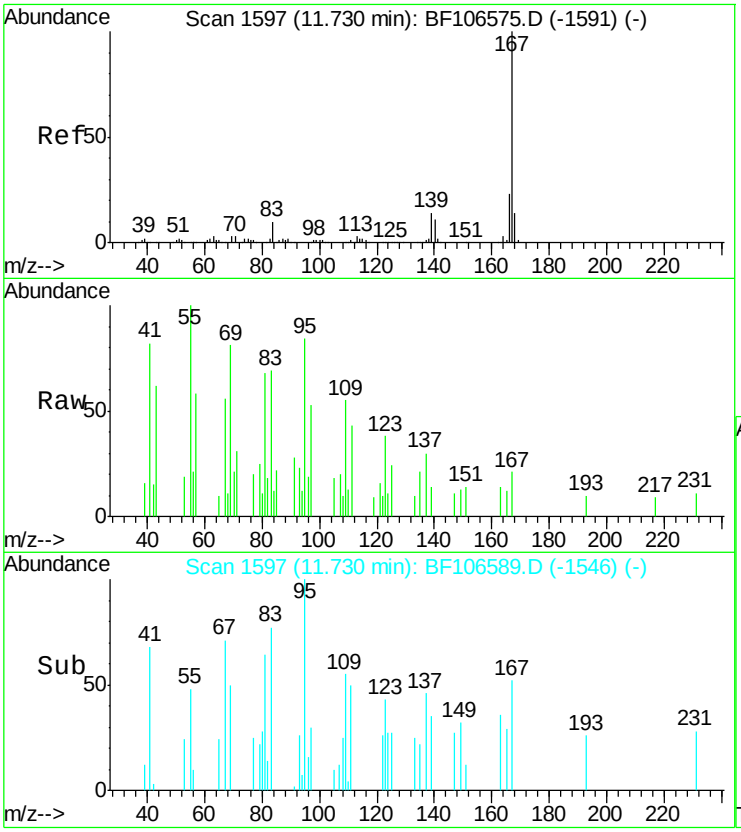


#71
Anthracene
Concen: 0.046 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:178 Resp: 663

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	19.0#



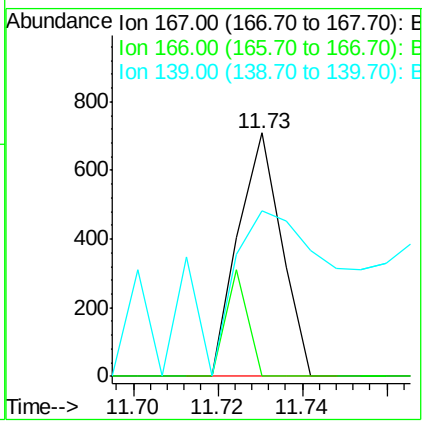


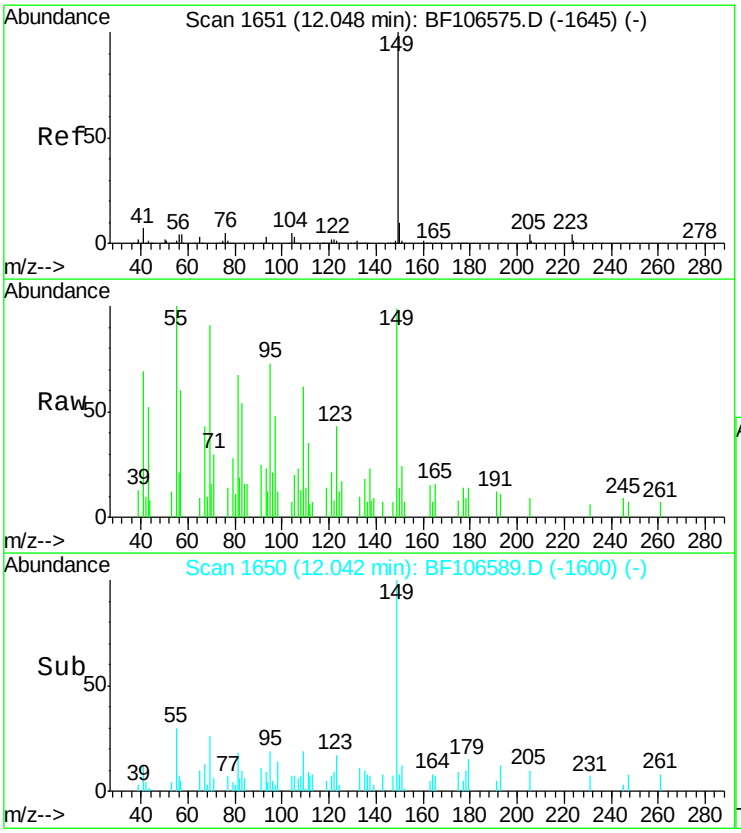
#72
Carbazole
Concen: 0.037 ng
RT: 11.73 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:167 Resp: 505

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.6	26.4#
139	68.0	10.9	16.3#

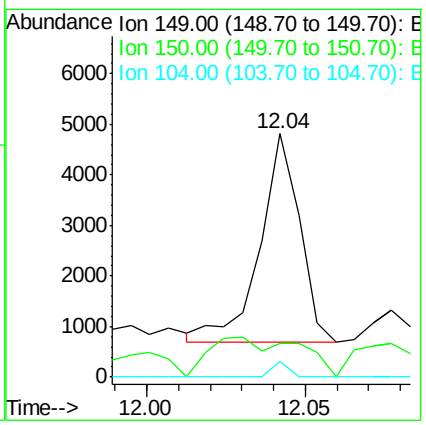


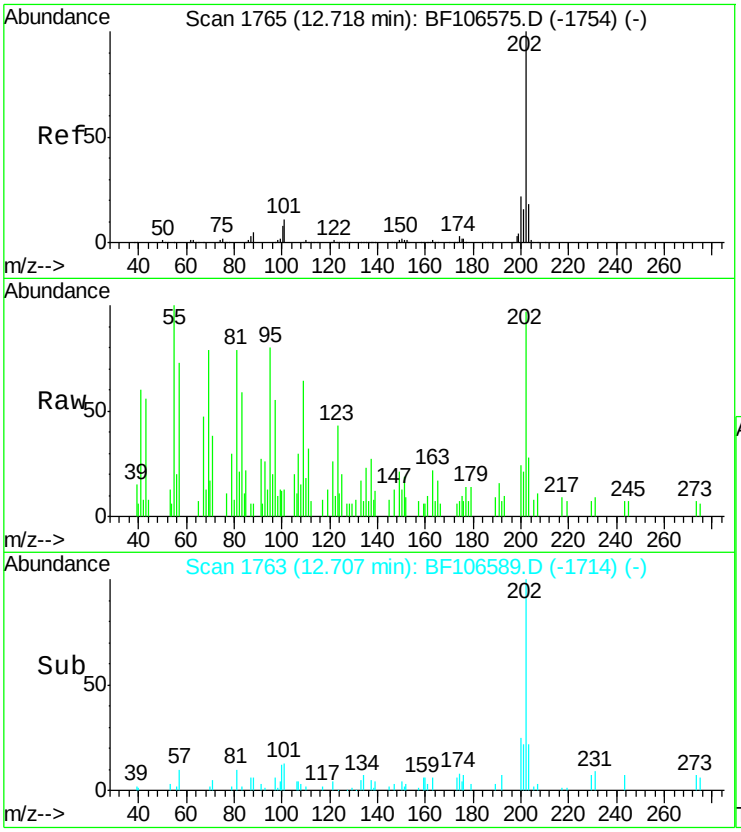


#73
Di-n-butylphthalate
Concen: 0.226 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:149 Resp: 3603

Ion	Ratio	Lower	Upper
149	100		
150	14.1	7.8	11.6#
104	6.6	3.8	5.8#



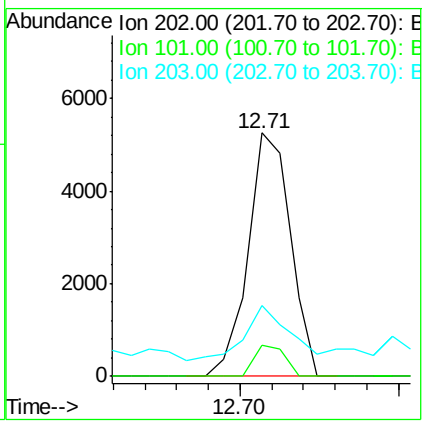


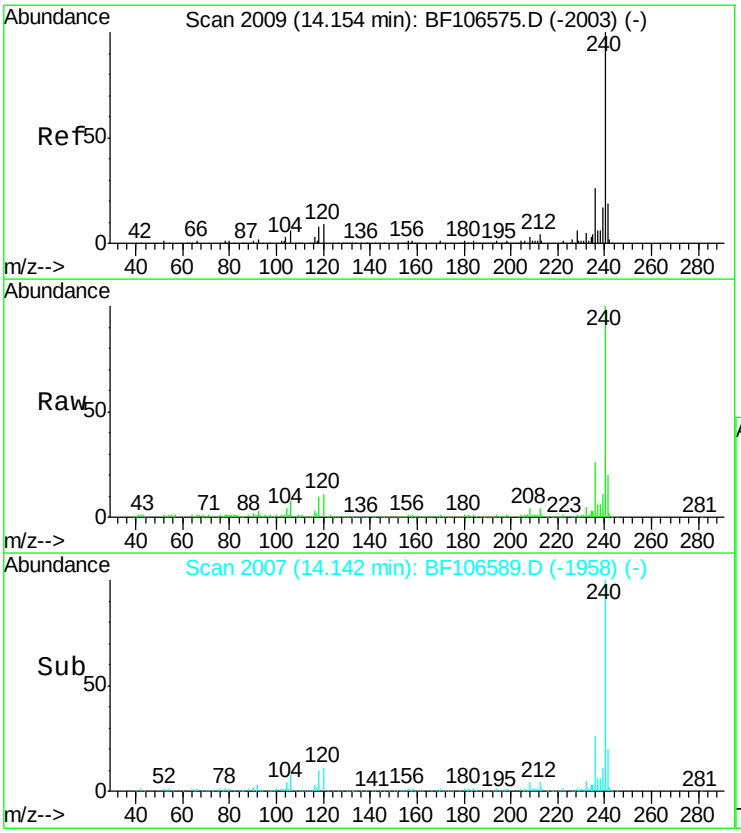
#74
Fluoranthene
Concen: 0.313 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:202 Resp: 4880

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	29.0	0.0	38.1

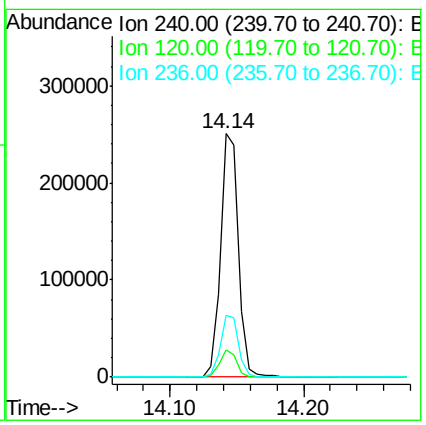


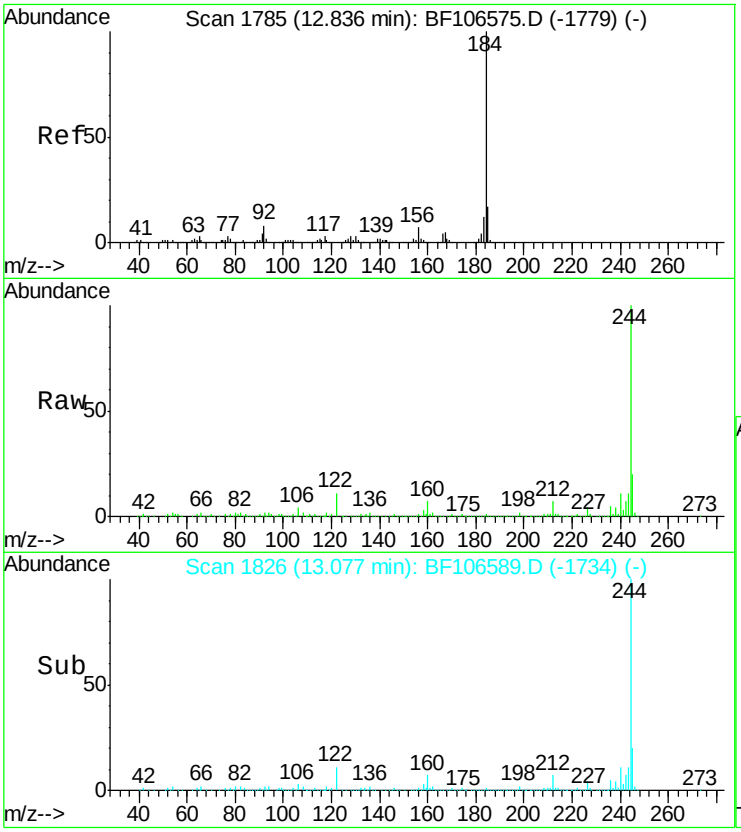


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:240 Resp: 237012

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	25.5	20.7	31.1



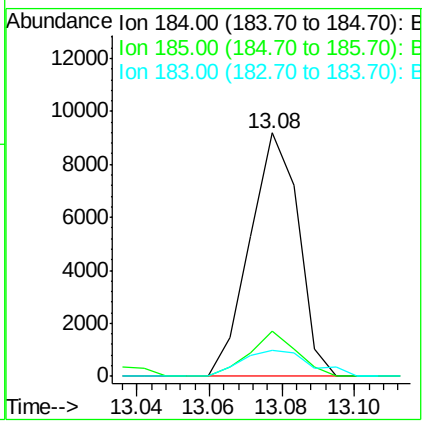


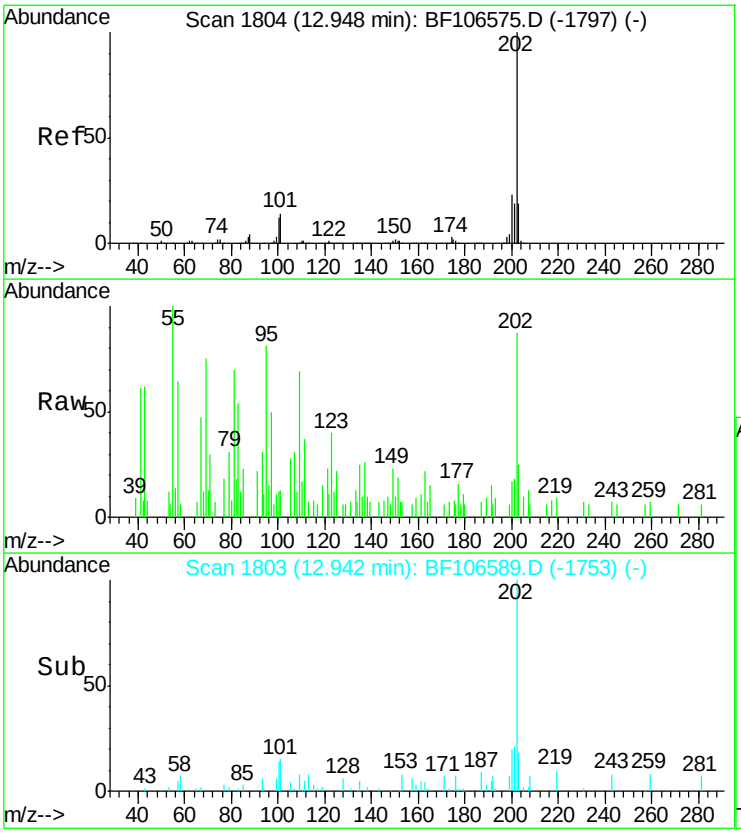
#76
Benzidine
Concen: 1.267 ng
RT: 13.08 min Scan# 1826
Delta R.T. 0.24 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:184 Resp: 8551

Ion	Ratio	Lower	Upper
184	100		
185	18.5	12.6	18.8
183	10.6	9.3	13.9

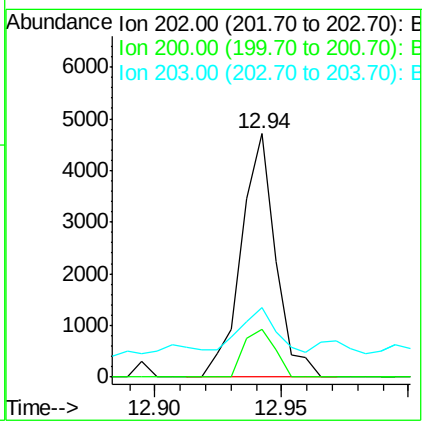


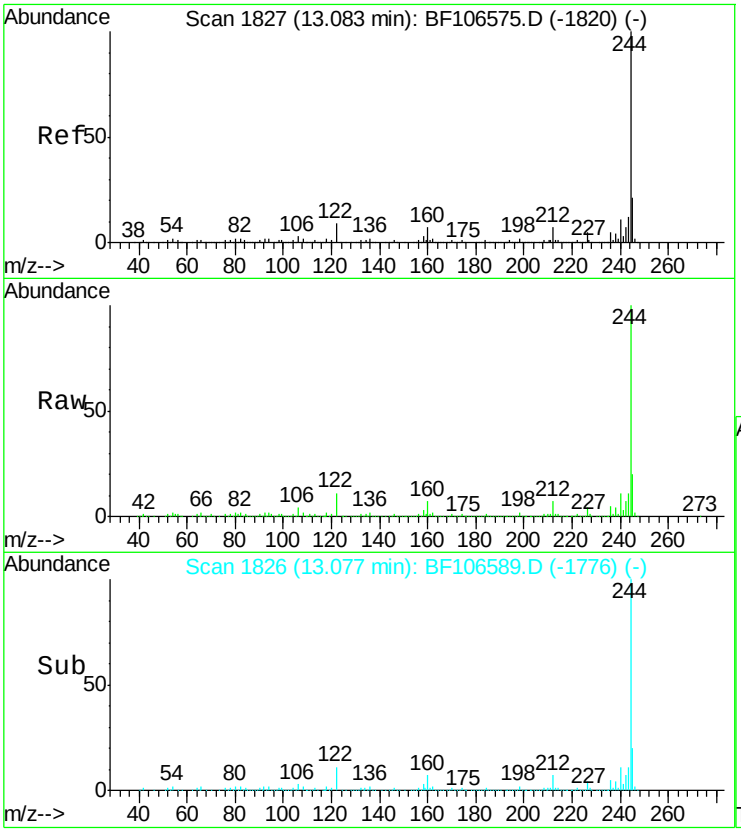


#77
Pyrene
Concen: 0.285 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:202 Resp: 4451

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.4	26.2
203	28.3	14.3	21.5#



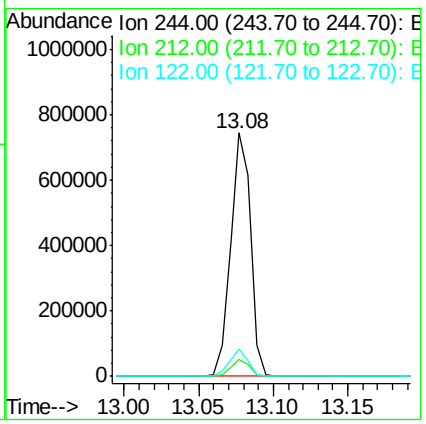


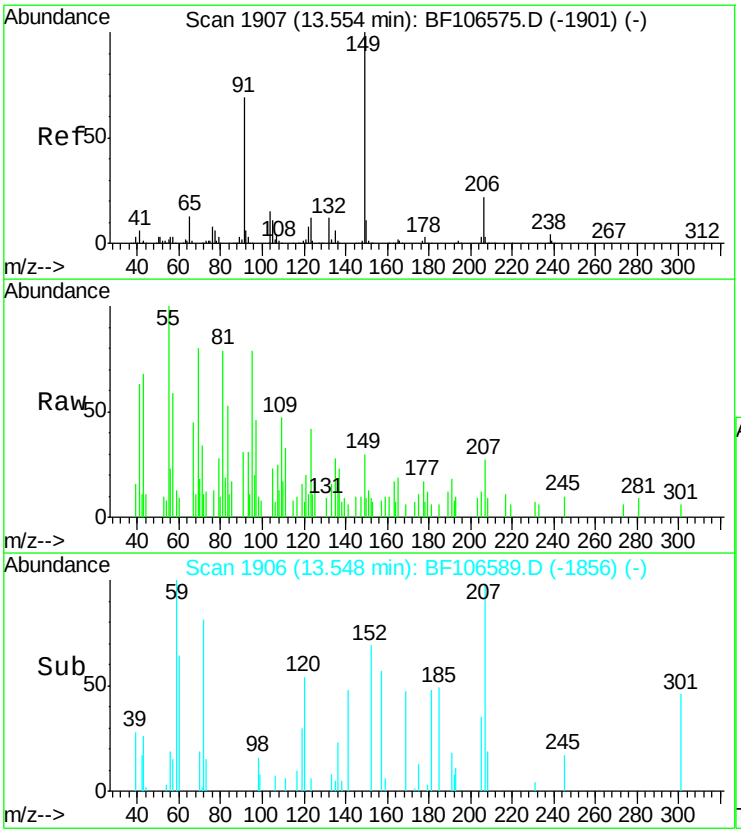
#78
Terphenyl-d14
Concen: 71.827 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:244 Resp: 702800

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.1	11.0	16.4

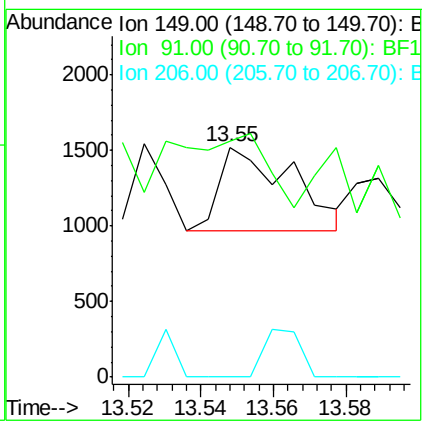


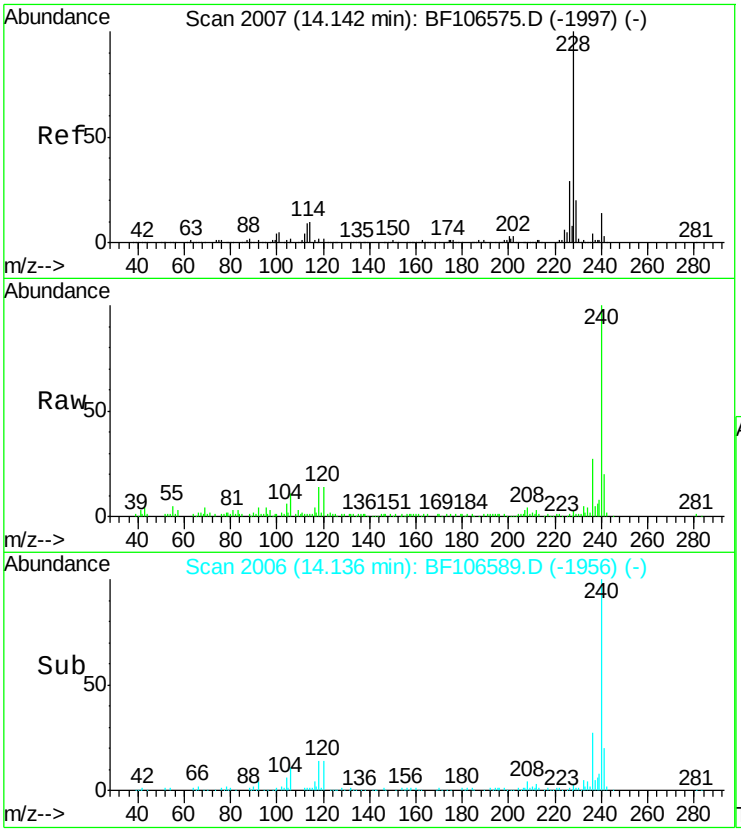


#79
Butylbenzylphthalate
Concen: 0.118 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:149 Resp: 760

Ion	Ratio	Lower	Upper
149	100		
91	102.8	56.8	85.2#
206	0.0	14.1	21.1#



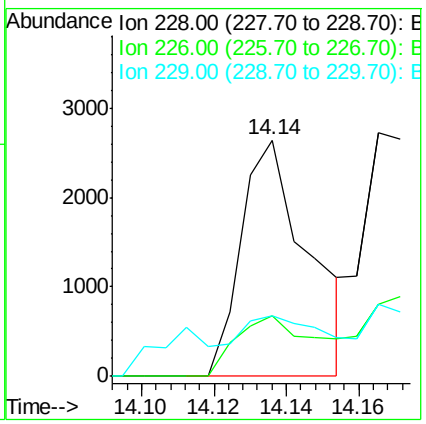


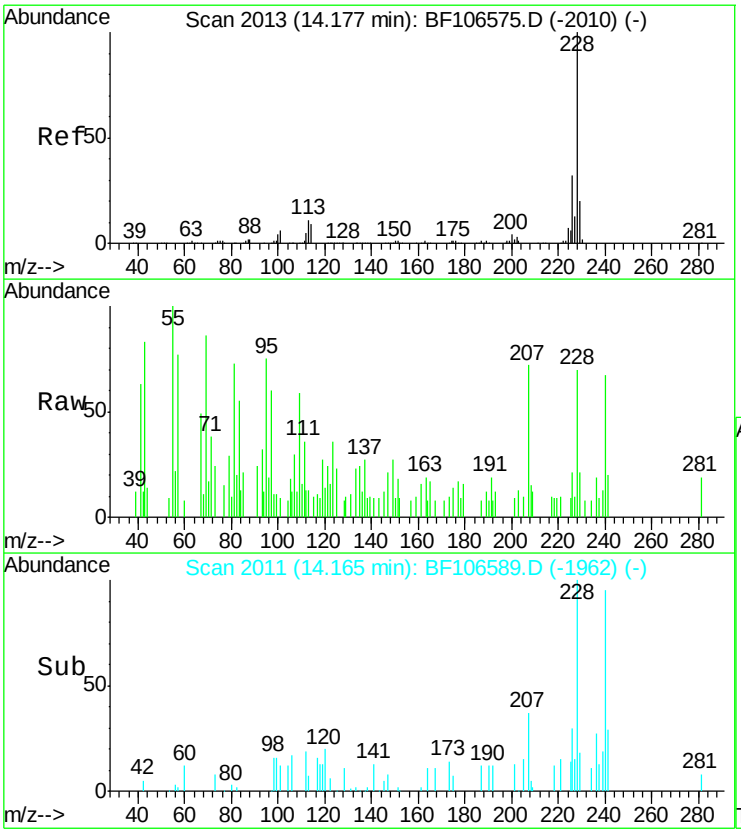
#80
Benzo(a)anthracene
Concen: 0.233 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:228 Resp: 3369

Ion	Ratio	Lower	Upper
228	100		
226	25.8	22.6	33.8
229	25.5	15.8	23.6#

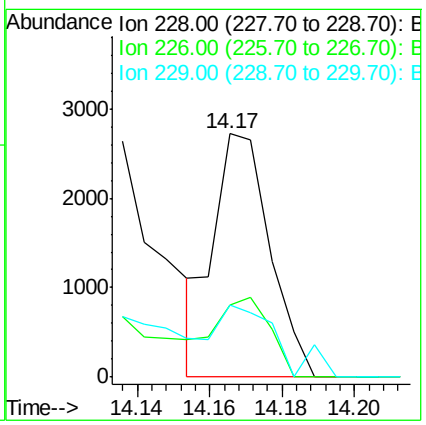


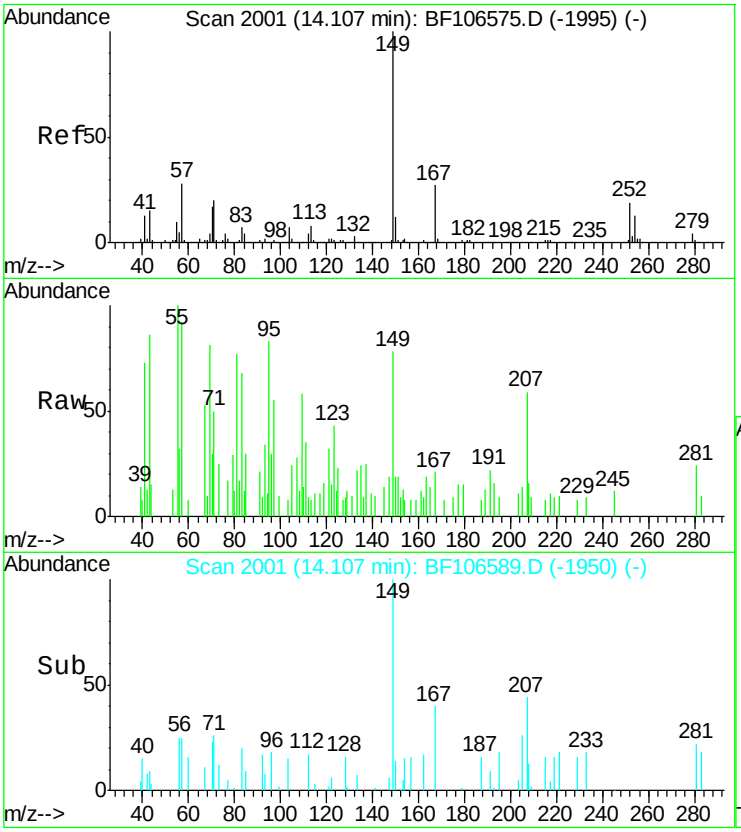


#82
Chrysene
Concen: 0.220 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:228 Resp: 2928

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	29.6	16.2	24.4#



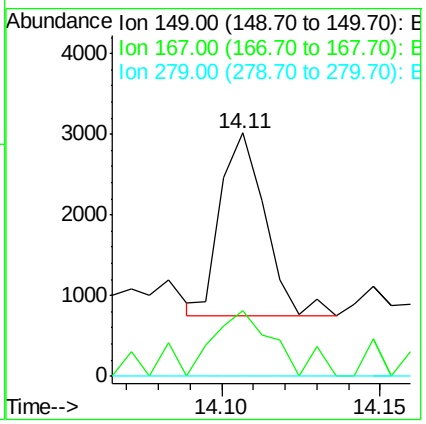


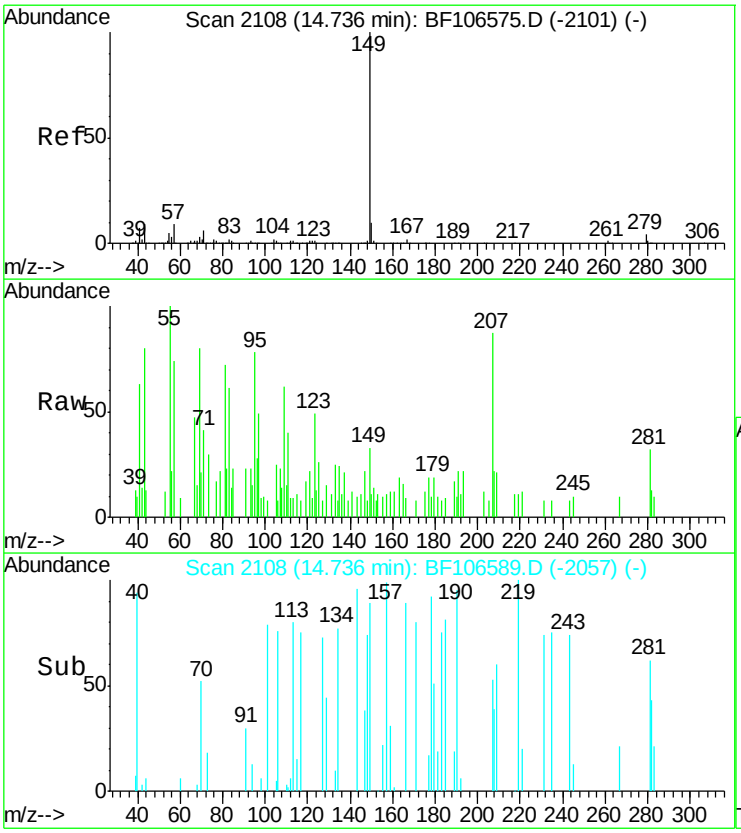
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.269 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:149 Resp: 2210

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	0.0	3.0	4.4#

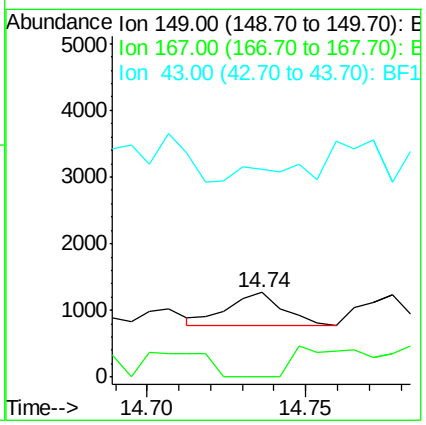


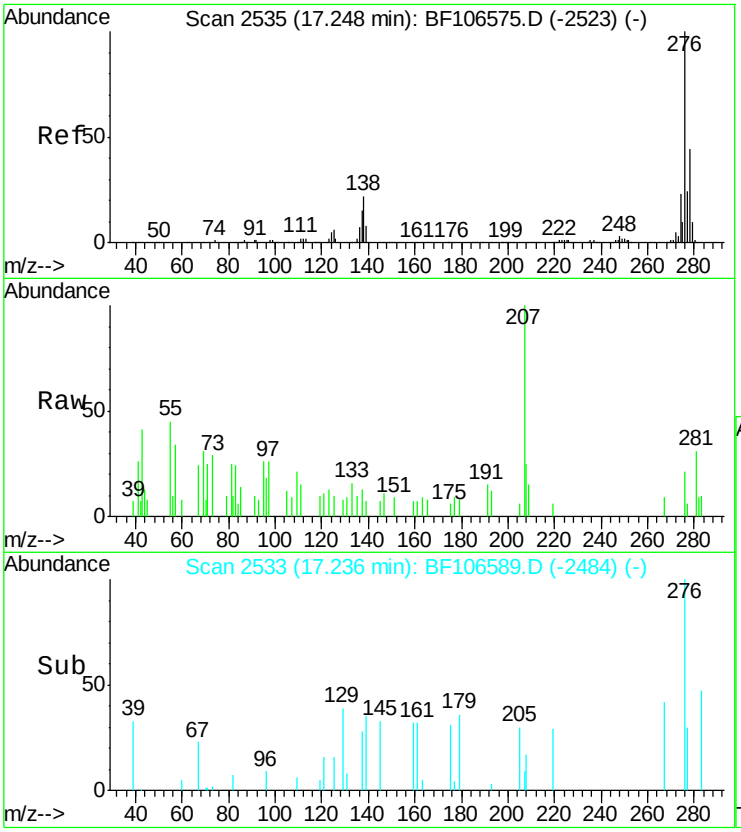


#84
Di-n-octyl phthalate
Concen: 0.044 ng
RT: 14.74 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:149 Resp: 592

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	31.9	8.4	12.6#



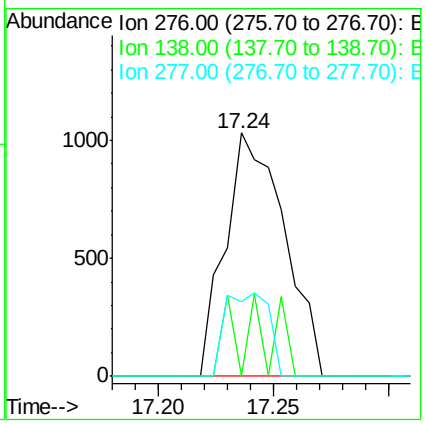


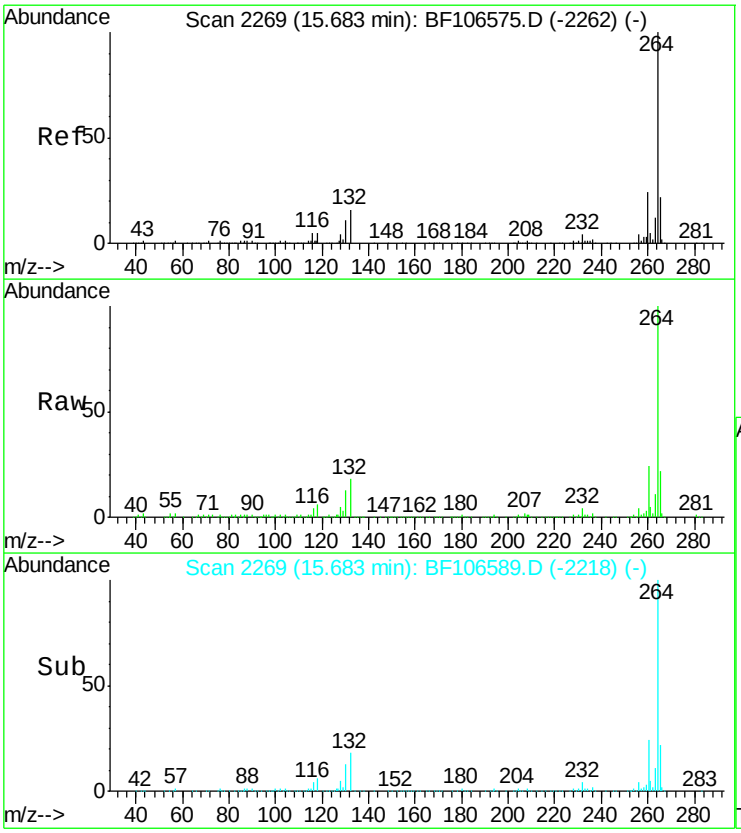
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.163 ng
RT: 17.24 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:276 Resp: 1842

Ion	Ratio	Lower	Upper
276	100		
138	13.1	25.0	37.6#
277	25.2	20.1	30.1

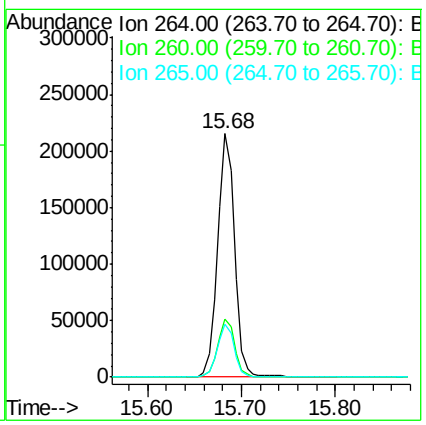


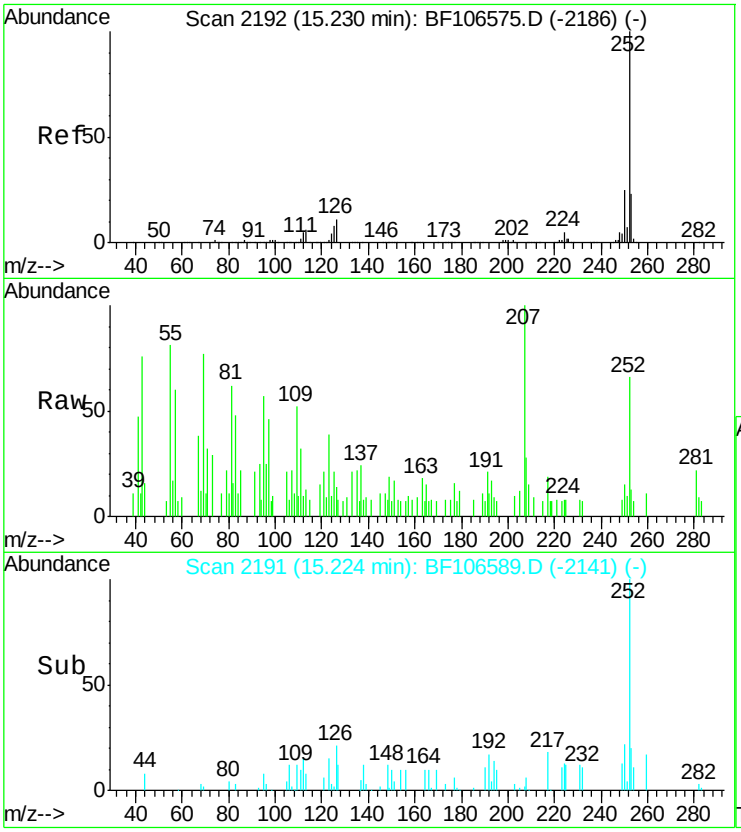


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:264 Resp: 272640

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3



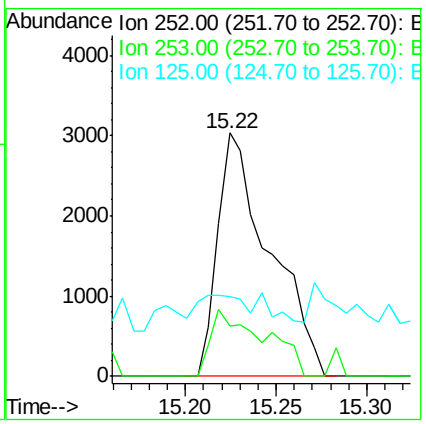


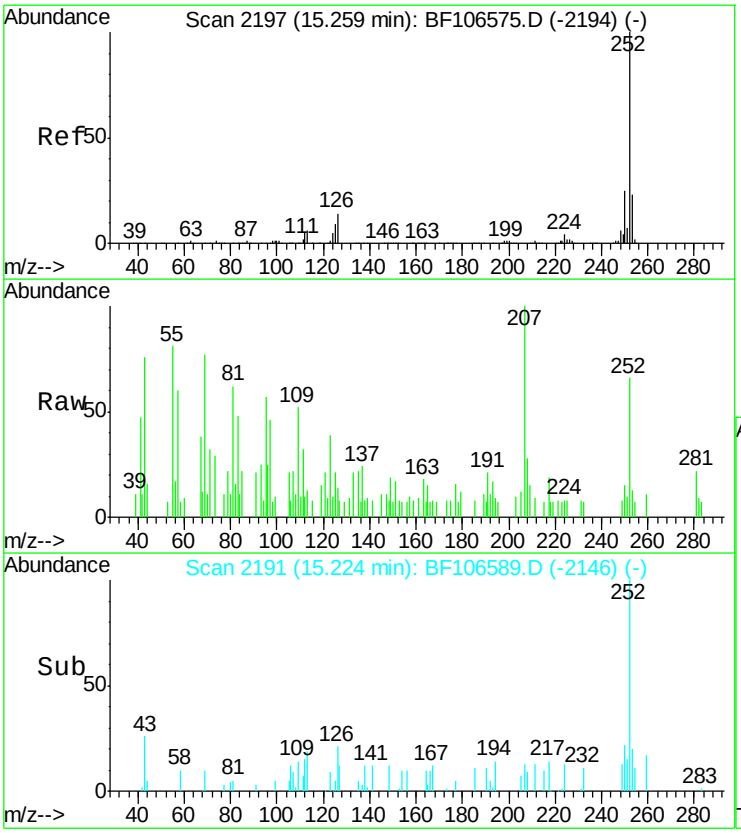
#87
Benzo(b)fluoranthene
Concen: 0.358 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:252 Resp: 6056

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.0	25.6
125	32.5	9.0	13.6#

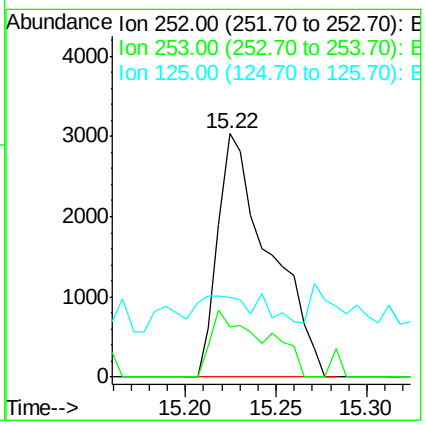


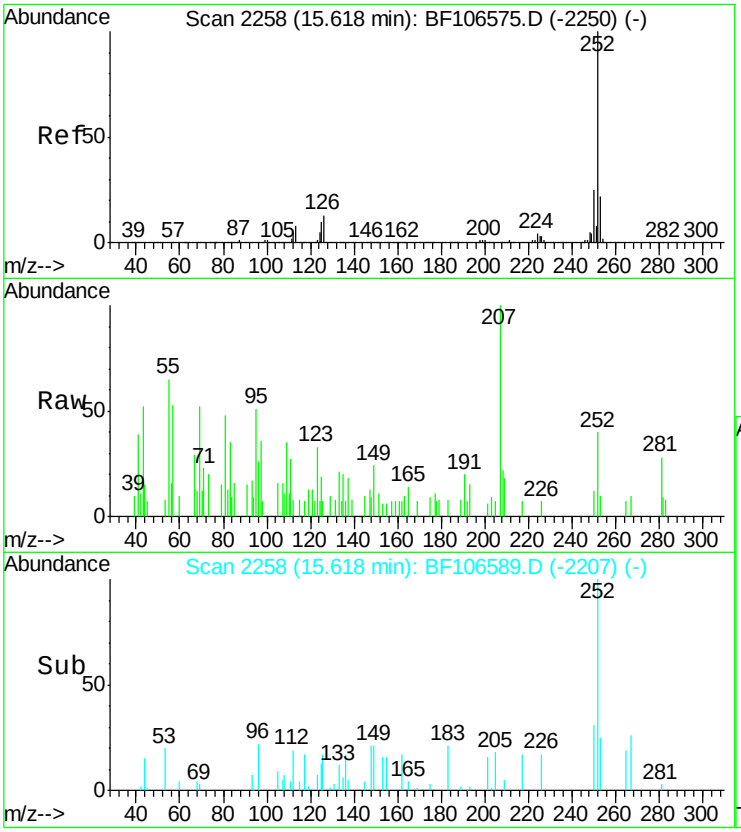


#88
Benzo(k)fluoranthene
Concen: 0.375 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:252 Resp: 6056

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.9	26.9
125	32.5	10.2	15.2#



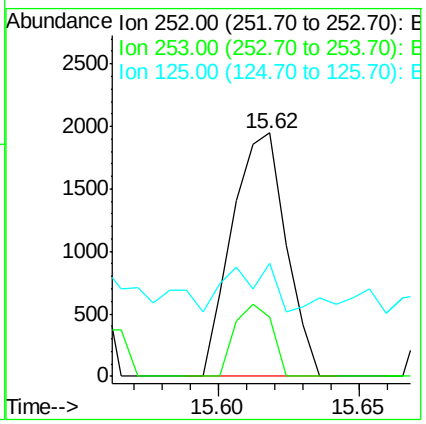


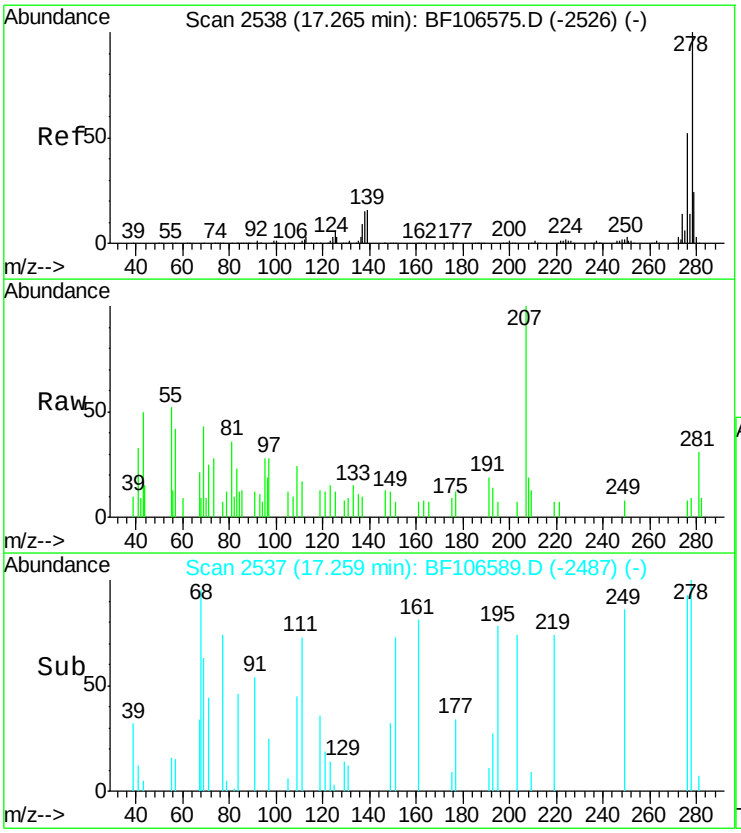
#89
Benzo(a)pyrene
Concen: 0.172 ng
RT: 15.62 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:252 Resp: 2589

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.1	25.7
125	46.5	9.8	14.6#

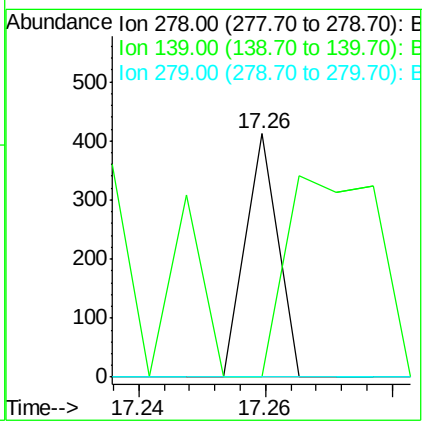


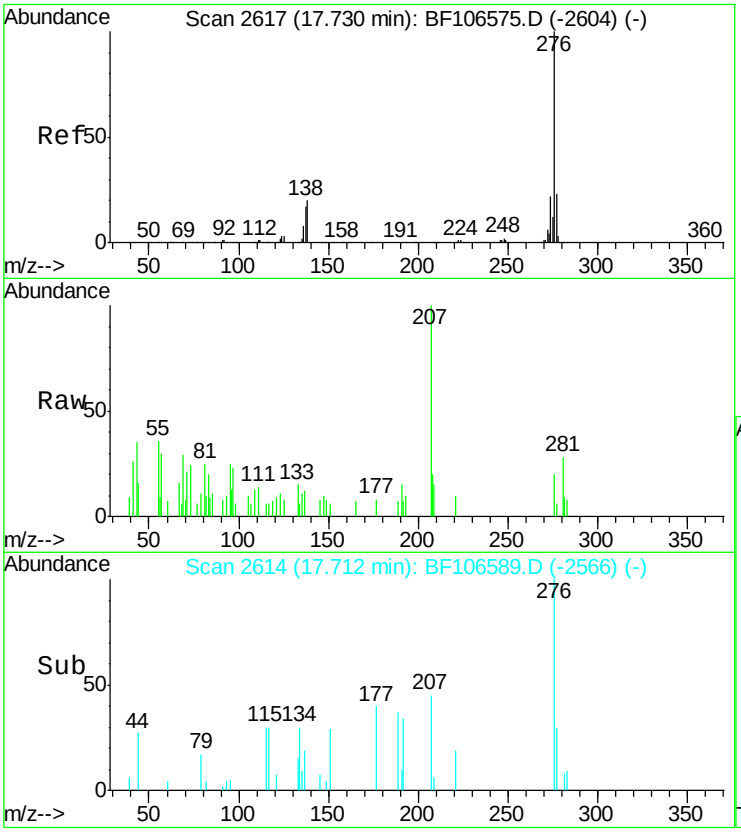


#90
Dibenzo(a,h)anthracene
Concen: 0.011 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Tgt Ion:278 Resp: 145

Ion	Ratio	Lower	Upper
278	100		
139	0.0	15.9	23.9#
279	0.0	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 0.159 ng
RT: 17.71 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BF106589.D
Acq: 19 Jun 2018 18:28

Instrument :
BNA_F
ClientSampleId :
SS-T-4-STONE

Tgt Ion:276 Resp: 1984

Ion	Ratio	Lower	Upper
276	100		
277	30.2	17.9	26.9#
138	0.0	21.8	32.8#