Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
Data File : BF109671.D
Acq On : 9 Oct 2018 2:09
Operator : JU/SJ
Sample : J5287-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-6

Quant Time: Oct 09 04:08:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	104128	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	405524	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	160304	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	253239	20.00	ng	0.00
75) Chrysene-d12	13.83	240	227866	20.00	ng	0.00
86) Perylene-d12	15.22	264	208334	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	493111	84.06	ng	0.00
7) Phenol-d6	6.35	99	685382	87.46	ng	-0.01
23) Nitrobenzene-d5	7.26	82	432635	58.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	120777	69.15	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	701900	60.30	ng	0.00
78) Terphenyl-d14	12.78	244	508365	43.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	809	0.263	ng	# 23
6) Aniline	6.36	93	244	0.027	ng	# 1
9) Benzaldehyde	6.35	77	854	0.169	ng	# 1
10) Phenol	6.36	94	32428	3.609	ng	89
11) bis(2-Chloroethyl)ether	6.47	93	630	0.085	ng	# 1
15) Benzyl Alcohol	6.85	79	6986	1.202	ng	# 56
17) 2-Methylphenol	6.82	107	1451	0.254	ng	# 19
18) Hexachloroethane	7.05	117	333	0.105	ng	# 2
19) n-Nitroso-di-n-propylamine	7.26	70	56468	10.275	ng	# 76
24) Nitrobenzene	7.26	77	908	0.119	ng	# 40
25) Isophorone	7.26	82	432635	35.415	ng	# 67
31) Naphthalene	8.00	128	111	0.006	ng	# 68
45) 1,1'-Biphenyl	9.16	154	646	0.045	ng	# 41
46) 2-Chloronaphthalene	9.45	162	162	0.015	ng	# 1
47) 2-Nitroaniline	9.44	65	436	0.134	ng	# 1
48) Acenaphthylene	9.59	152	121	0.008	ng	# 61
49) Dimethylphthalate	9.45	163	64553	5.491	ng	100
50) 2,6-Dinitrotoluene	9.72	165	19749	7.749	ng	# 22
51) Acenaphthene	9.72	154	367	0.040	ng	# 4
56) 2,4-Dinitrotoluene	9.72	165	19749	6.210	ng	# 18
57) Fluorene	10.51	166	5206	0.502	ng	# 93
62) Azobenzene	10.51	77	385	0.033	ng	# 13
65) n-Nitrosodiphenylamine	10.51	169	3552	0.414	ng	# 43
66) 4-Bromophenyl-phenylether	10.51	248	7090	2.437	ng	# 1
70) Phenanthrene	11.23	178	744	0.059	ng	# 60
71) Anthracene	11.30	178	331	0.025	ng	# 60
73) Di-n-butylphthalate	11.77	149	366	0.025	ng	# 77
74) Fluoranthene	12.42	202	2213	0.167	ng	81
76) Benzidine	12.78	184	6635	0.784	ng	95
77) Pyrene	12.64	202	2489	0.149	ng	98
80) Benzo(a)anthracene	13.82	228	2365	0.188	ng	# 80
82) Chrysene	13.85	228	1866	0.141	ng	# 90
83) Bis(2-ethylhexyl)phthalate	13.82	149	601	0.068	ng	# 51
84) Di-n-octyl phthalate	14.46	149	263	0.019	ng	# 1

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100818\
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Misc :
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Instrument : BNA_F
ClientSampleId : TRACK-D-6

Quant Time: Oct 09 04:08:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) Indeno(1,2,3-cd)pyrene	16.58	276	376	0.040	ng	#	51
87) Benzo(b)fluoranthene	14.83	252	4356	0.378	ng	#	92
88) Benzo(k)fluoranthene	14.83	252	4356	0.377	ng	#	91
89) Benzo(a)pyrene	15.17	252	981	0.094	ng	#	59
91) Benzo(g,h,i)perylene	16.98	276	234	0.027	ng	#	54

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

Quantitation Report (Not Reviewed)

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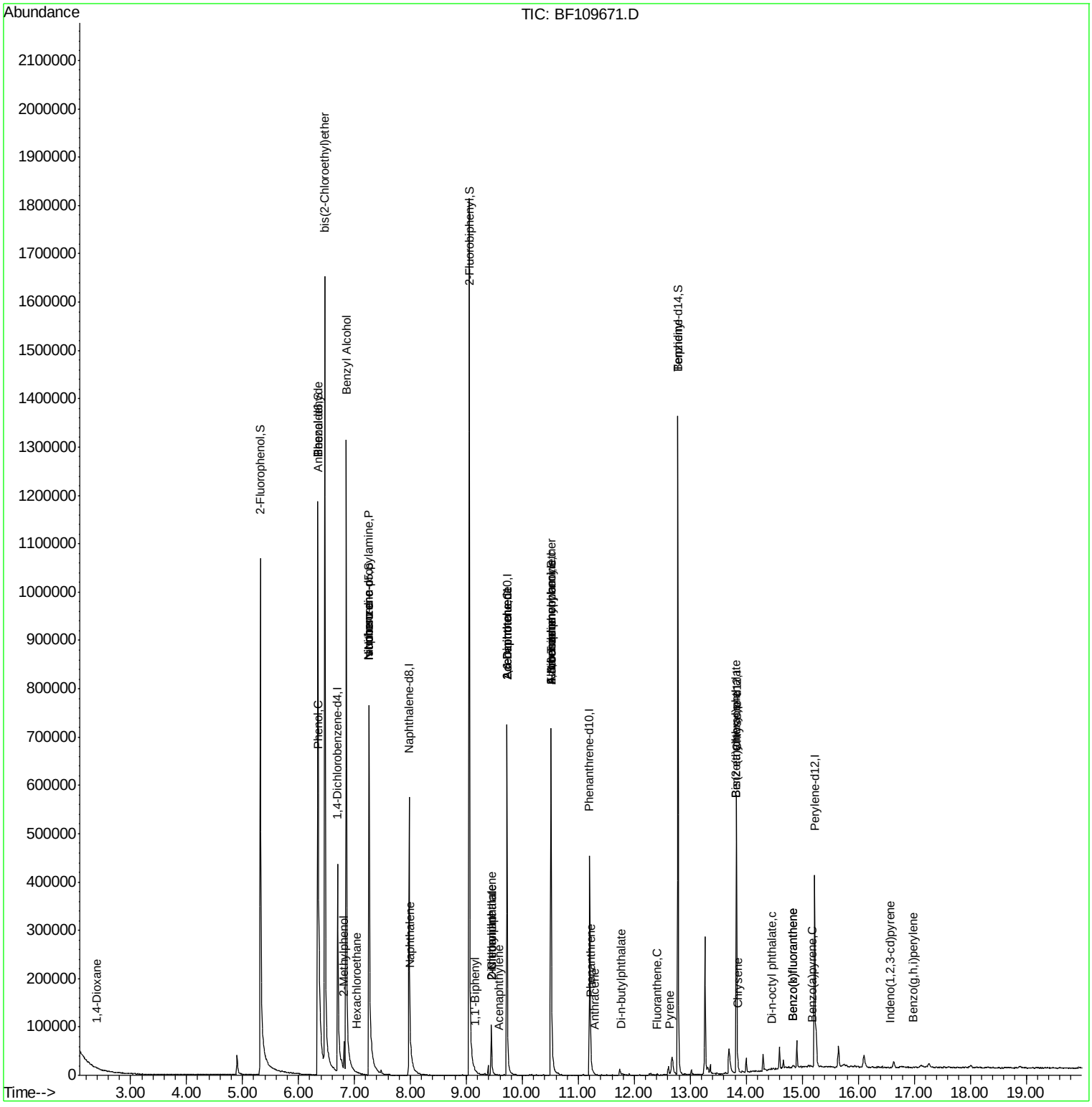
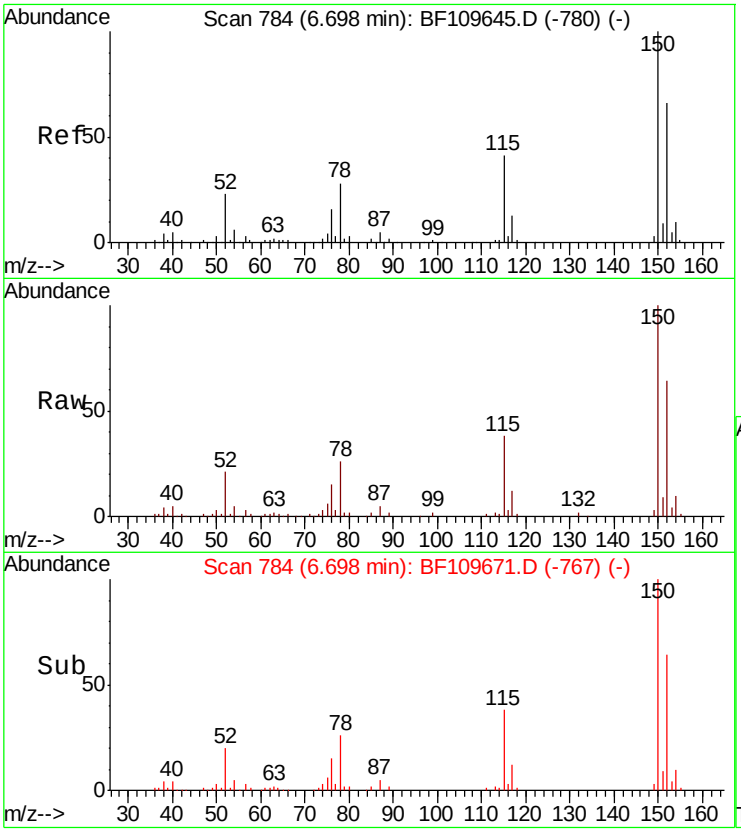


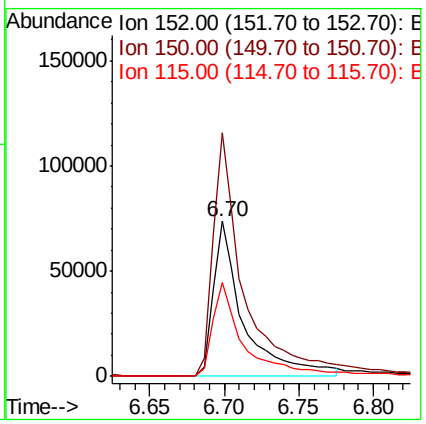


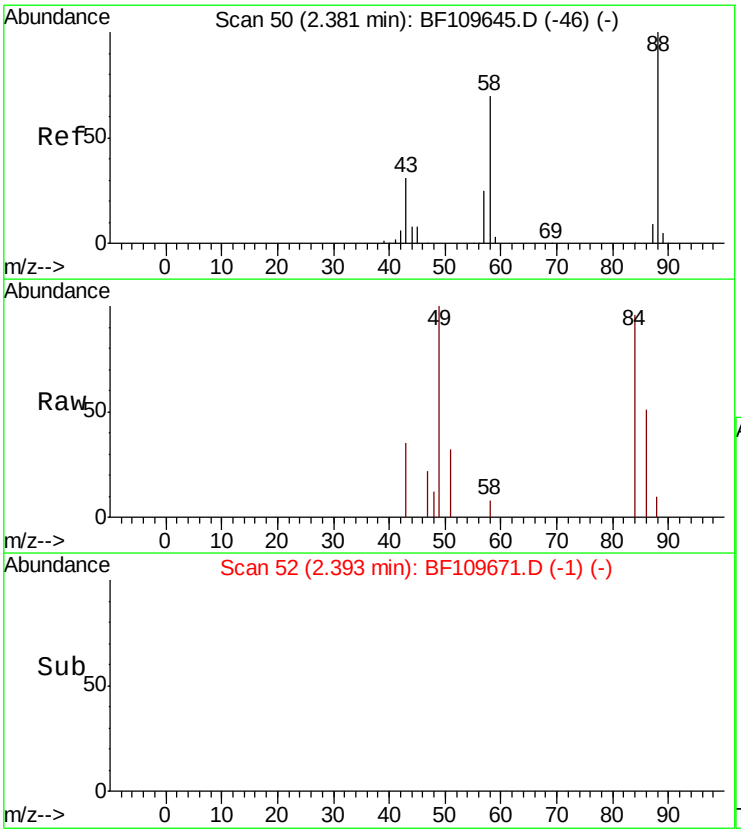
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:152 Resp: 104128

Ion	Ratio	Lower	Upper
152	100		
150	157.3	122.7	184.1
115	60.4	49.1	73.7

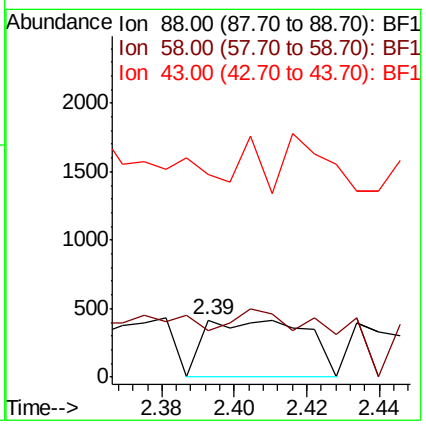


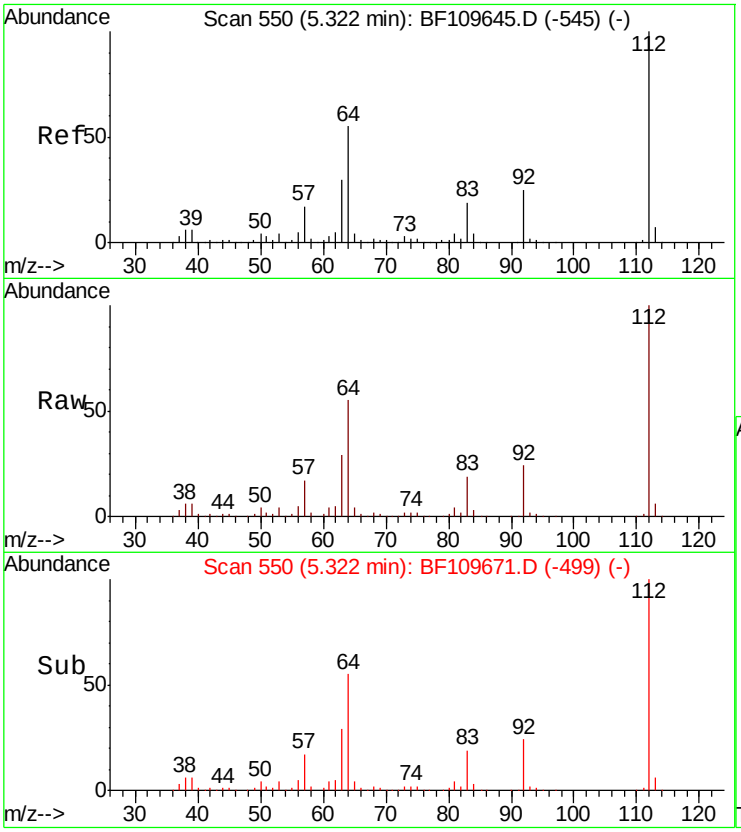


#2
1,4-Dioxane
Concen: 0.263 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion: 88 Resp: 809

Ion	Ratio	Lower	Upper
88	100		
58	0.0	57.1	85.7#
43	0.0	24.1	36.1#



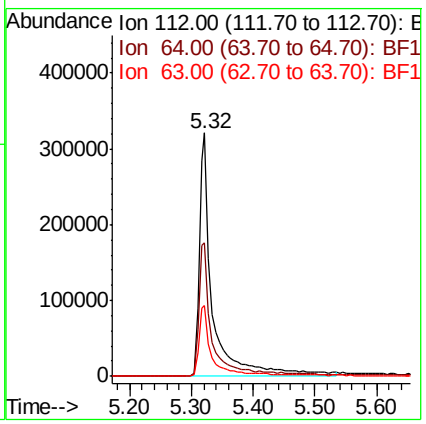


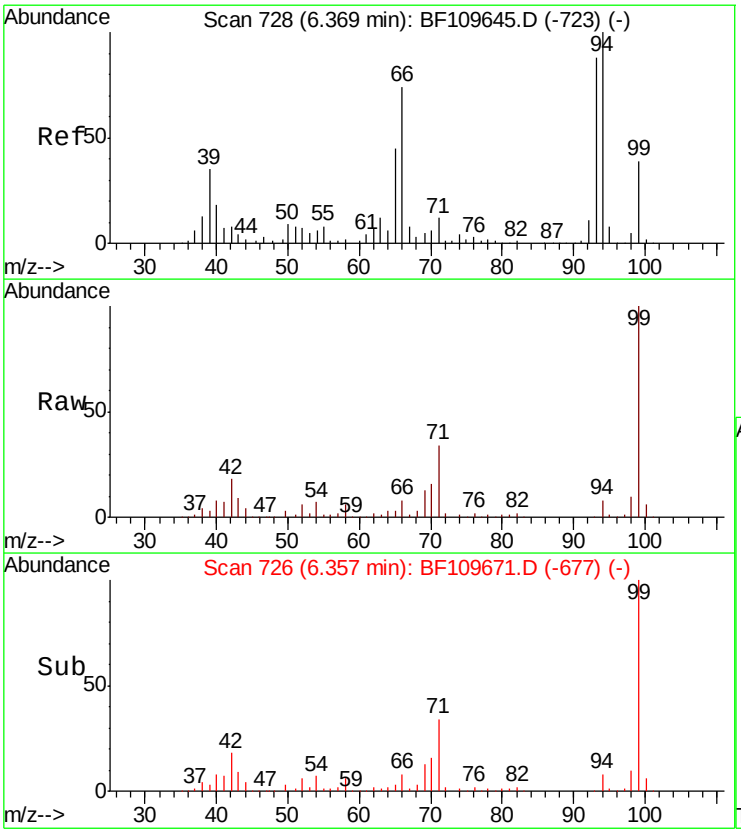
#5
2-Fluorophenol
Concen: 84.059 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:112 Resp: 493111

Ion	Ratio	Lower	Upper
112	100		
64	54.7	44.1	66.1
63	29.2	23.7	35.5

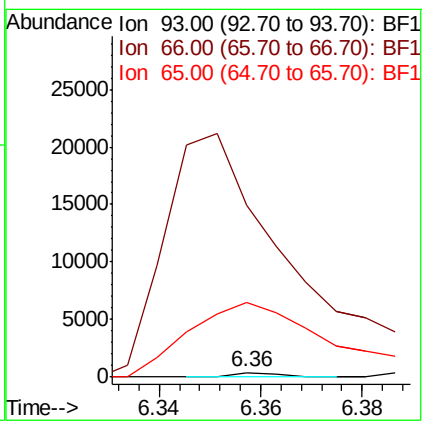


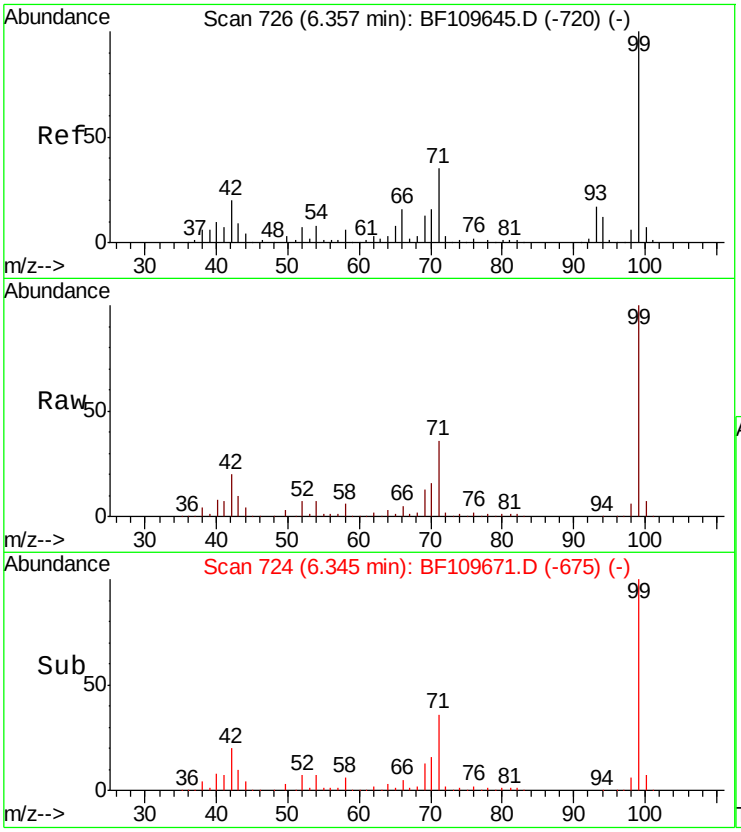


#6
Aniline
Concen: 0.027 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion: 93 Resp: 244

Ion	Ratio	Lower	Upper
93	100		
66	3911.5	67.4	101.0#
65	1708.4	41.0	61.4#



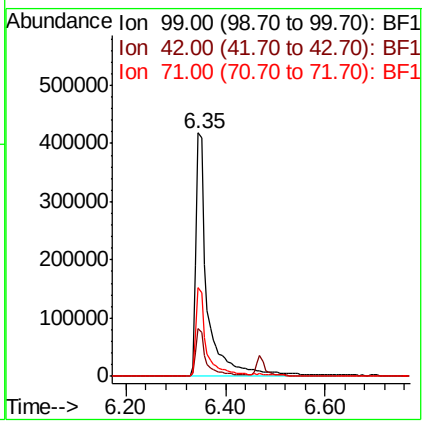


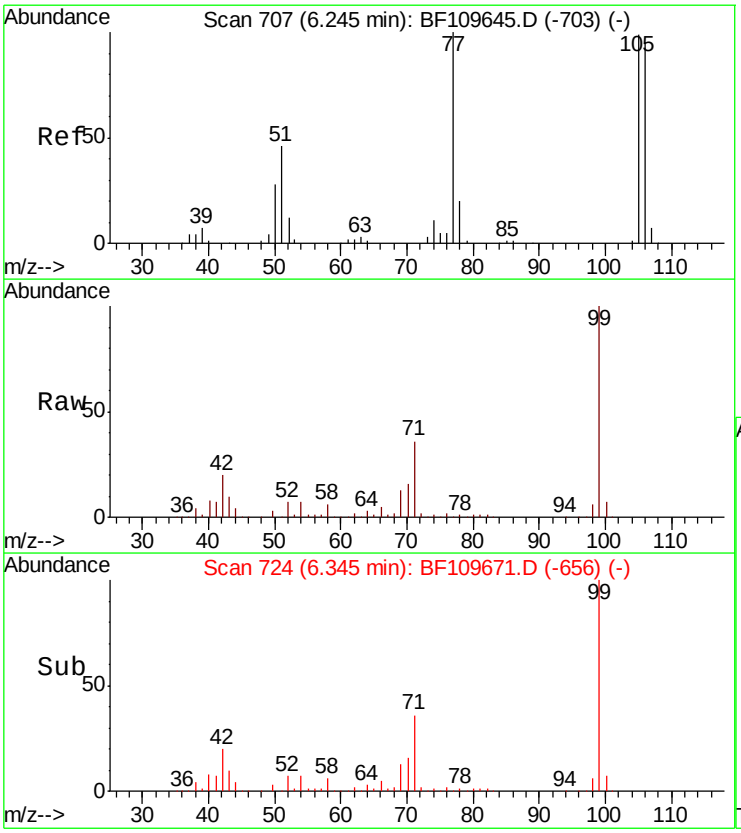
#7
Phenol-d6
Concen: 87.458 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion: 99 Resp: 685382

Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.8	23.6
71	36.4	28.0	42.0

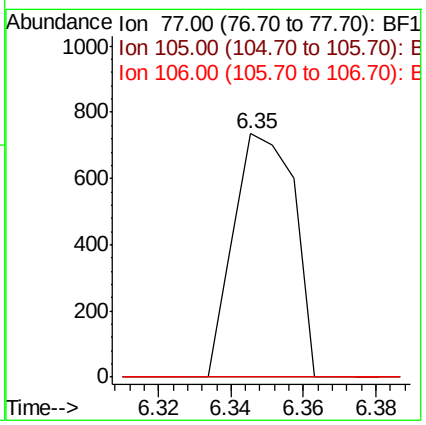


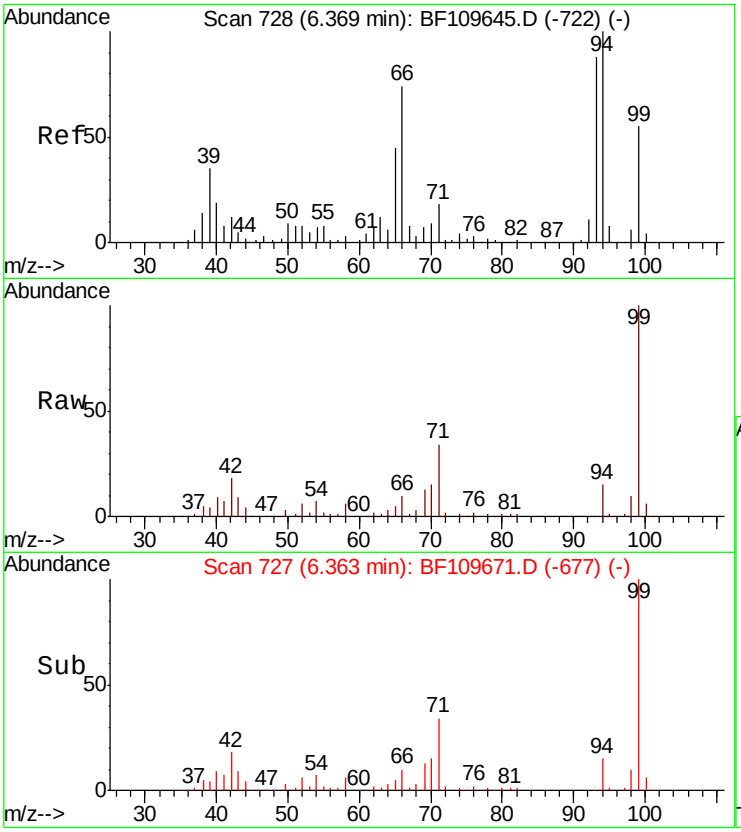


#9
Benzaldehyde
Concen: 0.169 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.10 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion: 77 Resp: 854

Ion	Ratio	Lower	Upper
77	100		
105	0.0	78.6	118.6#
106	0.0	74.8	114.8#



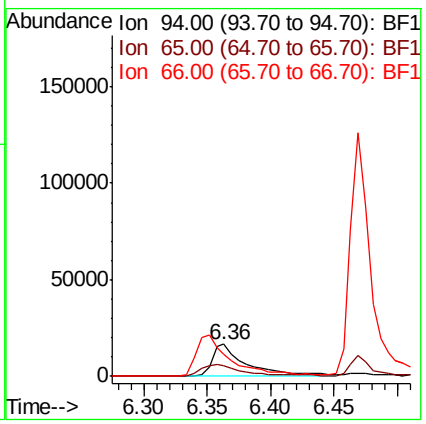


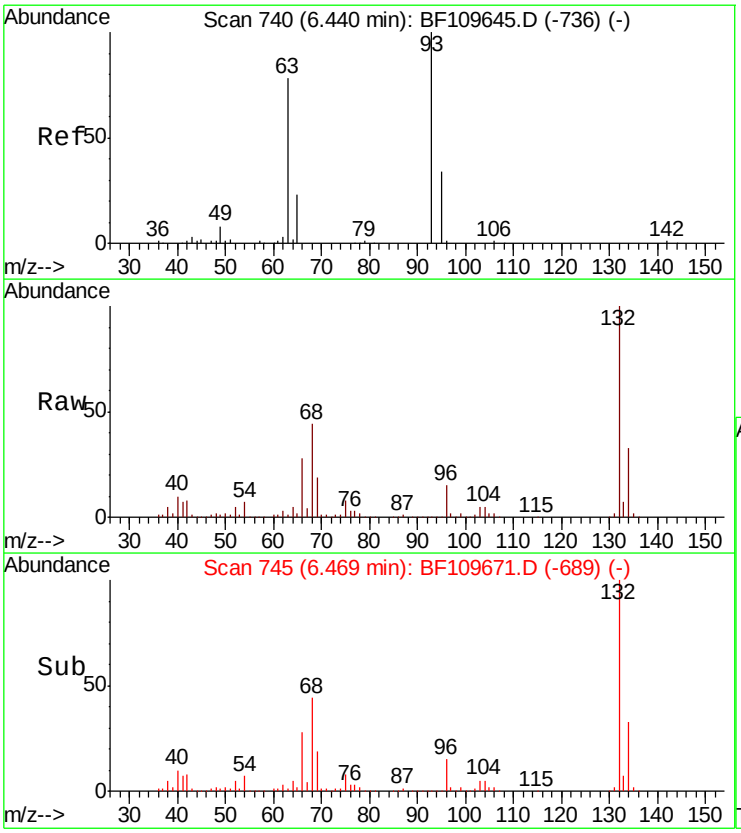
#10
Phenol
Concen: 3.609 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion: 94 Resp: 32428

Ion	Ratio	Lower	Upper
94	100		
65	33.3	25.3	65.3
66	68.7	54.5	94.5

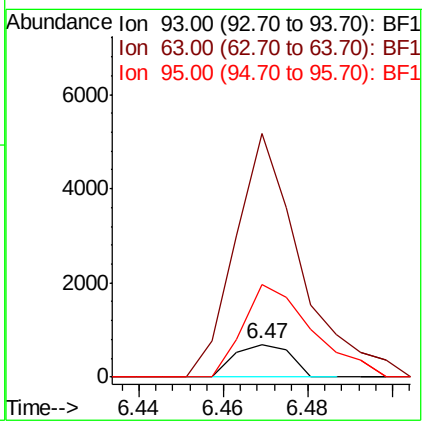


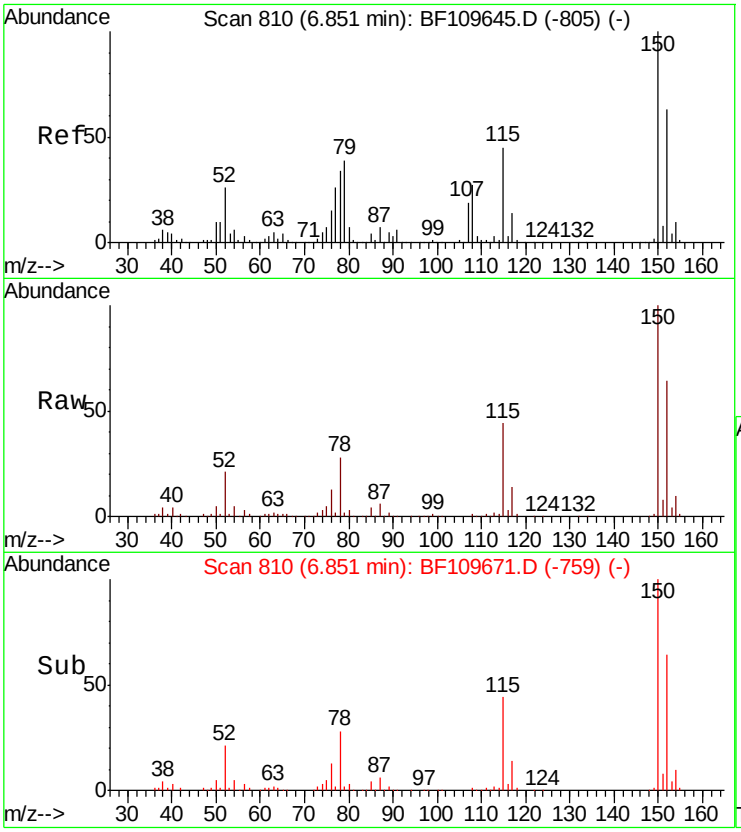


#11
bis(2-Chloroethyl)ether
Concen: 0.085 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.03 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion: 93 Resp: 630

Ion	Ratio	Lower	Upper
93	100		
63	746.2	53.4	93.4#
95	283.3	12.1	52.1#



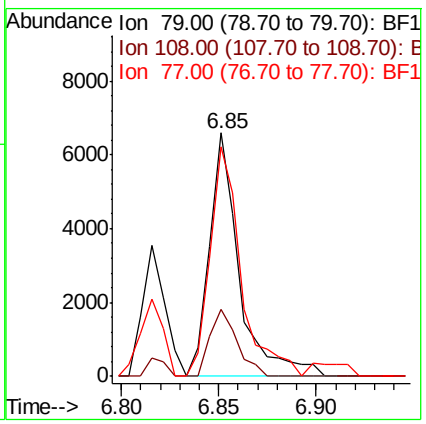


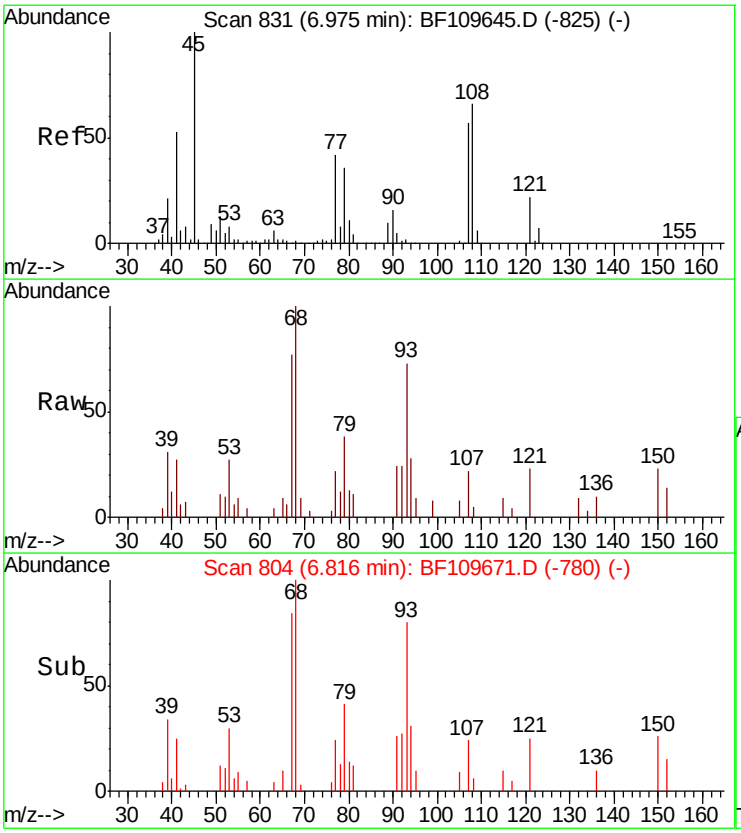
#15
Benzyl Alcohol
Concen: 1.202 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion: 79 Resp: 6986

Ion	Ratio	Lower	Upper
79	100		
108	27.6	56.3	84.5#
77	94.4	52.9	79.3#

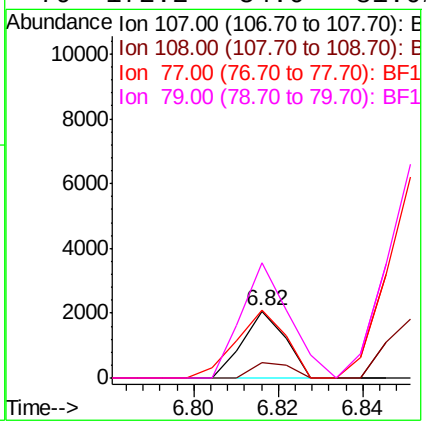


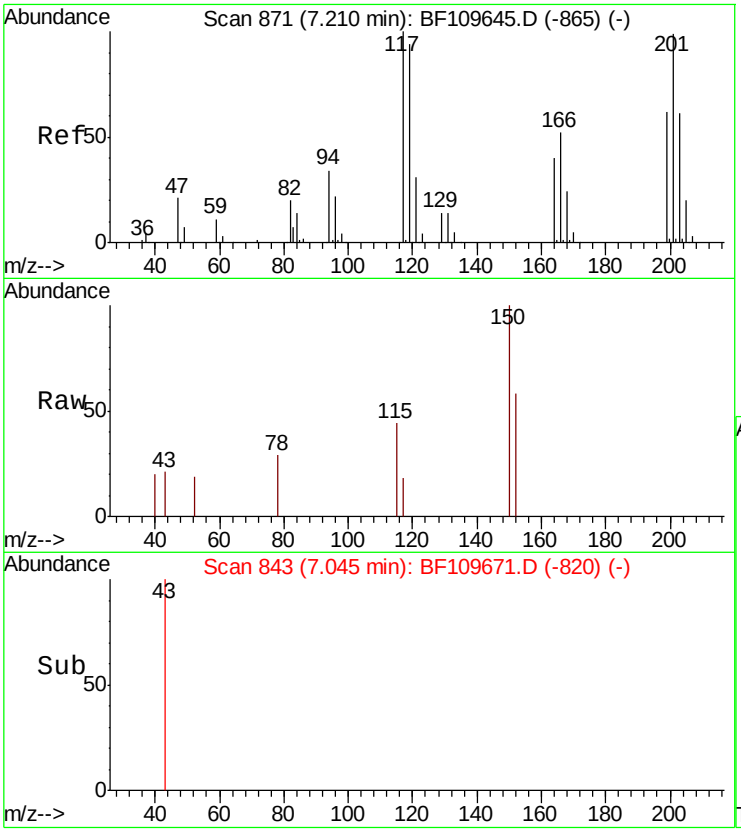


#17
2-Methylphenol
Concen: 0.254 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.16 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:107 Resp: 1451

Ion	Ratio	Lower	Upper
107	100		
108	23.5	92.6	138.8#
77	101.3	59.4	89.2#
79	172.2	54.0	81.0#



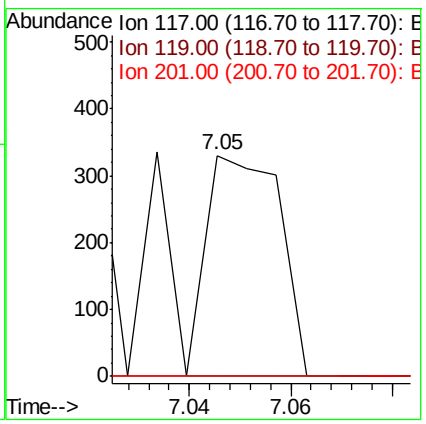


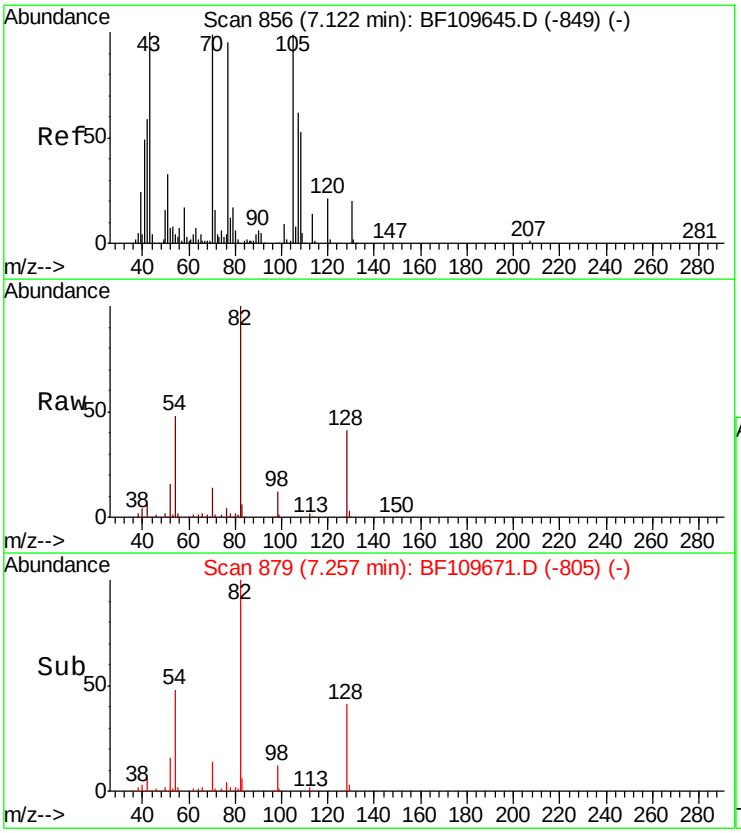
#18
Hexachloroethane
Concen: 0.105 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.16 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:117 Resp: 333

Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.0	112.6#
201	0.0	79.2	118.8#

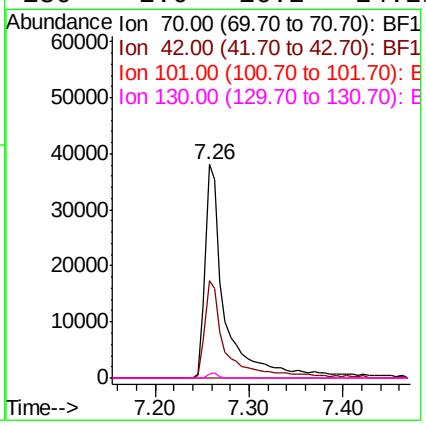


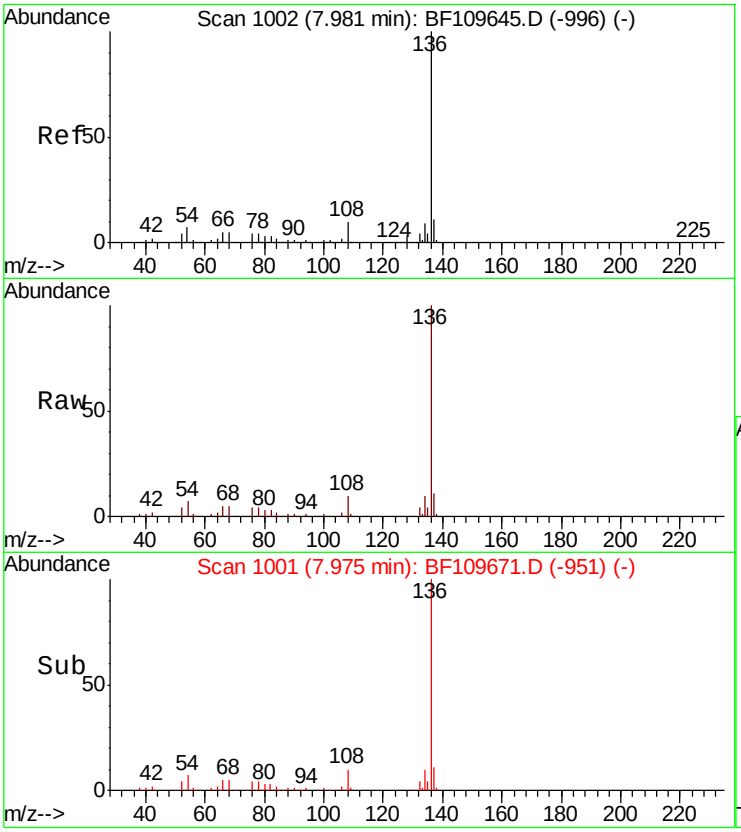


#19
n-Nitroso-di-n-propylamine
Concen: 10.275 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.14 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion: 70 Resp: 56468

Ion	Ratio	Lower	Upper
70	100		
42	45.7	47.4	71.2#
101	0.0	7.3	10.9#
130	2.0	16.2	24.2#



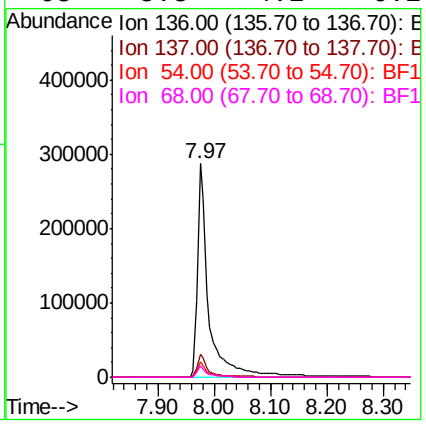


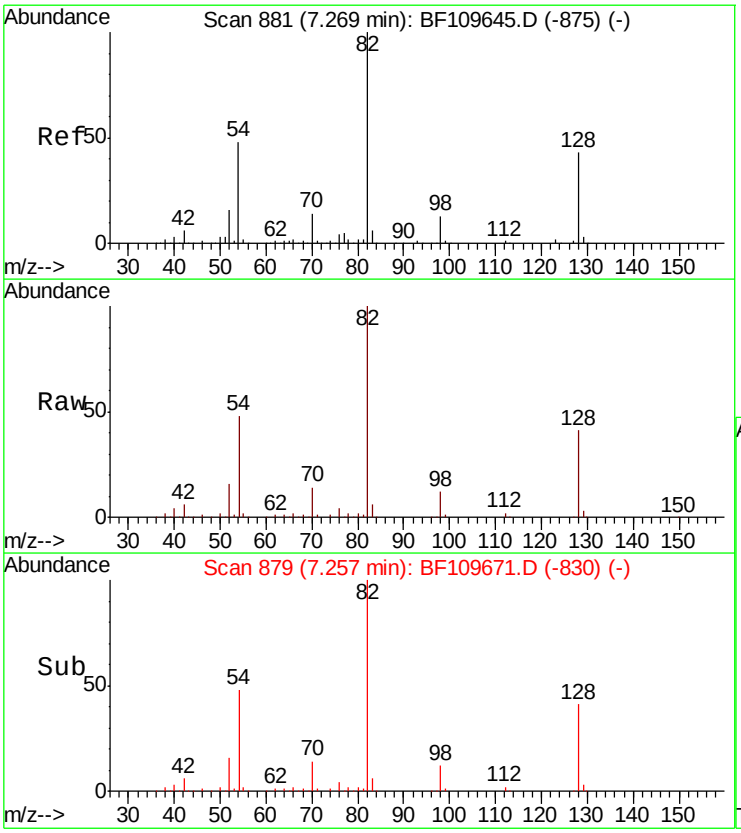
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:136 Resp: 405524

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.2	5.4	8.2
68	5.3	4.2	6.2

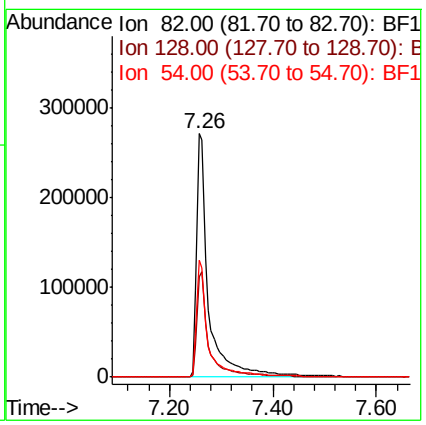


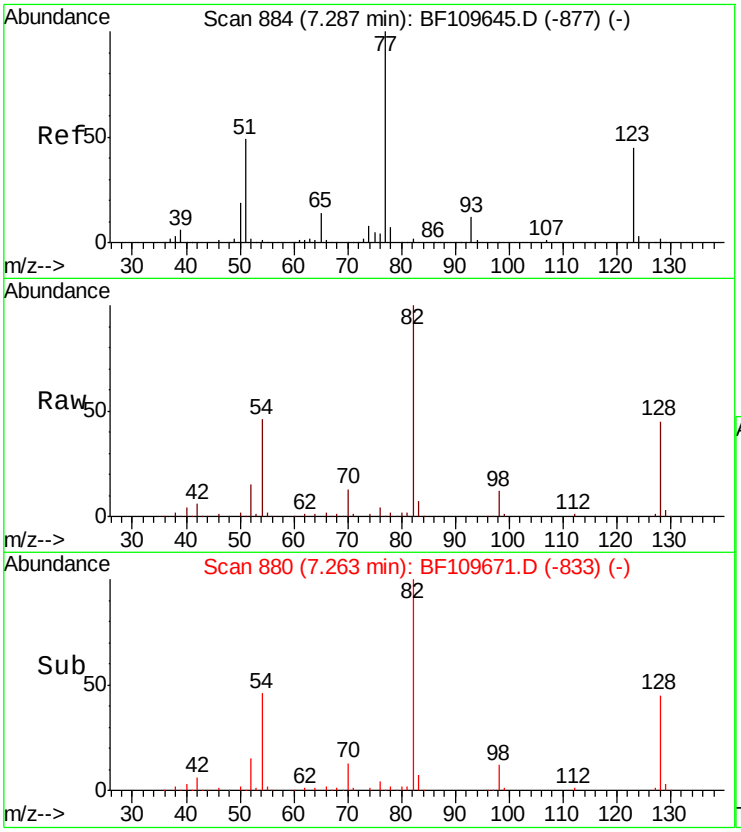


#23
Nitrobenzene-d5
Concen: 58.809 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion: 82 Resp: 432635

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.2	51.2
54	48.3	38.6	58.0



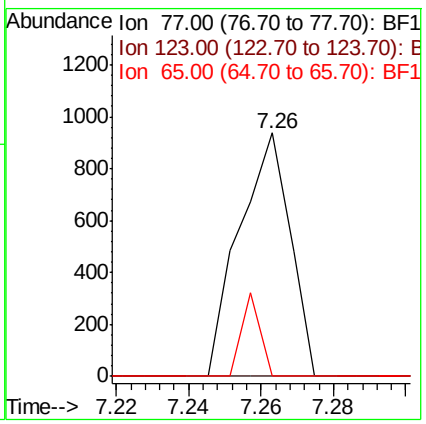


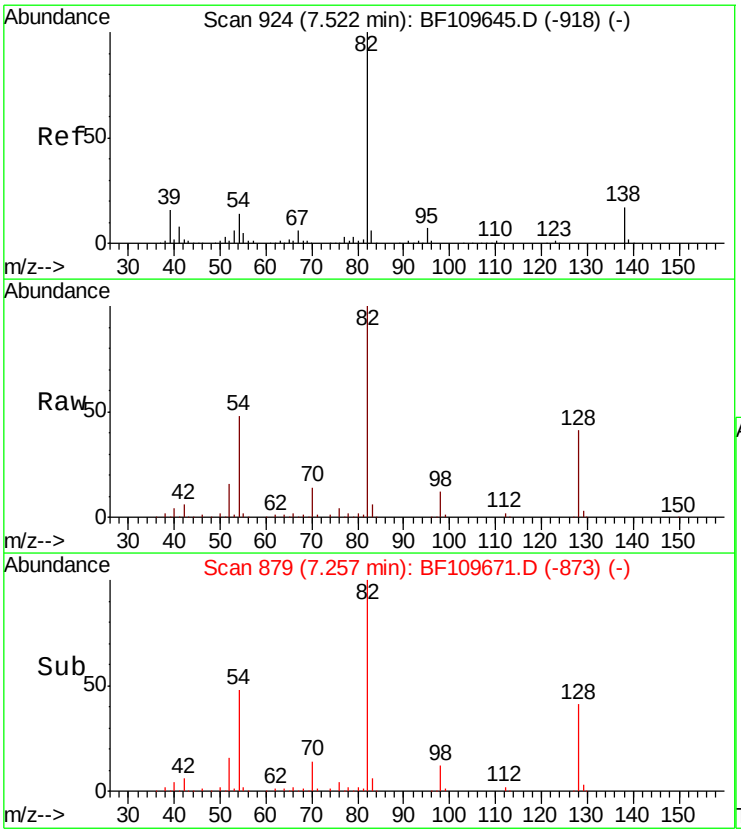
#24
Nitrobenzene
Concen: 0.119 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion: 77 Resp: 908

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.7	53.5#
65	0.0	10.7	16.1#

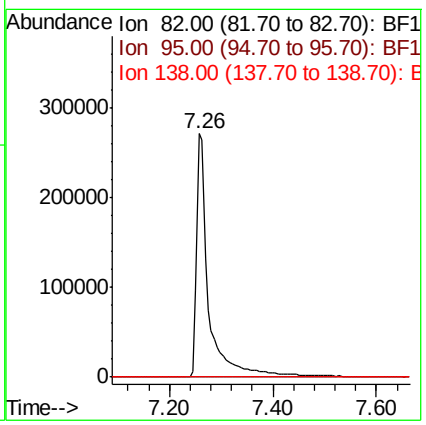


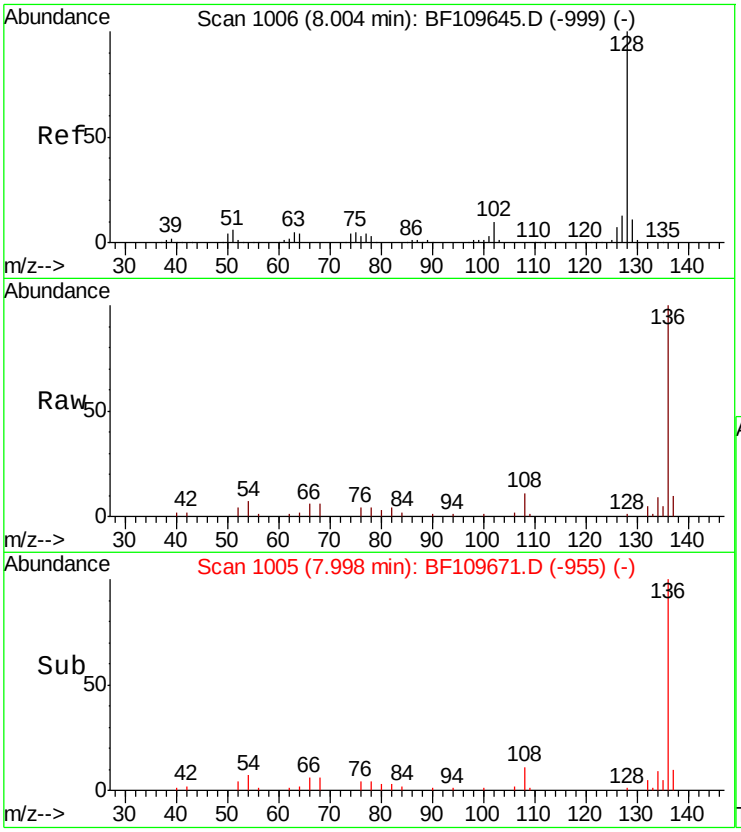


#25
Isophorone
Concen: 35.415 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.26 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion: 82 Resp: 432635

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#



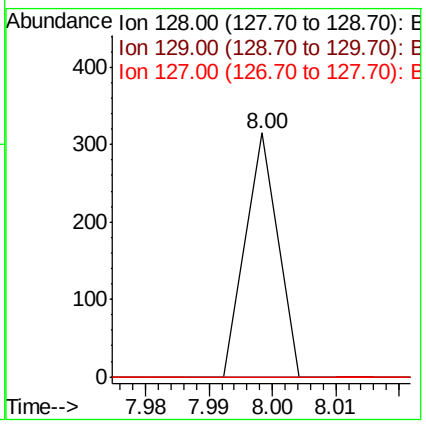


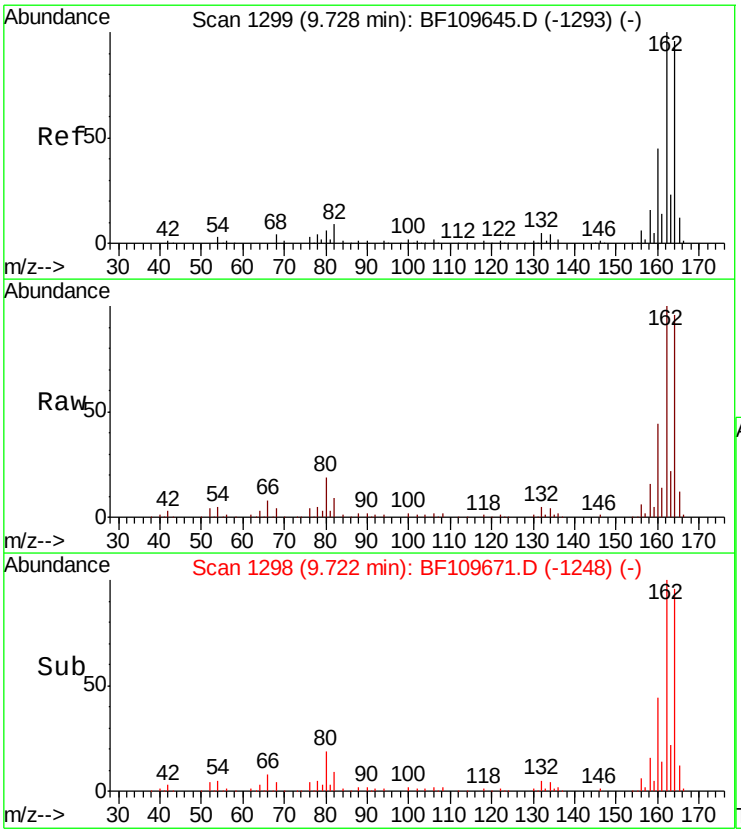
#31
Naphthalene
Concen: 0.006 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:128 Resp: 111

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.8	13.2#
127	0.0	10.8	16.2#

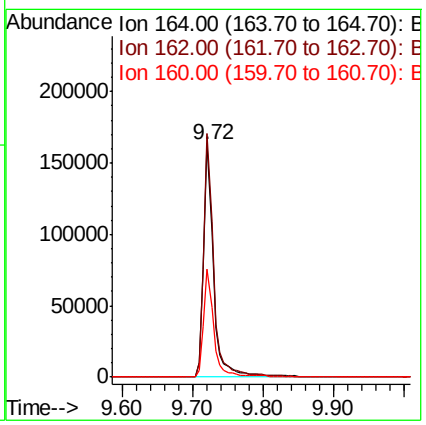


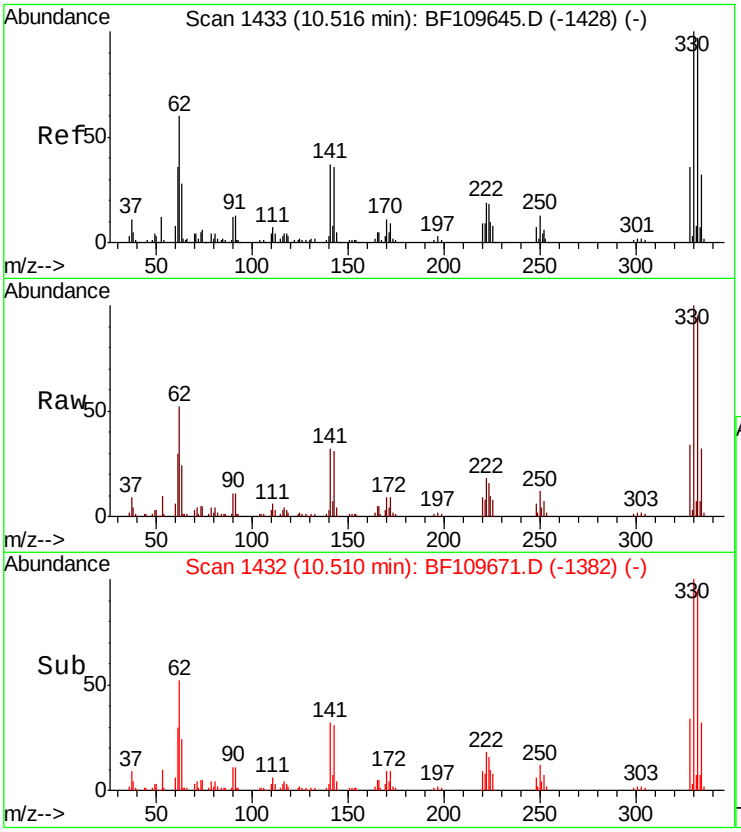


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:164 Resp: 160304

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.6
160	46.1	37.0	55.6



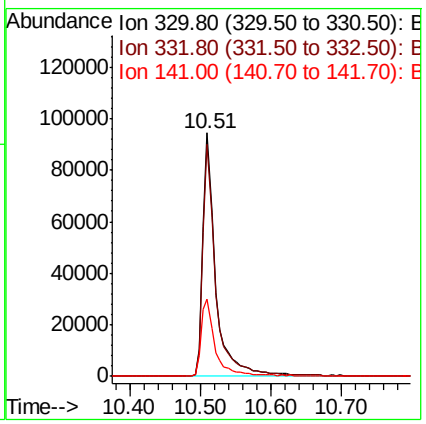


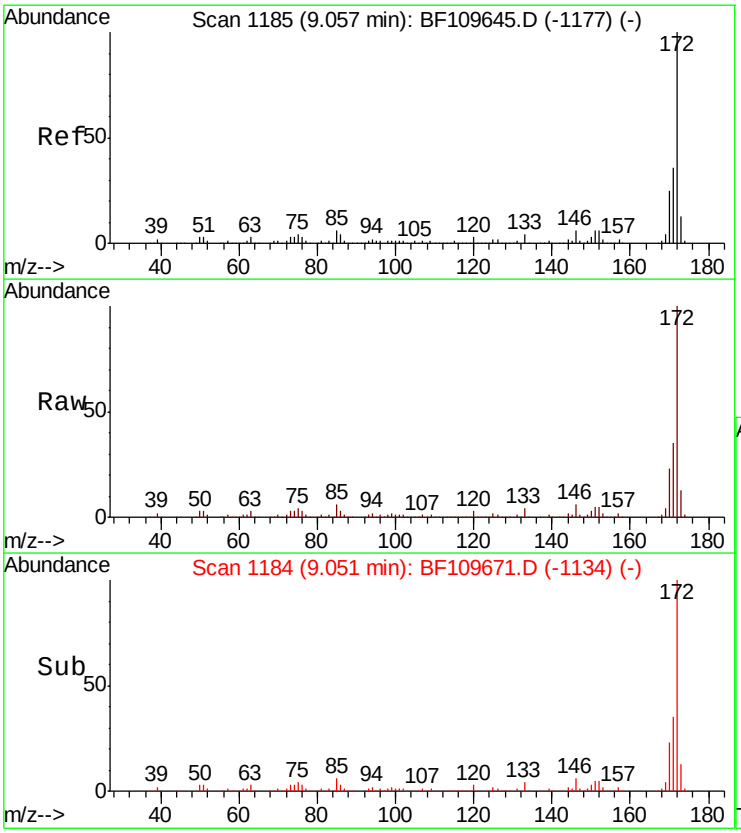
#41
2,4,6-Tribromophenol
Concen: 69.146 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:330 Resp: 120777

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	34.7	27.0	40.4

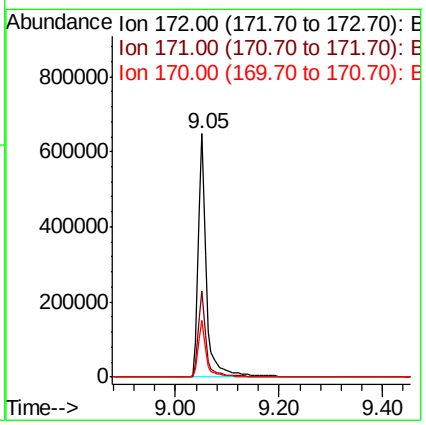


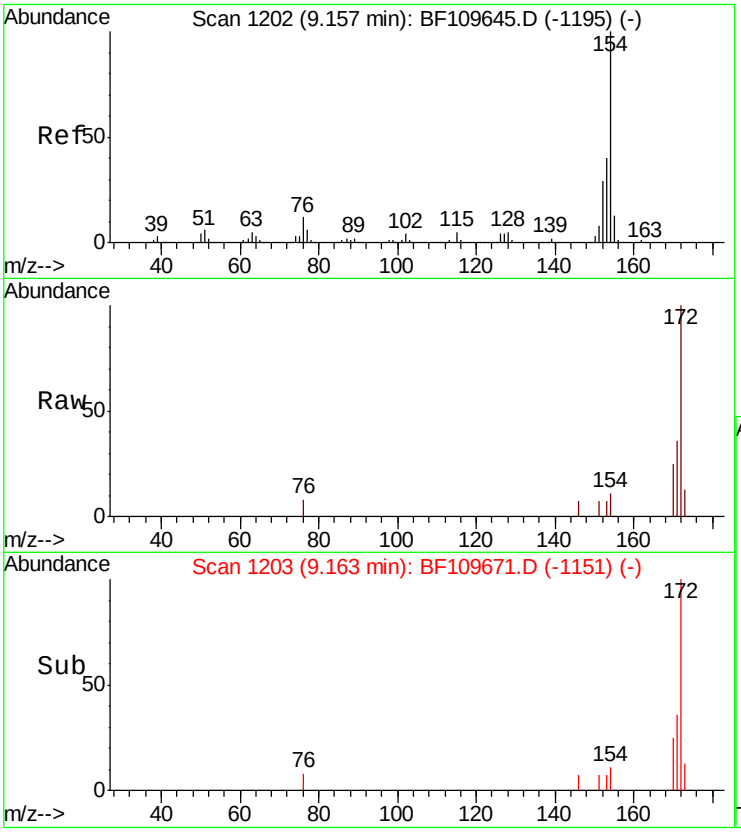


#44
2-Fluorobiphenyl
Concen: 60.304 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:172 Resp: 701900

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.3	19.7	29.5



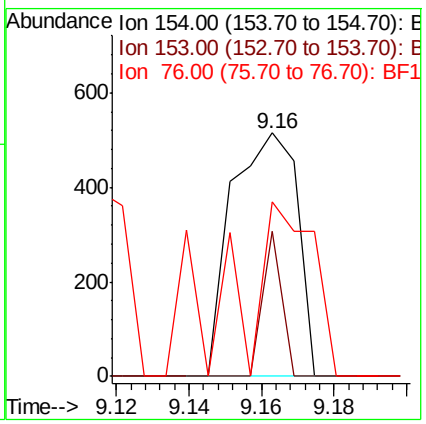


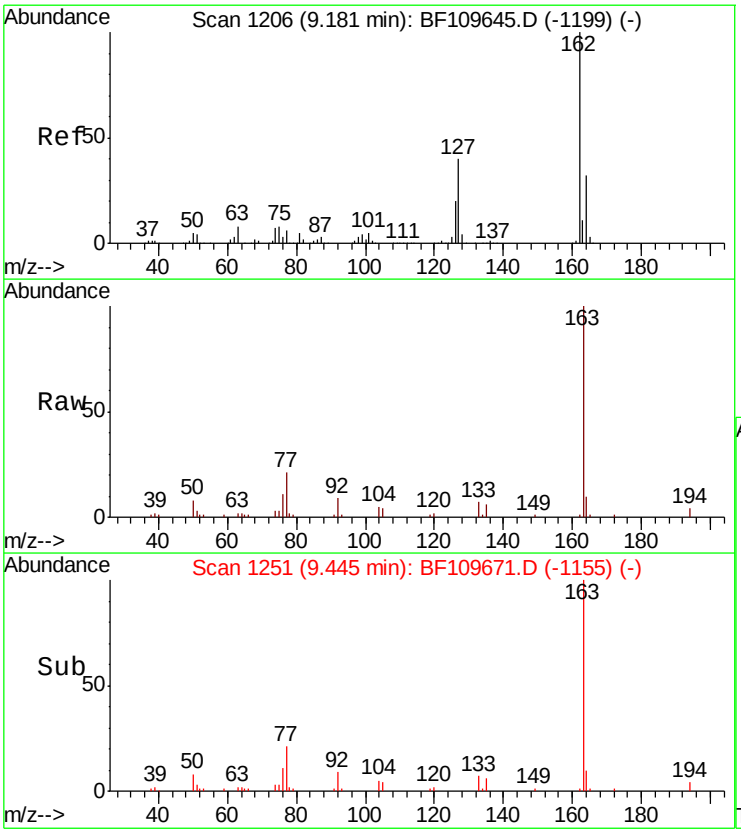
#45
1,1'-Biphenyl
Concen: 0.045 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:154 Resp: 646

Ion	Ratio	Lower	Upper
154	100		
153	59.4	20.4	60.4
76	71.7	0.0	31.9#

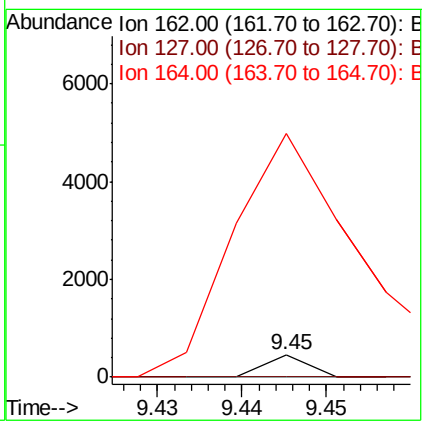


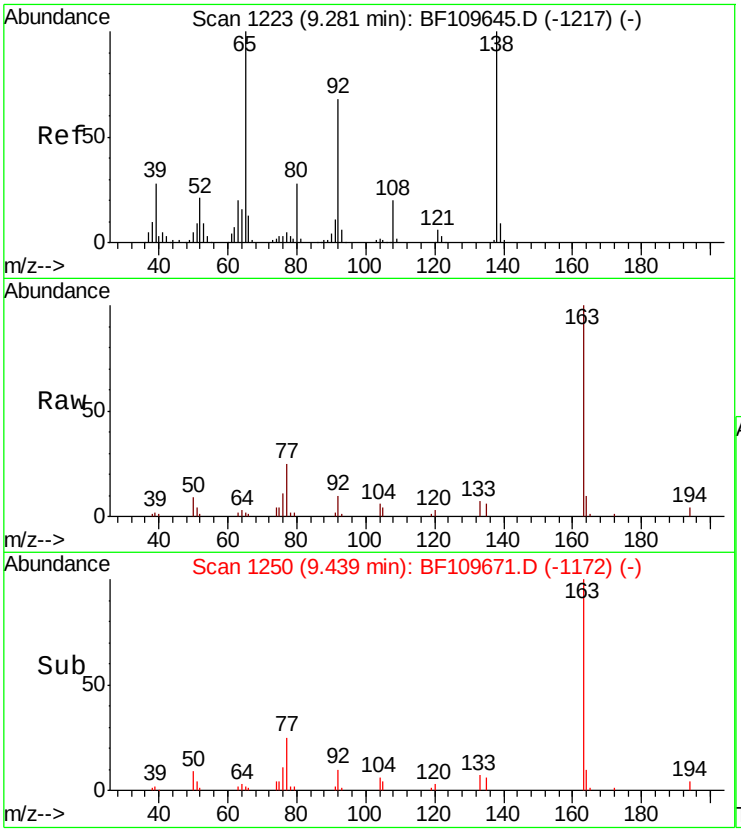


#46
2-Chloronaphthalene
Concen: 0.015 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.26 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:162 Resp: 162

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.6	48.8#
164	1087.6	25.9	38.9#



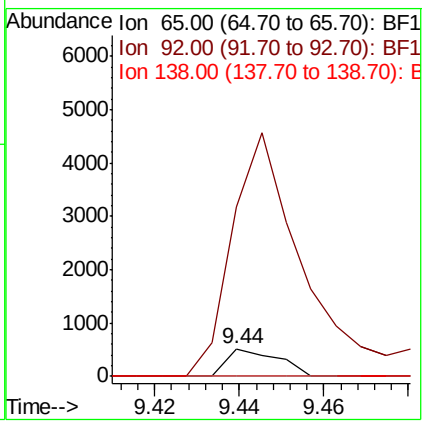


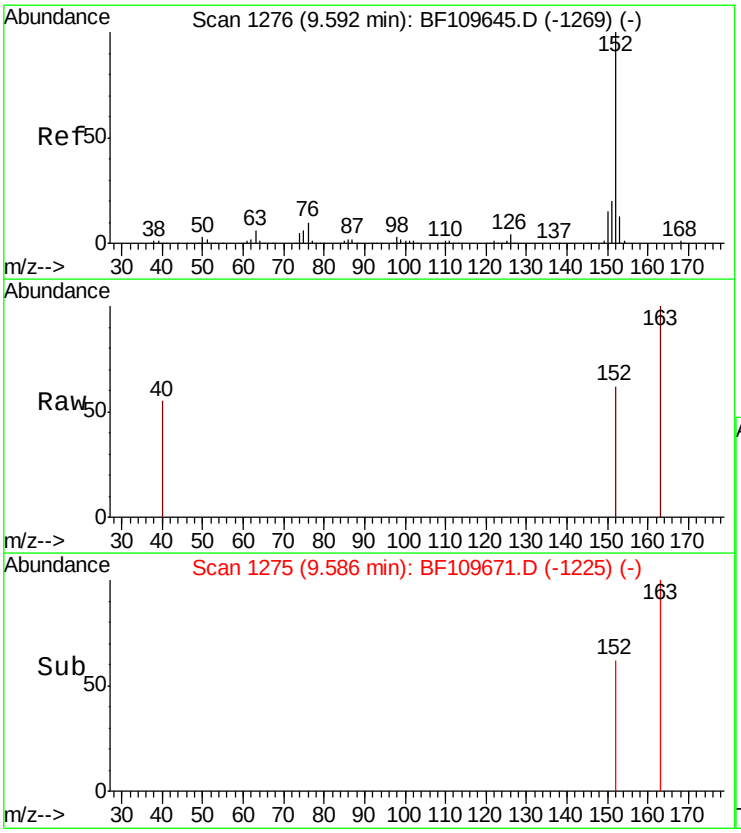
#47
2-Nitroaniline
Concen: 0.134 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.16 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion: 65 Resp: 436

Ion	Ratio	Lower	Upper
65	100		
92	616.9	54.6	81.8#
138	0.0	80.3	120.5#

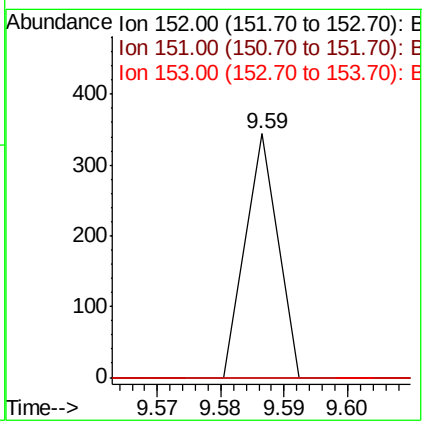


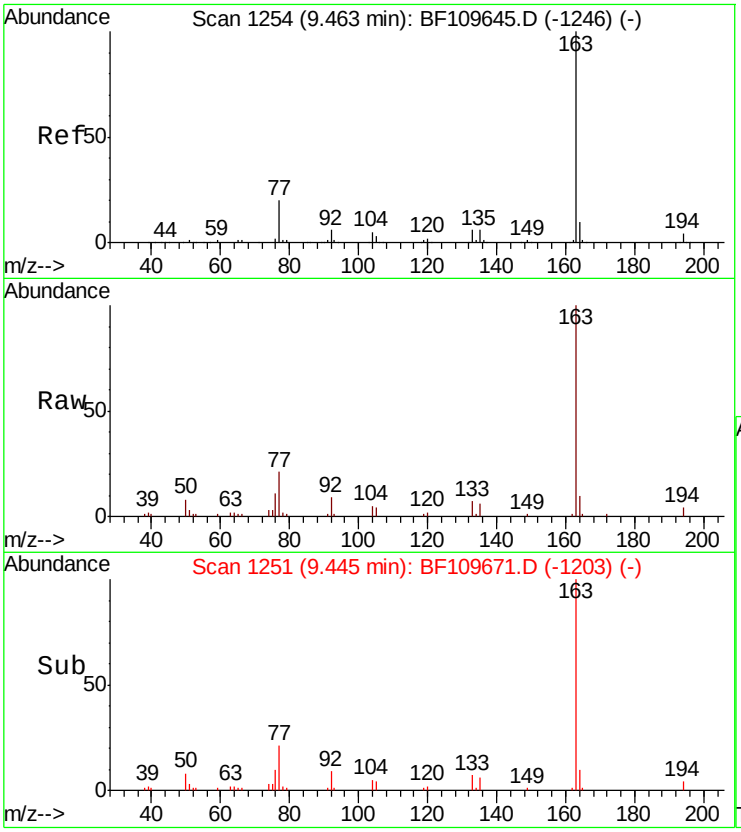


#48
Acenaphthylene
Concen: 0.008 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:152 Resp: 121

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.8	23.8#
153	0.0	10.4	15.6#



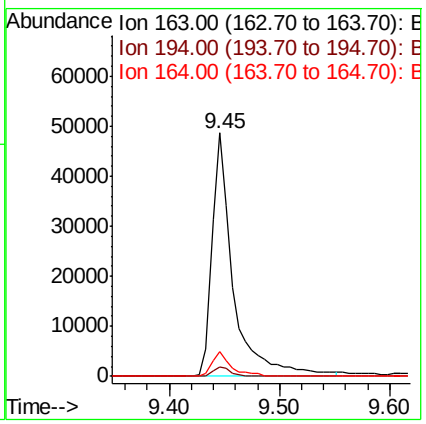


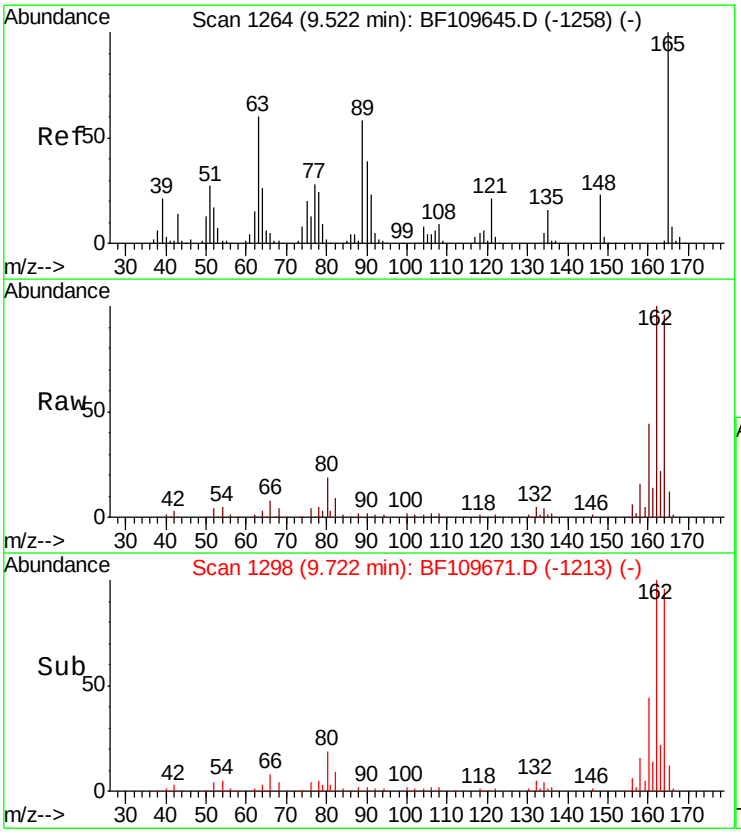
#49
Dimethylphthalate
Concen: 5.491 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:163 Resp: 64553

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.2	8.1	12.1

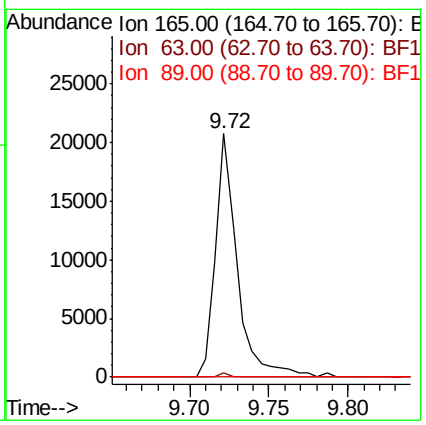


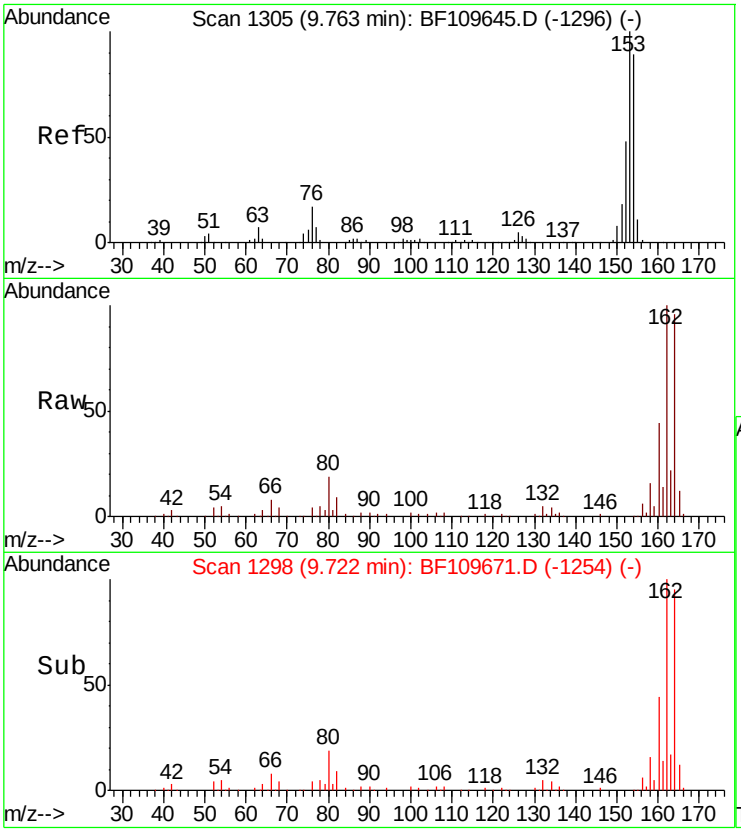


#50
2,6-Dinitrotoluene
Concen: 7.749 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.20 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:165 Resp: 19749

Ion	Ratio	Lower	Upper
165	100		
63	1.6	48.9	73.3#
89	0.0	46.6	69.8#



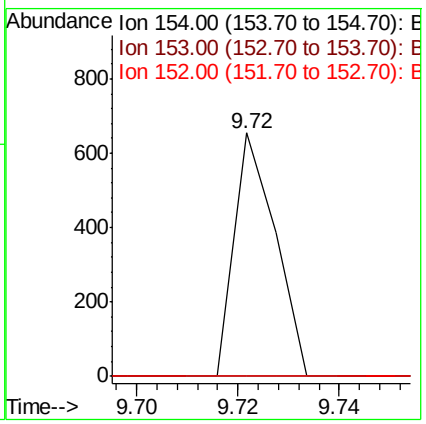


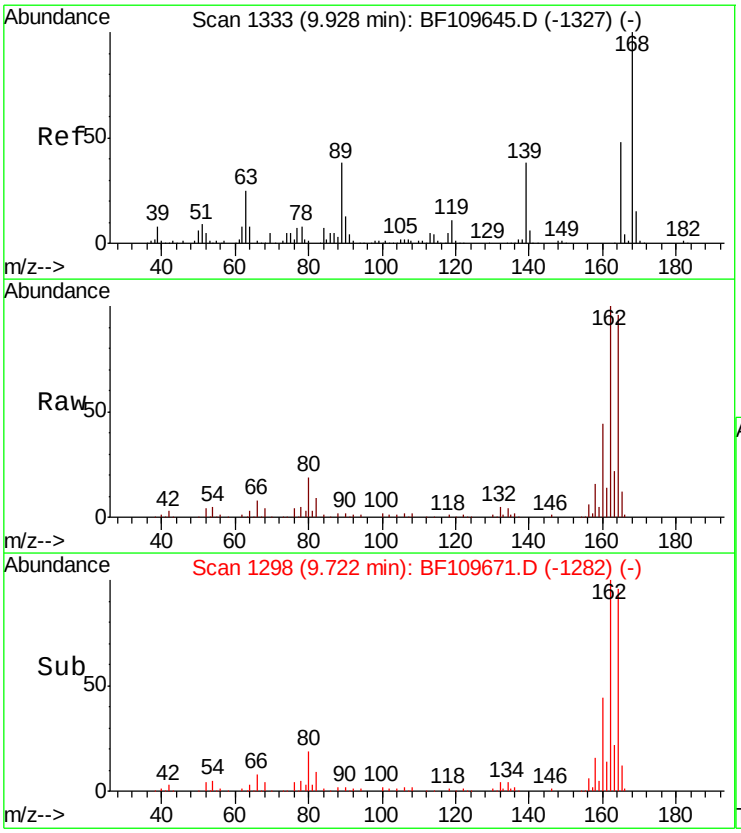
#51
Acenaphthene
Concen: 0.040 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.04 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:154 Resp: 367

Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.1	135.1#
152	0.0	43.4	65.2#

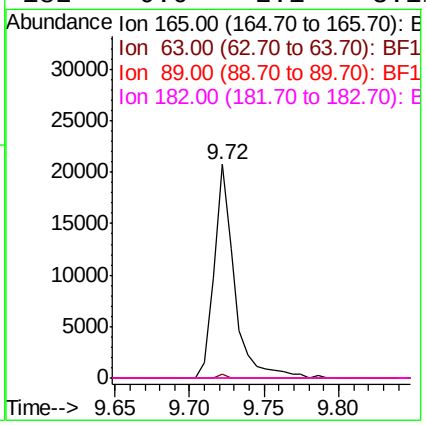


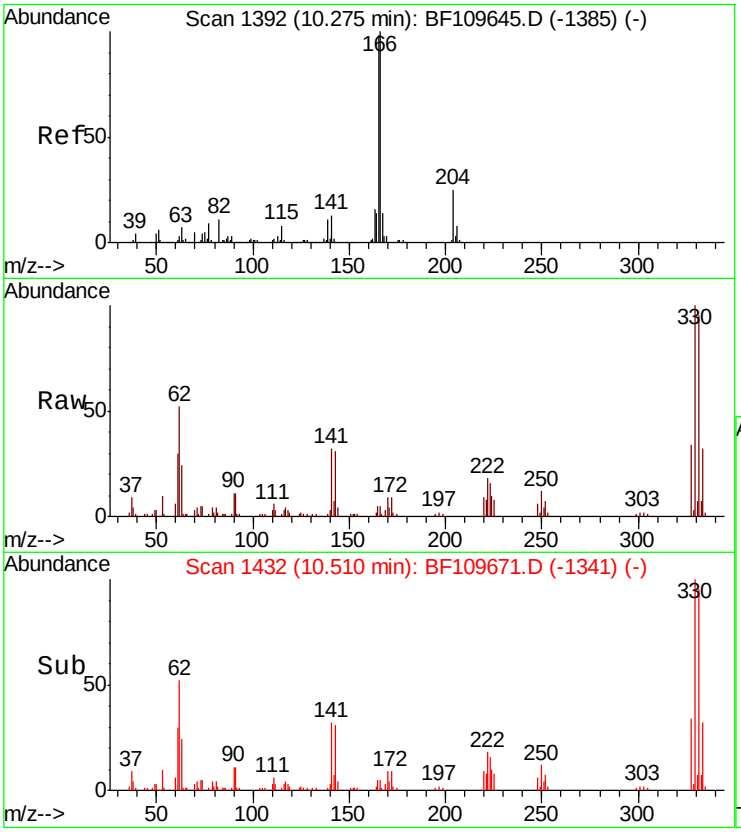


#56
2,4-Dinitrotoluene
Concen: 6.210 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.21 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:165 Resp: 19749

Ion	Ratio	Lower	Upper
165	100		
63	1.6	44.8	67.2#
89	0.0	62.2	93.4#
182	0.0	2.1	3.1#



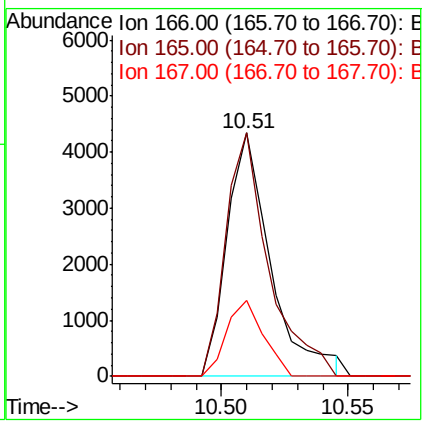


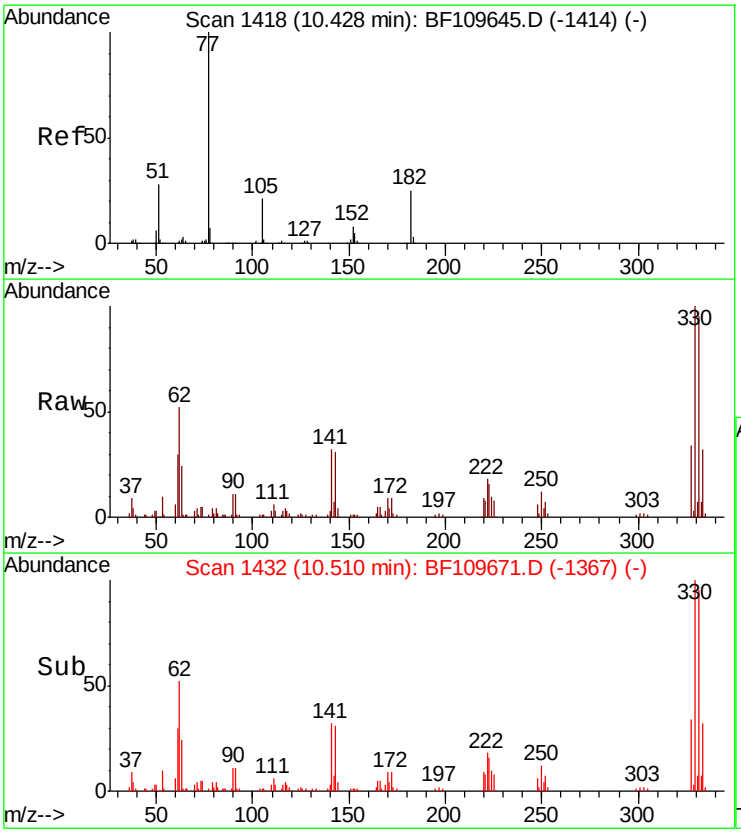
#57
Fluorene
Concen: 0.502 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.24 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:166 Resp: 5206

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	117.8
167	31.1	10.8	16.2#

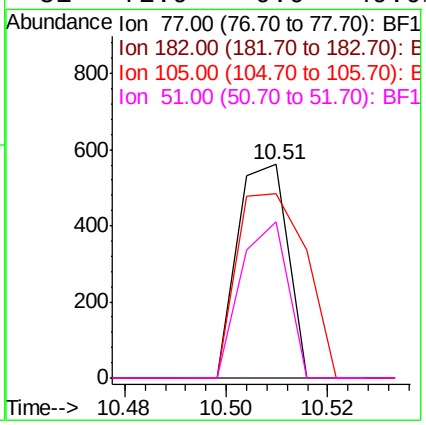


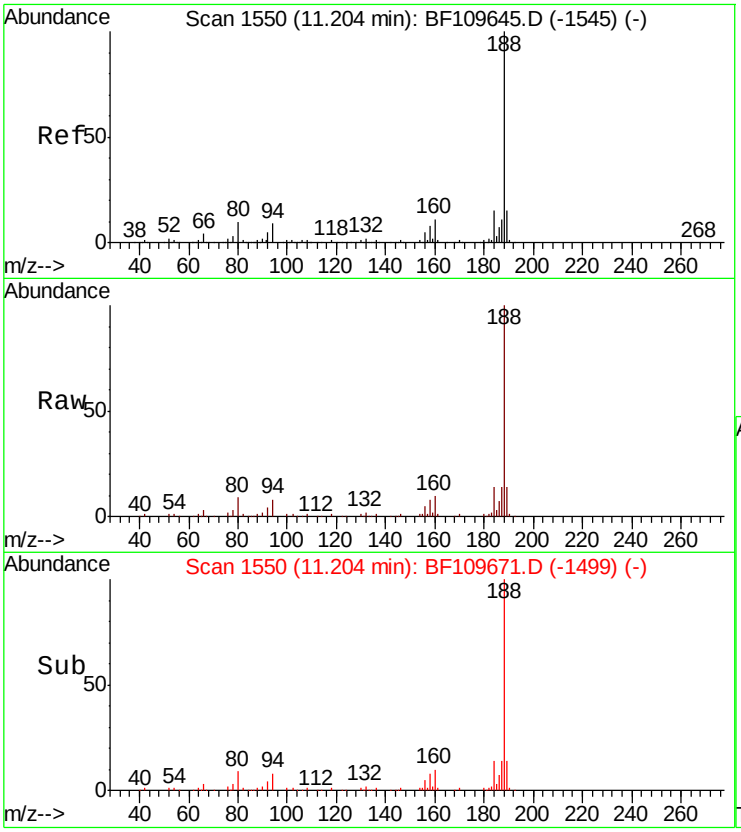


#62
Azobenzene
Concen: 0.033 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.08 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion: 77 Resp: 385

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.3	44.3#
105	86.1	1.3	41.3#
51	72.9	9.0	49.0#



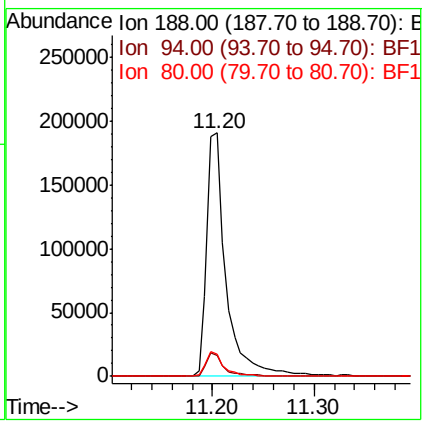


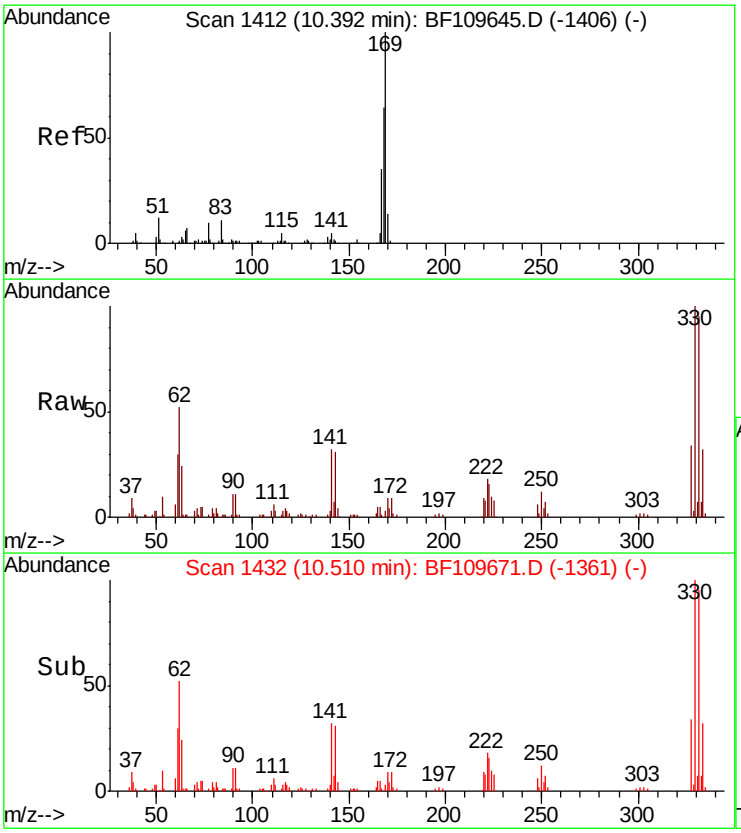
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:188 Resp: 253239

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.0	7.9	11.9

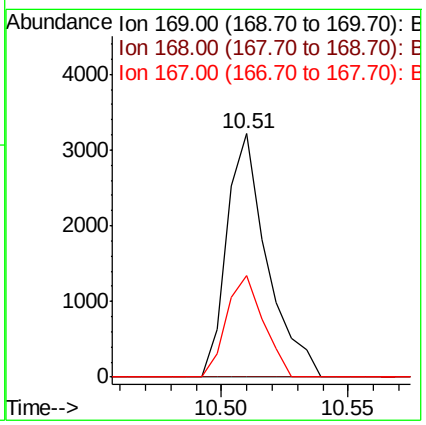


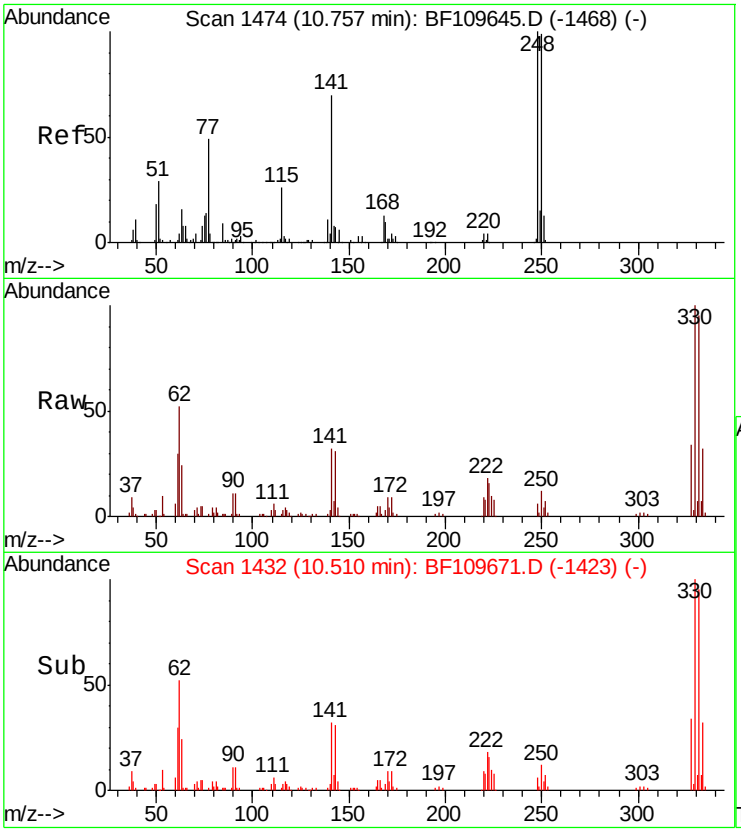


#65
n-Nitrosodiphenylamine
Concen: 0.414 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.12 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:169 Resp: 3552

Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.2	76.8#
167	41.9	27.8	41.6#



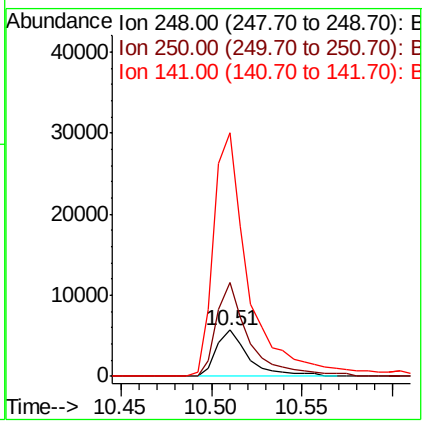


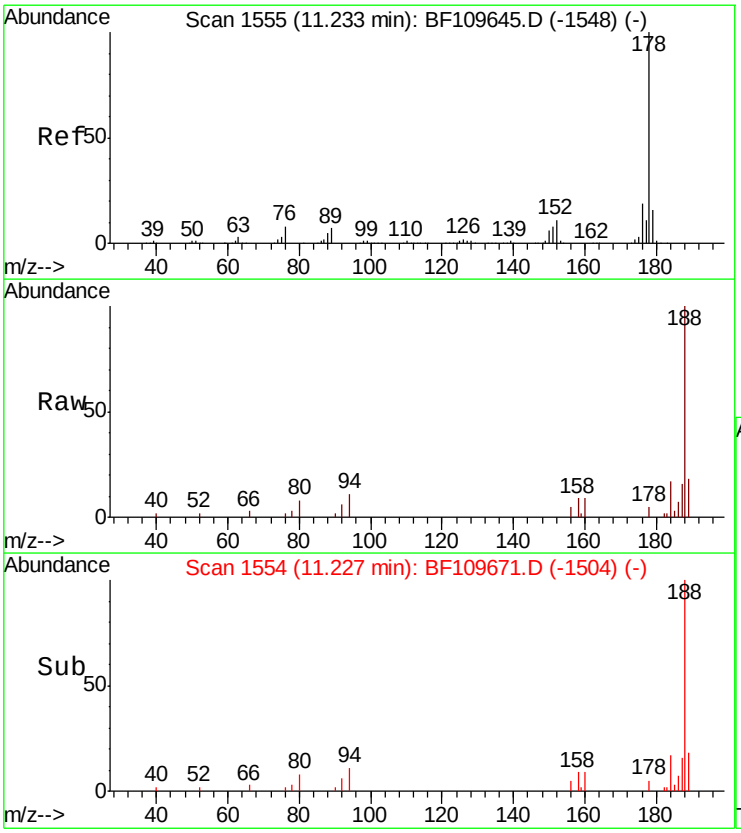
#66
4-Bromophenyl-phenylether
Concen: 2.437 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:248 Resp: 7090

Ion	Ratio	Lower	Upper
248	100		
250	203.2	79.4	119.2#
141	526.1	55.9	83.9#

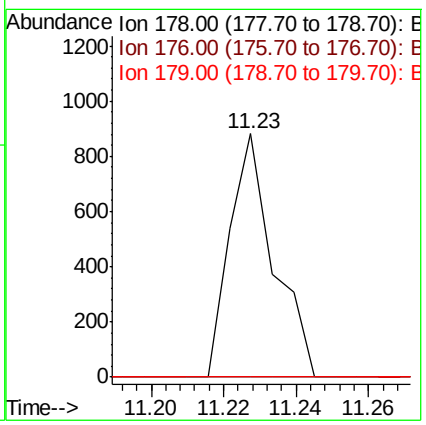


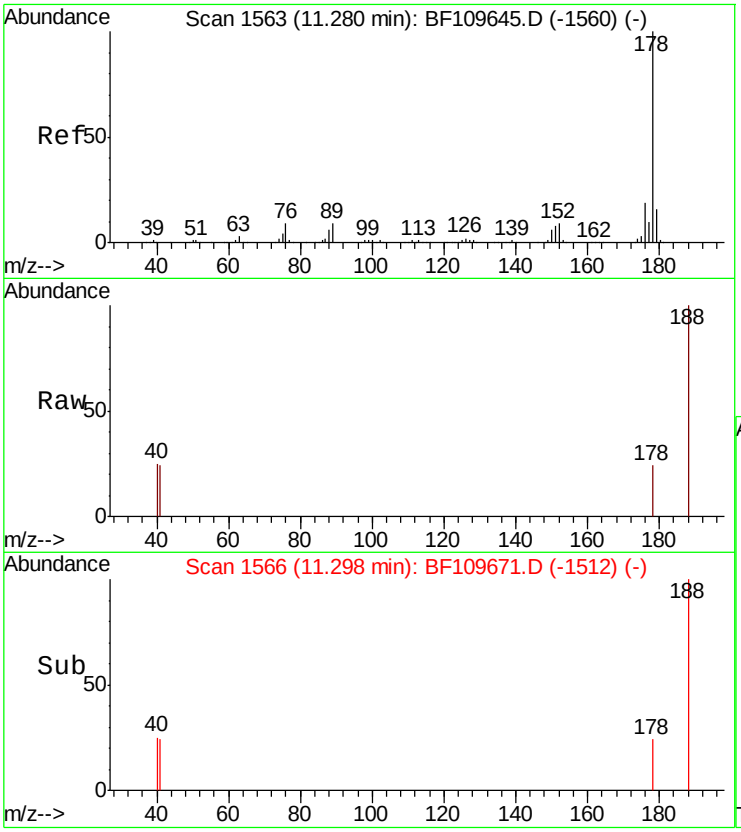


#70
Phenanthrene
Concen: 0.059 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:178 Resp: 744

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.5	23.3#
179	0.0	12.5	18.7#



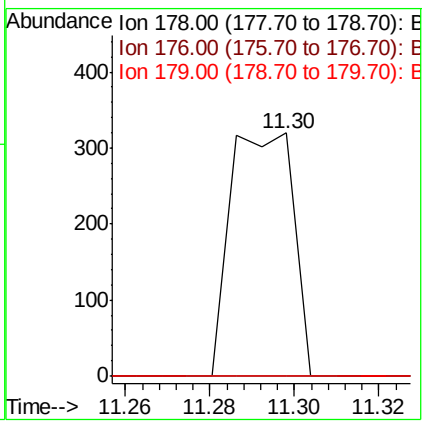


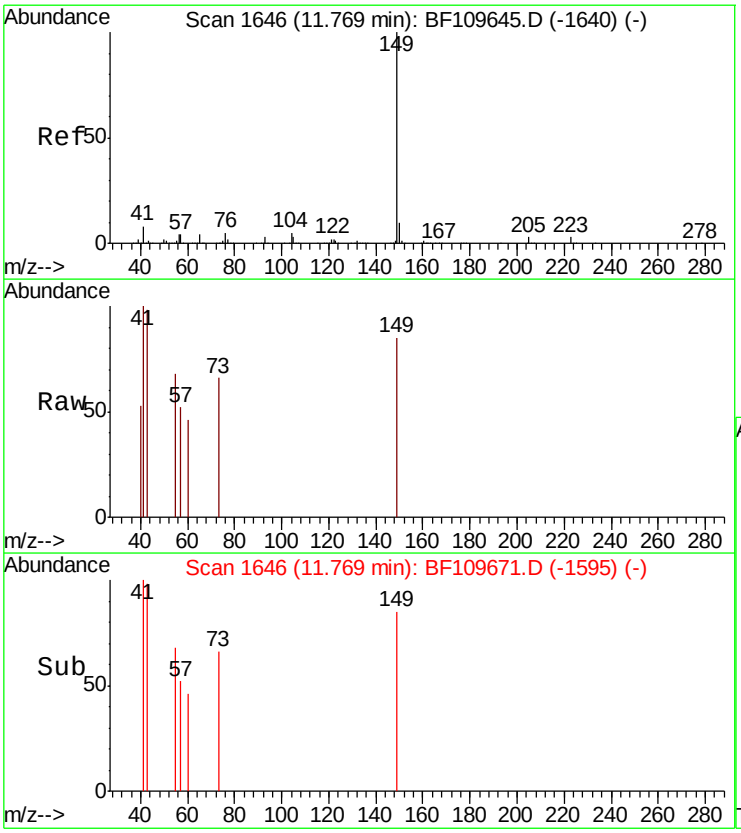
#71
Anthracene
Concen: 0.025 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.02 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:178 Resp: 331

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.6	18.8#

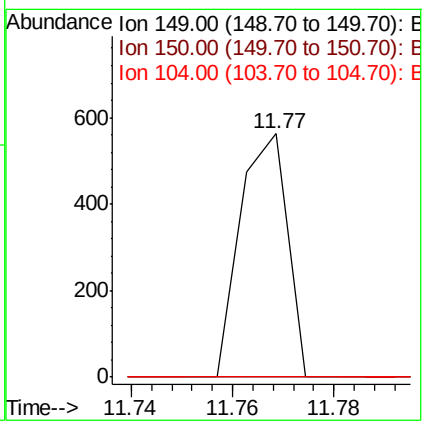


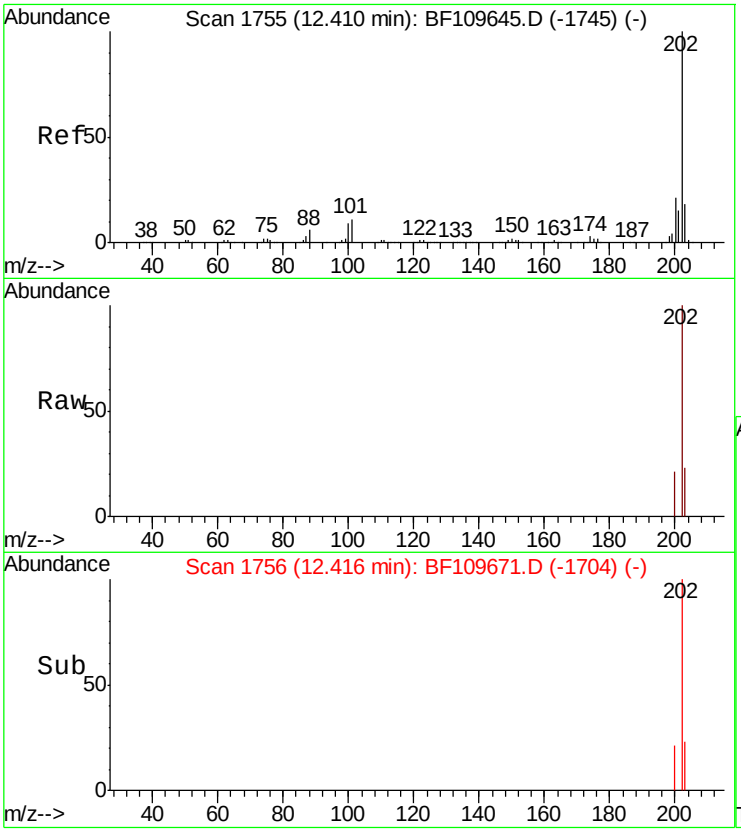


#73
Di-n-butylphthalate
Concen: 0.025 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:149 Resp: 366

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.2	6.4#



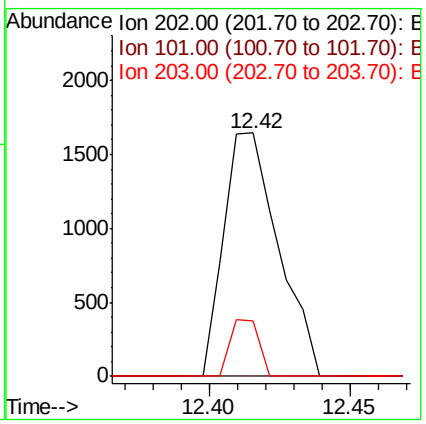


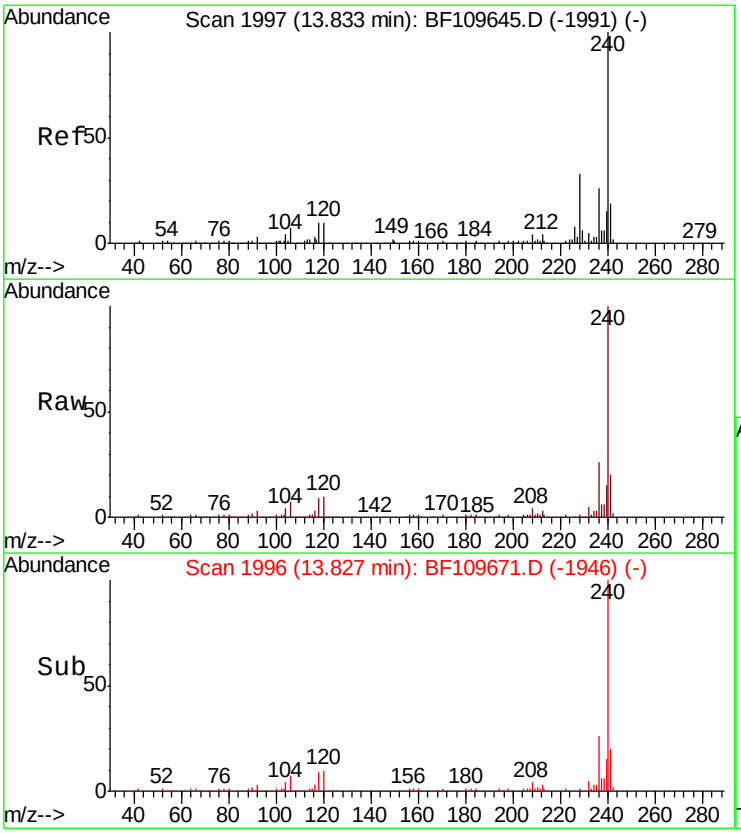
#74
Fluoranthene
Concen: 0.167 ng
RT: 12.42 min Scan# 1756
Delta R.T. 0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:202 Resp: 2213

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.4
203	22.9	0.0	37.7

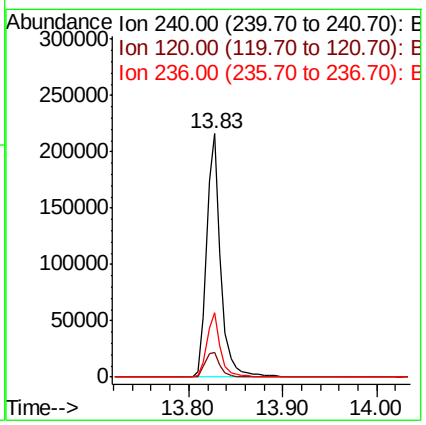


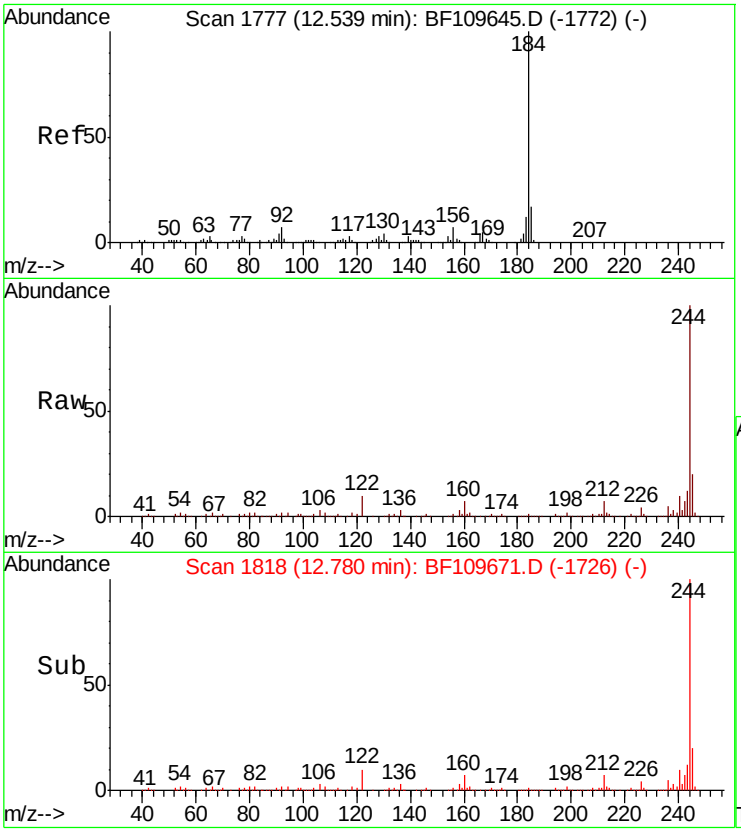


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:240 Resp: 227866

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.3	12.5
236	26.3	21.2	31.8



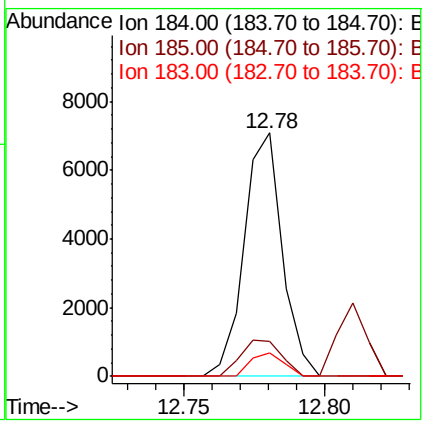


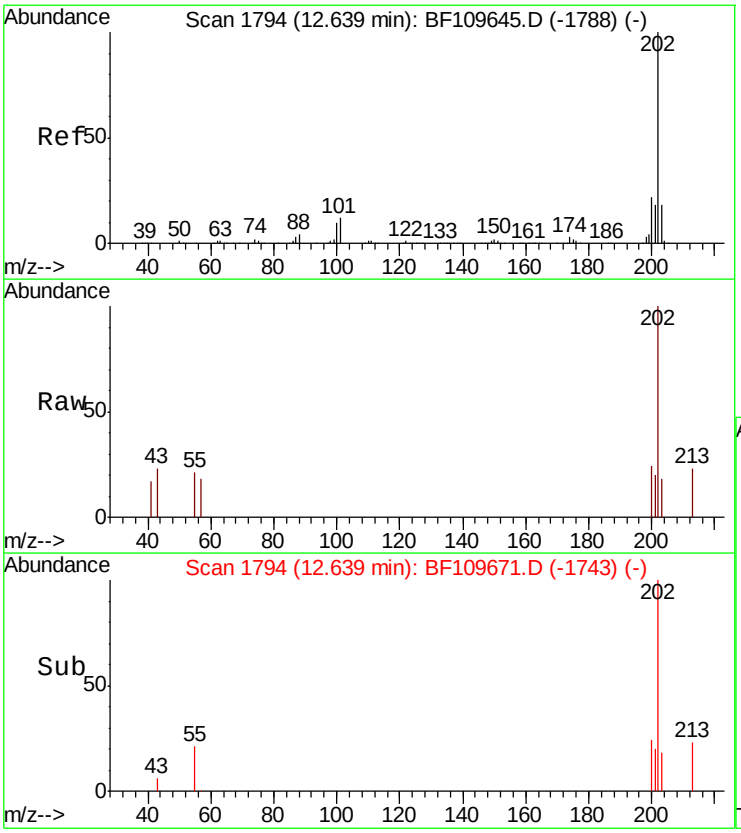
#76
Benzidine
Concen: 0.784 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.24 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:184 Resp: 6635

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.2
183	9.8	9.4	14.2

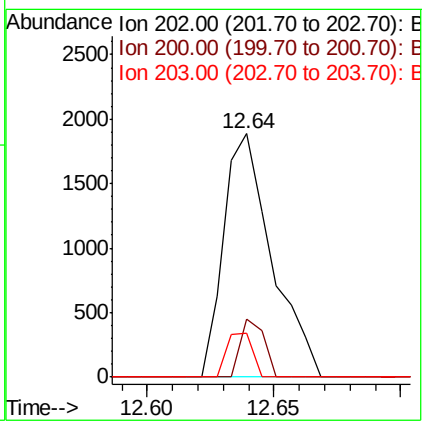


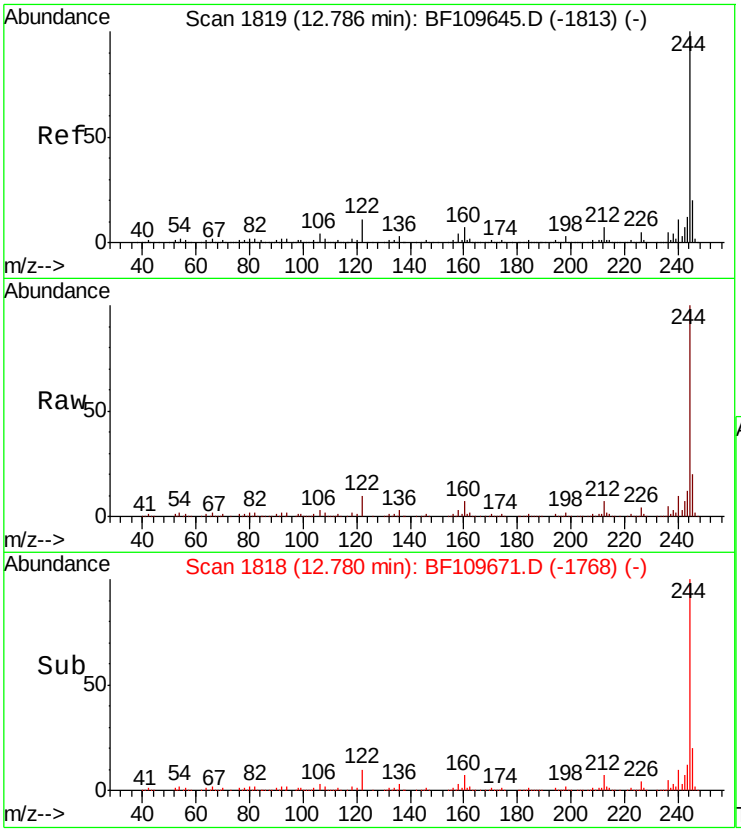


#77
Pyrene
Concen: 0.149 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:202 Resp: 2489

Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.8	26.6
203	18.0	14.2	21.4



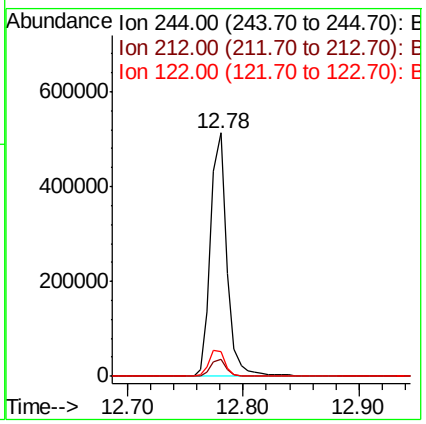


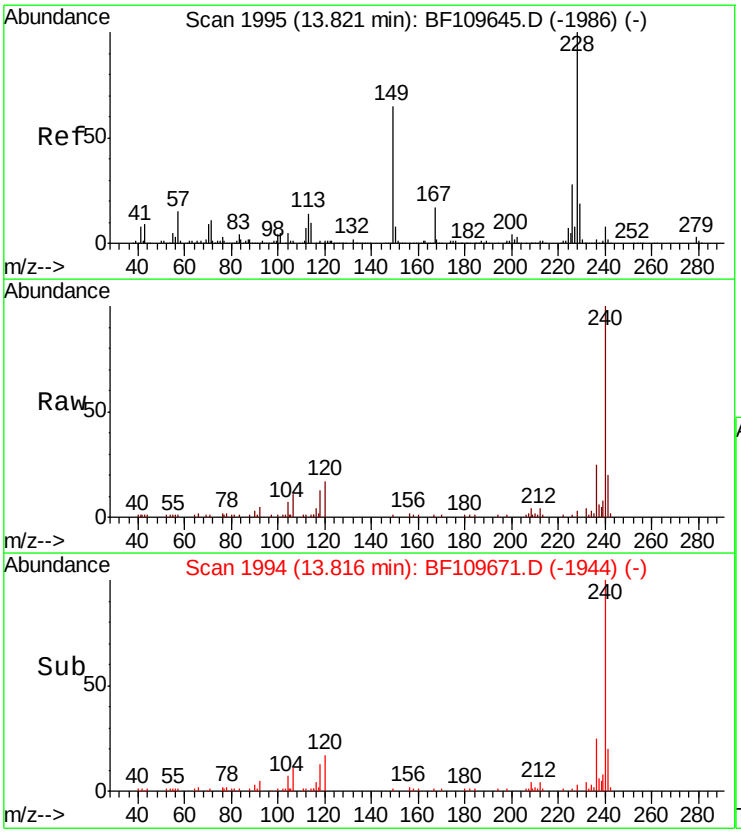
#78
Terphenyl-d14
Concen: 43.188 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:244 Resp: 508365

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	10.2	8.7	13.1

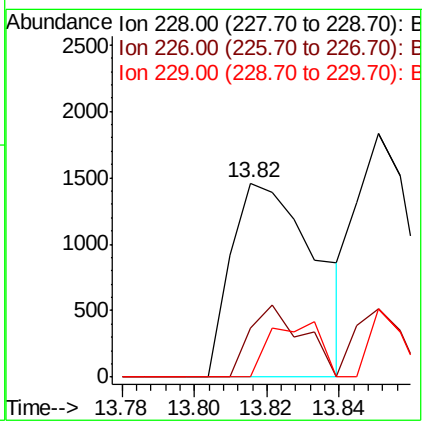


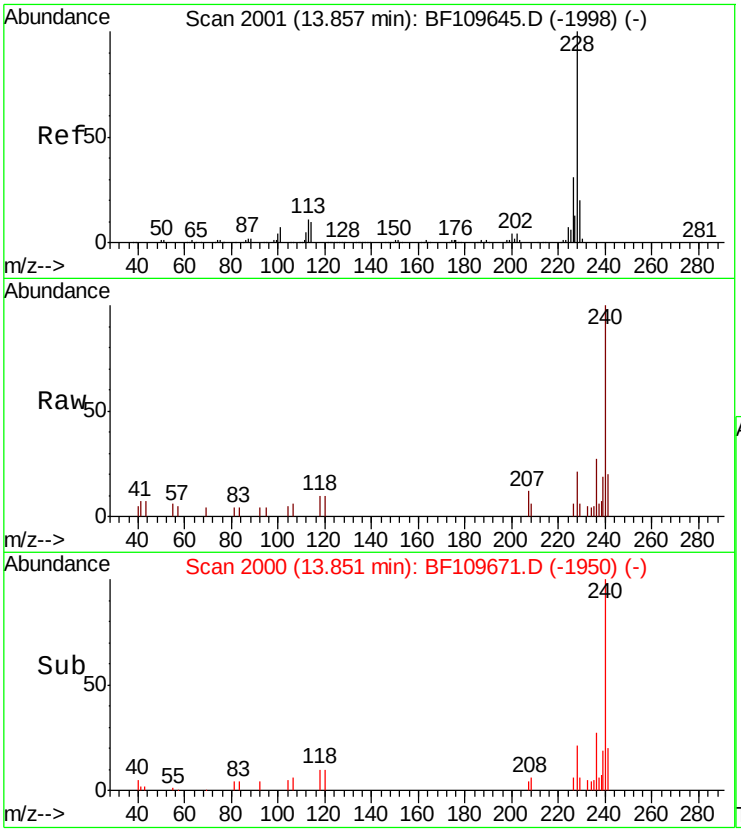


#80
Benzo(a)anthracene
Concen: 0.188 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:228 Resp: 2365

Ion	Ratio	Lower	Upper
228	100		
226	25.4	22.1	33.1
229	0.0	15.6	23.4#



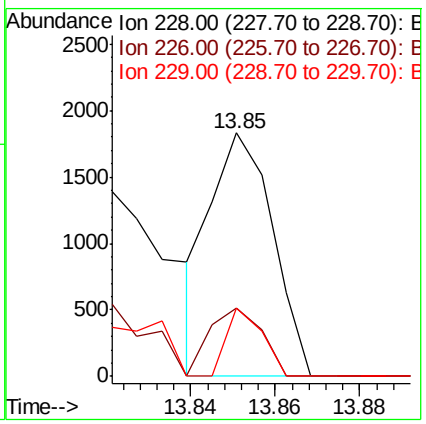


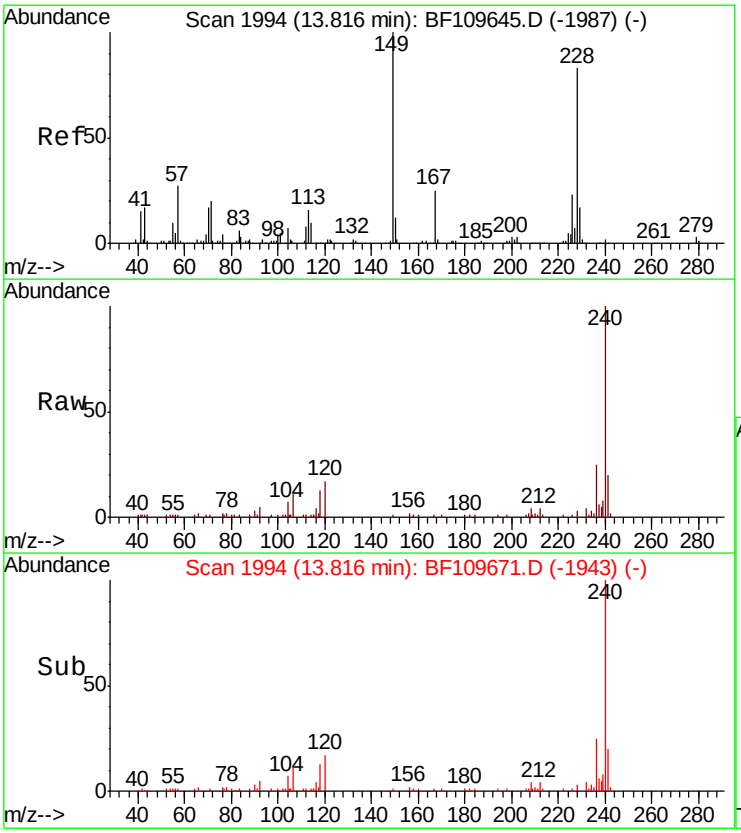
#82
Chrysene
Concen: 0.141 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:228 Resp: 1866

Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.7	37.1
229	28.2	15.9	23.9#

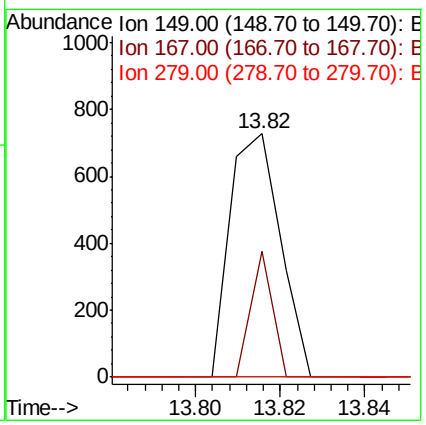


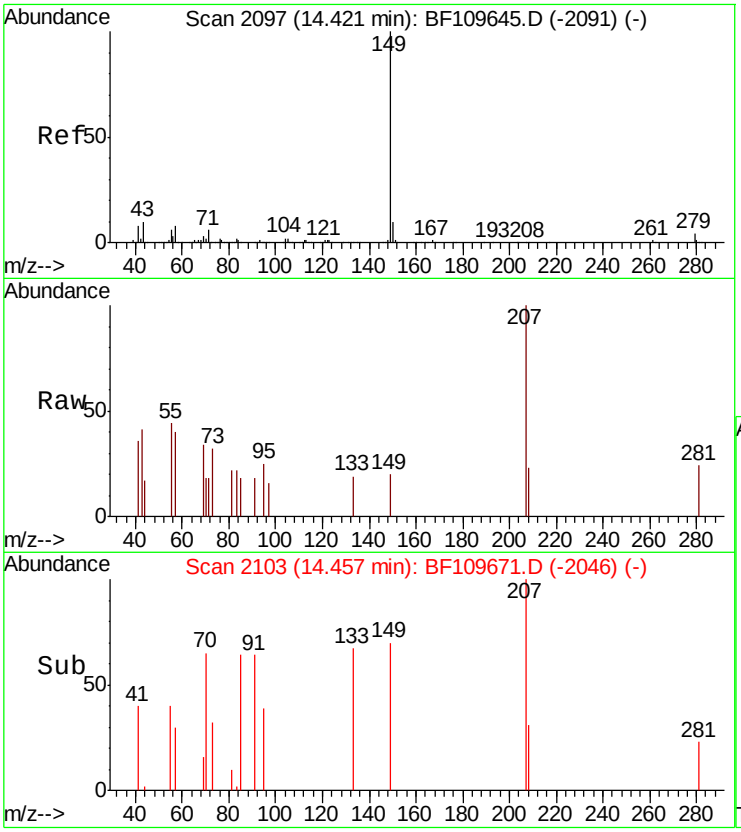


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.068 ng
RT: 13.82 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:149 Resp: 601

Ion	Ratio	Lower	Upper
149	100		
167	51.8	19.8	29.8#
279	0.0	2.7	4.1#



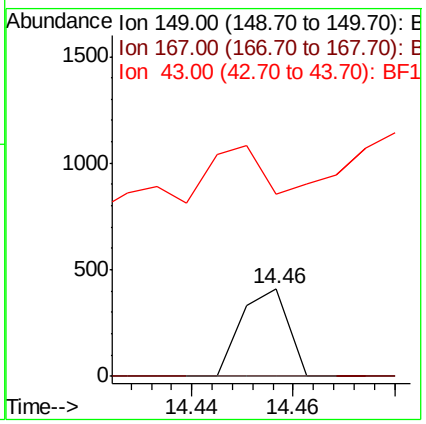


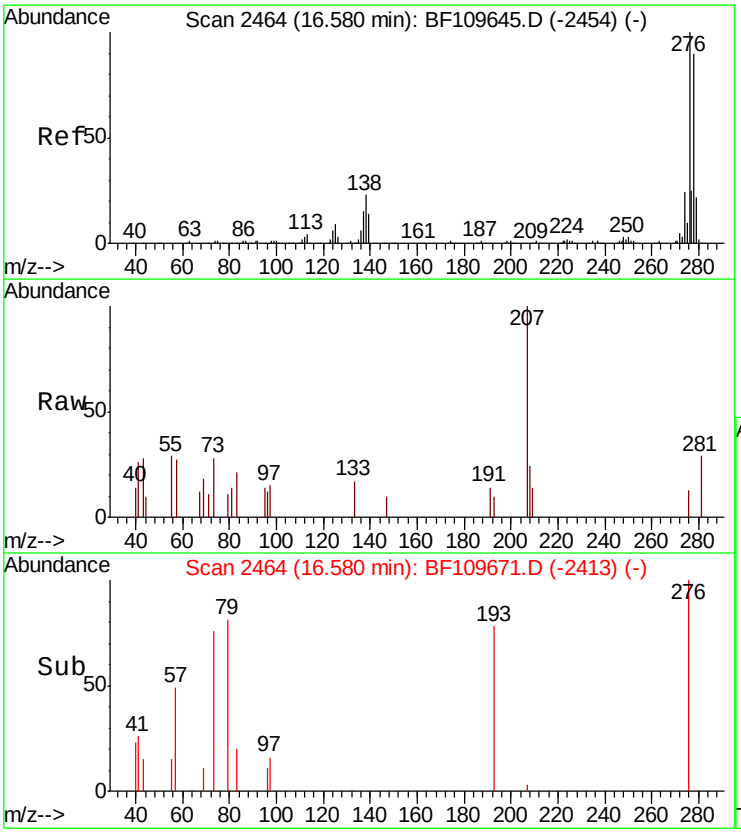
#84
Di-n-octyl phthalate
Concen: 0.019 ng
RT: 14.46 min Scan# 2103
Delta R.T. 0.04 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:149 Resp: 263

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	115.2	7.8	11.8#

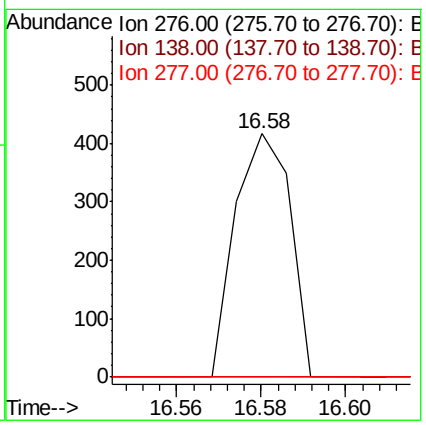


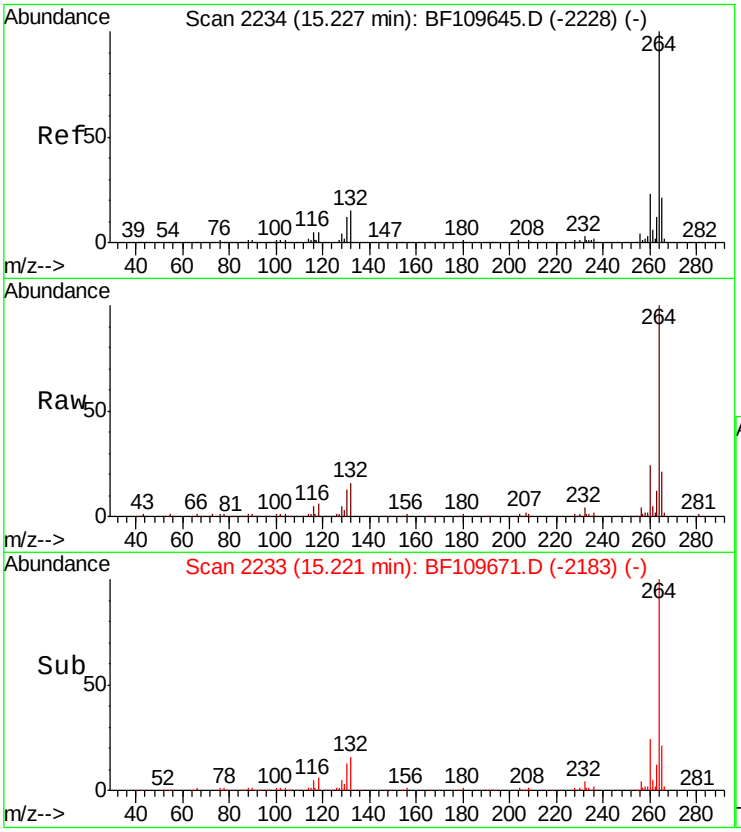


#85
Indeno(1,2,3-cd)pyrene
Concen: 0.040 ng
RT: 16.58 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:276 Resp: 376

Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.5	27.7#
277	0.0	20.0	30.0#



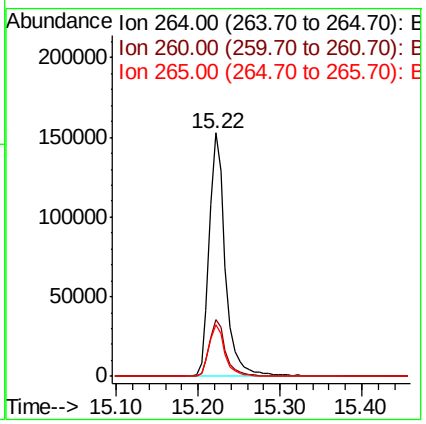


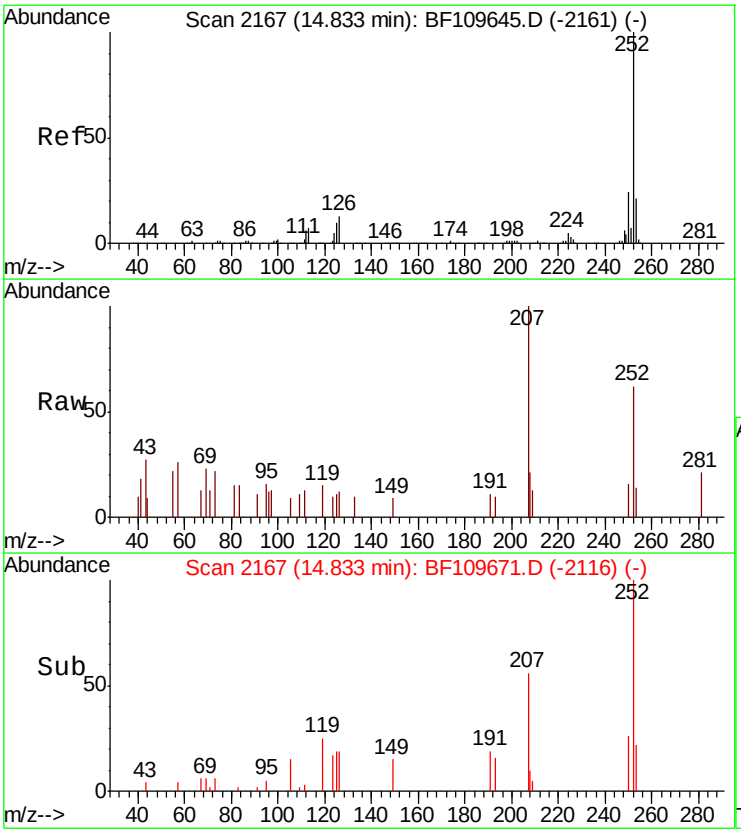
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:264 Resp: 208334

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.0	16.7	25.1

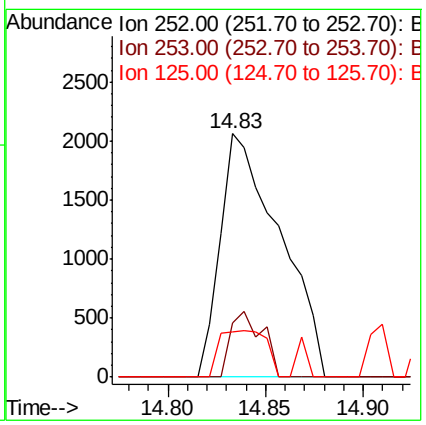


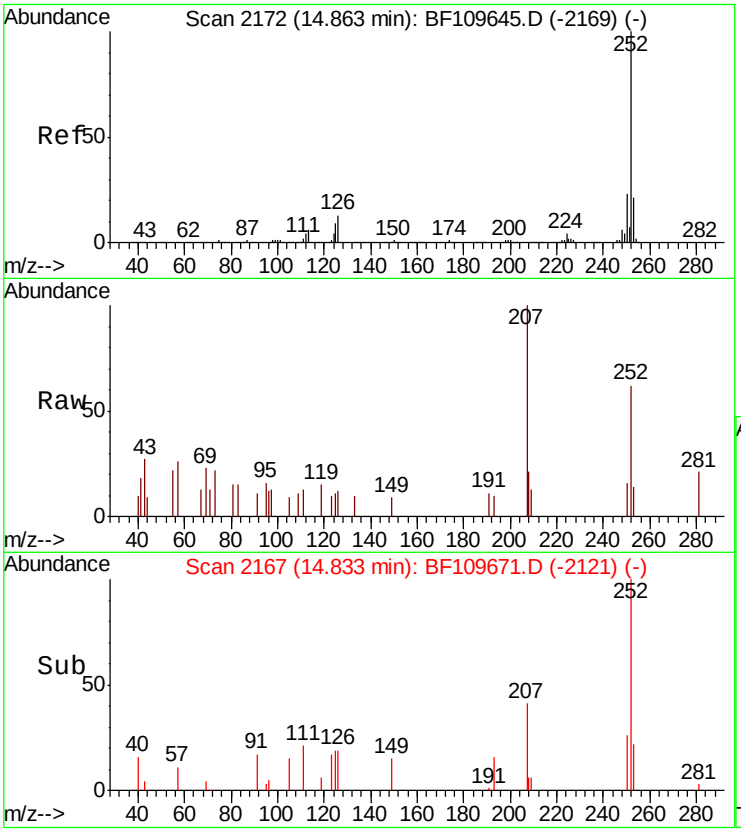


#87
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:252 Resp: 4356

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	18.6	8.2	12.4#



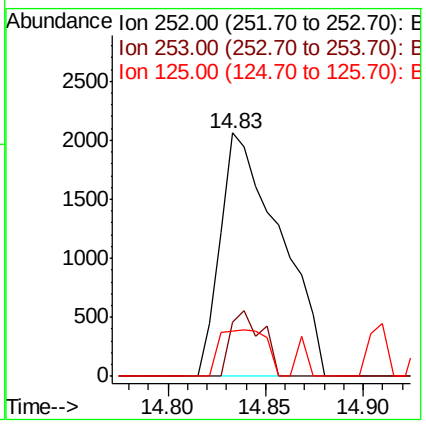


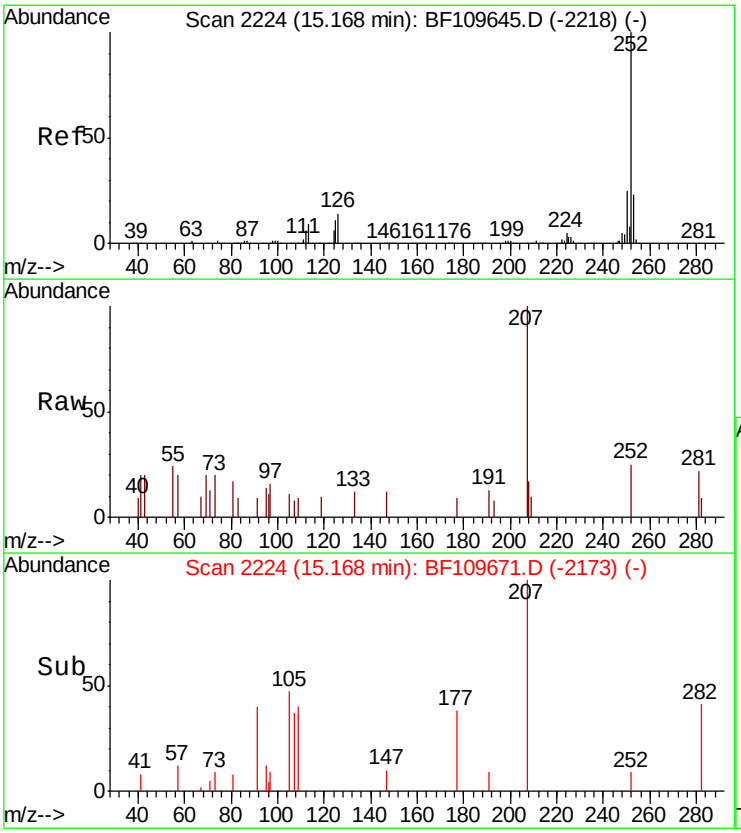
#88
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:252 Resp: 4356

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	18.6	7.4	11.0#

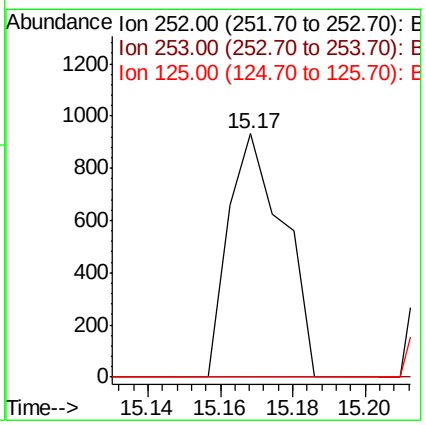


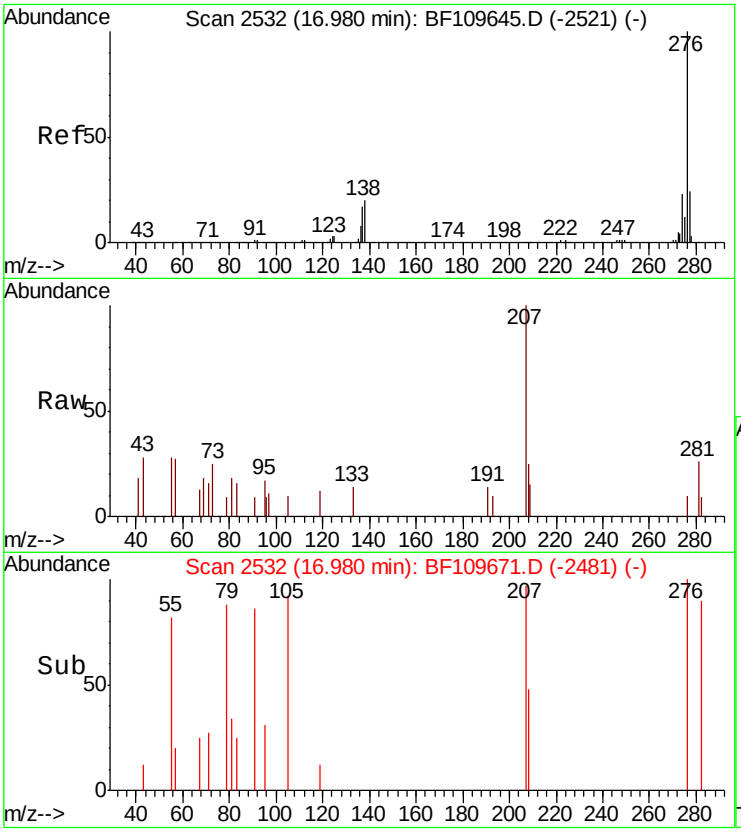


#89
Benzo(a)pyrene
Concen: 0.094 ng
RT: 15.17 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Tgt Ion:252 Resp: 981

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.2	27.4#
125	0.0	9.0	13.6#





#91
Benzo(g,h,i)perylene
Concen: 0.027 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.00 min
Lab File: BF109671.D
Acq: 9 Oct 2018 2:09

Instrument :
BNA_F
ClientSampleId :
TRACK-D-6

Tgt Ion:276 Resp: 234

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.8	28.2#
138	0.0	16.0	24.0#