Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100260.D
Acq On : 6 Nov 2017 19:33
Operator : SJ/JU
Sample : I6181-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 07 00:18:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	101613	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	385144	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	176109	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	297765	20.00	ng		0.00
75) Chrysene-d12	13.94	240	180764	20.00	ng		0.00
86) Perylene-d12	15.40	264	168159	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	57388	8.87	ng		0.06
7) Phenol-d6	6.45	99	80935	10.55	ng		0.03
23) Nitrobenzene-d5	7.35	82	53781	8.99	ng		0.01
41) 2,4,6-Tribromophenol	10.60	330	16499	10.28	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	108399	9.50	ng		0.00
78) Terphenyl-d14	12.87	244	91991	11.12	ng		0.00
Target Compounds							Qvalue
18) Hexachloroethane	7.29	117	35564	13.561	ng	#	1
24) Nitrobenzene	7.40	77	12706	2.108	ng	#	32
31) Naphthalene	8.07	128	111909	6.019	ng	#	94
37) 2-Methylnaphthalene	8.76	142	414083	33.236	ng		98
45) 1,1'-Biphenyl	9.22	154	79947	5.018	ng		96
51) Acenaphthene	9.83	154	26847	2.466	ng	#	61
53) 2,4-Dinitrophenol	9.98	184	779	6.386	ng	#	1
55) 4-Nitrophenol	10.01	139	25047	13.876	ng	#	46
56) 2,4-Dinitrotoluene	10.00	165	12417	3.517	ng	#	63
57) Fluorene	10.35	166	74803	5.878	ng	#	90
65) n-Nitrosodiphenylamine	10.40	169	51474	4.683	ng		91
70) Phenanthrene	11.32	178	195303	11.622	ng		95
71) Anthracene	11.40	178	49197	2.884	ng	#	1
77) Pyrene	12.75	202	30316	2.206	ng	#	67

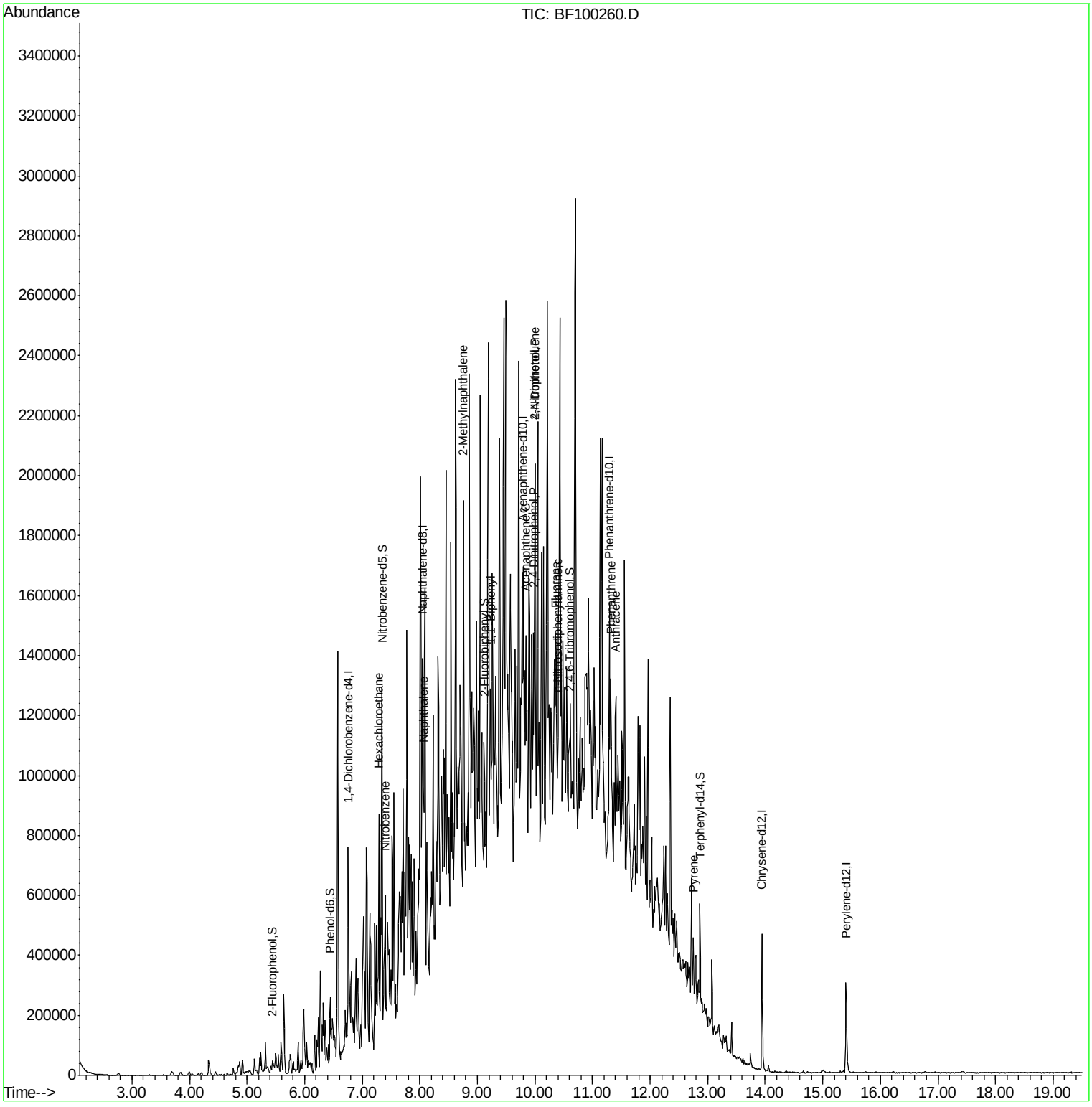
(#) = qualifier out of range (m) = manual integration (+) = signals summed

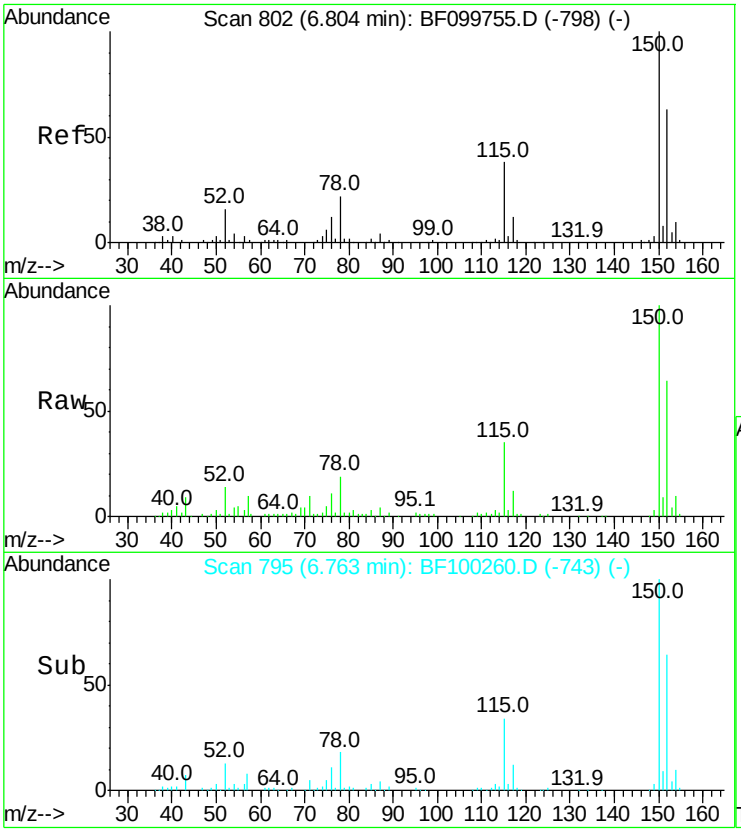
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100260.D
Acq On : 6 Nov 2017 19:33
Operator : SJ/JU
Sample : I6181-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 07 00:18:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration



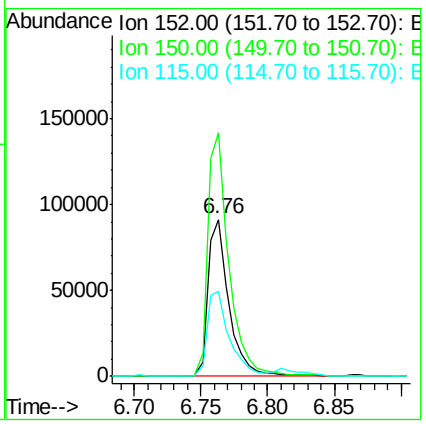


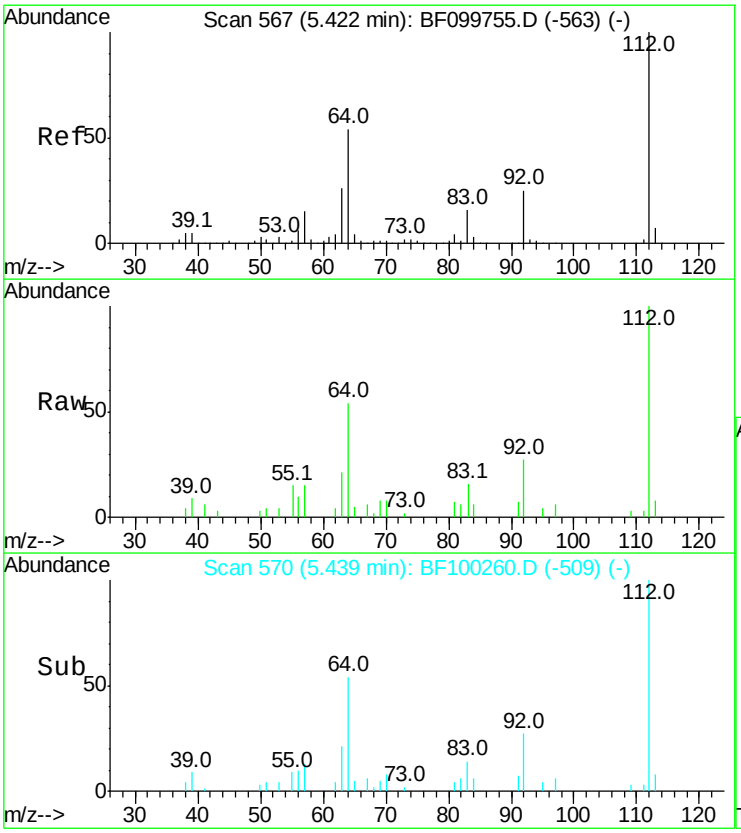
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.01 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 101613

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	54.1	50.1	75.1

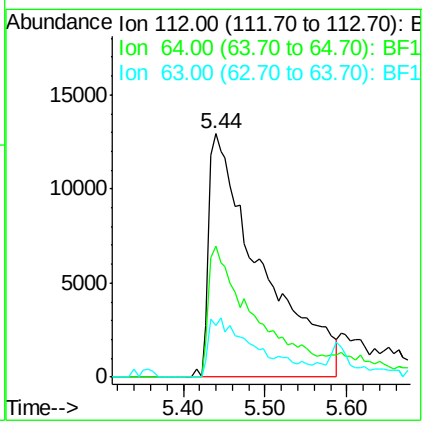


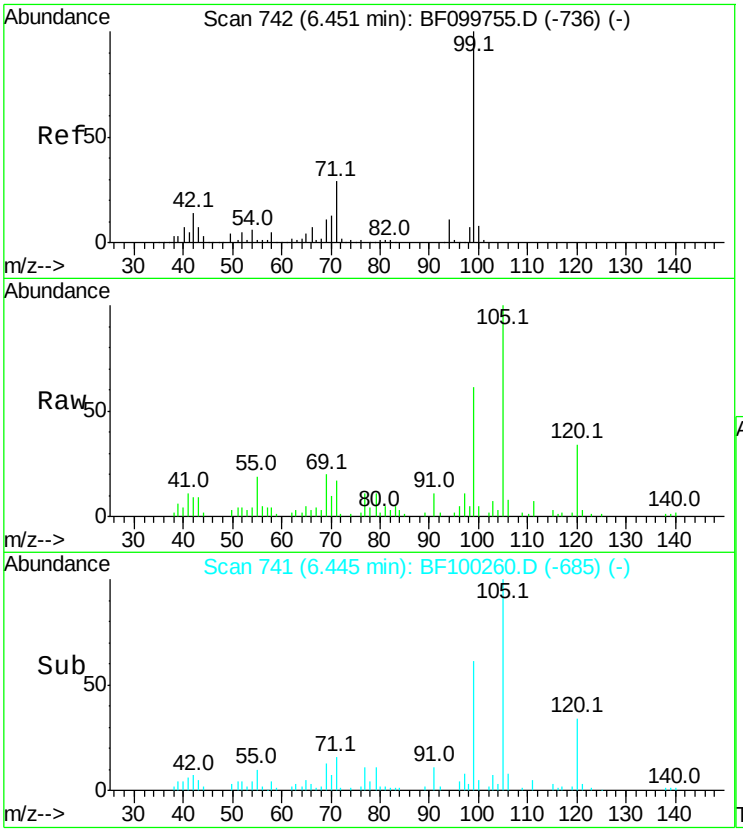


#5
2-Fluorophenol
Concen: 8.867 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.06 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:112 Resp: 57388

Ion	Ratio	Lower	Upper
112	100		
64	53.7	47.9	71.9
63	21.0	23.7	35.5#



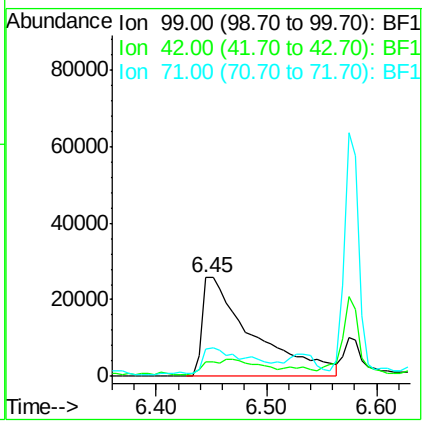


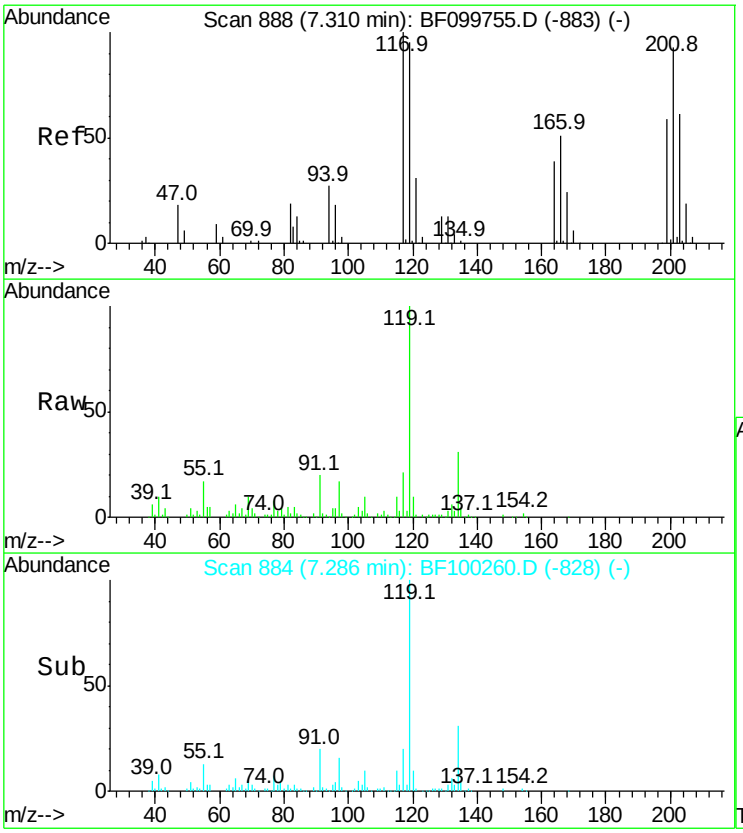
#7
Phenol-d6
Concen: 10.546 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.03 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 80935

Ion	Ratio	Lower	Upper
99	100		
42	14.1	14.5	21.7#
71	28.0	25.4	38.0

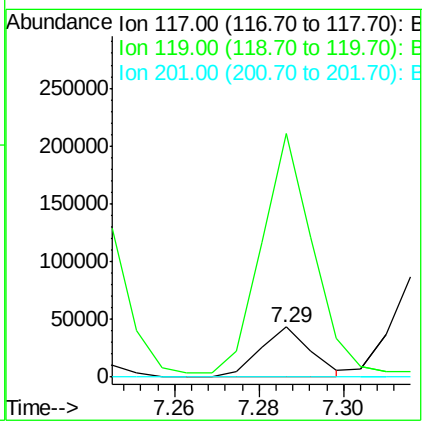


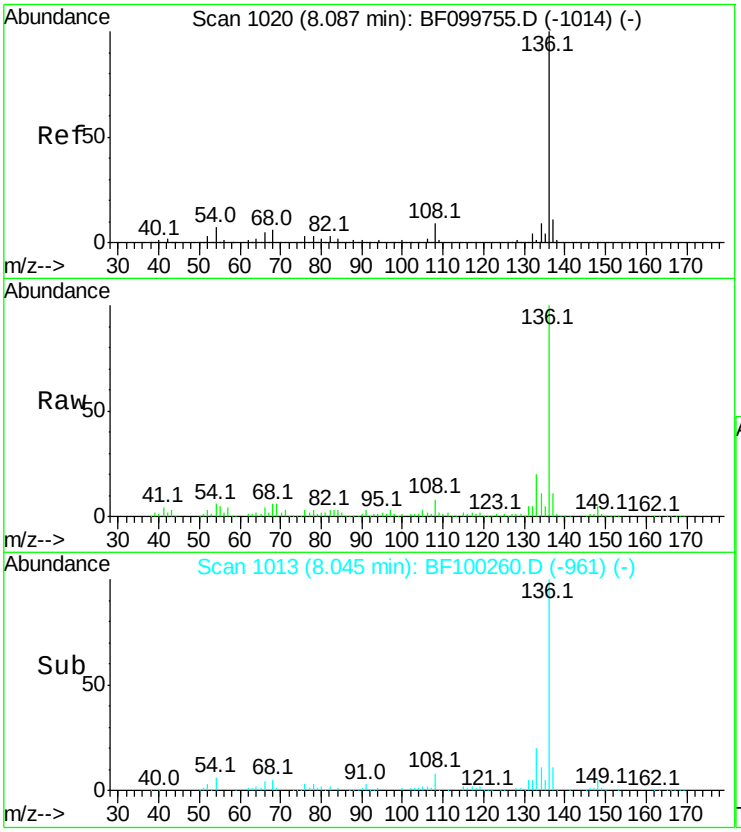


#18
Hexachloroethane
Concen: 13.561 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.03 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:117 Resp: 35564

Ion	Ratio	Lower	Upper
117	100		
119	487.7	75.8	113.8#
201	0.0	75.7	113.5#



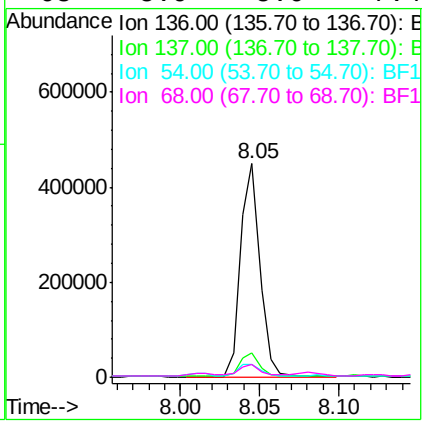


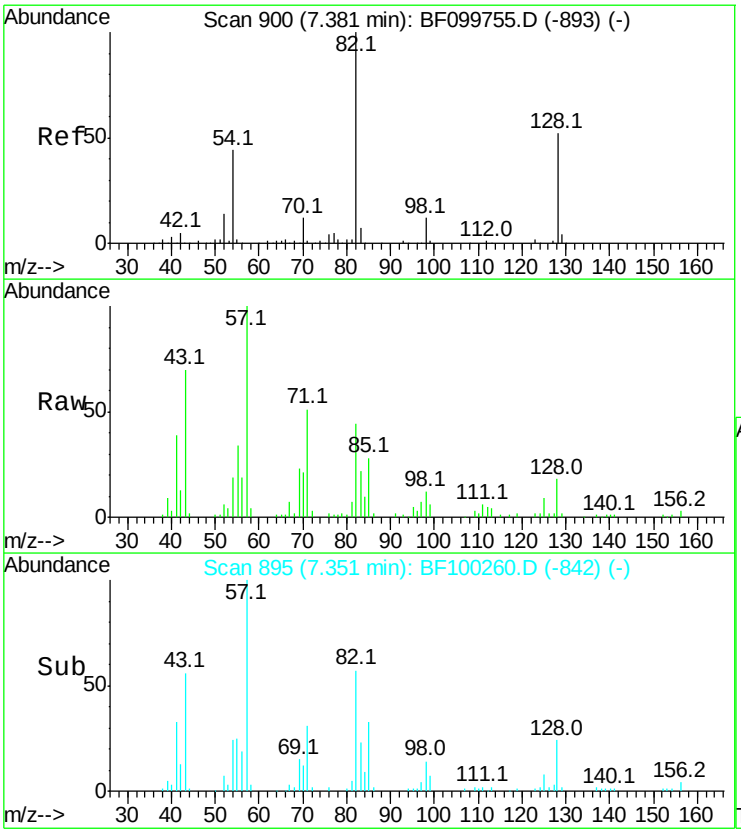
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 385144

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.3	6.6	9.8#
68	5.9	5.0	7.4

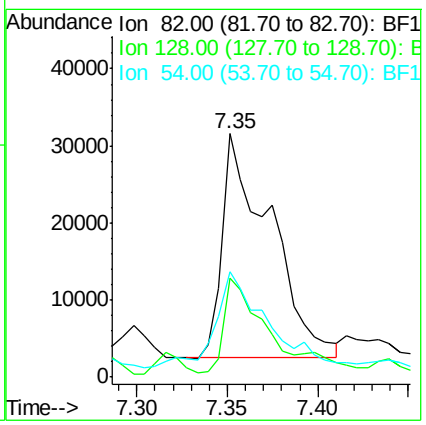


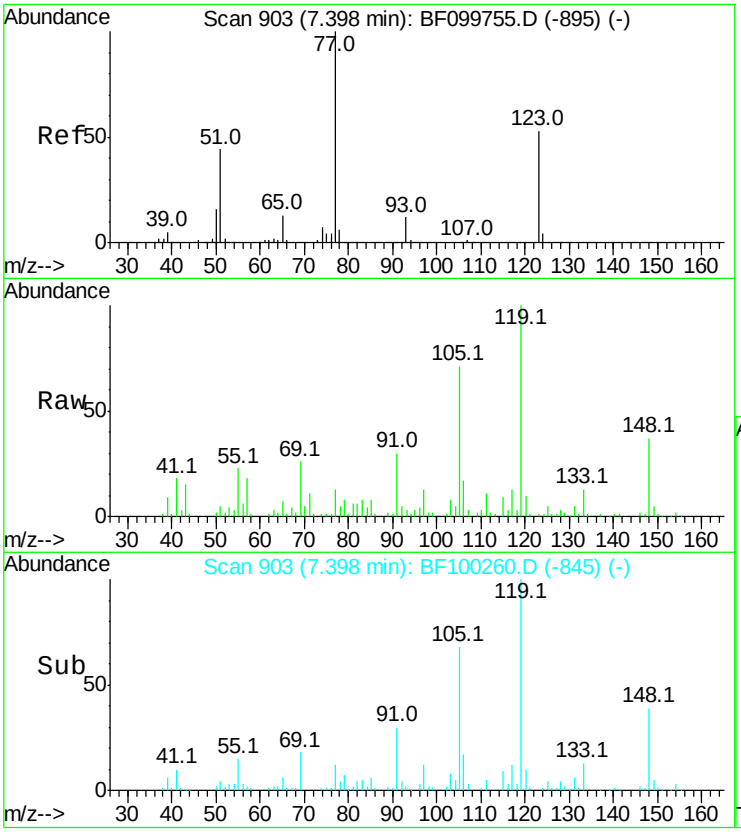


#23
Nitrobenzene-d5
Concen: 8.990 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion: 82 Resp: 53781

Ion	Ratio	Lower	Upper
82	100		
128	40.6	36.1	54.1
54	43.3	41.4	62.2



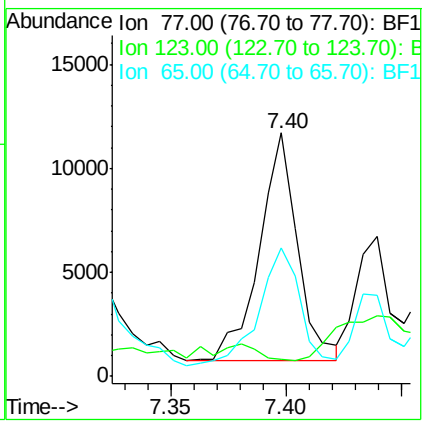


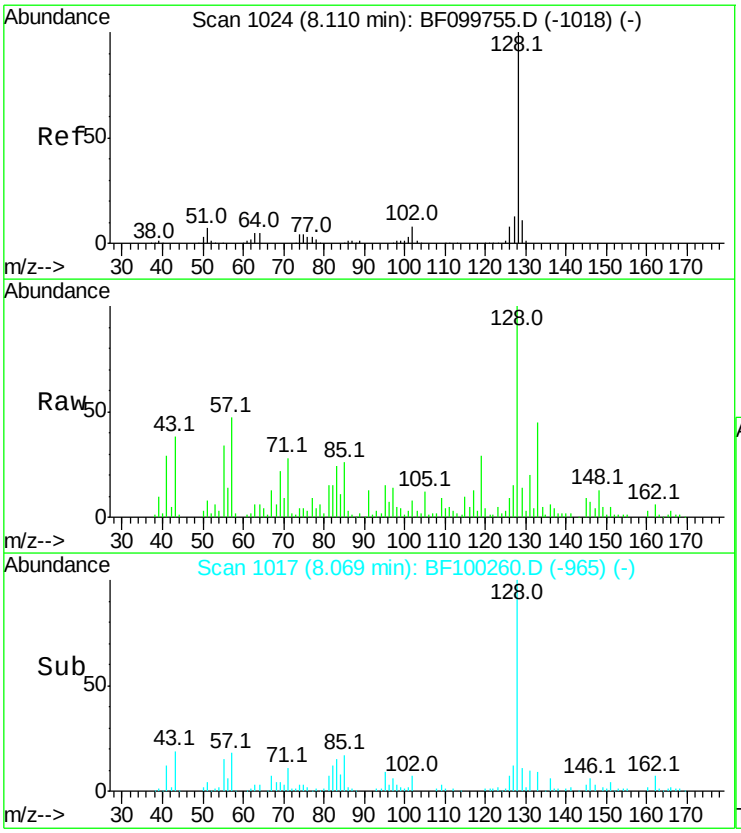
#24
Nitrobenzene
Concen: 2.108 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.04 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 12706

Ion	Ratio	Lower	Upper
77	100		
123	7.0	37.9	56.9#
65	52.8	11.0	16.4#

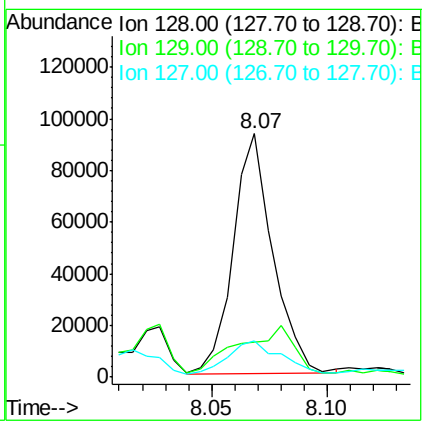


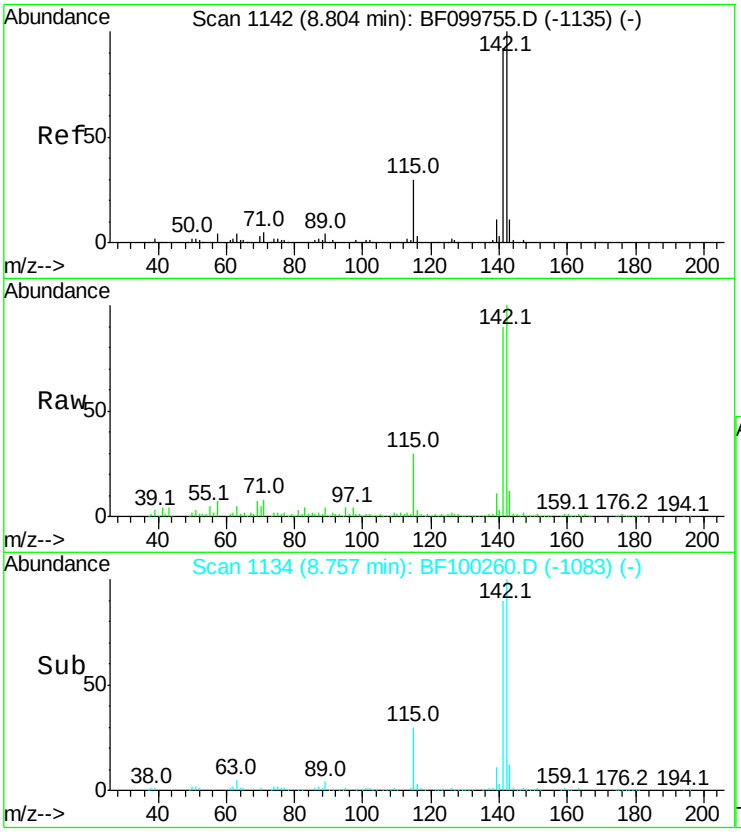


#31
Naphthalene
Concen: 6.019 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:128 Resp: 111909

Ion	Ratio	Lower	Upper
128	100		
129	14.2	8.8	13.2#
127	14.9	10.9	16.3



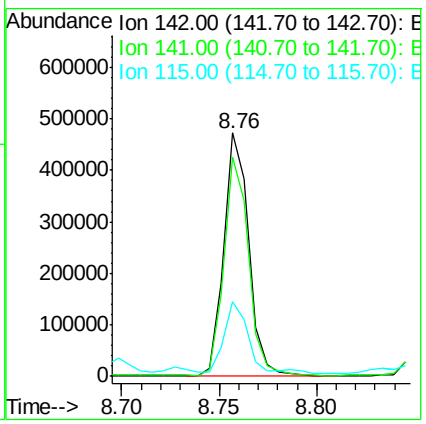


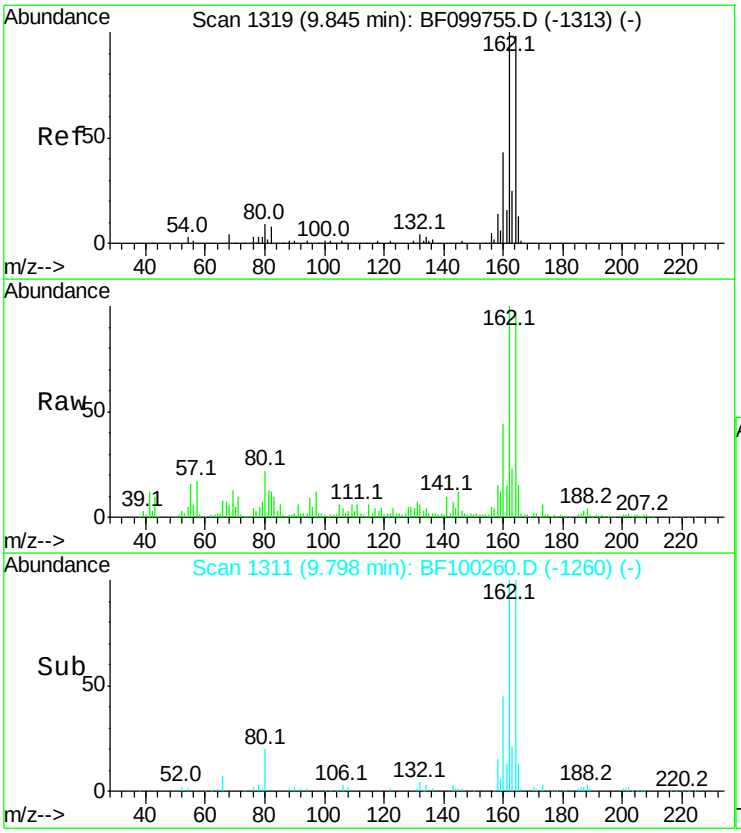
#37
2-Methylnaphthalene
Concen: 33.236 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 414083

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	30.5	26.1	39.1

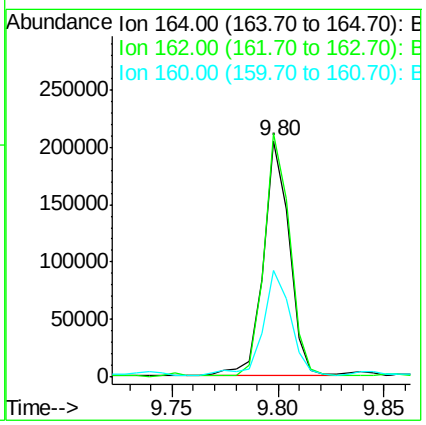


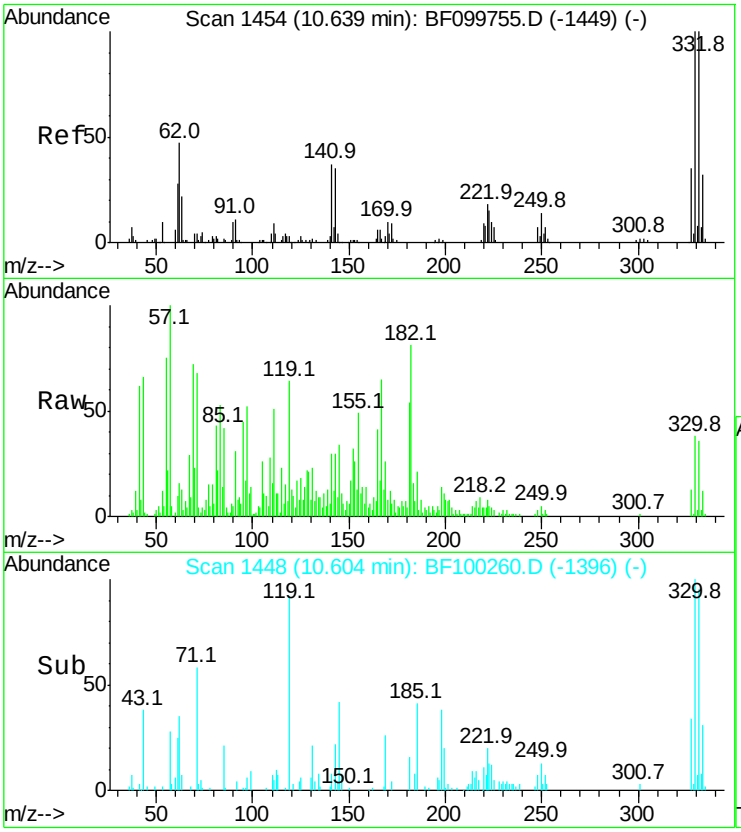


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:164 Resp: 176109

Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	45.4	38.3	57.5



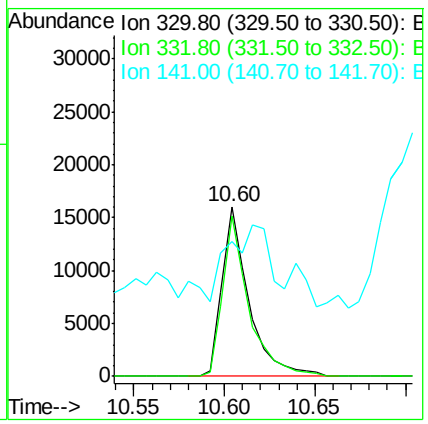


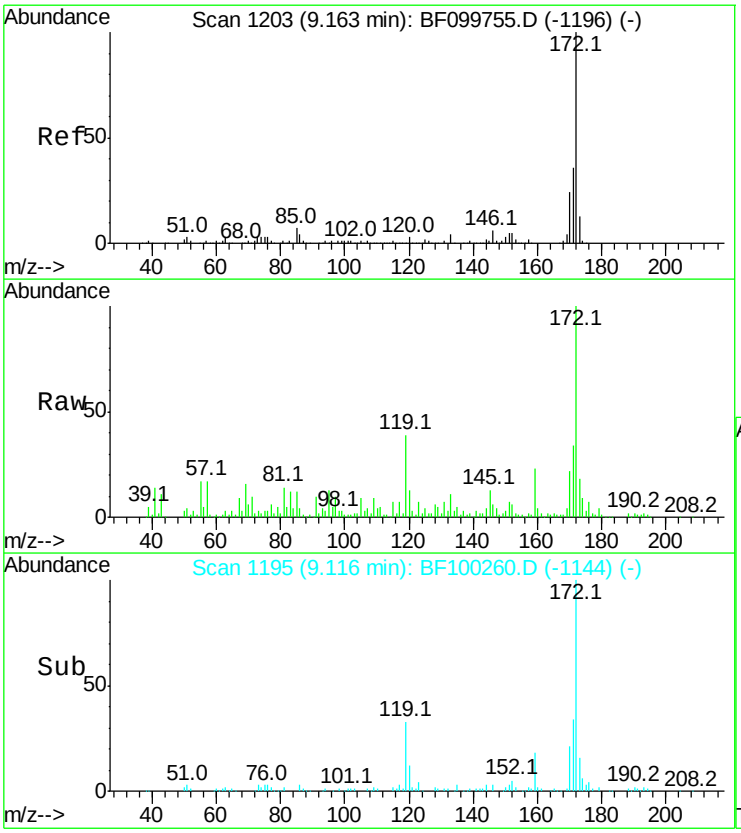
#41
2,4,6-Tribromophenol
Concen: 10.280 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 16499

Ion	Ratio	Lower	Upper
330	100		
332	92.0	77.0	115.6
141	68.3	29.9	44.9#

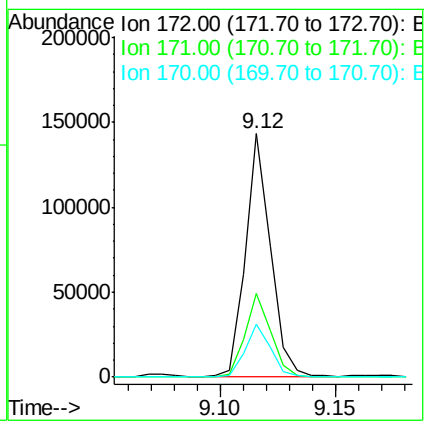


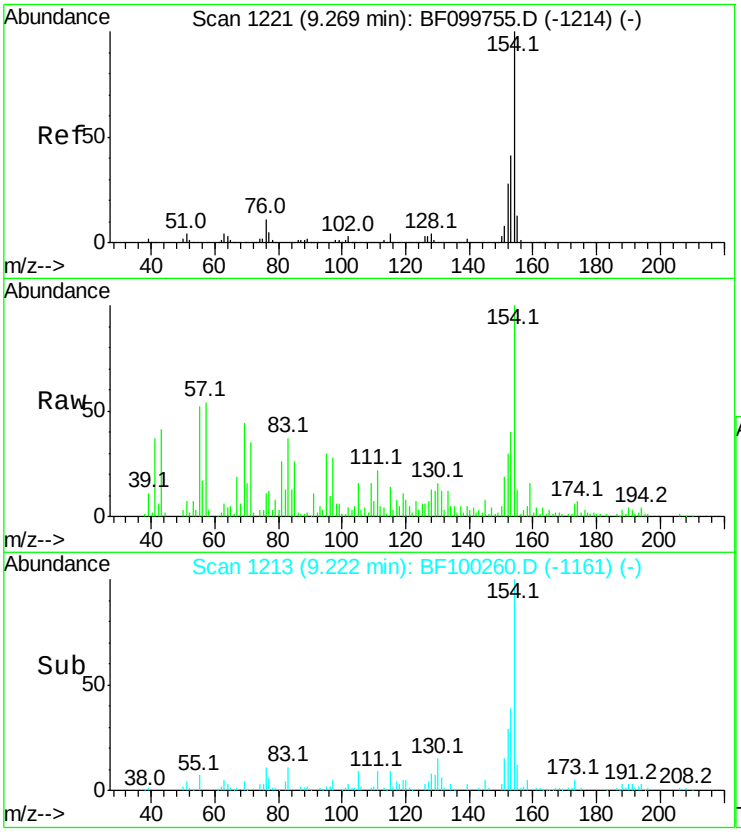


#44
2-Fluorobiphenyl
Concen: 9.497 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:172 Resp: 108399

Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.7	44.5
170	21.9	19.6	29.4



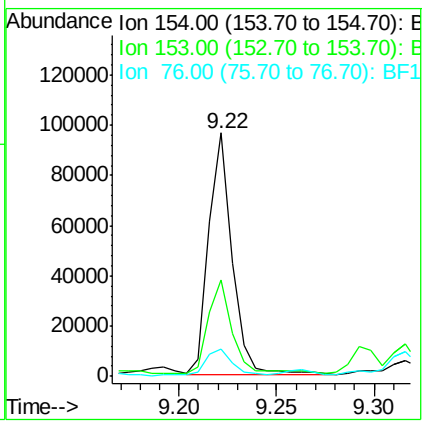


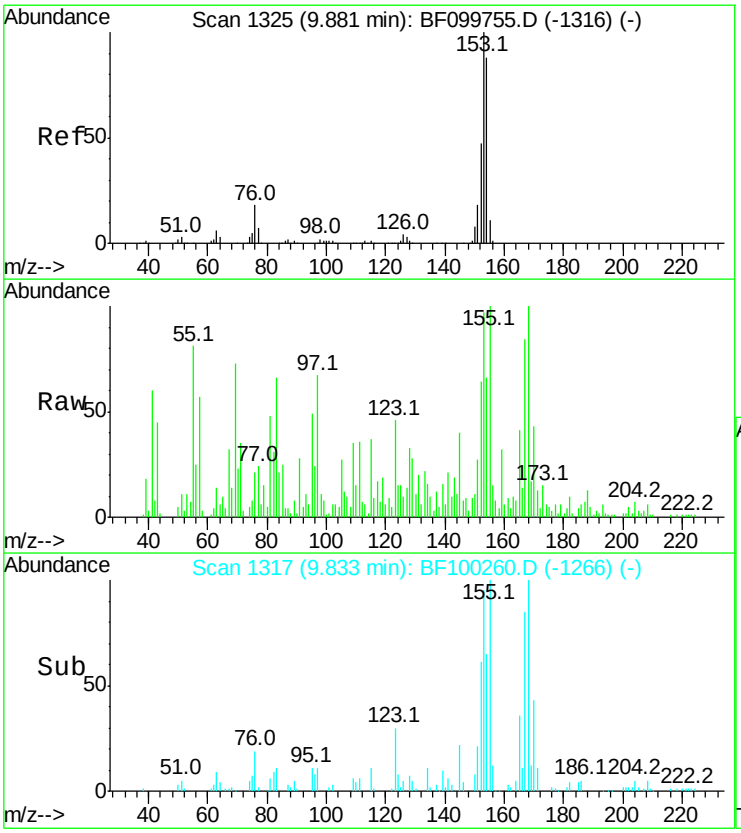
#45
1,1'-Biphenyl
Concen: 5.018 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 79947

Ion	Ratio	Lower	Upper
154	100		
153	39.6	21.3	61.3
76	11.4	0.0	34.0

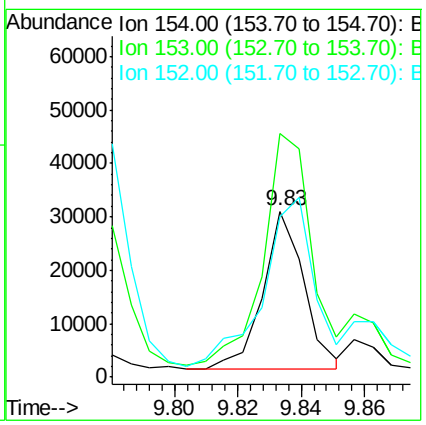


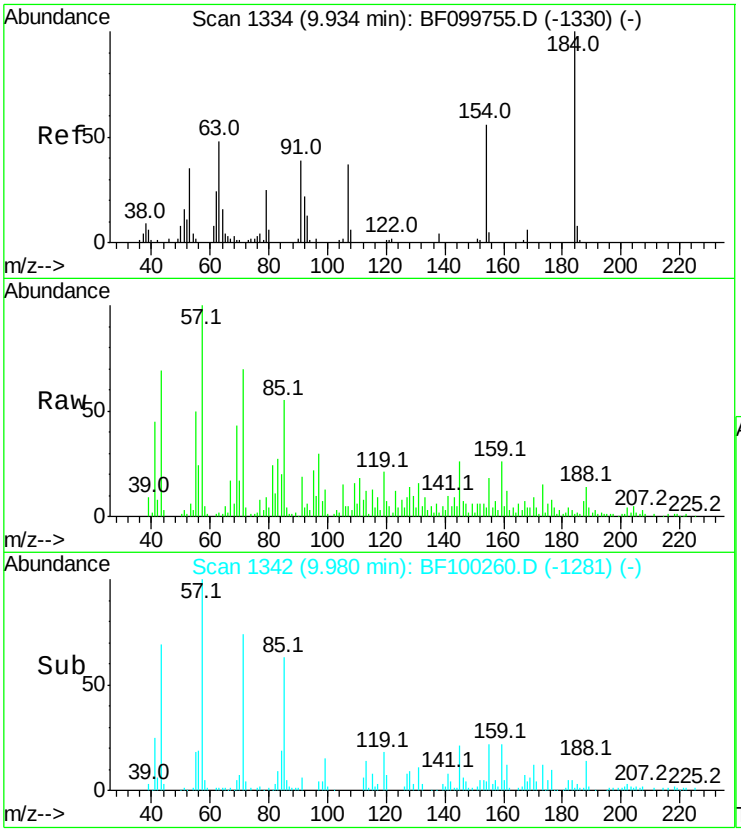


#51
Acenaphthene
Concen: 2.466 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:154 Resp: 26847

Ion	Ratio	Lower	Upper
154	100		
153	146.7	91.2	136.8#
152	96.7	43.8	65.8#



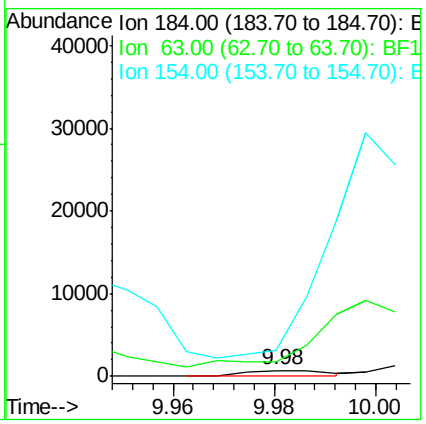


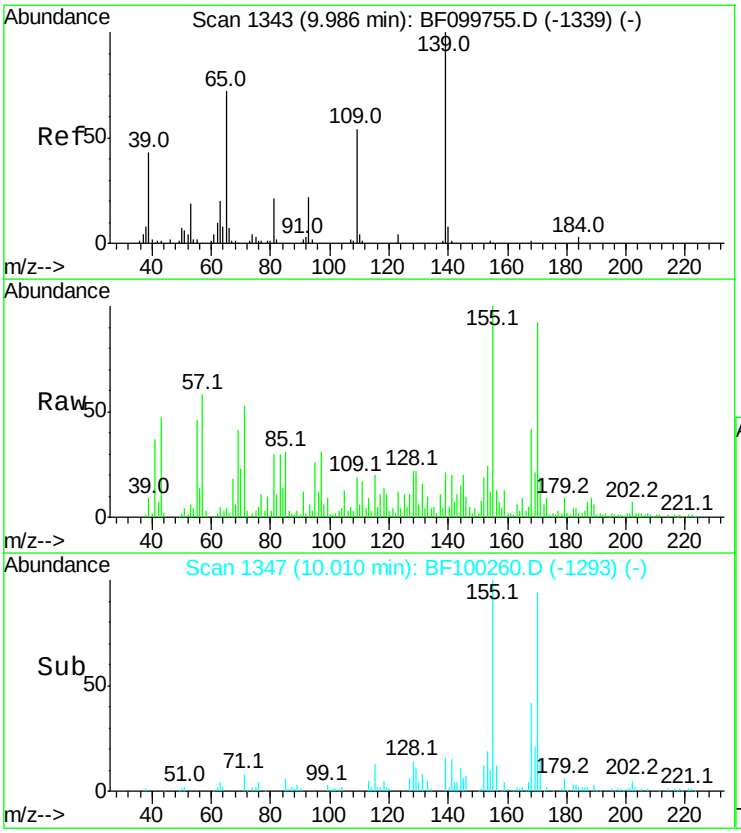
#53
2,4-Dinitrophenol
Concen: 6.386 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.06 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 779

Ion	Ratio	Lower	Upper
184	100		
63	244.5	54.2	81.2#
154	441.5	53.5	80.3#

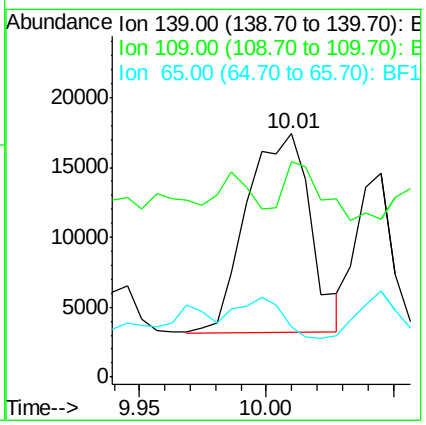


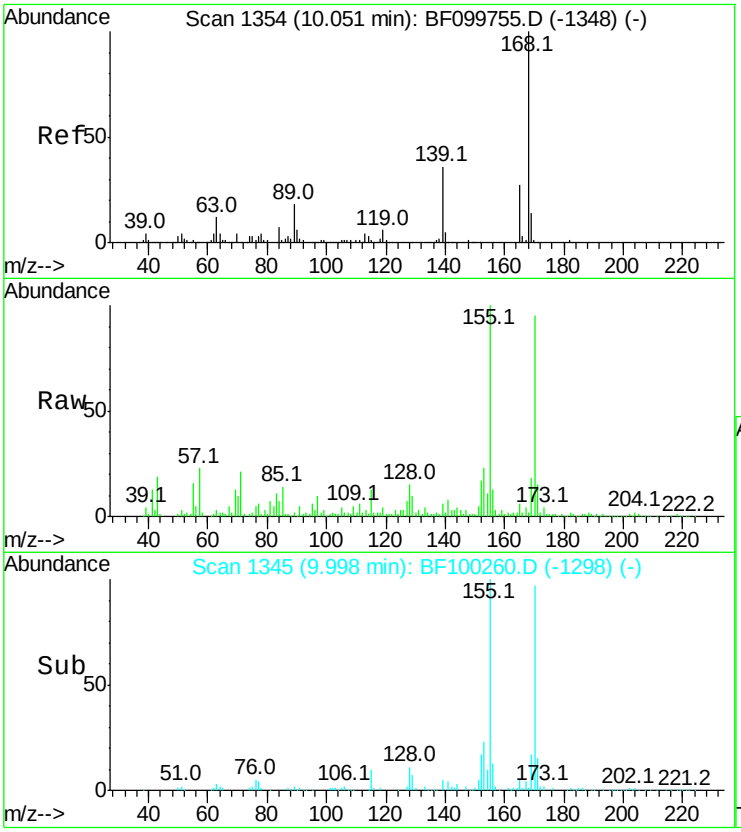


#55
4-Nitrophenol
Concen: 13.876 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:139 Resp: 25047

Ion	Ratio	Lower	Upper
139	100		
109	88.5	48.4	88.4#
65	20.5	72.6	112.6#



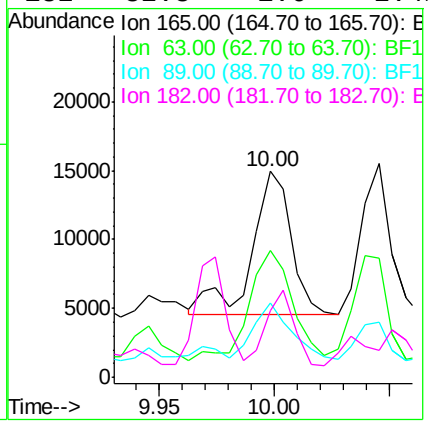


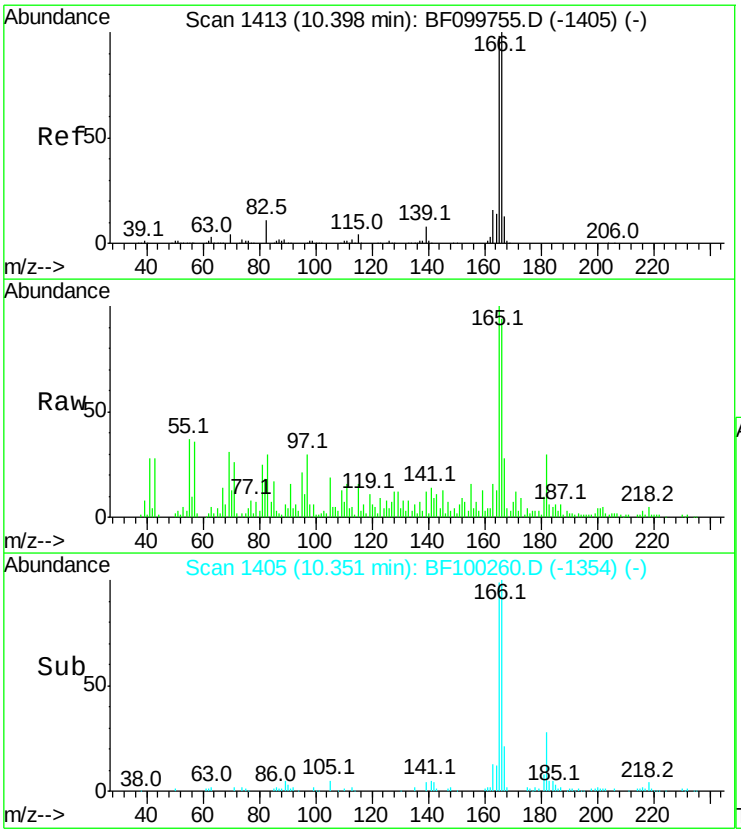
#56
2,4-Dinitrotoluene
Concen: 3.517 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 12417

Ion	Ratio	Lower	Upper
165	100		
63	61.7	36.4	54.6#
89	36.0	57.8	86.6#
182	32.3	1.6	2.4#

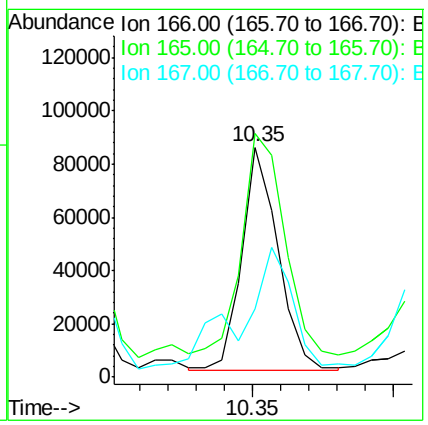


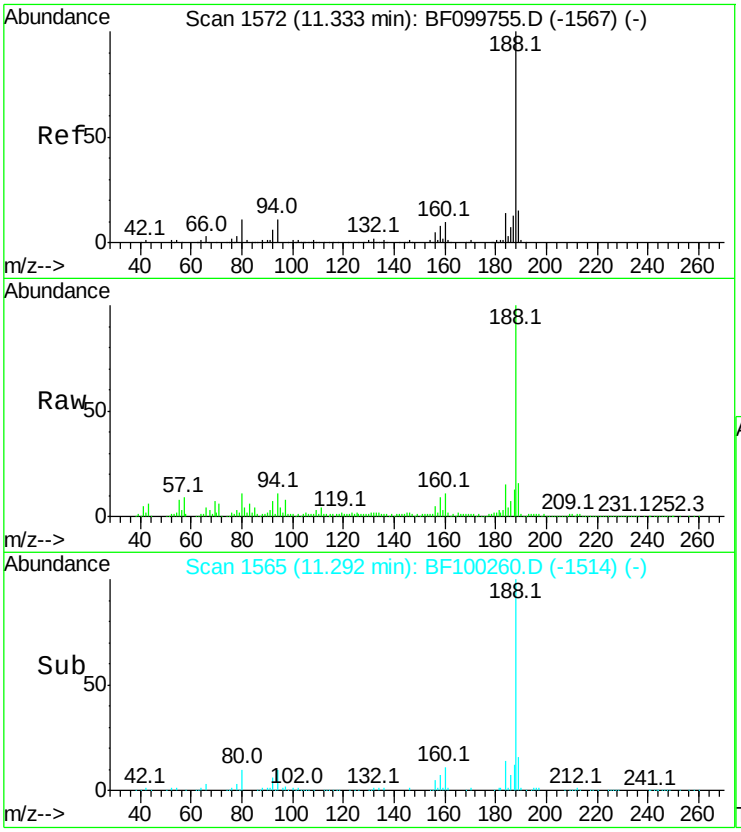


#57
Fluorene
Concen: 5.878 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:166 Resp: 74803

Ion	Ratio	Lower	Upper
166	100		
165	106.0	79.8	119.8
167	29.9	10.6	16.0#



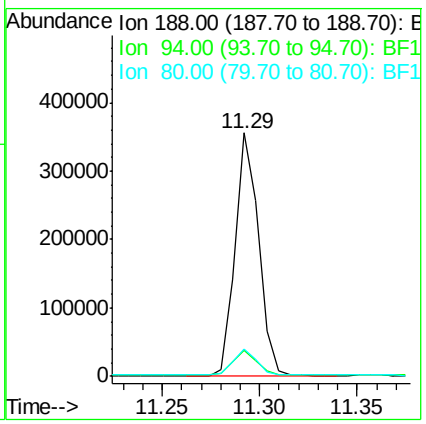


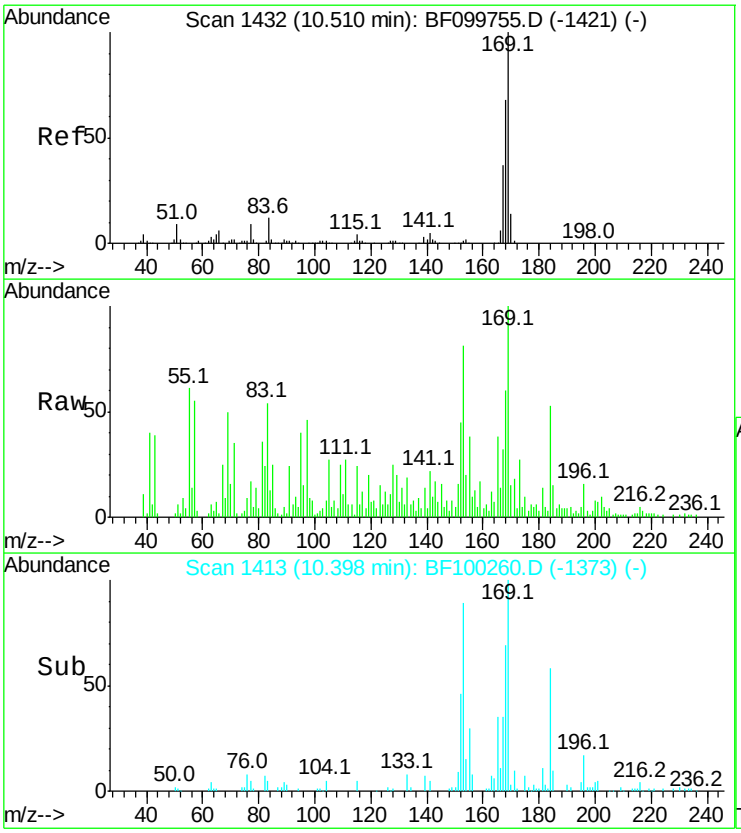
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 297765

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.0	9.2	13.8

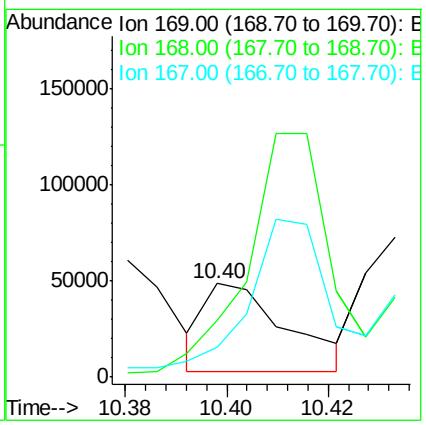


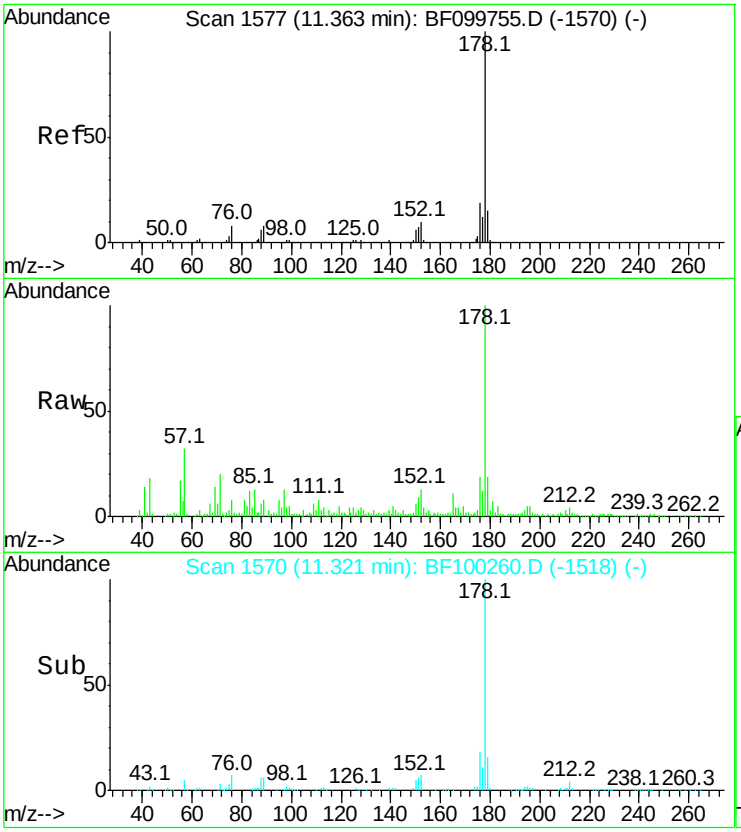


#65
n-Nitrosodiphenylamine
Concen: 4.683 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.06 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:169 Resp: 51474

Ion	Ratio	Lower	Upper
169	100		
168	60.3	54.4	81.6
167	32.5	29.8	44.6



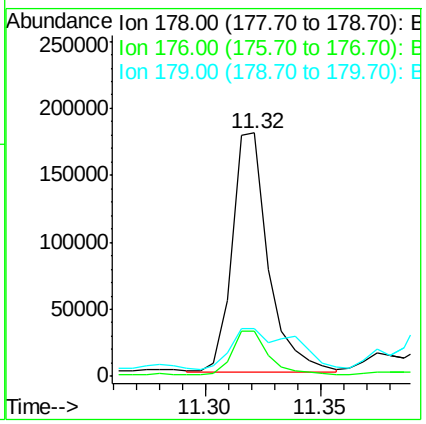


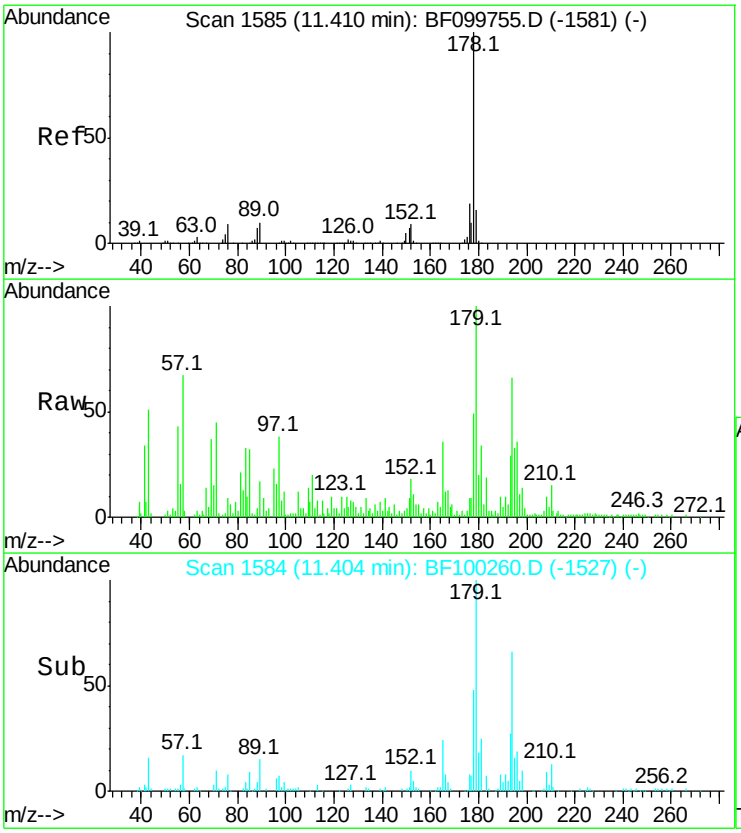
#70
Phenanthrene
Concen: 11.622 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 195303

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	19.5	13.0	19.6

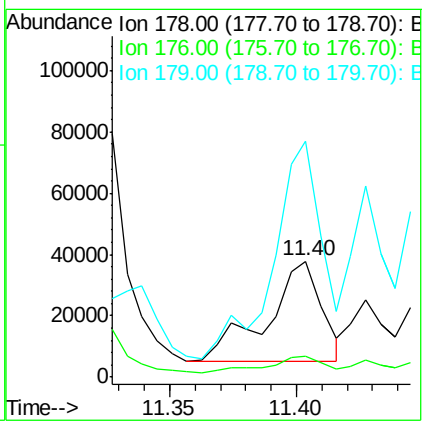


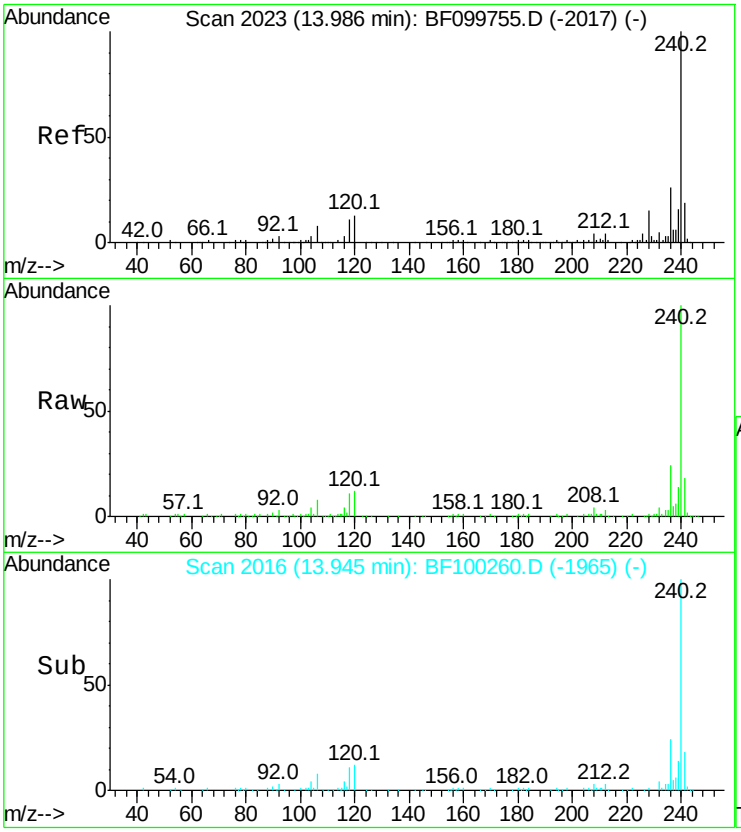


#71
Anthracene
Concen: 2.884 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.04 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:178 Resp: 49197

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	204.0	12.6	19.0#



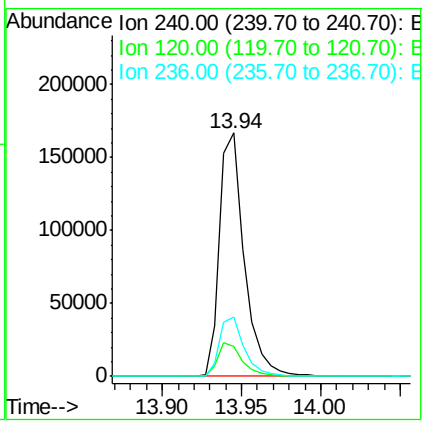


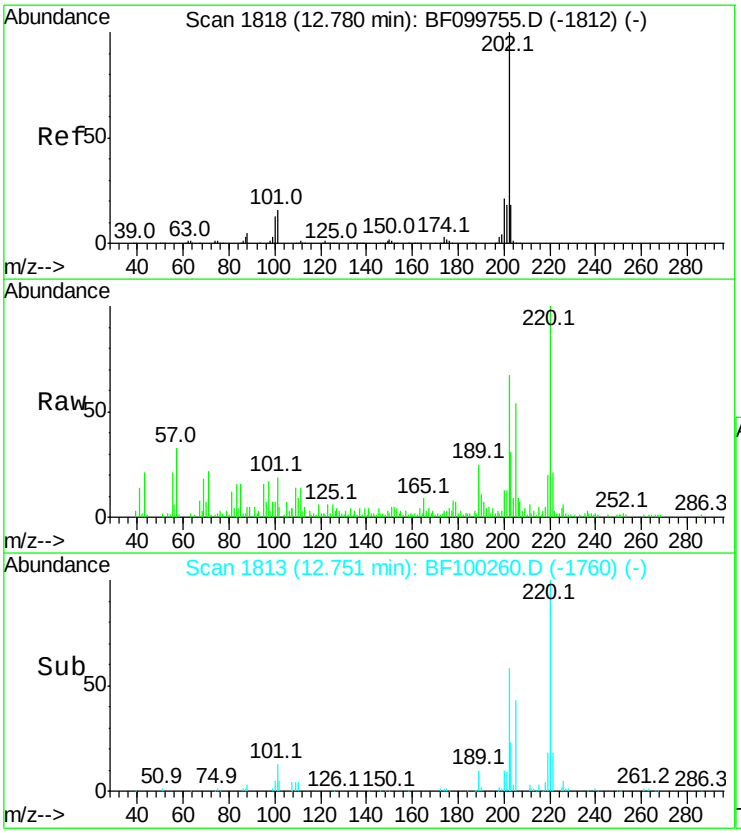
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 180764

Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.5	14.3
236	24.1	20.7	31.1

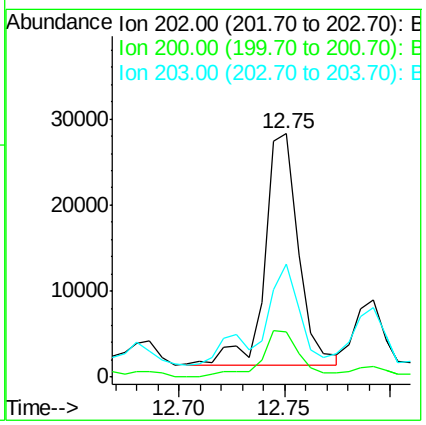


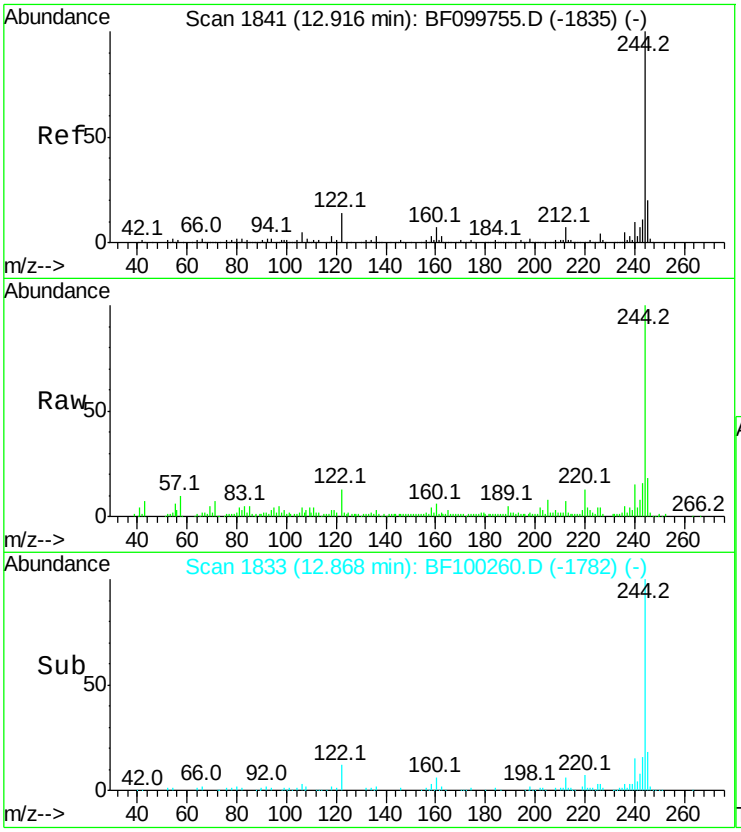


#77
Pyrene
Concen: 2.206 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.01 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:202 Resp: 30316

Ion	Ratio	Lower	Upper
202	100		
200	18.6	17.4	26.2
203	46.6	14.3	21.5#



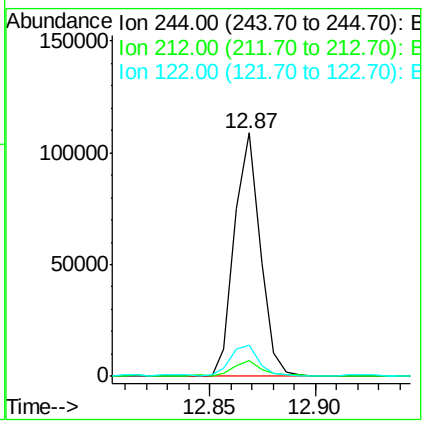


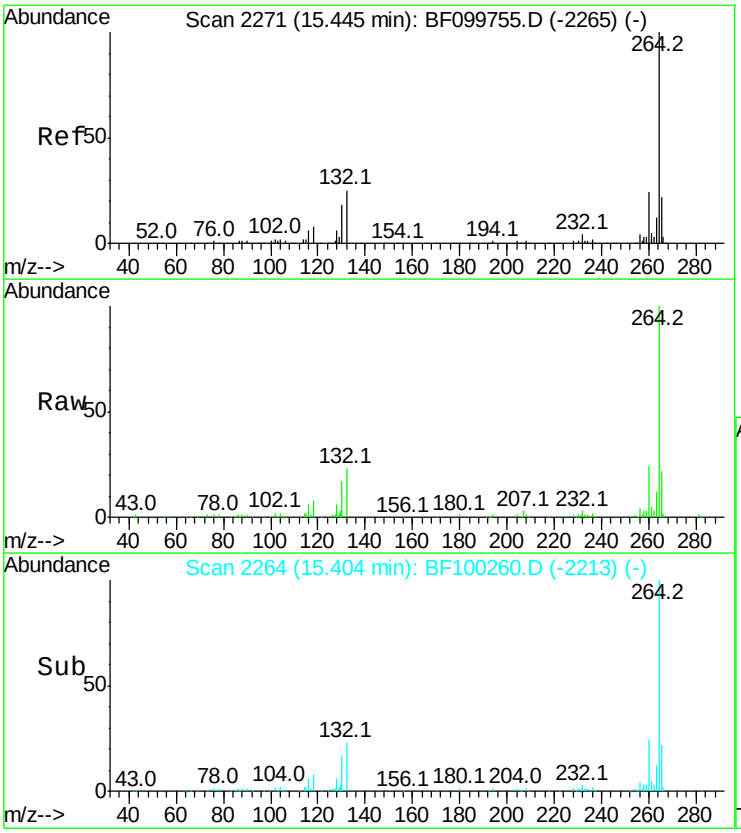
#78
Terphenyl-d14
Concen: 11.121 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 91991

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.6	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF100260.D
Acq: 6 Nov 2017 19:33

Tgt Ion:264 Resp: 168159

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.7	17.5	26.3