Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101369.D
Acq On : 13 Dec 2017 10:26
Operator : SJ/JU
Sample : I6764-01 2X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 13 10:58:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	40093	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	144020	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	56757	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	101753	20.00	ng		0.00
75) Chrysene-d12	14.02	240	76104	20.00	ng		0.01
86) Perylene-d12	15.50	264	60045	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	140189	57.78	ng		0.00
7) Phenol-d6	6.46	99	160911	54.62	ng		0.00
23) Nitrobenzene-d5	7.39	82	83987	34.79	ng		-0.01
41) 2,4,6-Tribromophenol	10.66	330	31007	45.48	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	185750	44.78	ng		0.00
78) Terphenyl-d14	12.94	244	156171	44.88	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.39	70	10955	5.522	ng	#	78
25) Isophorone	7.39	82	83987	20.366	ng	#	64
48) Acenaphthylene	9.73	152	46454	7.654	ng		99
49) Dimethylphthalate	9.57	163	18077	3.949	ng		99
50) 2,6-Dinitrotoluene	9.86	165	7315	7.588	ng	#	24
70) Phenanthrene	11.38	178	144156	25.726	ng		98
71) Anthracene	11.43	178	97262	17.150	ng		99
74) Fluoranthene	12.58	202	434696	69.984	ng		97
77) Pyrene	12.82	202	503040	95.791	ng		99
80) Benzo(a)anthracene	14.00	228	282207	58.731	ng		98
82) Chrysene	14.04	228	231269	51.824	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	6824	2.067	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.00	276	117069	29.508	ng	#	88
87) Benzo(b)fluoranthene	15.07	252	349392	97.147	ng		99
88) Benzo(k)fluoranthene	15.07	252	349392	98.604	ng		97
89) Benzo(a)pyrene	15.44	252	201668	61.678	ng		96
90) Dibenzo(a,h)anthracene	16.99	278	35519	12.322	ng	#	92
91) Benzo(g,h,i)perylene	17.70	276	19687	7.247	ng		95

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF121217\
Data File : BF101369.D
Acq On : 13 Dec 2017 10:26
Operator : SJ/JU
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 13 10:58:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
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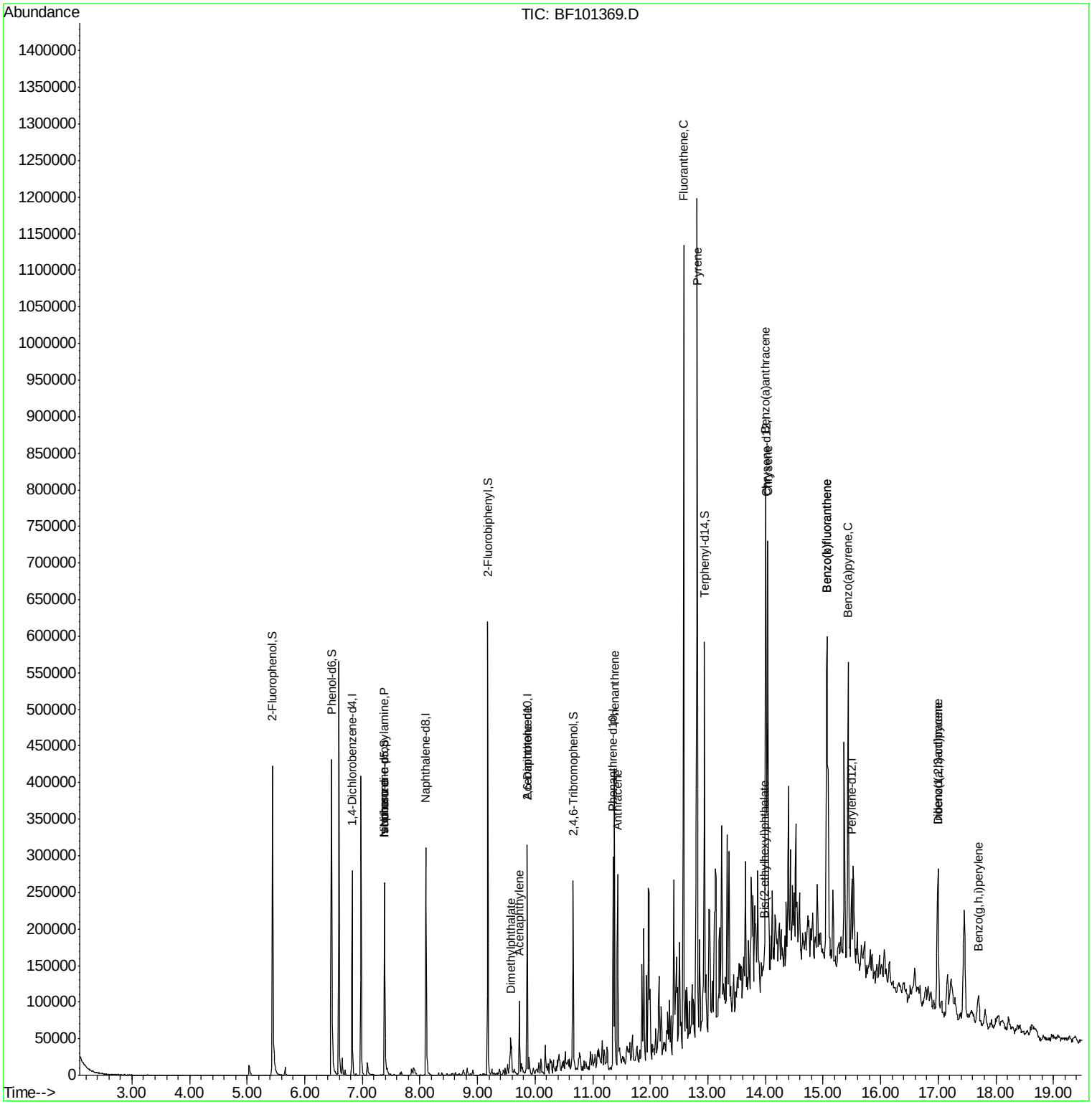
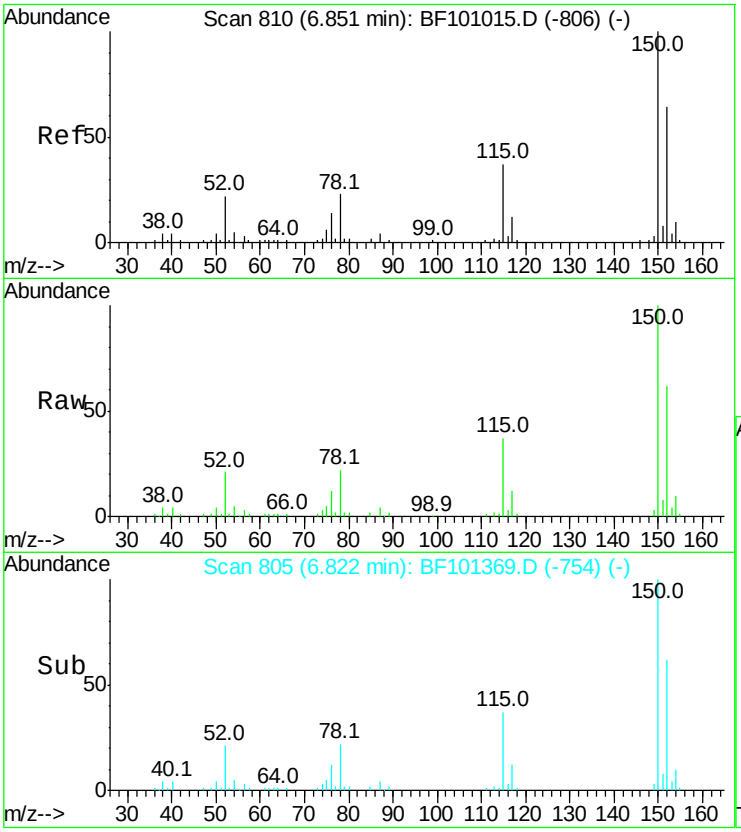
Response via : Initial Calibration



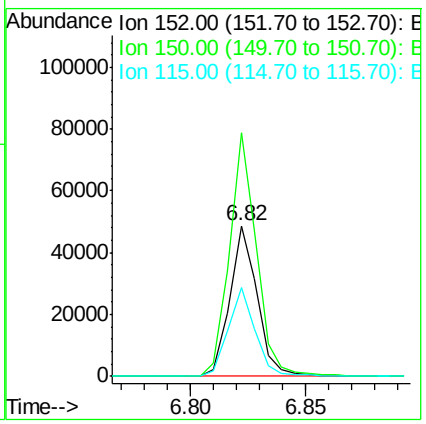


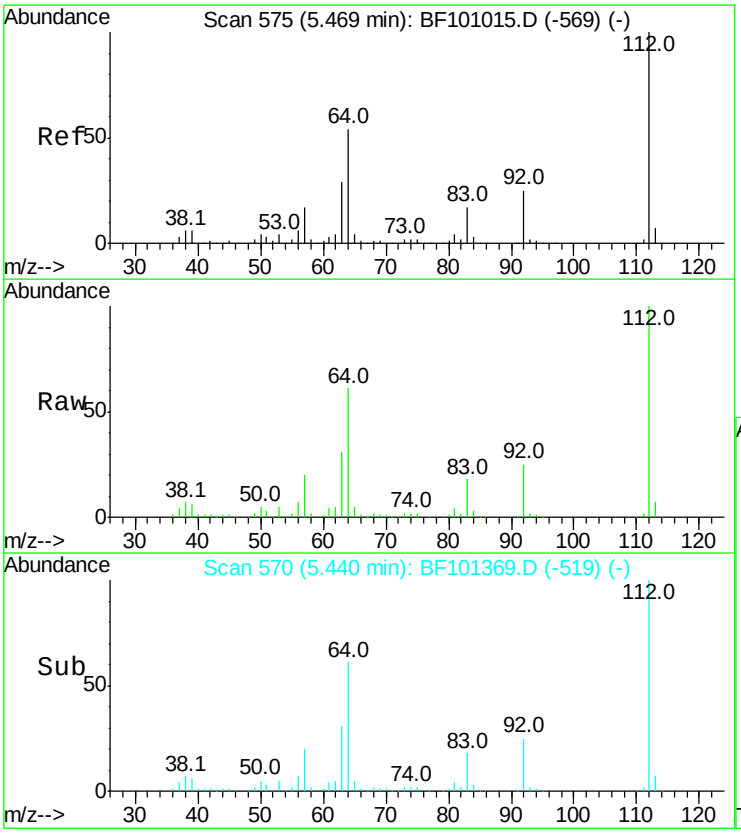
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 40093

Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	59.3	50.1	75.1

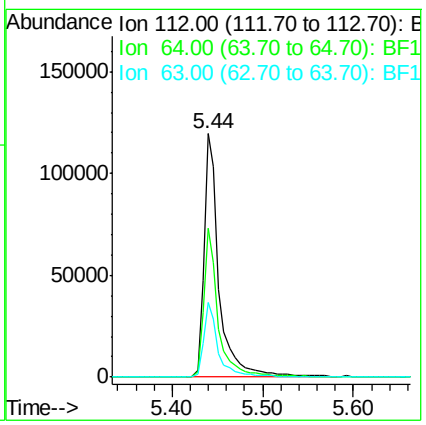


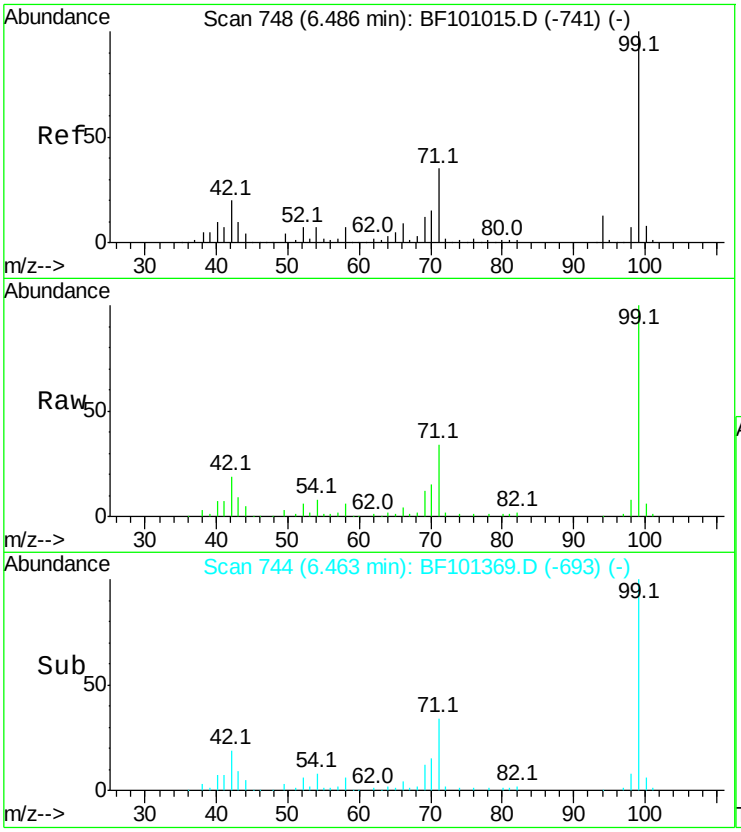


#5
2-Fluorophenol
Concen: 57.779 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:112 Resp: 140189

Ion	Ratio	Lower	Upper
112	100		
64	61.2	47.9	71.9
63	30.6	23.7	35.5



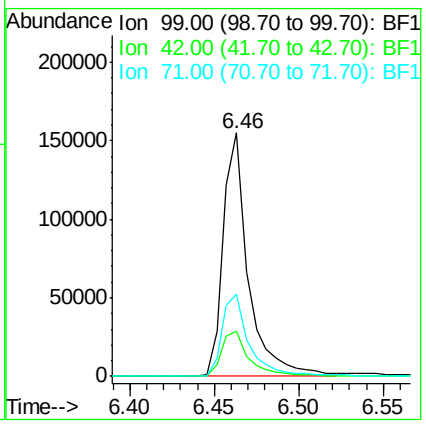


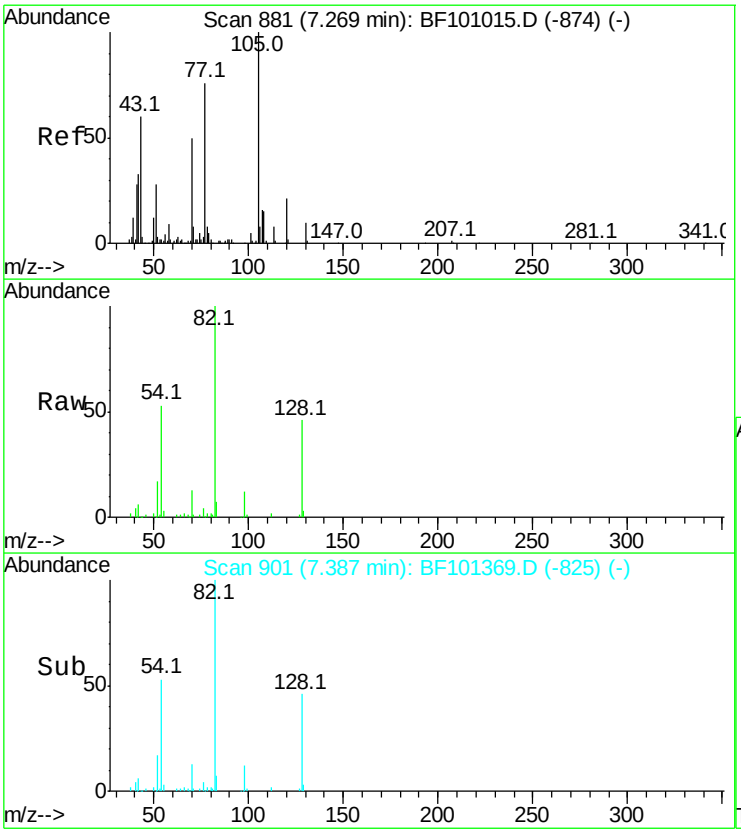
#7
Phenol-d6
Concen: 54.625 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 160911

Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	33.7	25.4	38.0

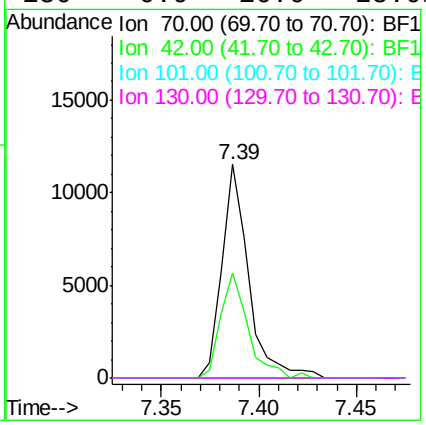


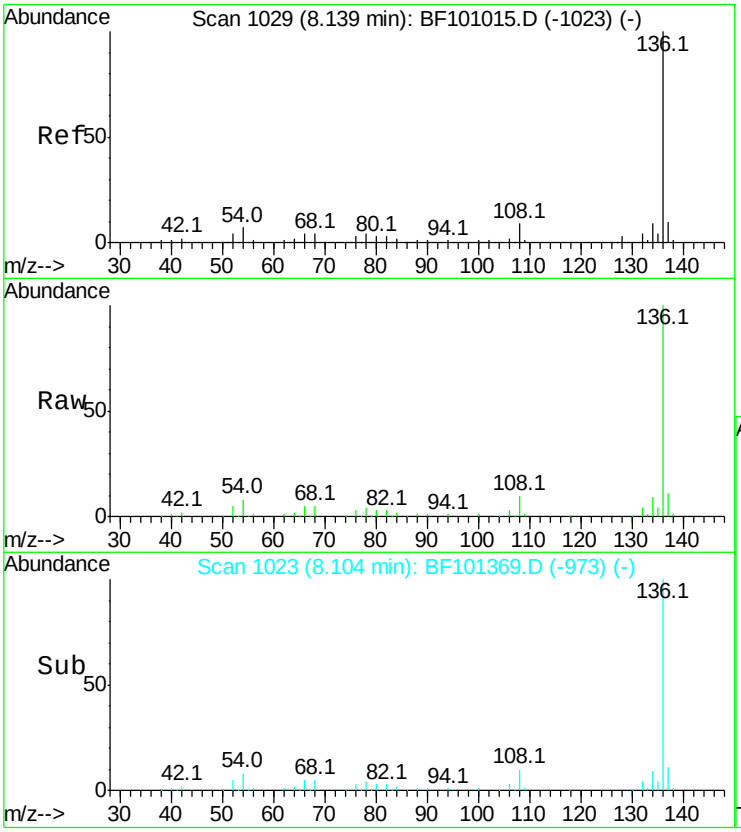


#19
n-Nitroso-di-n-propylamine
Concen: 5.522 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.15 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion: 70 Resp: 10955

Ion	Ratio	Lower	Upper
70	100		
42	49.2	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



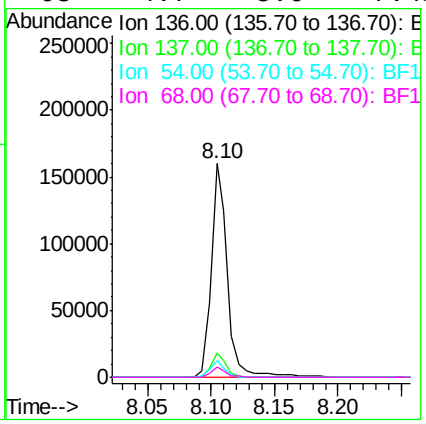


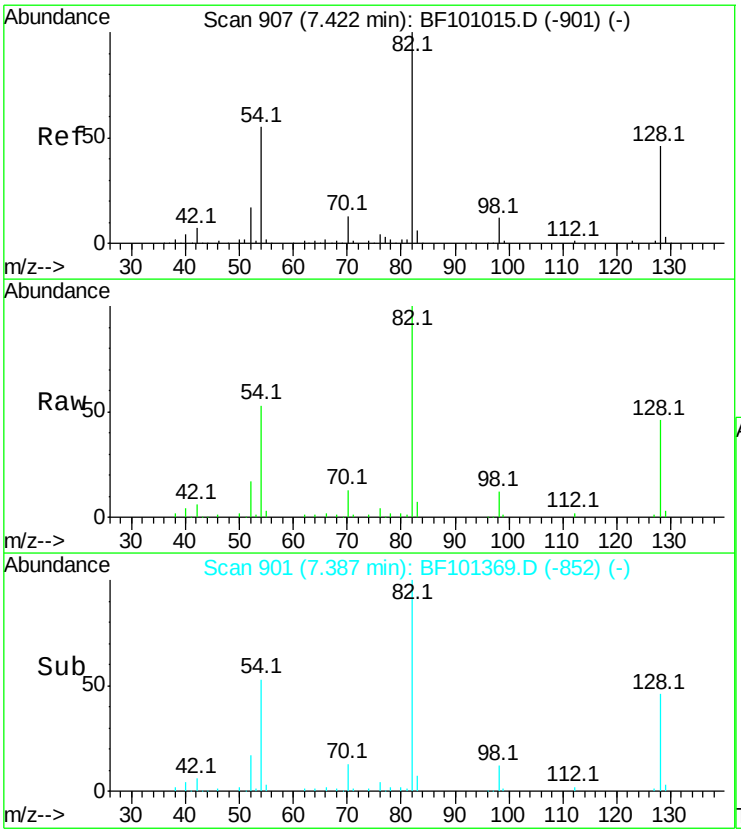
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 144020

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	6.6	9.8
68	4.7	5.0	7.4#

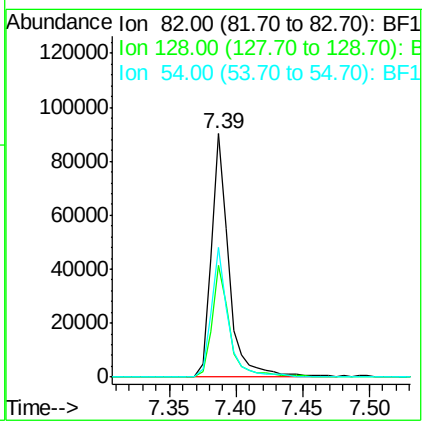


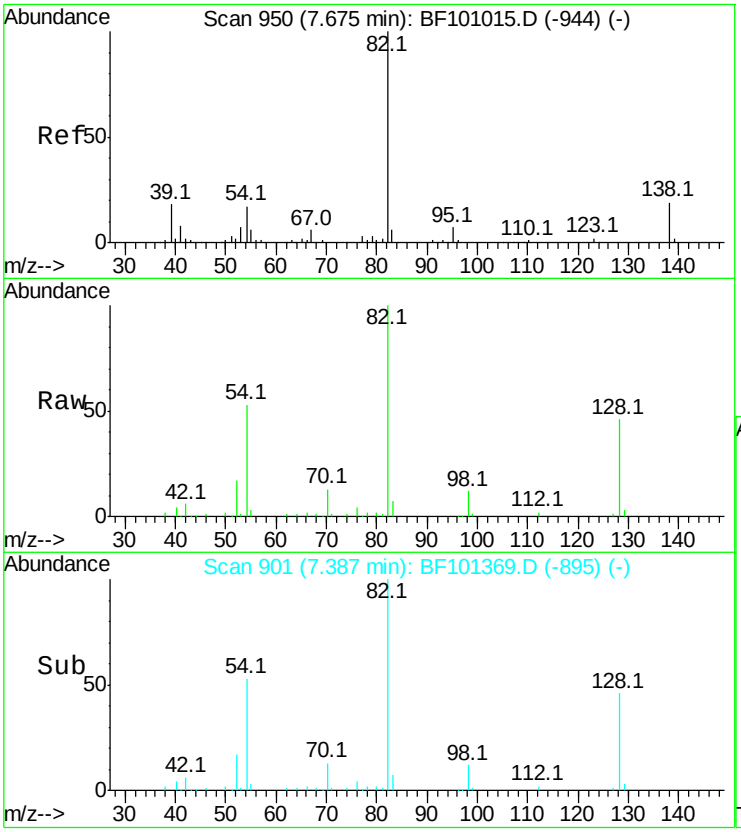


#23
Nitrobenzene-d5
Concen: 34.787 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion: 82 Resp: 83987

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	53.4	41.4	62.2



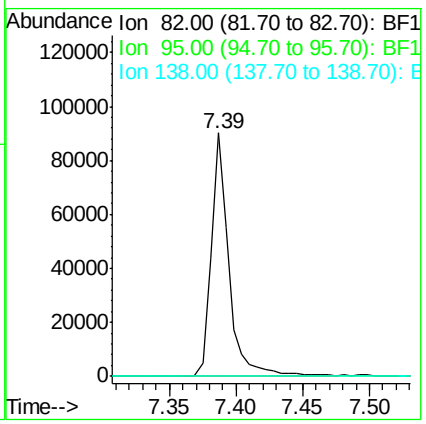


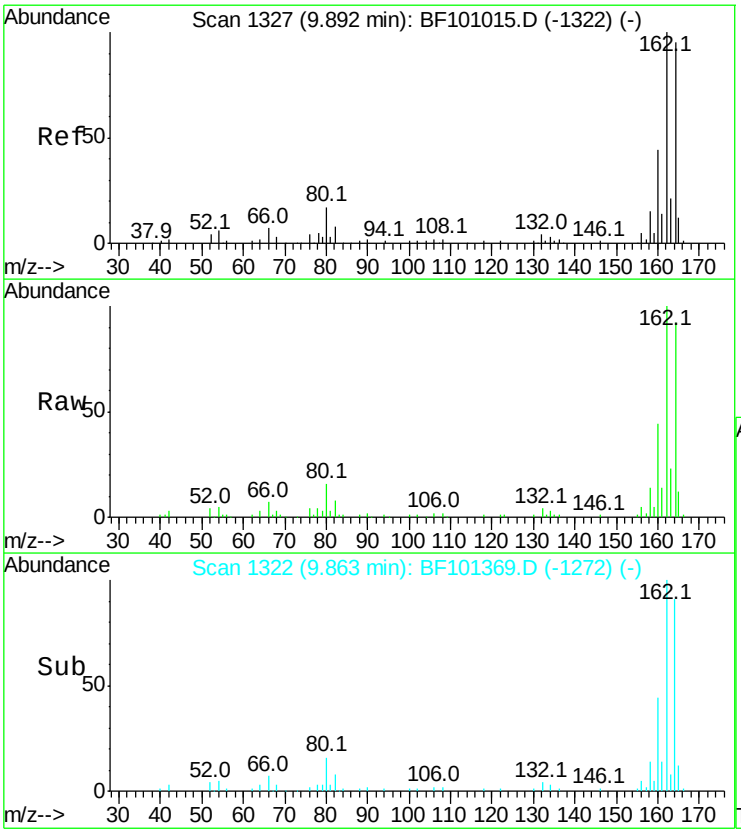
#25
Isophorone
Concen: 20.366 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.26 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 83987

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

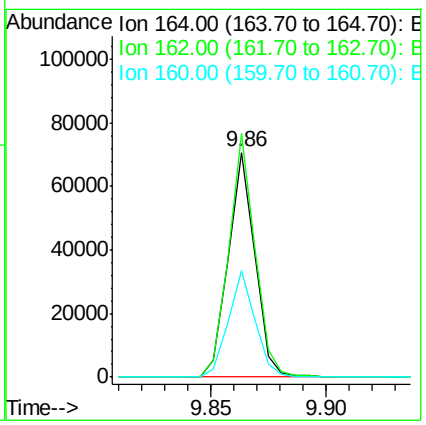


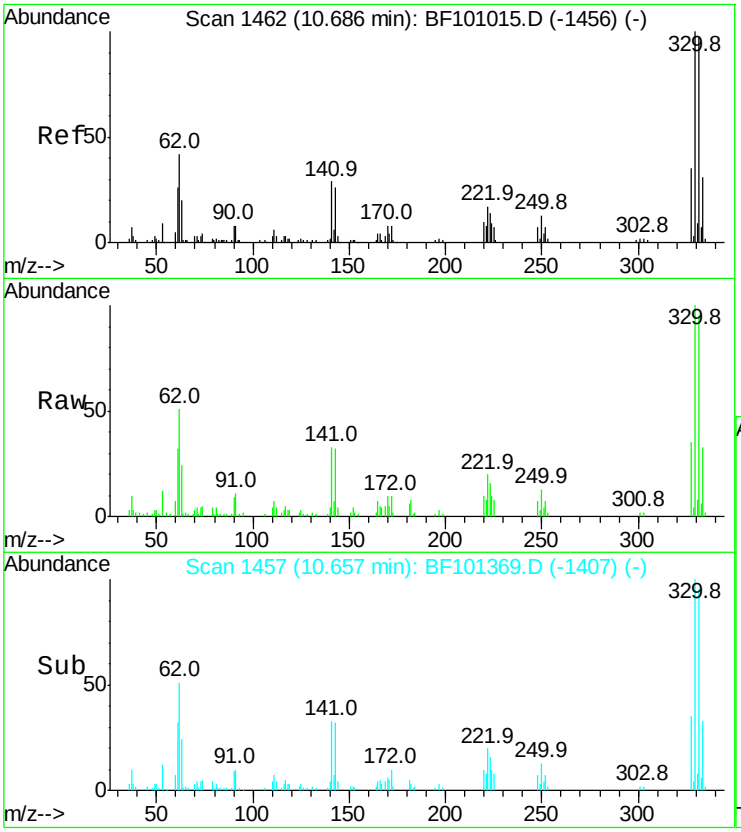


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:164 Resp: 56757

Ion	Ratio	Lower	Upper
164	100		
162	108.3	86.1	129.1
160	47.2	38.3	57.5



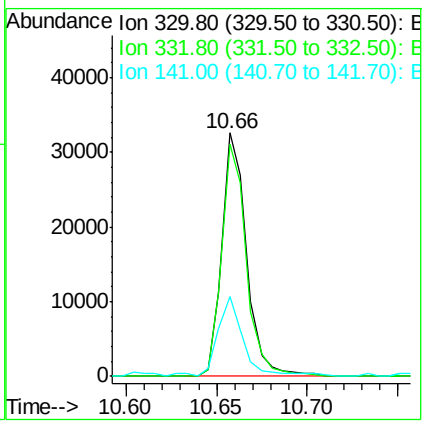


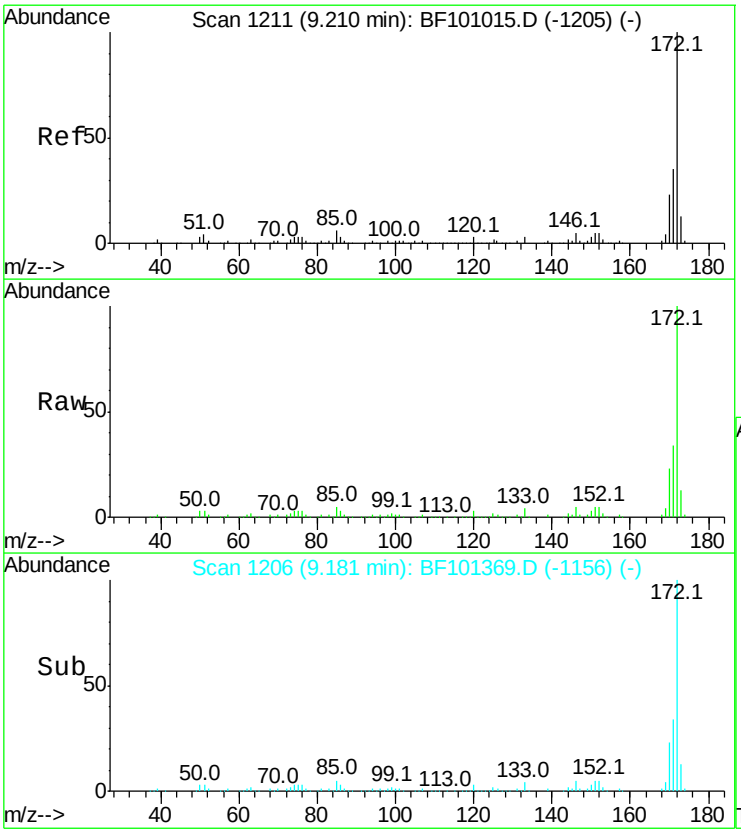
#41
2,4,6-Tribromophenol
Concen: 45.477 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 31007

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	33.3	29.9	44.9

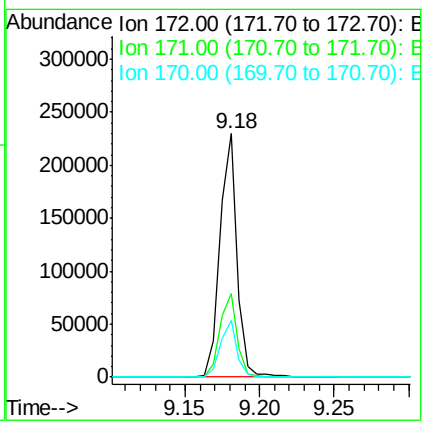


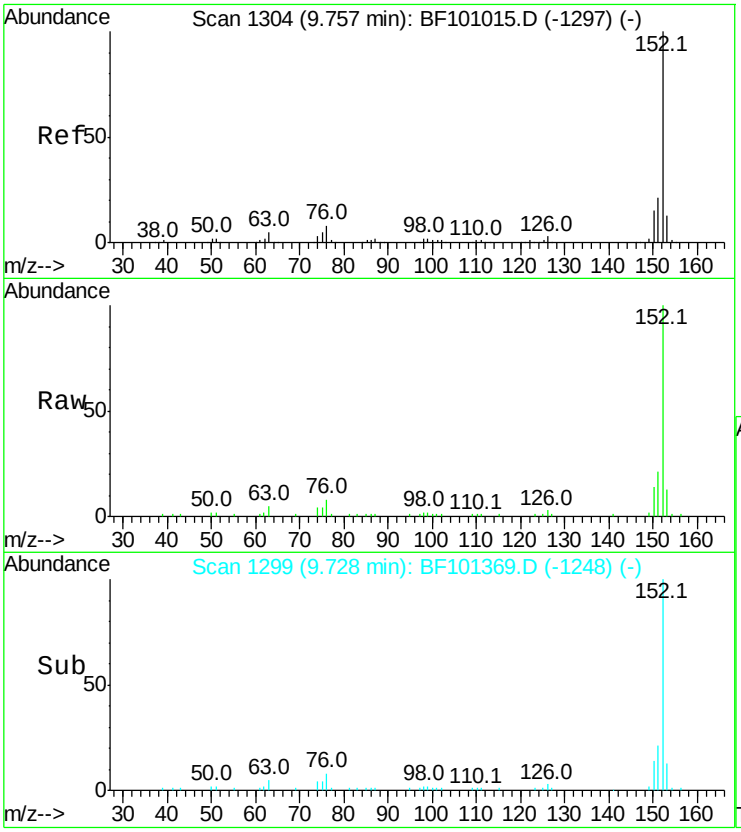


#44
2-Fluorobiphenyl
Concen: 44.777 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:172 Resp: 185750

Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.7	44.5
170	23.3	19.6	29.4



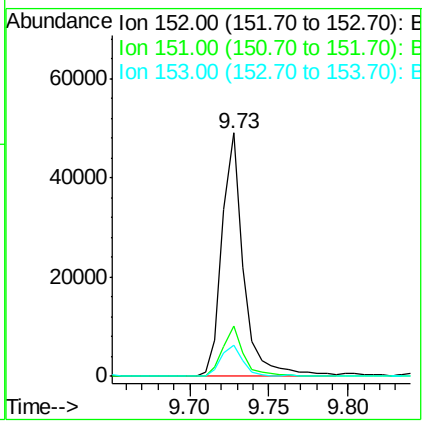


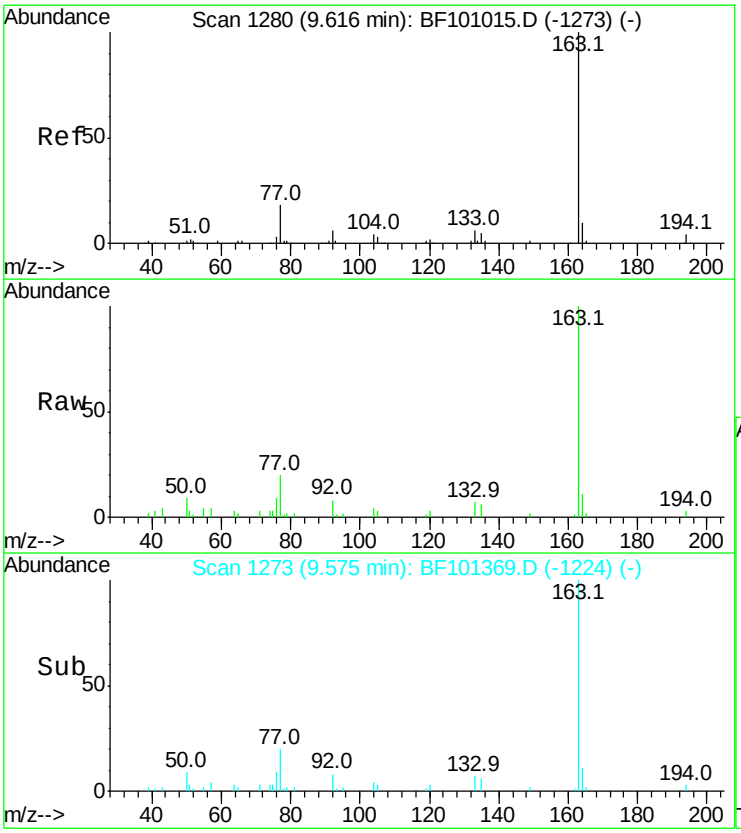
#48
Acenaphthylene
Concen: 7.654 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 46454

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	12.8	10.7	16.1

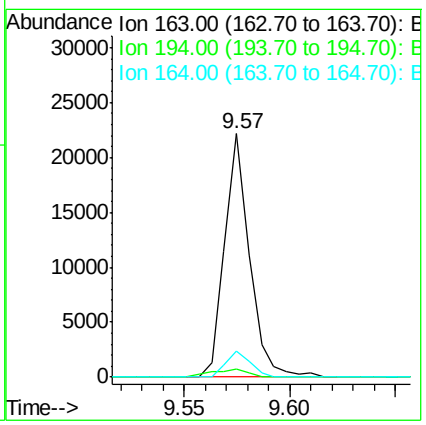


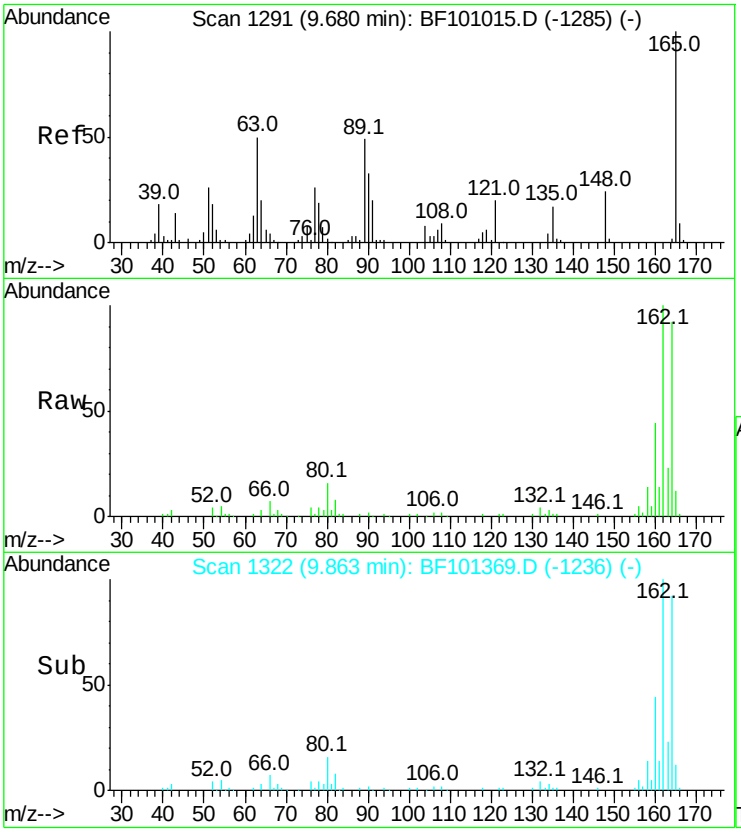


#49
Dimethylphthalate
Concen: 3.949 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:163 Resp: 18077

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	10.6	8.2	12.2



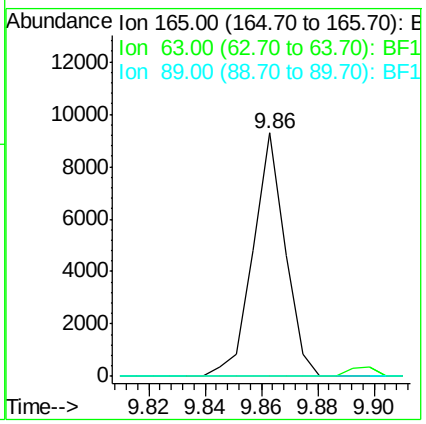


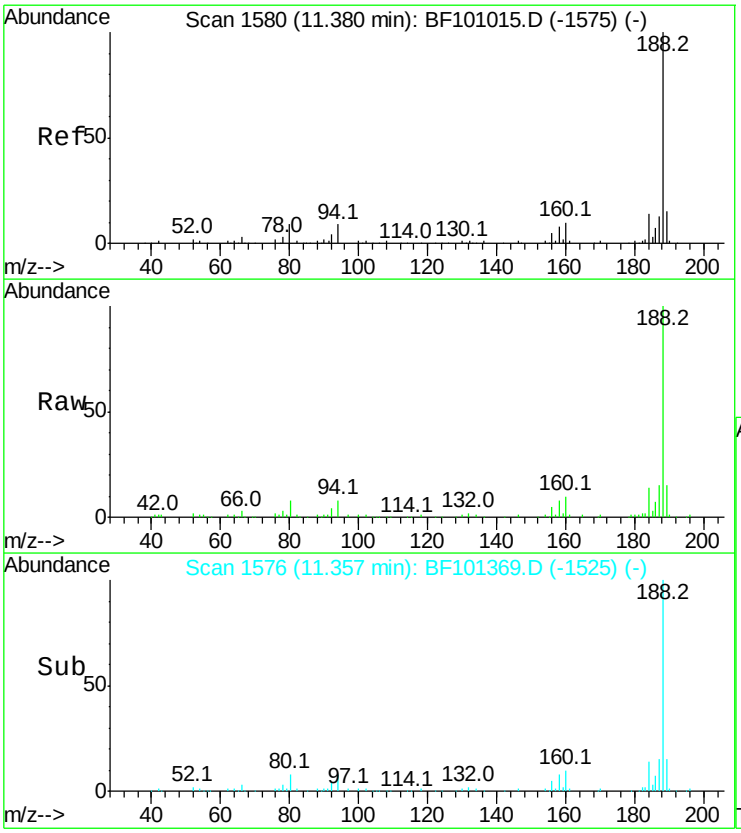
#50
2,6-Dinitrotoluene
Concen: 7.588 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.21 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 7315

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

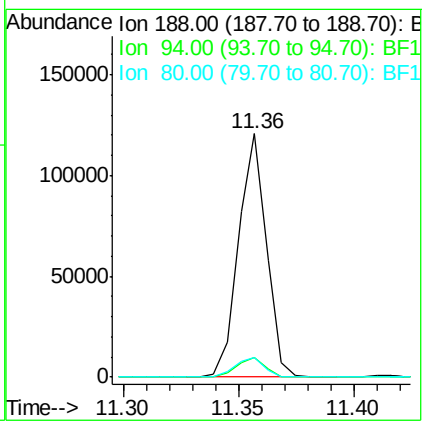


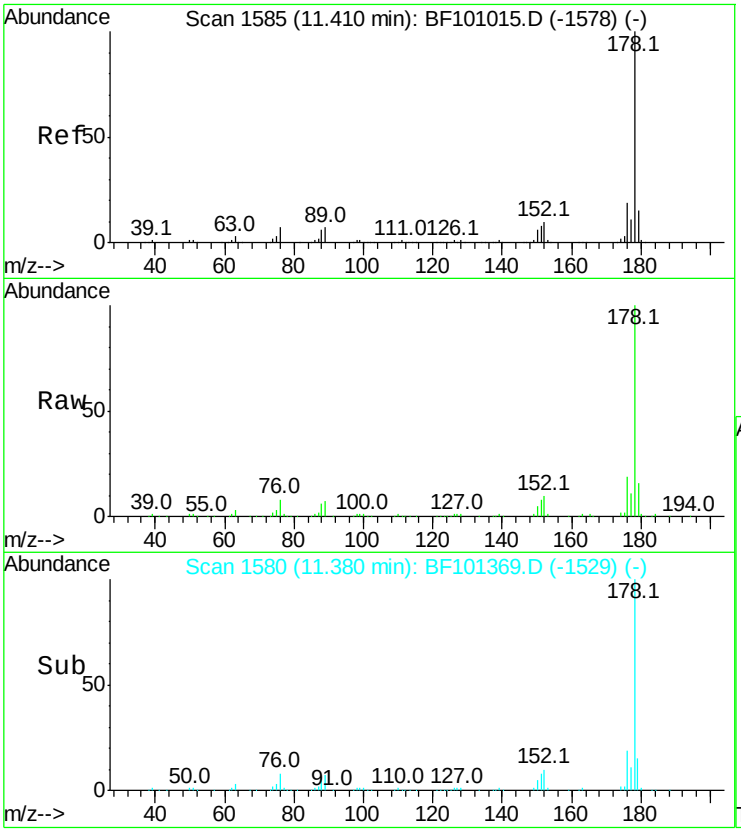


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:188 Resp: 101753

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	7.8	9.2	13.8#



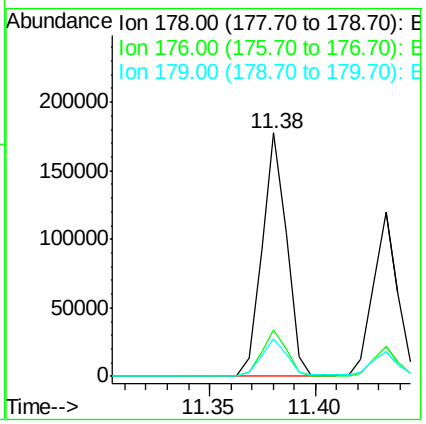


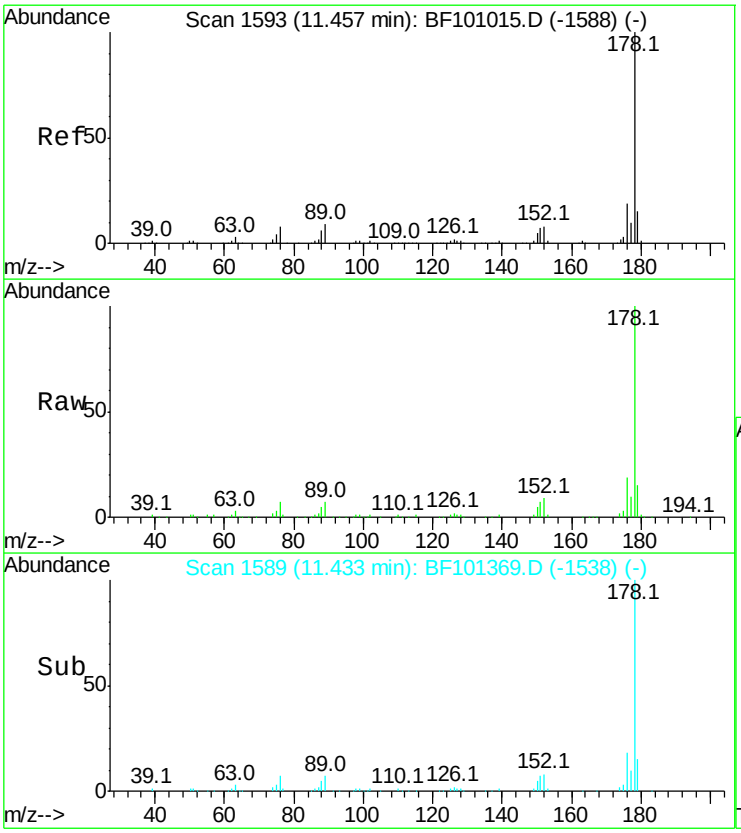
#70
Phenanthrene
Concen: 25.726 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 144156

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	13.0	19.6

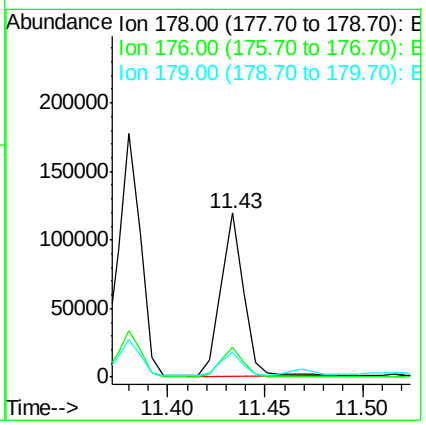


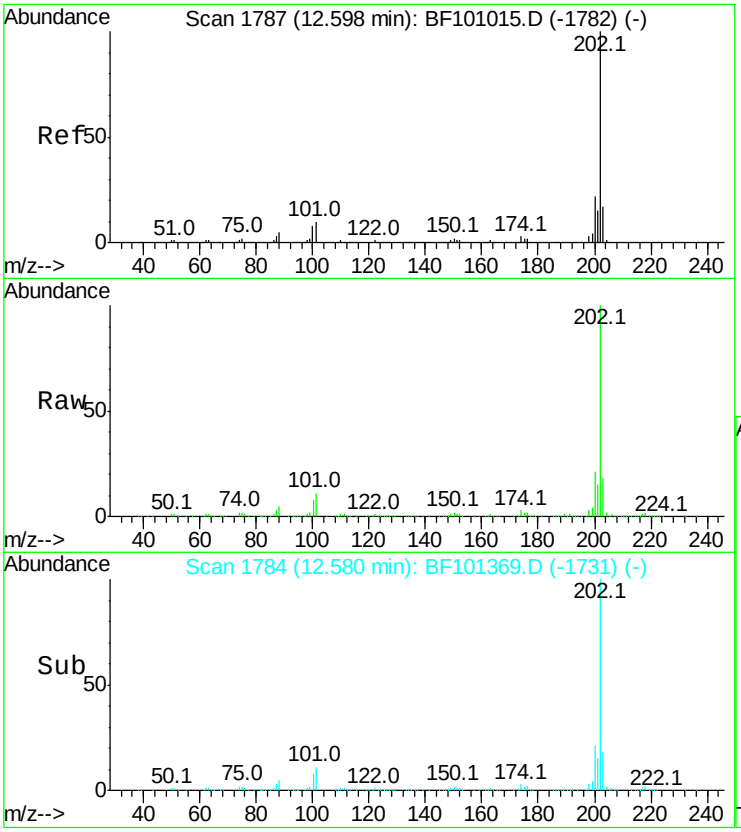


#71
Anthracene
Concen: 17.150 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:178 Resp: 97262

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.5	12.6	19.0



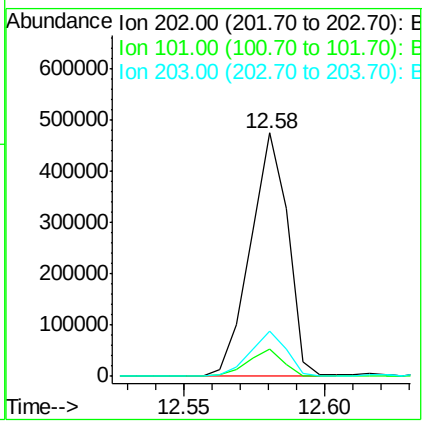


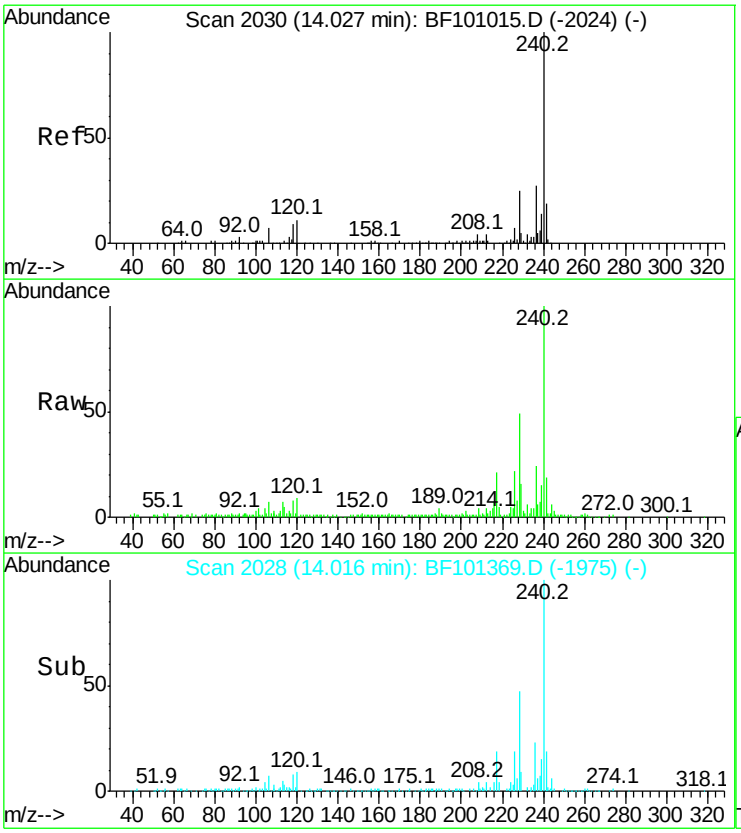
#74
Fluoranthene
Concen: 69.984 ng
RT: 12.58 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 434696

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	18.4	0.0	38.1

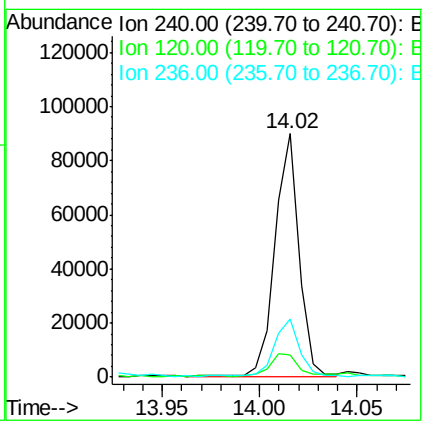


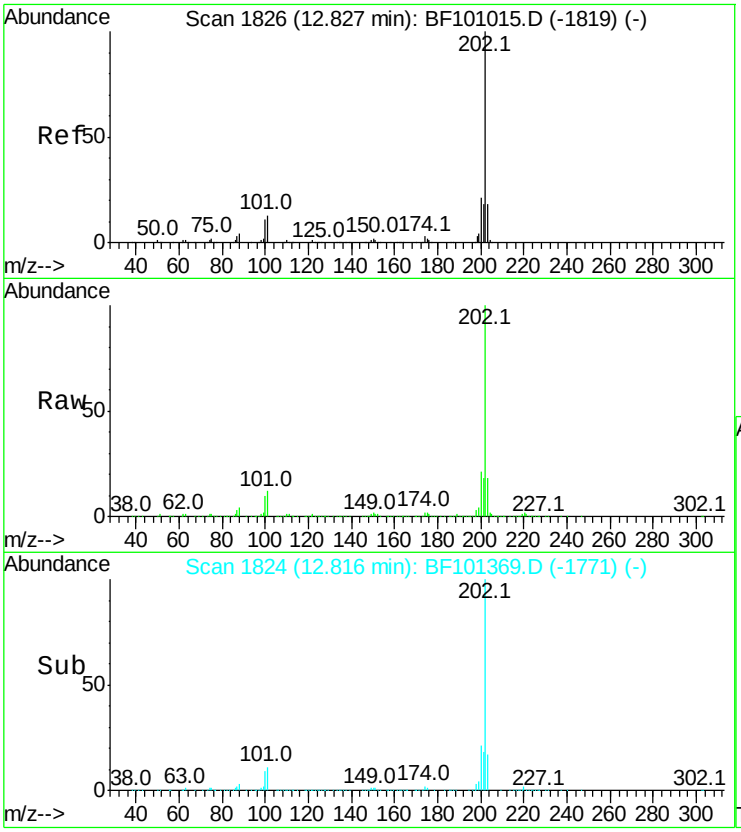


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:240 Resp: 76104

Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	23.9	20.7	31.1



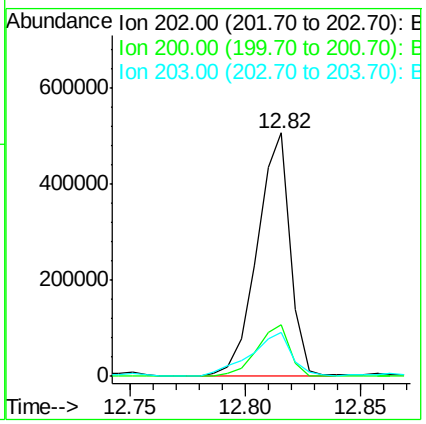


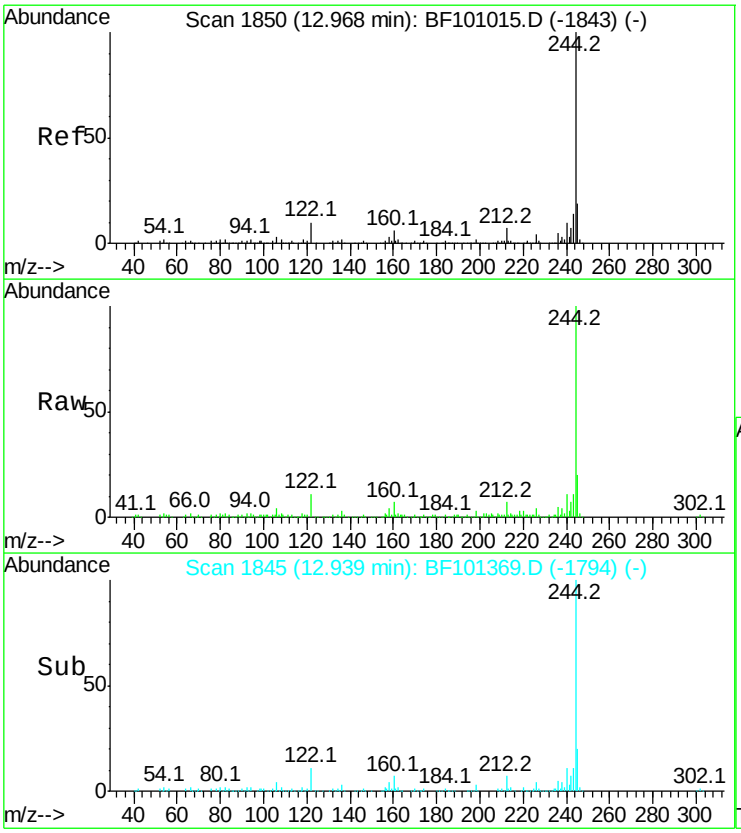
#77
Pyrene
Concen: 95.791 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 503040

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	18.2	14.3	21.5

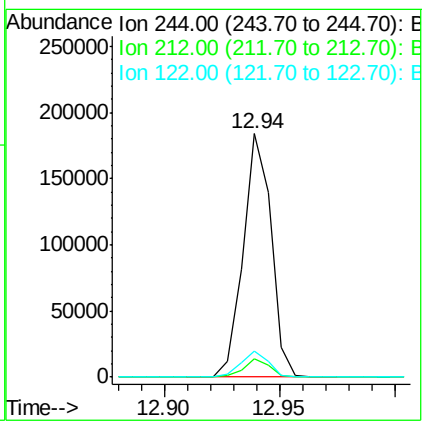


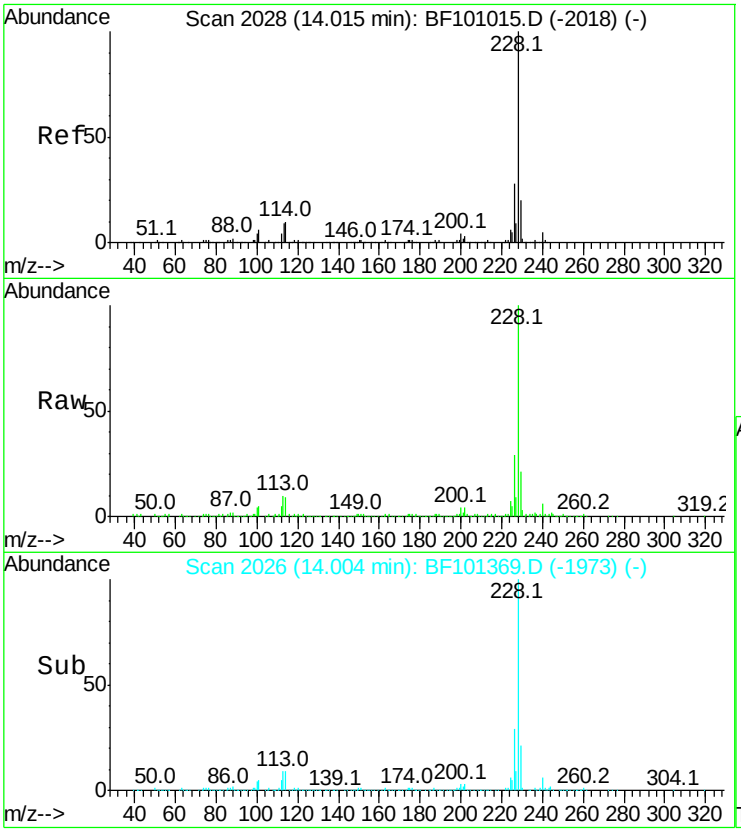


#78
Terphenyl-d14
Concen: 44.884 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:244 Resp: 156171

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	10.8	11.0	16.4#



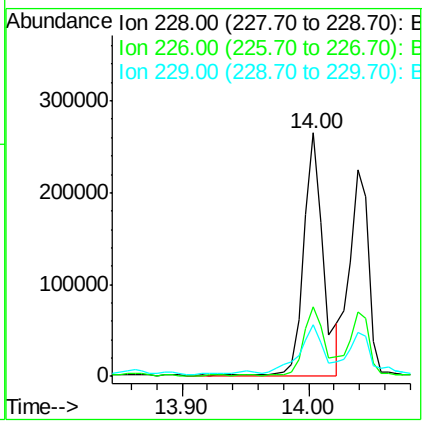


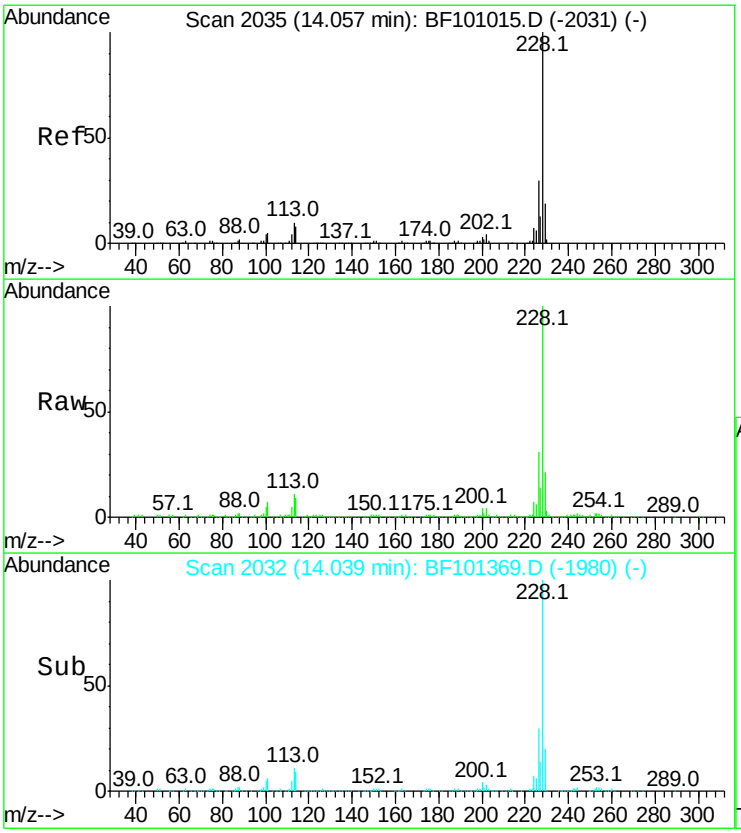
#80
Benzo(a)anthracene
Concen: 58.731 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 282207

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	21.5	15.8	23.6

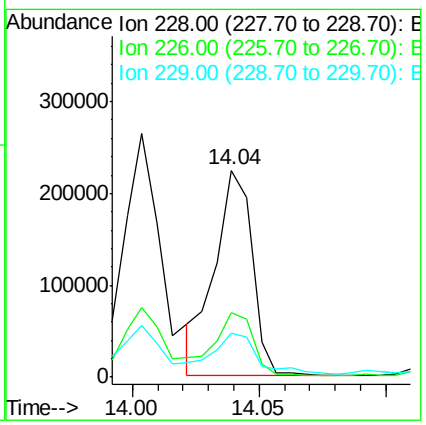


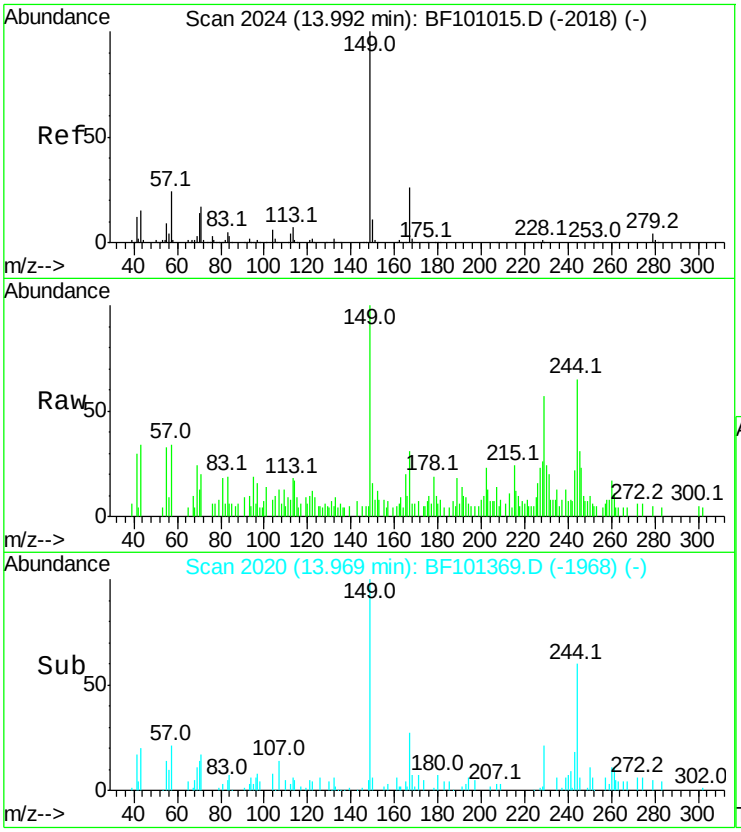


#82
Chrysene
Concen: 51.824 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:228 Resp: 231269

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	21.4	16.2	24.4



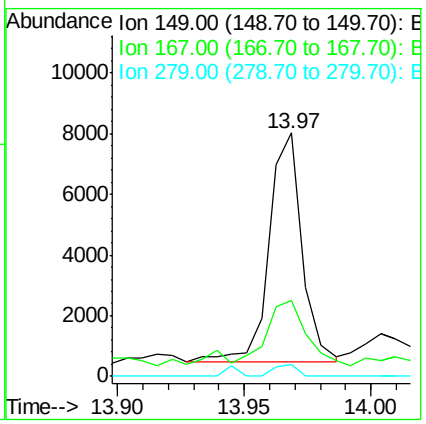


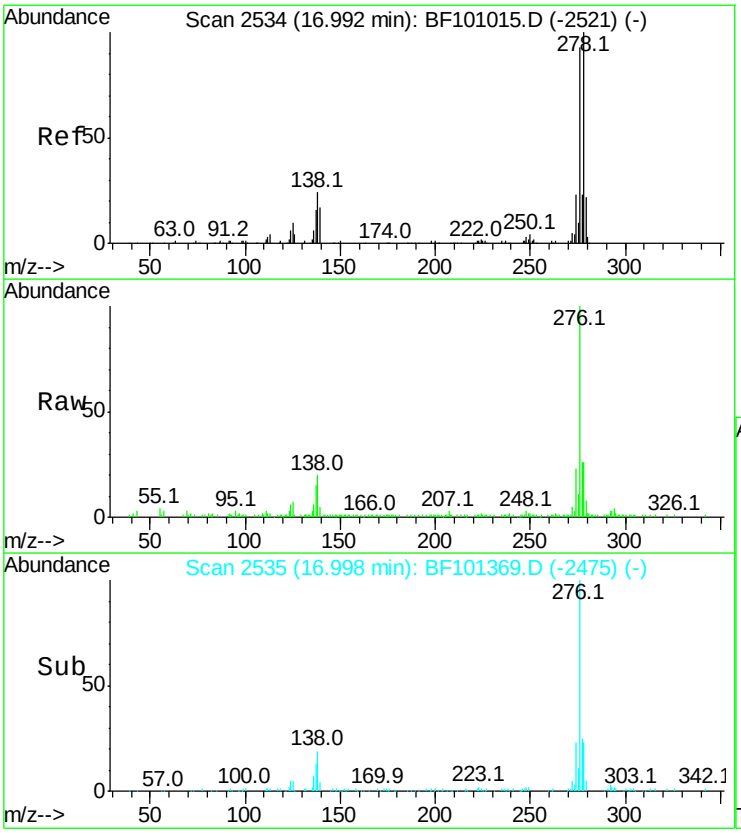
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.067 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 6824

Ion	Ratio	Lower	Upper
149	100		
167	31.1	21.3	31.9
279	4.8	3.0	4.4#

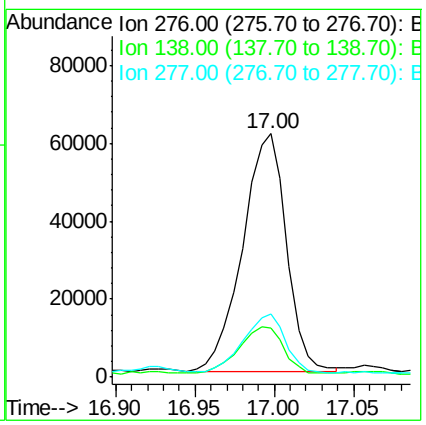


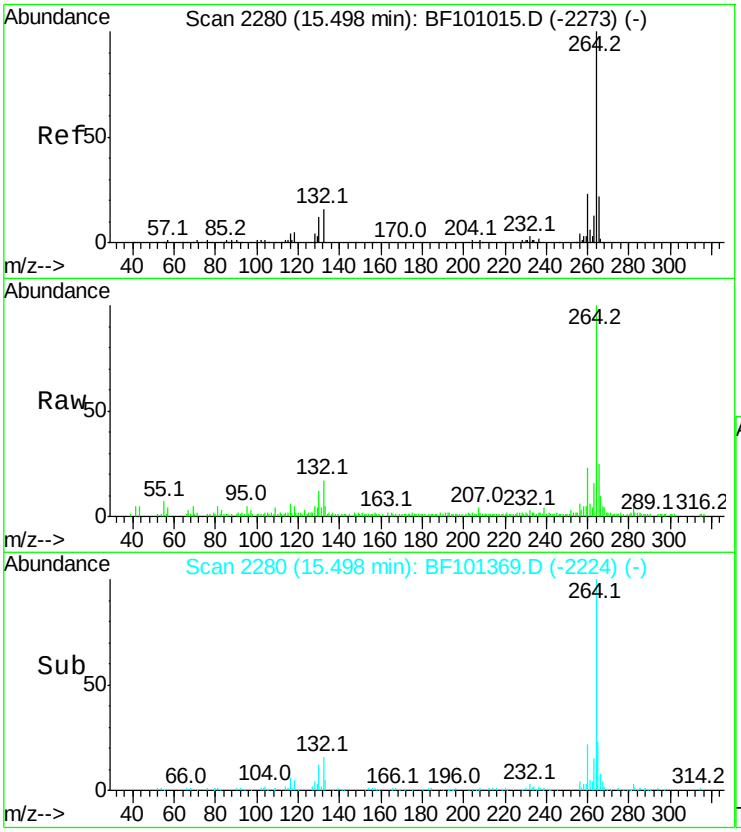


#85
Indeno(1,2,3-cd)pyrene
Concen: 29.508 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.05 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:276 Resp: 117069

Ion	Ratio	Lower	Upper
276	100		
138	19.8	25.0	37.6#
277	24.7	20.1	30.1



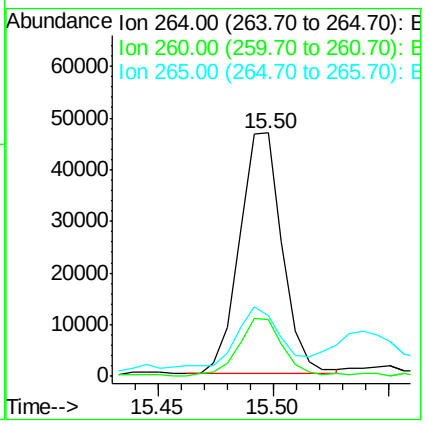


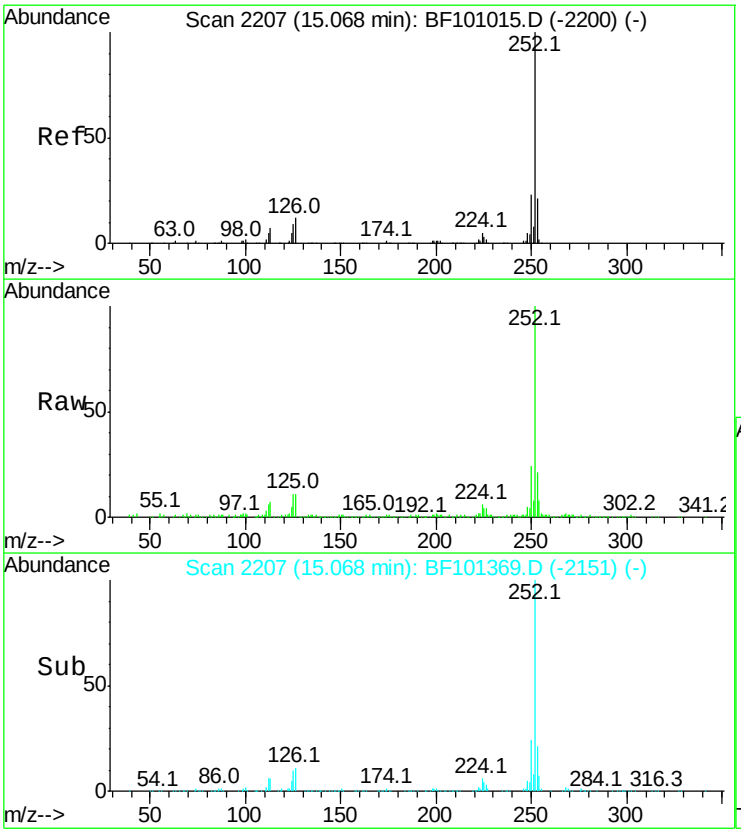
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.03 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 60045

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	24.7	17.5	26.3

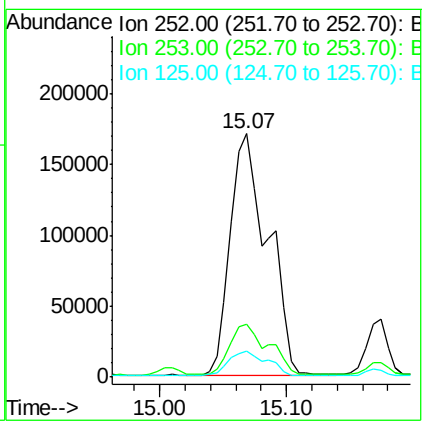


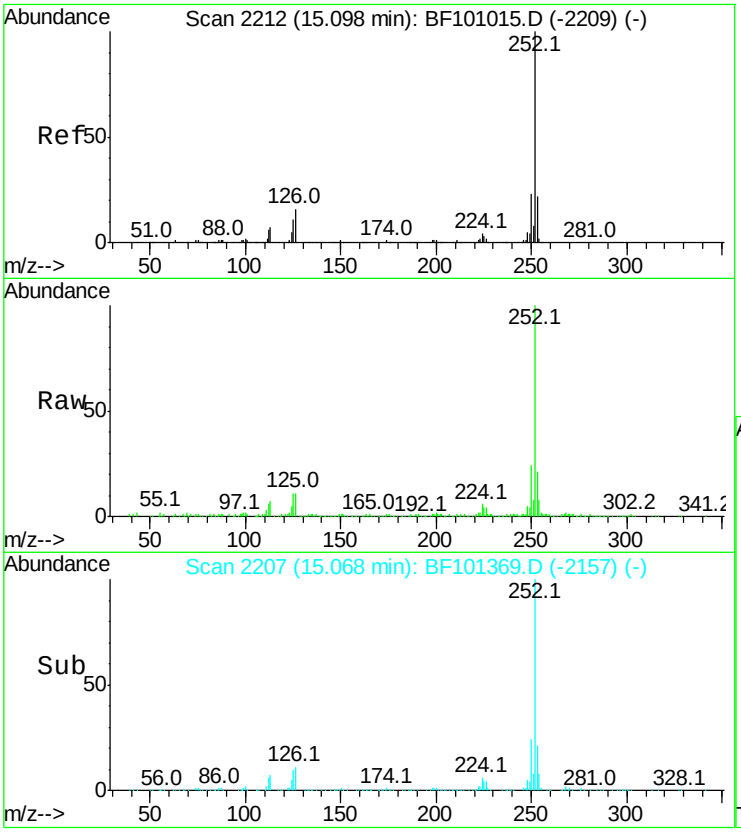


#87
Benzo(b)fluoranthene
Concen: 97.147 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.03 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:252 Resp: 349392

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	10.7	9.0	13.6



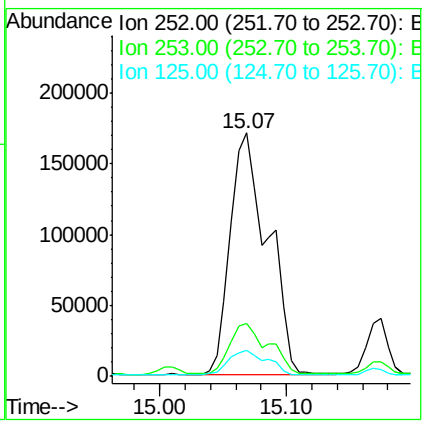


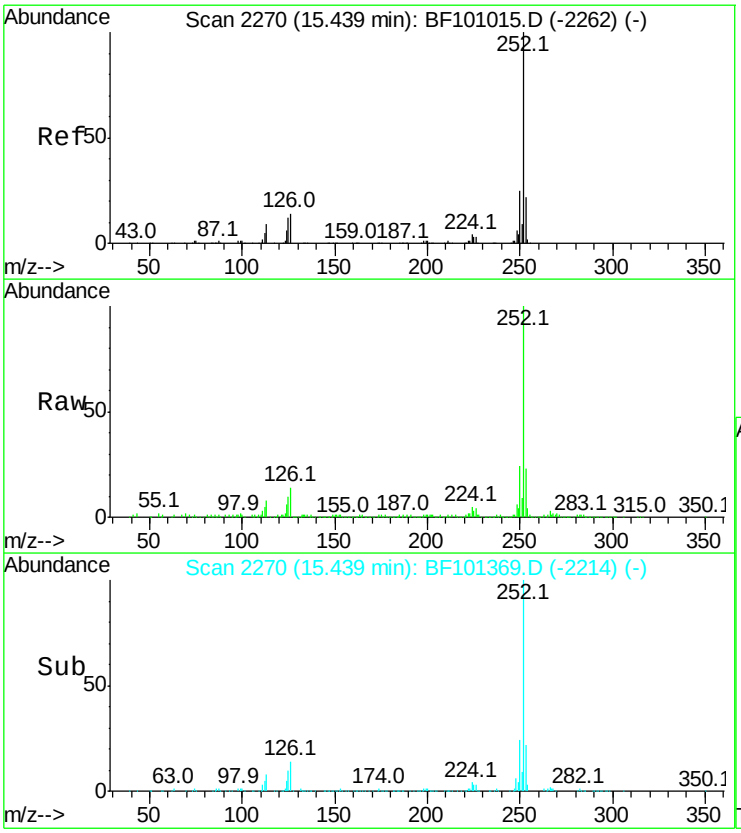
#88
Benzo(k)fluoranthene
Concen: 98.604 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 349392

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	10.7	10.2	15.2

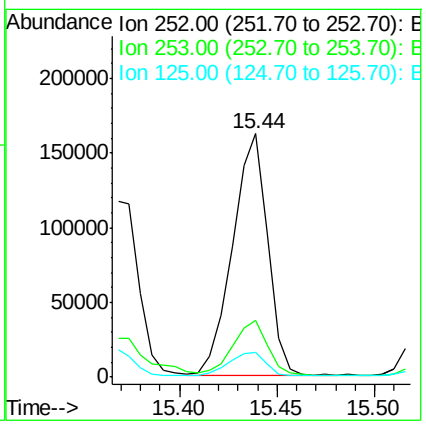


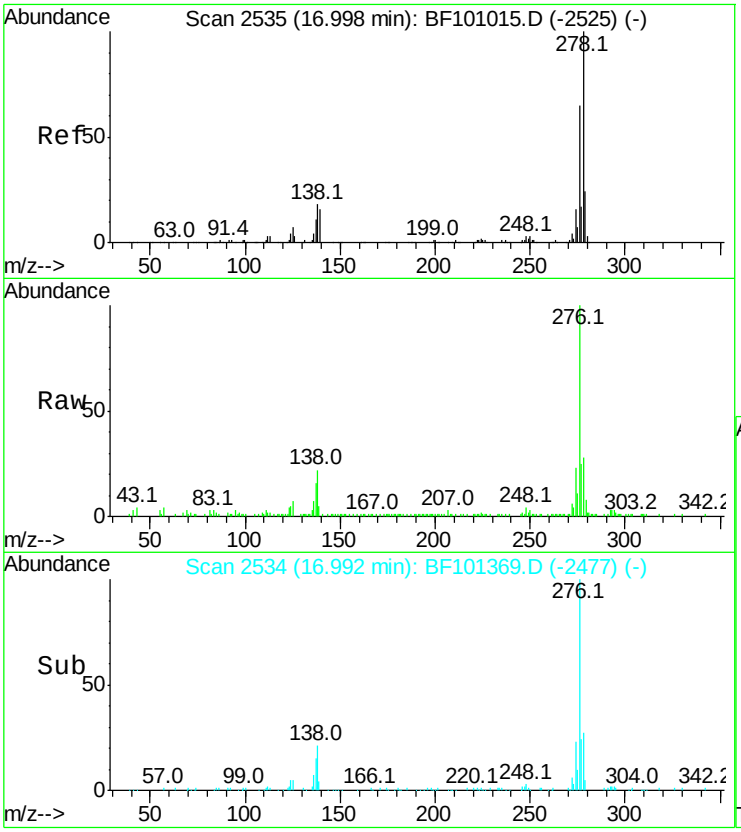


#89
Benzo(a)pyrene
Concen: 61.678 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.03 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:252 Resp: 201668

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	10.1	9.8	14.6



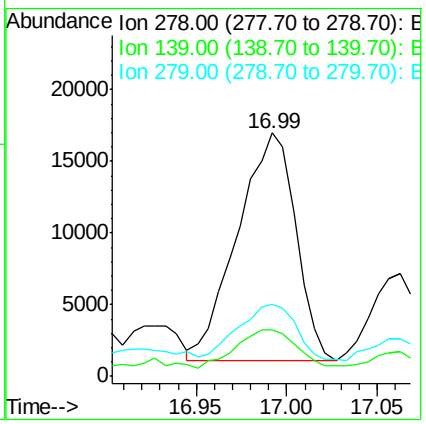


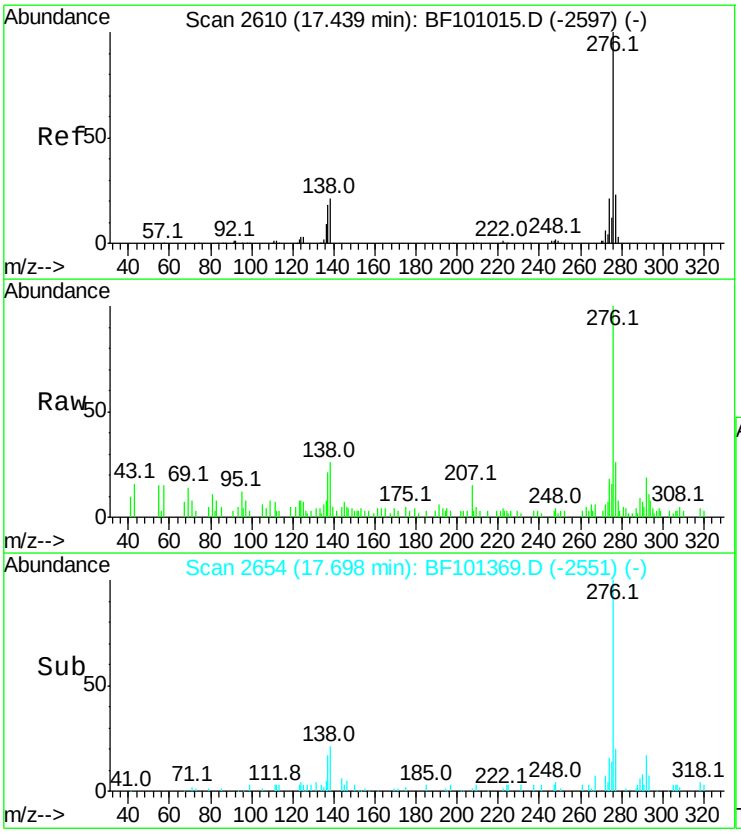
#90
Dibenzo(a,h)anthracene
Concen: 12.322 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.04 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 35519

Ion	Ratio	Lower	Upper
278	100		
139	18.9	15.9	23.9
279	29.7	19.0	28.4#





#91
Benzo(g,h,i)perylene
Concen: 7.247 ng
RT: 17.70 min Scan# 2654
Delta R.T. 0.31 min
Lab File: BF101369.D
Acq: 13 Dec 2017 10:26

Tgt Ion:276 Resp: 19687

Ion	Ratio	Lower	Upper
276	100		
277	26.4	17.9	26.9
138	25.9	21.8	32.8