Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097276.D
Acq On : 2 Aug 2017 16:34
Operator : SJ/JU
Sample : I4497-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 02 17:01:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 11:39:11 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	111838	20.00	ng		-0.01
21) Naphthalene-d8	7.73	136	475660	20.00	ng		-0.02
38) Acenaphthene-d10	9.47	164	188349	20.00	ng		-0.02
63) Phenanthrene-d10	10.95	188	337293	20.00	ng		-0.02
75) Chrysene-d12	13.57	240	262616	20.00	ng		-0.02
86) Perylene-d12	14.91	264	173616	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	693899	93.53	ng		-0.01
7) Phenol-d6	6.12	99	859808	101.52	ng		-0.02
23) Nitrobenzene-d5	7.02	82	462251	57.01	ng		-0.02
41) 2,4,6-Tribromophenol	10.26	330	157231	105.66	ng		-0.02
44) 2-Fluorobiphenyl	8.81	172	755940	68.11	ng		-0.02
78) Terphenyl-d14	12.53	244	615435	47.78	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.13	94	39685	3.950	ng	#	67
19) n-Nitroso-di-n-propylamine	7.02	70	60360	10.827	ng	#	88
25) Isophorone	7.02	82	461942	29.091	ng	#	67
49) Dimethylphthalate	9.21	163	242513	16.956	ng		99
56) 2,4-Dinitrotoluene	9.47	165	24374	6.989	ng	#	33
66) 4-Bromophenyl-phenylether	10.26	248	9622	2.859	ng	#	1
70) Phenanthrene	10.97	178	85079	4.708	ng		97
74) Fluoranthene	12.15	202	111957	6.324	ng		99
77) Pyrene	12.37	202	95018	4.420	ng		99
80) Benzo(a)anthracene	13.56	228	40826	2.403	ng		99
82) Chrysene	13.56	228	40826	2.461	ng		97
87) Benzo(b)fluoranthene	14.56	252	38148	3.655	ng	#	90
88) Benzo(k)fluoranthene	14.56	252	38148	3.836	ng	#	94
89) Benzo(a)pyrene	14.86	252	21164	2.216	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
Data File : BF097276.D
Acq On : 2 Aug 2017 16:34
Operator : SJ/JU
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Misc :
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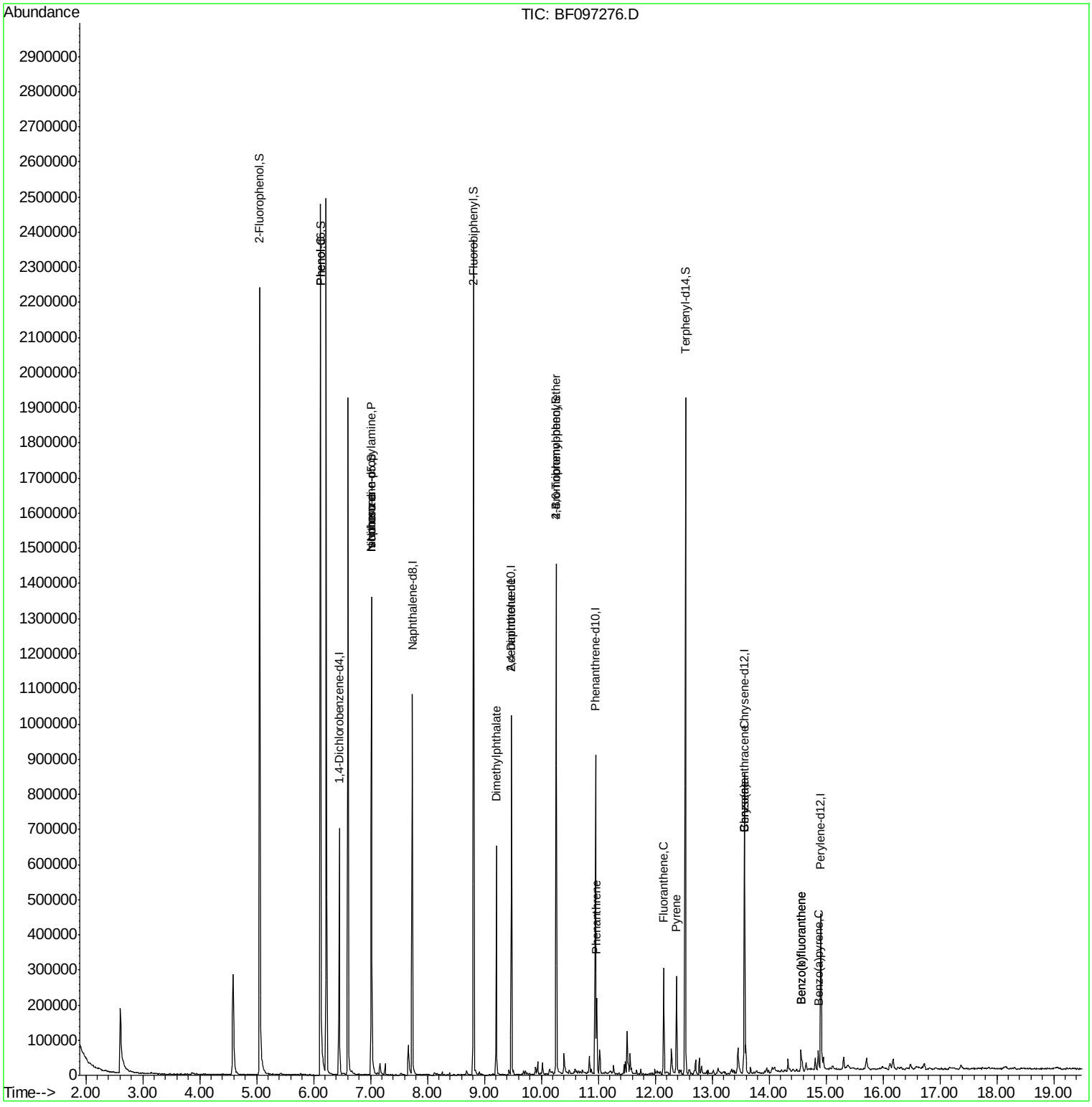
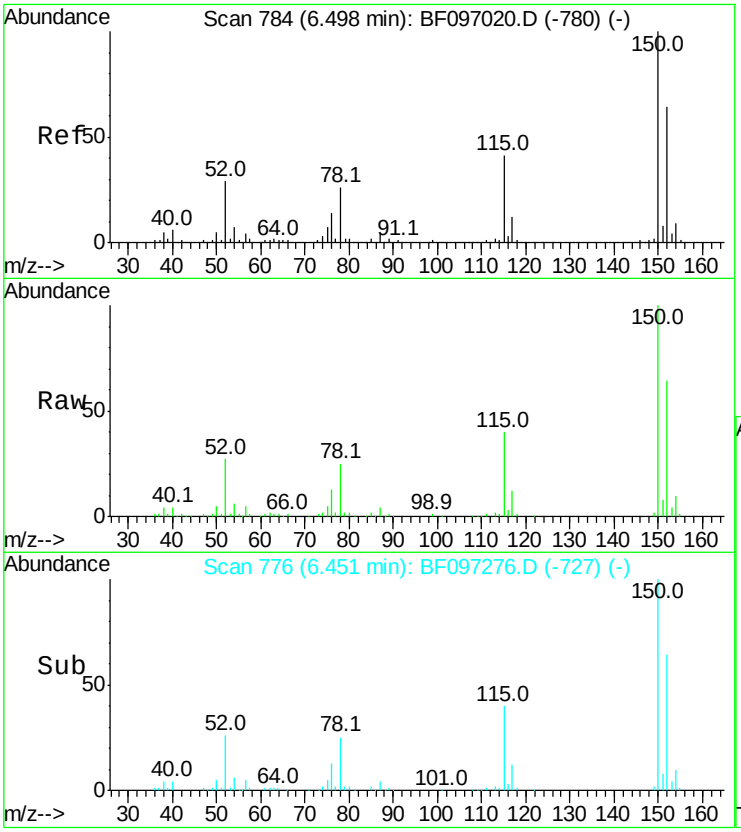
Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 02 17:01:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 11:39:11 2017
Response via : Initial Calibration



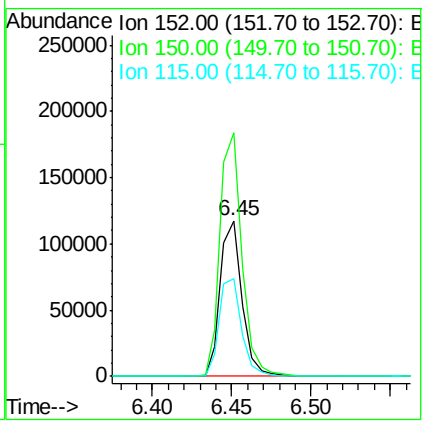


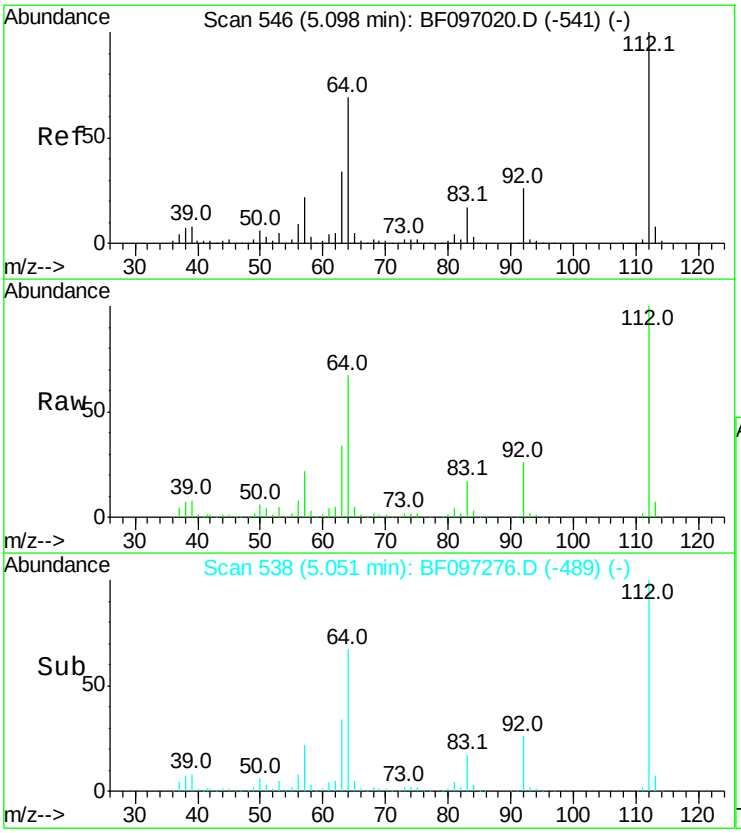
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 111838

Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.2	189.2
115	62.7	52.2	78.2

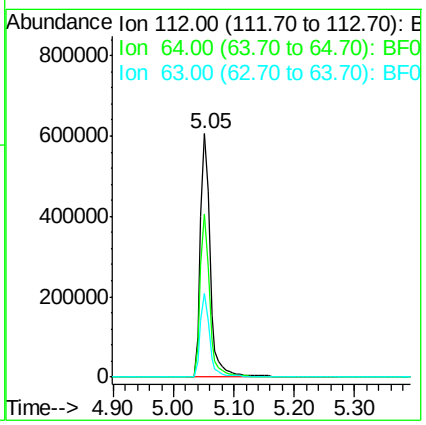


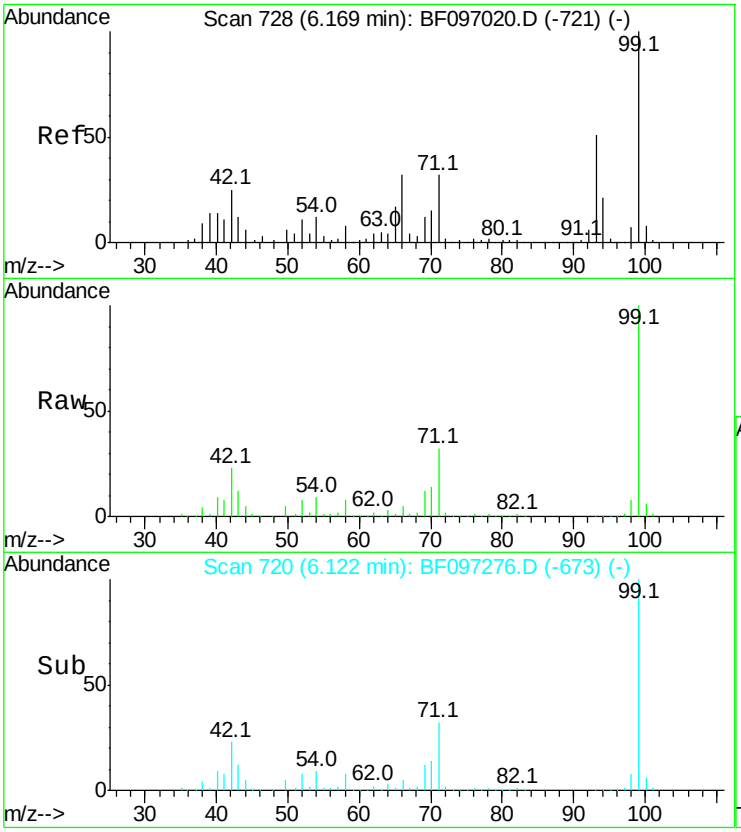


#5
2-Fluorophenol
Concen: 93.532 ng
RT: 5.05 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:112 Resp: 693899

Ion	Ratio	Lower	Upper
112	100		
64	66.8	46.0	69.0
63	34.3	23.4	35.0



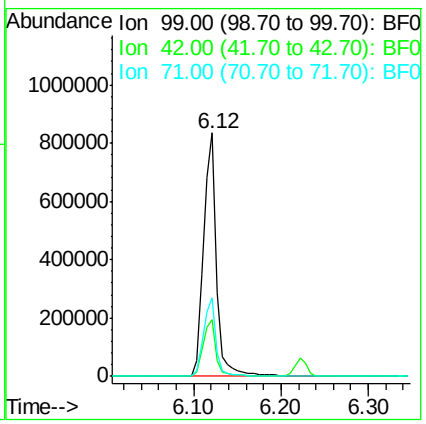


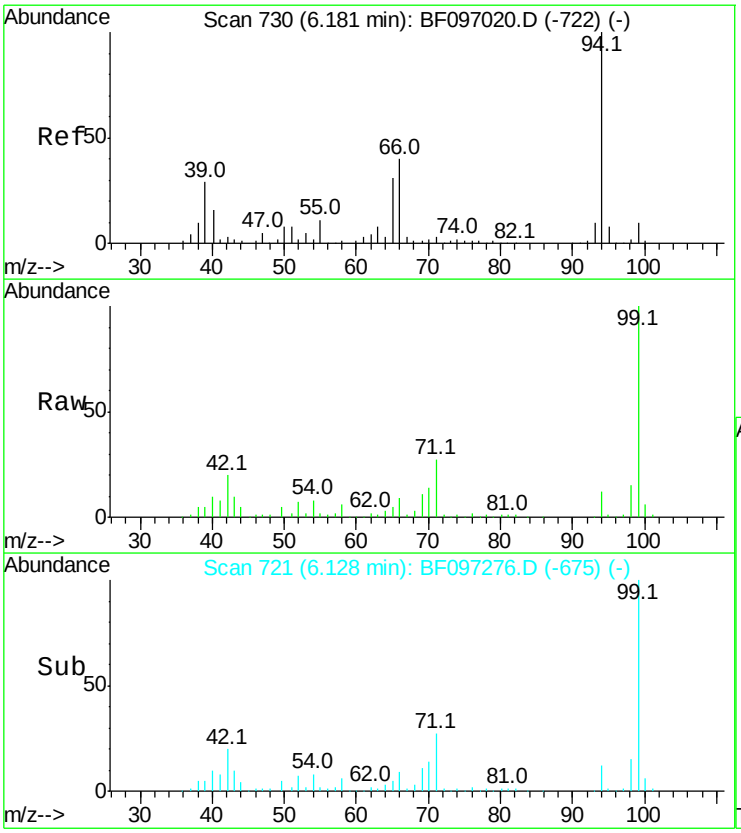
#7
Phenol-d6
Concen: 101.518 ng
RT: 6.12 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 859808

Ion	Ratio	Lower	Upper
99	100		
42	23.2	13.5	20.3#
71	32.2	24.5	36.7

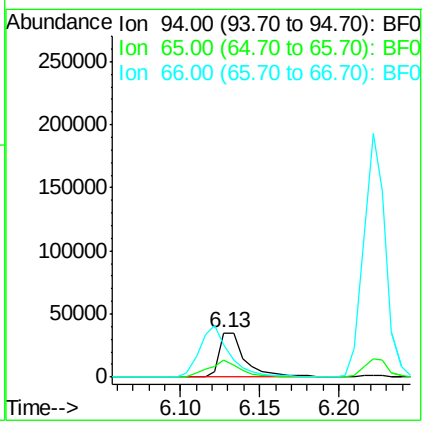


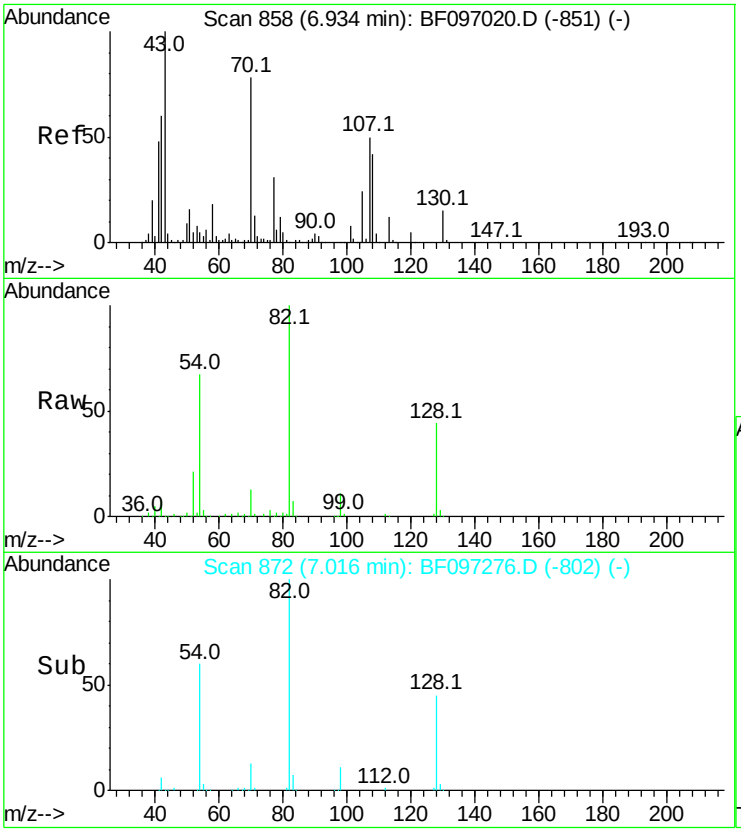


#10
Phenol
Concen: 3.950 ng
RT: 6.13 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion: 94 Resp: 39685

Ion	Ratio	Lower	Upper
94	100		
65	37.5	9.9	49.9
66	72.7	23.1	63.1#



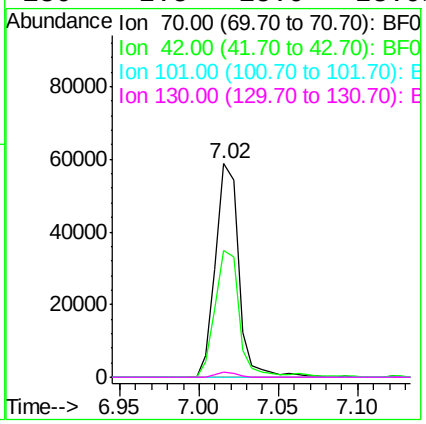


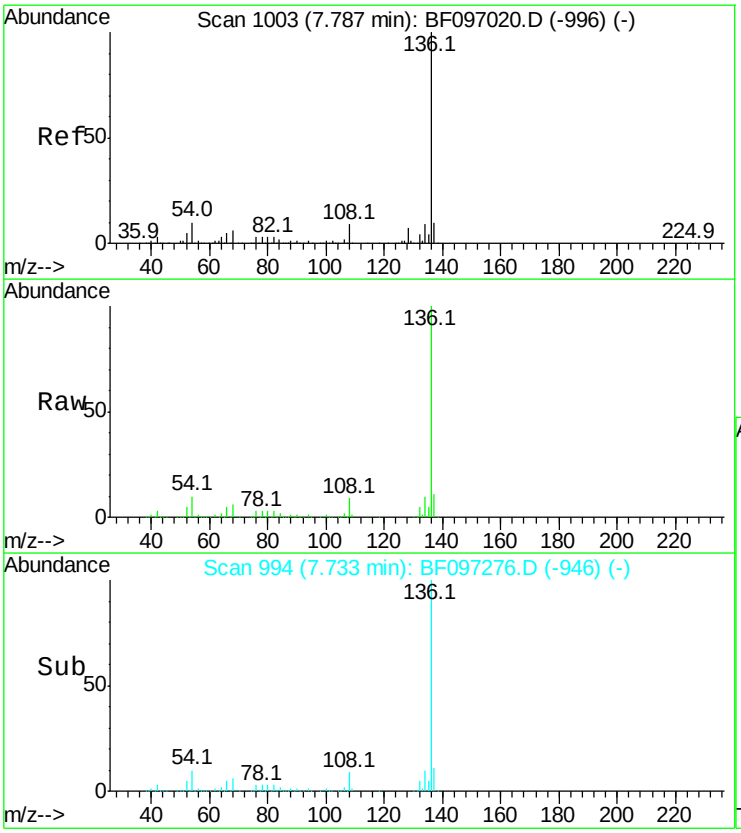
#19
n-Nitroso-di-n-propylamine
Concen: 10.827 ng
RT: 7.02 min Scan# 872
Delta R.T. 0.11 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 60360

Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.2	70.8
101	0.0	7.2	10.8#
130	2.5	15.9	23.9#

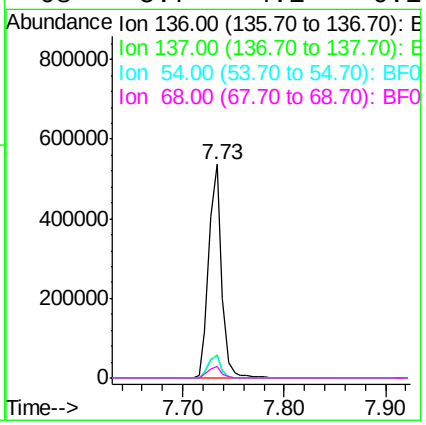


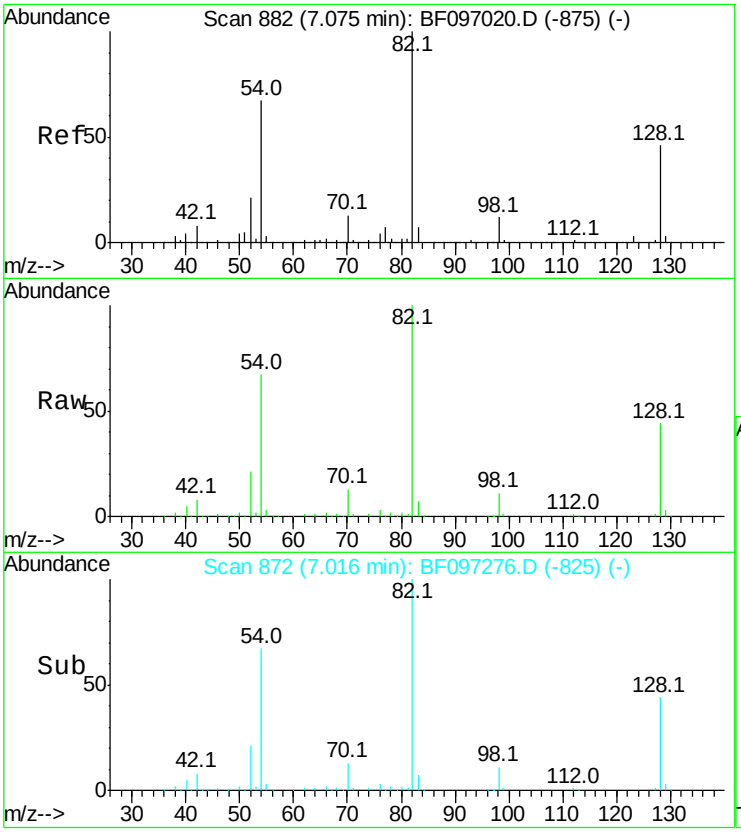


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.73 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:136 Resp: 475660

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.3	4.9	7.3#
68	5.7	4.1	6.1



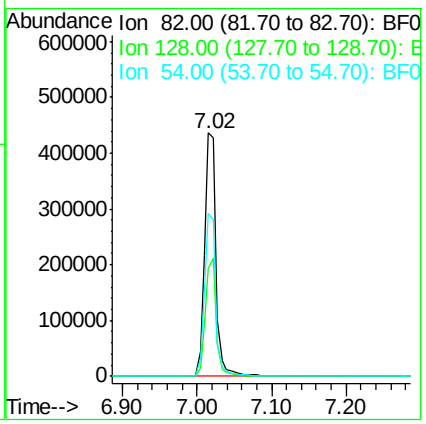


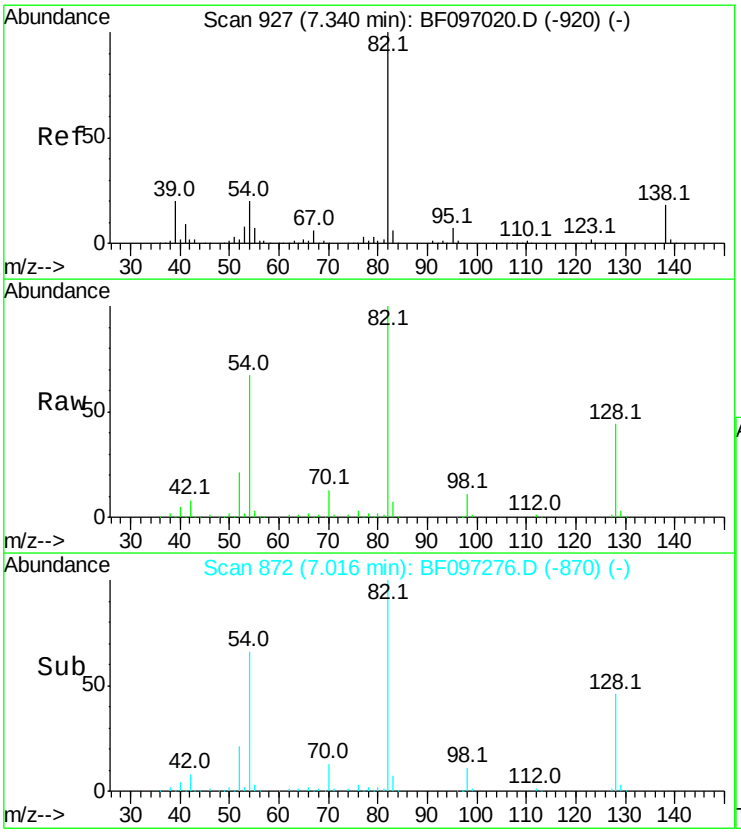
#23
Nitrobenzene-d5
Concen: 57.010 ng
RT: 7.02 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 462251

Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.0	51.0
54	66.7	42.2	63.2#

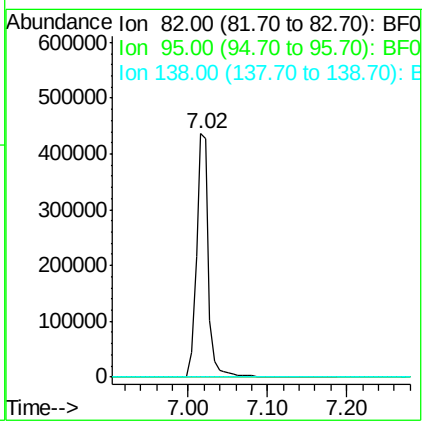


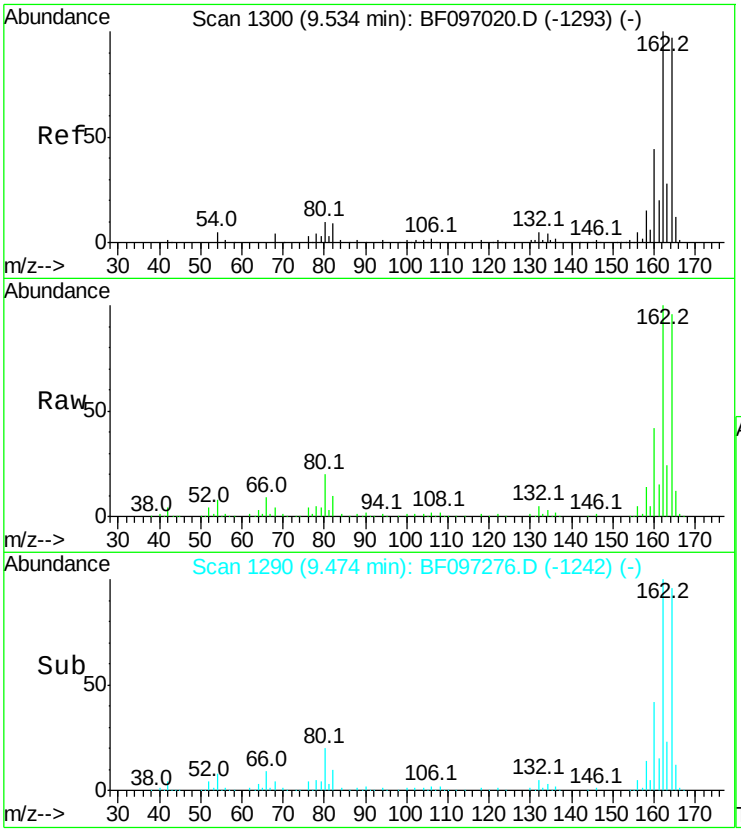


#25
Isophorone
Concen: 29.091 ng
RT: 7.02 min Scan# 872
Delta R.T. -0.29 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion: 82 Resp: 461942

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



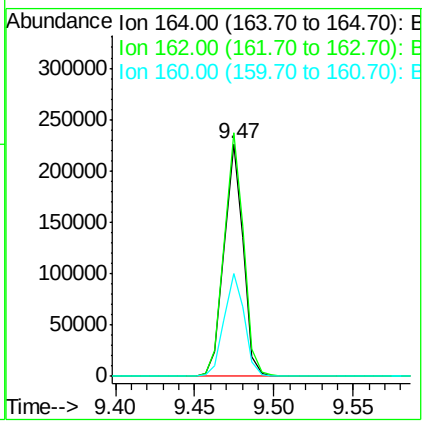


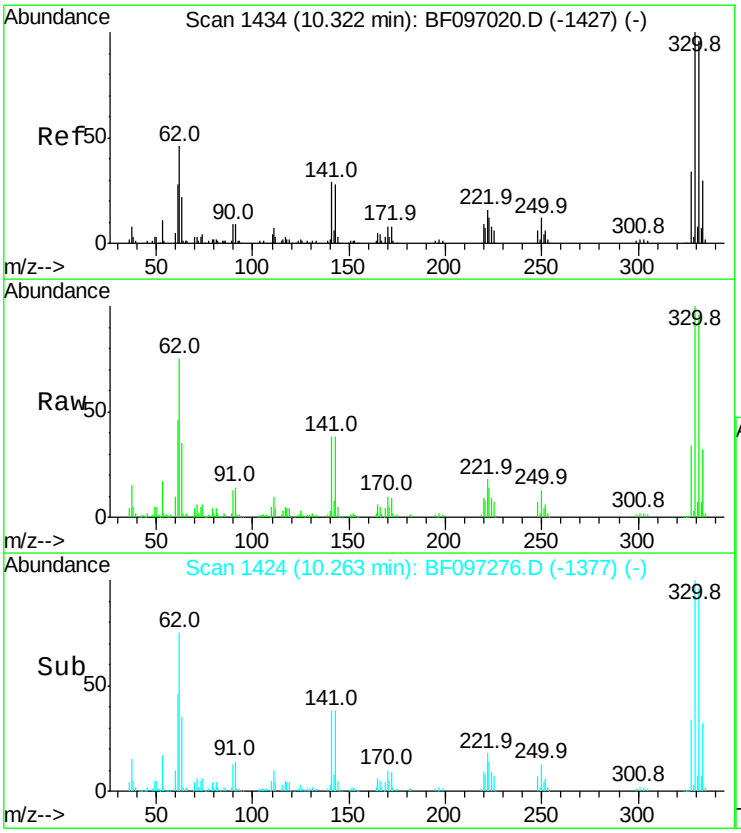
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.47 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 188349

Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.6	123.8
160	44.3	36.2	54.2

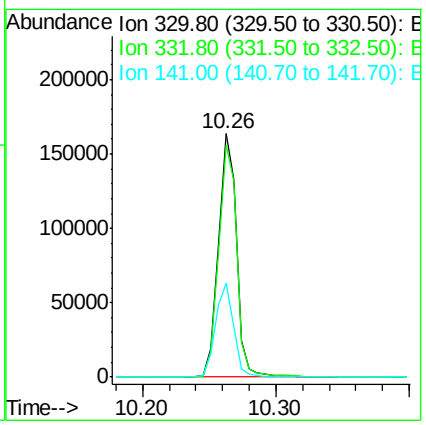


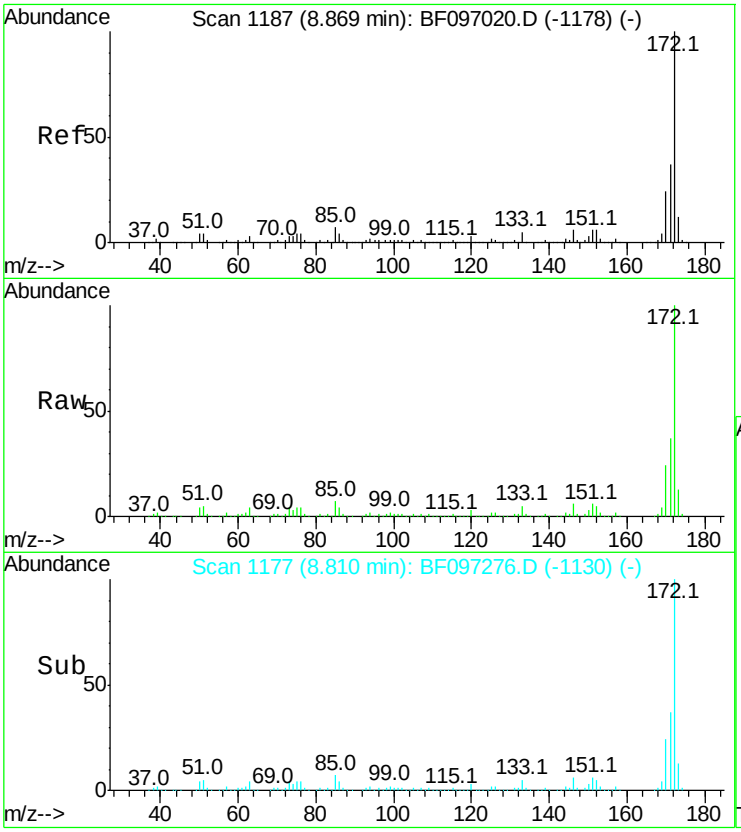


#41
2,4,6-Tribromophenol
Concen: 105.656 ng
RT: 10.26 min Scan# 1424
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:330 Resp: 157231

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	38.7	31.4	47.2



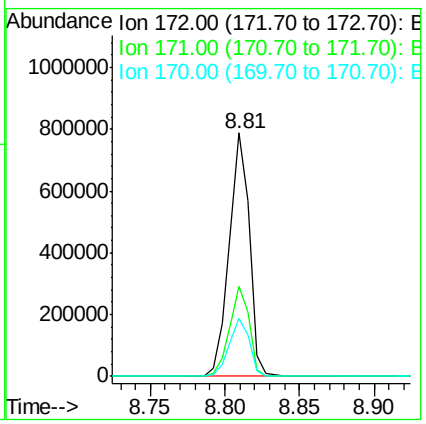


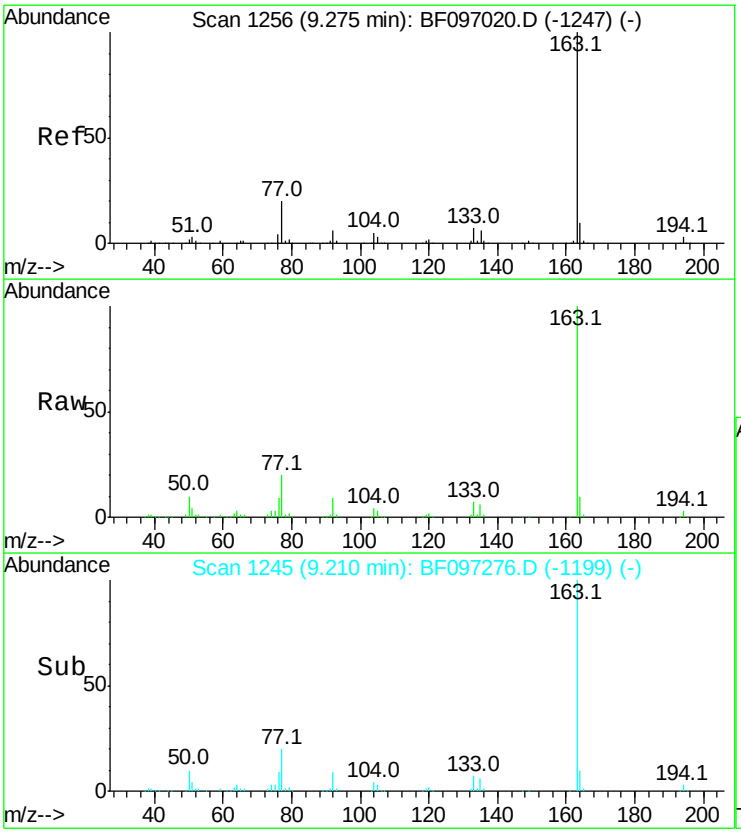
#44
2-Fluorobiphenyl
Concen: 68.113 ng
RT: 8.81 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 755940

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	23.9	19.8	29.8

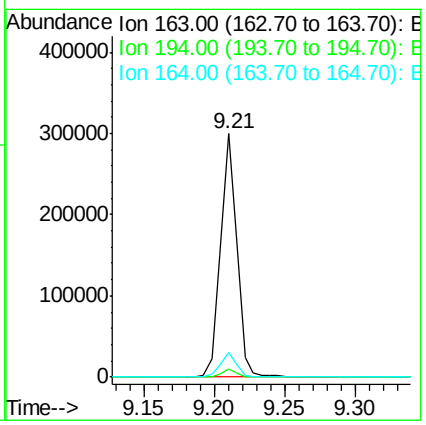


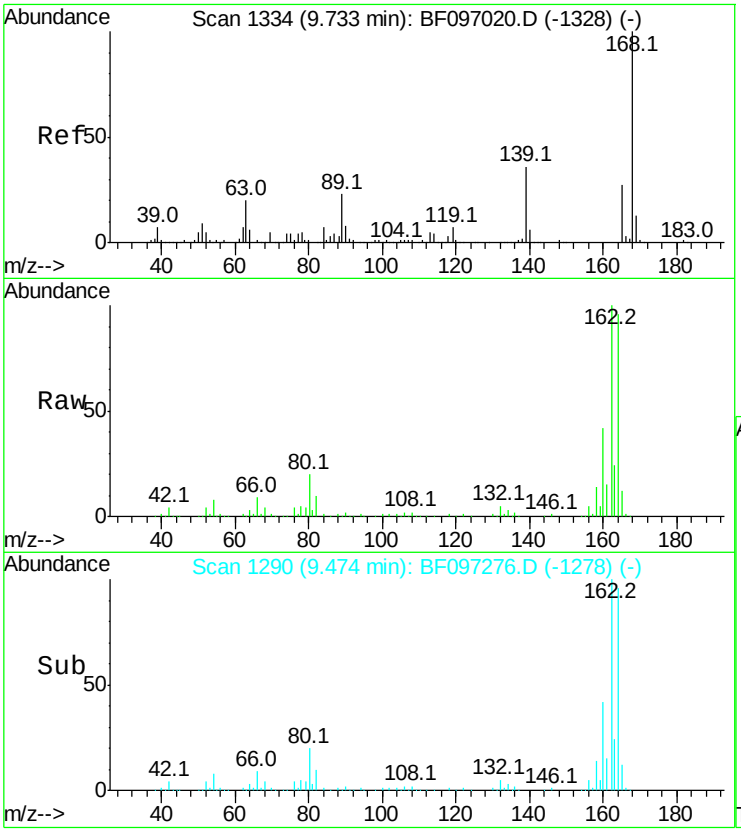


#49
Dimethylphthalate
Concen: 16.956 ng
RT: 9.21 min Scan# 1245
Delta R.T. -0.03 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:163 Resp: 242513

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.4	12.6



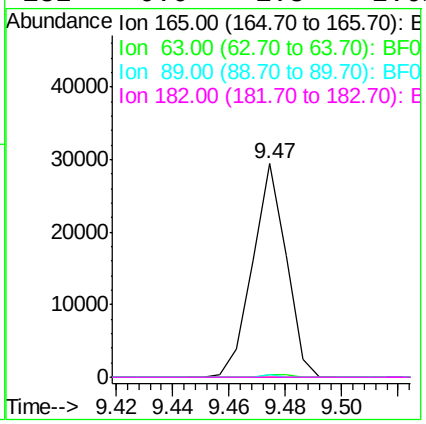


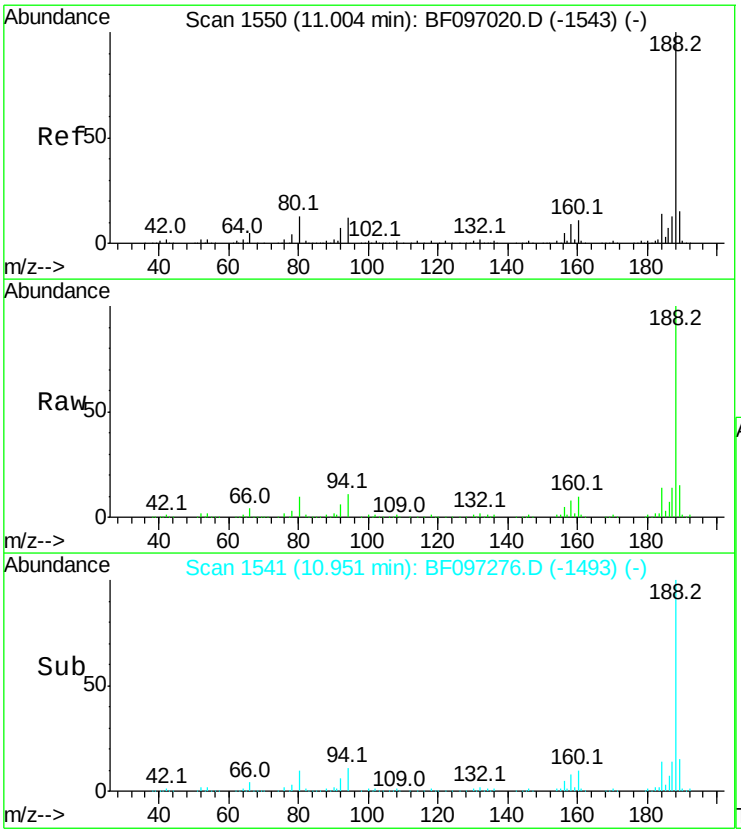
#56
2,4-Dinitrotoluene
Concen: 6.989 ng
RT: 9.47 min Scan# 1290
Delta R.T. -0.23 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 24374

Ion	Ratio	Lower	Upper
165	100		
63	1.2	25.4	38.0#
89	1.2	46.4	69.6#
182	0.0	1.8	2.6#

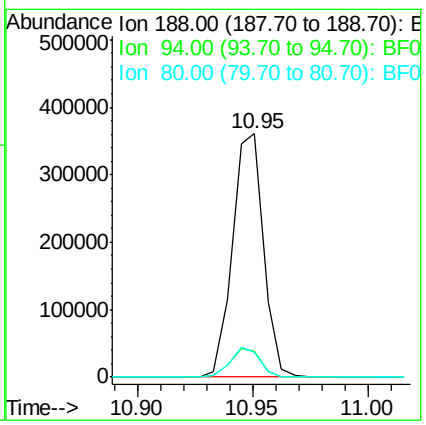


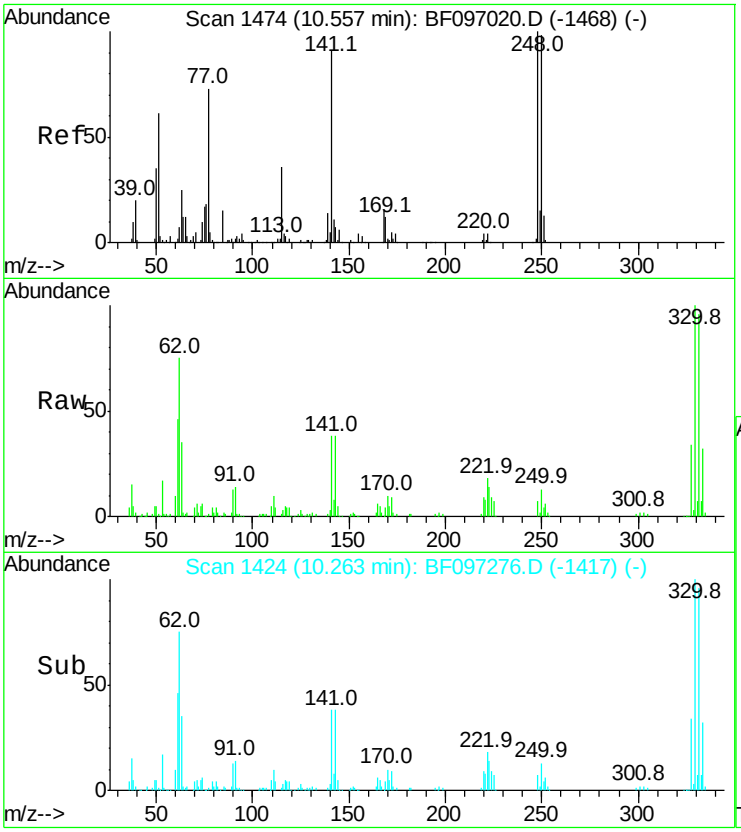


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.95 min Scan# 1541
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:188 Resp: 337293

Ion	Ratio	Lower	Upper
188	100		
94	10.8	9.4	14.2
80	10.4	10.2	15.2



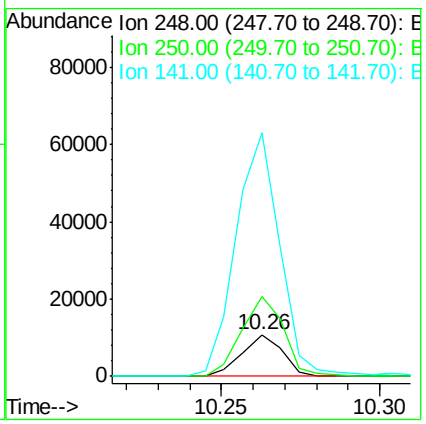


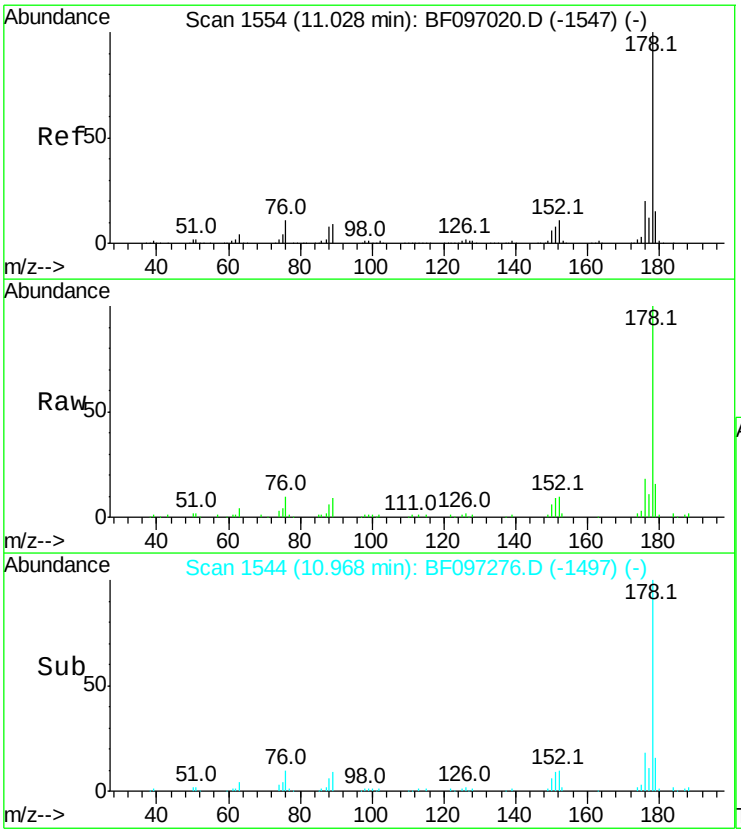
#66
4-Bromophenyl-phenylether
Concen: 2.859 ng
RT: 10.26 min Scan# 1424
Delta R.T. -0.26 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 9622

Ion	Ratio	Lower	Upper
248	100		
250	192.0	76.8	115.2#
141	585.3	68.6	103.0#

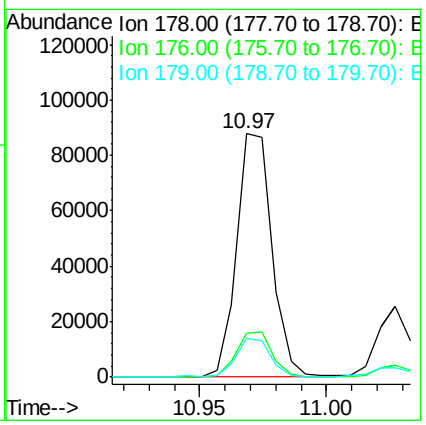


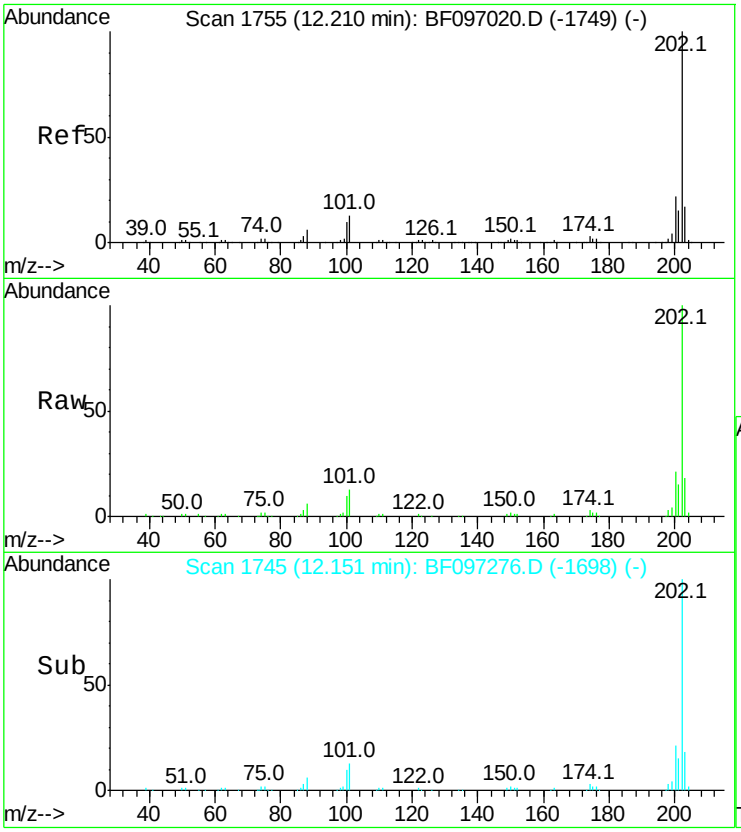


#70
Phenanthrene
Concen: 4.708 ng
RT: 10.97 min Scan# 1544
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:178 Resp: 85079

Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.2	24.4
179	15.8	12.6	19.0



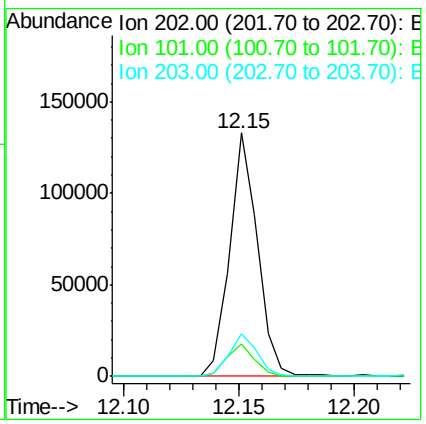


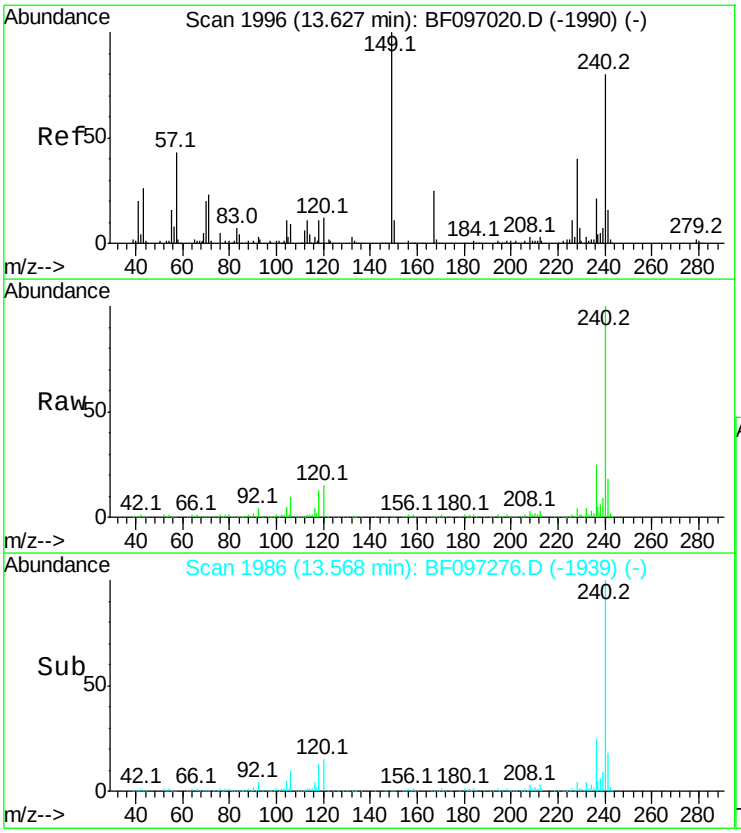
#74
Fluoranthene
Concen: 6.324 ng
RT: 12.15 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 111957

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.2
203	17.6	0.0	38.1

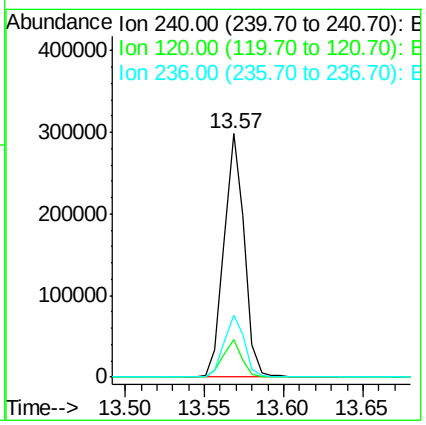


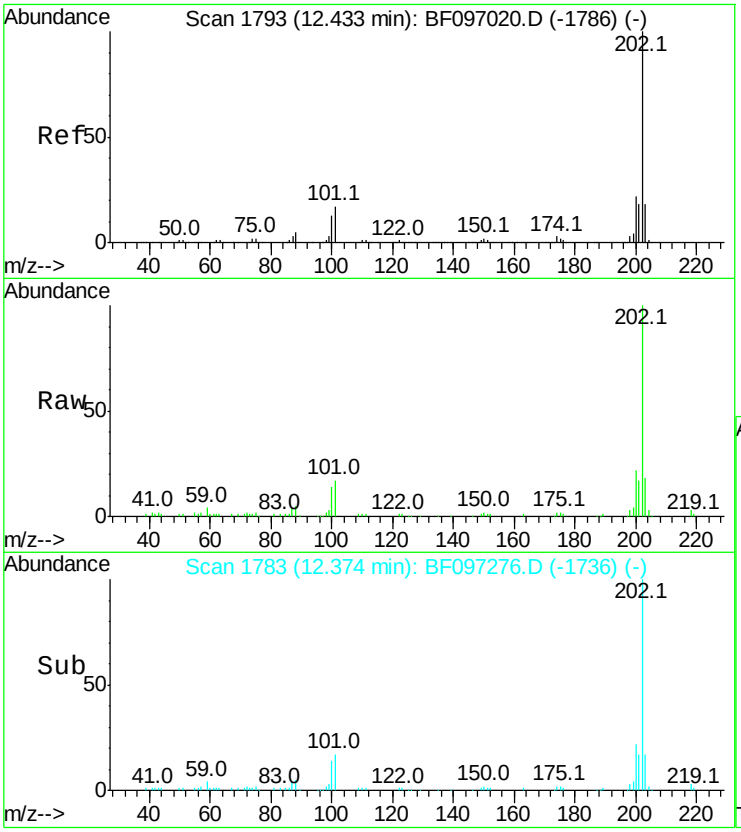


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.57 min Scan# 1986
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:240 Resp: 262616

Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	25.3	20.5	30.7



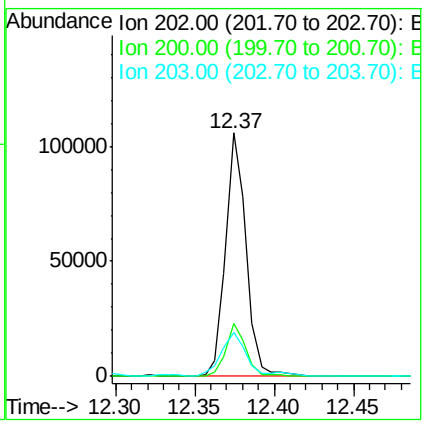


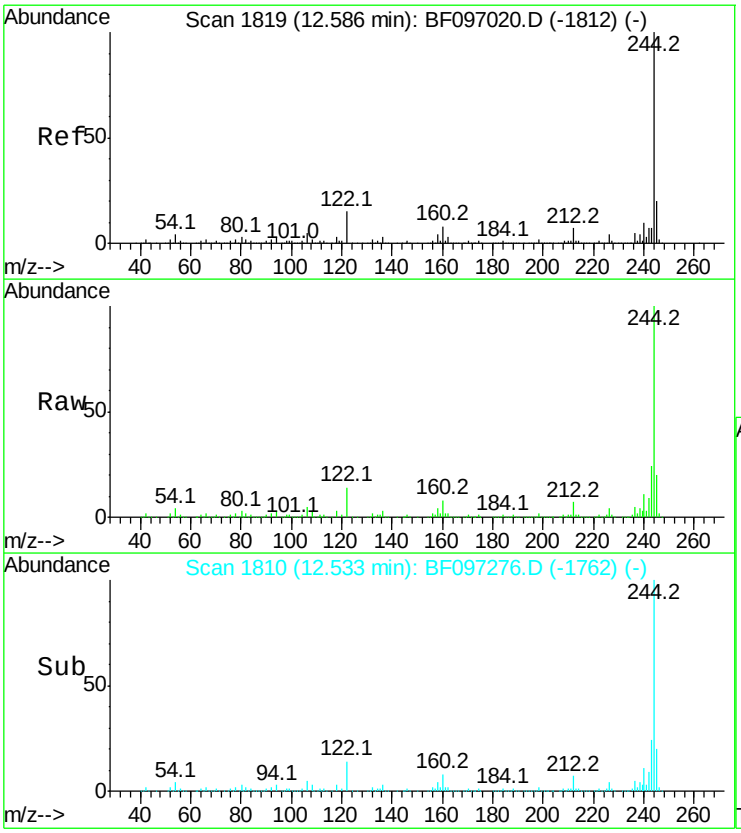
#77
Pyrene
Concen: 4.420 ng
RT: 12.37 min Scan# 1783
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 95018

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.8	14.4	21.6

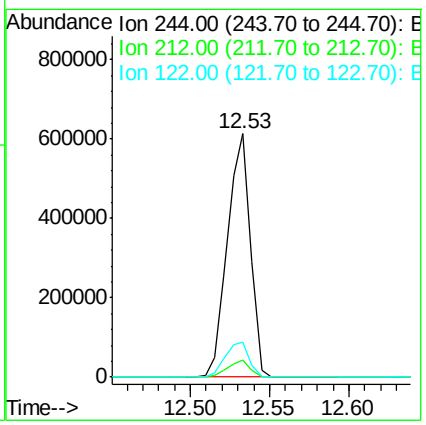


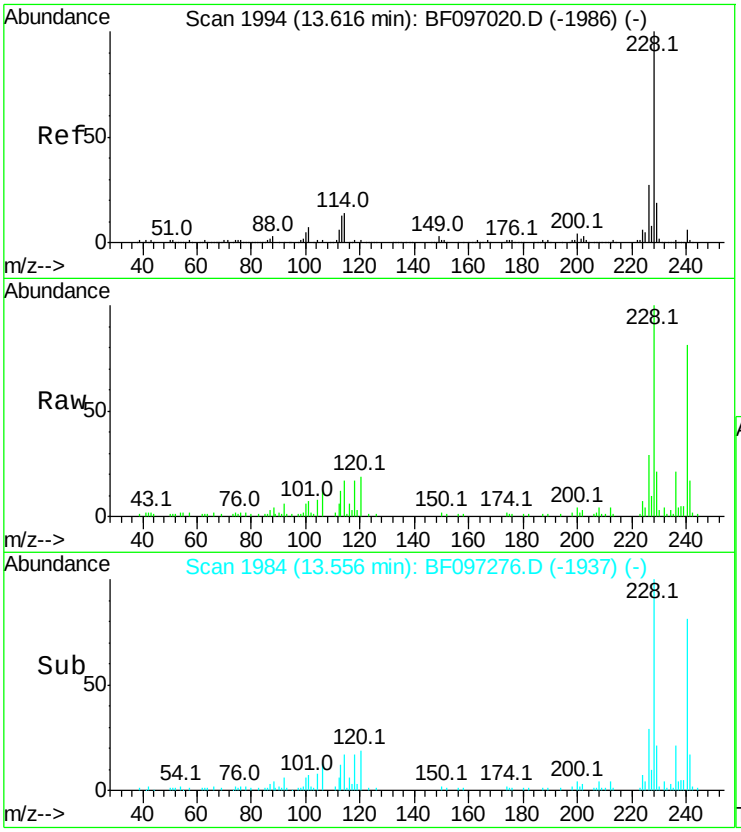


#78
Terphenyl-d14
Concen: 47.780 ng
RT: 12.53 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:244 Resp: 615435

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.2	10.3	15.5



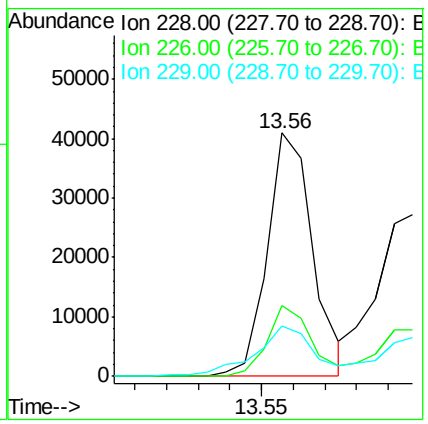


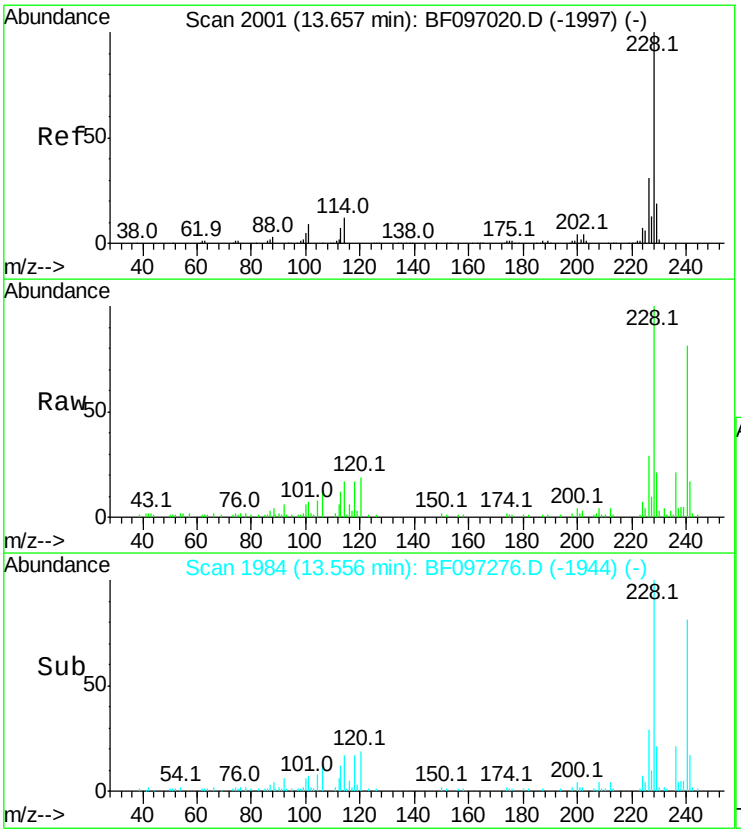
#80
Benzo(a)anthracene
Concen: 2.403 ng
RT: 13.56 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 40826

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.6	33.8
229	20.7	16.3	24.5

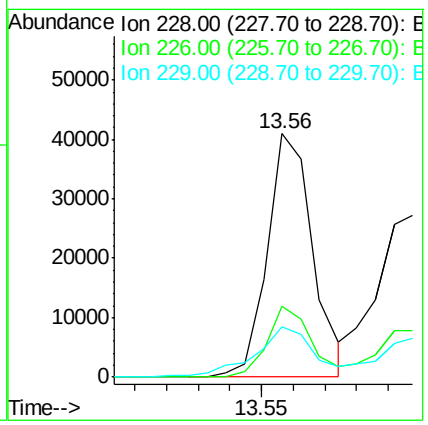


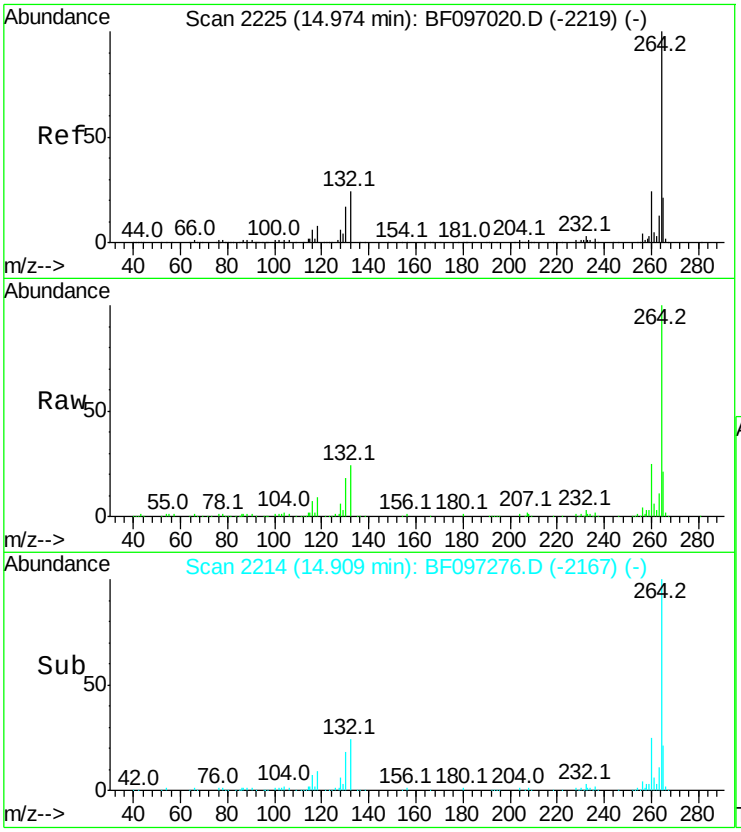


#82
Chrysene
Concen: 2.461 ng
RT: 13.56 min Scan# 1984
Delta R.T. -0.06 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:228 Resp: 40826

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	20.7	15.8	23.6



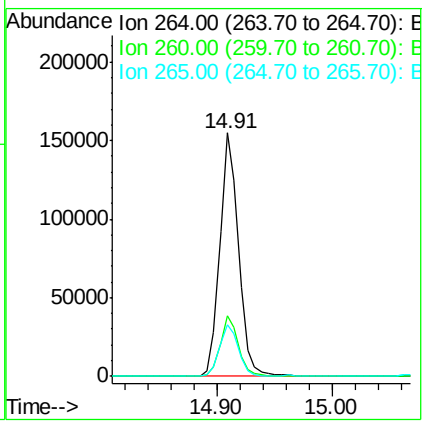


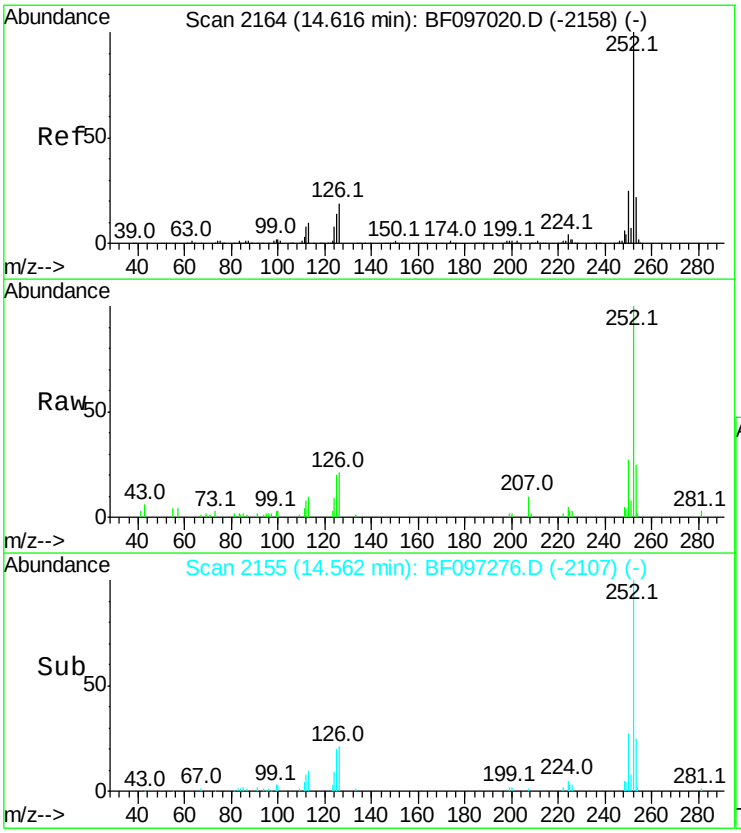
#86
Perylene-d12
Concen: 20.000 ng
RT: 14.91 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 173616

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	21.2	17.2	25.8

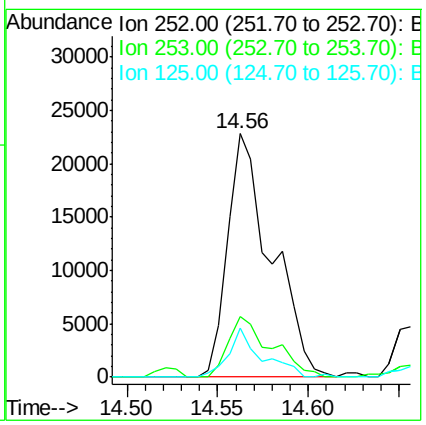


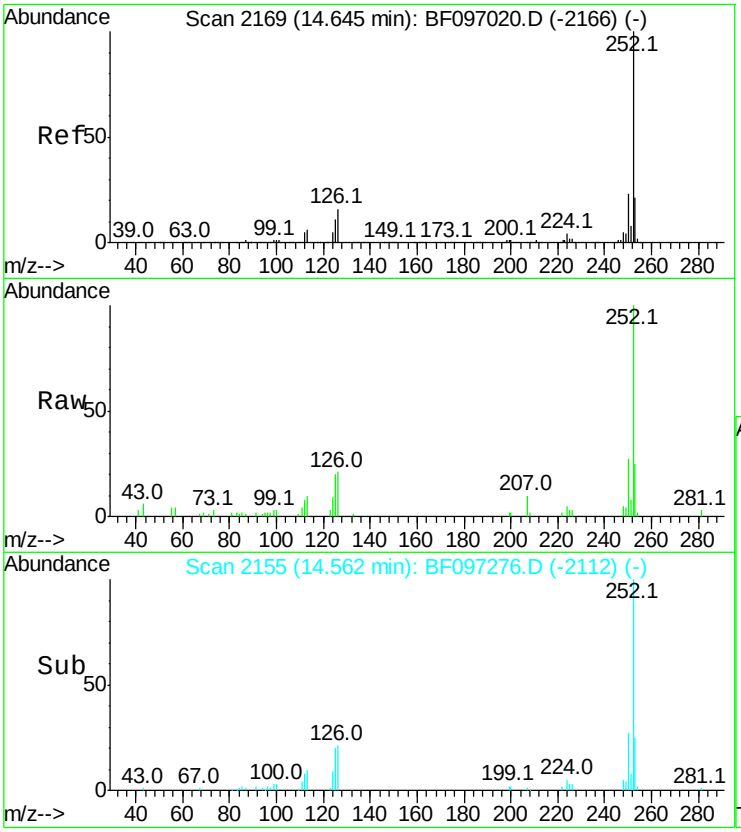


#87
Benzo(b)fluoranthene
Concen: 3.655 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:252 Resp: 38148

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.1	27.1
125	20.1	9.8	14.8#



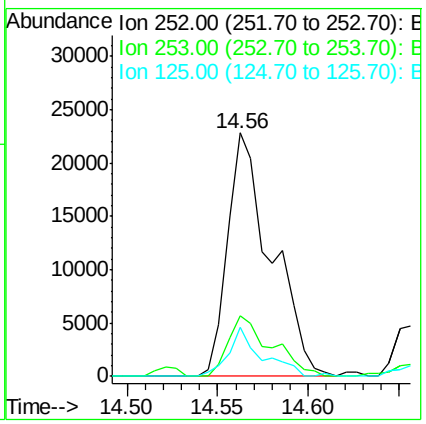


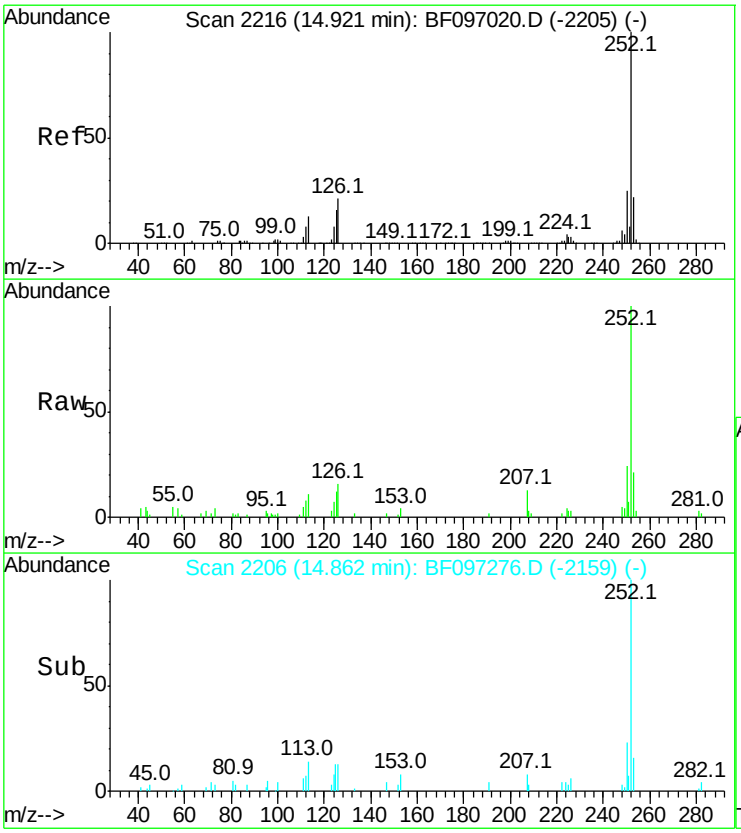
#88
Benzo(k)fluoranthene
Concen: 3.836 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.05 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 38148

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.4	27.6
125	20.1	13.1	19.7#





#89
Benzo(a)pyrene
Concen: 2.216 ng
RT: 14.86 min Scan# 2206
Delta R.T. -0.02 min
Lab File: BF097276.D
Acq: 2 Aug 2017 16:34

Tgt Ion:252 Resp: 21164

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	12.5	11.0	16.4