Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110474.D
Acq On : 5 Nov 2018 19:24
Operator : JU/SJ
Sample : J5771-03 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-01-110218-B

Quant Time: Nov 06 00:54:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	111078	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	462630	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	195744	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	295340	20.00	ng		0.00
76) Chrysene-d12	14.13	240	205611	20.00	ng		0.00
87) Perylene-d12	15.66	264	174981	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	242675	35.58	ng		0.00
7) Phenol-d6	6.57	99	318546	36.51	ng		0.00
23) Nitrobenzene-d5	7.52	82	195533	25.07	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	58673	30.26	ng		0.00
45) 2-Fluorobiphenyl	9.31	172	366633	29.41	ng		0.00
79) Terphenyl-d14	13.07	244	234066	23.68	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.57	77	746	Below Cal		#	1
10) Phenol	6.59	94	24153	2.590	ng	#	67
19) n-Nitroso-di-n-propylamine	7.52	70	26744	4.778	ng	#	80
25) Isophorone	7.52	82	195532	14.707	ng	#	67
50) Dimethylphthalate	9.70	163	56623	3.919	ng		100
71) Phenanthrene	11.51	178	122850	7.950	ng		98
72) Anthracene	11.56	178	41075	2.652	ng		98
75) Fluoranthene	12.70	202	205045	13.074	ng		99
77) Benzidine	12.87	184	123	Below Cal		#	65
78) Pyrene	12.94	202	180601	12.252	ng		98
81) Benzo(a)anthracene	14.12	228	97482	7.995	ng		99
83) Chrysene	14.16	228	82004	7.081	ng		98
86) Indeno(1,2,3-cd)pyrene	17.23	276	40778	4.244	ng		99
88) Benzo(b)fluoranthene	15.20	252	144165	14.267	ng	#	93
89) Benzo(k)fluoranthene	15.20	252	144165	14.513	ng	#	92
90) Benzo(a)pyrene	15.59	252	77270	8.311	ng		97
92) Benzo(g,h,i)perylene	17.70	276	40363	5.106	ng		95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
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Acq On : 5 Nov 2018 19:24
Operator : JU/SJ
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
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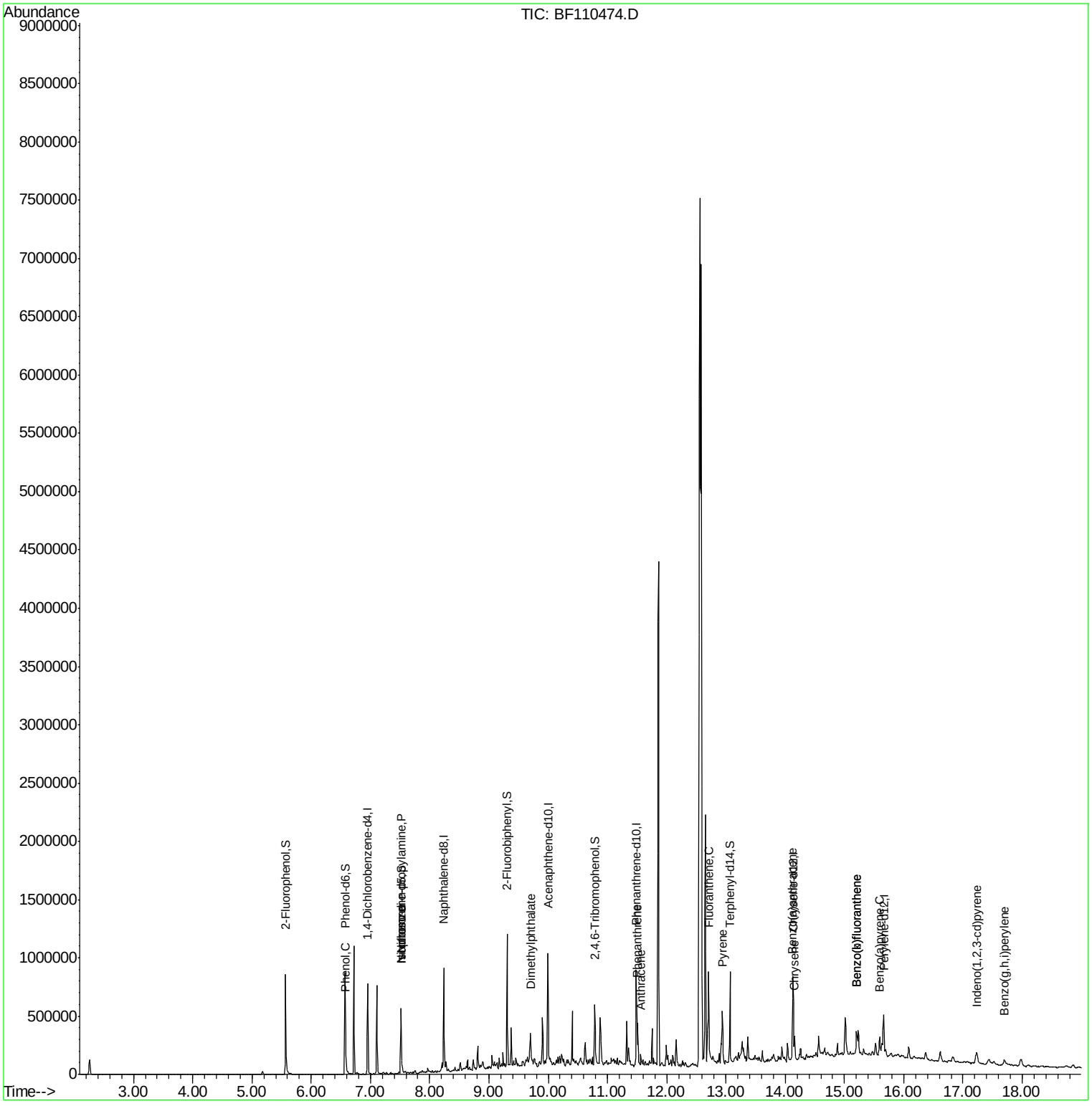
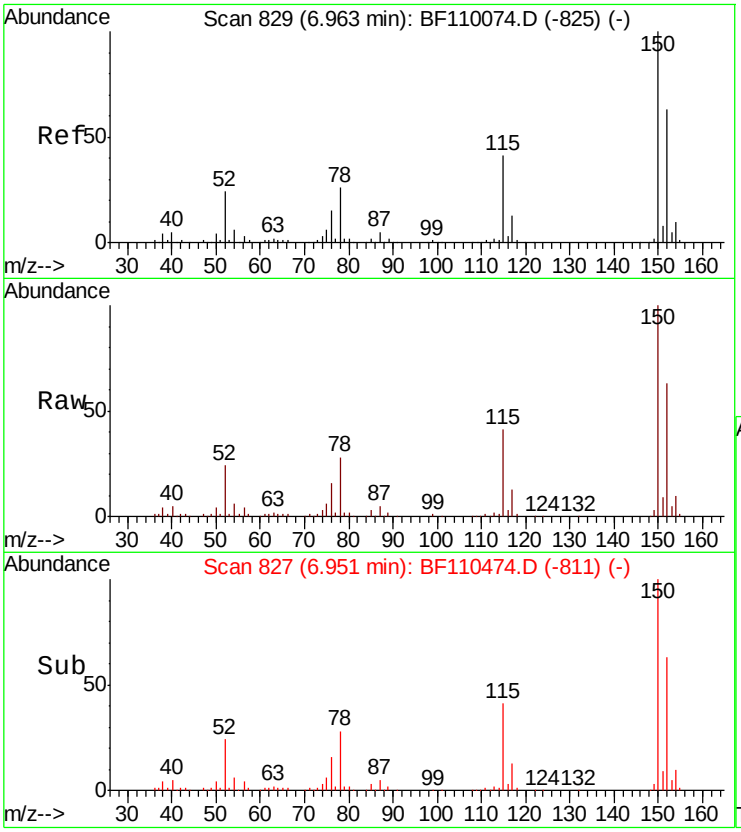


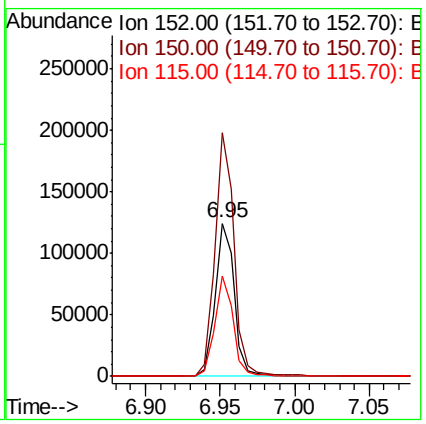


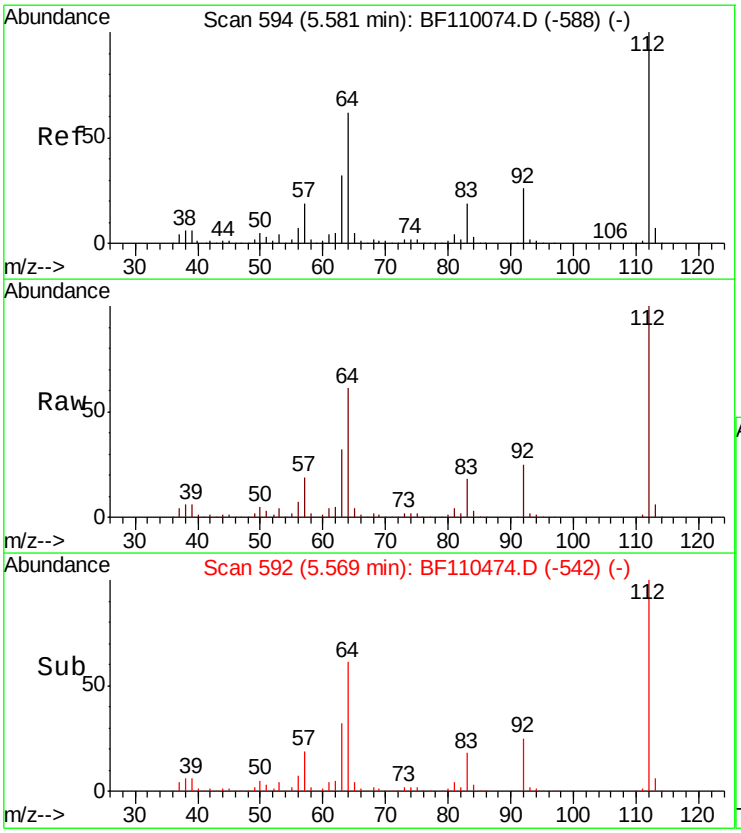
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:152 Resp: 111078

Ion	Ratio	Lower	Upper
152	100		
150	159.1	122.7	184.1
115	65.8	49.1	73.7

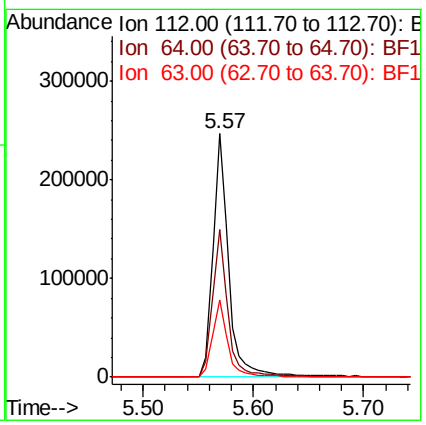


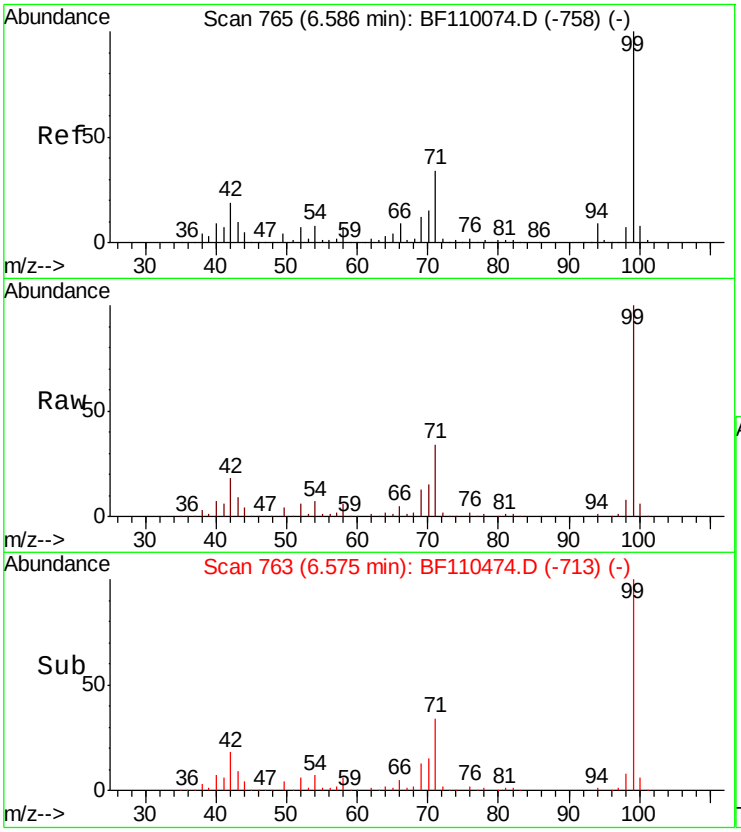


#5
2-Fluorophenol
Concen: 35.577 ng
RT: 5.57 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:112 Resp: 242675

Ion	Ratio	Lower	Upper
112	100		
64	60.6	44.1	66.1
63	31.8	23.7	35.5



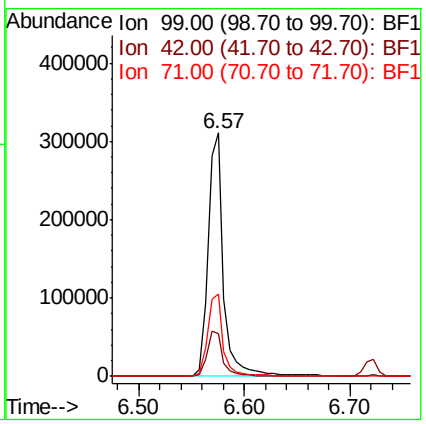


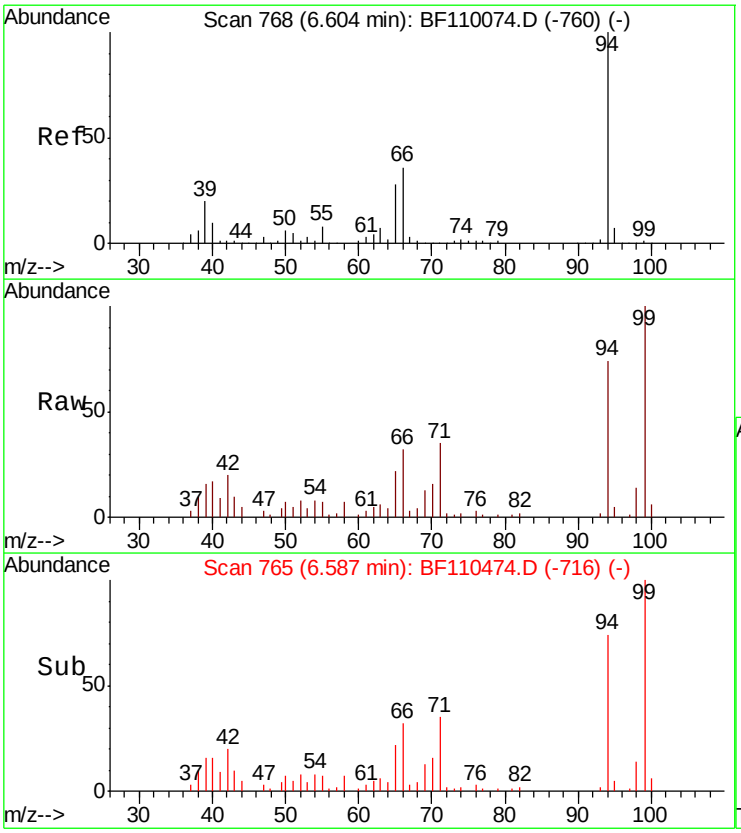
#7
Phenol-d6
Concen: 36.511 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion: 99 Resp: 318546

Ion	Ratio	Lower	Upper
99	100		
42	17.6	15.8	23.6
71	34.1	28.0	42.0

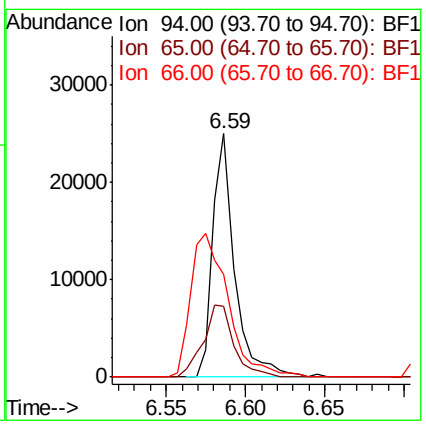


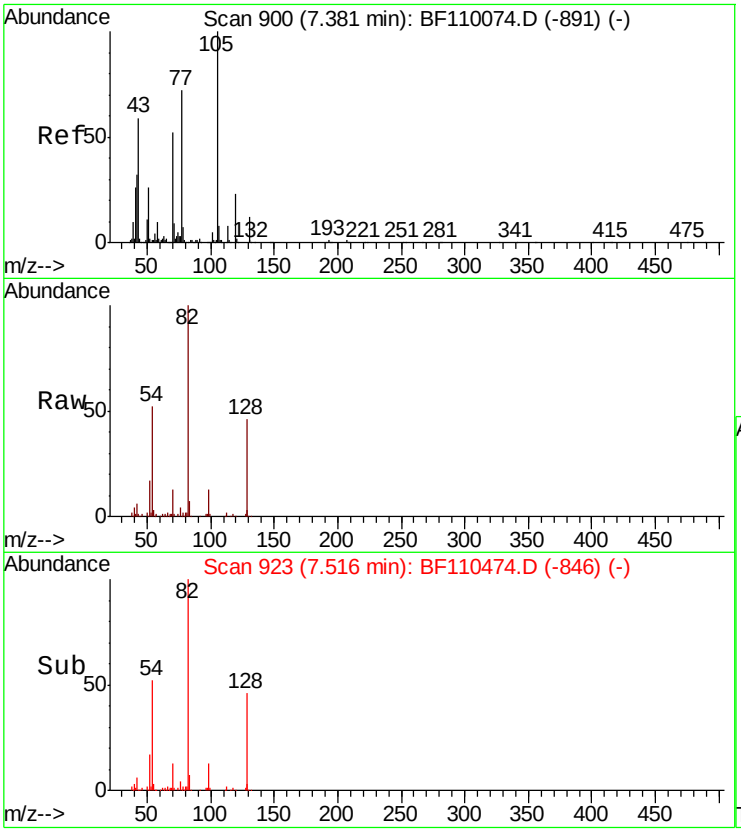


#10
Phenol
Concen: 2.590 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion: 94 Resp: 24153

Ion	Ratio	Lower	Upper
94	100		
65	28.9	25.3	65.3
66	42.3	54.5	94.5#



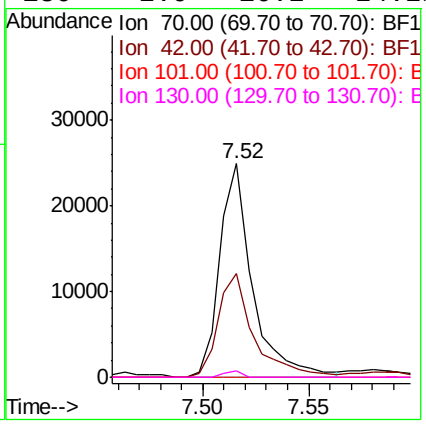


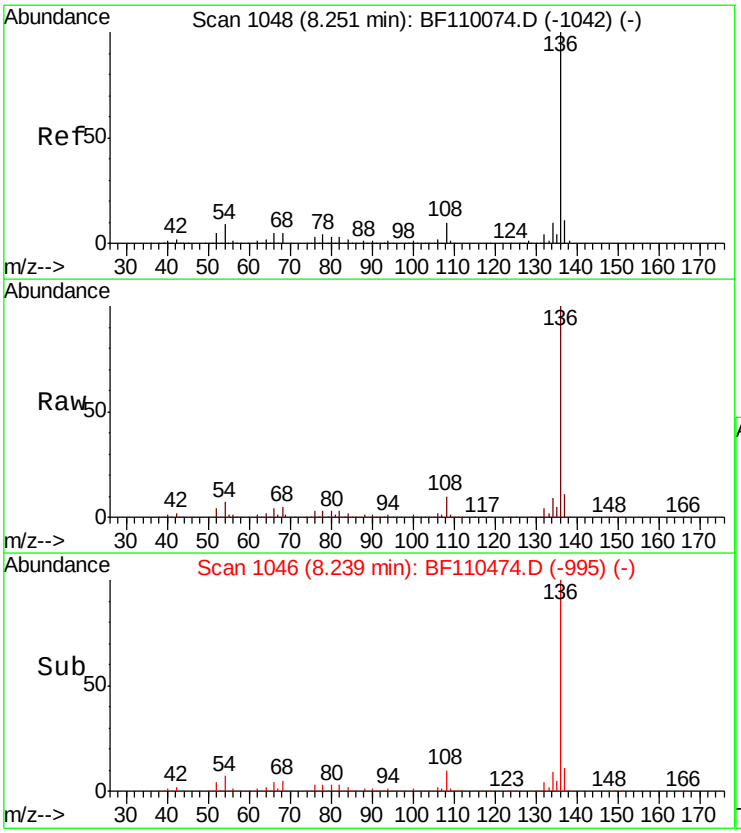
#19
n-Nitroso-di-n-propylamine
Concen: 4.778 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.15 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion: 70 Resp: 26744

Ion	Ratio	Lower	Upper
70	100		
42	48.8	47.4	71.2
101	0.0	7.3	10.9#
130	2.9	16.2	24.2#

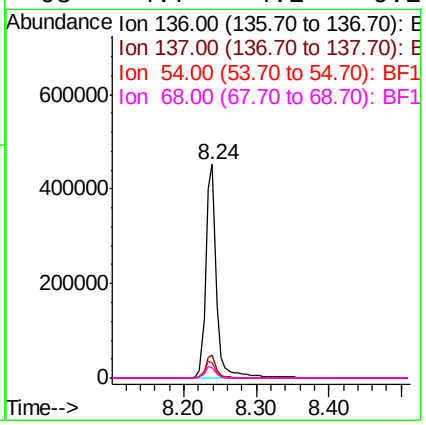


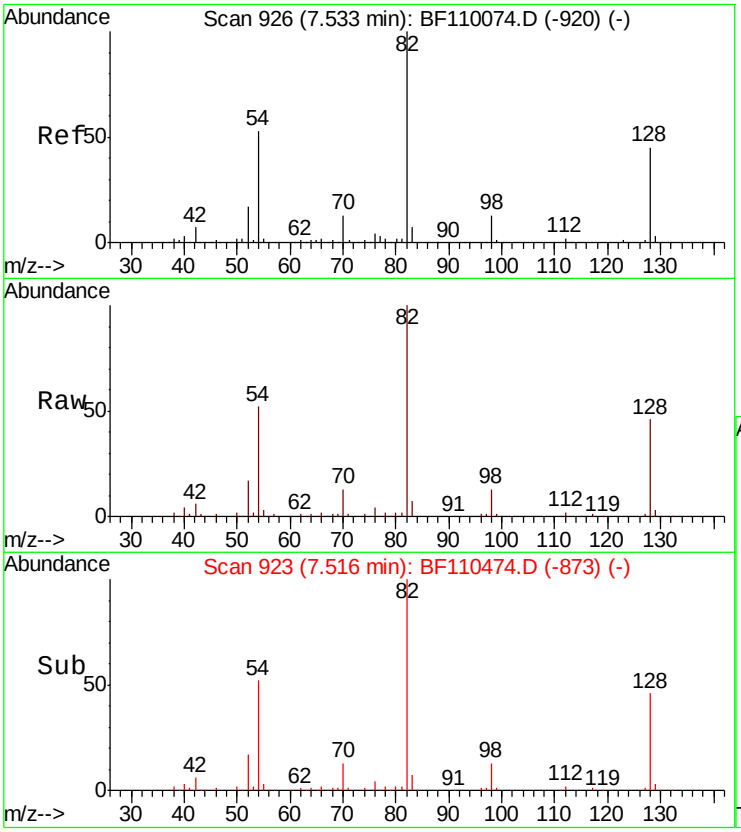


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:136 Resp: 462630

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.2	5.4	8.2
68	4.7	4.2	6.2



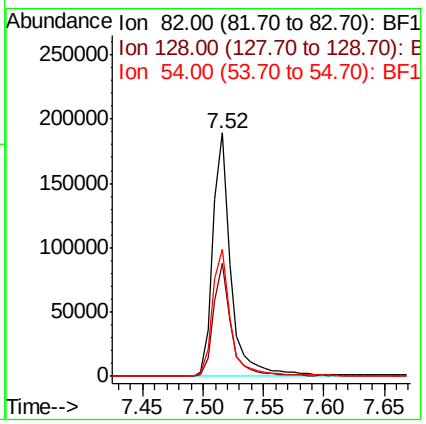


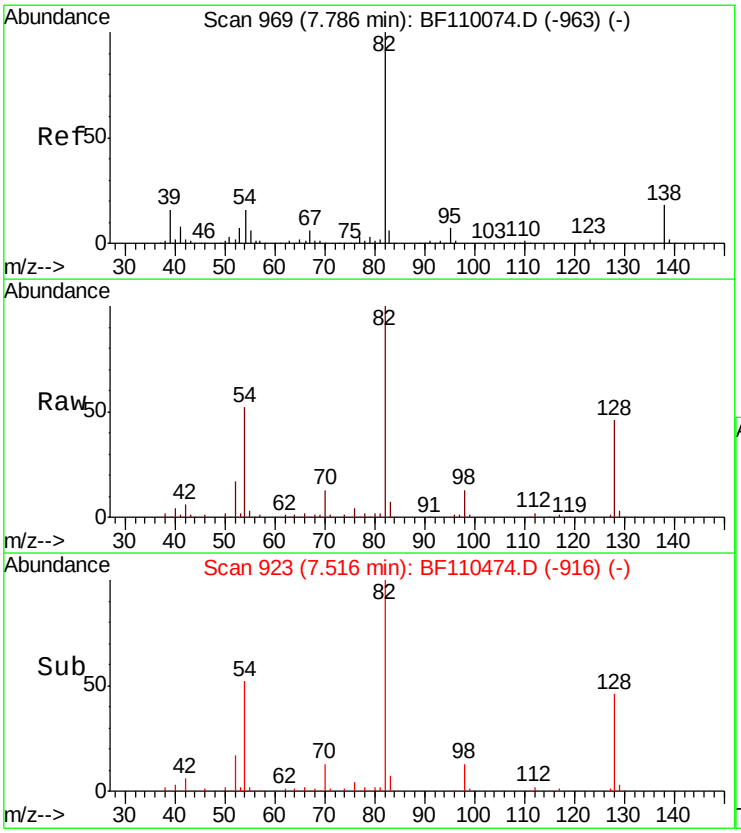
#23
Nitrobenzene-d5
Concen: 25.069 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion: 82 Resp: 195533

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.2	51.2
54	52.2	38.6	58.0

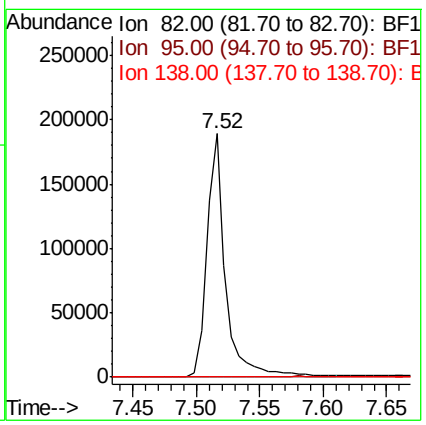


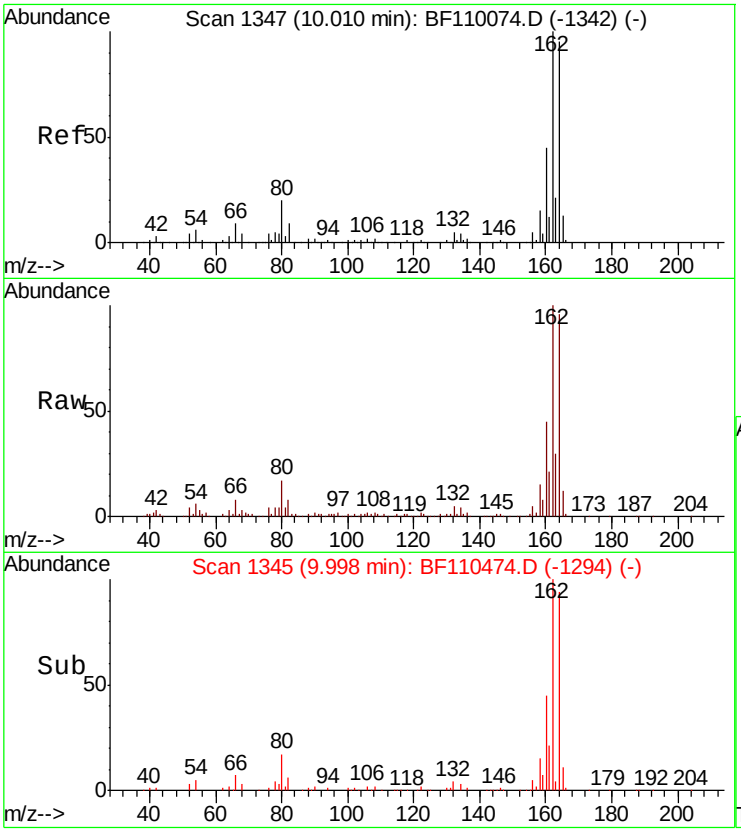


#25
Isophorone
Concen: 14.707 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.26 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion: 82 Resp: 195532

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



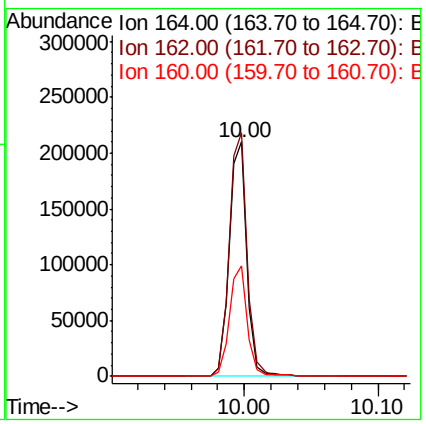


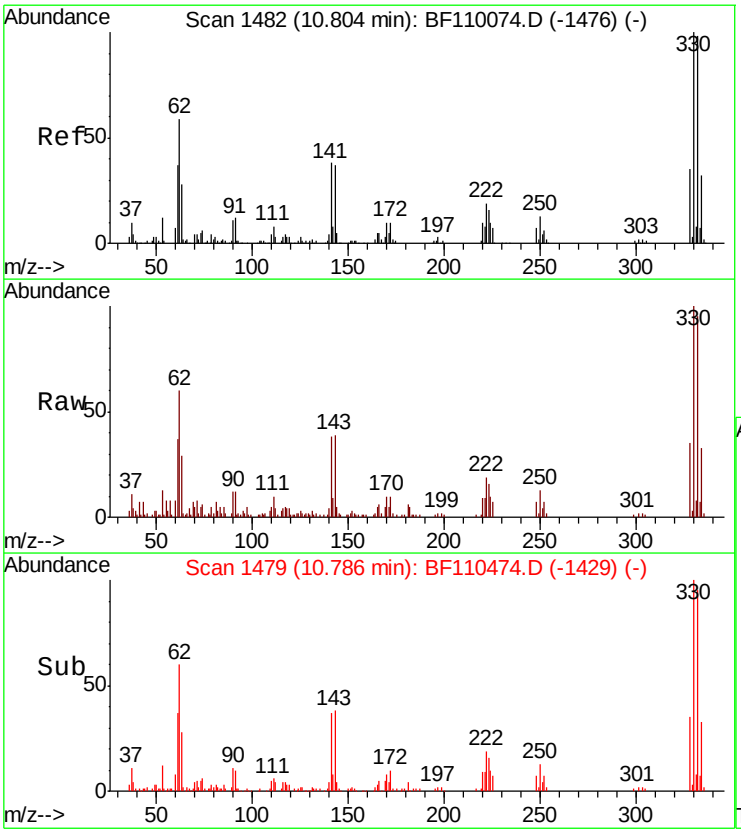
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:164 Resp: 195744

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.0	124.6
160	46.9	37.0	55.6

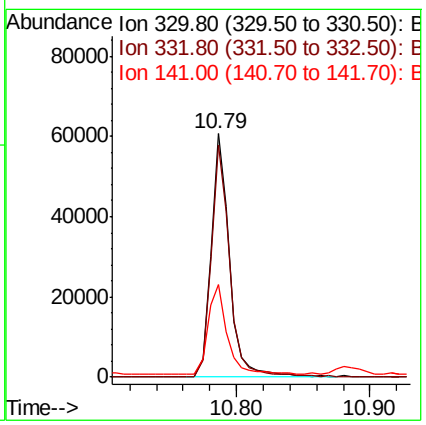


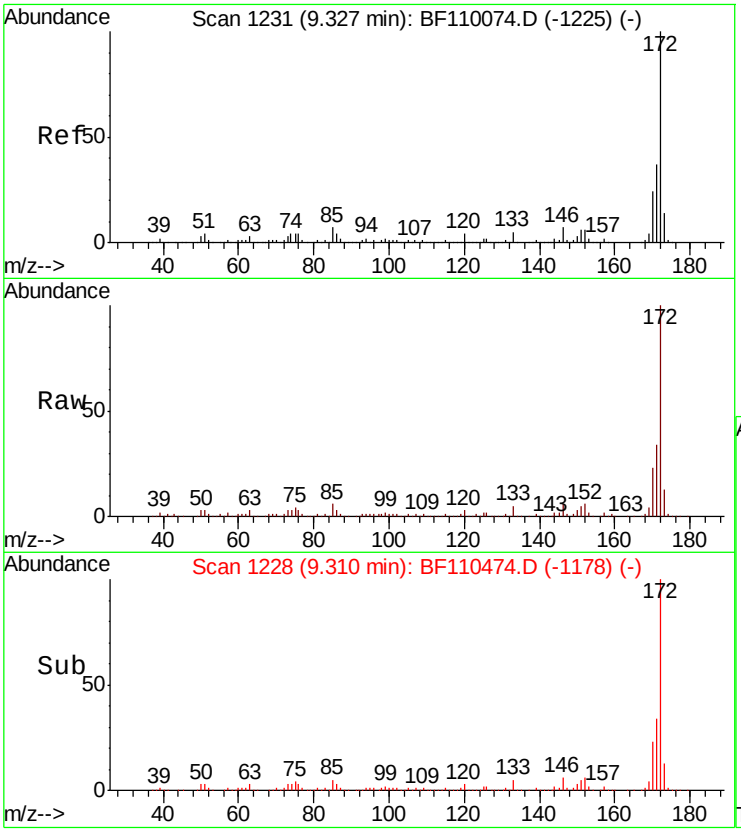


#42
2,4,6-Tribromophenol
Concen: 30.260 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:330 Resp: 58673

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	39.3	27.0	40.4



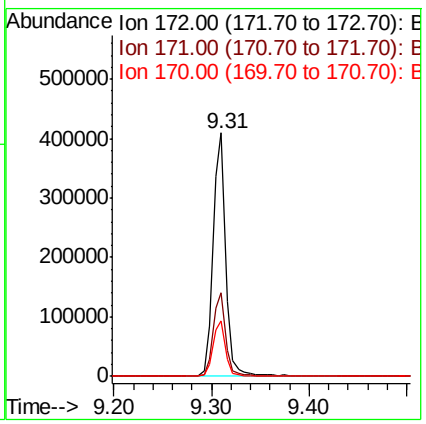


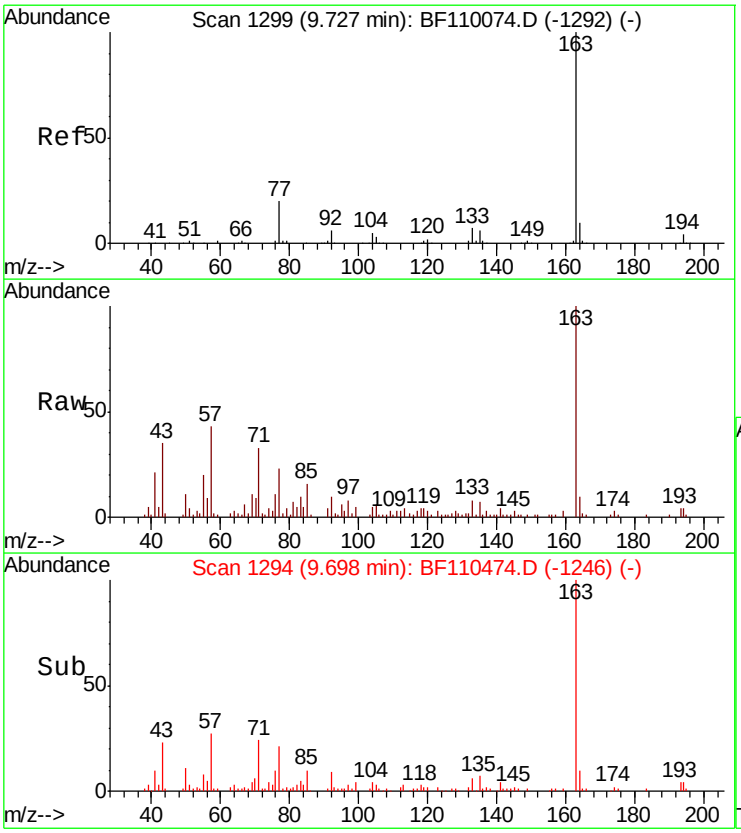
#45
2-Fluorobiphenyl
Concen: 29.411 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:172 Resp: 366633

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.6	43.0
170	22.8	19.7	29.5

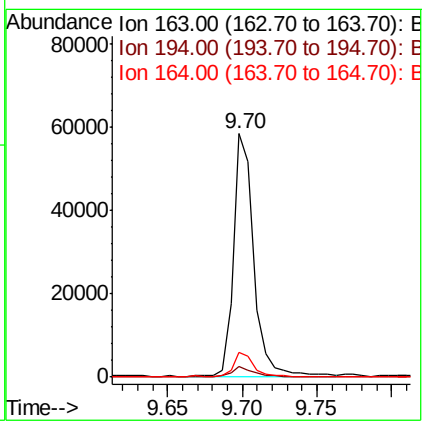


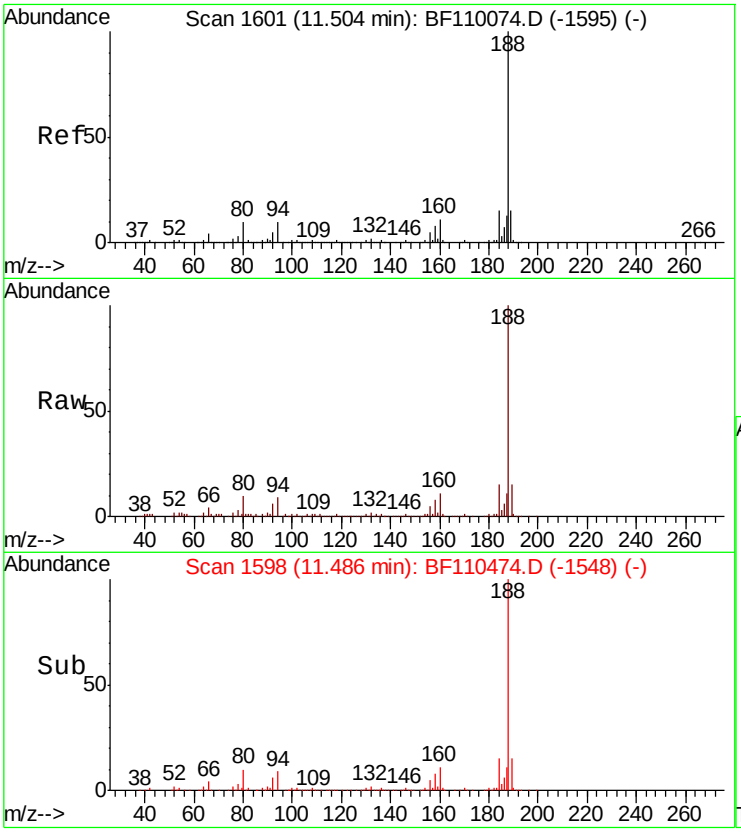


#50
Dimethylphthalate
Concen: 3.919 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:163 Resp: 56623

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	10.1	8.1	12.1



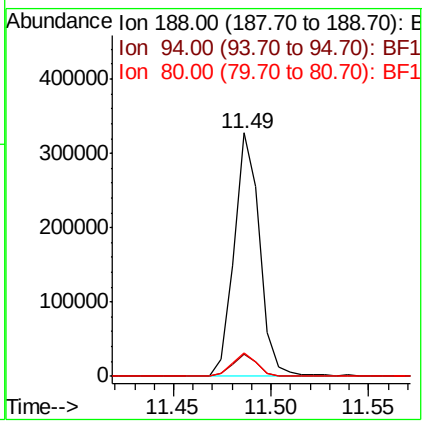


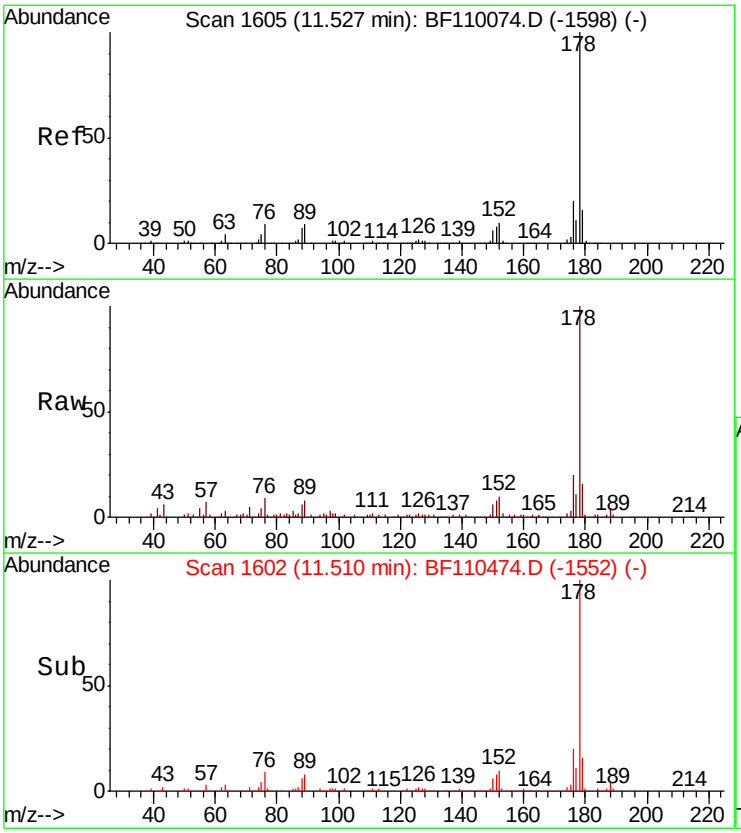
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:188 Resp: 295340

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.9	7.9	11.9

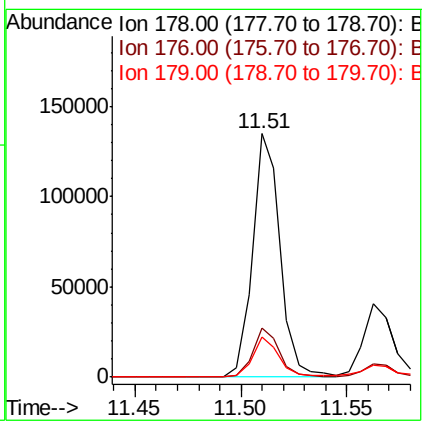


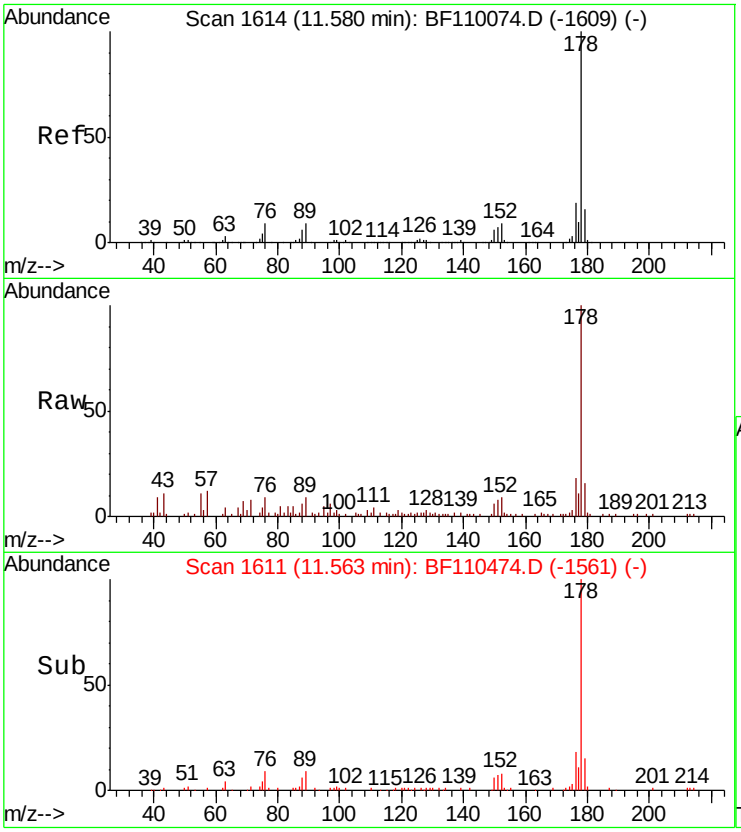


#71
Phenanthrene
Concen: 7.950 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:178 Resp: 122850

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.5	23.3
179	16.3	12.5	18.7



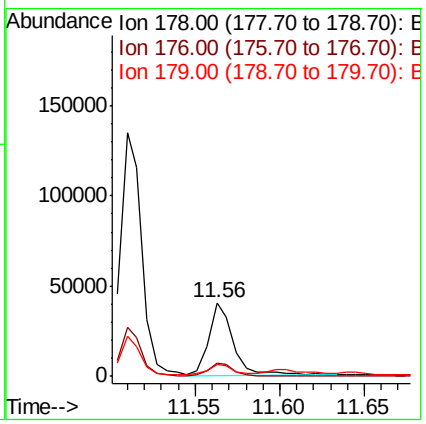


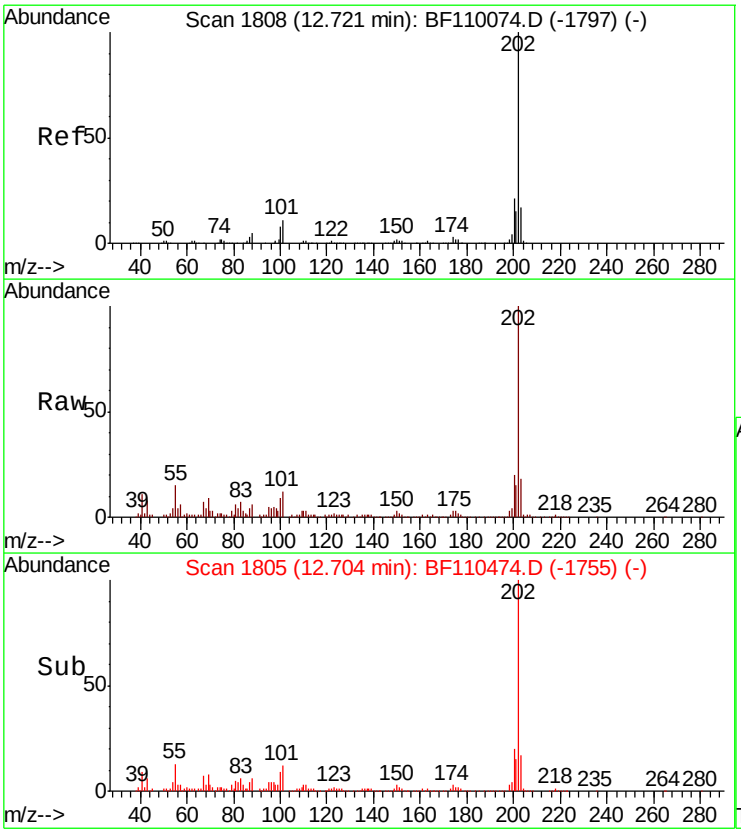
#72
Anthracene
Concen: 2.652 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:178 Resp: 41075

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.2
179	16.4	12.6	18.8

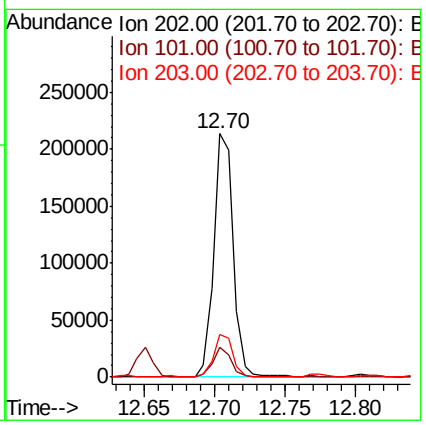


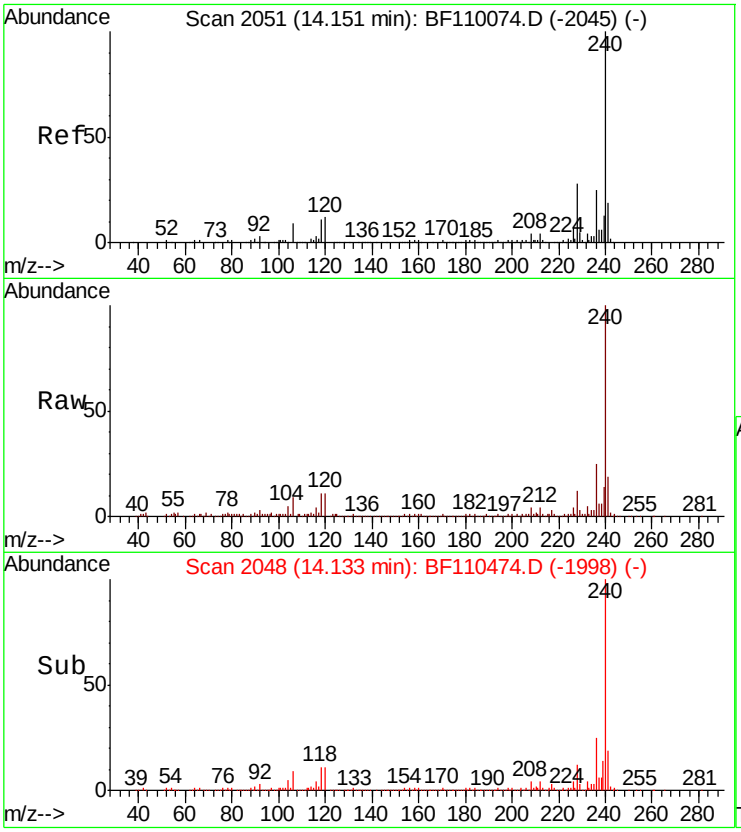


#75
Fluoranthene
Concen: 13.074 ng
RT: 12.70 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:202 Resp: 205045

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.4
203	17.6	0.0	37.7



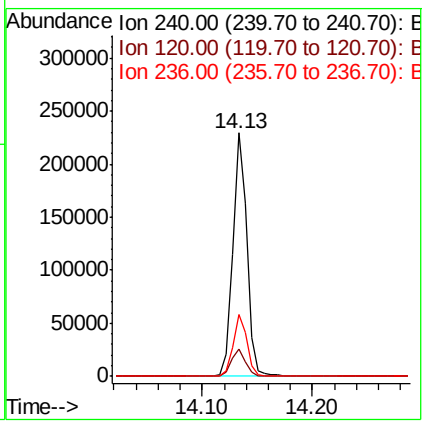


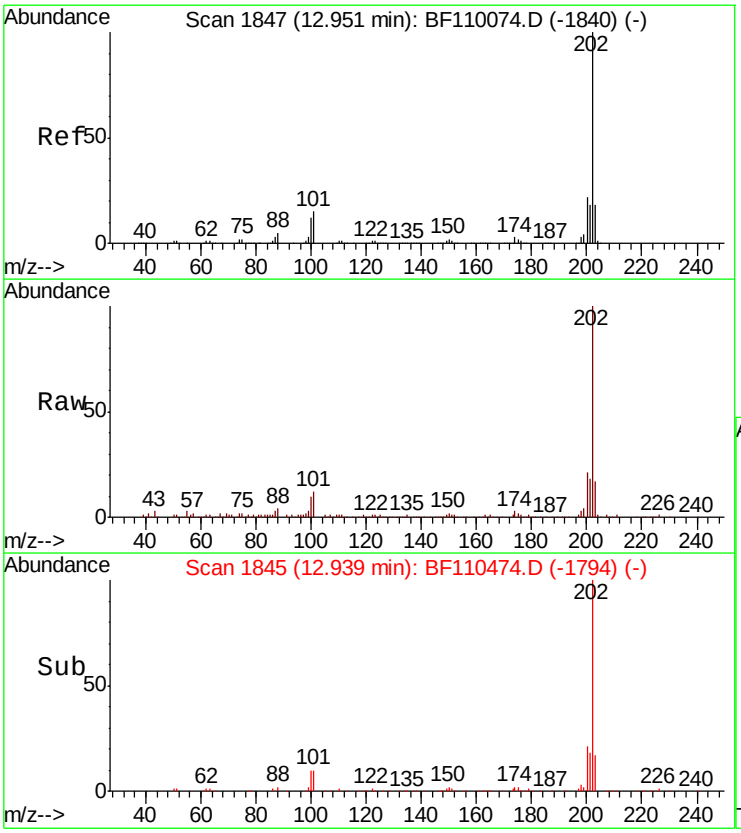
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:240 Resp: 205611

Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.3	12.5
236	25.4	21.2	31.8

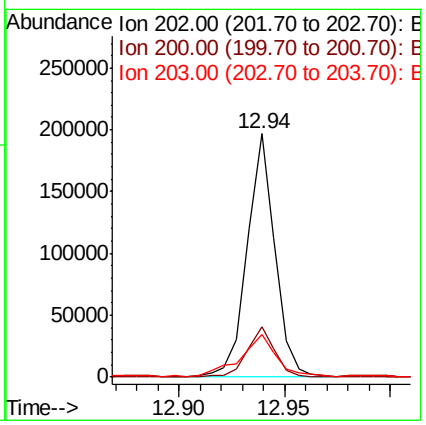


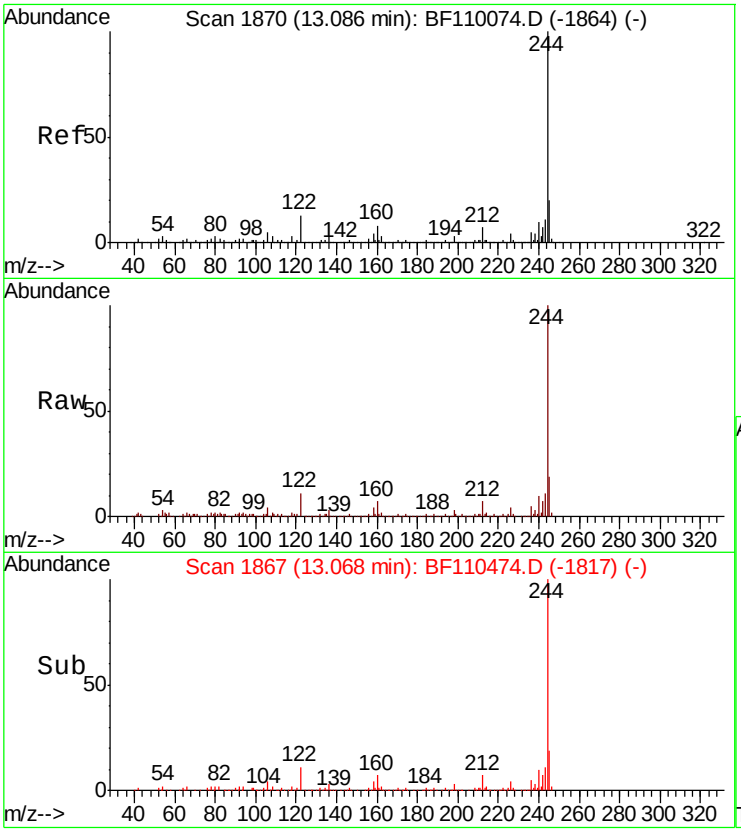


#78
Pyrene
Concen: 12.252 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:202 Resp: 180601

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	17.4	14.2	21.4



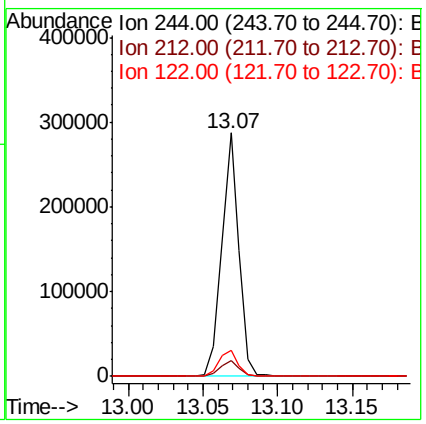


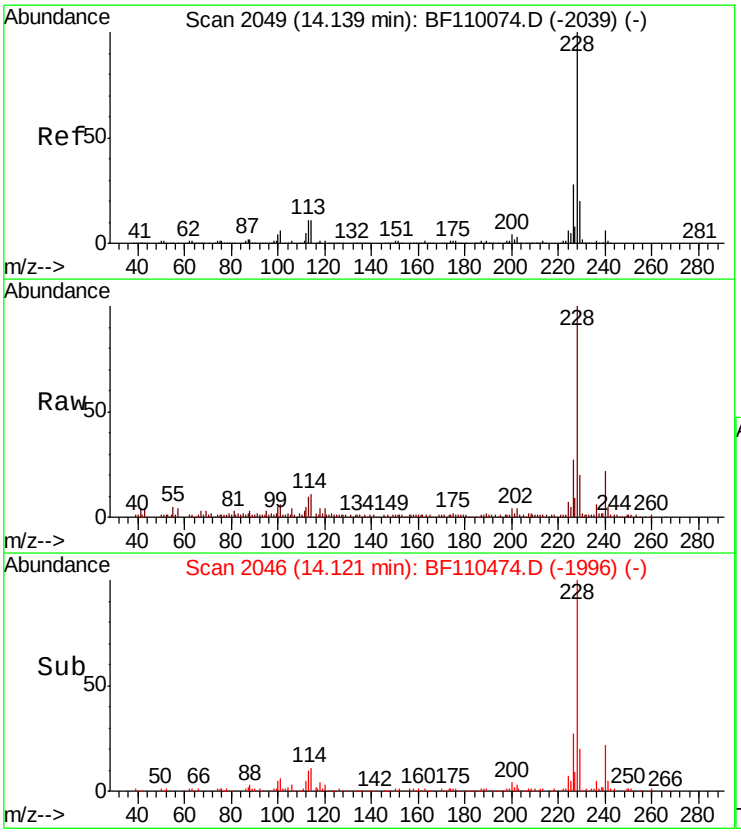
#79
Terphenyl-d14
Concen: 23.675 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:244 Resp: 234066

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	10.8	8.7	13.1

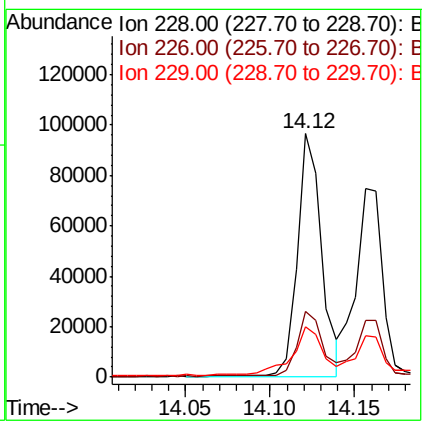


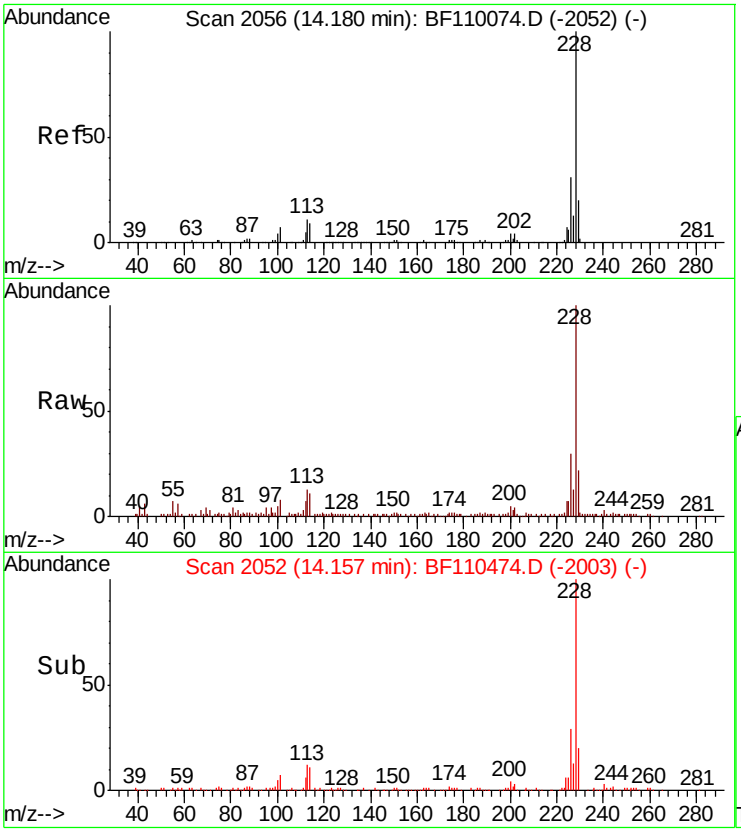


#81
Benzo(a)anthracene
Concen: 7.995 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:228 Resp: 97482

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	20.4	15.6	23.4



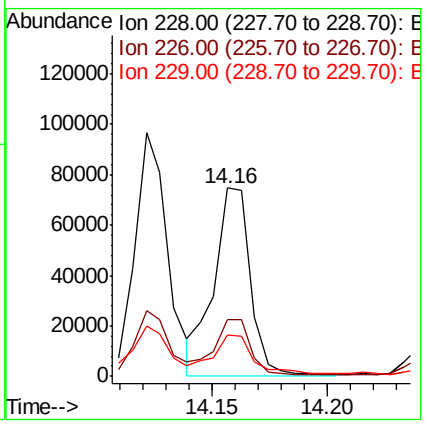


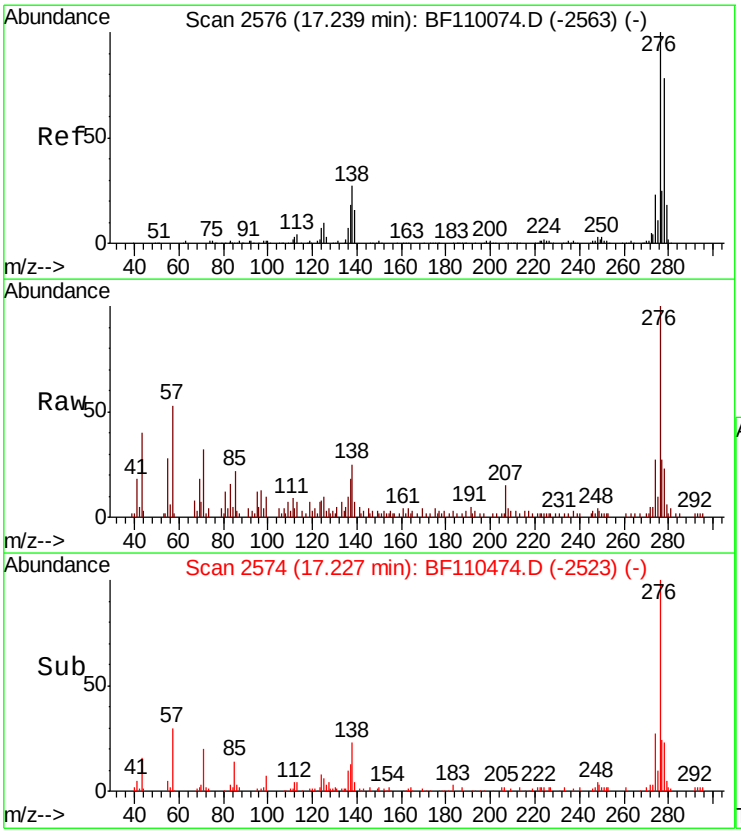
#83
Chrysene
Concen: 7.081 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:228 Resp: 82004

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	21.7	15.9	23.9

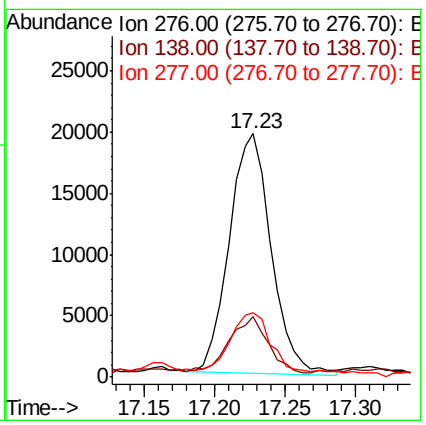


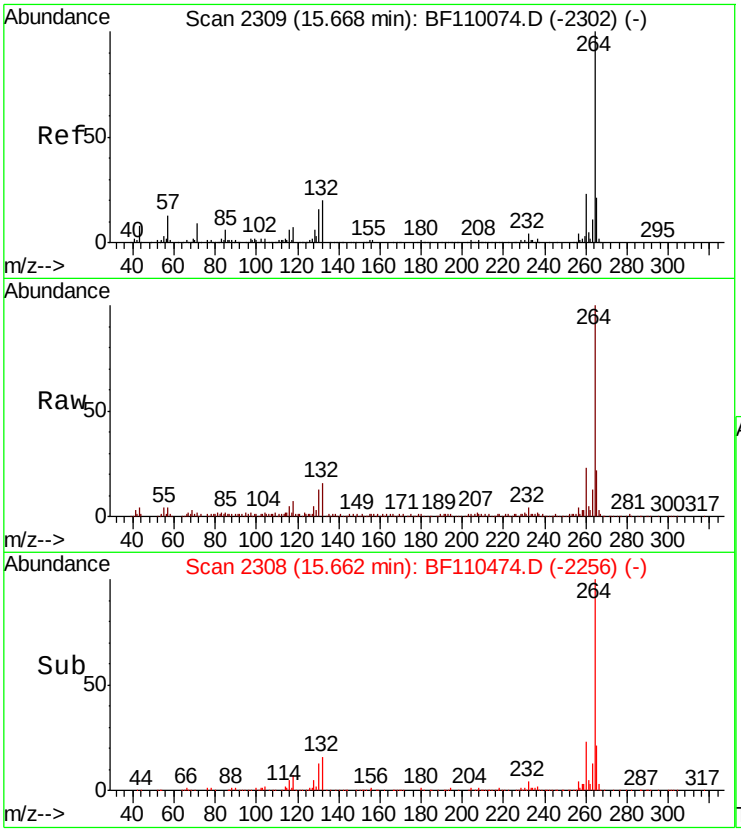


#86
Indeno(1,2,3-cd)pyrene
Concen: 4.244 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.00 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:276 Resp: 40778

Ion	Ratio	Lower	Upper
276	100		
138	23.2	18.5	27.7
277	23.7	20.0	30.0



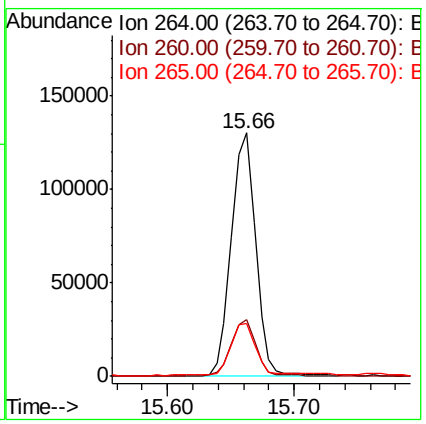


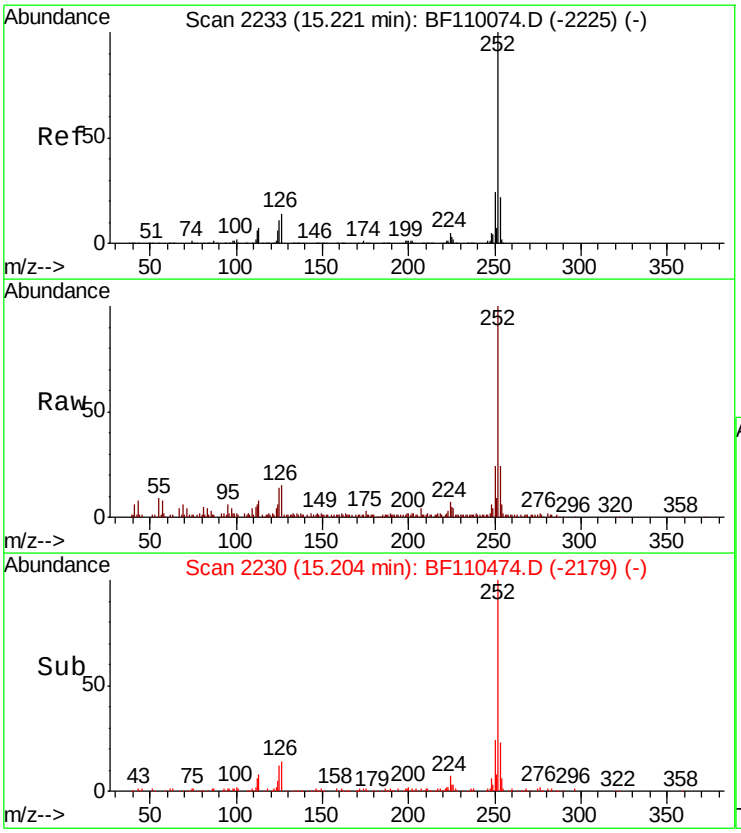
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:264 Resp: 174981

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.6	16.7	25.1

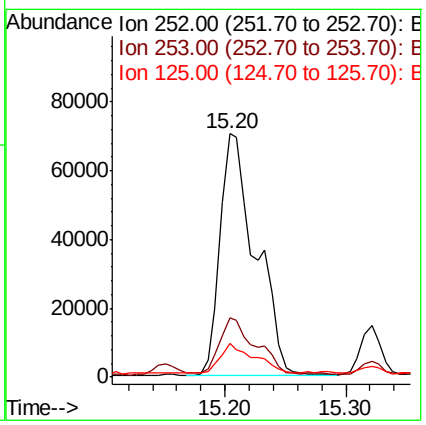


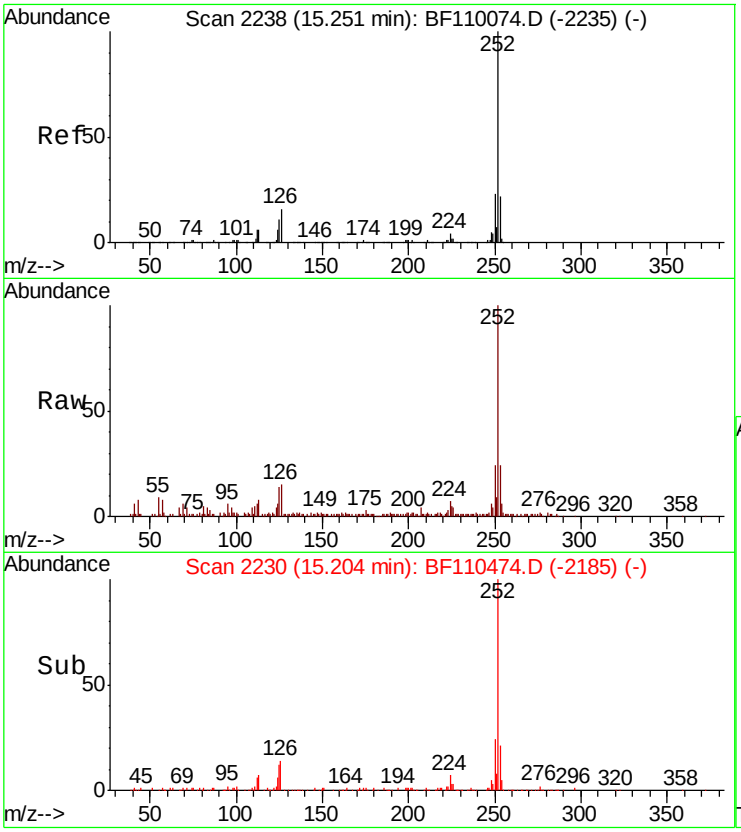


#88
Benzo(b)fluoranthene
Concen: 14.267 ng
RT: 15.20 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:252 Resp: 144165

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.2	25.8
125	13.8	8.2	12.4#



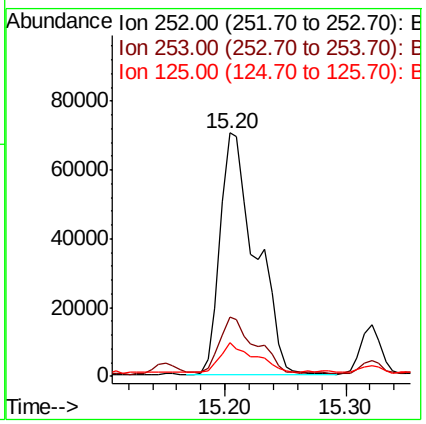


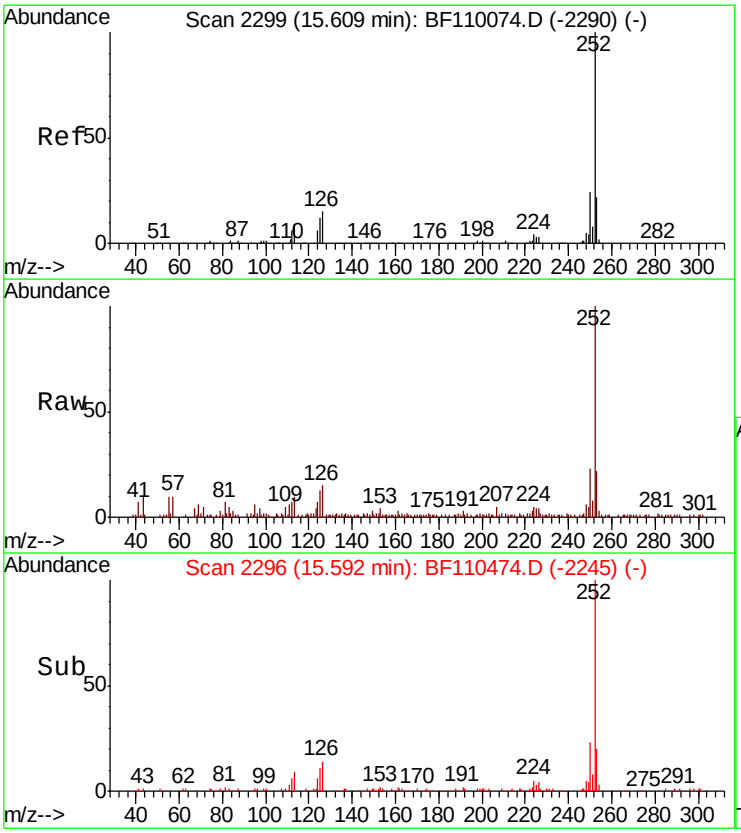
#89
Benzo(k)fluoranthene
Concen: 14.513 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.04 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:252 Resp: 144165

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.2	25.8
125	13.8	7.4	11.0#

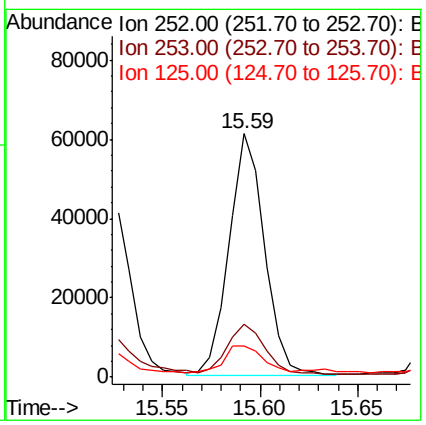


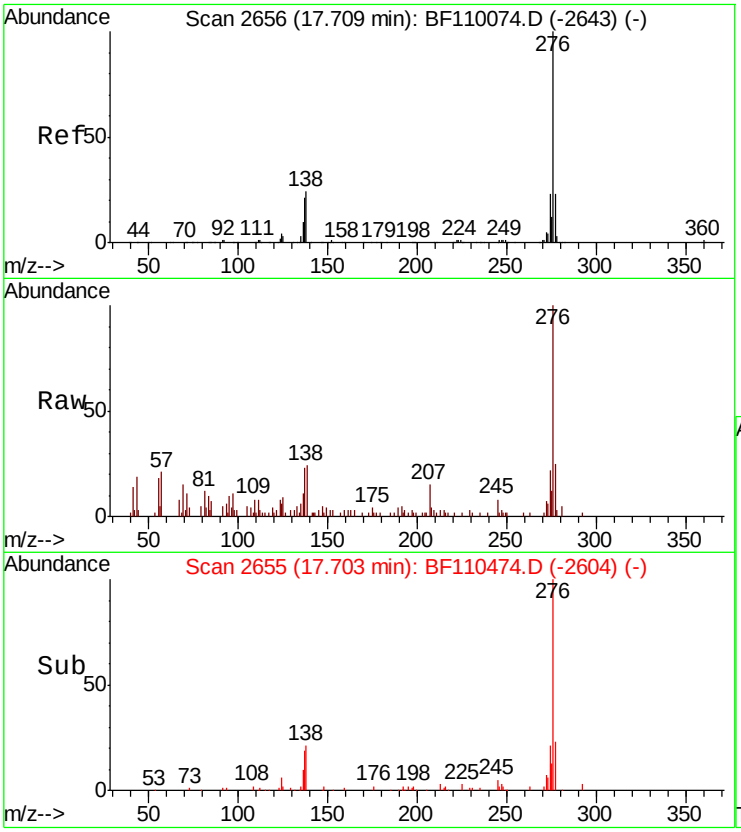


#90
Benzo(a)pyrene
Concen: 8.311 ng
RT: 15.59 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Tgt Ion:252 Resp: 77270

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	12.7	9.0	13.6





#92
Benzo(g,h,i)perylene
Concen: 5.106 ng
RT: 17.70 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BF110474.D
Acq: 5 Nov 2018 19:24

Instrument :
BNA_F
ClientSampleId :
EO-01-110218-B

Tgt Ion:276 Resp: 40363

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.8	28.2
138	23.9	16.0	24.0