Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
Data File : BF113897.D
Acq On : 23 Apr 2019 00:02
Operator : JU/SJ
Sample : K2202-01RE 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SA-06-041819-A

Quant Time: Apr 23 03:56:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	194490	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	658756	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	312243	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	646741	20.00	ng		0.00
76) Chrysene-d12	14.06	240	642259	20.00	ng		-0.01
87) Perylene-d12	15.54	264	532731	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	590188	51.90	ng		0.00
7) Phenol-d6	6.52	99	729372	51.12	ng		0.00
23) Nitrobenzene-d5	7.45	82	407779	38.22	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	216542	56.93	ng		0.00
45) 2-Fluorobiphenyl	9.25	172	745984	37.37	ng		0.00
79) Terphenyl-d14	13.00	244	991852	31.66	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.66	77	13725	Below Cal			80
19) n-Nitroso-di-n-propylamine	7.45	70	53664	5.808	ng	#	78
25) Isophorone	7.45	82	405441	18.572	ng	#	65
50) Dimethylphthalate	9.64	163	124436	5.510	ng		100
57) 2,4-Dinitrotoluene	9.93	165	42089	6.883	ng	#	29
65) 4,6-Dinitro-2-methylphenol	10.72	198	407	7.425	ng	#	1
71) Phenanthrene	11.44	178	137100	4.218	ng		98
75) Fluoranthene	12.63	202	337423	9.515	ng		98
78) Pyrene	12.86	202	330975	7.369	ng		98
81) Benzo(a)anthracene	14.04	228	180279	4.764	ng		95
83) Chrysene	14.08	228	158230	4.294	ng		97
88) Benzo(b)fluoranthene	15.10	252	246944	7.327	ng	#	92
89) Benzo(k)fluoranthene	15.10	252	246944	8.517	ng	#	93
90) Benzo(a)pyrene	15.47	252	127739	4.382	ng	#	94
92) Benzo(g,h,i)perylene	17.47	276	67679	2.451	ng		94

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042219\
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Misc :
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Instrument :
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SA-06-041819-A

Quant Time: Apr 23 03:56:41 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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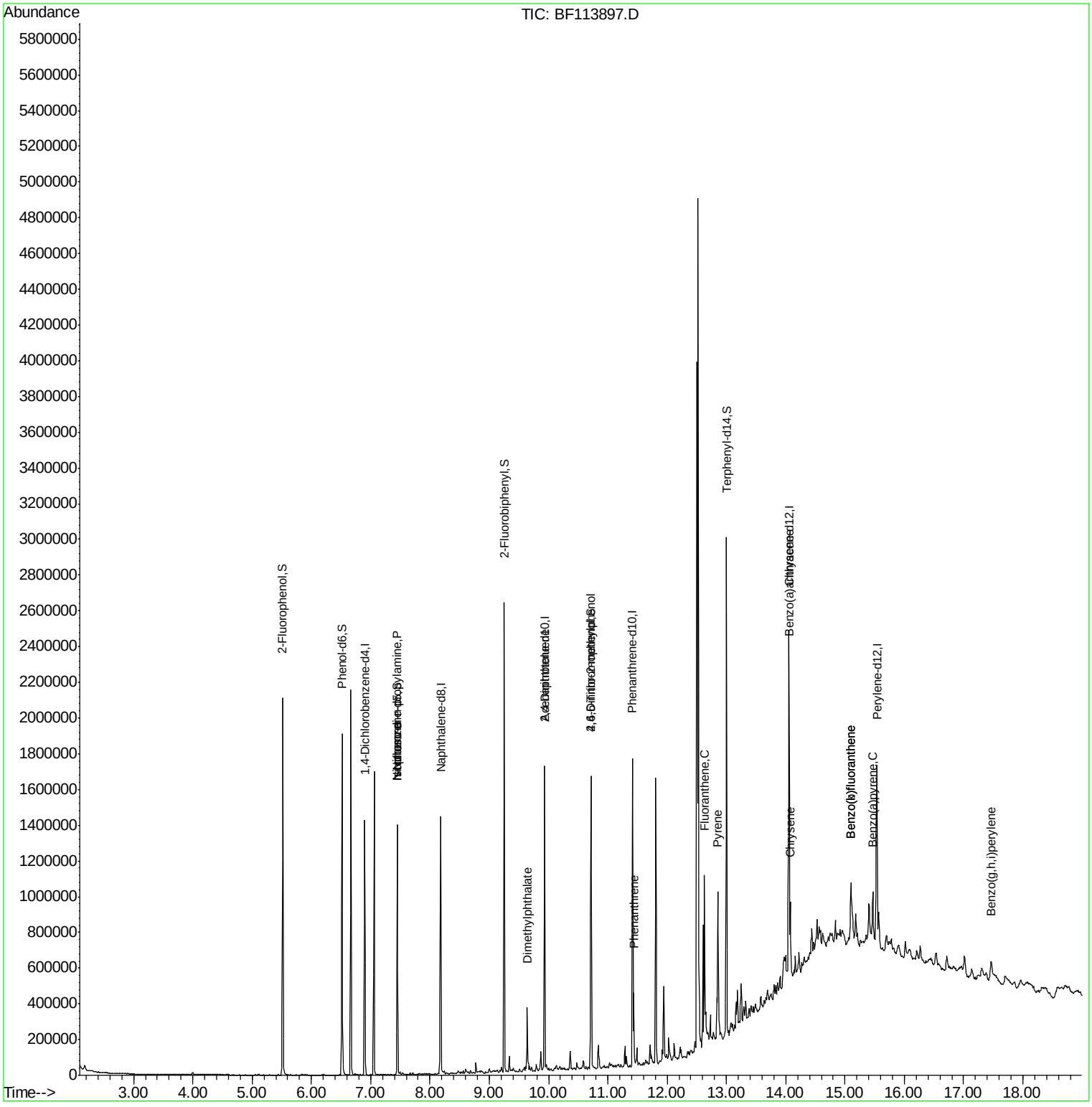
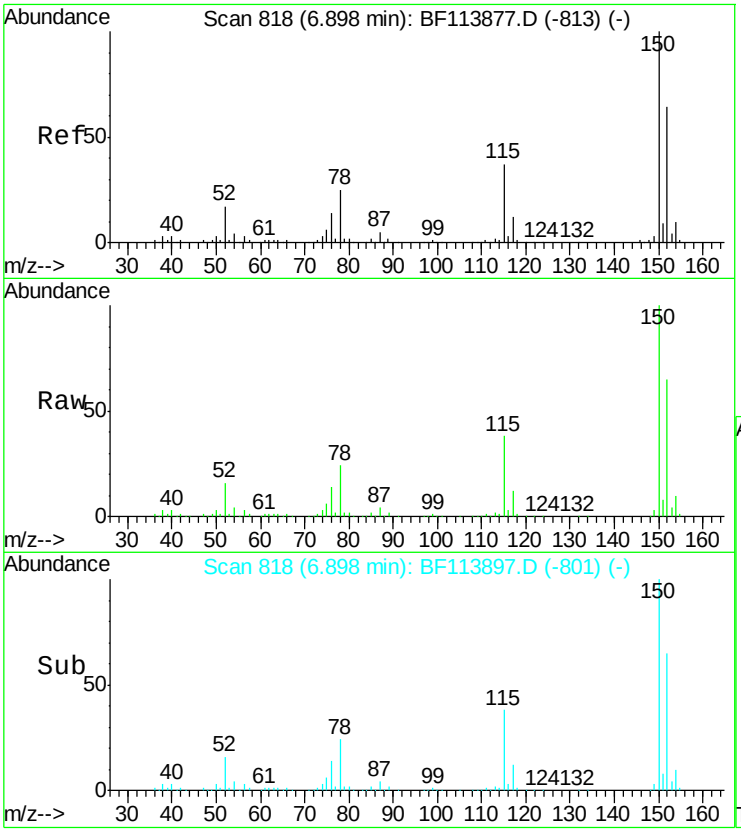


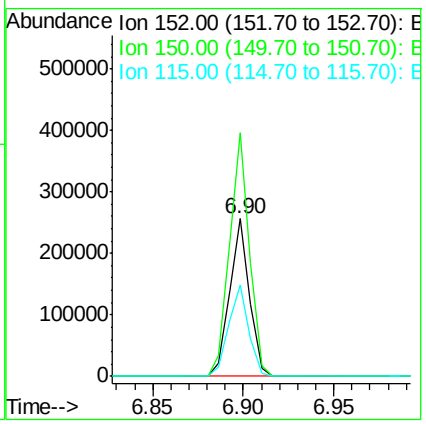


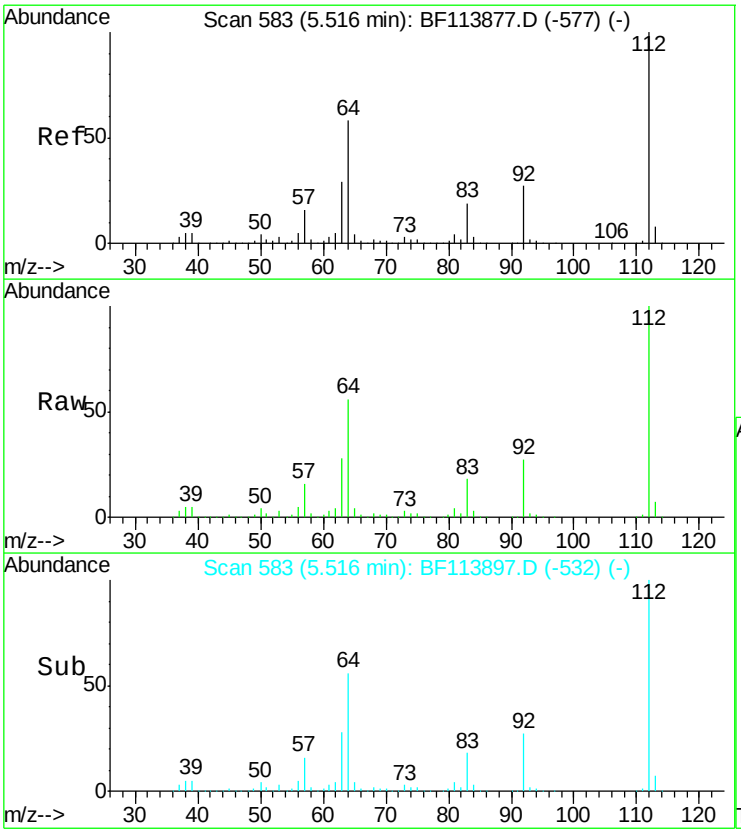
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:152 Resp: 194490

Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.9	188.9
115	58.0	45.9	68.9

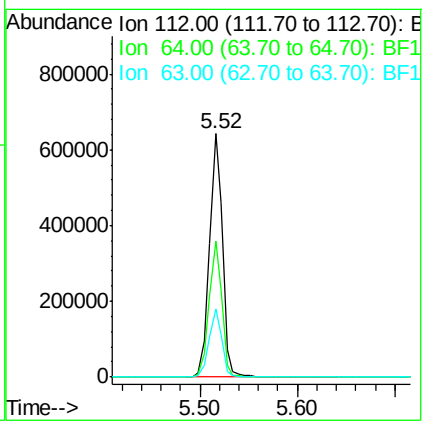


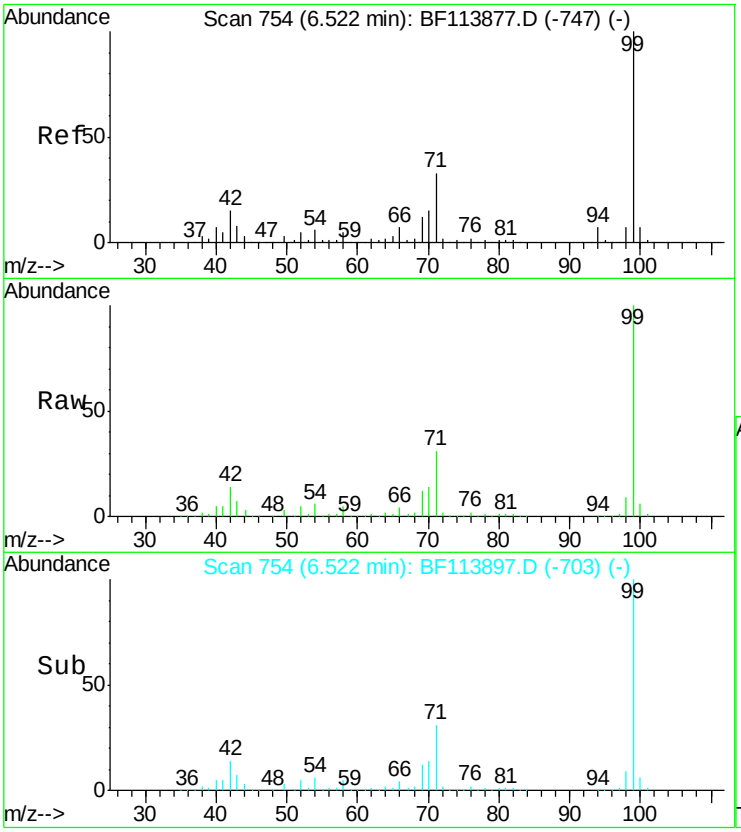


#5
2-Fluorophenol
Concen: 51.901 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:112 Resp: 590188

Ion	Ratio	Lower	Upper
112	100		
64	56.0	46.6	69.8
63	28.0	23.1	34.7



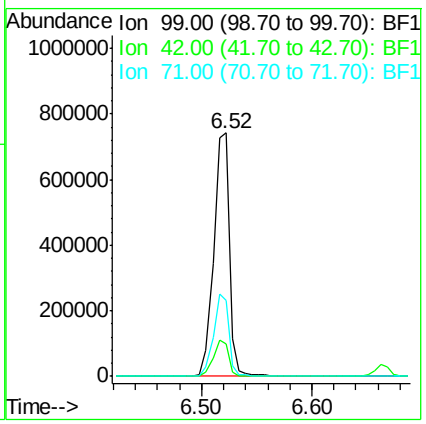


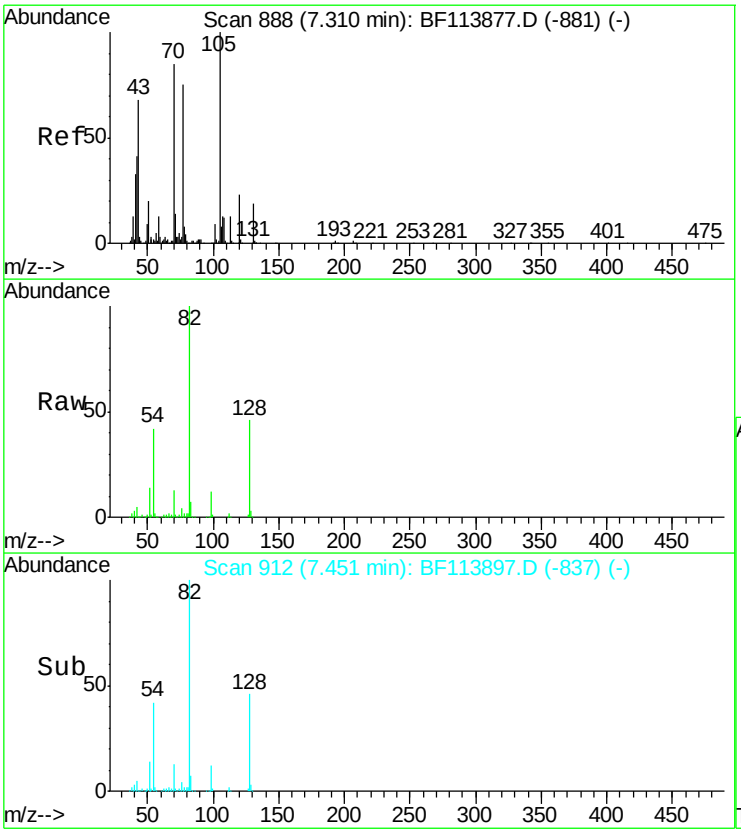
#7
Phenol-d6
Concen: 51.124 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion: 99 Resp: 729372

Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.5	18.7
71	31.3	26.9	40.3

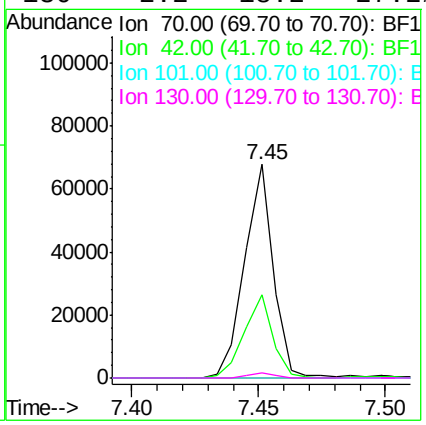


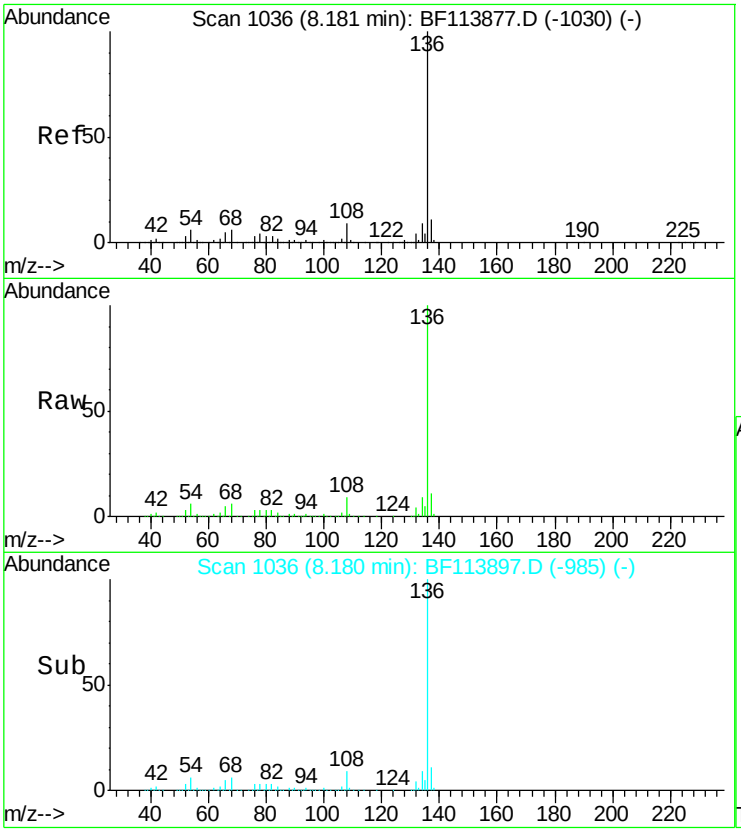


#19
n-Nitroso-di-n-propylamine
Concen: 5.808 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion: 70 Resp: 53664

Ion	Ratio	Lower	Upper
70	100		
42	38.9	37.3	55.9
101	0.0	7.8	11.8#
130	2.2	18.2	27.2#



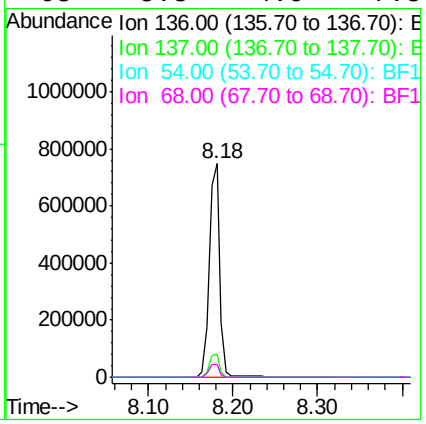


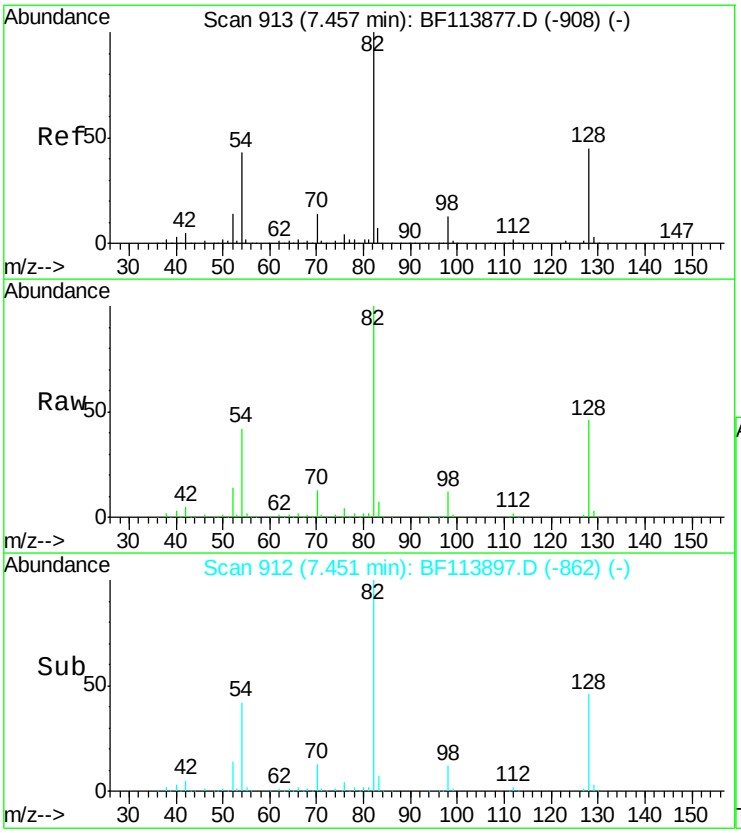
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:136 Resp: 658756

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.8	5.0	7.6
68	5.8	4.9	7.3

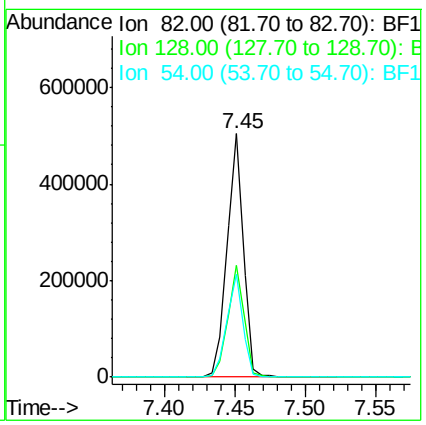


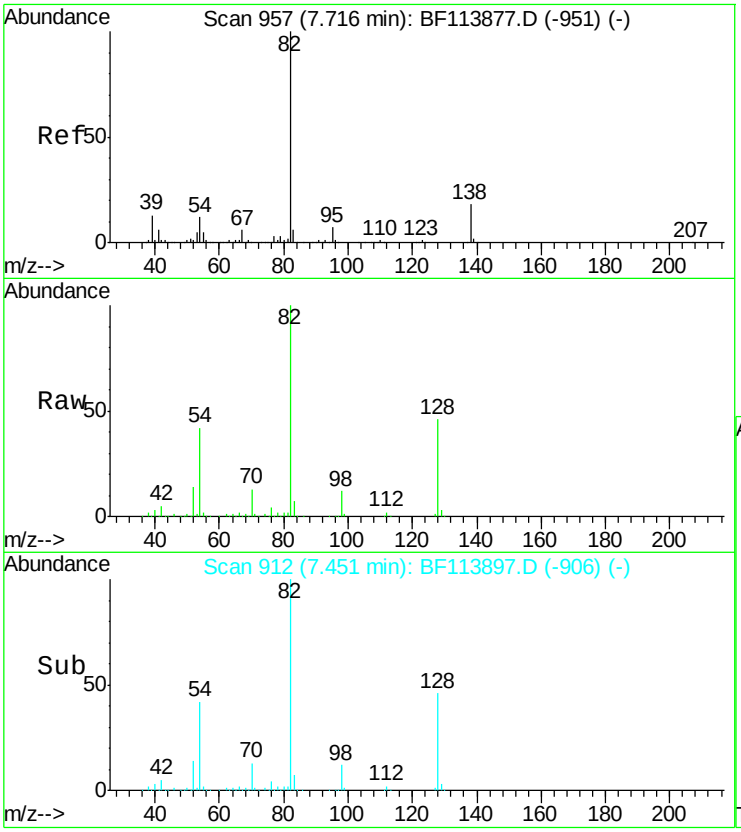


#23
Nitrobenzene-d5
Concen: 38.220 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion: 82 Resp: 407779

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.8	55.2
54	42.2	33.8	50.6



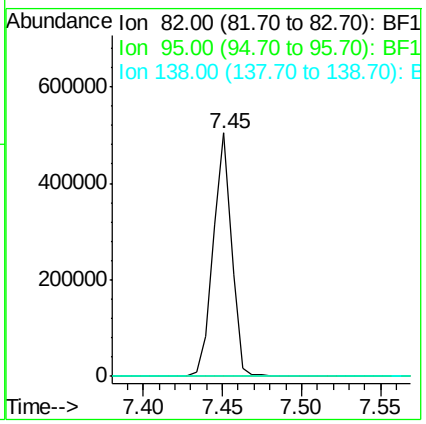


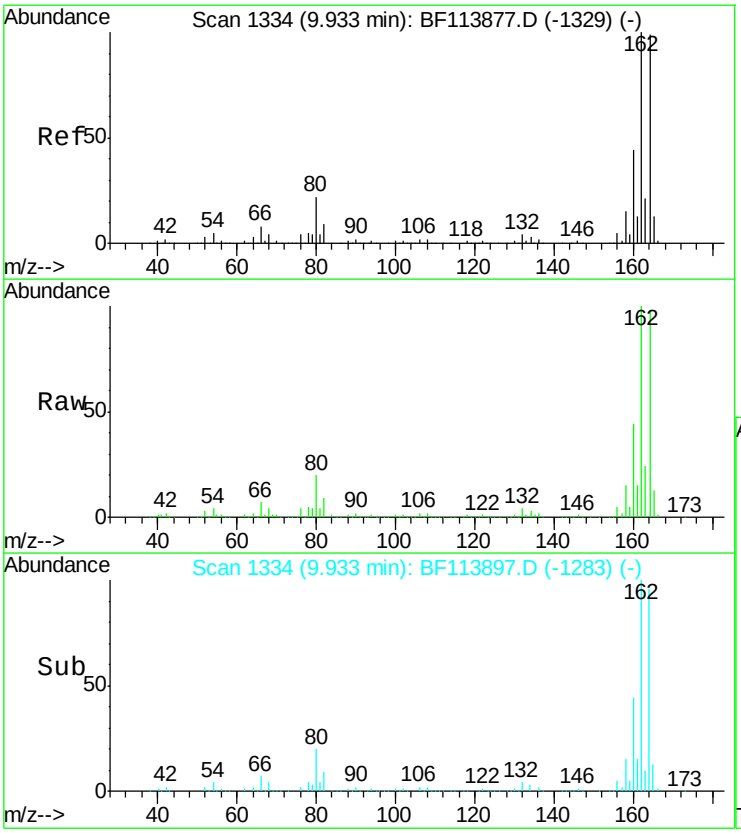
#25
Isophorone
Concen: 18.572 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion: 82 Resp: 405441

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	22.0#

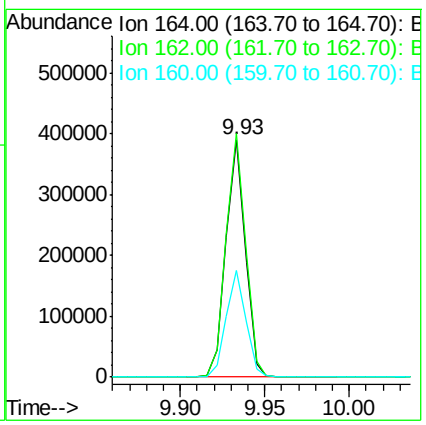


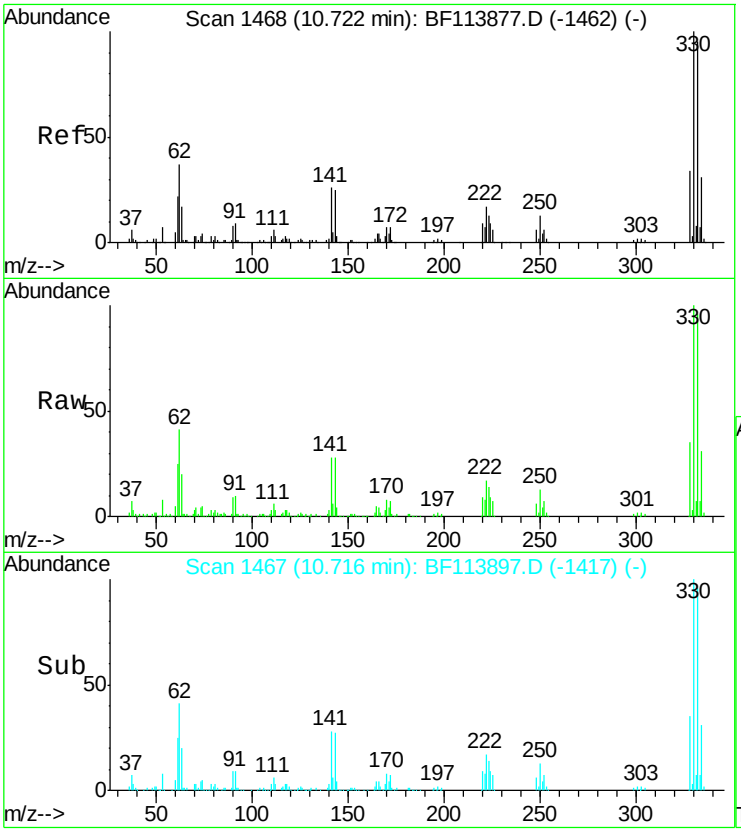


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:164 Resp: 312243

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.1	121.7
160	45.1	35.8	53.6



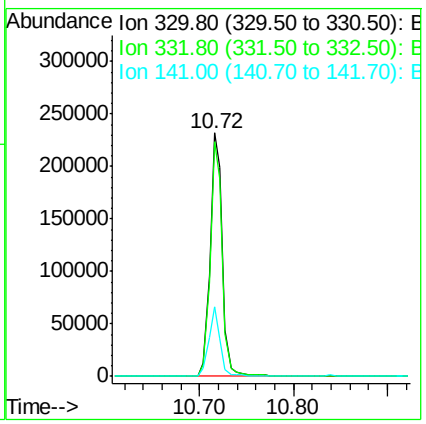


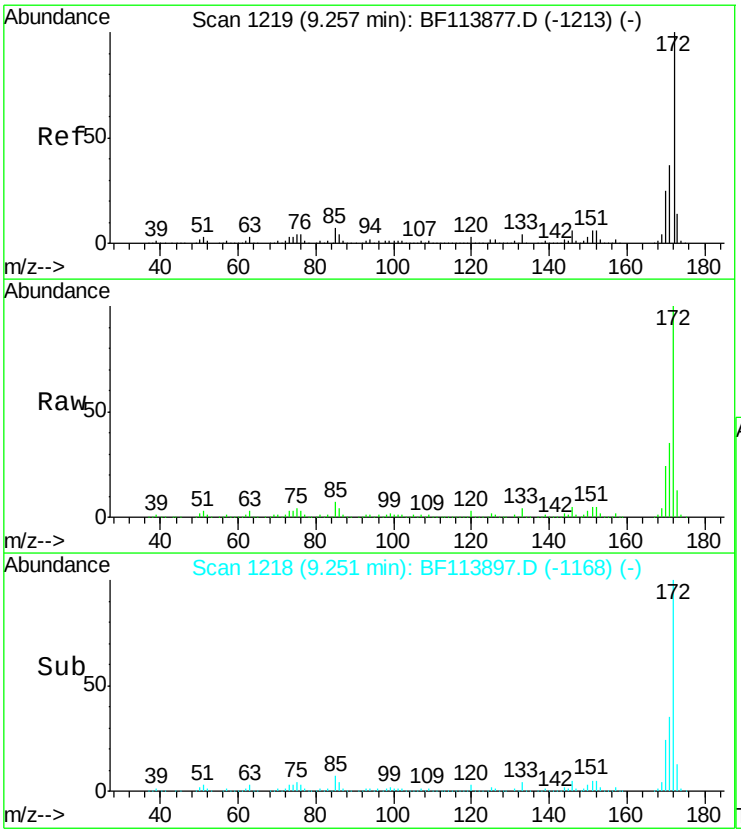
#42
2,4,6-Tribromophenol
Concen: 56.928 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:330 Resp: 216542

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.5	116.3
141	27.1	22.2	33.2

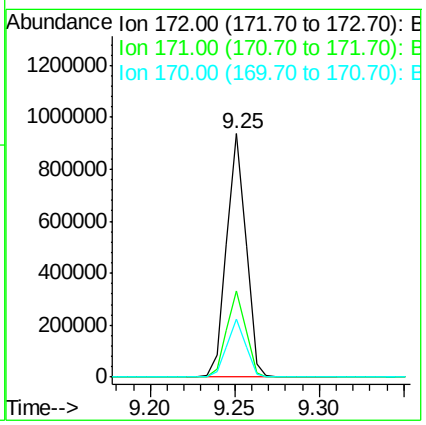


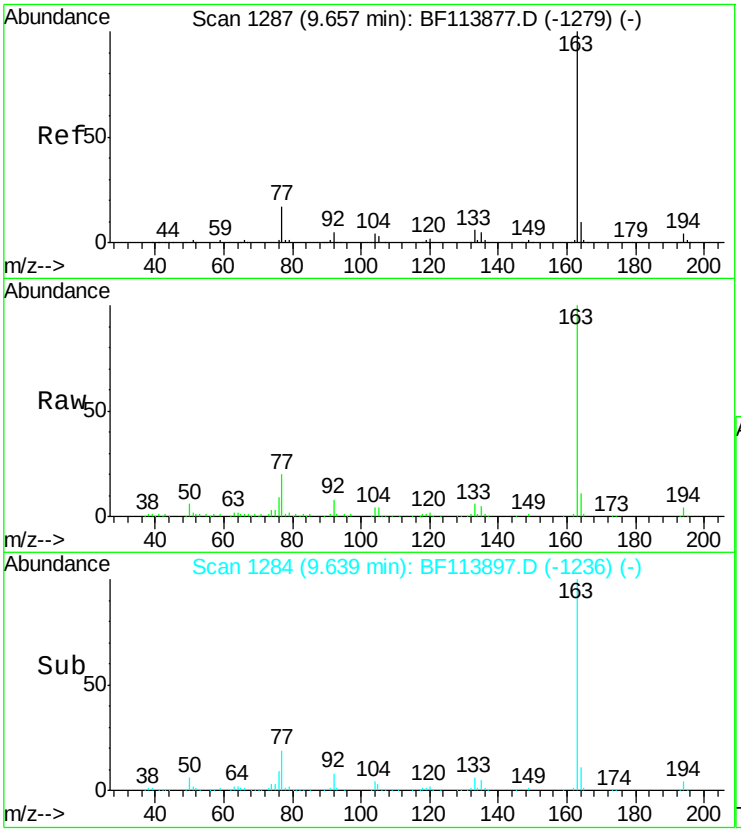


#45
2-Fluorobiphenyl
Concen: 37.366 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:172 Resp: 745984

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.7	19.9	29.9



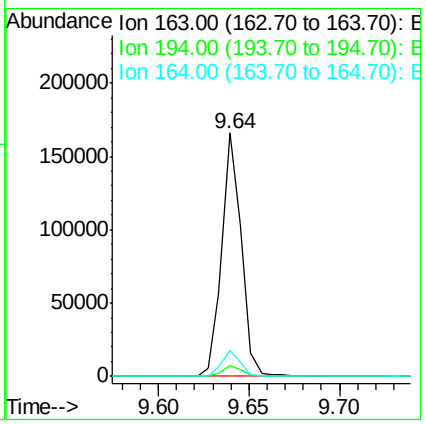


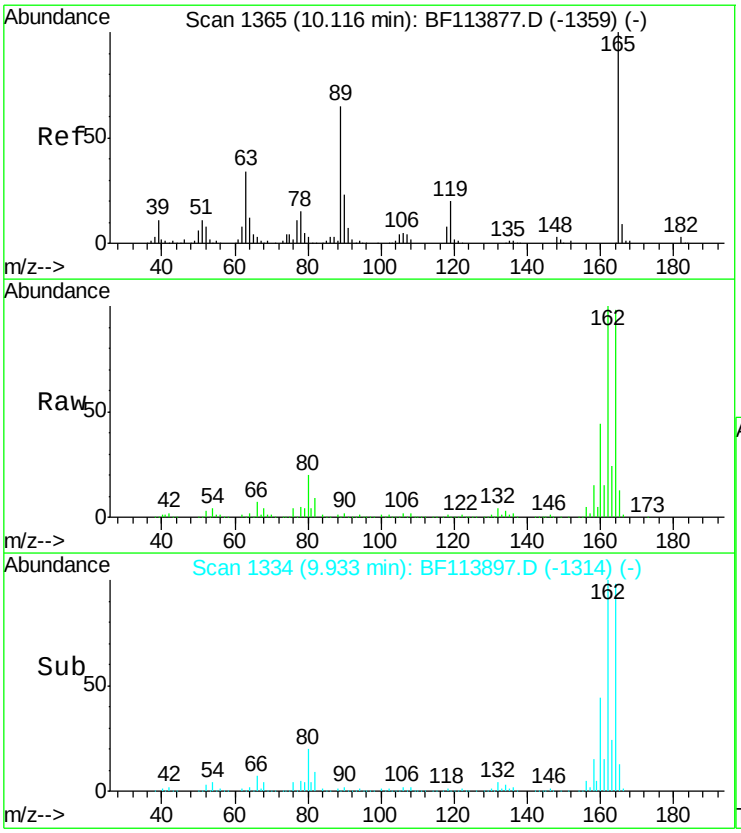
#50
Dimethylphthalate
Concen: 5.510 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:163 Resp: 124436

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.5	8.5	12.7

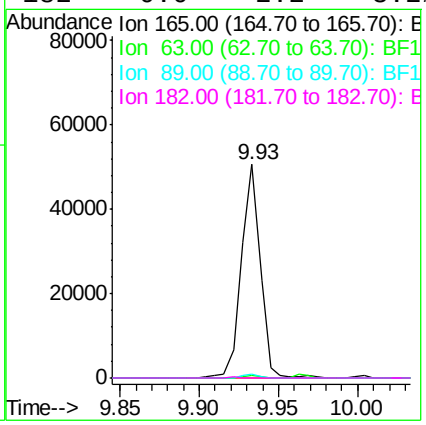


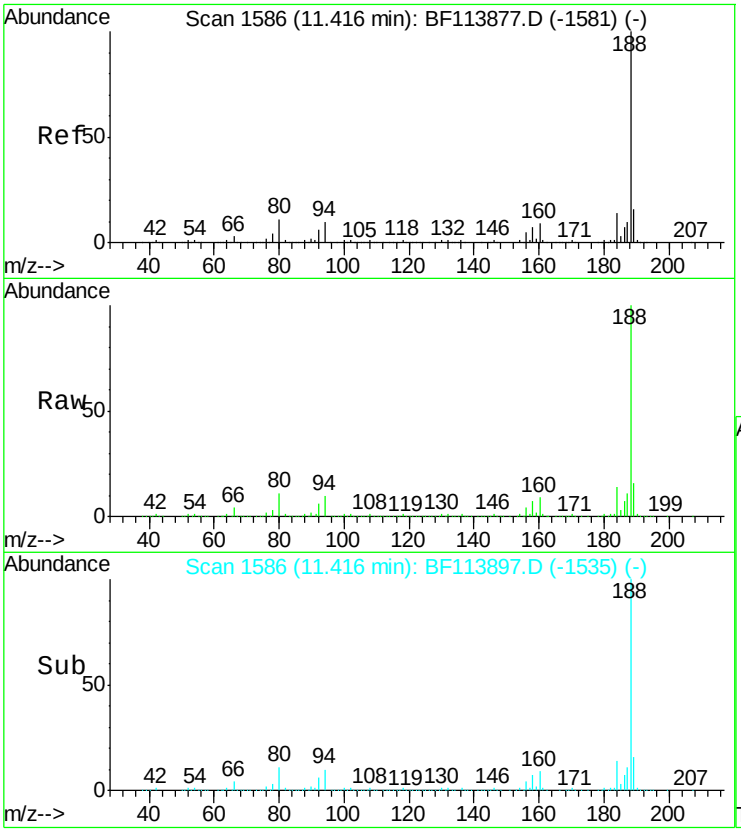


#57
2,4-Dinitrotoluene
Concen: 6.883 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.18 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:165 Resp: 42089

Ion	Ratio	Lower	Upper
165	100		
63	1.0	27.4	41.0#
89	1.6	51.8	77.6#
182	0.0	2.2	3.2#



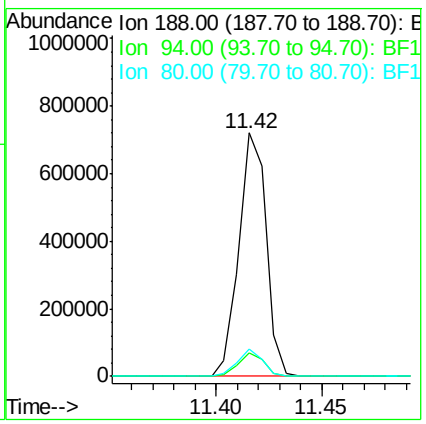


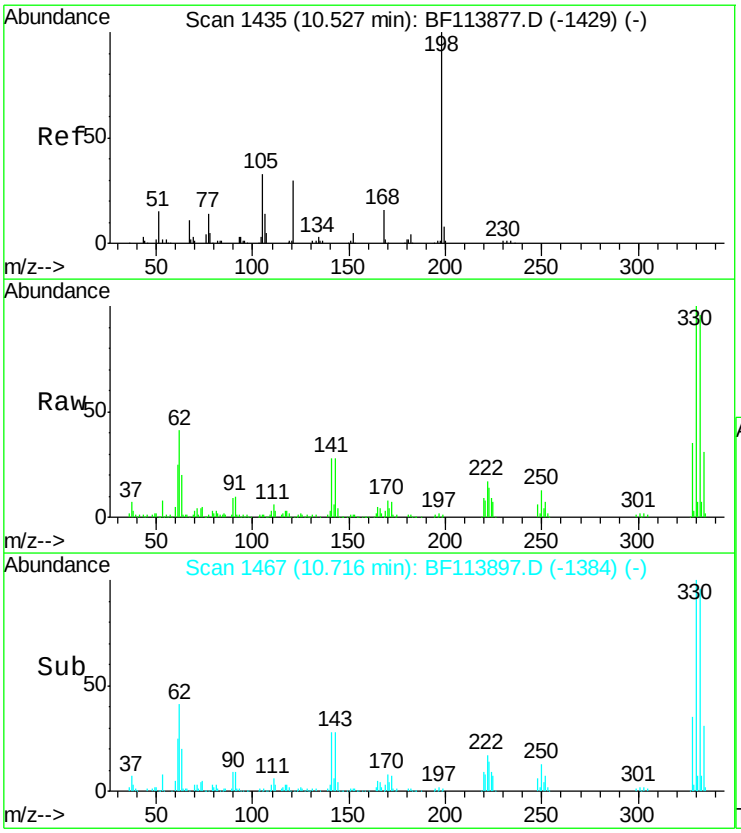
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:188 Resp: 646741

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.2	12.4
80	11.0	9.0	13.6

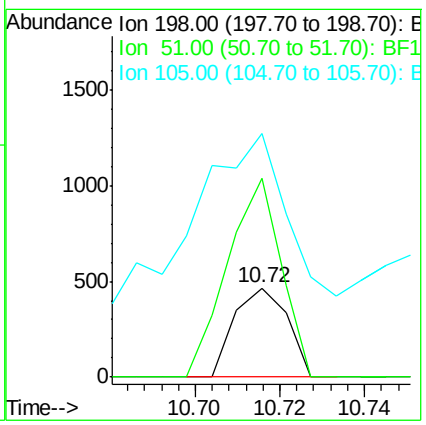


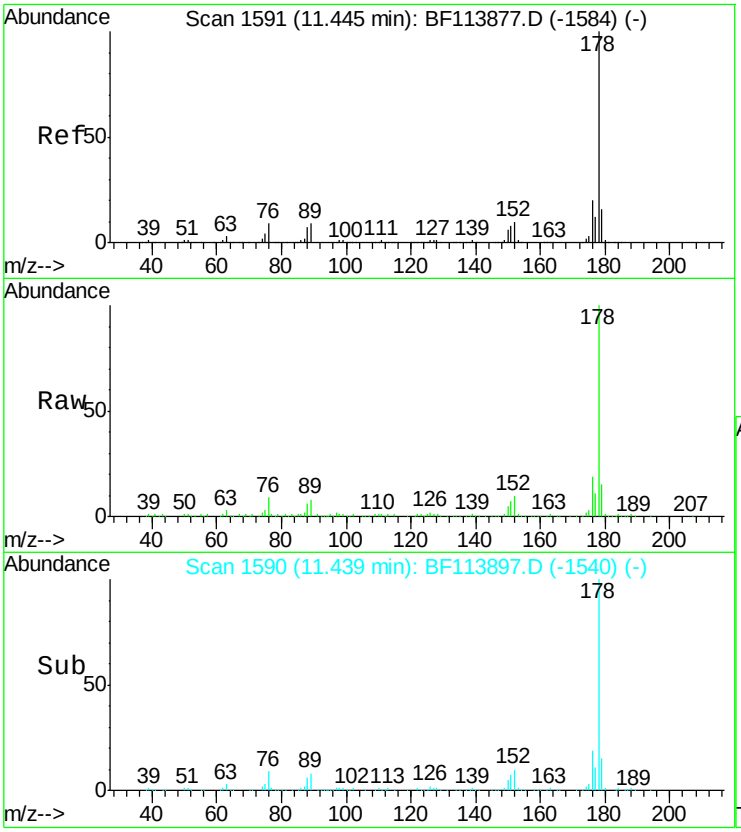


#65
4,6-Dinitro-2-methylphenol
Concen: 7.425 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.19 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:198 Resp: 407

Ion	Ratio	Lower	Upper
198	100		
51	222.7	11.1	51.1#
105	272.4	20.7	60.7#



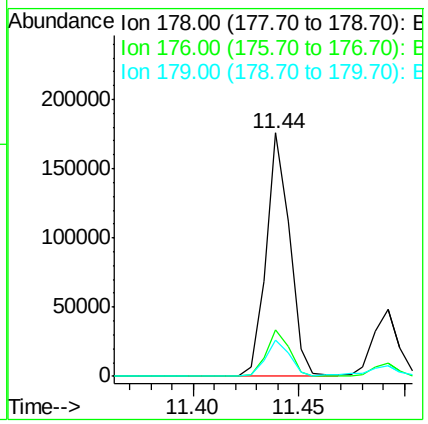


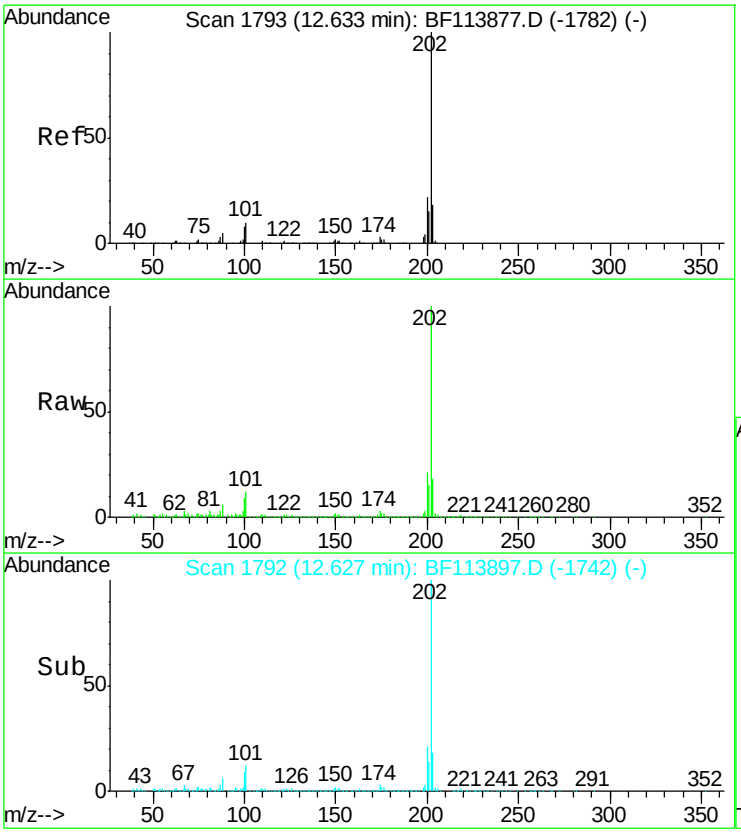
#71
Phenanthrene
Concen: 4.218 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:178 Resp: 137100

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.1	24.1
179	15.0	12.8	19.2

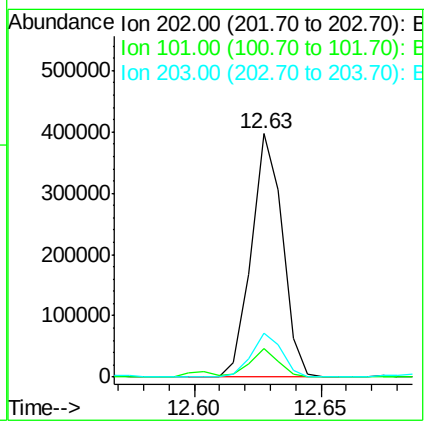


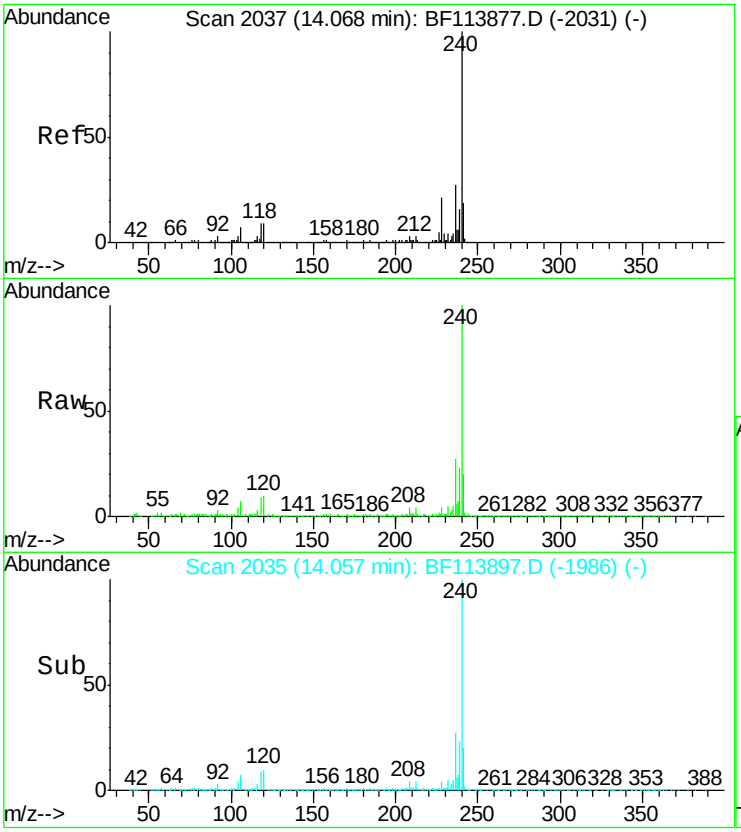


#75
Fluoranthene
Concen: 9.515 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:202 Resp: 337423

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.9
203	17.8	0.0	38.2



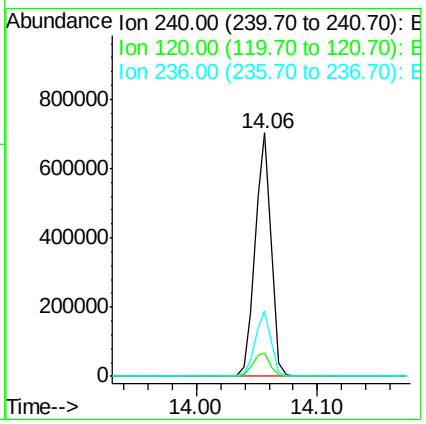


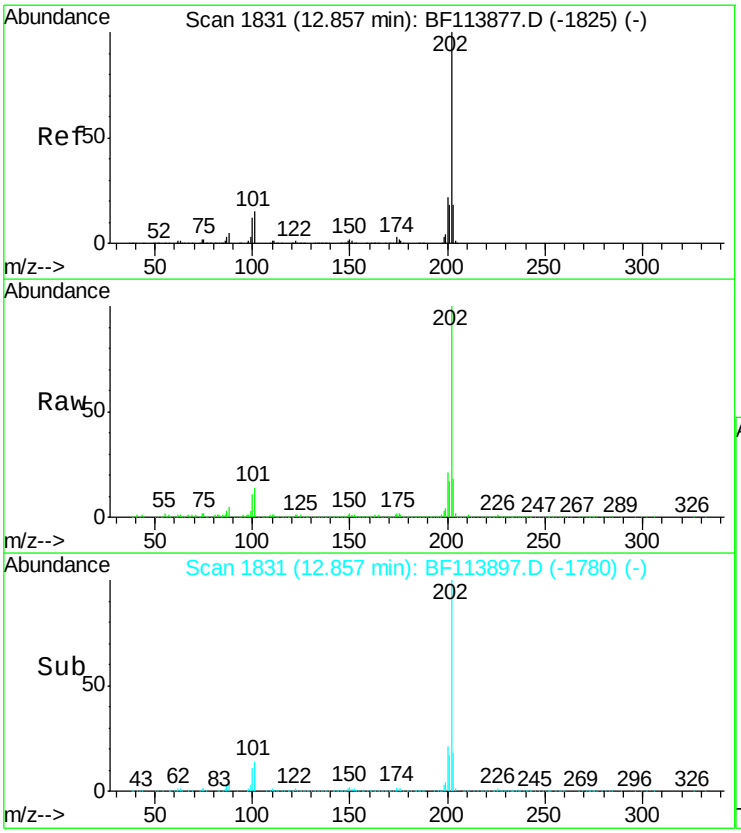
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:240 Resp: 642259

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.3	13.9
236	27.0	21.2	31.8

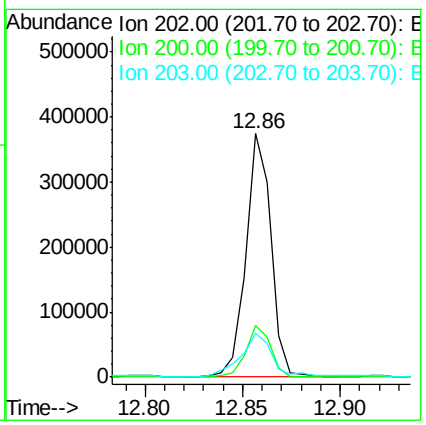


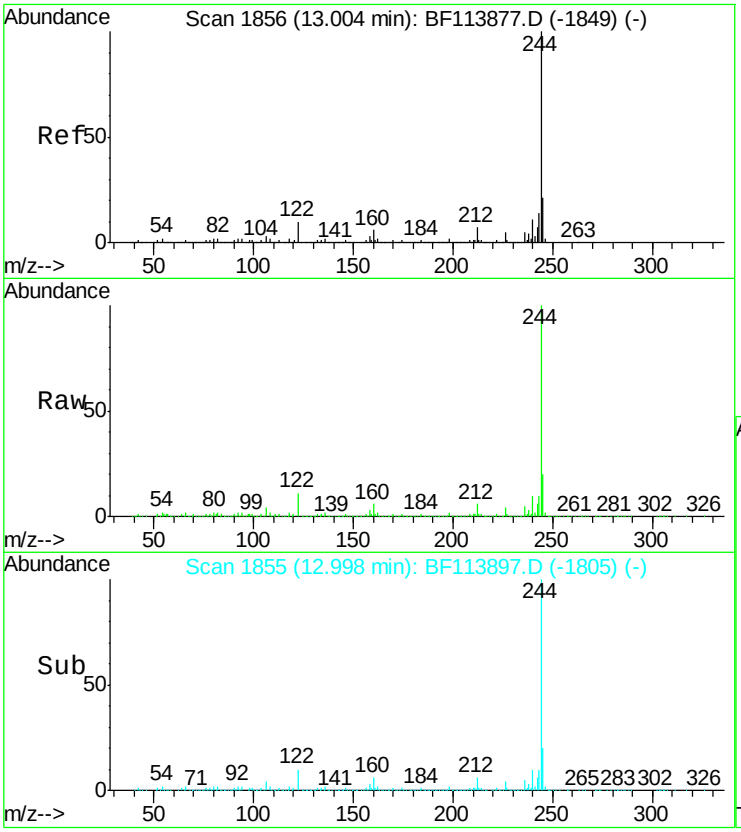


#78
Pyrene
Concen: 7.369 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:202 Resp: 330975

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.7	26.5
203	17.9	15.0	22.6



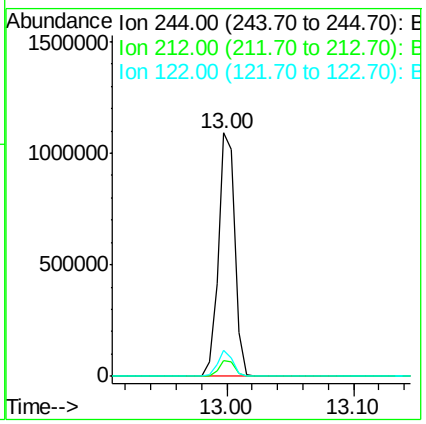


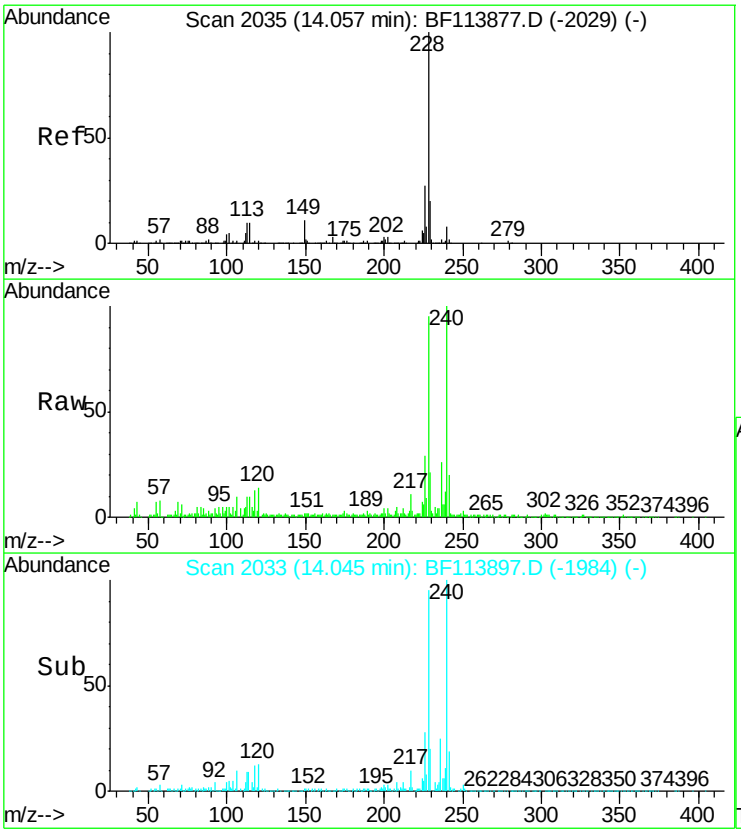
#79
Terphenyl-d14
Concen: 31.661 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:244 Resp: 991852

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.2
122	10.5	7.6	11.4

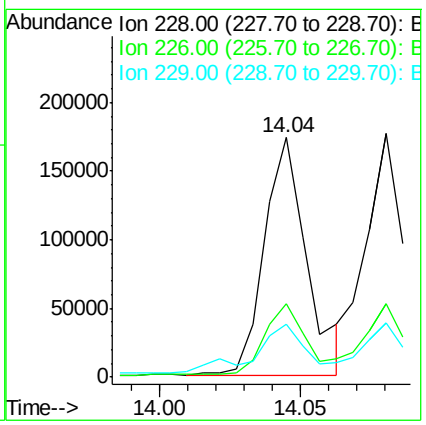


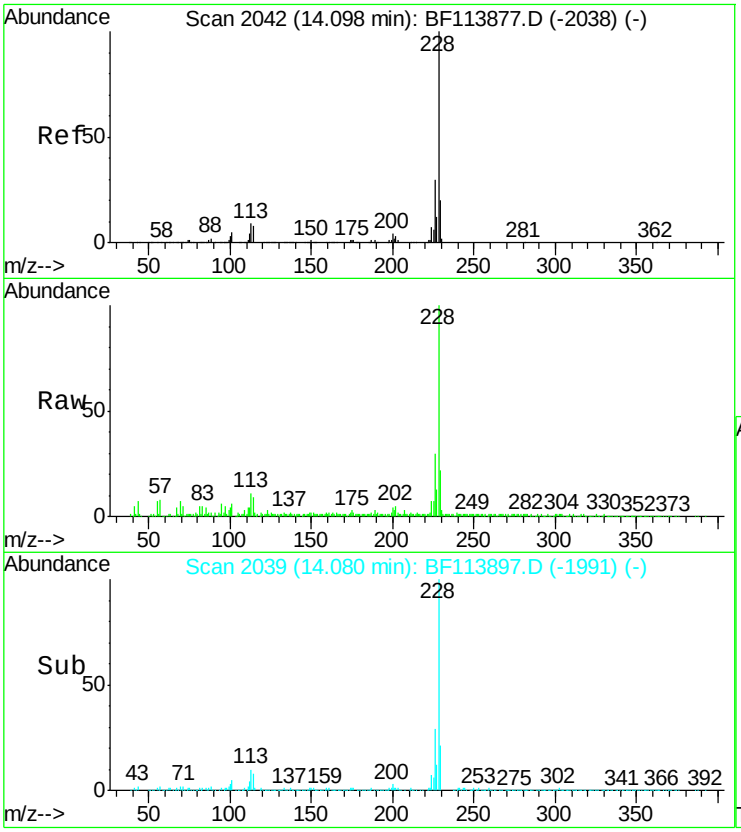


#81
Benzo(a)anthracene
Concen: 4.764 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:228 Resp: 180279

Ion	Ratio	Lower	Upper
228	100		
226	30.8	22.2	33.2
229	22.2	16.0	24.0



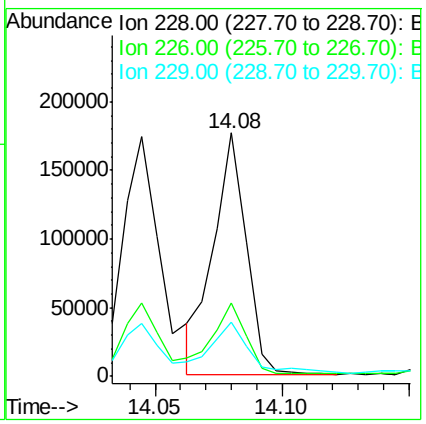


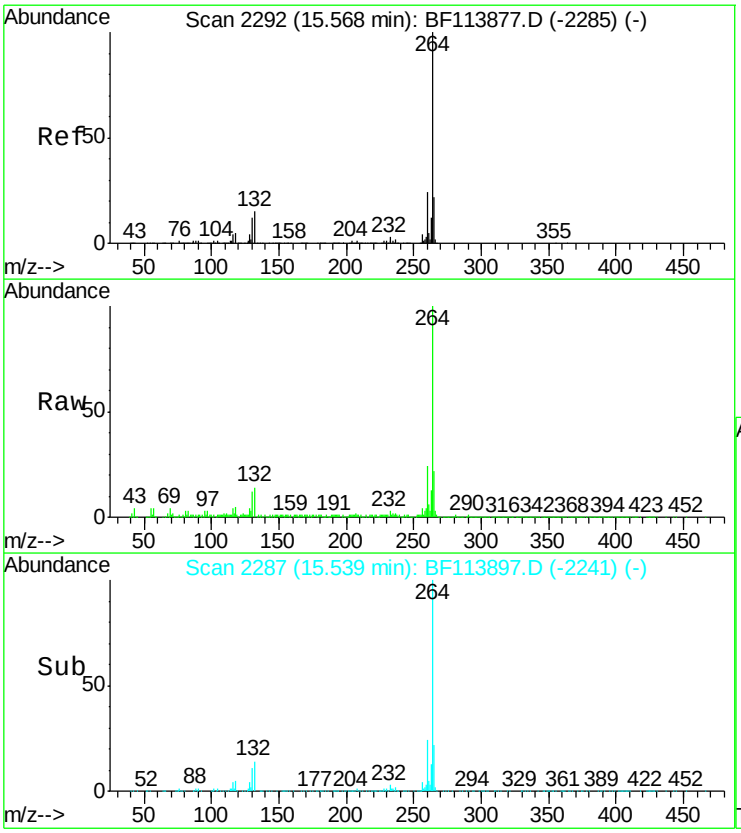
#83
Chrysene
Concen: 4.294 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.02 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:228 Resp: 158230

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.2	37.8
229	22.5	16.7	25.1

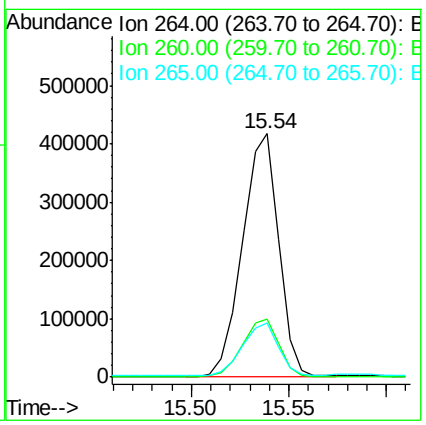


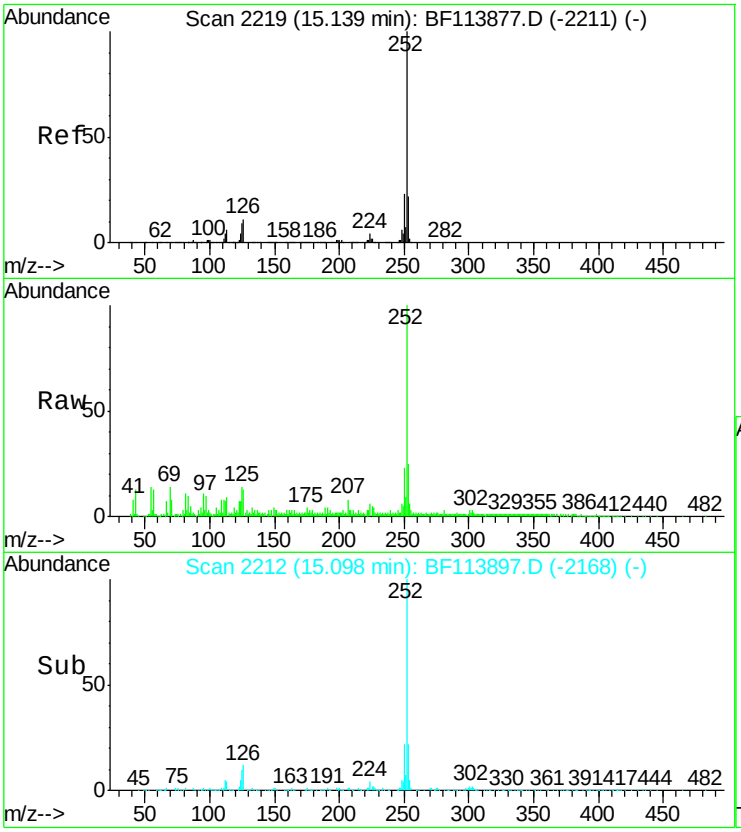


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.03 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:264 Resp: 532731

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.1	17.3	25.9



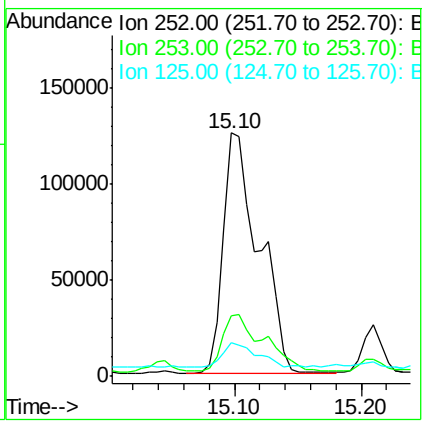


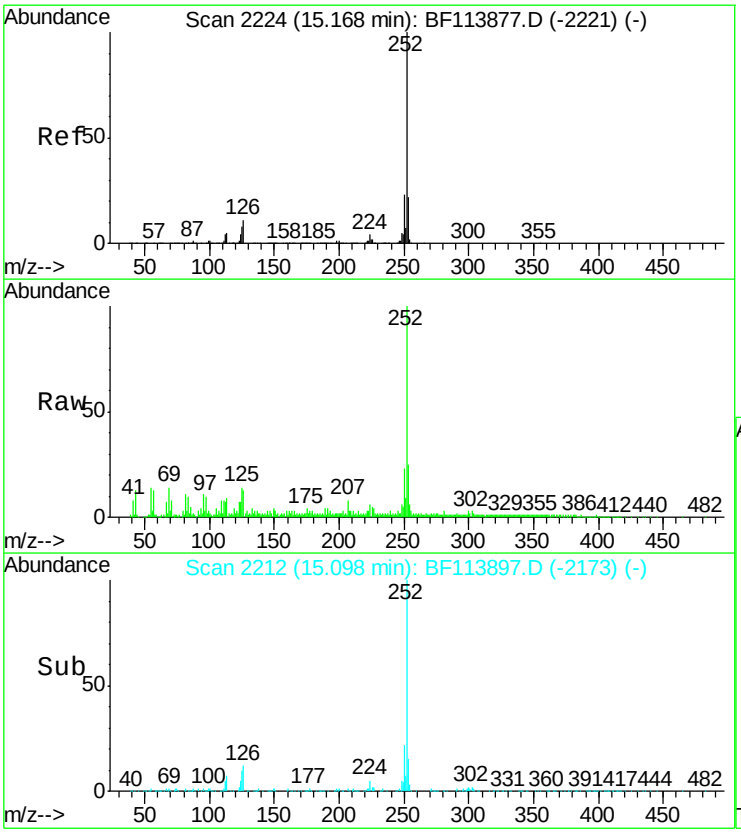
#88
Benzo(b)fluoranthene
Concen: 7.327 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.04 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:252 Resp: 246944

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.8	26.6
125	14.1	7.0	10.6#

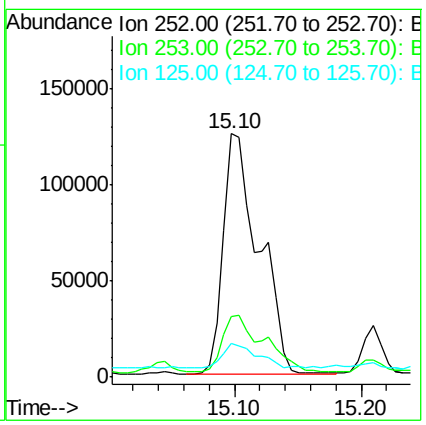


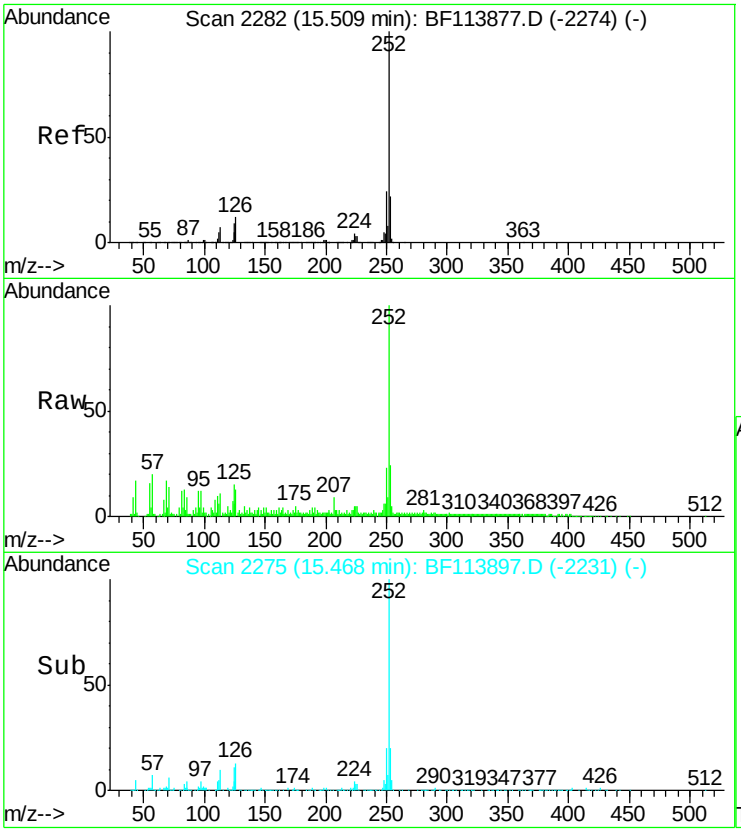


#89
Benzo(k)fluoranthene
Concen: 8.517 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.07 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:252 Resp: 246944

Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.2	27.2
125	14.1	7.4	11.2#



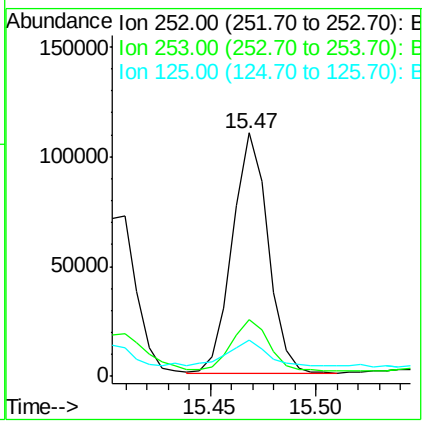


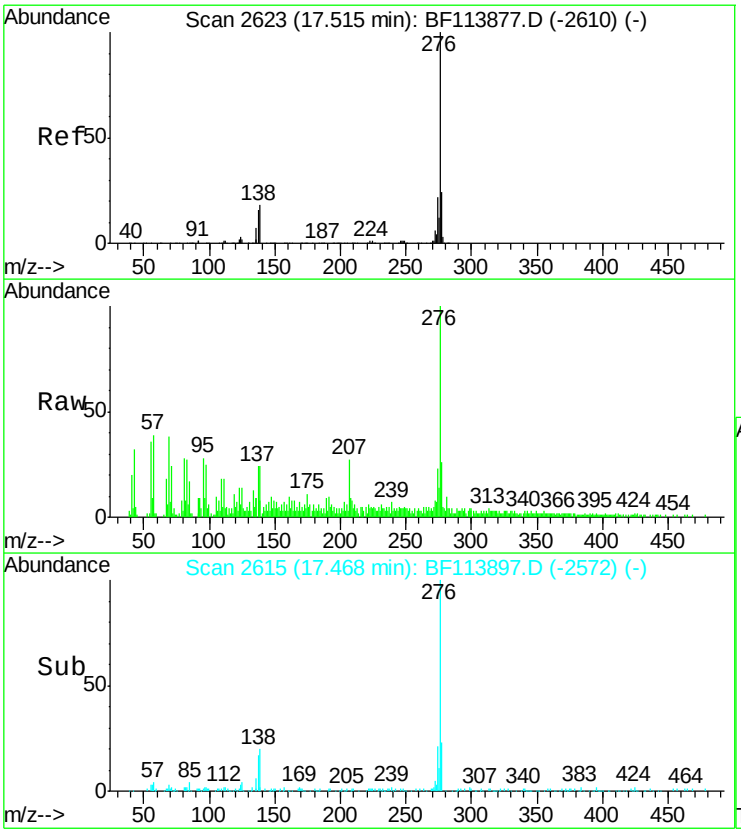
#90
Benzo(a)pyrene
Concen: 4.382 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.04 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Instrument :
BNA_F
ClientSampleId :
SA-06-041819-A

Tgt Ion:252 Resp: 127739

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	14.7	8.5	12.7#





#92
Benzo(g,h,i)perylene
Concen: 2.451 ng
RT: 17.47 min Scan# 2615
Delta R.T. -0.05 min
Lab File: BF113897.D
Acq: 23 Apr 2019 00:02

Tgt Ion:276 Resp: 67679

Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.0	28.4
138	23.6	16.6	25.0