Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087608.D
Acq On : 1 Jun 2016 6:36
Operator : UM/SJ
Sample : H3323-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-04-COMP

Quant Time: Jun 01 07:44:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	135651	20.00	ng		-0.08
21) Naphthalene-d8	9.47	136	509528	20.00	ng		-0.08
38) Acenaphthene-d10	12.30	164	212962	20.00	ng		-0.09
63) Phenanthrene-d10	14.71	188	327429	20.00	ng		-0.07
75) Chrysene-d12	18.42	240	273511	20.00	ng		-0.06
86) Perylene-d12	20.10	264	235801	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	751907	97.40	ng		-0.07
7) Phenol-d6	7.02	99	1048723	100.54	ng		-0.06
23) Nitrobenzene-d5	8.36	82	705529	69.79	ng		-0.08
41) 2,4,6-Tribromophenol	13.60	330	165111	80.68	ng		-0.08
44) 2-Fluorobiphenyl	11.25	172	1073919	71.09	ng		-0.09
78) Terphenyl-d14	17.06	244	720440	56.00	ng		-0.07
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	8.36	70	85240	10.96	ng	#	77
49) Dimethylphthalate	11.95	163	74782	4.38	ng		99
55) 4-Nitrophenol	12.69	139	6530	3.88	ng	#	22
70) Phenanthrene	14.74	178	190170	10.49	ng		100
71) Anthracene	14.86	178	56816	3.10	ng		98
74) Fluoranthene	16.51	202	340059	18.70	ng		97
77) Pyrene	16.82	202	302325	15.36	ng		96
79) Butylbenzylphthalate	17.73	149	22802	2.61	ng	#	85
80) Benzo(a)anthracene	18.41	228	151199	9.72	ng		99
82) Chrysene	18.47	228	144236	9.34	ng		98
83) Bis(2-ethylhexyl)phthalate	18.46	149	30115	2.36	ng		98
87) Benzo(b)fluoranthene	19.70	252	222011	14.78	ng		96
88) Benzo(k)fluoranthene	19.70	252	222011	17.17	ng		95
89) Benzo(a)pyrene	20.07	252	118511	9.12	ng	#	90
91) Benzo(g,h,i)perylene	21.75	276	53625	4.91	ng		91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
Data File : BF087608.D
Acq On : 1 Jun 2016 6:36
Operator : UM/SJ
Sample : H3323-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Quant Time: Jun 01 07:44:21 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 2016
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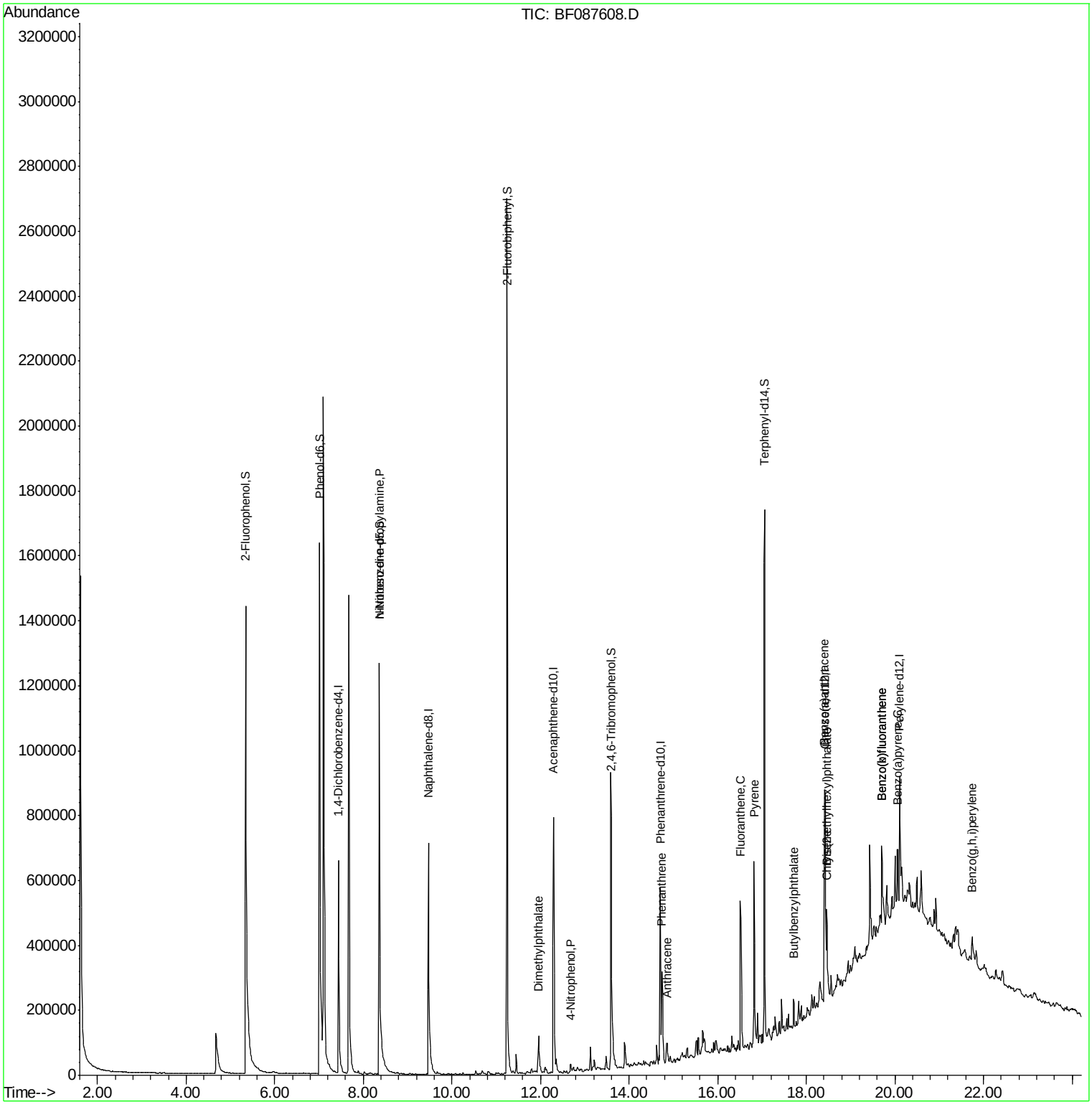
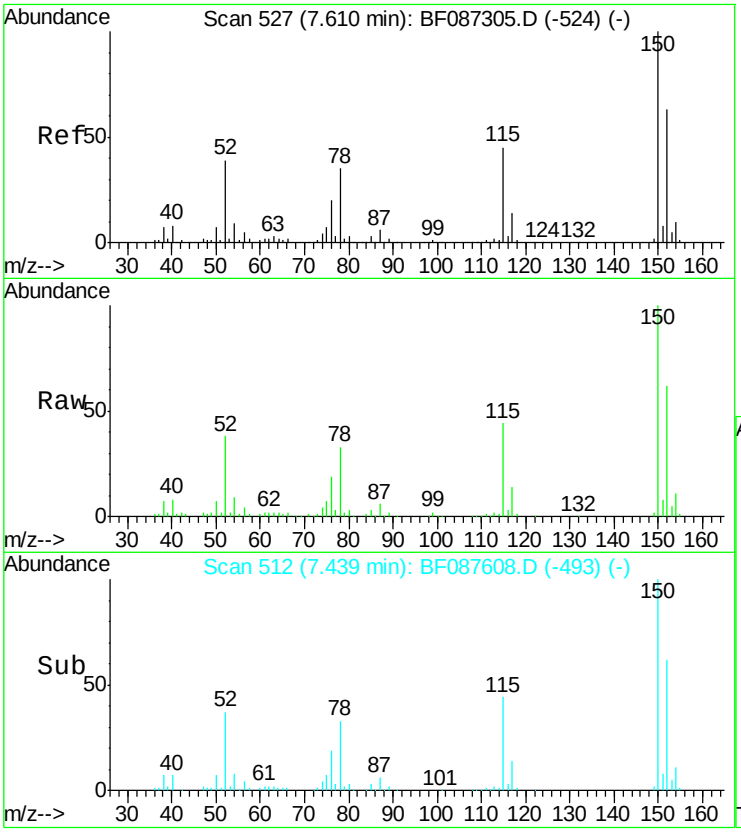


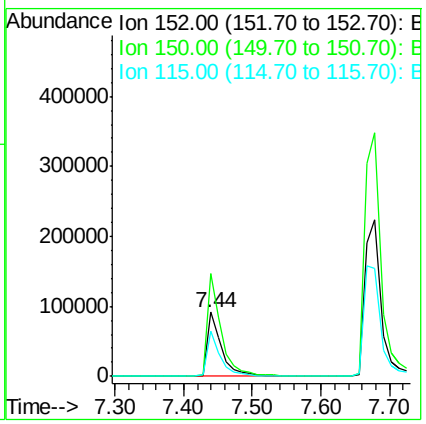


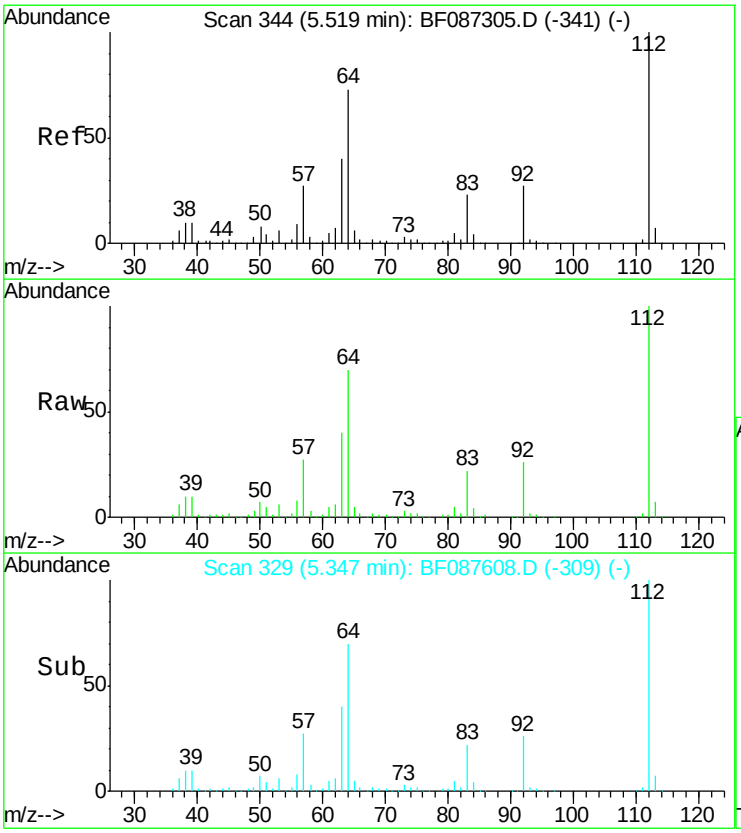
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.08 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:152 Resp: 135651

Ion	Ratio	Lower	Upper
152	100		
150	160.9	125.8	188.6
115	70.7	51.5	77.3

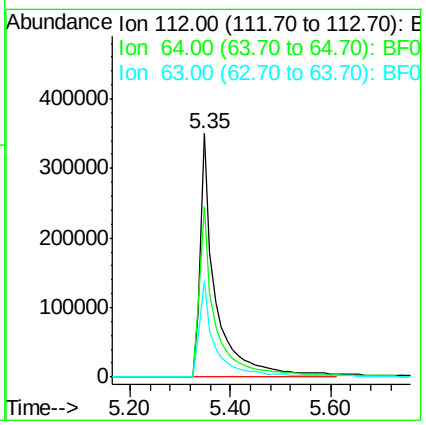


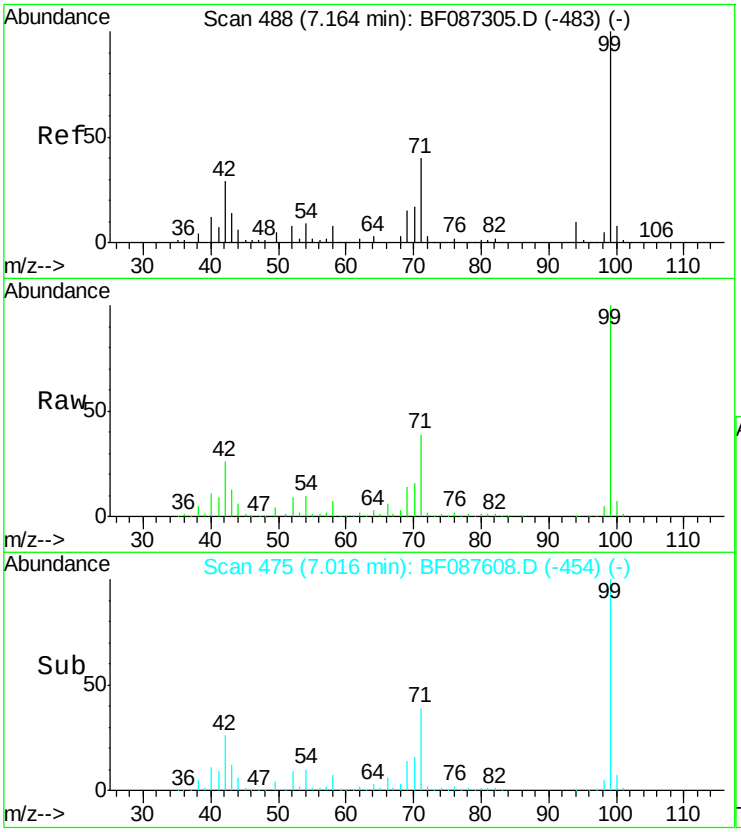


#5
2-Fluorophenol
Concen: 97.40 ng
RT: 5.35 min Scan# 329
Delta R.T. -0.07 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:112 Resp: 751907

Ion	Ratio	Lower	Upper
112	100		
64	70.0	52.1	78.1
63	39.6	25.7	38.5#



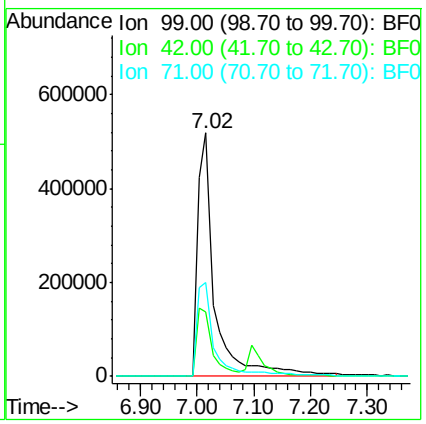


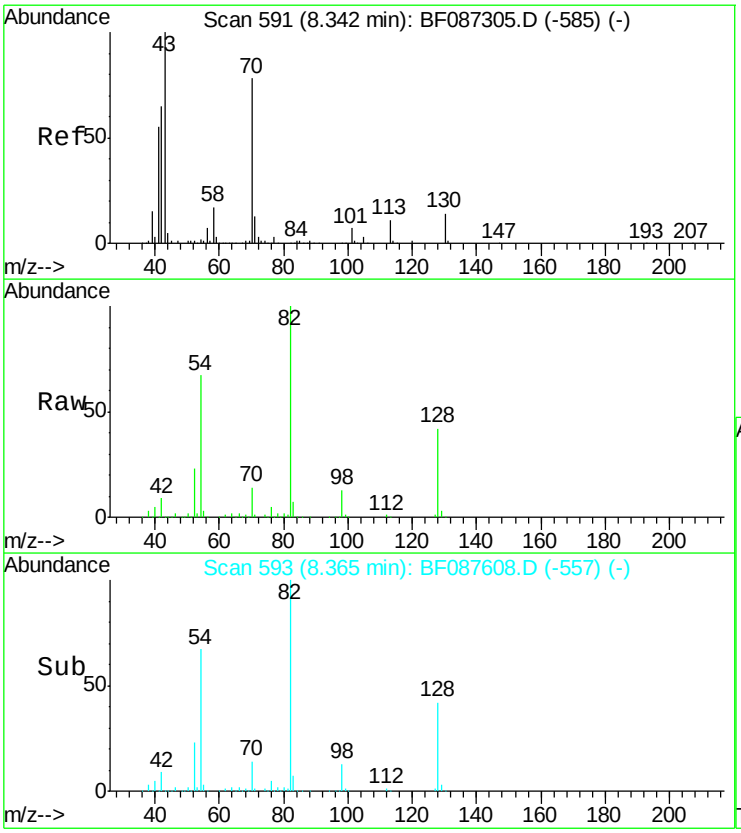
#7
Phenol-d6
Concen: 100.54 ng
RT: 7.02 min Scan# 475
Delta R.T. -0.06 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion: 99 Resp: 1048723

Ion	Ratio	Lower	Upper
99	100		
42	26.3	13.6	20.4#
71	38.7	24.6	36.8#

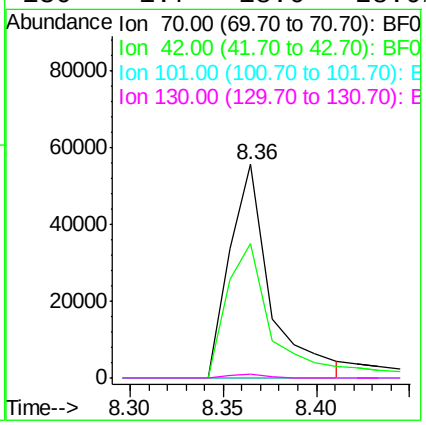


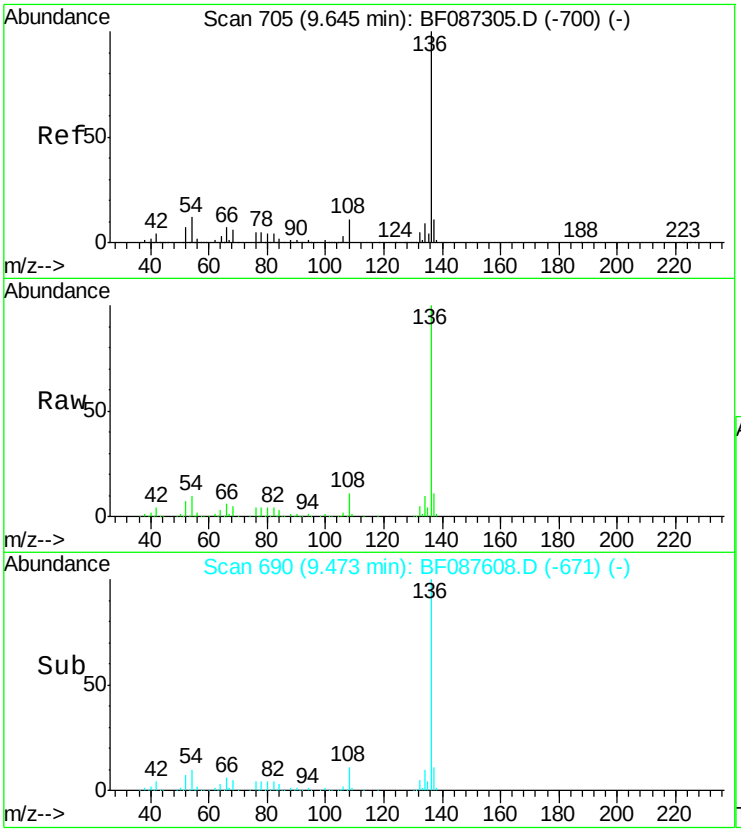


#19
n-Nitroso-di-n-propylamine
Concen: 10.96 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.11 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion: 70 Resp: 85240

Ion	Ratio	Lower	Upper
70	100		
42	63.0	43.1	64.7
101	0.0	8.1	12.1#
130	1.7	18.6	28.0#



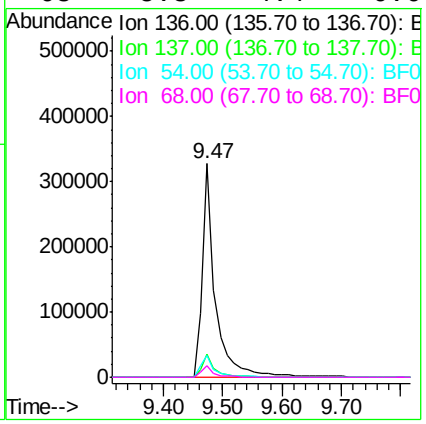


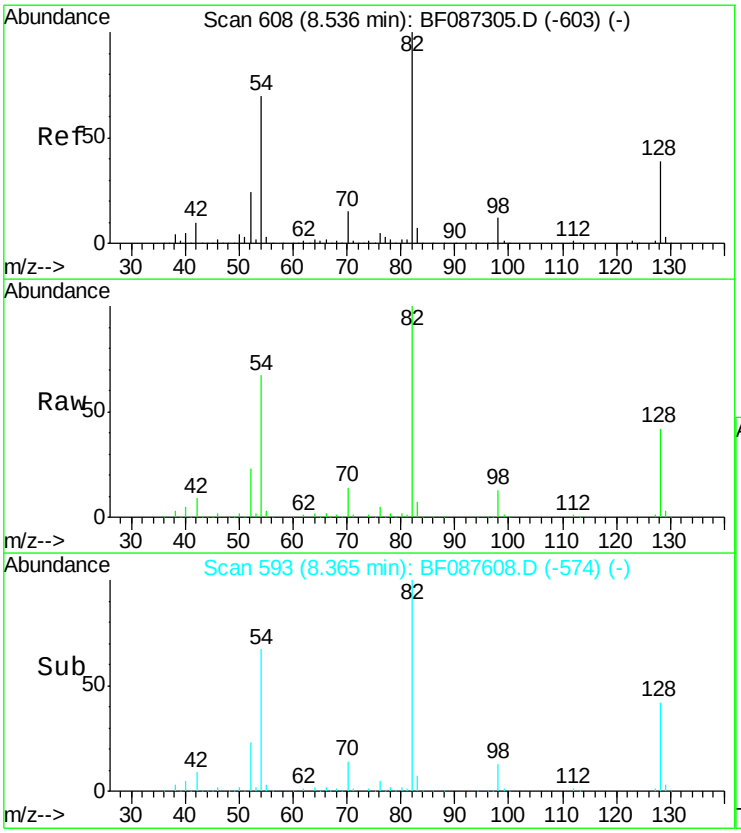
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.08 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:136 Resp: 509528

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.4	5.0	7.4#
68	5.3	4.4	6.6

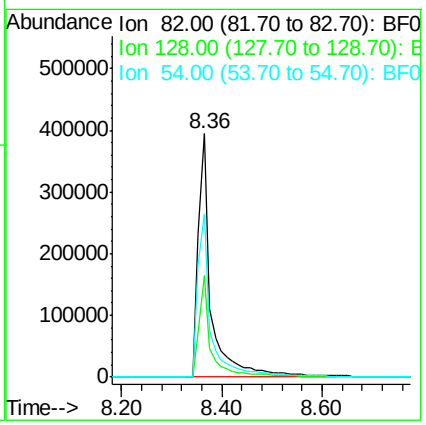


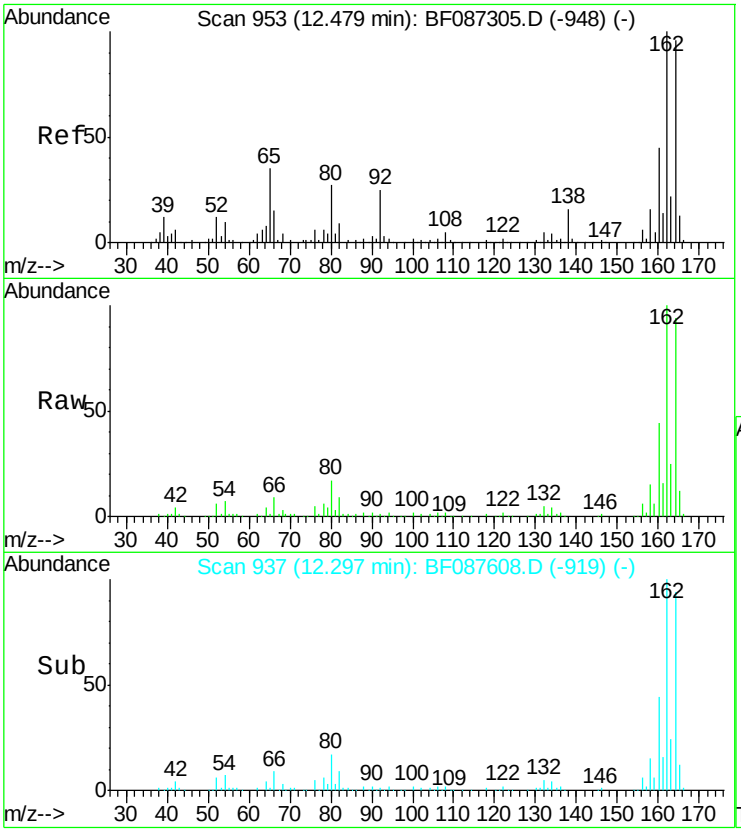


#23
Nitrobenzene-d5
Concen: 69.79 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.08 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion: 82 Resp: 705529

Ion	Ratio	Lower	Upper
82	100		
128	41.7	40.6	61.0
54	67.2	38.1	57.1#



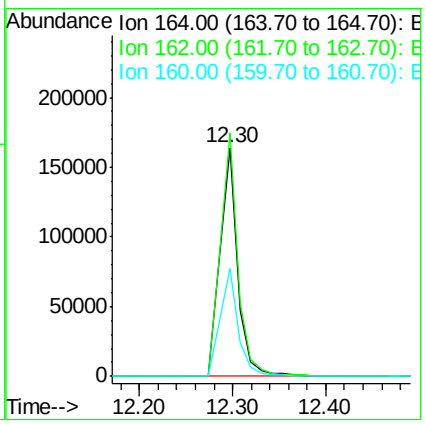


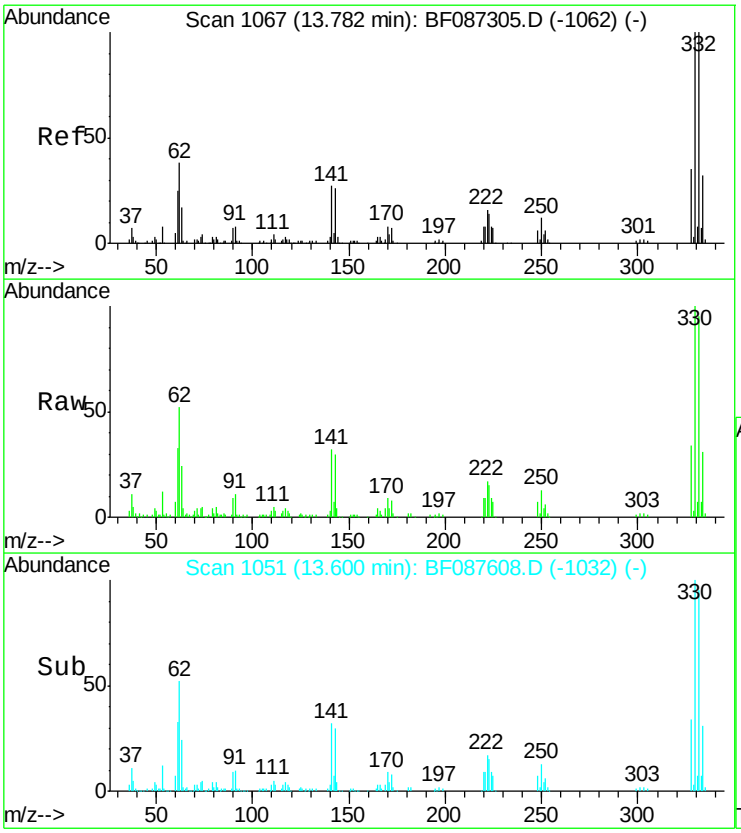
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.30 min Scan# 937
Delta R.T. -0.09 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:164 Resp: 212962

Ion	Ratio	Lower	Upper
164	100		
162	106.6	82.8	124.2
160	47.3	36.9	55.3

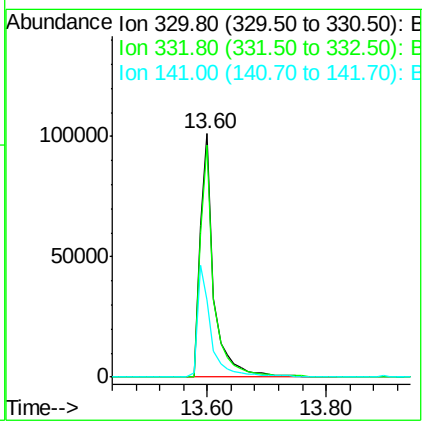


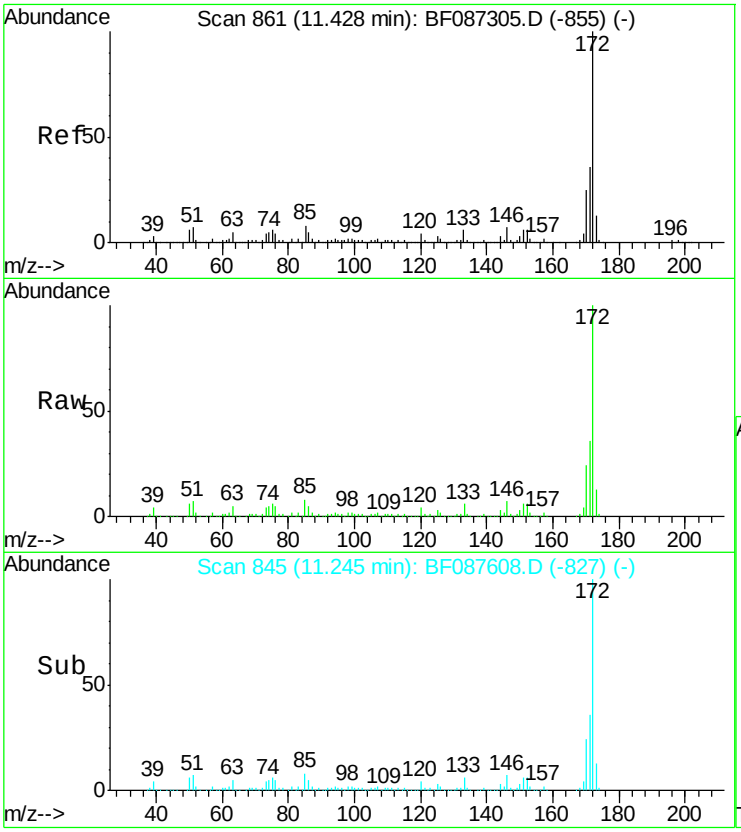


#41
2,4,6-Tribromophenol
Concen: 80.68 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.08 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:330 Resp: 165111

Ion	Ratio	Lower	Upper
330	100		
332	95.5	79.0	118.4
141	46.3	31.2	46.8

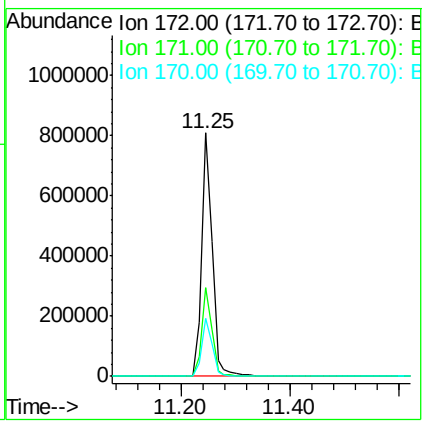




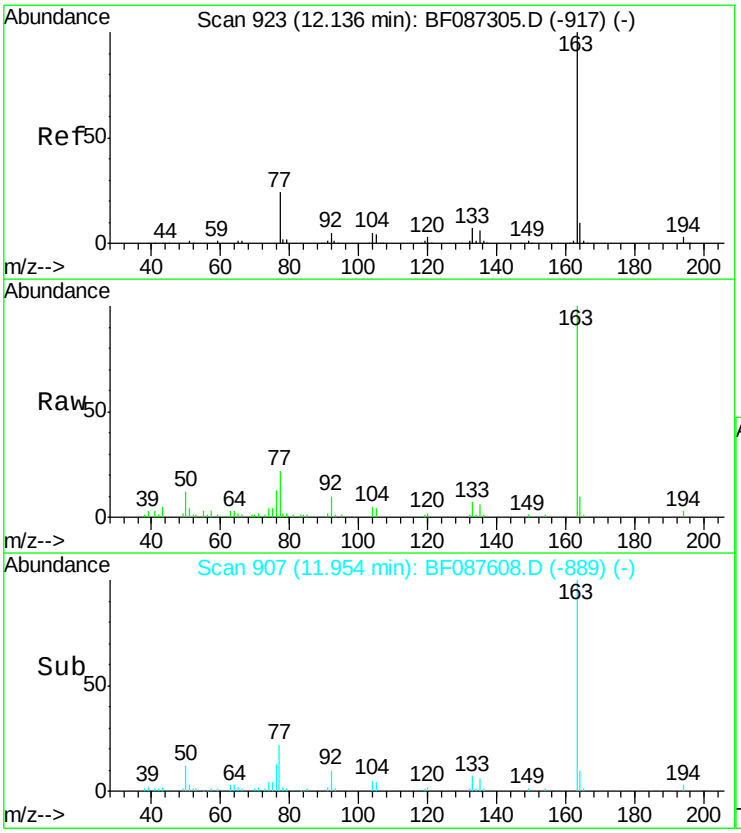
#44
2-Fluorobiphenyl
Concen: 71.09 ng
RT: 11.25 min Scan# 845
Delta R.T. -0.09 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:172 Resp: 1073919

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.0	19.8	29.8



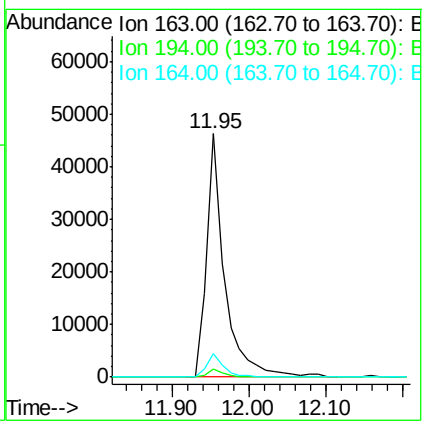
Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

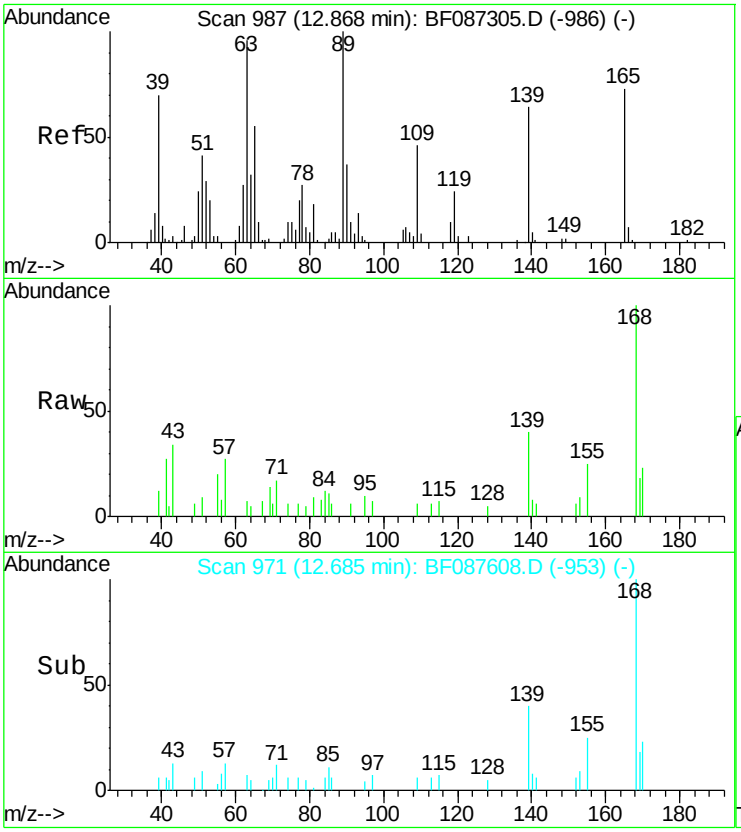


#49
Dimethylphthalate
Concen: 4.38 ng
RT: 11.95 min Scan# 907
Delta R.T. -0.09 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:163 Resp: 74782

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.9	8.2	12.4



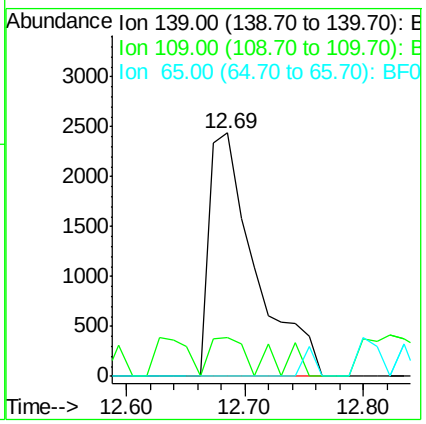


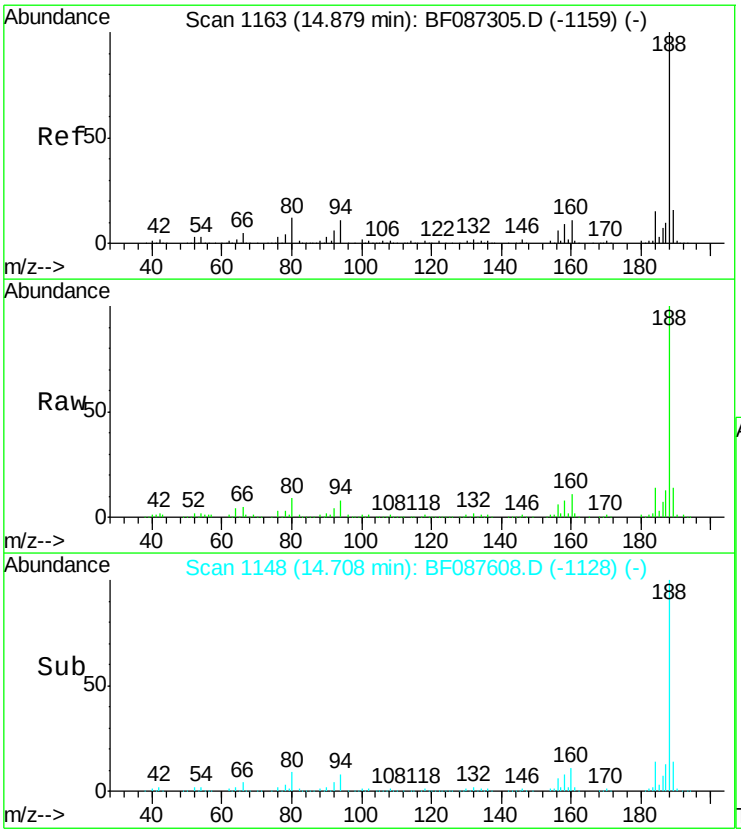
#55
4-Nitrophenol
Concen: 3.88 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.09 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:139 Resp: 6530

Ion	Ratio	Lower	Upper
139	100		
109	15.7	36.9	76.9#
65	0.0	64.0	104.0#

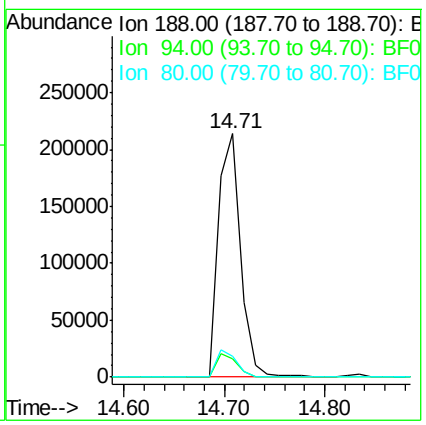


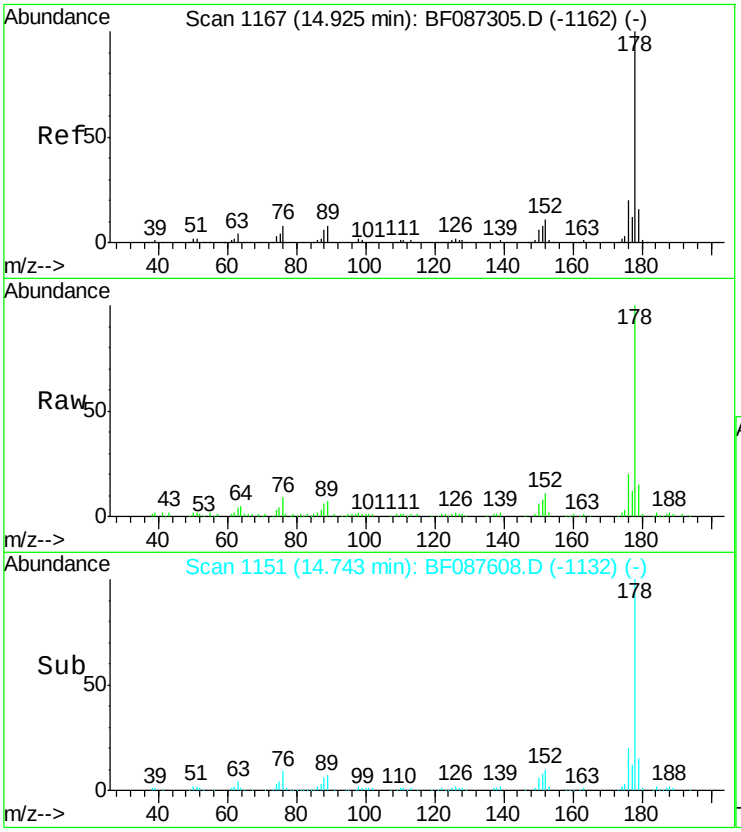


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:188 Resp: 327429

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.8	10.2
80	8.8	7.1	10.7



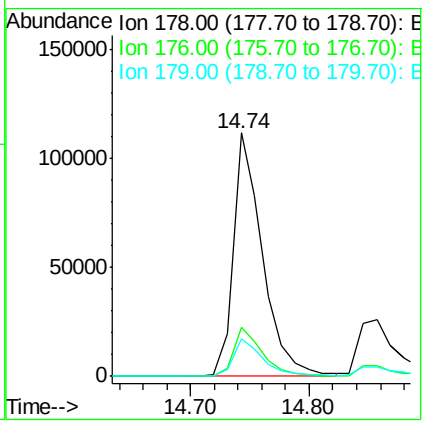


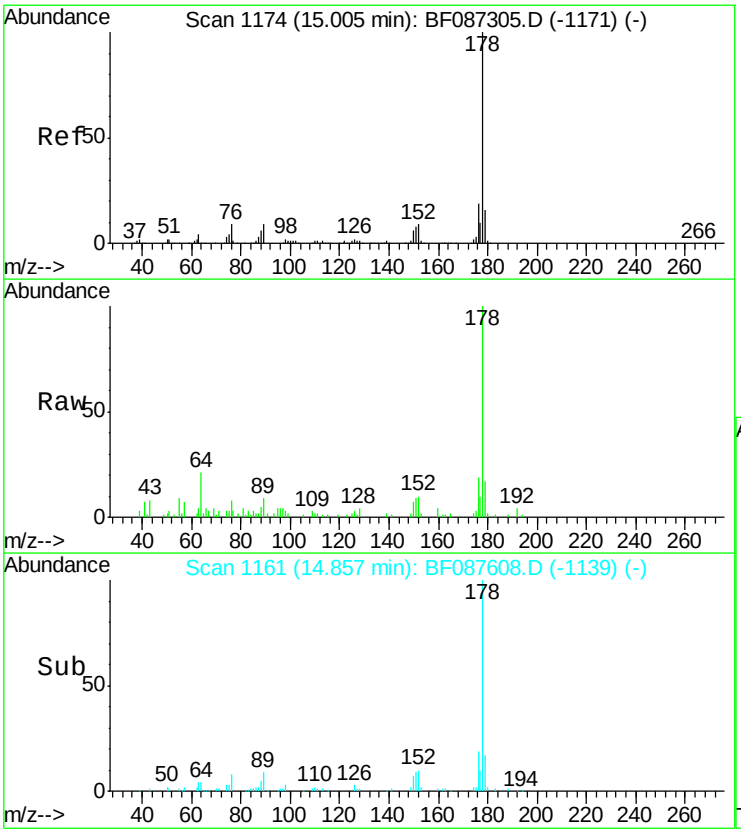
#70
Phenanthrene
Concen: 10.49 ng
RT: 14.74 min Scan# 1151
Delta R.T. -0.08 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:178 Resp: 190170

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	15.4	12.6	18.8

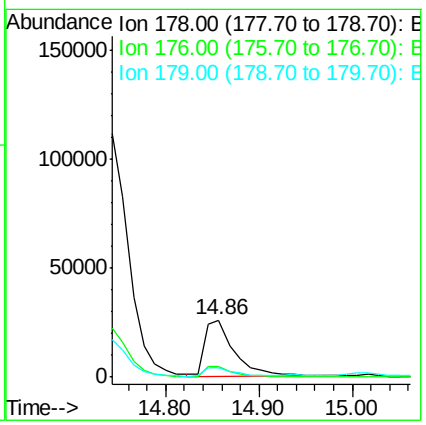


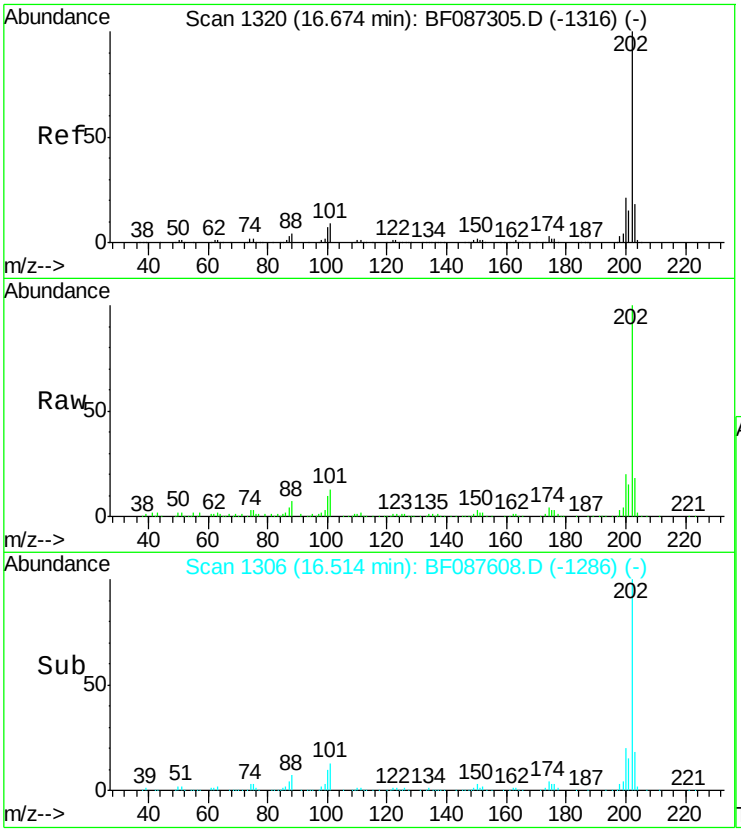


#71
Anthracene
Concen: 3.10 ng
RT: 14.86 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:178 Resp: 56816

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.9	12.7	19.1



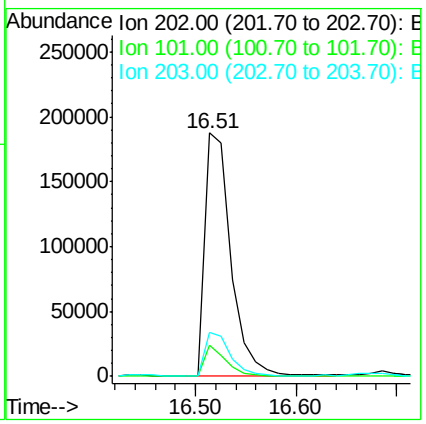


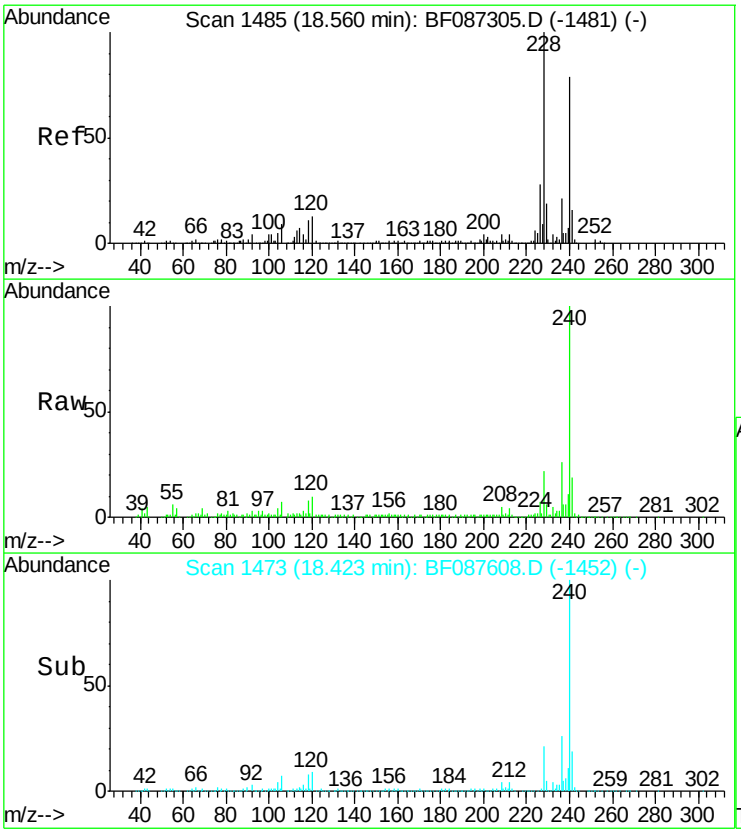
#74
Fluoranthene
Concen: 18.70 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.07 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:202 Resp: 340059

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	35.4
203	17.9	0.0	38.1

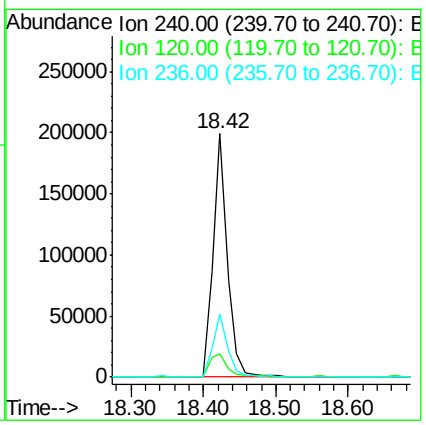


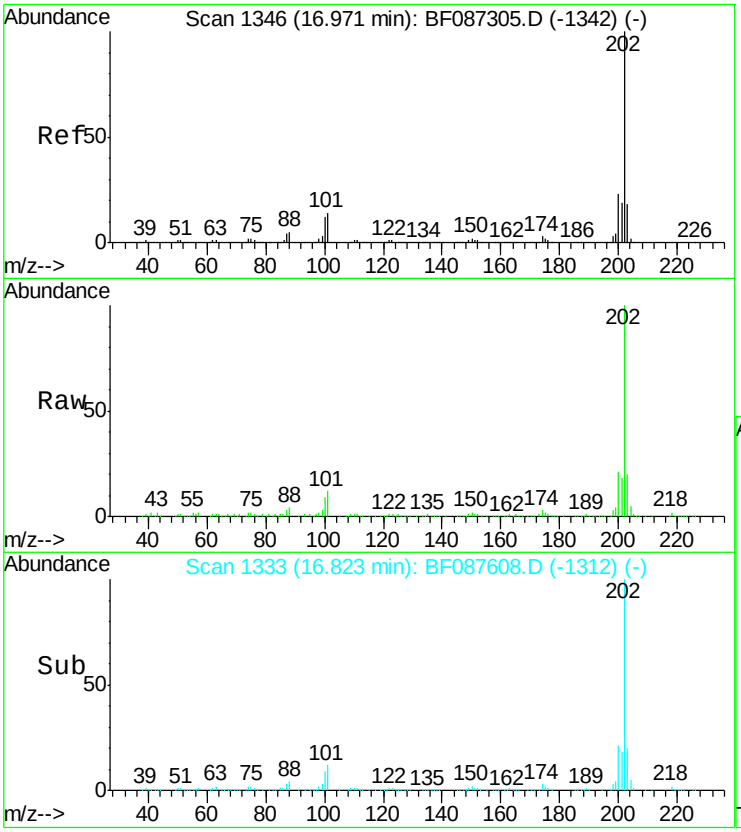


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.42 min Scan# 1473
Delta R.T. -0.06 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:240 Resp: 273511

Ion	Ratio	Lower	Upper
240	100		
120	9.7	11.2	16.8#
236	26.2	21.2	31.8



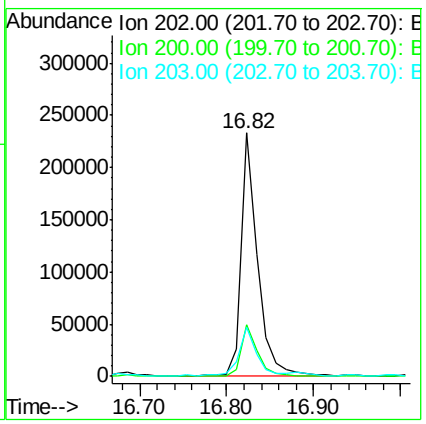


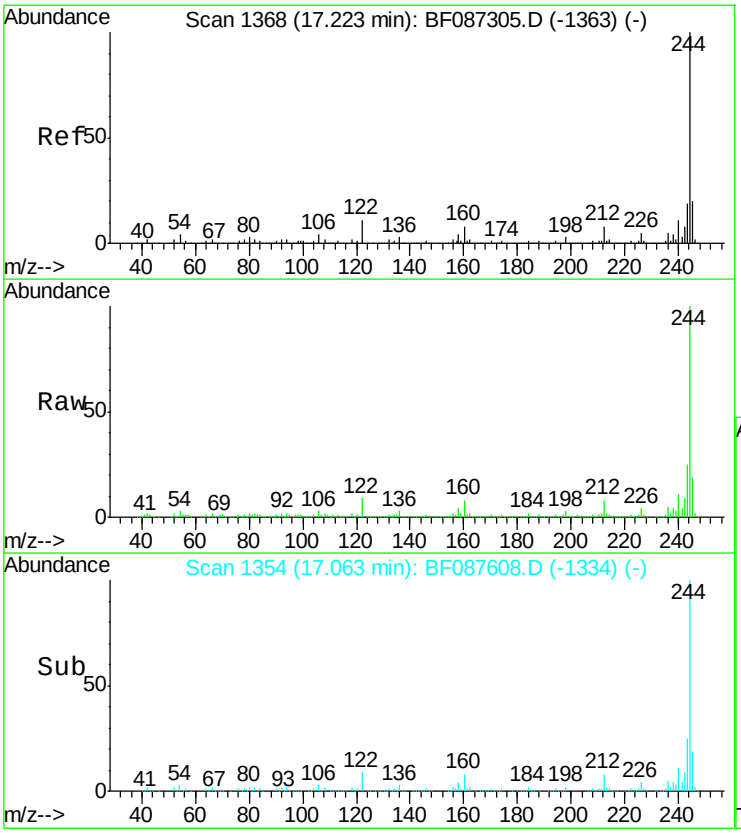
#77
Pyrene
Concen: 15.36 ng
RT: 16.82 min Scan# 1333
Delta R.T. -0.06 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:202 Resp: 302325

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.7	26.5
203	20.4	14.2	21.4

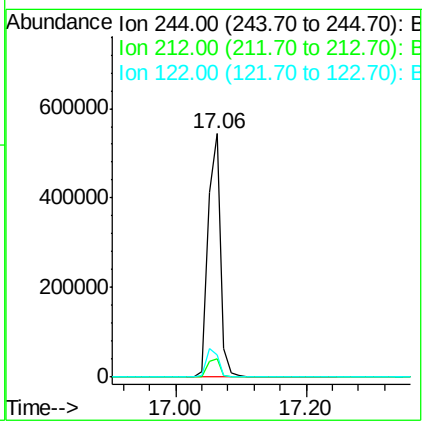


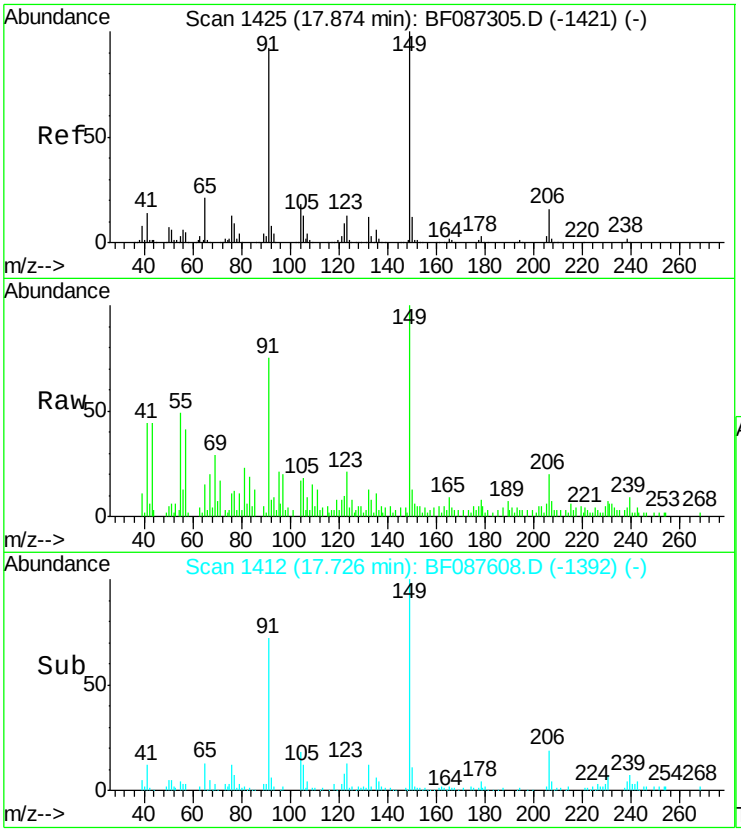


#78
Terphenyl-d14
Concen: 56.00 ng
RT: 17.06 min Scan# 1354
Delta R.T. -0.07 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:244 Resp: 720440

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	9.2	12.0	18.0#



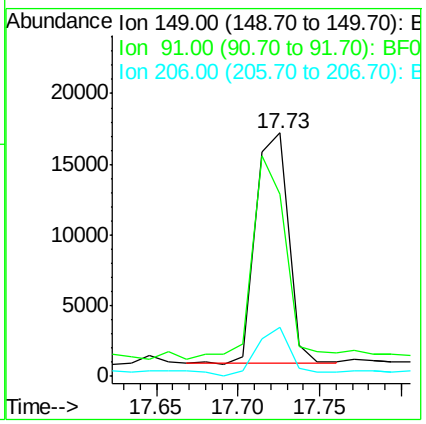


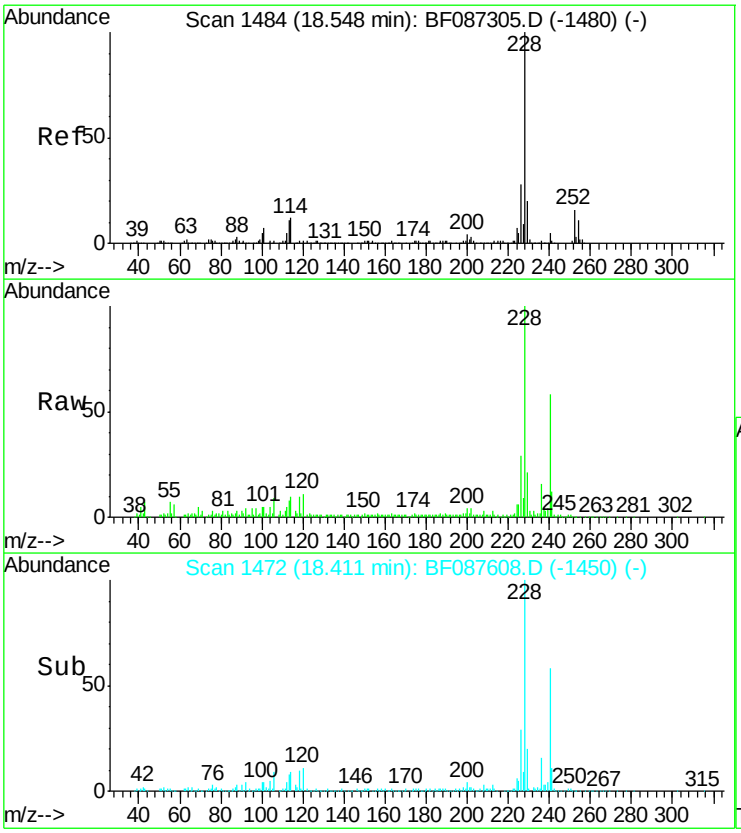
#79
Butylbenzylphthalate
Concen: 2.61 ng
RT: 17.73 min Scan# 1412
Delta R.T. -0.07 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:149 Resp: 22802

Ion	Ratio	Lower	Upper
149	100		
91	74.9	48.0	72.0#
206	20.1	15.8	23.6

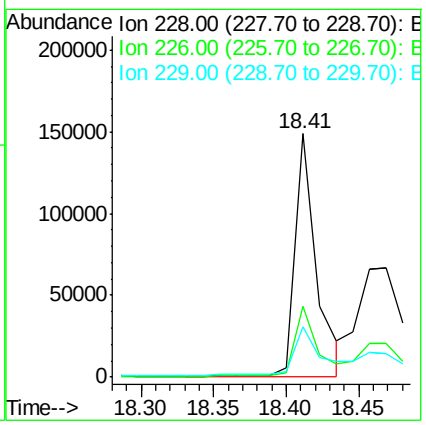


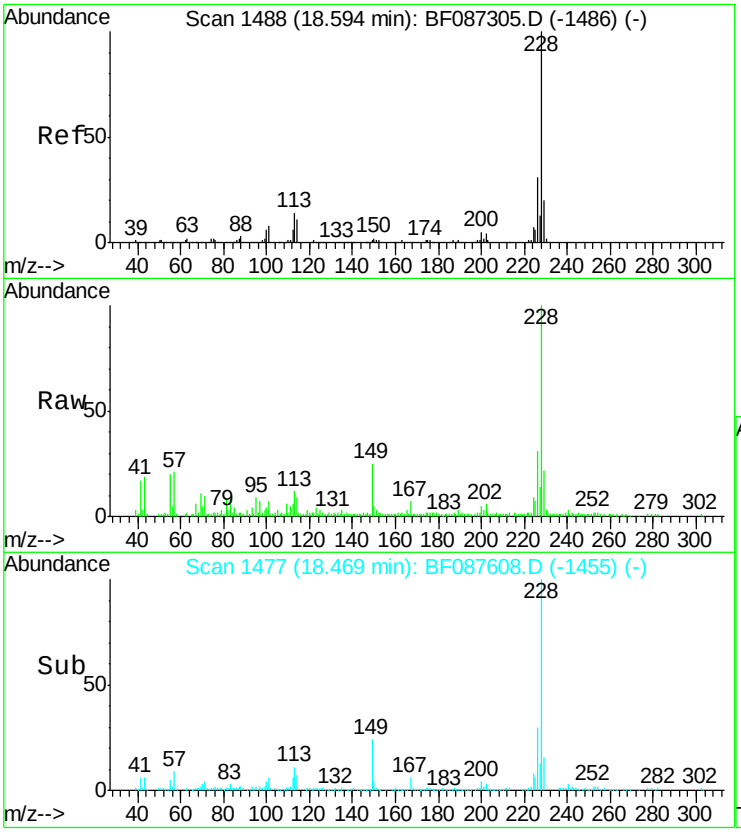


#80
Benzo(a)anthracene
Concen: 9.72 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.05 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:228 Resp: 151199

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.5	33.7
229	20.9	16.6	25.0



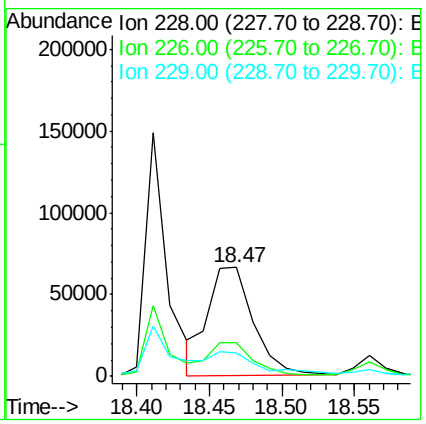


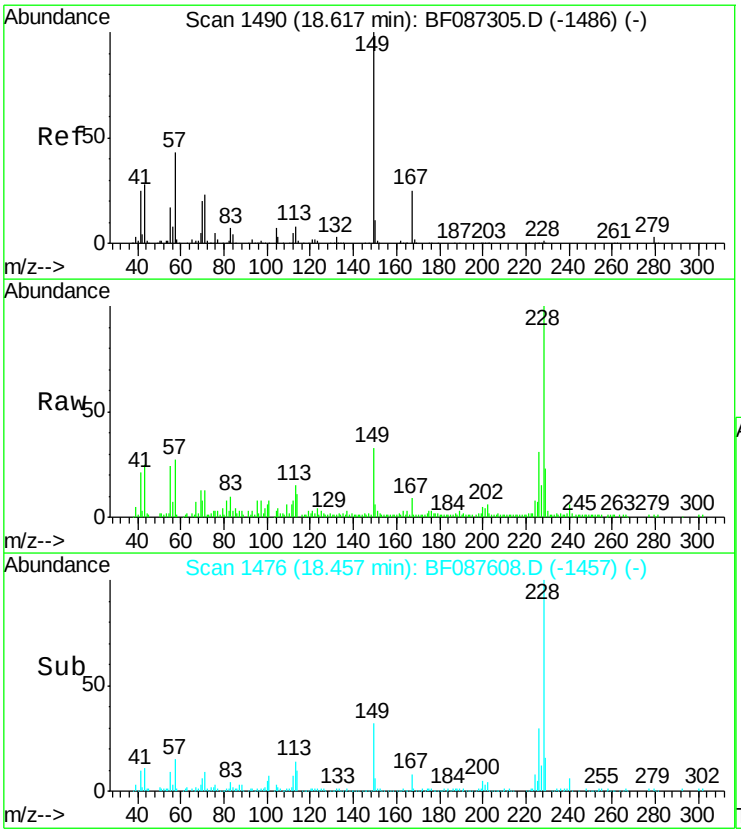
#82
Chrysene
Concen: 9.34 ng
RT: 18.47 min Scan# 1477
Delta R.T. -0.05 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:228 Resp: 144236

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.4	36.6
229	21.5	15.8	23.8

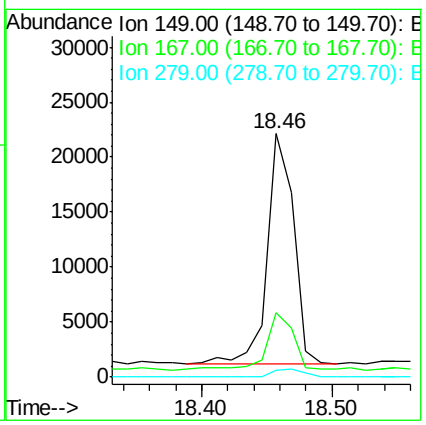


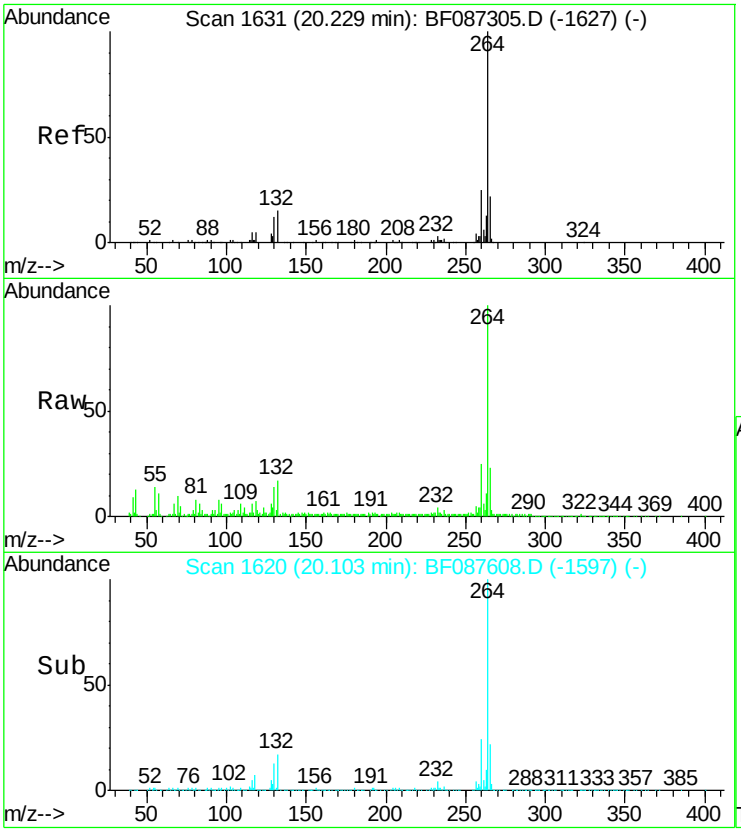


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.36 ng
RT: 18.46 min Scan# 1476
Delta R.T. -0.08 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:149 Resp: 30115

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.6
279	2.7	2.6	4.0



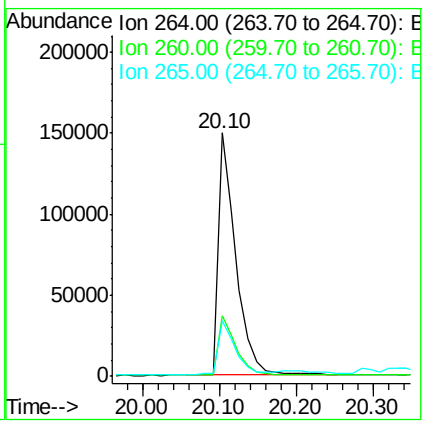


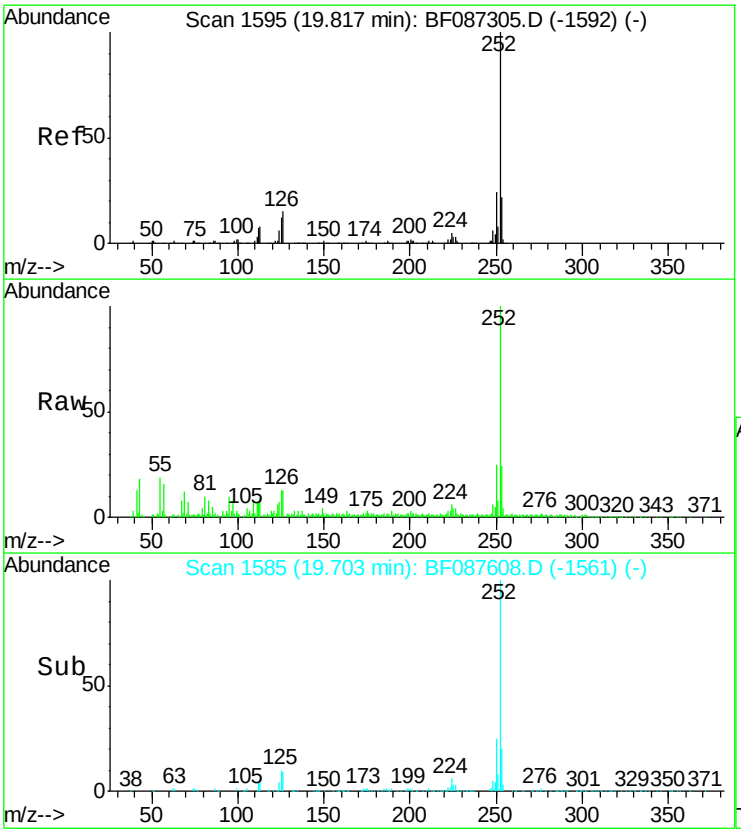
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.10 min Scan# 1620
Delta R.T. -0.03 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:264 Resp: 235801

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.8	17.3	25.9

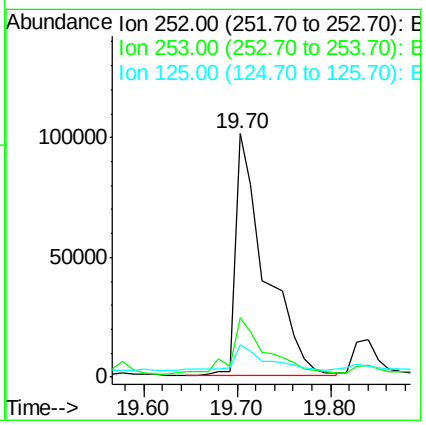


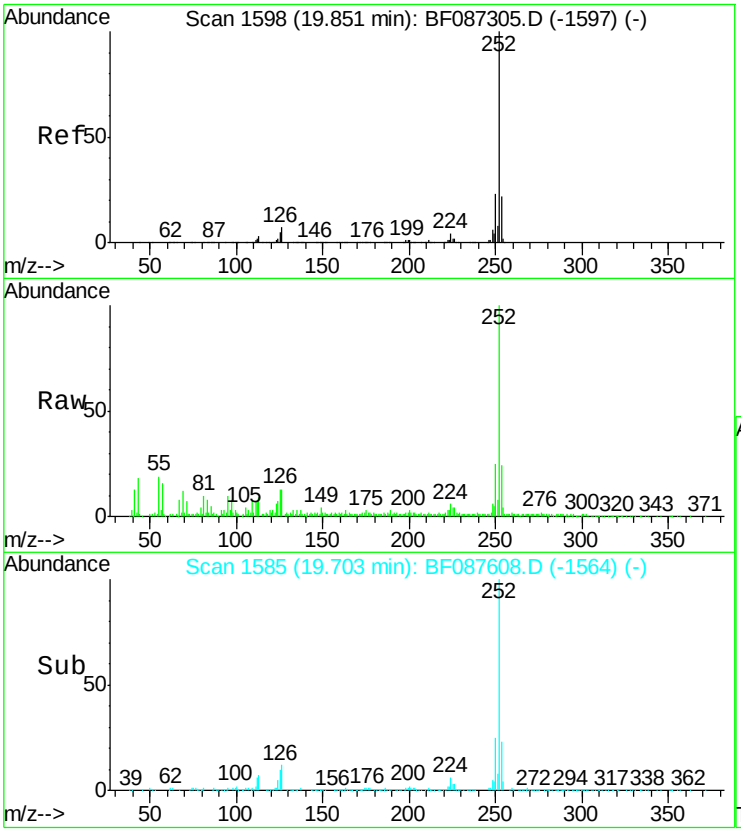


#87
Benzo(b)fluoranthene
Concen: 14.78 ng
RT: 19.70 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:252 Resp: 222011

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.8	26.6
125	13.2	11.4	17.0



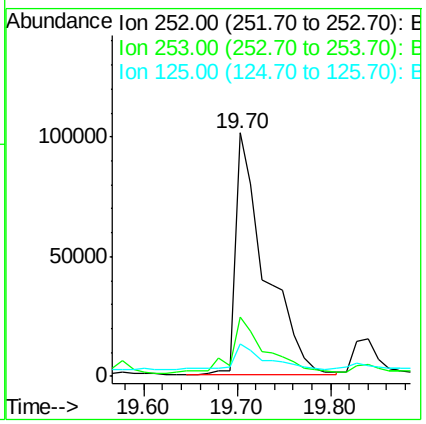


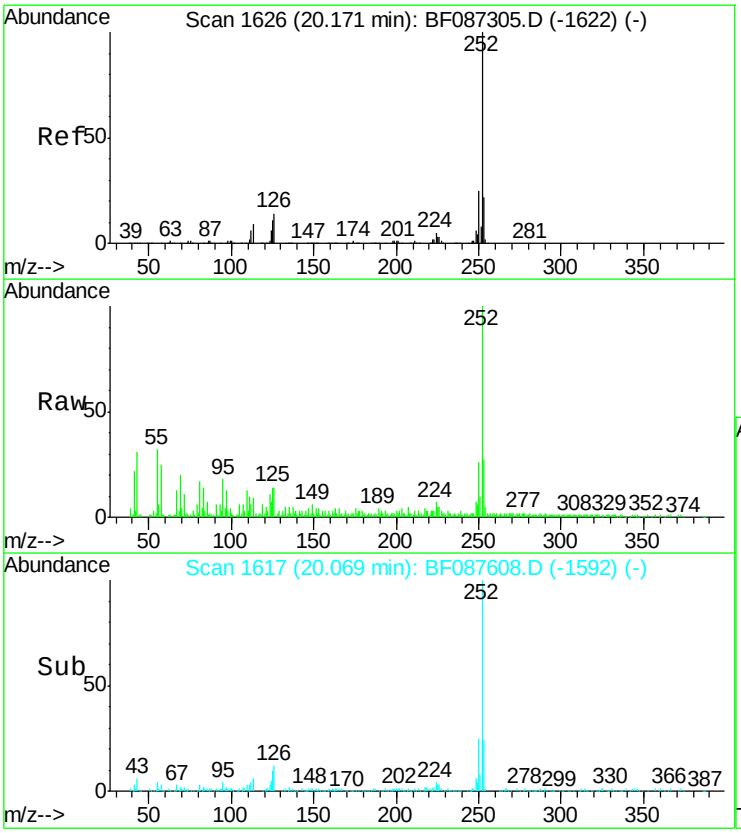
#88
Benzo(k)fluoranthene
Concen: 17.17 ng
RT: 19.70 min Scan# 1585
Delta R.T. -0.06 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:252 Resp: 222011

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.8	26.6
125	13.2	9.1	13.7

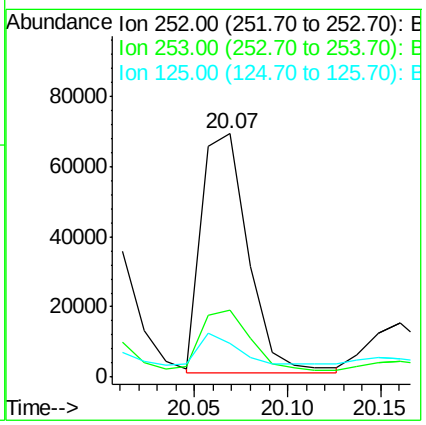


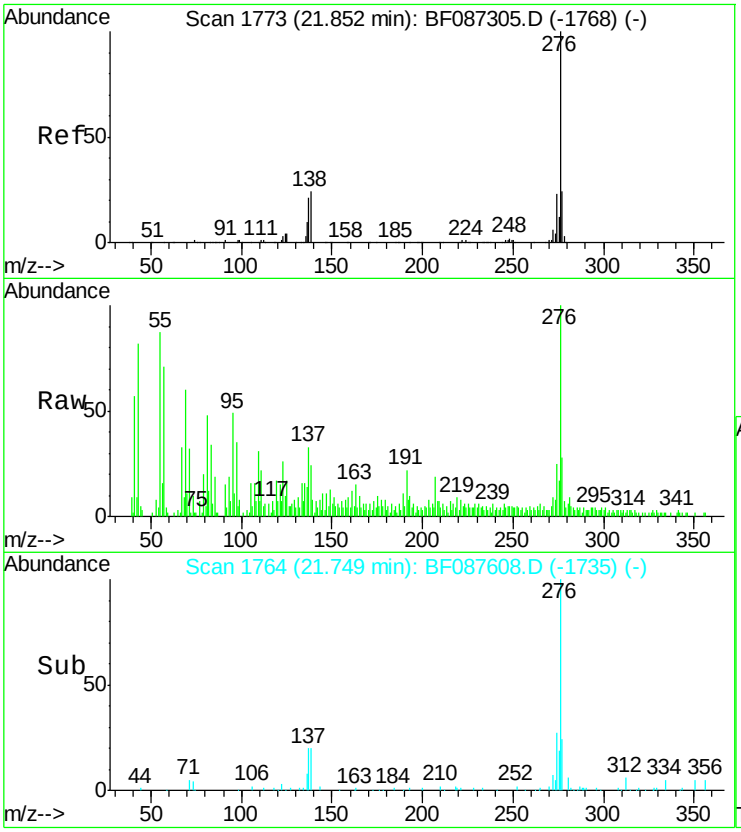


#89
Benzo(a)pyrene
Concen: 9.12 ng
RT: 20.07 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Tgt Ion:252 Resp: 118511

Ion	Ratio	Lower	Upper
252	100		
253	27.3	17.2	25.8#
125	13.8	9.0	13.6#





#91
Benzo(g,h,i)perylene
Concen: 4.91 ng
RT: 21.75 min Scan# 1764
Delta R.T. 0.03 min
Lab File: BF087608.D
Acq: 1 Jun 2016 6:36

Instrument :
BNA_F
ClientSampleId :
SB-04-COMP

Tgt Ion:276 Resp: 53625

Ion	Ratio	Lower	Upper
276	100		
277	28.2	19.6	29.4
138	24.3	23.6	35.4