Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
Data File : BF090237.D
Acq On : 26 Sep 2016 22:29
Operator : UM/SJ
Sample : H4898-01RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CAM-SELECTFILLRE

Quant Time: Sep 27 01:22:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	161391	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	617858	20.00	ng		0.00
38) Acenaphthene-d10	9.51	164	287674	20.00	ng		0.00
63) Phenanthrene-d10	10.98	188	400554	20.00	ng		0.00
75) Chrysene-d12	13.59	240	287054	20.00	ng		-0.01
86) Perylene-d12	14.91	264	224194	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.04	112	228215	23.05	ng		0.01
7) Phenol-d6	6.14	99	876472	71.68	ng		0.00
23) Nitrobenzene-d5	7.05	82	678410	63.65	ng		-0.01
41) 2,4,6-Tribromophenol	10.30	330	2429	0.98	ng		0.00
44) 2-Fluorobiphenyl	8.86	172	1299135	88.66	ng		0.00
78) Terphenyl-d14	12.56	244	780250	69.01	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.15	94	91788	6.35	ng	#	69
19) n-Nitroso-di-n-propylamine	7.05	70	81754	11.38	ng	#	80
49) Dimethylphthalate	9.24	163	360757	19.69	ng		99
70) Phenanthrene	11.01	178	120117	6.41	ng		98
74) Fluoranthene	12.17	202	131451	6.54	ng		97
77) Pyrene	12.40	202	116745	5.94	ng		97
80) Benzo(a)anthracene	13.58	228	61748	4.00	ng	#	91
82) Chrysene	13.58	228	61748	4.10	ng	#	95
87) Benzo(b)fluoranthene	14.57	252	71629	5.77	ng	#	70
88) Benzo(k)fluoranthene	14.57	252	71629	6.15	ng	#	67
89) Benzo(a)pyrene	14.87	252	35286	3.02	ng	#	62
91) Benzo(g,h,i)perylene	16.40	276	20272	2.27	ng	#	81

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
Data File : BF090237.D
Acq On : 26 Sep 2016 22:29
Operator : UM/SJ
Sample : H4898-01RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Quant Time: Sep 27 01:22:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 26 15:58:38 2016
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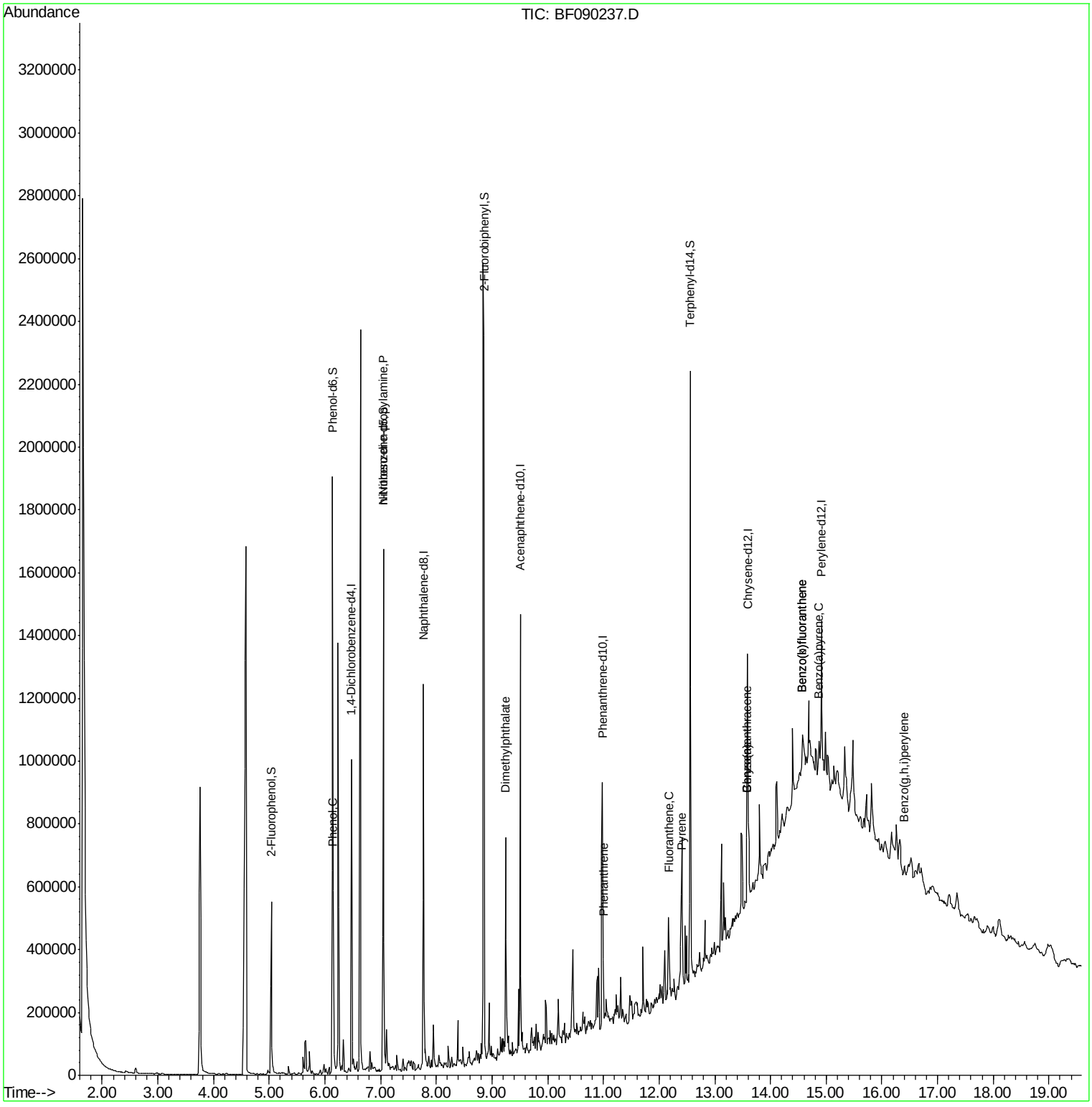
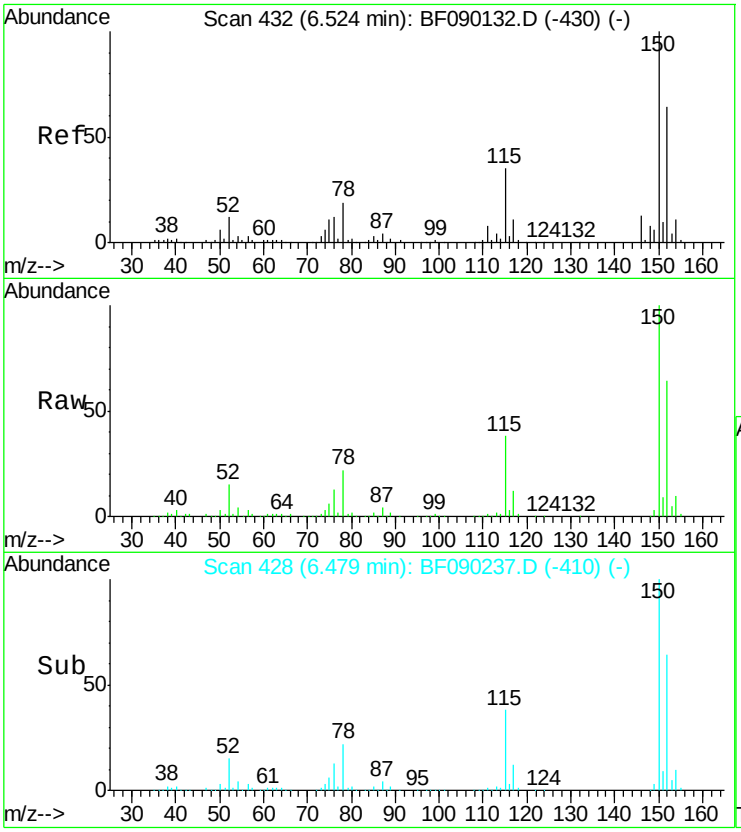


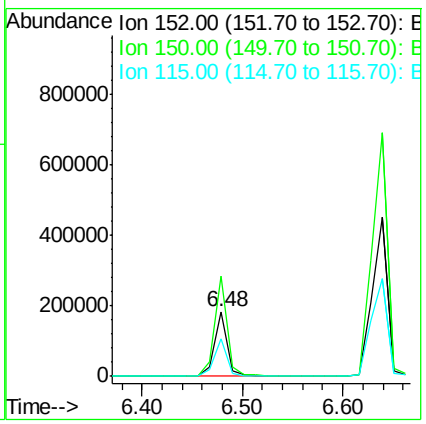


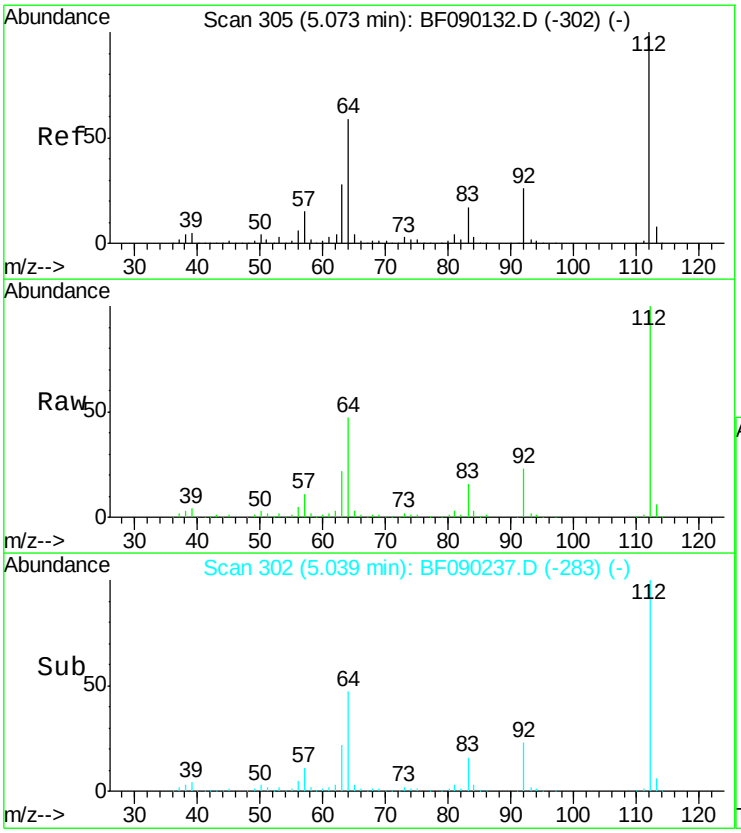
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 428
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion:152 Resp: 161391

Ion	Ratio	Lower	Upper
152	100		
150	156.0	128.9	193.3
115	58.9	55.5	83.3

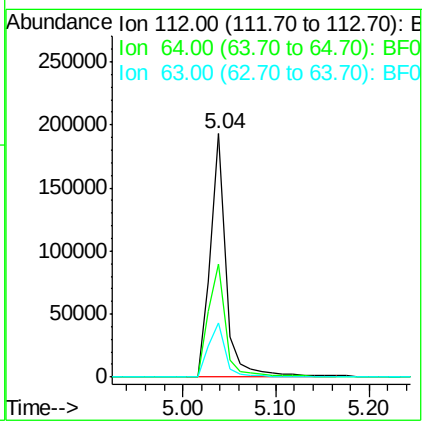


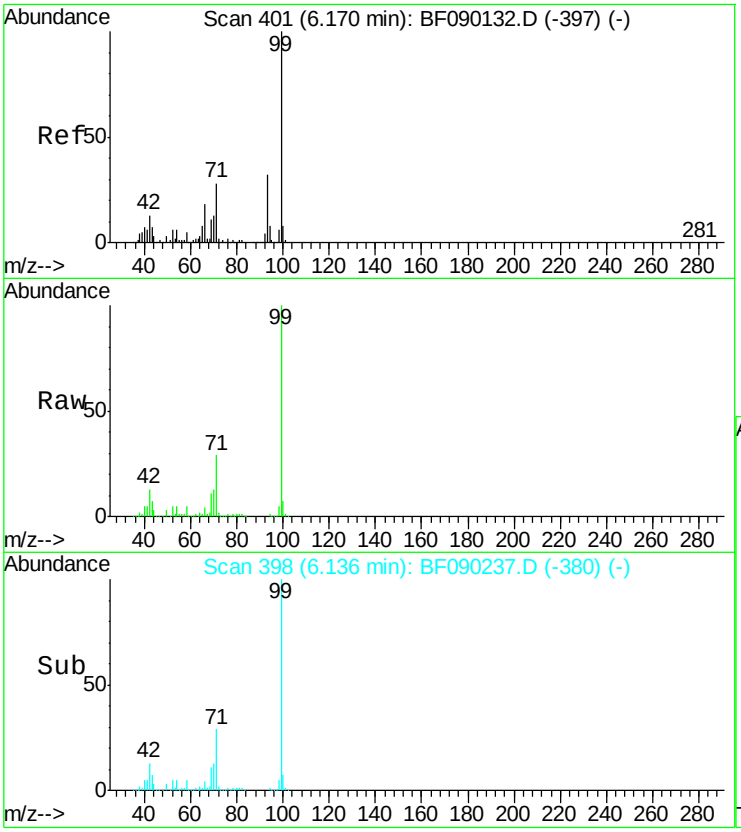


#5
2-Fluorophenol
Concen: 23.05 ng
RT: 5.04 min Scan# 302
Delta R.T. 0.01 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:112 Resp: 228215

Ion	Ratio	Lower	Upper
112	100		
64	46.6	39.8	59.6
63	22.1	18.9	28.3



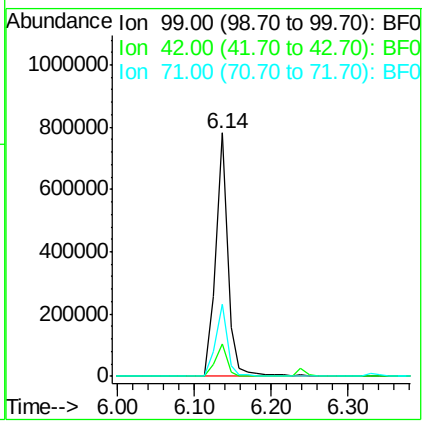


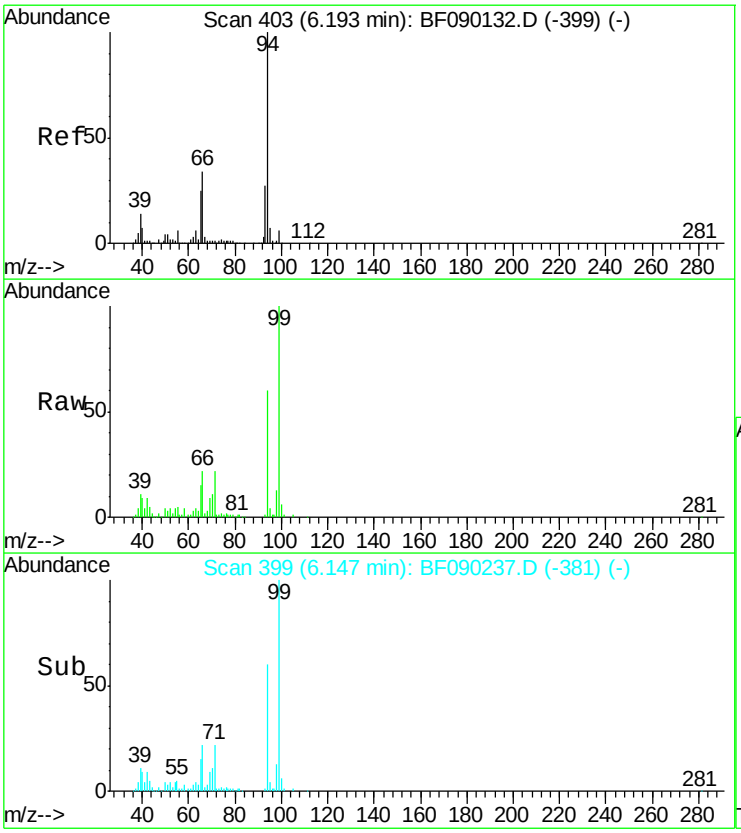
#7
Phenol-d6
Concen: 71.68 ng
RT: 6.14 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion: 99 Resp: 876472

Ion	Ratio	Lower	Upper
99	100		
42	13.2	10.6	15.8
71	29.4	23.0	34.6

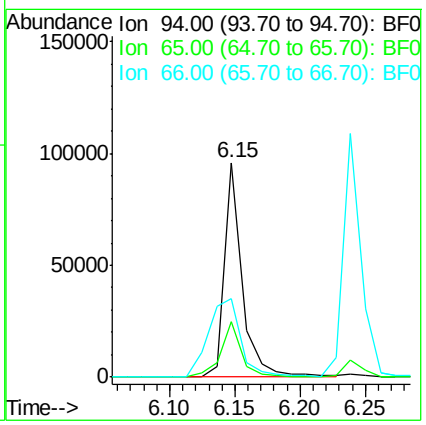


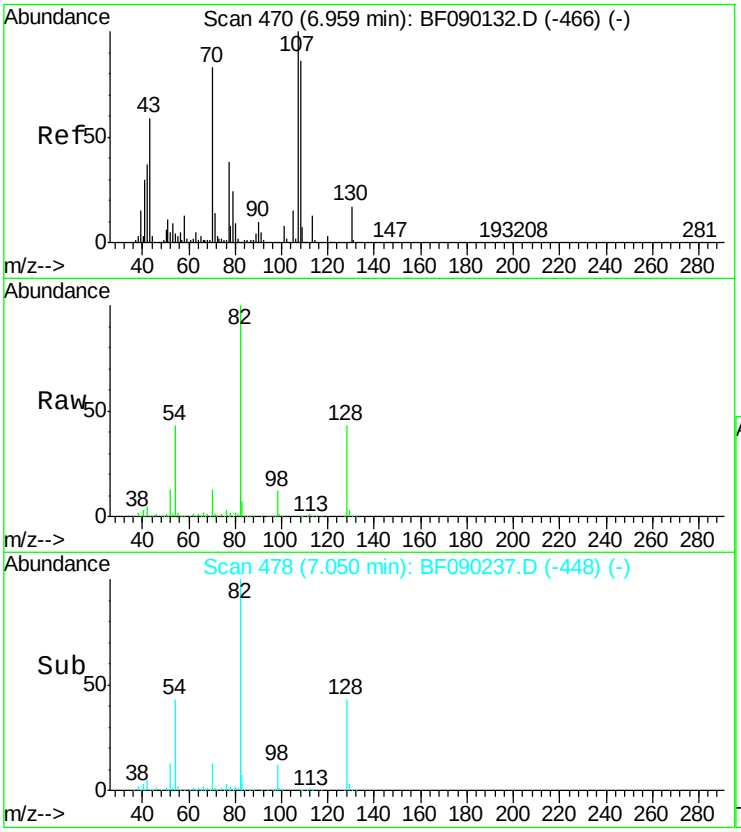


#10
Phenol
Concen: 6.35 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion: 94 Resp: 91788

Ion	Ratio	Lower	Upper
94	100		
65	25.7	20.6	60.6
66	36.6	45.1	85.1#



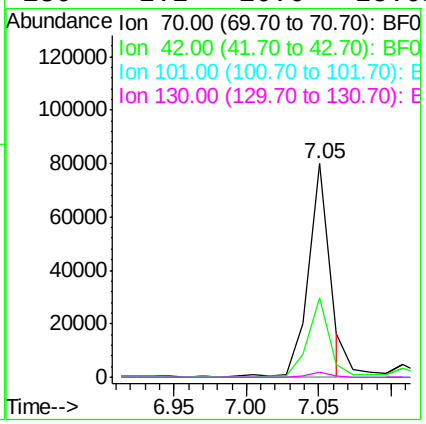


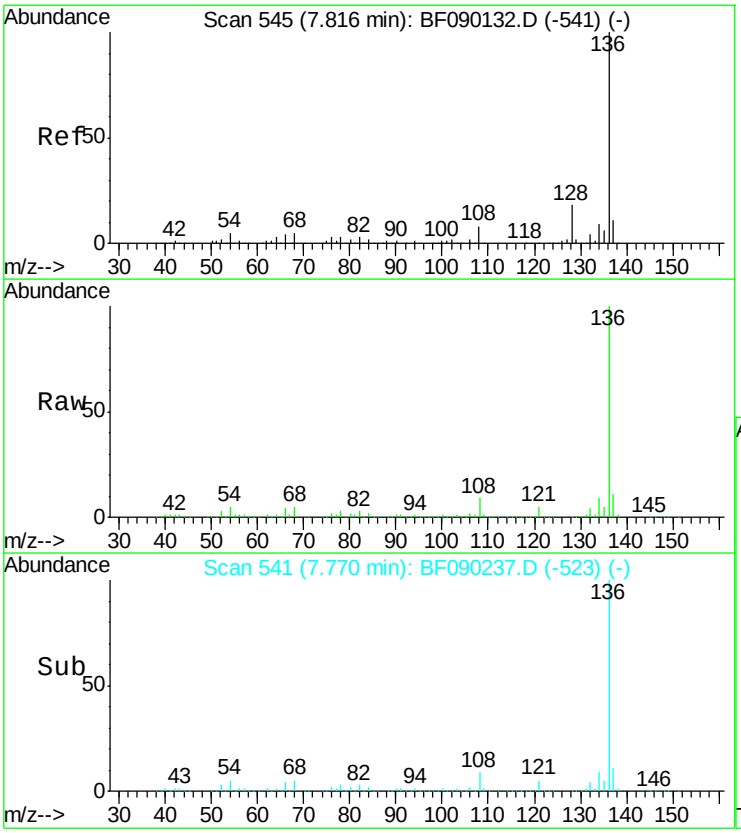
#19
n-Nitroso-di-n-propylamine
Concen: 11.38 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.14 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion: 70 Resp: 81754

Ion	Ratio	Lower	Upper
70	100		
42	37.4	35.1	52.7
101	0.0	7.5	11.3#
130	2.2	16.6	25.0#

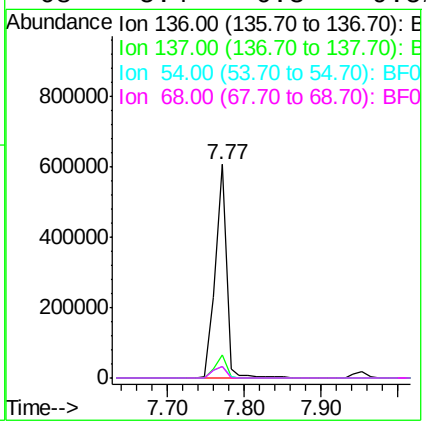


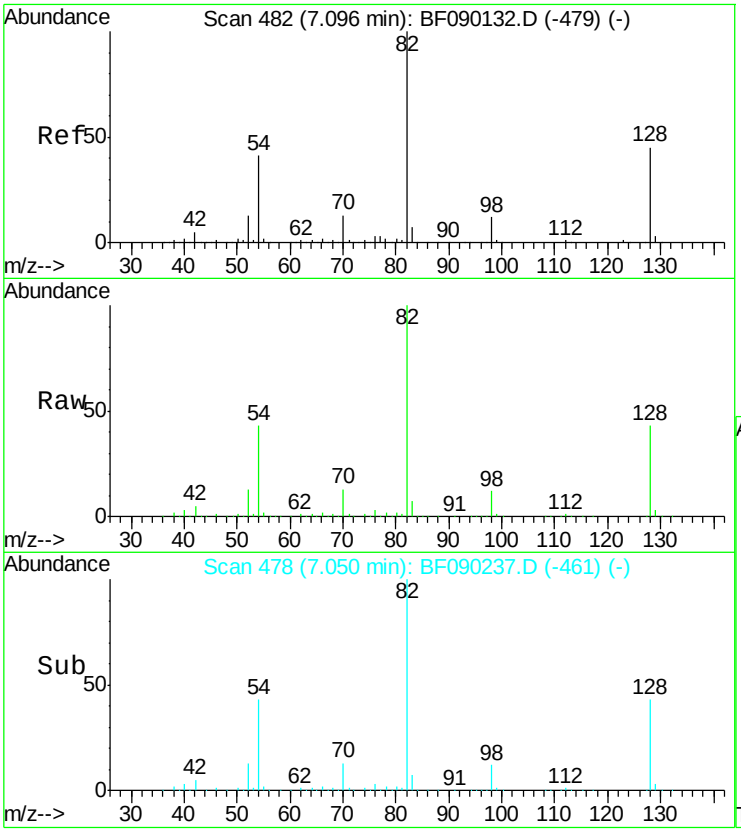


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:136 Resp: 617858

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.4
54	5.5	6.4	9.6#
68	5.4	6.3	9.5#



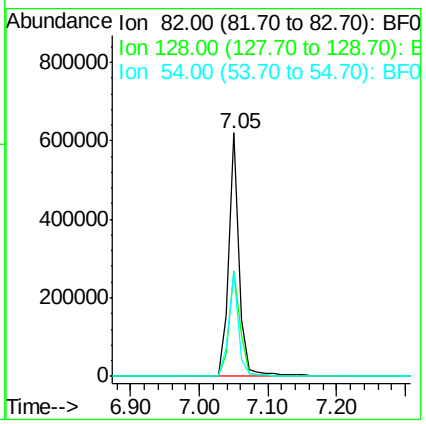


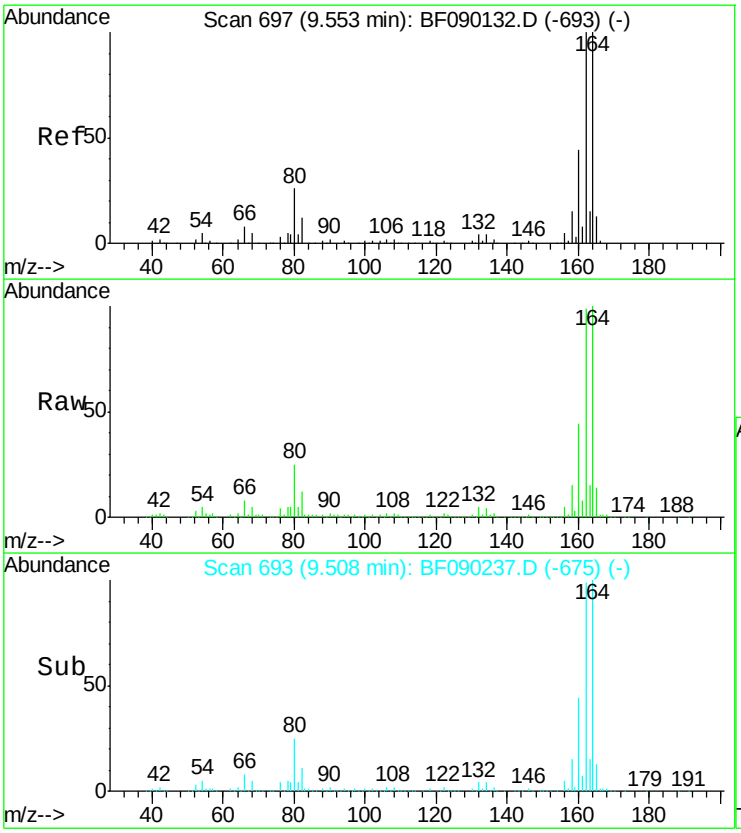
#23
Nitrobenzene-d5
Concen: 63.65 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion: 82 Resp: 678410

Ion	Ratio	Lower	Upper
82	100		
128	43.4	37.5	56.3
54	42.7	31.9	47.9

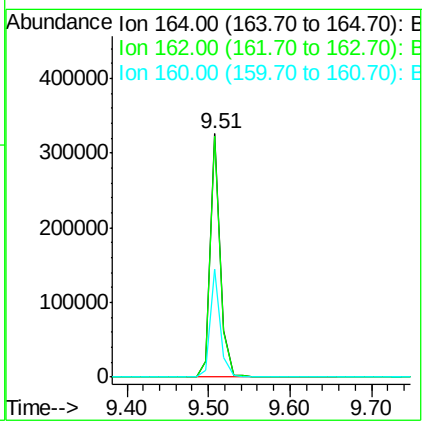


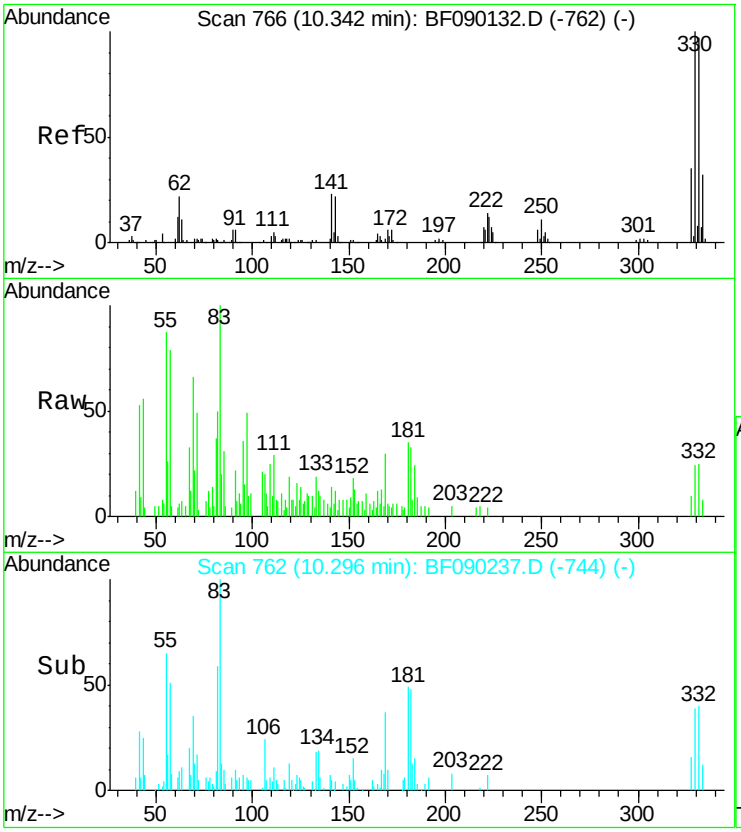


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:164 Resp: 287674

Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.4	122.2
160	44.2	36.6	54.8



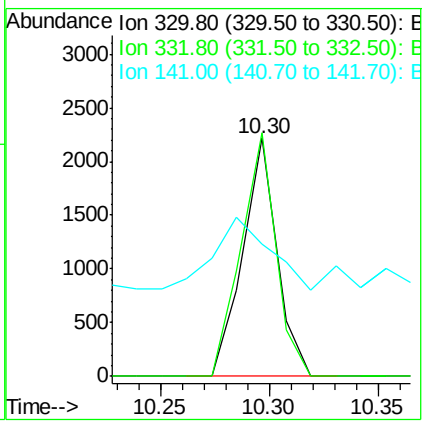


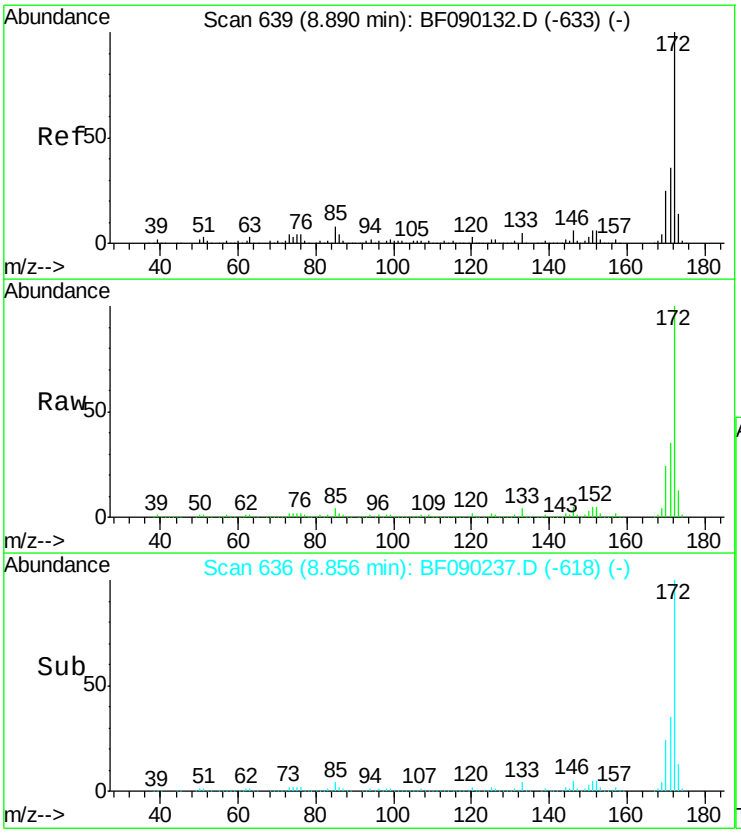
#41
2,4,6-Tribromophenol
Concen: 0.98 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion:330 Resp: 2429

Ion	Ratio	Lower	Upper
330	100		
332	104.0	78.1	117.1
141	55.5	23.9	35.9#

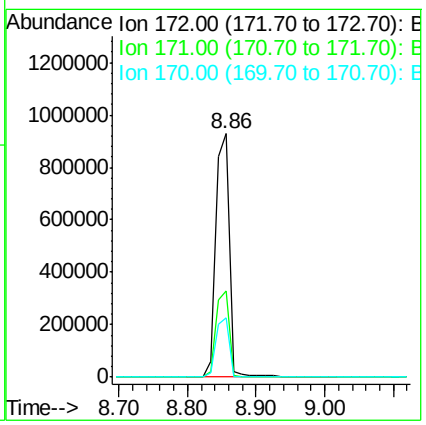


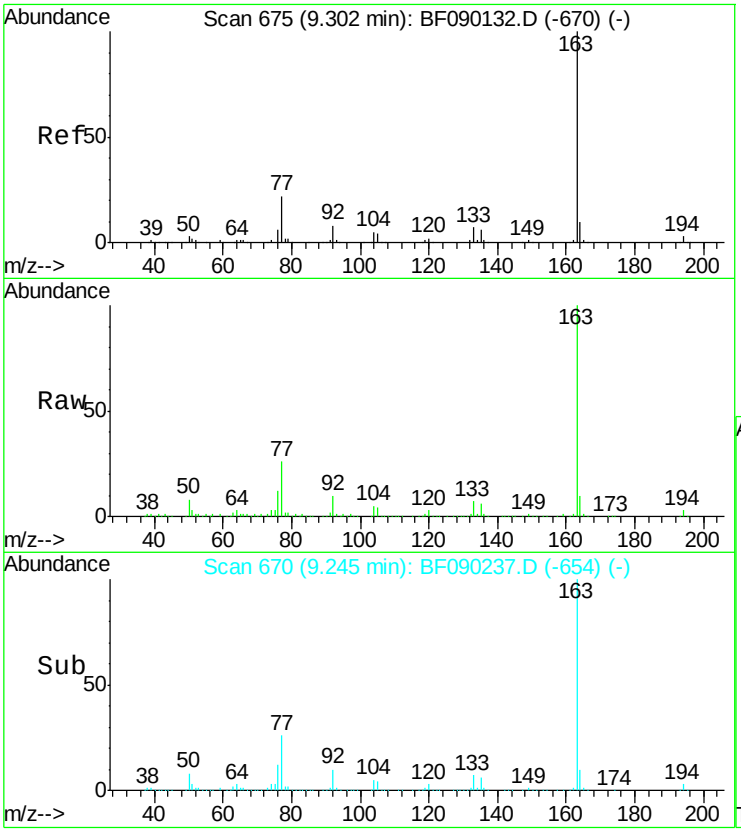


#44
2-Fluorobiphenyl
Concen: 88.66 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:172 Resp: 1299135

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.2	43.8
170	24.3	19.8	29.8



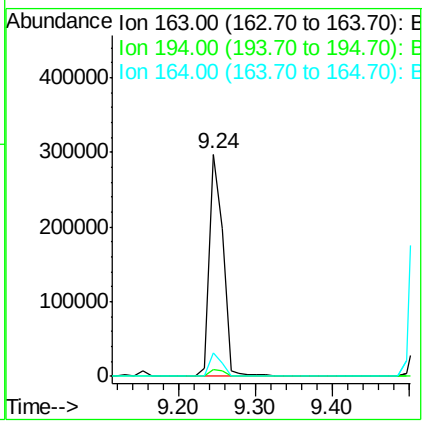


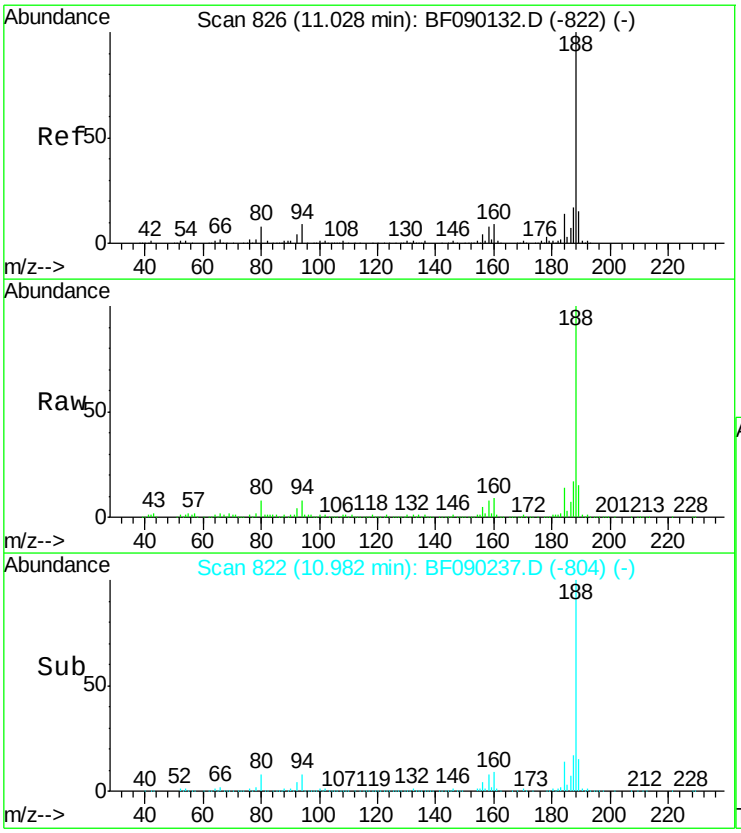
#49
Dimethylphthalate
Concen: 19.69 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion:163 Resp: 360757

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.8	4.2
164	10.4	8.1	12.1

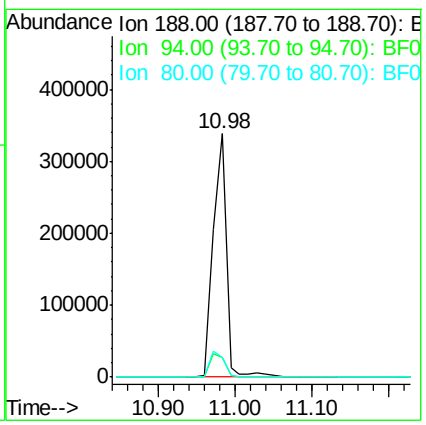


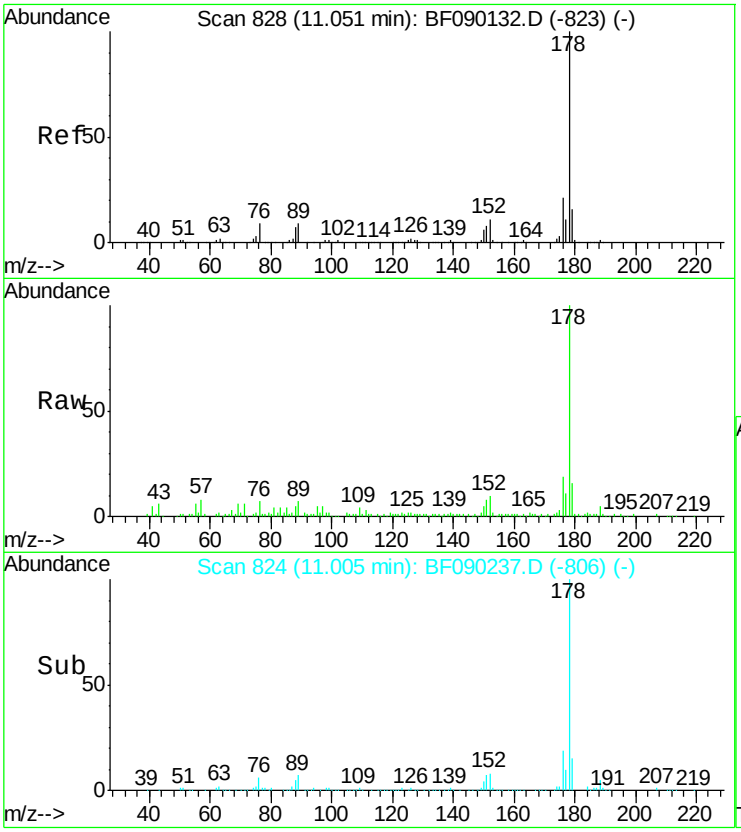


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:188 Resp: 400554

Ion	Ratio	Lower	Upper
188	100		
94	8.1	10.5	15.7#
80	7.8	11.2	16.8#



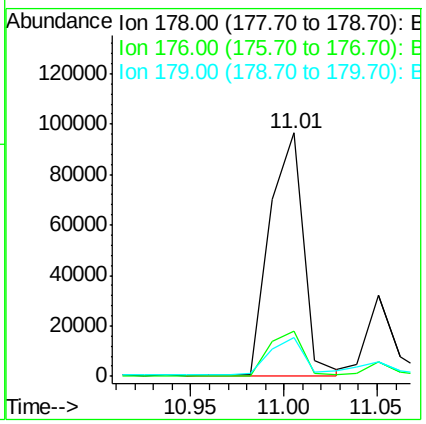


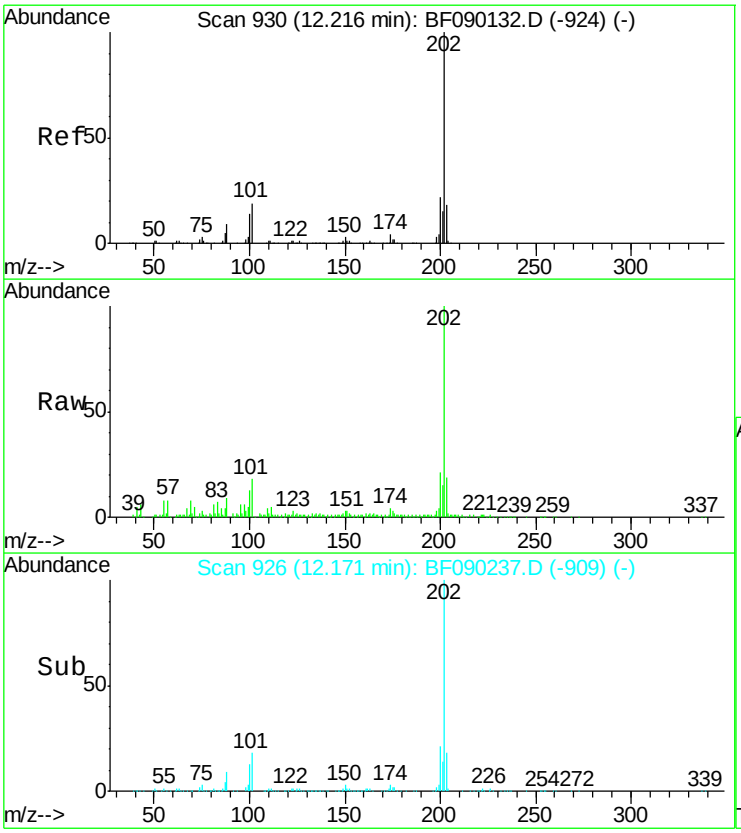
#70
Phenanthrene
Concen: 6.41 ng
RT: 11.01 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion:178 Resp: 120117

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.9	23.9
179	15.7	12.9	19.3

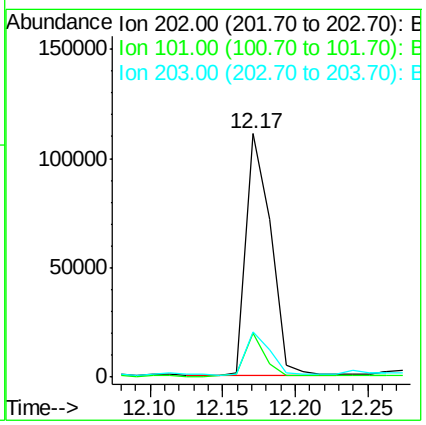


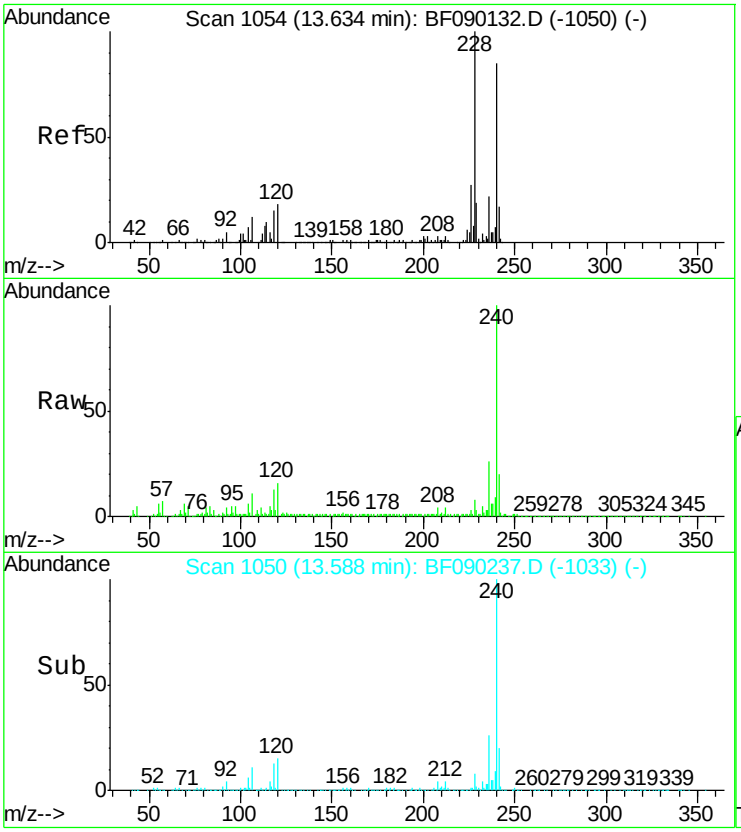


#74
Fluoranthene
Concen: 6.54 ng
RT: 12.17 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:202 Resp: 131451

Ion	Ratio	Lower	Upper
202	100		
101	18.2	0.0	36.1
203	18.6	0.0	38.2



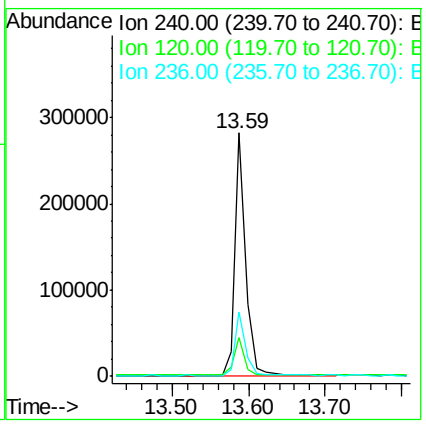


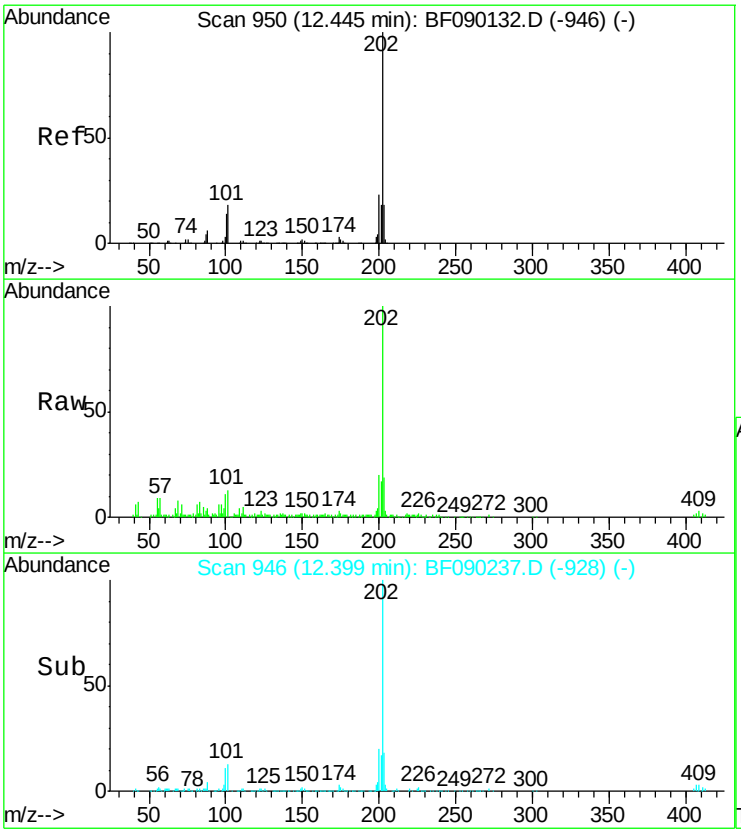
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion:240 Resp: 287054

Ion	Ratio	Lower	Upper
240	100		
120	15.9	10.6	16.0
236	26.3	21.6	32.4

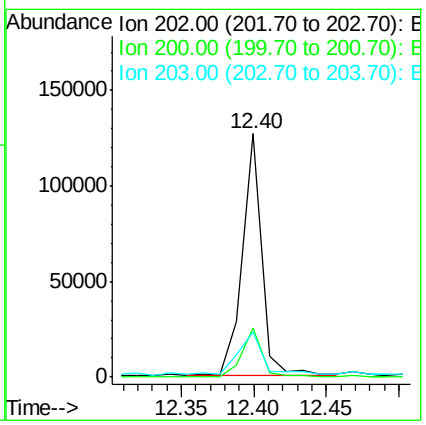


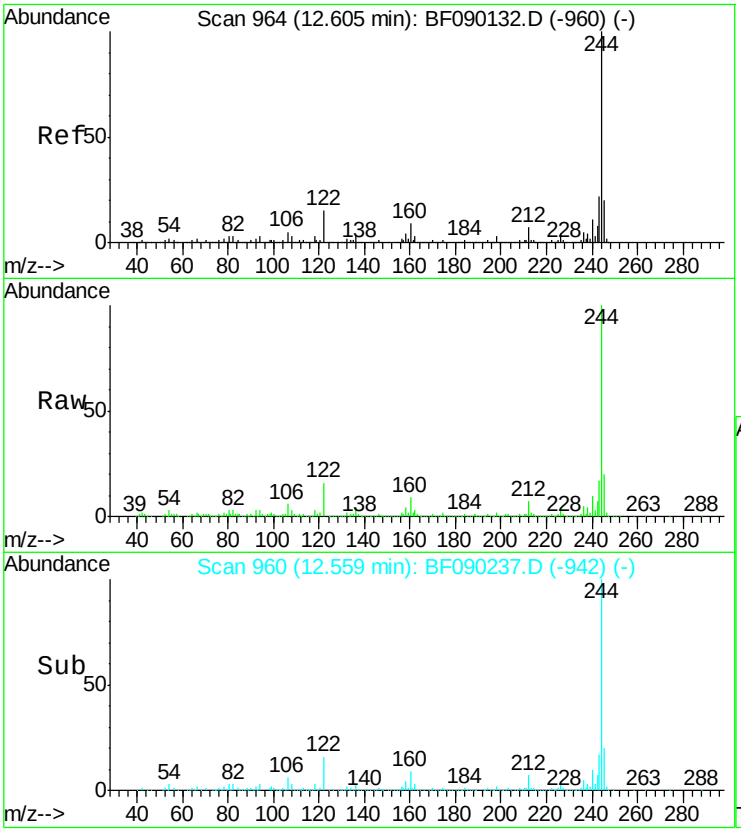


#77
Pyrene
Concen: 5.94 ng
RT: 12.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:202 Resp: 116745

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.9	26.9
203	18.5	14.2	21.4



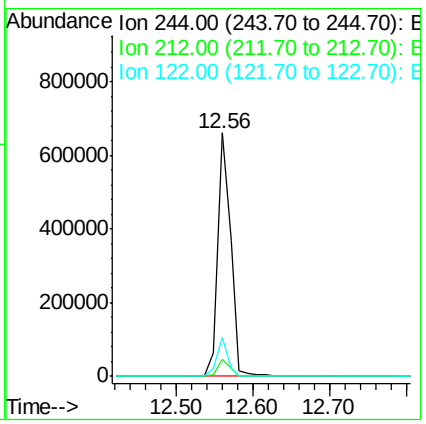


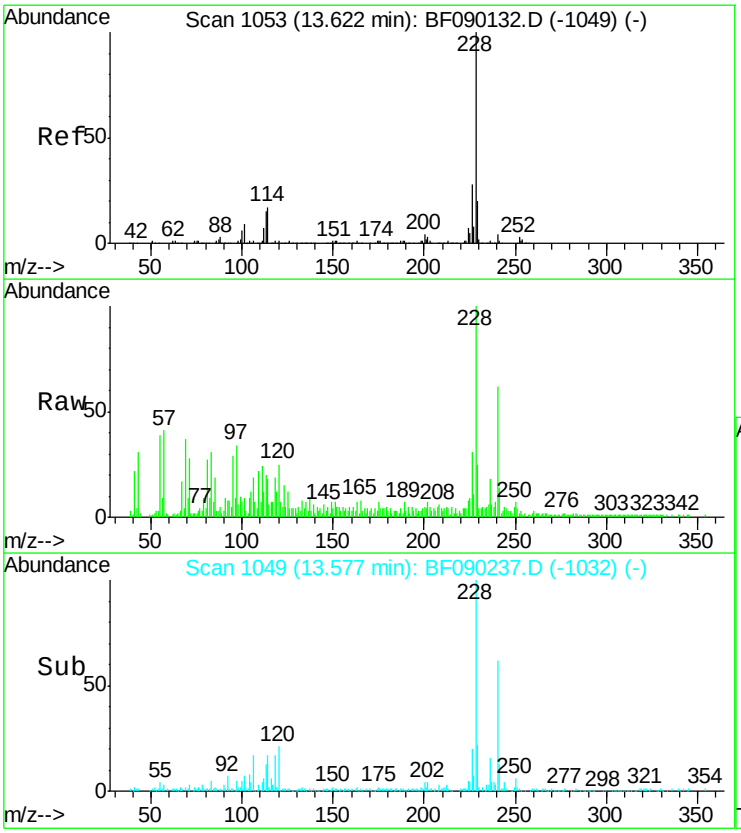
#78
Terphenyl-d14
Concen: 69.01 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion:244 Resp: 780250

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	16.1	9.4	14.0#

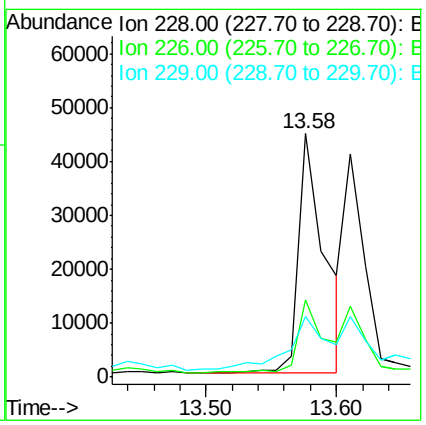


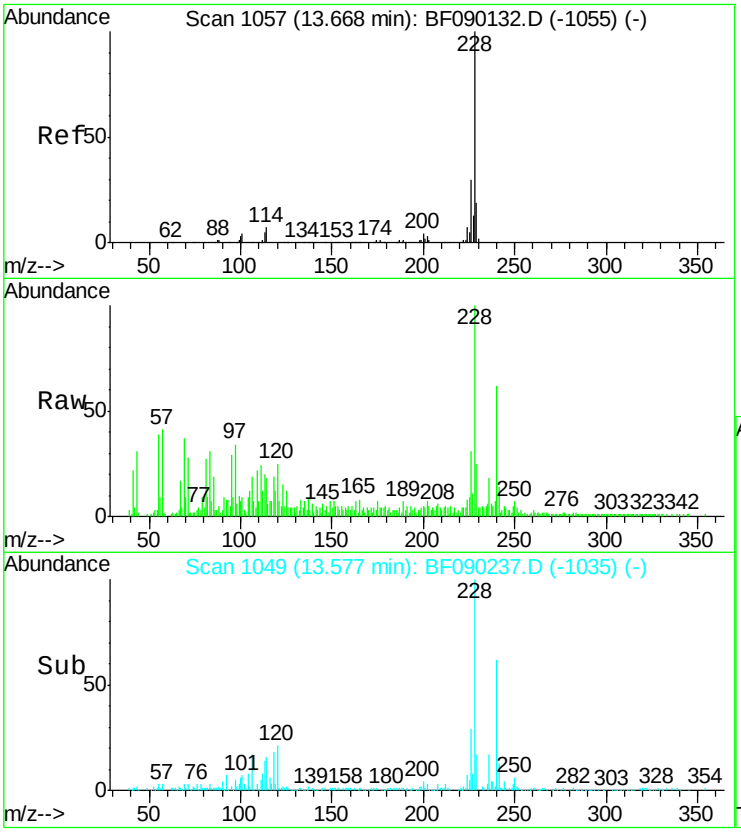


#80
Benzo(a)anthracene
Concen: 4.00 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:228 Resp: 61748

Ion	Ratio	Lower	Upper
228	100		
226	31.5	22.0	33.0
229	24.8	16.2	24.2#



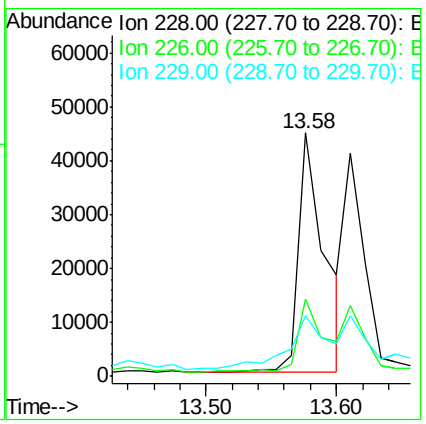


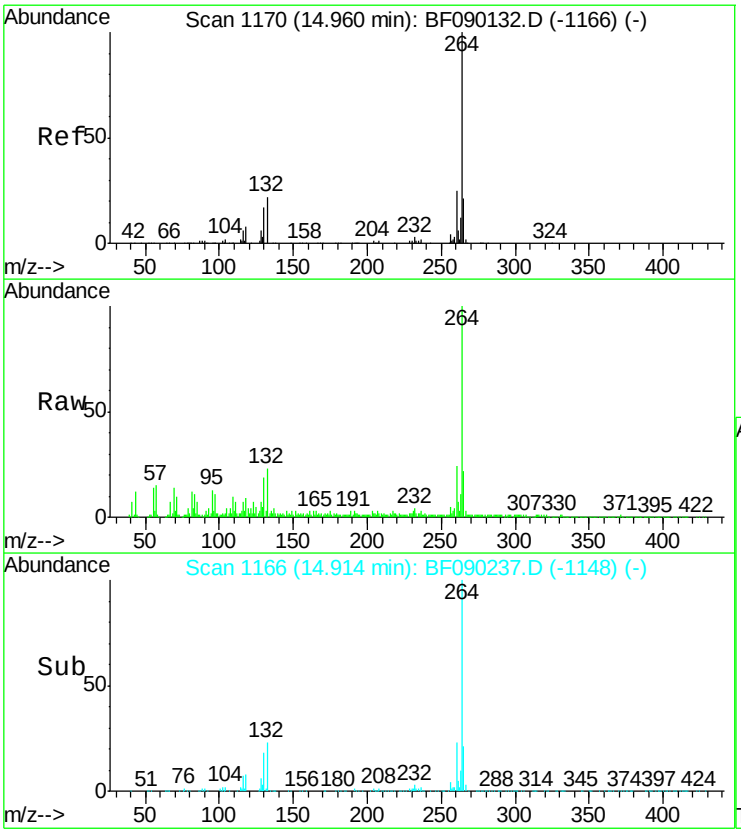
#82
Chrysene
Concen: 4.10 ng
RT: 13.58 min Scan# 1049
Delta R.T. -0.05 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion:228 Resp: 61748

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.6	37.0
229	24.8	16.2	24.4#

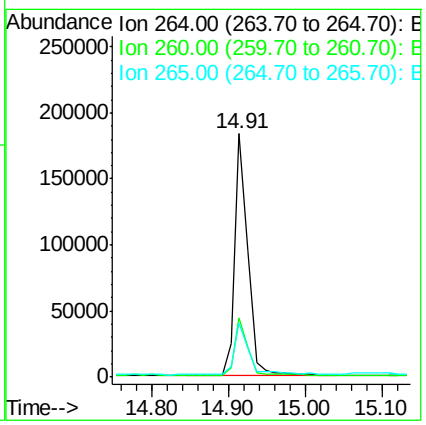


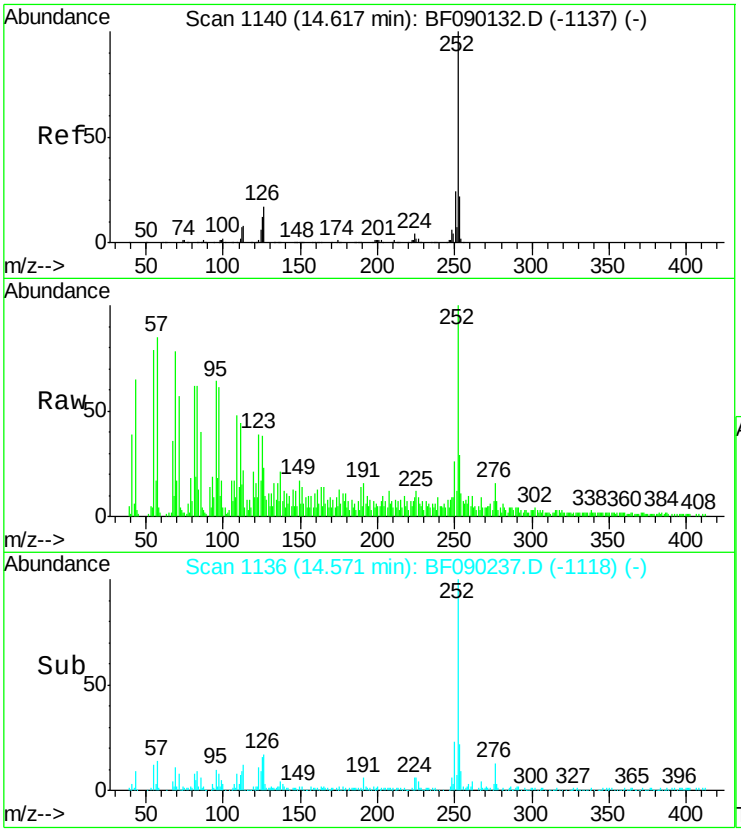


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:264 Resp: 224194

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.3	17.0	25.4



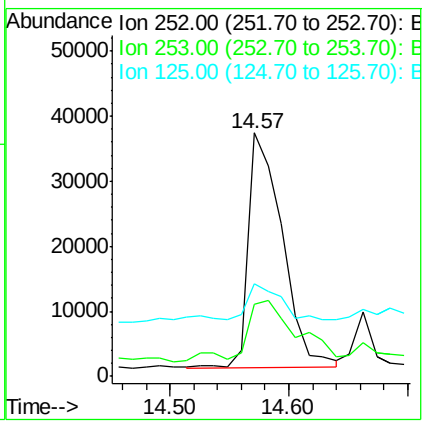


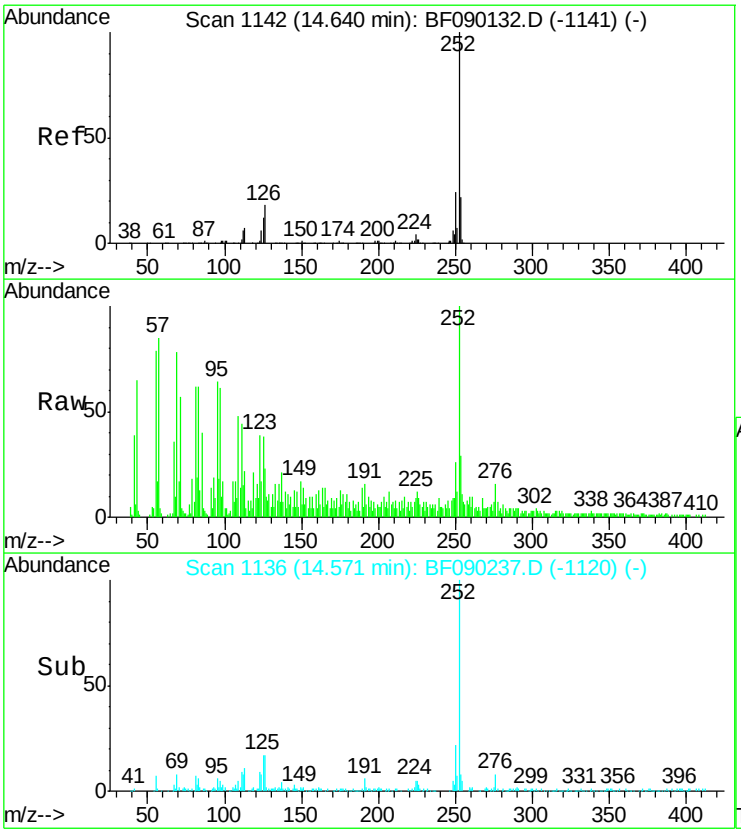
#87
Benzo(b)fluoranthene
Concen: 5.77 ng
RT: 14.57 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion:252 Resp: 71629

Ion	Ratio	Lower	Upper
252	100		
253	29.4	17.9	26.9#
125	37.8	12.7	19.1#

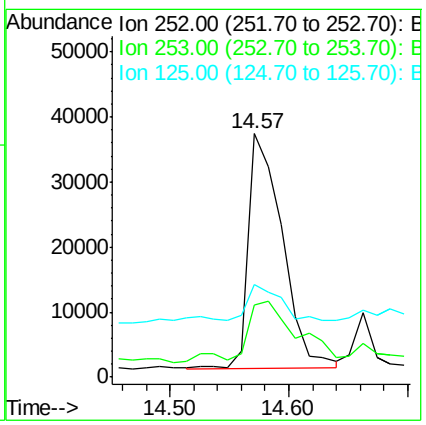


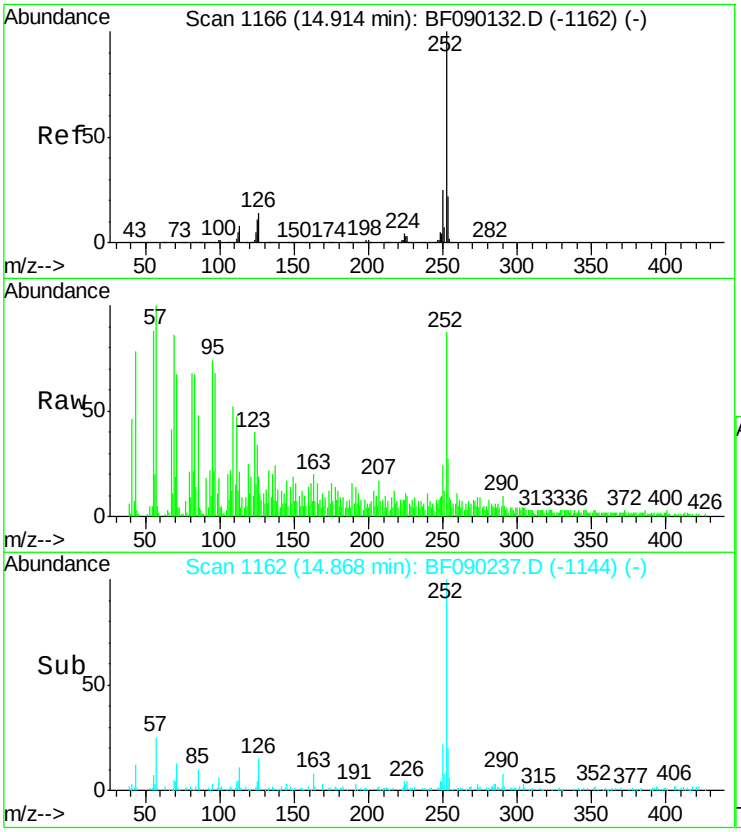


#88
Benzo(k)fluoranthene
Concen: 6.15 ng
RT: 14.57 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:252 Resp: 71629

Ion	Ratio	Lower	Upper
252	100		
253	29.4	17.8	26.8#
125	37.8	7.8	11.6#



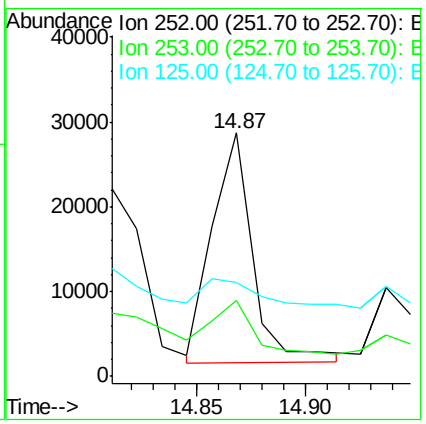


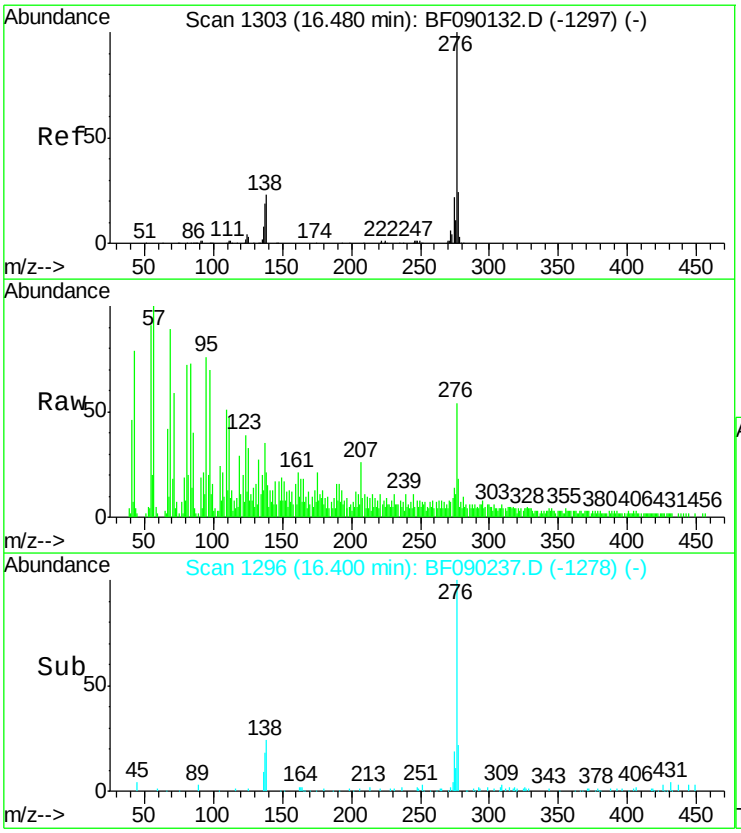
#89
Benzo(a)pyrene
Concen: 3.02 ng
RT: 14.87 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILLRE

Tgt Ion:252 Resp: 35286

Ion	Ratio	Lower	Upper
252	100		
253	31.1	17.4	26.0#
125	38.6	7.7	11.5#





#91
Benzo(g,h,i)perylene
Concen: 2.27 ng
RT: 16.40 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF090237.D
Acq: 26 Sep 2016 22:29

Tgt Ion:276 Resp: 20272

Ion	Ratio	Lower	Upper
276	100		
277	32.8	18.9	28.3#
138	39.8	23.3	34.9#