Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
Data File : BF090212.D
Acq On : 23 Sep 2016 21:55
Operator : UM/SJ
Sample : H4898-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CAM-SELECTFILL

Quant Time: Sep 23 23:26:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	132076	20.00	ng		-0.03
21) Naphthalene-d8	7.78	136	492764	20.00	ng		-0.03
38) Acenaphthene-d10	9.52	164	224937	20.00	ng		-0.03
63) Phenanthrene-d10	10.99	188	289091	20.00	ng		-0.03
75) Chrysene-d12	13.60	240	244494	20.00	ng		-0.03
86) Perylene-d12	14.93	264	172645	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	189152	23.34	ng		-0.02
7) Phenol-d6	6.15	99	762214	76.17	ng		-0.02
23) Nitrobenzene-d5	7.06	82	552205	64.96	ng		-0.03
41) 2,4,6-Tribromophenol	10.31	330	1821	0.94	ng		-0.03
44) 2-Fluorobiphenyl	8.86	172	924347	80.67	ng		-0.03
78) Terphenyl-d14	12.57	244	652656	67.77	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.16	94	60769	5.14	ng		95
49) Dimethylphthalate	9.26	163	278106	19.41	ng		99
70) Phenanthrene	11.02	178	88856	6.57	ng		98
74) Fluoranthene	12.18	202	110700	7.63	ng		96
77) Pyrene	12.41	202	101580	6.07	ng		97
80) Benzo(a)anthracene	13.59	228	51729	3.93	ng	#	90
82) Chrysene	13.59	228	51729	4.04	ng	#	94
87) Benzo(b)fluoranthene	14.58	252	55559	5.81	ng	#	69
88) Benzo(k)fluoranthene	14.58	252	55559	6.19	ng	#	66
89) Benzo(a)pyrene	14.88	252	27498	3.06	ng	#	67
91) Benzo(g,h,i)perylene	16.43	276	16744	2.44	ng	#	87

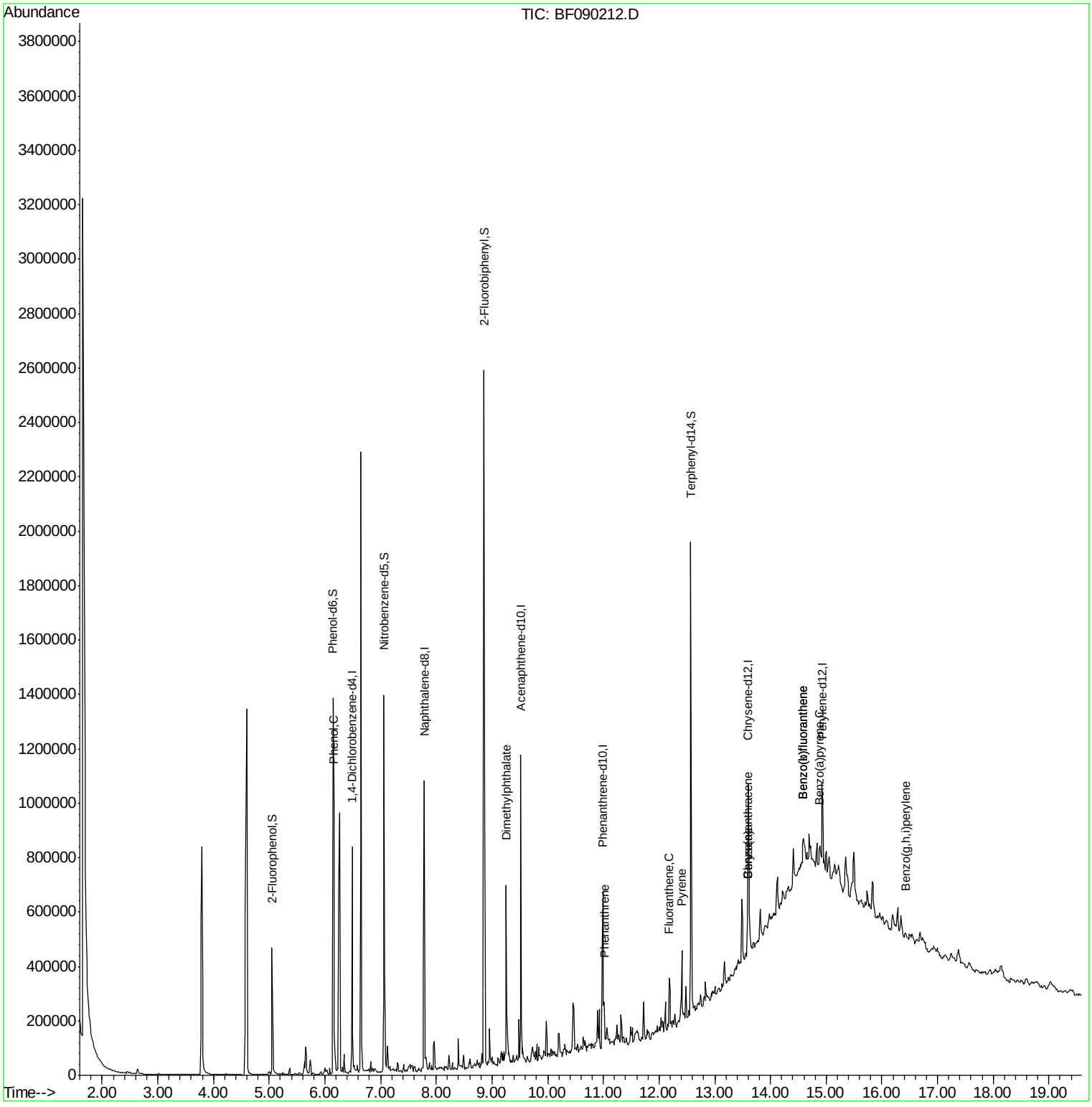
(#) = qualifier out of range (m) = manual integration (+) = signals summed

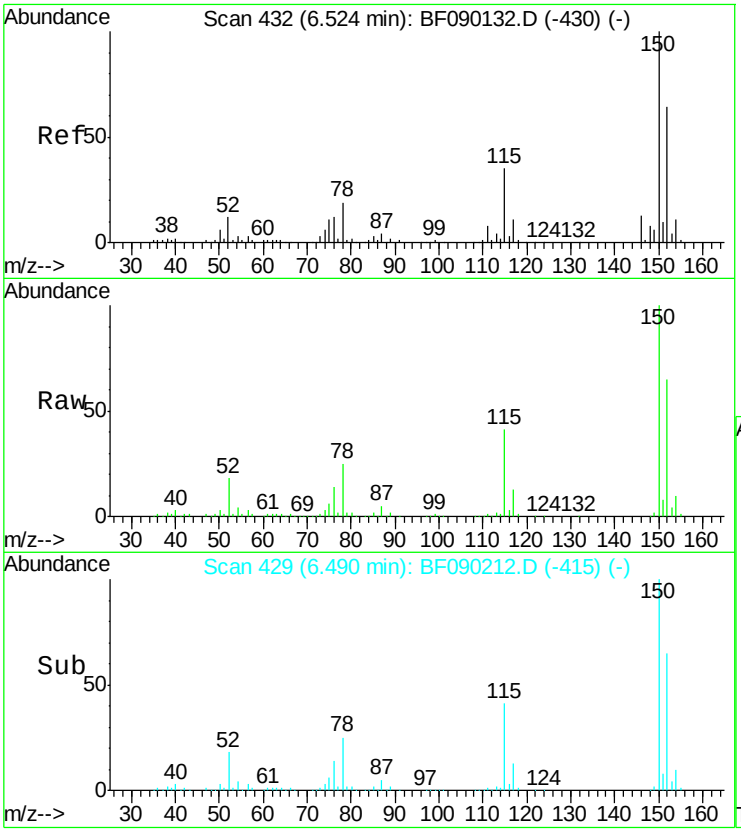
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
Data File : BF090212.D
Acq On : 23 Sep 2016 21:55
Operator : UM/SJ
Sample : H4898-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Quant Time: Sep 23 23:26:36 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 20 17:58:29 2016
Response via : Initial Calibration



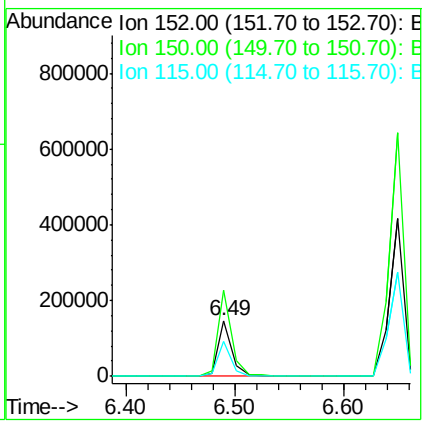


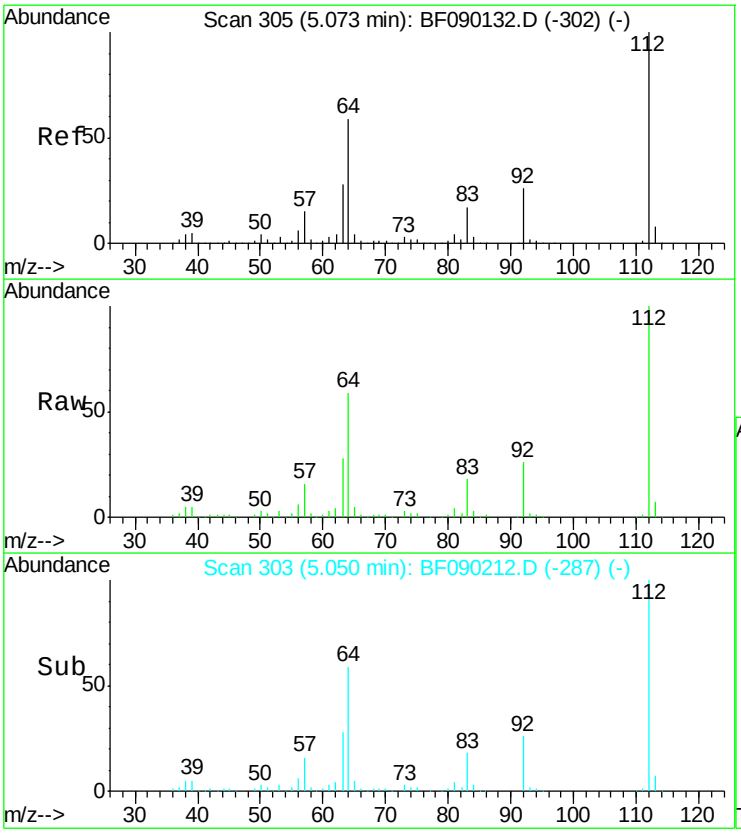
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.49 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:152 Resp: 132076

Ion	Ratio	Lower	Upper
152	100		
150	154.0	128.9	193.3
115	63.6	55.5	83.3

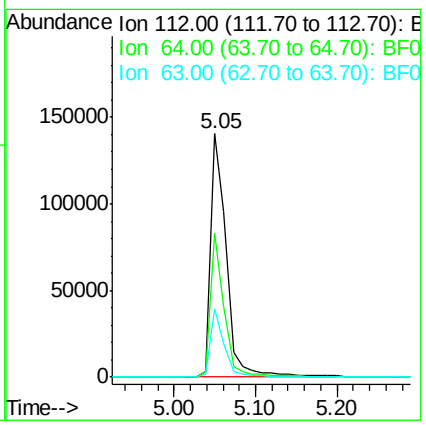


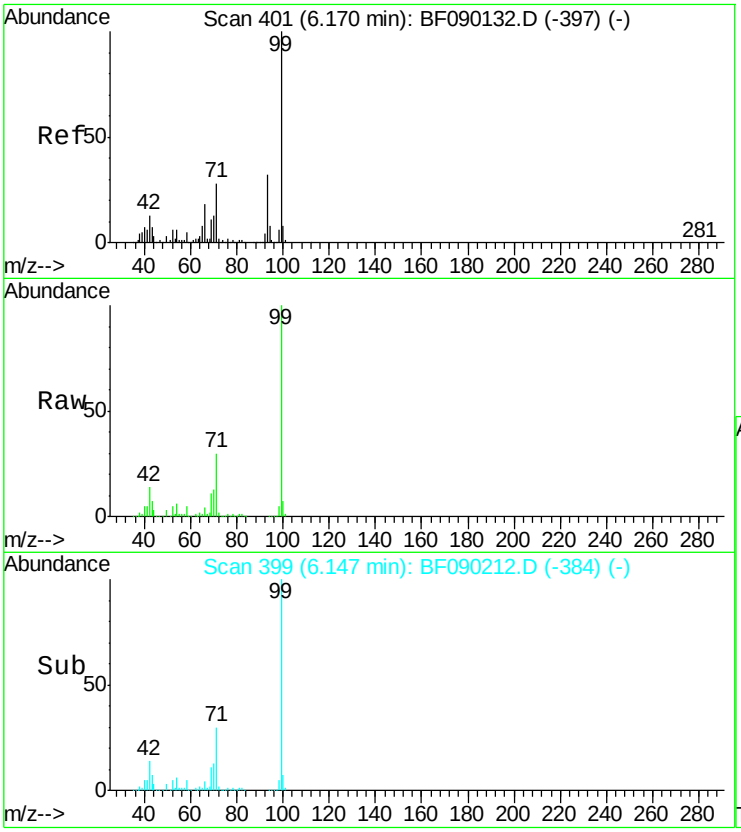


#5
2-Fluorophenol
Concen: 23.34 ng
RT: 5.05 min Scan# 303
Delta R.T. -0.02 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion:112 Resp: 189152

Ion	Ratio	Lower	Upper
112	100		
64	58.9	39.8	59.6
63	28.0	18.9	28.3



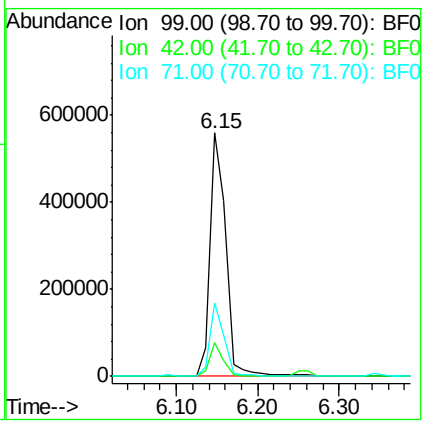


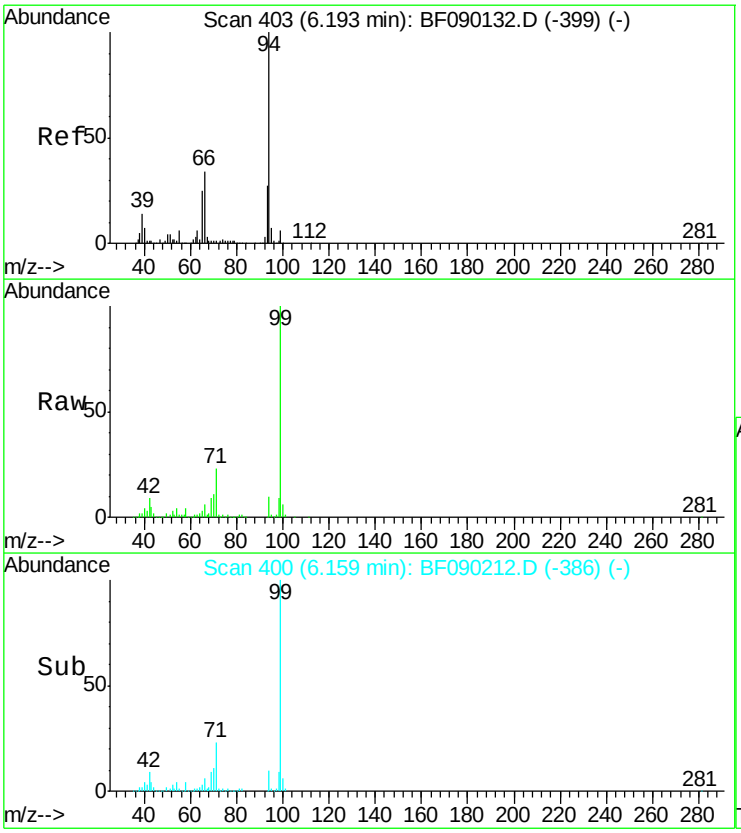
#7
Phenol-d6
Concen: 76.17 ng
RT: 6.15 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion: 99 Resp: 762214

Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.6	15.8
71	30.2	23.0	34.6

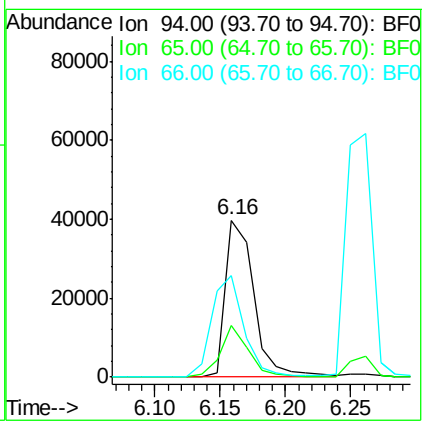


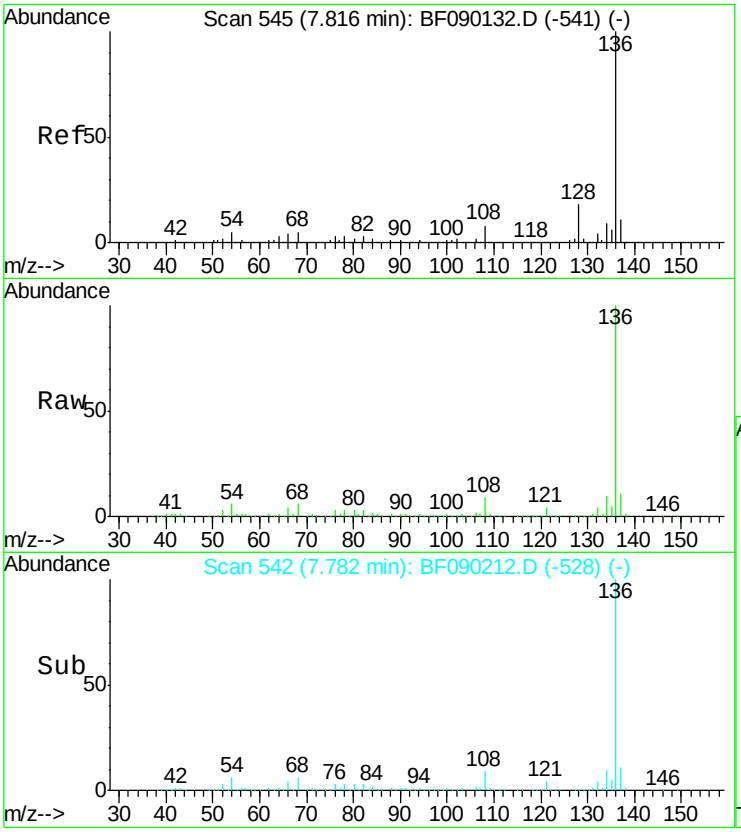


#10
Phenol
Concen: 5.14 ng
RT: 6.16 min Scan# 400
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion: 94 Resp: 60769

Ion	Ratio	Lower	Upper
94	100		
65	33.3	20.6	60.6
66	65.1	45.1	85.1



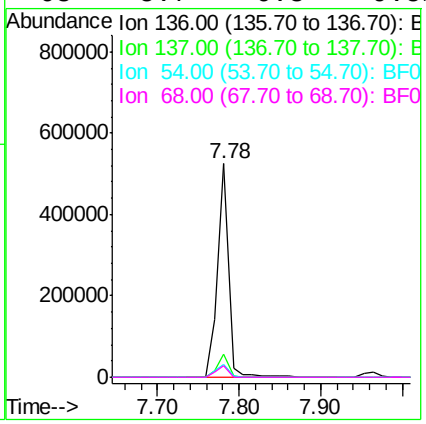


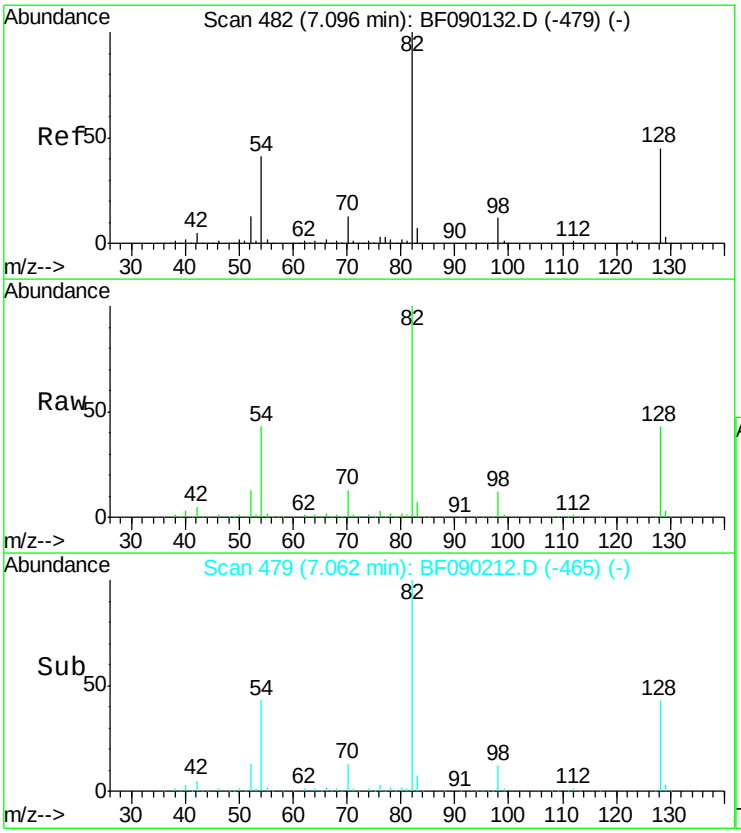
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:136 Resp: 492764

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.7	6.4	9.6#
68	5.7	6.3	9.5#

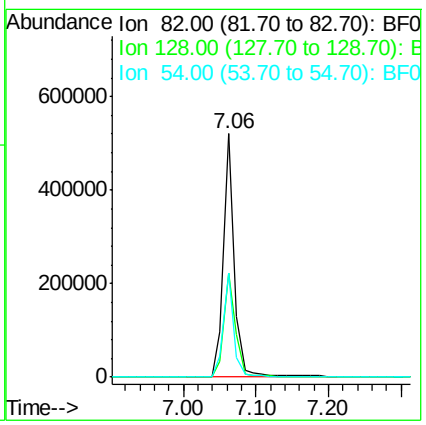


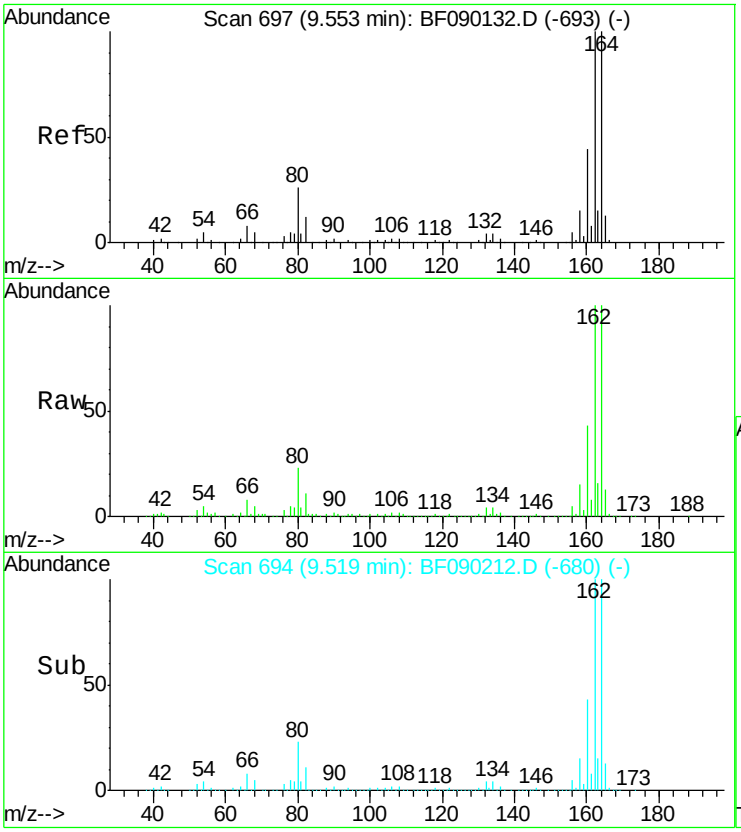


#23
Nitrobenzene-d5
Concen: 64.96 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion: 82 Resp: 552205

Ion	Ratio	Lower	Upper
82	100		
128	42.7	37.5	56.3
54	42.6	31.9	47.9



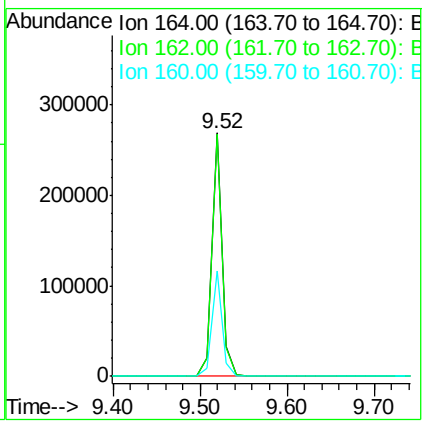


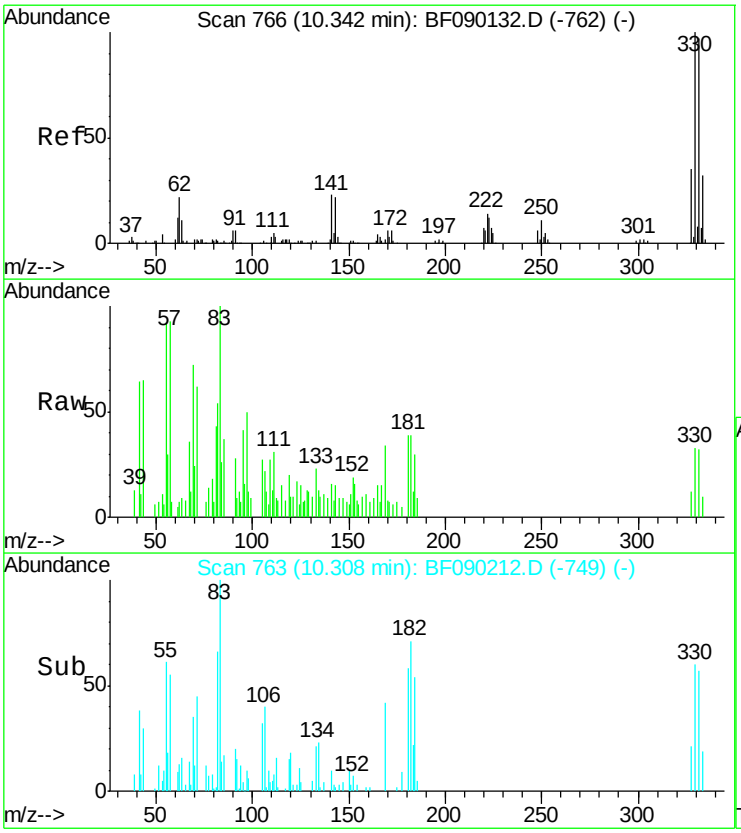
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:164 Resp: 224937

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.4	122.2
160	43.1	36.6	54.8

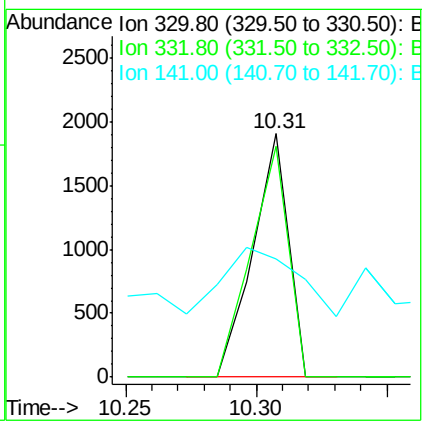


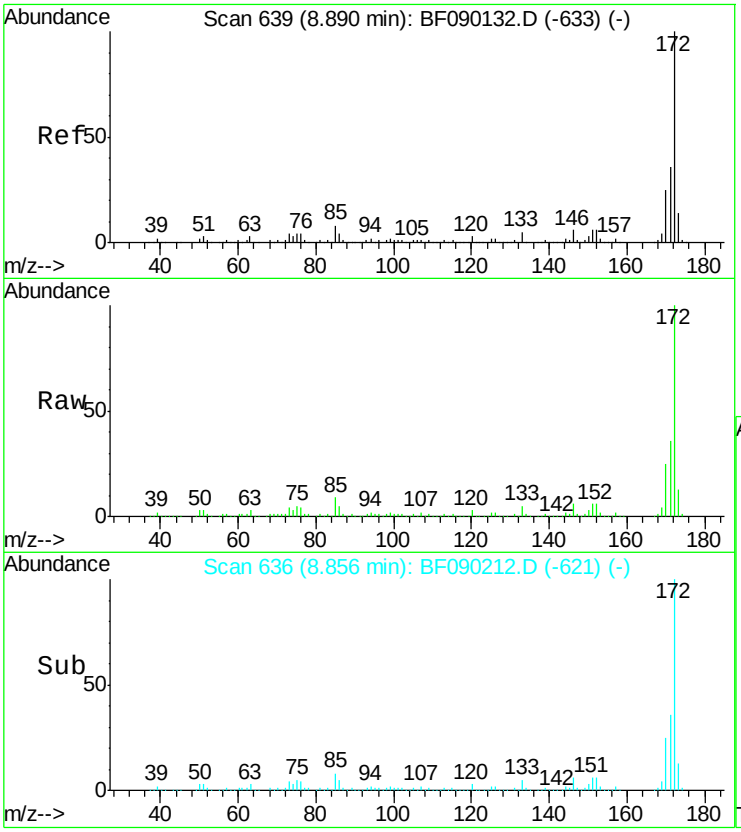


#41
2,4,6-Tribromophenol
Concen: 0.94 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion:330 Resp: 1821

Ion	Ratio	Lower	Upper
330	100		
332	99.9	78.1	117.1
141	58.9	23.9	35.9#



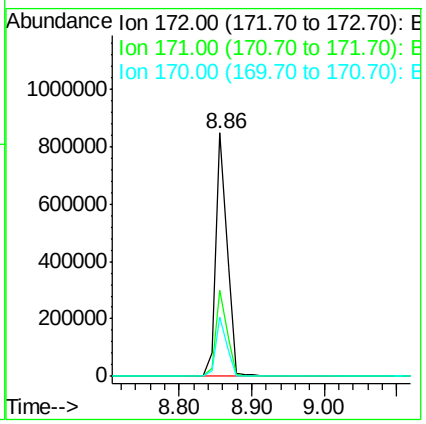


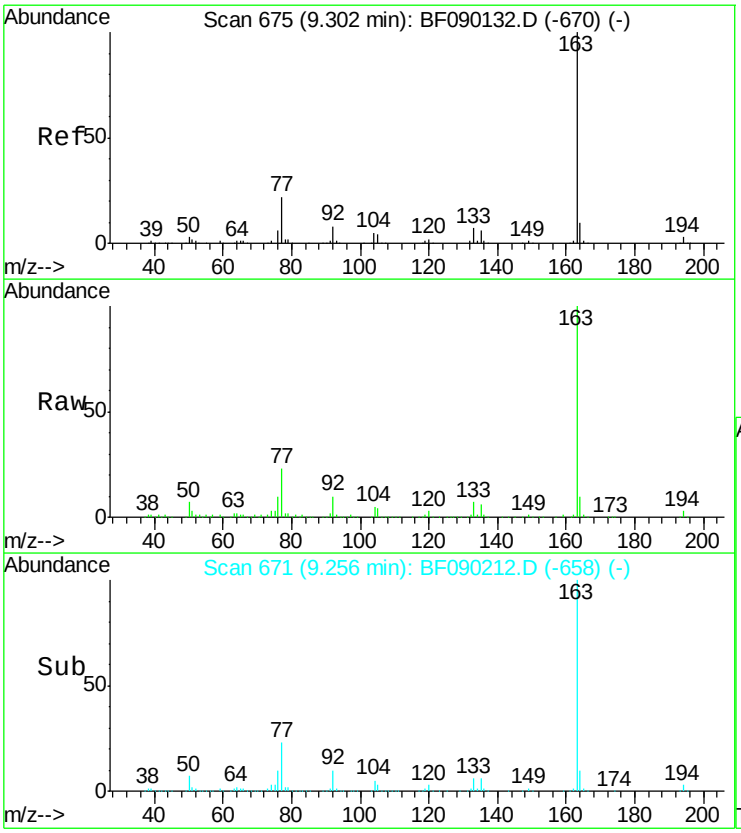
#44
2-Fluorobiphenyl
Concen: 80.67 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:172 Resp: 924347

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.2	43.8
170	24.5	19.8	29.8

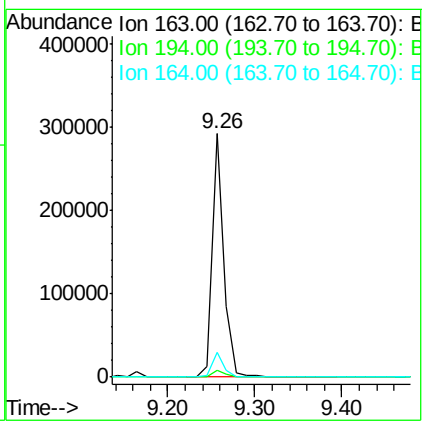


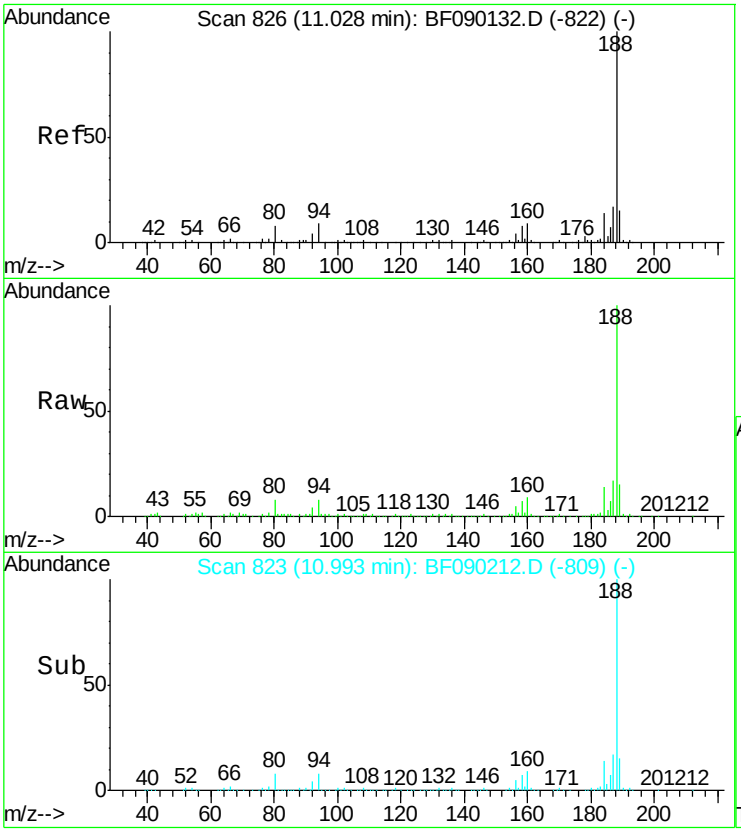


#49
Dimethylphthalate
Concen: 19.41 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion:163 Resp: 278106

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.8	4.2
164	10.2	8.1	12.1



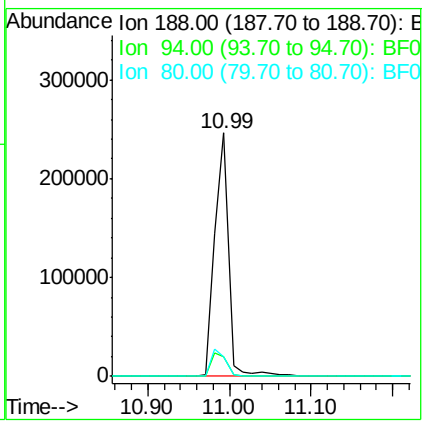


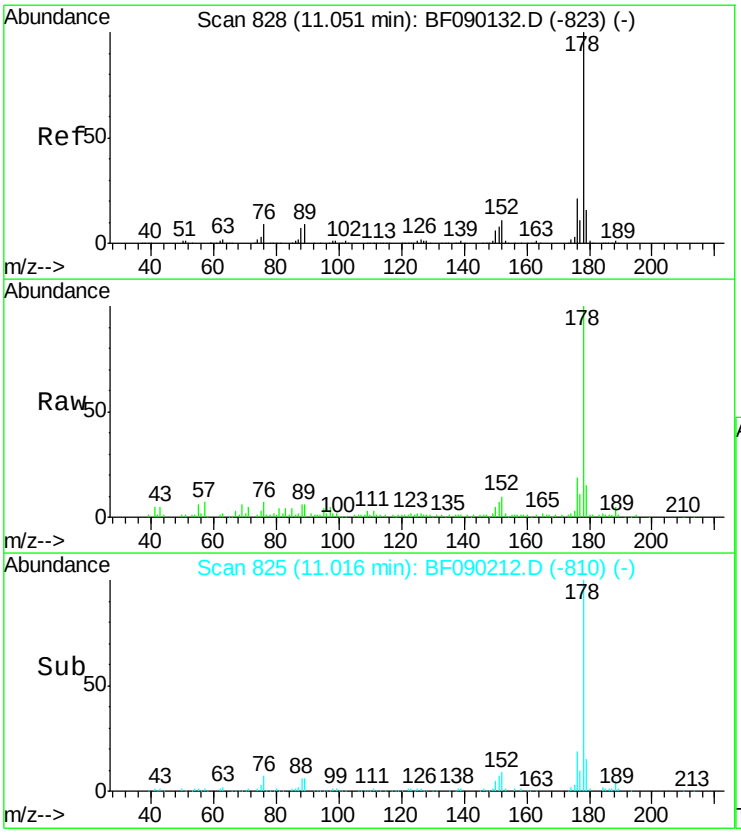
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 823
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:188 Resp: 289091

Ion	Ratio	Lower	Upper
188	100		
94	8.0	10.5	15.7#
80	8.2	11.2	16.8#

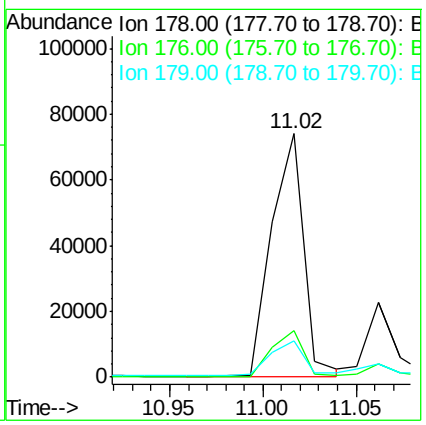


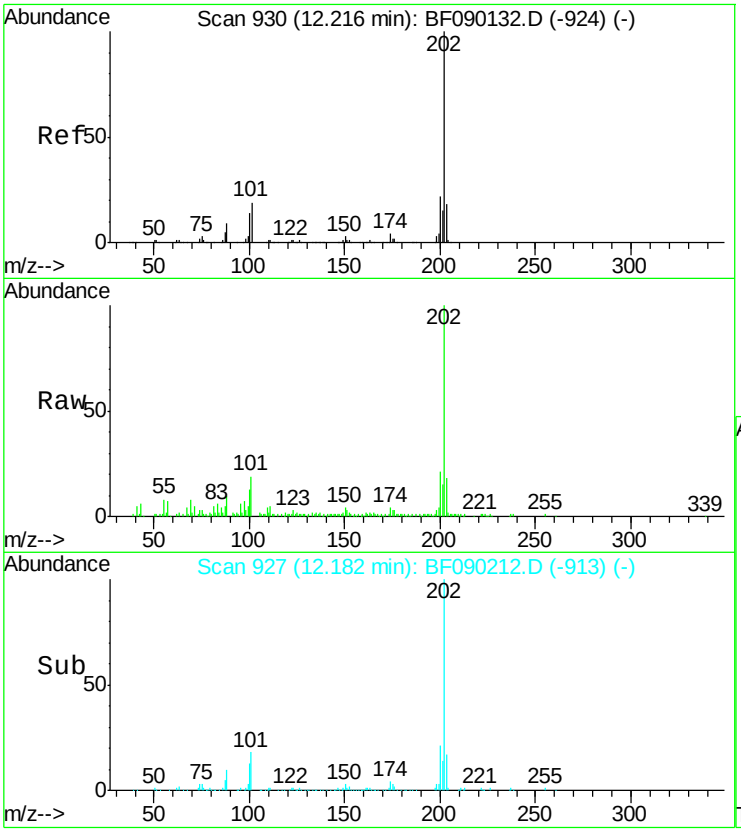


#70
Phenanthrene
Concen: 6.57 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion:178 Resp: 88856

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.1	12.9	19.3



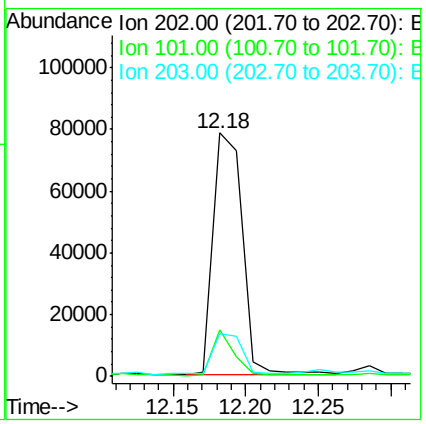


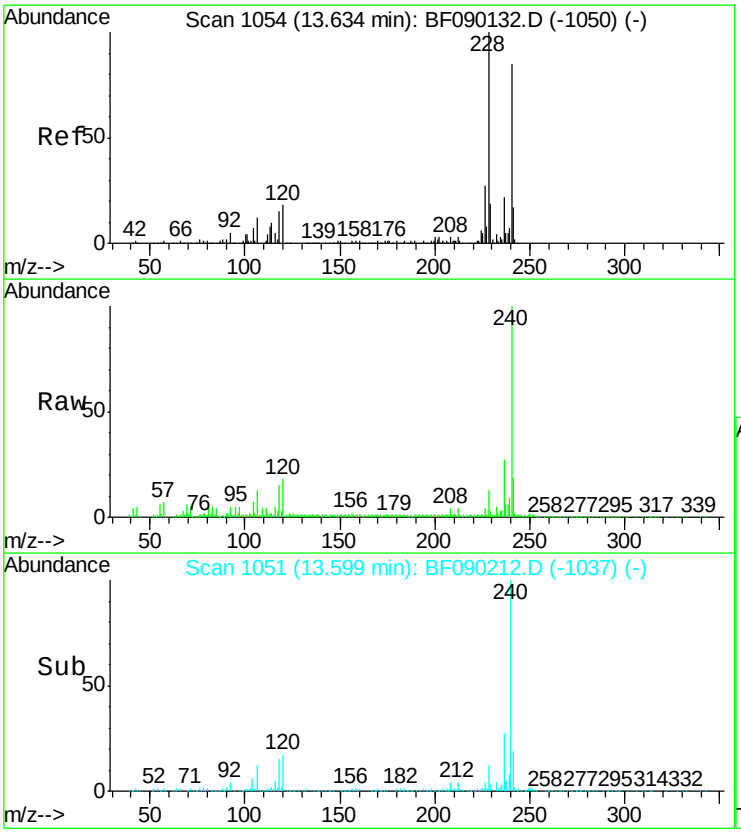
#74
Fluoranthene
Concen: 7.63 ng
RT: 12.18 min Scan# 927
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:202 Resp: 110700

Ion	Ratio	Lower	Upper
202	100		
101	18.9	0.0	36.1
203	17.7	0.0	38.2

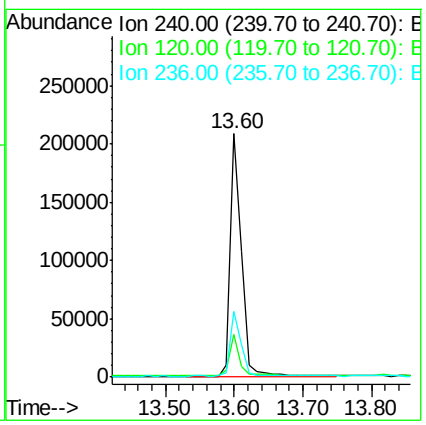


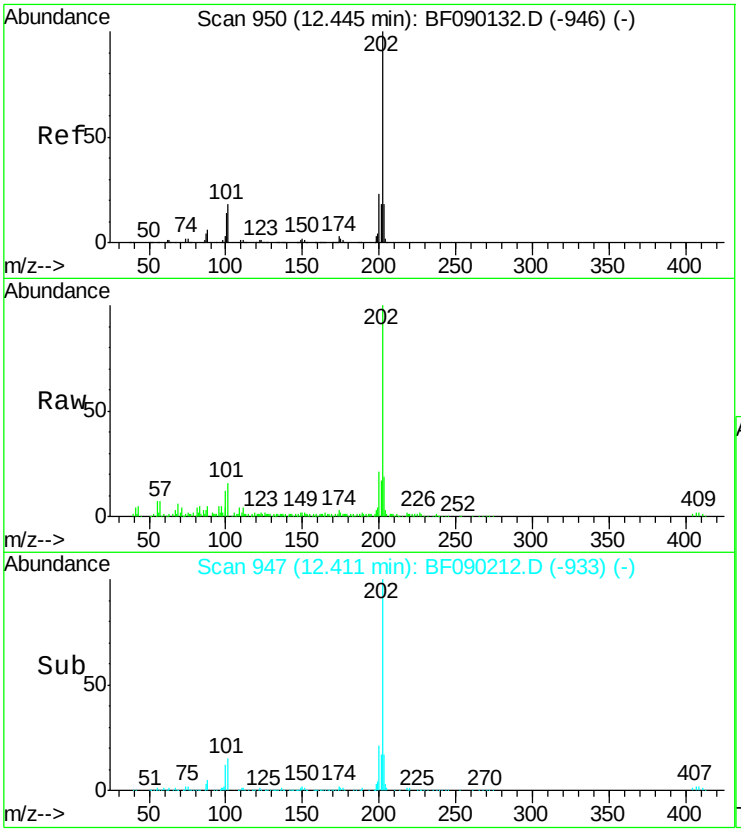


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion:240 Resp: 244494

Ion	Ratio	Lower	Upper
240	100		
120	17.6	10.6	16.0#
236	27.0	21.6	32.4



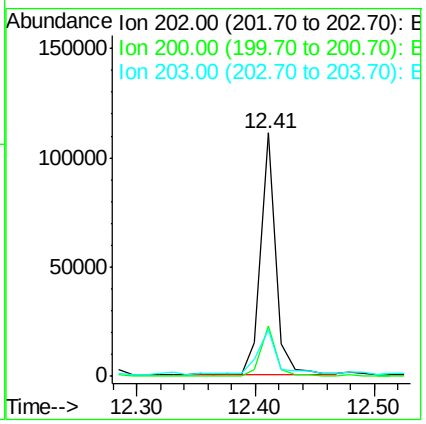


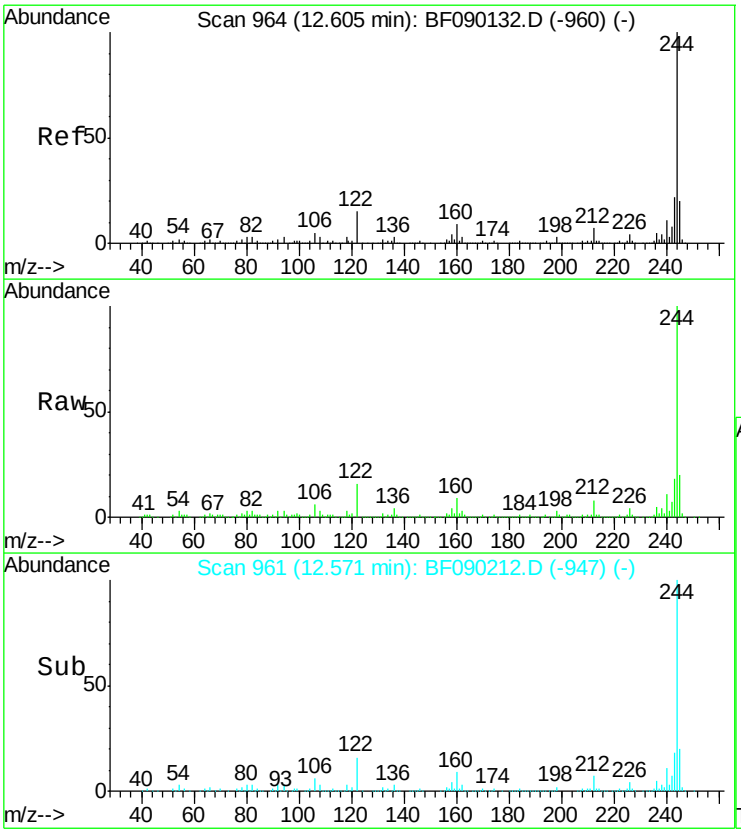
#77
Pyrene
Concen: 6.07 ng
RT: 12.41 min Scan# 947
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:202 Resp: 101580

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.9	26.9
203	19.3	14.2	21.4

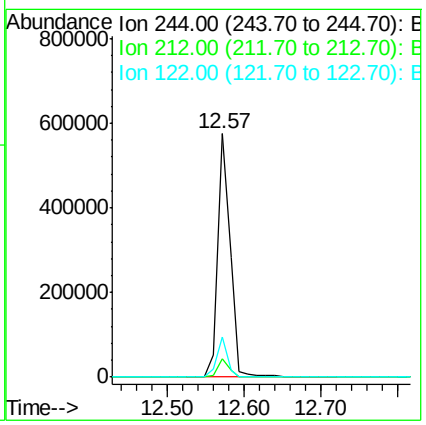


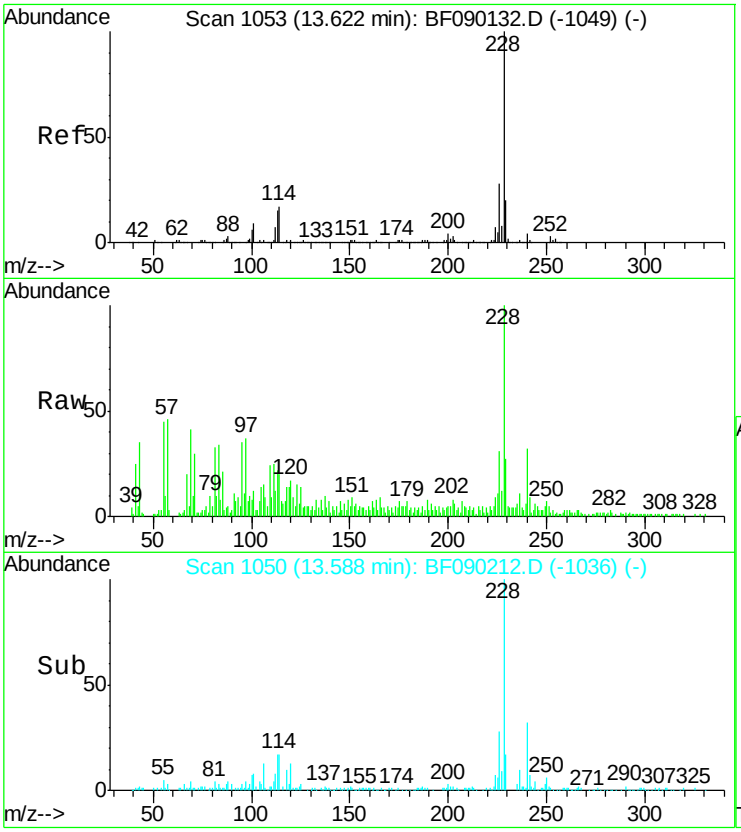


#78
Terphenyl-d14
Concen: 67.77 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion:244 Resp: 652656

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	16.4	9.4	14.0#



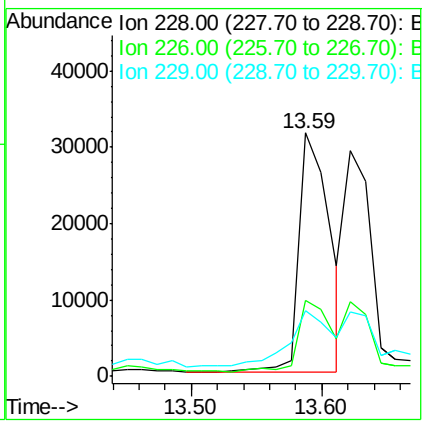


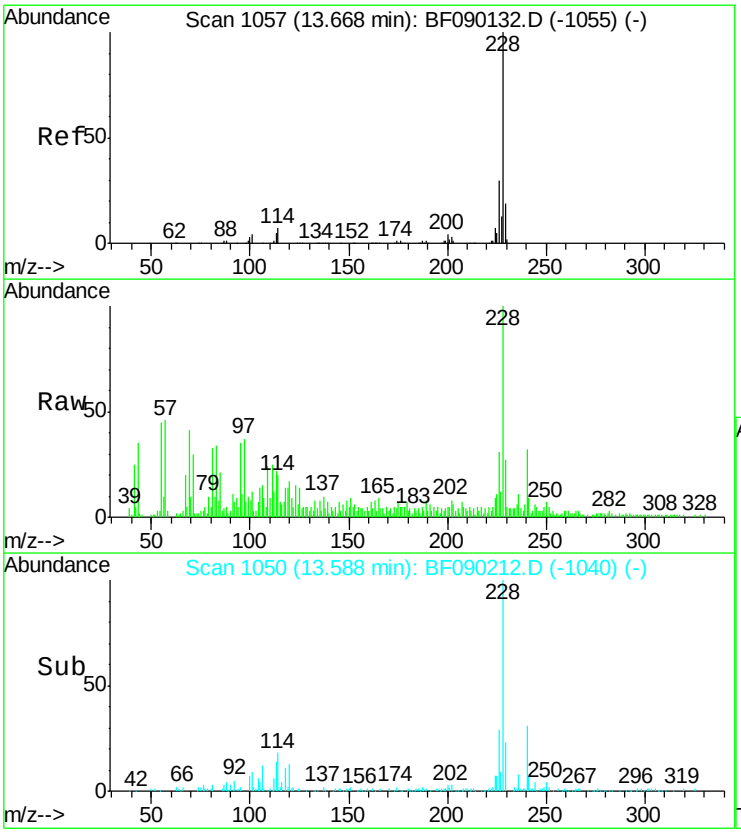
#80
Benzo(a)anthracene
Concen: 3.93 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:228 Resp: 51729

Ion	Ratio	Lower	Upper
228	100		
226	31.1	22.0	33.0
229	26.9	16.2	24.2#

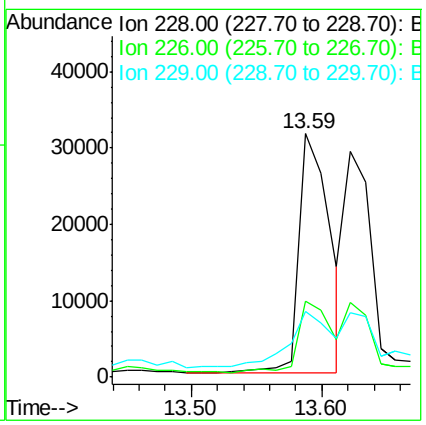


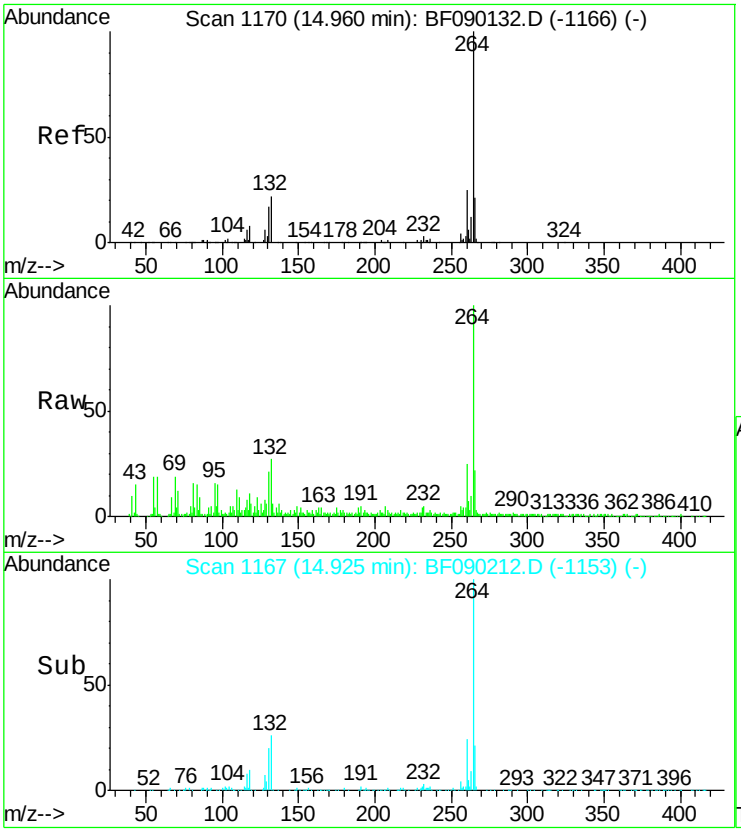


#82
Chrysene
Concen: 4.04 ng
RT: 13.59 min Scan# 1050
Delta R.T. -0.08 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion:228 Resp: 51729

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.6	37.0
229	26.9	16.2	24.4#



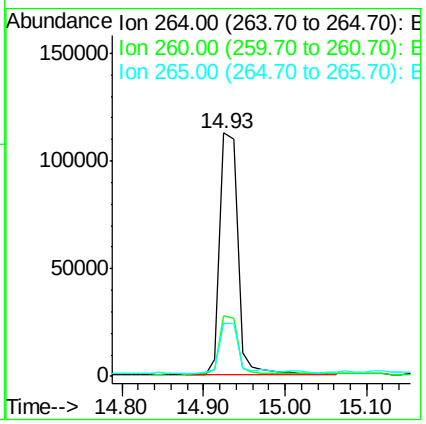


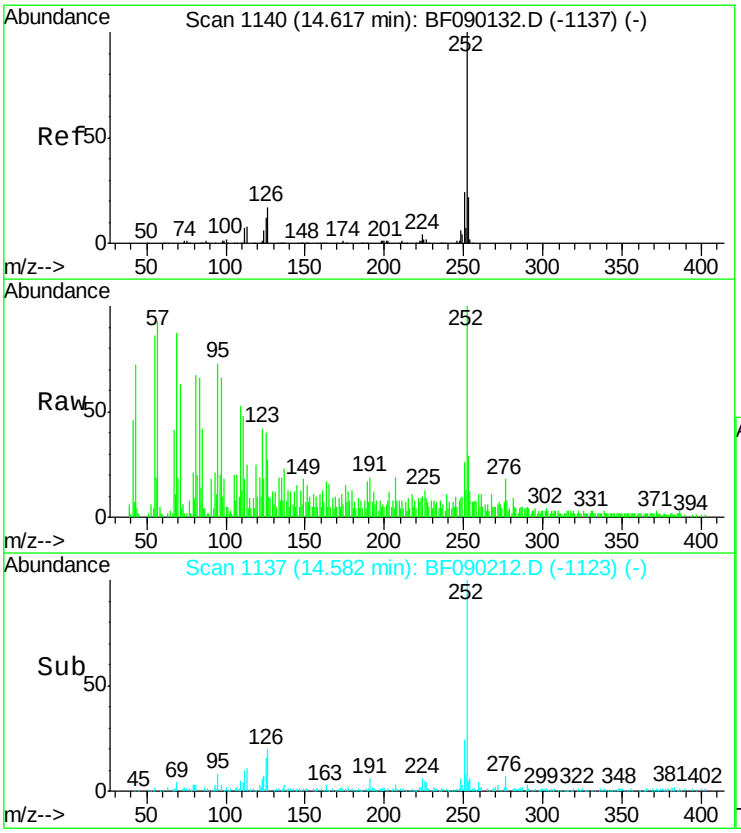
#86
Perylene-d12
Concen: 20.00 ng
RT: 14.93 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:264 Resp: 172645

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.8	17.0	25.4

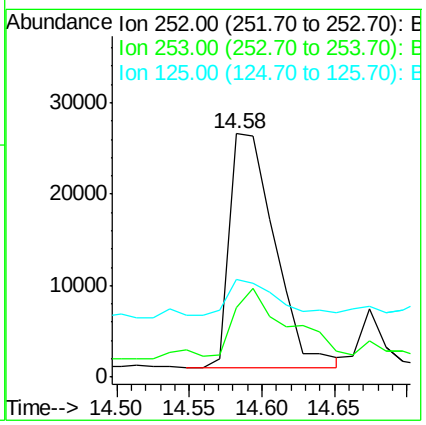


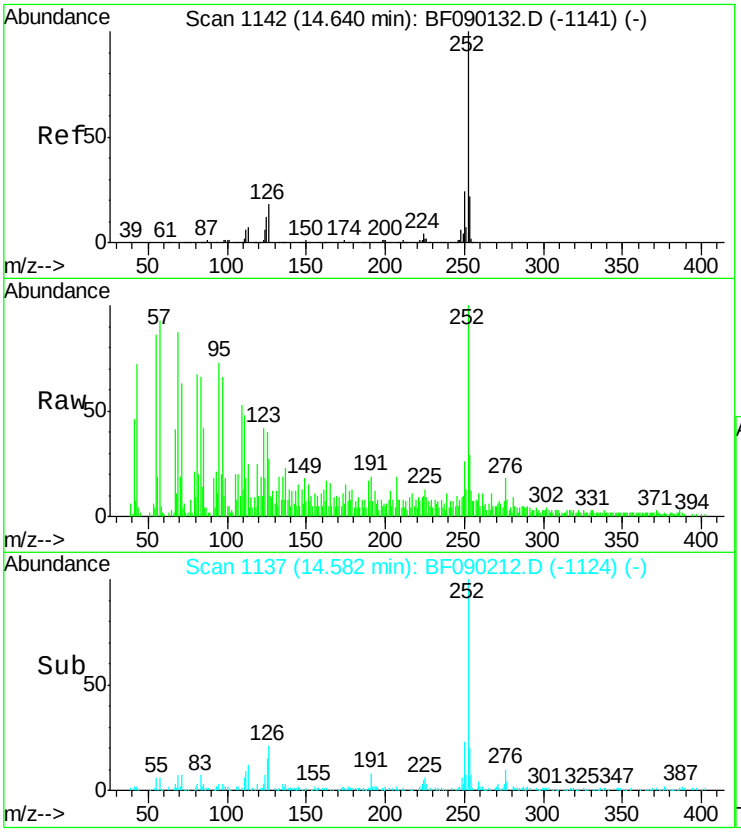


#87
Benzo(b)fluoranthene
Concen: 5.81 ng
RT: 14.58 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion:252 Resp: 55559

Ion	Ratio	Lower	Upper
252	100		
253	28.5	17.9	26.9#
125	40.3	12.7	19.1#



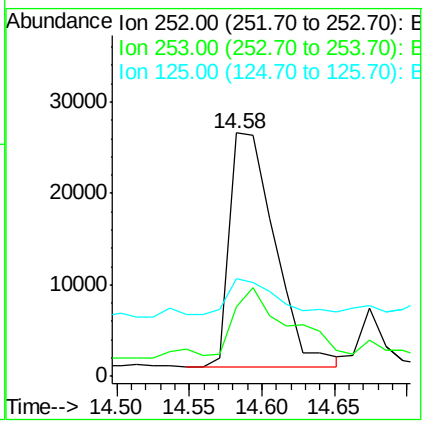


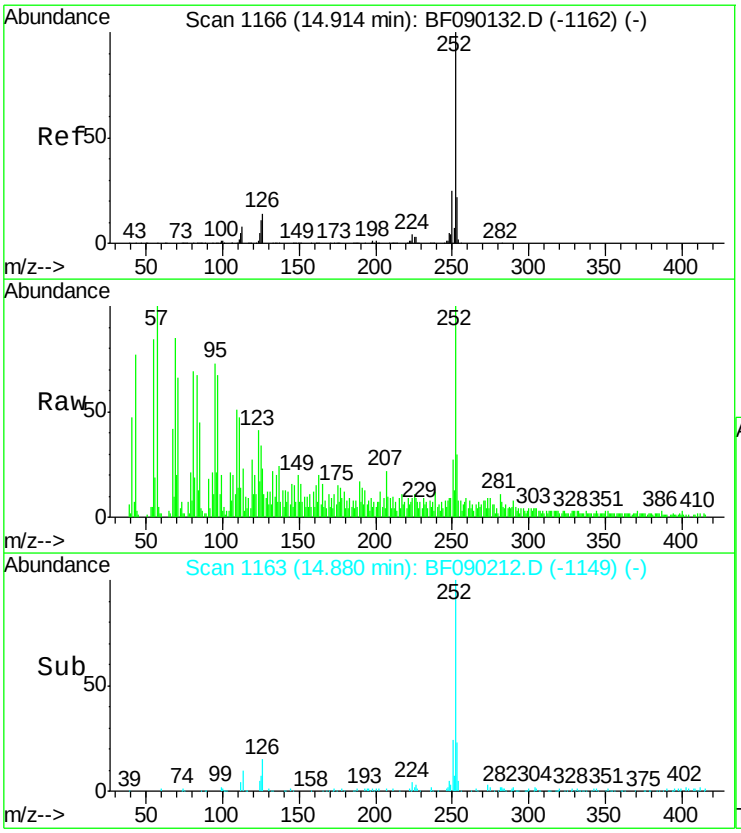
#88
Benzo(k)fluoranthene
Concen: 6.19 ng
RT: 14.58 min Scan# 1137
Delta R.T. -0.06 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:252 Resp: 55559

Ion	Ratio	Lower	Upper
252	100		
253	28.5	17.8	26.8#
125	40.3	7.8	11.6#

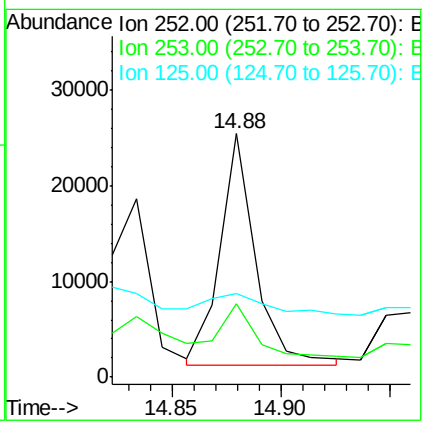


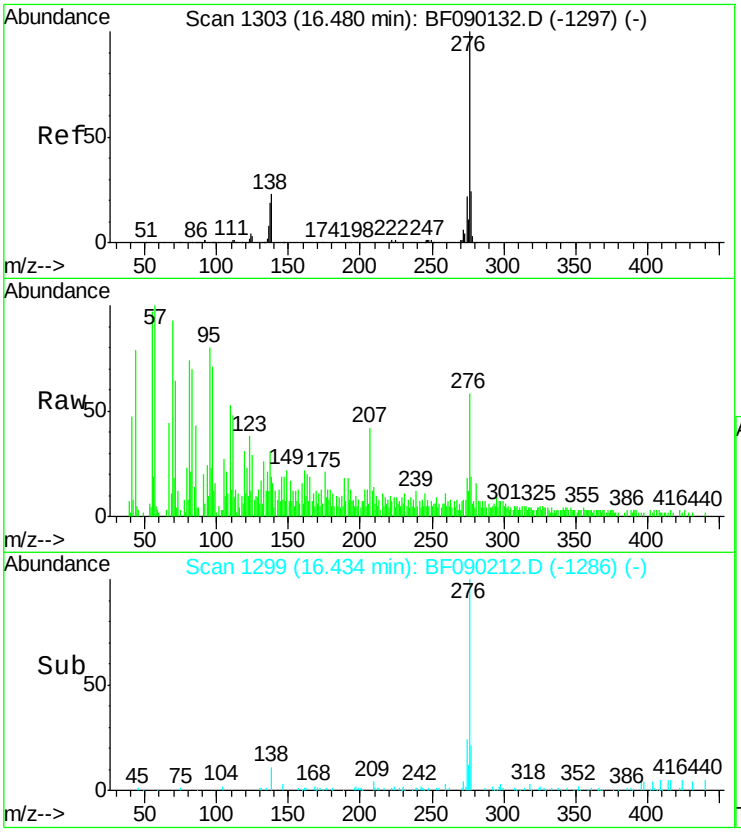


#89
Benzo(a)pyrene
Concen: 3.06 ng
RT: 14.88 min Scan# 1163
Delta R.T. -0.03 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Tgt Ion:252 Resp: 27498

Ion	Ratio	Lower	Upper
252	100		
253	30.0	17.4	26.0#
125	34.5	7.7	11.5#





#91
Benzo(g,h,i)perylene
Concen: 2.44 ng
RT: 16.43 min Scan# 1299
Delta R.T. -0.05 min
Lab File: BF090212.D
Acq: 23 Sep 2016 21:55

Instrument :
BNA_F
ClientSampleId :
CAM-SELECTFILL

Tgt Ion:276 Resp: 16744

Ion	Ratio	Lower	Upper
276	100		
277	33.6	18.9	28.3#
138	33.3	23.3	34.9