Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084450.D
Acq On : 13 Jan 2016 19:17
Operator : SJ/UM
Sample : H1115-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WHRB1A

Quant Time: Jan 14 11:12:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	243365	20.00	ng		-0.07
21) Naphthalene-d8	8.12	136	1020124	20.00	ng		-0.07
38) Acenaphthene-d10	9.87	164	488680	20.00	ng		-0.08
63) Phenanthrene-d10	11.36	188	888318	20.00	ng		-0.07
75) Chrysene-d12	13.99	240	652746	20.00	ng		-0.08
86) Perylene-d12	15.40	264	466182	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1869889	124.28	ng		-0.04
7) Phenol-d6	6.48	99	2022052	107.01	ng		-0.06
23) Nitrobenzene-d5	7.40	82	1574087	85.88	ng		-0.07
41) 2,4,6-Tribromophenol	10.66	330	494855	100.30	ng		-0.08
44) 2-Fluorobiphenyl	9.20	172	2088672	74.40	ng		-0.07
78) Terphenyl-d14	12.95	244	1899040	64.94	ng		-0.07
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.40	70	220682	17.25	ng	#	78
32) Benzoic acid	7.92	122	1411	6.36	ng	#	27
49) Dimethylphthalate	9.60	163	925348	26.49	ng	#	91
53) 2,4-Dinitrophenol	9.92	184	580	3.73	ng	#	44
54) Dibenzofuran	10.08	168	12706	Below Cal		#	87
56) 2,4-Dinitrotoluene	9.87	165	65316	6.74	ng	#	21
57) Fluorene	10.42	166	10290	Below Cal		#	88
64) 4,6-Dinitro-2-methylphenol	10.41	198	217	6.46	ng	#	1
66) 4-Bromophenyl-phenylether	10.66	248	31293	3.27	ng	#	1
70) Phenanthrene	11.38	178	171438	3.69	ng		99
73) Di-n-butylphthalate	11.93	149	9267	Below Cal		#	84
74) Fluoranthene	12.58	202	200469	4.13	ng		93
77) Pyrene	12.80	202	167730	3.27	ng		99
80) Benzo(a)anthracene	13.97	228	100754	2.63	ng		97
82) Chrysene	13.97	228	100754	2.74	ng		95
87) Benzo(b)fluoranthene	15.00	252	101944	3.34	ng	#	94
88) Benzo(k)fluoranthene	15.00	252	101944	4.09	ng		98

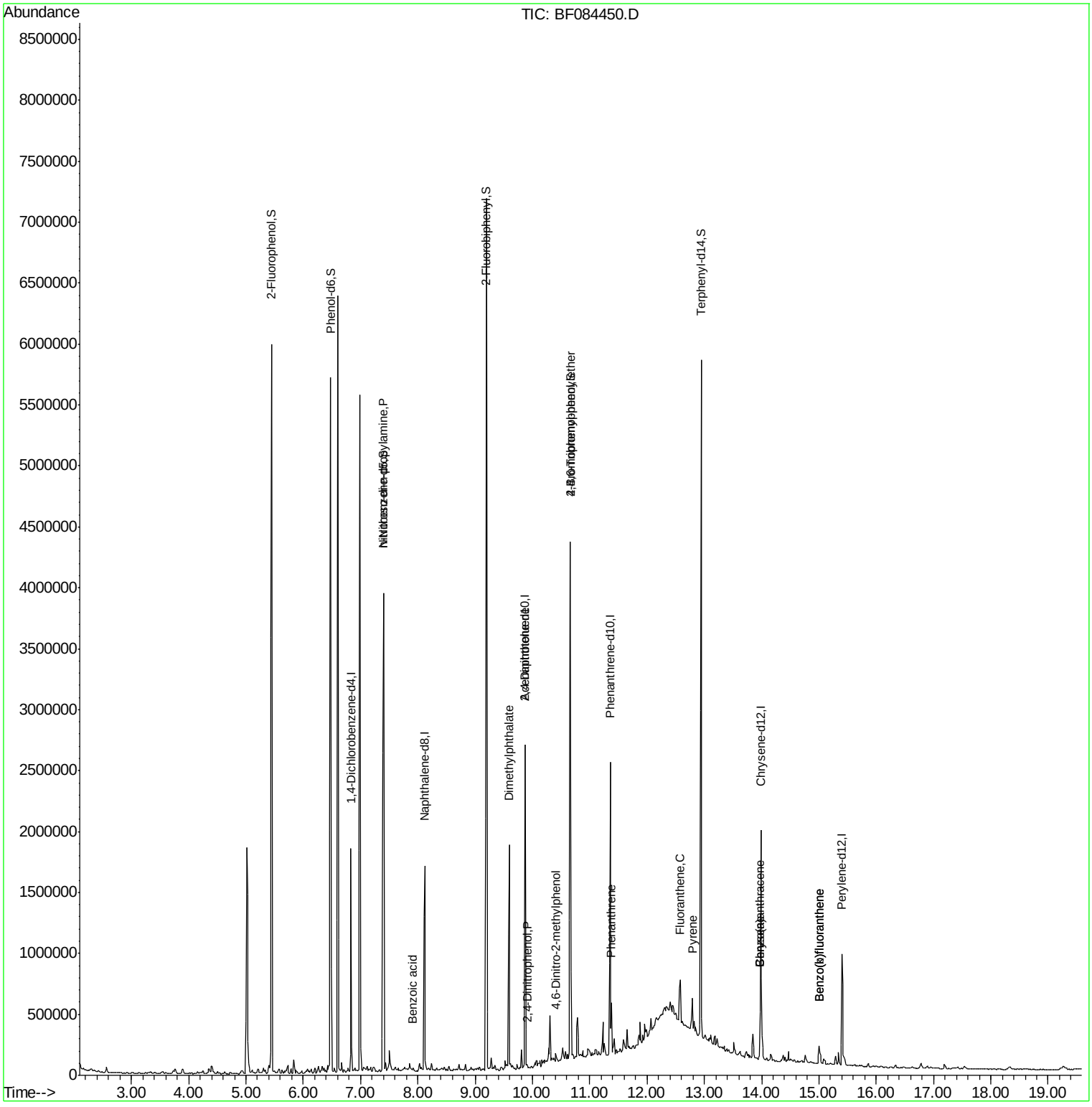
(#) = qualifier out of range (m) = manual integration (+) = signals summed

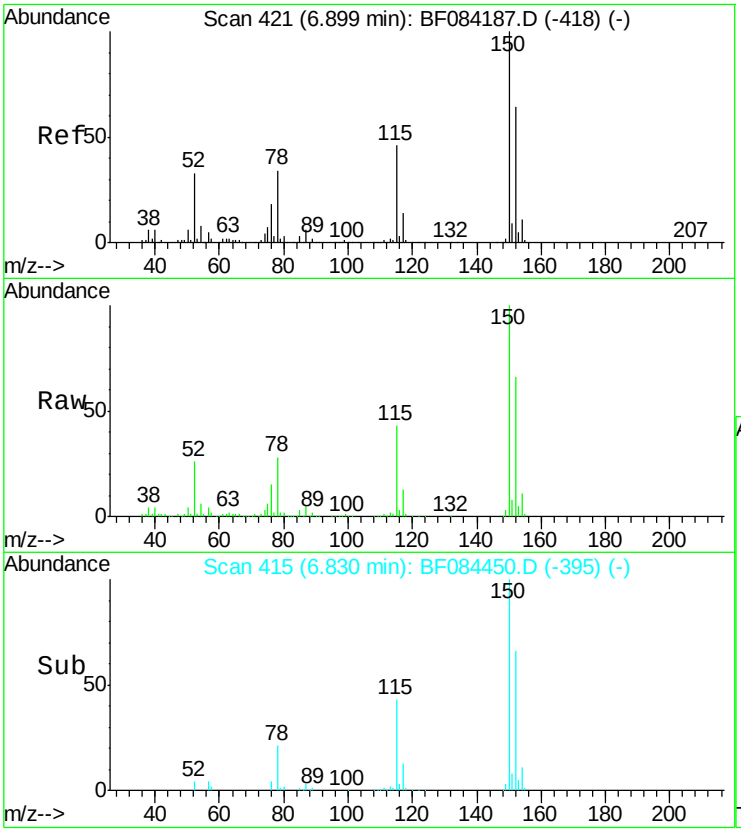
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084450.D
Acq On : 13 Jan 2016 19:17
Operator : SJ/UM
Sample : H1115-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WHRB1A

Quant Time: Jan 14 11:12:17 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



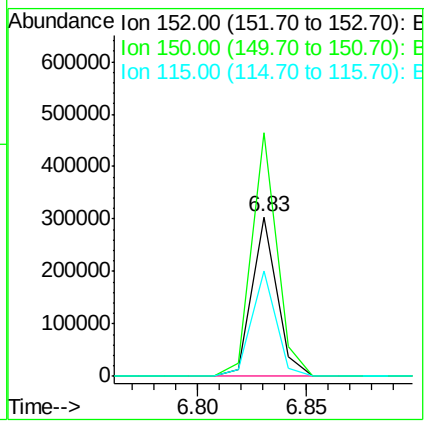


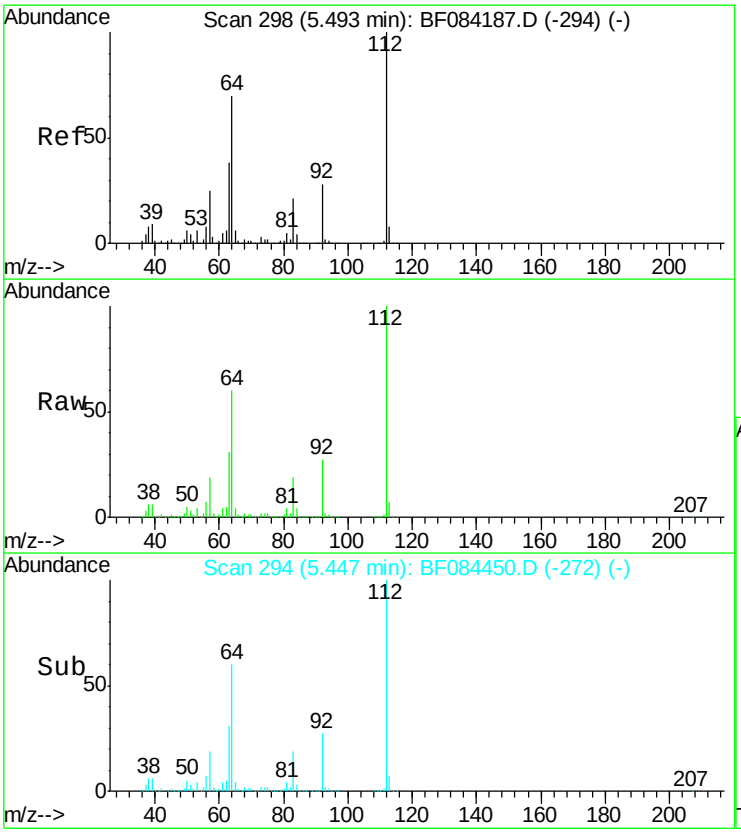
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.07 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:152 Resp: 243365

Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.0	184.4
115	66.1	51.4	77.2

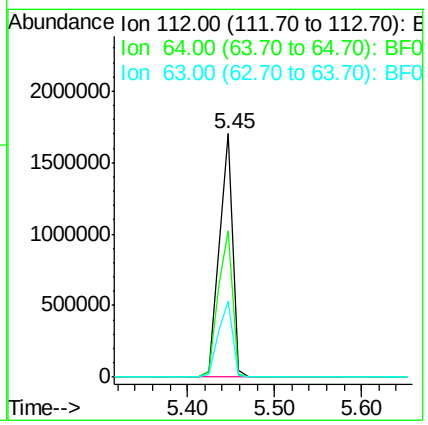


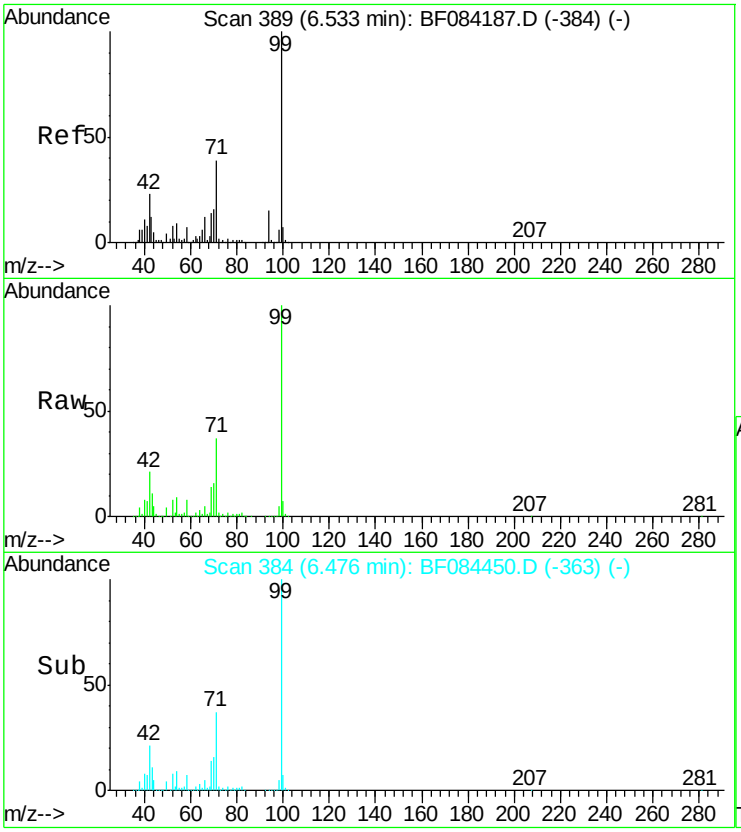


#5
2-Fluorophenol
Concen: 124.28 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.04 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:112 Resp: 1869889

Ion	Ratio	Lower	Upper
112	100		
64	60.2	36.6	55.0#
63	31.4	19.4	29.0#



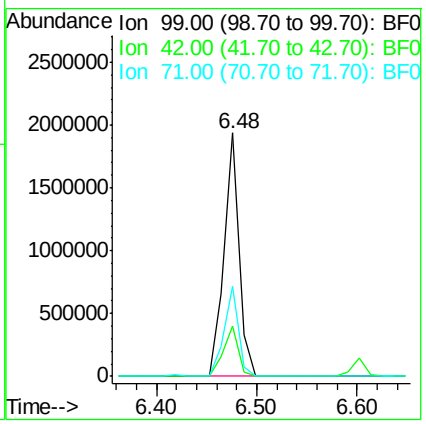


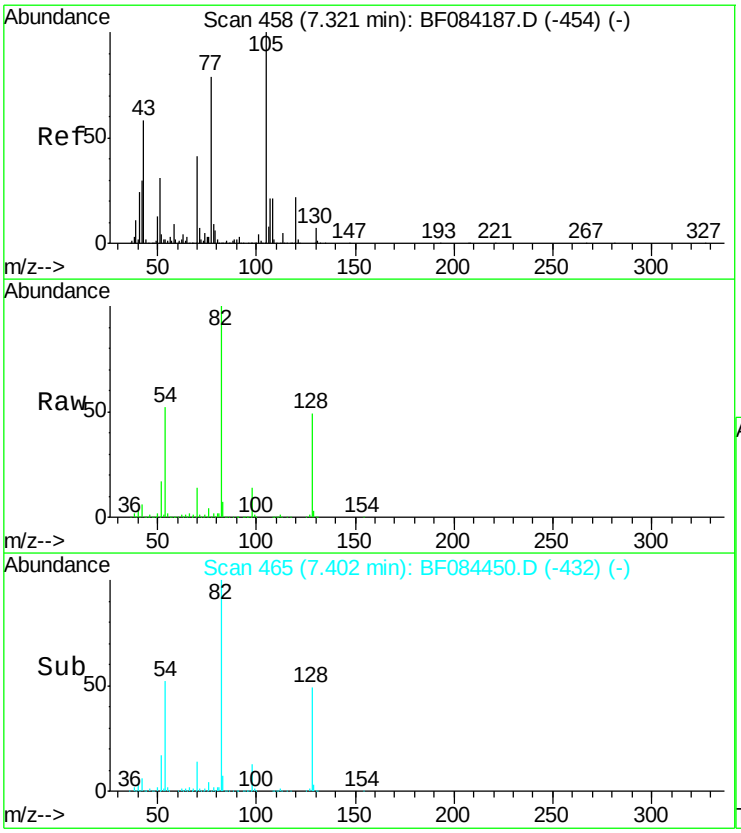
#7
Phenol-d6
Concen: 107.01 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.06 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion: 99 Resp: 2022052

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	37.0	30.9	46.3

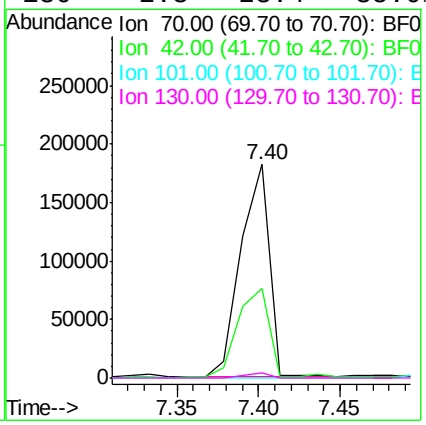


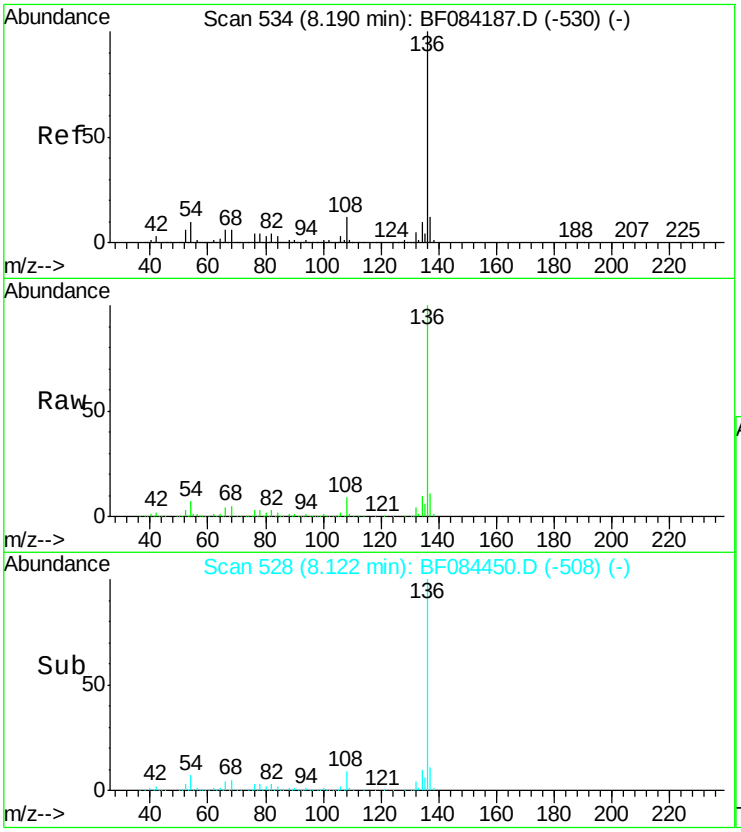


#19
n-Nitroso-di-n-propylamine
Concen: 17.25 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion: 70 Resp: 220682

Ion	Ratio	Lower	Upper
70	100		
42	41.8	33.3	49.9
101	0.0	9.3	13.9#
130	2.3	23.4	35.0#



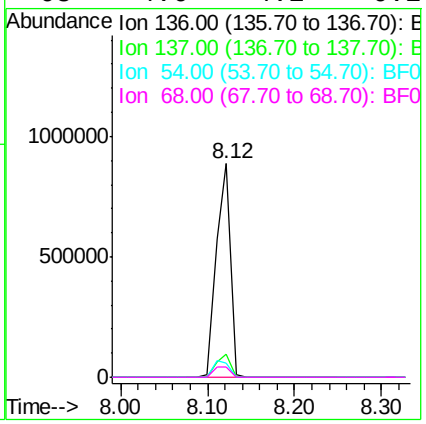


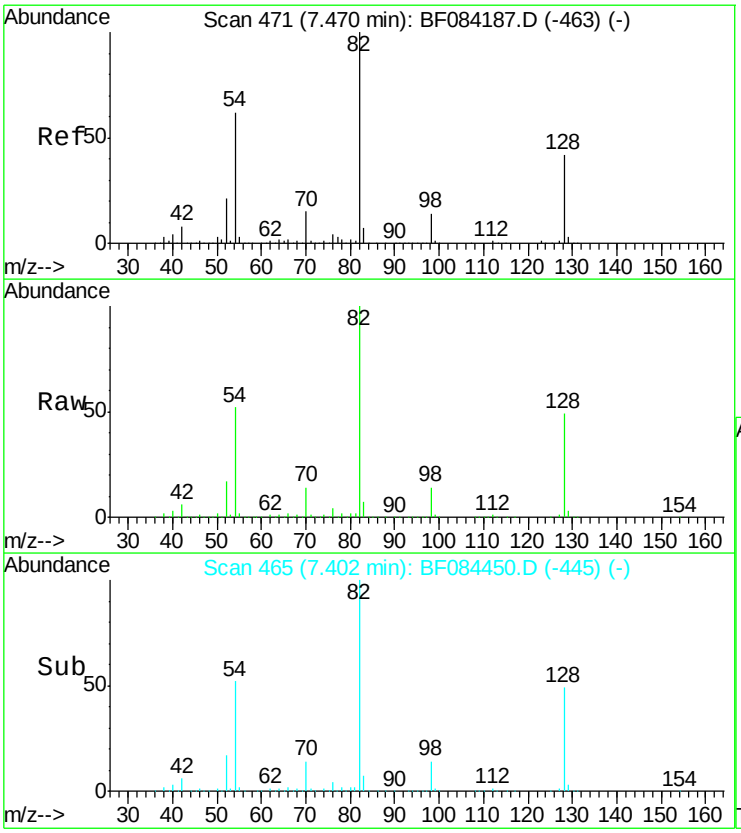
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.07 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:136 Resp: 1020124

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.7	5.8	8.8
68	4.6	4.2	6.2

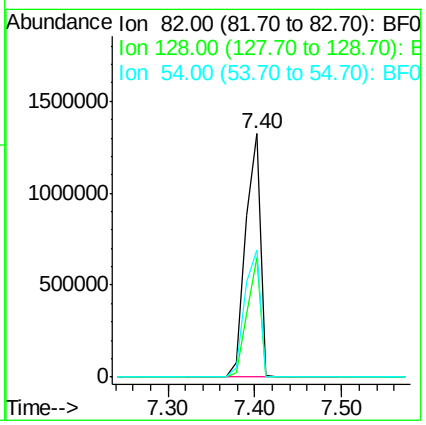


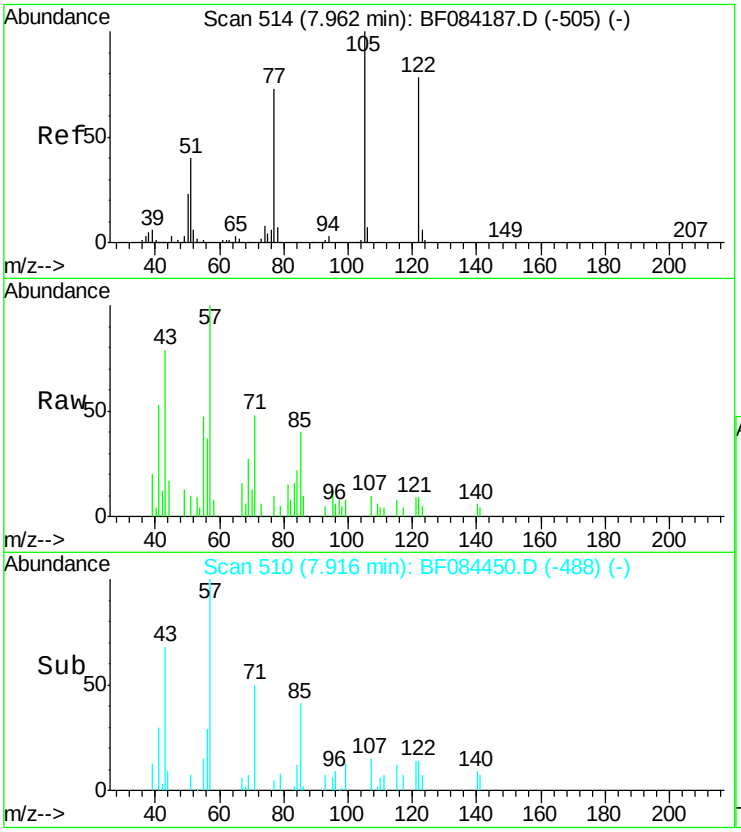


#23
Nitrobenzene-d5
Concen: 85.88 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.07 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion: 82 Resp: 1574087

Ion	Ratio	Lower	Upper
82	100		
128	49.2	34.6	51.8
54	52.5	38.4	57.6



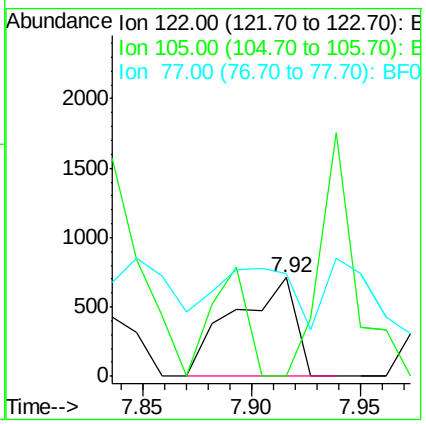


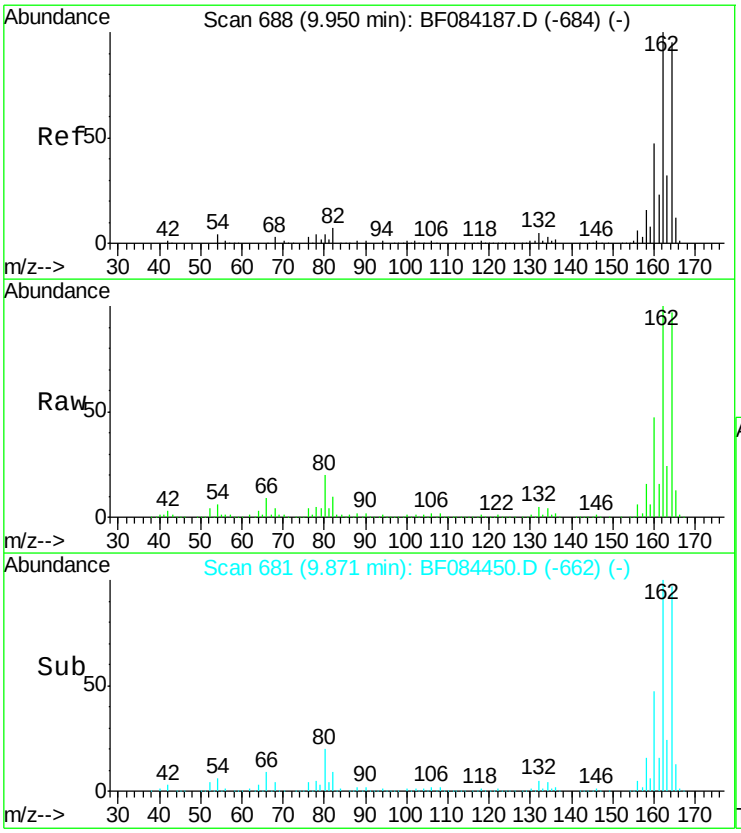
#32
Benzoic acid
Concen: 6.36 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.04 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:122 Resp: 1411

Ion	Ratio	Lower	Upper
122	100		
105	0.0	100.3	140.3#
77	103.5	63.5	103.5#

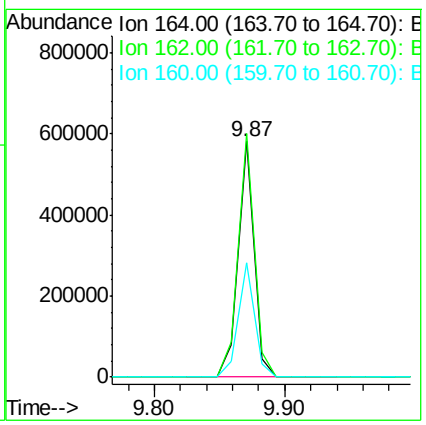


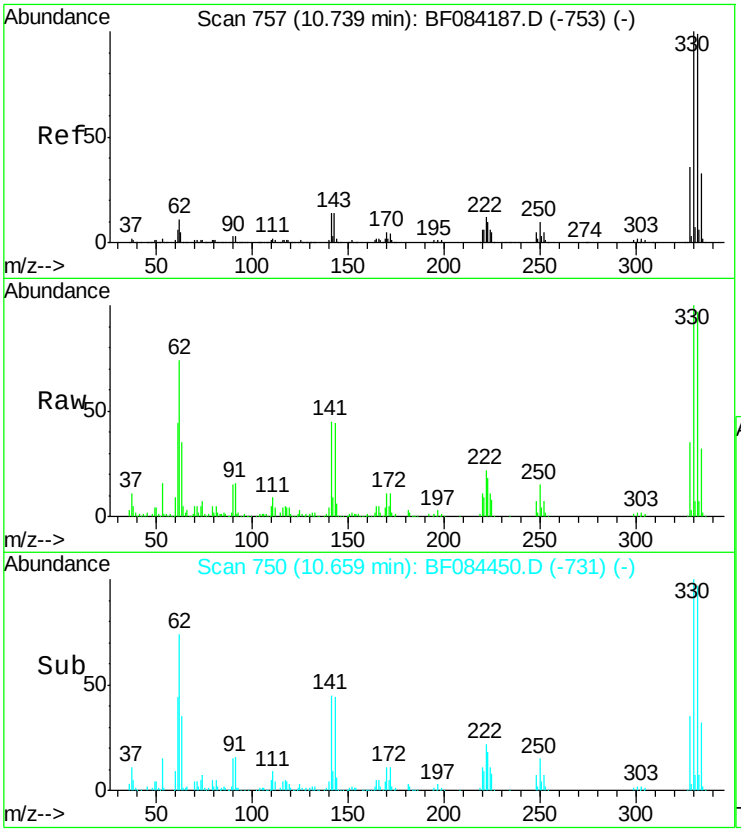


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:164 Resp: 488680

Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.1	127.7
160	48.4	37.5	56.3



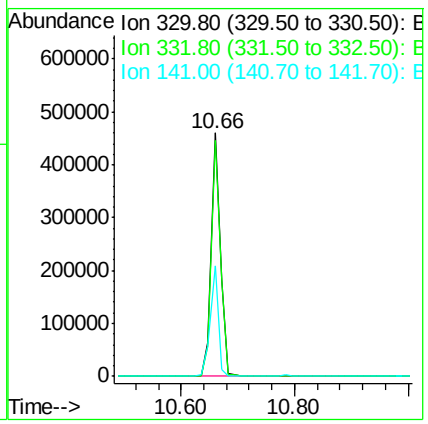


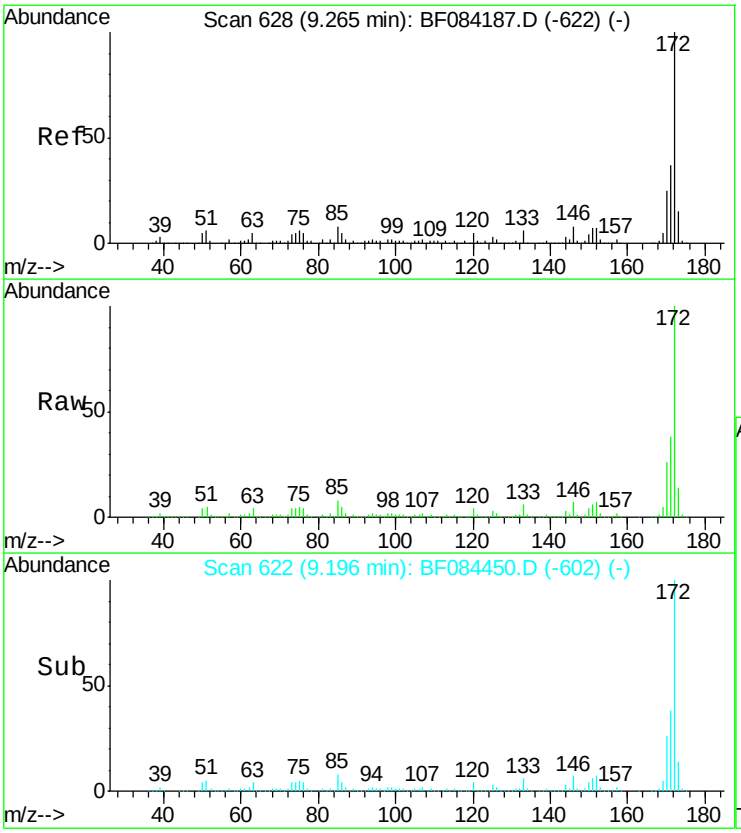
#41
2,4,6-Tribromophenol
Concen: 100.30 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:330 Resp: 494855

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	39.1	27.8	41.6

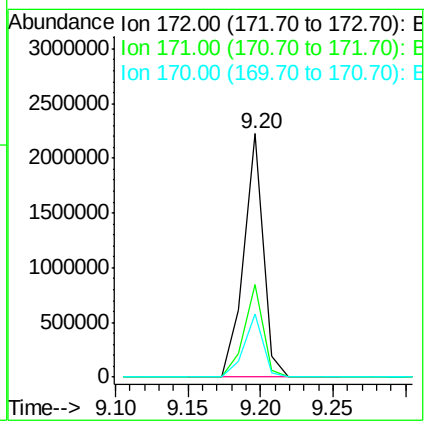


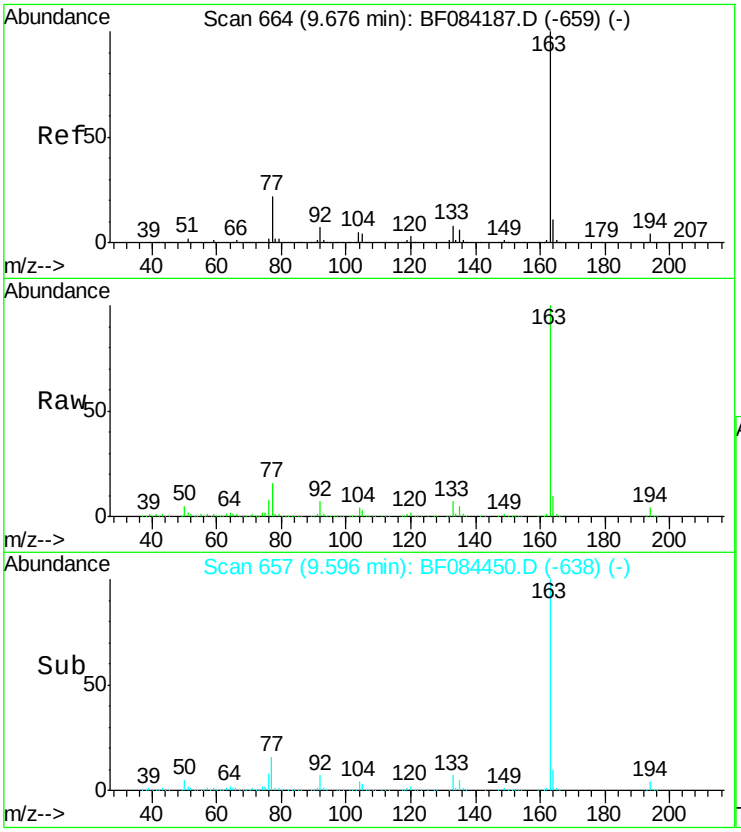


#44
2-Fluorobiphenyl
Concen: 74.40 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.07 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:172 Resp: 2088672

Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.9	43.3
170	26.0	18.6	27.8



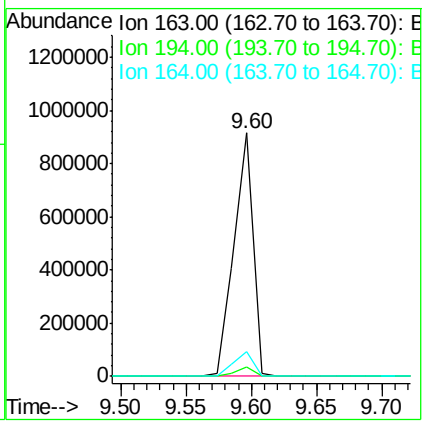


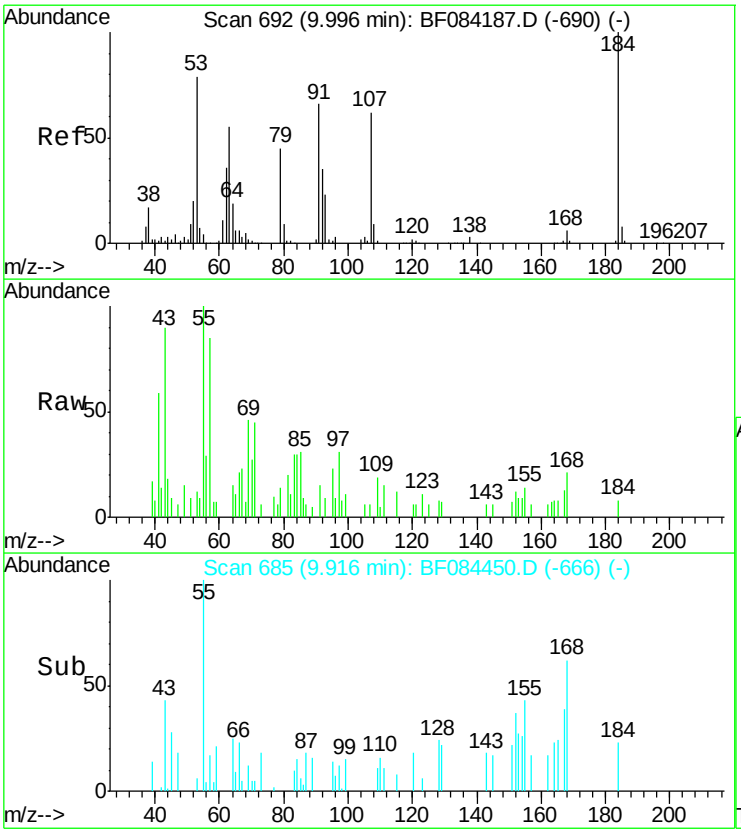
#49
Dimethylphthalate
Concen: 26.49 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:163 Resp: 925348

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	10.0	8.0	12.0

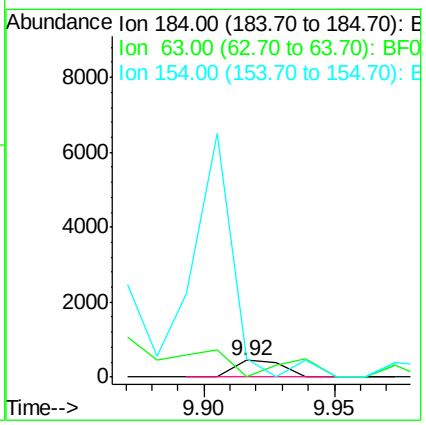


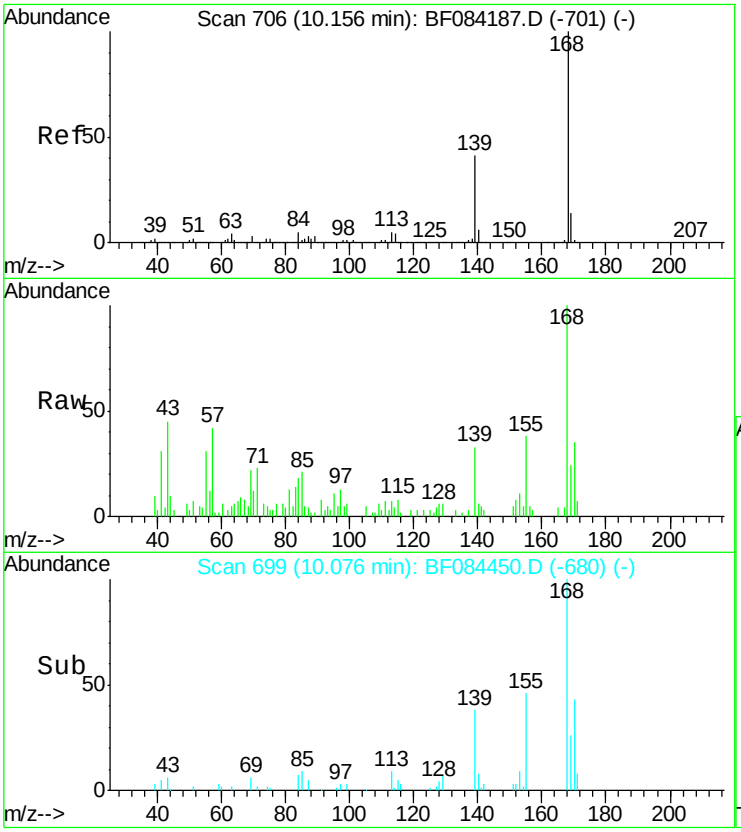


#53
2,4-Dinitrophenol
Concen: 3.73 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:184 Resp: 580

Ion	Ratio	Lower	Upper
184	100		
63	0.0	43.1	64.7#
154	111.9	60.5	90.7#



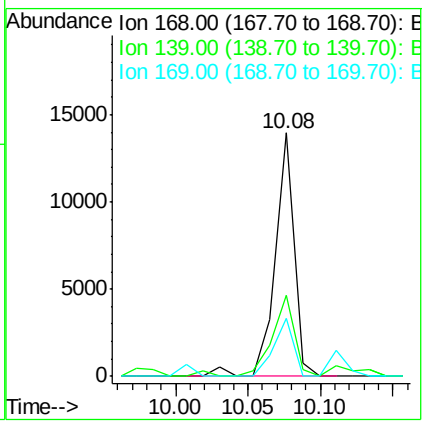


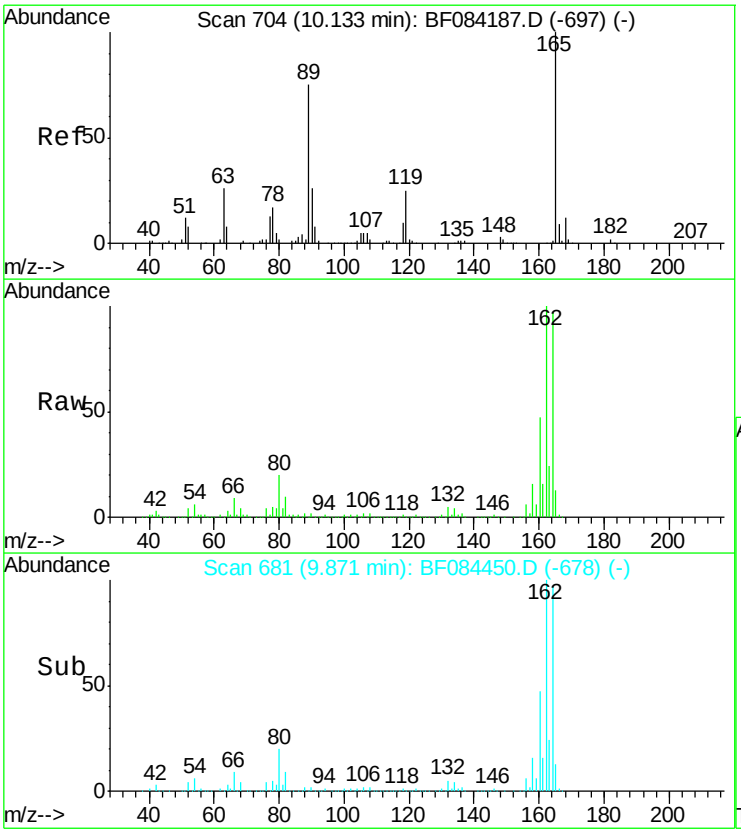
#54
Dibenzofuran
Concen: Below Cal
RT: 10.08 min Scan# 699
Delta R.T. -0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:168 Resp: 12706

Ion	Ratio	Lower	Upper
168	100		
139	33.4	30.5	45.7
169	23.9	10.4	15.6#

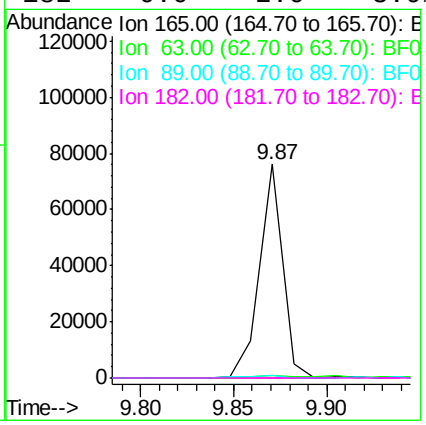


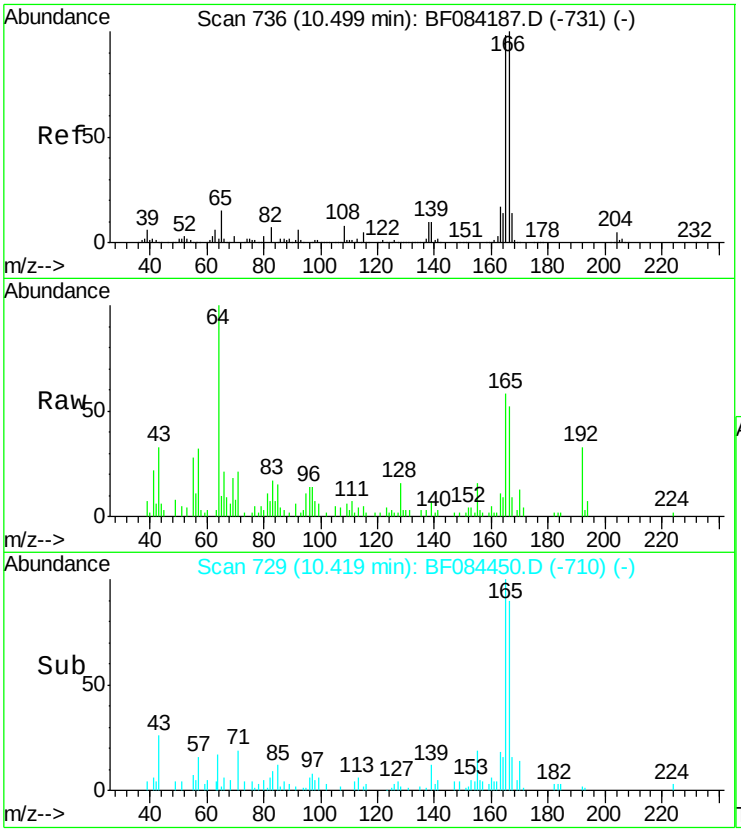


#56
2,4-Dinitrotoluene
Concen: 6.74 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.26 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:165 Resp: 65316

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.7	55.1#
89	1.3	61.9	92.9#
182	0.0	2.0	3.0#



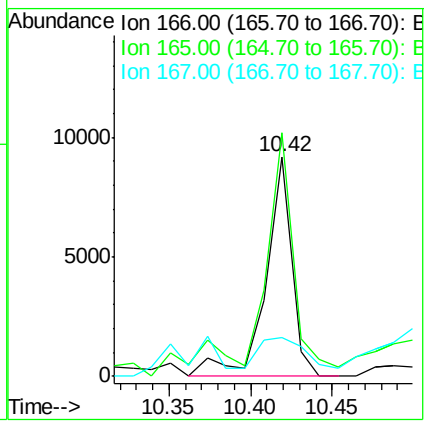


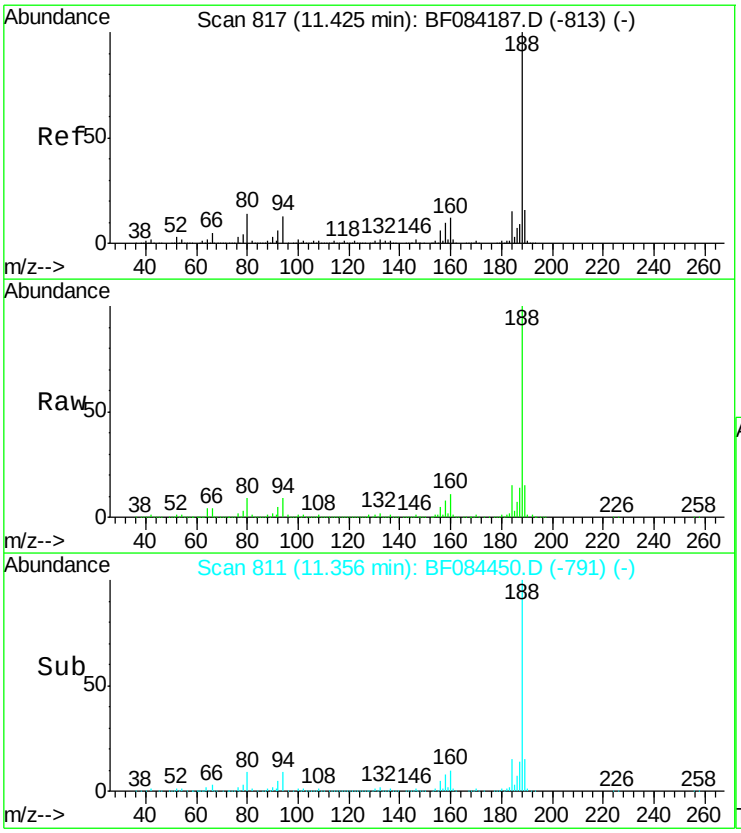
#57
Fluorene
Concen: Below Cal
RT: 10.42 min Scan# 729
Delta R.T. -0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:166 Resp: 10290

Ion	Ratio	Lower	Upper
166	100		
165	110.7	79.1	118.7
167	17.5	10.4	15.6#

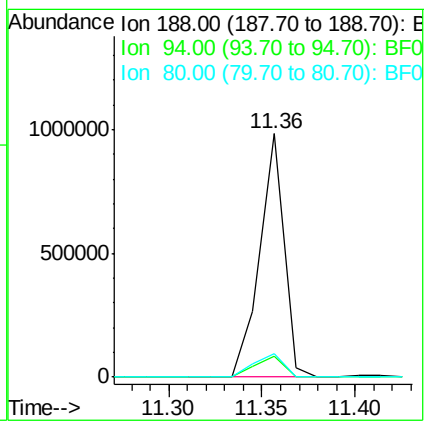


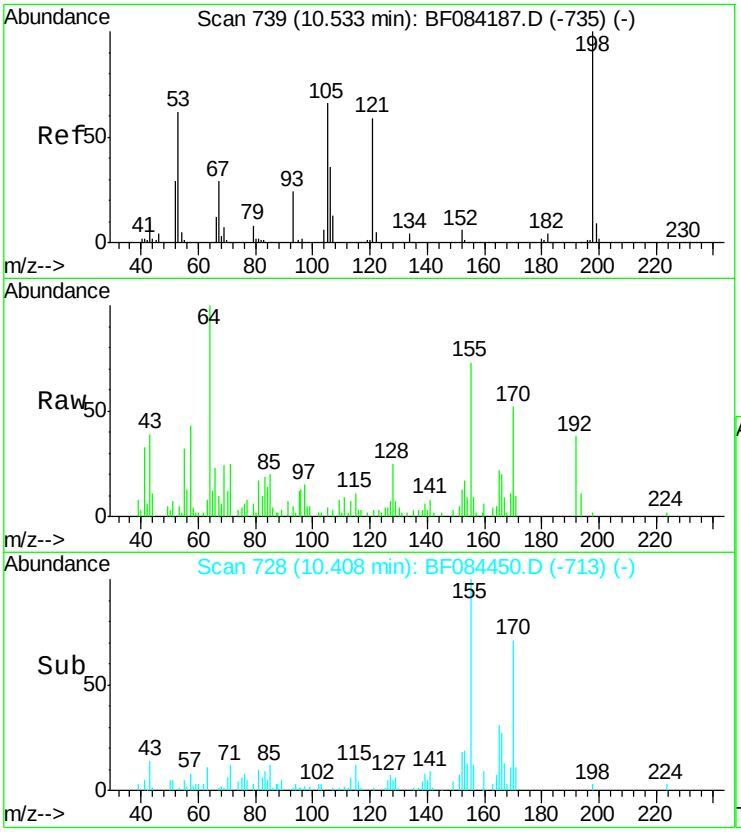


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.07 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:188 Resp: 888318

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.0	13.4#
80	9.5	9.6	14.4#



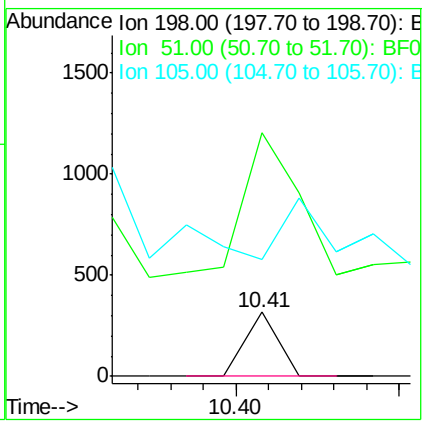


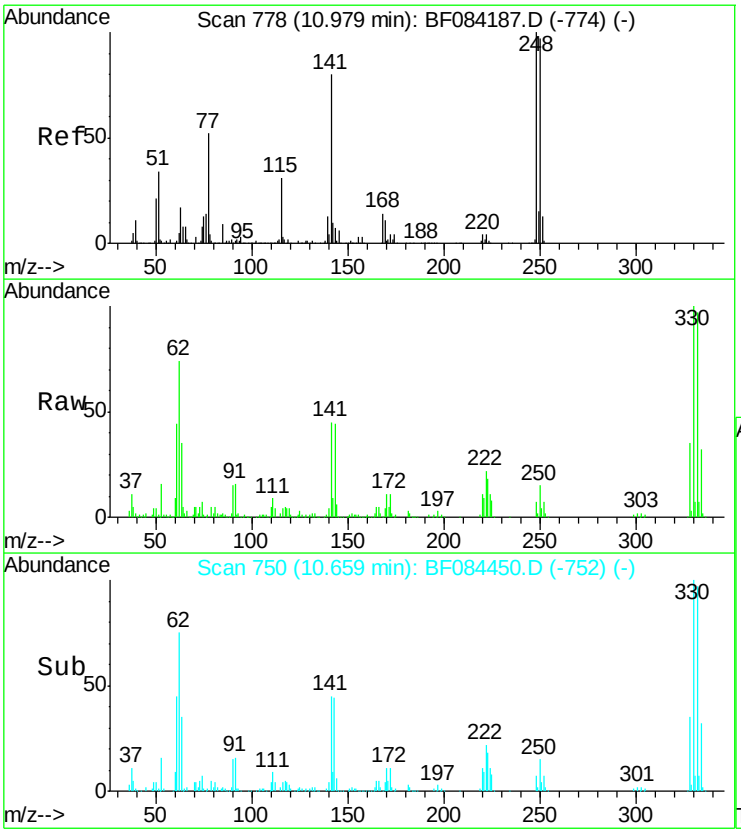
#64
4,6-Dinitro-2-methylphenol
Concen: 6.46 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.13 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:198 Resp: 217

Ion	Ratio	Lower	Upper
198	100		
51	379.8	18.9	58.9#
105	183.0	26.4	66.4#

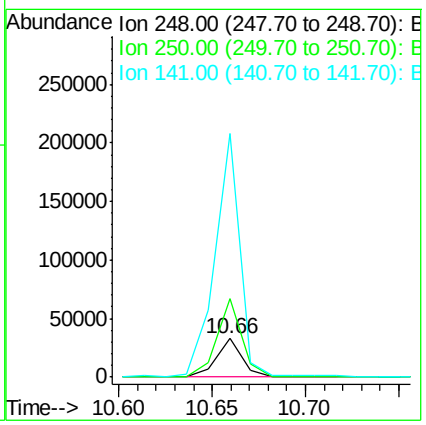


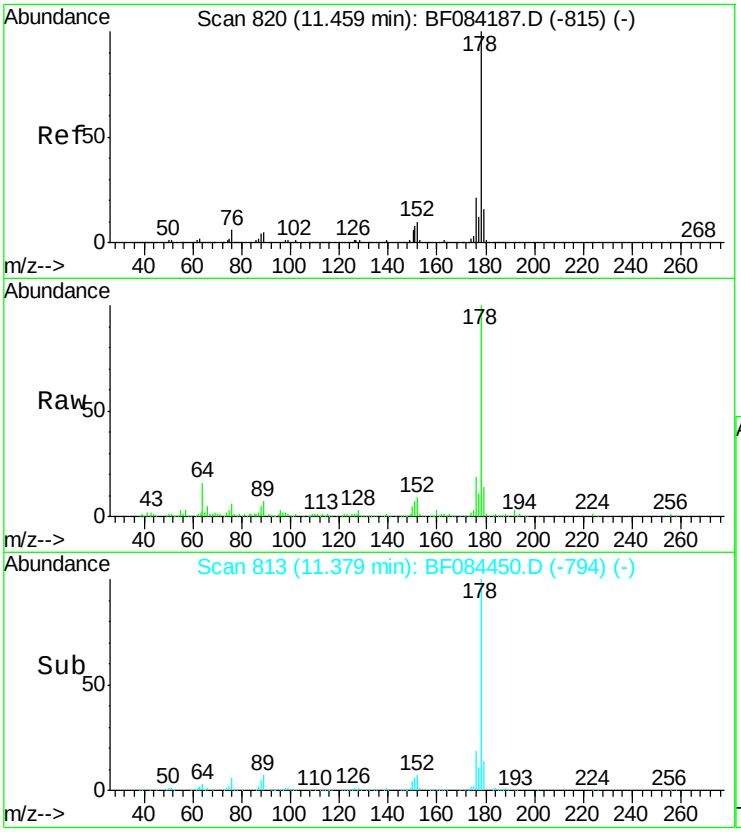


#66
4-Bromophenyl-phenylether
Concen: 3.27 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.32 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:248 Resp: 31293

Ion	Ratio	Lower	Upper
248	100		
250	201.8	78.4	117.6#
141	628.3	44.0	66.0#



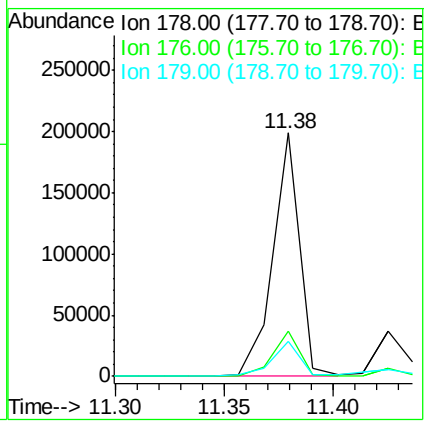


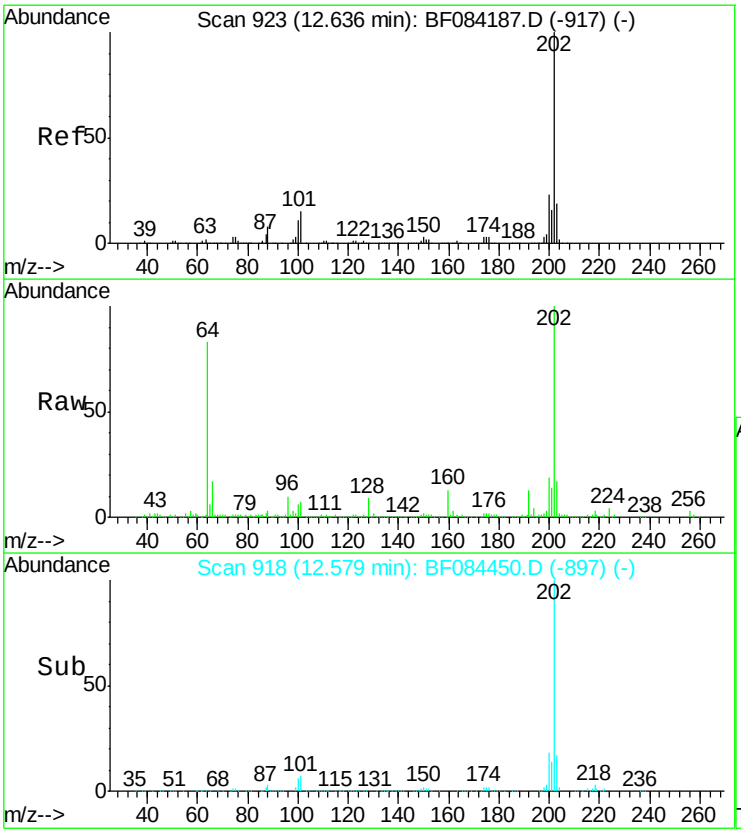
#70
Phenanthrene
Concen: 3.69 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:178 Resp: 171438

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	14.4	12.0	18.0

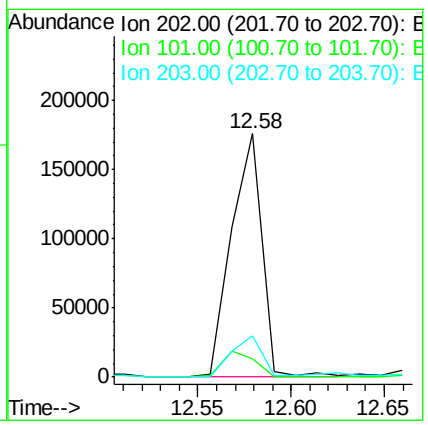


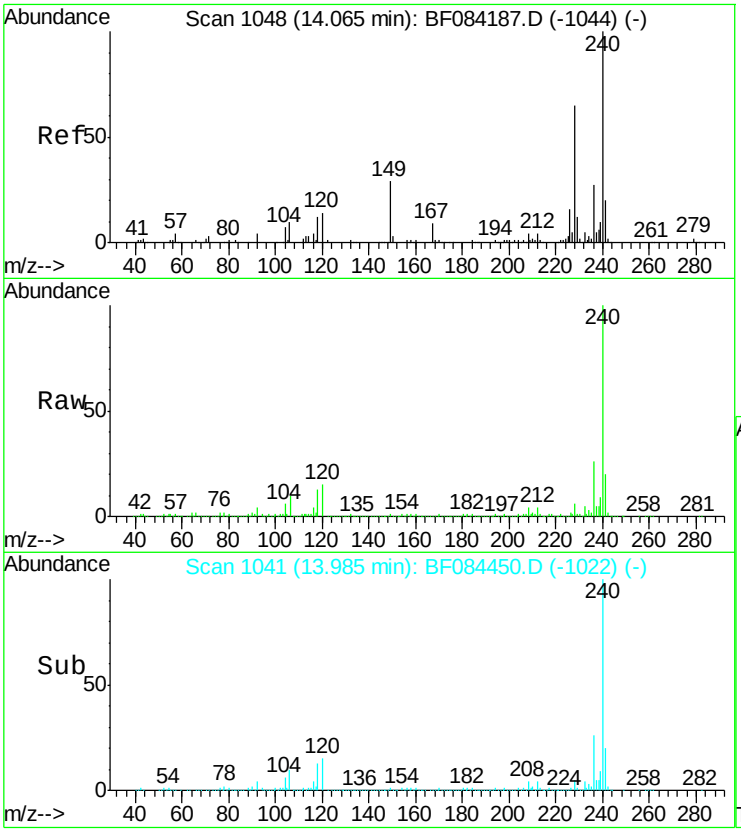


#74
Fluoranthene
Concen: 4.13 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:202 Resp: 200469

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	32.8
203	16.9	0.0	37.9



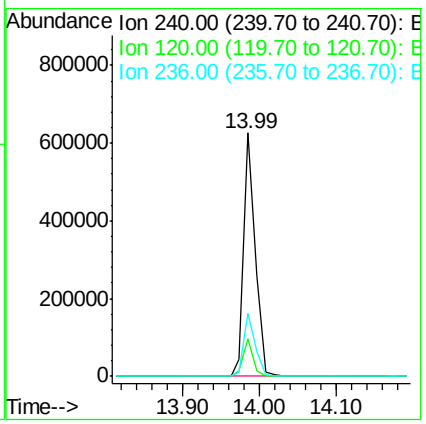


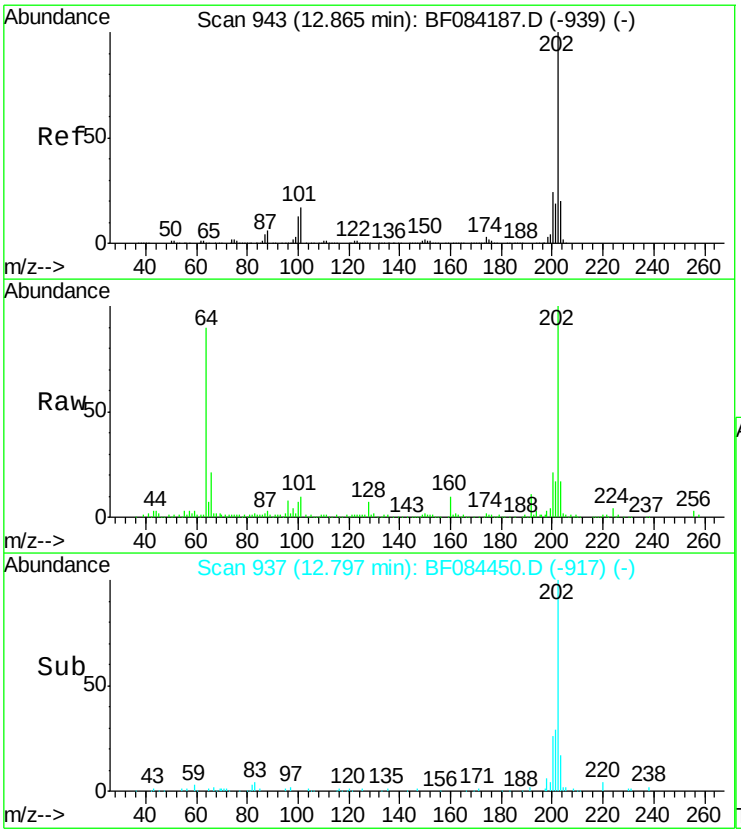
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:240 Resp: 652746

Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	25.8	20.6	31.0

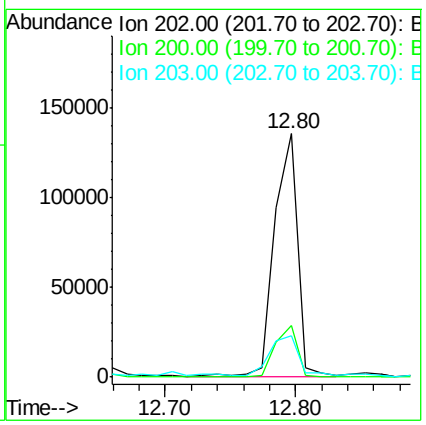


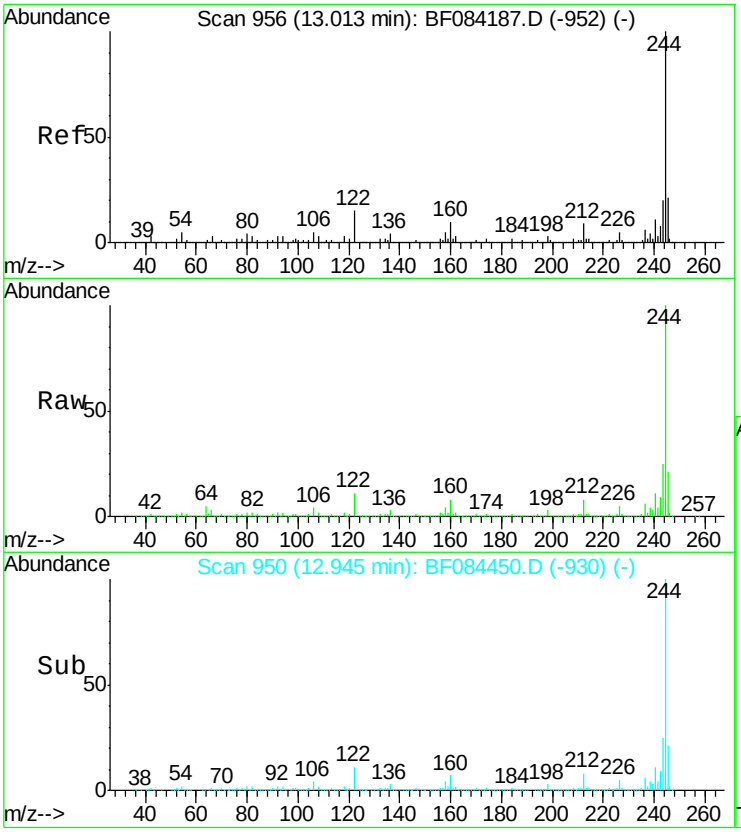


#77
Pyrene
Concen: 3.27 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.07 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:202 Resp: 167730

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.2	25.8
203	17.2	14.3	21.5



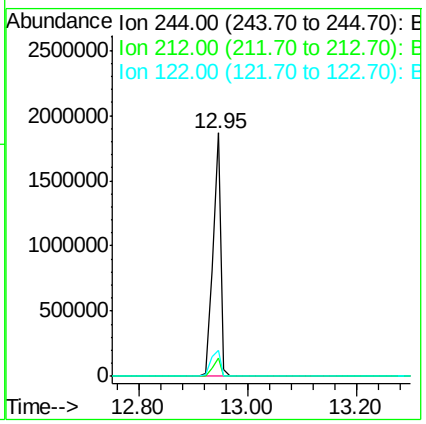


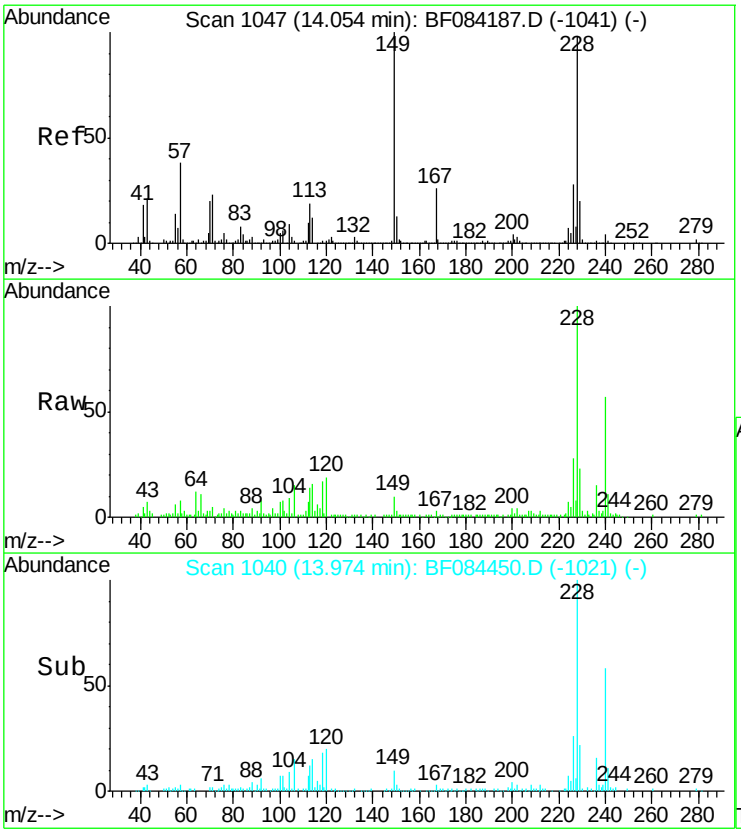
#78
Terphenyl-d14
Concen: 64.94 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.07 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:244 Resp: 1899040

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	10.8	7.4	11.0

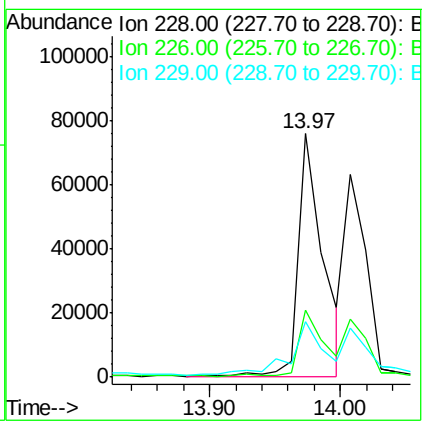


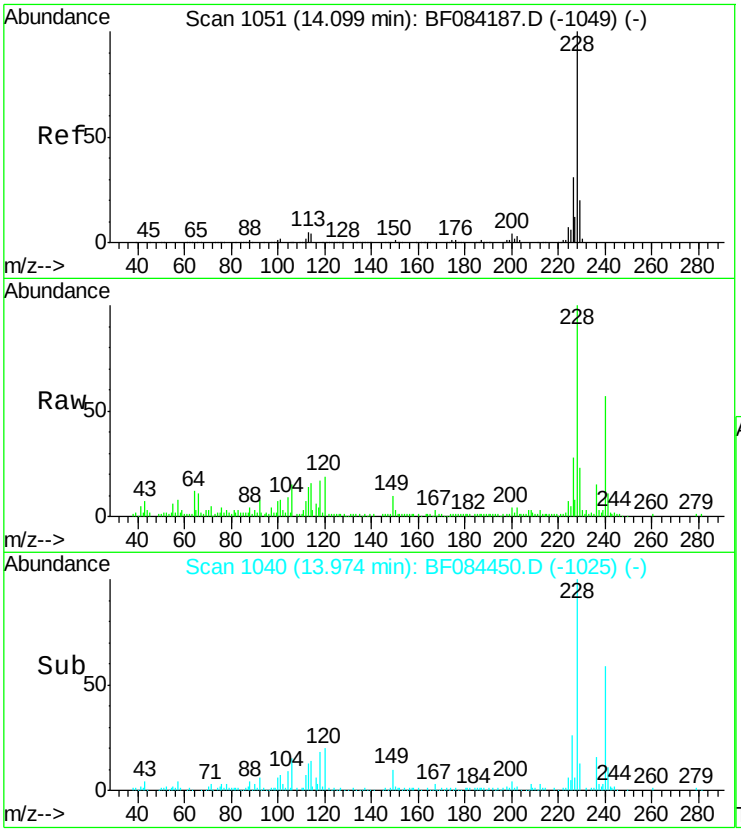


#80
Benzo(a)anthracene
Concen: 2.63 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.08 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:228 Resp: 100754

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	22.8	15.8	23.8



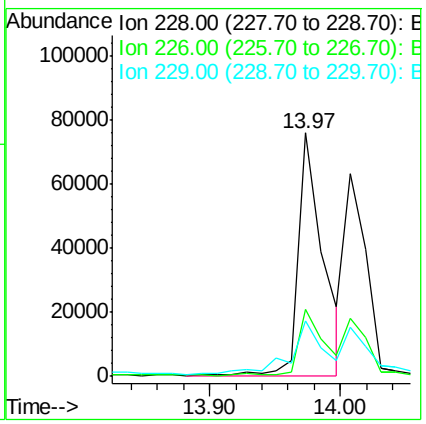


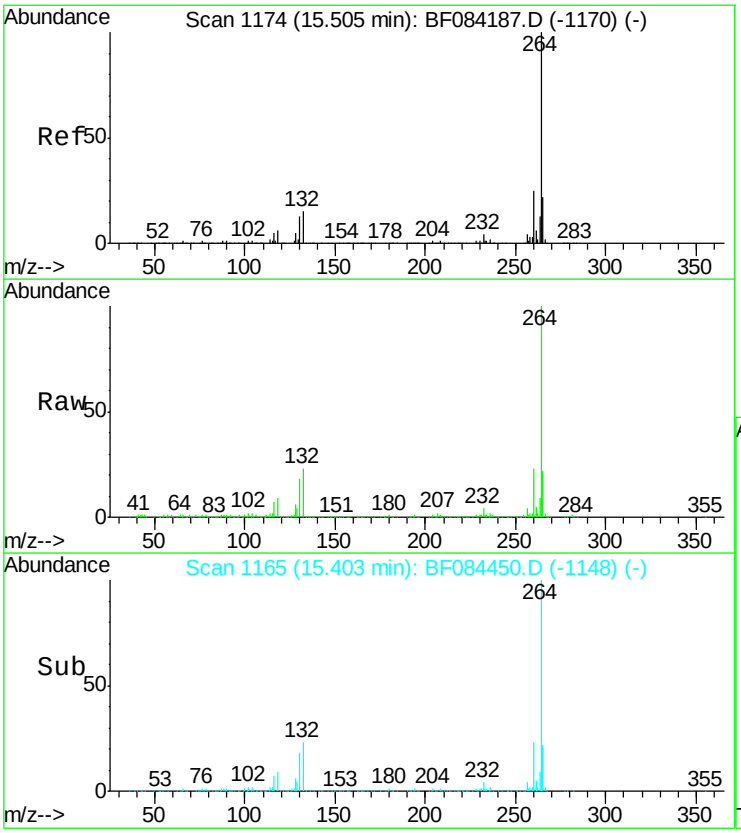
#82
Chrysene
Concen: 2.74 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.13 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:228 Resp: 100754

Ion	Ratio	Lower	Upper
228	100		
226	27.6	24.3	36.5
229	22.8	16.1	24.1

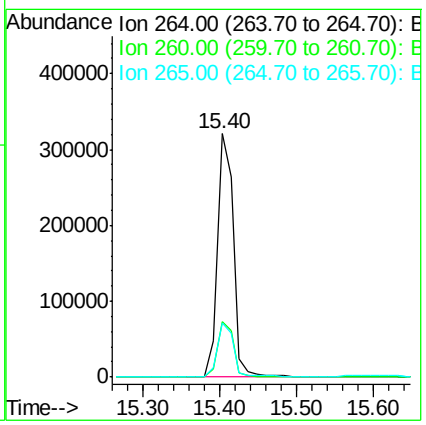


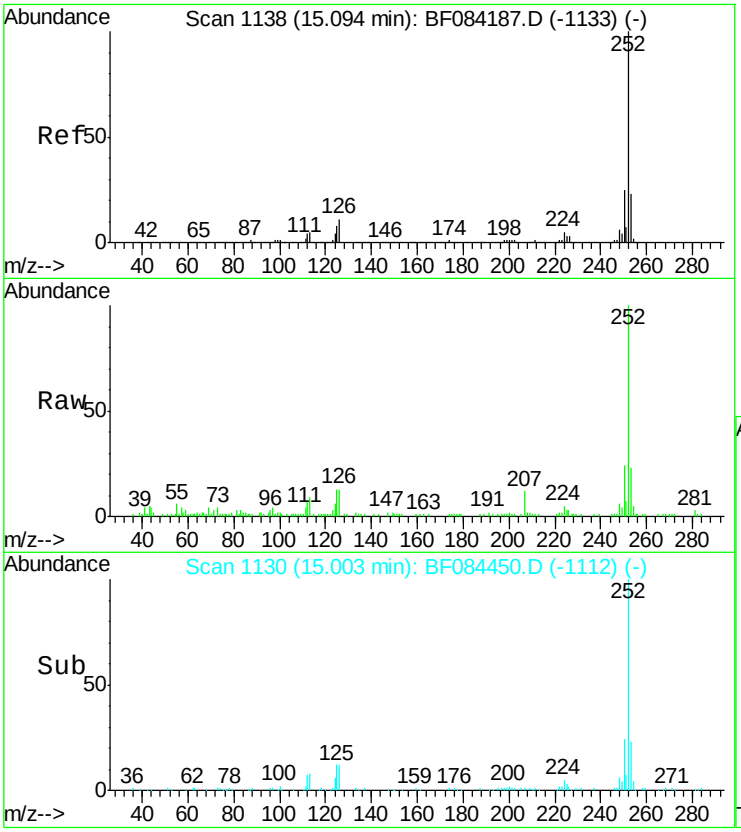


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.10 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:264 Resp: 466182

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.4	29.2
265	22.2	17.8	26.6



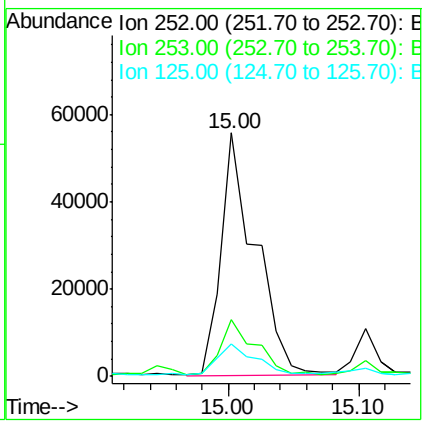


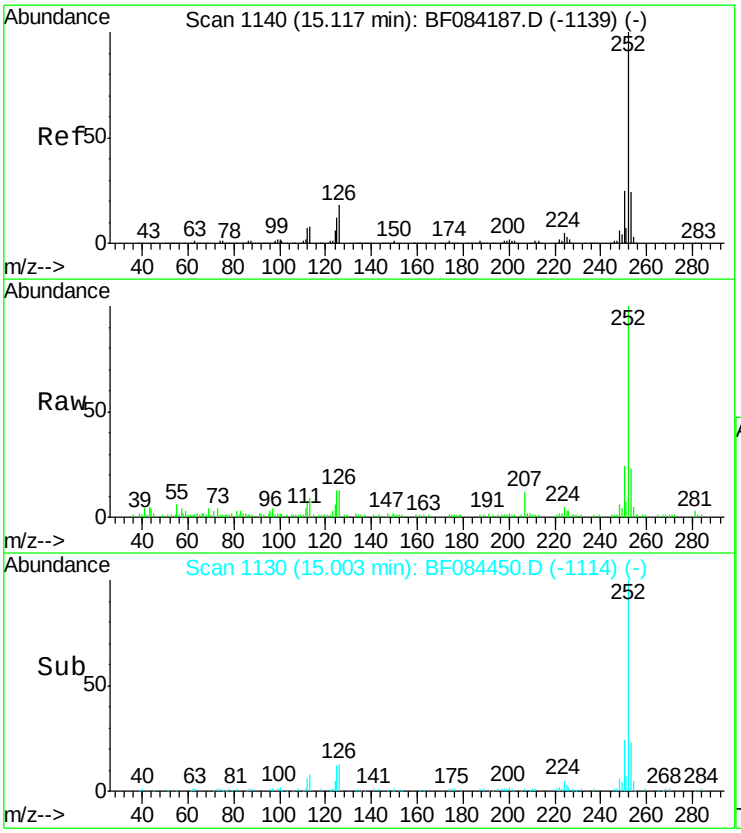
#87
Benzo(b)fluoranthene
Concen: 3.34 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.09 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Instrument :
BNA_F
ClientSampleId :
WHRB1A

Tgt Ion:252 Resp: 101944

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.3	25.9
125	13.4	6.5	9.7#





#88
Benzo(k)fluoranthene
Concen: 4.09 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.11 min
Lab File: BF084450.D
Acq: 13 Jan 2016 19:17

Tgt Ion:252 Resp: 101944

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	13.4	9.0	13.6