Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089676.D
Acq On : 8 Aug 2016 23:30
Operator : UM/SJ
Sample : H4331-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC2-GRAB

Quant Time: Aug 09 02:34:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	44423	20.00	ng		-0.02
21) Naphthalene-d8	9.45	136	189806	20.00	ng		-0.02
38) Acenaphthene-d10	12.26	164	84607	20.00	ng		-0.03
63) Phenanthrene-d10	14.66	188	140202	20.00	ng		-0.03
75) Chrysene-d12	18.37	240	96890	20.00	ng		-0.02
86) Perylene-d12	20.03	264	106142	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	289362	109.17	ng		-0.01
7) Phenol-d6	6.96	99	392288	109.11	ng		-0.02
23) Nitrobenzene-d5	8.33	82	242334	70.62	ng		-0.03
41) 2,4,6-Tribromophenol	13.55	330	64213	91.97	ng		-0.03
44) 2-Fluorobiphenyl	11.22	172	382771	58.80	ng		-0.03
78) Terphenyl-d14	17.03	244	214128	43.63	ng		-0.02
Target Compounds							Qvalue
6) Aniline	6.92	93	320	0.07	ng	#	42
9) Benzaldehyde	6.80	77	520	0.40	ng	#	1
10) Phenol	6.98	94	5992	1.62	ng	#	32
11) bis(2-Chloroethyl)ether	7.07	93	210	0.07	ng	#	1
15) Benzyl Alcohol	7.66	79	3849	1.63	ng	#	43
18) Hexachloroethane	8.32	117	1387	0.93	ng	#	32
19) n-Nitroso-di-n-propylamine	8.33	70	29773	11.46	ng	#	80
22) Acetophenone	8.07	105	1339	0.30	ng	#	55
24) Nitrobenzene	8.33	77	831	0.25	ng	#	42
25) Isophorone	8.99	82	654	0.10	ng	#	68
31) Naphthalene	9.48	128	13898	1.38	ng		99
33) 4-Chloroaniline	9.48	127	1439	0.38	ng	#	30
37) 2-Methylnaphthalene	10.62	142	7397	1.19	ng		96
45) 1,1'-Biphenyl	11.39	154	1953	0.26	ng		90
47) 2-Nitroaniline	11.74	65	352	0.19	ng	#	27
48) Acenaphthylene	12.05	152	17403	1.85	ng		100
49) Dimethylphthalate	11.92	163	119457	18.01	ng		100
50) 2,6-Dinitrotoluene	11.92	165	1132	0.86	ng	#	1
51) Acenaphthene	12.32	154	22131	4.07	ng		98
54) Dibenzofuran	12.62	168	26235	3.51	ng		98
55) 4-Nitrophenol	12.62	139	10228	15.00	ng	#	21
57) Fluorene	13.15	166	30951	4.84	ng		99
62) Azobenzene	13.43	77	230	0.03	ng	#	1
65) n-Nitrosodiphenylamine	13.38	169	272	0.06	ng	#	1
70) Phenanthrene	14.71	178	489039	64.15	ng		99
71) Anthracene	14.79	178	111695	13.67	ng		99
72) Carbazole	15.09	167	38658	5.68	ng		97
73) Di-n-butylphthalate	15.67	149	9216	1.00	ng	#	94
74) Fluoranthene	16.47	202	499855	63.78	ng		99
77) Pyrene	16.78	202	404393	47.21	ng		97
79) Butylbenzylphthalate	17.70	149	28348	7.78	ng		100
80) Benzo(a)anthracene	18.35	228	182424	32.77	ng		98
81) 3,3'-Dichlorobenzidine	18.43	252	1605	0.92	ng	#	1
82) Chrysene	18.40	228	157757	27.01	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080816\
Data File : BF089676.D
Acq On : 8 Aug 2016 23:30
Operator : UM/SJ
Sample : H4331-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC2-GRAB

Quant Time: Aug 09 02:34:10 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:39:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Bis(2-ethylhexyl)phthalate	18.45	149	7339	1.45	ng	#	96
84) Di-n-octyl phthalate	19.22	149	1344	0.19	ng	#	41
85) Indeno(1,2,3-cd)pyrene	21.20	276	95485	21.53	ng	#	93
87) Benzo(b)fluoranthene	19.62	252	295583	45.28	ng	#	95
88) Benzo(k)fluoranthene	19.62	252	295583	44.88	ng		98
89) Benzo(a)pyrene	19.98	252	154871	25.34	ng		98
90) Dibenzo(a,h)anthracene	21.35	278	16383	2.87	ng		93
91) Benzo(g,h,i)perylene	21.54	276	85155	14.57	ng		94

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

Quantitation Report (Not Reviewed)

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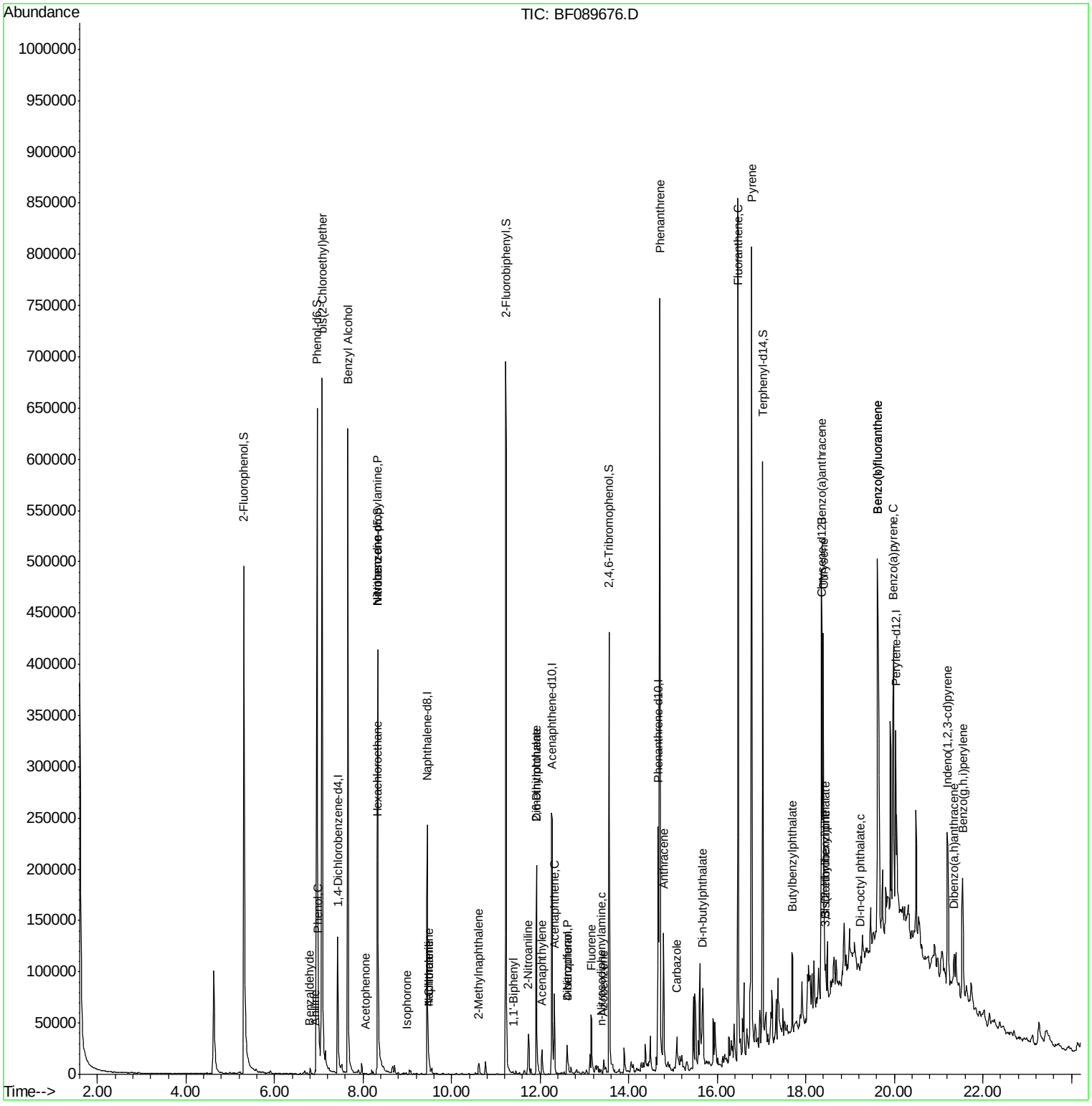
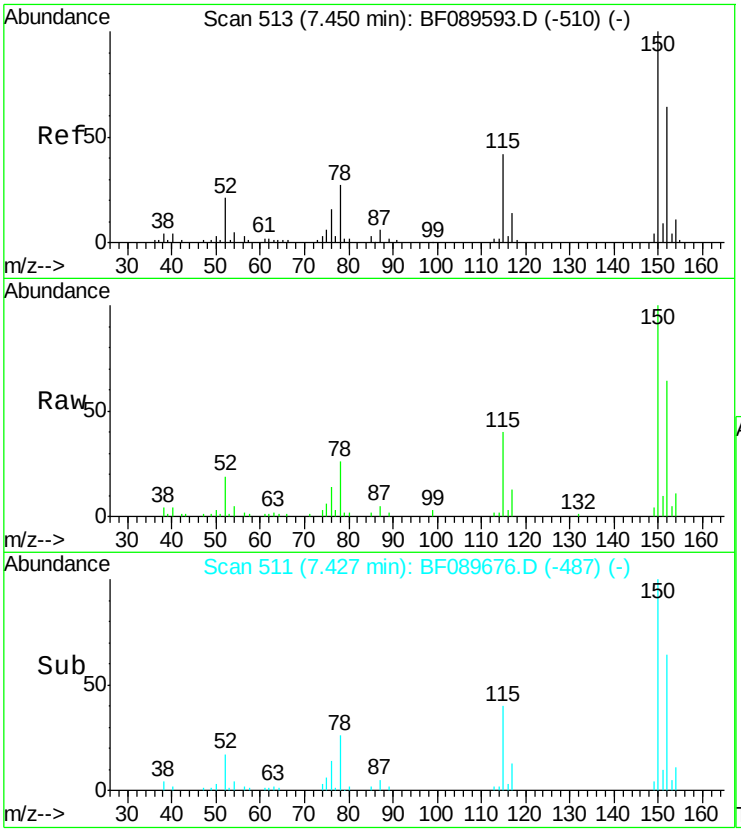


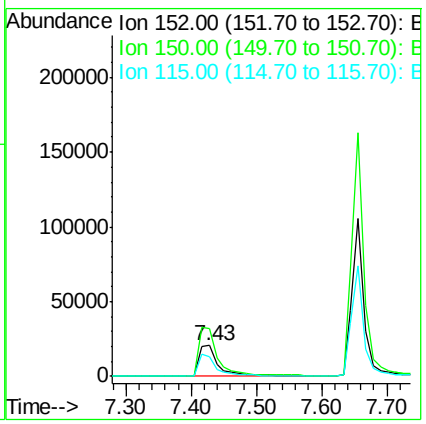


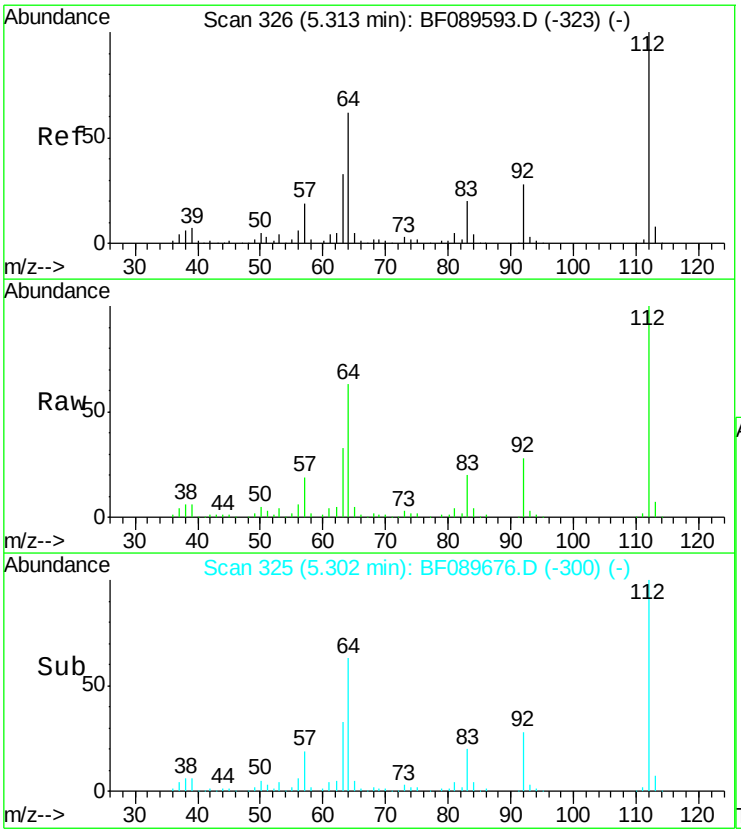
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.43 min Scan# 511
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:152 Resp: 44423

Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.5	188.3
115	63.0	52.0	78.0

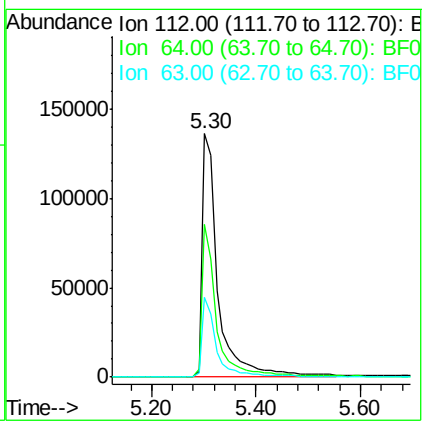


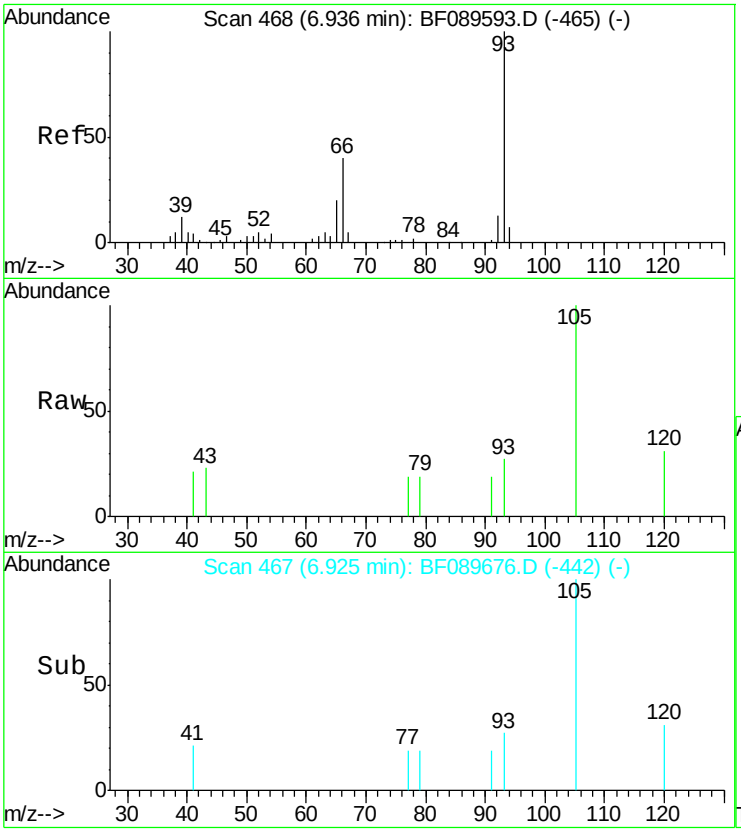


#5
2-Fluorophenol
Concen: 109.17 ng
RT: 5.30 min Scan# 325
Delta R.T. -0.01 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:112 Resp: 289362

Ion	Ratio	Lower	Upper
112	100		
64	62.9	49.9	74.9
63	32.6	26.1	39.1



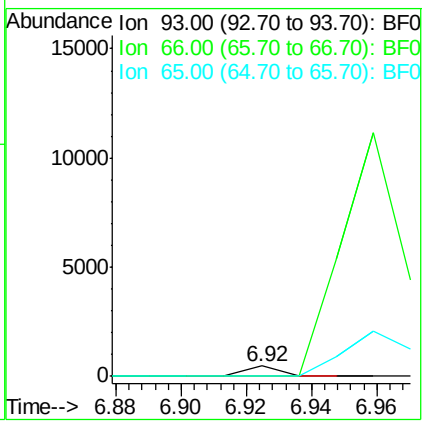


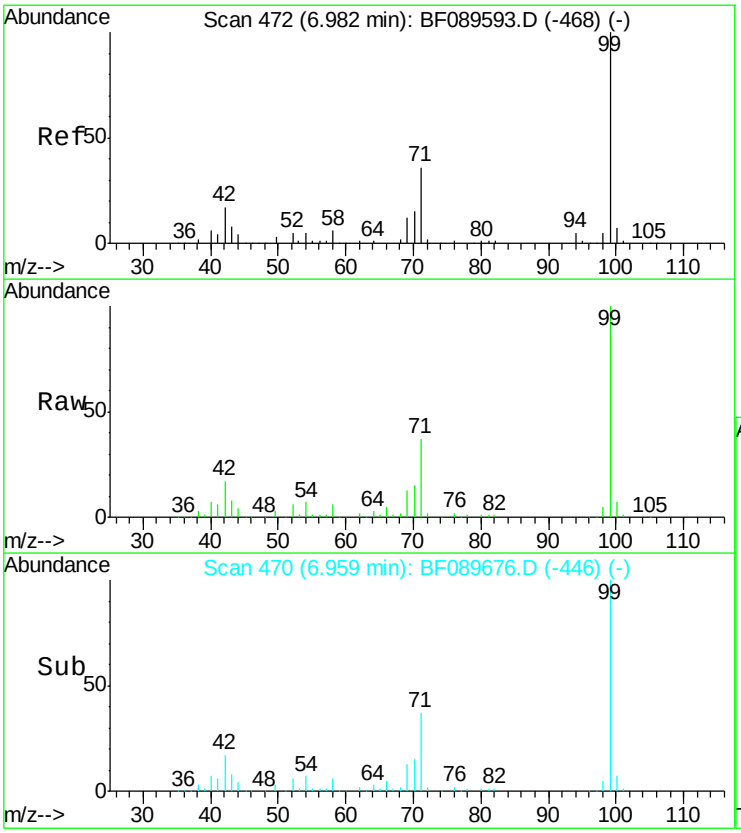
#6
Aniline
Concen: 0.07 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion: 93 Resp: 320

Ion	Ratio	Lower	Upper
93	100		
66	0.0	32.2	48.2#
65	0.0	15.8	23.8#

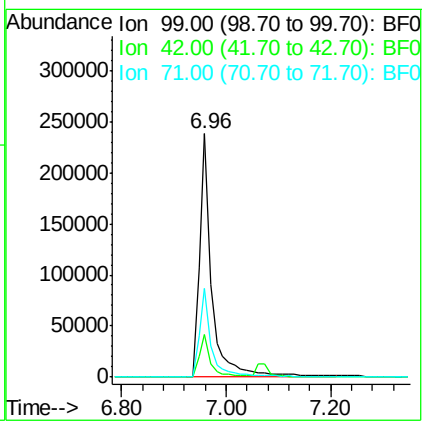


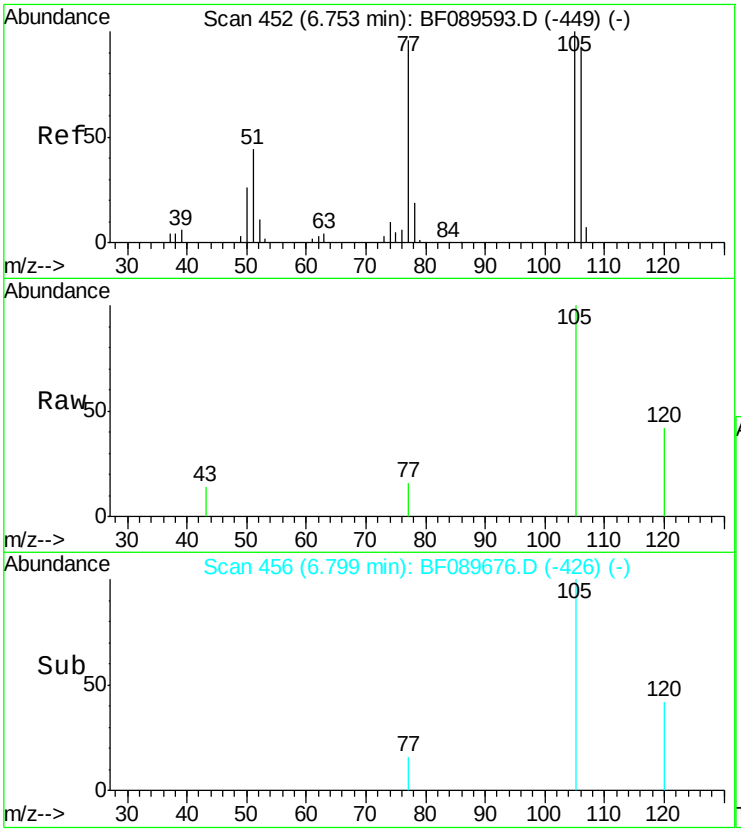


#7
Phenol-d6
Concen: 109.11 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion: 99 Resp: 392288

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.7	20.5
71	36.6	29.0	43.4



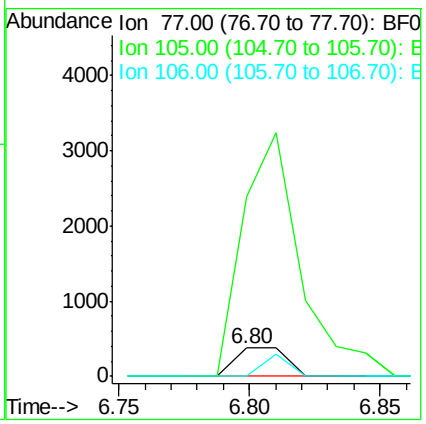


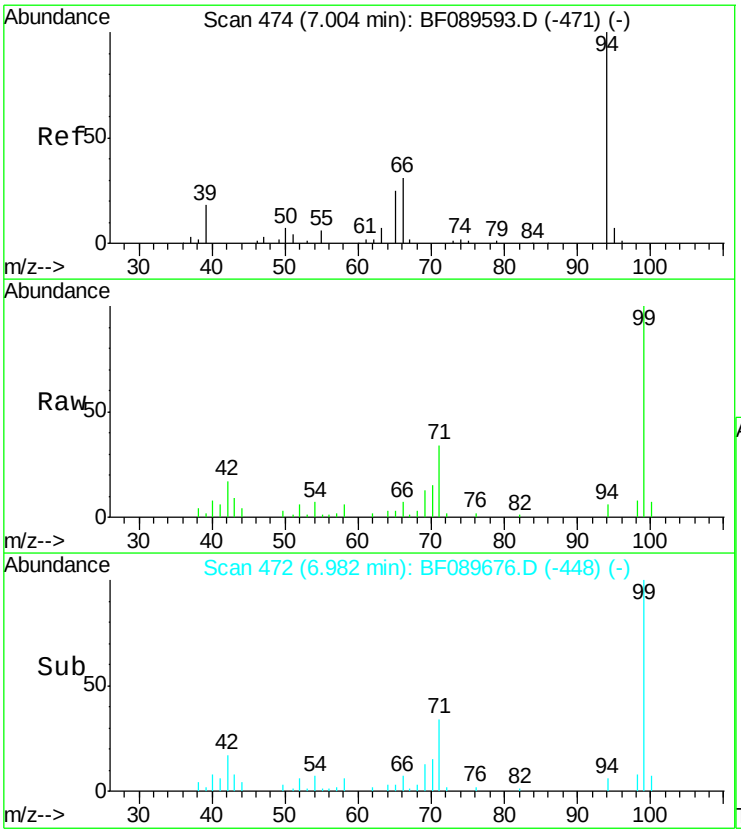
#9
Benzaldehyde
Concen: 0.40 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.05 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion: 77 Resp: 520

Ion	Ratio	Lower	Upper
77	100		
105	630.9	84.7	124.7#
106	0.0	77.1	117.1#

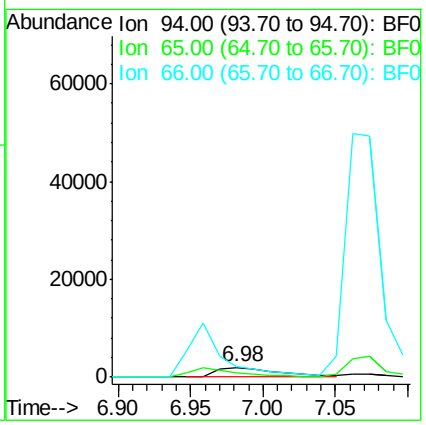


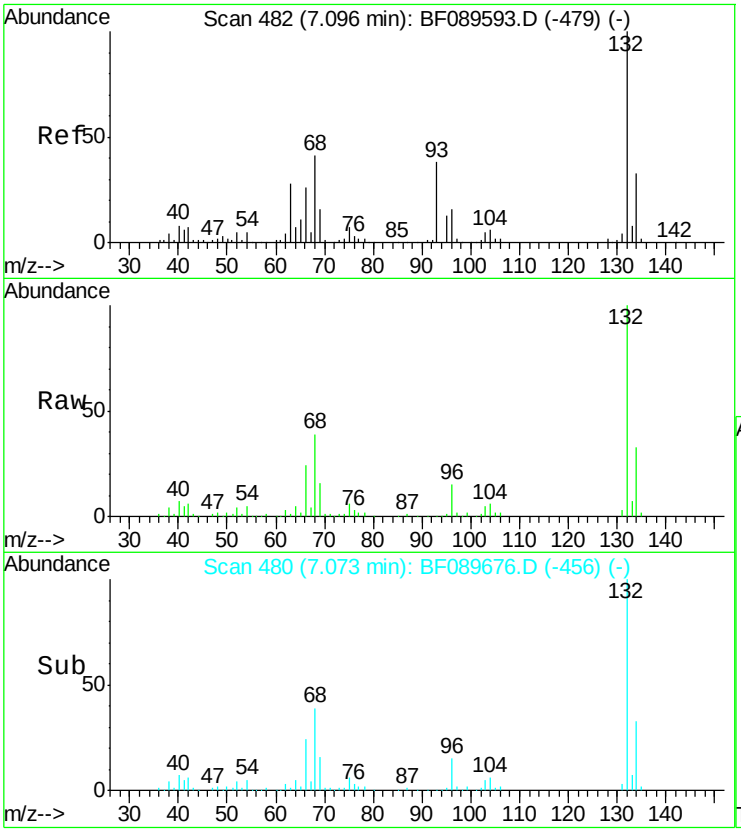


#10
Phenol
Concen: 1.62 ng
RT: 6.98 min Scan# 472
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion: 94 Resp: 5992

Ion	Ratio	Lower	Upper
94	100		
65	46.6	11.0	51.0
66	109.9	27.4	67.4#



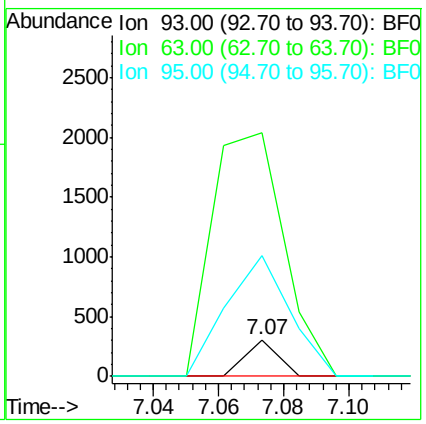


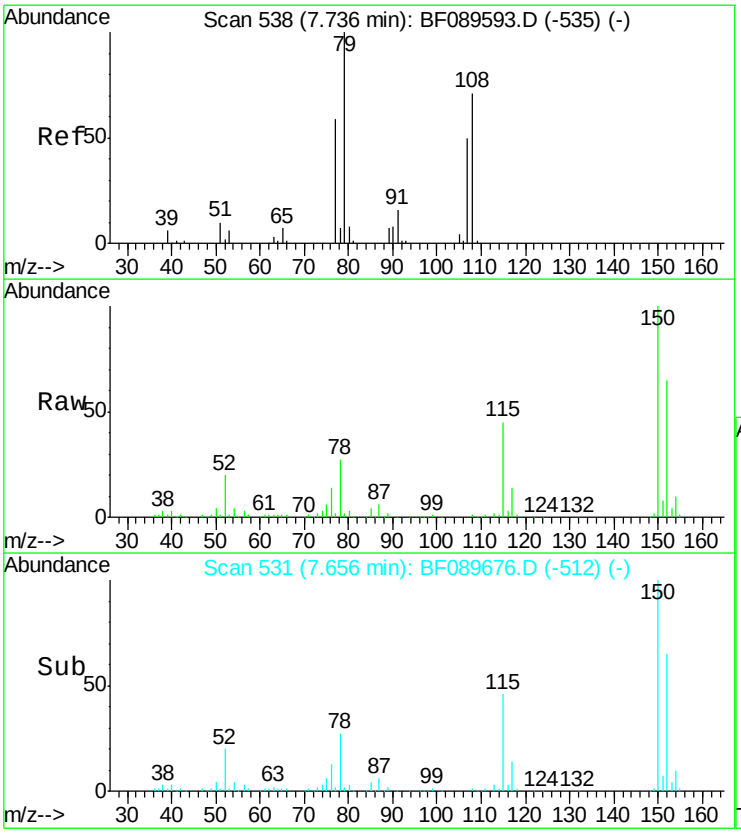
#11
bis(2-Chloroethyl)ether
Concen: 0.07 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion: 93 Resp: 210

Ion	Ratio	Lower	Upper
93	100		
63	666.3	52.2	92.2#
95	330.7	13.1	53.1#

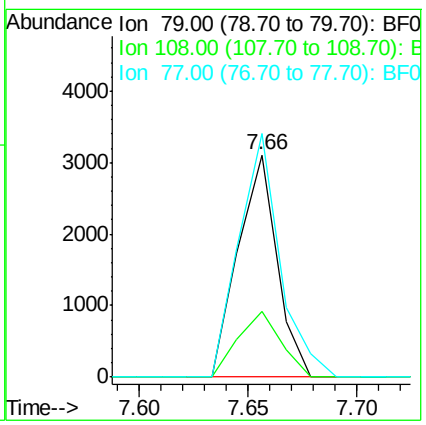


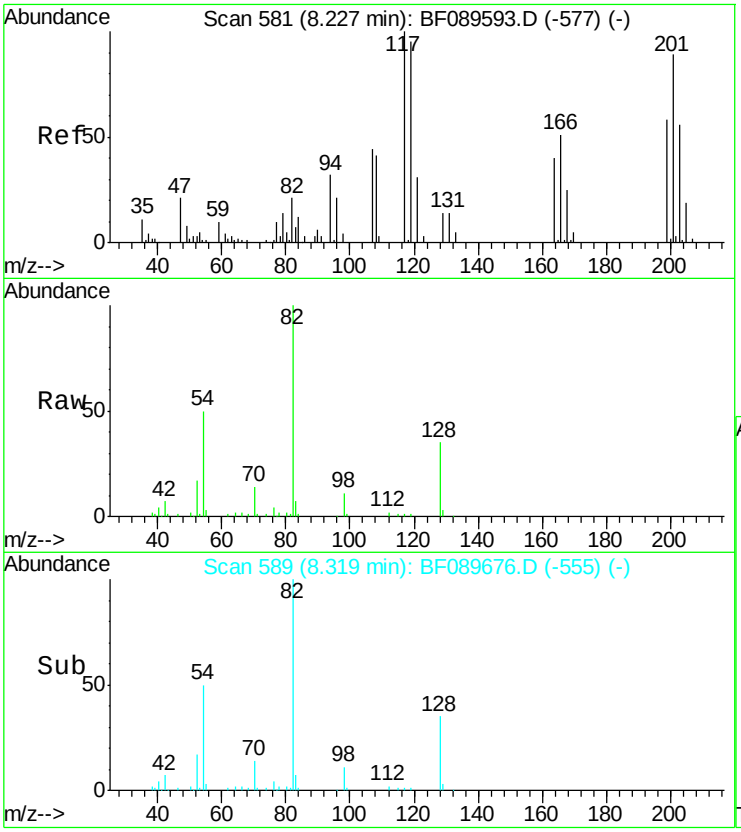


#15
Benzyl Alcohol
Concen: 1.63 ng
RT: 7.66 min Scan# 531
Delta R.T. -0.08 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion: 79 Resp: 3849

Ion	Ratio	Lower	Upper
79	100		
108	29.8	58.3	87.5#
77	109.6	48.7	73.1#



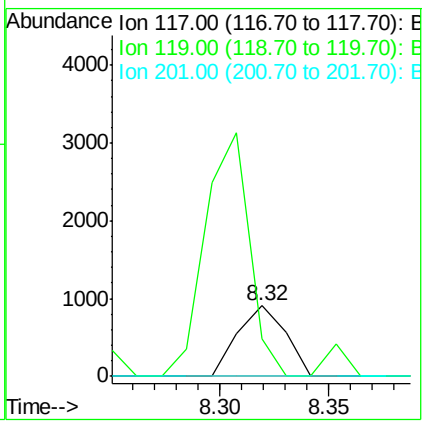


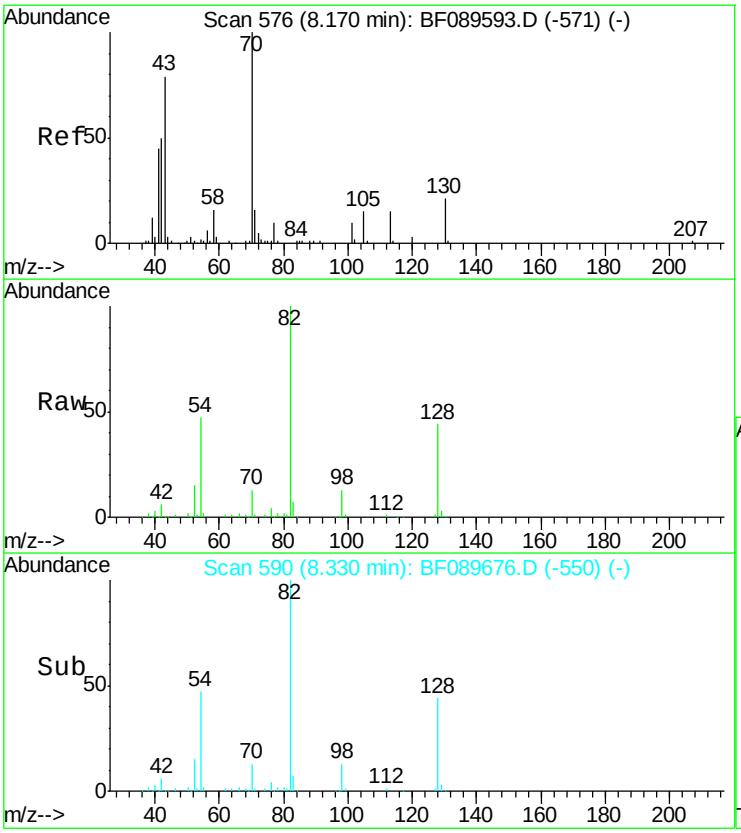
#18
Hexachloroethane
Concen: 0.93 ng
RT: 8.32 min Scan# 589
Delta R.T. 0.09 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:117 Resp: 1387

Ion	Ratio	Lower	Upper
117	100		
119	53.5	75.7	113.5#
201	0.0	71.6	107.4#

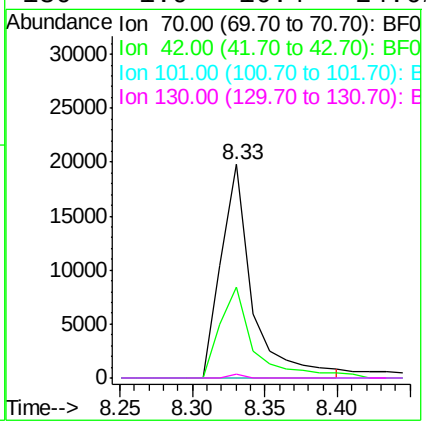


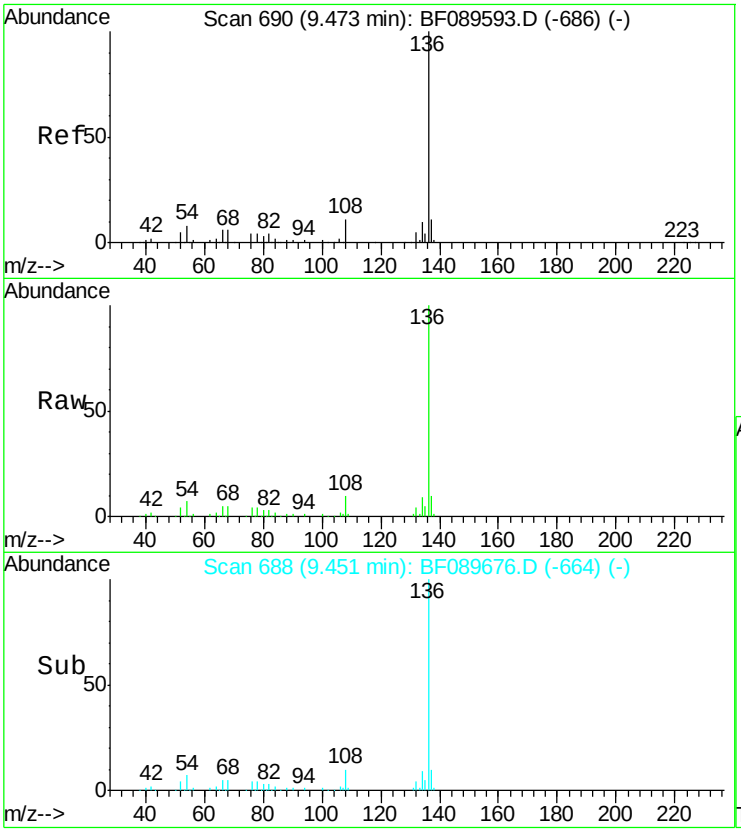


#19
n-Nitroso-di-n-propylamine
Concen: 11.46 ng
RT: 8.33 min Scan# 590
Delta R.T. 0.16 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion: 70 Resp: 29773

Ion	Ratio	Lower	Upper
70	100		
42	42.8	40.2	60.2
101	0.0	7.8	11.6#
130	1.9	16.4	24.6#



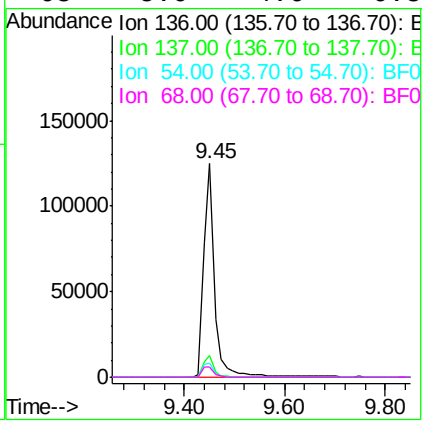


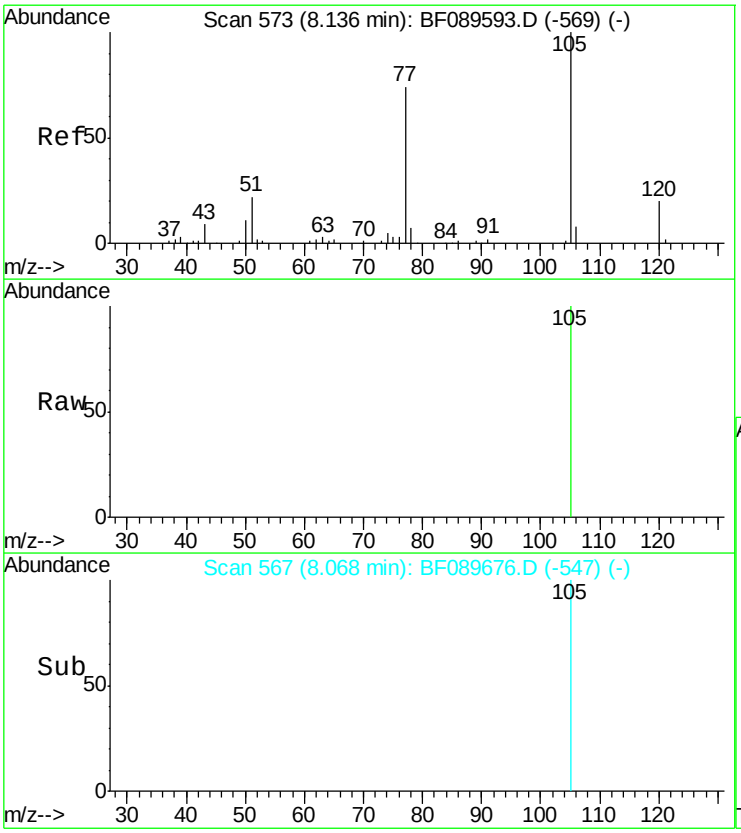
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:136 Resp: 189806

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.6	12.8
54	6.6	6.0	9.0
68	5.0	4.6	6.8

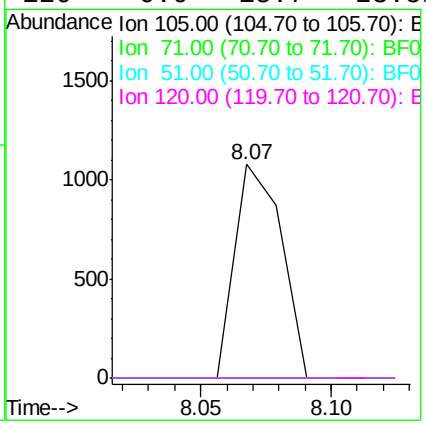


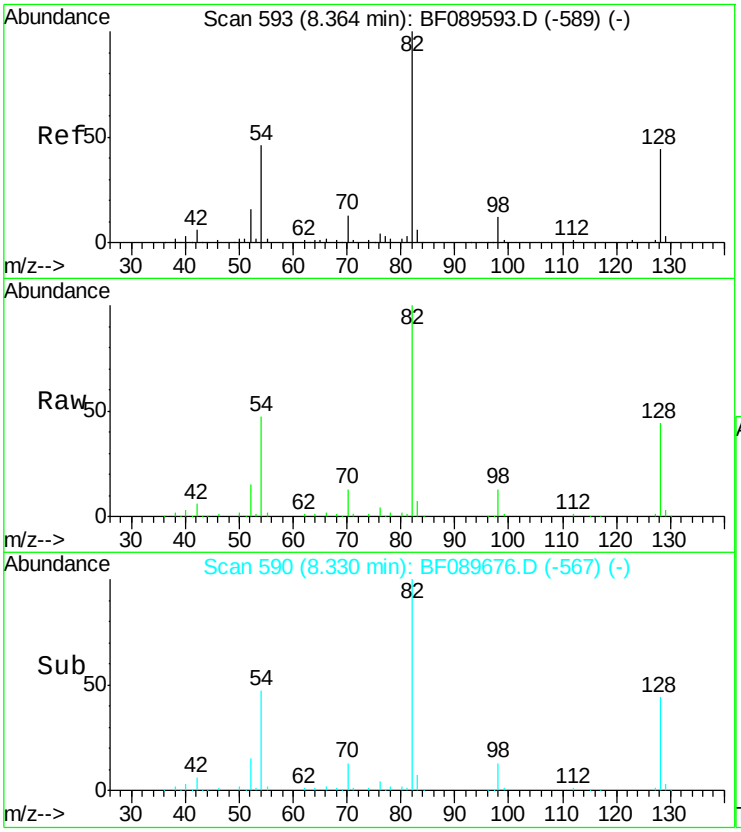


#22
Acetophenone
Concen: 0.30 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.07 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:105 Resp: 1339

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	0.0	18.2	27.2#
120	0.0	15.7	23.5#



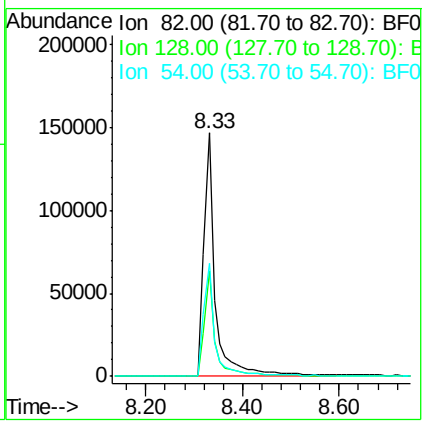


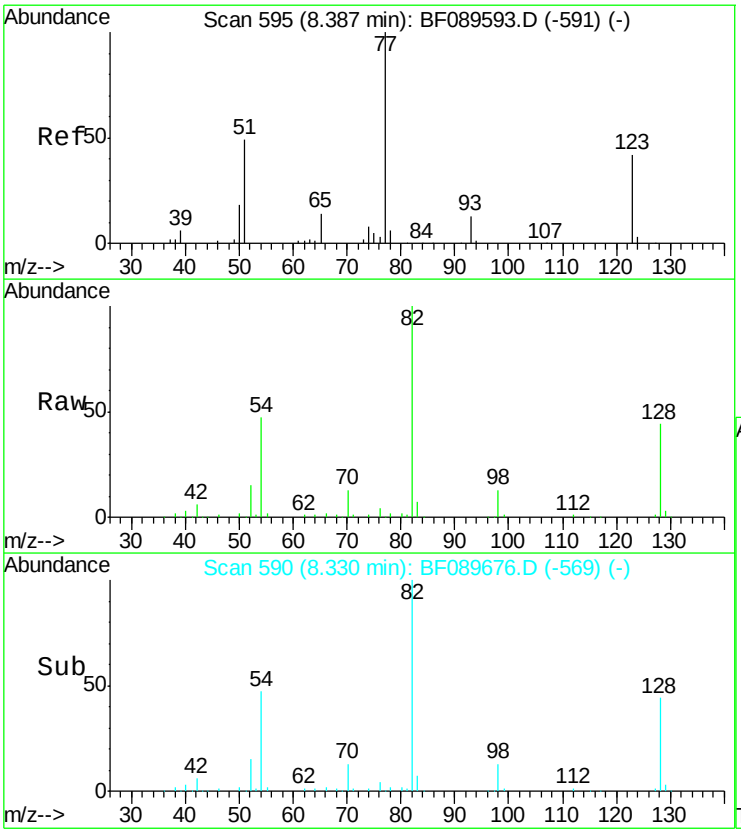
#23
Nitrobenzene-d5
Concen: 70.62 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion: 82 Resp: 242334

Ion	Ratio	Lower	Upper
82	100		
128	43.5	35.4	53.0
54	46.6	36.4	54.6

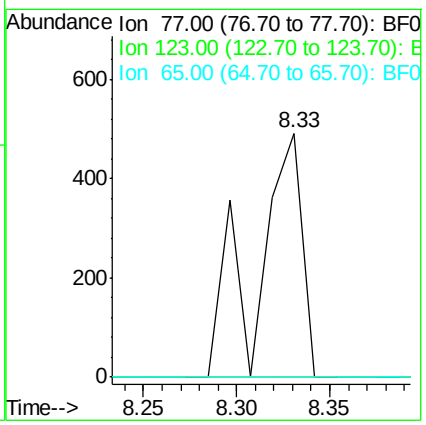


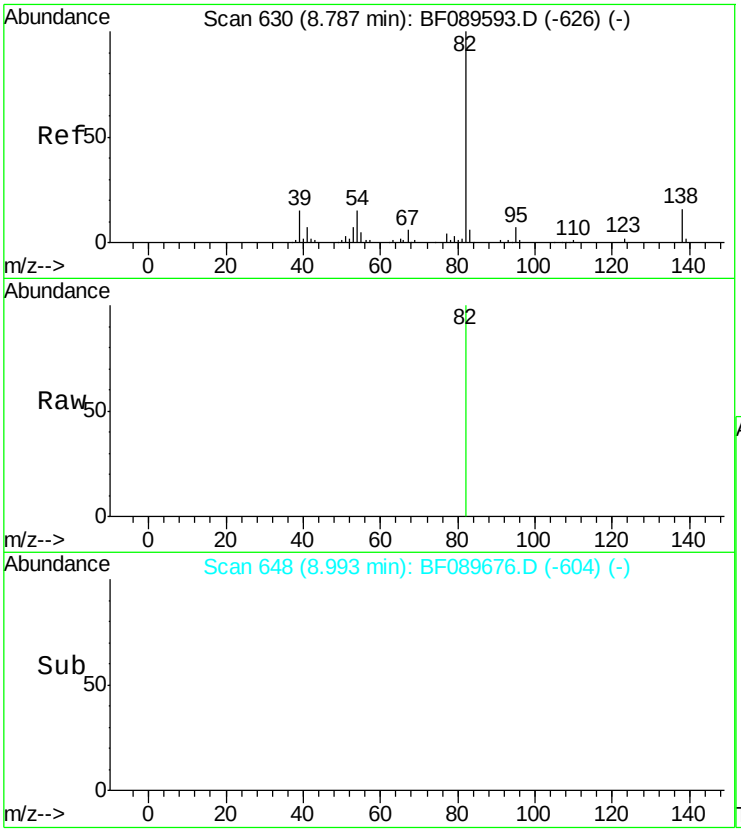


#24
Nitrobenzene
Concen: 0.25 ng
RT: 8.33 min Scan# 590
Delta R.T. -0.06 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion: 77 Resp: 831

Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.6	49.0#
65	0.0	11.0	16.6#



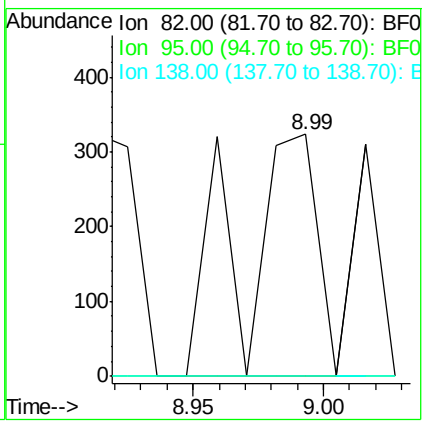


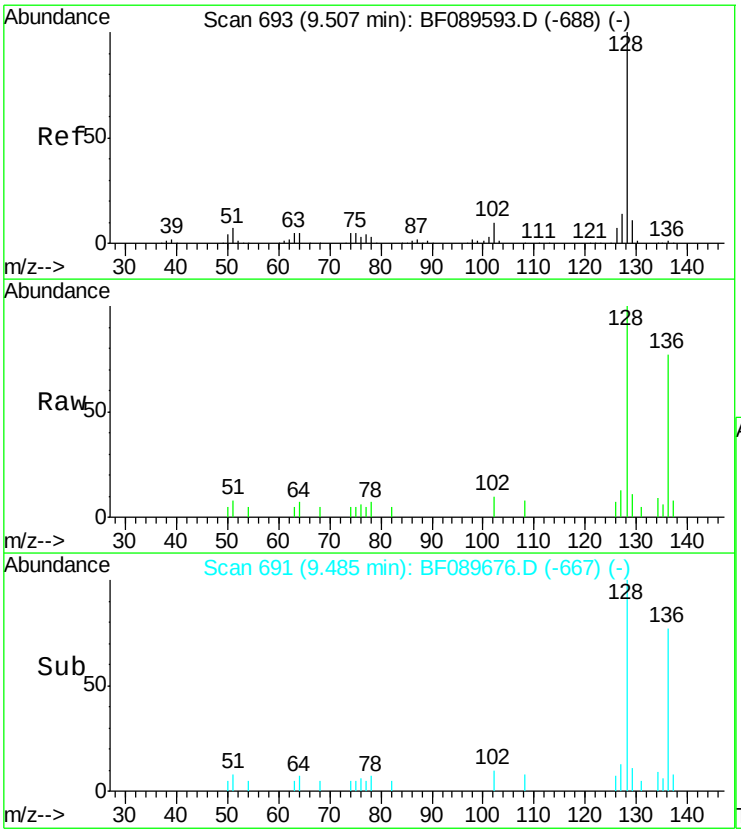
#25
Isophorone
Concen: 0.10 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.21 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion: 82 Resp: 654

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	12.6	18.8#

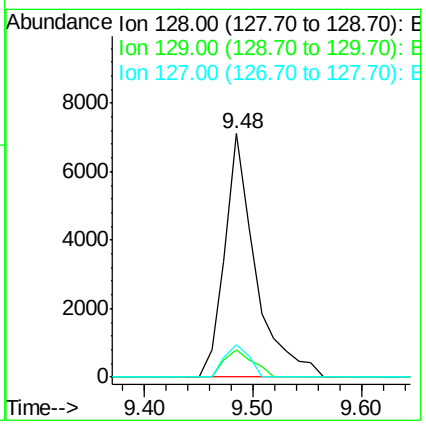


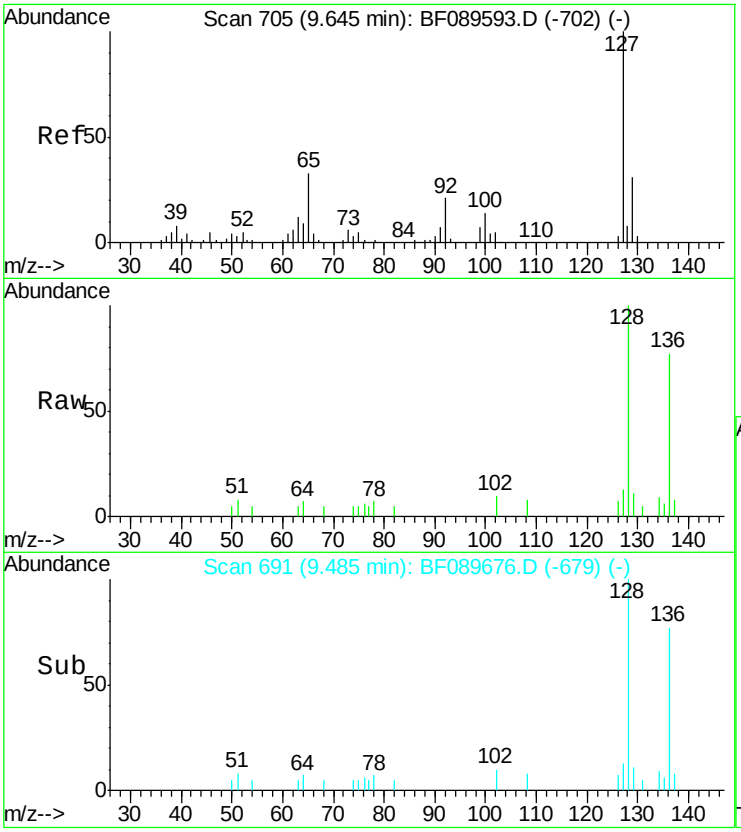


#31
Naphthalene
Concen: 1.38 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:128 Resp: 13898

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.7	13.1
127	13.2	10.9	16.3



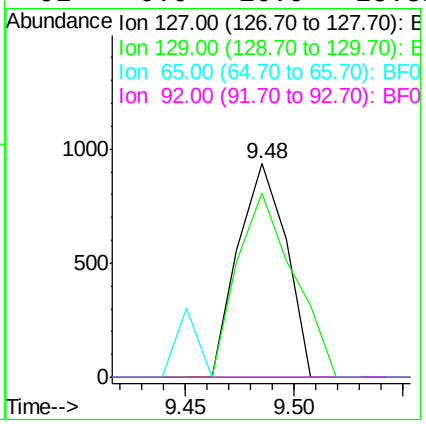


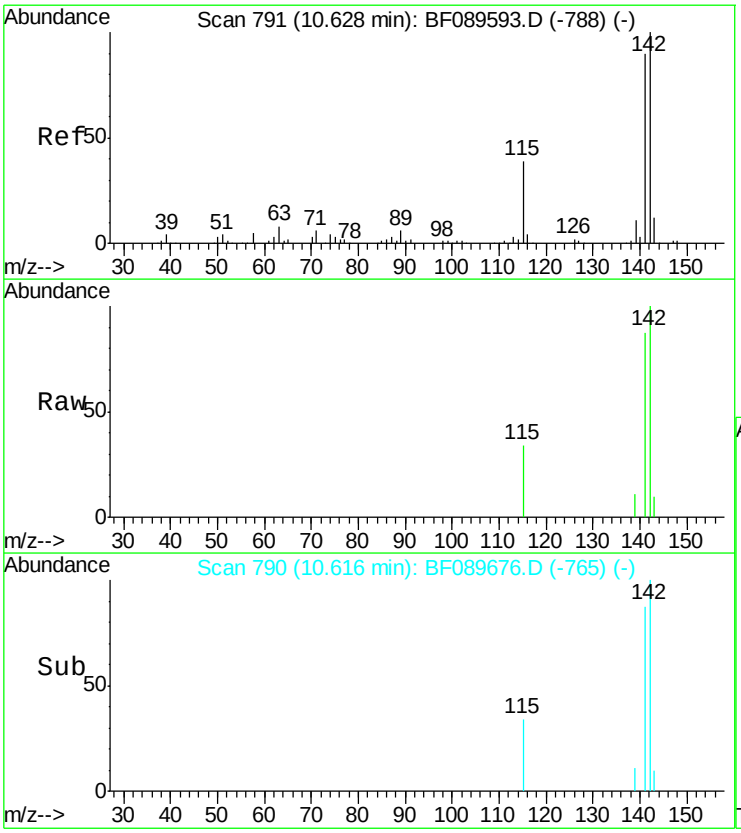
#33
4-Chloroaniline
Concen: 0.38 ng
RT: 9.48 min Scan# 691
Delta R.T. -0.16 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:127 Resp: 1439

Ion	Ratio	Lower	Upper
127	100		
129	86.2	25.1	37.7#
65	0.0	26.2	39.2#
92	0.0	16.9	25.3#

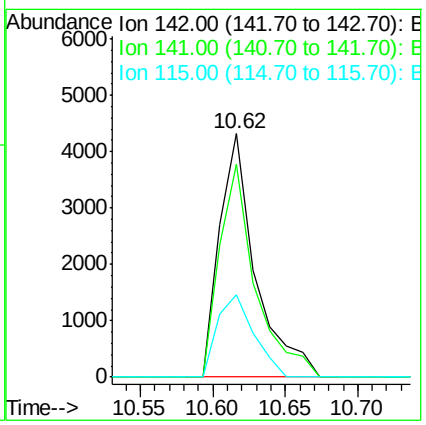


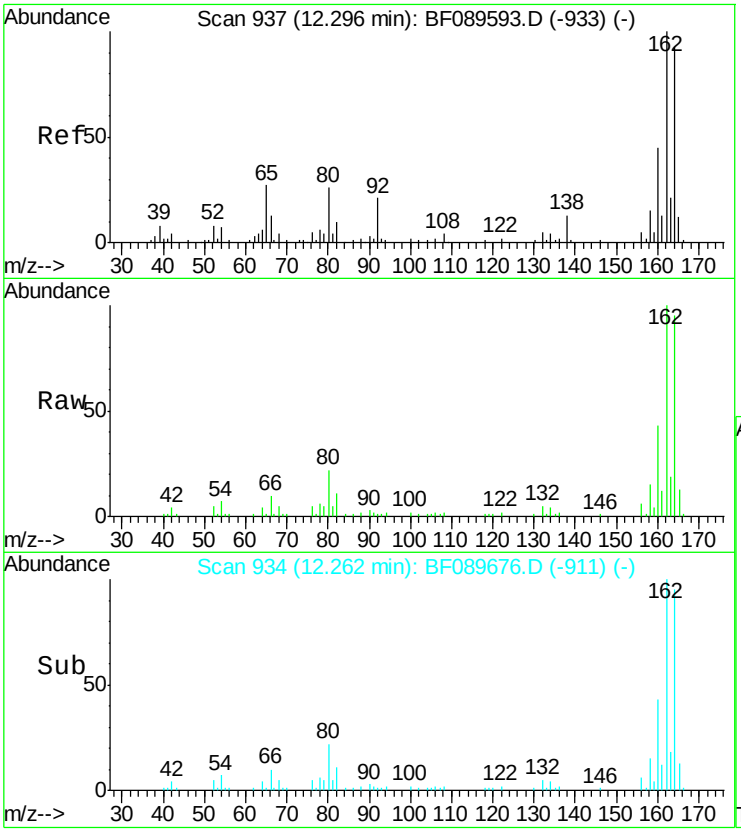


#37
2-Methylnaphthalene
Concen: 1.19 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:142 Resp: 7397

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.8	107.6
115	33.9	31.0	46.4



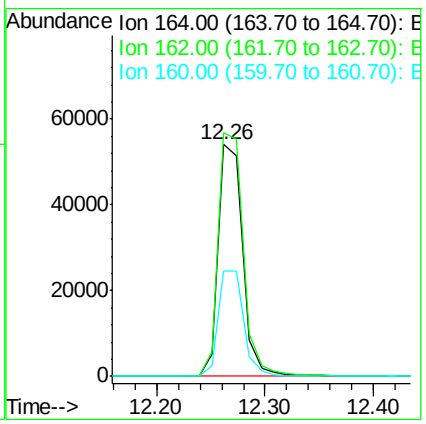


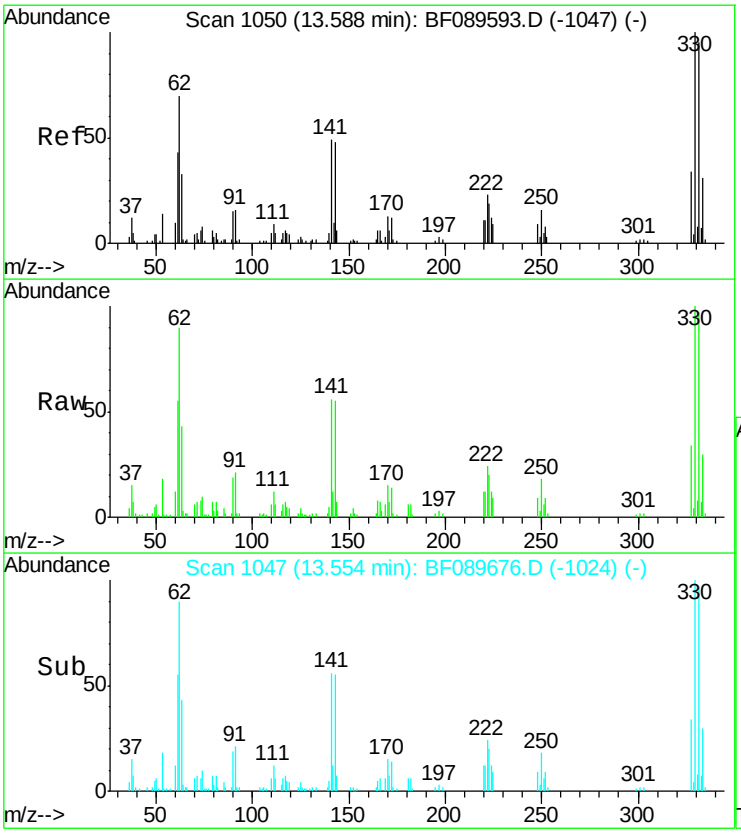
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.26 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:164 Resp: 84607

Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.7	128.5
160	45.4	38.2	57.4

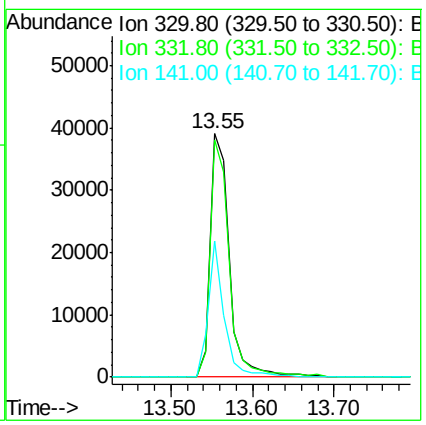


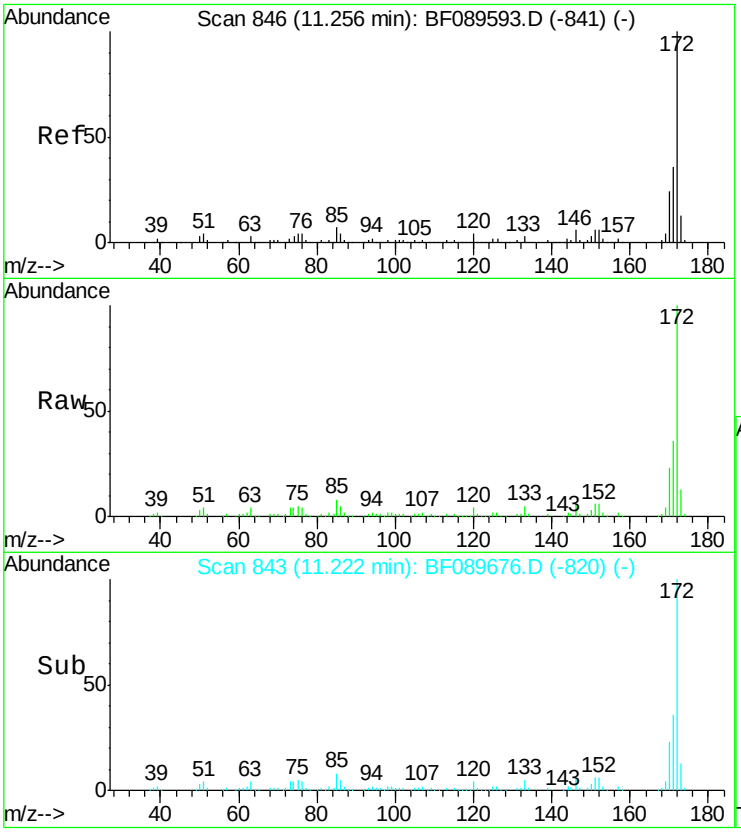


#41
2,4,6-Tribromophenol
Concen: 91.97 ng
RT: 13.55 min Scan# 1047
Delta R.T. -0.03 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:330 Resp: 64213

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	47.7	38.6	57.8



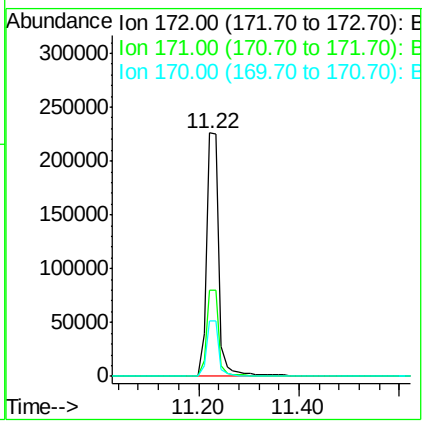


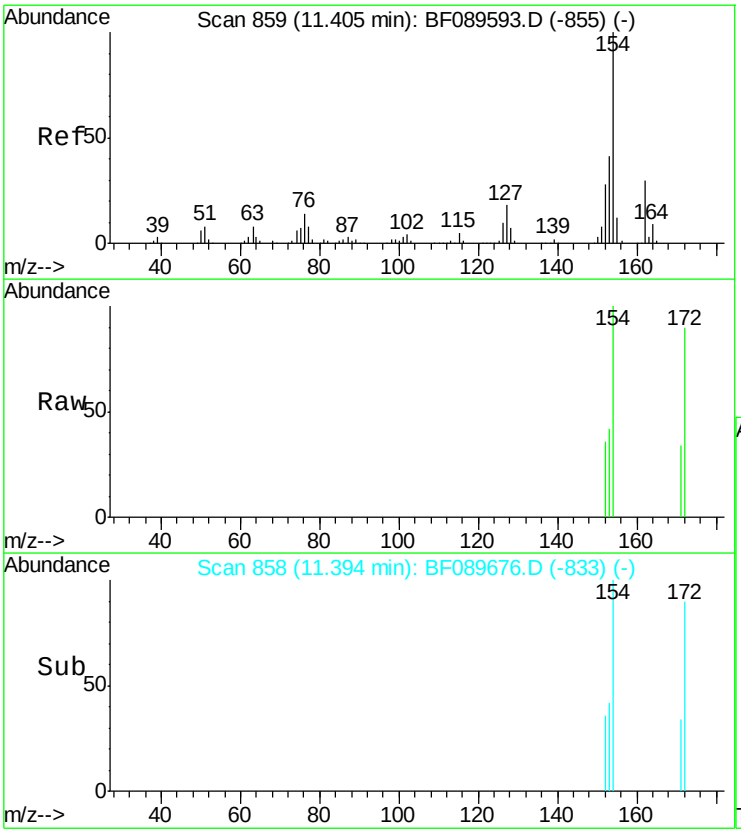
#44
2-Fluorobiphenyl
Concen: 58.80 ng
RT: 11.22 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:172 Resp: 382771

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.0	19.0	28.6

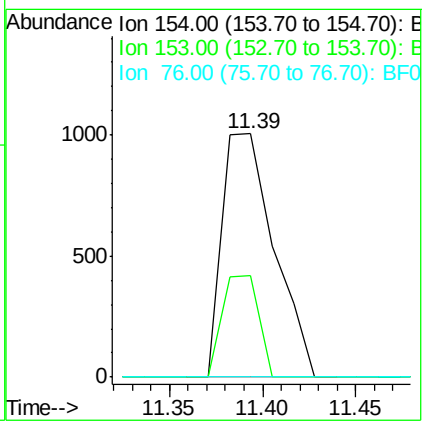


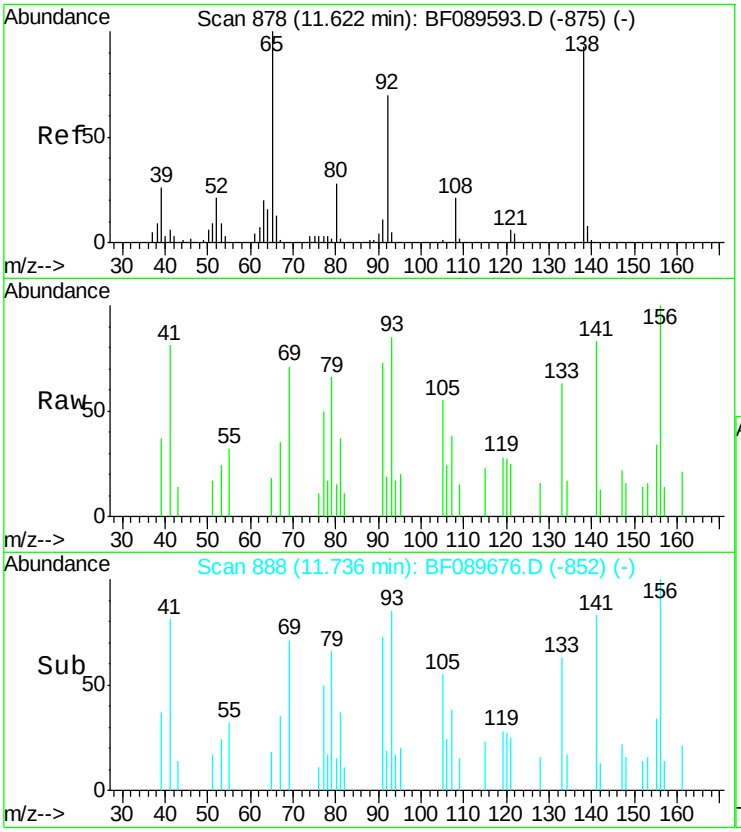


#45
1,1'-Biphenyl
Concen: 0.26 ng
RT: 11.39 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:154 Resp: 1953

Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.6	60.6
76	0.0	0.0	33.7



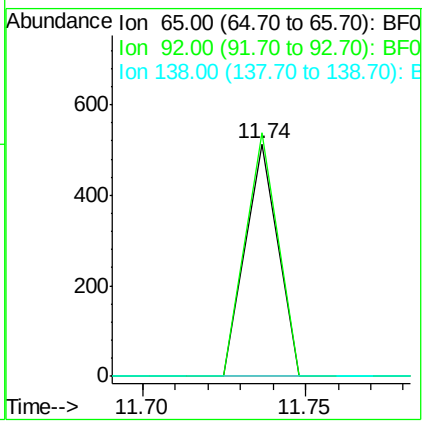


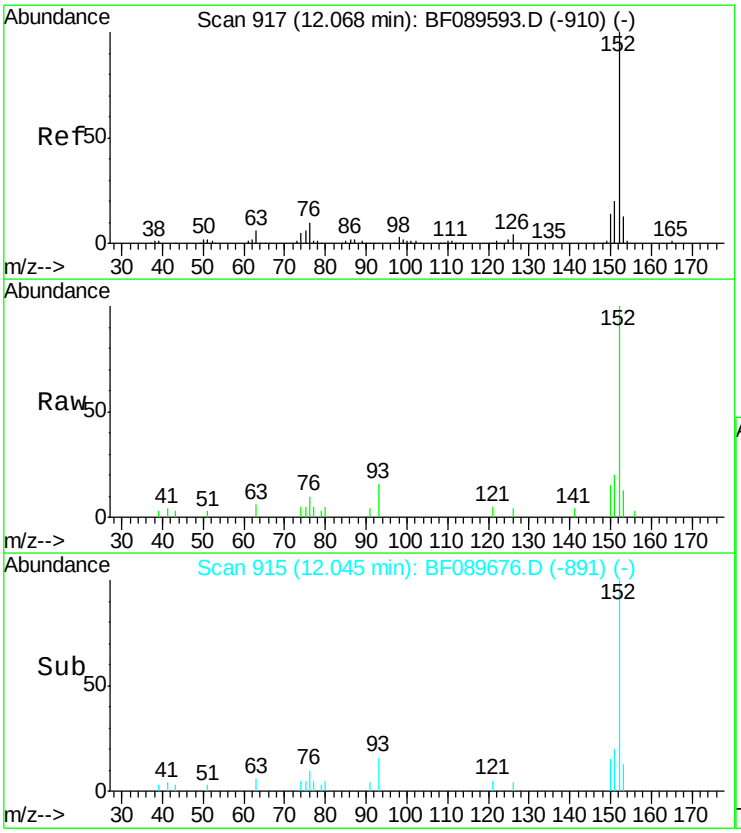
#47
2-Nitroaniline
Concen: 0.19 ng
RT: 11.74 min Scan# 888
Delta R.T. 0.12 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion: 65 Resp: 352

Ion	Ratio	Lower	Upper
65	100		
92	104.9	56.3	84.5#
138	0.0	74.3	111.5#

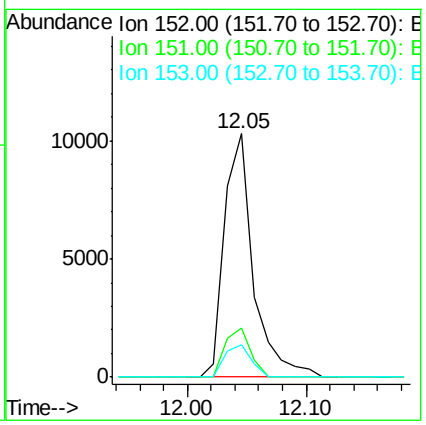


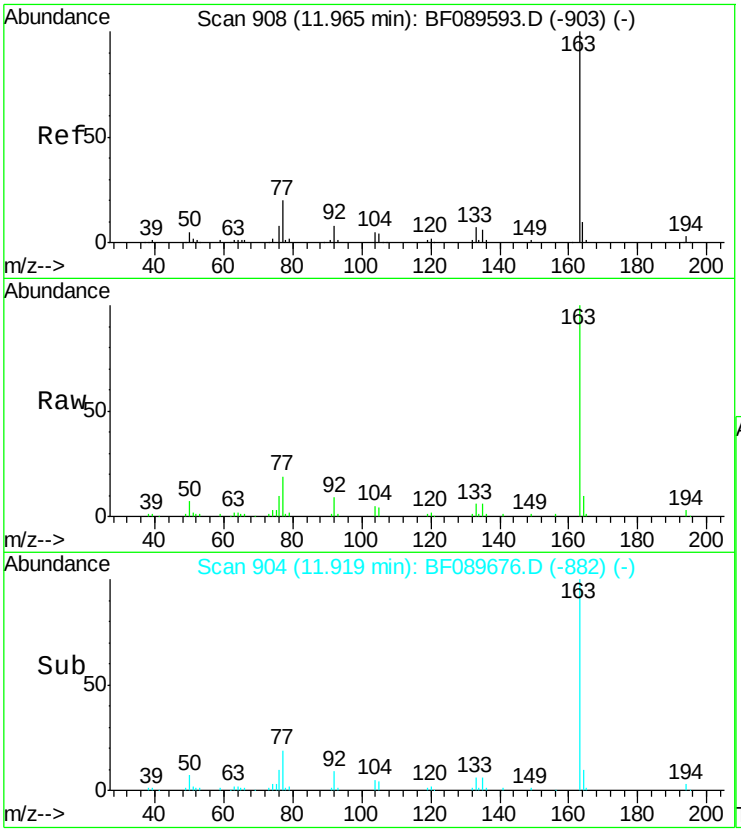


#48
Acenaphthylene
Concen: 1.85 ng
RT: 12.05 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:152 Resp: 17403

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.1	10.5	15.7



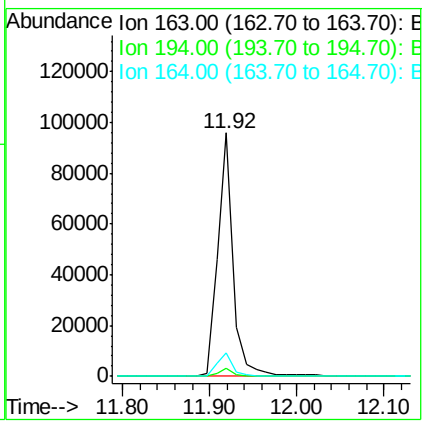


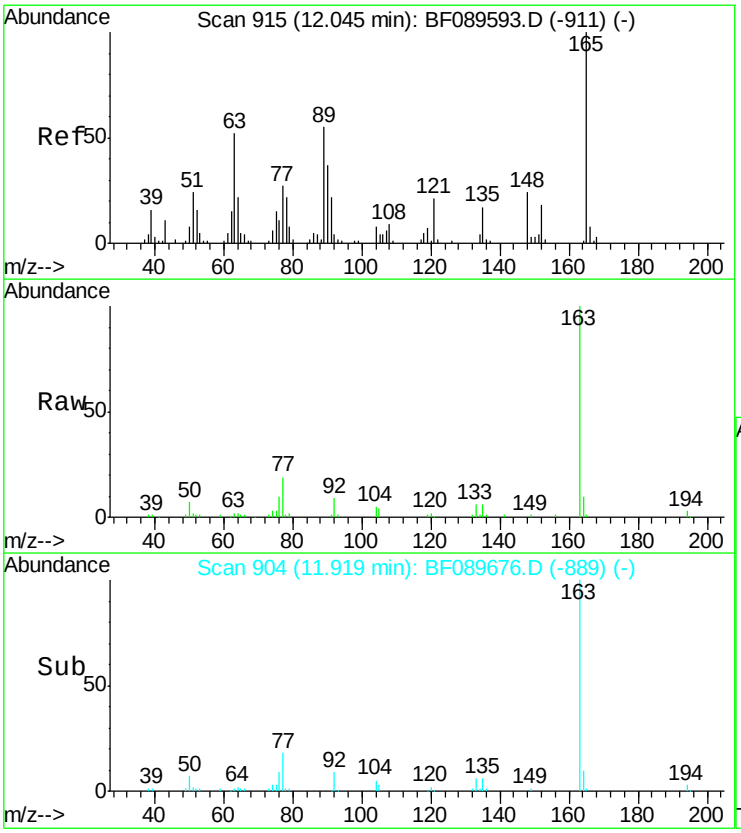
#49
Dimethylphthalate
Concen: 18.01 ng
RT: 11.92 min Scan# 904
Delta R.T. -0.05 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:163 Resp: 119457

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.7	7.8	11.6

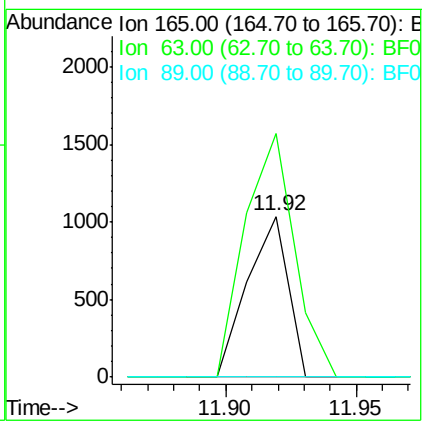


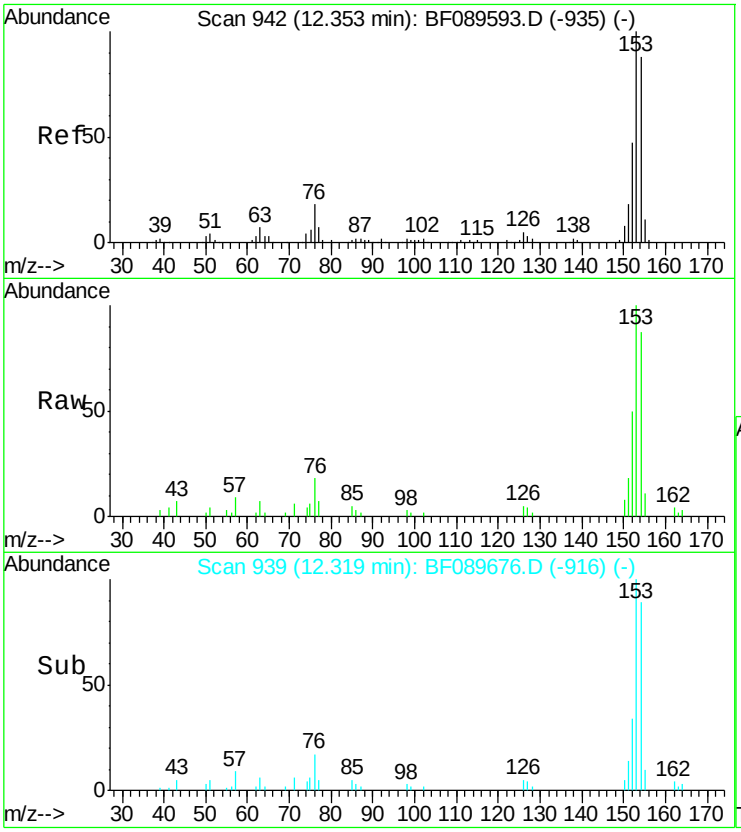


#50
2,6-Dinitrotoluene
Concen: 0.86 ng
RT: 11.92 min Scan# 904
Delta R.T. -0.13 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:165 Resp: 1132

Ion	Ratio	Lower	Upper
165	100		
63	151.6	44.6	67.0#
89	0.0	44.2	66.2#



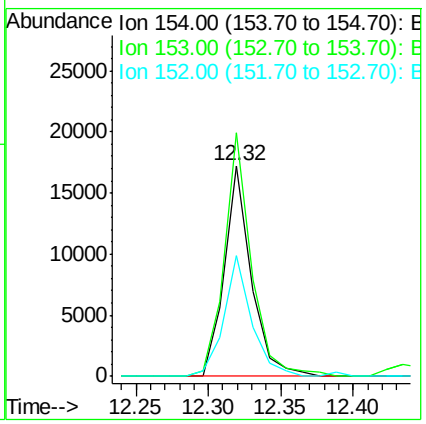


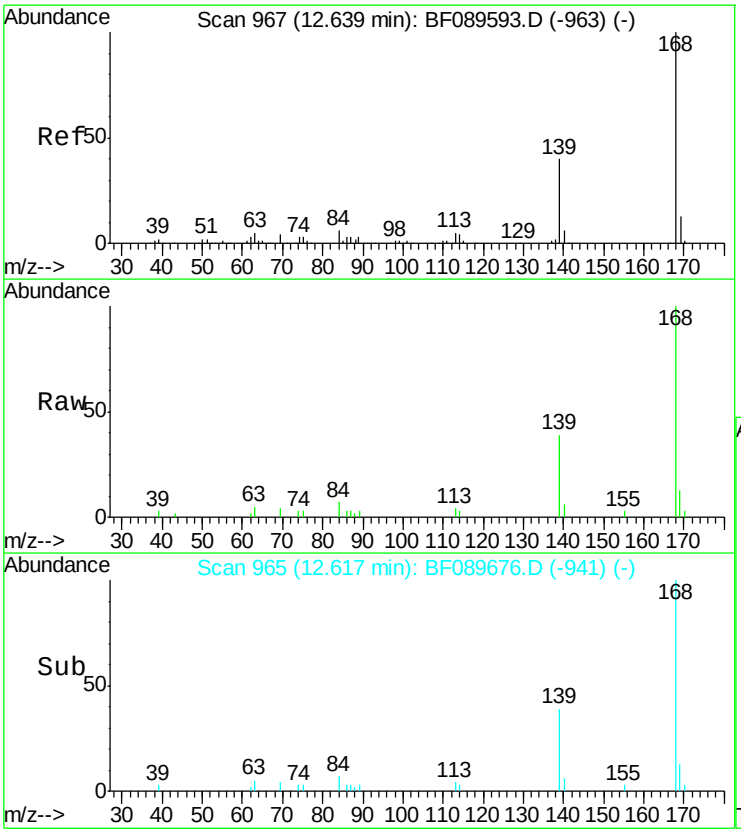
#51
Acenaphthene
Concen: 4.07 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.03 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:154 Resp: 22131

Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.1	136.7
152	57.3	43.5	65.3

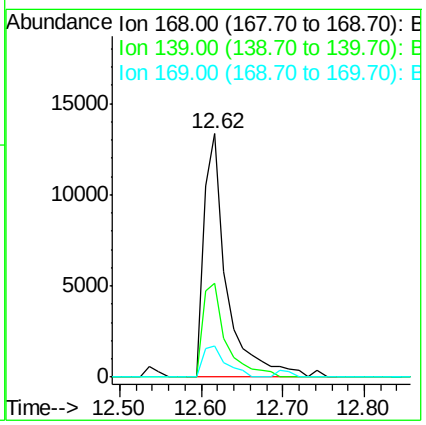


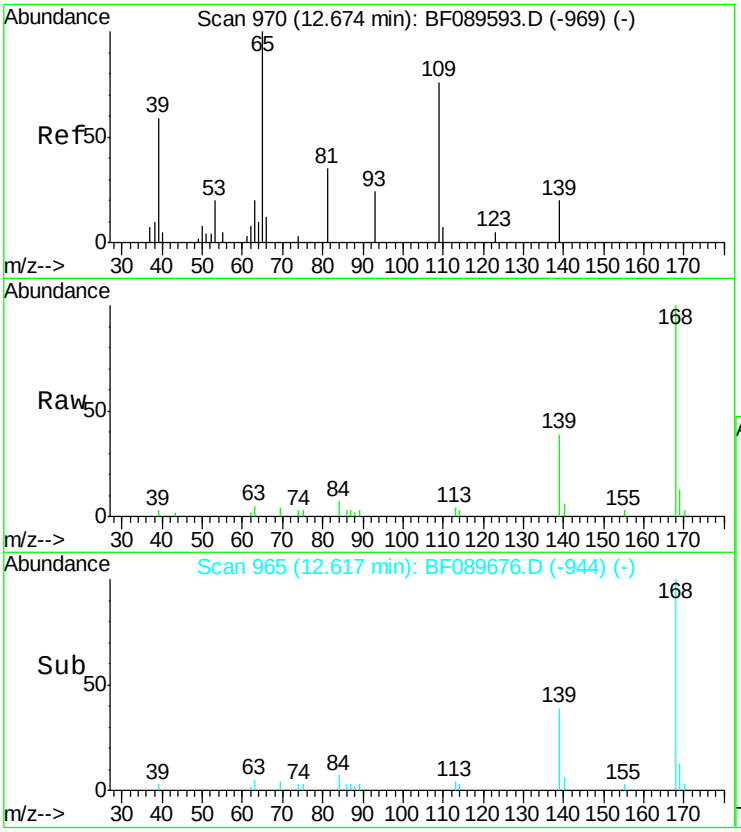


#54
Dibenzofuran
Concen: 3.51 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:168 Resp: 26235

Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.3	48.5
169	13.1	10.6	15.8



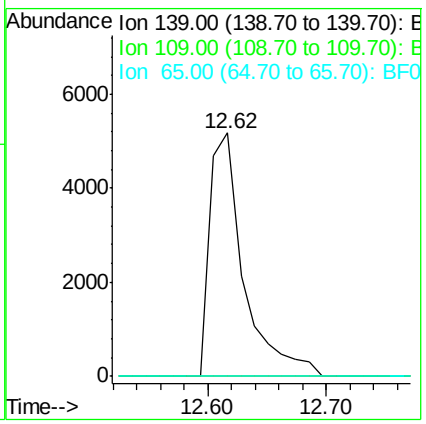


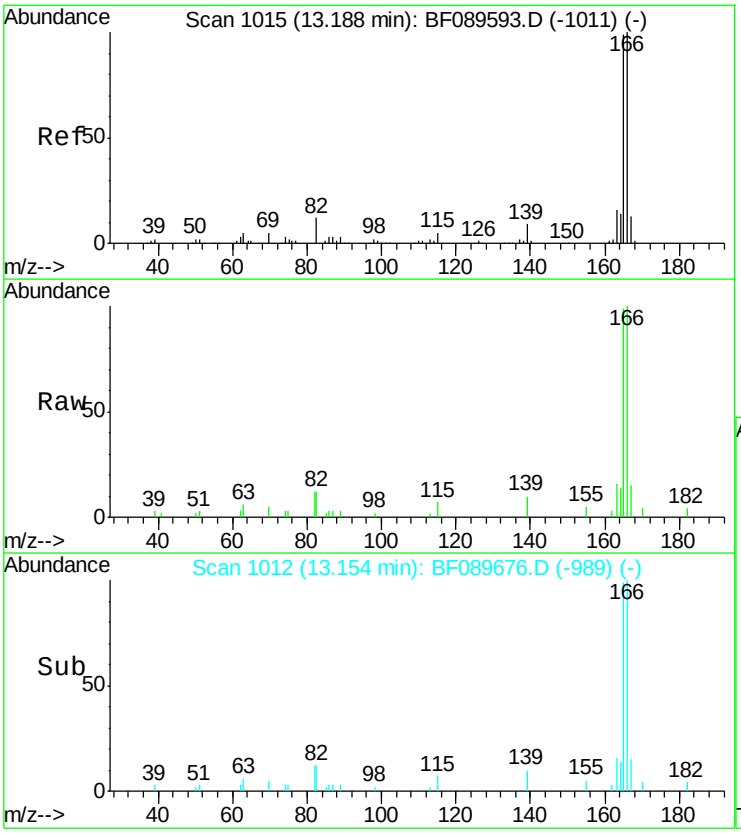
#55
4-Nitrophenol
Concen: 15.00 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.06 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:139 Resp: 10228

Ion	Ratio	Lower	Upper
139	100		
109	0.0	28.9	68.9#
65	0.0	49.2	89.2#

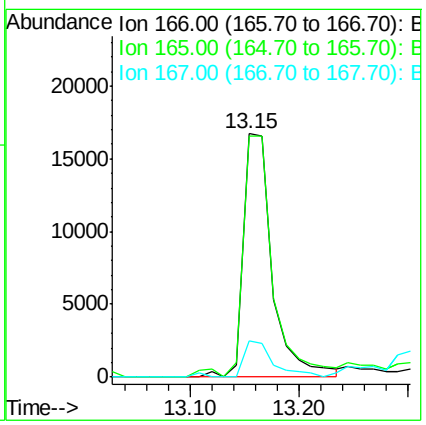


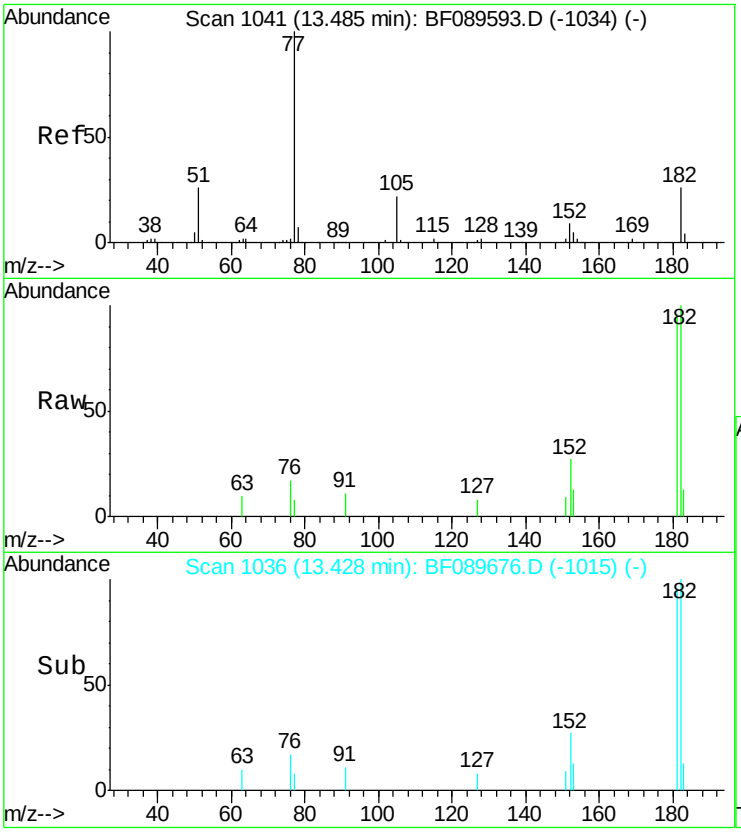


#57
Fluorene
Concen: 4.84 ng
RT: 13.15 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:166 Resp: 30951

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.9	118.3
167	14.9	10.4	15.6



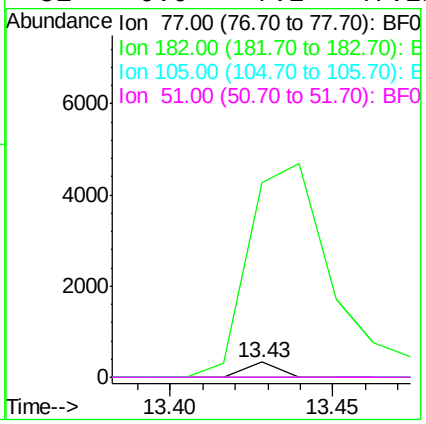


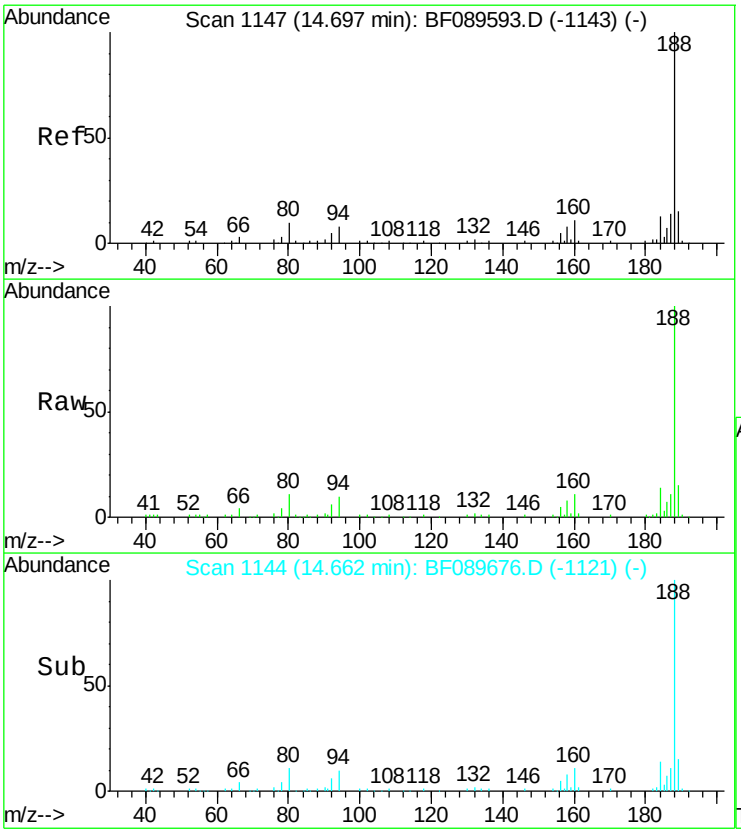
#62
Azobenzene
Concen: 0.03 ng
RT: 13.43 min Scan# 1036
Delta R.T. -0.06 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion: 77 Resp: 230

Ion	Ratio	Lower	Upper
77	100		
182	1269.9	5.8	45.8#
105	0.0	2.9	42.9#
51	0.0	7.2	47.2#

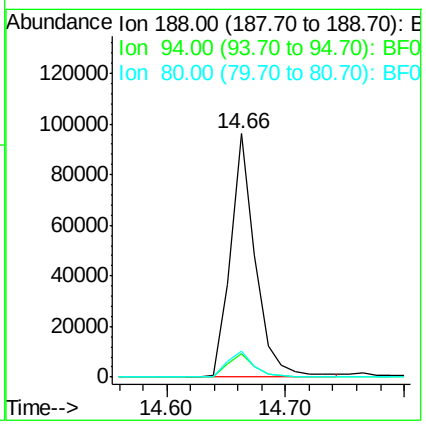


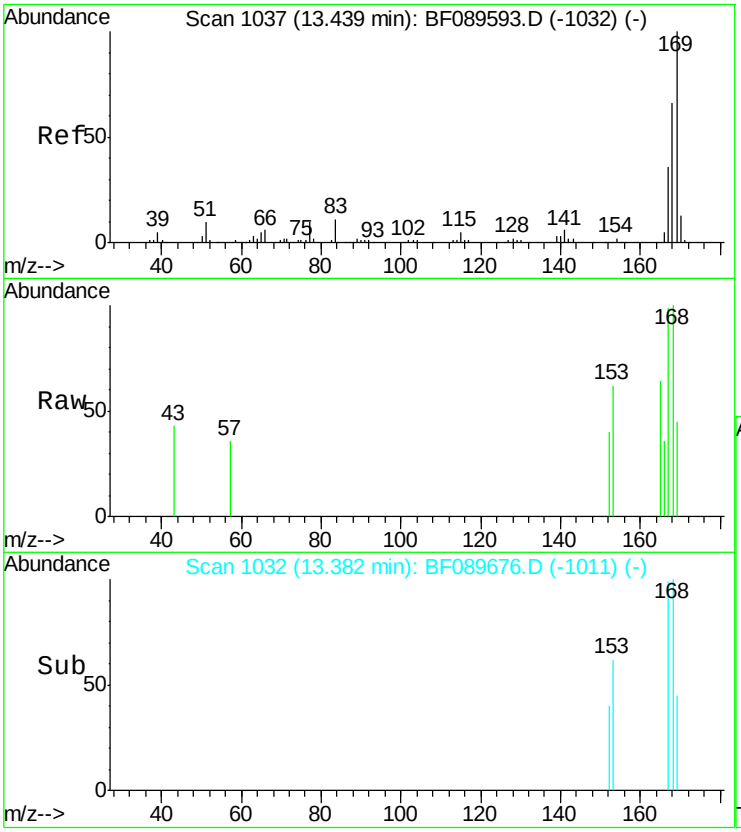


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:188 Resp: 140202

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.5	9.7
80	10.7	8.0	12.0



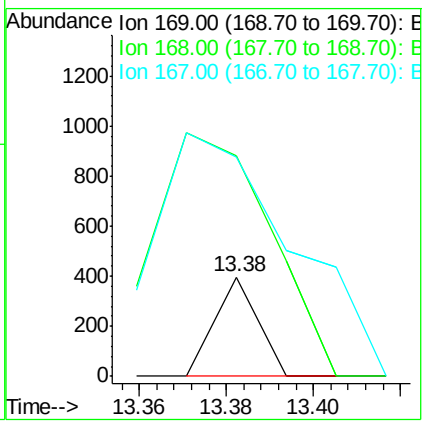


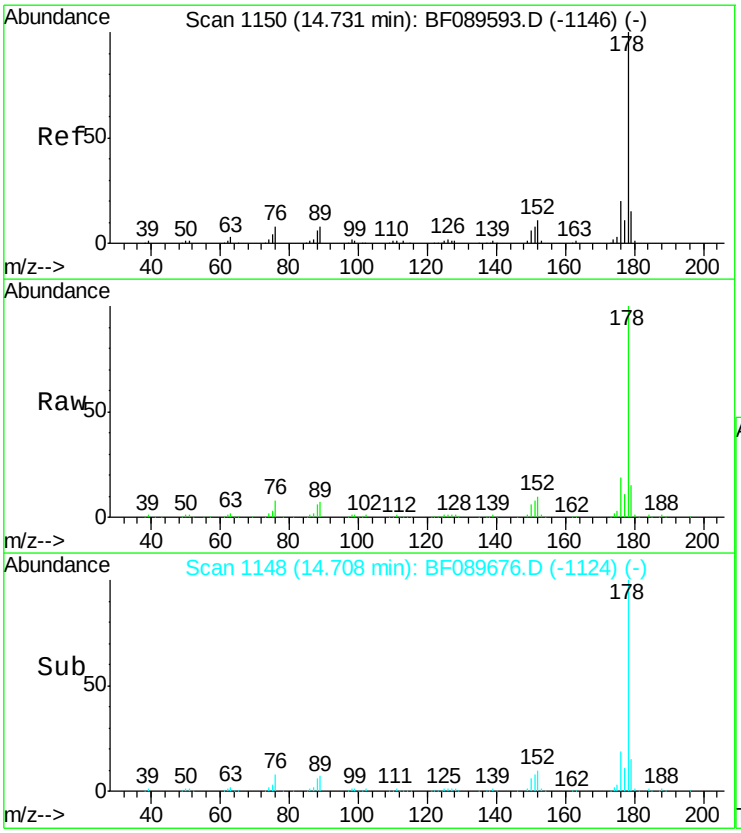
#65
n-Nitrosodiphenylamine
Concen: 0.06 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.06 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:169 Resp: 272

Ion	Ratio	Lower	Upper
169	100		
168	222.7	54.2	81.2#
167	221.0	28.9	43.3#

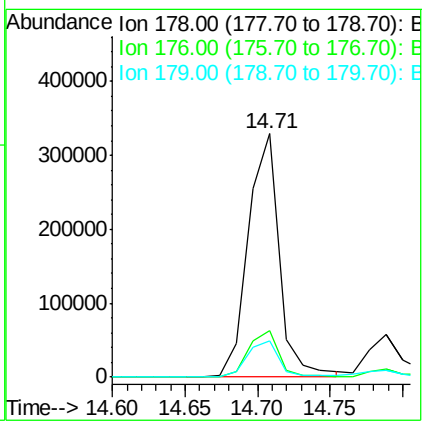


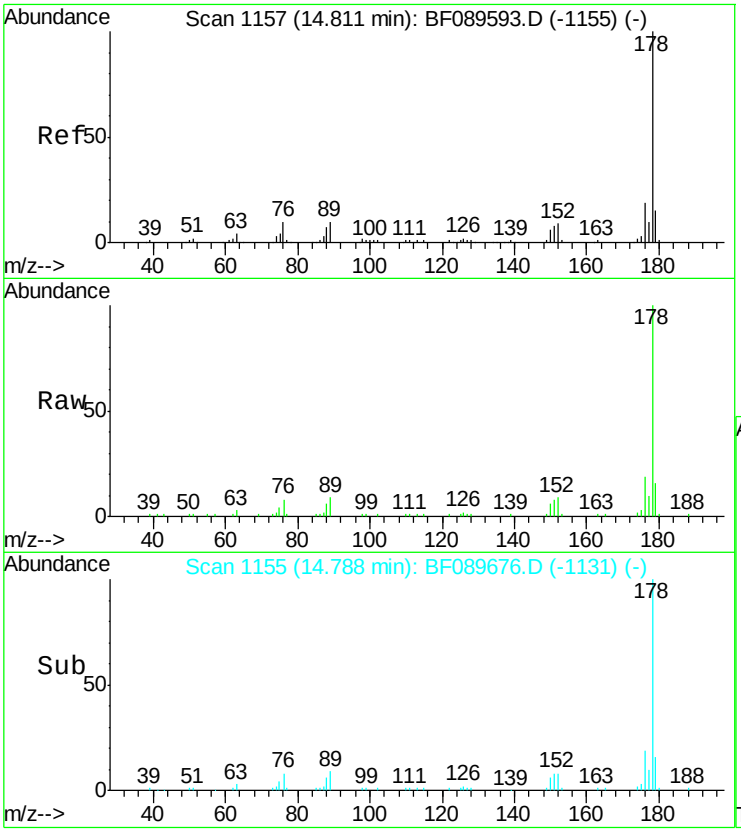


#70
Phenanthrene
Concen: 64.15 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:178 Resp: 489039

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	14.8	12.2	18.2



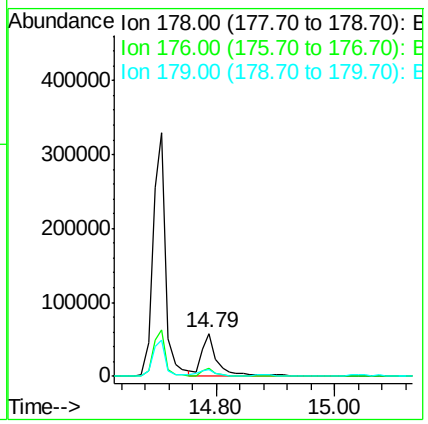


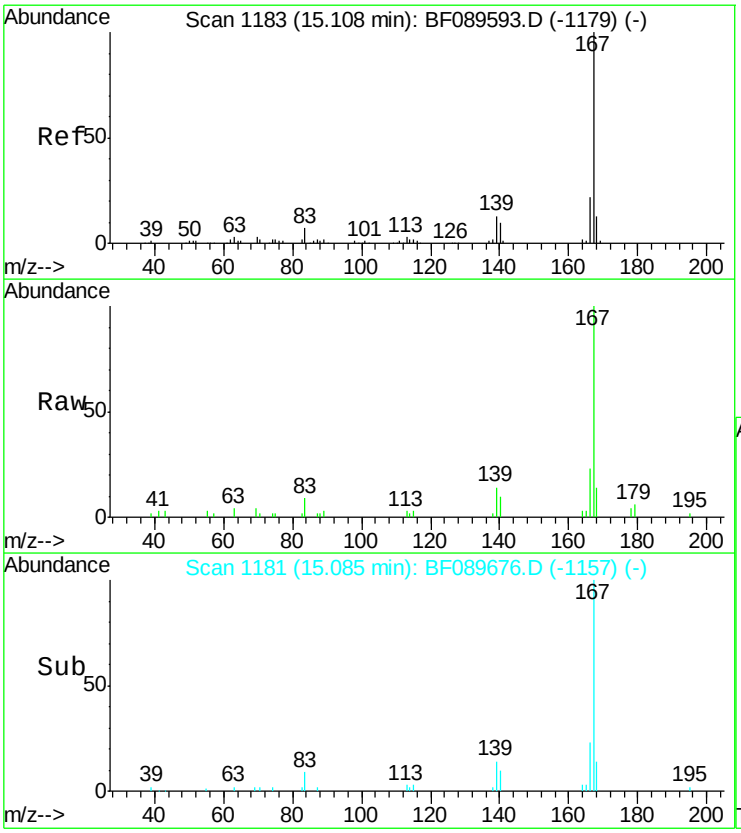
#71
Anthracene
Concen: 13.67 ng
RT: 14.79 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:178 Resp: 111695

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	16.4	12.4	18.6

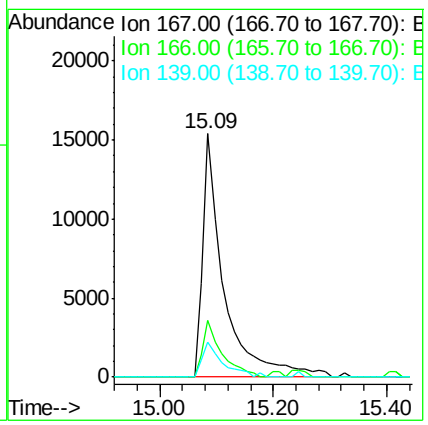


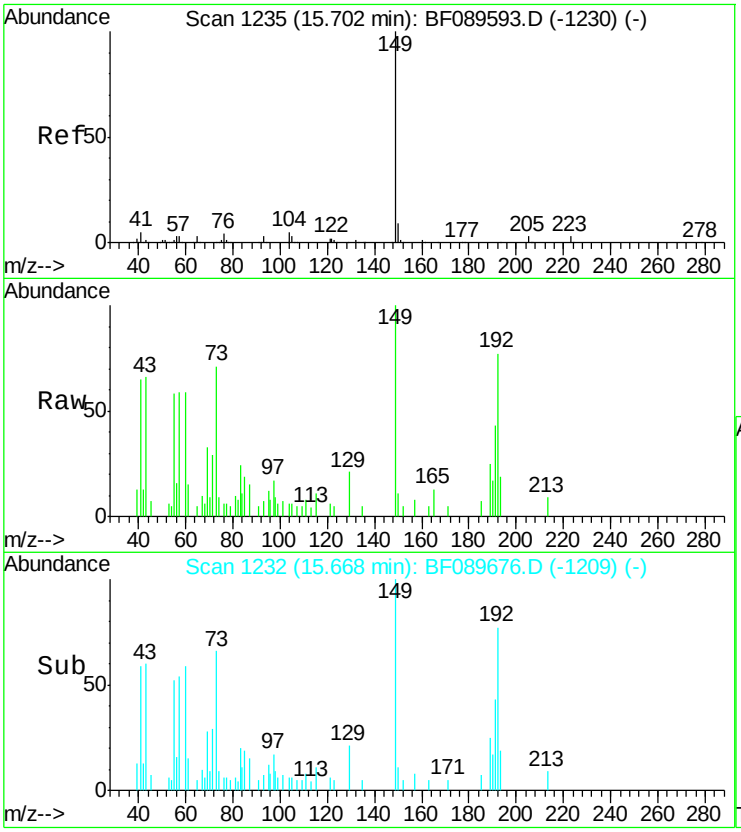


#72
Carbazole
Concen: 5.68 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:167 Resp: 38658

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.5	26.3
139	14.4	10.4	15.6



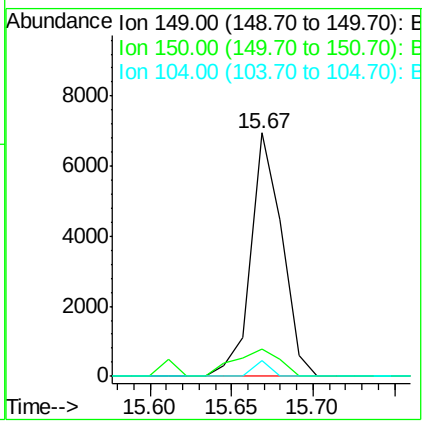


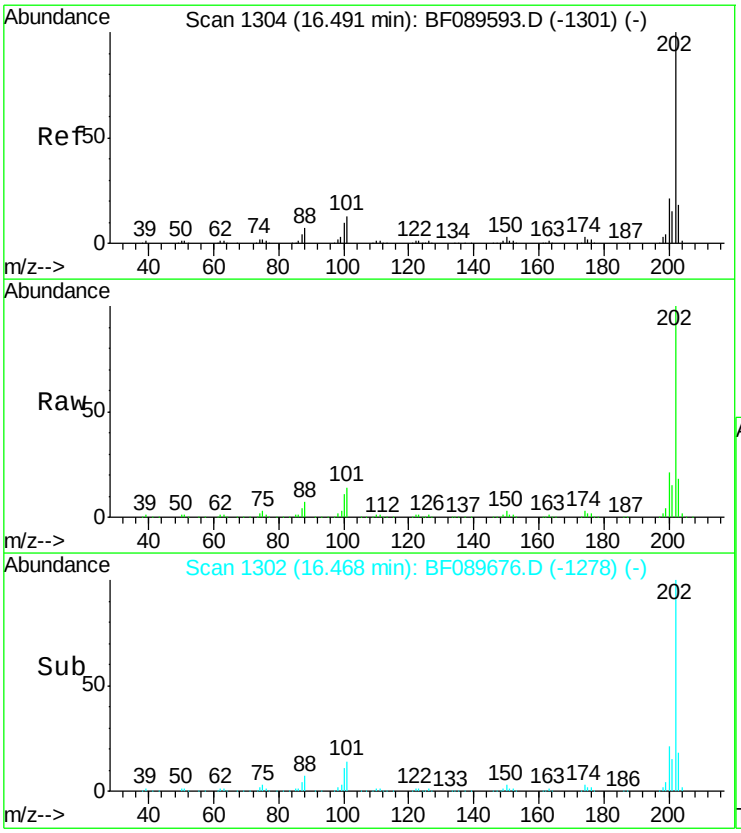
#73
Di-n-butylphthalate
Concen: 1.00 ng
RT: 15.67 min Scan# 1232
Delta R.T. -0.03 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:149 Resp: 9216

Ion	Ratio	Lower	Upper
149	100		
150	11.1	7.2	10.8#
104	6.4	3.8	5.8#

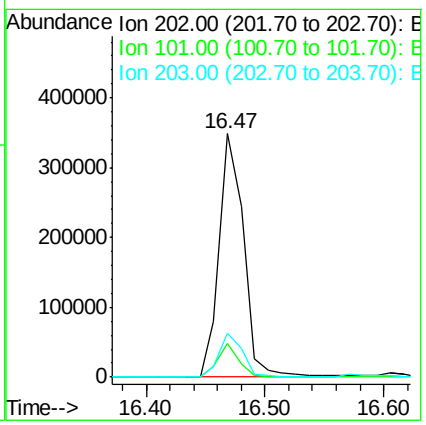


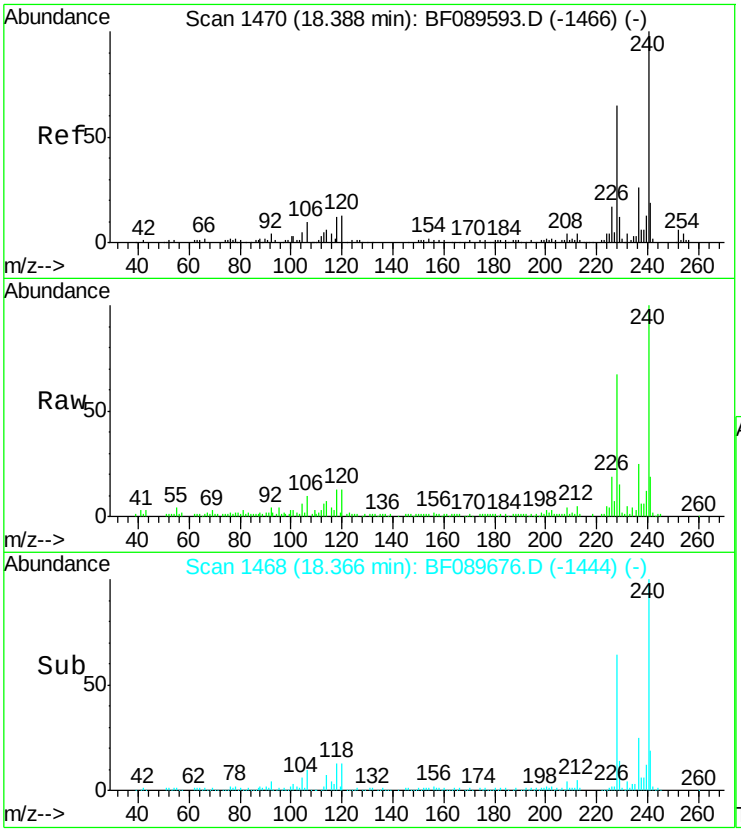


#74
Fluoranthene
Concen: 63.78 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:202 Resp: 499855

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	32.7
203	17.9	0.0	37.8



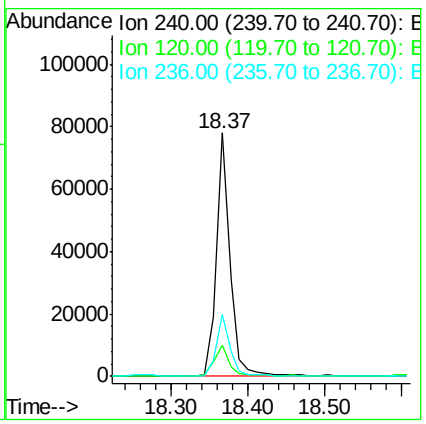


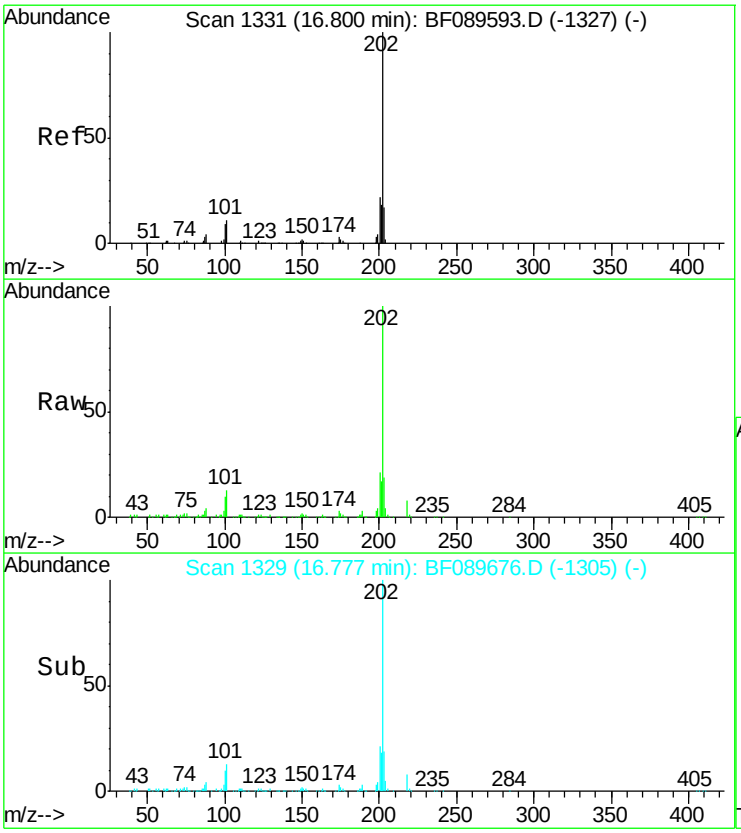
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.37 min Scan# 1468
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:240 Resp: 96890

Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.6	15.8
236	25.2	20.6	30.8

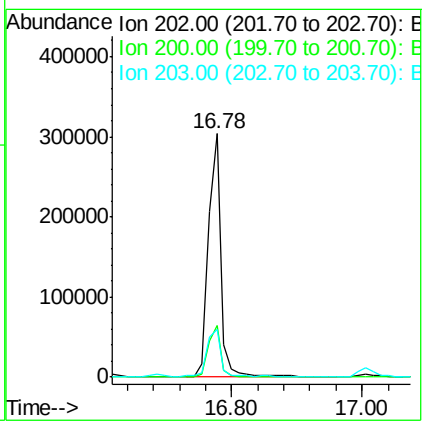


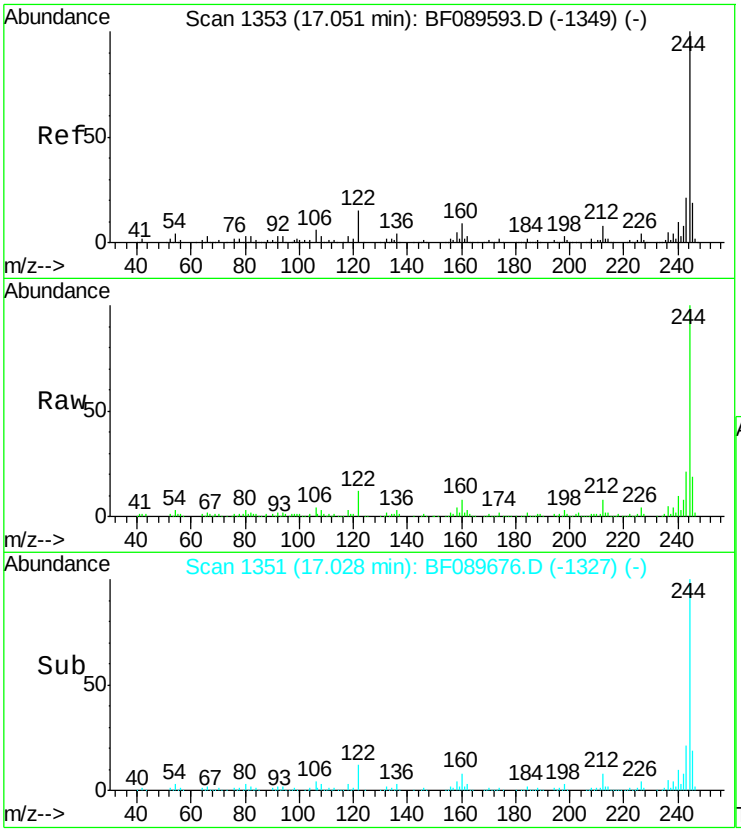


#77
Pyrene
Concen: 47.21 ng
RT: 16.78 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:202 Resp: 404393

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.0
203	19.4	13.6	20.4



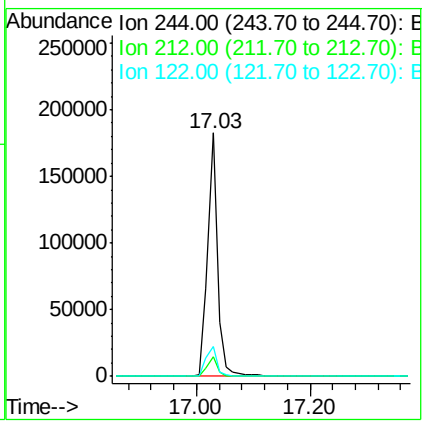


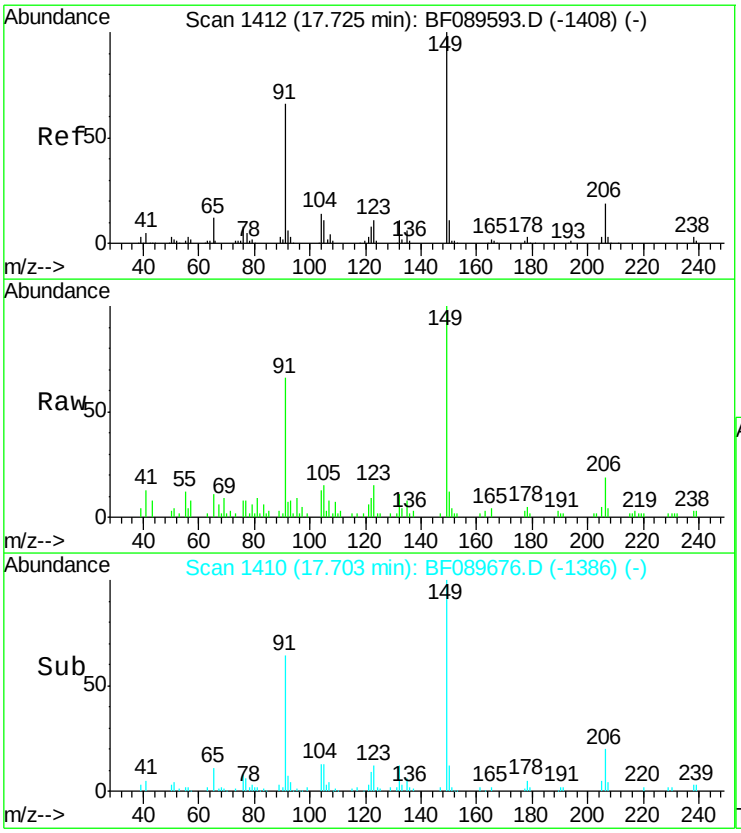
#78
Terphenyl-d14
Concen: 43.63 ng
RT: 17.03 min Scan# 1351
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:244 Resp: 214128

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.4	9.6
122	12.5	12.2	18.2

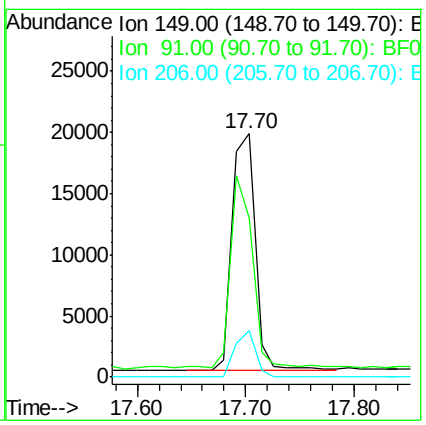


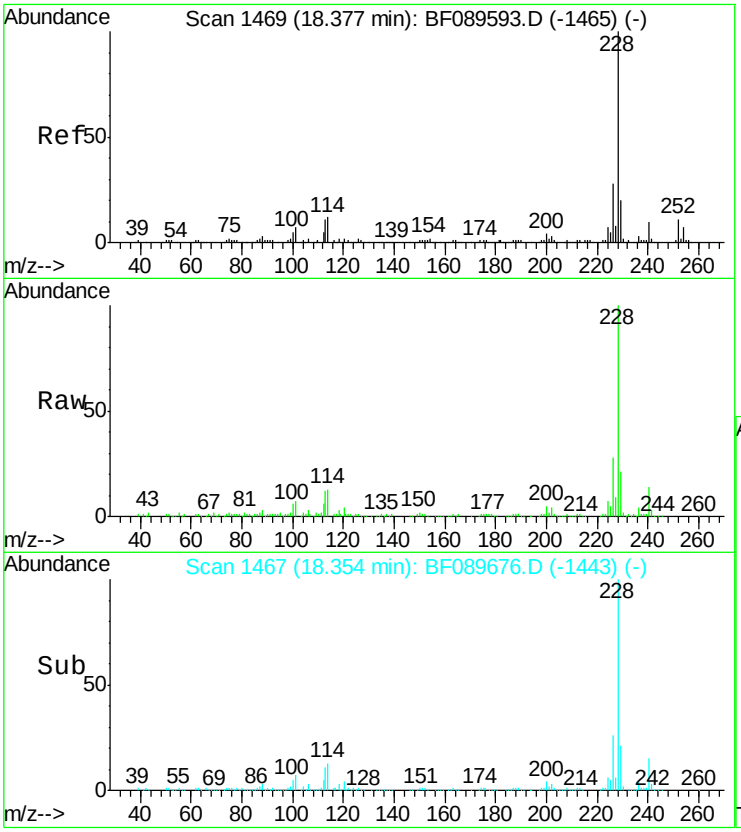


#79
Butylbenzylphthalate
Concen: 7.78 ng
RT: 17.70 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:149 Resp: 28348

Ion	Ratio	Lower	Upper
149	100		
91	65.6	52.6	78.8
206	19.3	15.4	23.0



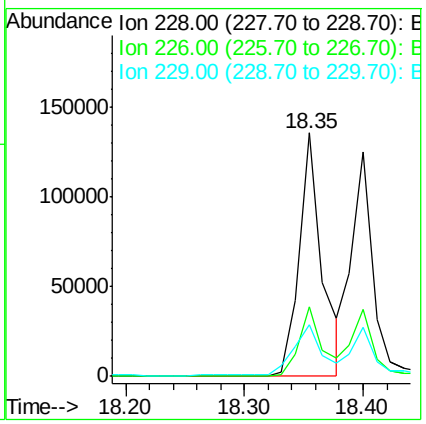


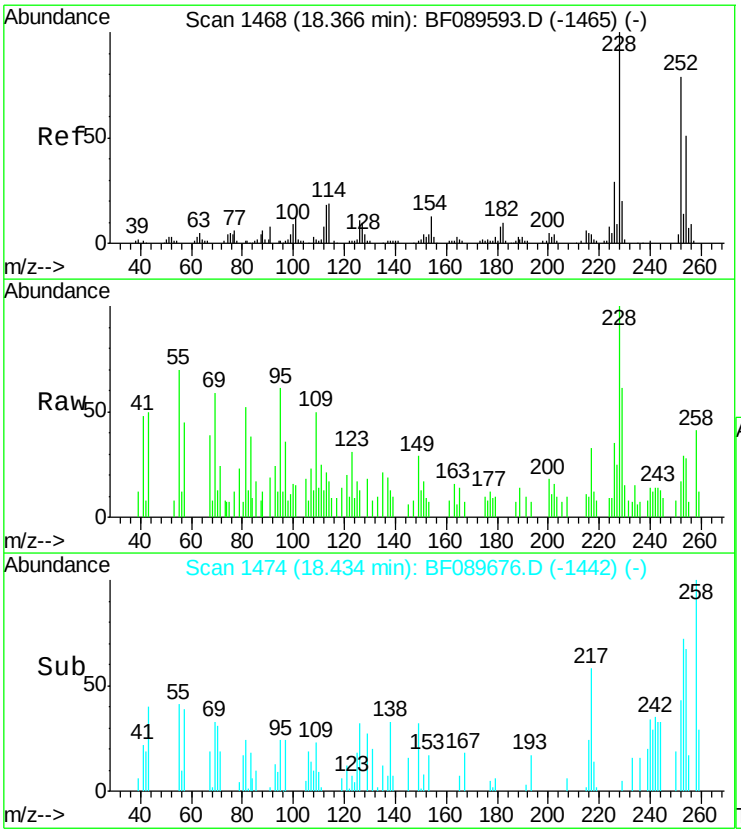
#80
Benzo(a)anthracene
Concen: 32.77 ng
RT: 18.35 min Scan# 1467
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:228 Resp: 182424

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.3	33.5
229	21.1	15.9	23.9

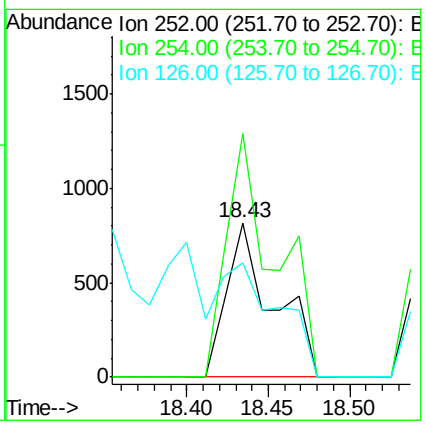


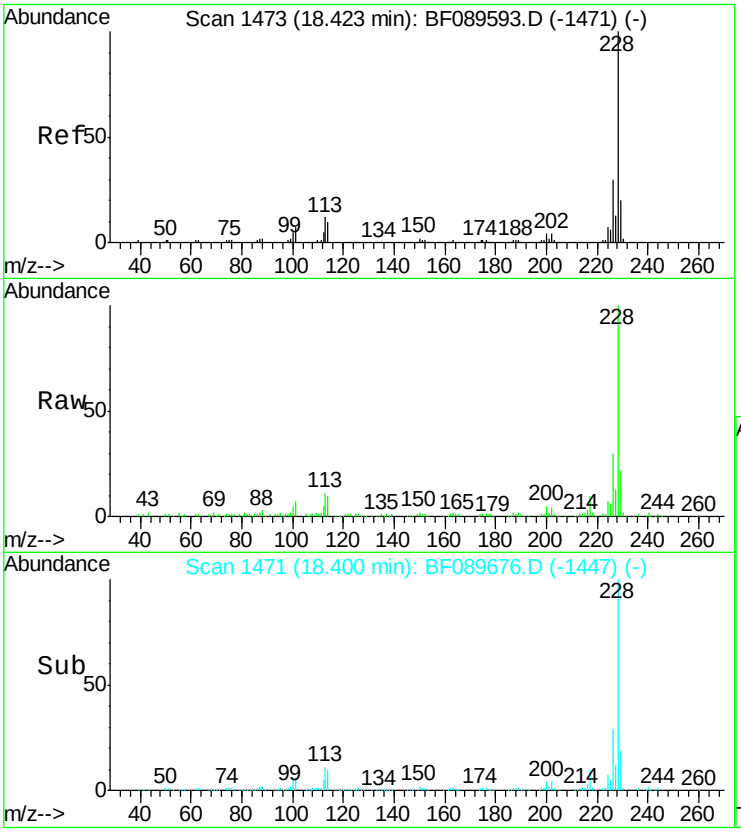


#81
3,3'-Dichlorobenzidine
Concen: 0.92 ng
RT: 18.43 min Scan# 1474
Delta R.T. 0.07 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:252 Resp: 1605

Ion	Ratio	Lower	Upper
252	100		
254	157.9	51.7	77.5#
126	74.3	11.0	16.4#



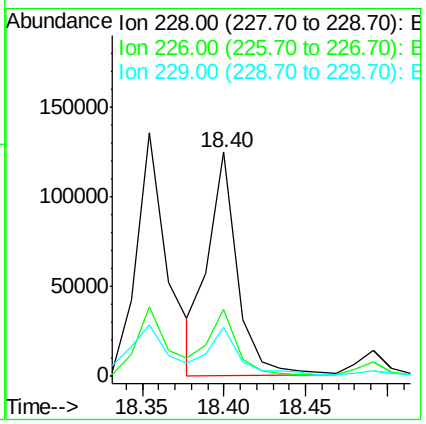


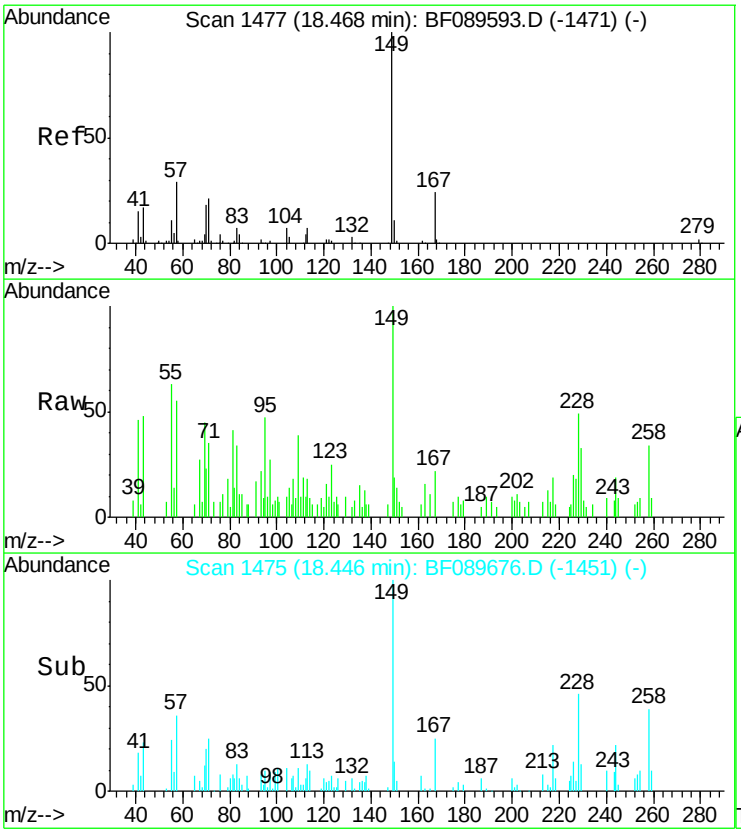
#82
Chrysene
Concen: 27.01 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:228 Resp: 157757

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	21.6	16.0	24.0

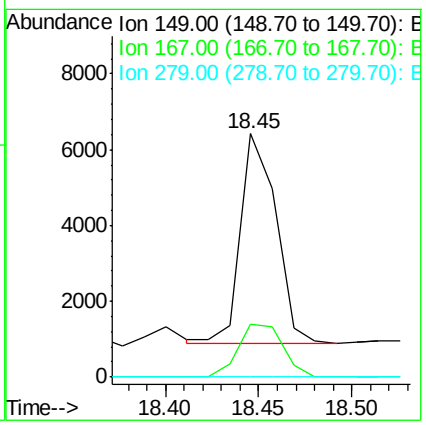


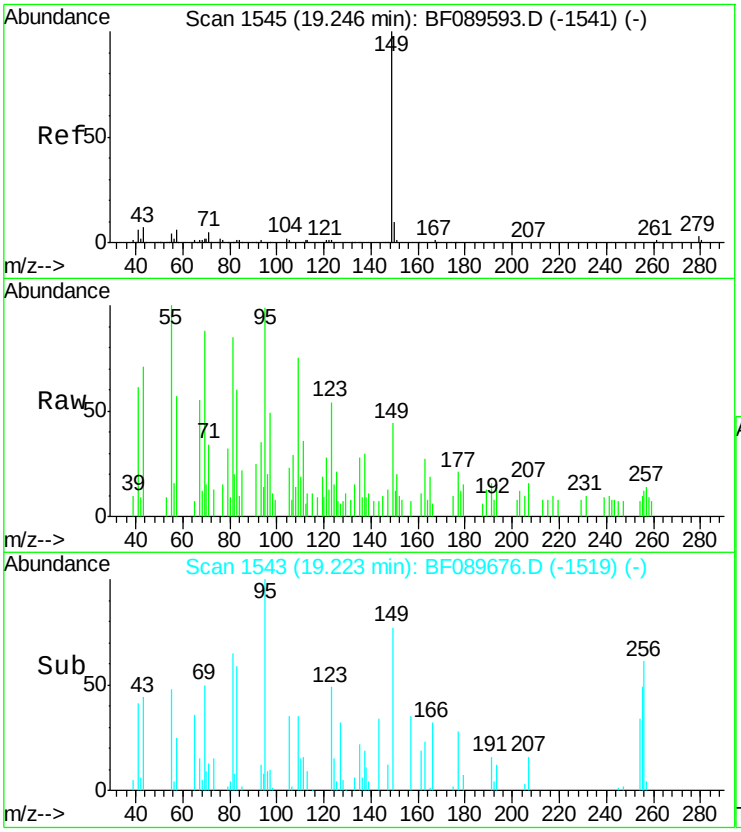


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.45 ng
RT: 18.45 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:149 Resp: 7339

Ion	Ratio	Lower	Upper
149	100		
167	22.0	19.0	28.4
279	0.0	1.8	2.6#



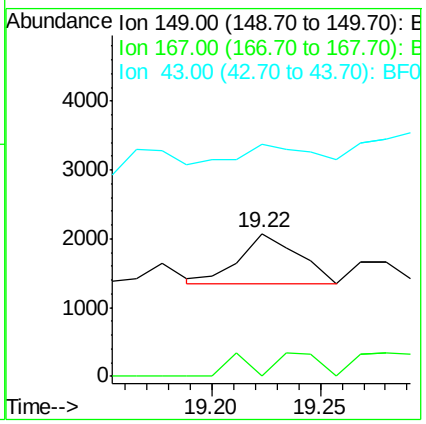


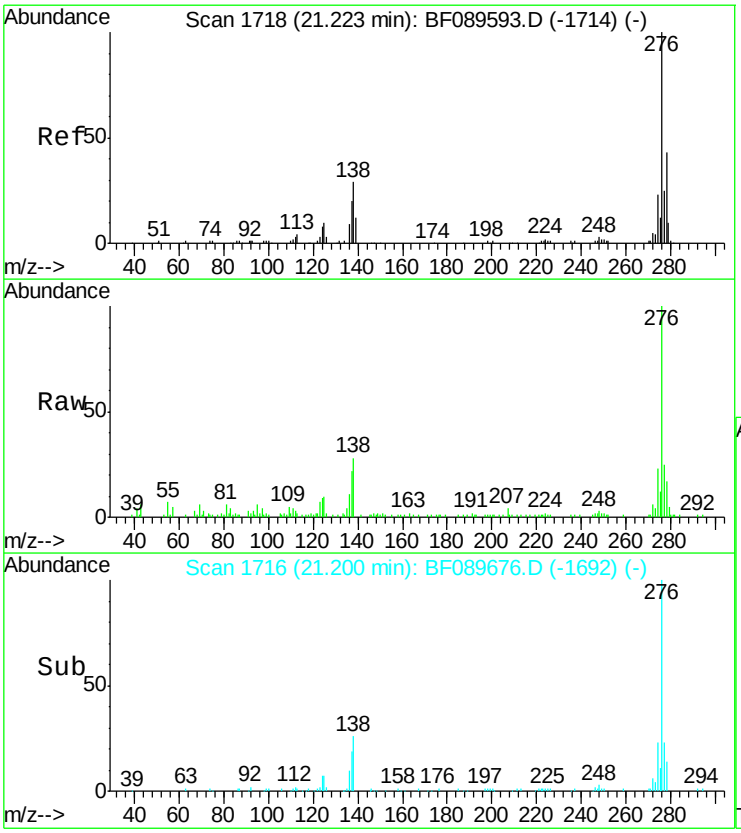
#84
Di-n-octyl phthalate
Concen: 0.19 ng
RT: 19.22 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:149 Resp: 1344

Ion	Ratio	Lower	Upper
149	100		
167	51.1	1.1	1.7#
43	26.0	7.0	10.4#

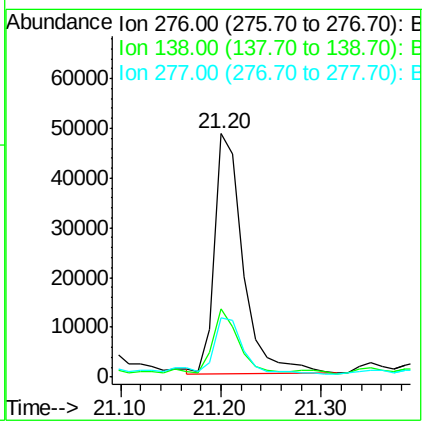


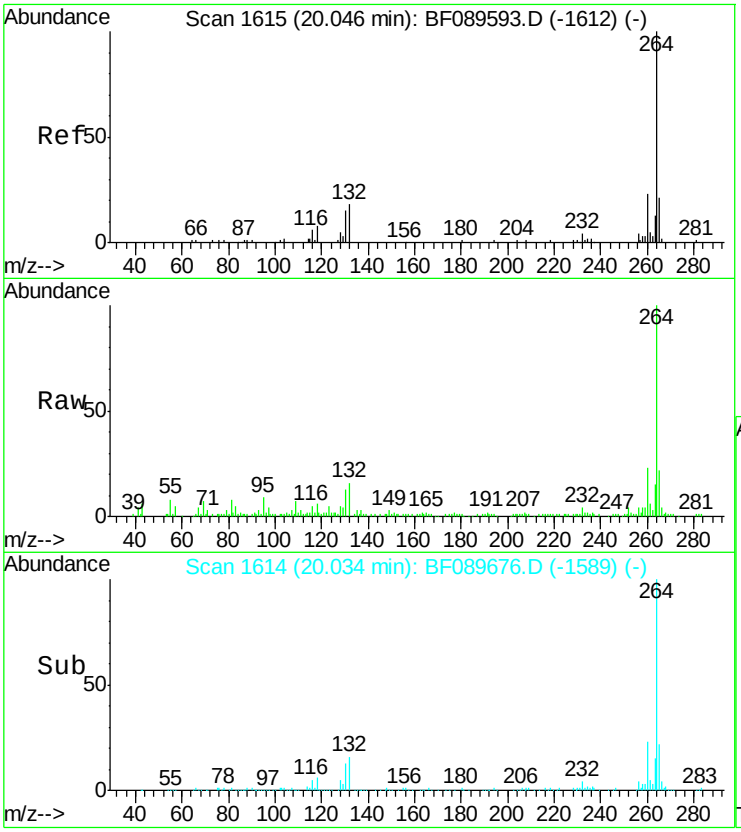


#85
Indeno(1,2,3-cd)pyrene
Concen: 21.53 ng
RT: 21.20 min Scan# 1716
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:276 Resp: 95485

Ion	Ratio	Lower	Upper
276	100		
138	23.4	23.8	35.8#
277	25.9	20.3	30.5



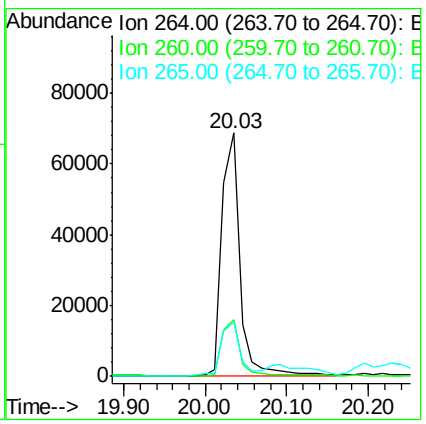


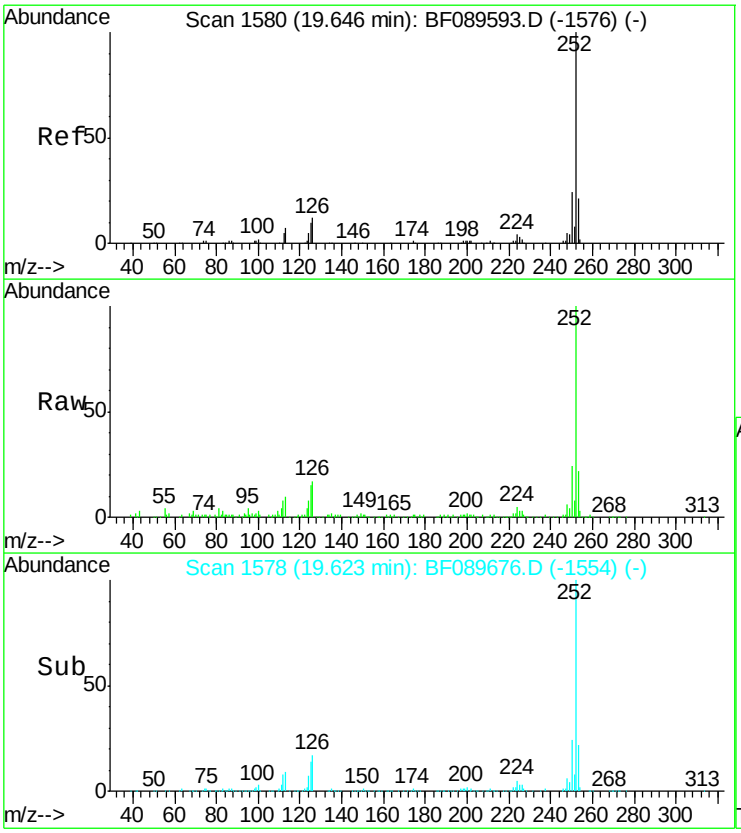
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.03 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:264 Resp: 106142

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.0	16.5	24.7

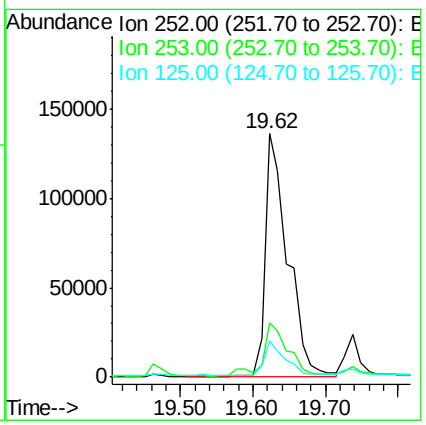


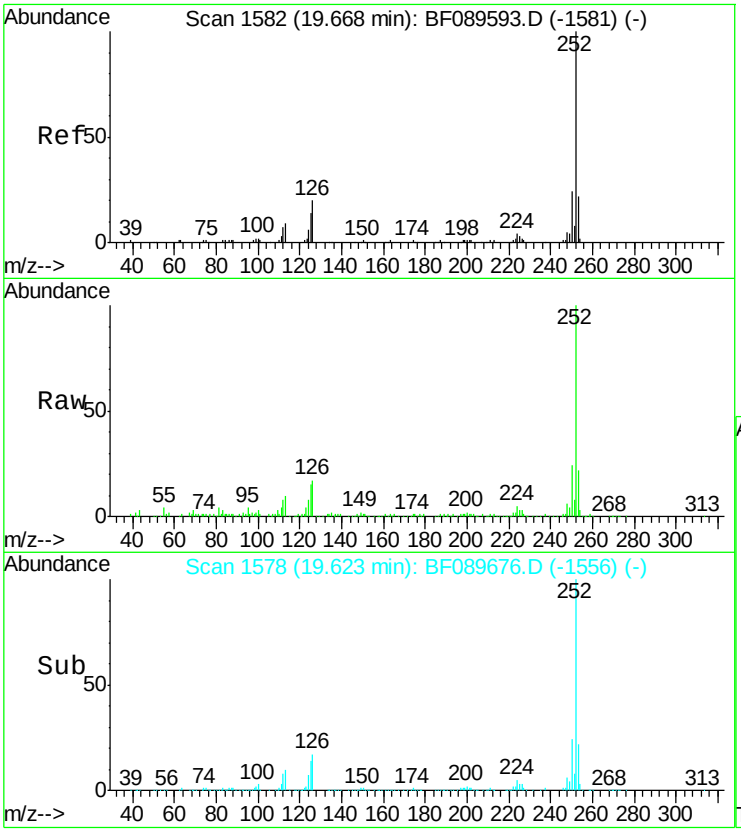


#87
Benzo(b)fluoranthene
Concen: 45.28 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:252 Resp: 295583

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	14.9	7.8	11.8#



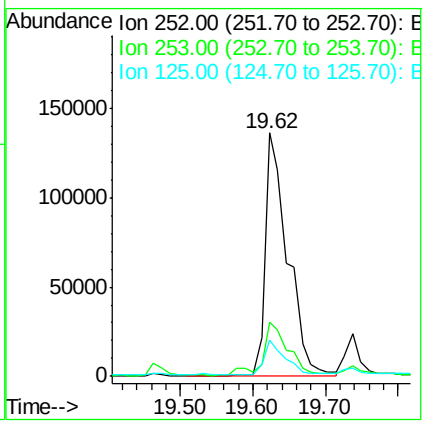


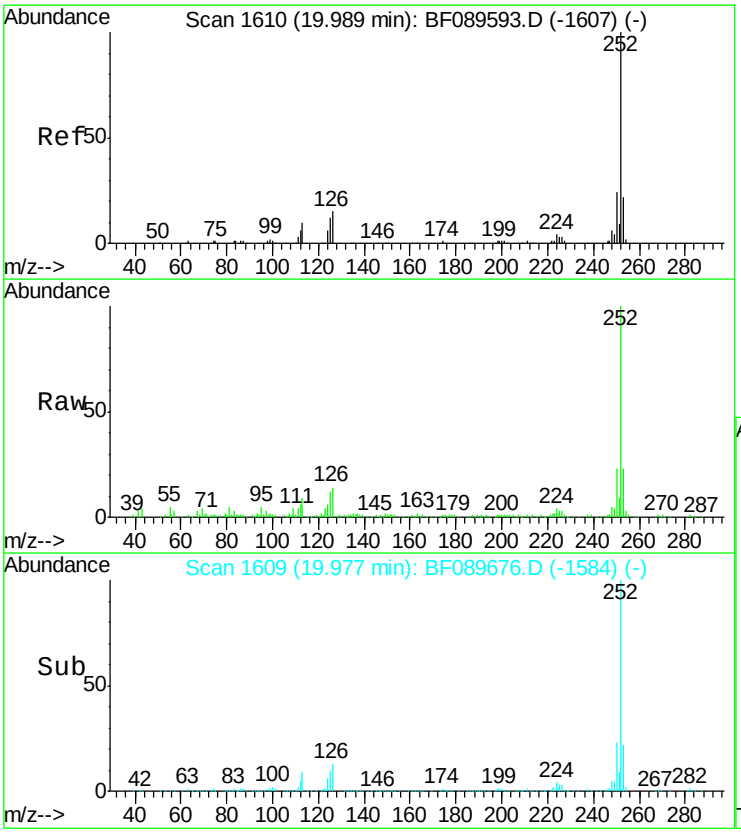
#88
Benzo(k)fluoranthene
Concen: 44.88 ng
RT: 19.62 min Scan# 1578
Delta R.T. -0.05 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:252 Resp: 295583

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	14.9	11.0	16.6

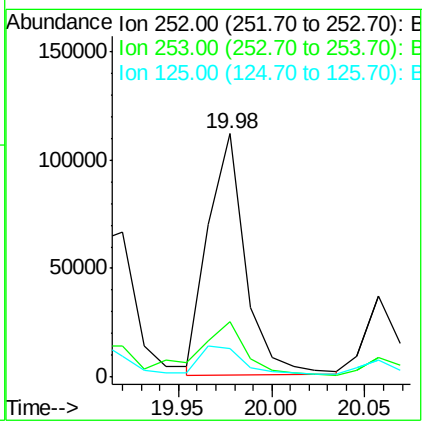


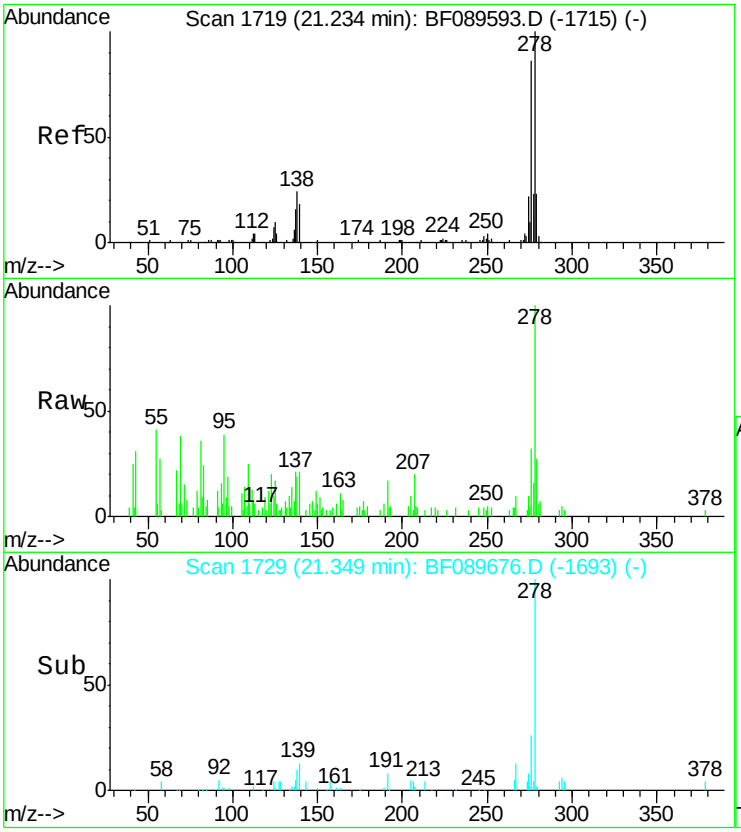


#89
Benzo(a)pyrene
Concen: 25.34 ng
RT: 19.98 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:252 Resp: 154871

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	11.6	9.9	14.9



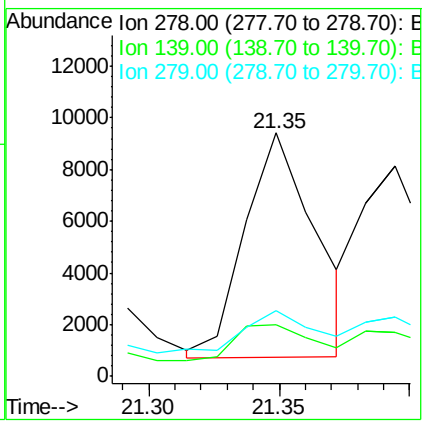


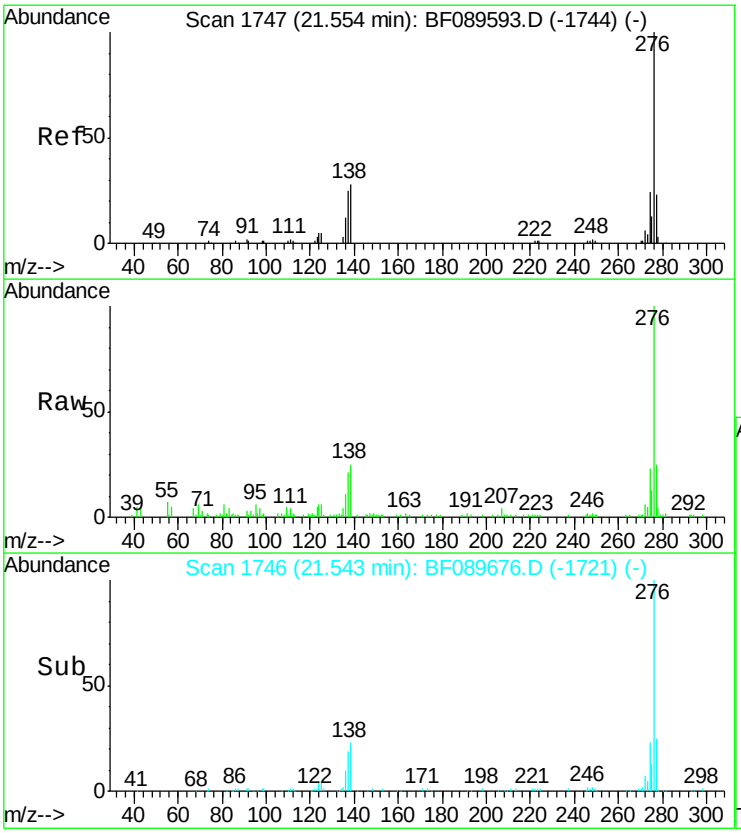
#90
Dibenzo(a,h)anthracene
Concen: 2.87 ng
RT: 21.35 min Scan# 1729
Delta R.T. 0.11 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Instrument :
BNA_F
ClientSampleId :
WC2-GRAB

Tgt Ion:278 Resp: 16383

Ion	Ratio	Lower	Upper
278	100		
139	20.9	14.6	21.8
279	26.9	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 14.57 ng
RT: 21.54 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BF089676.D
Acq: 8 Aug 2016 23:30

Tgt Ion:276 Resp: 85155

Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.6	28.0
138	24.6	22.6	33.8