Quantitation Report (Not Reviewed)

Data Path : V:\HPCHEM1\BNA F\DATA\BF080316\
Data File : BF089566.D
Acq On : 3 Aug 2016 18:47
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 04 07:17:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 04 07:15:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	36722	20.00	ng		-0.01
21) Naphthalene-d8	9.50	136	164613	20.00	ng		0.00
38) Acenaphthene-d10	12.32	164	78822	20.00	ng		0.00
63) Phenanthrene-d10	14.71	188	152745	20.00	ng		-0.01
75) Chrysene-d12	18.40	240	113251	20.00	ng		-0.01
86) Perylene-d12	20.07	264	81285	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	2235	1.01	ng		0.11
7) Phenol-d6	7.05	99	12477	4.22	ng		0.05
23) Nitrobenzene-d5	8.39	82	12202	4.10	ng		0.01
41) 2,4,6-Tribromophenol	13.61	330	2599	4.15	ng		0.00
44) 2-Fluorobiphenyl	11.27	172	30046	4.95	ng		-0.01
78) Terphenyl-d14	17.07	244	26002	4.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.78	88	7587	2.22	ng	#	45
6) Aniline	7.06	93	4847	4.41	ng	#	62
11) bis(2-Chloroethyl)ether	7.12	93	7550	2.81	ng		78
12) 1,3-Dichlorobenzene	7.37	146	6935	2.38	ng		95
13) 1,4-Dichlorobenzene	7.50	146	7609	2.62	ng		96
14) 1,2-Dichlorobenzene	7.72	146	7276	2.41	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.96	45	8555	2.58	ng		89
17) 2-Methylphenol	8.01	107	4335	2.23	ng		95
18) Hexachloroethane	8.24	117	3147	2.58	ng		89
19) n-Nitroso-di-n-propylamine	8.17	70	4311	3.90	ng	#	92
24) Nitrobenzene	8.42	77	8861	2.86	ng	#	72
25) Isophorone	8.80	82	13804	2.44	ng		99
30) 1,2,4-Trichlorobenzene	9.43	180	5781	2.33	ng		98
31) Naphthalene	9.53	128	21661	2.47	ng		98
34) Hexachlorobutadiene	9.75	225	3795	2.63	ng		96
37) 2-Methylnaphthalene	10.66	142	13519	2.53	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.92	216	6521	2.20	ng		97
45) 1,1'-Biphenyl	11.43	154	16812	2.36	ng		99
46) 2-Chloronaphthalene	11.44	162	12096	2.27	ng		97
48) Acenaphthylene	12.09	152	21142	2.40	ng		99
49) Dimethylphthalate	11.96	163	15434	2.56	ng	#	98
51) Acenaphthene	12.36	154	12706	2.49	ng		98
54) Dibenzofuran	12.66	168	16992	2.45	ng		99
55) 4-Nitrophenol	12.66	139	6402	8.20	ng	#	13
57) Fluorene	13.21	166	14200	2.41	ng		95
59) Diethylphthalate	13.11	149	15950	2.61	ng		99
60) 4-Chlorophenyl-phenylether	13.24	204	5833	2.20	ng		96
62) Azobenzene	13.50	77	15722	2.51	ng		95
65) n-Nitrosodiphenylamine	13.45	169	11769	2.26	ng		96
66) 4-Bromophenyl-phenylether	14.03	248	3004	2.01	ng	#	78
67) Hexachlorobenzene	14.09	284	4069	2.52	ng		92
68) Atrazine	14.35	200	3040	2.26	ng		97
70) Phenanthrene	14.75	178	19868	2.44	ng		99
71) Anthracene	14.85	178	23620	2.65	ng		97

Data Path : V:\HPCHEM1\BNA F\DATA\BF080316\
Data File : BF089566.D
Acq On : 3 Aug 2016 18:47
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 04 07:17:04 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 04 07:15:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) Carbazole	15.15	167	16302	2.26	ng	98
73) Di-n-butylphthalate	15.71	149	21635	2.34	ng	98
74) Fluoranthene	16.51	202	21262	2.57	ng	99
77) Pyrene	16.82	202	22615	2.25	ng	99
79) Butylbenzylphthalate	17.74	149	7751	2.05	ng	96
80) Benzo(a)anthracene	18.40	228	15221	2.31	ng	97
82) Chrysene	18.40	228	15221	2.24	ng	94
83) Bis(2-ethylhexyl)phthalate	18.49	149	10307	2.02	ng	100
87) Benzo(b)fluoranthene	19.67	252	12702	2.56	ng	96
88) Benzo(k)fluoranthene	19.67	252	12702	2.60	ng	97
89) Benzo(a)pyrene	20.02	252	11262	2.45	ng	99

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

Quantitation Report (Not Reviewed)

Data Path : V:\HPCHEM1\BNA F\DATA\BF080316\
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Acq On : 3 Aug 2016 18:47
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Sample : SSTDICC02.5
Misc :
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Instrument :
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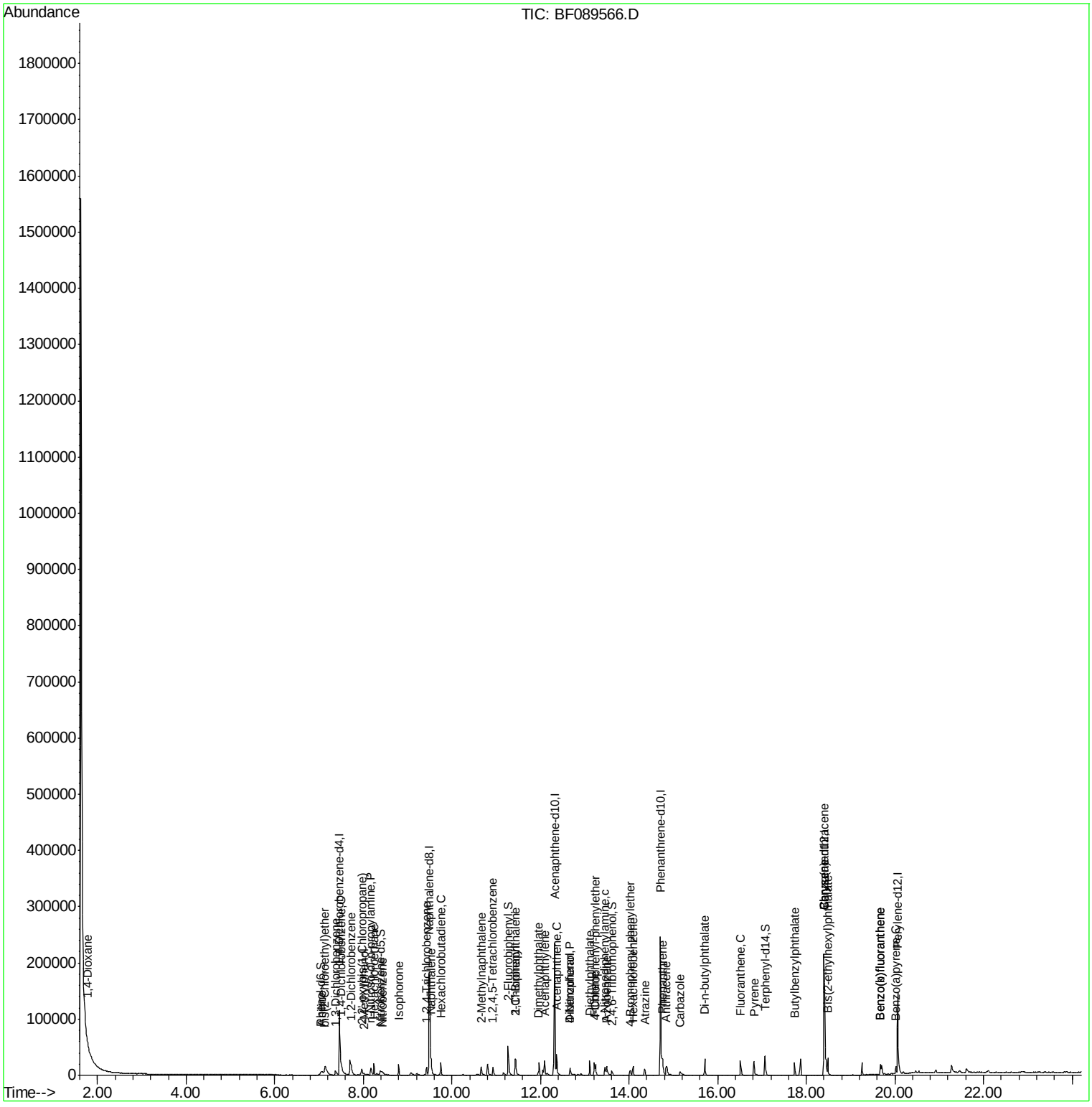
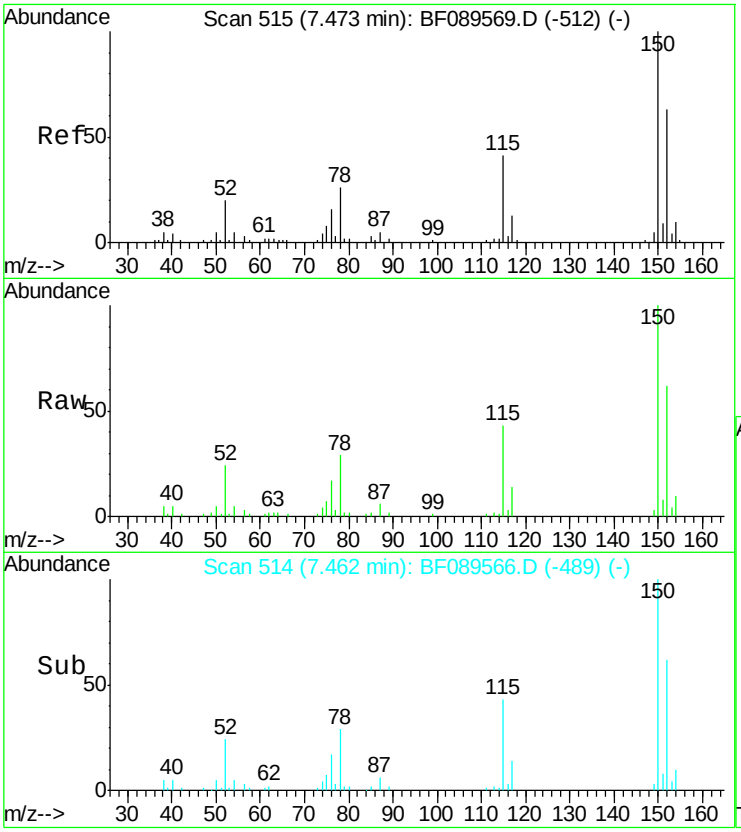


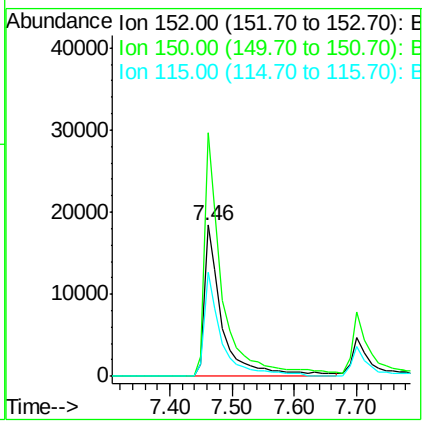


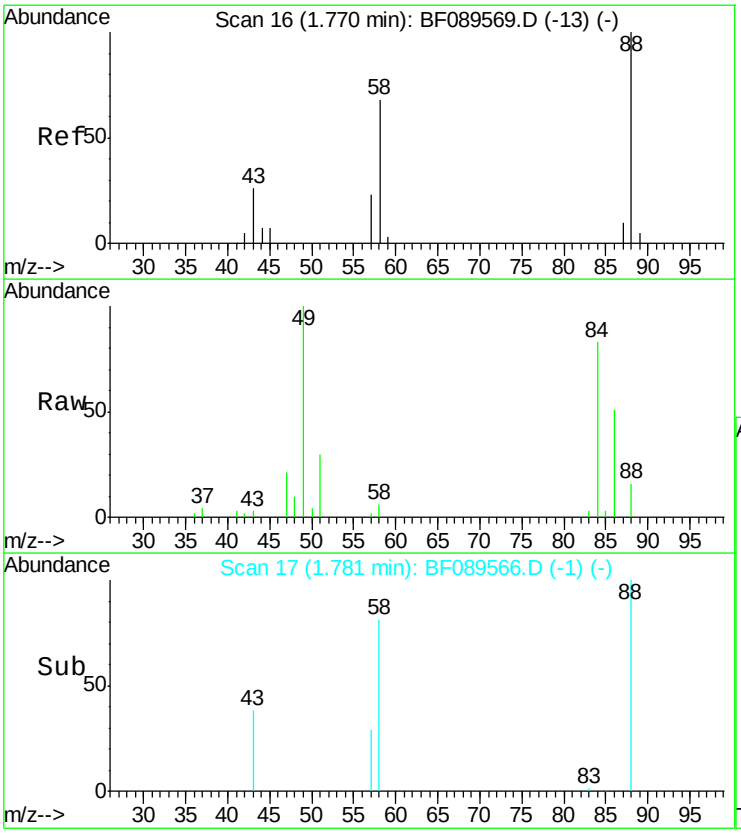
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.46 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 36722

Ion	Ratio	Lower	Upper
152	100		
150	161.3	127.4	191.2
115	69.3	51.8	77.8

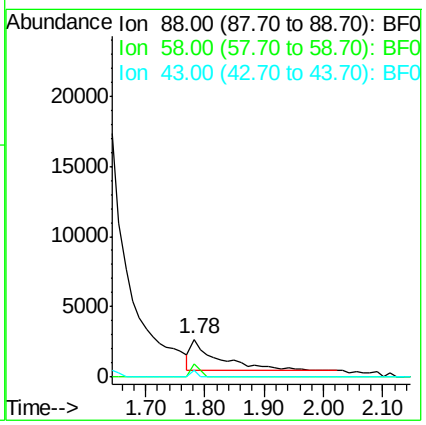


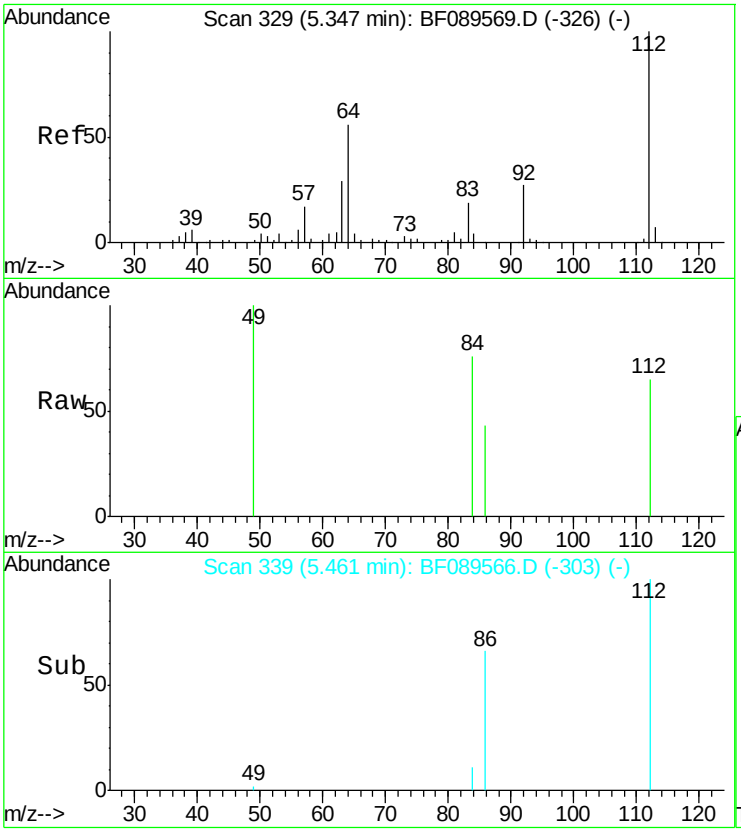


#2
1,4-Dioxane
Concen: 2.22 ng
RT: 1.78 min Scan# 17
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion: 88 Resp: 7587

Ion	Ratio	Lower	Upper
88	100		
58	13.5	47.0	70.4#
43	4.2	18.9	28.3#



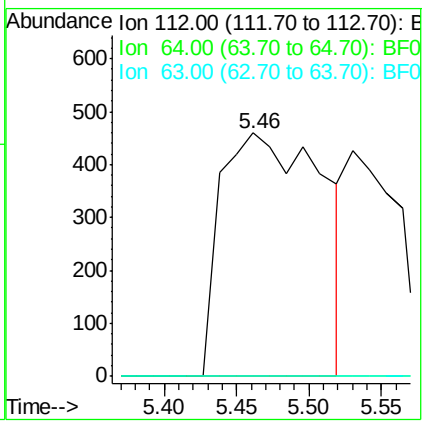


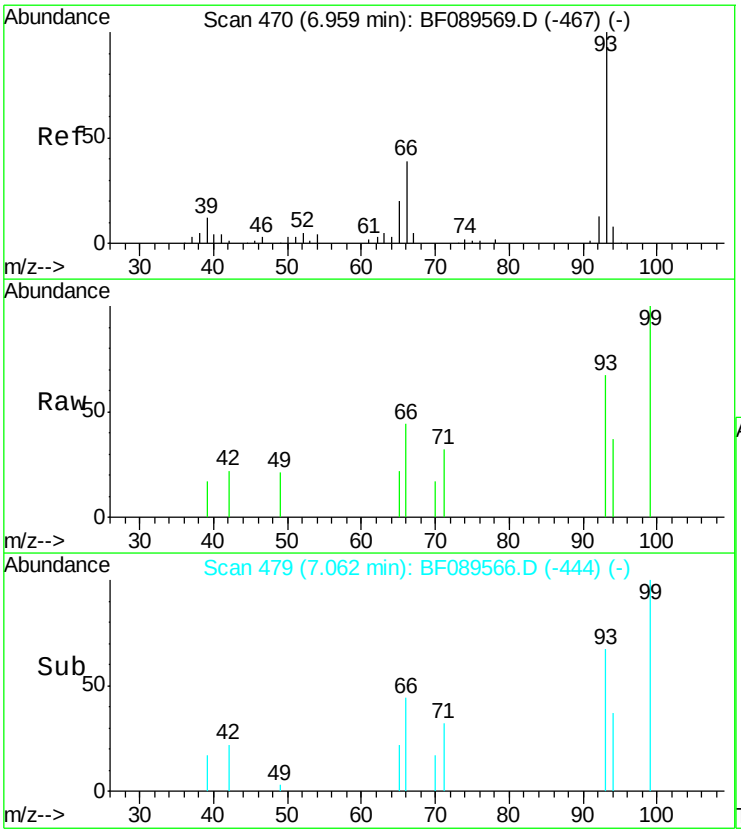
#5
2-Fluorophenol
Concen: 1.01 ng
RT: 5.46 min Scan# 339
Delta R.T. 0.11 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 2235

Ion	Ratio	Lower	Upper
112	100		
64	0.0	45.2	67.8#
63	0.0	23.1	34.7#

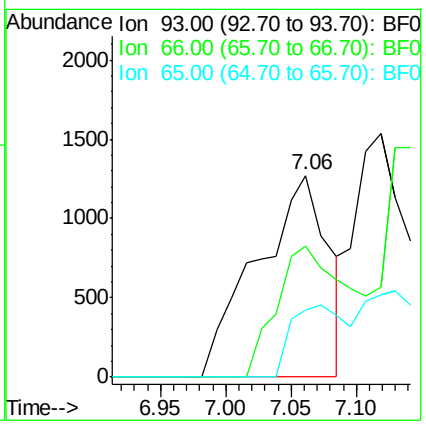


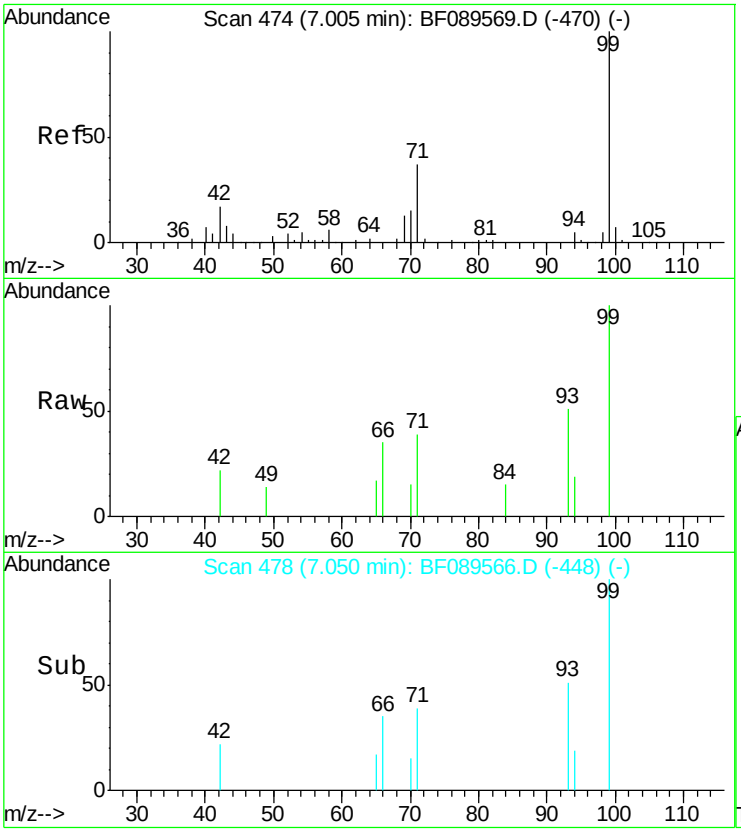


#6
Aniline
Concen: 4.41 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.10 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion: 93 Resp: 4847

Ion	Ratio	Lower	Upper
93	100		
66	64.9	31.1	46.7#
65	33.0	15.7	23.5#



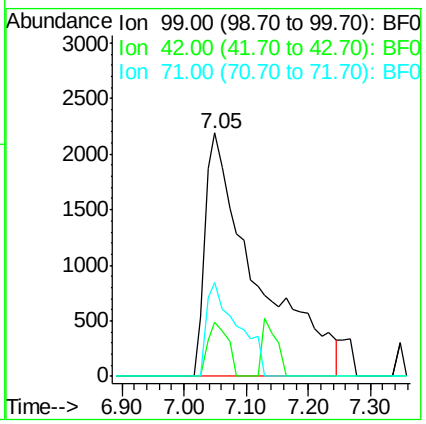


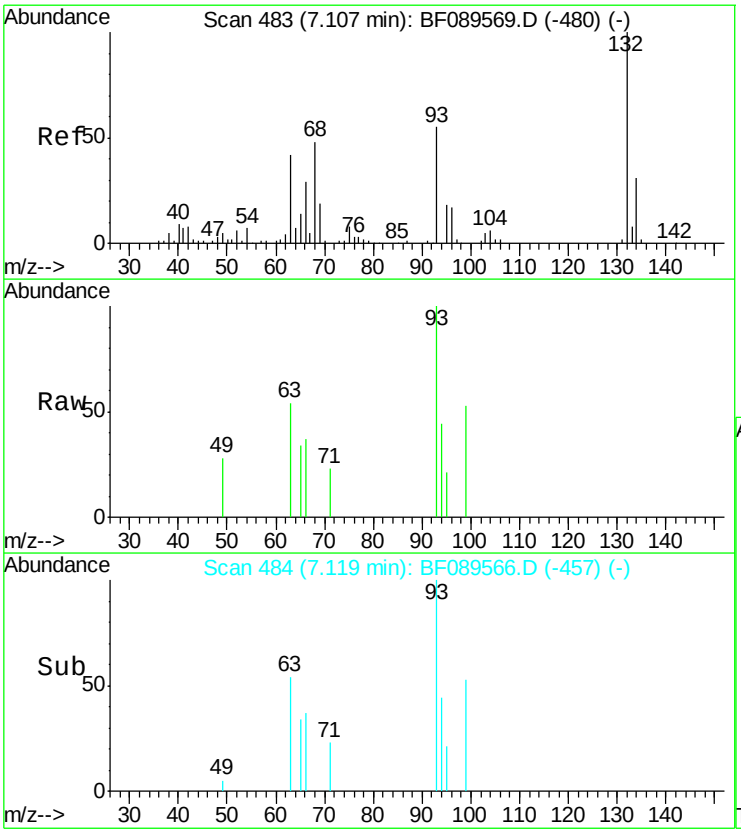
#7
Phenol-d6
Concen: 4.22 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.05 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 12477

Ion	Ratio	Lower	Upper
99	100		
42	22.2	13.9	20.9#
71	38.7	29.3	43.9

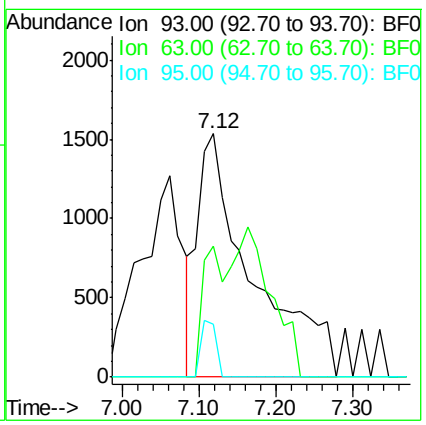


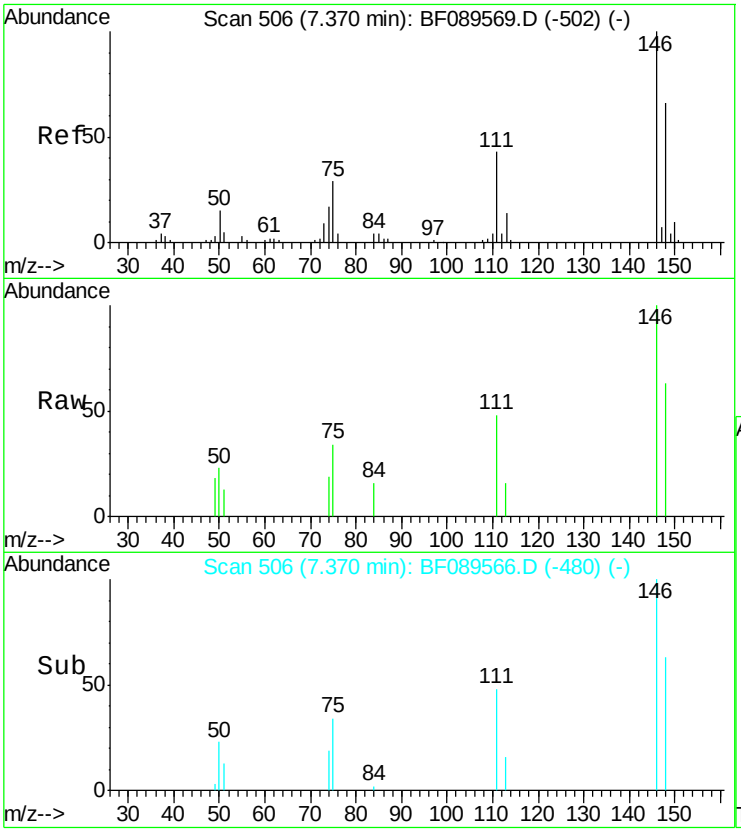


#11
bis(2-Chloroethyl)ether
Concen: 2.81 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion: 93 Resp: 7550

Ion	Ratio	Lower	Upper
93	100		
63	54.0	54.0	94.0
95	21.5	12.3	52.3



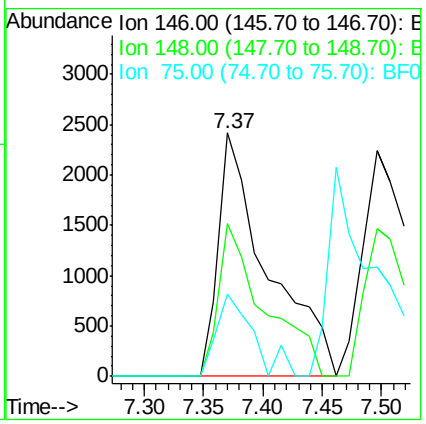


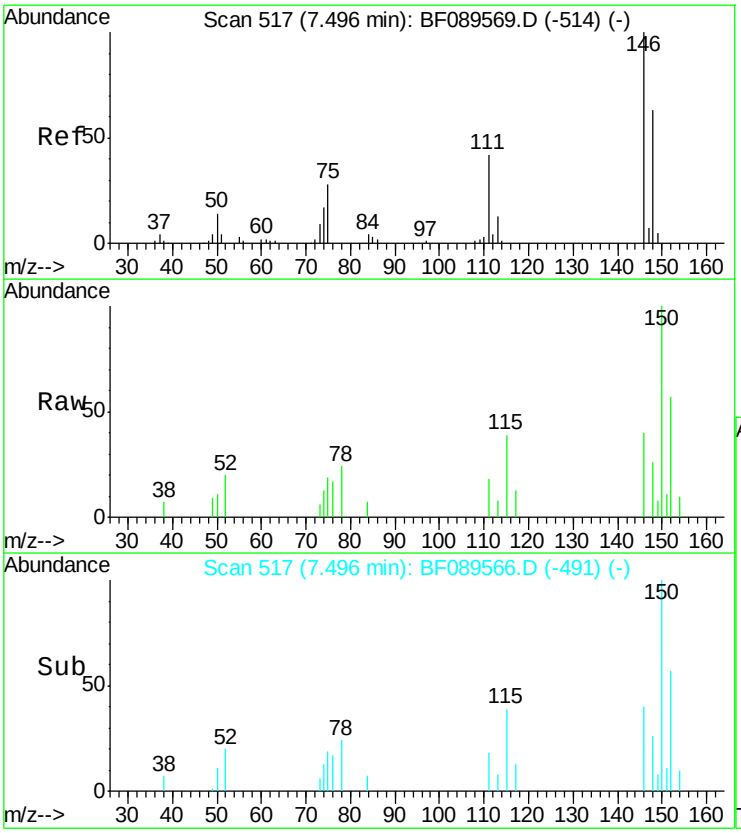
#12
1,3-Dichlorobenzene
Concen: 2.38 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 6935

Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.7	79.1
75	33.7	23.3	34.9

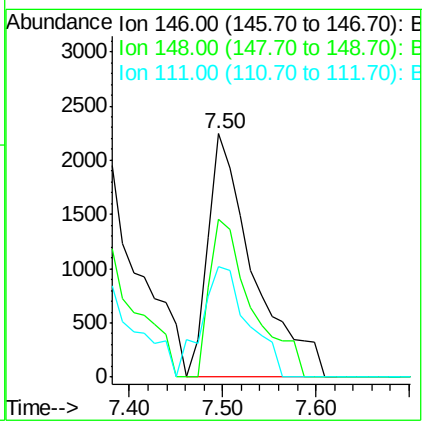


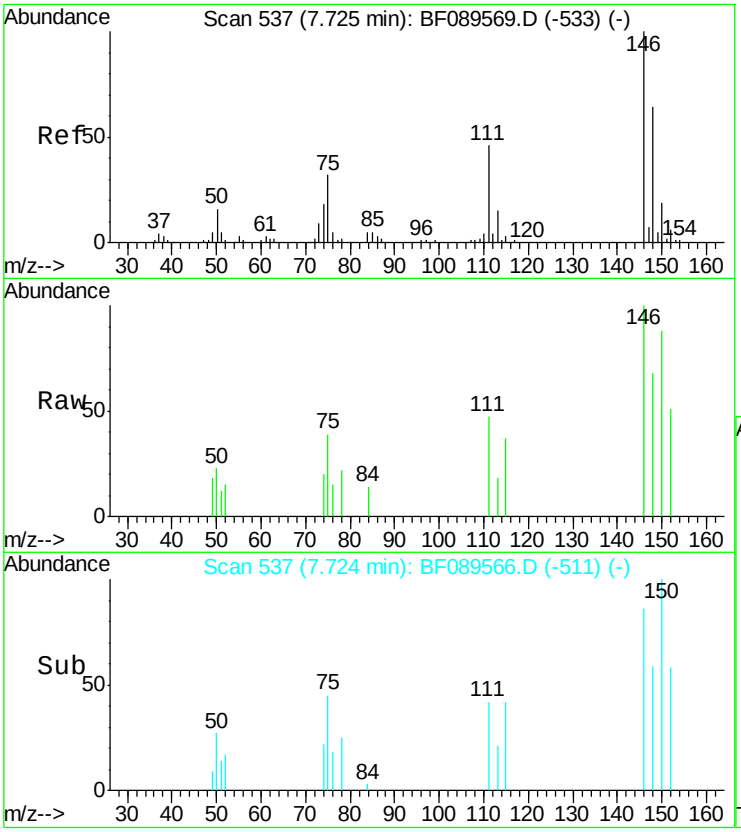


#13
1,4-Dichlorobenzene
Concen: 2.62 ng
RT: 7.50 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:146 Resp: 7609

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
111	45.5	33.7	50.5



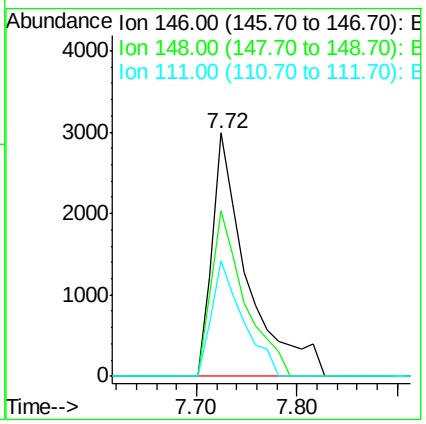


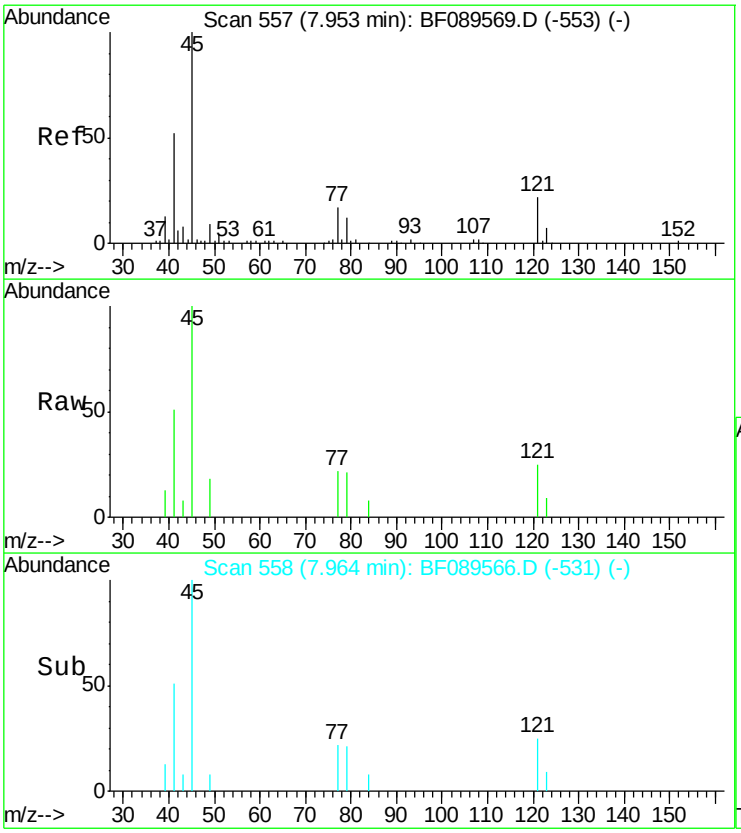
#14
1,2-Dichlorobenzene
Concen: 2.41 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 7276

Ion	Ratio	Lower	Upper
146	100		
148	67.9	51.4	77.0
111	47.4	36.6	55.0

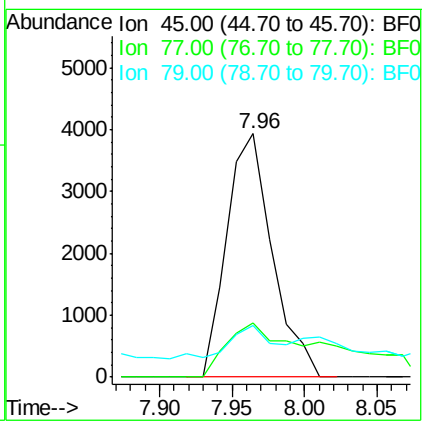


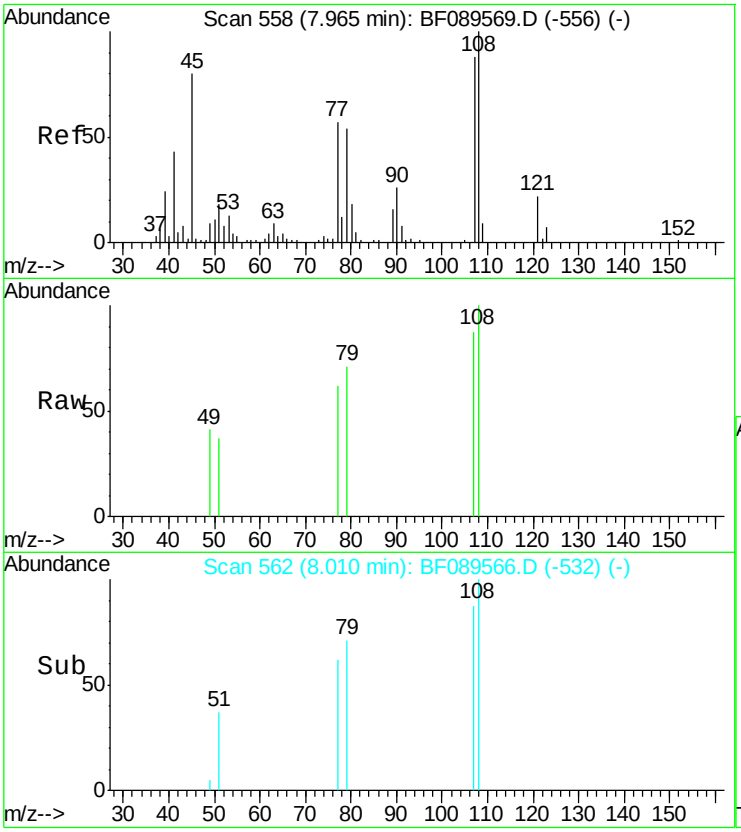


#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.58 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion: 45 Resp: 8555

Ion	Ratio	Lower	Upper
45	100		
77	22.2	0.0	38.9
79	21.4	0.0	35.2



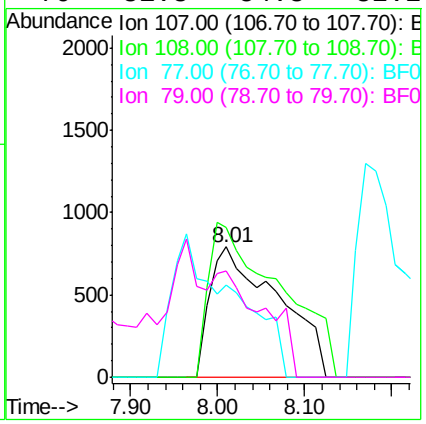


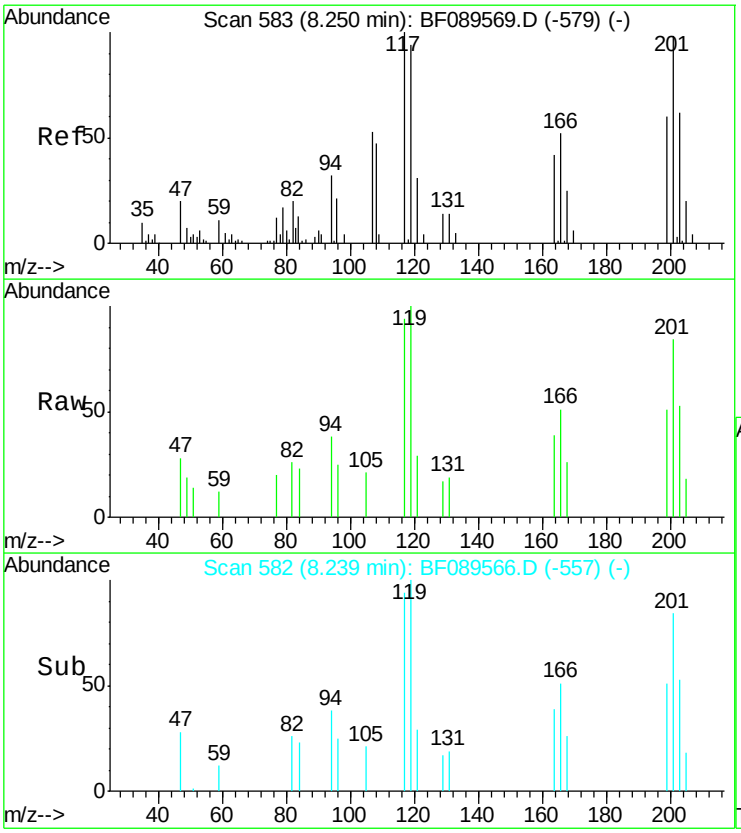
#17
2-Methylphenol
Concen: 2.23 ng
RT: 8.01 min Scan# 562
Delta R.T. 0.05 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 4335

Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.3	136.9
77	71.3	58.1	87.1
79	81.8	54.8	82.2

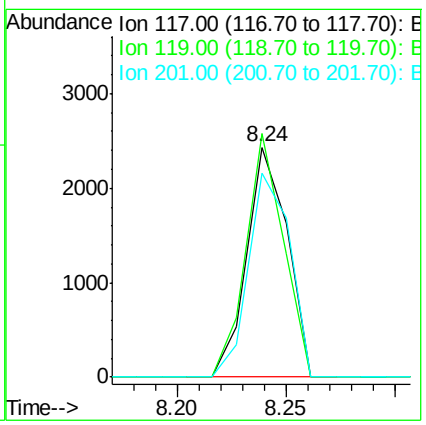


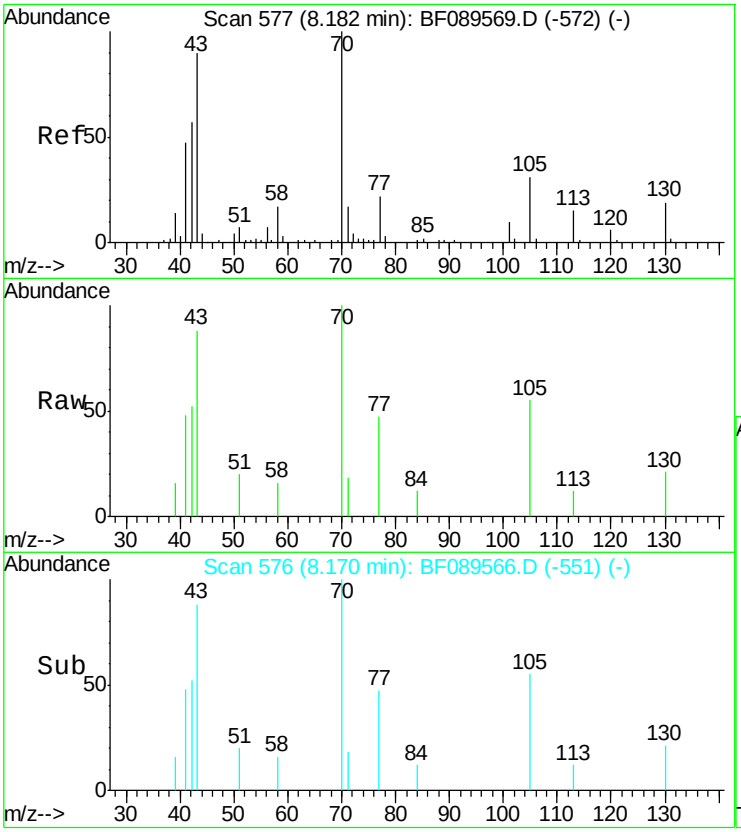


#18
Hexachloroethane
Concen: 2.58 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:117 Resp: 3147

Ion	Ratio	Lower	Upper
117	100		
119	106.0	75.5	113.3
201	88.7	78.8	118.2



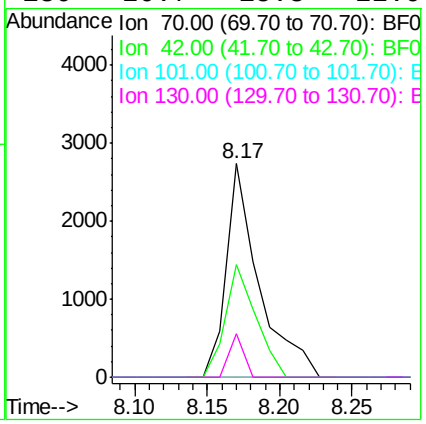


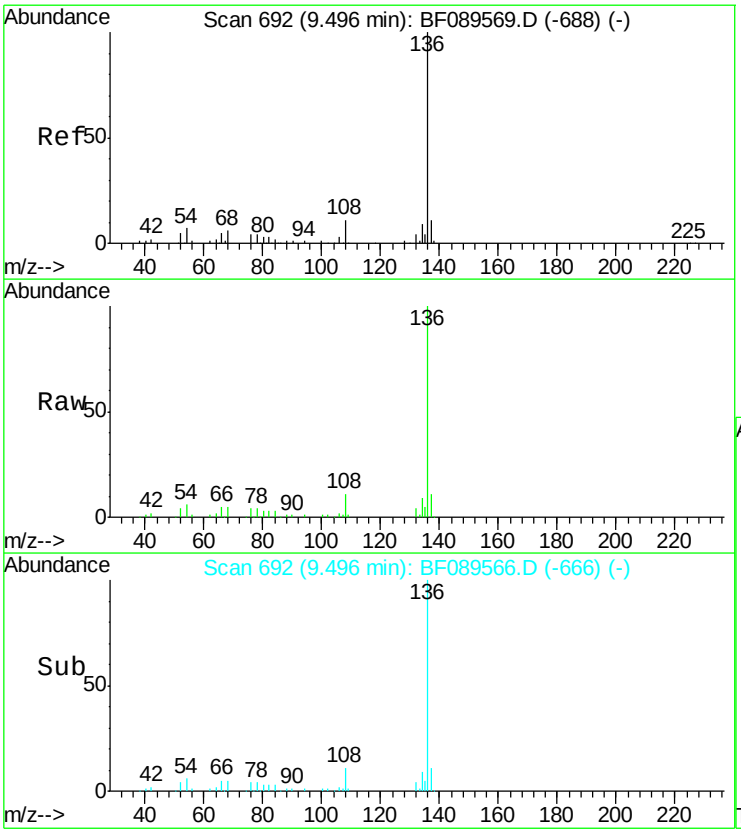
#19
n-Nitroso-di-n-propylamine
Concen: 3.90 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 4311

Ion	Ratio	Lower	Upper
70	100		
42	52.5	45.5	68.3
101	0.0	7.7	11.5#
130	20.7	15.3	22.9

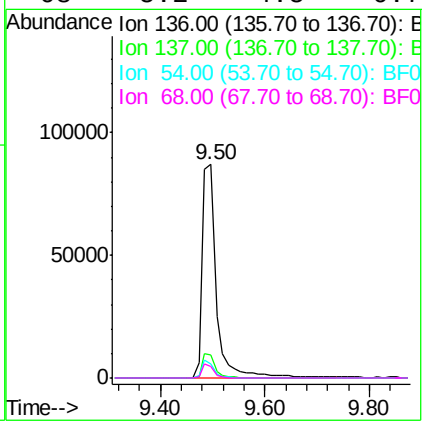


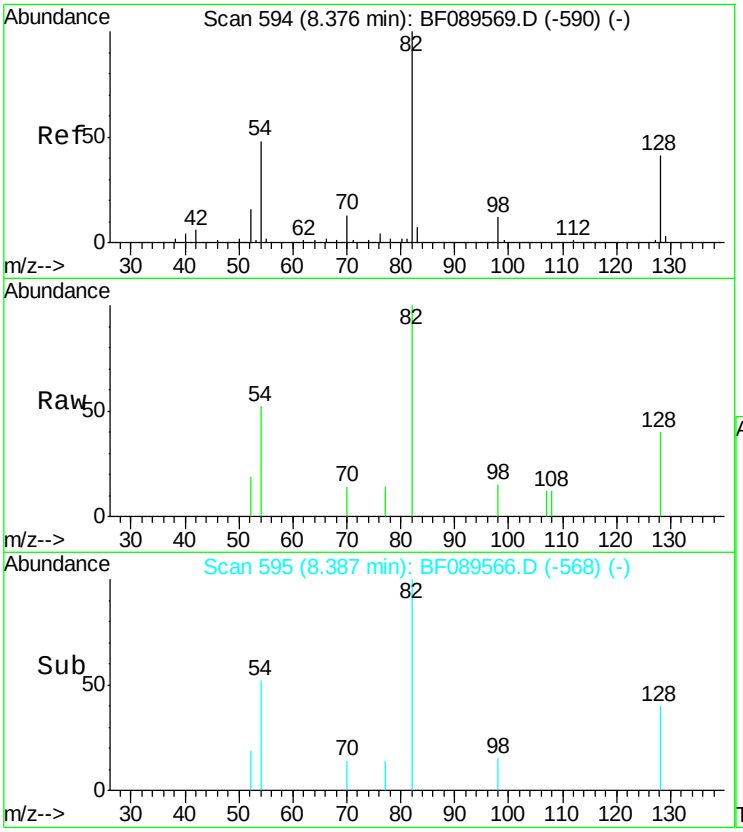


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:136 Resp: 164613

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.5	5.9	8.9
68	5.2	4.5	6.7



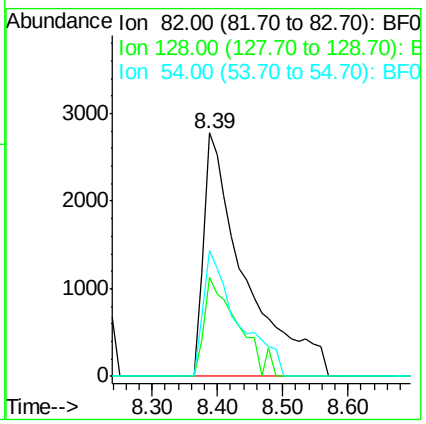


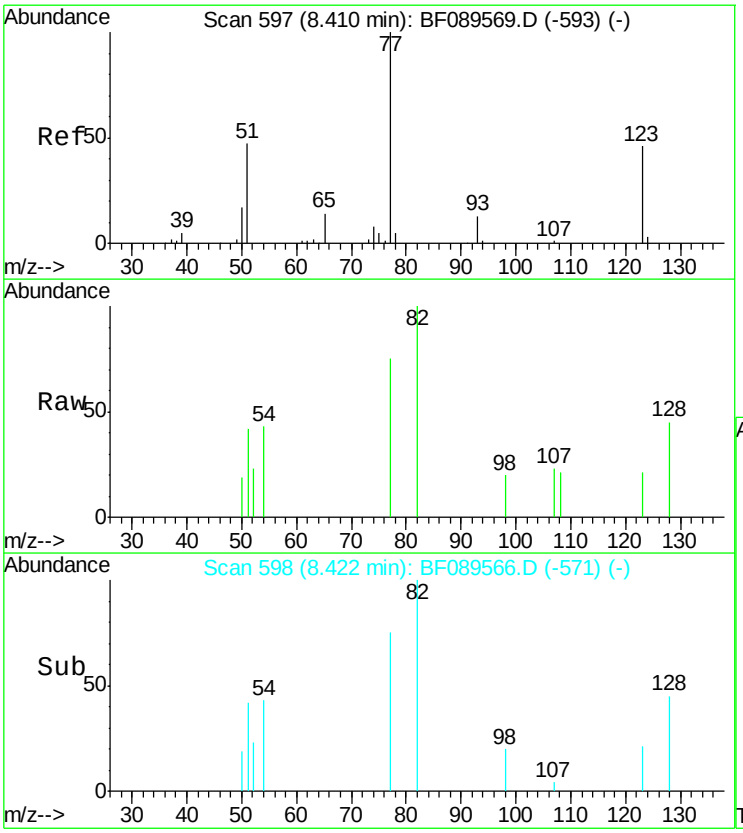
#23
Nitrobenzene-d5
Concen: 4.10 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 12202

Ion	Ratio	Lower	Upper
82	100		
128	40.4	32.4	48.6
54	52.0	38.6	58.0

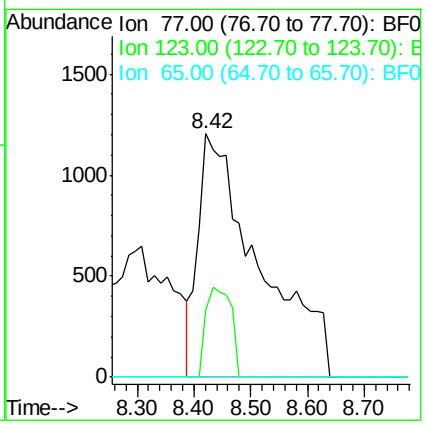


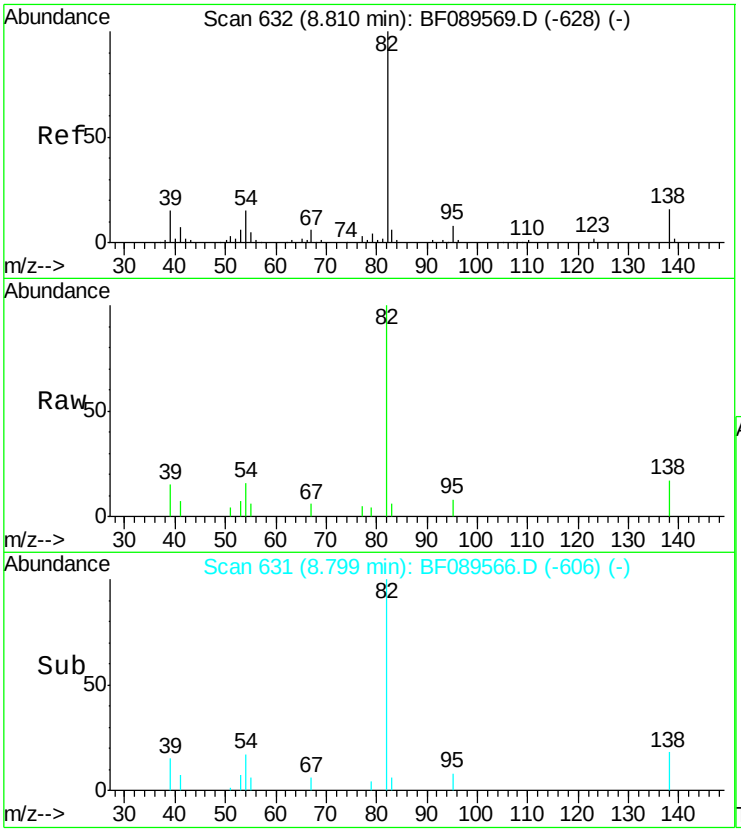


#24
Nitrobenzene
Concen: 2.86 ng
RT: 8.42 min Scan# 598
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion: 77 Resp: 8861

Ion	Ratio	Lower	Upper
77	100		
123	27.7	36.2	54.2#
65	0.0	10.7	16.1#

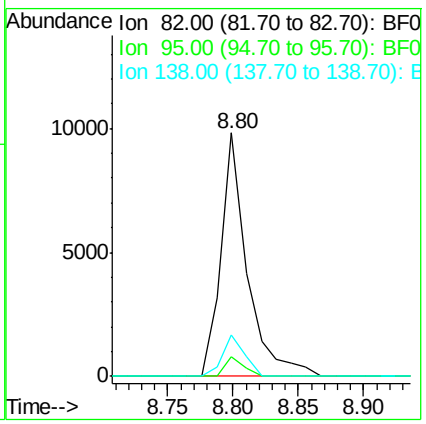




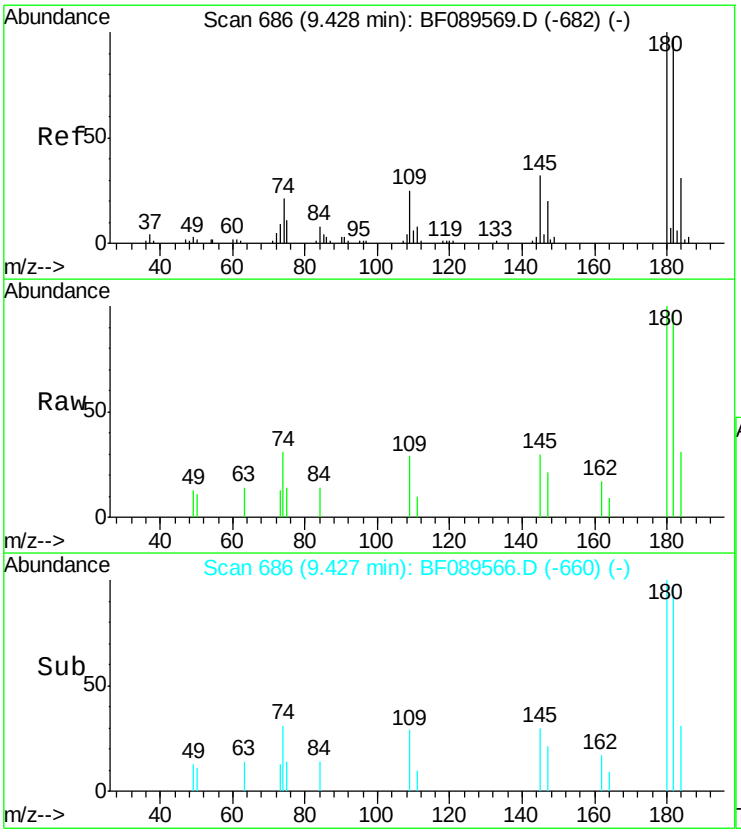
#25
Isophorone
Concen: 2.44 ng
RT: 8.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion: 82 Resp: 13804

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.1	9.1
138	16.9	13.0	19.4



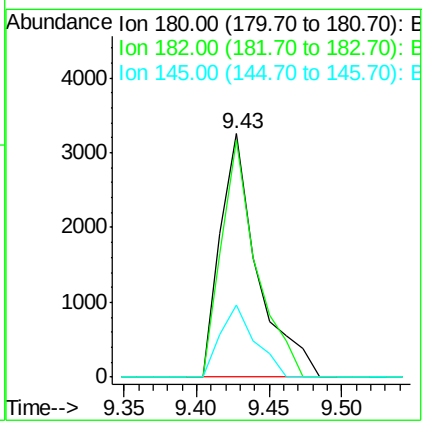
Instrument :
BNA_F
ClientSampleId :

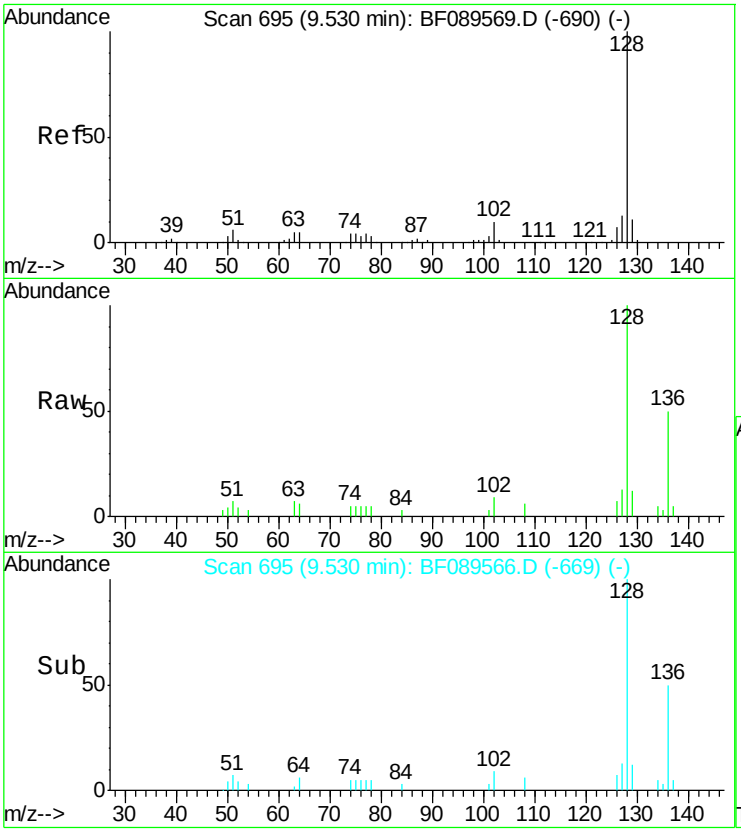


#30
1,2,4-Trichlorobenzene
Concen: 2.33 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:180 Resp: 5781

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.2	115.8
145	29.6	25.3	37.9



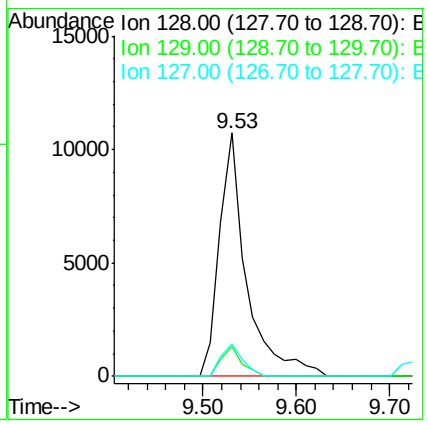


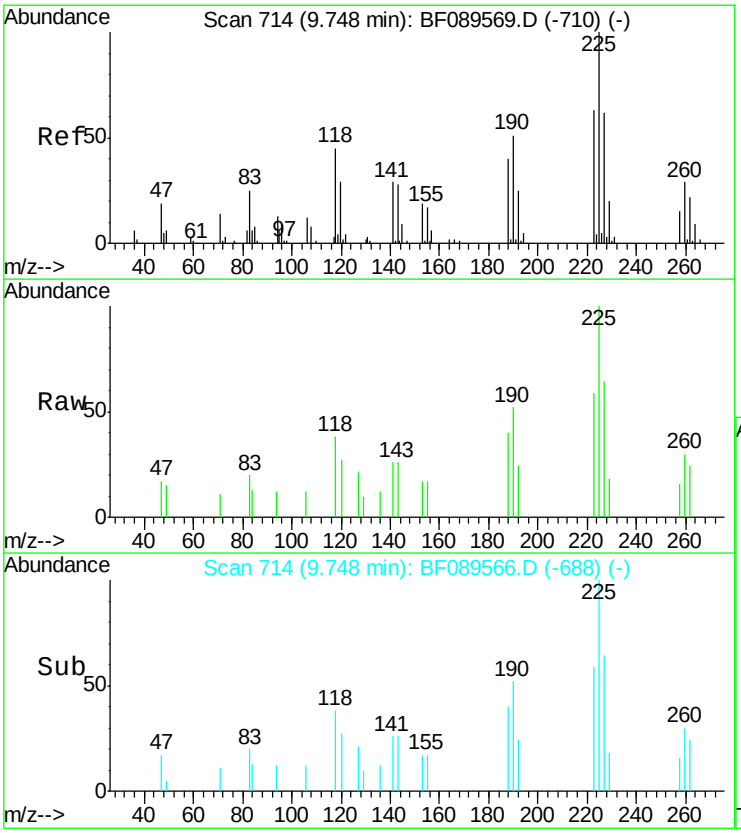
#31
Naphthalene
Concen: 2.47 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 21661

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.8	13.2
127	13.4	10.8	16.2

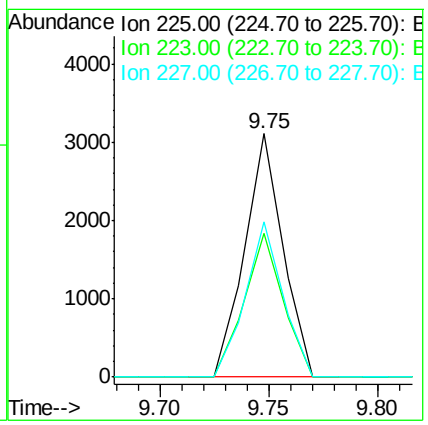


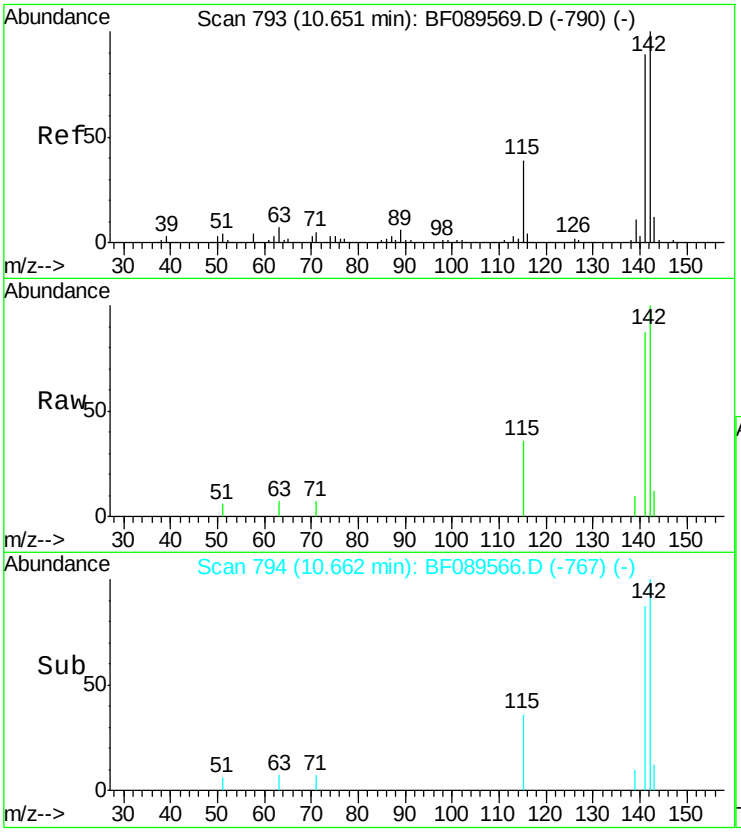


#34
Hexachlorobutadiene
Concen: 2.63 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:225 Resp: 3795

Ion	Ratio	Lower	Upper
225	100		
223	58.8	50.3	75.5
227	63.6	49.6	74.4



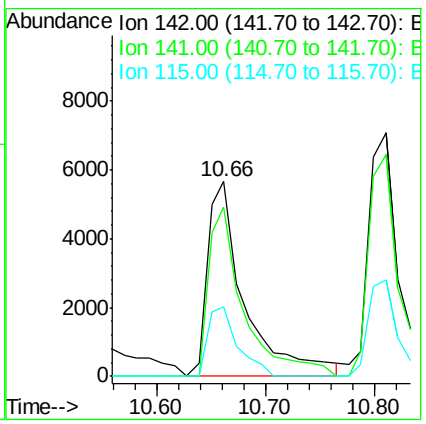


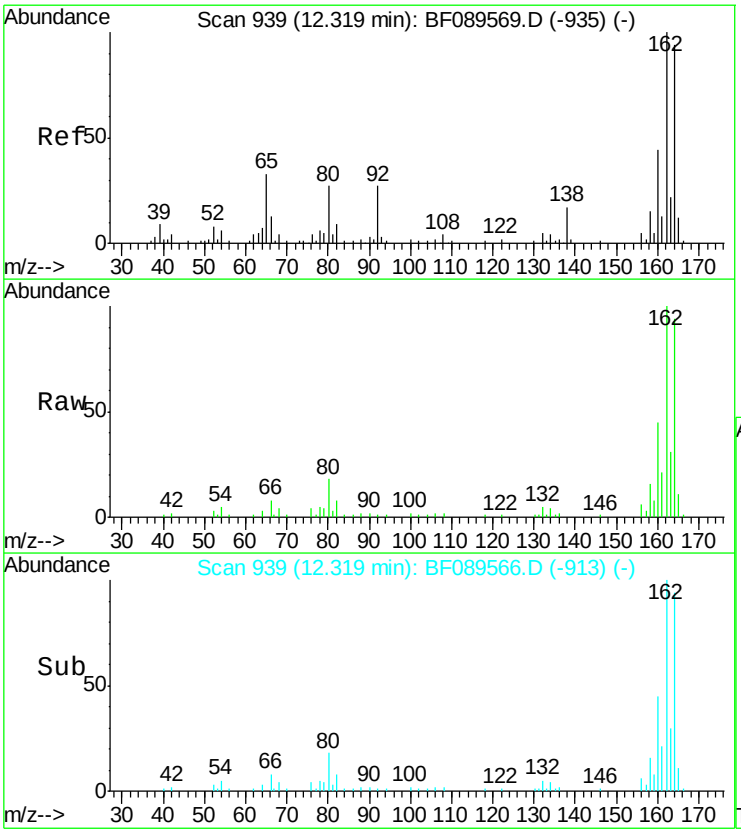
#37
2-Methylnaphthalene
Concen: 2.53 ng
RT: 10.66 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 13519

Ion	Ratio	Lower	Upper
142	100		
141	87.2	70.9	106.3
115	36.1	30.7	46.1

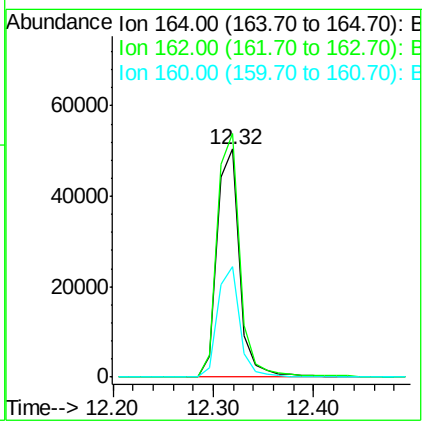


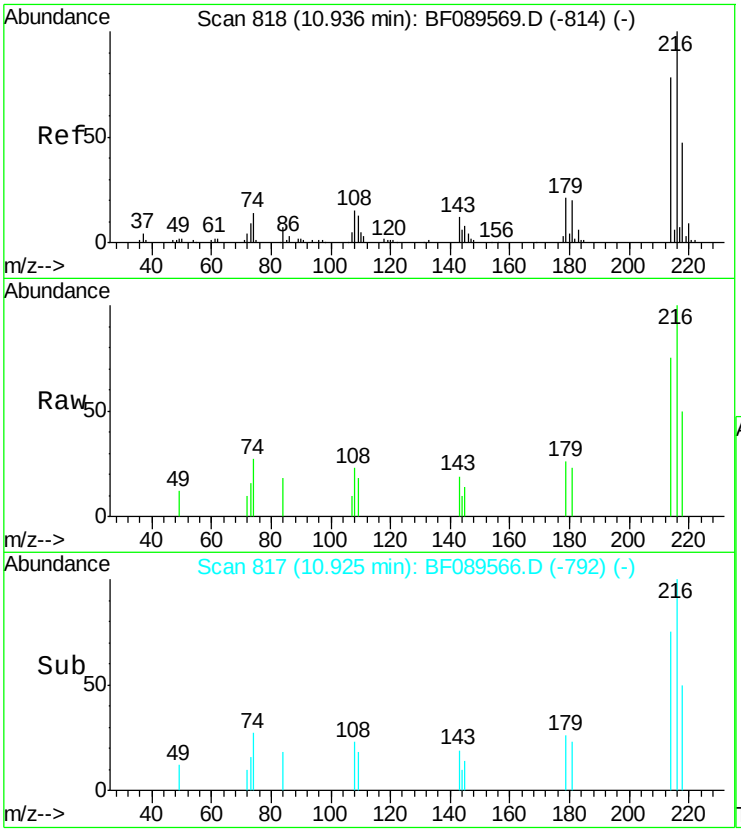


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.32 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:164 Resp: 78822

Ion	Ratio	Lower	Upper
164	100		
162	106.9	85.4	128.2
160	48.4	37.3	55.9



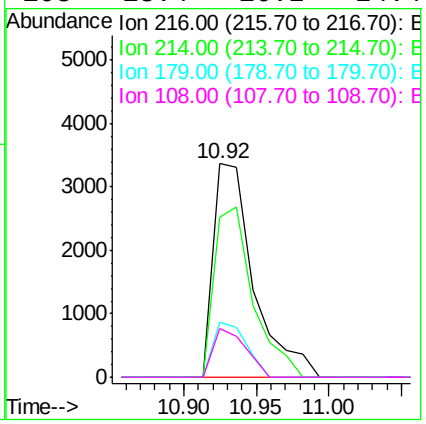


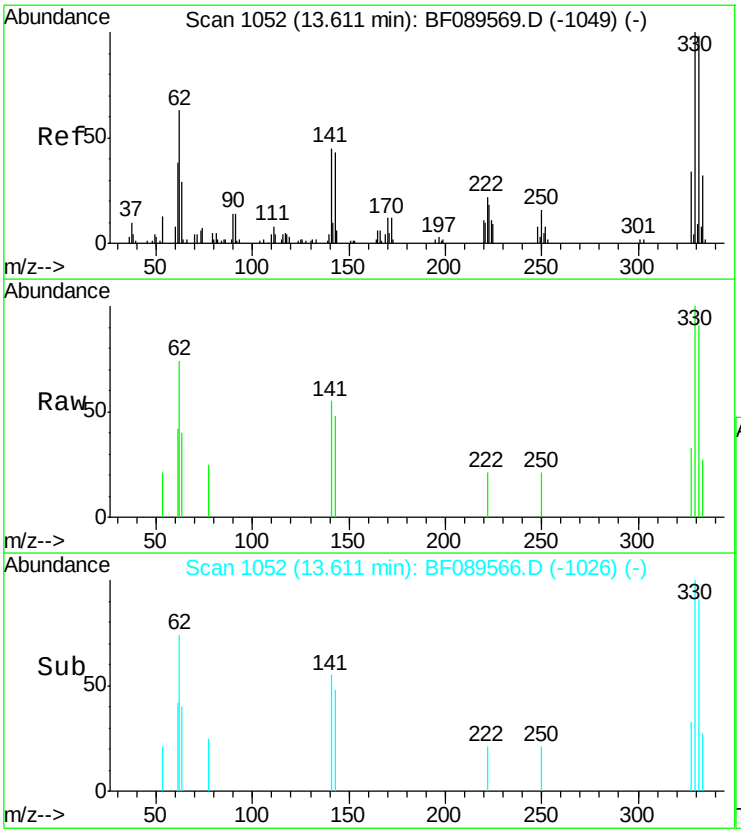
#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.20 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 6521

Ion	Ratio	Lower	Upper
216	100		
214	75.9	62.5	93.7
179	21.1	18.0	27.0
108	18.4	16.2	24.4

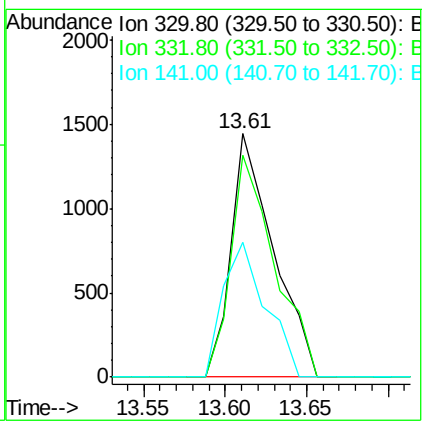


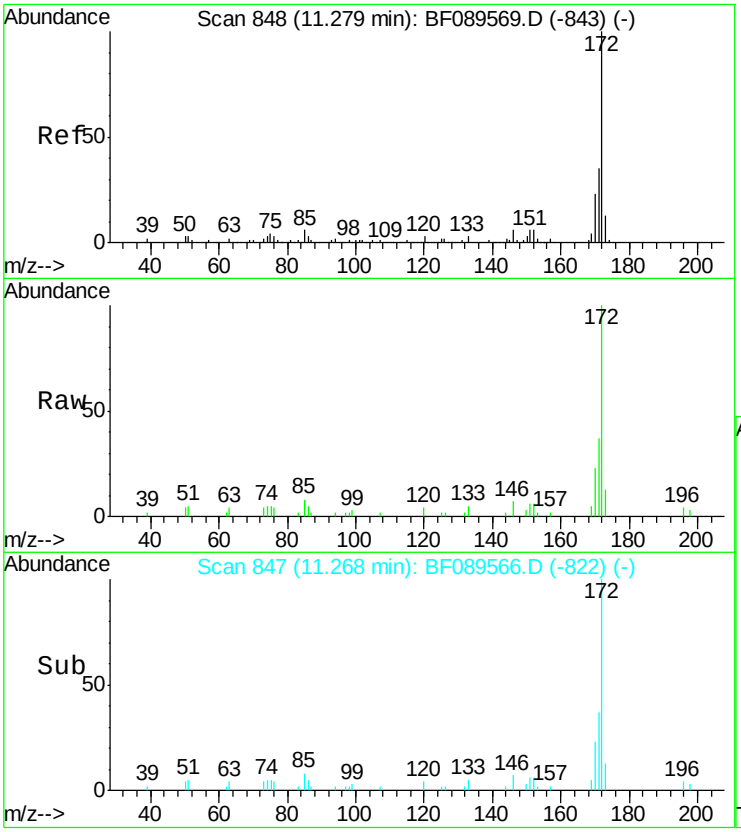


#41
2,4,6-Tribromophenol
Concen: 4.15 ng
RT: 13.61 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:330 Resp: 2599

Ion	Ratio	Lower	Upper
330	100		
332	93.6	76.7	115.1
141	55.3	40.3	60.5



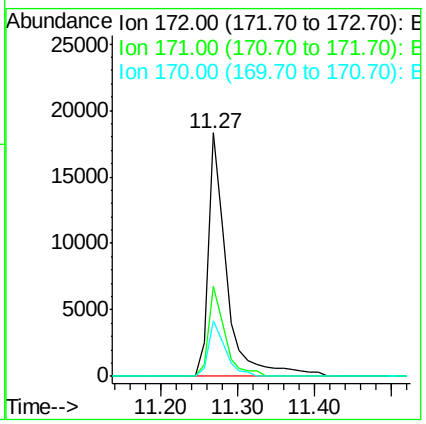


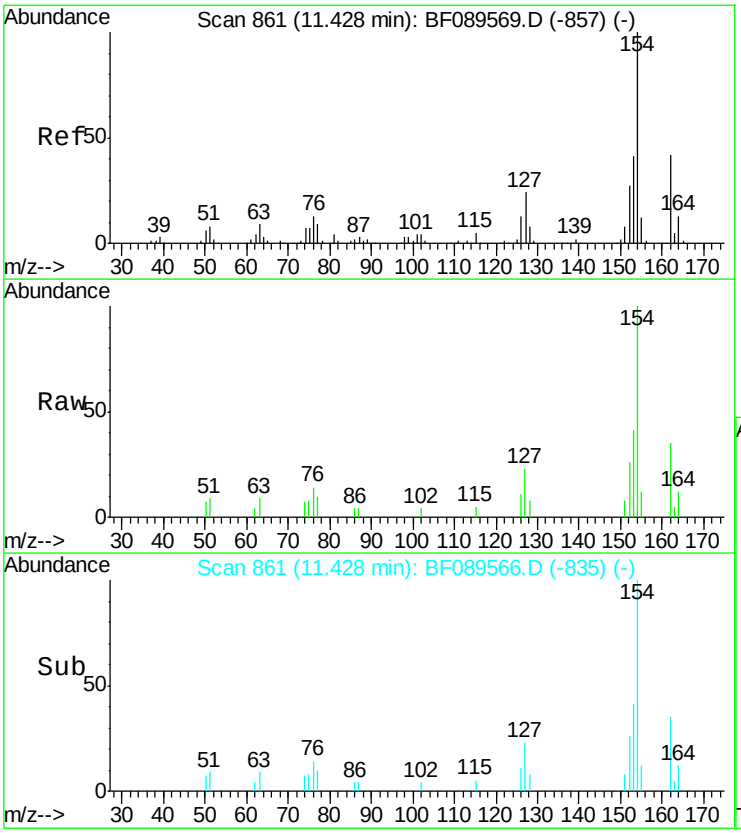
#44
2-Fluorobiphenyl
Concen: 4.95 ng
RT: 11.27 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 30046

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.1	42.1
170	23.0	18.6	28.0

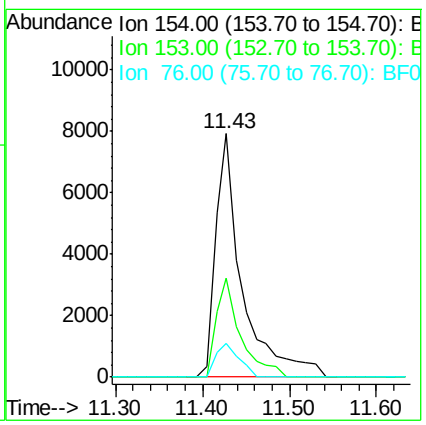


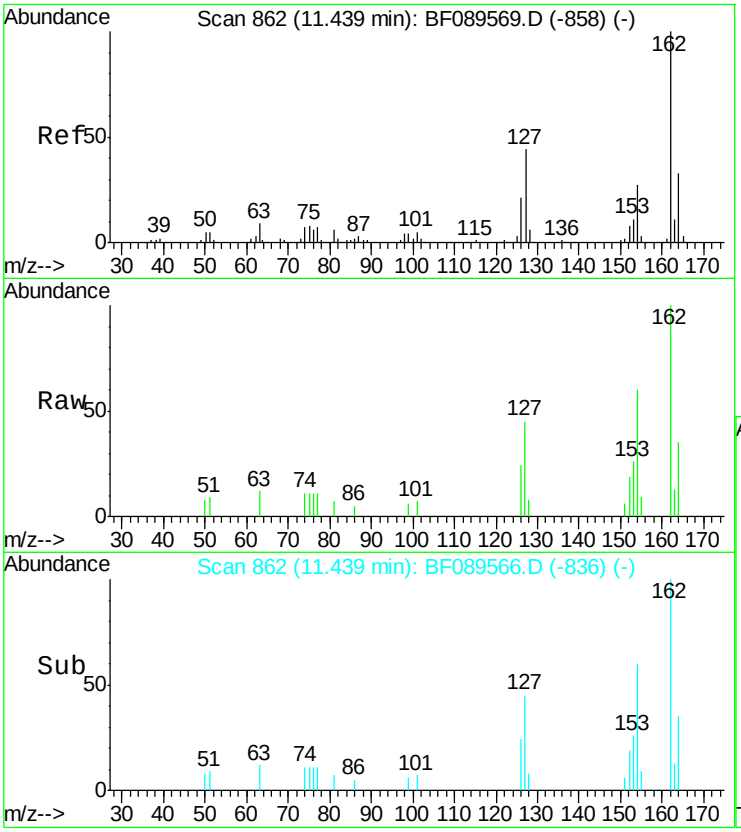


#45
1,1'-Biphenyl
Concen: 2.36 ng
RT: 11.43 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:154 Resp: 16812

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	14.1	0.0	33.3



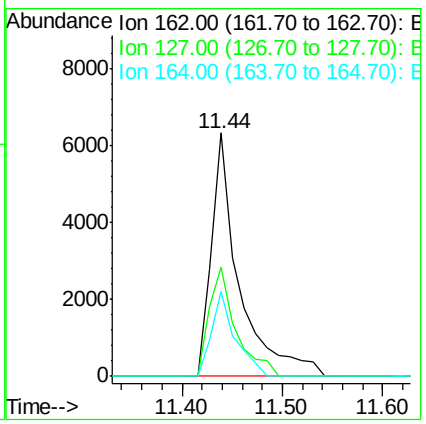


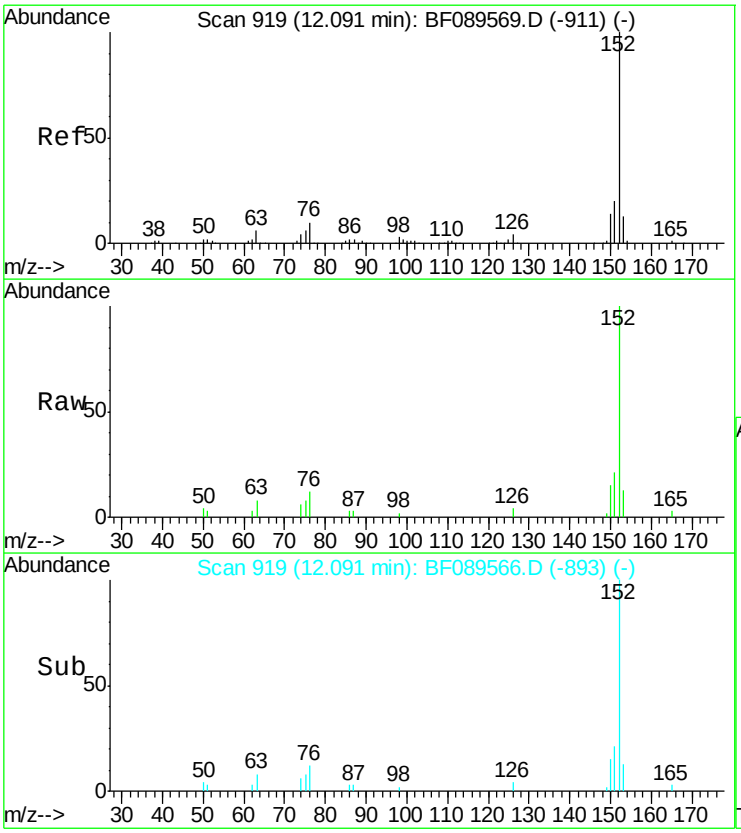
#46
2-Chloronaphthalene
Concen: 2.27 ng
RT: 11.44 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 12096

Ion	Ratio	Lower	Upper
162	100		
127	44.7	35.0	52.4
164	34.9	26.2	39.2

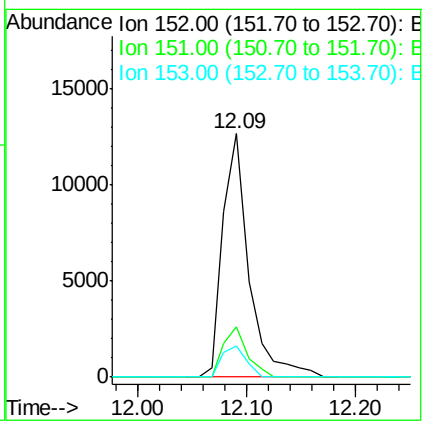


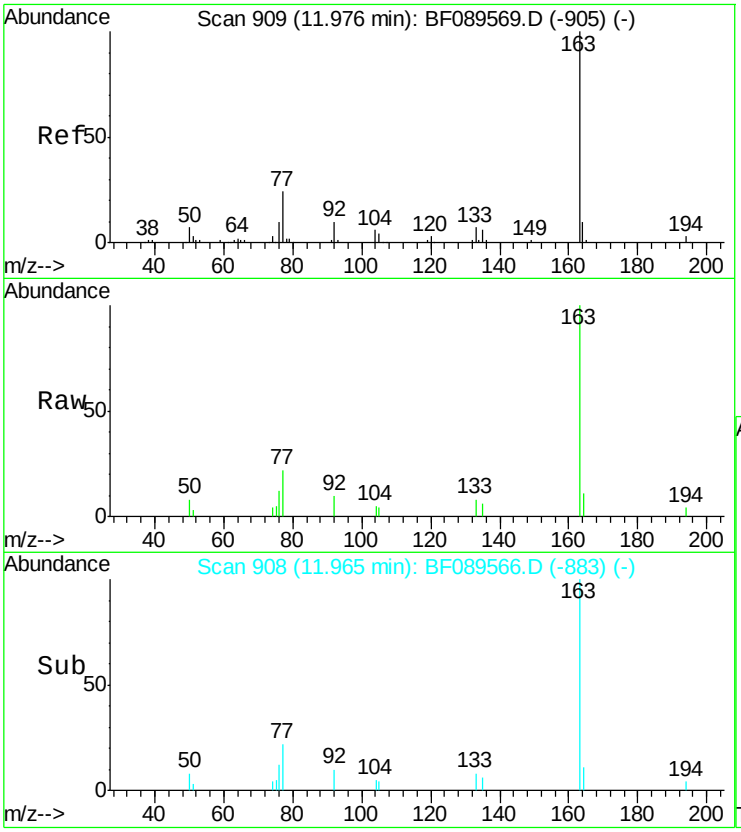


#48
Acenaphthylene
Concen: 2.40 ng
RT: 12.09 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:152 Resp: 21142

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	12.7	10.6	15.8



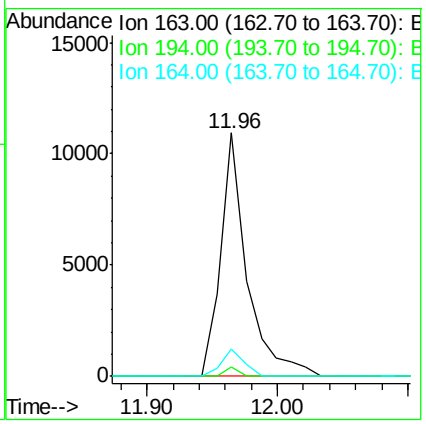


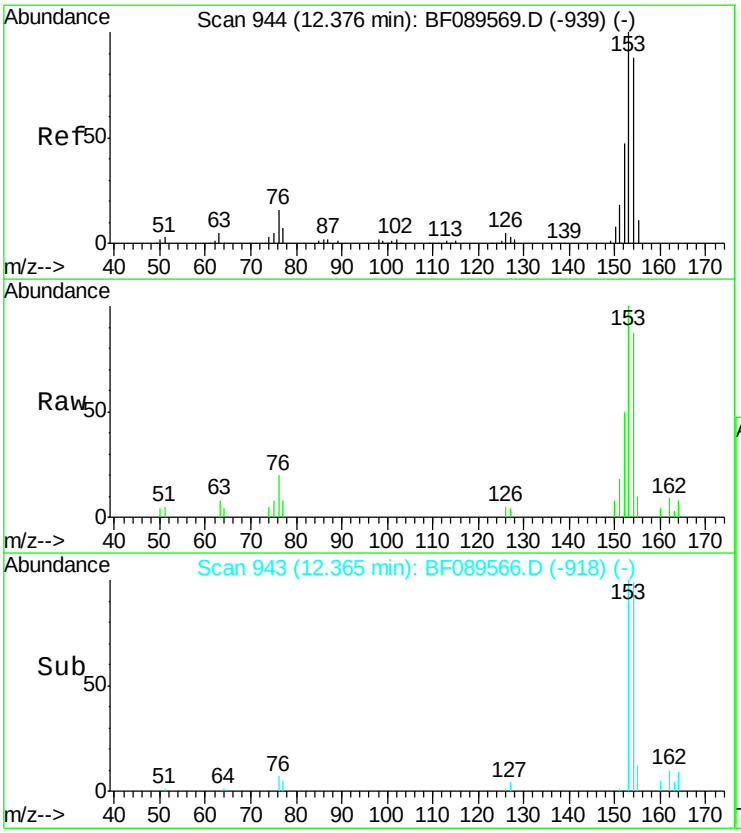
#49
Dimethylphthalate
Concen: 2.56 ng
RT: 11.96 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 15434

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.4	3.6#
164	11.3	8.2	12.4

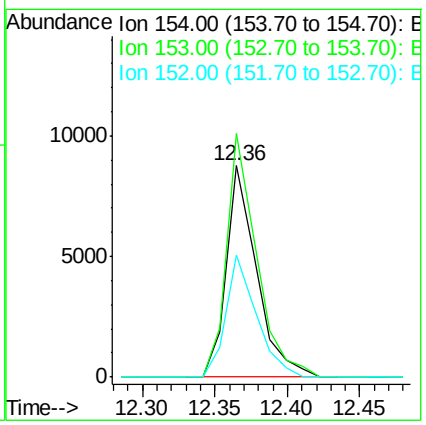


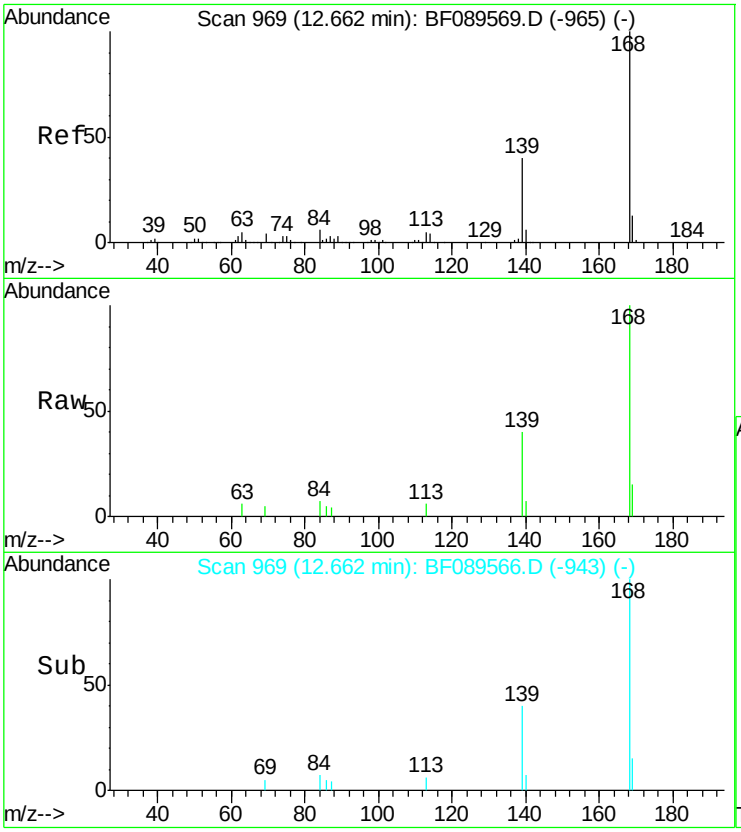


#51
Acenaphthene
Concen: 2.49 ng
RT: 12.36 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:154 Resp: 12706

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	57.6	43.1	64.7



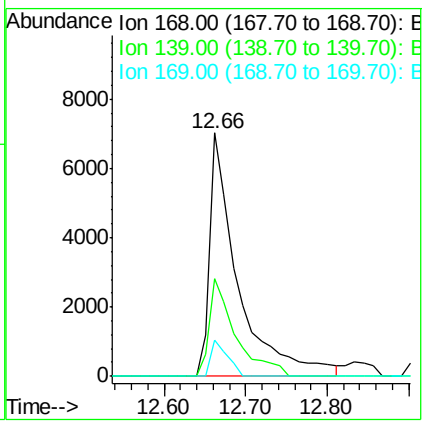


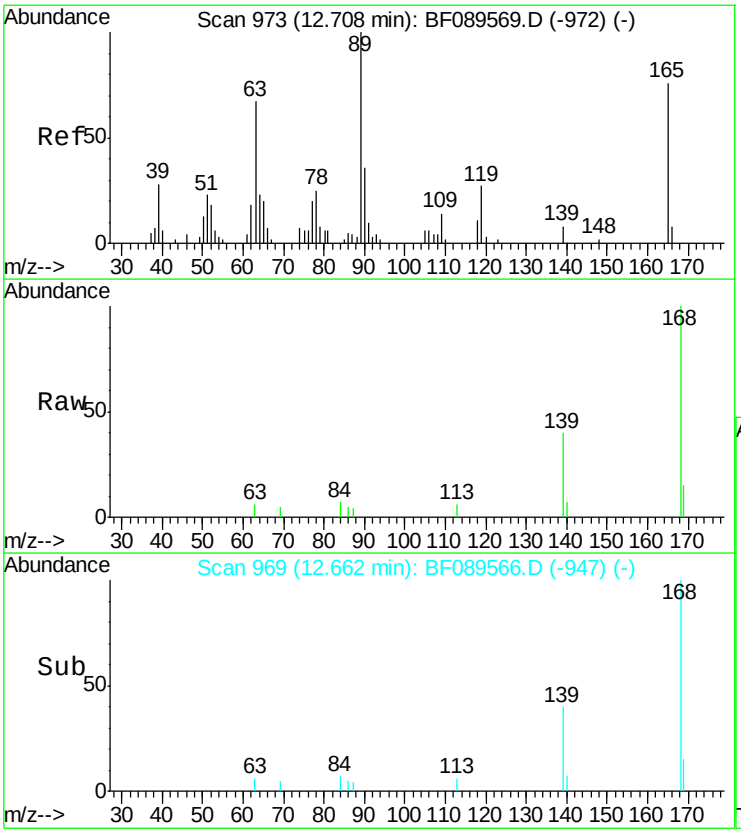
#54
Dibenzofuran
Concen: 2.45 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 16992

Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.8	47.8
169	14.6	10.6	16.0

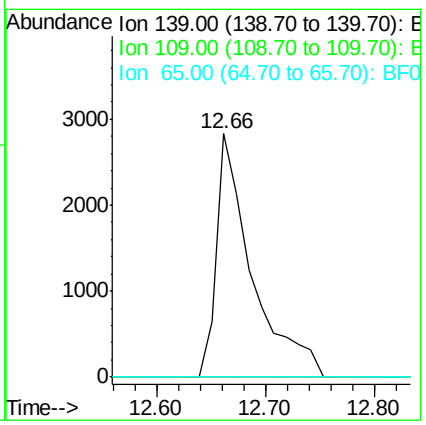


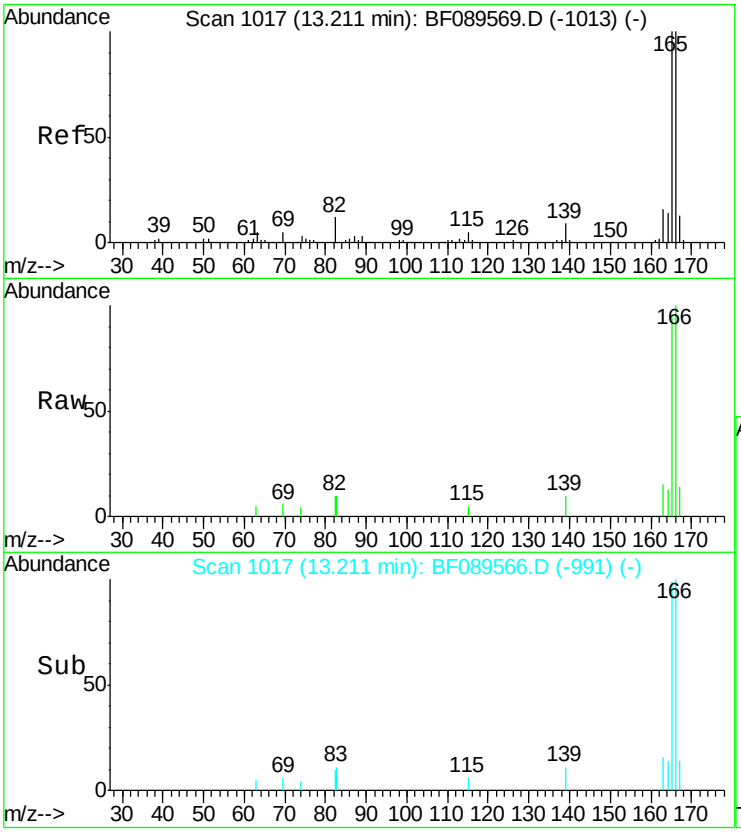


#55
4-Nitrophenol
Concen: 8.20 ng
RT: 12.66 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:139 Resp: 6402

Ion	Ratio	Lower	Upper
139	100		
109	0.0	35.2	75.2#
65	0.0	66.4	106.4#



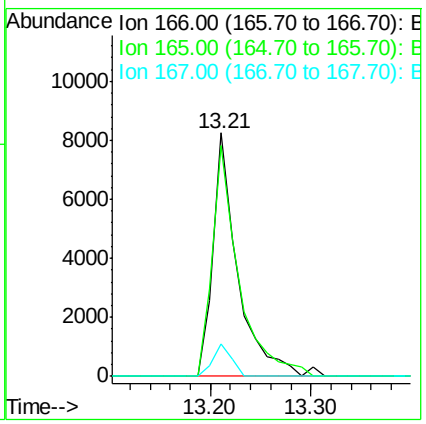


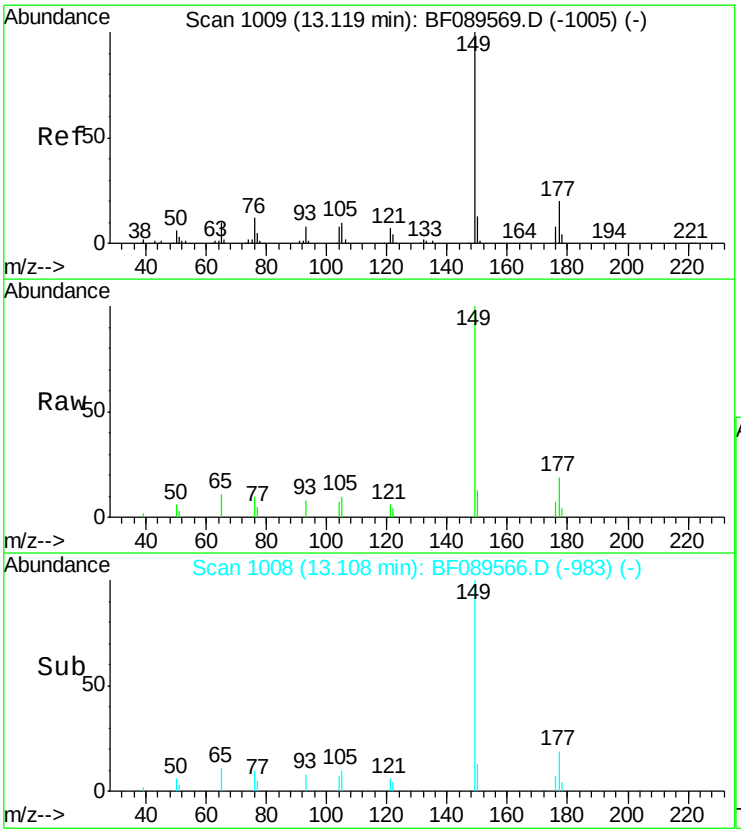
#57
Fluorene
Concen: 2.41 ng
RT: 13.21 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 14200

Ion	Ratio	Lower	Upper
166	100		
165	95.0	80.2	120.2
167	13.5	10.4	15.6

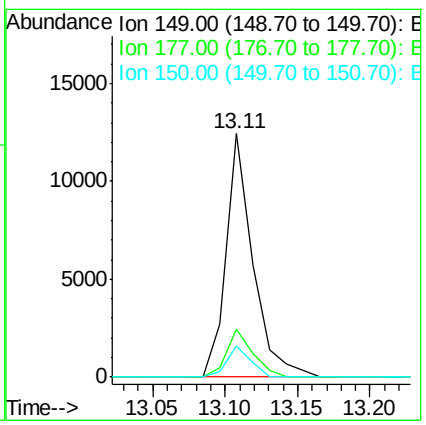


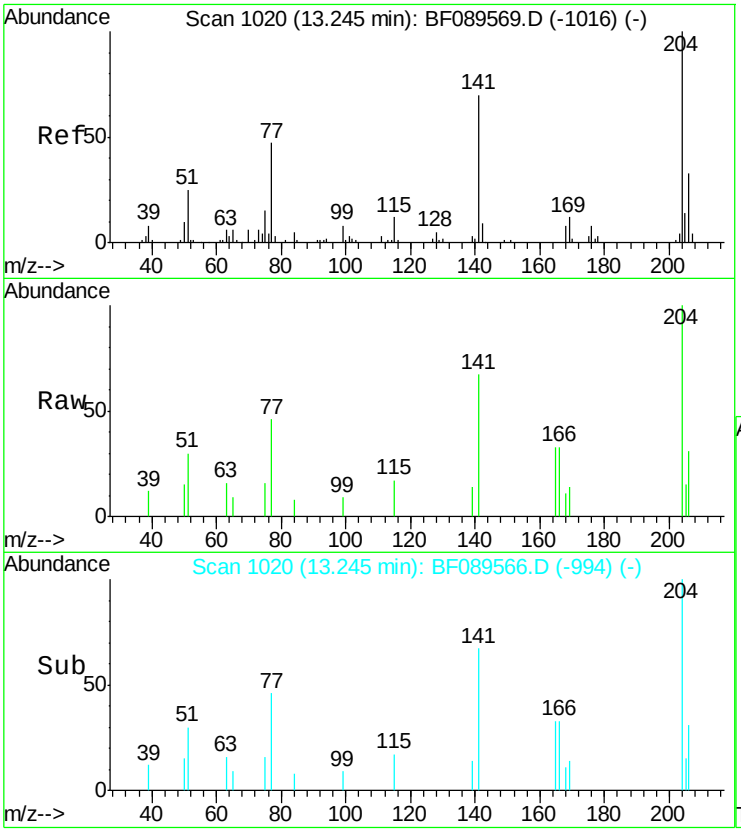


#59
Diethylphthalate
Concen: 2.61 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:149 Resp: 15950

Ion	Ratio	Lower	Upper
149	100		
177	19.4	15.8	23.8
150	13.0	10.1	15.1



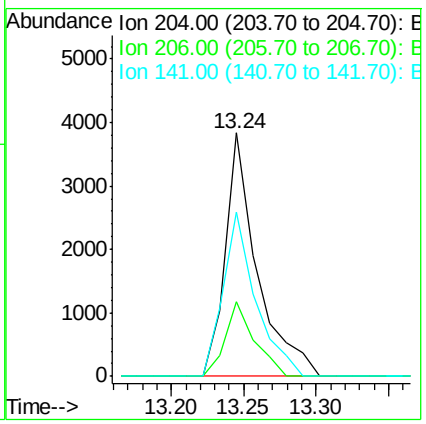


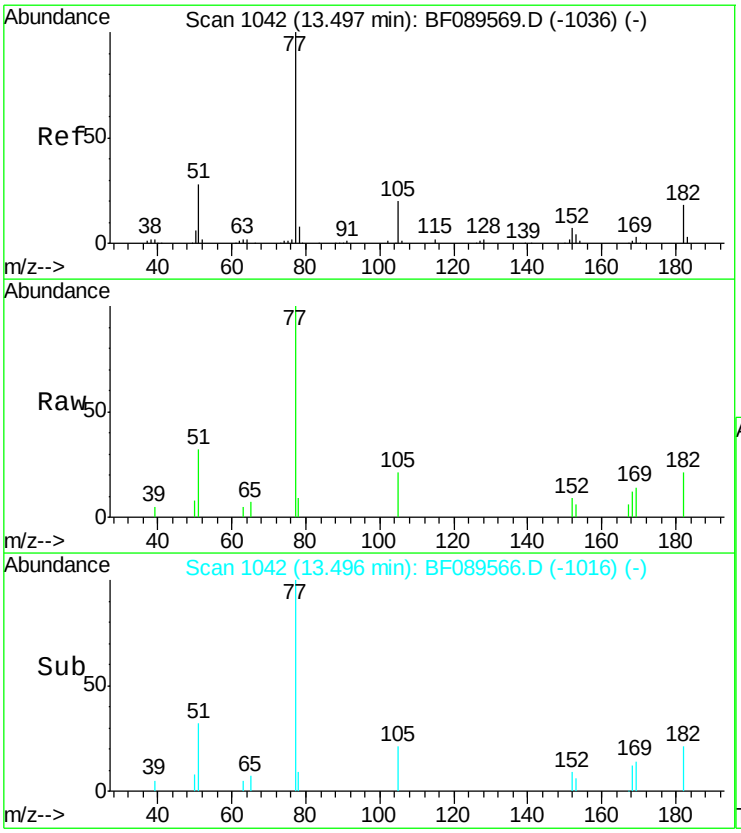
#60
4-Chlorophenyl-phenylether
Concen: 2.20 ng
RT: 13.24 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 5833

Ion	Ratio	Lower	Upper
204	100		
206	30.7	26.2	39.2
141	67.4	56.3	84.5

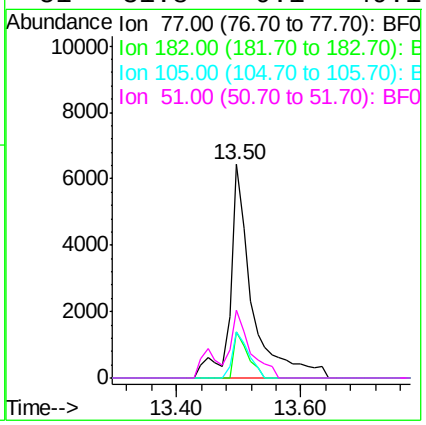


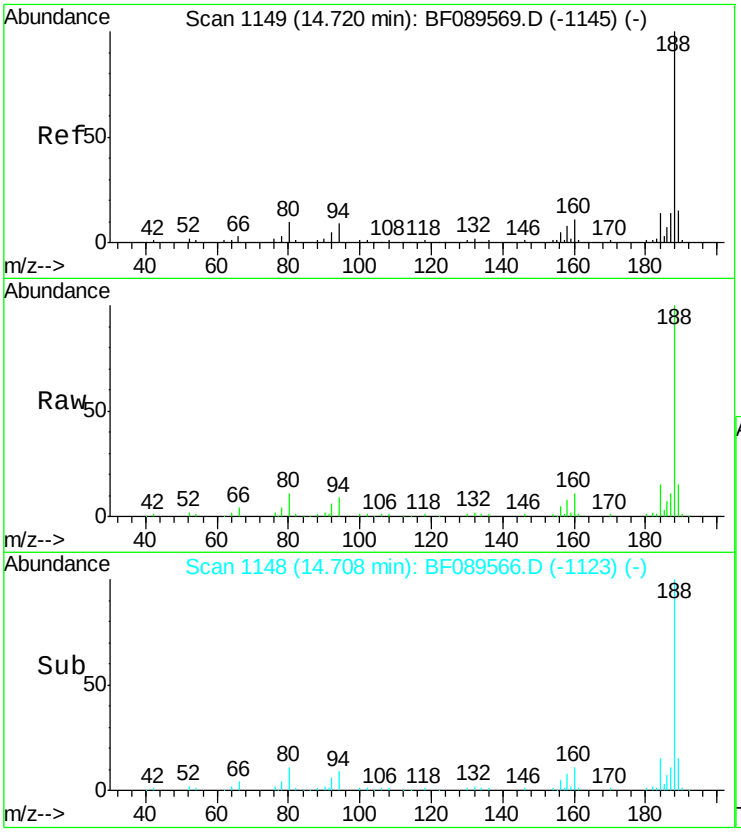


#62
Azobenzene
Concen: 2.51 ng
RT: 13.50 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion: 77 Resp: 15722

Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.0	38.0
105	21.3	0.6	40.6
51	31.8	9.1	49.1



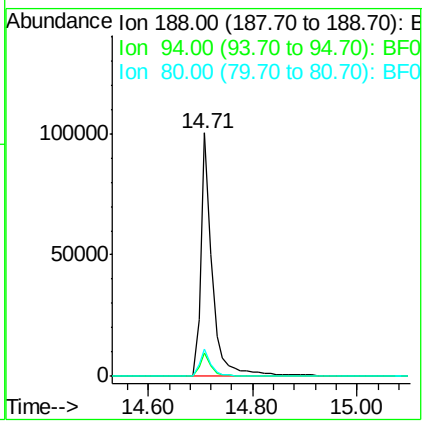


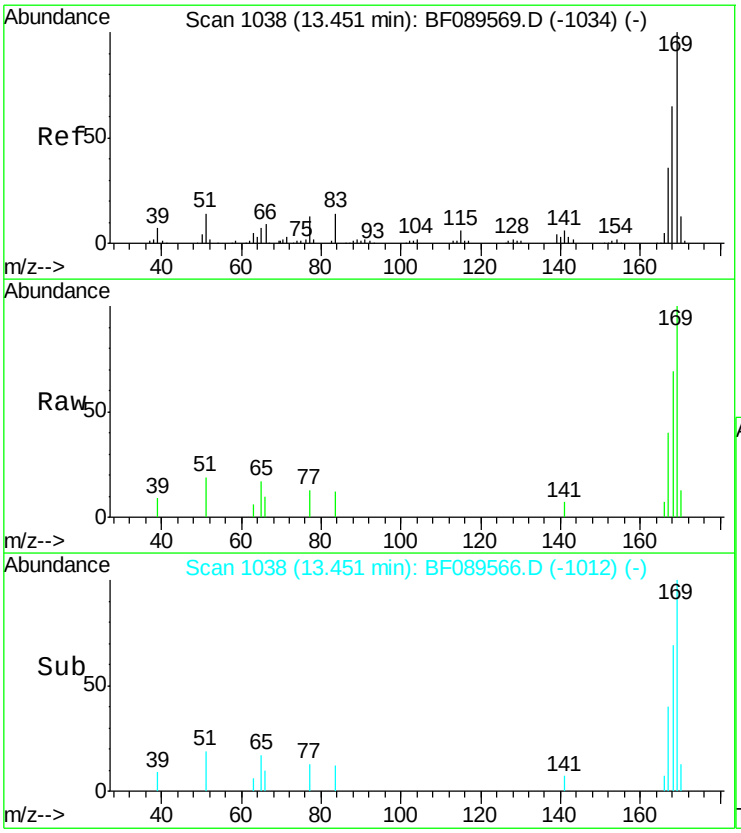
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 152745

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	11.2	7.7	11.5

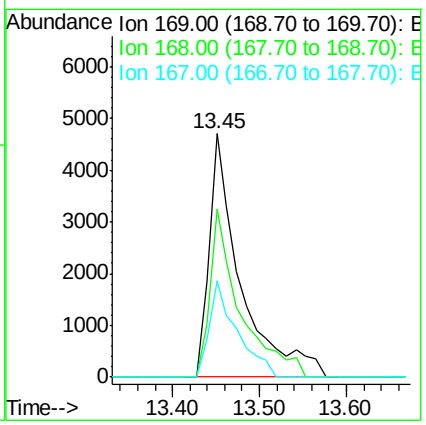


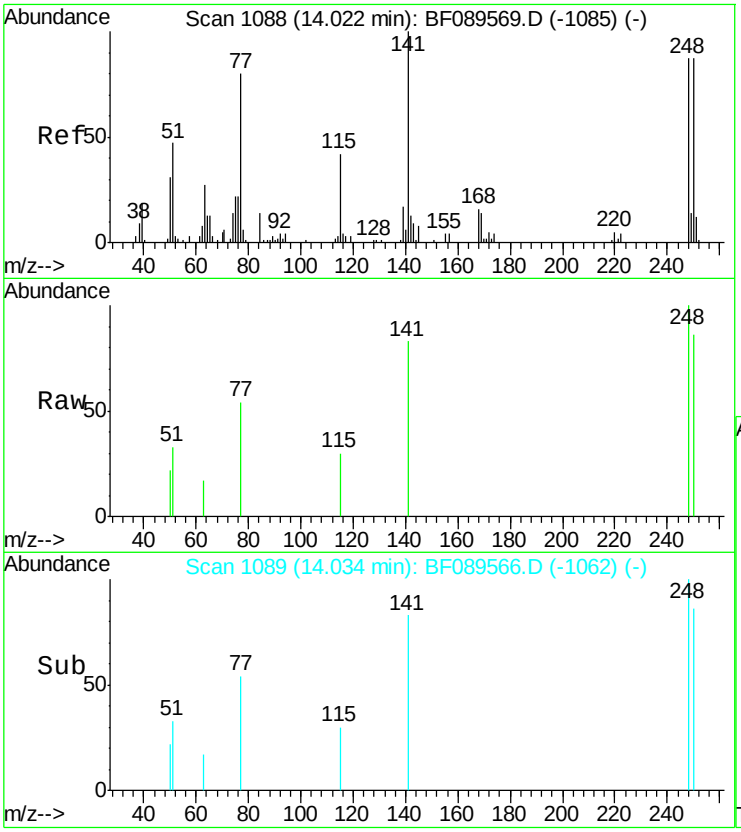


#65
n-Nitrosodiphenylamine
Concen: 2.26 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:169 Resp: 11769

Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.0	79.4
167	39.5	29.1	43.7



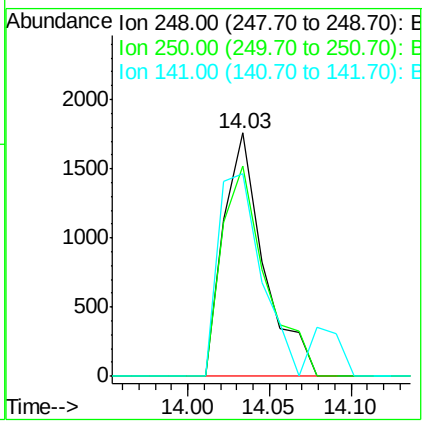


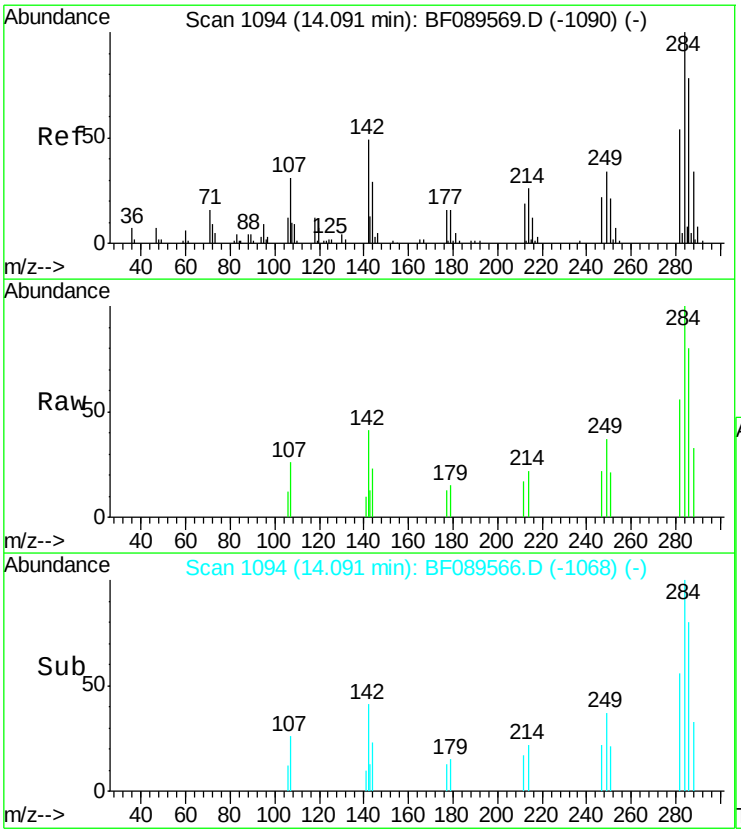
#66
4-Bromophenyl-phenylether
Concen: 2.01 ng
RT: 14.03 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 3004

Ion	Ratio	Lower	Upper
248	100		
250	86.2	79.8	119.6
141	83.3	91.5	137.3#

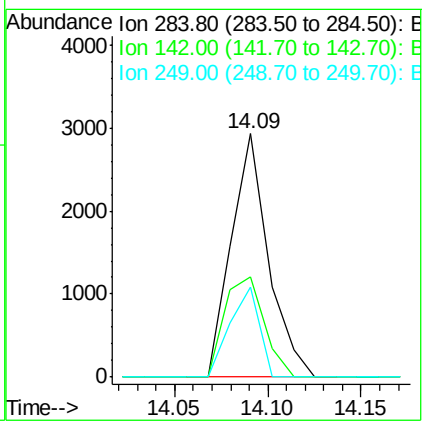


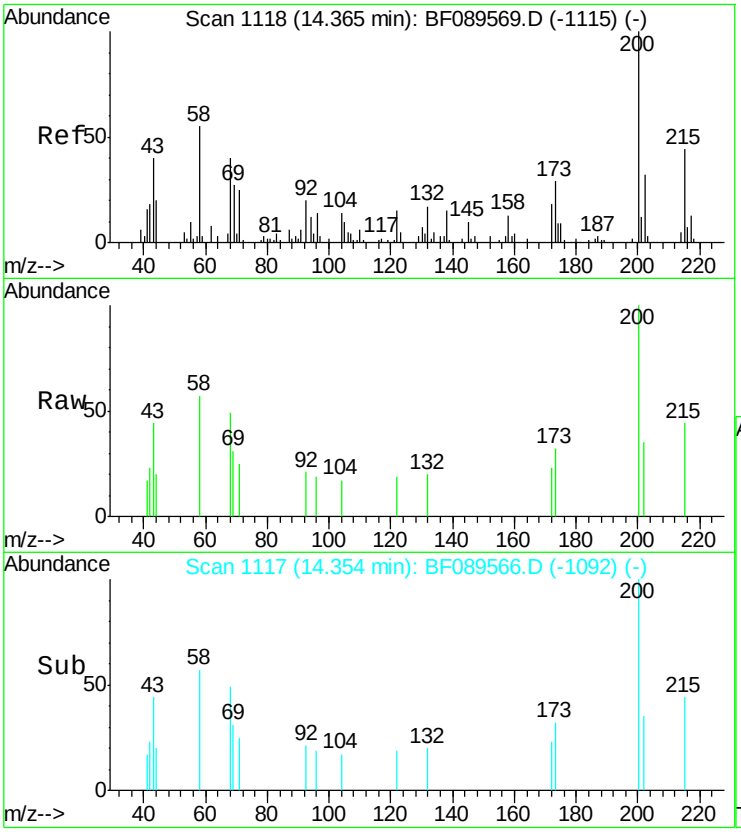


#67
Hexachlorobenzene
Concen: 2.52 ng
RT: 14.09 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:284 Resp: 4069

Ion	Ratio	Lower	Upper
284	100		
142	41.4	40.2	60.4
249	37.1	28.9	43.3



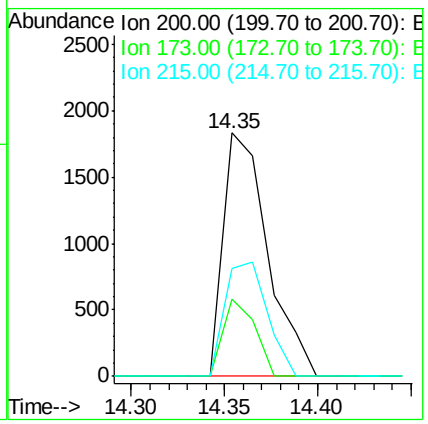


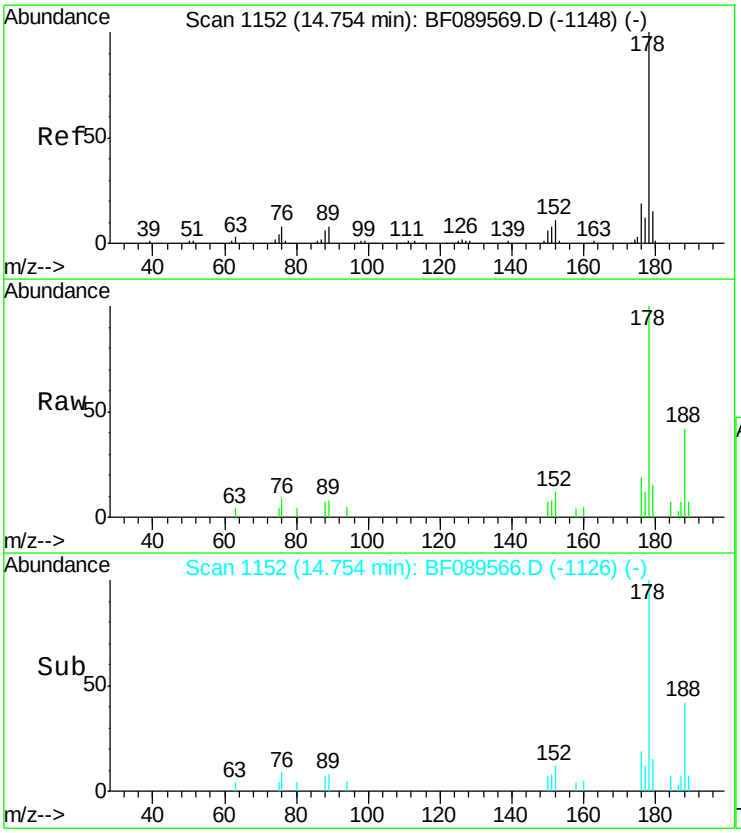
#68
Atrazine
Concen: 2.26 ng
RT: 14.35 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 3040

Ion	Ratio	Lower	Upper
200	100		
173	31.8	9.1	49.1
215	44.2	23.6	63.6

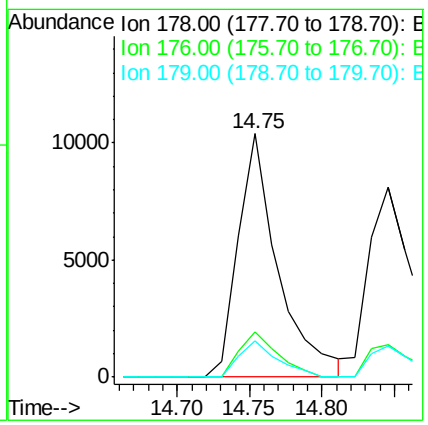


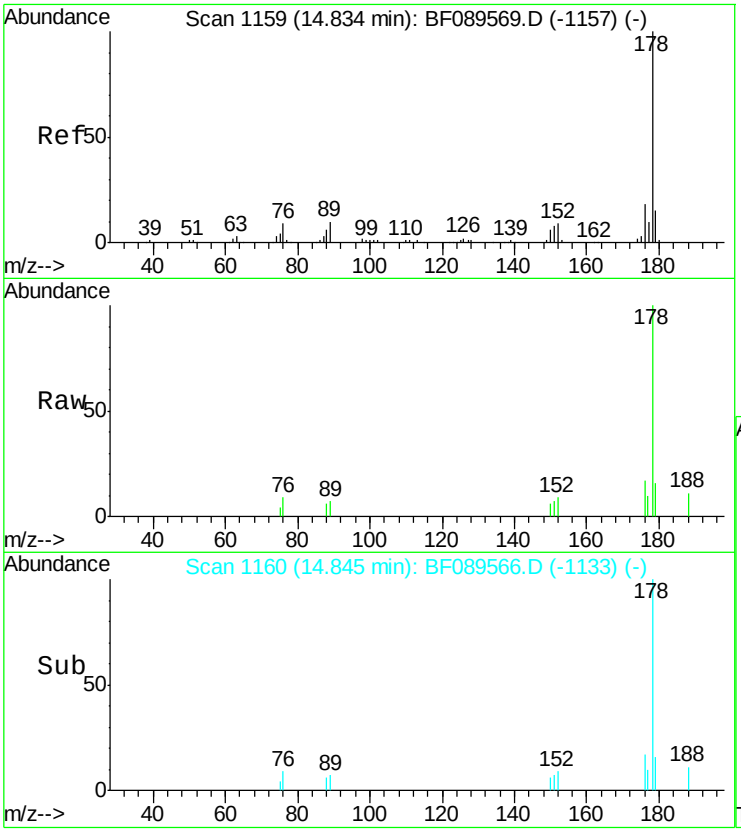


#70
Phenanthrene
Concen: 2.44 ng
RT: 14.75 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:178 Resp: 19868

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	14.7	12.2	18.4



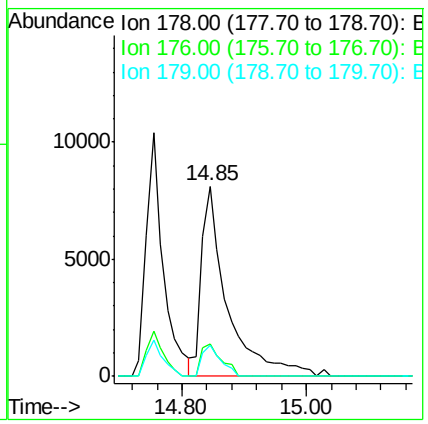


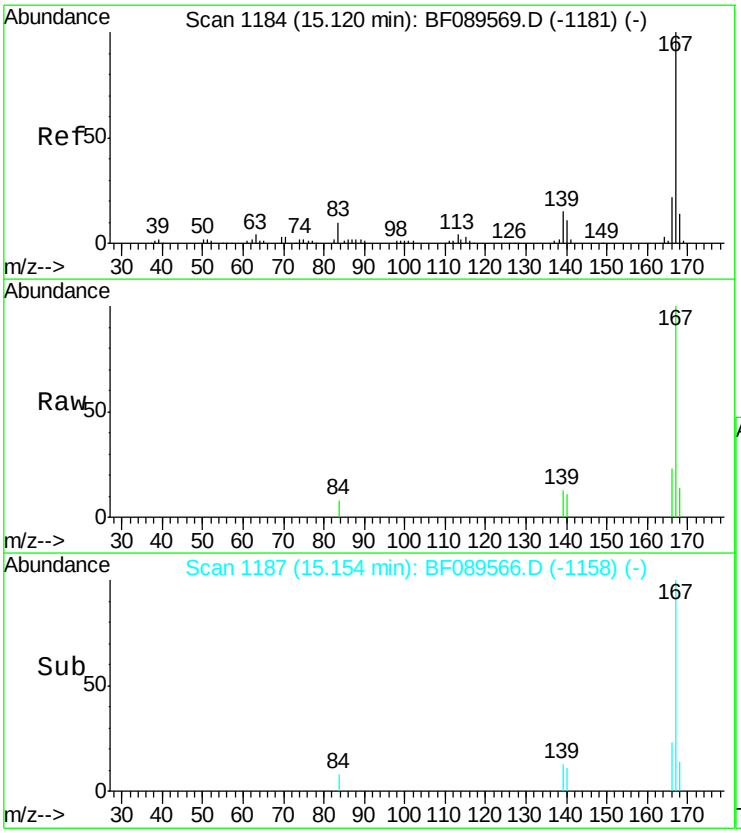
#71
Anthracene
Concen: 2.65 ng
RT: 14.85 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 23620

Ion	Ratio	Lower	Upper
178	100		
176	16.9	14.7	22.1
179	16.4	12.2	18.2

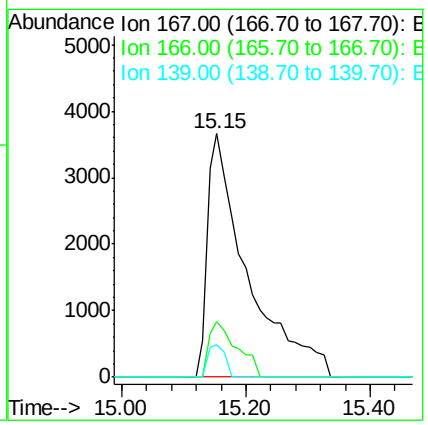


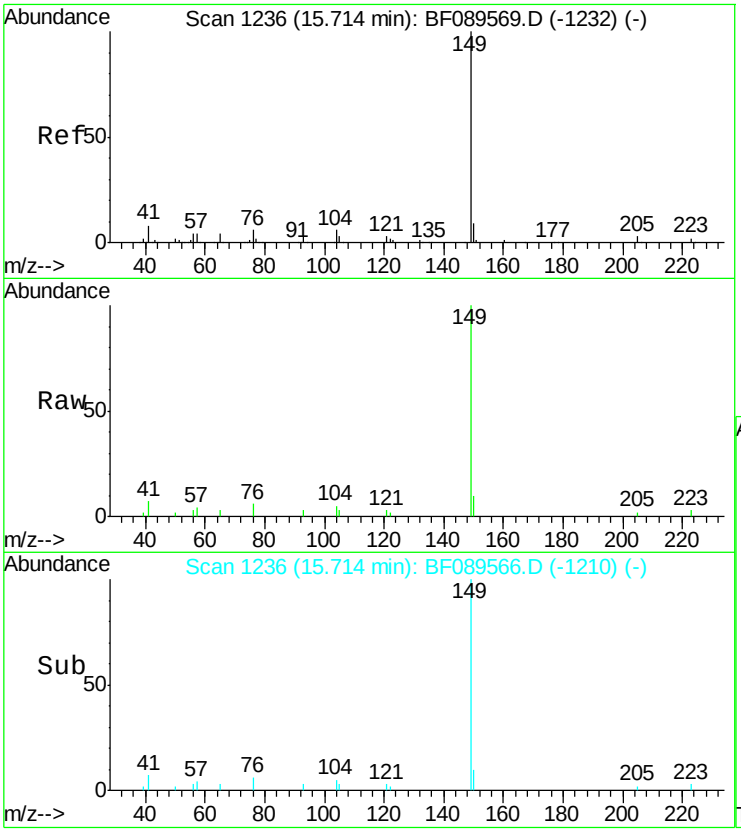


#72
Carbazole
Concen: 2.26 ng
RT: 15.15 min Scan# 1187
Delta R.T. 0.03 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:167 Resp: 16302

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.5	26.3
139	13.3	11.8	17.6



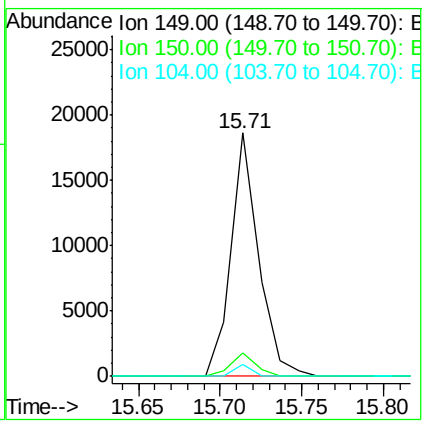


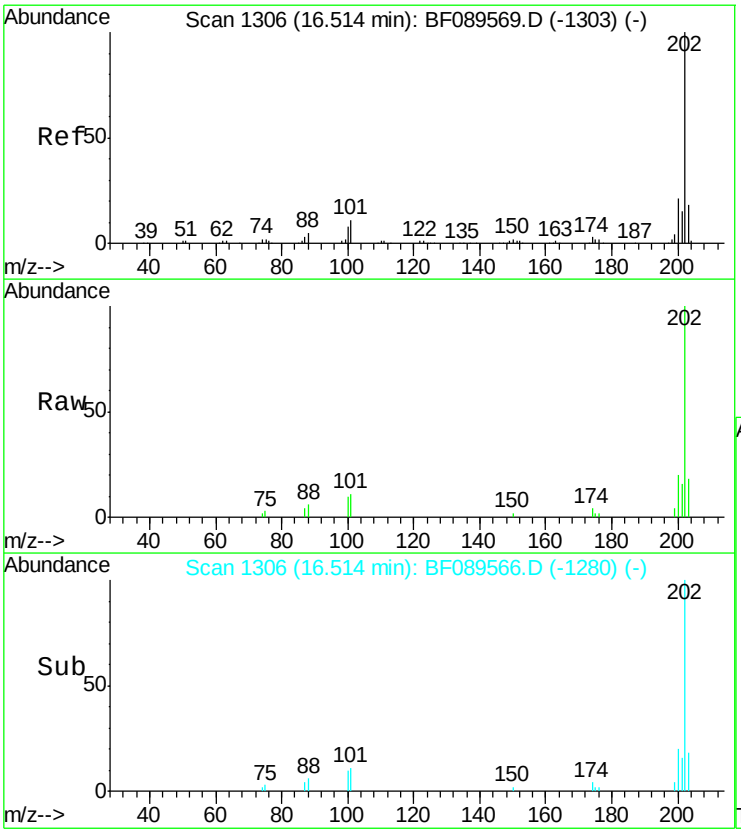
#73
Di-n-butylphthalate
Concen: 2.34 ng
RT: 15.71 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 21635

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.0
104	5.1	4.6	7.0

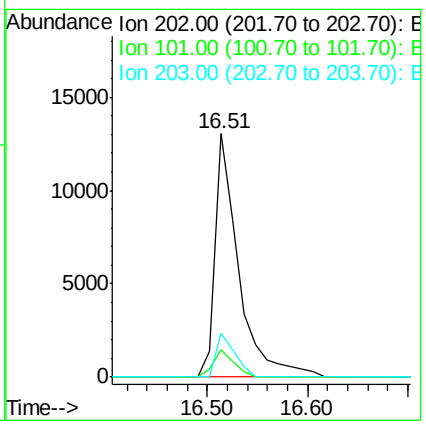


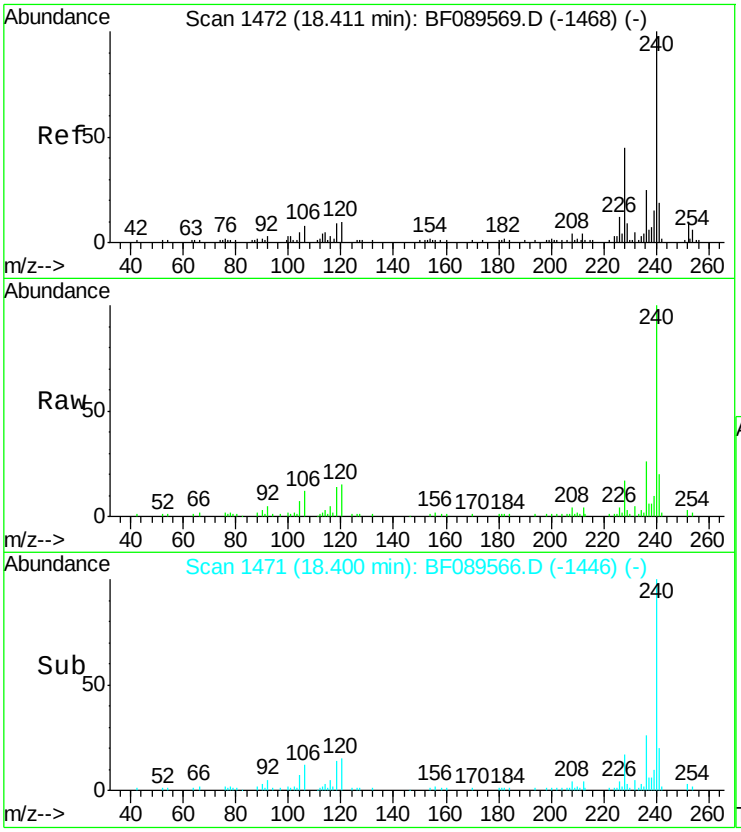


#74
Fluoranthene
Concen: 2.57 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:202 Resp: 21262

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.0
203	18.0	0.0	37.7



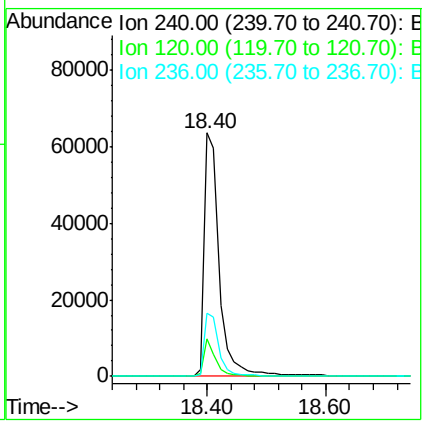


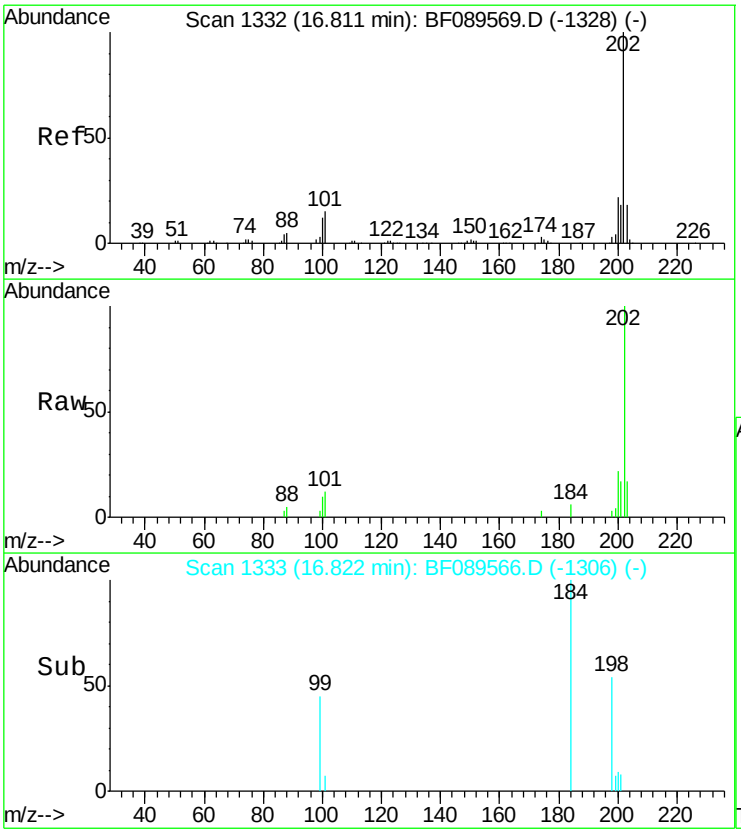
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 113251

Ion	Ratio	Lower	Upper
240	100		
120	15.4	8.2	12.2#
236	25.9	20.3	30.5

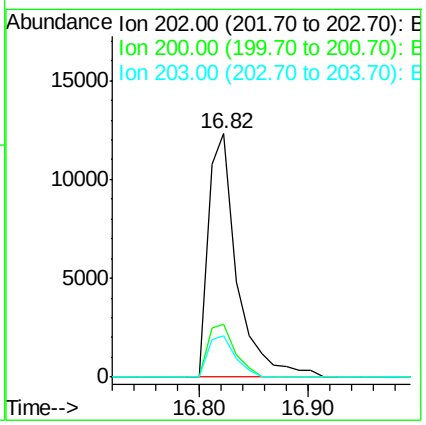


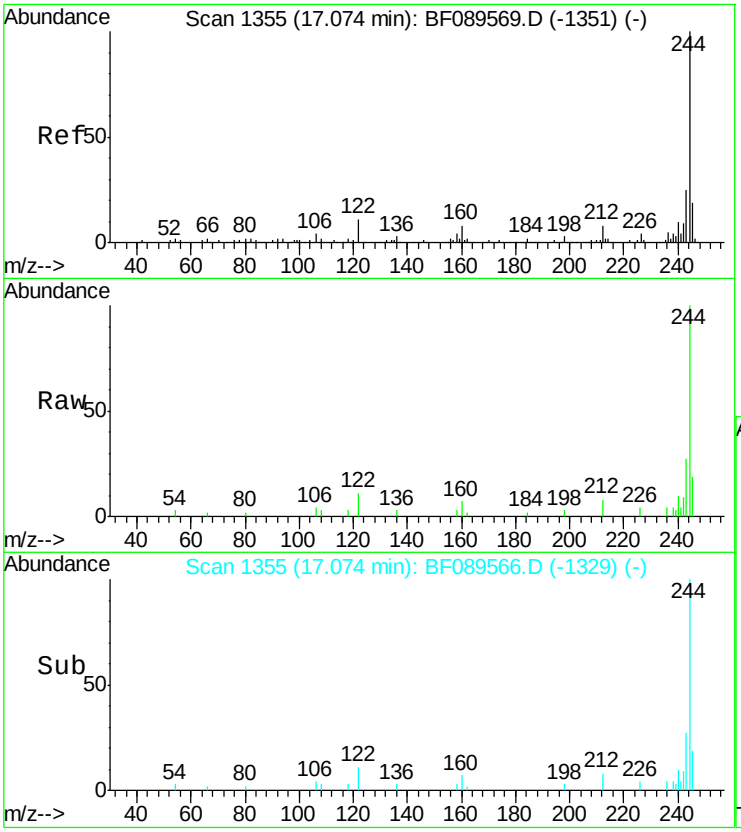


#77
Pyrene
Concen: 2.25 ng
RT: 16.82 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:202 Resp: 22615

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	16.8	14.2	21.2



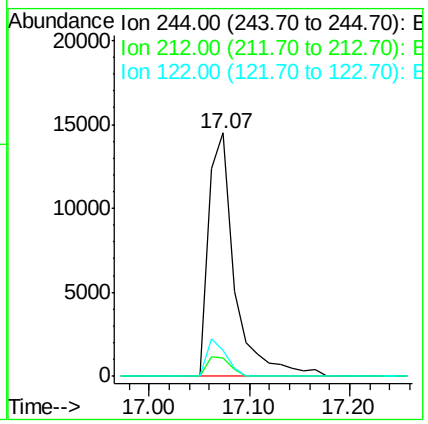


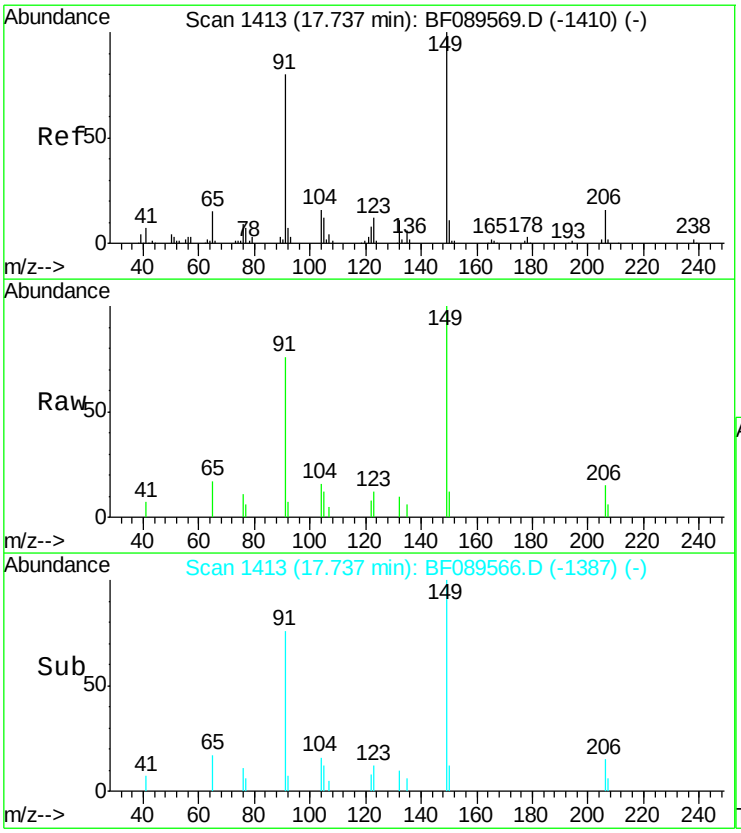
#78
Terphenyl-d14
Concen: 4.61 ng
RT: 17.07 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 26002

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.4
122	10.6	8.5	12.7

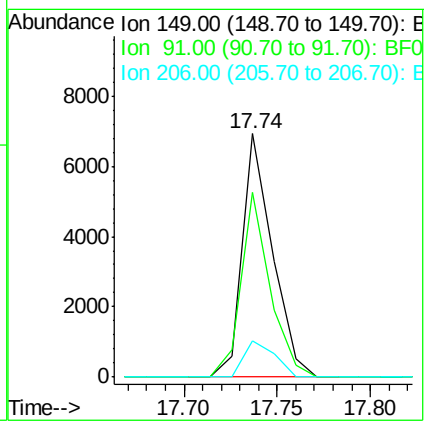


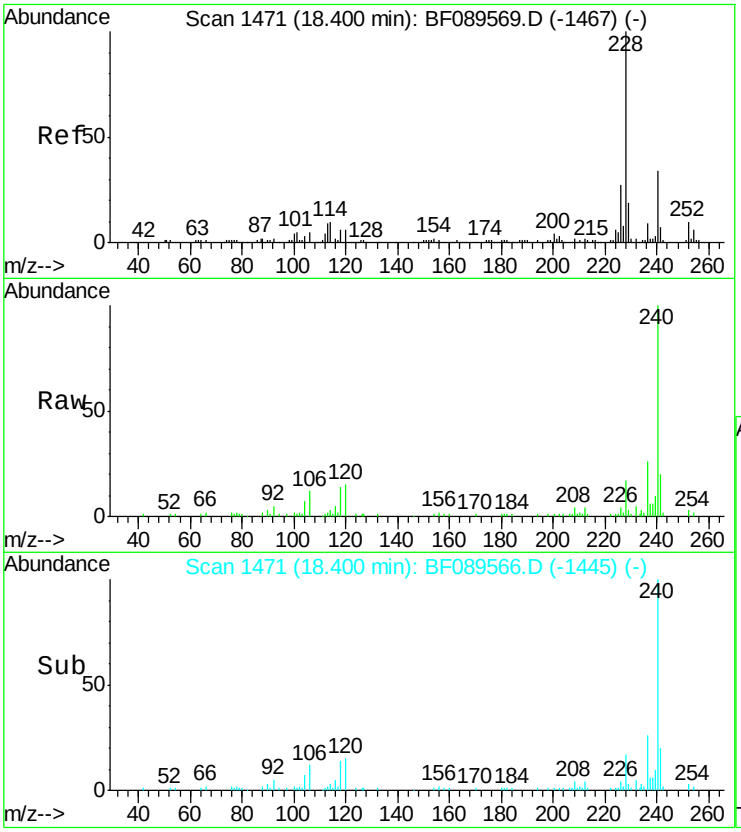


#79
Butylbenzylphthalate
Concen: 2.05 ng
RT: 17.74 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:149 Resp: 7751

Ion	Ratio	Lower	Upper
149	100		
91	76.1	63.6	95.4
206	14.7	12.8	19.2



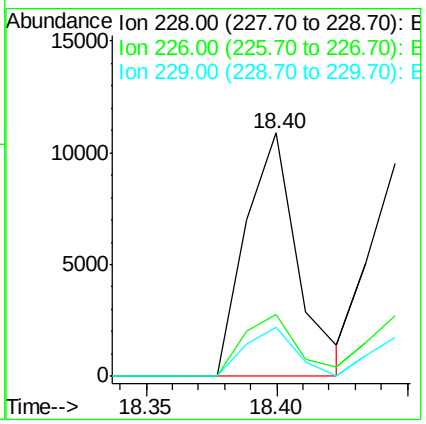


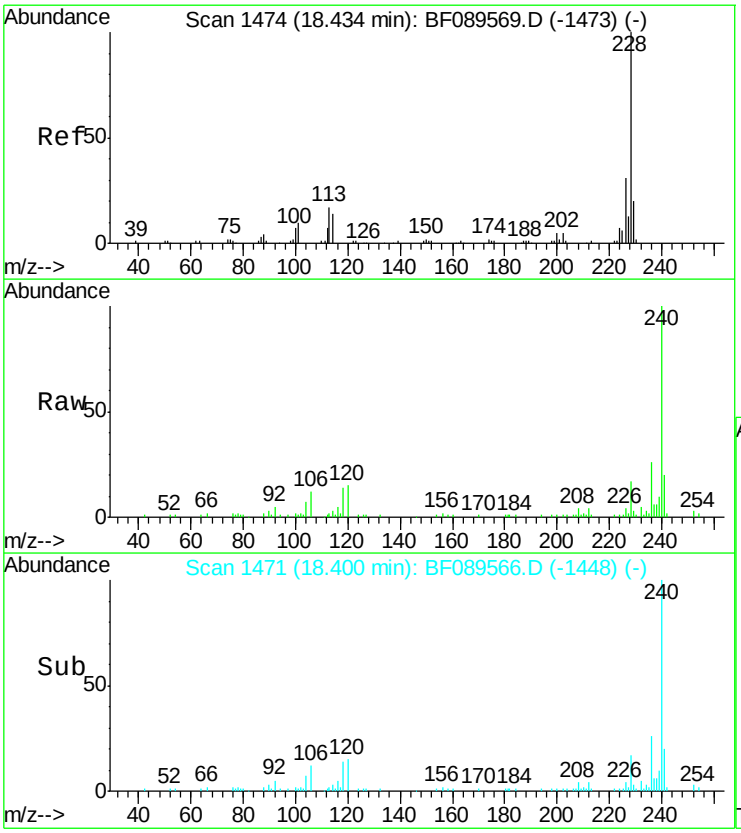
#80
Benzo(a)anthracene
Concen: 2.31 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 15221

Ion	Ratio	Lower	Upper
228	100		
226	25.2	21.5	32.3
229	20.0	15.1	22.7

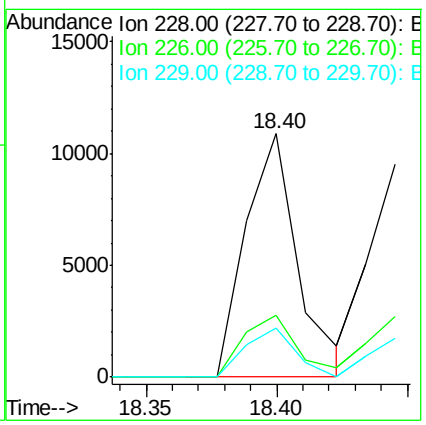


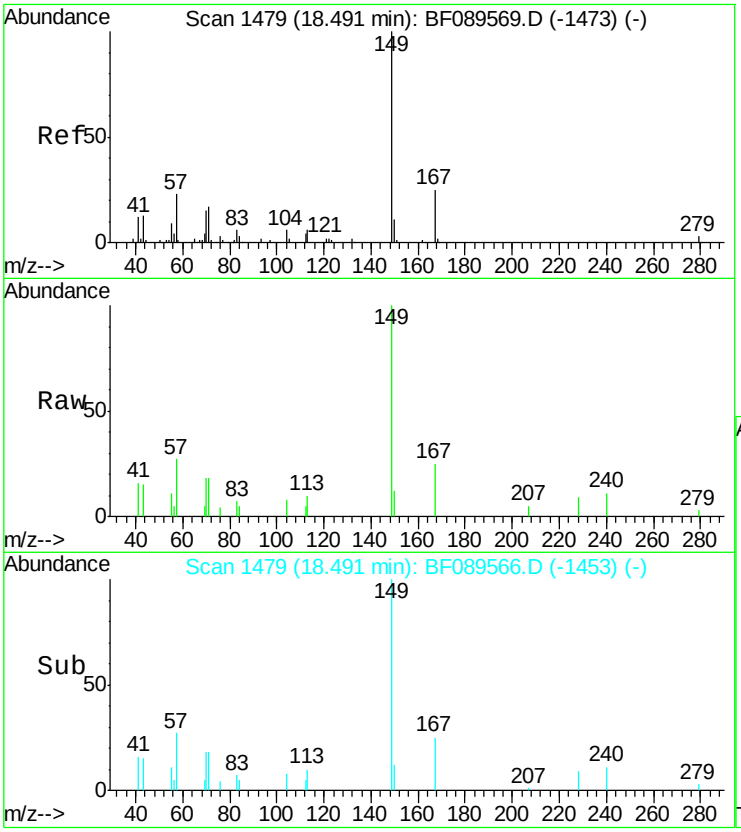


#82
Chrysene
Concen: 2.24 ng
RT: 18.40 min Scan# 1471
Delta R.T. -0.03 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:228 Resp: 15221

Ion	Ratio	Lower	Upper
228	100		
226	25.2	24.3	36.5
229	20.0	15.7	23.5



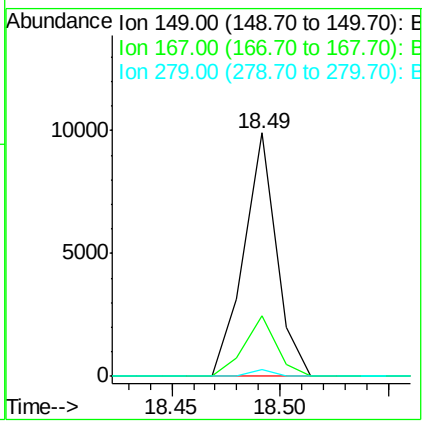


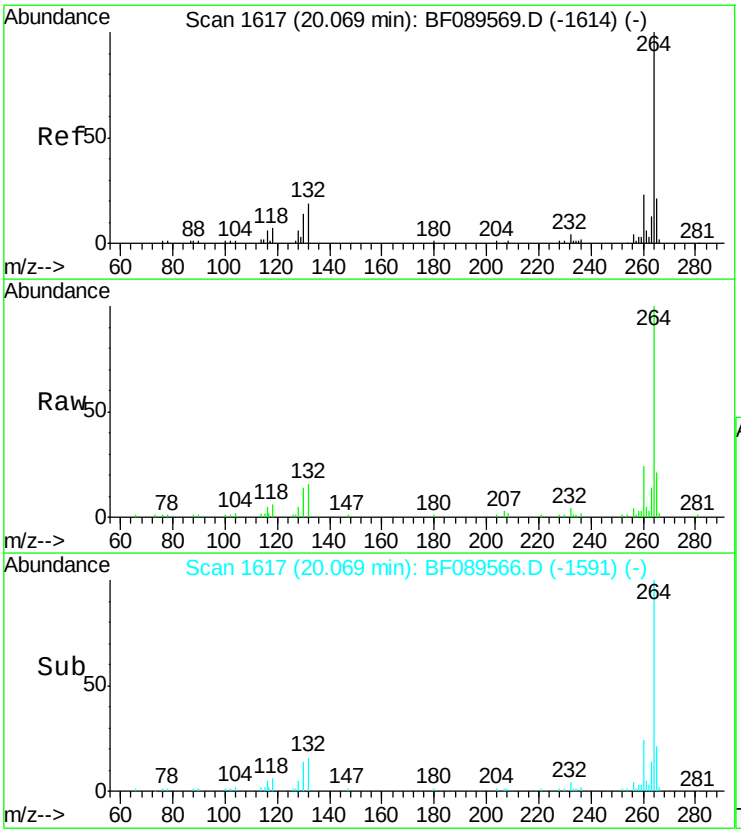
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.02 ng
RT: 18.49 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 10307

Ion	Ratio	Lower	Upper
149	100		
167	24.8	19.7	29.5
279	3.1	2.3	3.5

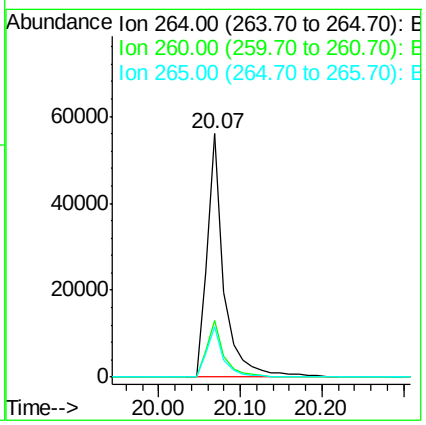


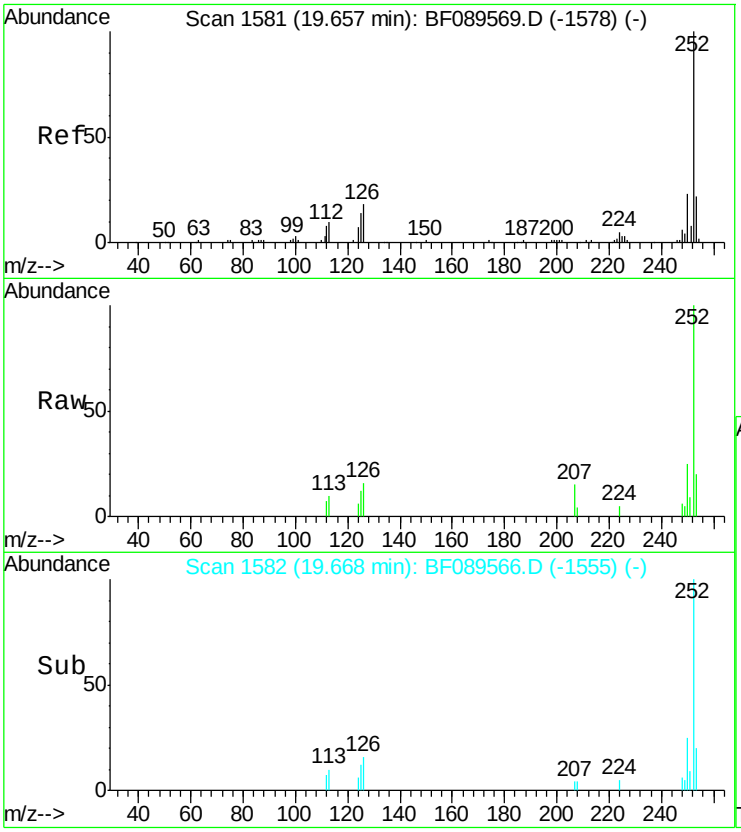


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.07 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:264 Resp: 81285

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.5	27.7
265	20.9	16.6	25.0



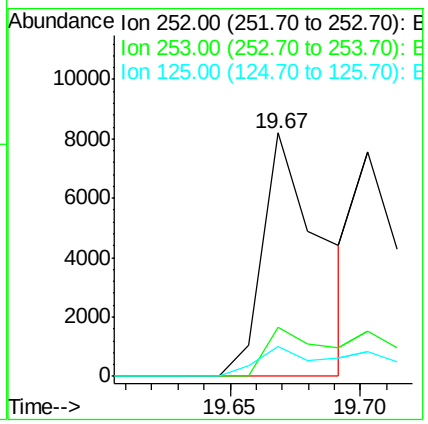


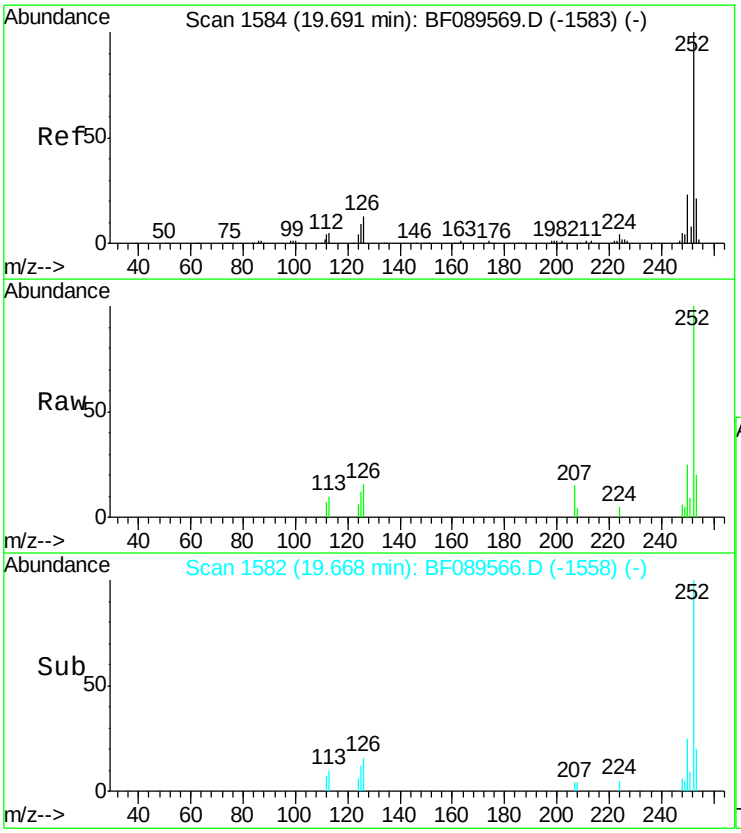
#87
Benzo(b)fluoranthene
Concen: 2.56 ng
RT: 19.67 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 12702

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.6	26.4
125	12.4	11.0	16.4

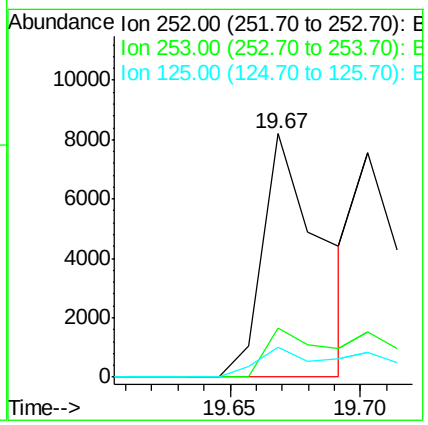


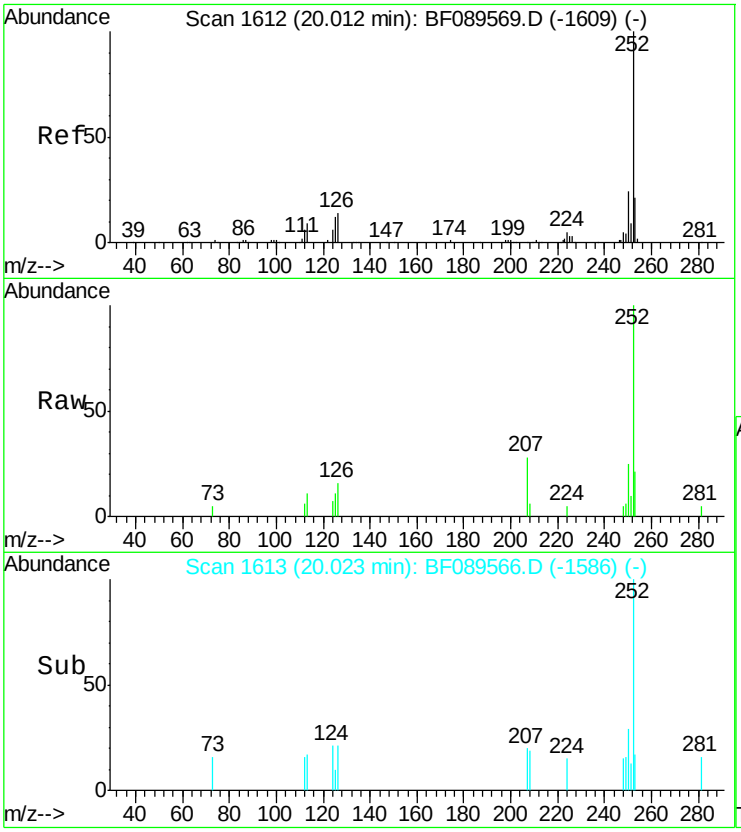


#88
Benzo(k)fluoranthene
Concen: 2.60 ng
RT: 19.67 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Tgt Ion:252 Resp: 12702

Ion	Ratio	Lower	Upper
252	100		
253	19.9	17.2	25.8
125	12.4	9.3	13.9





#89
Benzo(a)pyrene
Concen: 2.45 ng
RT: 20.02 min Scan# 1613
Delta R.T. 0.01 min
Lab File: BF089566.D
Acq: 3 Aug 2016 18:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 11262

Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.6	24.8
125	10.6	9.4	14.0