Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

Quant Time: Jul 13 02:14:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	75979	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	274717	20.00	ng		-0.01
38) Acenaphthene-d10	9.74	164	110276	20.00	ng		-0.01
63) Phenanthrene-d10	11.21	188	153540	20.00	ng		-0.01
75) Chrysene-d12	13.84	240	135538	20.00	ng		-0.01
86) Perylene-d12	15.22	264	133507	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	366511	72.30	ng		0.00
7) Phenol-d6	6.35	99	534967	81.67	ng		0.00
23) Nitrobenzene-d5	7.27	82	280128	53.44	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	75386	73.62	ng		-0.01
44) 2-Fluorobiphenyl	9.07	172	502980	72.05	ng		0.00
78) Terphenyl-d14	12.80	244	237319	39.00	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.47	93	669	0.07	ng	#	1
8) 2-Chlorophenol	6.71	128	276	0.05	ng	#	1
9) Benzaldehyde	6.24	77	753	0.17	ng	#	75
10) Phenol	6.36	94	1287	0.17	ng		91
11) bis(2-Chloroethyl)ether	6.47	93	669	0.12	ng	#	1
15) Benzyl Alcohol	6.86	79	10105	2.10	ng	#	61
16) 2,2'-oxybis(1-Chloropropan	6.88	45	505	0.06	ng	#	38
17) 2-Methylphenol	6.84	107	2394	0.54	ng	#	1
18) Hexachloroethane	7.32	117	665	0.29	ng	#	1
19) n-Nitroso-di-n-propylamine	7.27	70	38080	8.65	ng	#	75
22) Acetophenone	7.12	105	617	0.09	ng	#	57
24) Nitrobenzene	7.27	77	959	0.18	ng	#	22
25) Isophorone	7.27	82	237122	24.42	ng	#	65
31) Naphthalene	8.01	128	4772	0.35	ng		97
33) 4-Chloroaniline	8.01	127	571	0.09	ng	#	22
37) 2-Methylnaphthalene	8.70	142	1252	0.14	ng	#	87
45) 1,1'-Biphenyl	9.16	154	469	0.05	ng	#	43
47) 2-Nitroaniline	9.32	65	418	0.16	ng	#	39
48) Acenaphthylene	9.60	152	31731	2.78	ng		99
49) Dimethylphthalate	9.47	163	521412	66.37	ng		99
50) 2,6-Dinitrotoluene	9.51	165	2318	1.33	ng	#	37
51) Acenaphthene	9.77	154	2569	0.37	ng		96
54) Dibenzofuran	9.94	168	1584	0.17	ng	#	94
55) 4-Nitrophenol	9.94	139	479	0.28	ng	#	33
56) 2,4-Dinitrotoluene	9.74	165	14130	6.21	ng	#	36
57) Fluorene	10.28	166	5069	0.72	ng		88
59) Diethylphthalate	10.16	149	1467	0.19	ng	#	79
61) 4-Nitroaniline	10.52	138	1761	0.83	ng	#	1
62) Azobenzene	10.46	77	816	0.09	ng	#	2
65) n-Nitrosodiphenylamine	10.52	169	2982	0.57	ng	#	48
66) 4-Bromophenyl-phenylether	10.52	248	5372	3.47	ng	#	1
70) Phenanthrene	11.23	178	34581	4.12	ng		98
71) Anthracene	11.29	178	28881	3.46	ng		100
72) Carbazole	11.45	167	7367	0.94	ng	#	61

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

Quant Time: Jul 13 02:14:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Di-n-butylphthalate	11.79	149	2543	0.28	ng	#	58
74) Fluoranthene	12.42	202	151350	17.79	ng		99
77) Pyrene	12.65	202	166815	14.52	ng		99
79) Butylbenzylphthalate	13.31	149	929	0.18	ng	#	27
80) Benzo(a)anthracene	13.83	228	128512	14.72	ng		93
81) 3,3'-Dichlorobenzidine	13.76	252	427	0.13	ng	#	1
82) Chrysene	13.83	228	128512	14.88	ng		98
83) Bis(2-ethylhexyl)phthalate	13.84	149	81223	13.88	ng		98
84) Di-n-octyl phthalate	14.46	149	1385	0.14	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.50	276	91427	13.76	ng	#	100
87) Benzo(b)fluoranthene	14.85	252	264187	31.54	ng	#	94
88) Benzo(k)fluoranthene	14.85	252	264181	36.23	ng		98
89) Benzo(a)pyrene	15.11	252	117936	16.63	ng		97
90) Dibenzo(a,h)anthracene	16.51	278	22908	3.87	ng	#	88
91) Benzo(g,h,i)perylene	16.89	276	105600	17.23	ng		99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-11

Quant Time: Jul 13 02:14:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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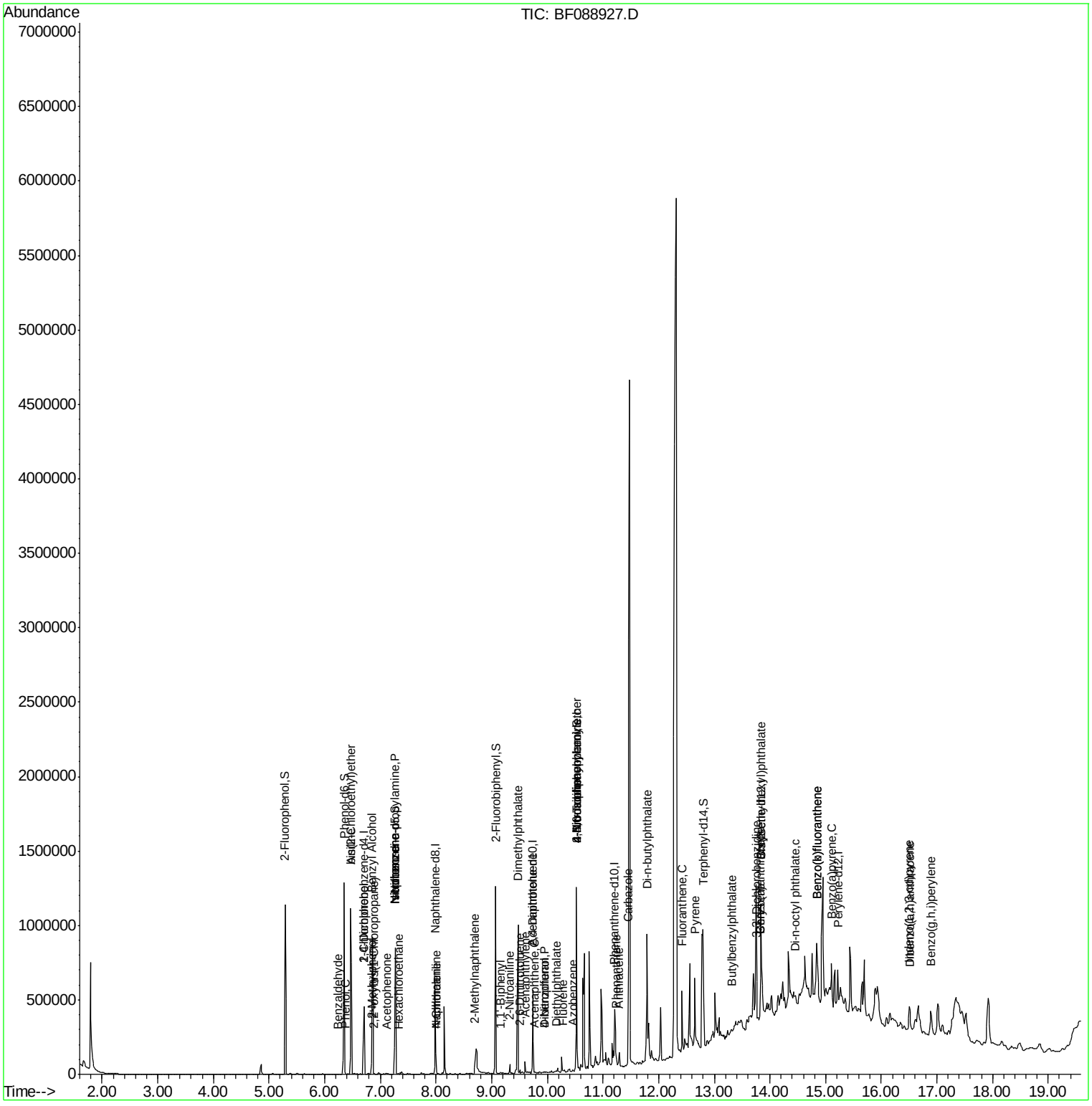
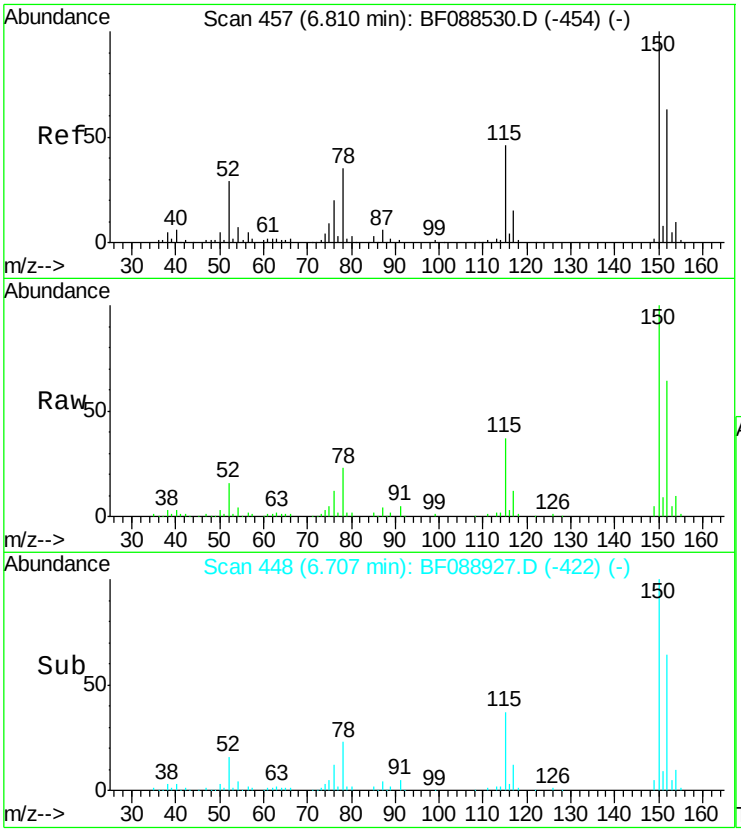
Response via : Initial Calibration



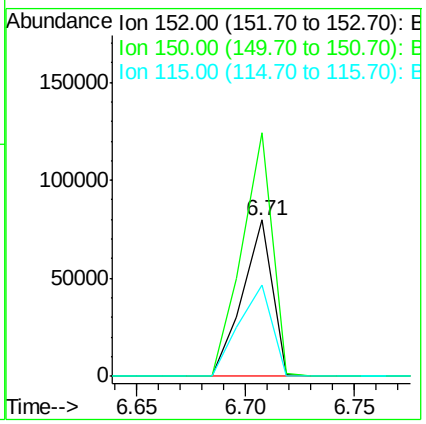


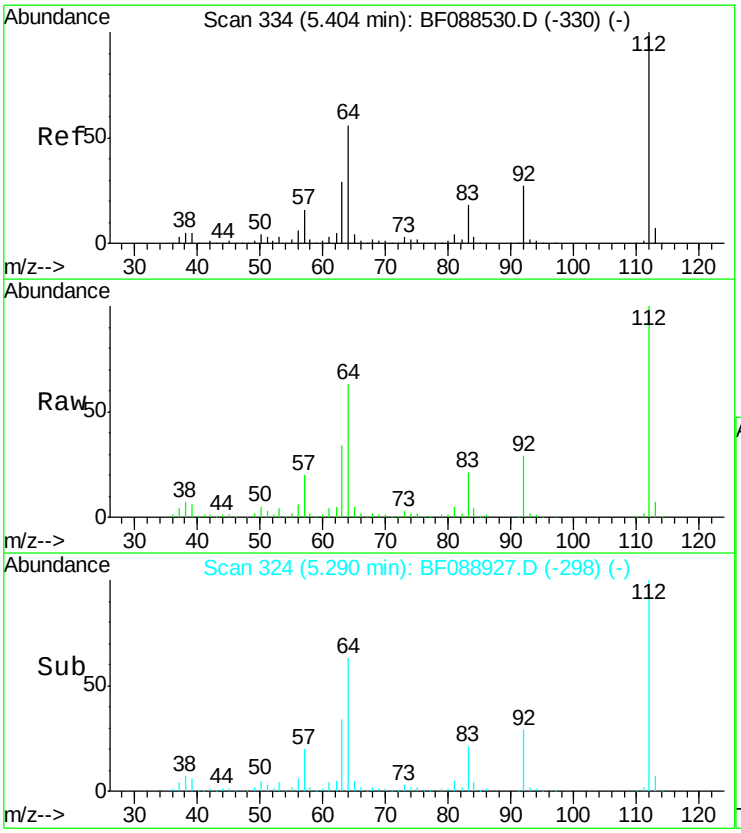
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:152 Resp: 75979

Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.8	185.6
115	58.1	39.6	59.4

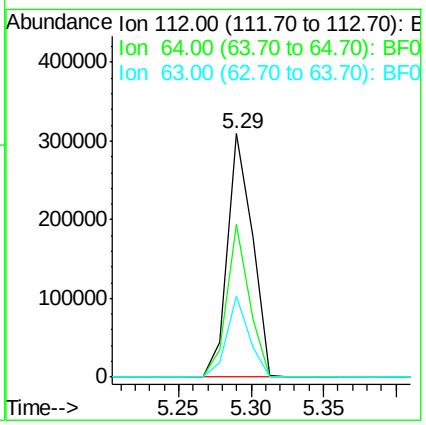


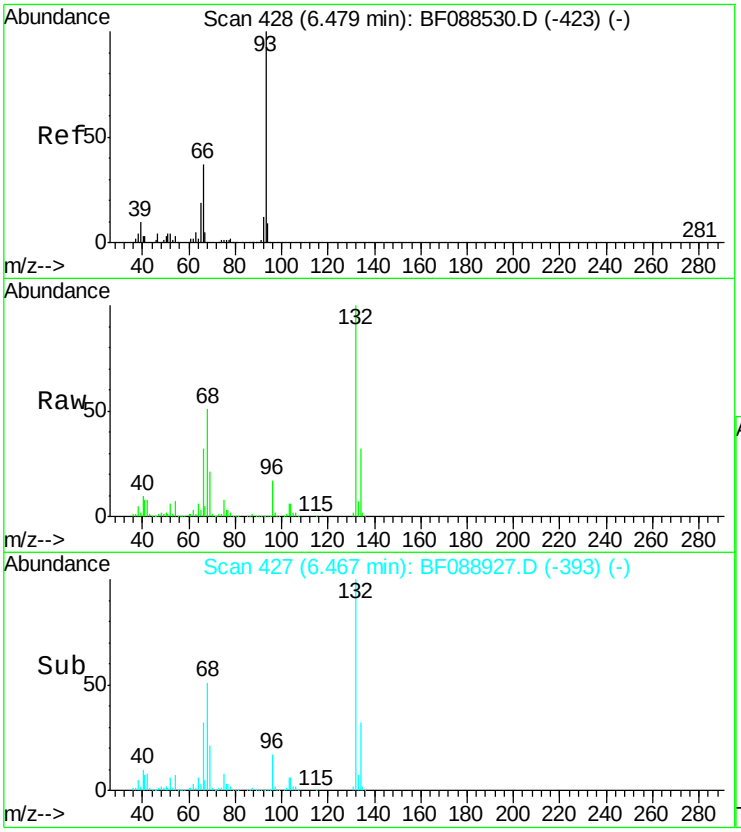


#5
2-Fluorophenol
Concen: 72.30 ng
RT: 5.29 min Scan# 324
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:112 Resp: 366511

Ion	Ratio	Lower	Upper
112	100		
64	62.9	42.2	63.2
63	33.5	21.8	32.8#



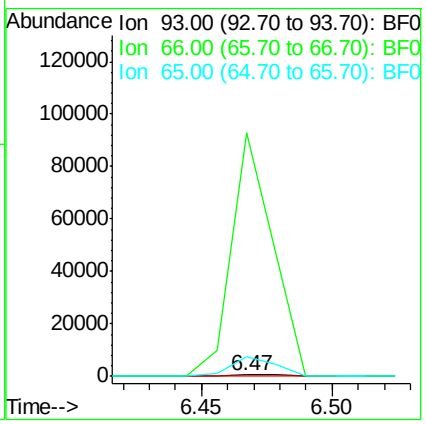


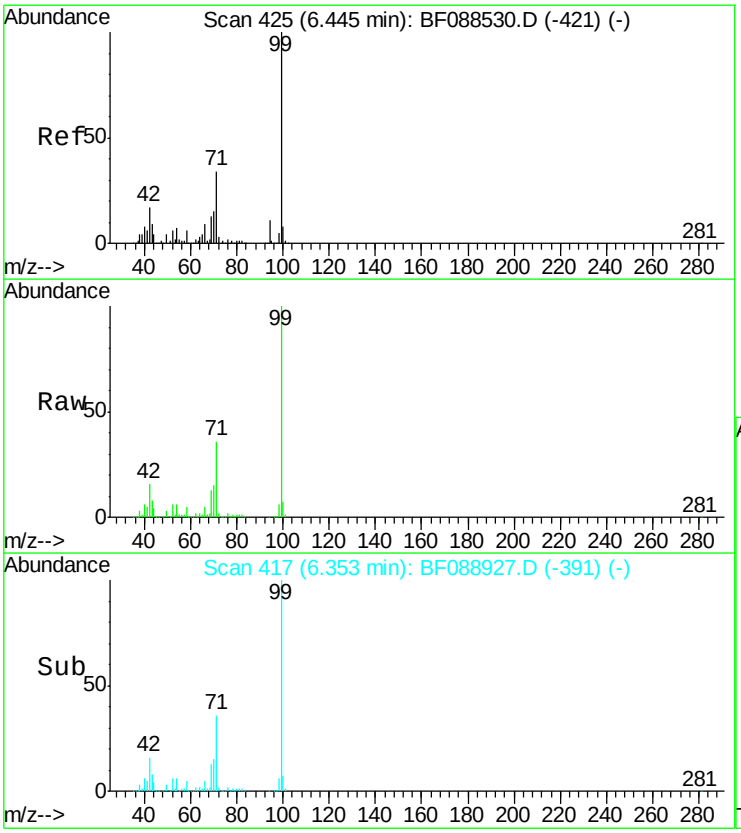
#6
Aniline
Concen: 0.07 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.09 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion: 93 Resp: 669

Ion	Ratio	Lower	Upper
93	100		
66	17554.6	29.8	44.8#
65	1414.7	14.9	22.3#

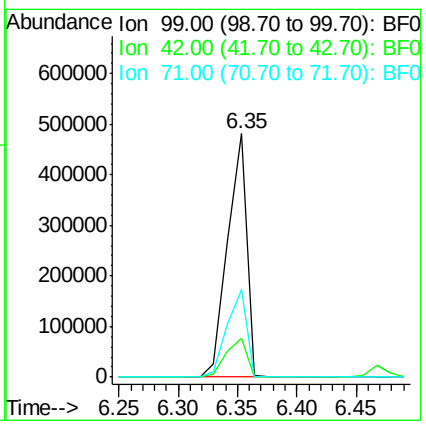


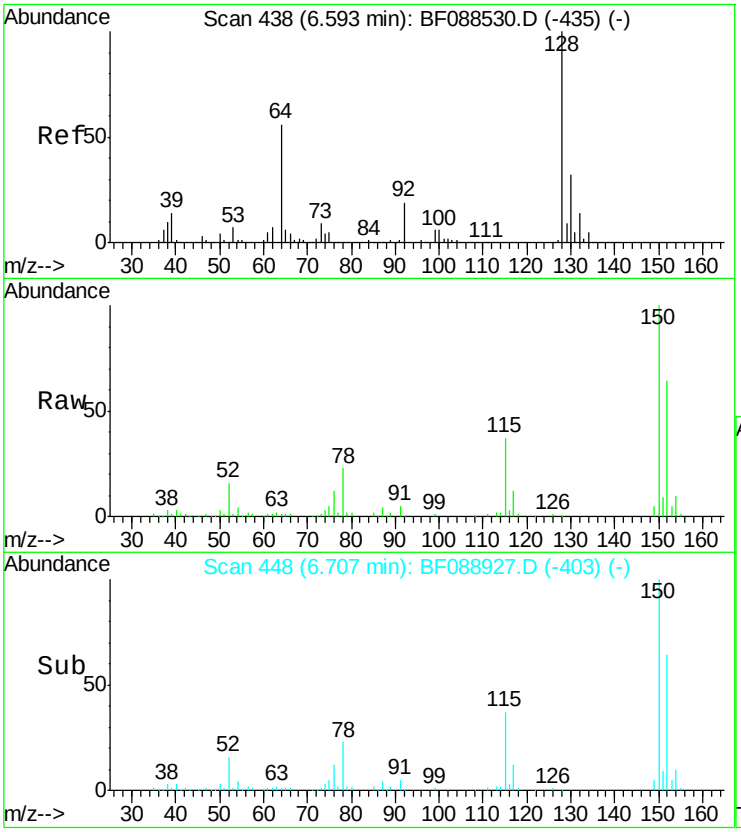


#7
Phenol-d6
Concen: 81.67 ng
RT: 6.35 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion: 99 Resp: 534967

Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.2	18.2
71	35.7	23.4	35.0#



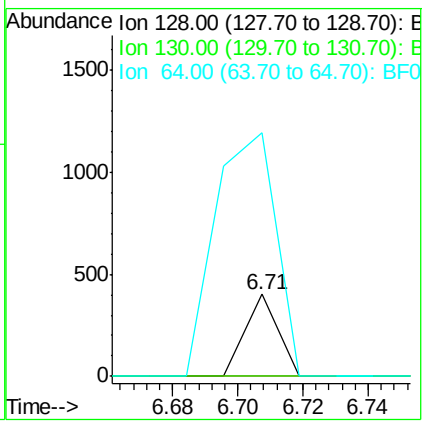


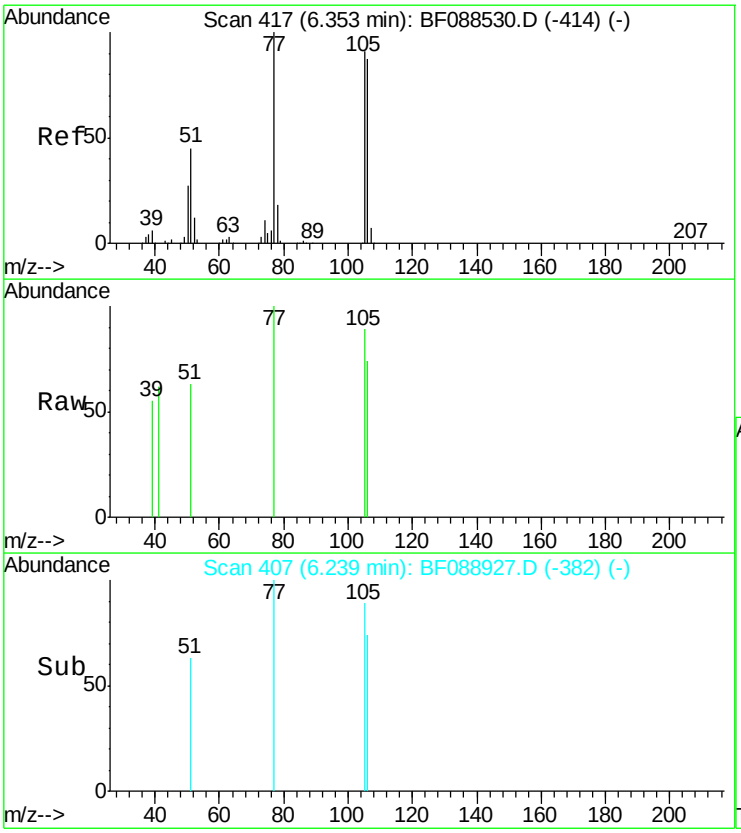
#8
2-Chlorophenol
Concen: 0.05 ng
RT: 6.71 min Scan# 448
Delta R.T. 0.22 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:128 Resp: 276

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.0	52.0#
64	296.3	30.8	70.8#

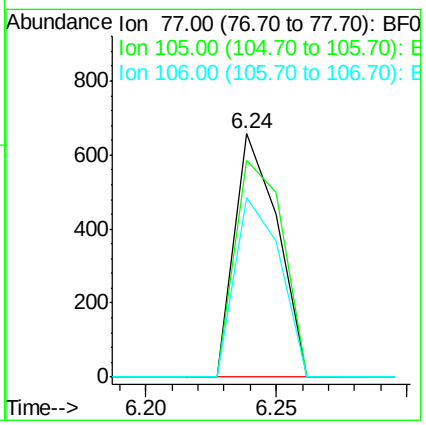


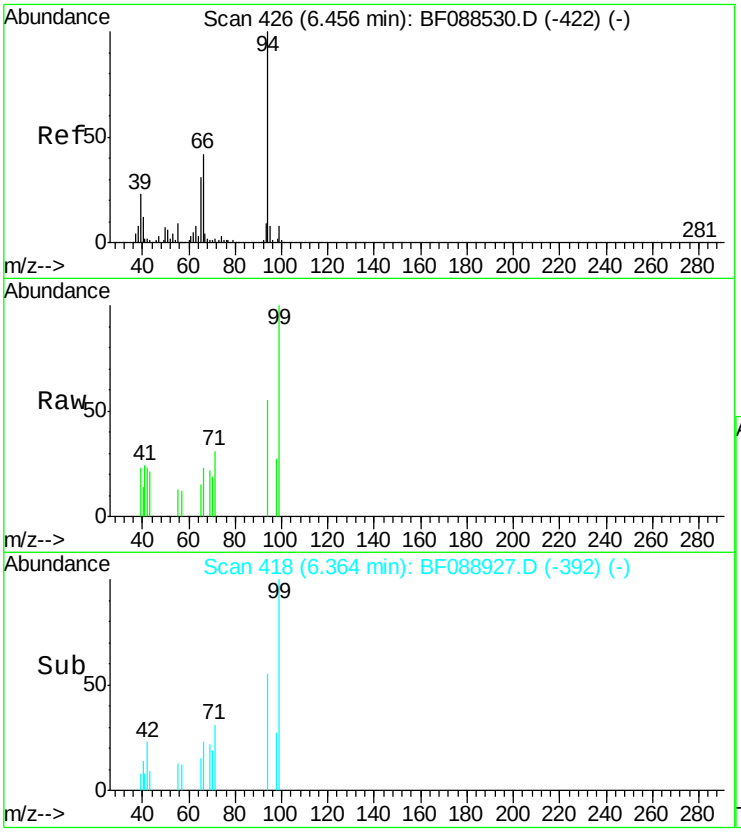


#9
Benzaldehyde
Concen: 0.17 ng
RT: 6.24 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion: 77 Resp: 753

Ion	Ratio	Lower	Upper
77	100		
105	89.2	90.6	130.6#
106	73.9	85.3	125.3#



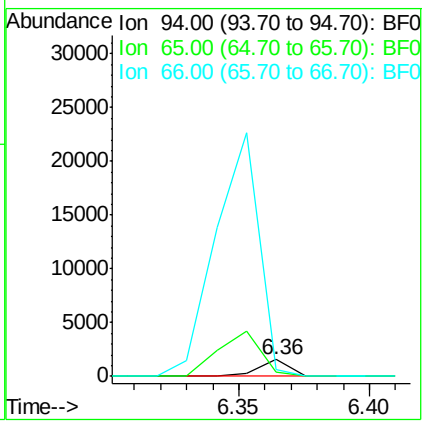


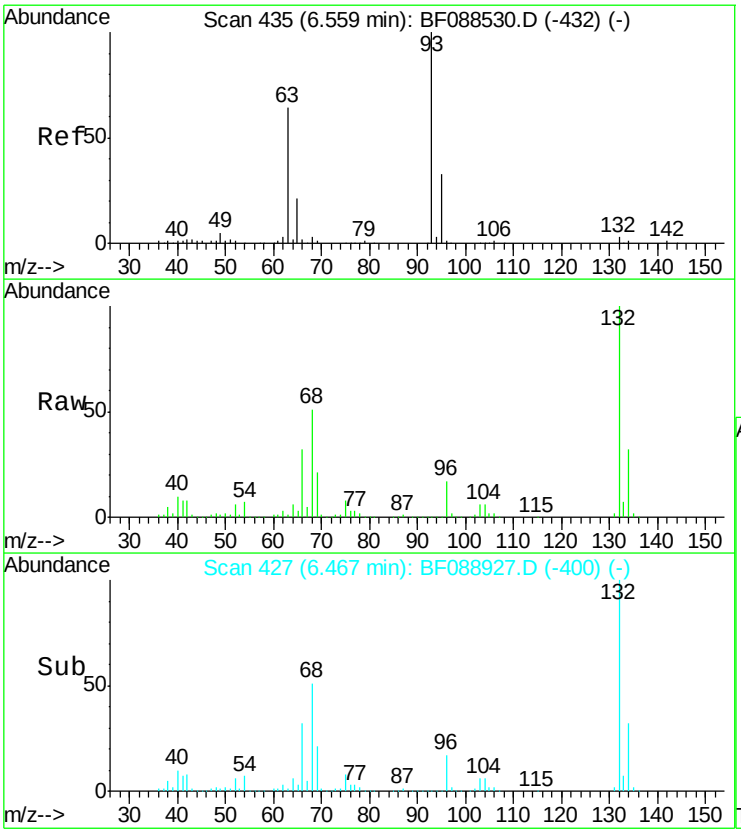
#10
Phenol
Concen: 0.17 ng
RT: 6.36 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion: 94 Resp: 1287

Ion	Ratio	Lower	Upper
94	100		
65	27.3	5.9	45.9
66	42.2	14.0	54.0

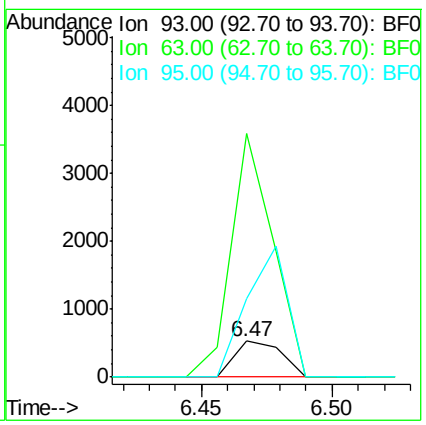


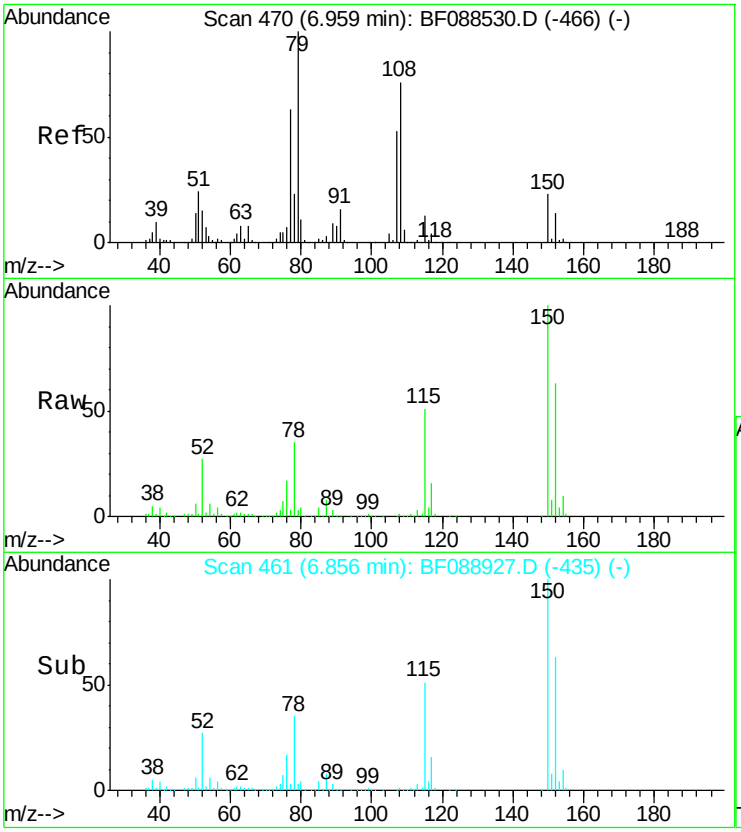


#11
bis(2-Chloroethyl)ether
Concen: 0.12 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion: 93 Resp: 669

Ion	Ratio	Lower	Upper
93	100		
63	678.1	67.6	107.6#
95	217.8	12.5	52.5#



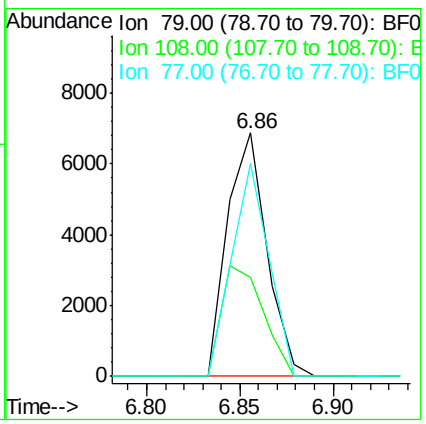


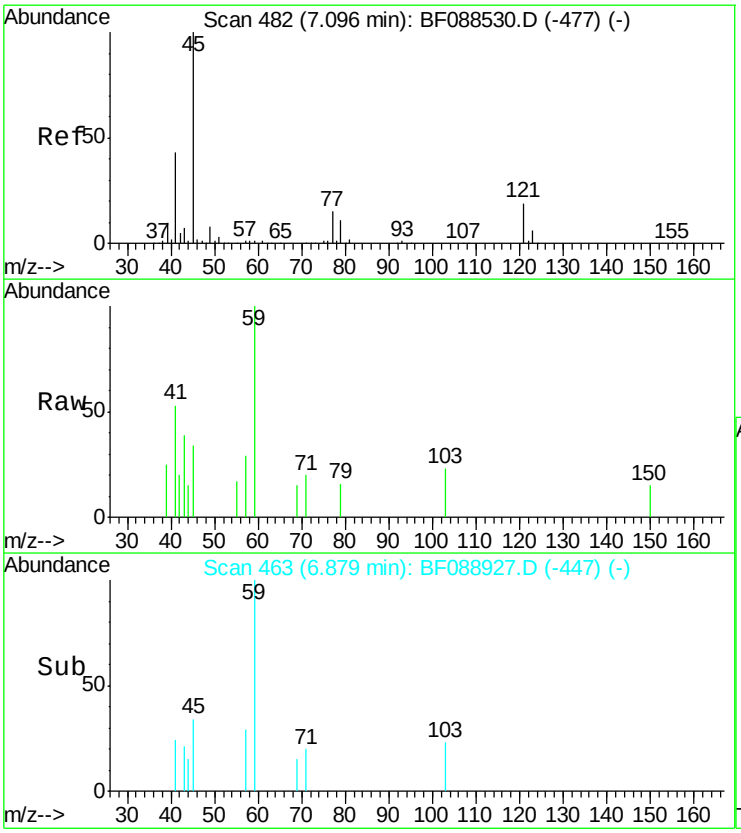
#15
Benzyl Alcohol
Concen: 2.10 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion: 79 Resp: 10105

Ion	Ratio	Lower	Upper
79	100		
108	40.6	65.0	97.6#
77	87.2	50.3	75.5#

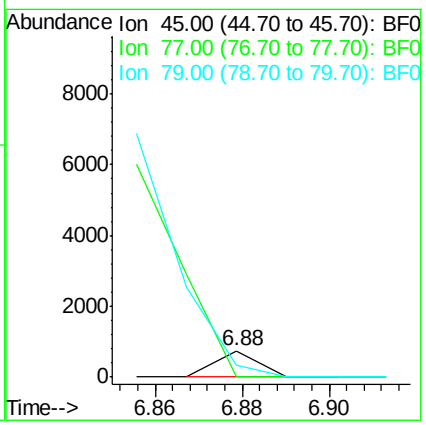


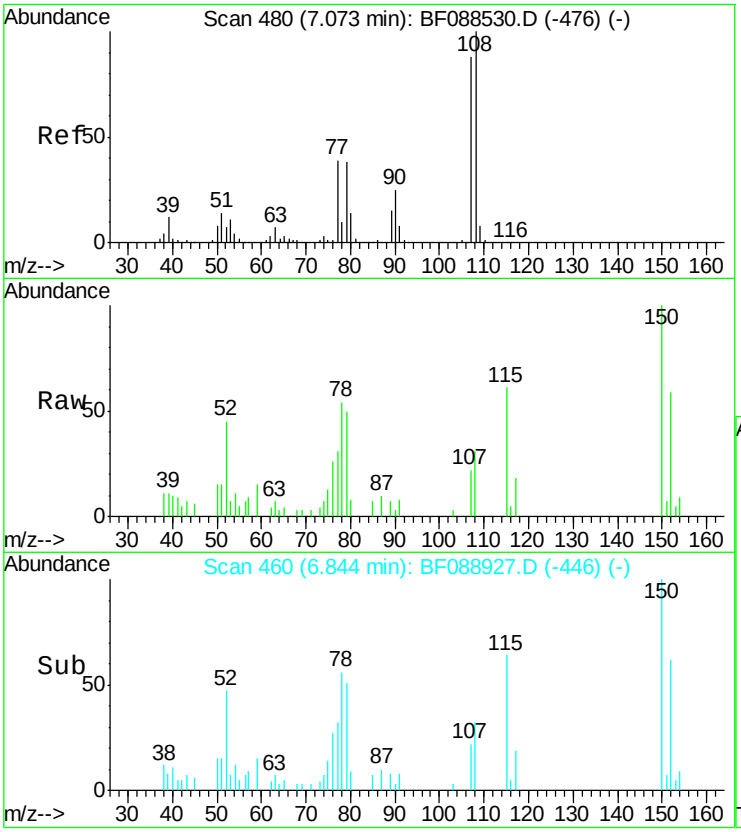


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.06 ng
RT: 6.88 min Scan# 463
Delta R.T. -0.11 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion: 45 Resp: 505

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.5
79	47.1	0.0	29.5#



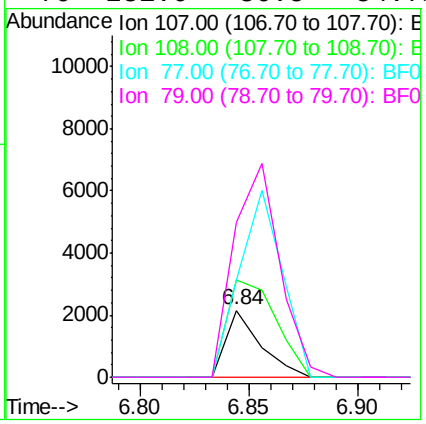


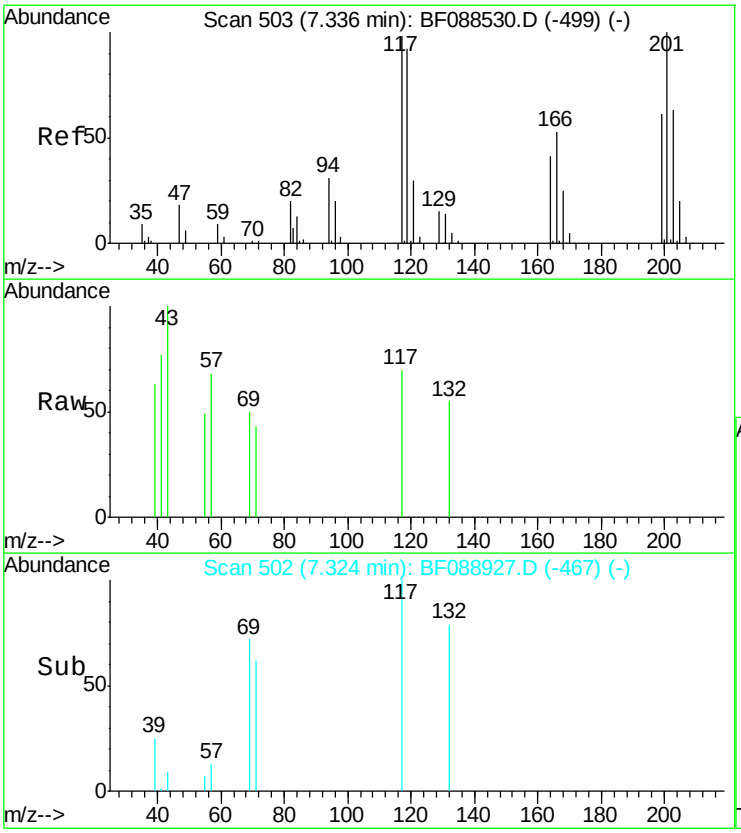
#17
2-Methylphenol
Concen: 0.54 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.14 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:107 Resp: 2394

Ion	Ratio	Lower	Upper
107	100		
108	144.3	90.9	136.3#
77	145.5	36.6	55.0#
79	231.0	36.5	54.7#

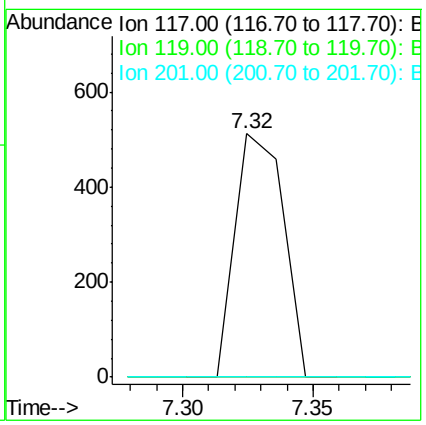


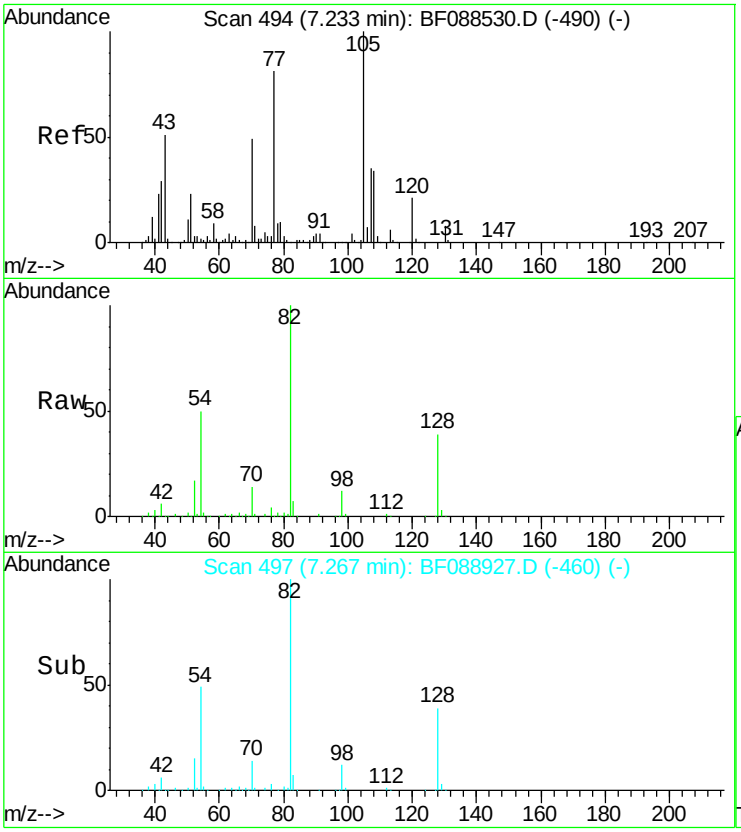


#18
Hexachloroethane
Concen: 0.29 ng
RT: 7.32 min Scan# 502
Delta R.T. 0.10 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:117 Resp: 665

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.4	116.2#
201	0.0	80.4	120.6#



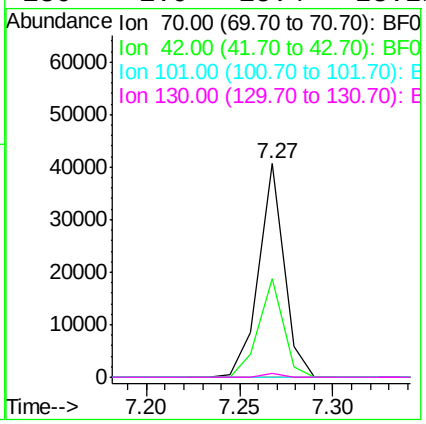


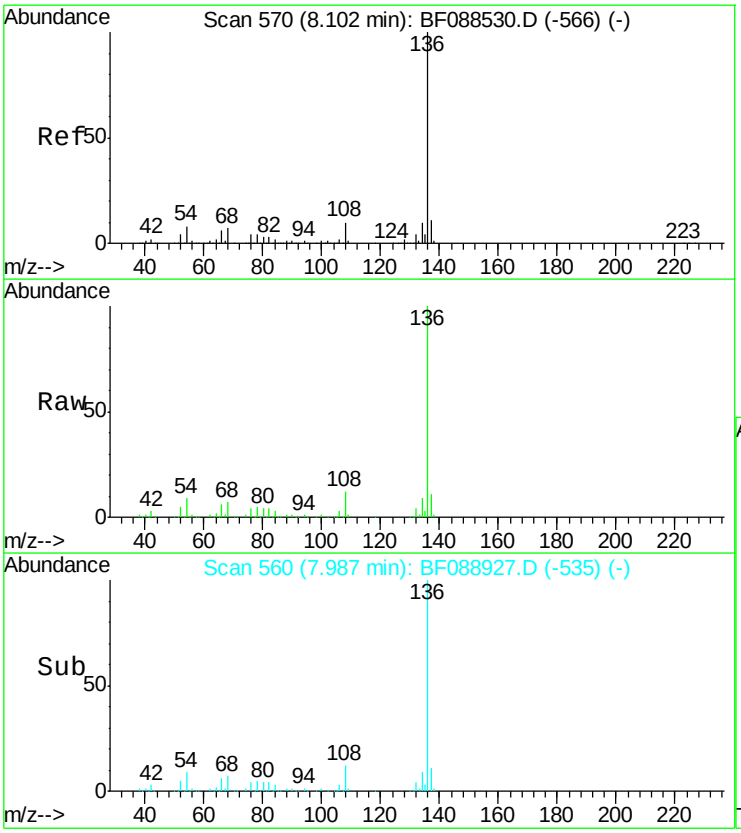
#19
n-Nitroso-di-n-propylamine
Concen: 8.65 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.13 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion: 70 Resp: 38080

Ion	Ratio	Lower	Upper
70	100		
42	46.3	49.6	74.4#
101	0.0	7.1	10.7#
130	1.9	15.4	23.2#

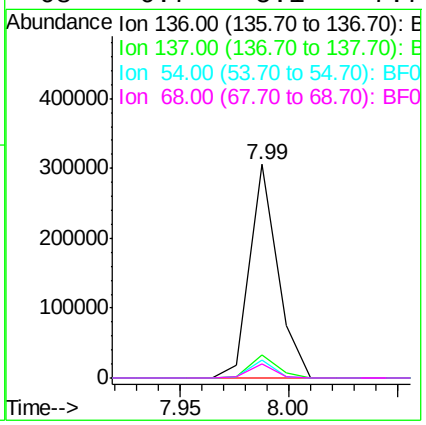


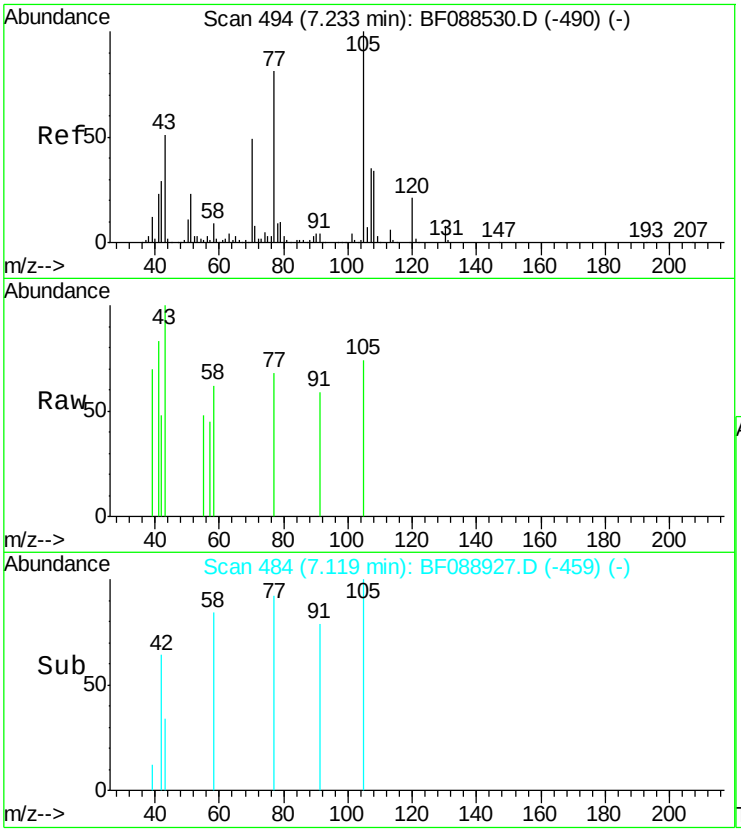


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:136 Resp: 274717

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	8.6	6.6	10.0
68	6.7	5.1	7.7



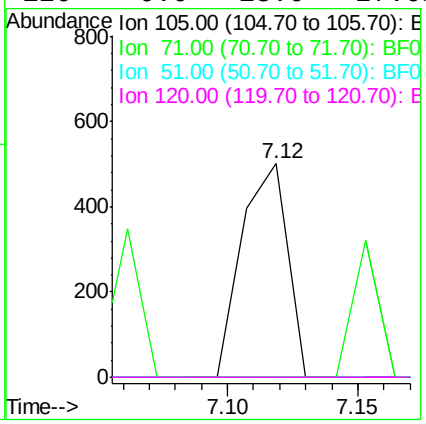


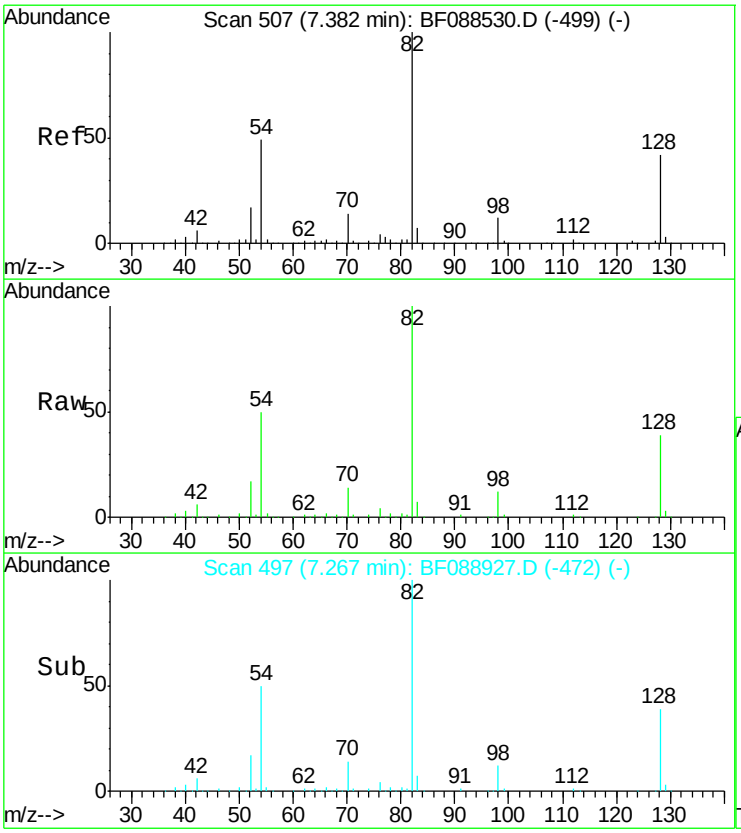
#22
Acetophenone
Concen: 0.09 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:105 Resp: 617

Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.3	7.9#
51	0.0	18.2	27.4#
120	0.0	18.0	27.0#

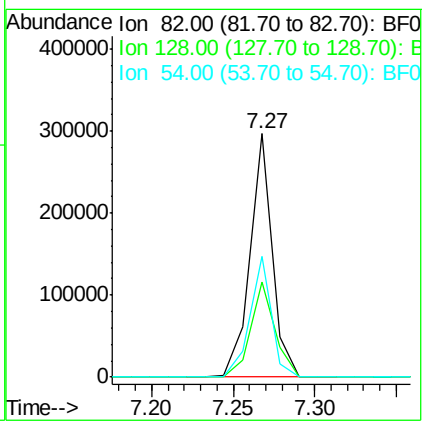


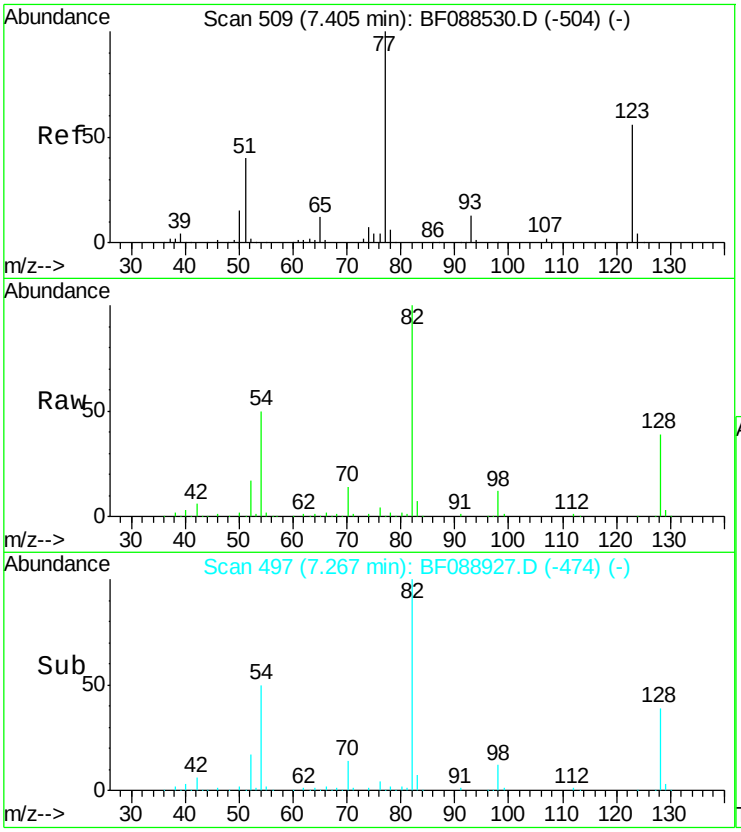


#23
Nitrobenzene-d5
Concen: 53.44 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion: 82 Resp: 280128

Ion	Ratio	Lower	Upper
82	100		
128	39.2	35.9	53.9
54	49.5	40.9	61.3



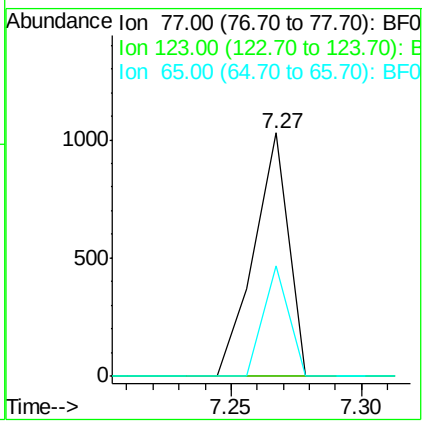


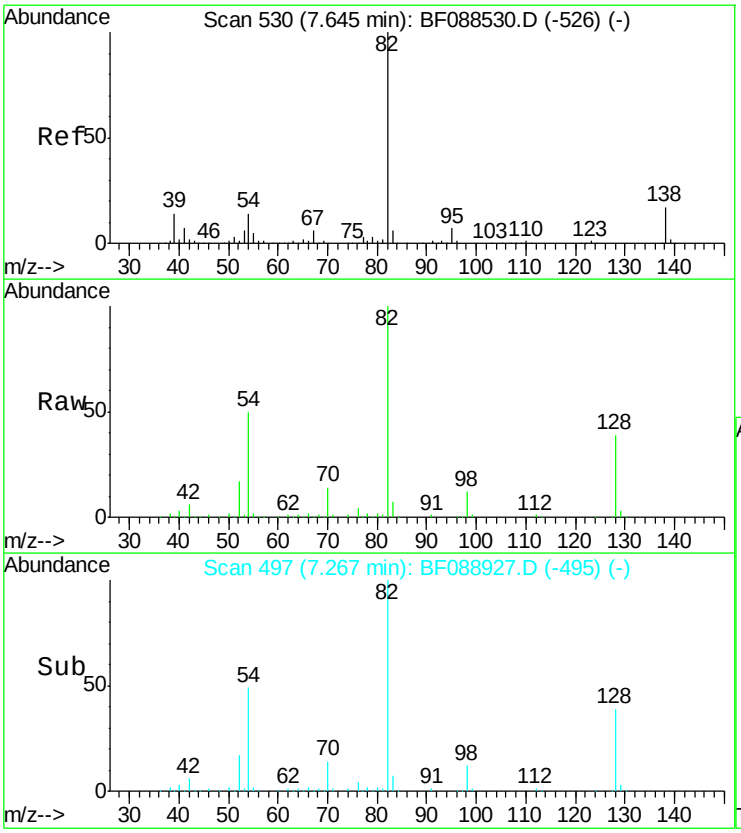
#24
Nitrobenzene
Concen: 0.18 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.03 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion: 77 Resp: 959

Ion	Ratio	Lower	Upper
77	100		
123	0.0	45.0	67.4#
65	45.5	10.2	15.2#

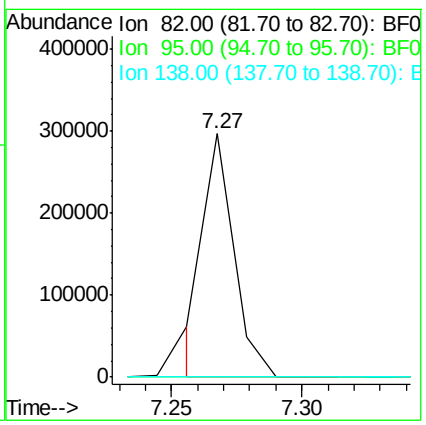


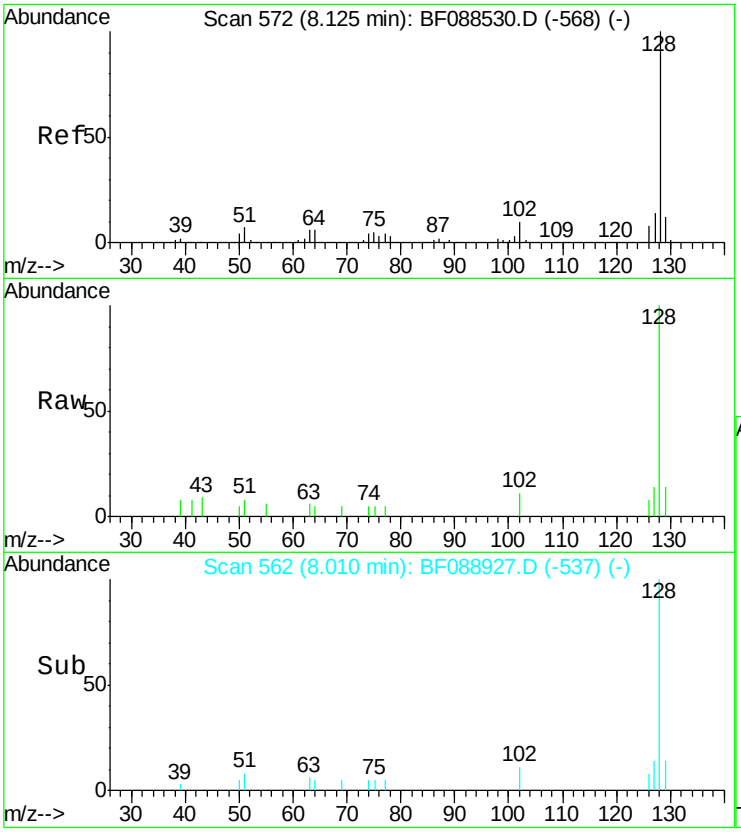


#25
Isophorone
Concen: 24.42 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.27 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion: 82 Resp: 237122

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	14.6	21.8#



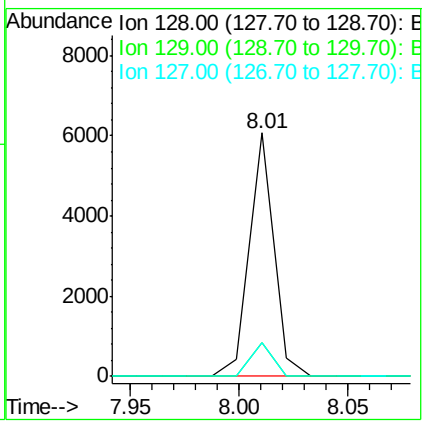


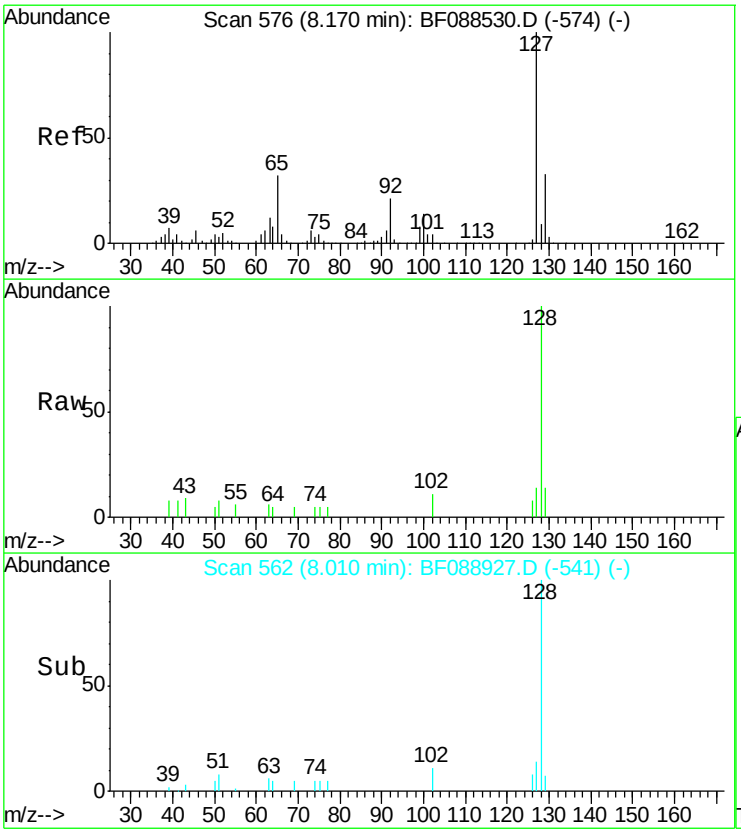
#31
Naphthalene
Concen: 0.35 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:128 Resp: 4772

Ion	Ratio	Lower	Upper
128	100		
129	13.8	9.4	14.2
127	13.7	10.9	16.3

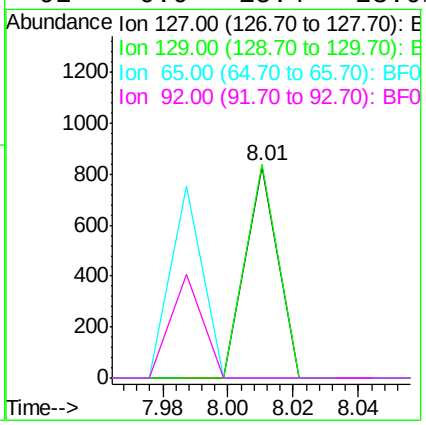


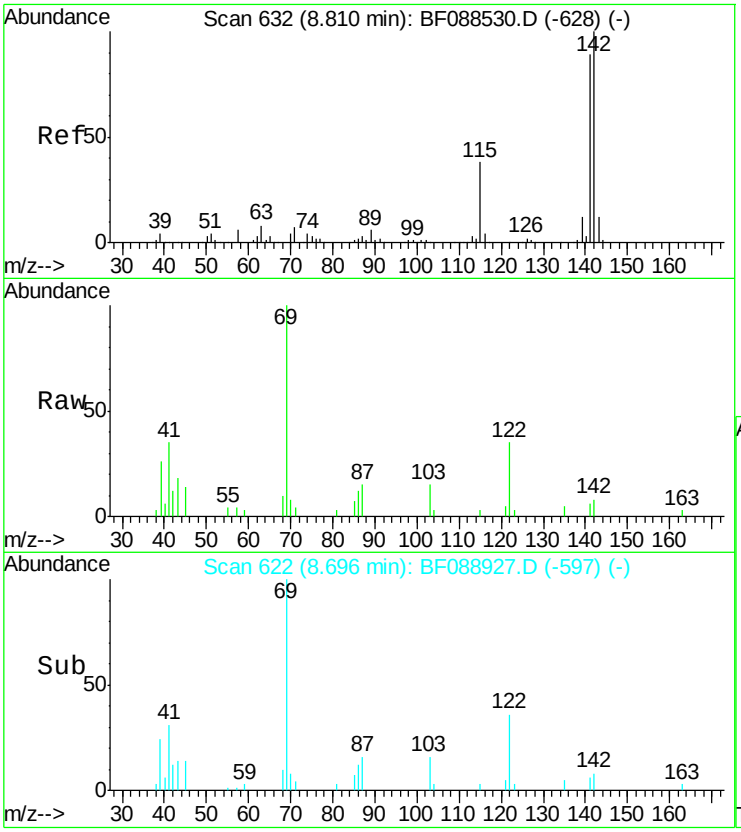


#33
4-Chloroaniline
Concen: 0.09 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.06 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:127 Resp: 571

Ion	Ratio	Lower	Upper
127	100		
129	100.8	26.3	39.5#
65	0.0	24.7	37.1#
92	0.0	15.4	23.0#



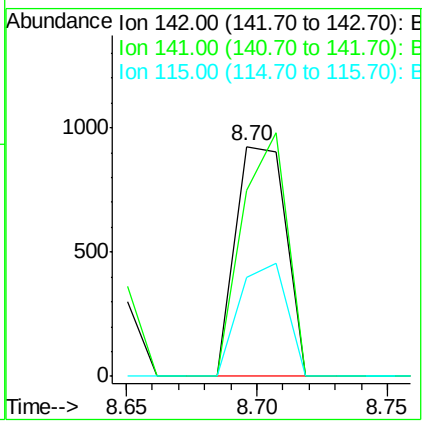


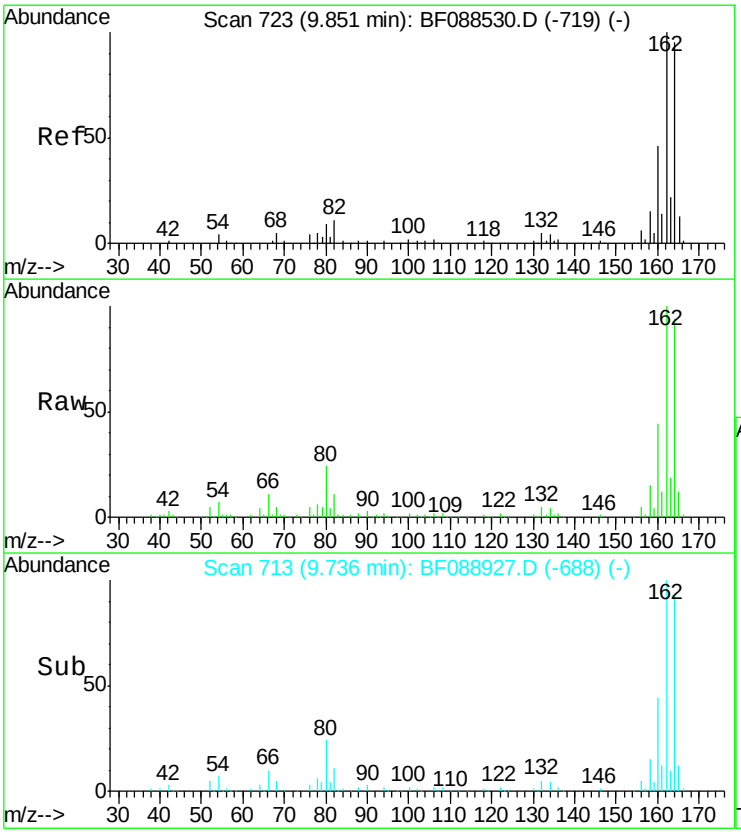
#37
2-Methylnaphthalene
Concen: 0.14 ng
RT: 8.70 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:142 Resp: 1252

Ion	Ratio	Lower	Upper
142	100		
141	81.1	71.0	106.6
115	43.3	22.6	33.8#

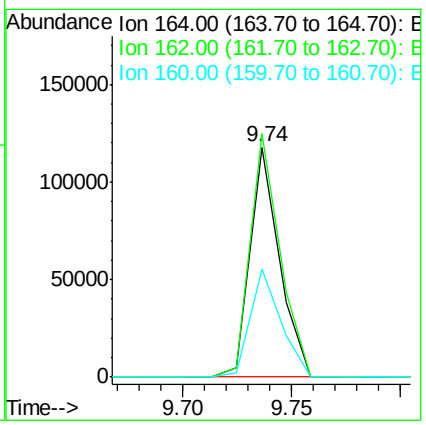


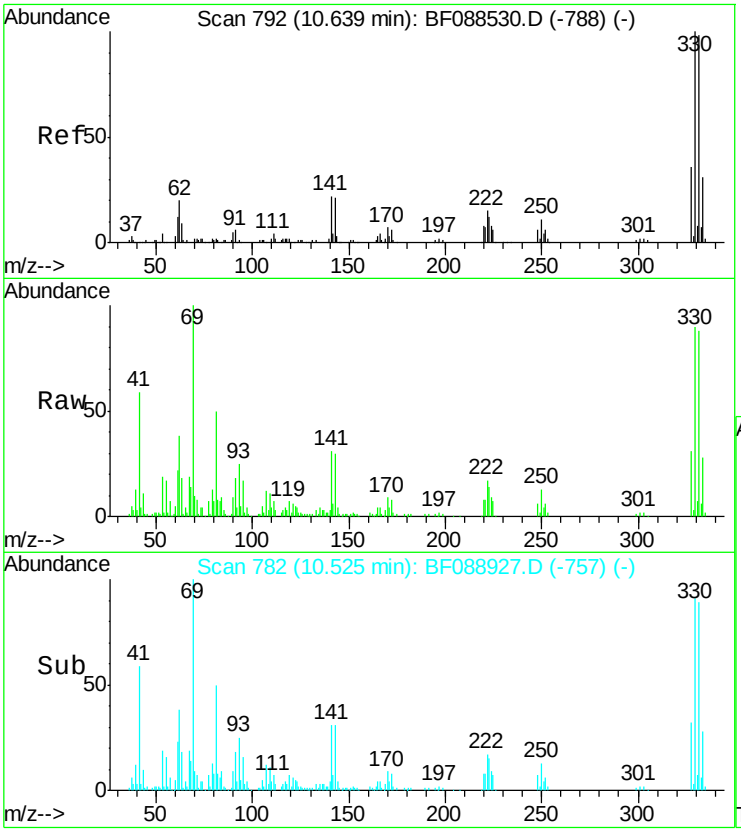


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:164 Resp: 110276

Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.4	128.2
160	46.9	39.5	59.3



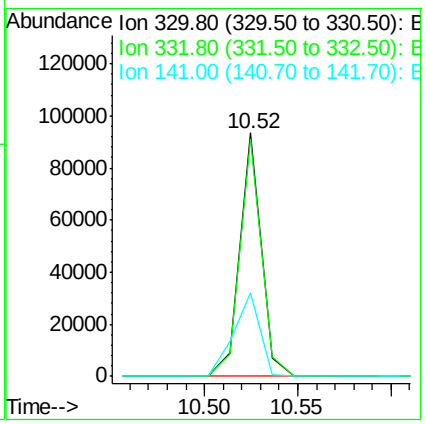


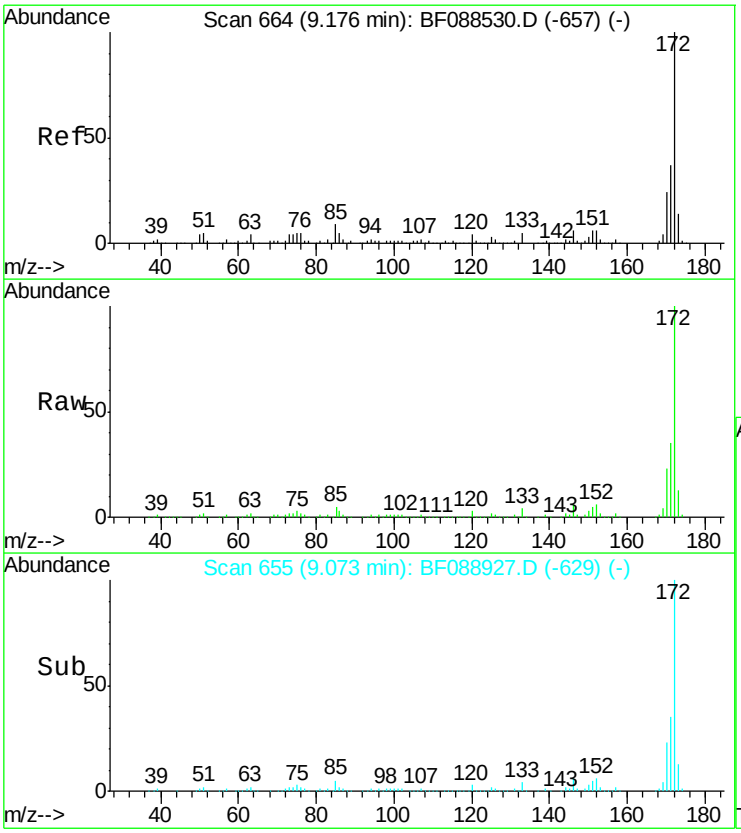
#41
2,4,6-Tribromophenol
Concen: 73.62 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:330 Resp: 75386

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	41.7	0.0	0.0#

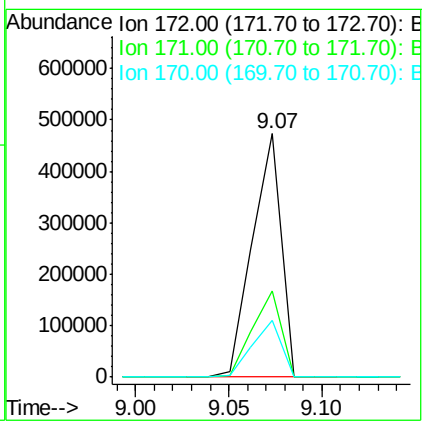


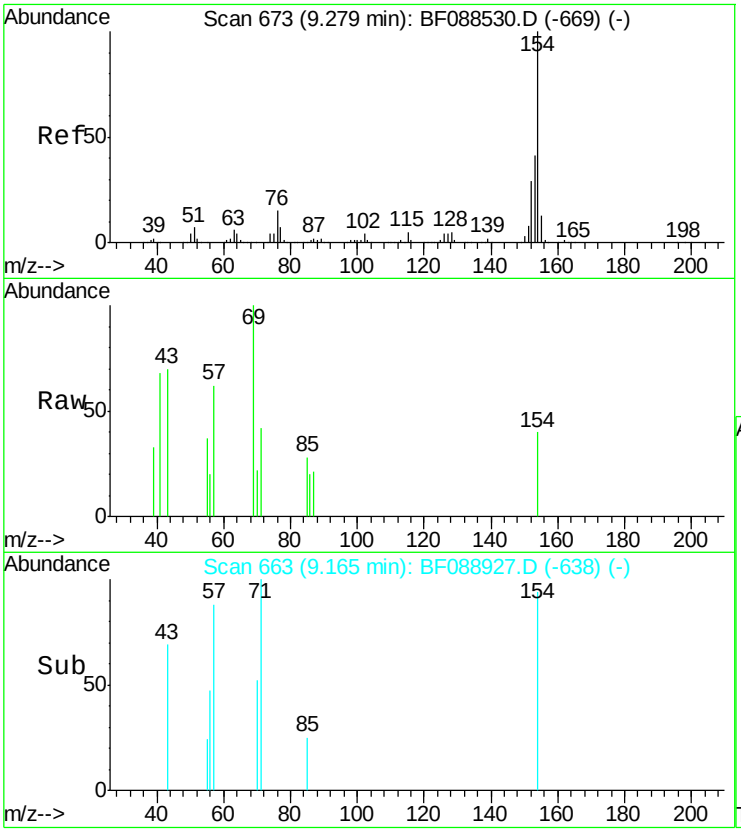


#44
2-Fluorobiphenyl
Concen: 72.05 ng
RT: 9.07 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:172 Resp: 502980

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.4	19.2	28.8



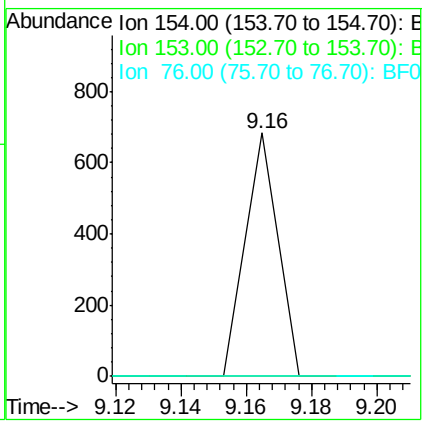


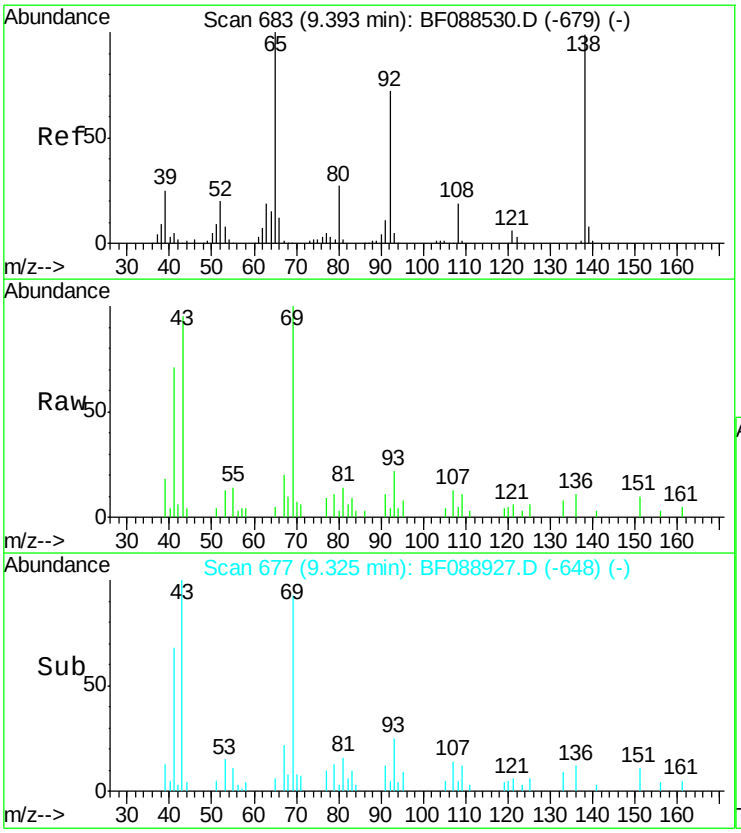
#45
1,1'-Biphenyl
Concen: 0.05 ng
RT: 9.16 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:154 Resp: 469

Ion	Ratio	Lower	Upper
154	100		
153	0.0	20.6	60.6#
76	0.0	0.0	35.1

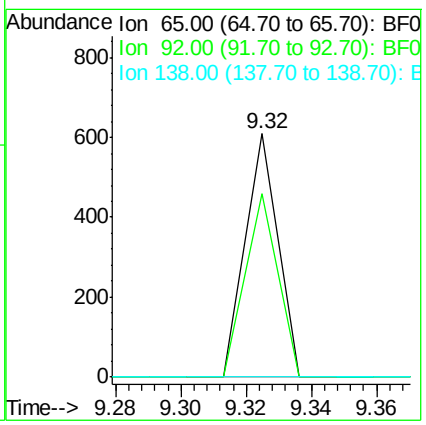


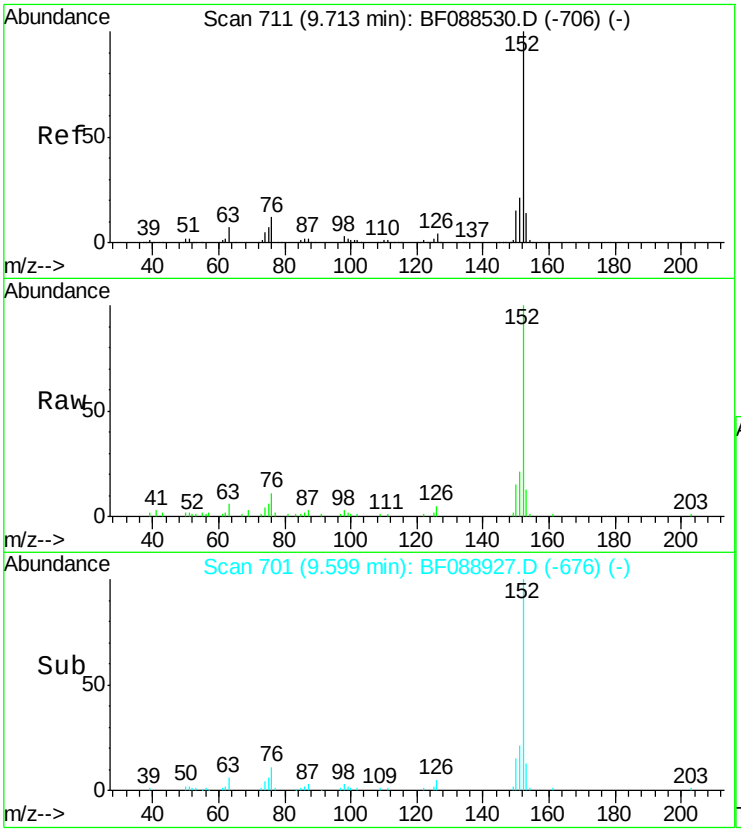


#47
2-Nitroaniline
Concen: 0.16 ng
RT: 9.32 min Scan# 677
Delta R.T. 0.03 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion: 65 Resp: 418

Ion	Ratio	Lower	Upper
65	100		
92	75.2	54.6	82.0
138	0.0	77.0	115.4#



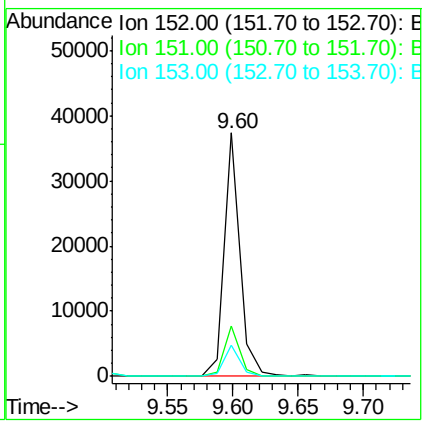


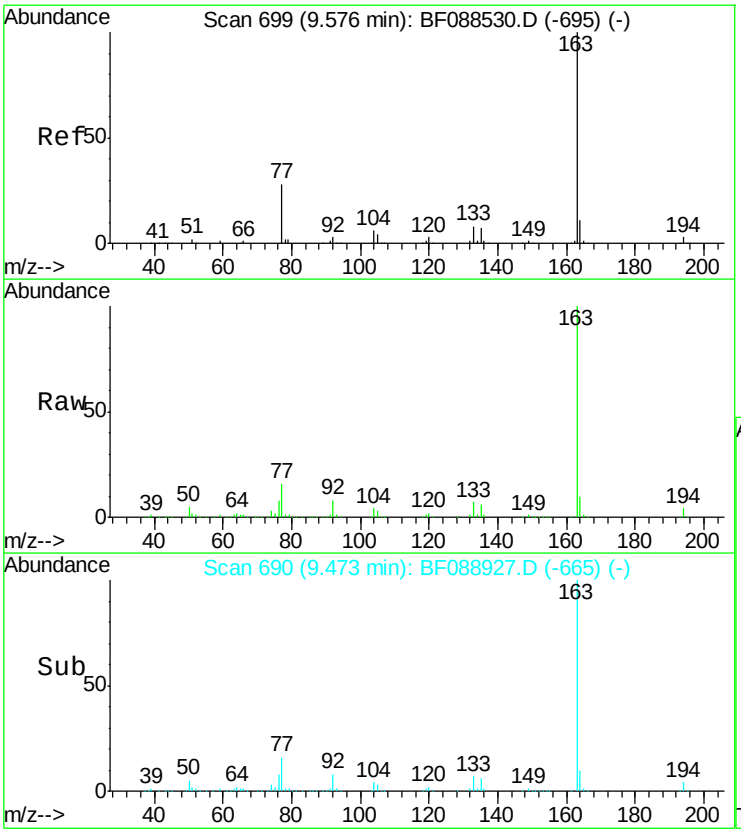
#48
Acenaphthylene
Concen: 2.78 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:152 Resp: 31731

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.0	11.0	16.6

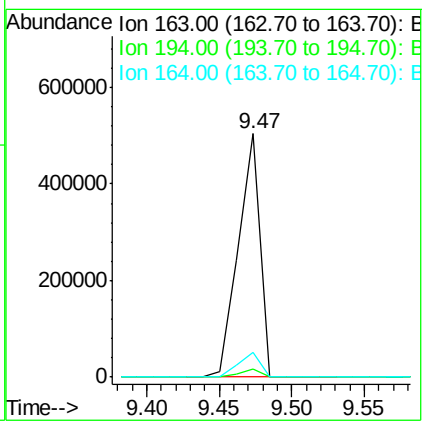


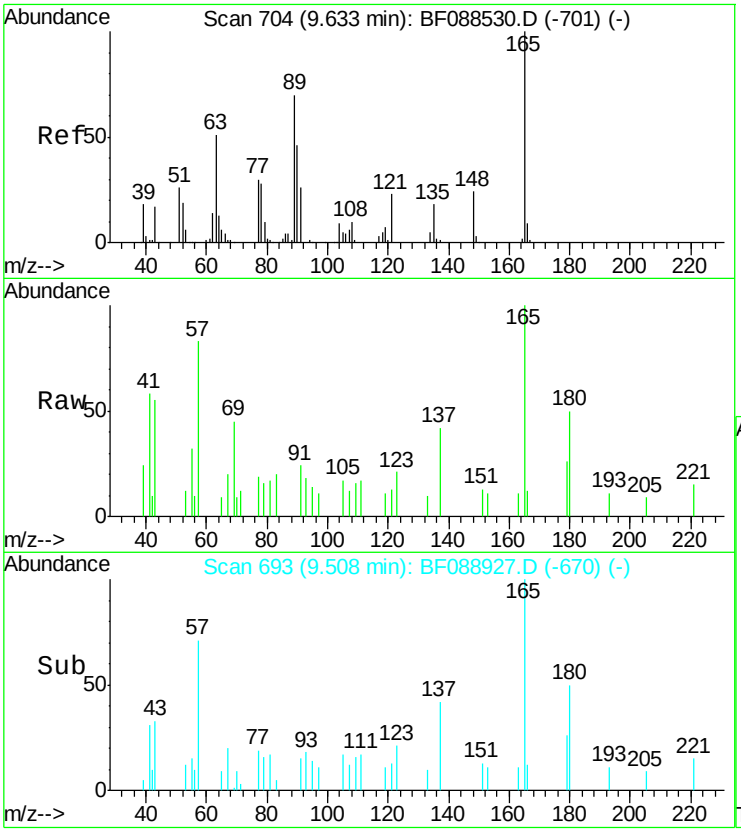


#49
Dimethylphthalate
Concen: 66.37 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:163 Resp: 521412

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.0	8.3	12.5



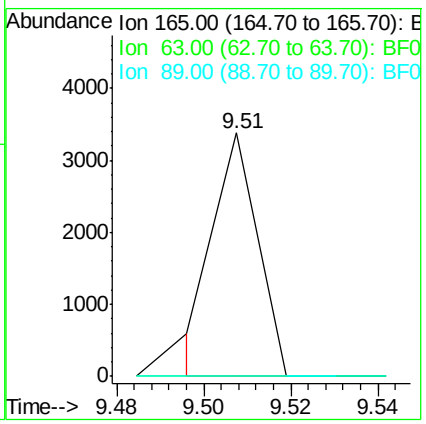


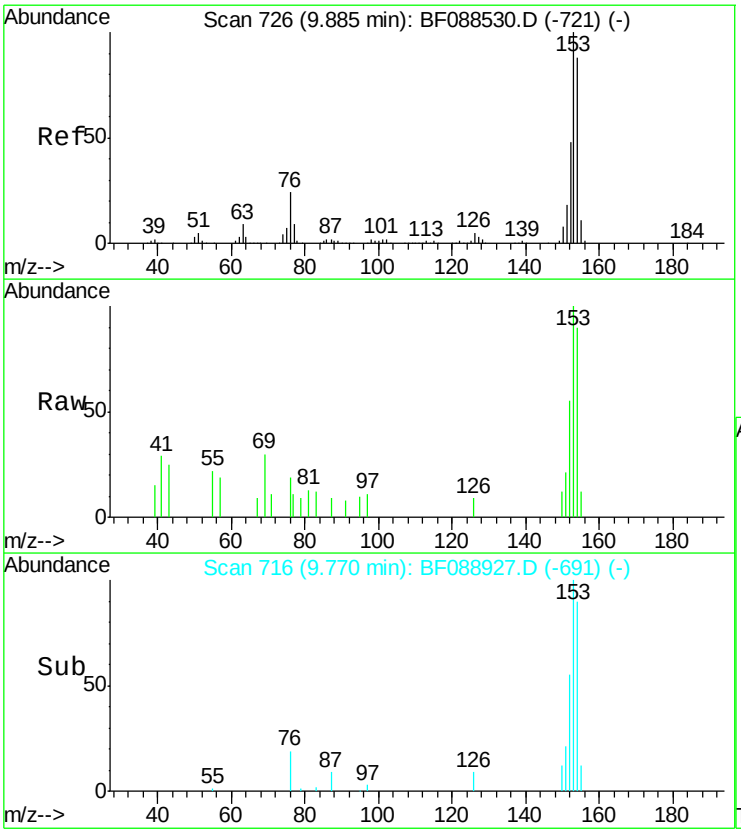
#50
2,6-Dinitrotoluene
Concen: 1.33 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:165 Resp: 2318

Ion	Ratio	Lower	Upper
165	100		
63	0.0	28.1	42.1#
89	0.0	32.2	48.2#

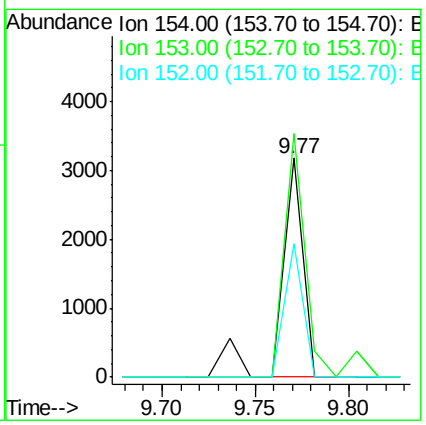


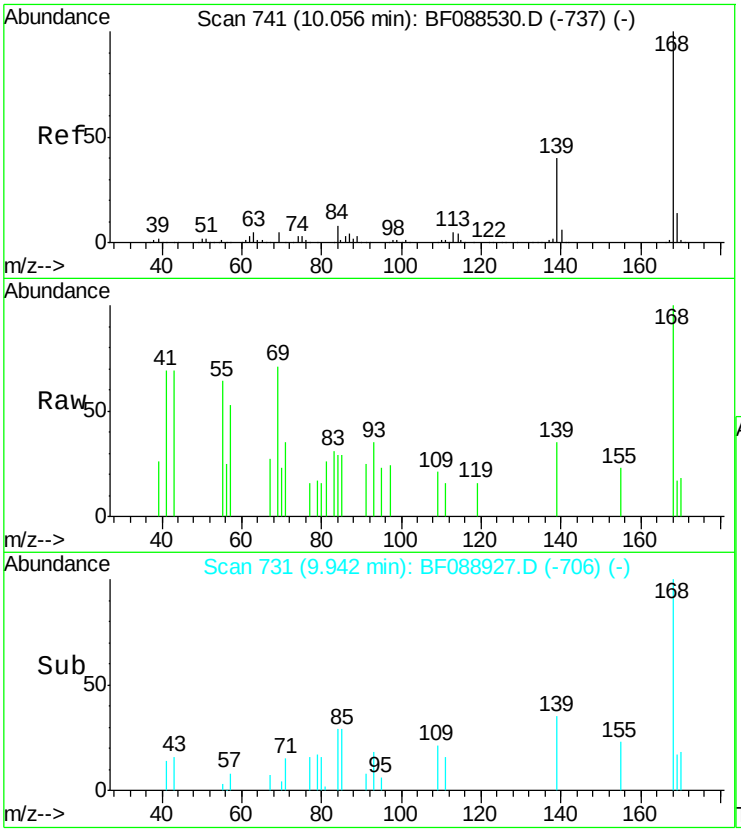


#51
Acenaphthene
Concen: 0.37 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:154 Resp: 2569

Ion	Ratio	Lower	Upper
154	100		
153	111.1	89.5	134.3
152	61.1	42.7	64.1



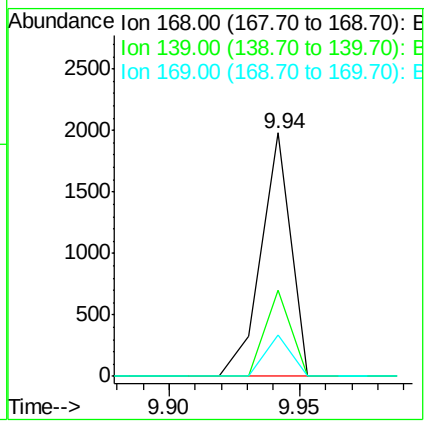


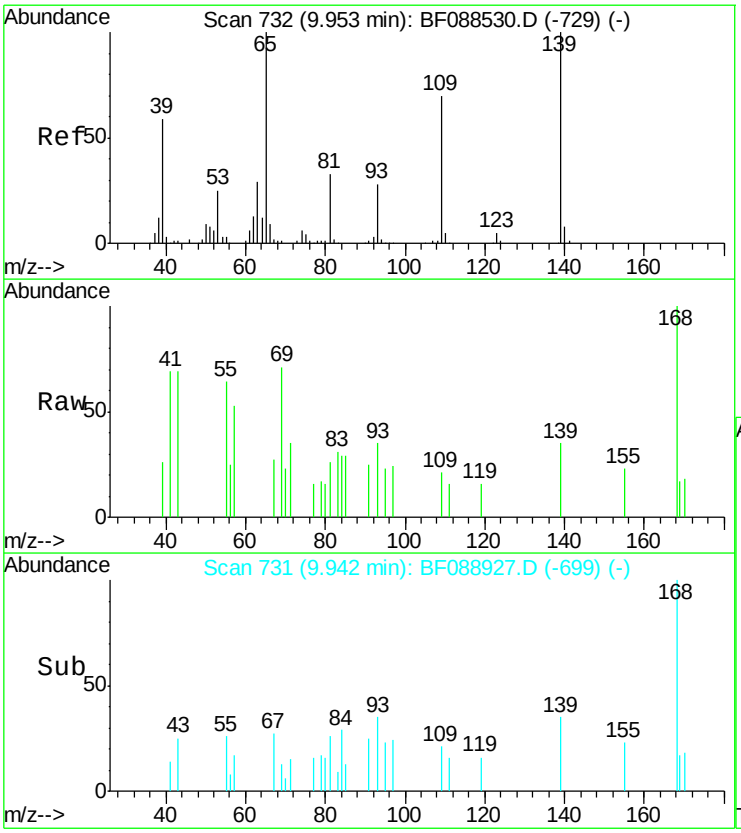
#54
Dibenzofuran
Concen: 0.17 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:168 Resp: 1584

Ion	Ratio	Lower	Upper
168	100		
139	35.2	26.4	39.6
169	16.8	10.4	15.6#

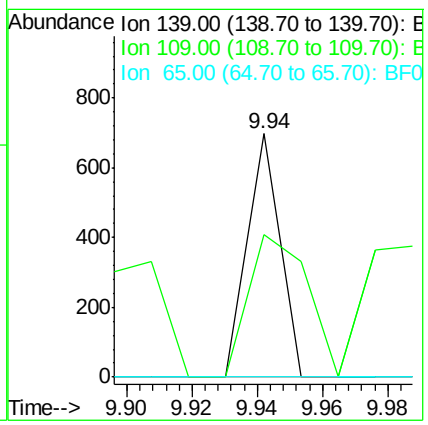


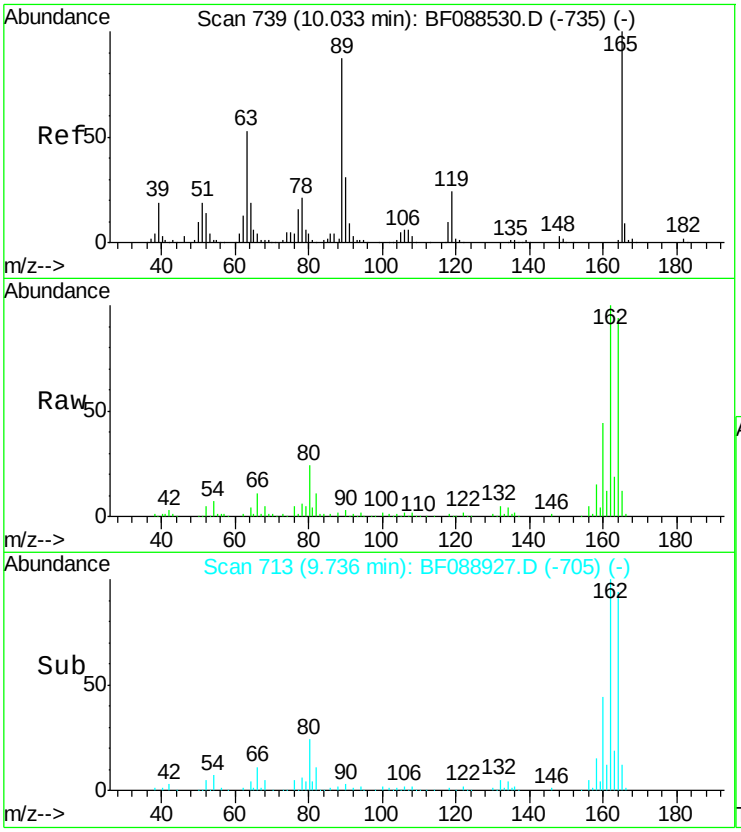


#55
4-Nitrophenol
Concen: 0.28 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.07 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:139 Resp: 479

Ion	Ratio	Lower	Upper
139	100		
109	58.6	48.9	88.9
65	0.0	84.9	124.9#



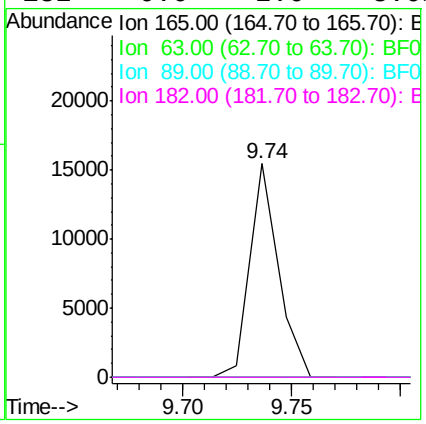


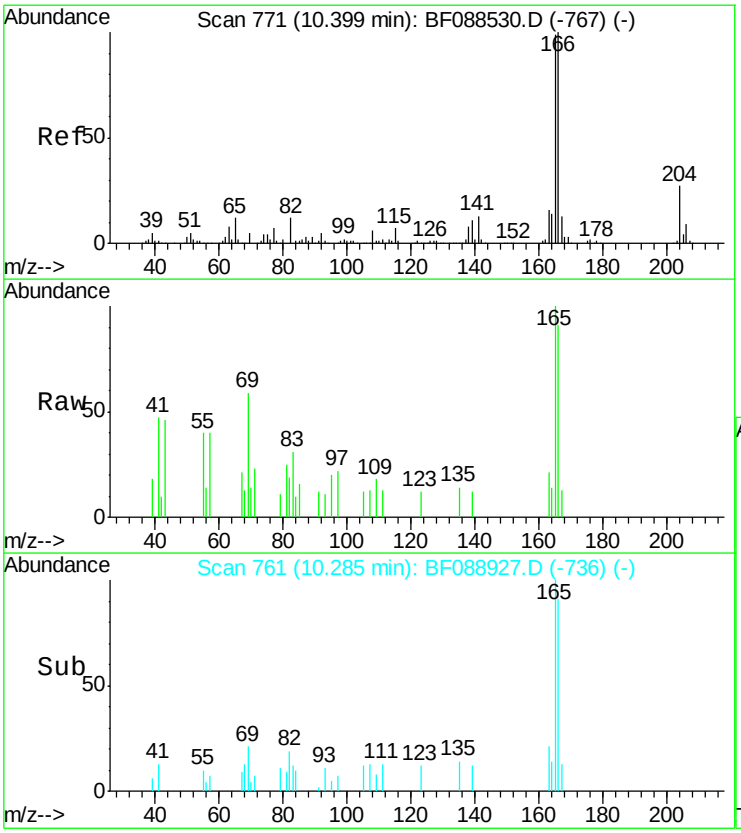
#56
2,4-Dinitrotoluene
Concen: 6.21 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.21 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:165 Resp: 14130

Ion	Ratio	Lower	Upper
165	100		
63	0.0	22.0	33.0#
89	0.0	41.1	61.7#
182	0.0	2.0	3.0#

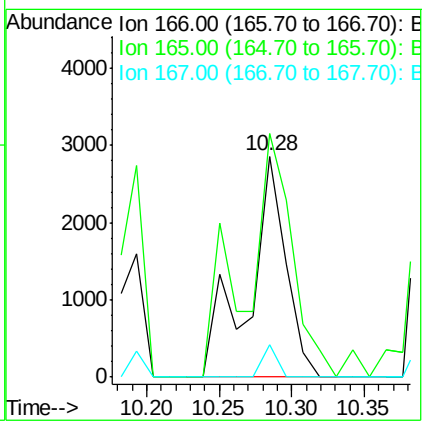


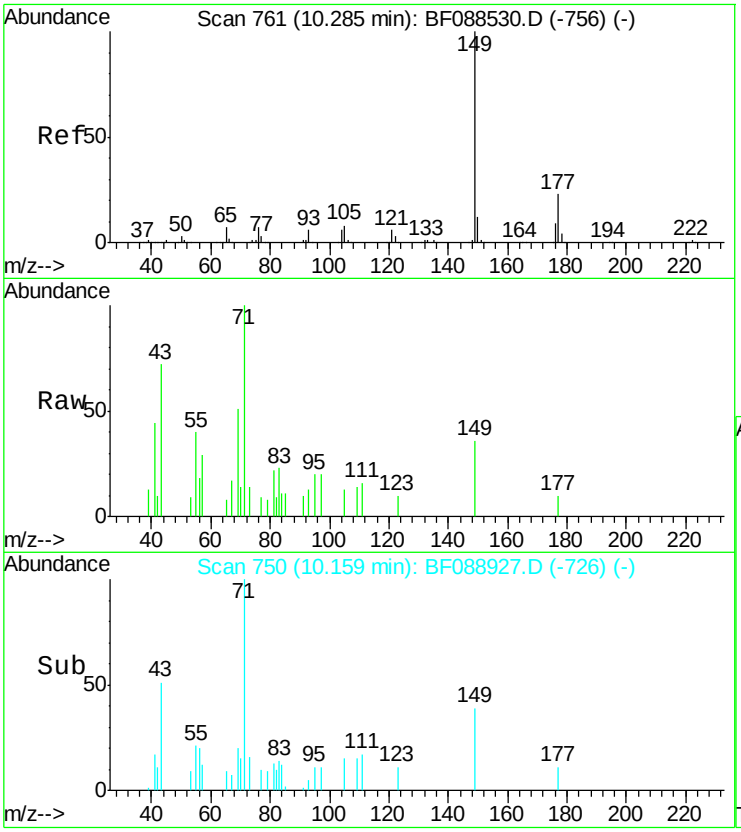


#57
Fluorene
Concen: 0.72 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:166 Resp: 5069

Ion	Ratio	Lower	Upper
166	100		
165	110.2	77.8	116.8
167	14.5	11.2	16.8



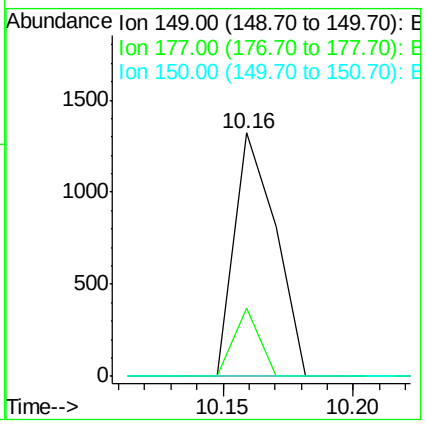


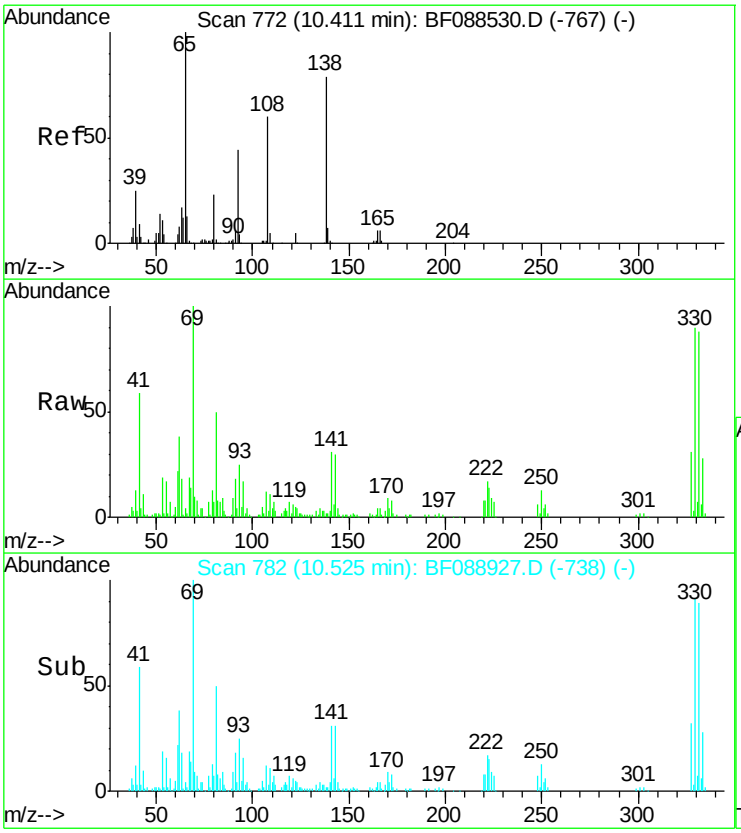
#59
Diethylphthalate
Concen: 0.19 ng
RT: 10.16 min Scan# 750
Delta R.T. -0.02 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:149 Resp: 1467

Ion	Ratio	Lower	Upper
149	100		
177	27.9	16.9	25.3#
150	0.0	10.1	15.1#

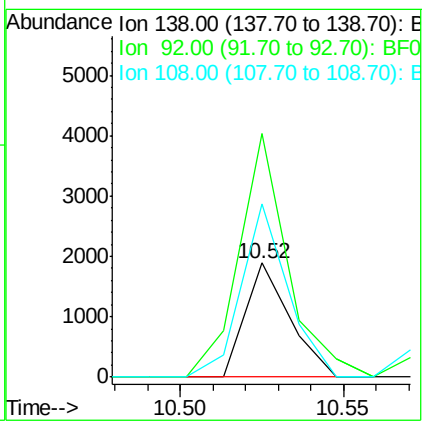


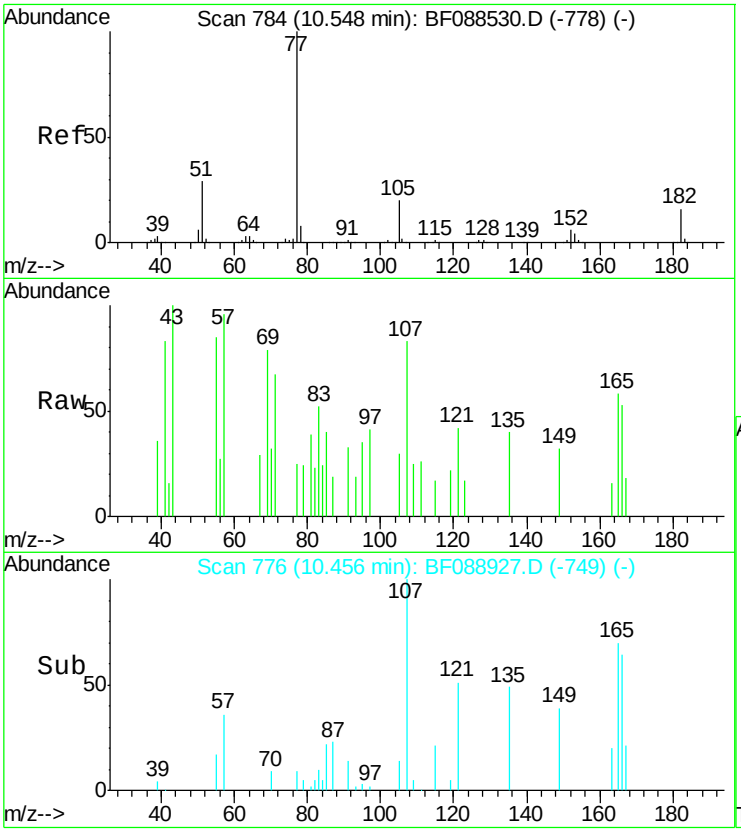


#61
4-Nitroaniline
Concen: 0.83 ng
RT: 10.52 min Scan# 782
Delta R.T. 0.21 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:138 Resp: 1761

Ion	Ratio	Lower	Upper
138	100		
92	213.3	27.3	67.3#
108	151.8	46.7	86.7#



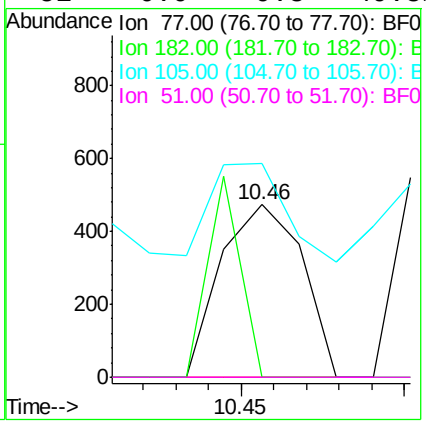


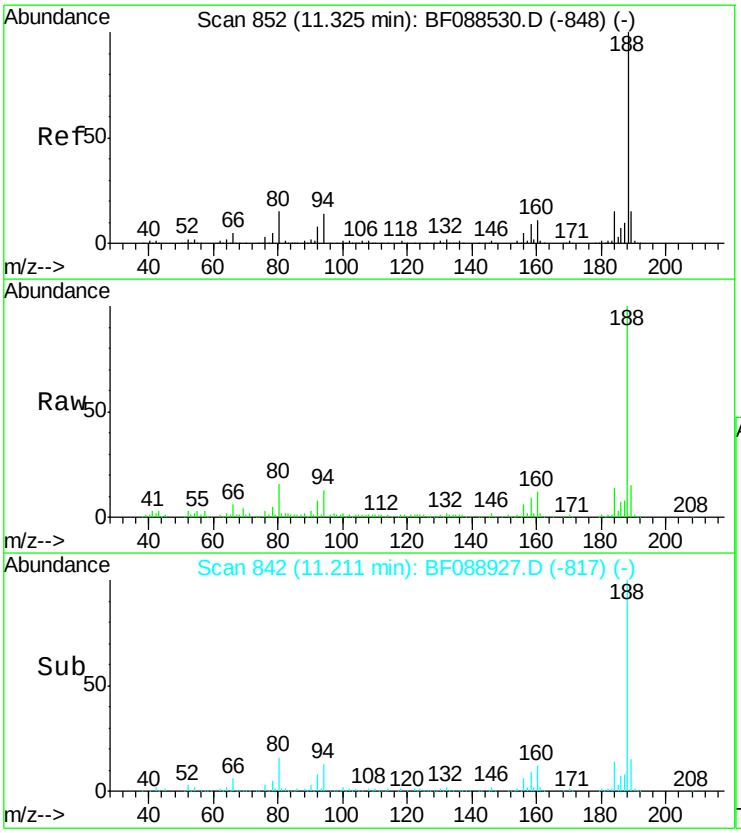
#62
Azobenzene
Concen: 0.09 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion: 77 Resp: 816

Ion	Ratio	Lower	Upper
77	100		
182	0.0	4.4	44.4#
105	123.6	3.8	43.8#
51	0.0	9.3	49.3#

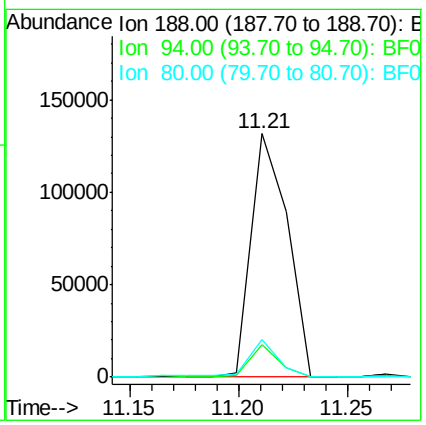


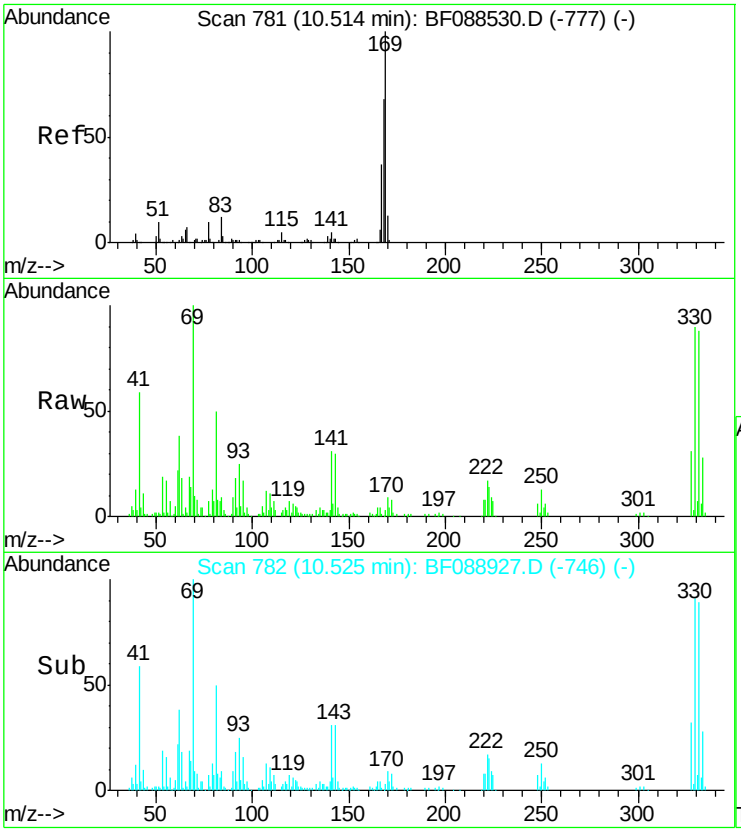


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:188 Resp: 153540

Ion	Ratio	Lower	Upper
188	100		
94	13.3	9.0	13.6
80	15.5	10.0	15.0#



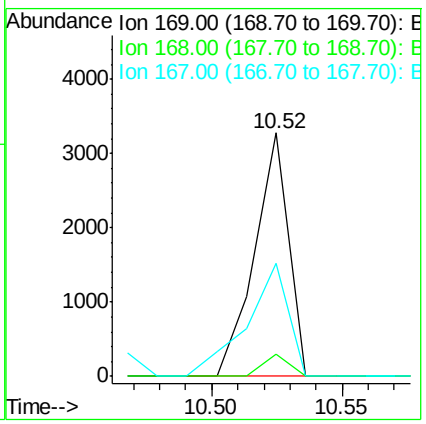


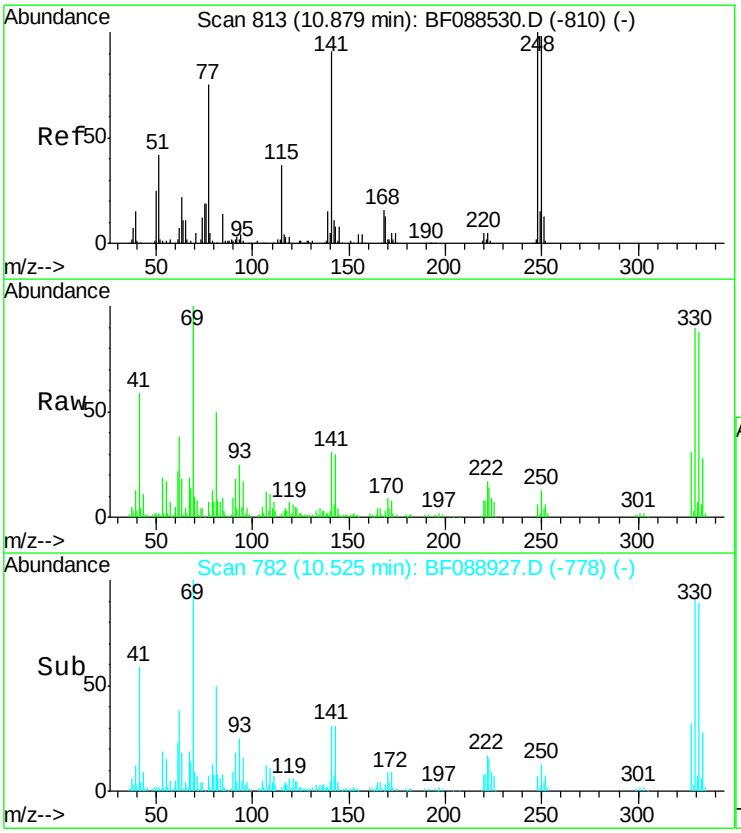
#65
n-Nitrosodiphenylamine
Concen: 0.57 ng
RT: 10.52 min Scan# 782
Delta R.T. 0.11 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:169 Resp: 2982

Ion	Ratio	Lower	Upper
169	100		
168	9.4	53.4	80.0#
167	46.6	29.4	44.0#

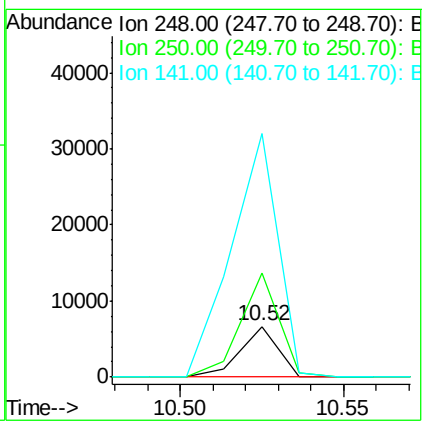


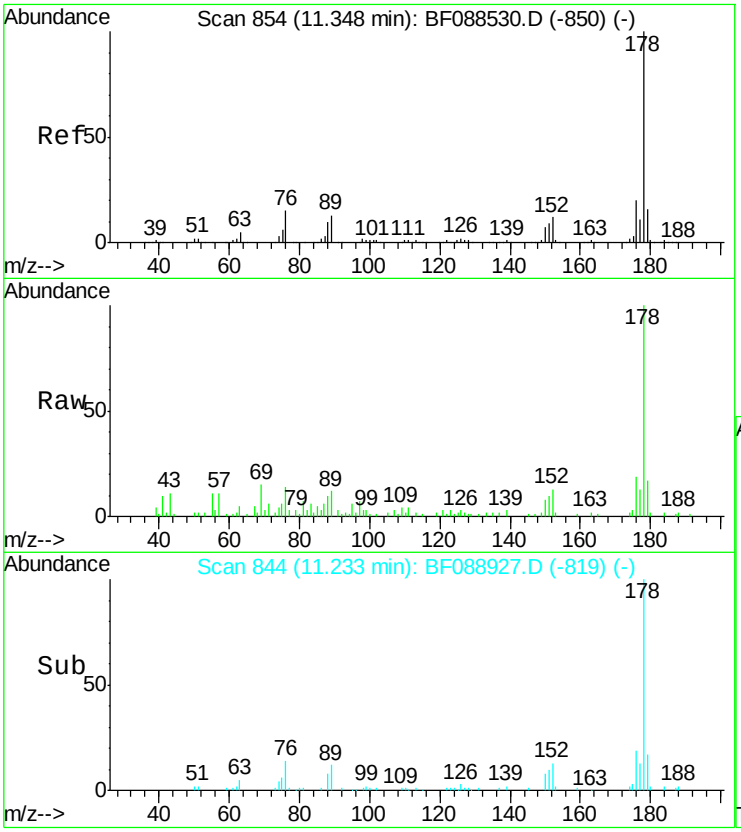


#66
4-Bromophenyl-phenylether
Concen: 3.47 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.25 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:248 Resp: 5372

Ion	Ratio	Lower	Upper
248	100		
250	204.1	77.1	115.7#
141	478.3	50.6	76.0#



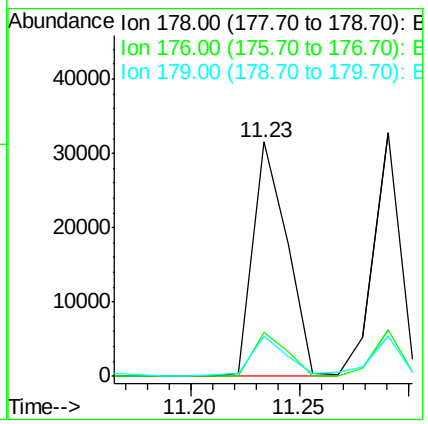


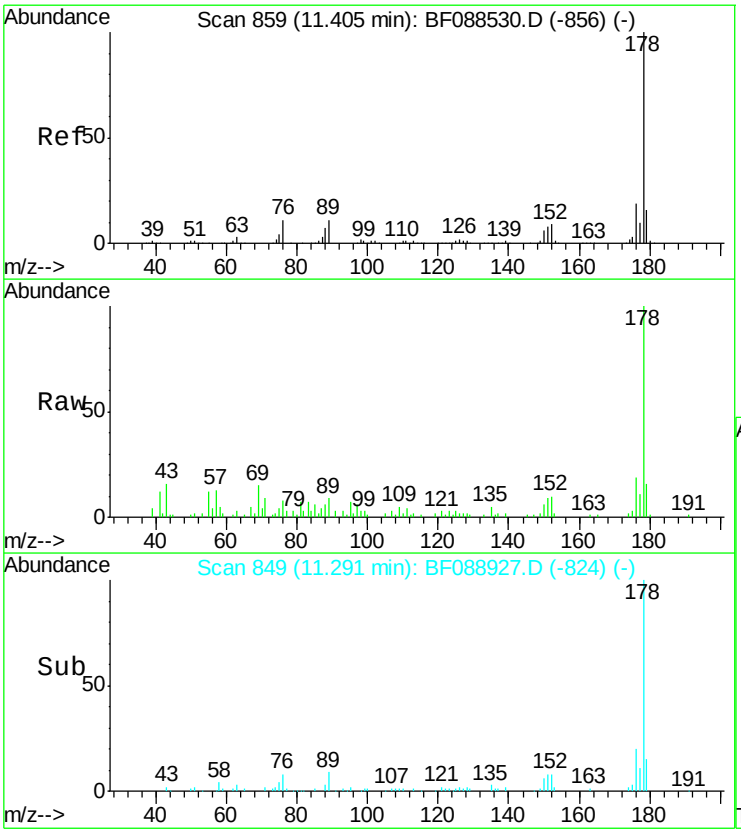
#70
Phenanthrene
Concen: 4.12 ng
RT: 11.23 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:178 Resp: 34581

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	16.9	13.0	19.4

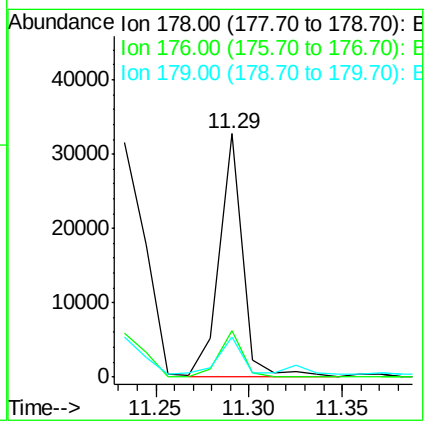


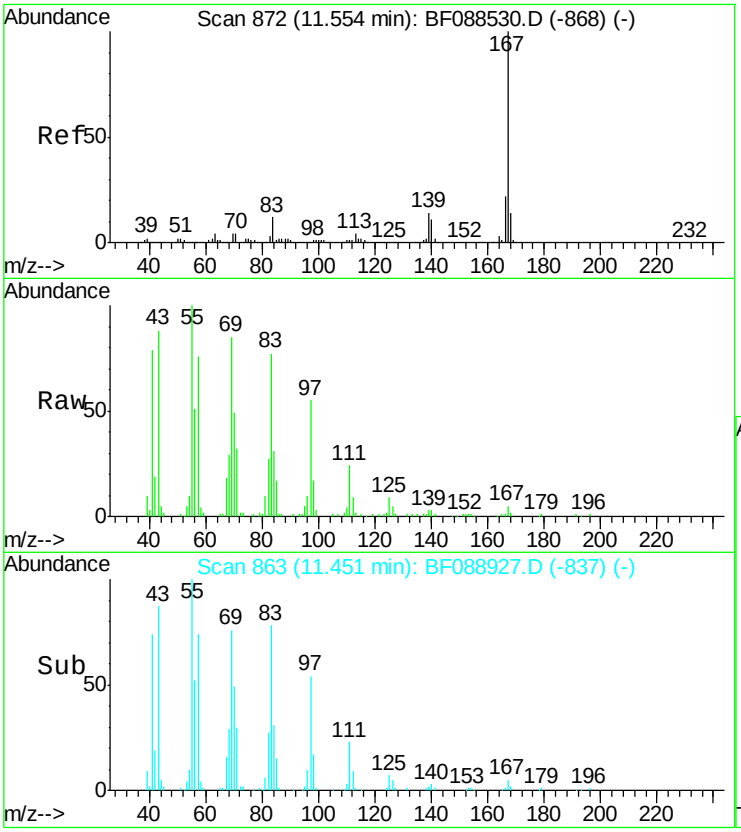


#71
Anthracene
Concen: 3.46 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:178 Resp: 28881

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.3	12.8	19.2



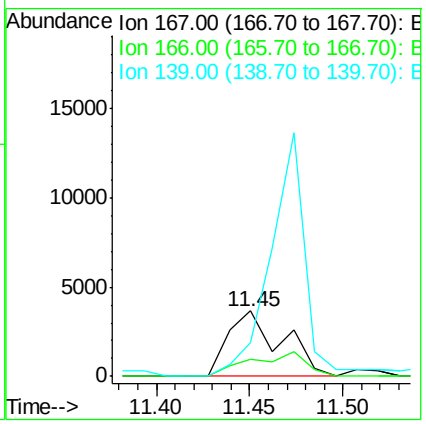


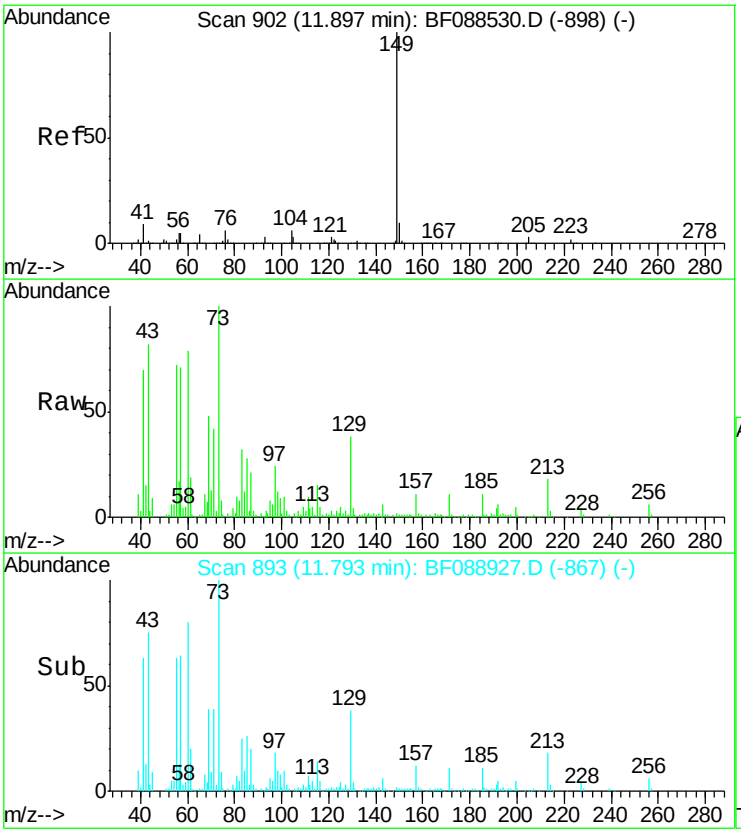
#72
Carbazole
Concen: 0.94 ng
RT: 11.45 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:167 Resp: 7367

Ion	Ratio	Lower	Upper
167	100		
166	25.6	17.8	26.6
139	50.8	11.2	16.8#

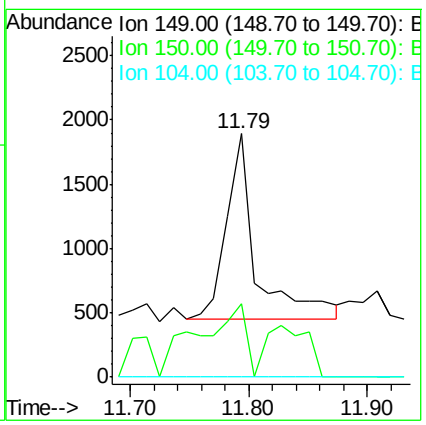


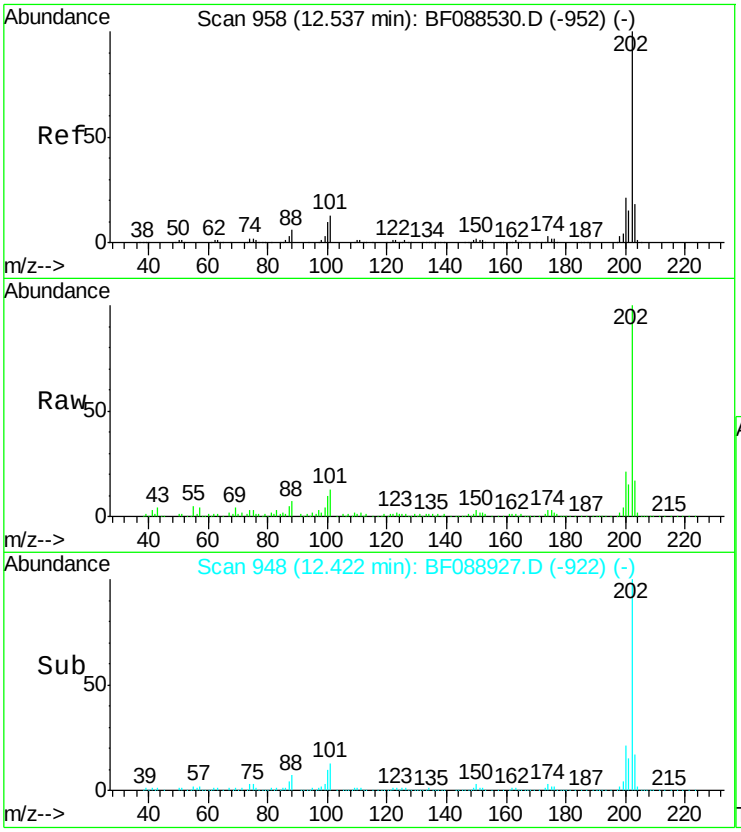


#73
Di-n-butylphthalate
Concen: 0.28 ng
RT: 11.79 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:149 Resp: 2543

Ion	Ratio	Lower	Upper
149	100		
150	30.3	7.8	11.6#
104	0.0	4.0	6.0#



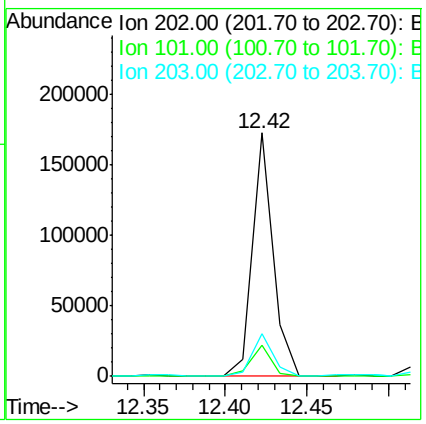


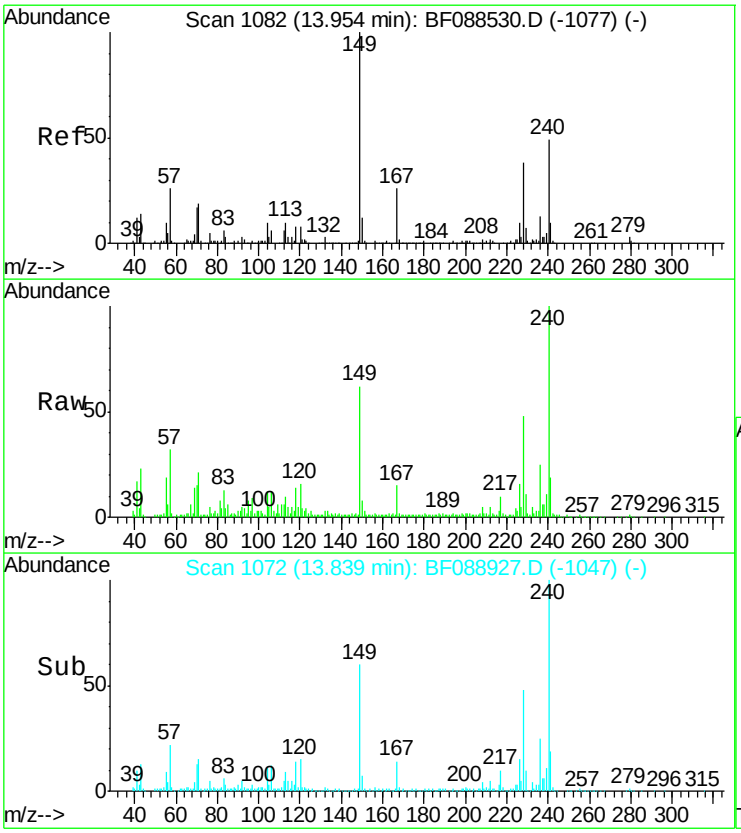
#74
Fluoranthene
Concen: 17.79 ng
RT: 12.42 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:202 Resp: 151350

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.1
203	17.4	0.0	38.1

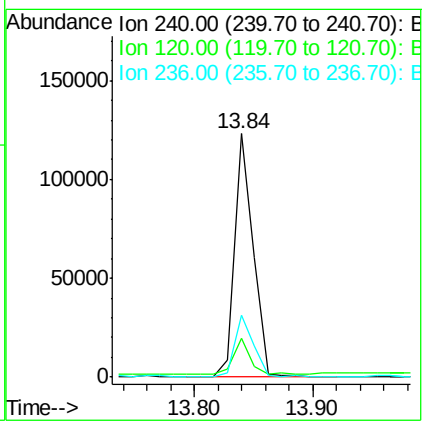


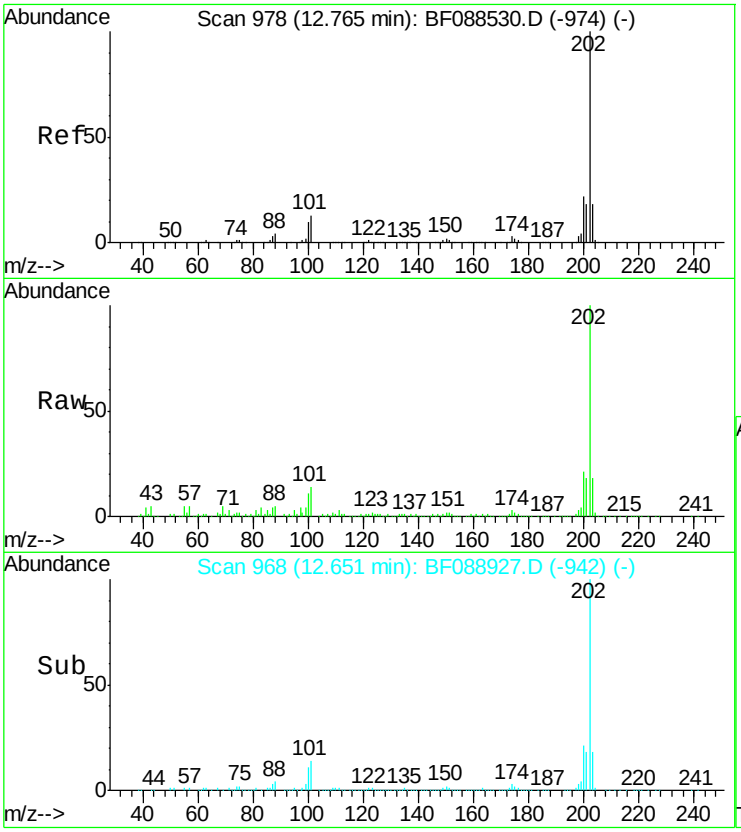


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:240 Resp: 135538

Ion	Ratio	Lower	Upper
240	100		
120	16.0	6.8	10.2#
236	25.2	20.2	30.2



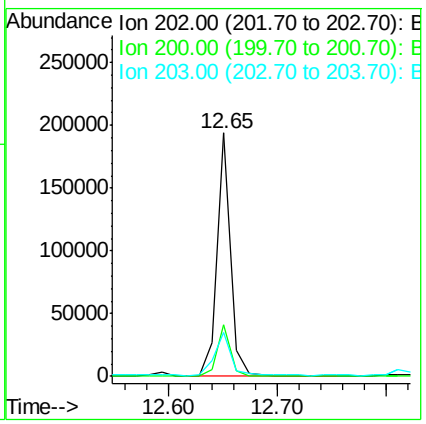


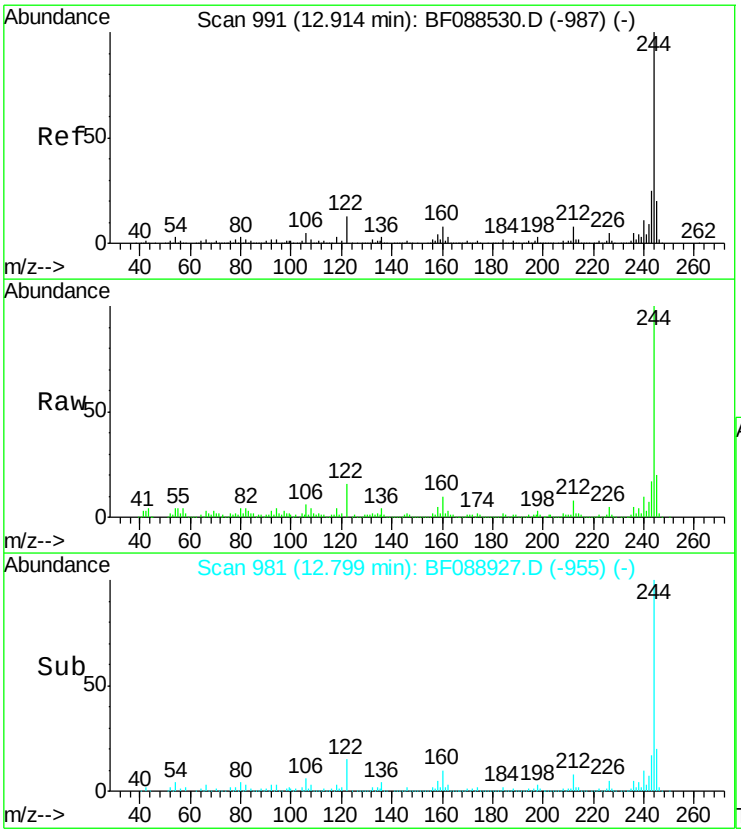
#77
Pyrene
Concen: 14.52 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:202 Resp: 166815

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.9	14.5	21.7

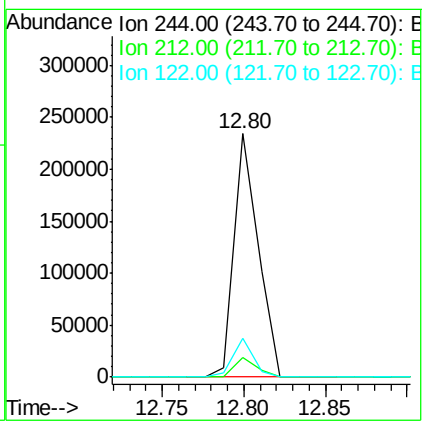


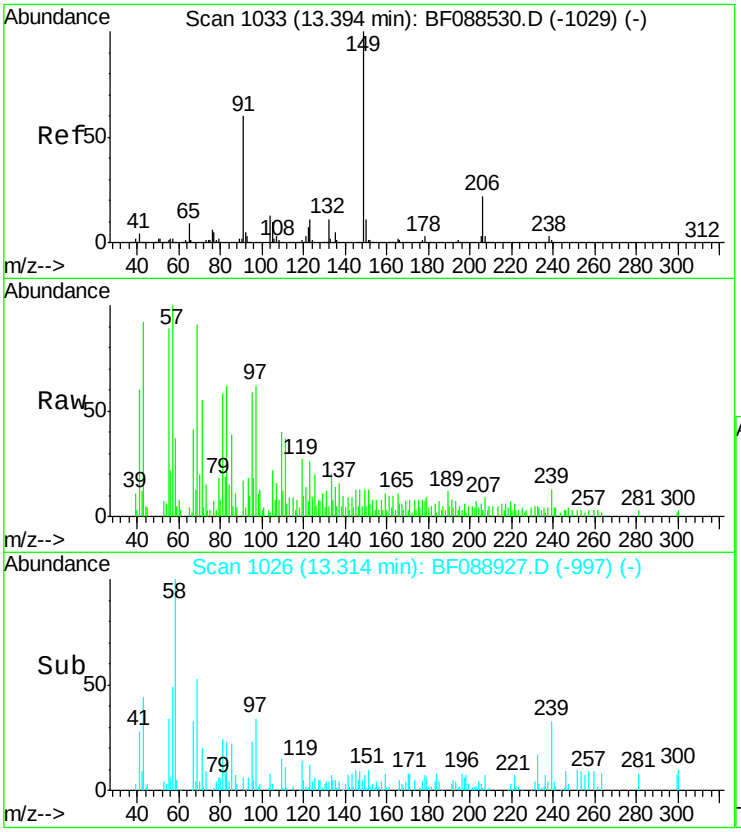


#78
Terphenyl-d14
Concen: 39.00 ng
RT: 12.80 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:244 Resp: 237319

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	15.7	11.2	16.8



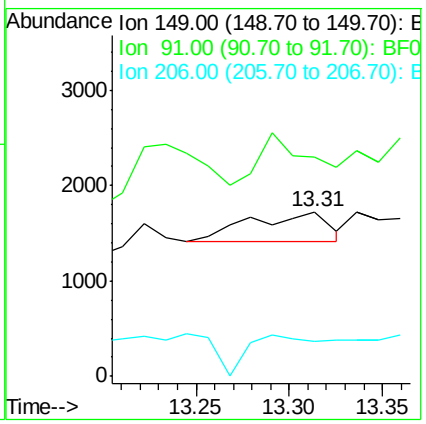


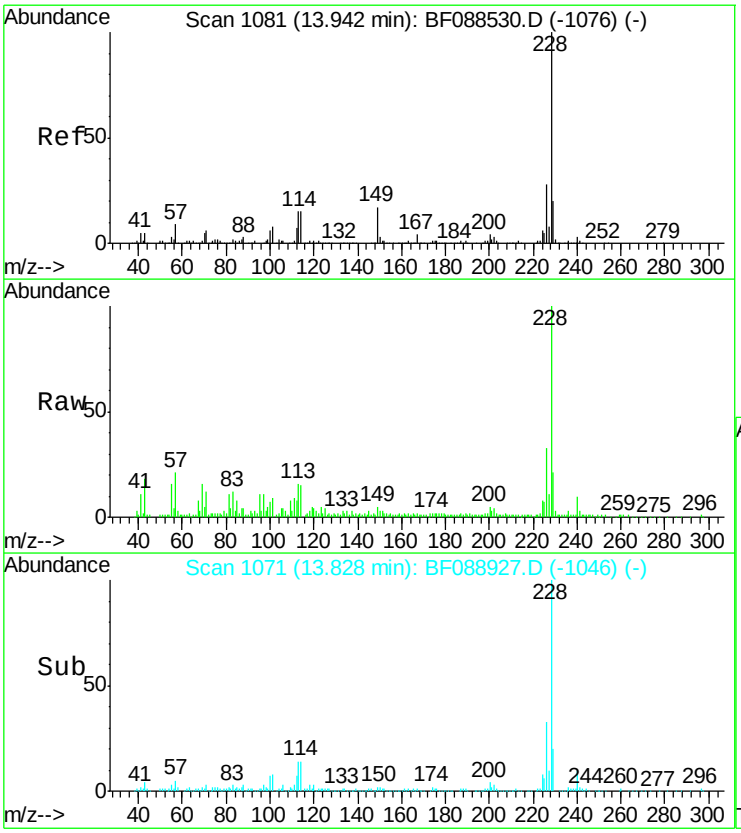
#79
Butylbenzylphthalate
Concen: 0.18 ng
RT: 13.31 min Scan# 1026
Delta R.T. 0.03 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:149 Resp: 929

Ion	Ratio	Lower	Upper
149	100		
91	132.7	48.0	72.0#
206	21.3	16.0	24.0

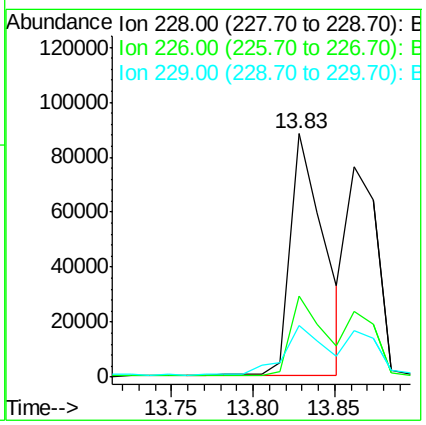


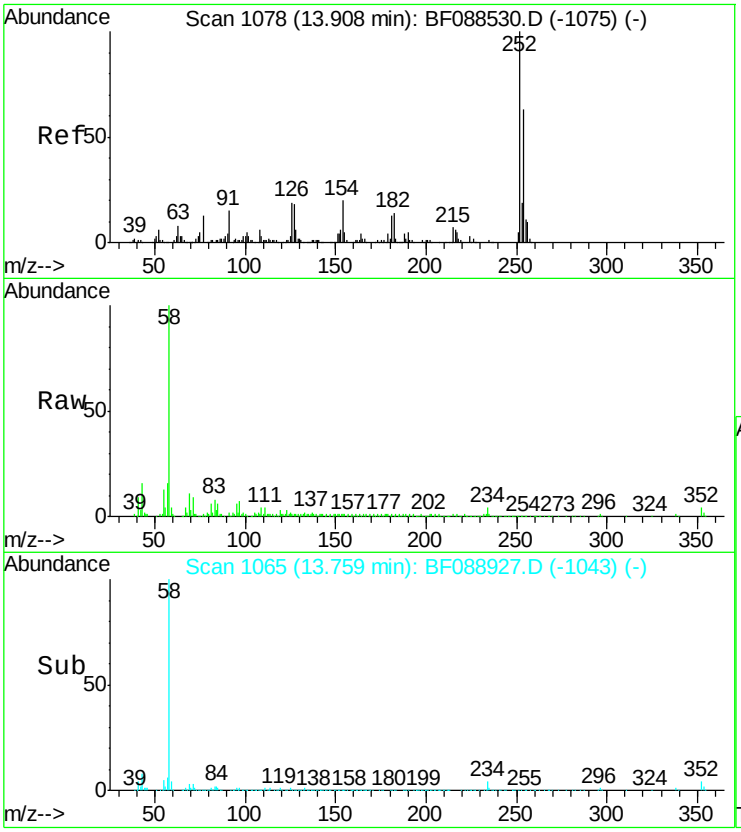


#80
Benzo(a)anthracene
Concen: 14.72 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:228 Resp: 128512

Ion	Ratio	Lower	Upper
228	100		
226	33.2	22.3	33.5
229	21.1	16.0	24.0



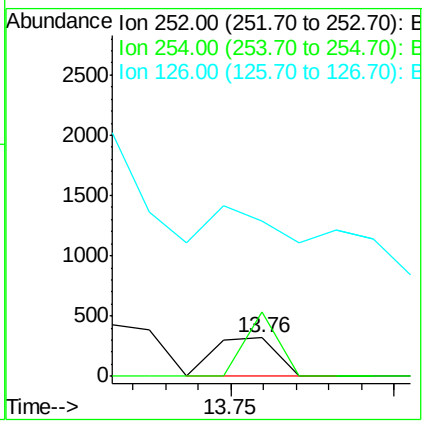


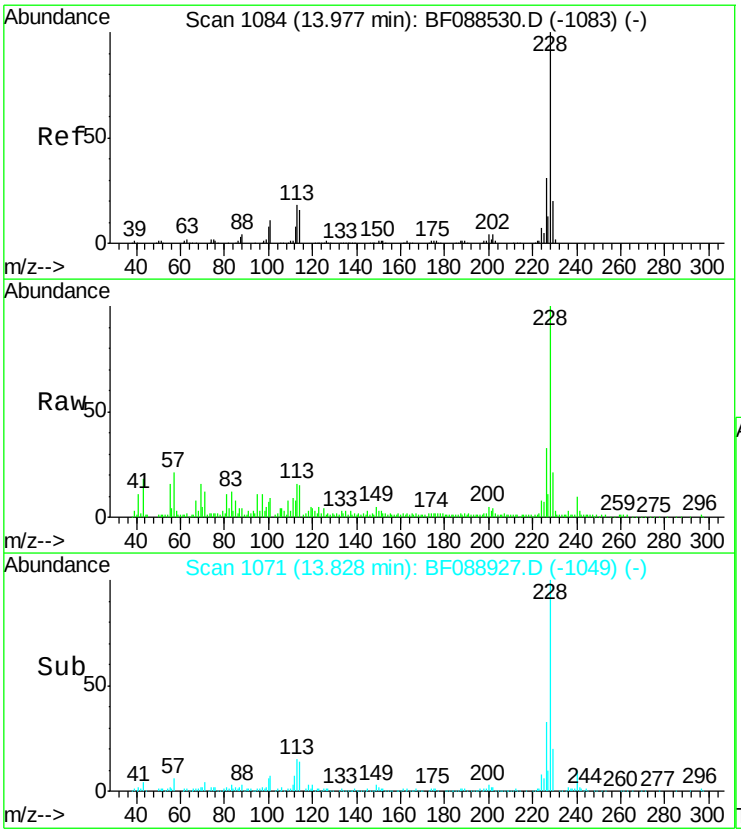
#81
3,3'-Dichlorobenzidine
Concen: 0.13 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.05 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:252 Resp: 427

Ion	Ratio	Lower	Upper
252	100		
254	165.3	52.6	78.8#
126	403.4	6.2	9.2#

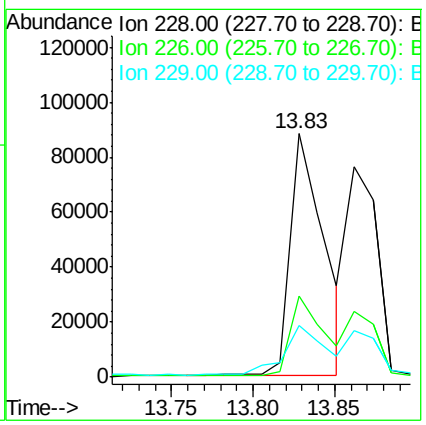


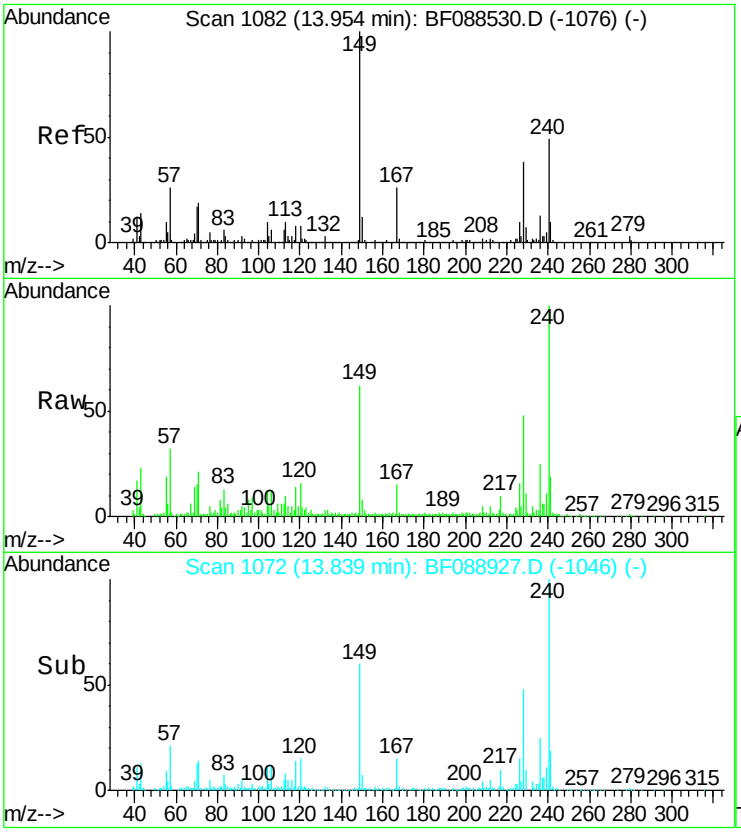


#82
Chrysene
Concen: 14.88 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.05 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:228 Resp: 128512

Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.4	38.2
229	21.1	16.3	24.5



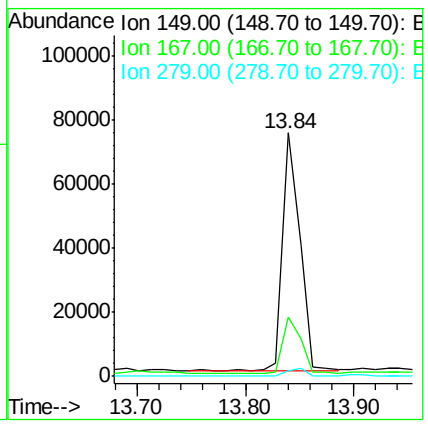


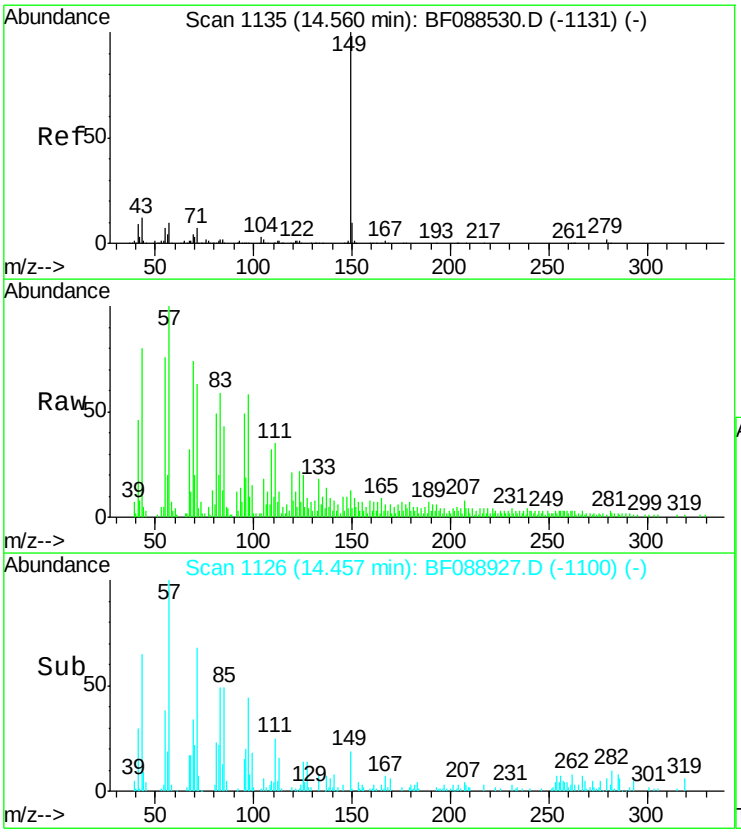
#83
Bis(2-ethylhexyl)phthalate
Concen: 13.88 ng
RT: 13.84 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:149 Resp: 81223

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.5	30.7
279	2.2	2.0	3.0

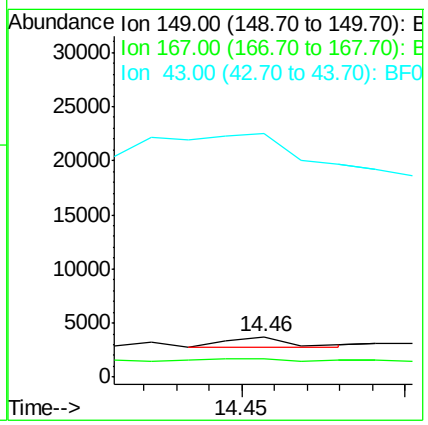


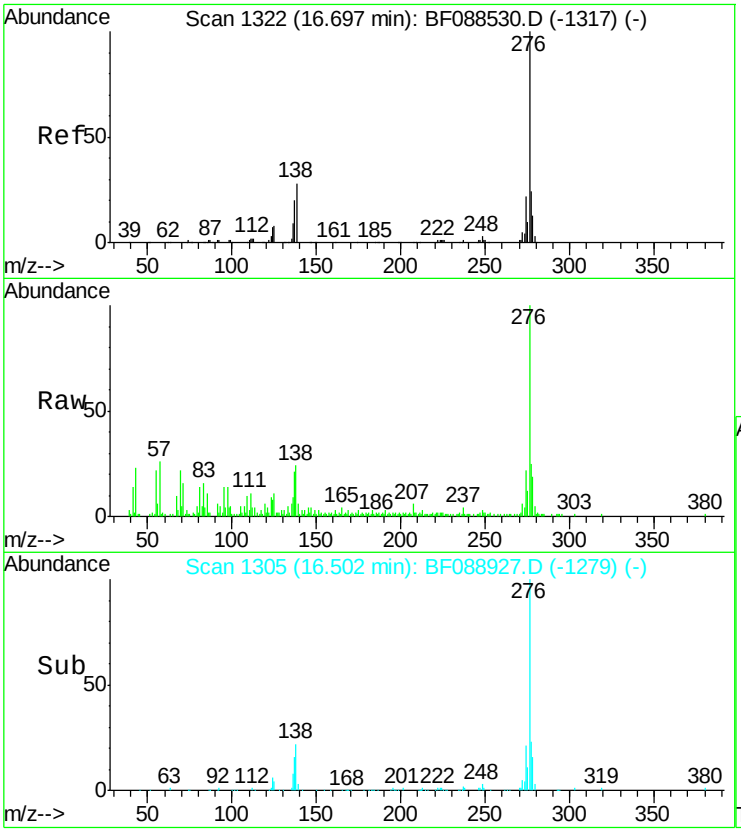


#84
Di-n-octyl phthalate
Concen: 0.14 ng
RT: 14.46 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:149 Resp: 1385

Ion	Ratio	Lower	Upper
149	100		
167	31.5	0.0	0.0#
43	977.5	0.0	0.0#



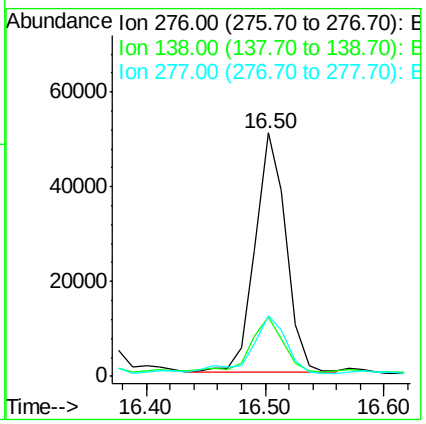


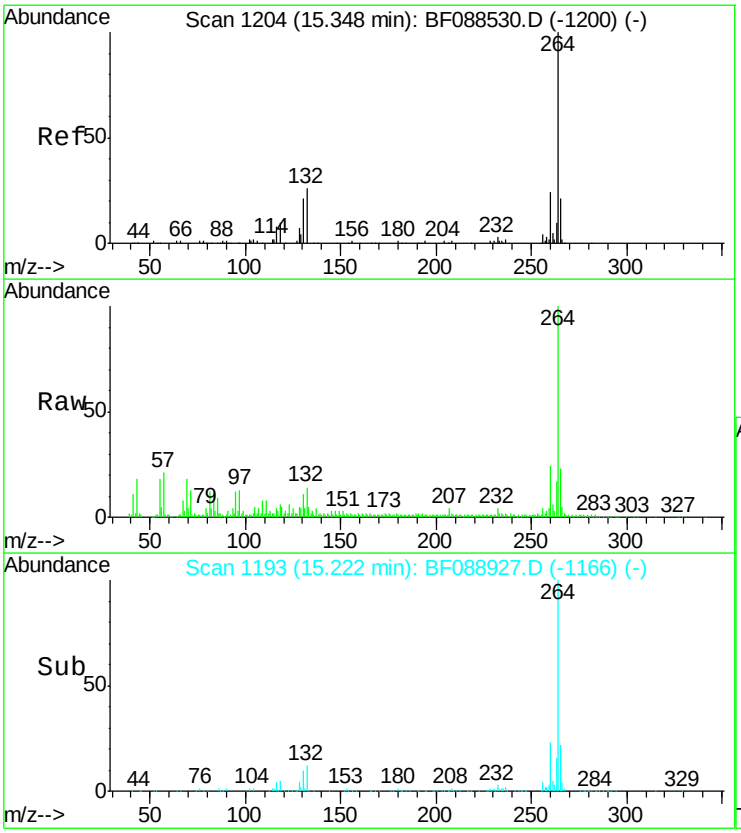
#85
Indeno(1,2,3-cd)pyrene
Concen: 13.76 ng
RT: 16.50 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Instrument :
BNA_F
ClientSampleId :
SS-11

Tgt Ion:276 Resp: 91427

Ion	Ratio	Lower	Upper
276	100		
138	24.3	0.0	0.0#
277	27.4	0.0	0.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF088927.D
Acq: 12 Jul 2016 16:53

Tgt Ion:264 Resp: 133507

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.8	16.9	25.3