Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082416\
Data File : BF089898.D
Acq On : 25 Aug 2016 3:19
Operator : UM/SJ
Sample : H4576-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-21B-(3.6-5)

Quant Time: Aug 25 12:25:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	1073349	20.00	ng	0.16
21) Naphthalene-d8	8.16	136	36710	20.00	ng	0.18
38) Acenaphthene-d10	9.96	164	25635	20.00	ng	0.25
63) Phenanthrene-d10	11.42	188	38974	20.00	ng	0.23
75) Chrysene-d12	0.00	240	0	0.00	ng	-13.87
86) Perylene-d12	15.33	264	954953	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2781207	44.44	ng	-0.01
7) Phenol-d6	6.55	99	441992	5.75	ng	0.23
23) Nitrobenzene-d5	7.26	82	1297506	2195.80	ng	0.00
41) 2,4,6-Tribromophenol	10.59	330	322988	1325.77	ng	0.09
44) 2-Fluorobiphenyl	9.12	172	1020451	699.63	ng	0.07
78) Terphenyl-d14	12.82	244	1377412	0.00	ng	0.04
Target Compounds						Qvalue
9) Benzaldehyde	6.38	77	1080861	21.60	ng	# 1
15) Benzyl Alcohol	6.98	79	621492	12.20	ng	# 19
18) Hexachloroethane	7.39	117	942218	32.84	ng	# 1
19) n-Nitroso-di-n-propylamine	7.32	70	2174126	44.25	ng	# 78
22) Acetophenone	7.20	105	281952	334.49	ng	# 28
24) Nitrobenzene	7.39	77	847934	1279.00	ng	# 52
25) Isophorone	7.63	82	3039483	2550.38	ng	# 21
26) 2-Nitrophenol	7.71	139	134207	405.74	ng	# 1
27) 2,4-Dimethylphenol	7.83	122	66324	111.25	ng	# 21
28) bis(2-Chloroethoxy)methane	7.95	93	455164	617.29	ng	# 1
29) 2,4-Dichlorophenol	7.96	162	1134690	2268.40	ng	# 35
30) 1,2,4-Trichlorobenzene	8.18	180	77469	140.01	ng	# 1
31) Naphthalene	8.24	128	516479	301.03	ng	# 1
32) Benzoic acid	7.93	122	162157	349.05	ng	# 1
33) 4-Chloroaniline	8.17	127	101158	136.02	ng	# 1
35) Caprolactam	8.67	113	131709	864.62	ng	# 1
36) 4-Chloro-3-methylphenol	8.68	107	64277	118.64	ng	# 64
37) 2-Methylnaphthalene	8.87	142	6437798	5800.07	ng	# 84
42) 2,4,6-Trichlorophenol	9.22	196	26467	50.68	ng	# 43
43) 2,4,5-Trichlorophenol	9.22	196	26467	50.96	ng	# 1
45) 1,1'-Biphenyl	9.22	154	1899738	957.62	ng	95
46) 2-Chloronaphthalene	9.40	162	402751	256.83	ng	# 1
47) 2-Nitroaniline	9.63	65	227592	508.85	ng	# 1
48) Acenaphthylene	9.84	152	555623	235.79	ng	# 1
49) Dimethylphthalate	9.74	163	90729	50.27	ng	# 12
50) 2,6-Dinitrotoluene	9.79	165	568477	1364.13	ng	# 57
51) Acenaphthene	10.02	154	678142	434.83	ng	# 1
52) 3-Nitroaniline	9.94	138	24221	52.46	ng	# 53
53) 2,4-Dinitrophenol	10.03	184	26307	97.64	ng	# 1
54) Dibenzofuran	10.28	168	98763	50.42	ng	# 1
55) 4-Nitrophenol	10.14	139	214863	570.16	ng	# 48
56) 2,4-Dinitrotoluene	10.14	165	196939	364.23	ng	# 60
57) Fluorene	10.50	166	128612	82.39	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	10.33	232	9042	23.92	ng	# 33

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082416\
Data File : BF089898.D
Acq On : 25 Aug 2016 3:19
Operator : UM/SJ
Sample : H4576-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-21B-(3.6-5)

Quant Time: Aug 25 12:25:50 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	10.43	149	42764	23.32	ng	#	1
60) 4-Chlorophenyl-phenylether	10.54	204	30920	43.42	ng	#	1
61) 4-Nitroaniline	10.54	138	73565	169.95	ng	#	23
62) Azobenzene	10.79	77	562068	326.05	ng	#	15
64) 4,6-Dinitro-2-methylphenol	10.55	198	49715	221.98	ng	#	1
65) n-Nitrosodiphenylamine	10.57	169	1444864	1179.06	ng	#	47
66) 4-Bromophenyl-phenylether	11.03	248	15817	38.71	ng	#	1
68) Atrazine	11.15	200	45186	120.40	ng	#	52
69) Pentachlorophenol	11.26	266	5458	20.66	ng	#	1
70) Phenanthrene	11.51	178	439340	223.19	ng	#	1
71) Anthracene	11.51	178	439340	219.56	ng	#	1
72) Carbazole	11.70	167	201399	112.22	ng	#	1
73) Di-n-butylphthalate	12.01	149	42221	18.80	ng	#	1
74) Fluoranthene	12.67	202	1964477	1049.18	ng		79

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

Quantitation Report (Not Reviewed)

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Instrument : BNA_F
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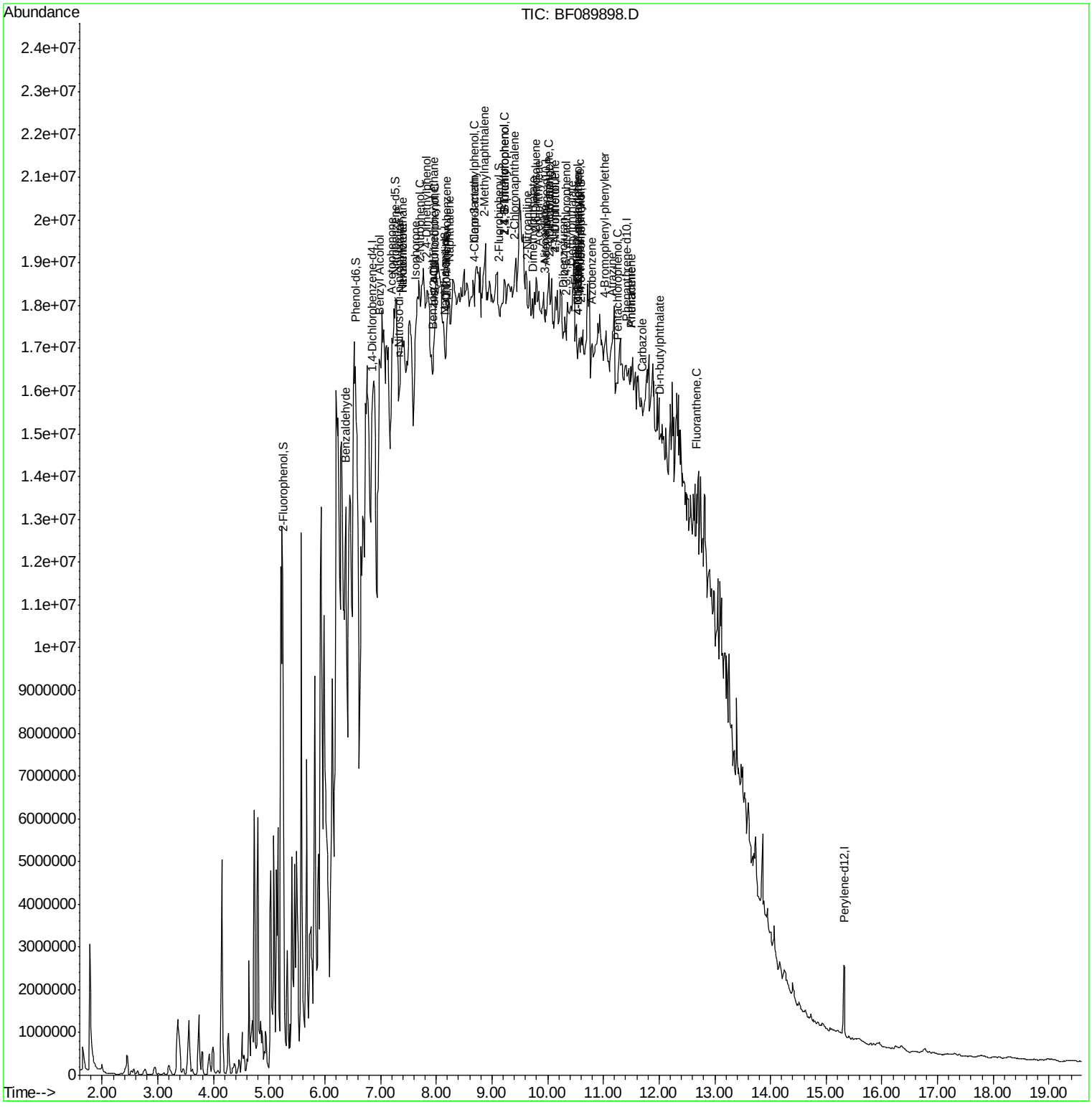
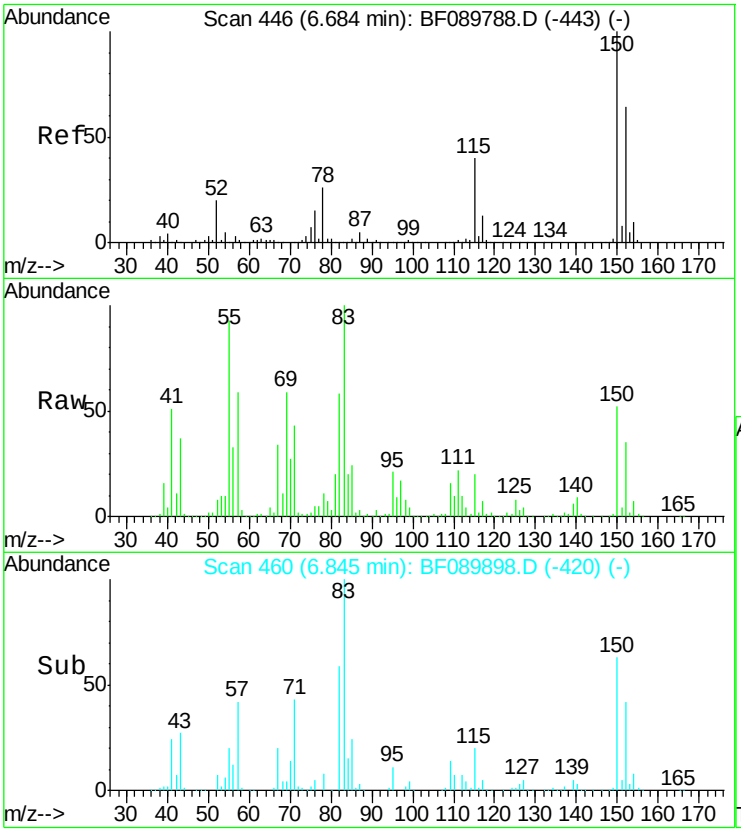
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 19 14:02:57 2016
Response via : Initial Calibration



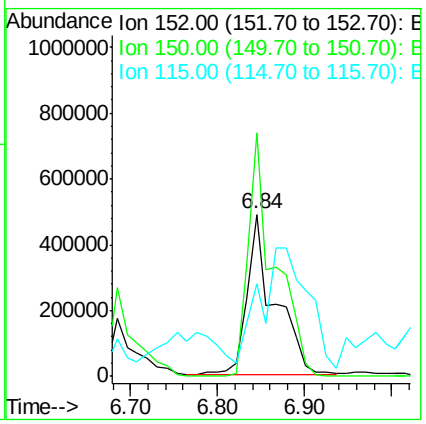


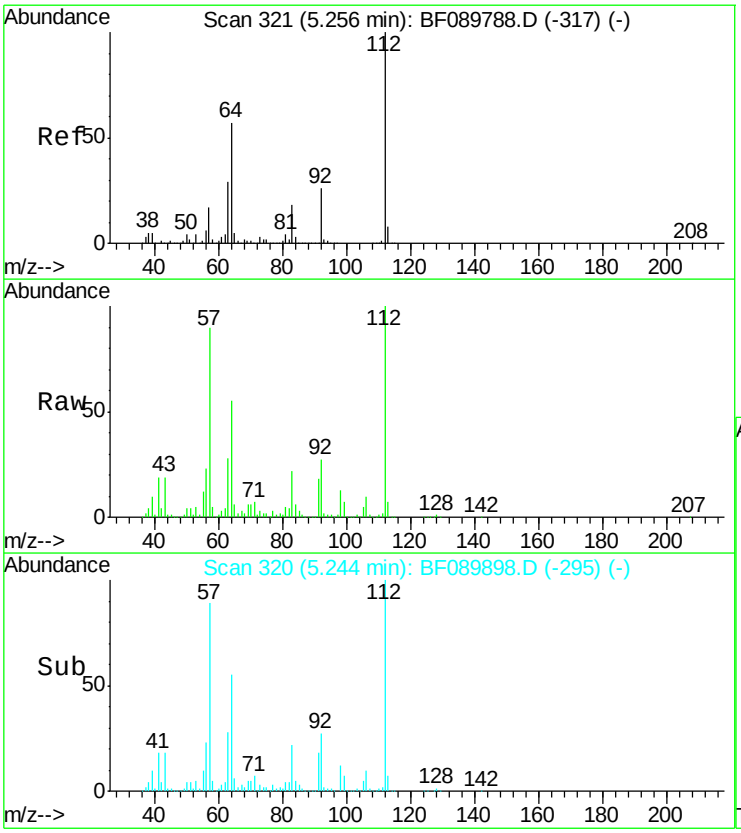
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.16 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:152 Resp: 1073349

Ion	Ratio	Lower	Upper
152	100		
150	150.4	125.3	187.9
115	57.2	40.9	61.3

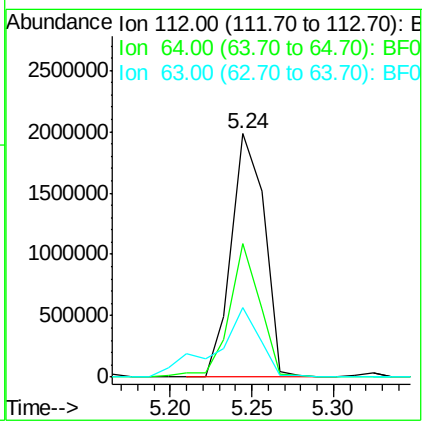


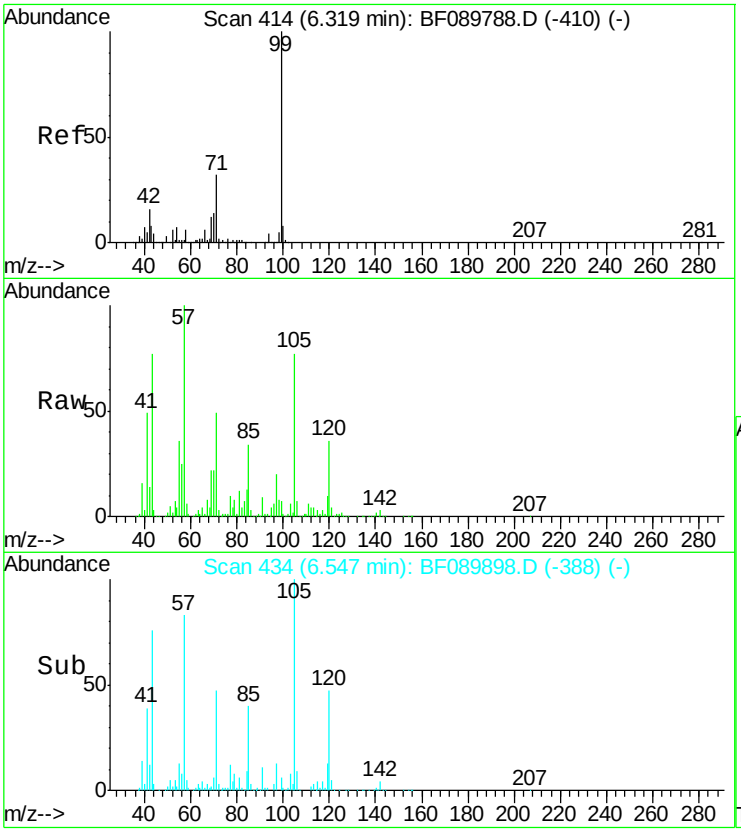


#5
2-Fluorophenol
Concen: 44.44 ng
RT: 5.24 min Scan# 320
Delta R.T. -0.01 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:112 Resp: 2781207

Ion	Ratio	Lower	Upper
112	100		
64	55.1	45.0	67.4
63	28.4	23.1	34.7



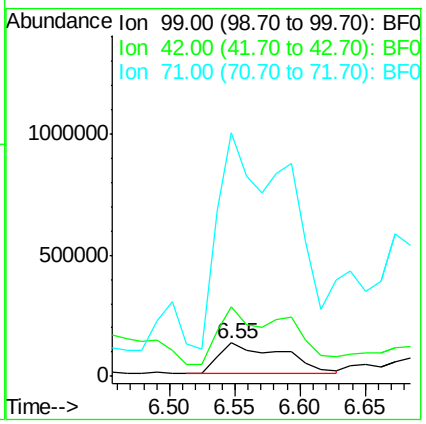


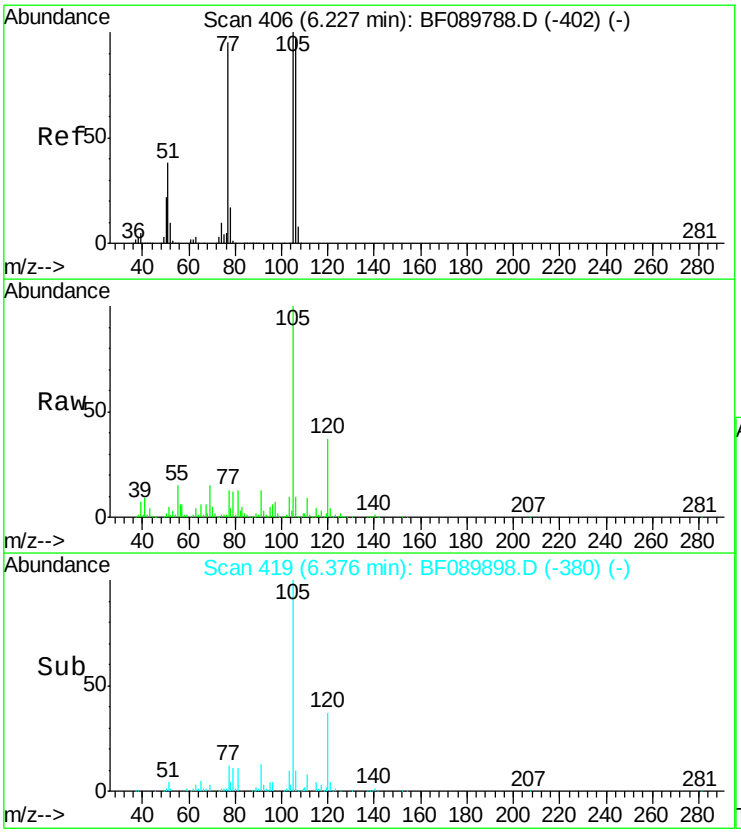
#7
Phenol-d6
Concen: 5.75 ng
RT: 6.55 min Scan# 434
Delta R.T. 0.23 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion: 99 Resp: 441992

Ion	Ratio	Lower	Upper
99	100		
42	209.1	12.2	18.4#
71	731.8	23.8	35.8#

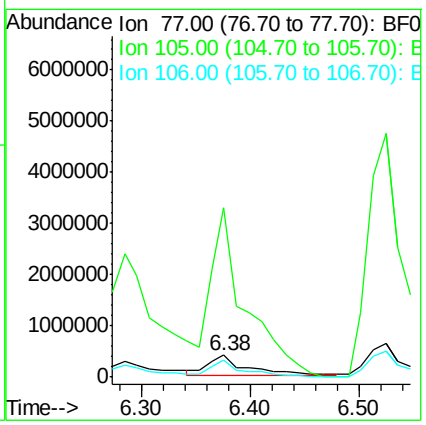


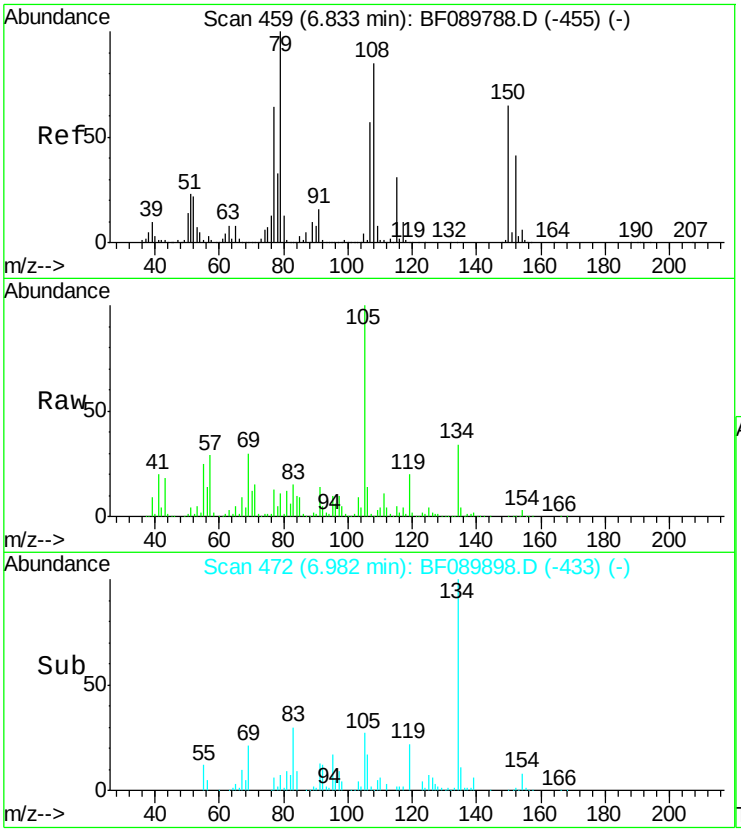


#9
Benzaldehyde
Concen: 21.60 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.15 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion: 77 Resp: 1080861

Ion	Ratio	Lower	Upper
77	100		
105	773.1	73.3	113.3#
106	75.7	68.6	108.6



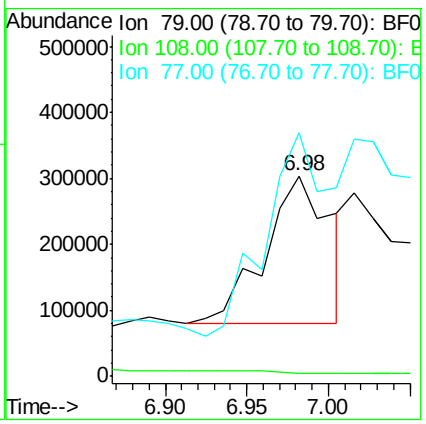


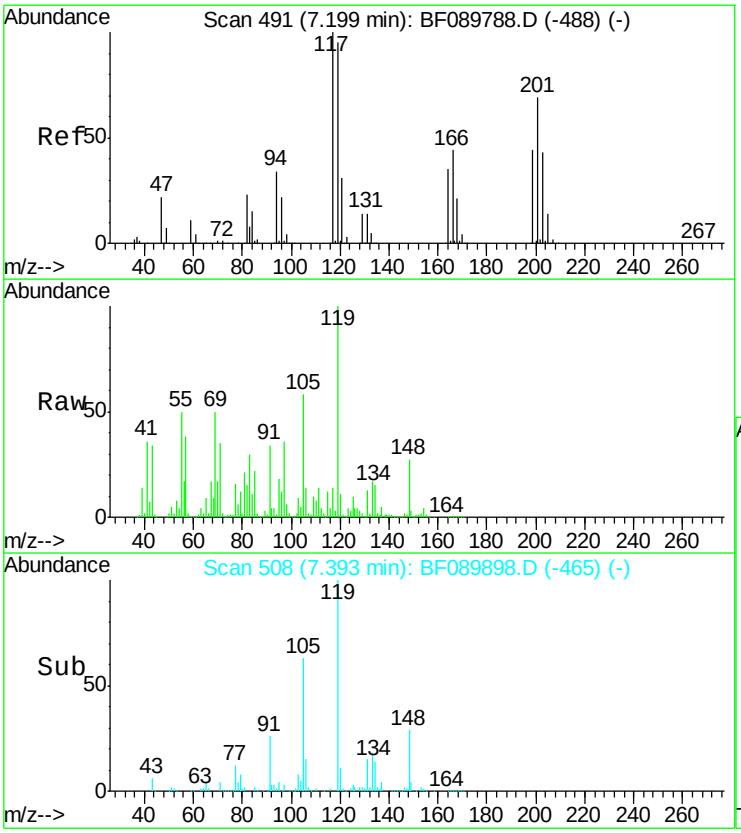
#15
Benzyl Alcohol
Concen: 12.20 ng
RT: 6.98 min Scan# 472
Delta R.T. 0.15 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion: 79 Resp: 621492

Ion	Ratio	Lower	Upper
79	100		
108	1.6	62.5	93.7#
77	121.4	51.5	77.3#

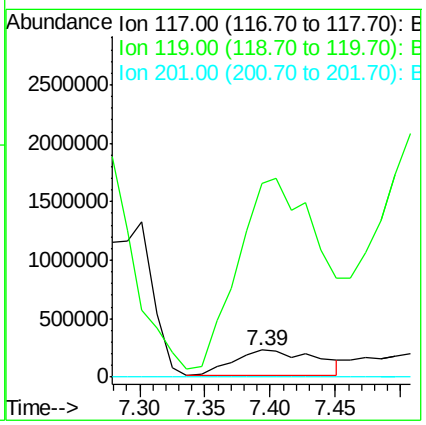


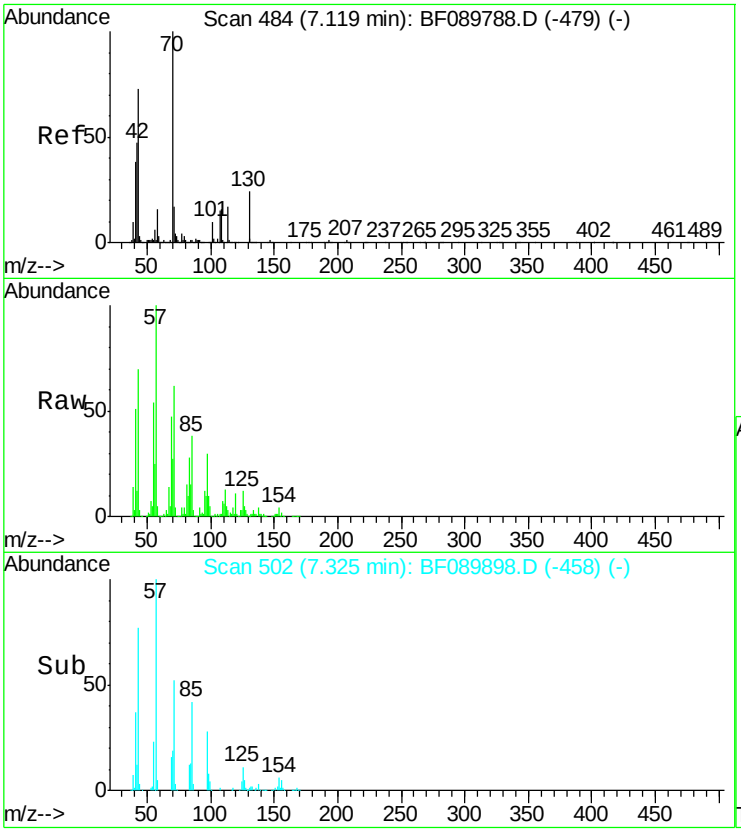


#18
Hexachloroethane
Concen: 32.84 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.19 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:117 Resp: 942218

Ion	Ratio	Lower	Upper
117	100		
119	719.9	77.1	115.7#
201	0.0	76.9	115.3#



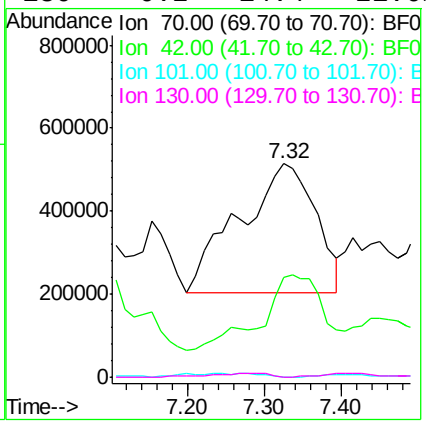


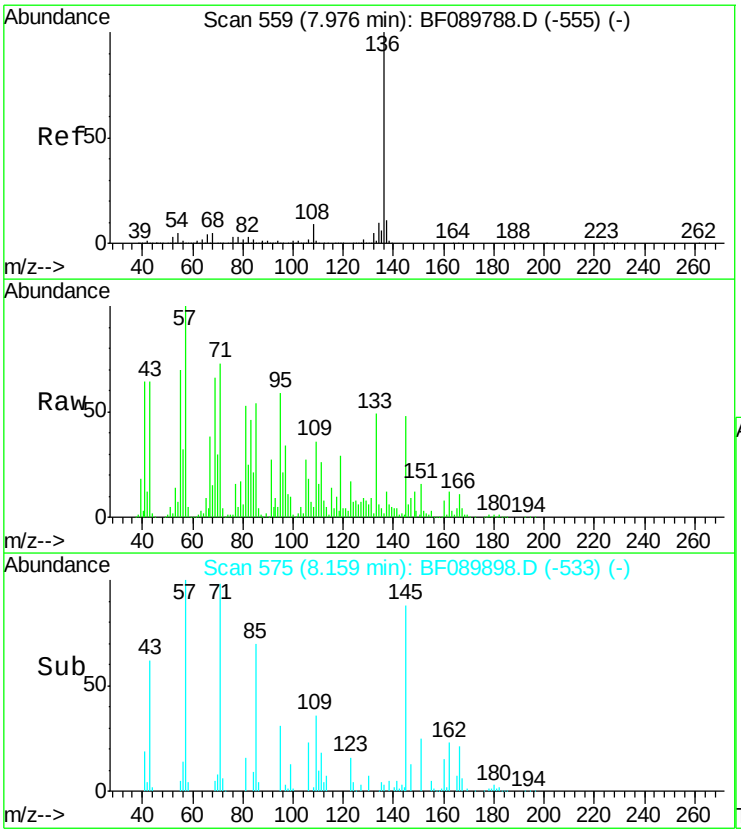
#19
n-Nitroso-di-n-propylamine
Concen: 44.25 ng
RT: 7.32 min Scan# 502
Delta R.T. 0.21 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion: 70 Resp: 2174126

Ion	Ratio	Lower	Upper
70	100		
42	46.5	46.3	69.5
101	0.2	7.0	10.6#
130	0.2	14.4	21.6#

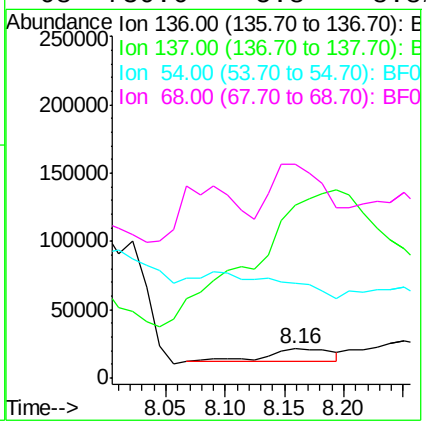


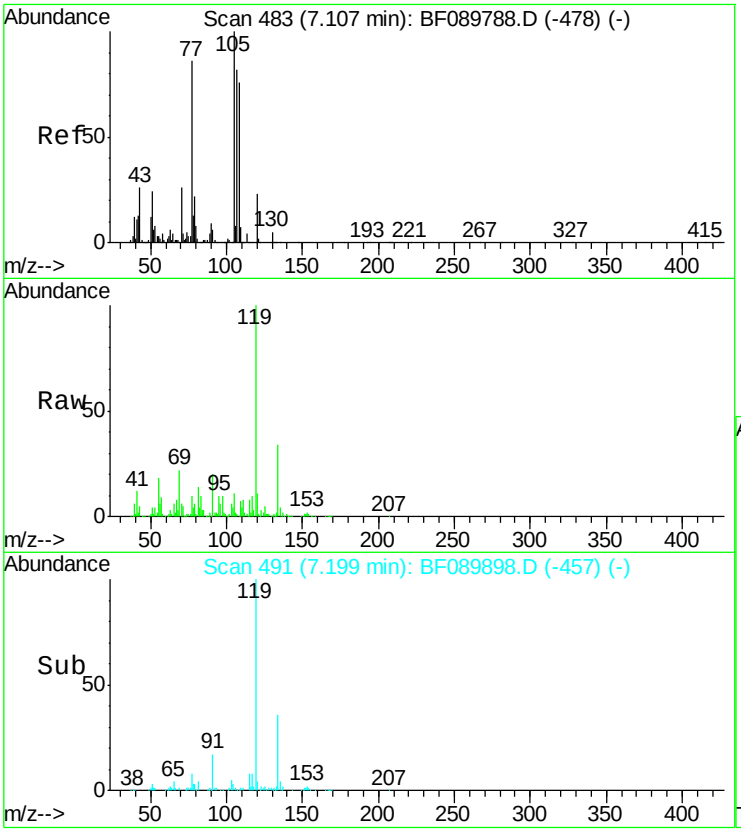


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 575
Delta R.T. 0.18 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:136 Resp: 36710

Ion	Ratio	Lower	Upper
136	100		
137	590.4	9.2	13.8#
54	325.5	7.2	10.8#
68	730.6	5.8	8.8#



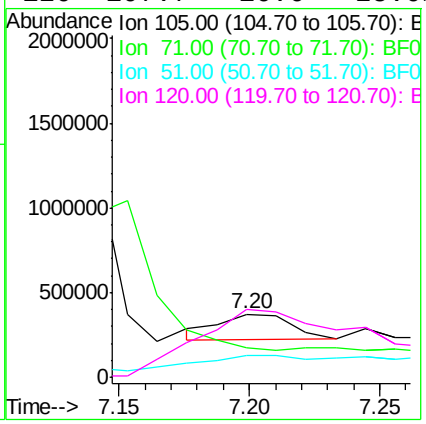


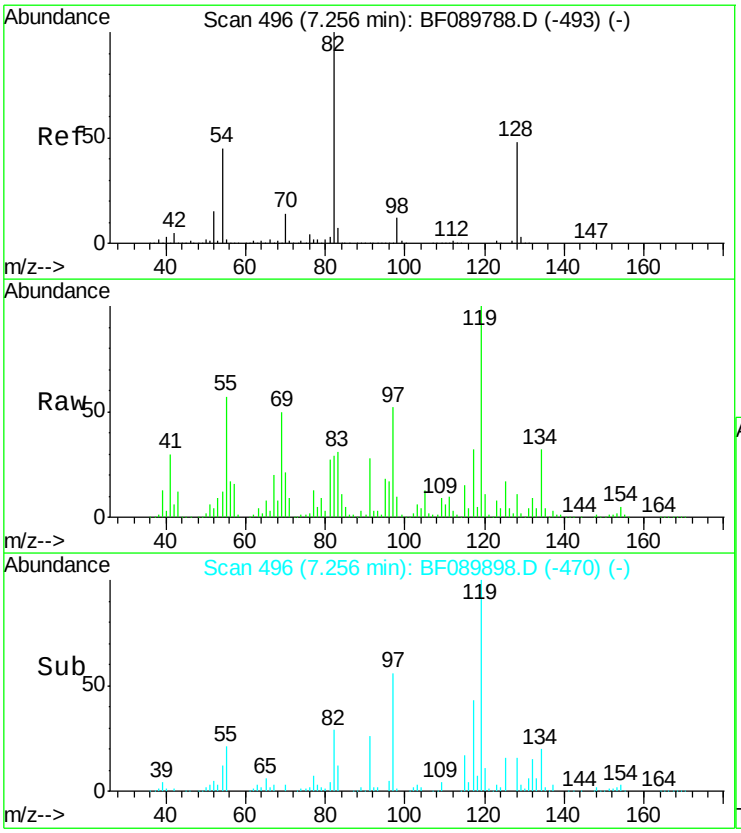
#22
Acetophenone
Concen: 334.49 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.09 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:105 Resp: 281952

Ion	Ratio	Lower	Upper
105	100		
71	47.3	1.9	2.9#
51	35.2	28.5	42.7
120	107.7	16.6	25.0#

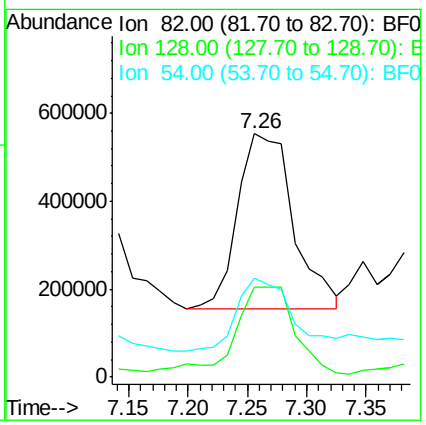


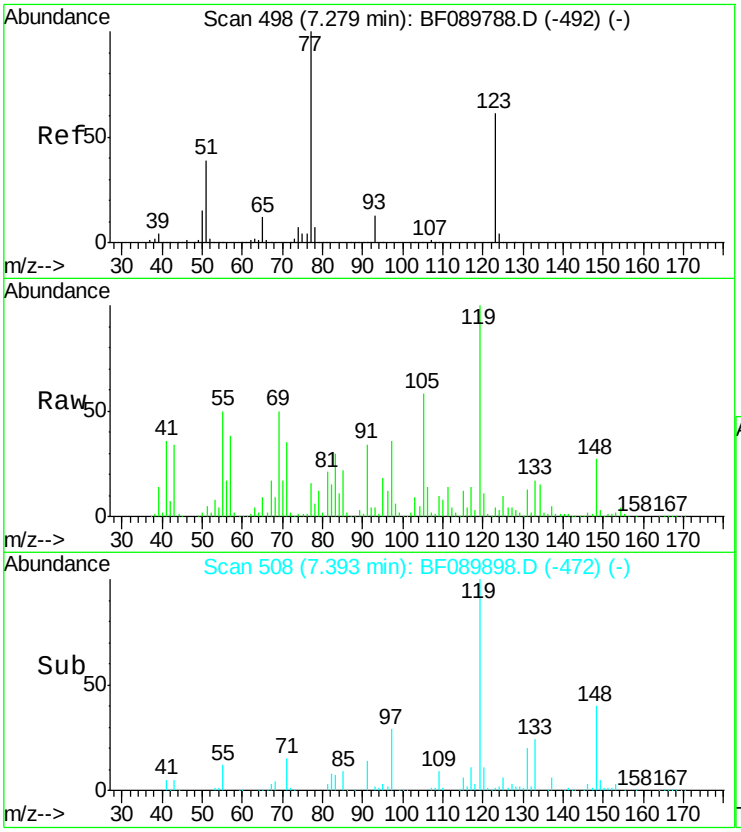


#23
Nitrobenzene-d5
Concen: 2195.80 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion: 82 Resp: 1297506

Ion	Ratio	Lower	Upper
82	100		
128	36.7	34.4	51.6
54	40.6	40.3	60.5



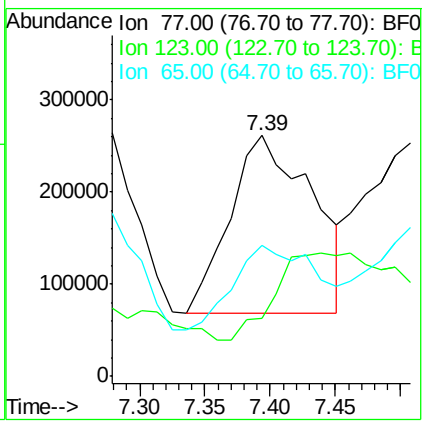


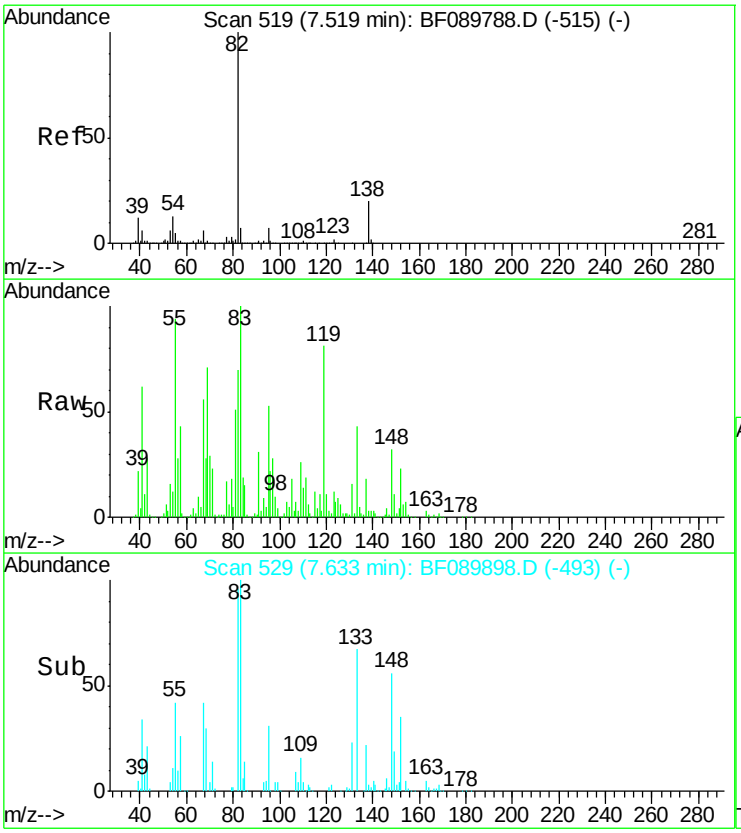
#24
Nitrobenzene
Concen: 1279.00 ng
RT: 7.39 min Scan# 508
Delta R.T. 0.11 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion: 77 Resp: 847934

Ion	Ratio	Lower	Upper
77	100		
123	24.2	36.2	54.2#
65	54.5	10.6	15.8#

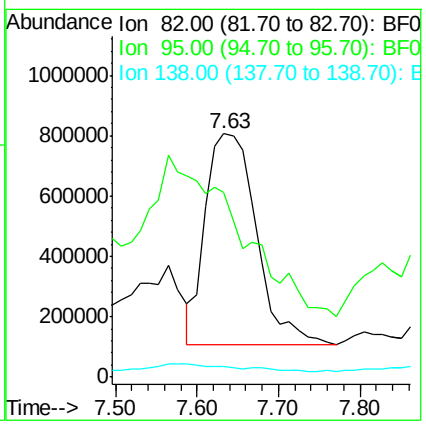


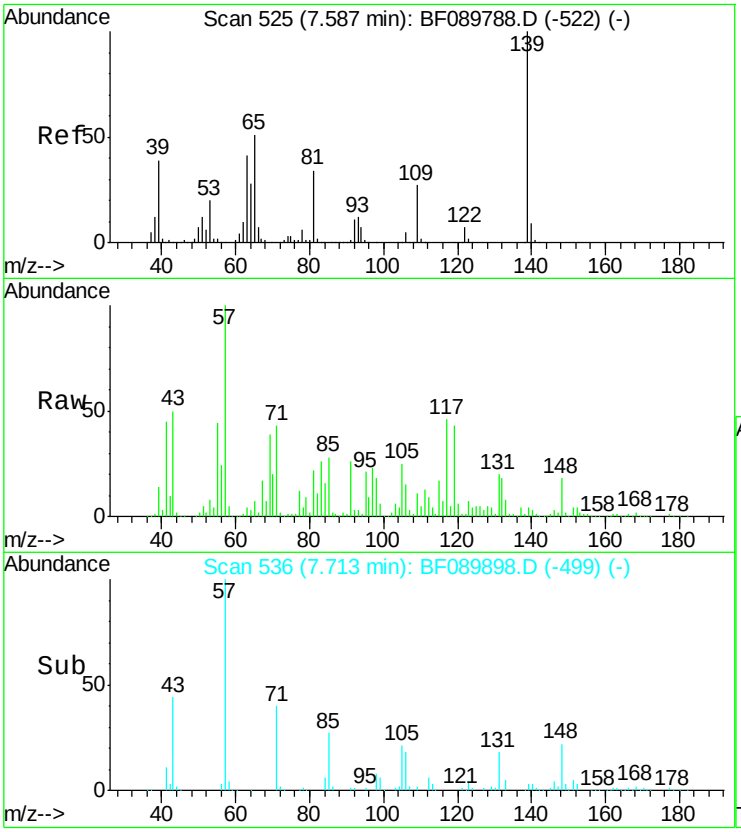


#25
Isophorone
Concen: 2550.38 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.11 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion: 82 Resp: 3039483

Ion	Ratio	Lower	Upper
82	100		
95	75.9	5.3	7.9#
138	4.3	13.0	19.4#



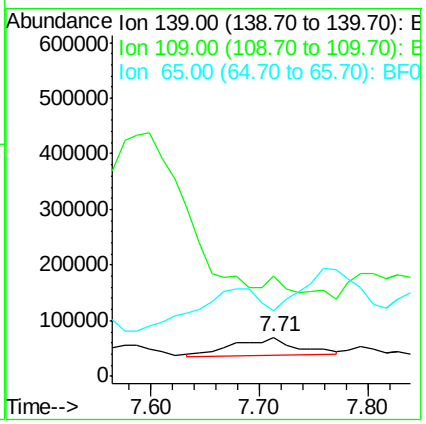


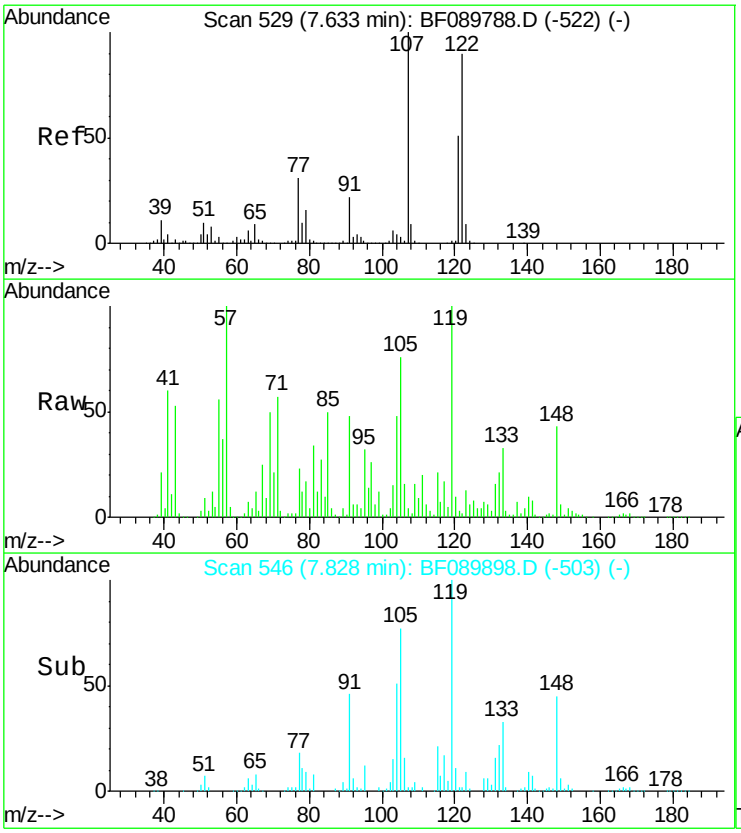
#26
2-Nitrophenol
Concen: 405.74 ng
RT: 7.71 min Scan# 536
Delta R.T. 0.13 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:139 Resp: 134207

Ion	Ratio	Lower	Upper
139	100		
109	255.3	19.5	29.3#
65	166.1	26.5	39.7#

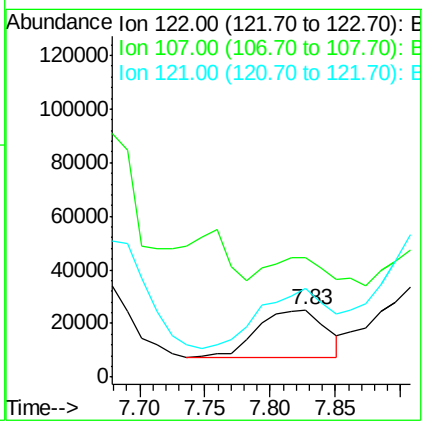


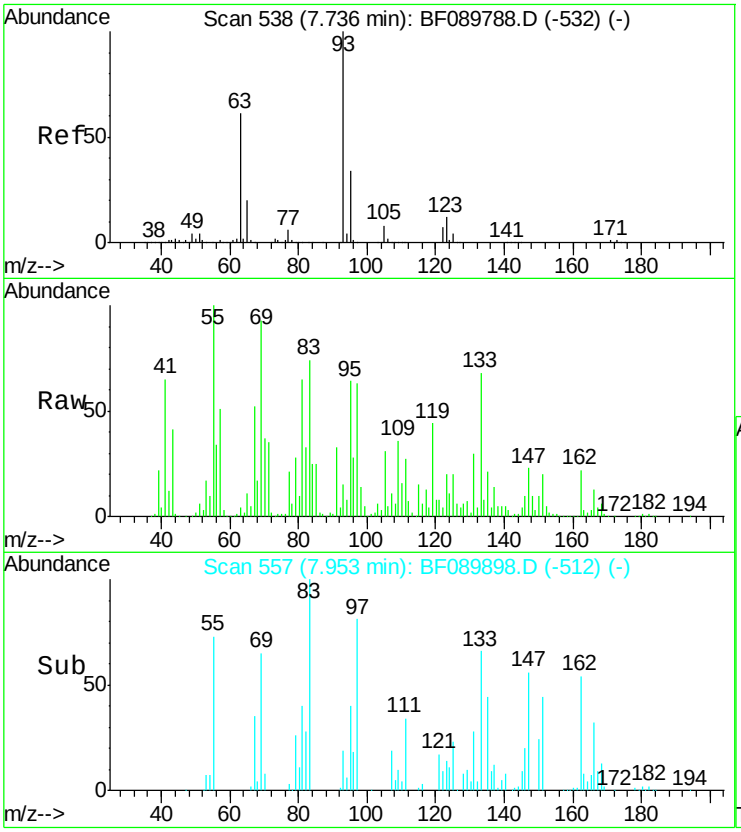


#27
2,4-Dimethylphenol
Concen: 111.25 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.19 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:122 Resp: 66324

Ion	Ratio	Lower	Upper
122	100		
107	177.3	84.8	127.2#
121	132.0	47.0	70.6#



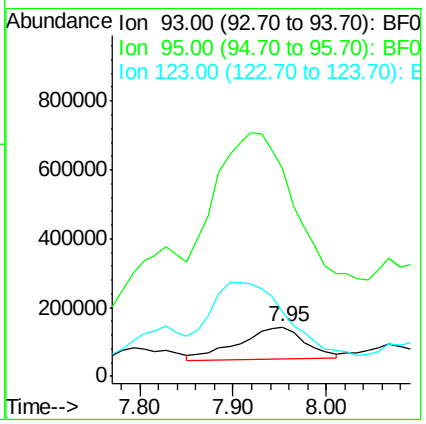


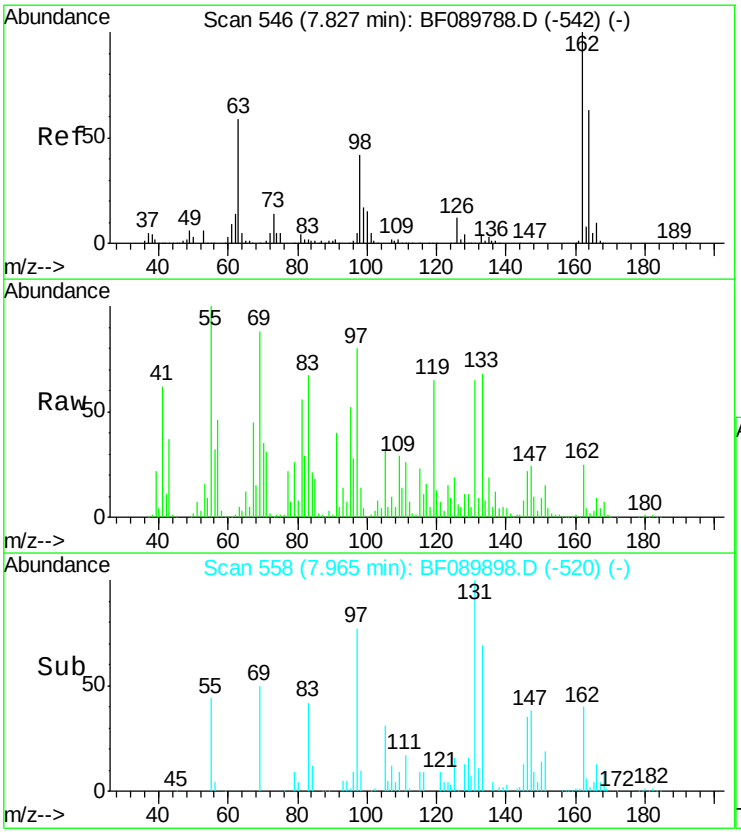
#28
bis(2-Chloroethoxy)methane
Concen: 617.29 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.22 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion: 93 Resp: 455164

Ion	Ratio	Lower	Upper
93	100		
95	422.0	25.5	38.3#
123	130.1	8.5	12.7#

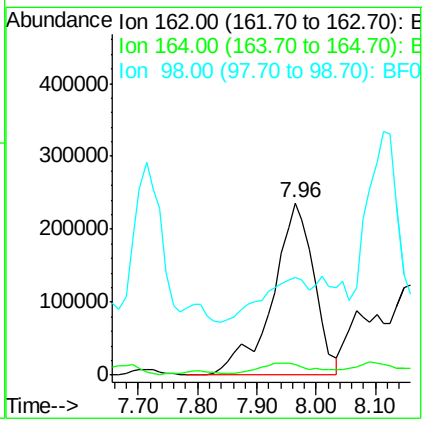


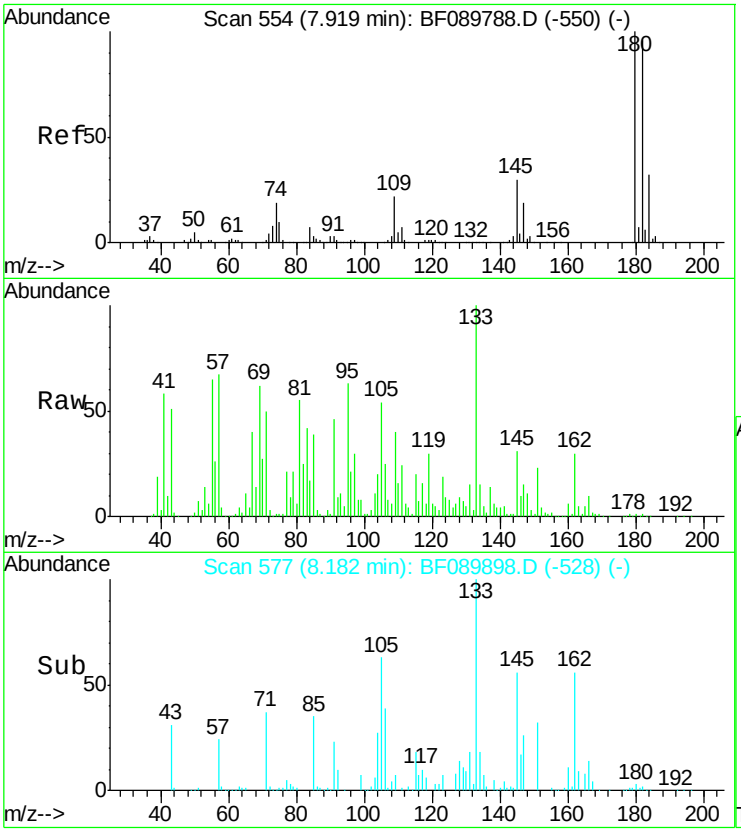


#29
2,4-Dichlorophenol
Concen: 2268.40 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.14 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:162 Resp: 1134690

Ion	Ratio	Lower	Upper
162	100		
164	5.9	45.5	85.5#
98	57.0	12.4	52.4#



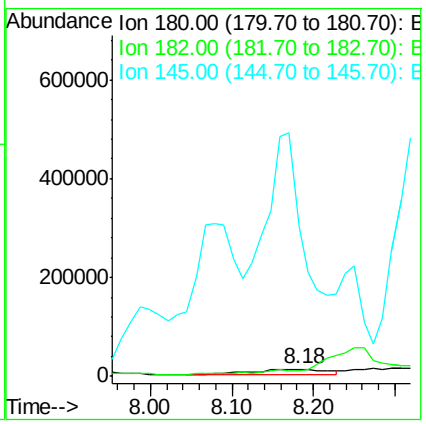


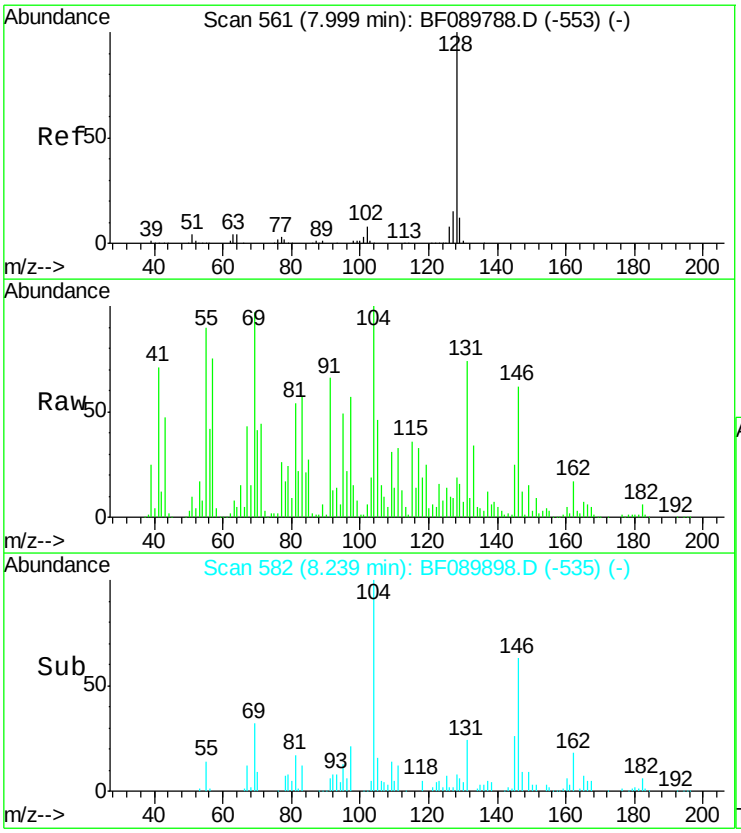
#30
1,2,4-Trichlorobenzene
Concen: 140.01 ng
RT: 8.18 min Scan# 577
Delta R.T. 0.26 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:180 Resp: 77469

Ion	Ratio	Lower	Upper
180	100		
182	84.0	75.5	113.3
145	2072.9	28.7	43.1#

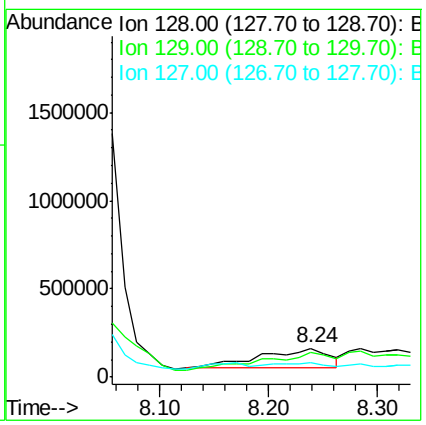


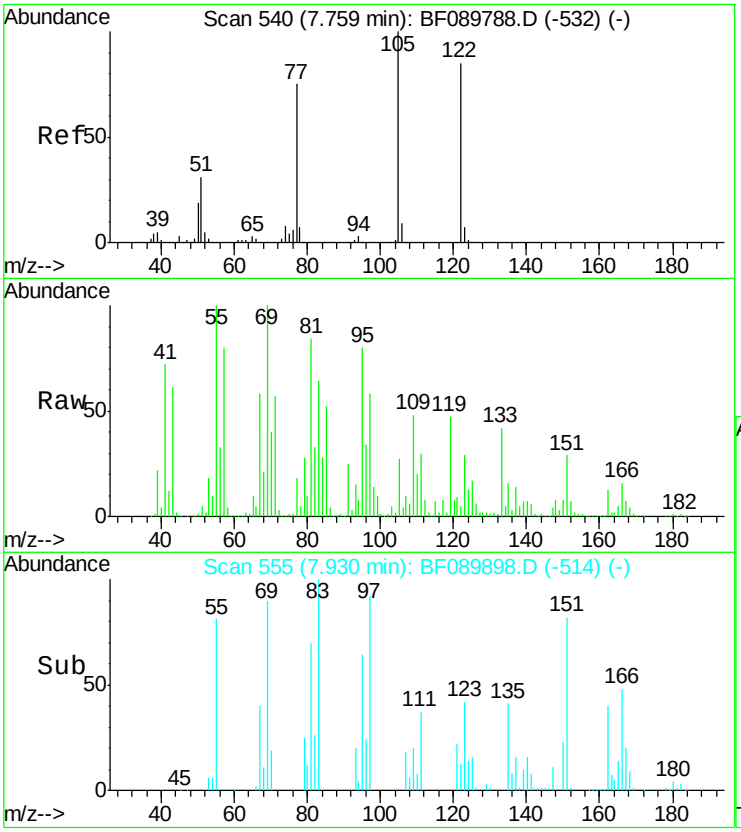


#31
Naphthalene
Concen: 301.03 ng
RT: 8.24 min Scan# 582
Delta R.T. 0.24 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:128 Resp: 516479

Ion	Ratio	Lower	Upper
128	100		
129	84.5	9.5	14.3#
127	49.4	11.3	16.9#



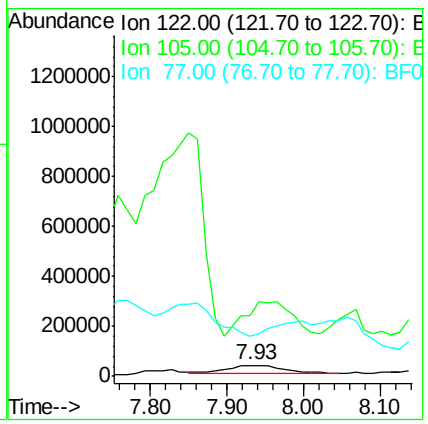


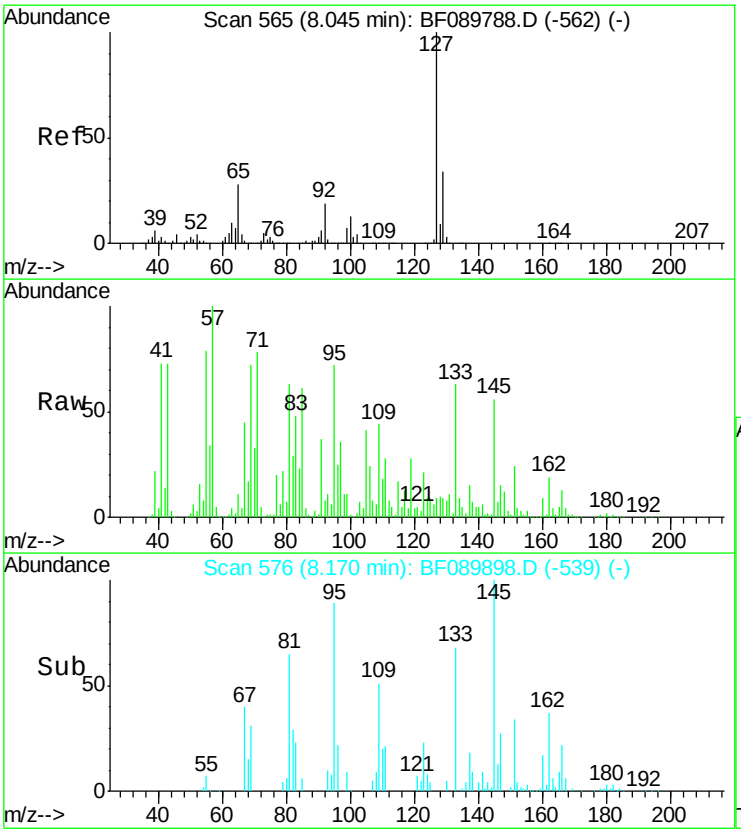
#32
Benzoic acid
Concen: 349.05 ng
RT: 7.93 min Scan# 555
Delta R.T. 0.17 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:122 Resp: 162157

Ion	Ratio	Lower	Upper
122	100		
105	557.8	100.8	140.8#
77	369.2	72.1	112.1#

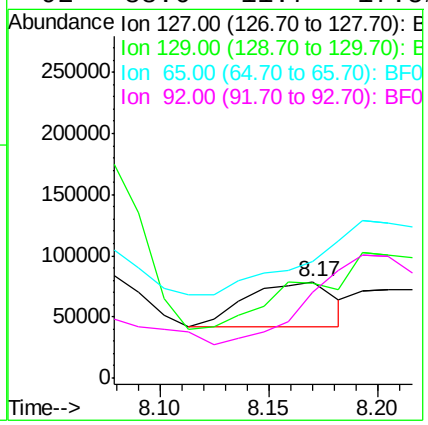


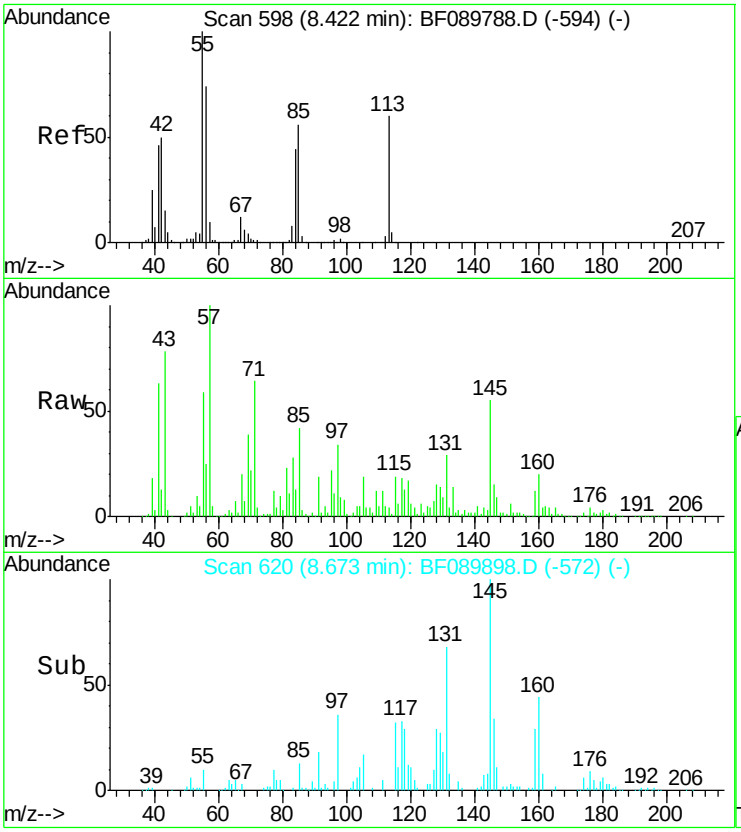


#33
4-Chloroaniline
Concen: 136.02 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.13 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:127 Resp: 101158

Ion	Ratio	Lower	Upper
127	100		
129	98.0	27.0	40.6#
65	121.1	14.7	22.1#
92	88.6	11.7	17.5#



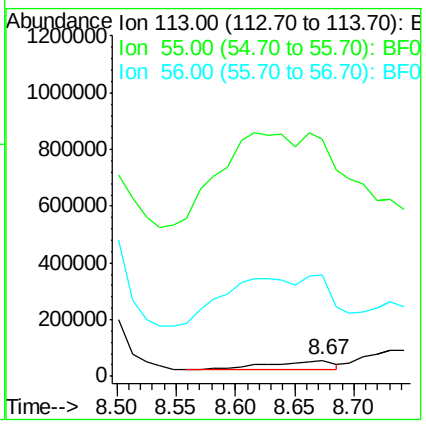


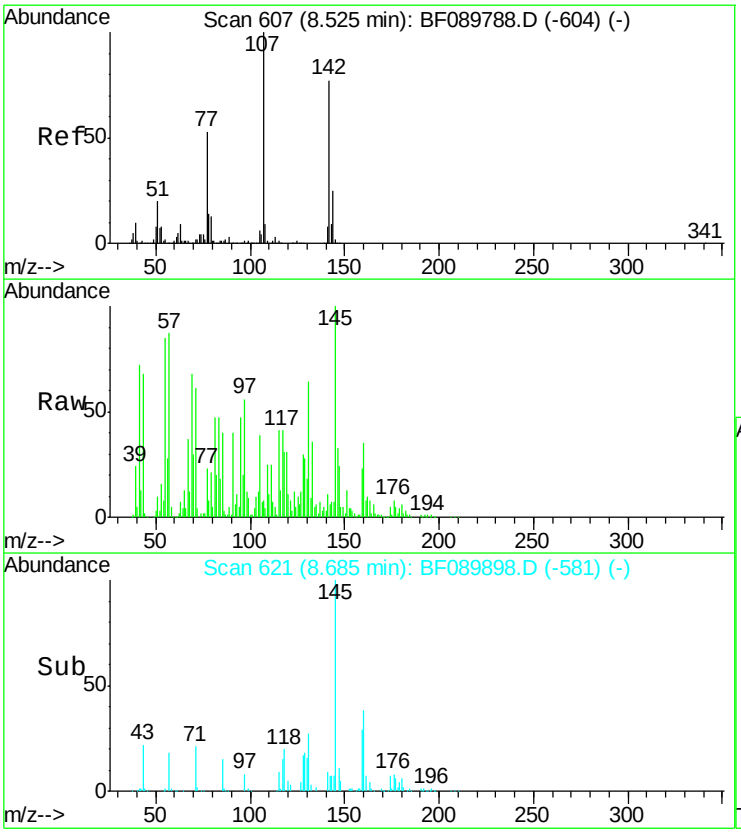
#35
Caprolactam
Concen: 864.62 ng
RT: 8.67 min Scan# 620
Delta R.T. 0.25 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:113 Resp: 131709

Ion	Ratio	Lower	Upper
113	100		
55	1491.5	135.9	175.9#
56	642.4	93.9	133.9#

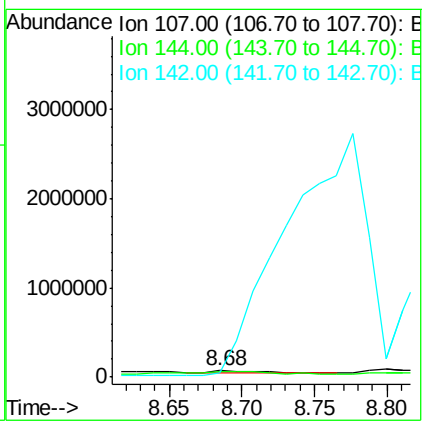


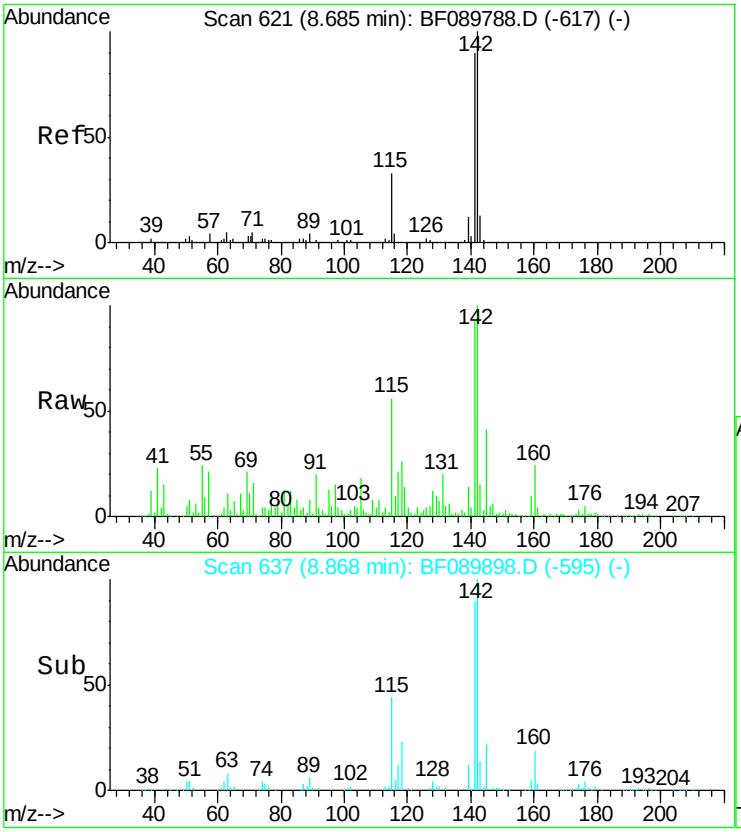


#36
4-Chloro-3-methylphenol
Concen: 118.64 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.16 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:107 Resp: 64277

Ion	Ratio	Lower	Upper
107	100		
144	81.5	22.6	34.0#
142	73.2	69.3	103.9



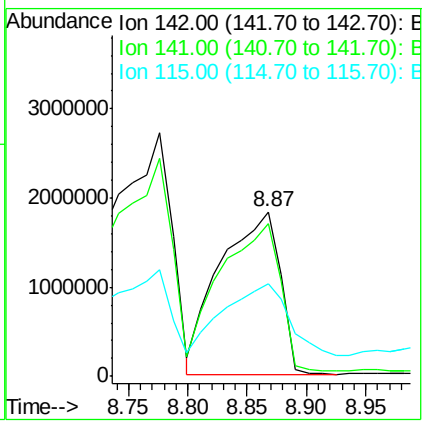


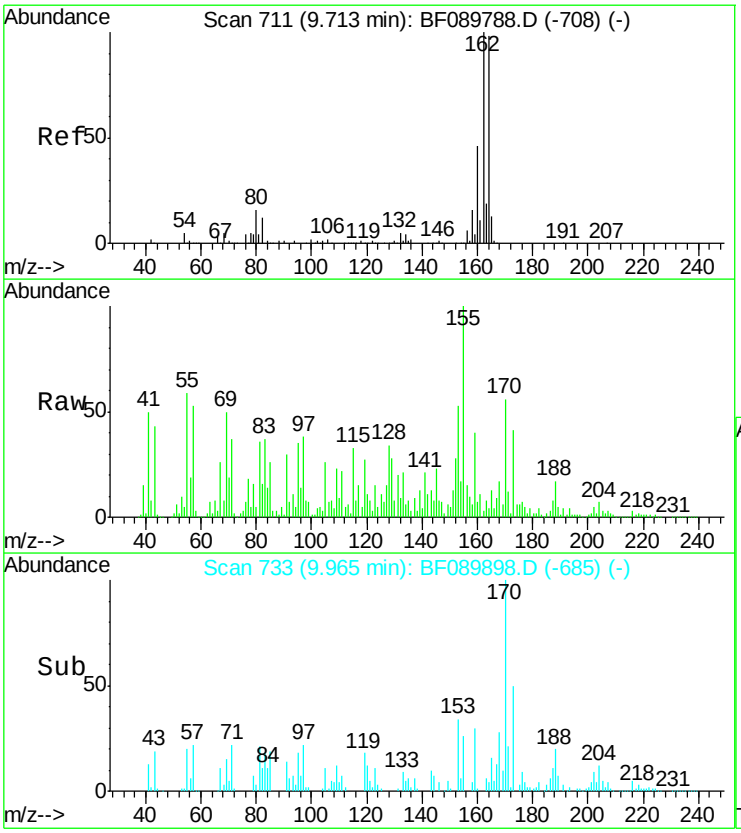
#37
2-Methylnaphthalene
Concen: 5800.07 ng
RT: 8.87 min Scan# 637
Delta R.T. 0.18 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:142 Resp: 6437798

Ion	Ratio	Lower	Upper
142	100		
141	92.9	71.4	107.2
115	56.2	22.7	34.1#

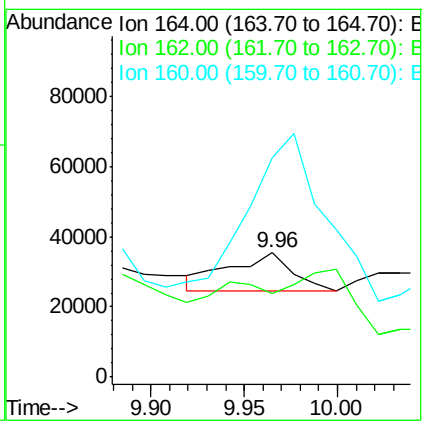


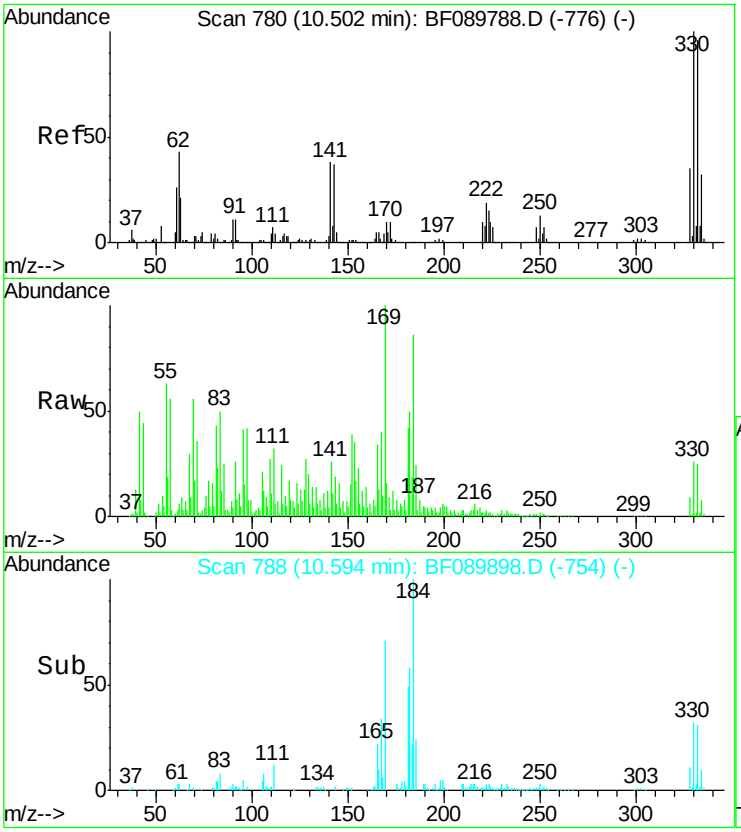


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.25 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:164 Resp: 25635

Ion	Ratio	Lower	Upper
164	100		
162	66.9	81.4	122.2#
160	176.2	37.8	56.6#



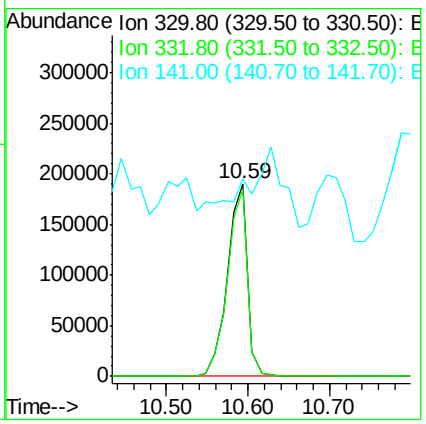


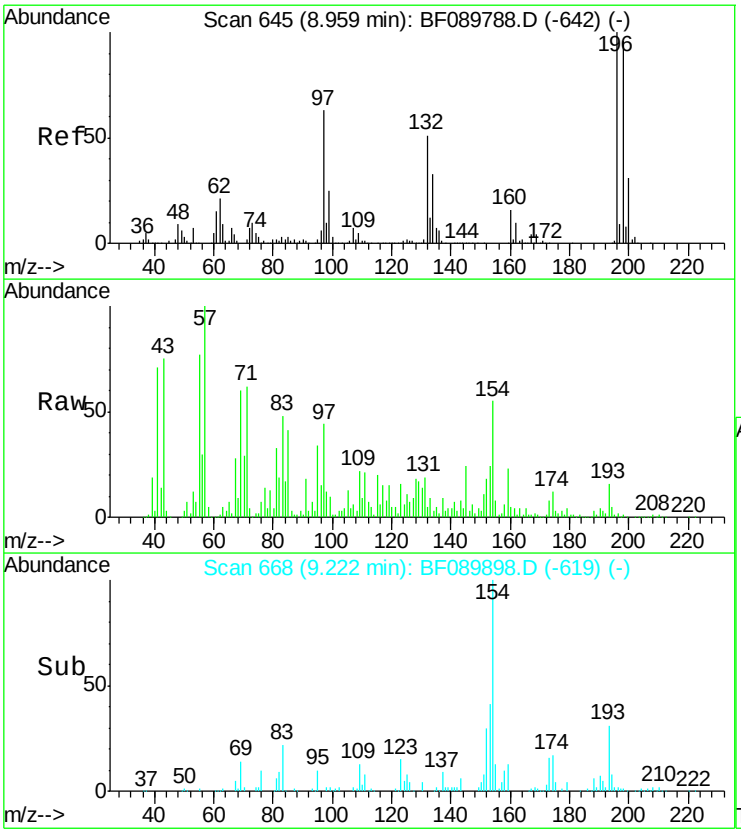
#41
2,4,6-Tribromophenol
Concen: 1325.77 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.09 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:330 Resp: 322988

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.7	115.1
141	0.0	30.2	45.2#

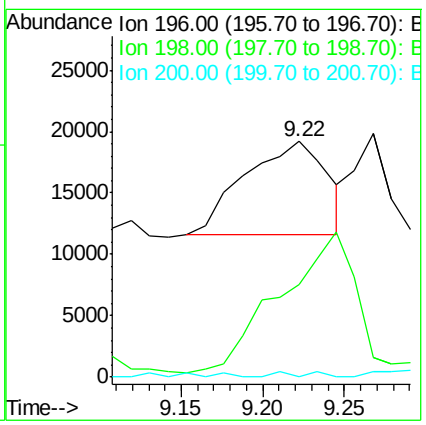


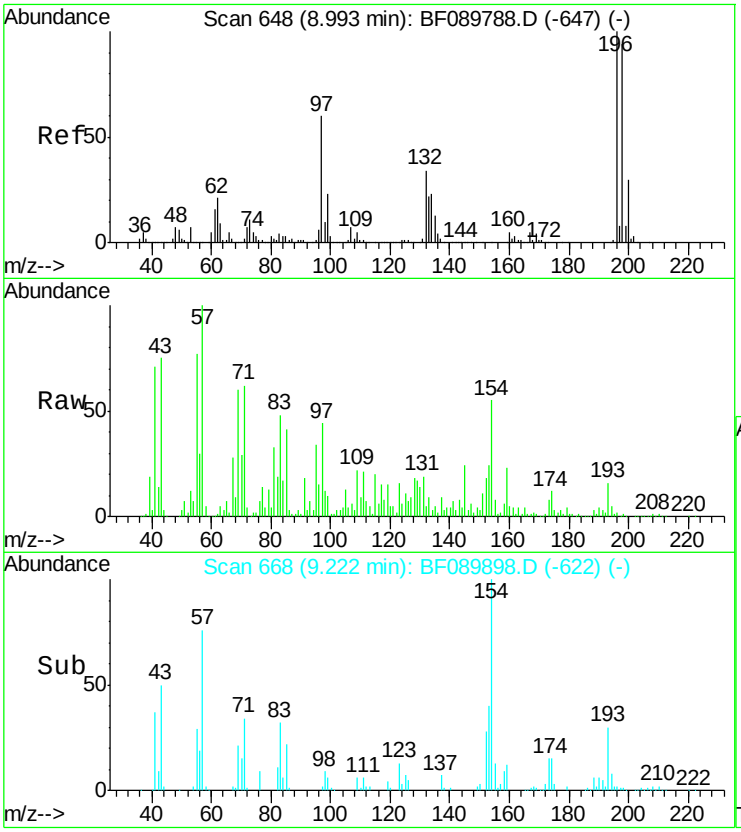


#42
2,4,6-Trichlorophenol
Concen: 50.68 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.26 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:196 Resp: 26467

Ion	Ratio	Lower	Upper
196	100		
198	39.4	76.3	114.5#
200	0.0	24.6	36.8#



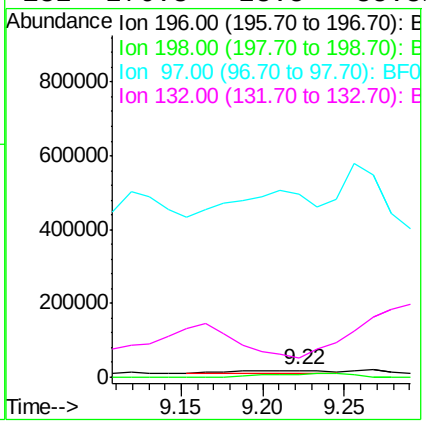


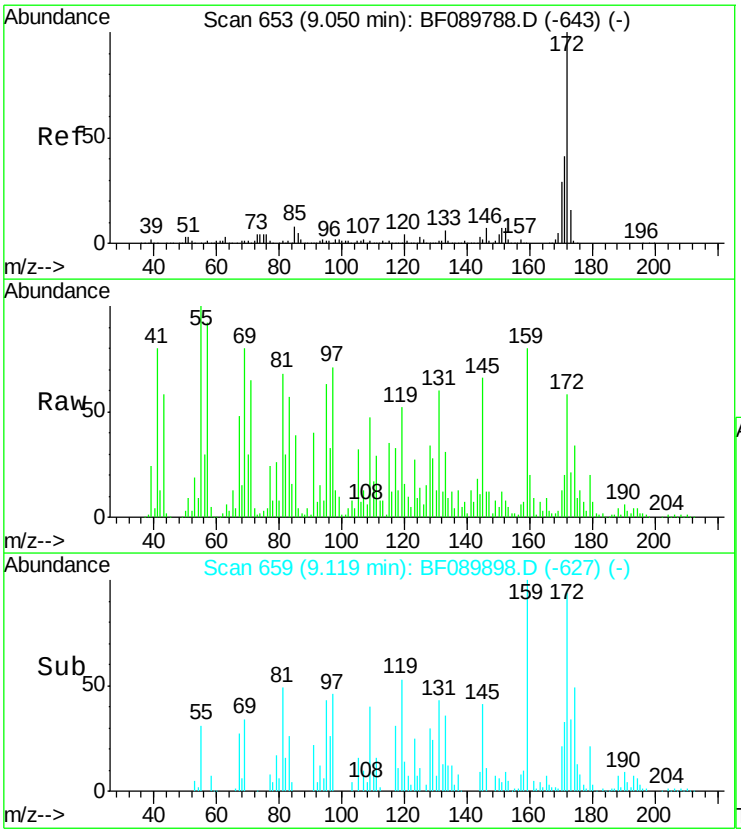
#43
2,4,5-Trichlorophenol
Concen: 50.96 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.23 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:196 Resp: 26467

Ion	Ratio	Lower	Upper
196	100		
198	39.4	76.6	114.8#
97	2591.6	35.8	53.8#
132	276.3	23.5	35.3#

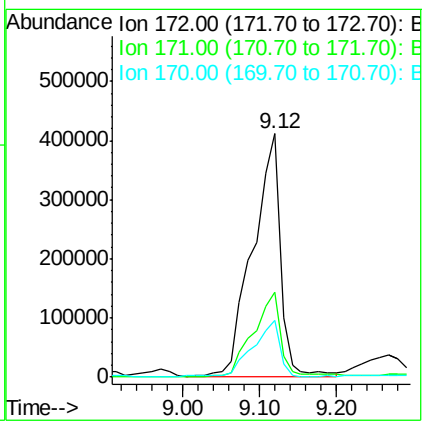


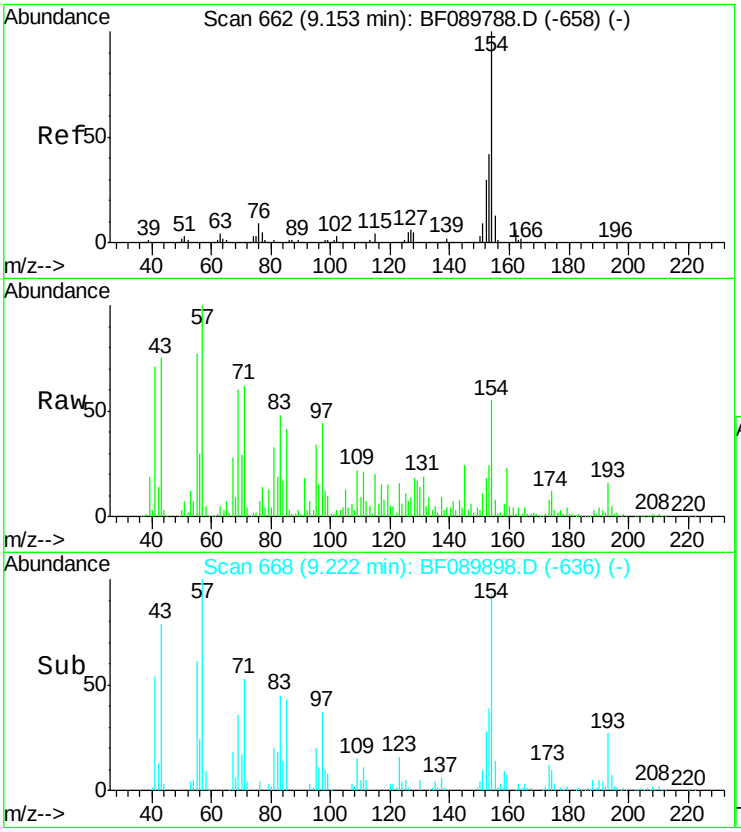


#44
2-Fluorobiphenyl
Concen: 699.63 ng
RT: 9.12 min Scan# 659
Delta R.T. 0.07 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:172 Resp: 1020451

Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.5	45.7
170	23.3	20.6	31.0



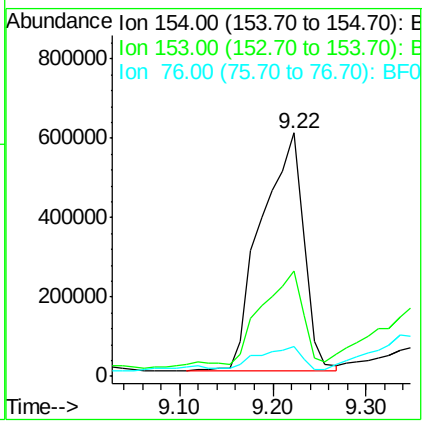


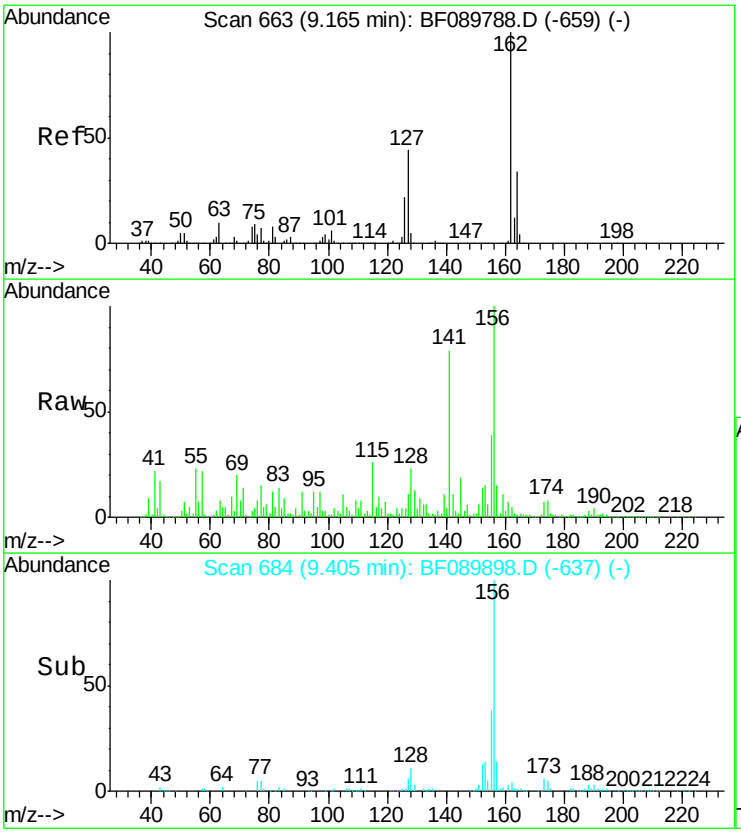
#45
1,1'-Biphenyl
Concen: 957.62 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.07 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:154 Resp: 1899738

Ion	Ratio	Lower	Upper
154	100		
153	43.3	21.5	61.5
76	12.5	0.0	36.7

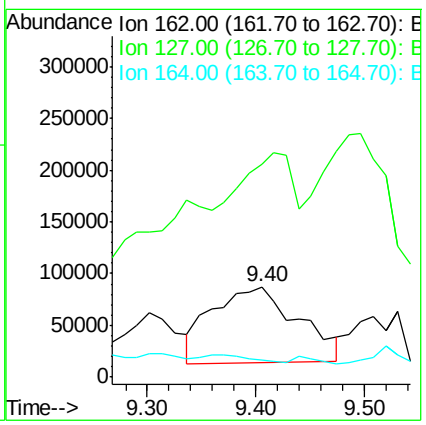


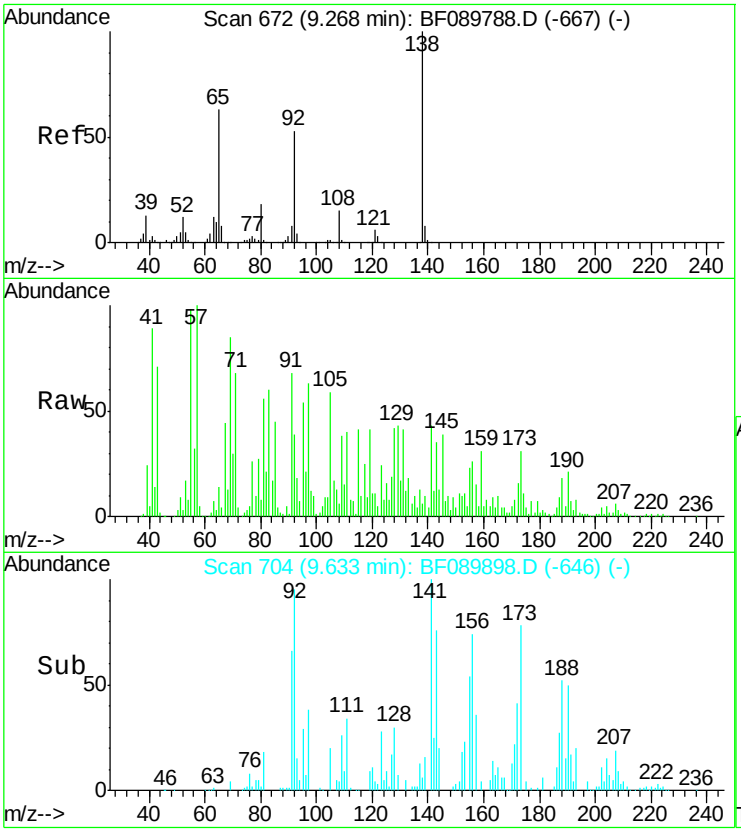


#46
2-Chloronaphthalene
Concen: 256.83 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.24 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:162 Resp: 402751

Ion	Ratio	Lower	Upper
162	100		
127	235.4	35.5	53.3#
164	19.5	26.6	40.0#



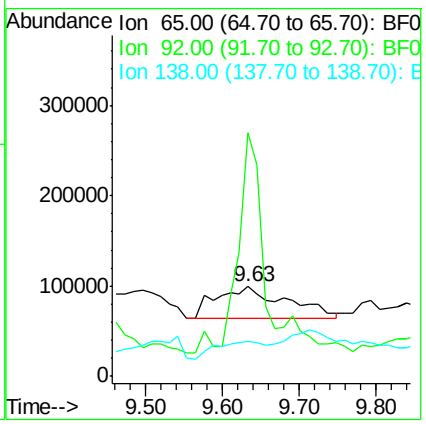


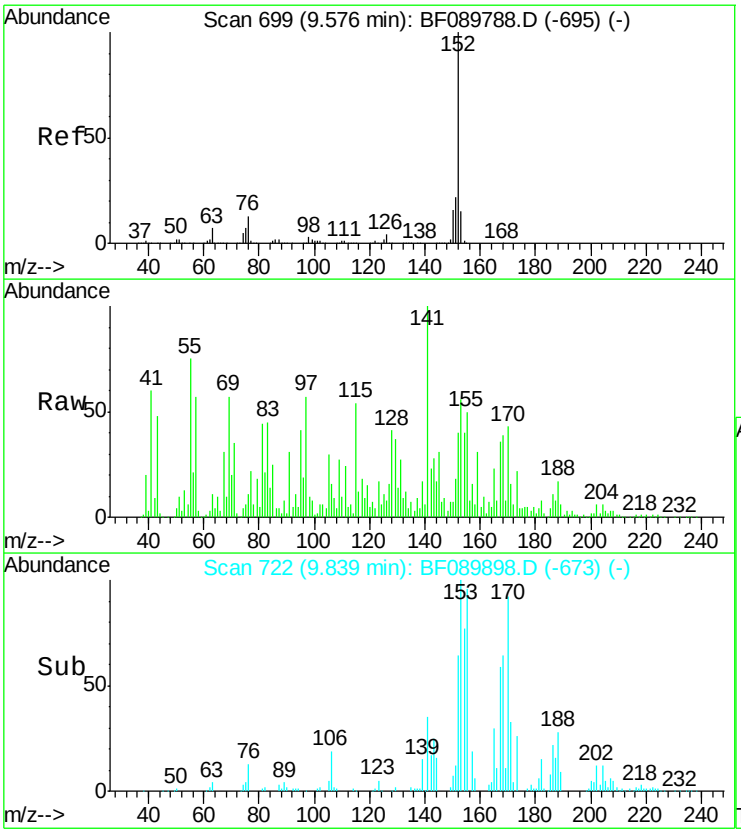
#47
2-Nitroaniline
Concen: 508.85 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.37 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion: 65 Resp: 227592

Ion	Ratio	Lower	Upper
65	100		
92	271.4	56.3	84.5#
138	38.6	81.8	122.8#

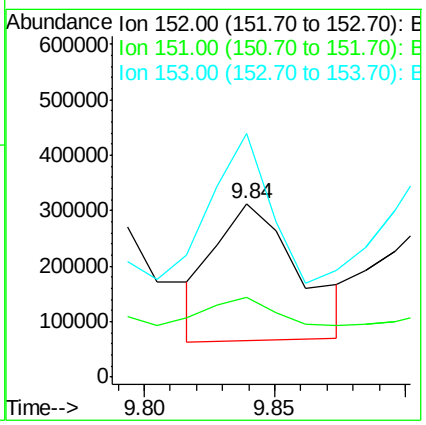


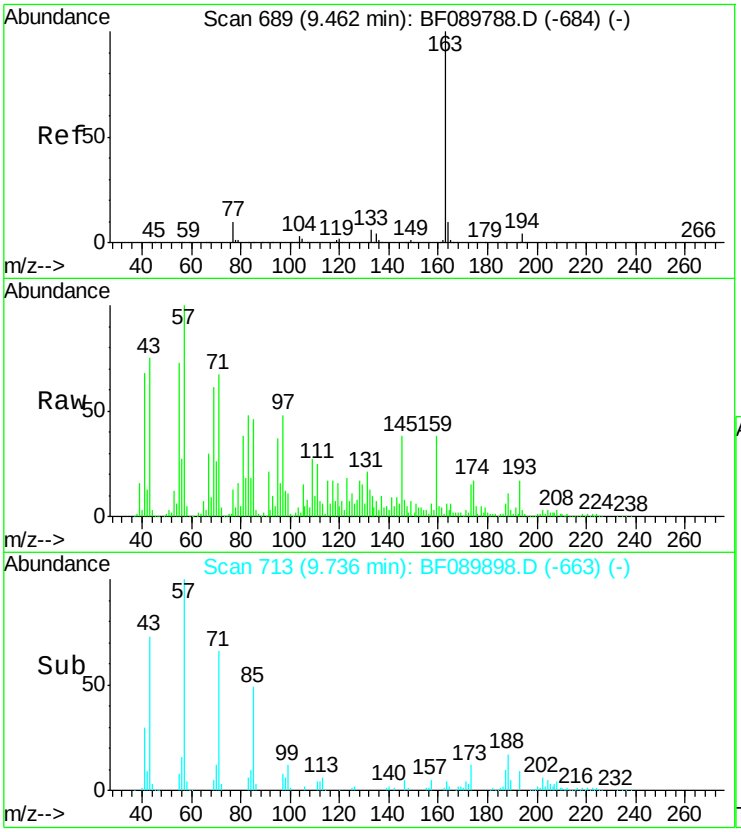


#48
Acenaphthylene
Concen: 235.79 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.26 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:152 Resp: 555623

Ion	Ratio	Lower	Upper
152	100		
151	45.6	17.1	25.7#
153	140.1	11.2	16.8#



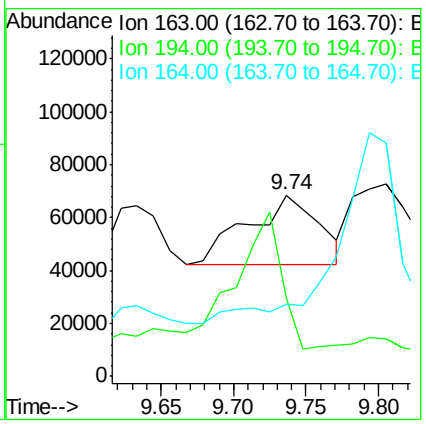


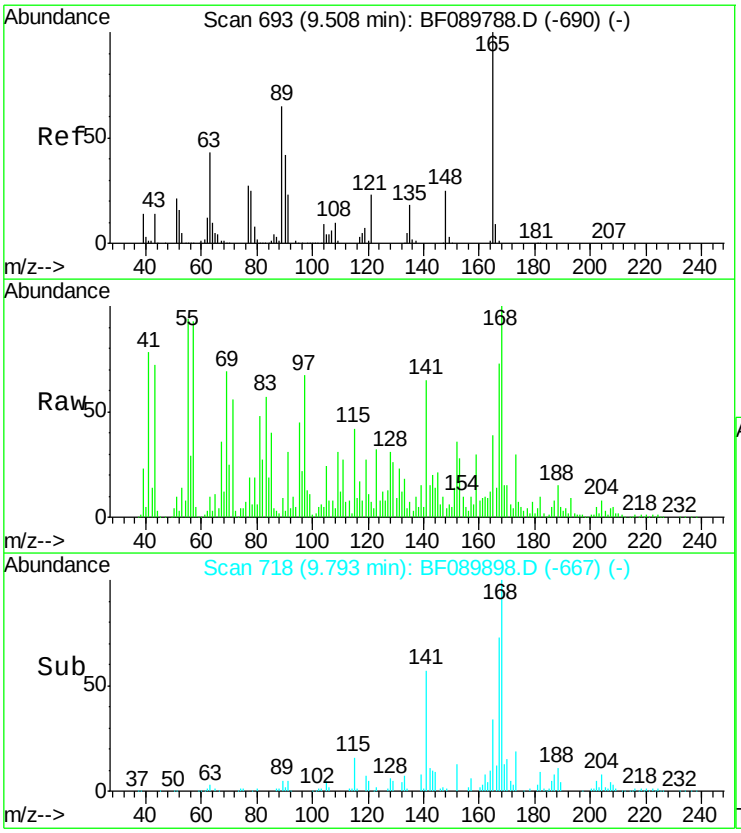
#49
Dimethylphthalate
Concen: 50.27 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.27 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:163 Resp: 90729

Ion	Ratio	Lower	Upper
163	100		
194	43.1	2.6	3.8#
164	40.1	8.6	12.8#

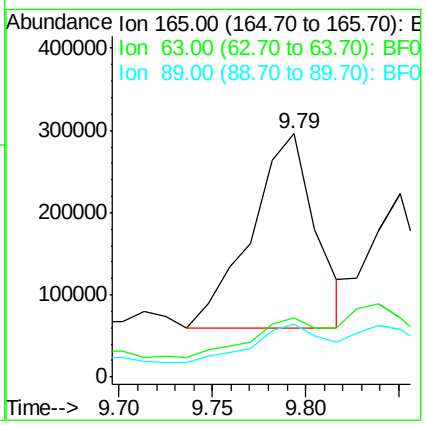


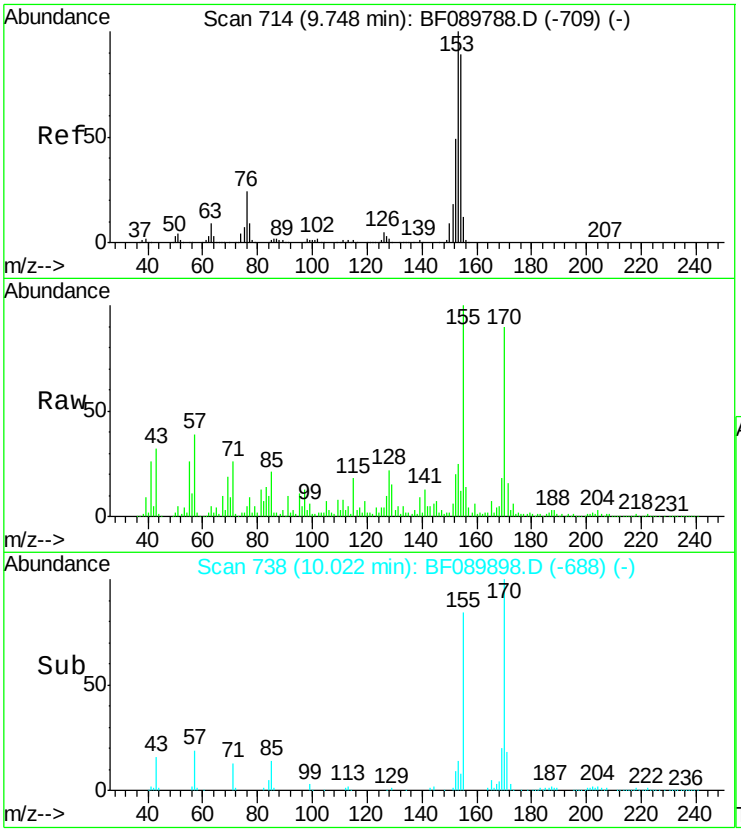


#50
2,6-Dinitrotoluene
Concen: 1364.13 ng
RT: 9.79 min Scan# 718
Delta R.T. 0.29 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:165 Resp: 568477

Ion	Ratio	Lower	Upper
165	100		
63	24.5	41.7	62.5#
89	21.5	44.6	67.0#



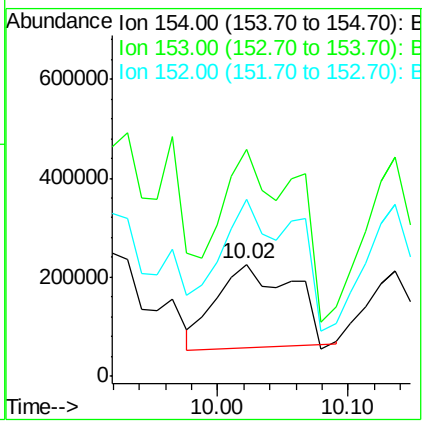


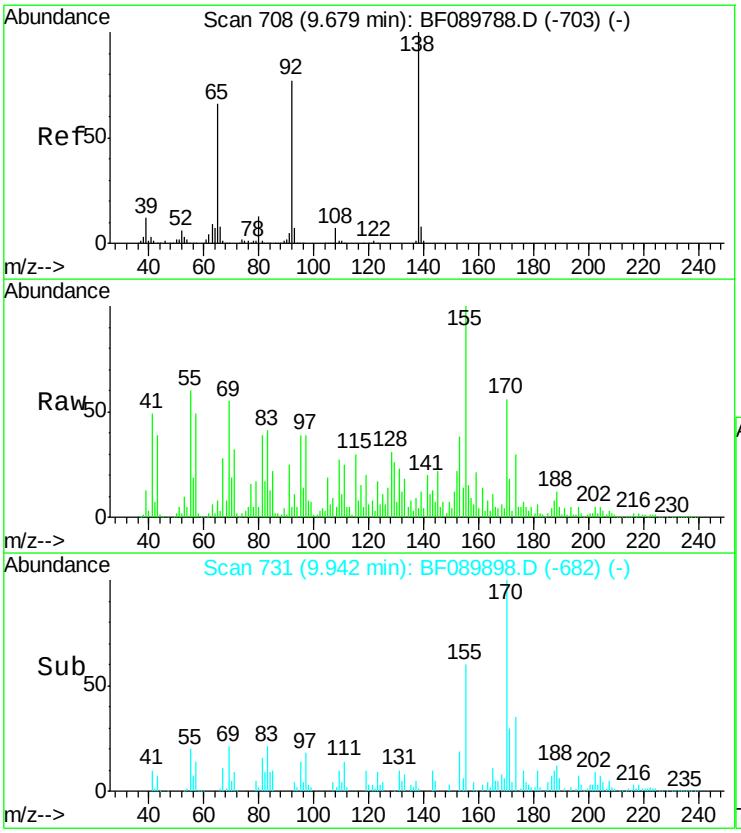
#51
Acenaphthene
Concen: 434.83 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.27 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:154 Resp: 678142

Ion	Ratio	Lower	Upper
154	100		
153	202.9	90.5	135.7#
152	158.3	44.6	67.0#

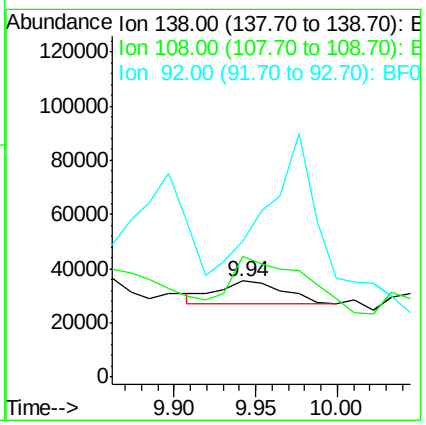


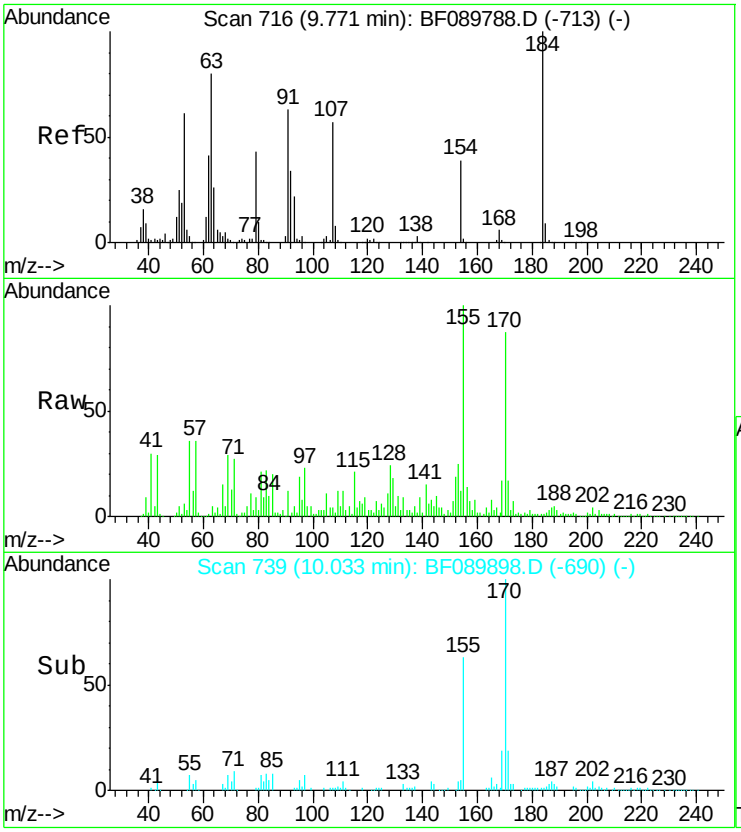


#52
3-Nitroaniline
Concen: 52.46 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.26 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:138 Resp: 24221

Ion	Ratio	Lower	Upper
138	100		
108	126.0	8.1	12.1#
92	141.9	92.7	139.1#



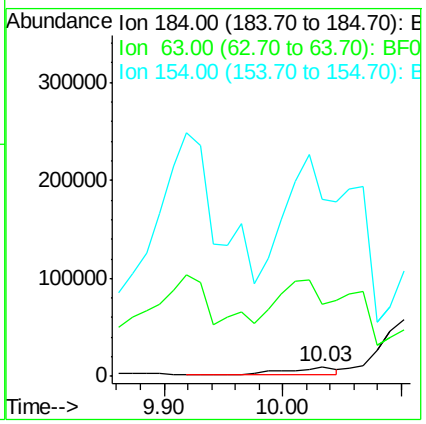


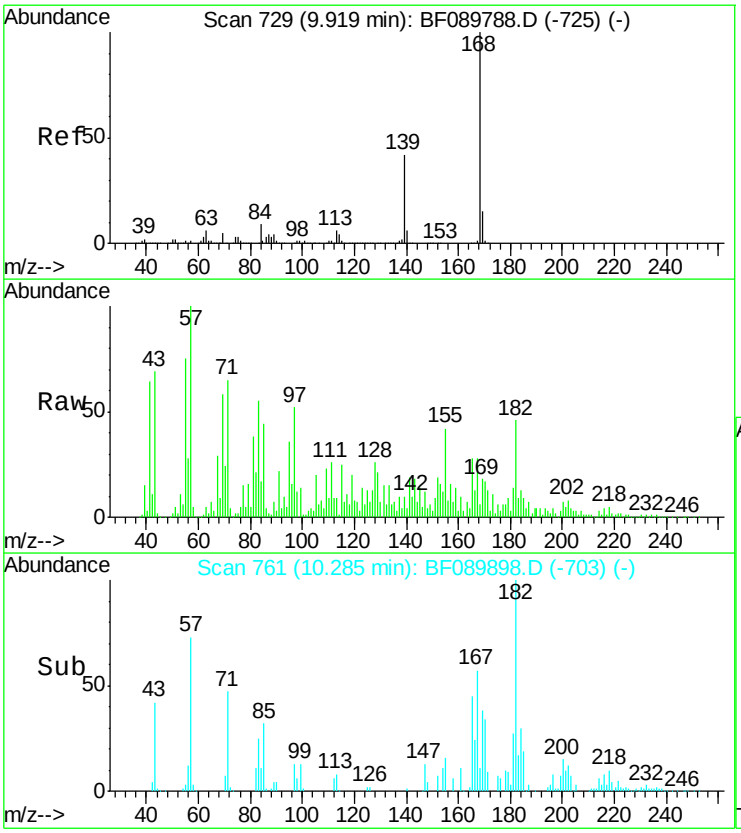
#53
2,4-Dinitrophenol
Concen: 97.64 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.26 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:184 Resp: 26307

Ion	Ratio	Lower	Upper
184	100		
63	743.8	54.2	81.4#
154	1823.8	52.7	79.1#

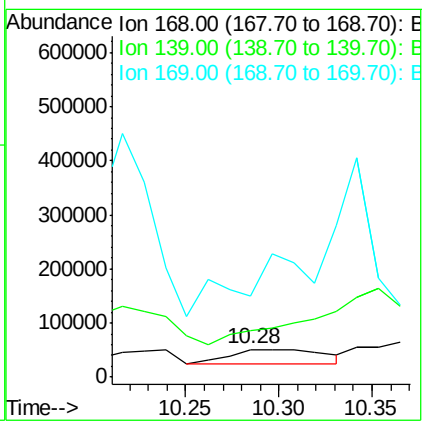


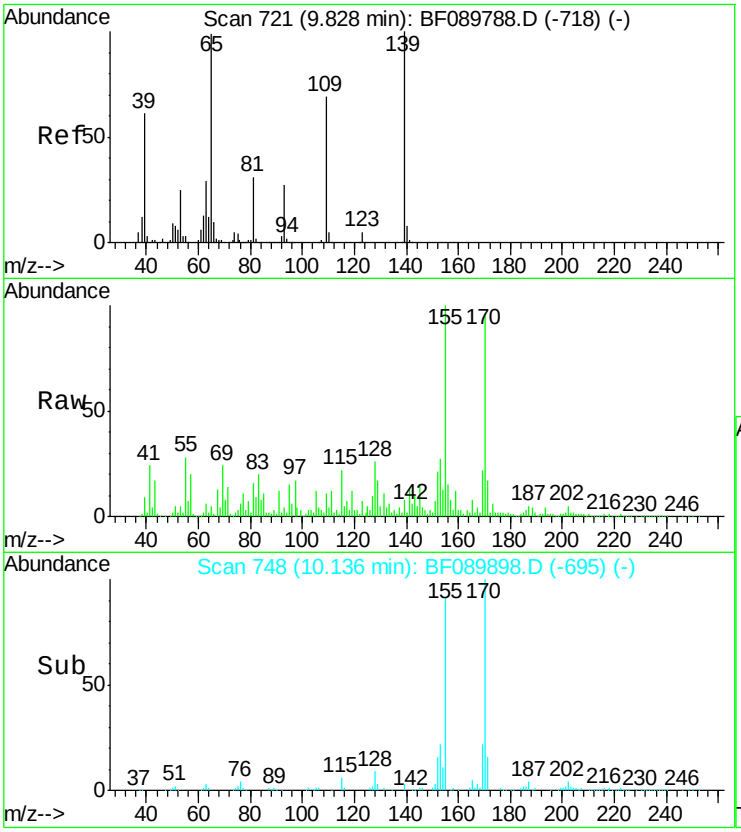


#54
Dibenzofuran
Concen: 50.42 ng
RT: 10.28 min Scan# 761
Delta R.T. 0.37 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:168 Resp: 98763

Ion	Ratio	Lower	Upper
168	100		
139	166.8	34.6	52.0#
169	293.2	11.5	17.3#



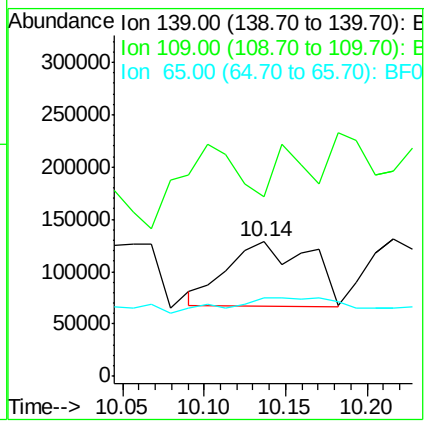


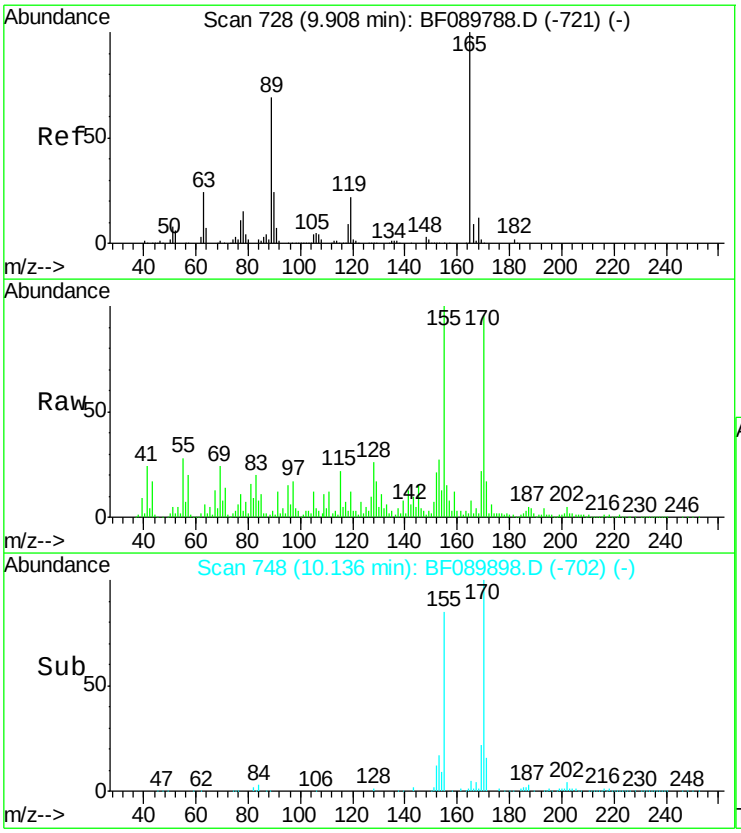
#55
4-Nitrophenol
Concen: 570.16 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.31 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:139 Resp: 214863

Ion	Ratio	Lower	Upper
139	100		
109	133.7	43.0	83.0#
65	58.5	55.7	95.7

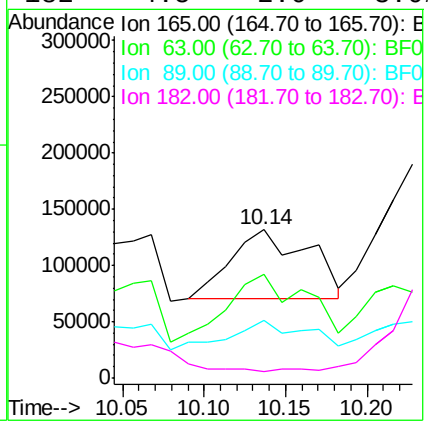


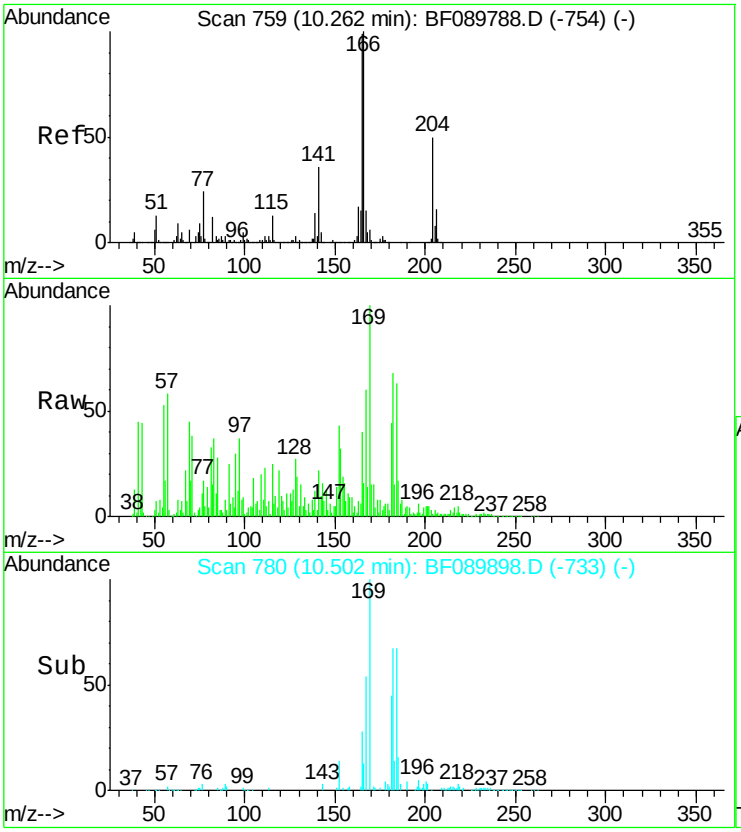


#56
2,4-Dinitrotoluene
Concen: 364.23 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.23 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:165 Resp: 196939

Ion	Ratio	Lower	Upper
165	100		
63	70.5	23.7	35.5#
89	38.8	44.0	66.0#
182	4.5	2.0	3.0#



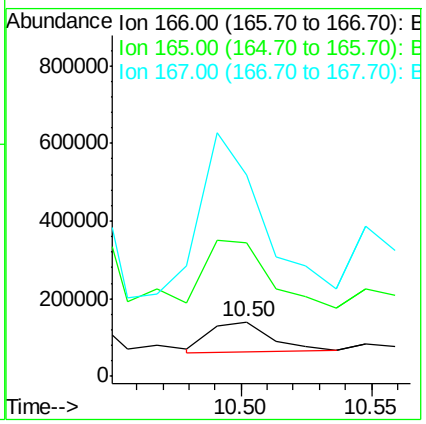


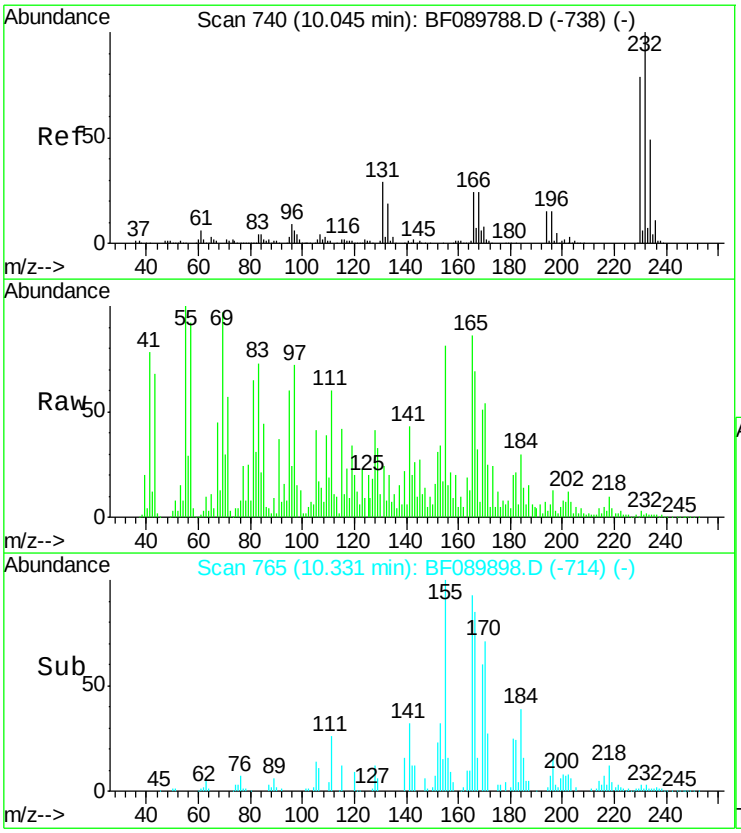
#57
Fluorene
Concen: 82.39 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.24 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:166 Resp: 128612

Ion	Ratio	Lower	Upper
166	100		
165	246.0	80.2	120.4#
167	369.9	11.3	16.9#

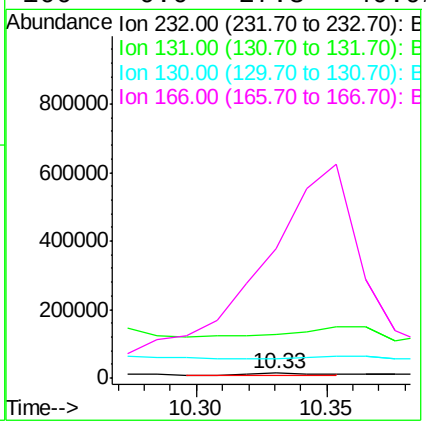


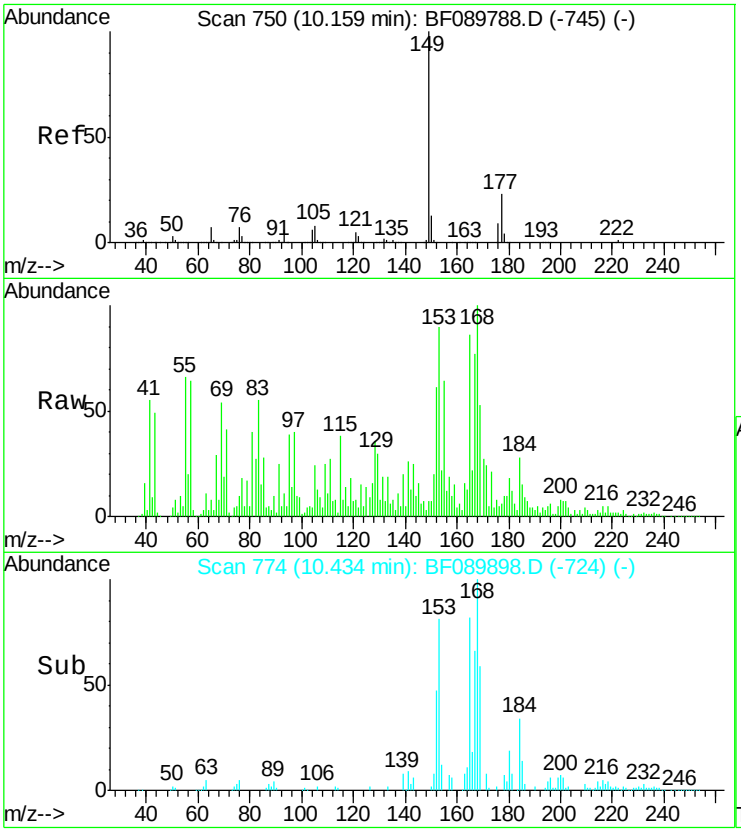


#58
2,3,4,6-Tetrachlorophenol
Concen: 23.92 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.29 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:232 Resp: 9042

Ion	Ratio	Lower	Upper
232	100		
131	0.0	42.5	63.7#
130	0.0	2.2	3.4#
166	0.0	27.3	40.9#



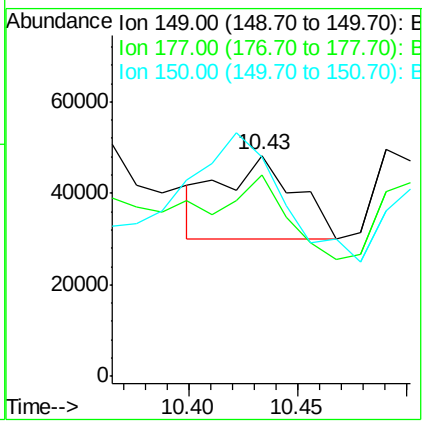


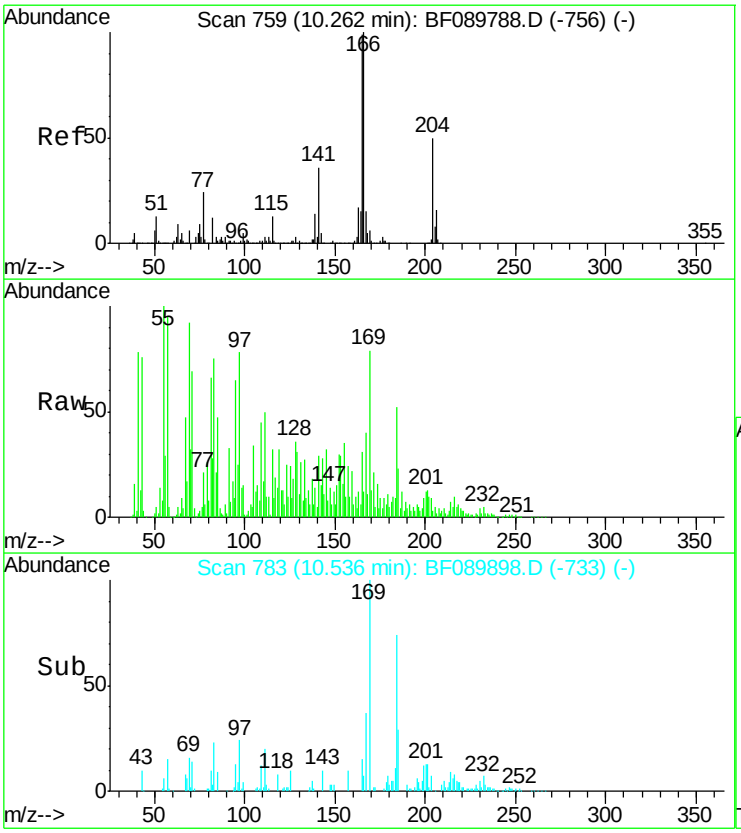
#59
Diethylphthalate
Concen: 23.32 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.27 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:149 Resp: 42764

Ion	Ratio	Lower	Upper
149	100		
177	91.3	16.6	25.0#
150	99.5	10.5	15.7#

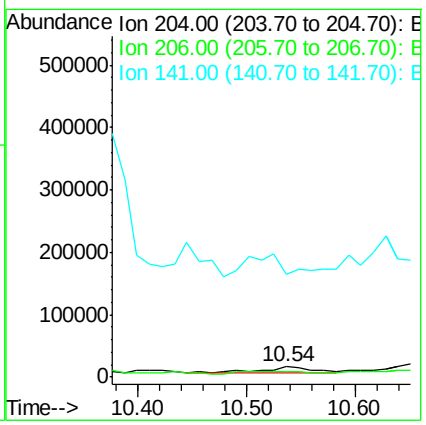


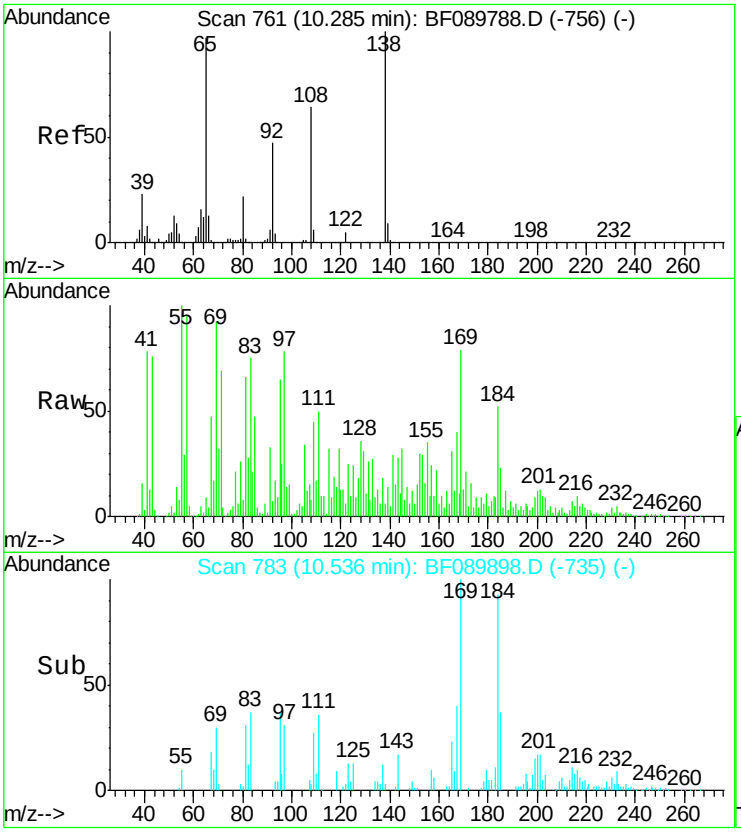


#60
4-Chlorophenyl-phenylether
Concen: 43.42 ng
RT: 10.54 min Scan# 783
Delta R.T. 0.27 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:204 Resp: 30920

Ion	Ratio	Lower	Upper
204	100		
206	58.9	26.5	39.7#
141	1009.8	54.1	81.1#



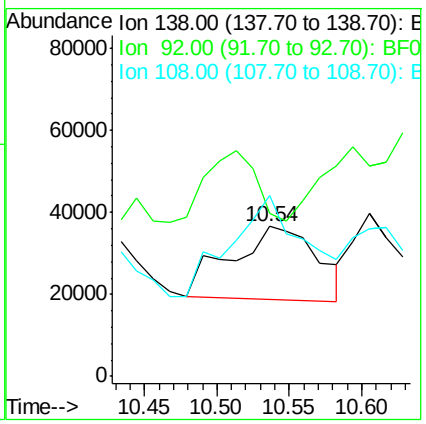


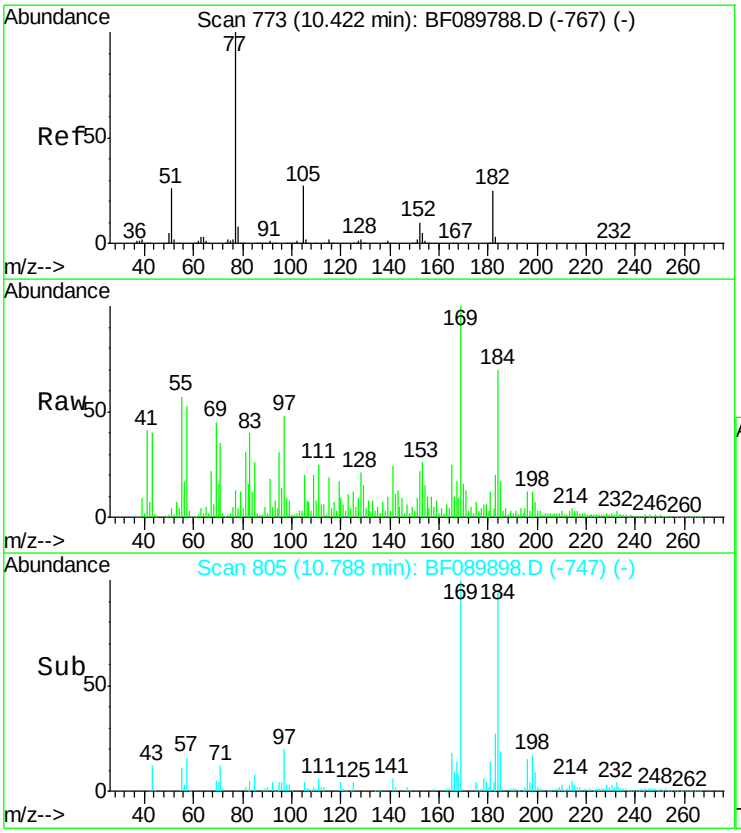
#61
4-Nitroaniline
Concen: 169.95 ng
RT: 10.54 min Scan# 783
Delta R.T. 0.25 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:138 Resp: 73565

Ion	Ratio	Lower	Upper
138	100		
92	108.3	26.4	66.4#
108	120.3	47.0	87.0#

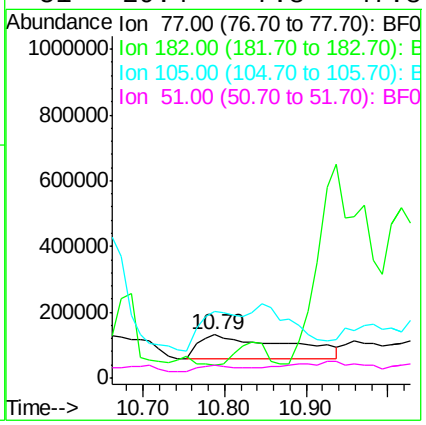


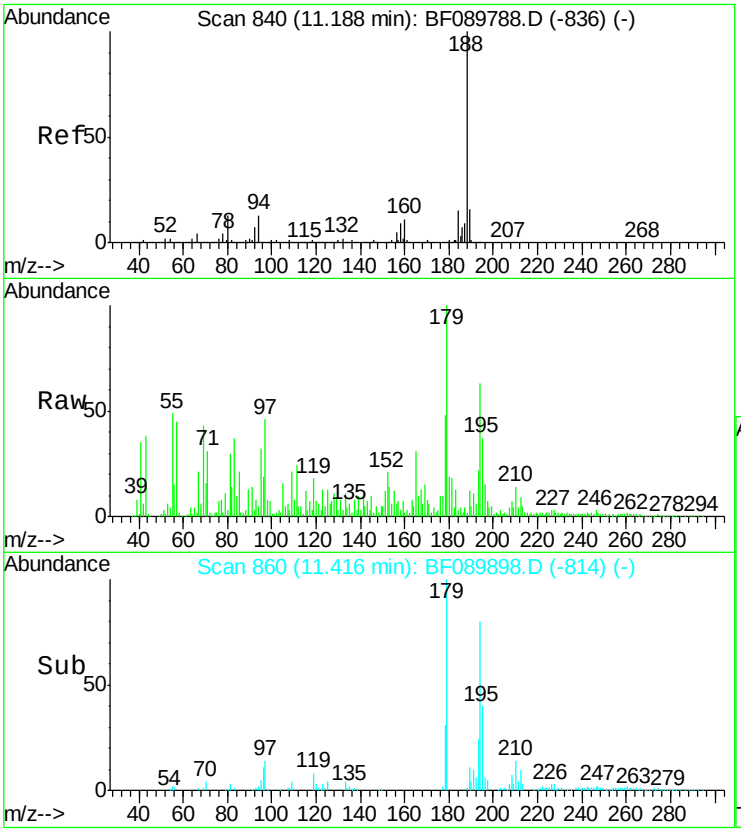


#62
Azobenzene
Concen: 326.05 ng
RT: 10.79 min Scan# 805
Delta R.T. 0.37 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion: 77 Resp: 562068

Ion	Ratio	Lower	Upper
77	100		
182	29.2	5.6	45.6
105	153.7	4.0	44.0#
51	29.4	7.8	47.8



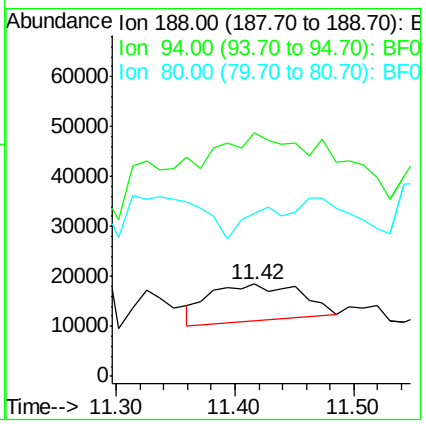


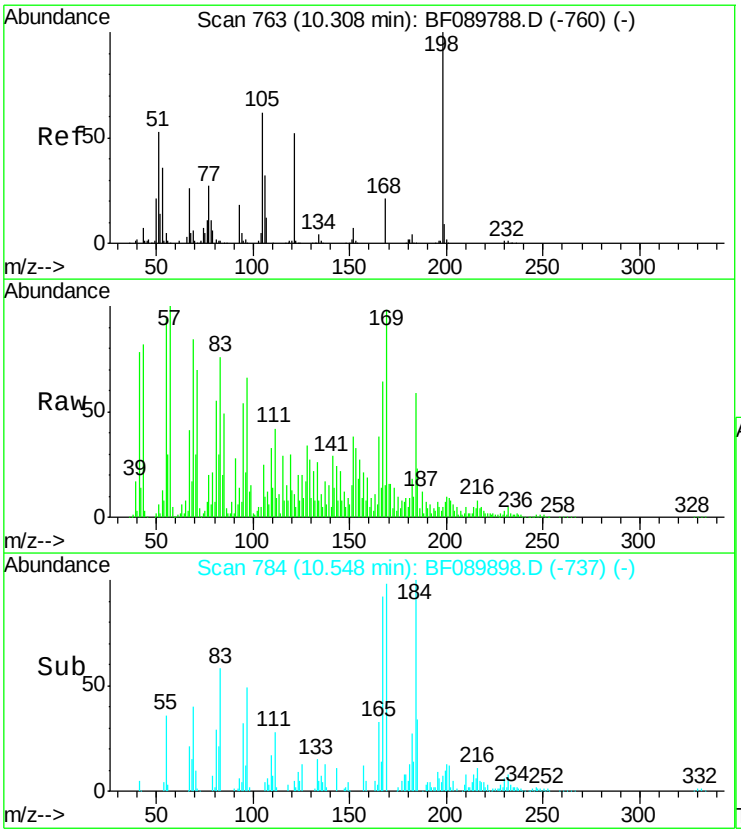
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 860
Delta R.T. 0.23 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:188 Resp: 38974

Ion	Ratio	Lower	Upper
188	100		
94	264.7	10.2	15.2#
80	177.8	10.9	16.3#

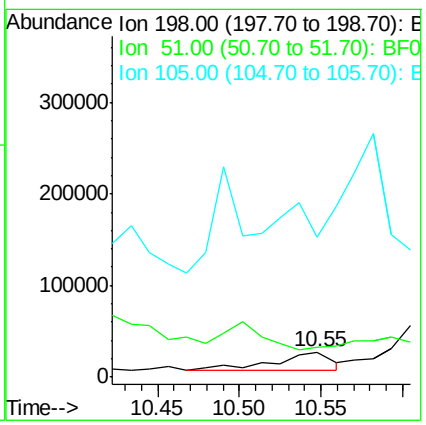


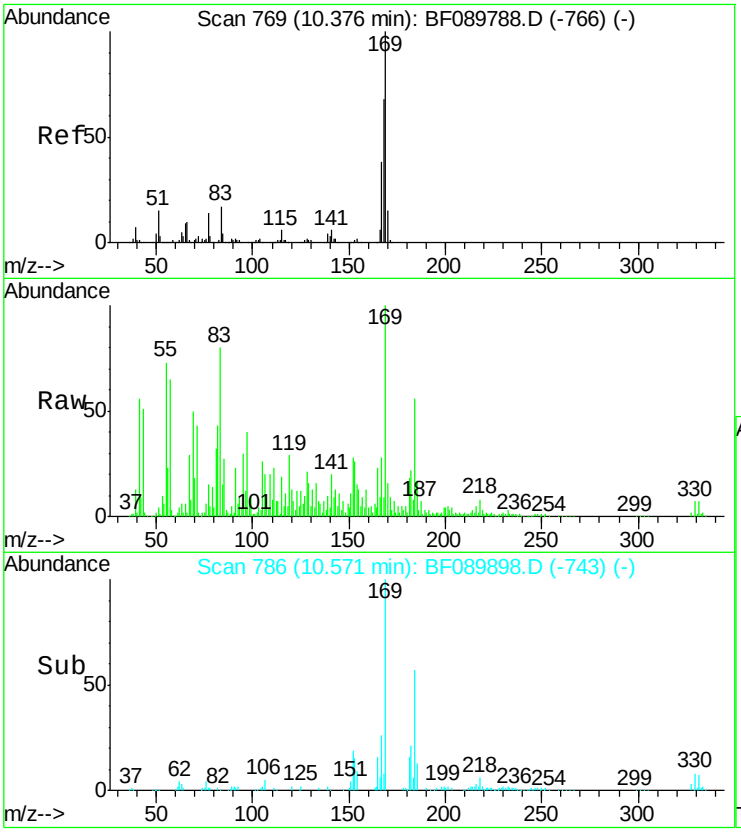


#64
4,6-Dinitro-2-methylphenol
Concen: 221.98 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.24 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:198 Resp: 49715

Ion	Ratio	Lower	Upper
198	100		
51	122.2	32.3	72.3#
105	563.6	32.9	72.9#



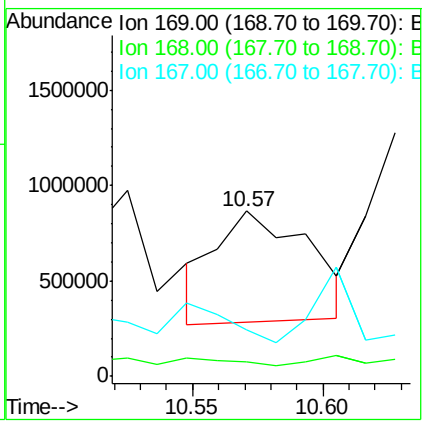


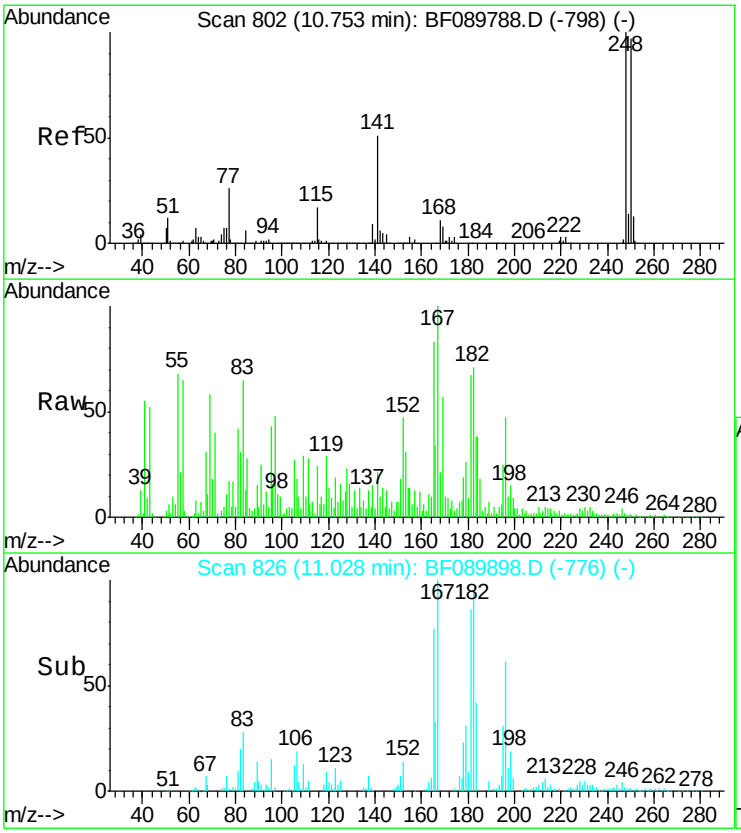
#65
n-Nitrosodiphenylamine
Concen: 1179.06 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.19 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:169 Resp: 1444864

Ion	Ratio	Lower	Upper
169	100		
168	9.0	54.6	82.0#
167	28.4	30.6	45.8#

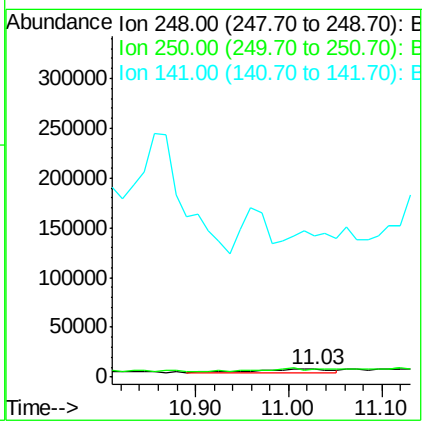


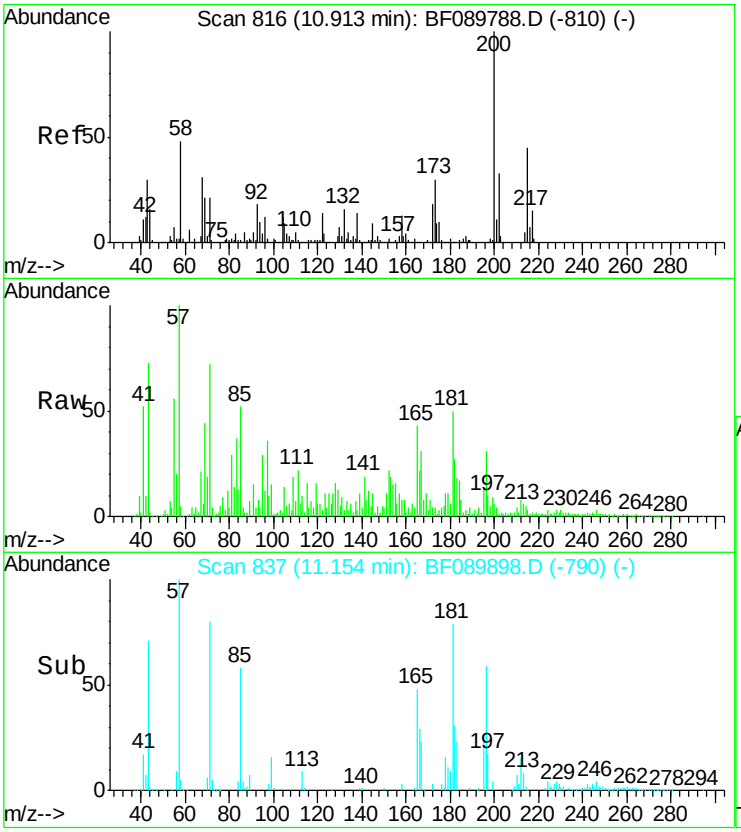


#66
4-Bromophenyl-phenylether
Concen: 38.71 ng
RT: 11.03 min Scan# 826
Delta R.T. 0.27 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:248 Resp: 15817

Ion	Ratio	Lower	Upper
248	100		
250	101.2	78.6	117.8
141	1843.9	31.4	47.2#



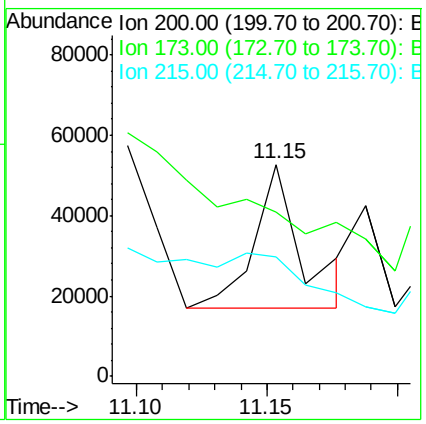


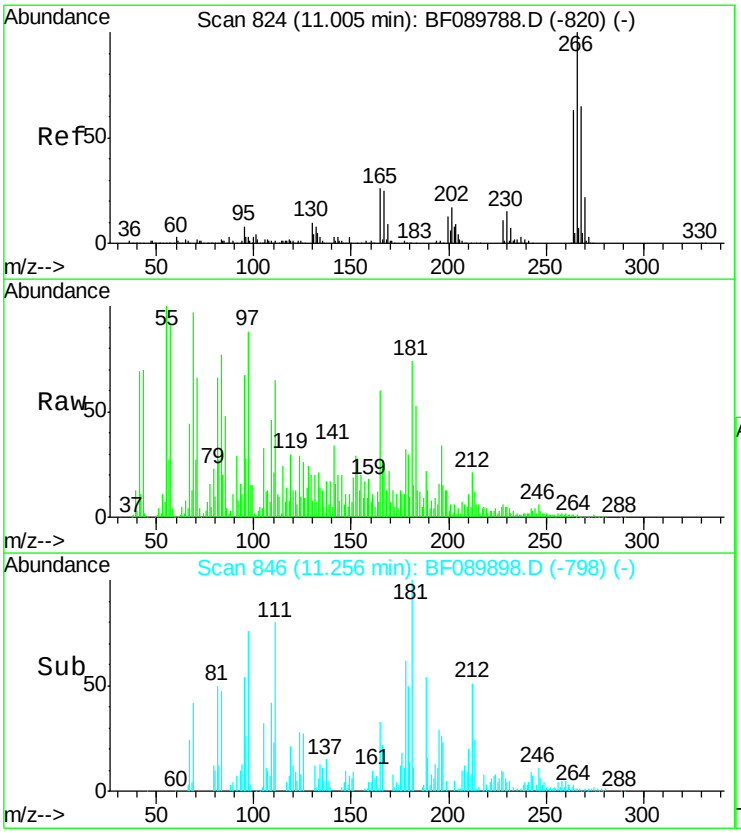
#68
Atrazine
Concen: 120.40 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.24 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:200 Resp: 45186

Ion	Ratio	Lower	Upper
200	100		
173	77.7	6.6	46.6#
215	56.5	24.7	64.7

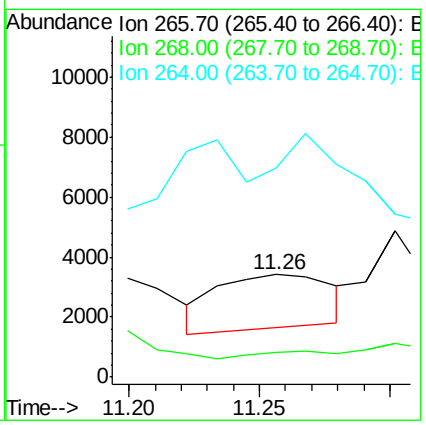


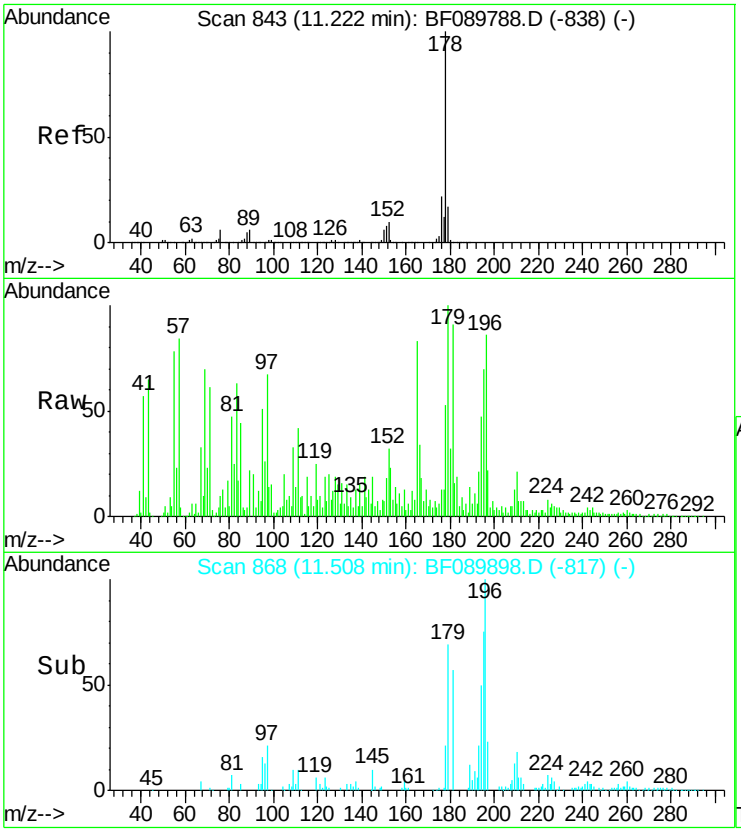


#69
Pentachlorophenol
Concen: 20.66 ng
RT: 11.26 min Scan# 846
Delta R.T. 0.25 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:266 Resp: 5458

Ion	Ratio	Lower	Upper
266	100		
268	24.6	53.2	79.8#
264	203.0	51.1	76.7#



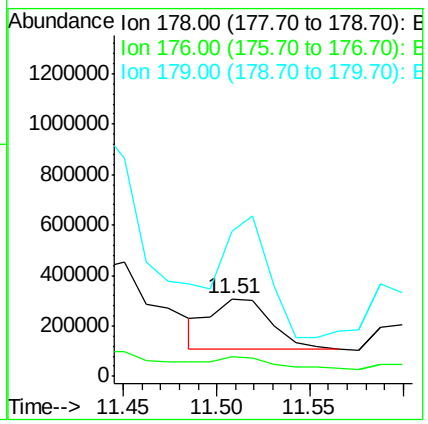


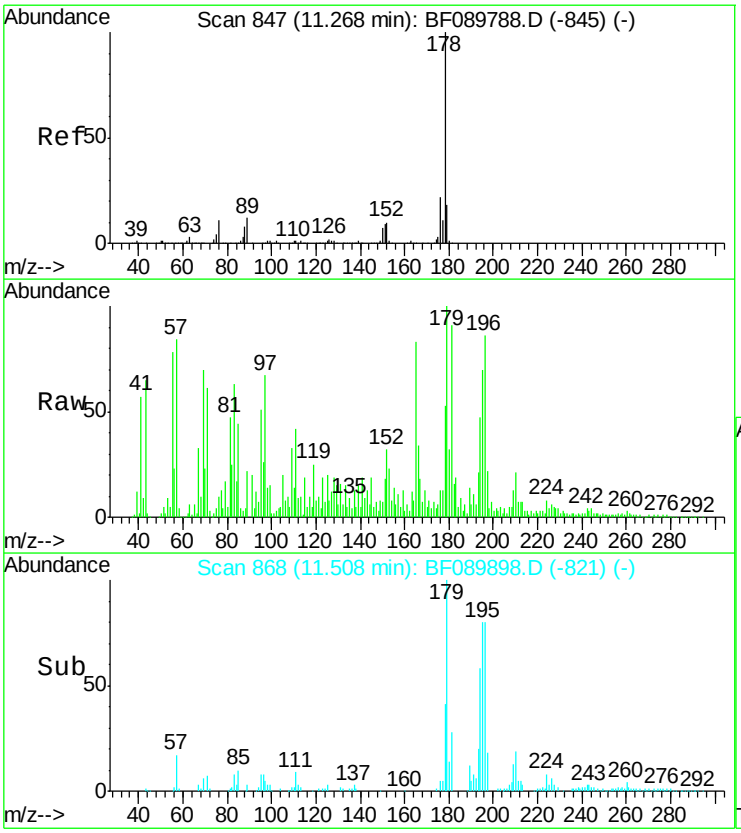
#70
Phenanthrene
Concen: 223.19 ng
RT: 11.51 min Scan# 868
Delta R.T. 0.29 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:178 Resp: 439340

Ion	Ratio	Lower	Upper
178	100		
176	24.7	16.4	24.6#
179	187.6	12.5	18.7#

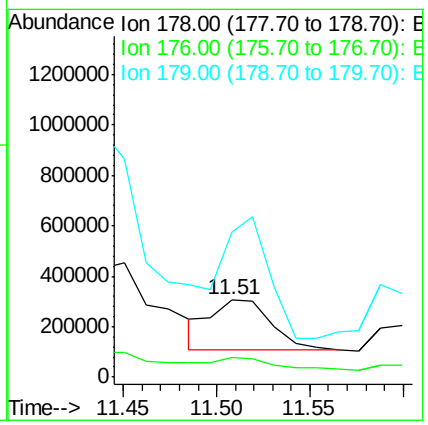


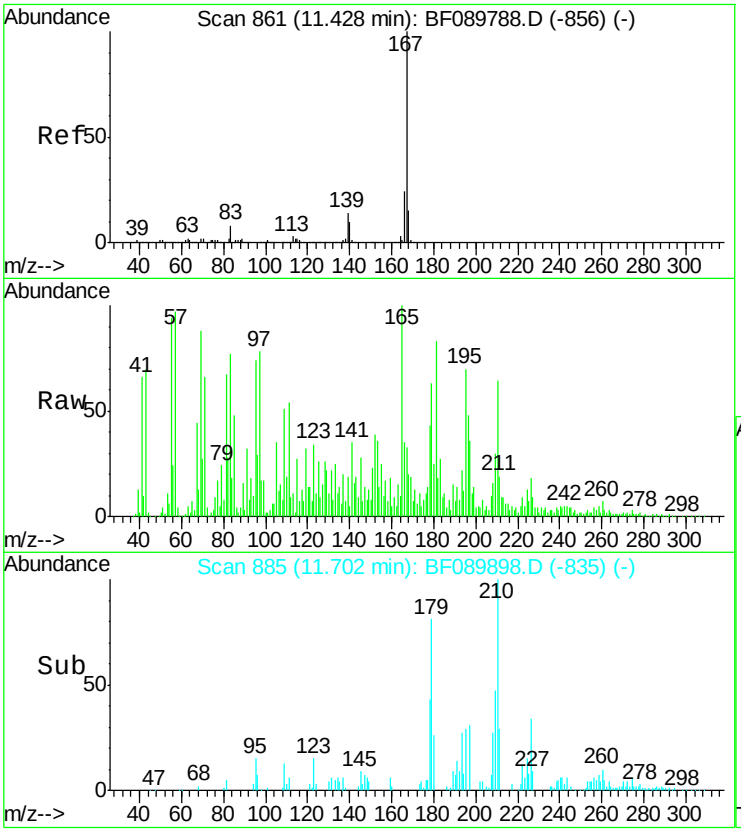


#71
Anthracene
Concen: 219.56 ng
RT: 11.51 min Scan# 868
Delta R.T. 0.24 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:178 Resp: 439340

Ion	Ratio	Lower	Upper
178	100		
176	24.7	16.4	24.6#
179	187.6	13.1	19.7#



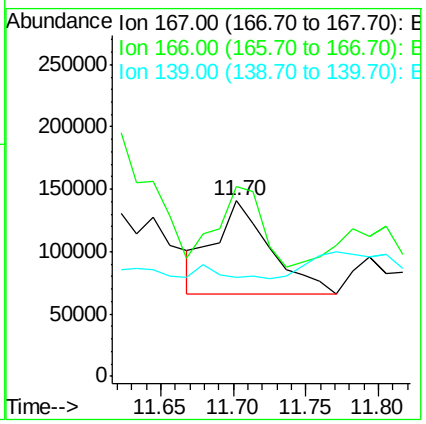


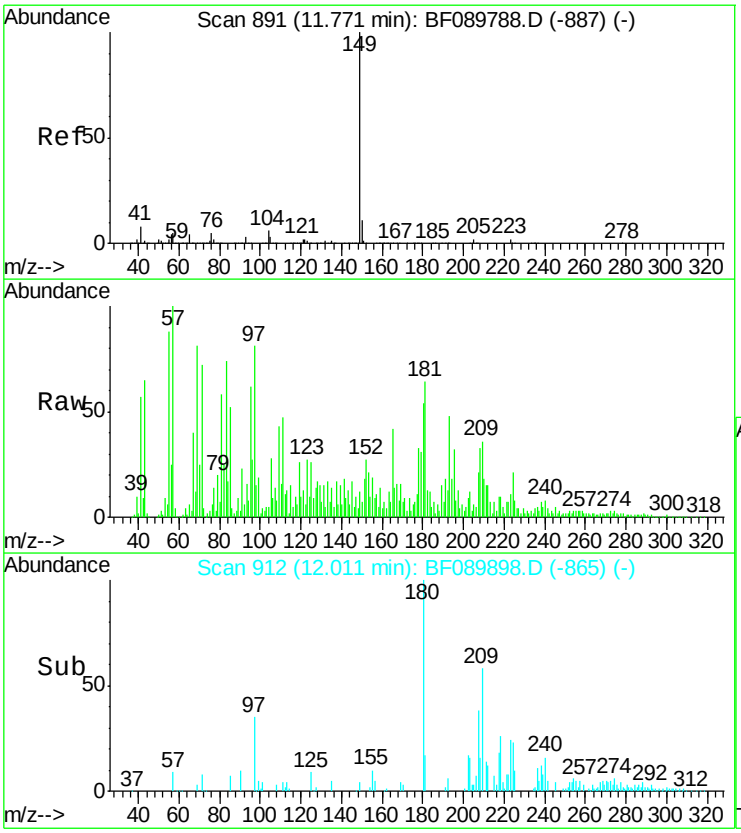
#72
Carbazole
Concen: 112.22 ng
RT: 11.70 min Scan# 885
Delta R.T. 0.27 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:167 Resp: 201399

Ion	Ratio	Lower	Upper
167	100		
166	107.8	17.9	26.9#
139	56.6	12.4	18.6#

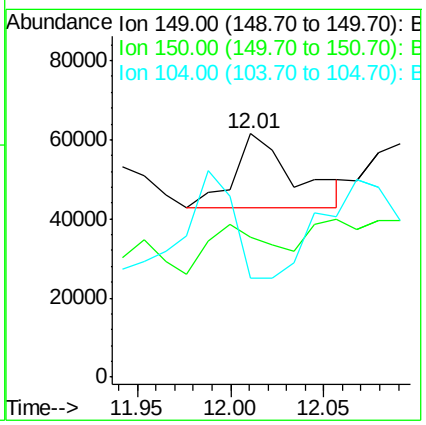


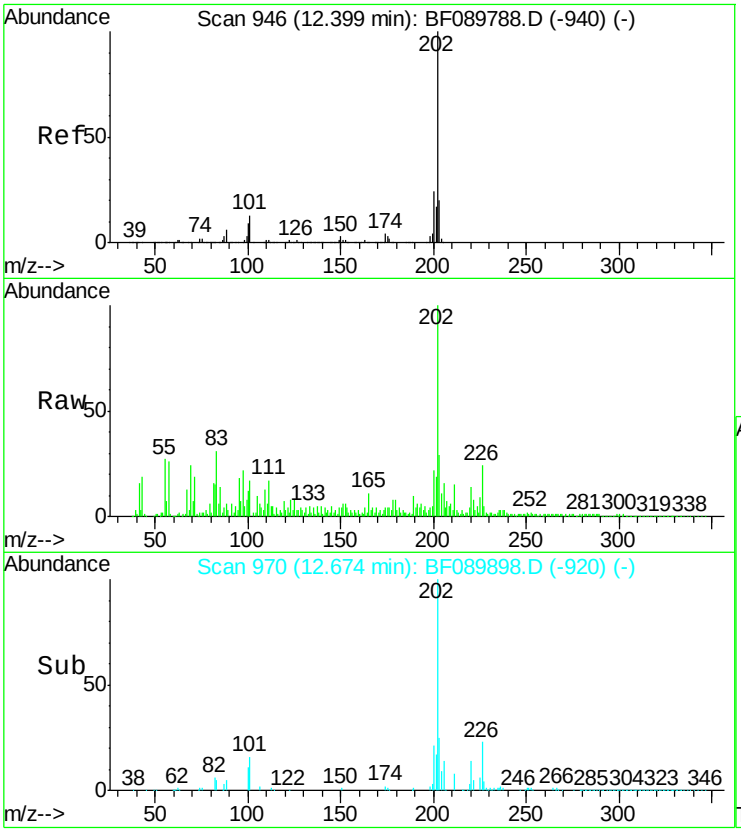


#73
Di-n-butylphthalate
Concen: 18.80 ng
RT: 12.01 min Scan# 912
Delta R.T. 0.24 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:149 Resp: 42221

Ion	Ratio	Lower	Upper
149	100		
150	57.3	7.9	11.9#
104	40.6	4.3	6.5#



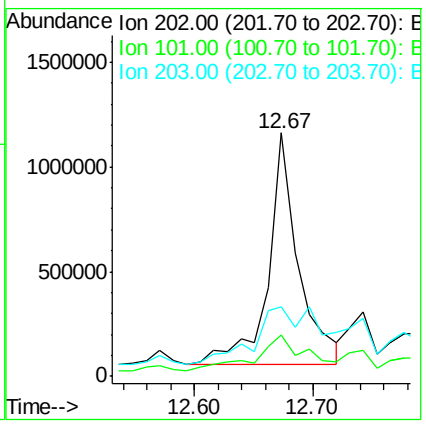


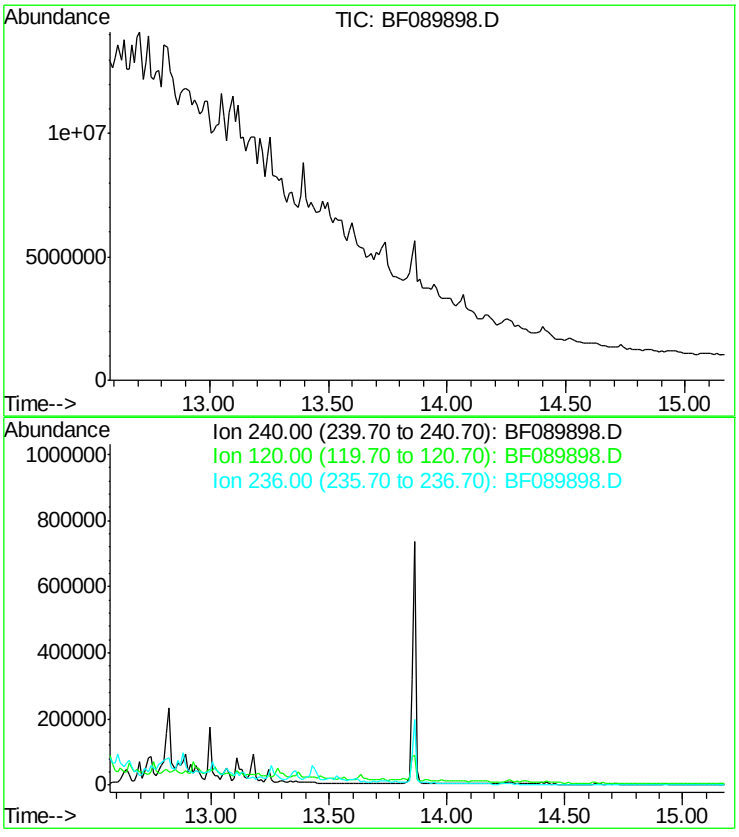
#74
Fluoranthene
Concen: 1049.18 ng
RT: 12.67 min Scan# 970
Delta R.T. 0.27 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:202 Resp: 1964477

Ion	Ratio	Lower	Upper
202	100		
101	17.0	0.0	31.2
203	28.7	0.0	38.1



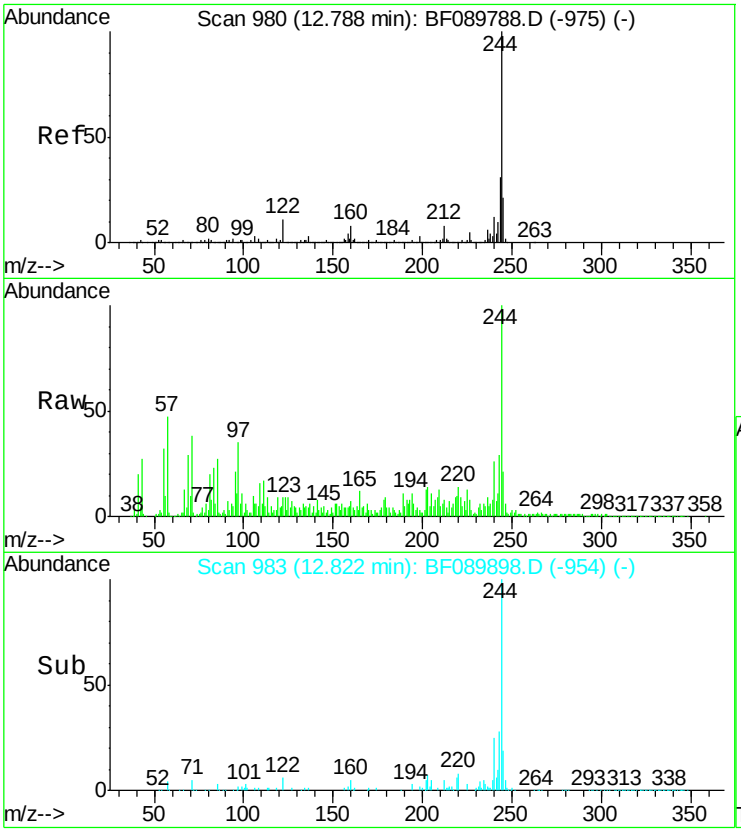


#75
Chrysene-d12
Concen: 0.00 ng
Expected RT: 13.87 min

Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion: 240

Sig	Exp Ratio
240	100
120	10.4
236	26.6

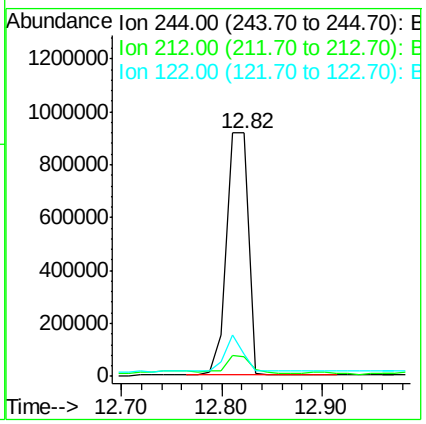


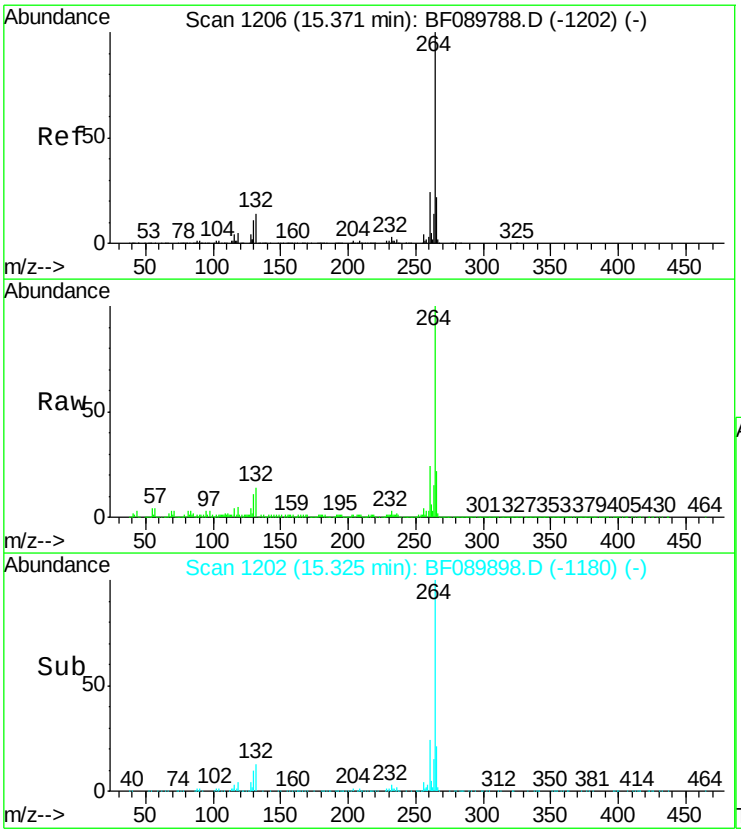
#78
Terphenyl-d14
Concen: 0.00 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.04 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Instrument :
BNA_F
ClientSampleId :
SB-21B-(3.6-5)

Tgt Ion:244 Resp: 1377412

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.3	9.5
122	9.0	12.0	18.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.05 min
Lab File: BF089898.D
Acq: 25 Aug 2016 3:19

Tgt Ion:264 Resp: 954953

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.2	30.2
265	21.6	17.4	26.2