Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091562.D
Acq On : 13 Dec 2016 19:02
Operator : UM/SJ
Sample : H5961-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW26S-GW

Quant Time: Dec 14 00:22:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	312610	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	957768	20.00	ng		0.01
38) Acenaphthene-d10	9.86	164	554088	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	571914	20.00	ng		0.00
75) Chrysene-d12	13.96	240	624292	20.00	ng		0.00
86) Perylene-d12	15.38	264	669195	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	892742	48.11	ng		0.01
7) Phenol-d6	6.46	99	739787	31.98	ng		0.01
23) Nitrobenzene-d5	7.38	82	1288393	75.08	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	426971	92.78	ng		0.01
44) 2-Fluorobiphenyl	9.18	172	2242611	69.93	ng		0.00
78) Terphenyl-d14	12.92	244	1239532	45.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	108740	11.10	ng	#	85
3) Pyridine	3.12	79	183631	7.04	ng		89
6) Aniline	6.48	93	295482	9.74	ng		95
9) Benzaldehyde	6.34	77	96922	6.09	ng	#	1
10) Phenol	6.48	94	424670	15.70	ng		87
17) 2-Methylphenol	7.08	107	254216	14.67	ng	#	77
18) Hexachloroethane	7.39	117	827943	94.70	ng	#	1
19) n-Nitroso-di-n-propylamine	7.38	70	171413	11.85	ng	#	67
20) 3+4-Methylphenols	7.24	107	1088696	59.16	ng		89
22) Acetophenone	7.22	105	114090	4.97	ng	#	89
24) Nitrobenzene	7.36	77	113536	6.26	ng	#	26
27) 2,4-Dimethylphenol	7.78	122	1091957	77.69	ng		94
31) Naphthalene	8.16	128	17018843	381.91	ng	#	89
32) Benzoic acid	7.90	122	748468	71.53	ng	#	13
33) 4-Chloroaniline	8.16	127	2912378	151.70	ng	#	34
36) 4-Chloro-3-methylphenol	8.68	107	30416	2.22	ng	#	31
37) 2-Methylnaphthalene	8.82	142	1343584	46.58	ng		97
45) 1,1'-Biphenyl	9.28	154	1634597	40.73	ng		98
47) 2-Nitroaniline	9.39	65	56722	5.43	ng	#	43
48) Acenaphthylene	9.71	152	188663	3.98	ng	#	68
49) Dimethylphthalate	9.58	163	215426	6.14	ng		99
50) 2,6-Dinitrotoluene	9.55	165	28896	3.75	ng	#	79
51) Acenaphthene	9.89	154	2988535	90.83	ng		98
53) 2,4-Dinitrophenol	9.90	184	1945	2.69	ng	#	1
54) Dibenzofuran	10.06	168	3171073	77.89	ng		98
55) 4-Nitrophenol	9.89	139	56964	8.46	ng	#	67
56) 2,4-Dinitrotoluene	10.01	165	45521	4.72	ng	#	23
57) Fluorene	10.41	166	2286591	82.79	ng		99
61) 4-Nitroaniline	10.41	138	28937	3.22	ng	#	58
64) 4,6-Dinitro-2-methylphenol	10.48	198	4868	4.26	ng	#	1
65) n-Nitrosodiphenylamine	10.56	169	78795	4.62	ng	#	45
66) 4-Bromophenyl-phenylether	10.65	248	29163	4.97	ng	#	1
68) Atrazine	11.08	200	11136	2.03	ng	#	3
70) Phenanthrene	11.37	178	3333020	117.68	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091562.D
Acq On : 13 Dec 2016 19:02
Operator : UM/SJ
Sample : H5961-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : QNWP8-MW26S-GW

Quant Time: Dec 14 00:22:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Anthracene	11.41	178	570430	18.67	ng	99
72) Carbazole	11.57	167	1627364	60.78	ng	99
74) Fluoranthene	12.57	202	381794	12.87	ng	99
77) Pyrene	12.77	202	265548	5.36	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
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Acq On : 13 Dec 2016 19:02
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Instrument :
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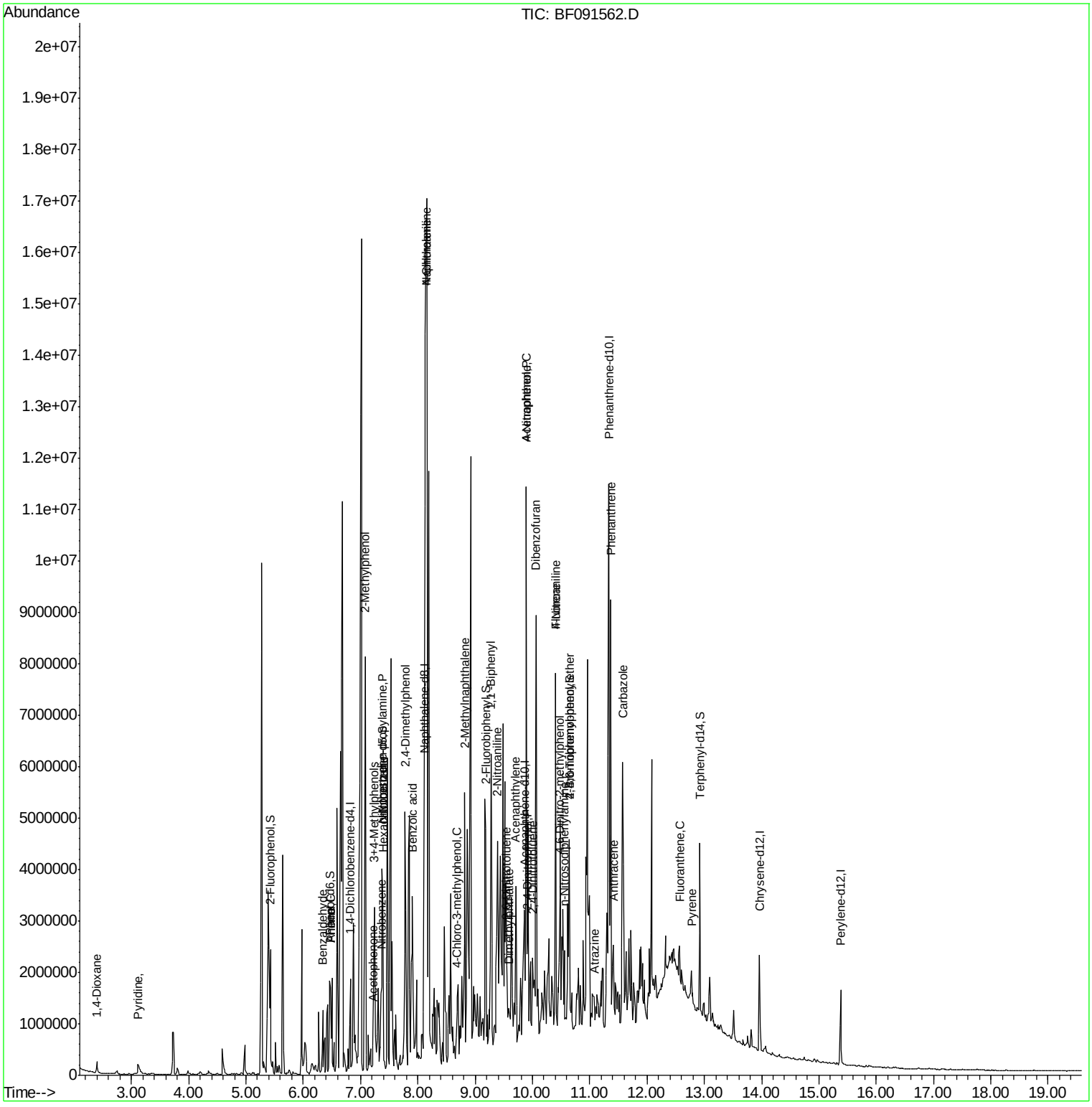
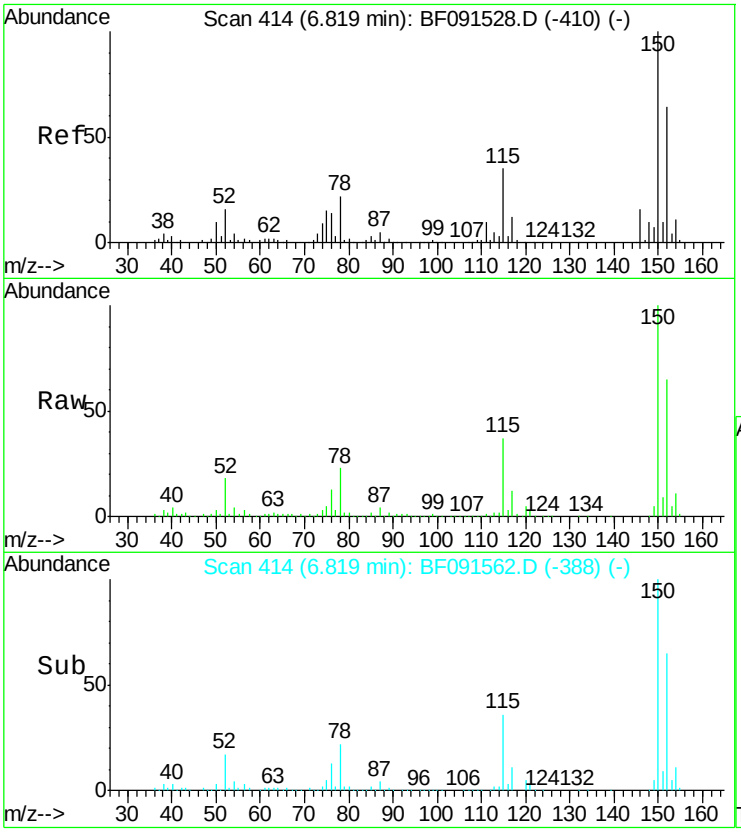
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 2016
Response via : Initial Calibration



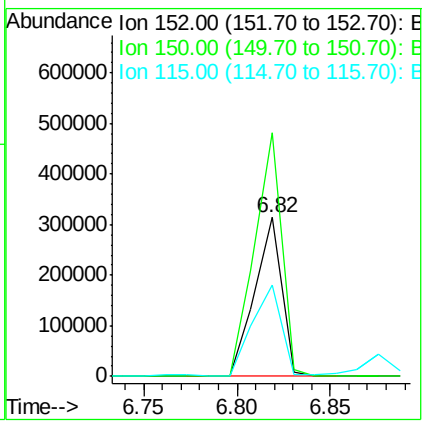


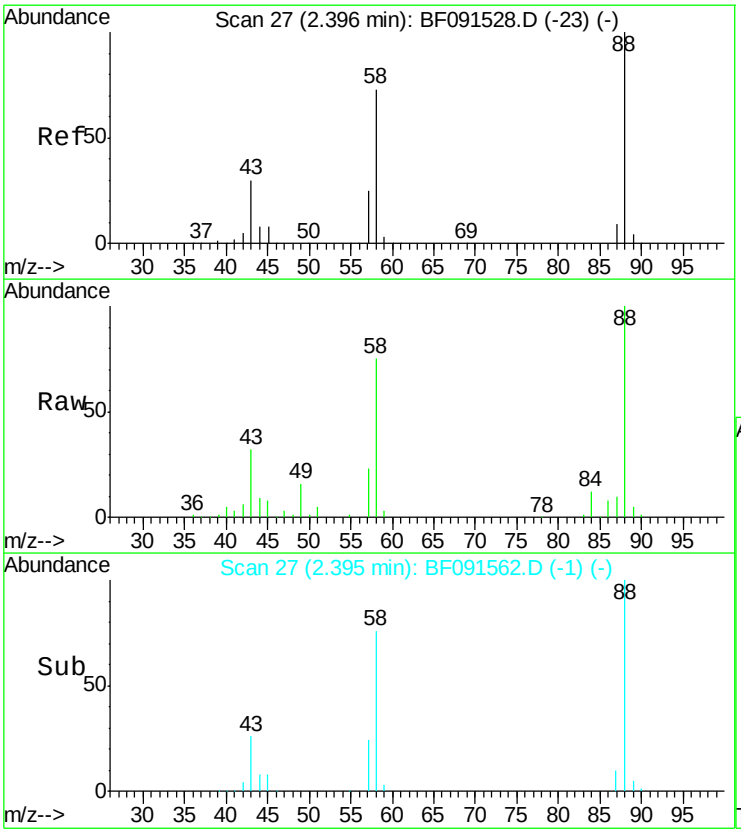
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:152 Resp: 312610

Ion	Ratio	Lower	Upper
152	100		
150	153.5	122.5	183.7
115	57.2	51.8	77.8

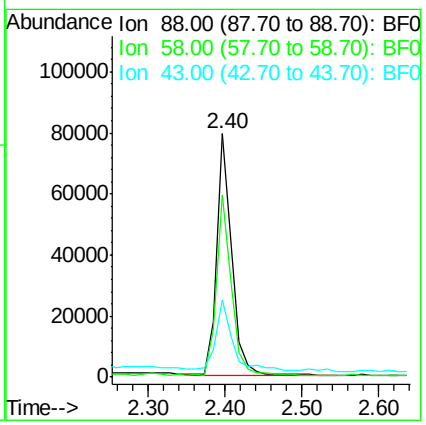


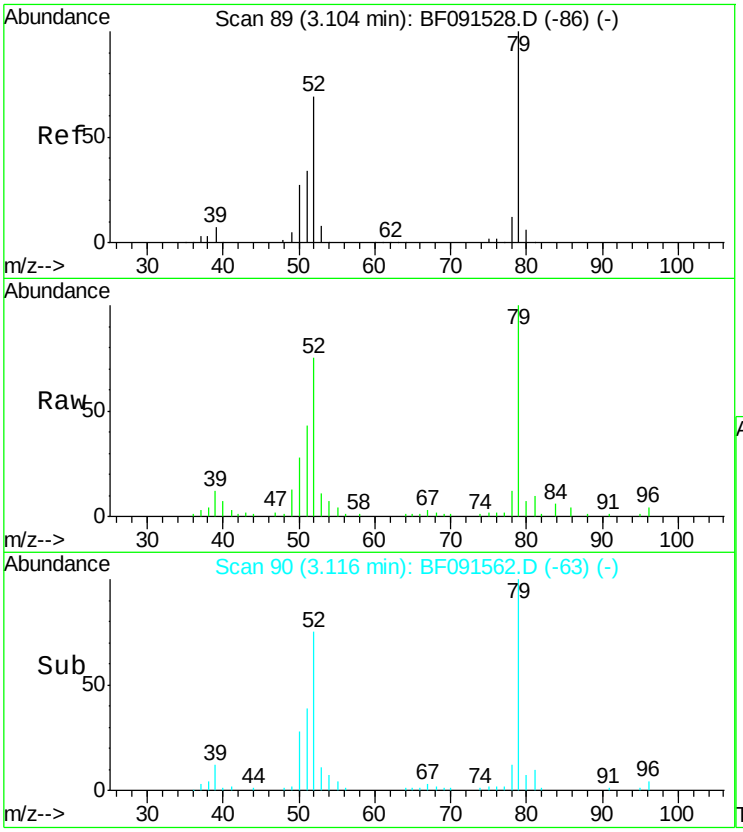


#2
1,4-Dioxane
Concen: 11.10 ng
RT: 2.40 min Scan# 27
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion: 88 Resp: 108740

Ion	Ratio	Lower	Upper
88	100		
58	73.1	70.3	105.5
43	30.4	31.3	46.9#



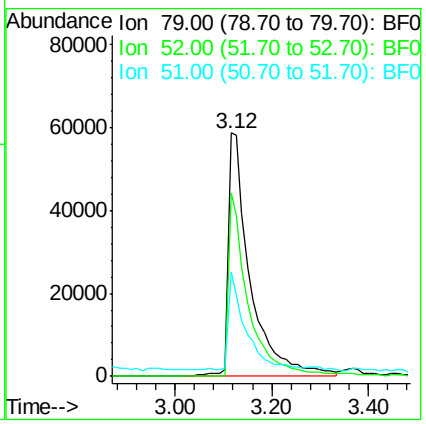


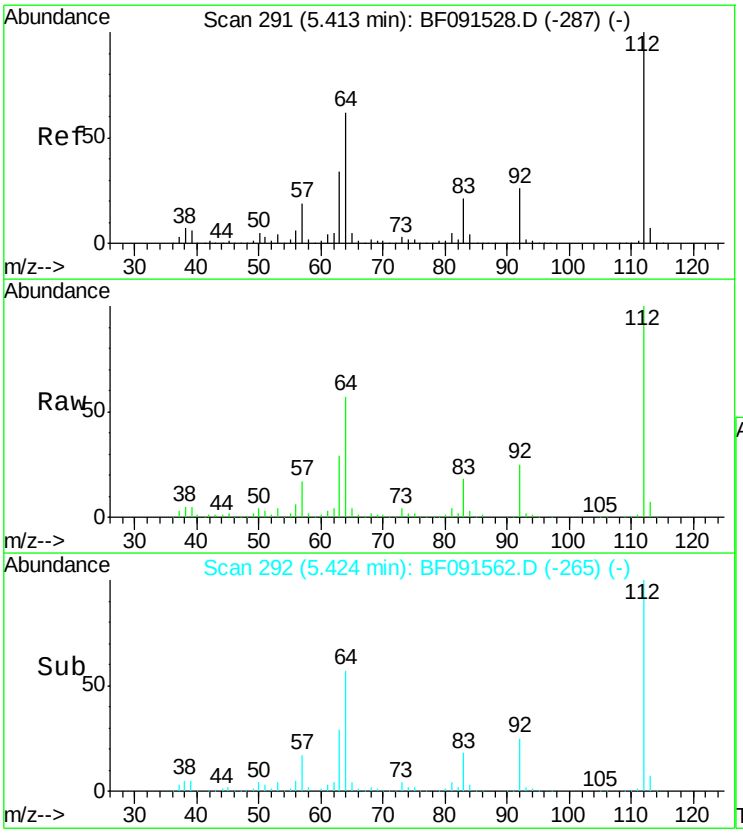
#3
Pyridine
Concen: 7.04 ng
RT: 3.12 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 79 Resp: 183631

Ion	Ratio	Lower	Upper
79	100		
52	75.2	71.0	106.4
51	42.6	37.0	55.4

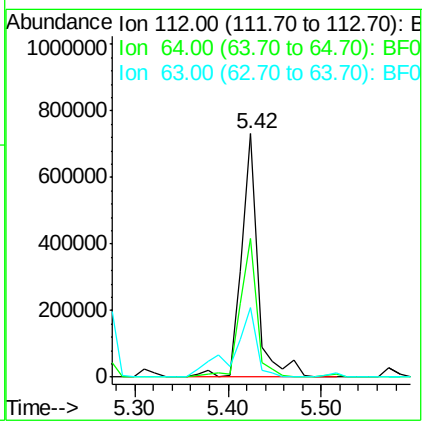


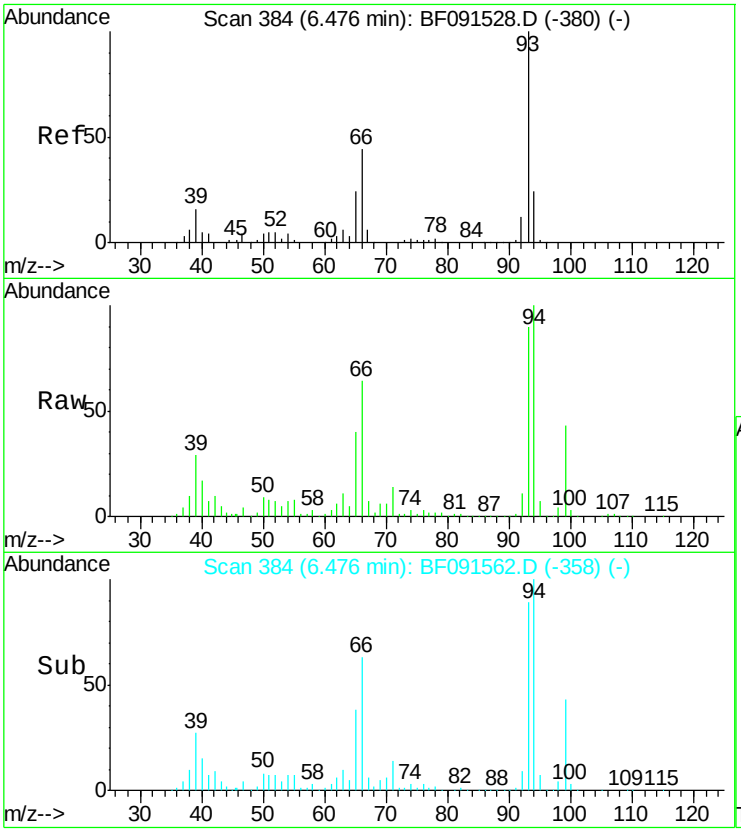


#5
2-Fluorophenol
Concen: 48.11 ng
RT: 5.42 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:112 Resp: 892742

Ion	Ratio	Lower	Upper
112	100		
64	56.7	61.5	92.3#
63	28.7	33.3	49.9#



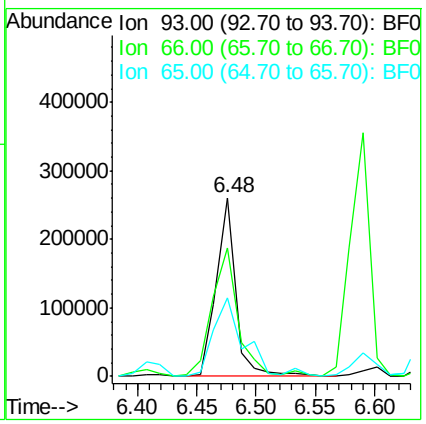


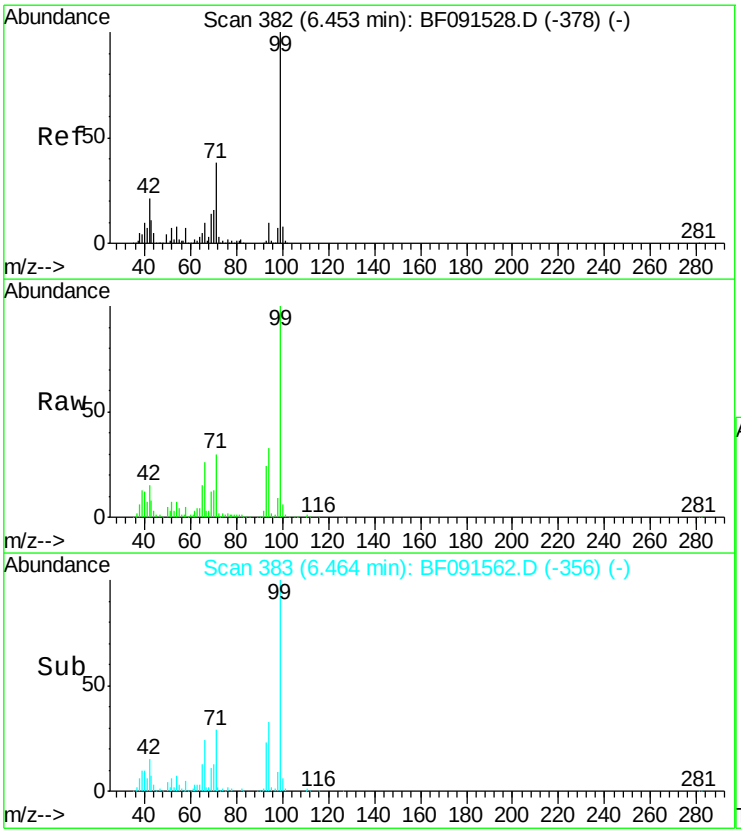
#6
Aniline
Concen: 9.74 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 93 Resp: 295482

Ion	Ratio	Lower	Upper
93	100		
66	71.5	55.8	83.6
65	44.1	29.9	44.9

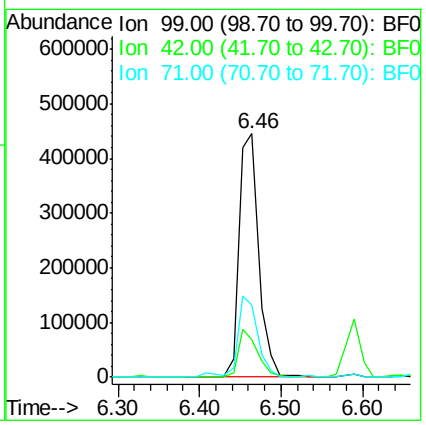


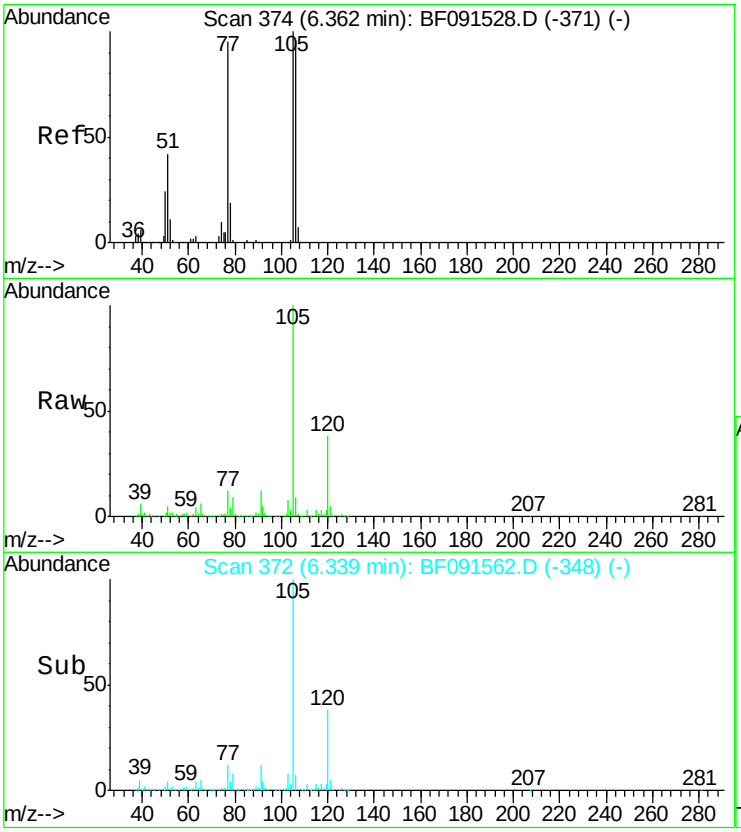


#7
Phenol-d6
Concen: 31.98 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion: 99 Resp: 739787

Ion	Ratio	Lower	Upper
99	100		
42	15.3	20.6	31.0#
71	29.5	29.9	44.9#



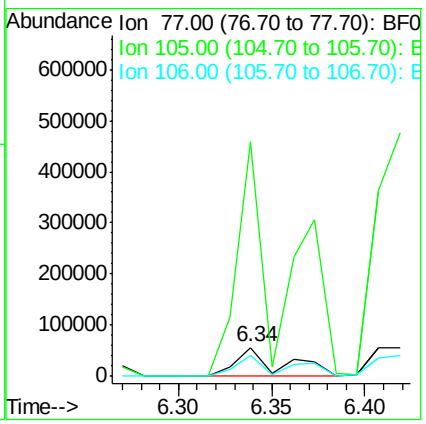


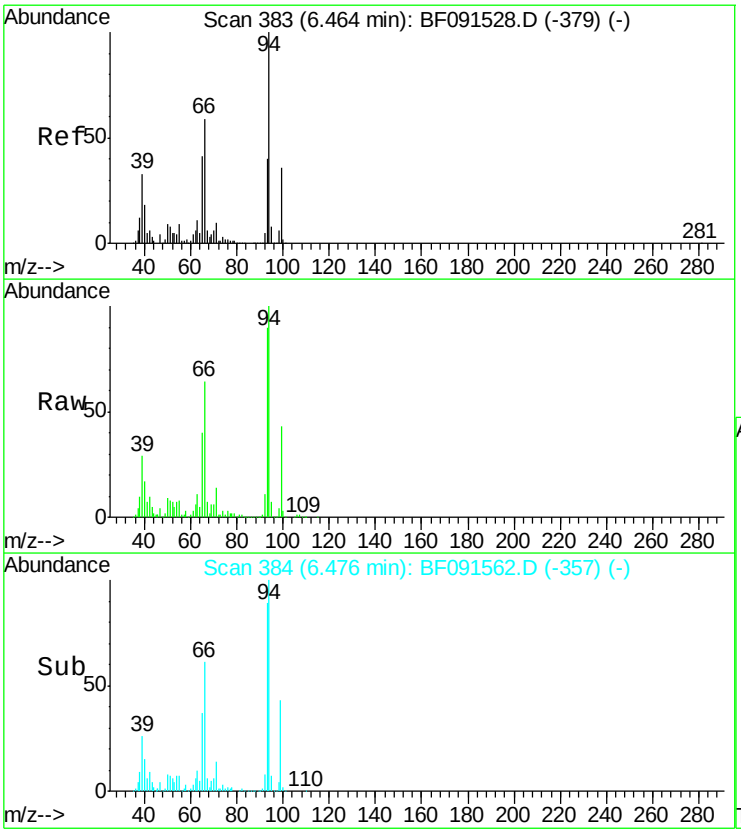
#9
Benzaldehyde
Concen: 6.09 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.02 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 77 Resp: 96922

Ion	Ratio	Lower	Upper
77	100		
105	810.1	66.4	106.4#
106	73.9	60.9	100.9

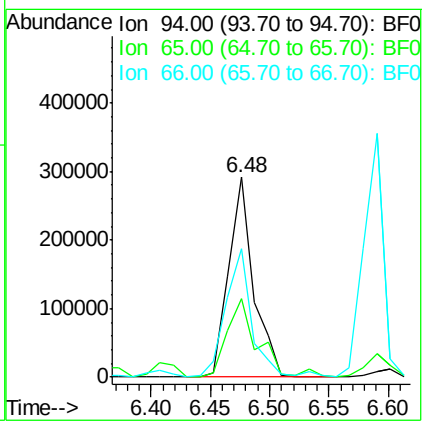


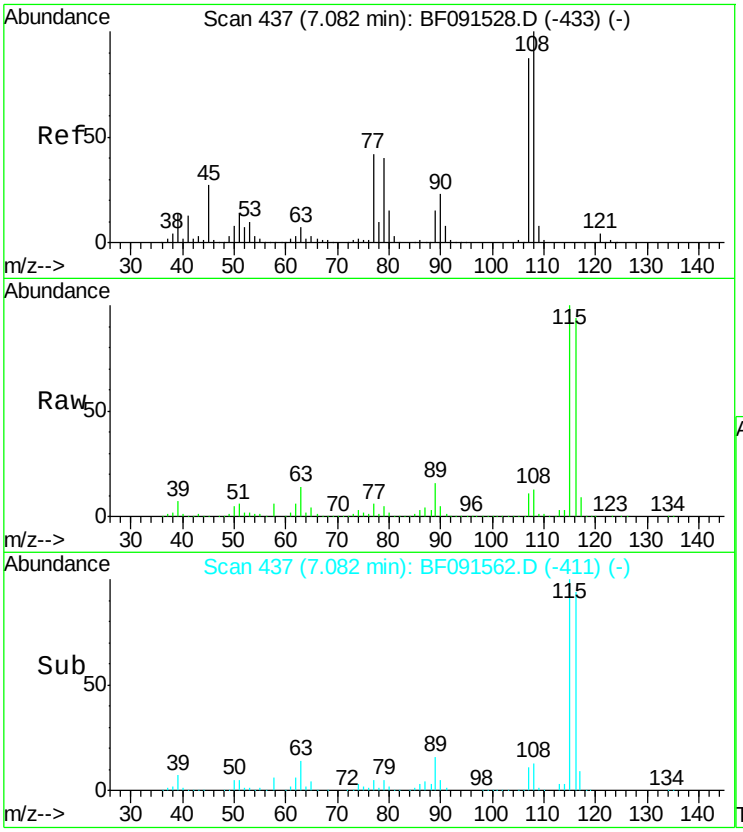


#10
Phenol
Concen: 15.70 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion: 94 Resp: 424670

Ion	Ratio	Lower	Upper
94	100		
65	39.5	16.9	56.9
66	64.1	30.6	70.6



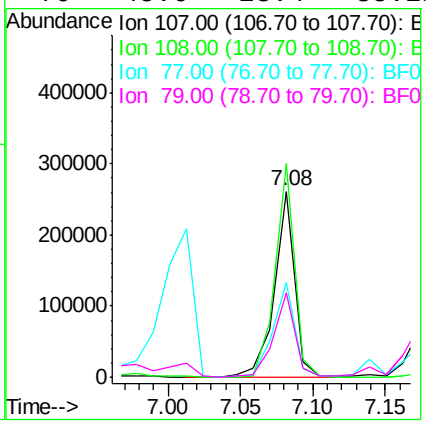


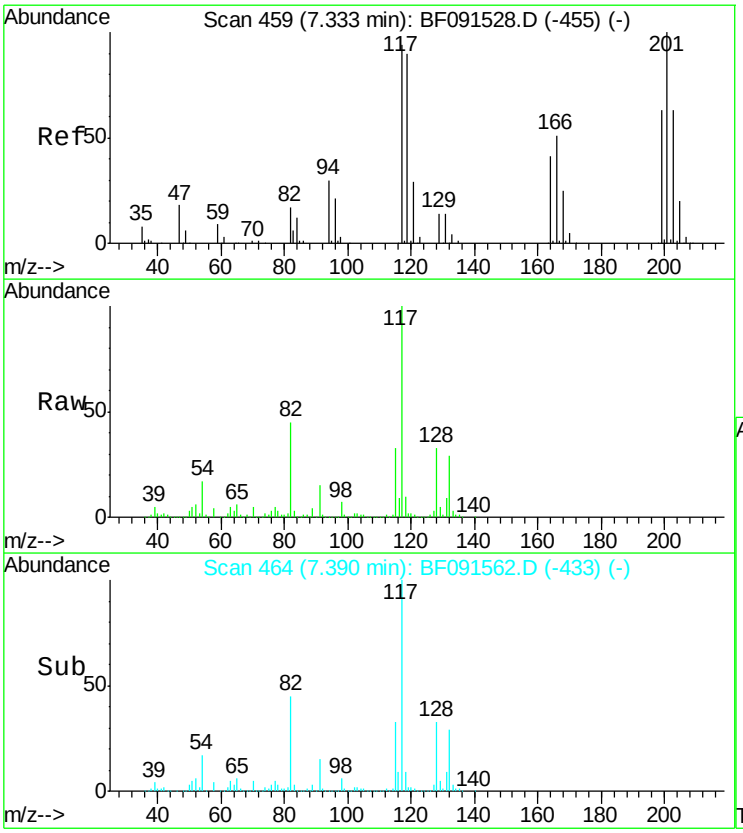
#17
2-Methylphenol
Concen: 14.67 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:107 Resp: 254216

Ion	Ratio	Lower	Upper
107	100		
108	114.8	67.7	101.5#
77	50.7	40.7	61.1
79	45.6	23.4	35.2#

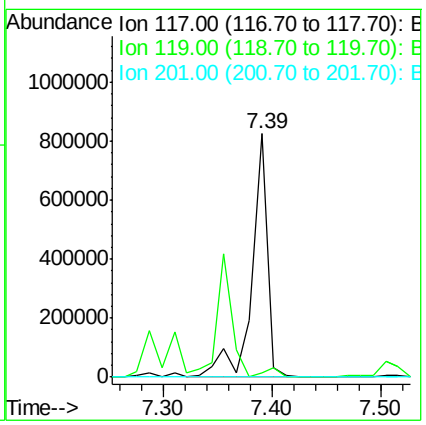


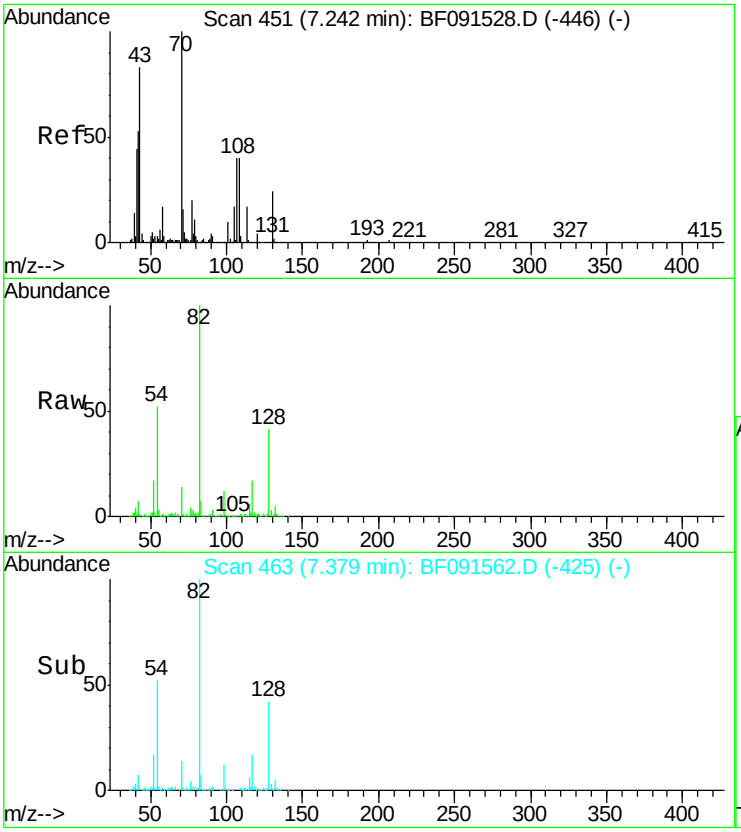


#18
Hexachloroethane
Concen: 94.70 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.06 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:117 Resp: 827943

Ion	Ratio	Lower	Upper
117	100		
119	1.9	78.6	118.0#
201	0.0	86.7	130.1#



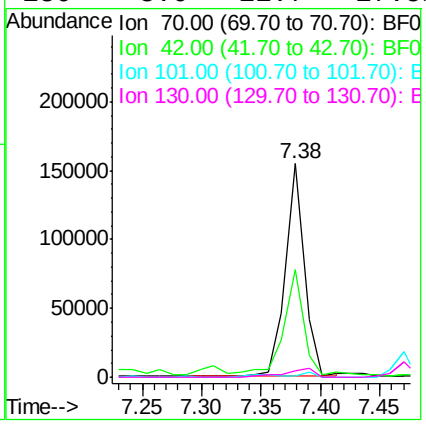


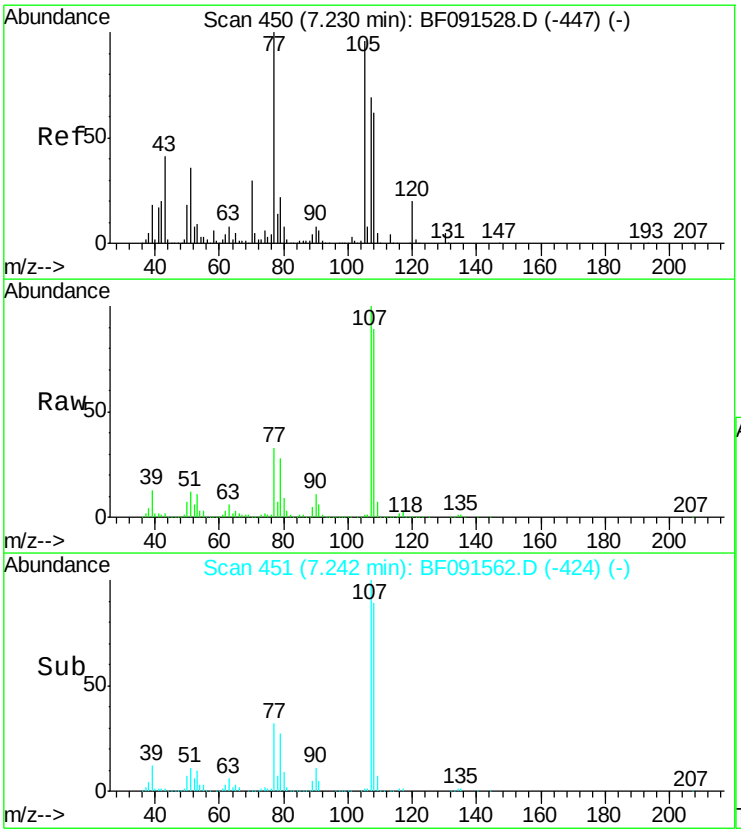
#19
n-Nitroso-di-n-propylamine
Concen: 11.85 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.14 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 70 Resp: 171413

Ion	Ratio	Lower	Upper
70	100		
42	50.2	64.8	97.2#
101	0.5	6.2	9.4#
130	3.0	11.7	17.5#

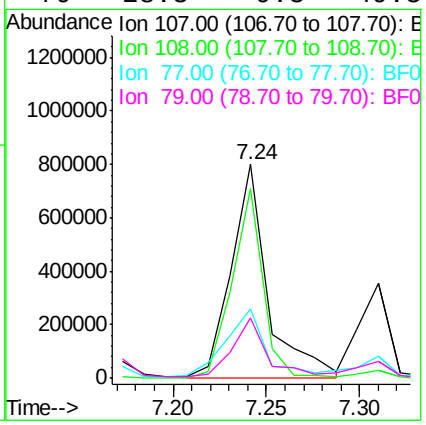


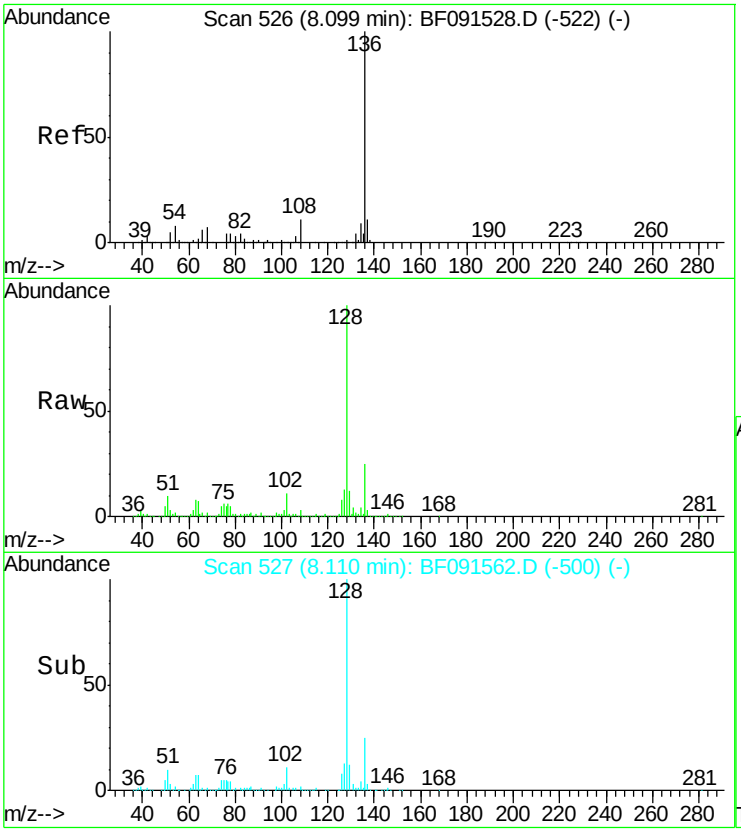


#20
3+4-Methylphenols
Concen: 59.16 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:107 Resp: 1088696

Ion	Ratio	Lower	Upper
107	100		
108	88.8	64.6	104.6
77	32.6	30.9	70.9
79	28.3	9.3	49.3



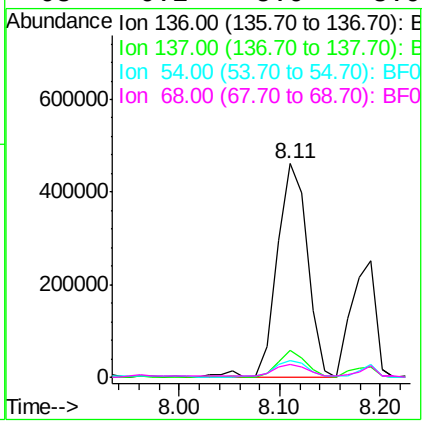


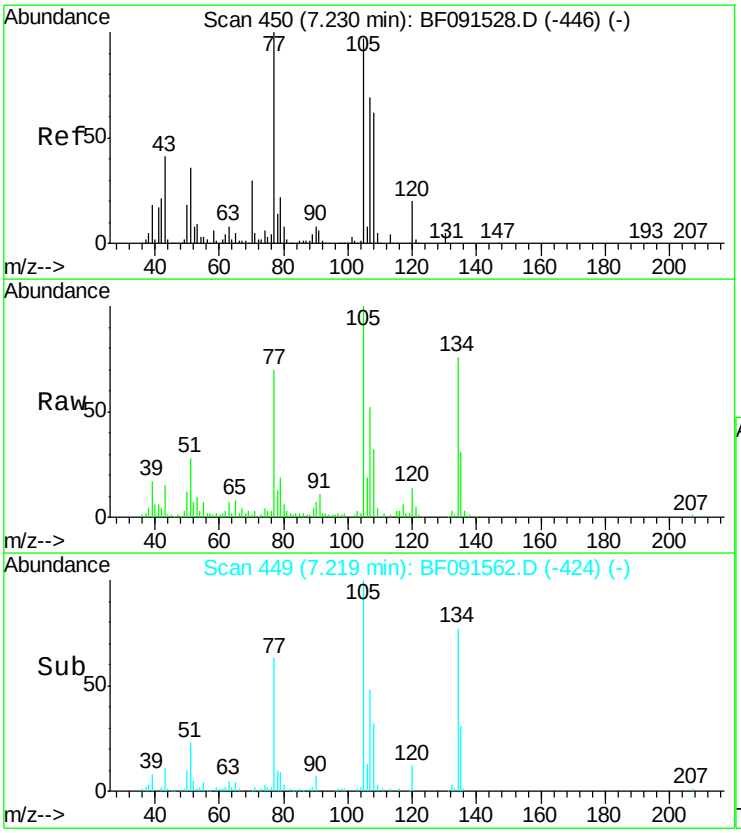
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:136 Resp: 957768

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.1	13.7
54	7.8	9.1	13.7#
68	6.2	5.9	8.9

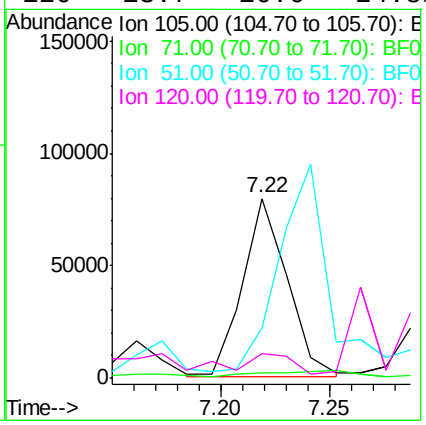


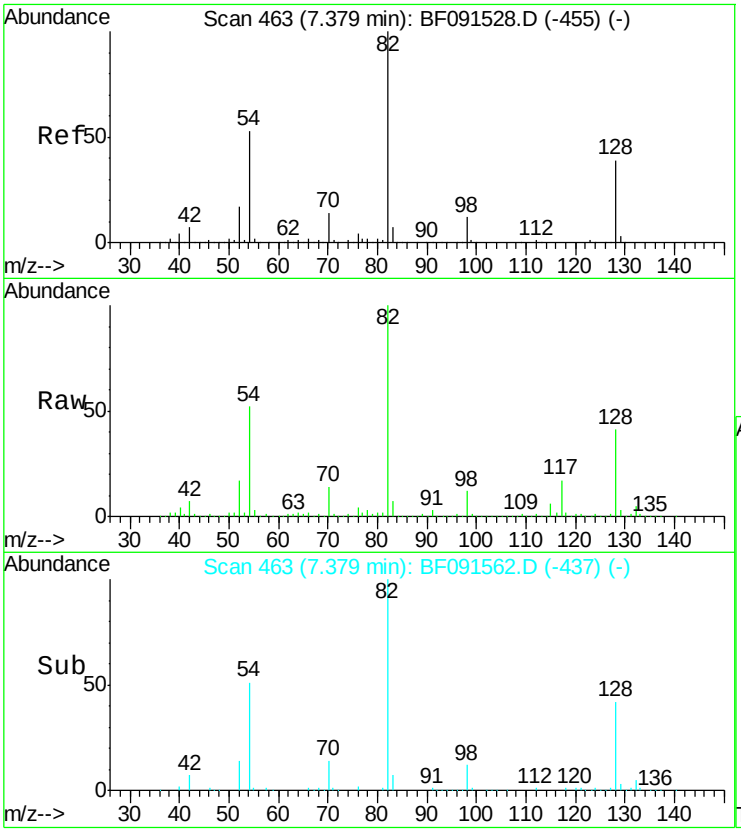


#22
Acetophenone
Concen: 4.97 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:105 Resp: 114090

Ion	Ratio	Lower	Upper
105	100		
71	3.1	7.9	11.9#
51	27.9	24.5	36.7
120	13.7	16.6	24.8#



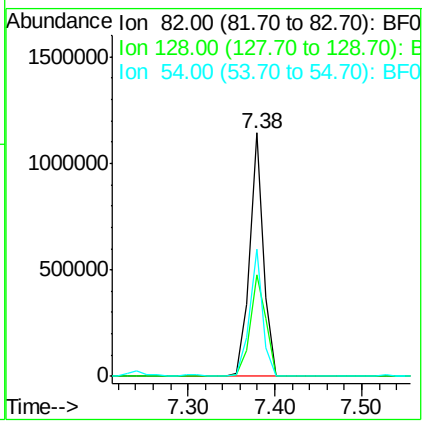


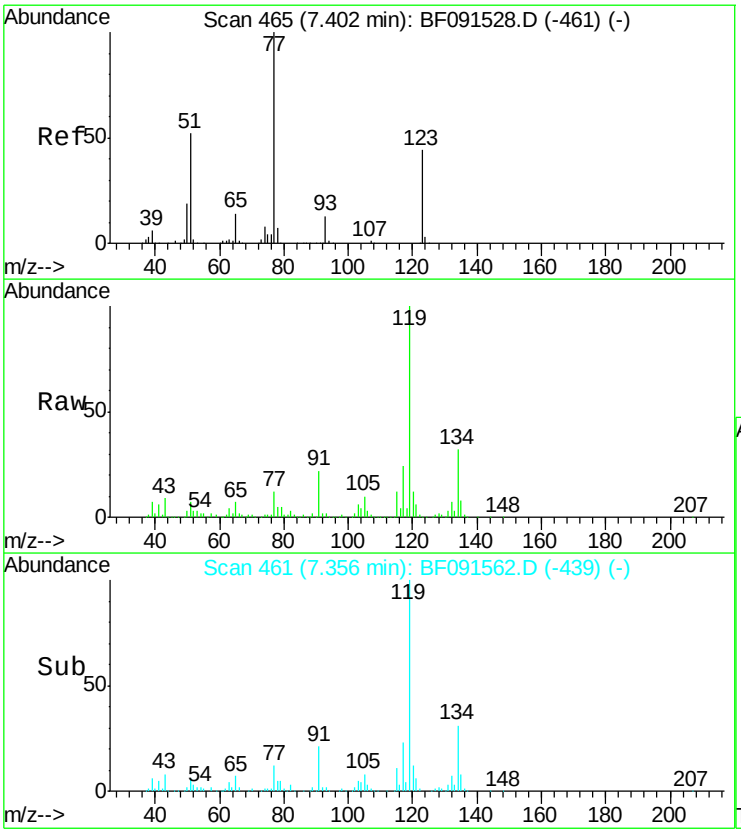
#23
Nitrobenzene-d5
Concen: 75.08 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 82 Resp: 1288393

Ion	Ratio	Lower	Upper
82	100		
128	41.5	31.8	47.6
54	52.0	49.1	73.7

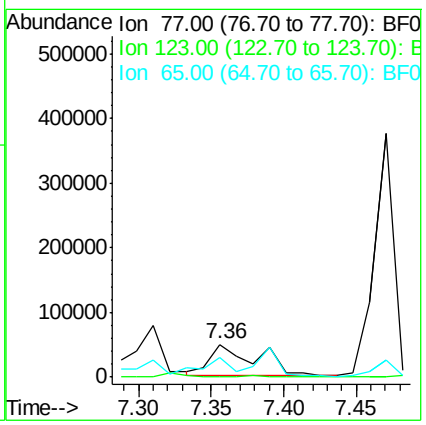


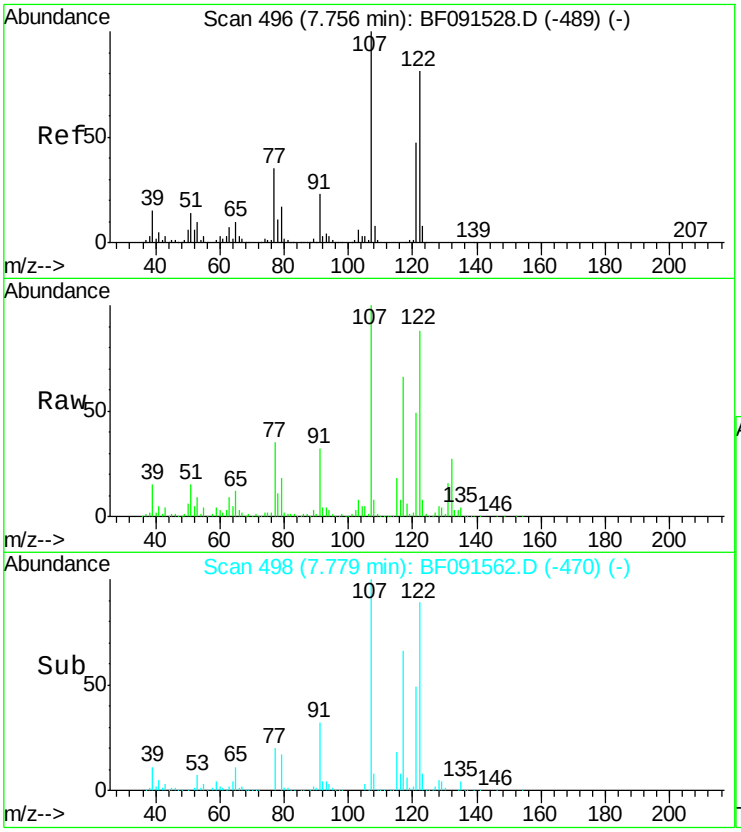


#24
Nitrobenzene
Concen: 6.26 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion: 77 Resp: 113536

Ion	Ratio	Lower	Upper
77	100		
123	0.7	28.5	42.7#
65	60.9	12.5	18.7#



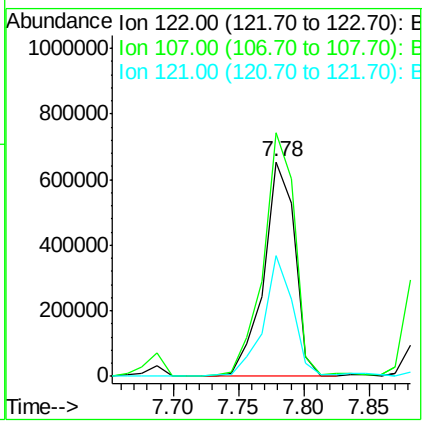


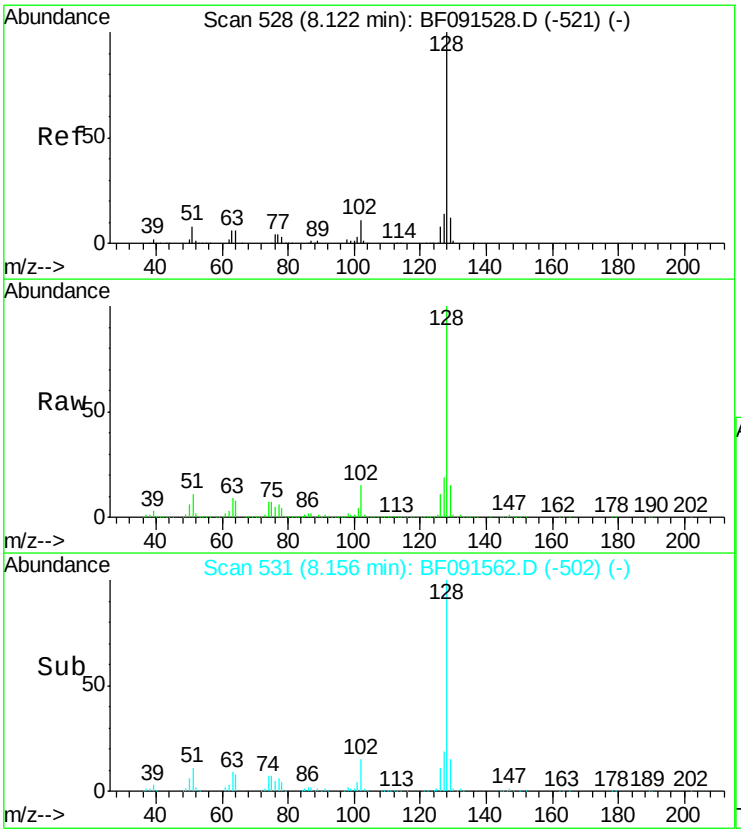
#27
2,4-Dimethylphenol
Concen: 77.69 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.02 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:122 Resp: 1091957

Ion	Ratio	Lower	Upper
122	100		
107	113.4	96.8	145.2
121	56.1	47.7	71.5

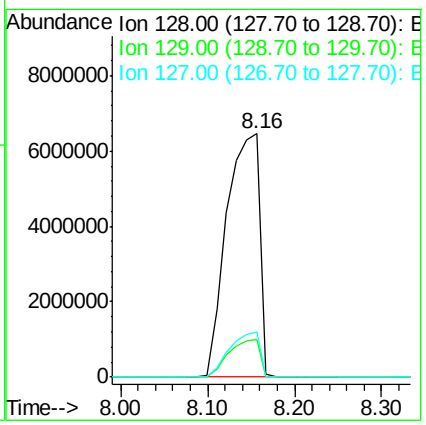


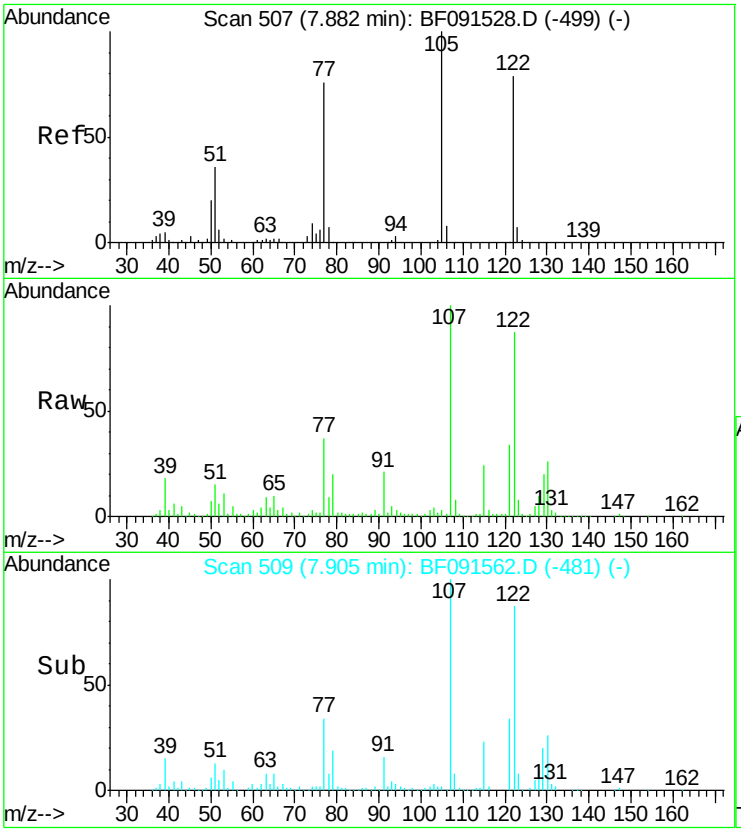


#31
Naphthalene
Concen: 381.91 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.03 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:128 Resp:17018843

Ion	Ratio	Lower	Upper
128	100		
129	15.4	9.1	13.7#
127	18.6	11.0	16.4#



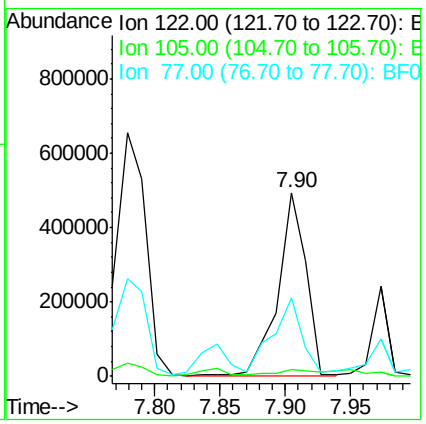


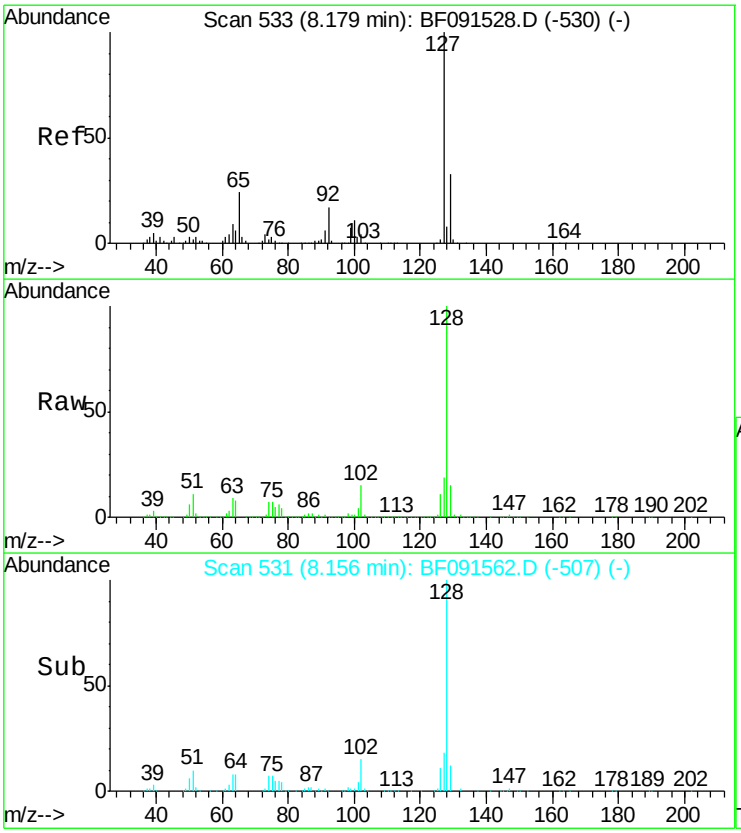
#32
Benzoic acid
Concen: 71.53 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.02 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:122 Resp: 748468

Ion	Ratio	Lower	Upper
122	100		
105	4.0	113.0	153.0#
77	42.4	82.0	122.0#

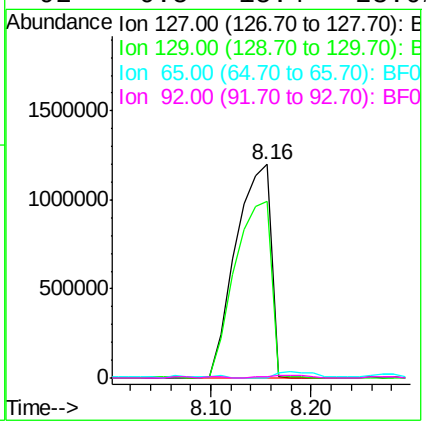


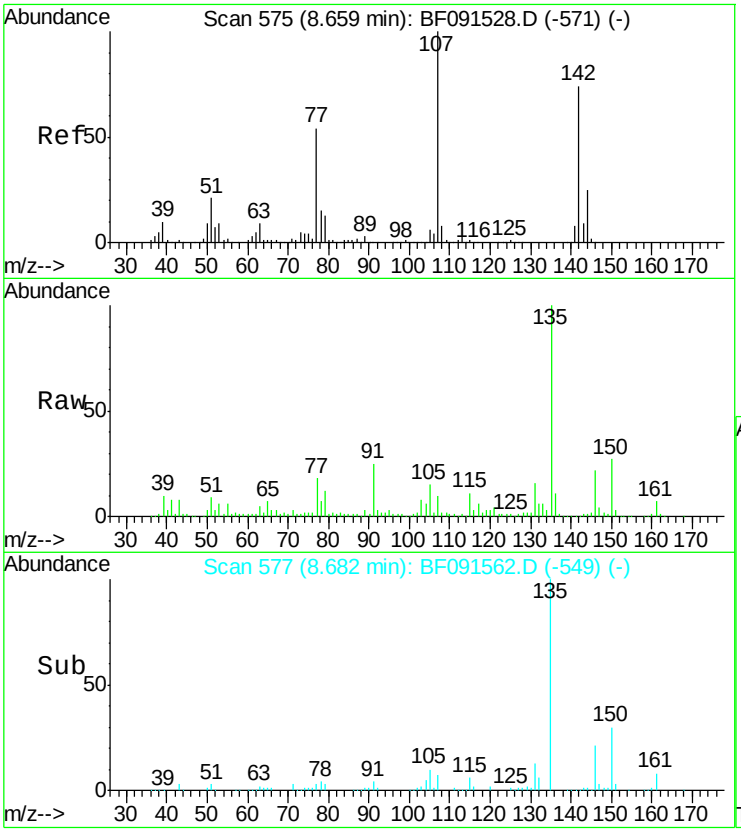


#33
4-Chloroaniline
Concen: 151.70 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:127 Resp: 2912378

Ion	Ratio	Lower	Upper
127	100		
129	82.8	26.2	39.4#
65	0.0	26.6	39.8#
92	0.5	15.4	23.0#



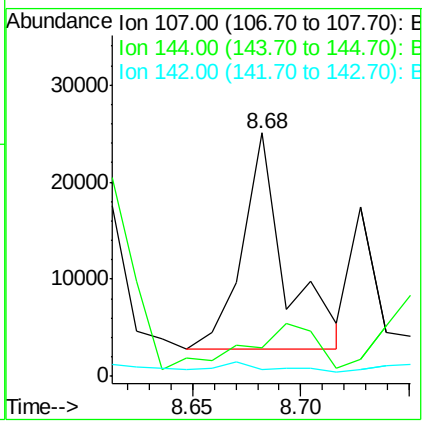


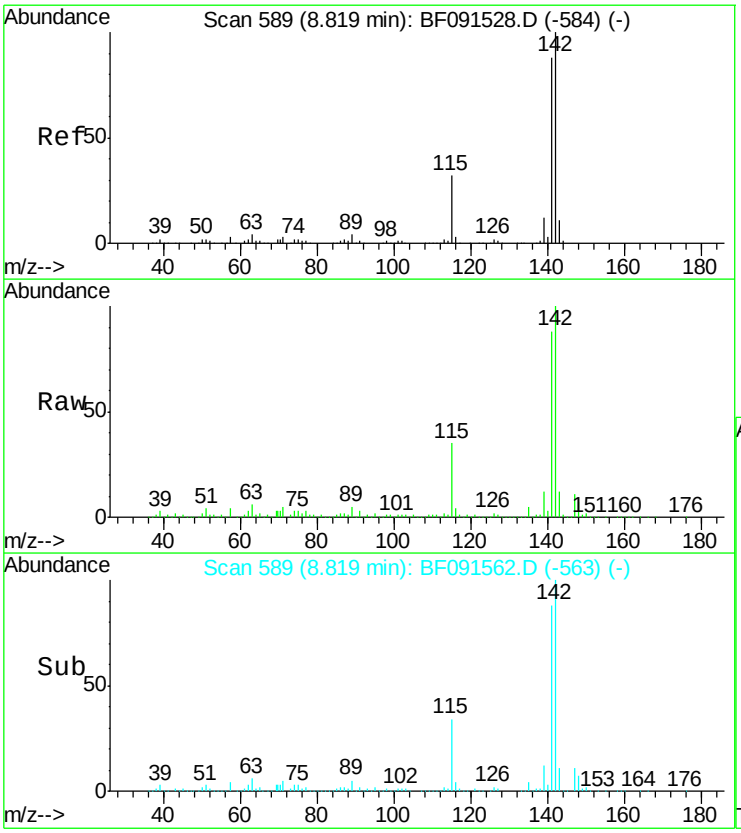
#36
4-Chloro-3-methylphenol
Concen: 2.22 ng
RT: 8.68 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:107 Resp: 30416

Ion	Ratio	Lower	Upper
107	100		
144	11.9	18.9	28.3#
142	2.8	58.5	87.7#

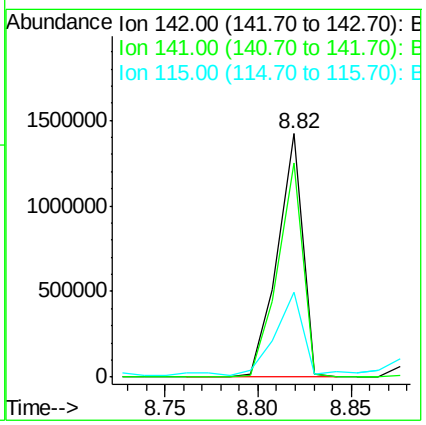


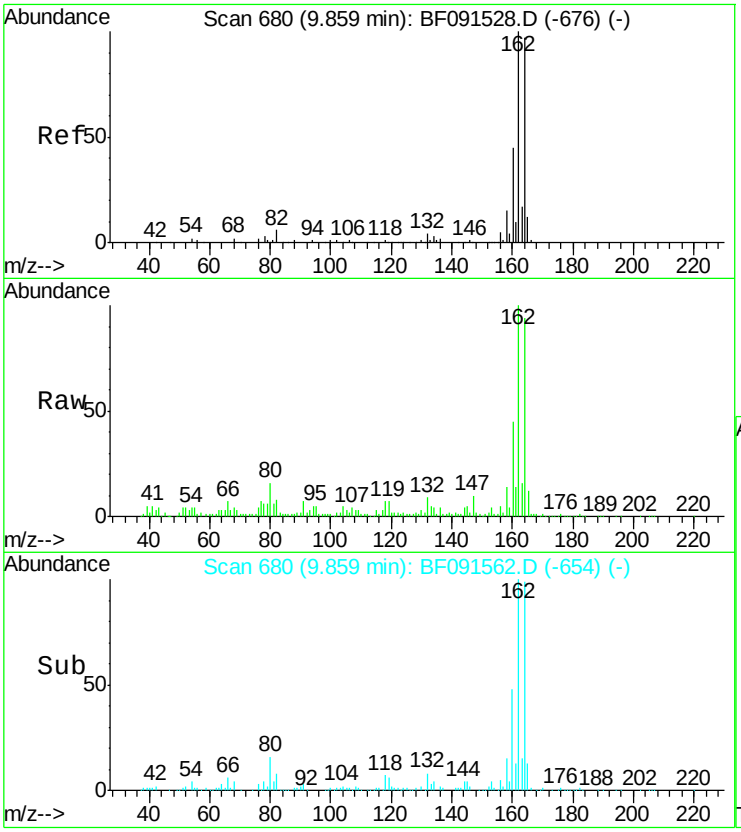


#37
2-Methylnaphthalene
Concen: 46.58 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:142 Resp: 1343584

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.7	107.5
115	34.7	25.0	37.6



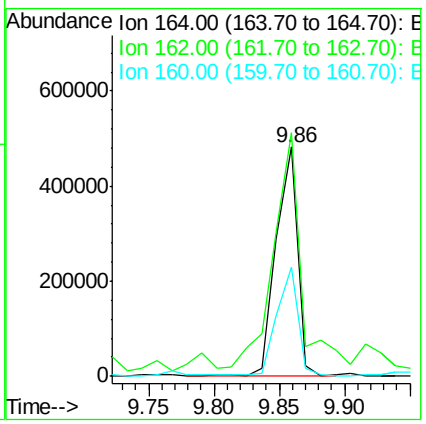


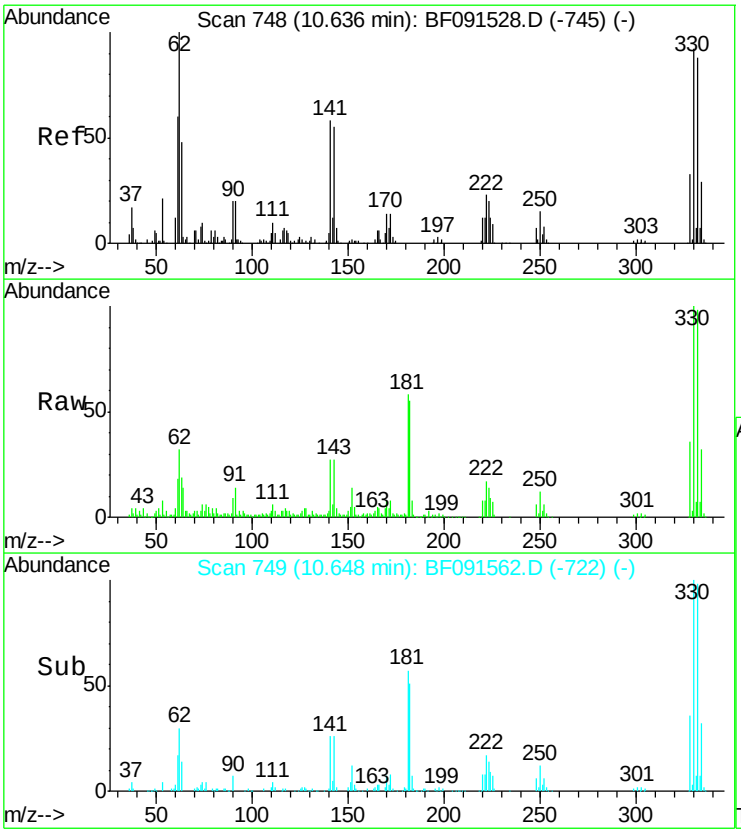
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:164 Resp: 554088

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.6	124.0
160	47.6	36.7	55.1

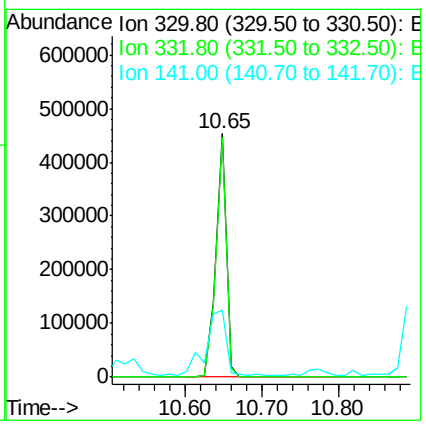


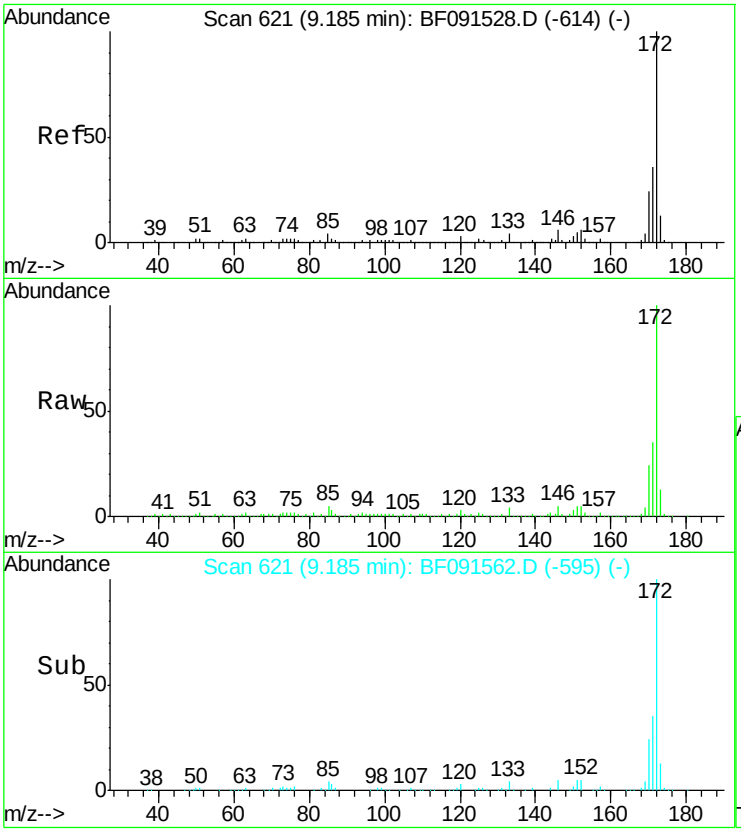


#41
2,4,6-Tribromophenol
Concen: 92.78 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:330 Resp: 426971

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.2	114.4
141	51.8	33.6	50.4#



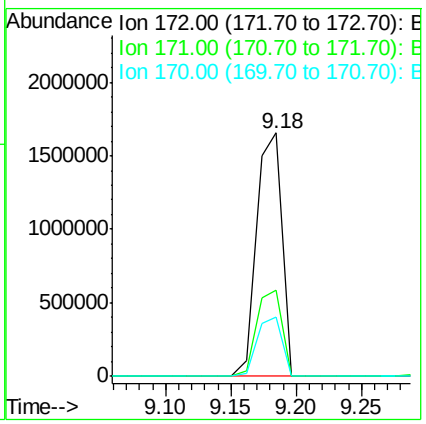


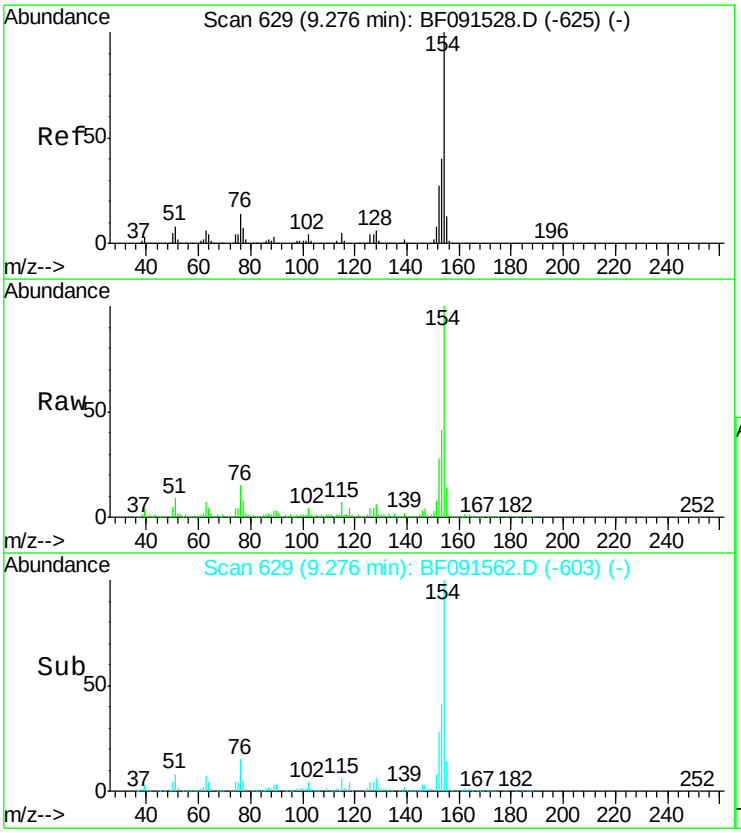
#44
2-Fluorobiphenyl
Concen: 69.93 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:172 Resp: 2242611

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.0
170	24.1	19.7	29.5

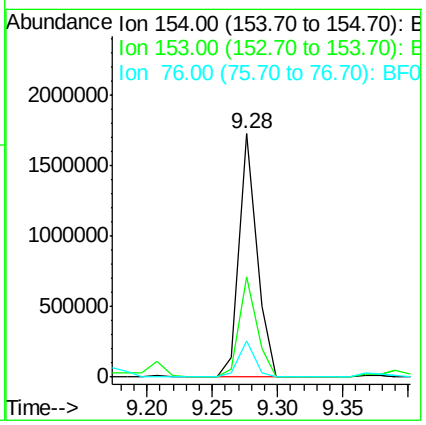


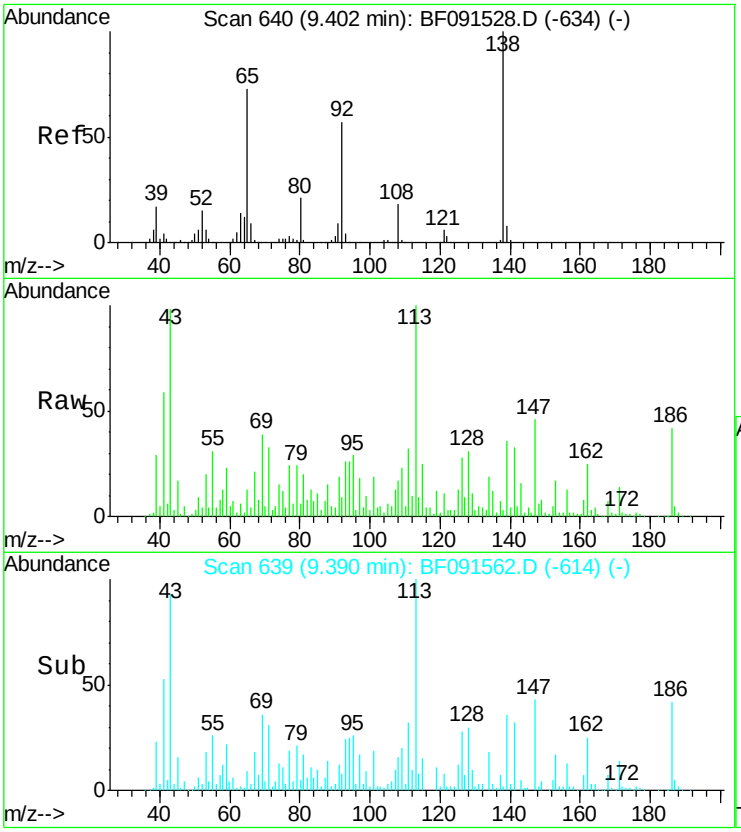


#45
1,1'-Biphenyl
Concen: 40.73 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:154 Resp: 1634597

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	14.9	0.0	36.6



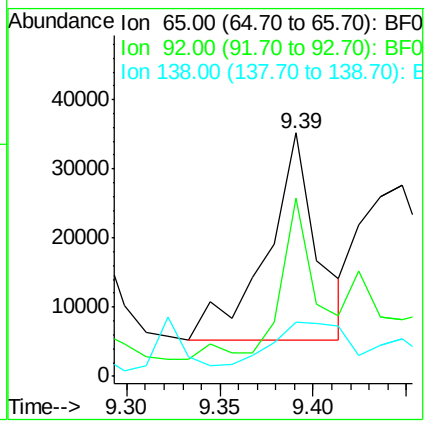


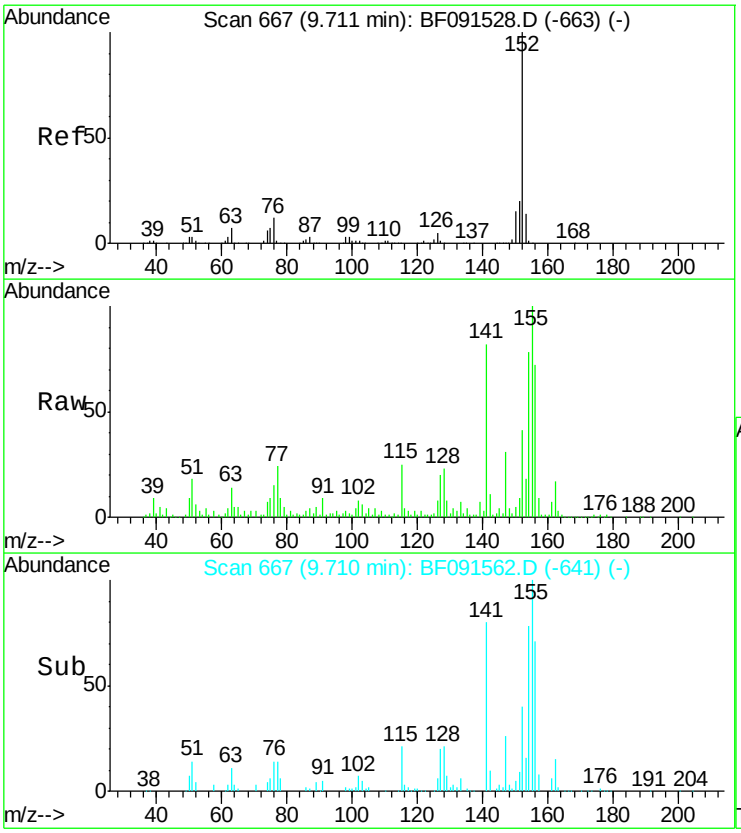
#47
2-Nitroaniline
Concen: 5.43 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion: 65 Resp: 56722

Ion	Ratio	Lower	Upper
65	100		
92	73.5	53.6	80.4
138	22.0	91.0	136.6#

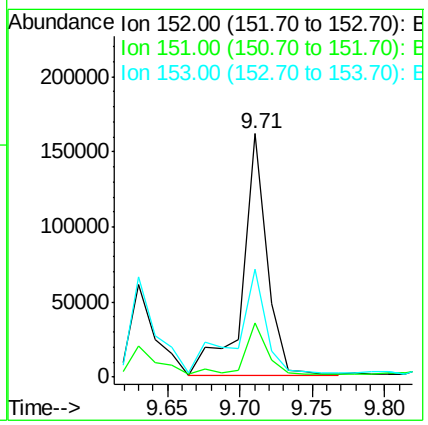


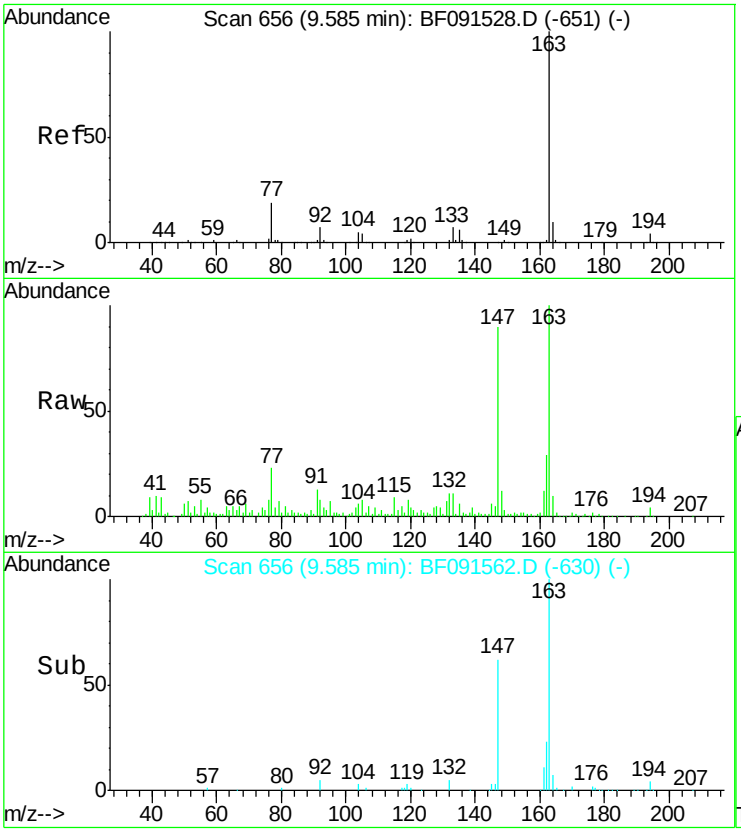


#48
Acenaphthylene
Concen: 3.98 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:152 Resp: 188663

Ion	Ratio	Lower	Upper
152	100		
151	22.2	16.6	24.8
153	44.2	10.7	16.1#



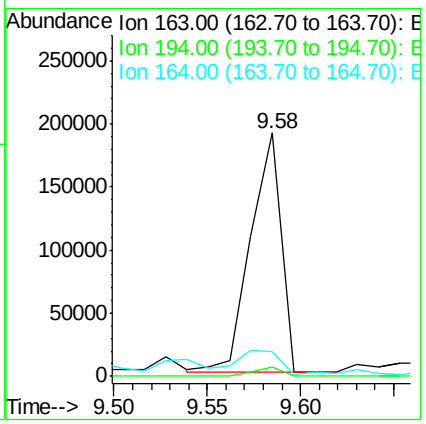


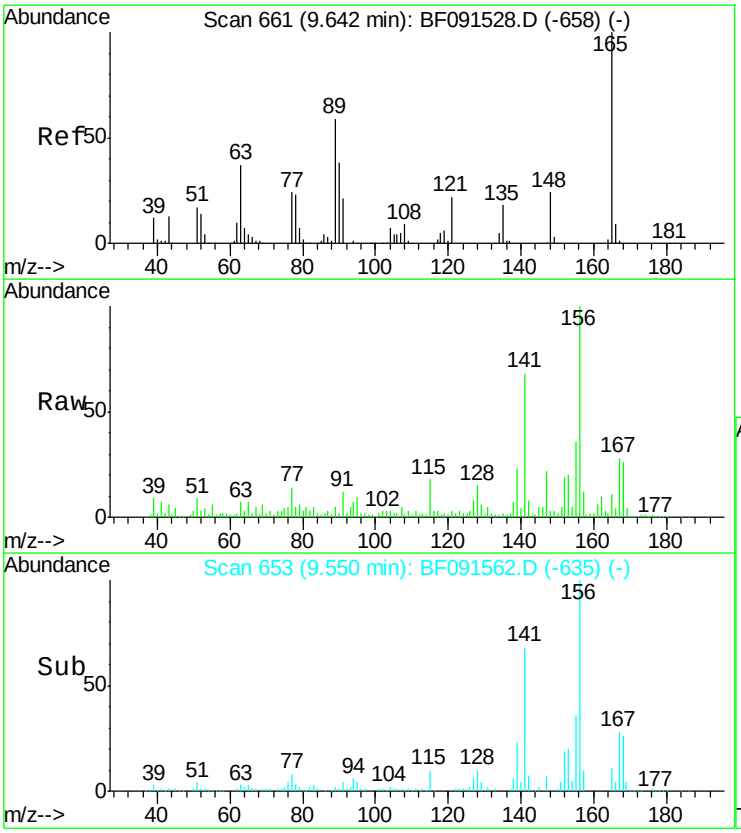
#49
Dimethylphthalate
Concen: 6.14 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:163 Resp: 215426

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.2	7.8	11.8

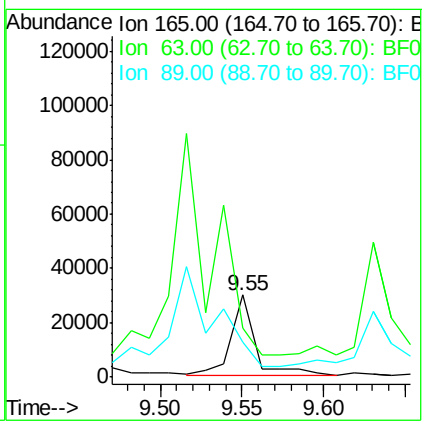


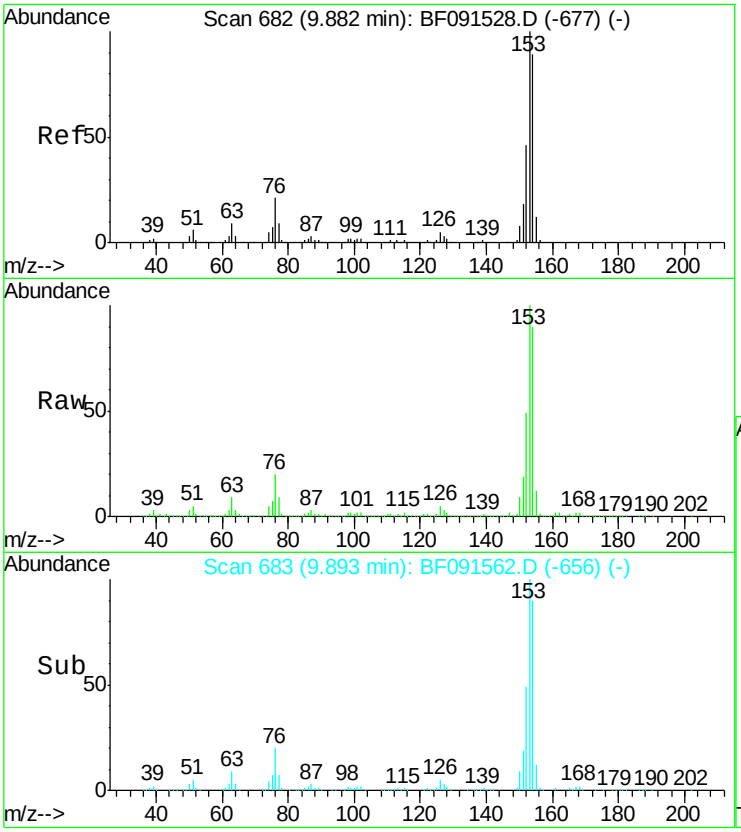


#50
2,6-Dinitrotoluene
Concen: 3.75 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.09 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:165 Resp: 28896

Ion	Ratio	Lower	Upper
165	100		
63	59.9	59.4	89.0
89	43.4	50.8	76.2#



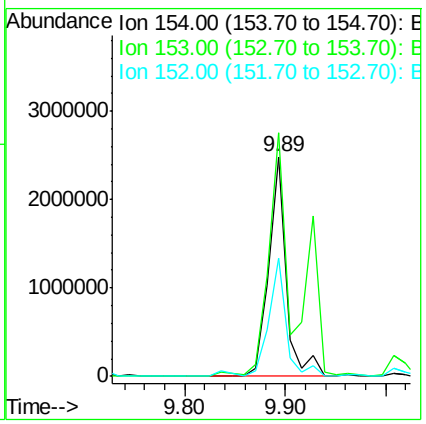


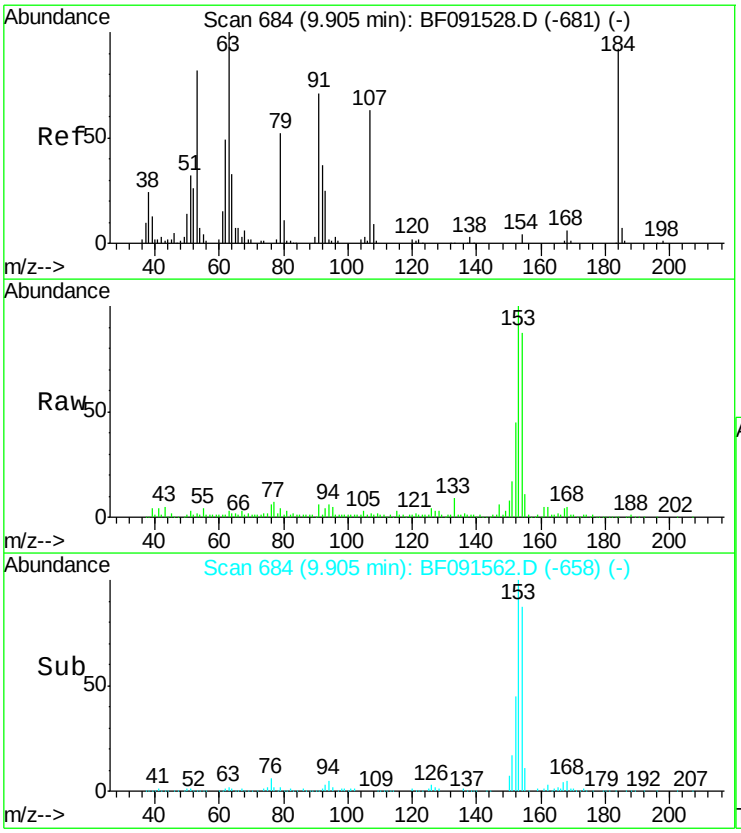
#51
Acenaphthene
Concen: 90.83 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:154 Resp: 2988535

Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.0	136.6
152	54.1	44.2	66.2

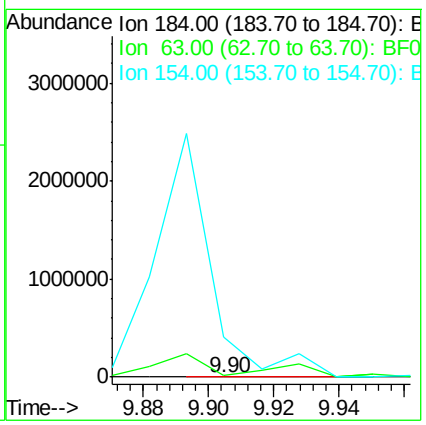


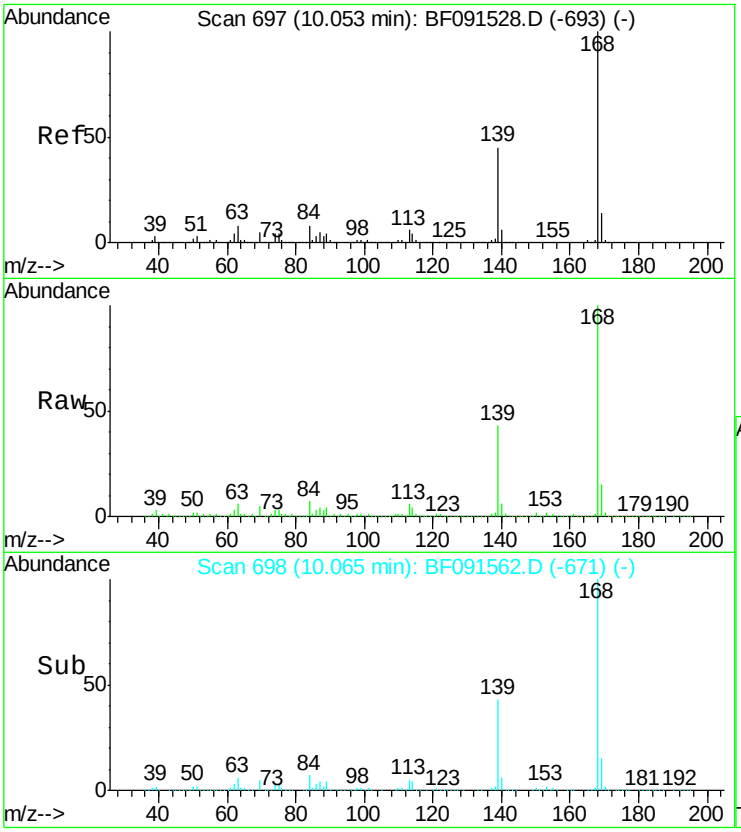


#53
2,4-Dinitrophenol
Concen: 2.69 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:184 Resp: 1945

Ion	Ratio	Lower	Upper
184	100		
63	1187.3	58.3	87.5#
154	30473.7	48.6	73.0#



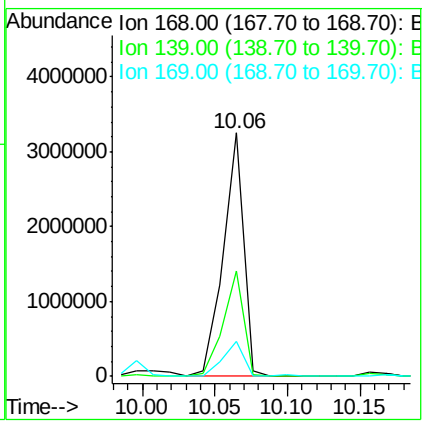


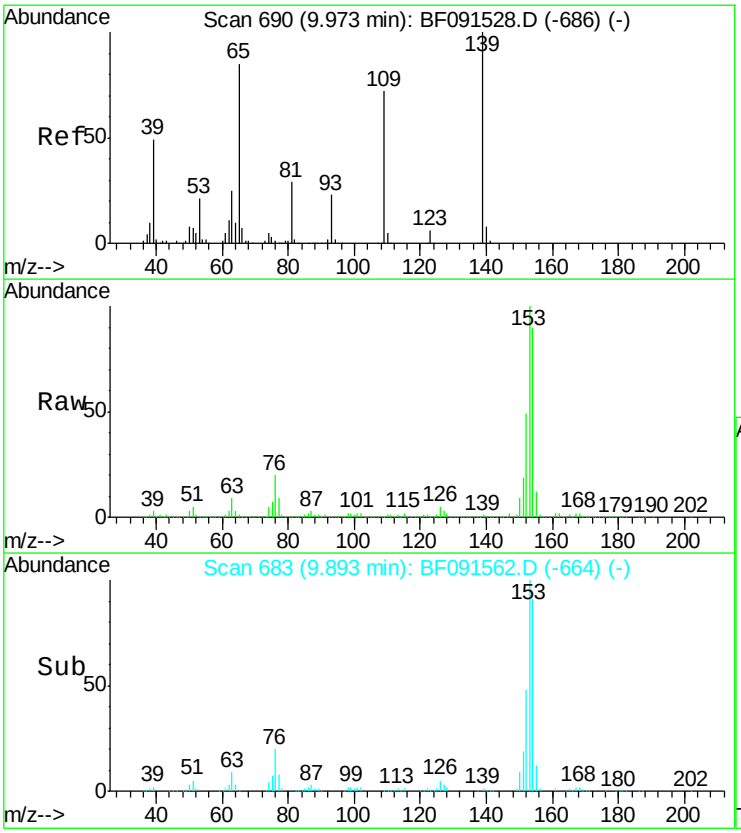
#54
Dibenzofuran
Concen: 77.89 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:168 Resp: 3171073

Ion	Ratio	Lower	Upper
168	100		
139	43.5	33.4	50.2
169	14.5	11.1	16.7

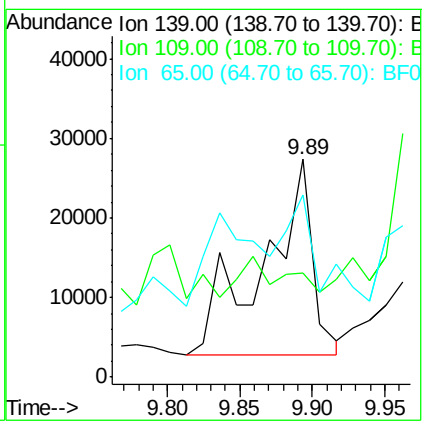


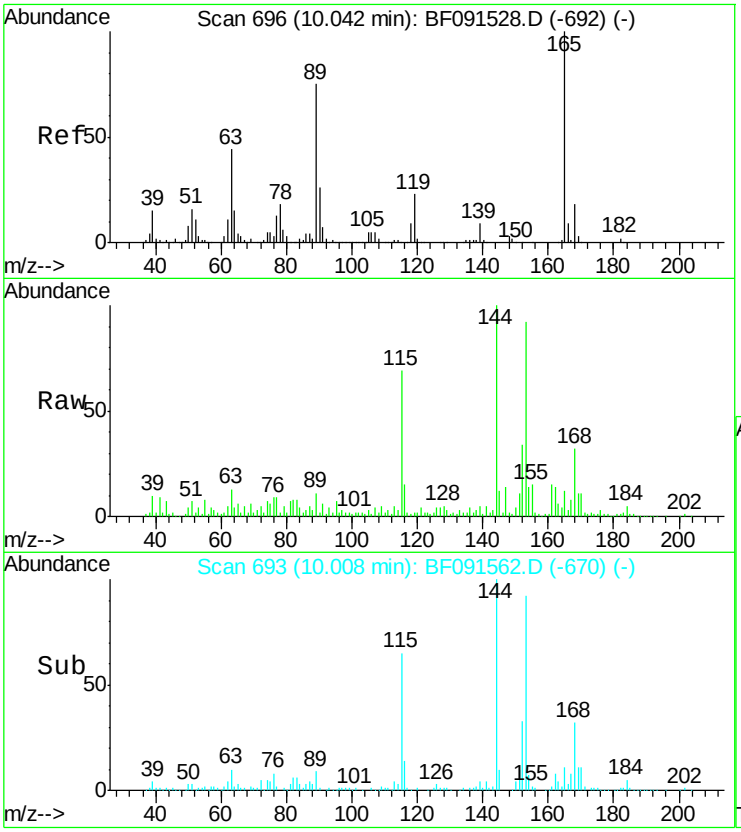


#55
4-Nitrophenol
Concen: 8.46 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.08 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:139 Resp: 56964

Ion	Ratio	Lower	Upper
139	100		
109	47.9	54.9	94.9#
65	83.5	102.2	142.2#



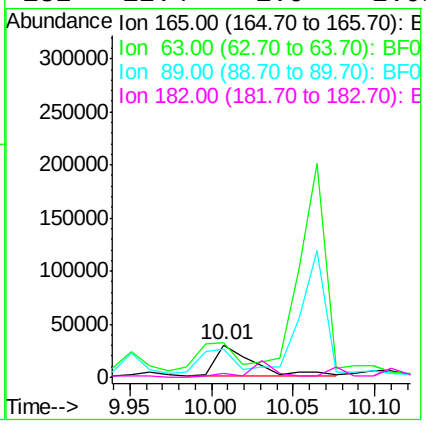


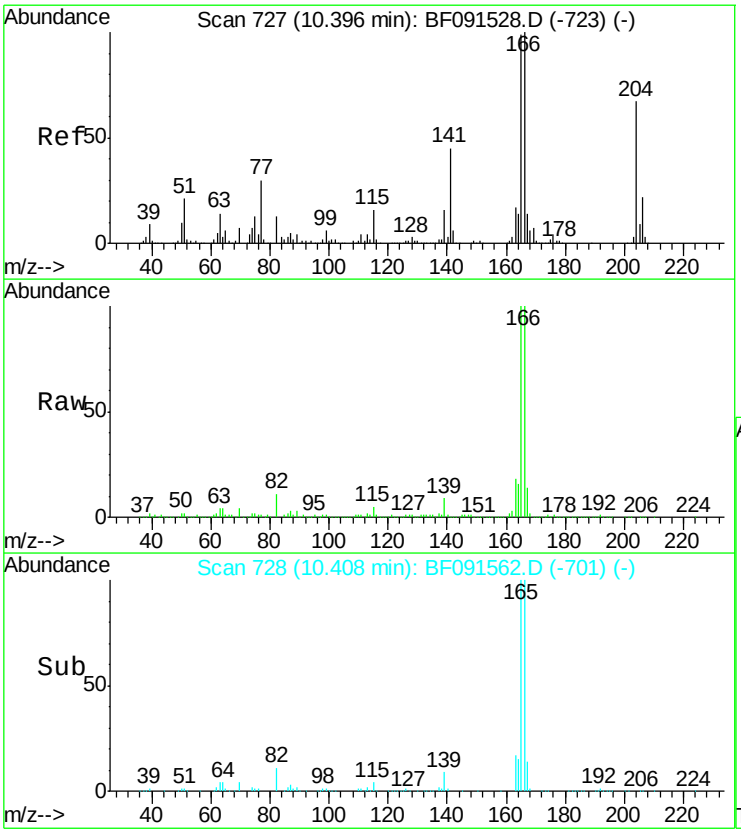
#56
2,4-Dinitrotoluene
Concen: 4.72 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:165 Resp: 45521

Ion	Ratio	Lower	Upper
165	100		
63	106.7	29.0	43.4#
89	89.4	43.1	64.7#
182	12.4	1.9	2.9#

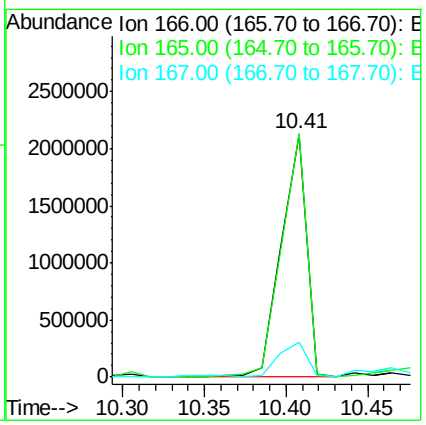


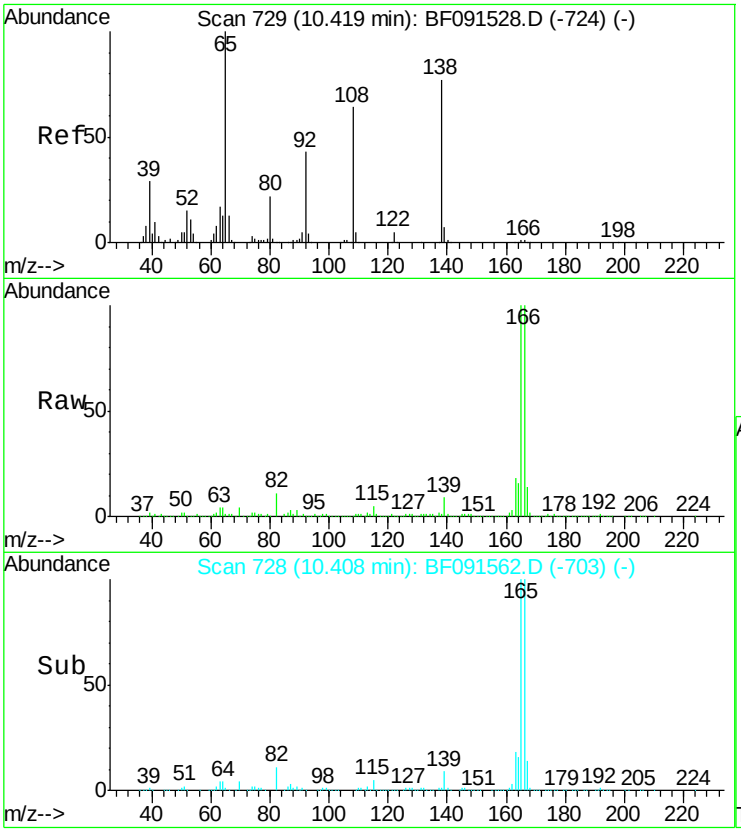


#57
Fluorene
Concen: 82.79 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:166 Resp: 2286591

Ion	Ratio	Lower	Upper
166	100		
165	100.3	80.0	120.0
167	14.4	10.8	16.2



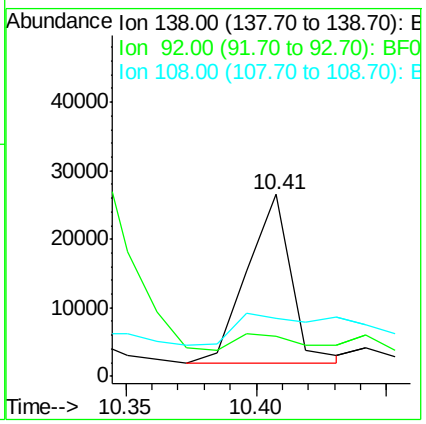


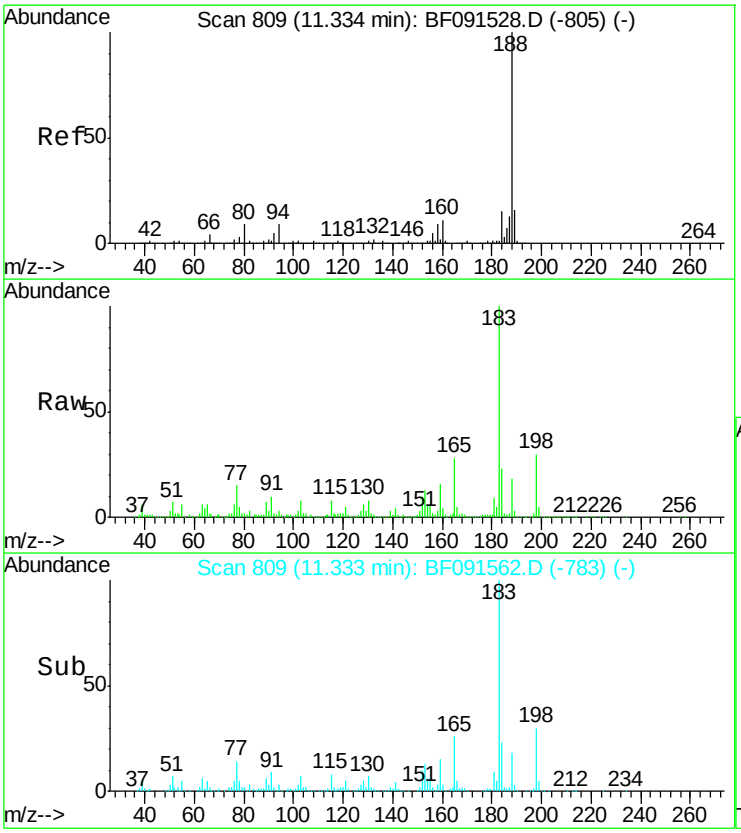
#61
4-Nitroaniline
Concen: 3.22 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:138 Resp: 28937

Ion	Ratio	Lower	Upper
138	100		
92	21.8	26.9	66.9#
108	32.0	49.1	89.1#

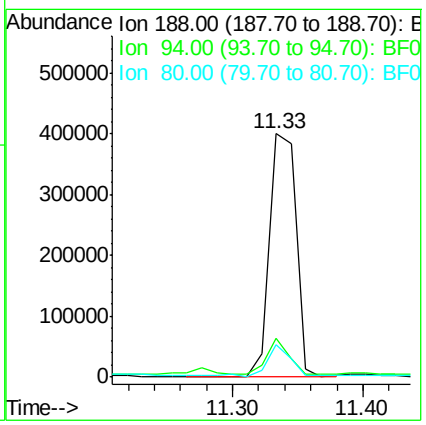


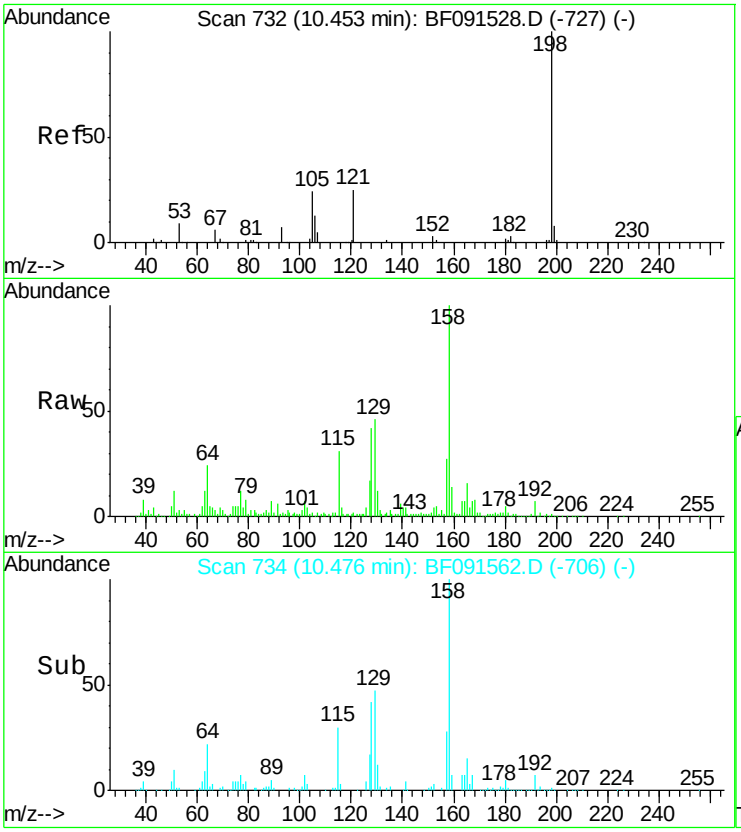


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:188 Resp: 571914

Ion	Ratio	Lower	Upper
188	100		
94	15.9	9.2	13.8#
80	13.2	10.5	15.7



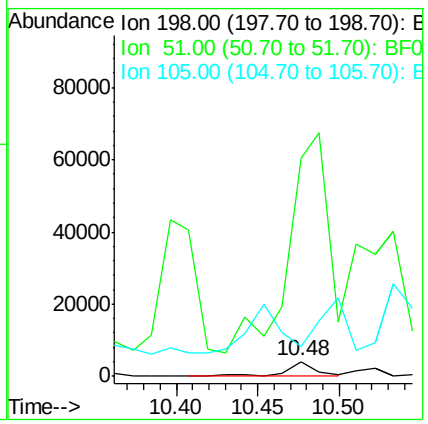


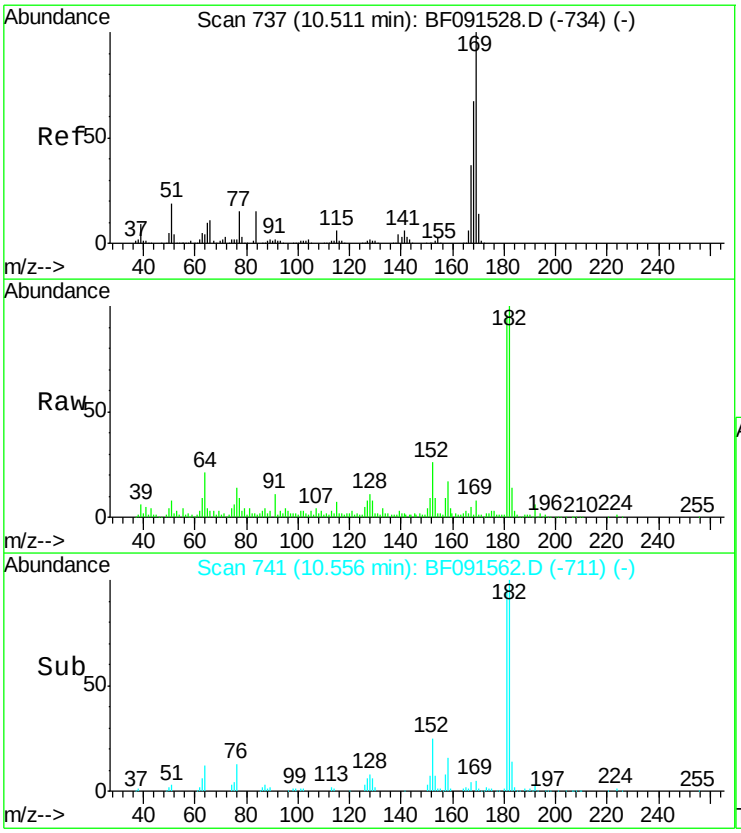
#64
4,6-Dinitro-2-methylphenol
Concen: 4.26 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:198 Resp: 4868

Ion	Ratio	Lower	Upper
198	100		
51	1481.1	77.1	117.1#
105	204.2	44.8	84.8#

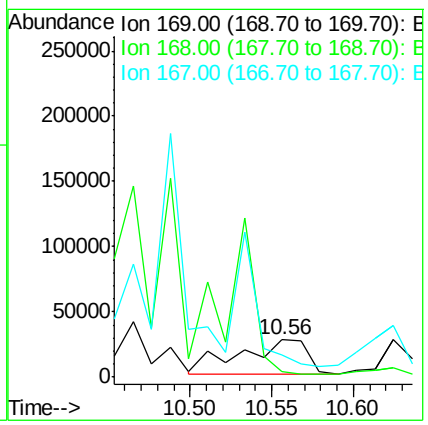


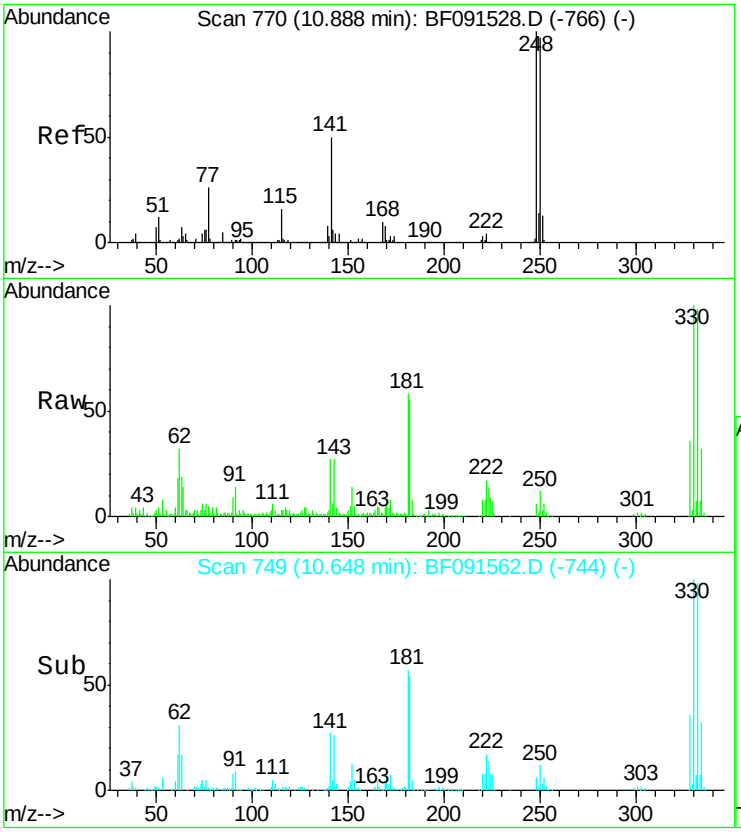


#65
n-Nitrosodiphenylamine
Concen: 4.62 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.05 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:169 Resp: 78795

Ion	Ratio	Lower	Upper
169	100		
168	14.8	53.8	80.8#
167	59.0	29.8	44.8#



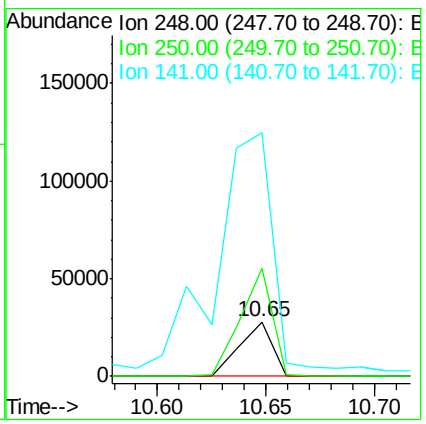


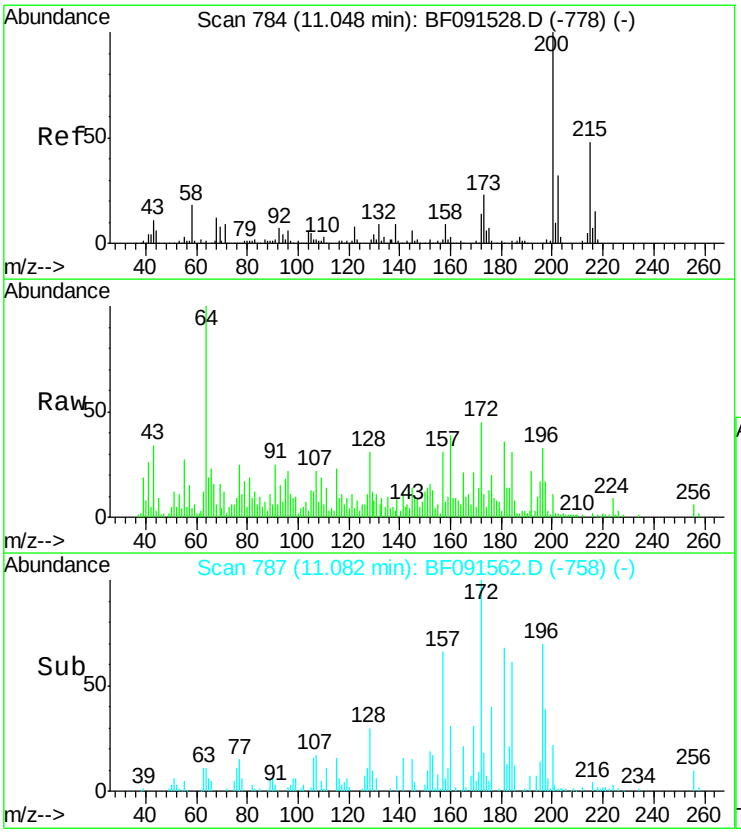
#66
4-Bromophenyl-phenylether
Concen: 4.97 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.24 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:248 Resp: 29163

Ion	Ratio	Lower	Upper
248	100		
250	199.0	78.2	117.4#
141	449.7	71.9	107.9#

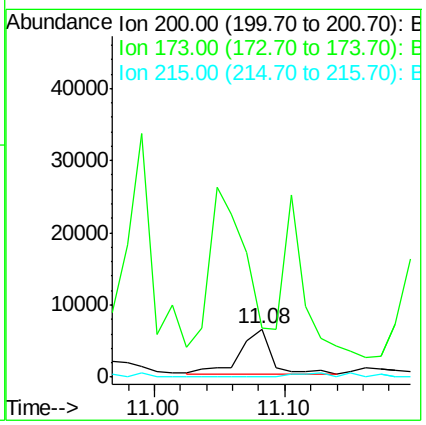


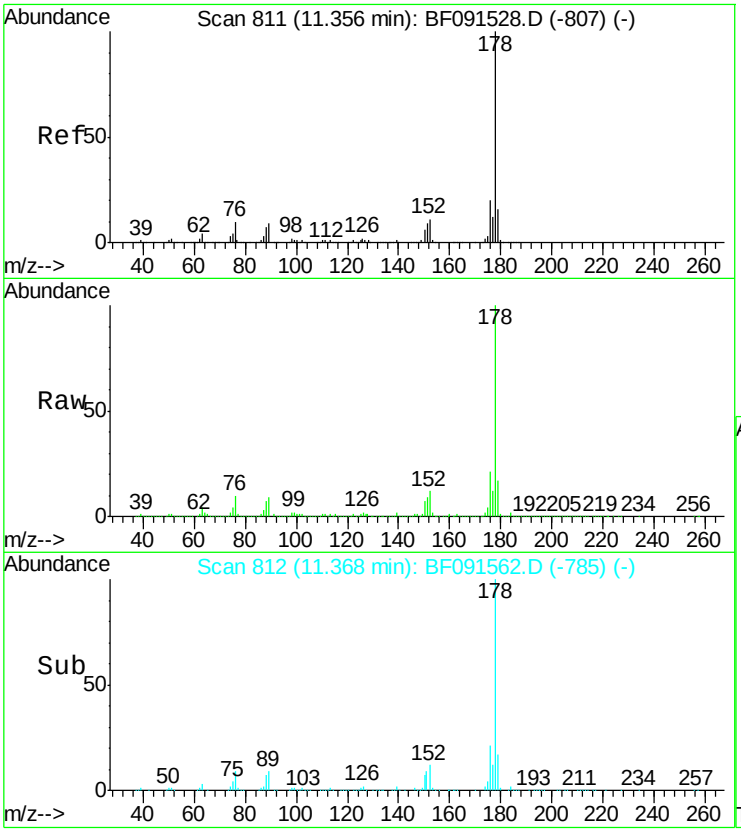


#68
Atrazine
Concen: 2.03 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.03 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:200 Resp: 11136

Ion	Ratio	Lower	Upper
200	100		
173	103.1	7.8	47.8#
215	0.0	24.3	64.3#



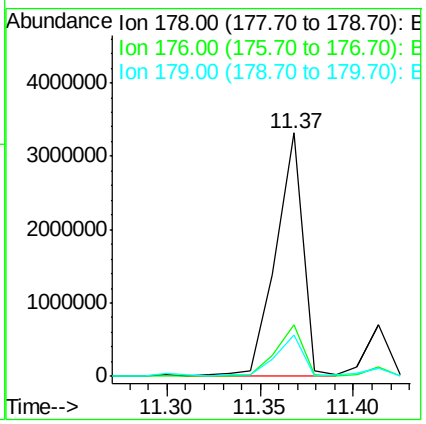


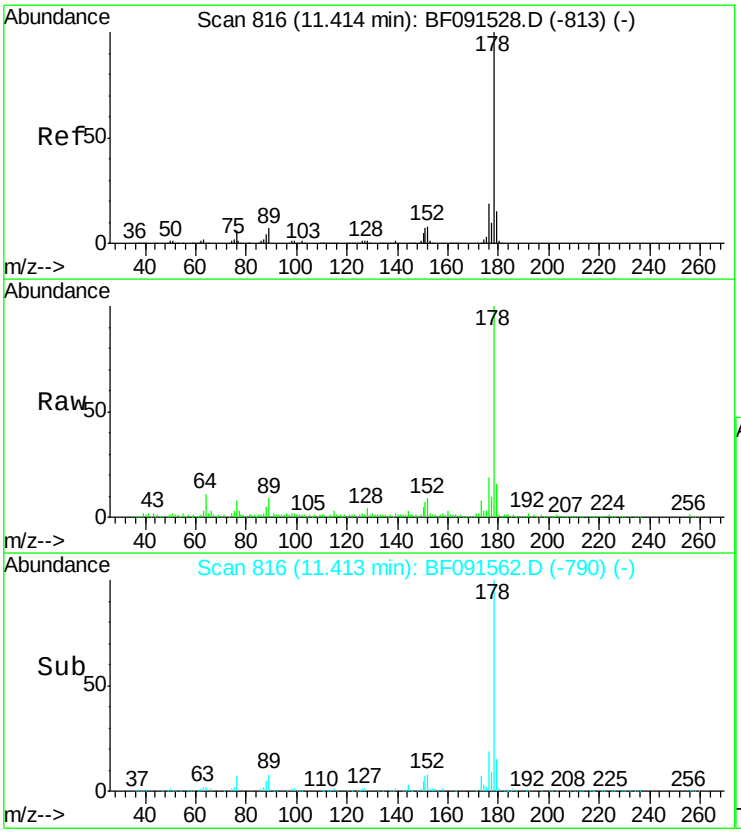
#70
Phenanthrene
Concen: 117.68 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:178 Resp: 3333020

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.9	23.9
179	16.8	12.6	18.8

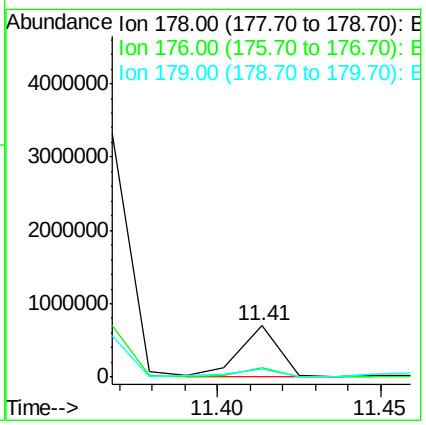


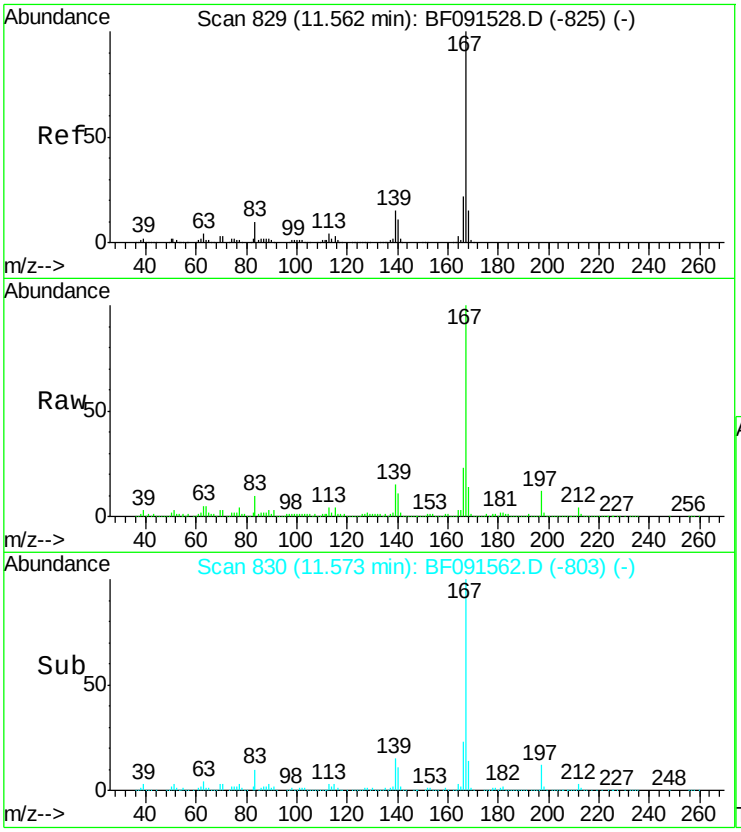


#71
Anthracene
Concen: 18.67 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:178 Resp: 570430

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.8	12.7	19.1



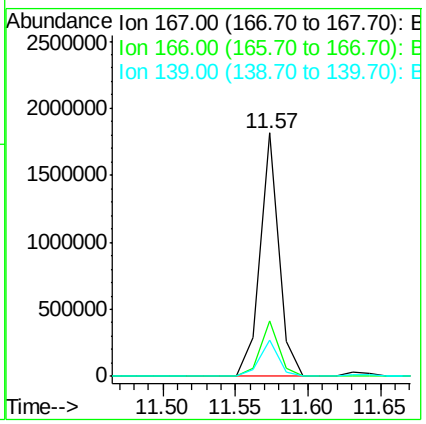


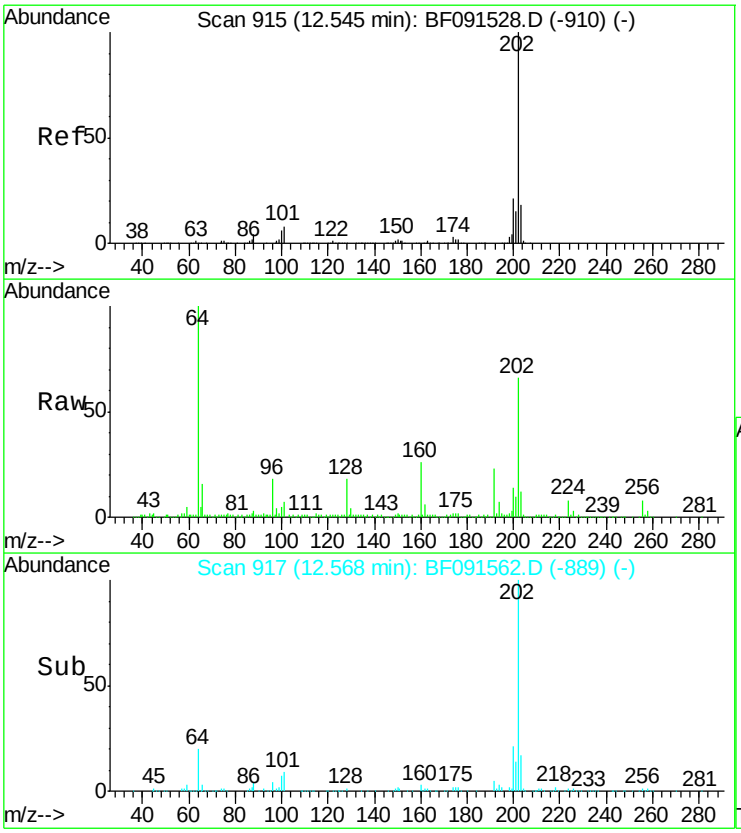
#72
Carbazole
Concen: 60.78 ng
RT: 11.57 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:167 Resp: 1627364

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	14.8	11.5	17.3

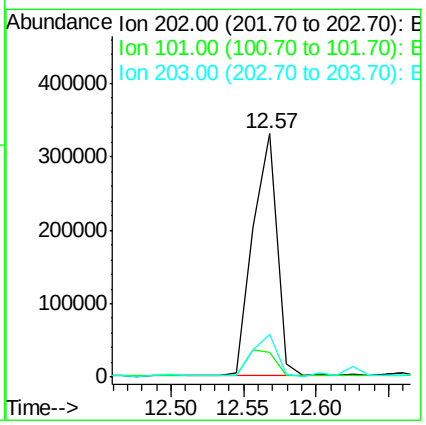


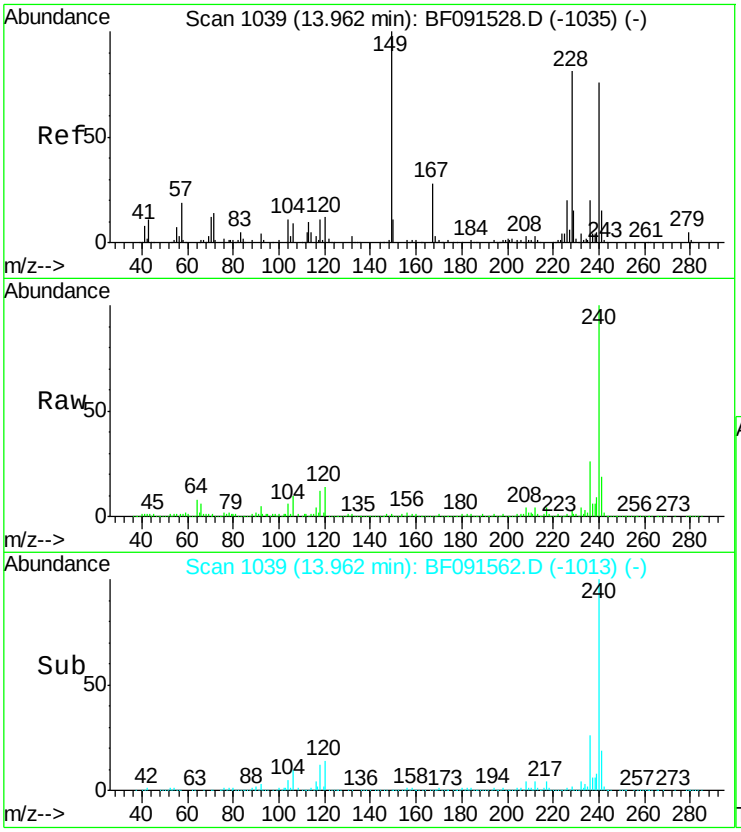


#74
Fluoranthene
Concen: 12.87 ng
RT: 12.57 min Scan# 917
Delta R.T. 0.02 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:202 Resp: 381794

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.5
203	17.8	0.0	37.8



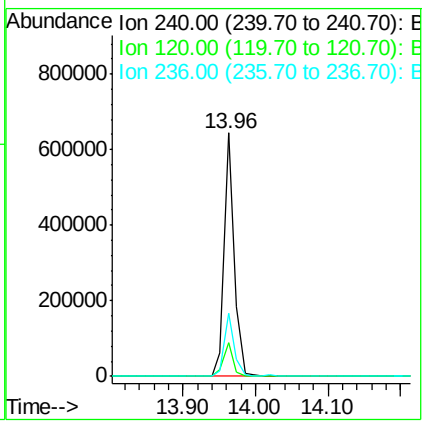


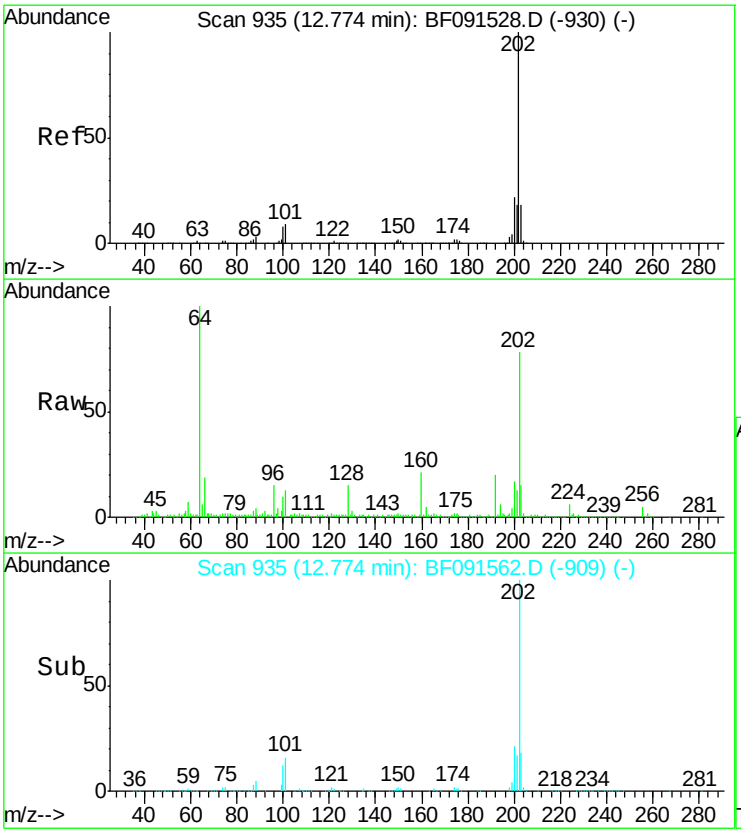
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:240 Resp: 624292

Ion	Ratio	Lower	Upper
240	100		
120	13.7	12.1	18.1
236	26.1	21.0	31.6

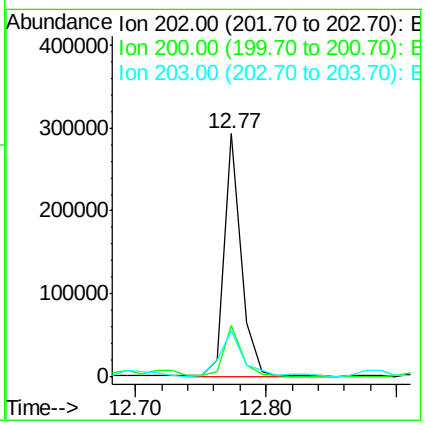


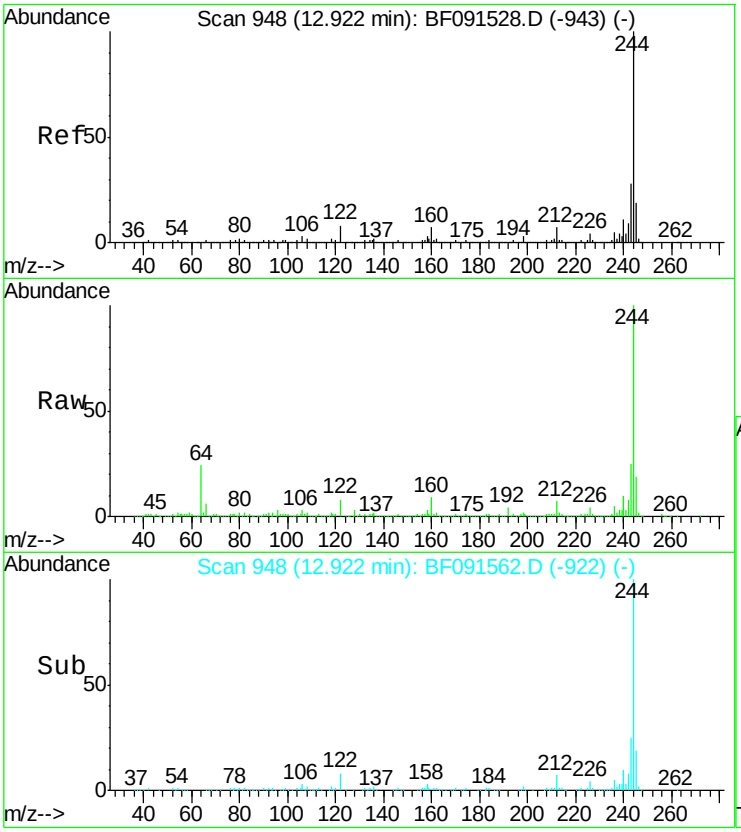


#77
Pyrene
Concen: 5.36 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:202 Resp: 265548

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.9	14.0	21.0



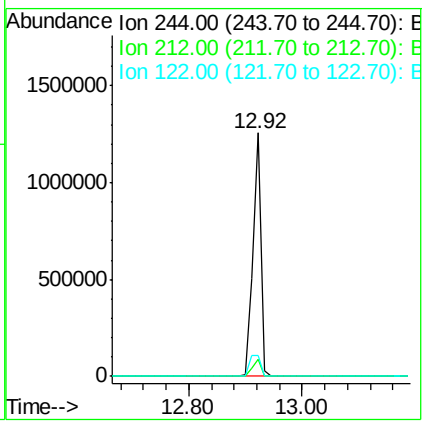


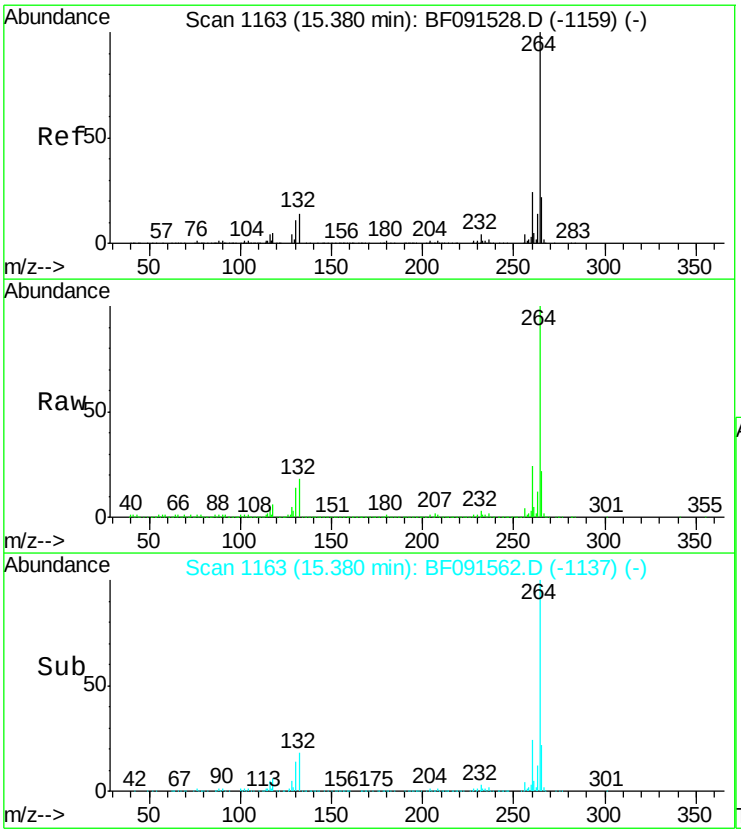
#78
Terphenyl-d14
Concen: 45.05 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW26S-GW

Tgt Ion:244 Resp: 1239532

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.5	9.7
122	8.5	9.5	14.3#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF091562.D
Acq: 13 Dec 2016 19:02

Tgt Ion:264 Resp: 669195

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.6	17.0	25.6