Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091578.D
Acq On : 14 Dec 2016 4:15
Operator : UM/SJ
Sample : PB95306BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 06:27:18 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	457519	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	1729448	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	884343	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	1290424	20.00	ng		0.00
75) Chrysene-d12	13.96	240	779065	20.00	ng		0.00
86) Perylene-d12	15.38	264	927615	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1299249	47.84	ng		0.01
7) Phenol-d6	6.45	99	1584398	46.80	ng		0.00
23) Nitrobenzene-d5	7.38	82	1749773	56.47	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	325183	44.27	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	2847677	55.64	ng		0.00
78) Terphenyl-d14	12.92	244	2113008	61.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	326588	22.79	ng	#	86
3) Pyridine	3.17	79	871729	22.83	ng	#	79
4) n-Nitrosodimethylamine	3.13	42	429093	26.15	ng	#	58
6) Aniline	6.48	93	603272	13.59	ng	#	85
8) 2-Chlorophenol	6.60	128	883014	28.81	ng		99
9) Benzaldehyde	6.35	77	157790	6.77	ng		93
10) Phenol	6.46	94	922809	23.31	ng		98
11) bis(2-Chloroethyl)ether	6.56	93	897616	30.19	ng	#	80
12) 1,3-Dichlorobenzene	6.83	146	874235	26.30	ng		96
13) 1,4-Dichlorobenzene	6.83	146	874235	26.67	ng		97
14) 1,2-Dichlorobenzene	6.83	146	874235	29.59	ng		96
15) Benzyl Alcohol	6.96	79	692304	25.90	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1263433	27.42	ng		82
17) 2-Methylphenol	7.08	107	713624	28.14	ng	#	75
18) Hexachloroethane	7.33	117	339845	26.56	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	594663	28.09	ng	#	82
20) 3+4-Methylphenols	7.23	107	821233	28.86	ng	#	64
22) Acetophenone	7.23	105	1179471	28.46	ng	#	96
24) Nitrobenzene	7.40	77	998307	30.49	ng	#	84
25) Isophorone	7.64	82	1684480	30.58	ng		99
26) 2-Nitrophenol	7.72	139	452605	31.32	ng	#	66
27) 2,4-Dimethylphenol	7.77	122	798918	31.48	ng		91
28) bis(2-Chloroethoxy)methane	7.86	93	1113668	34.47	ng		99
29) 2,4-Dichlorophenol	7.96	162	663911	30.07	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	704589	28.08	ng		98
31) Naphthalene	8.12	128	2251275	27.98	ng		99
32) Benzoic acid	7.88	122	401586	24.70	ng		92
33) 4-Chloroaniline	8.17	127	241299	6.96	ng		98
34) Hexachlorobutadiene	8.25	225	416678	28.96	ng		99
35) Caprolactam	8.54	113	182314	28.27	ng	#	57
36) 4-Chloro-3-methylphenol	8.66	107	726270	29.33	ng		96
37) 2-Methylnaphthalene	8.82	142	1559788	29.95	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	589875	24.32	ng		99
40) Hexachlorocyclopentadiene	8.97	237	510898	47.24	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091578.D
Acq On : 14 Dec 2016 4:15
Operator : UM/SJ
Sample : PB95306BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 14 06:27:18 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)
42) 2,4,6-Trichlorophenol	9.09	196	426537	27.37	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	434532	27.13	ng	#	88
45) 1,1'-Biphenyl	9.28	154	1676653	26.18	ng		99
46) 2-Chloronaphthalene	9.30	162	1284633	25.90	ng		99
47) 2-Nitroaniline	9.40	65	468992	28.12	ng		83
48) Acenaphthylene	9.71	152	2059285	27.24	ng		99
49) Dimethylphthalate	9.58	163	1664499	29.73	ng		99
50) 2,6-Dinitrotoluene	9.64	165	368809	30.01	ng	#	84
51) Acenaphthene	9.89	154	1393356	26.53	ng		98
52) 3-Nitroaniline	9.80	138	170410	11.80	ng		91
53) 2,4-Dinitrophenol	9.92	184	201398	37.22	ng	#	74
54) Dibenzofuran	10.06	168	1842078	28.35	ng		90
55) 4-Nitrophenol	9.98	139	558808	52.02	ng	#	52
56) 2,4-Dinitrotoluene	10.04	165	454789	29.52	ng	#	70
57) Fluorene	10.40	166	1221598	23.99	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	350379	27.94	ng		93
59) Diethylphthalate	10.28	149	1590158	29.49	ng		96
60) 4-Chlorophenyl-phenylether	10.40	204	652129	27.91	ng	#	90
61) 4-Nitroaniline	10.42	138	330466	23.03	ng		97
62) Azobenzene	10.56	77	1797626	29.42	ng		92
64) 4,6-Dinitro-2-methylphenol	10.45	198	152105	21.16	ng	#	31
65) n-Nitrosodiphenylamine	10.51	169	1145786	29.78	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	418527	31.63	ng	#	77
67) Hexachlorobenzene	10.94	284	389522	28.31	ng	#	77
68) Atrazine	11.05	200	426884	34.51	ng		93
69) Pentachlorophenol	11.14	266	379811	49.06	ng		96
70) Phenanthrene	11.36	178	1784866	27.93	ng		99
71) Anthracene	11.41	178	2058402	29.86	ng		99
72) Carbazole	11.56	167	1596594	26.43	ng		99
73) Di-n-butylphthalate	11.90	149	2294187	32.59	ng		99
74) Fluoranthene	12.54	202	1829510	27.34	ng		99
76) Benzidine	12.66	184	584239	24.25	ng		99
77) Pyrene	12.77	202	1761334	28.50	ng		99
79) Butylbenzylphthalate	13.39	149	788407	32.72	ng		88
80) Benzo(a)anthracene	13.95	228	1308568	28.92	ng		100
81) 3,3'-Dichlorobenzidine	13.92	252	273084	16.81	ng	#	98
82) Chrysene	14.00	228	1369404	28.93	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	997220	32.26	ng	#	91
84) Di-n-octyl phthalate	14.57	149	1804534	34.39	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.75	276	1667223	39.14	ng		98
87) Benzo(b)fluoranthene	14.98	252	1512017	27.34	ng		99
88) Benzo(k)fluoranthene	14.98	252	1512017	31.10	ng		98
89) Benzo(a)pyrene	15.32	252	1429986	28.71	ng		98
90) Dibenzo(a,h)anthracene	16.77	278	1374333	30.80	ng		97
91) Benzo(g,h,i)perylene	17.17	276	1410984	31.07	ng		98

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

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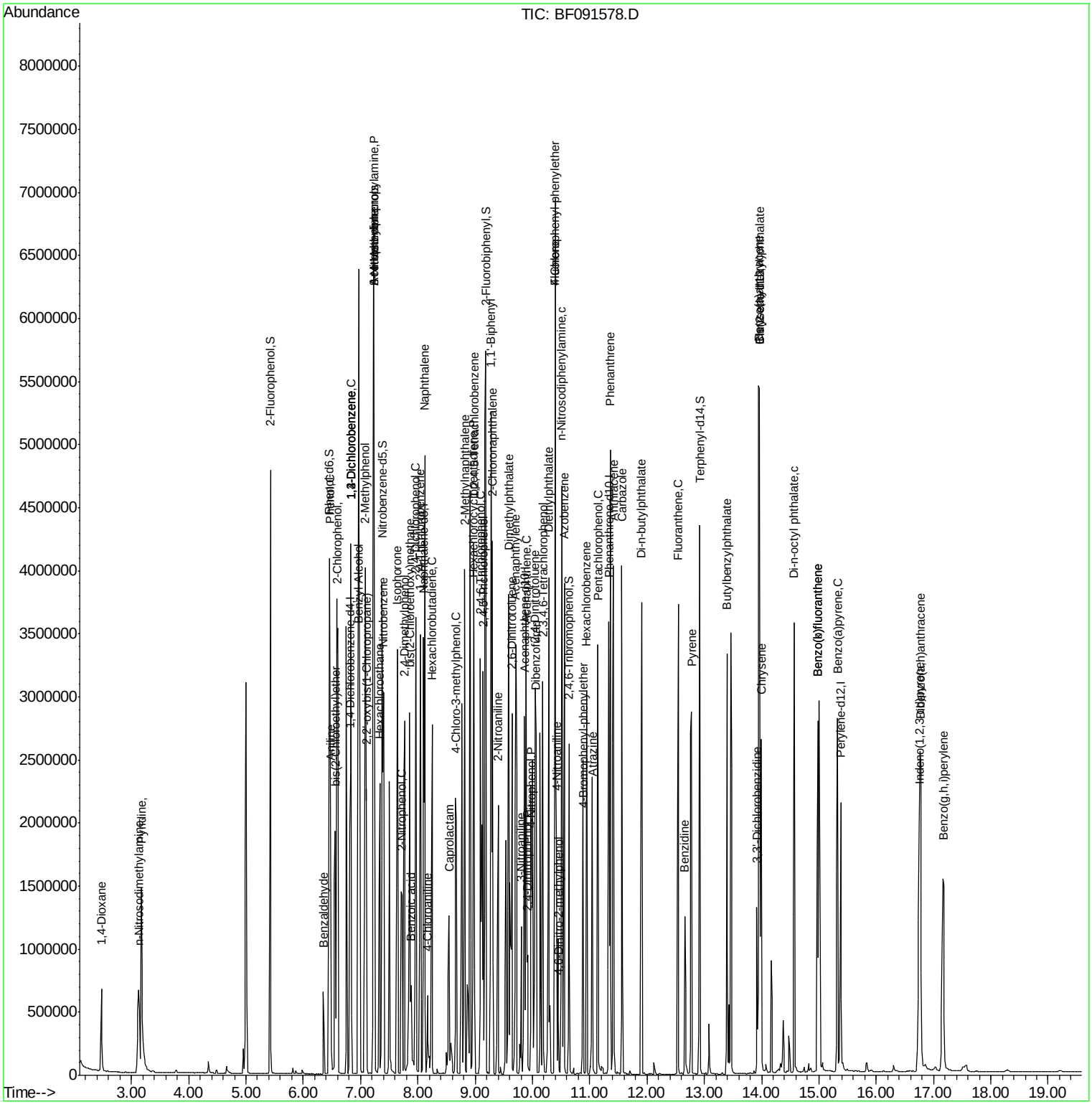
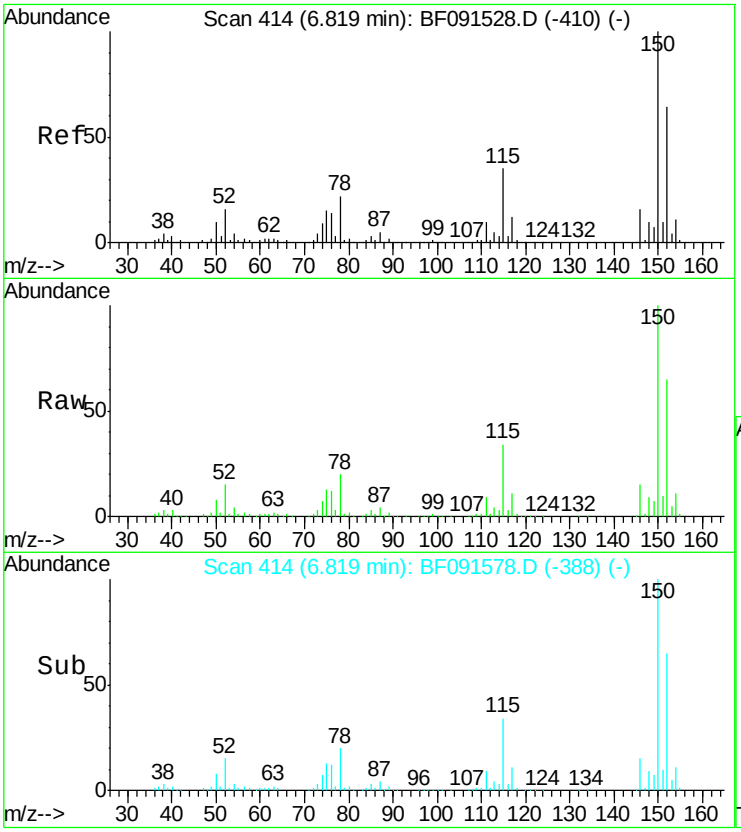
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121316\
Data File : BF091578.D
Acq On : 14 Dec 2016 4:15
Operator : UM/SJ
Sample : PB95306BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 14 06:27:18 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



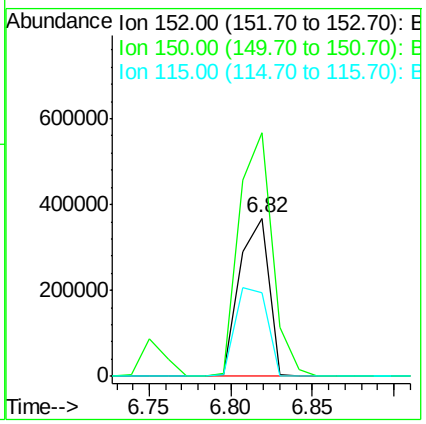


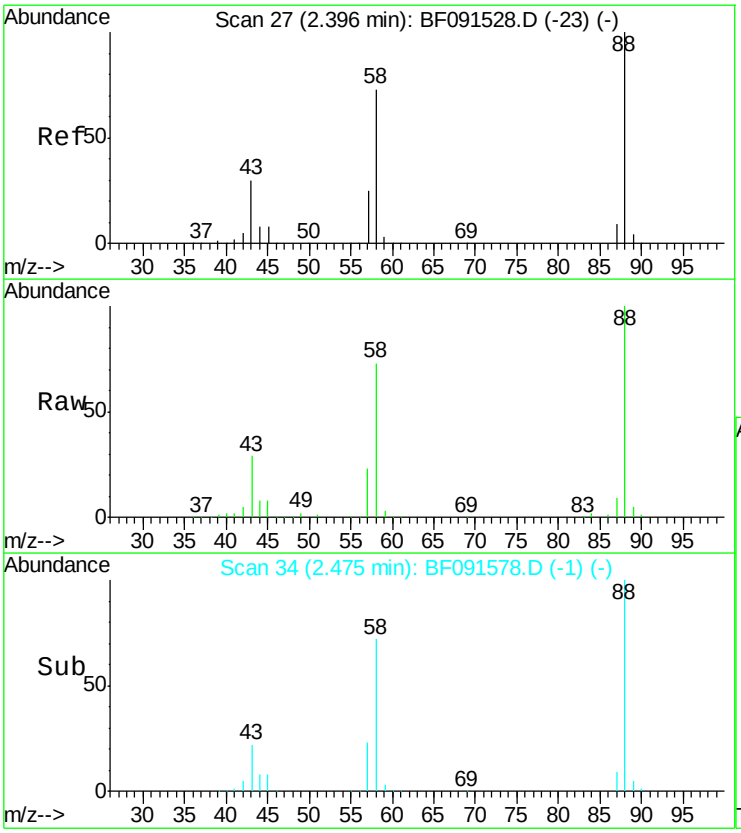
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 457519

Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.5	183.7
115	52.8	51.8	77.8

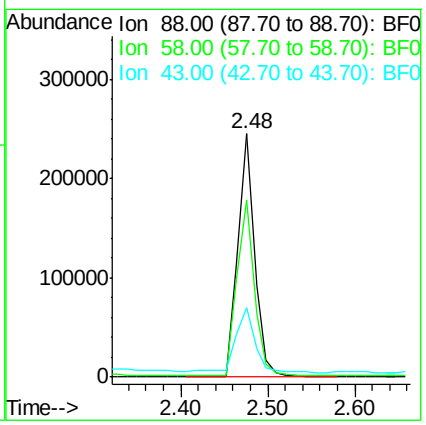


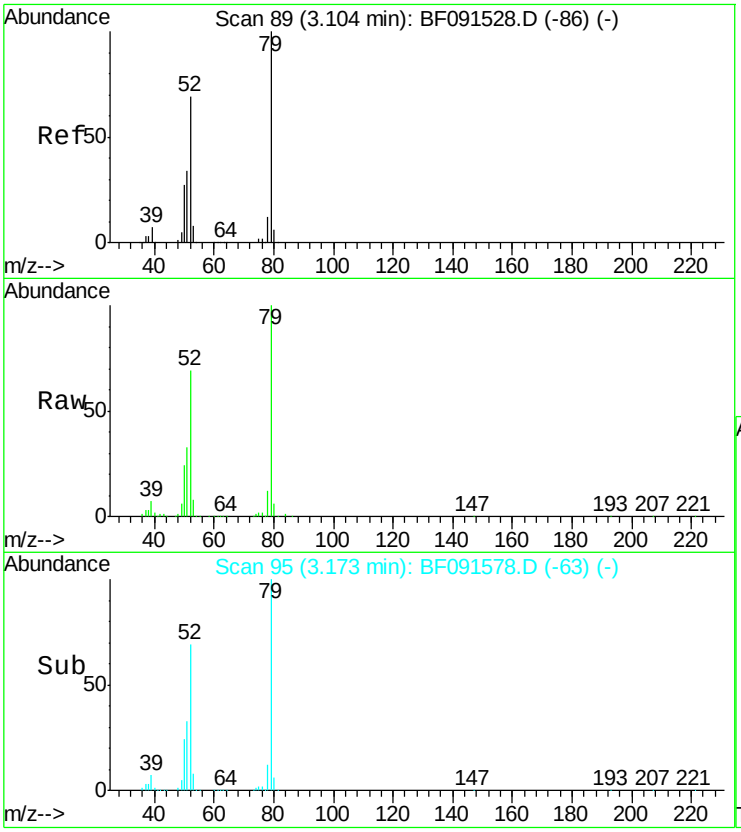


#2
1,4-Dioxane
Concen: 22.79 ng
RT: 2.48 min Scan# 34
Delta R.T. 0.08 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion: 88 Resp: 326588

Ion	Ratio	Lower	Upper
88	100		
58	74.9	70.3	105.5
43	30.4	31.3	46.9#



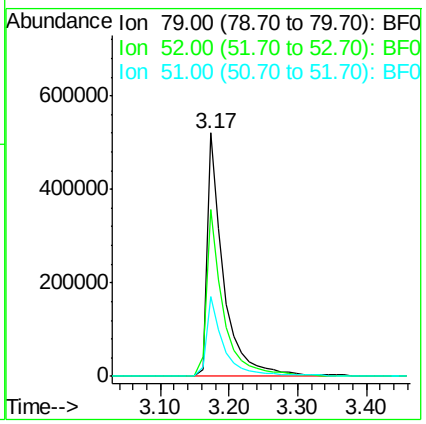


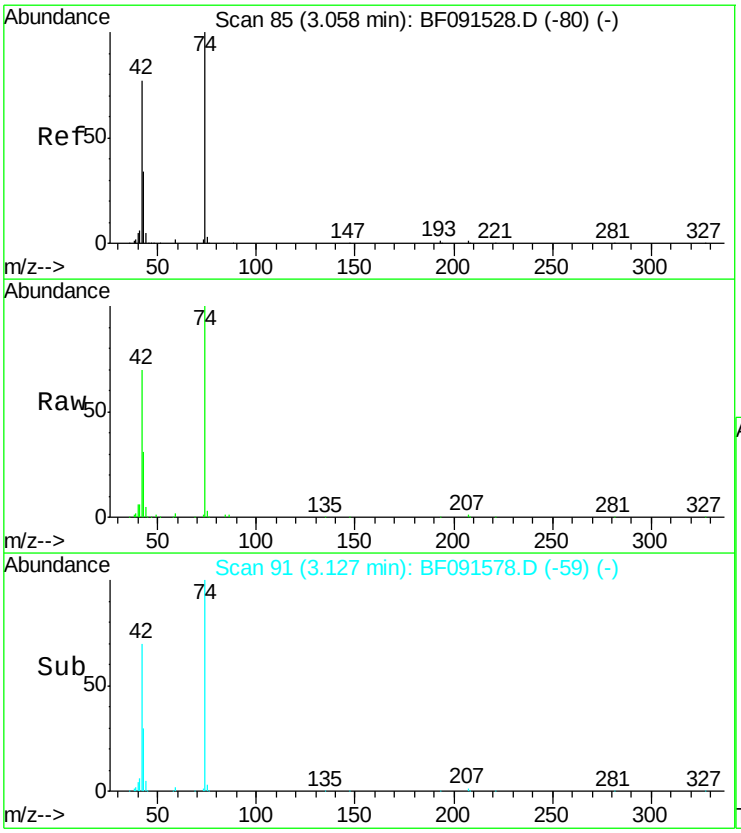
#3
Pyridine
Concen: 22.83 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.07 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 871729

Ion	Ratio	Lower	Upper
79	100		
52	68.6	71.0	106.4#
51	32.8	37.0	55.4#

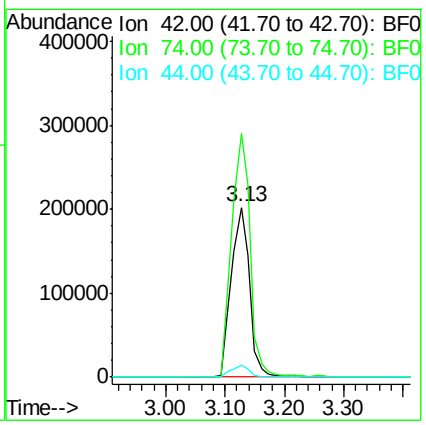


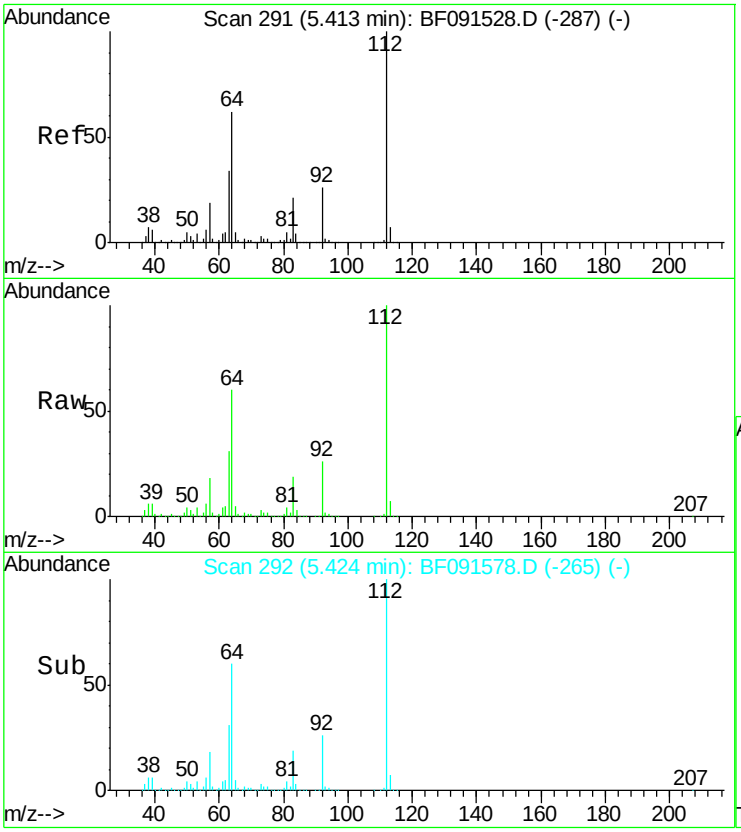


#4
n-Nitrosodimethylamine
Concen: 26.15 ng
RT: 3.13 min Scan# 91
Delta R.T. 0.07 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion: 42 Resp: 429093

Ion	Ratio	Lower	Upper
42	100		
74	143.5	78.9	118.3#
44	6.9	5.8	8.6



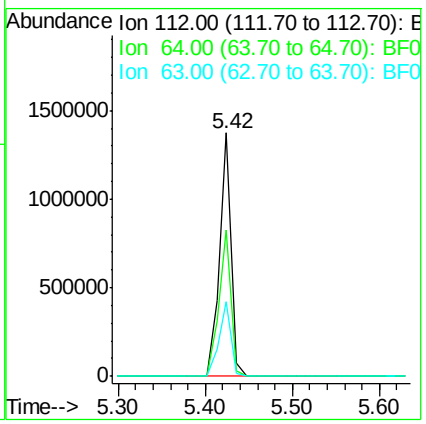


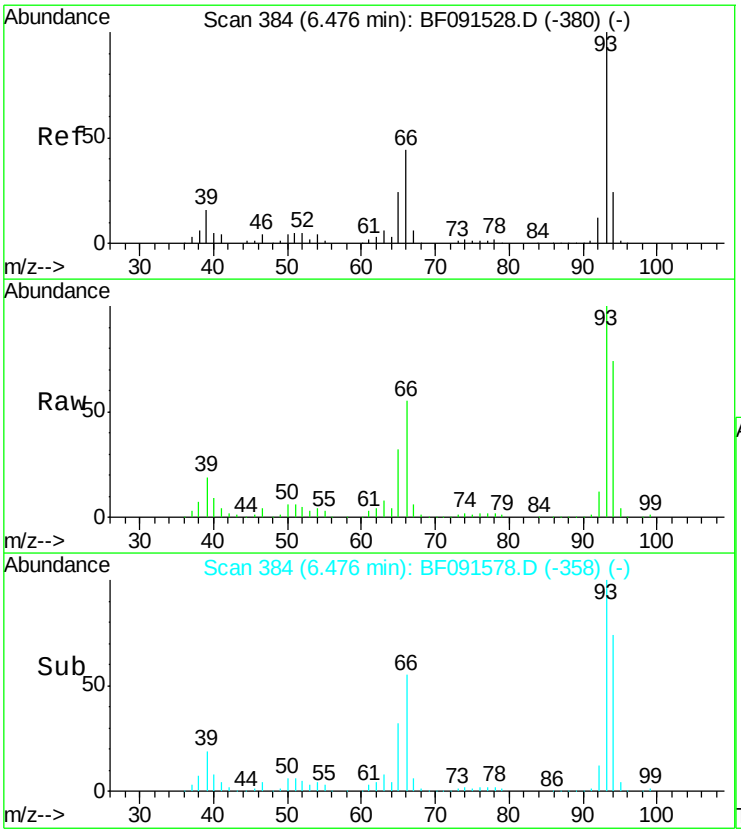
#5
2-Fluorophenol
Concen: 47.84 ng
RT: 5.42 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1299249

Ion	Ratio	Lower	Upper
112	100		
64	60.3	61.5	92.3#
63	30.9	33.3	49.9#

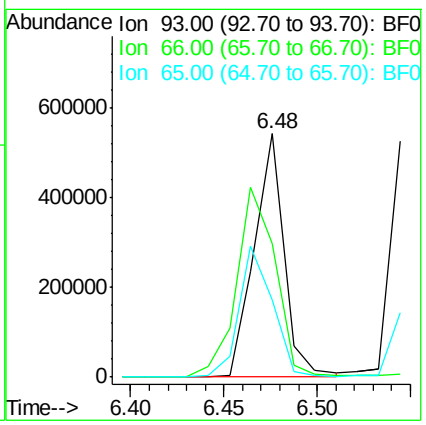


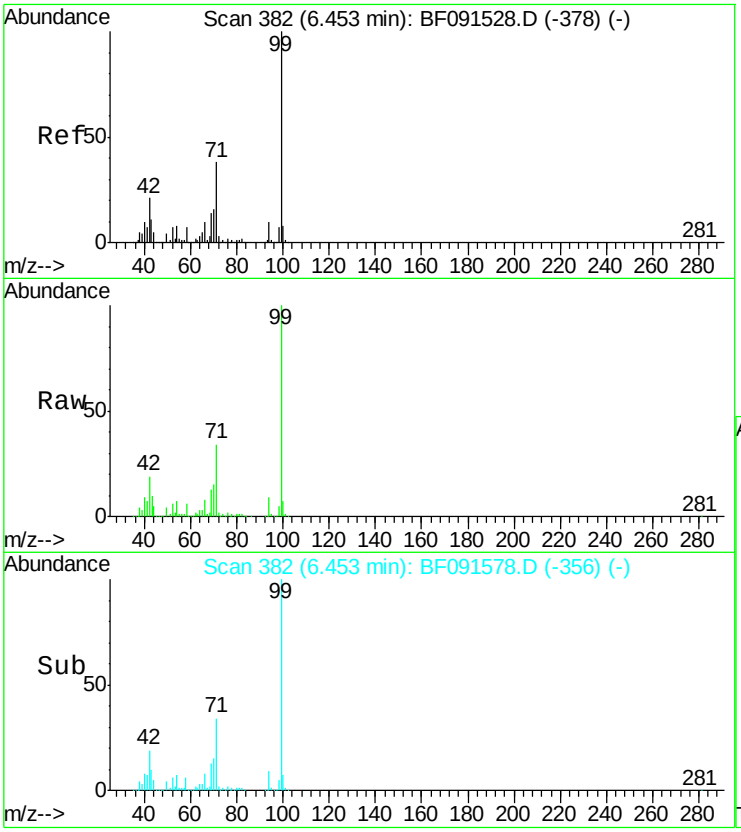


#6
Aniline
Concen: 13.59 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion: 93 Resp: 603272

Ion	Ratio	Lower	Upper
93	100		
66	54.6	55.8	83.6#
65	31.8	29.9	44.9



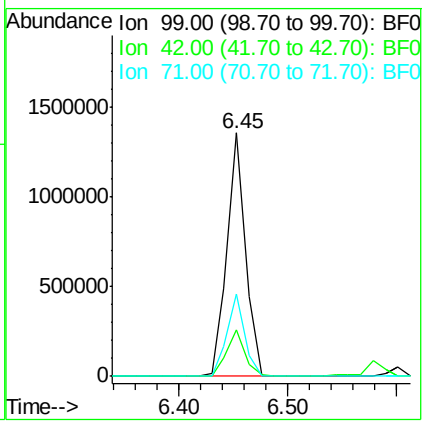


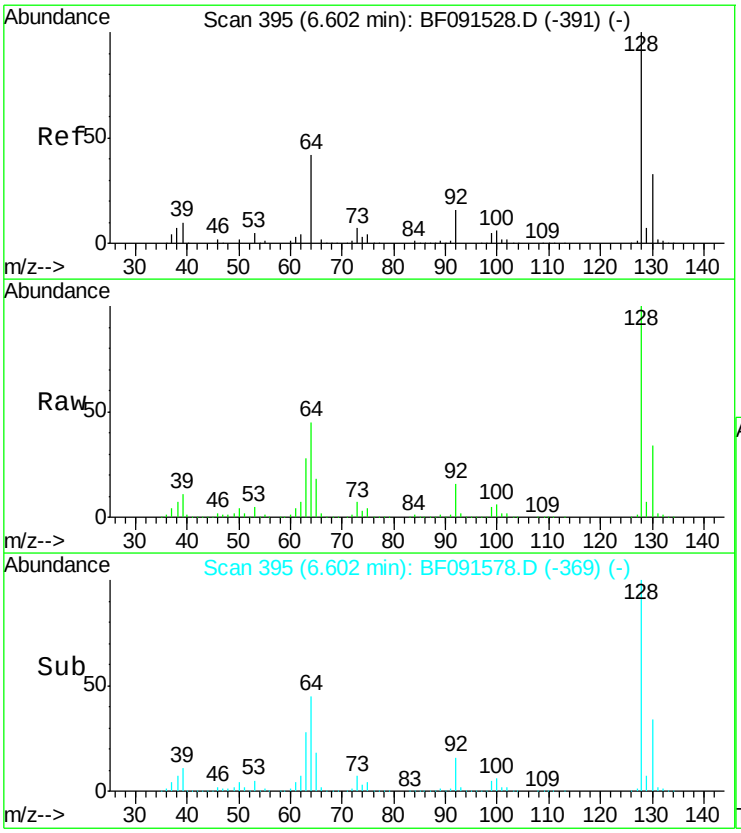
#7
Phenol-d6
Concen: 46.80 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1584398

Ion	Ratio	Lower	Upper
99	100		
42	19.3	20.6	31.0#
71	33.6	29.9	44.9

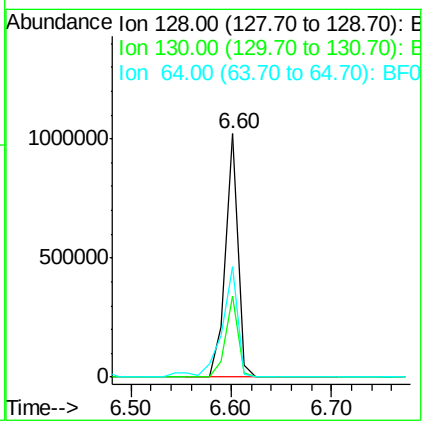


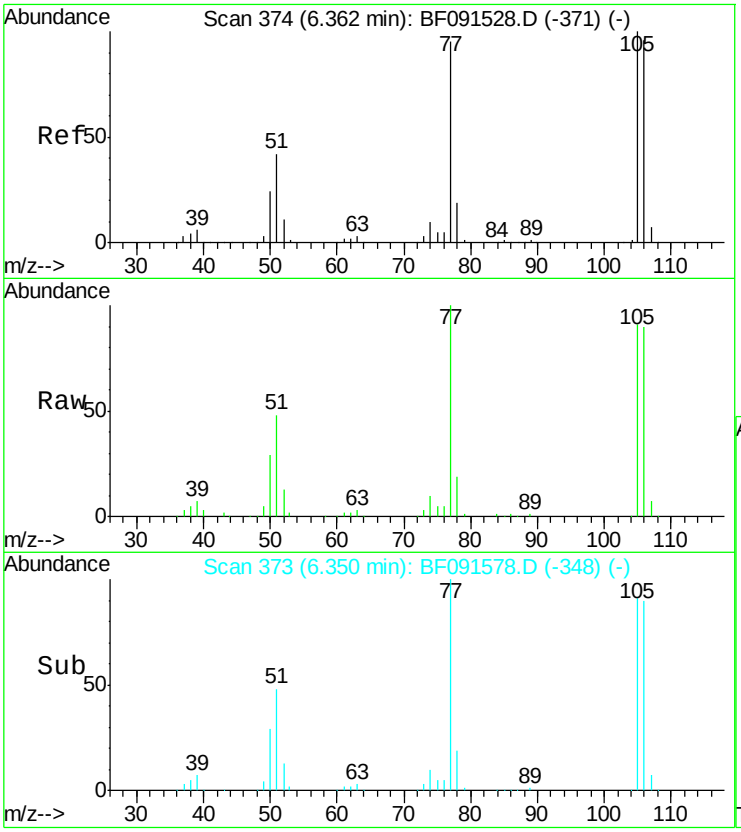


#8
2-Chlorophenol
Concen: 28.81 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:128 Resp: 883014

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.1	53.1
64	45.1	24.1	64.1



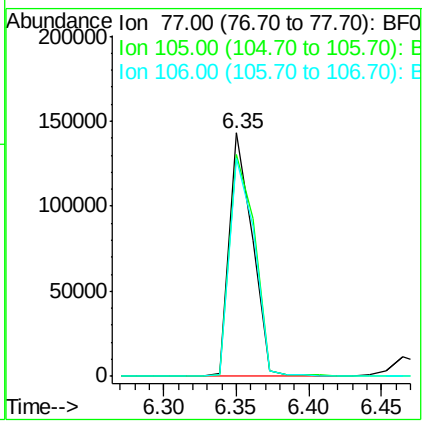


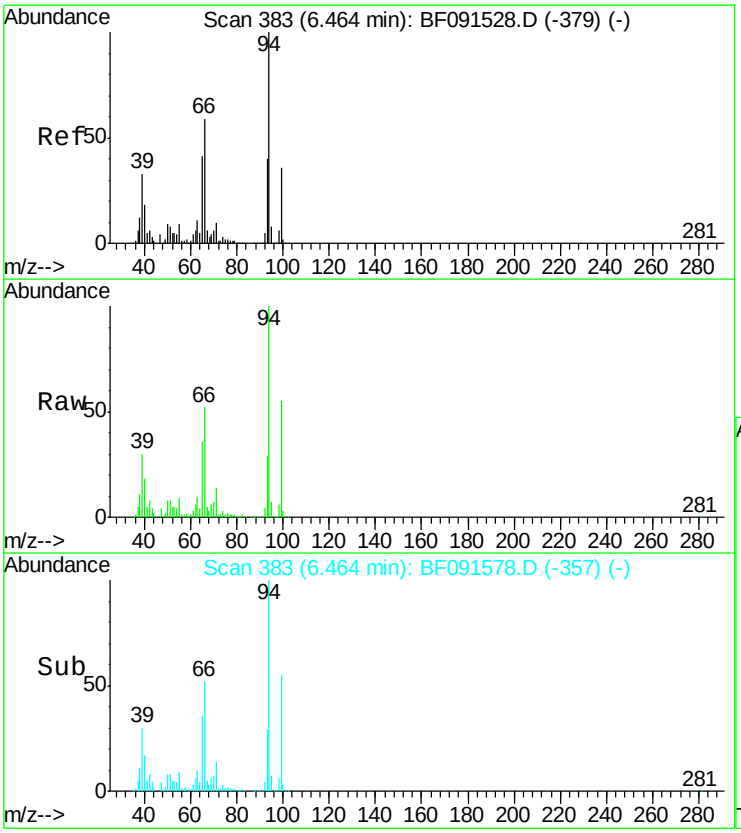
#9
Benzaldehyde
Concen: 6.77 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 157790

Ion	Ratio	Lower	Upper
77	100		
105	91.2	66.4	106.4
106	89.5	60.9	100.9

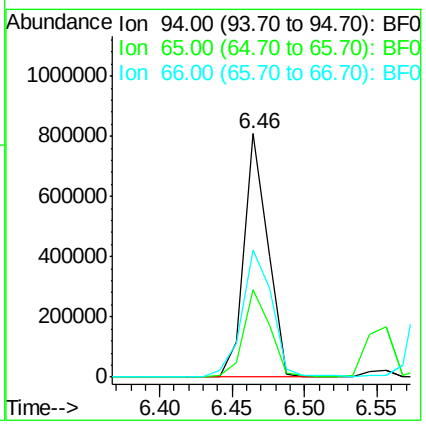


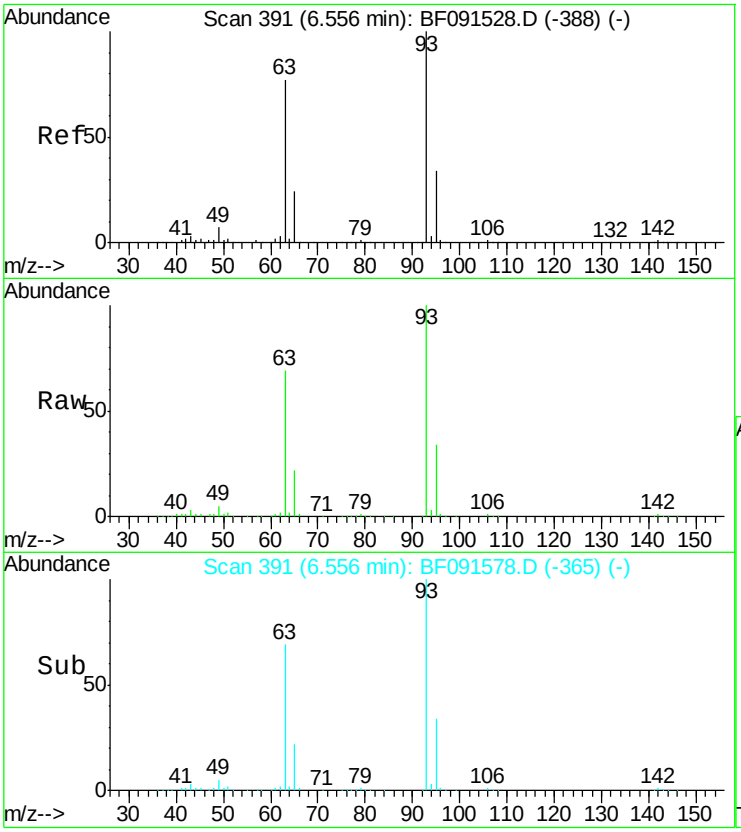


#10
Phenol
Concen: 23.31 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion: 94 Resp: 922809

Ion	Ratio	Lower	Upper
94	100		
65	36.0	16.9	56.9
66	52.2	30.6	70.6



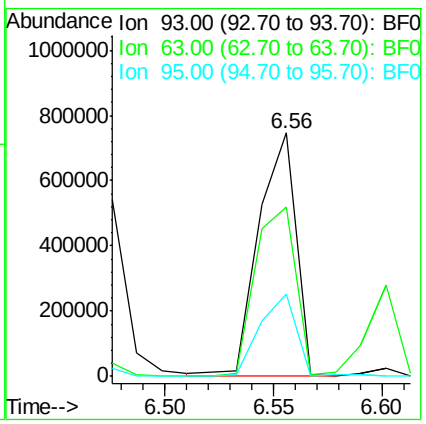


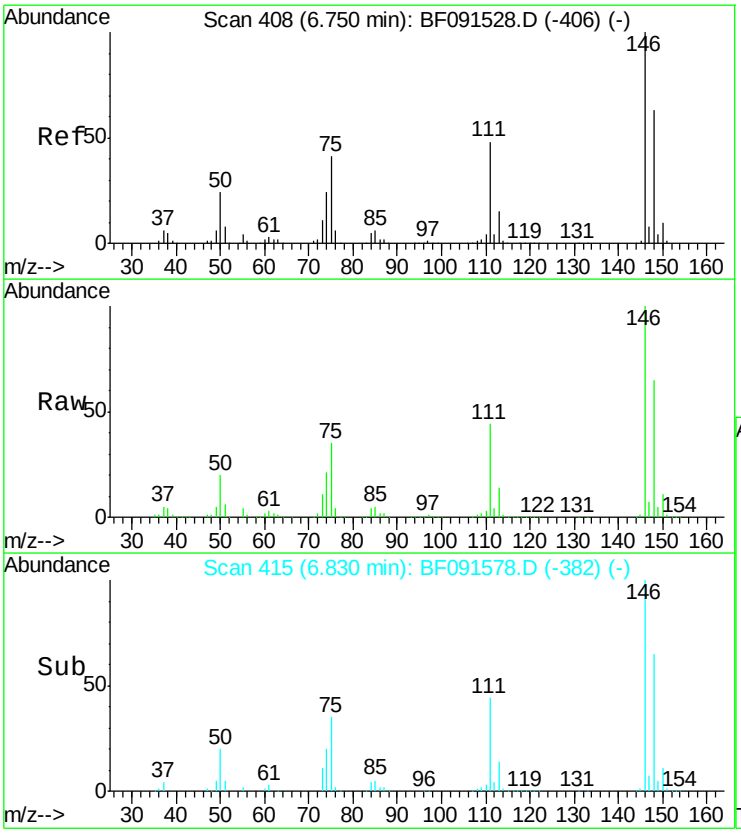
#11
bis(2-Chloroethyl)ether
Concen: 30.19 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 897616

Ion	Ratio	Lower	Upper
93	100		
63	69.4	74.8	114.8#
95	33.6	12.4	52.4

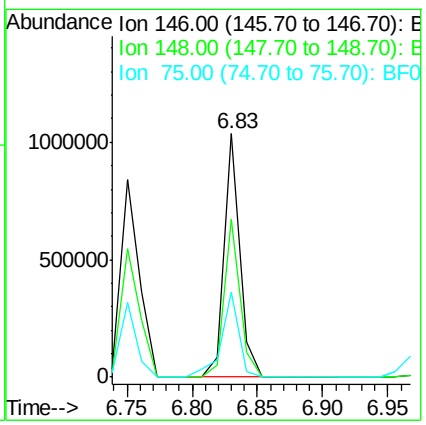


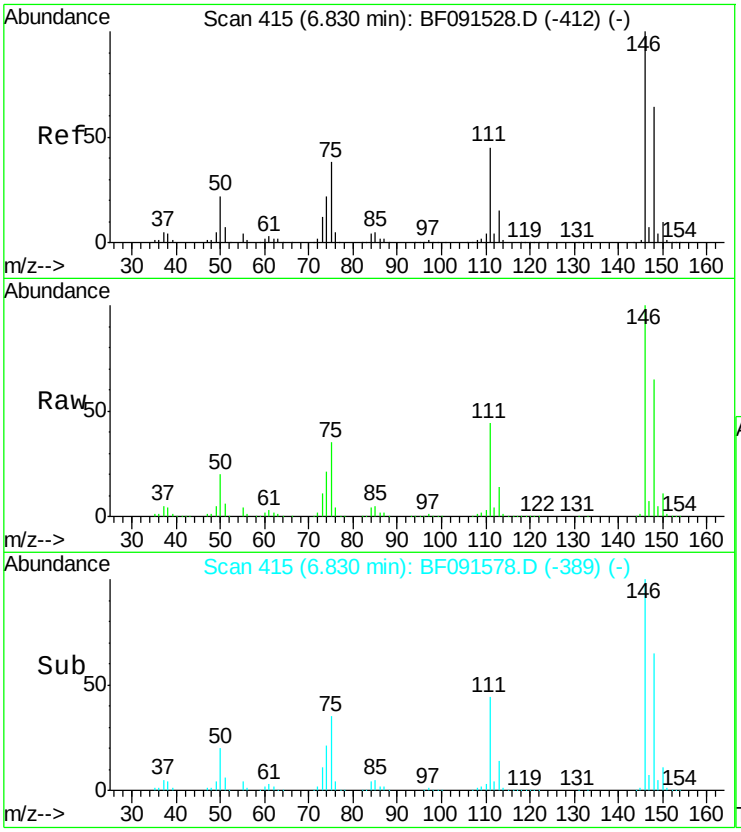


#12
1,3-Dichlorobenzene
Concen: 26.30 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.08 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:146 Resp: 874235

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	35.0	23.6	35.4



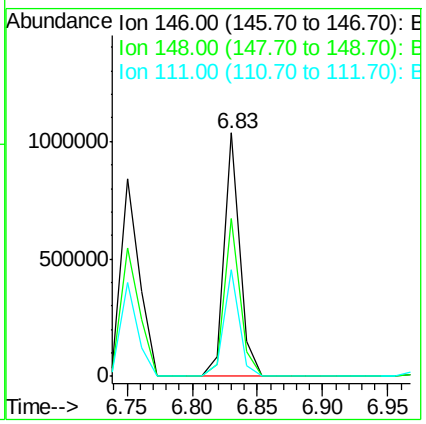


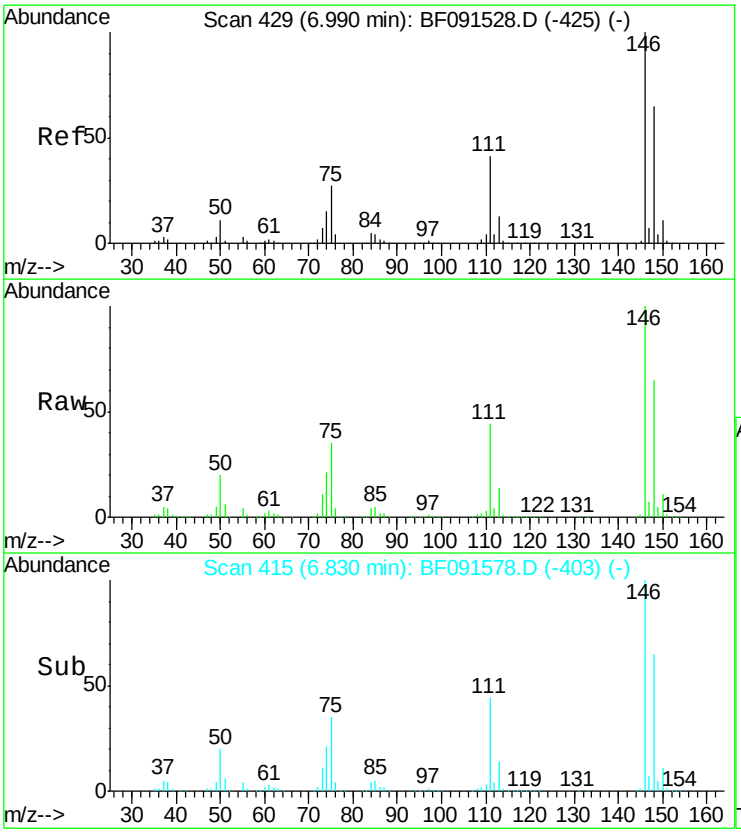
#13
1,4-Dichlorobenzene
Concen: 26.67 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 874235

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
111	43.9	32.2	48.2

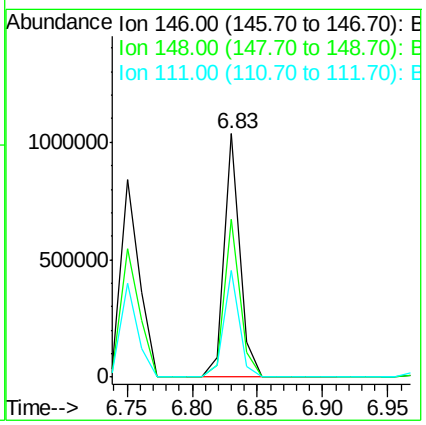


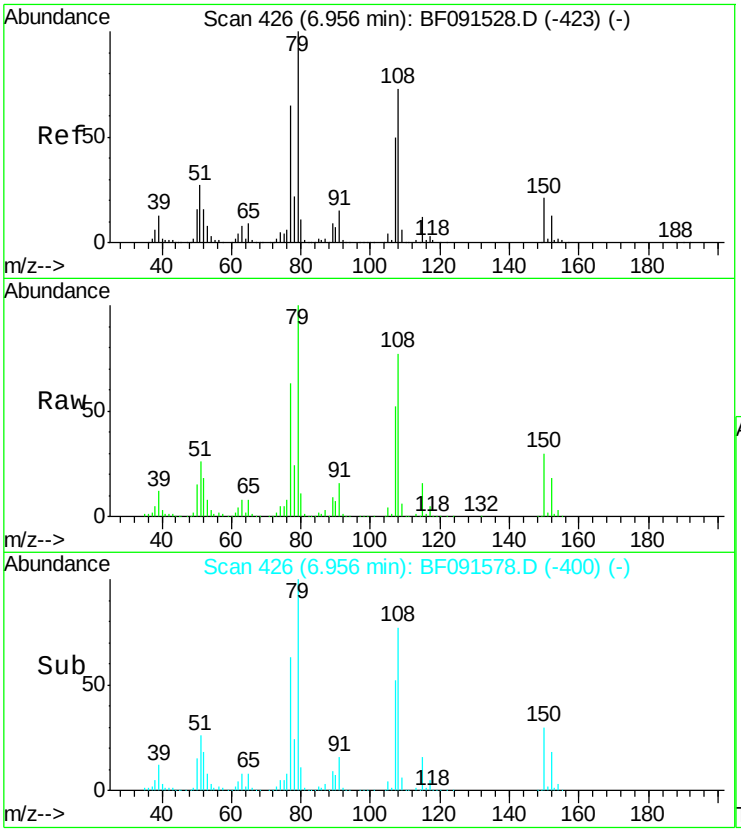


#14
1,2-Dichlorobenzene
Concen: 29.59 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.16 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:146 Resp: 874235

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	43.9	38.9	58.3



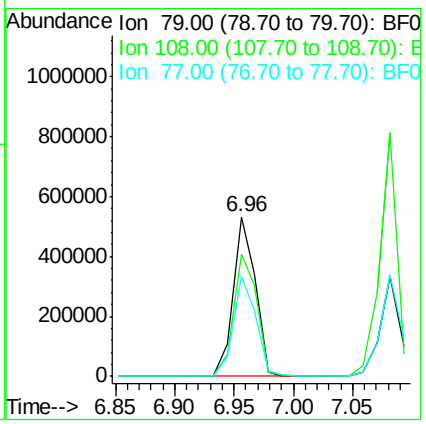


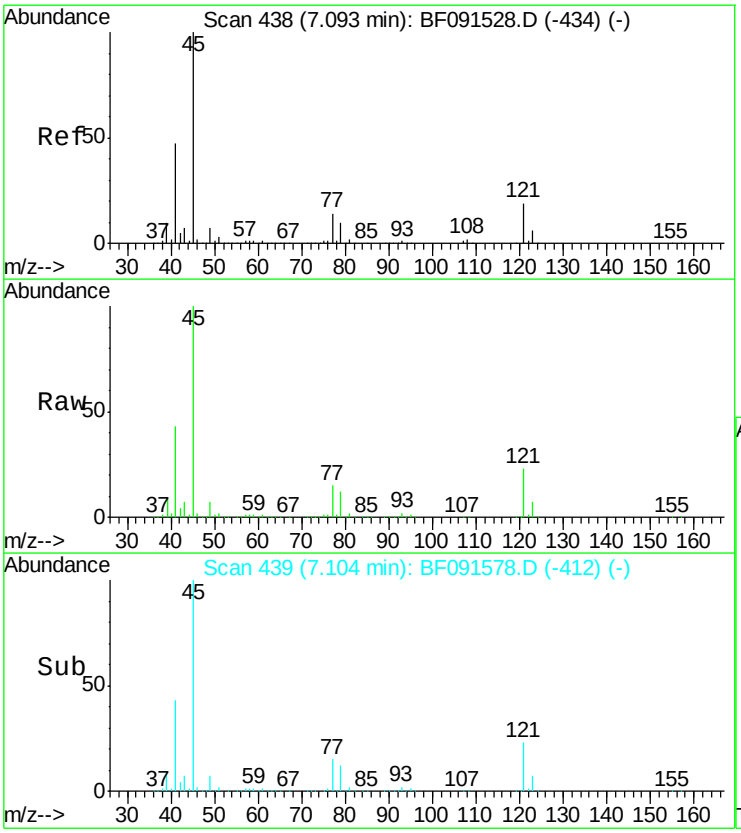
#15
Benzyl Alcohol
Concen: 25.90 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 692304

Ion	Ratio	Lower	Upper
79	100		
108	76.7	62.7	94.1
77	62.6	51.7	77.5

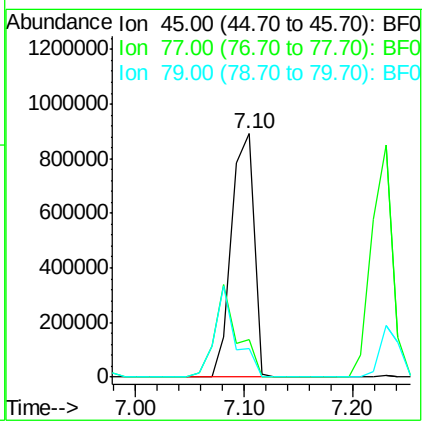


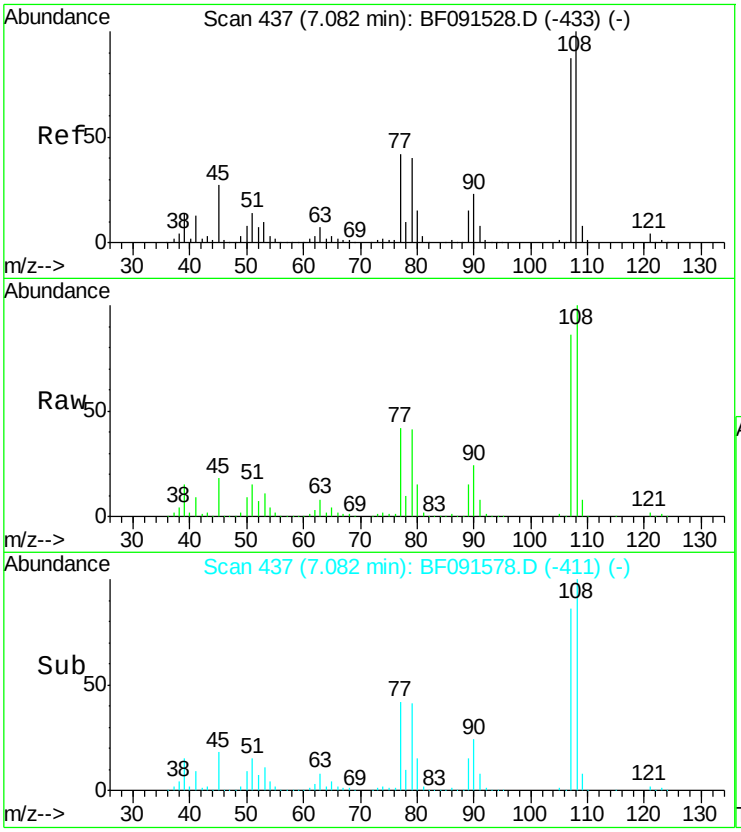


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.42 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion: 45 Resp: 1263433

Ion	Ratio	Lower	Upper
45	100		
77	15.2	3.8	43.8
79	12.0	0.2	40.2



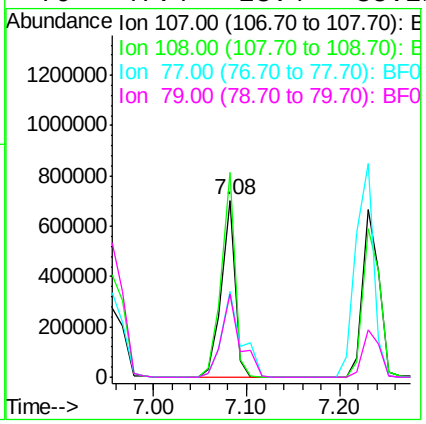


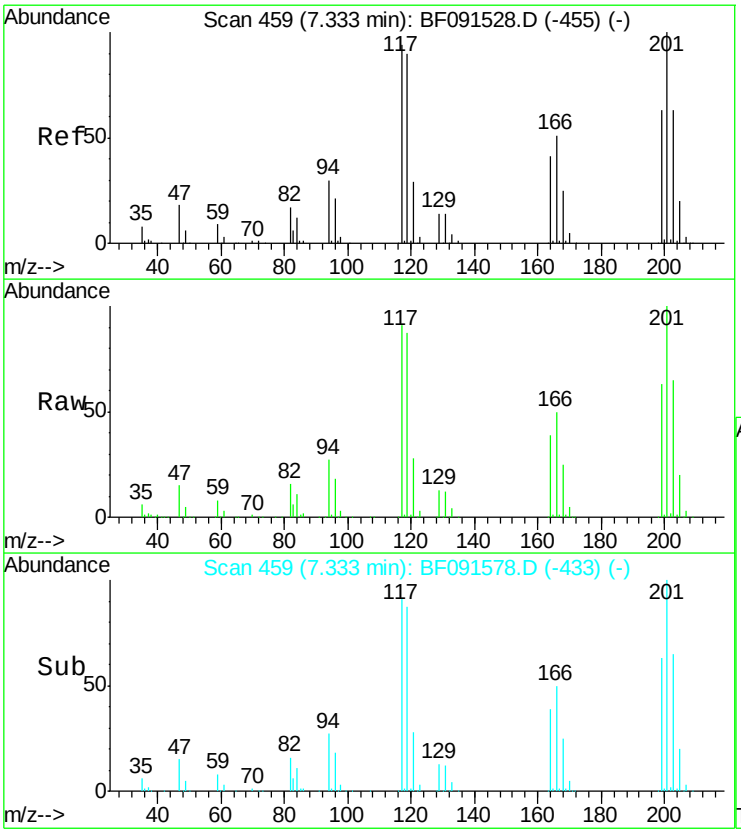
#17
2-Methylphenol
Concen: 28.14 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 713624

Ion	Ratio	Lower	Upper
107	100		
108	115.7	67.7	101.5#
77	48.3	40.7	61.1
79	47.4	23.4	35.2#

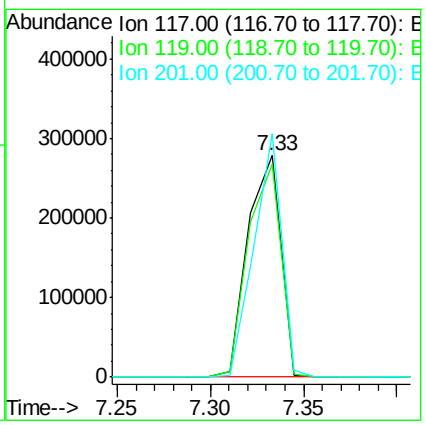


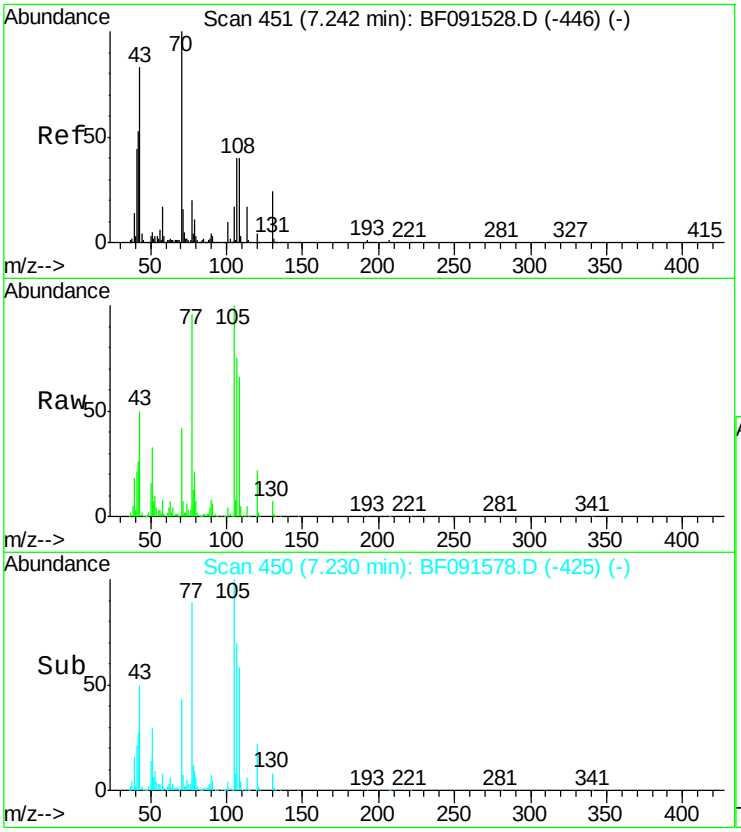


#18
Hexachloroethane
Concen: 26.56 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:117 Resp: 339845

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.6	118.0
201	110.1	86.7	130.1



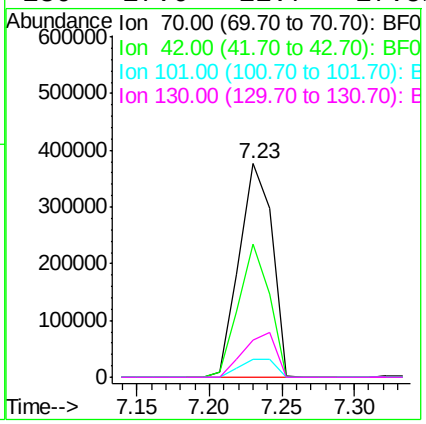


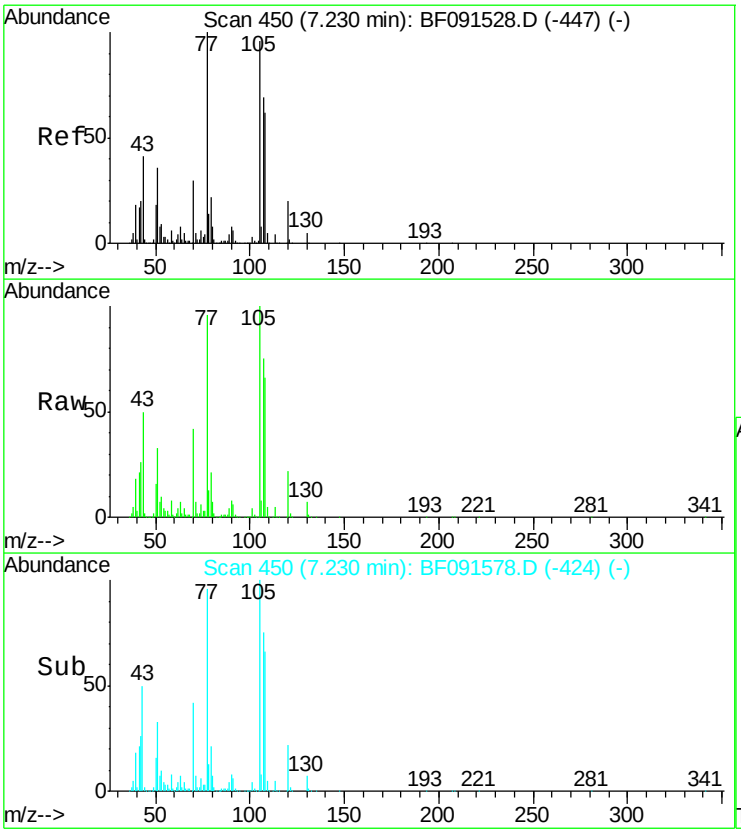
#19
n-Nitroso-di-n-propylamine
Concen: 28.09 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 594663

Ion	Ratio	Lower	Upper
70	100		
42	62.4	64.8	97.2#
101	8.5	6.2	9.4
130	17.6	11.7	17.5#

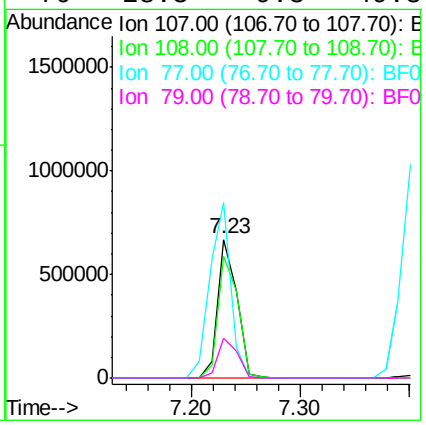


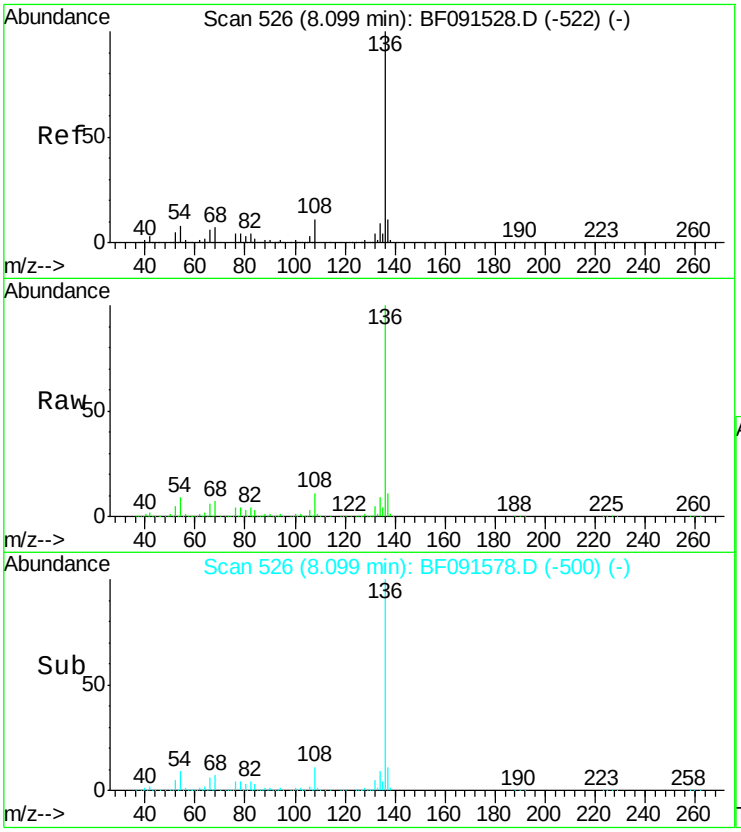


#20
3+4-Methylphenols
Concen: 28.86 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:107 Resp: 821233

Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.6	104.6
77	127.1	30.9	70.9#
79	28.3	9.3	49.3



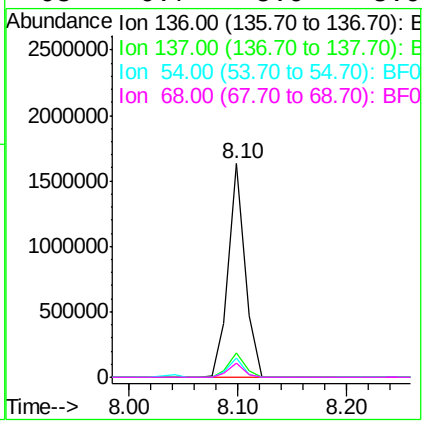


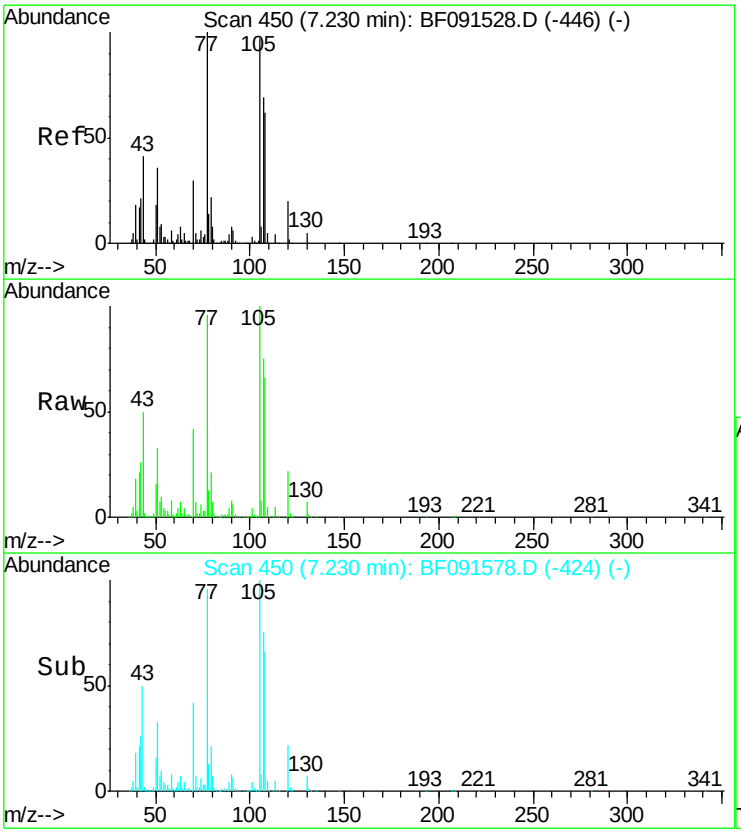
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1729448

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.9	9.1	13.7#
68	6.7	5.9	8.9

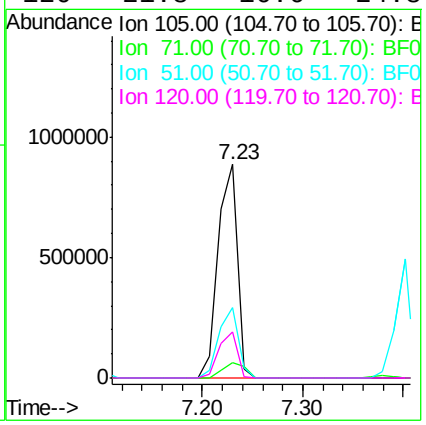


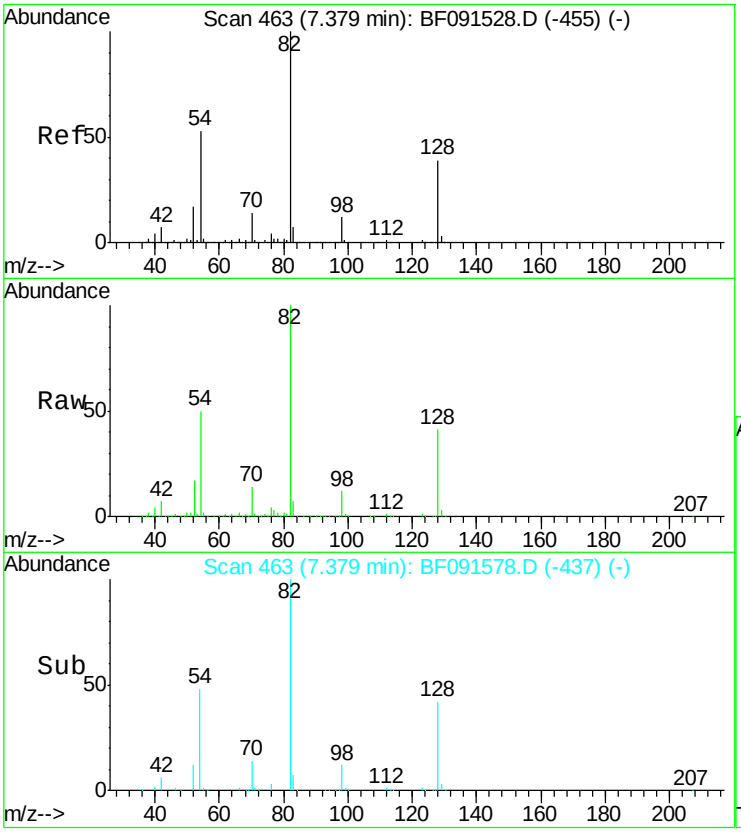


#22
Acetophenone
Concen: 28.46 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:105 Resp: 1179471

Ion	Ratio	Lower	Upper
105	100		
71	7.0	7.9	11.9#
51	32.8	24.5	36.7
120	21.8	16.6	24.8



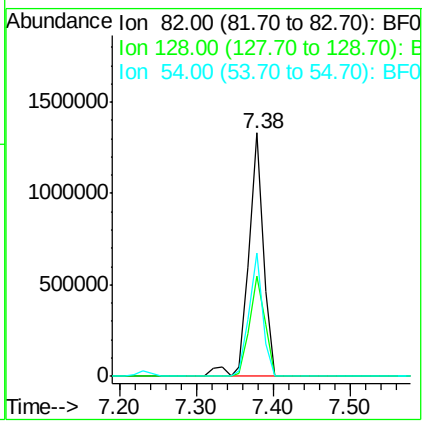


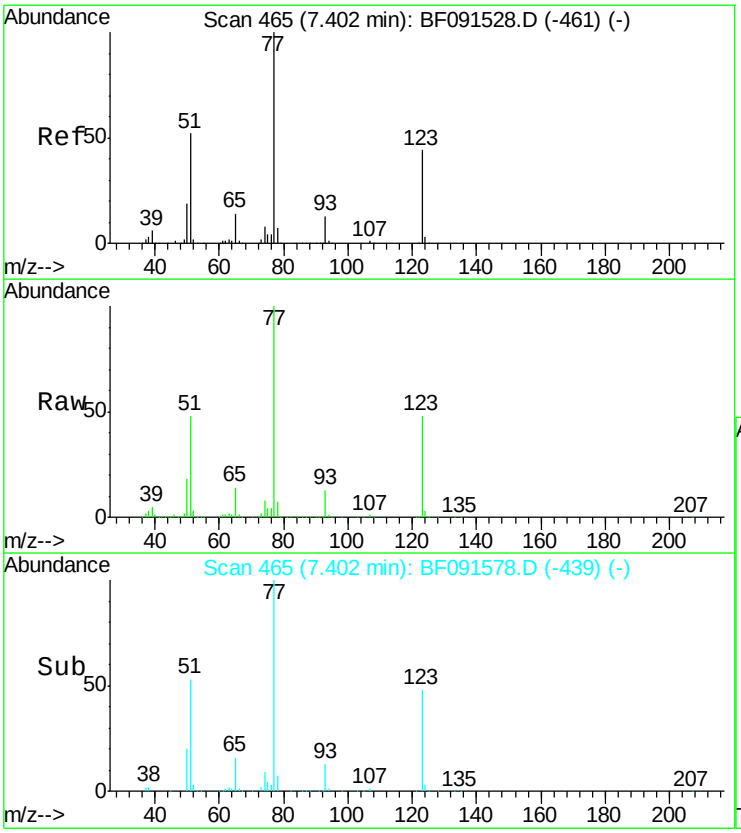
#23
Nitrobenzene-d5
Concen: 56.47 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1749773

Ion	Ratio	Lower	Upper
82	100		
128	41.4	31.8	47.6
54	50.5	49.1	73.7

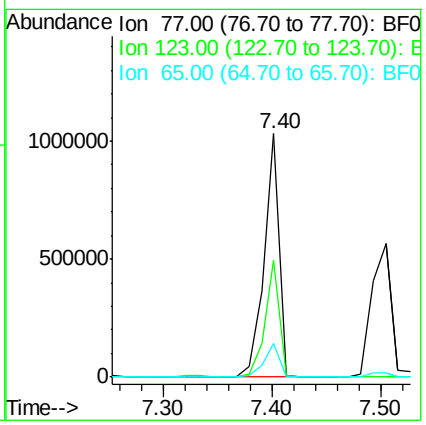


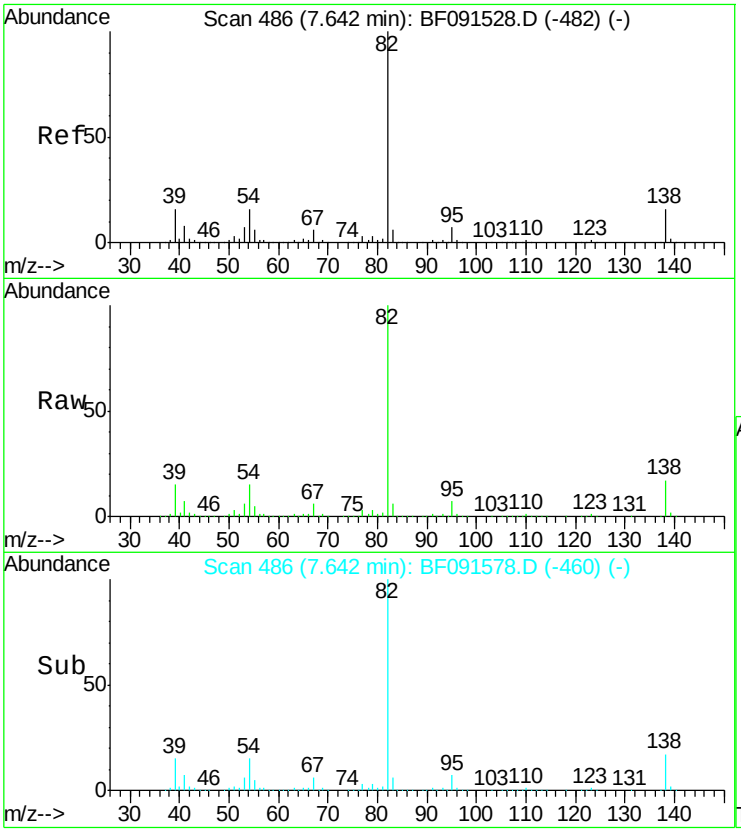


#24
Nitrobenzene
Concen: 30.49 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion: 77 Resp: 998307

Ion	Ratio	Lower	Upper
77	100		
123	48.0	28.5	42.7#
65	13.6	12.5	18.7



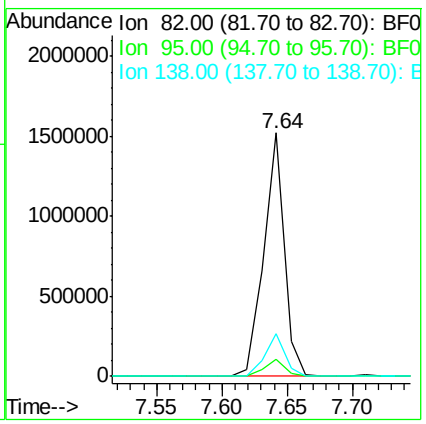


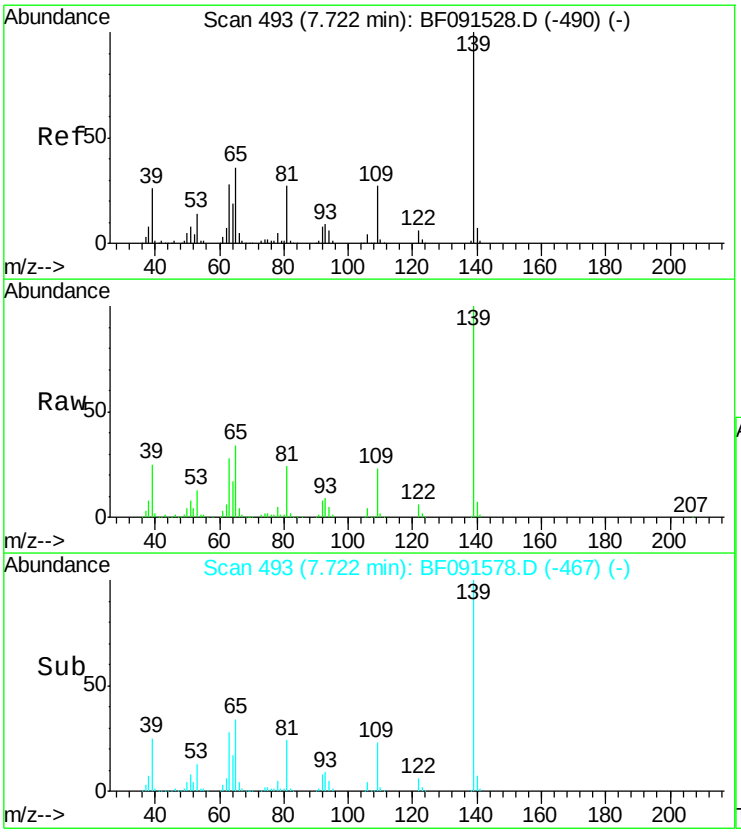
#25
Isophorone
Concen: 30.58 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1684480

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	17.3	13.4	20.0

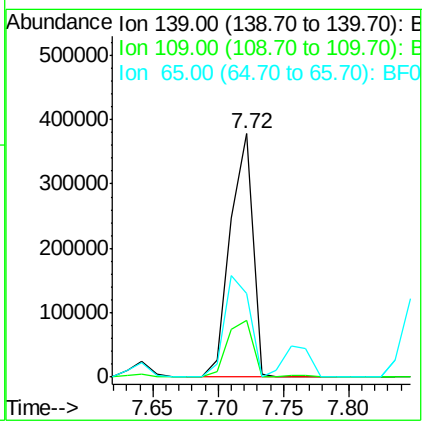


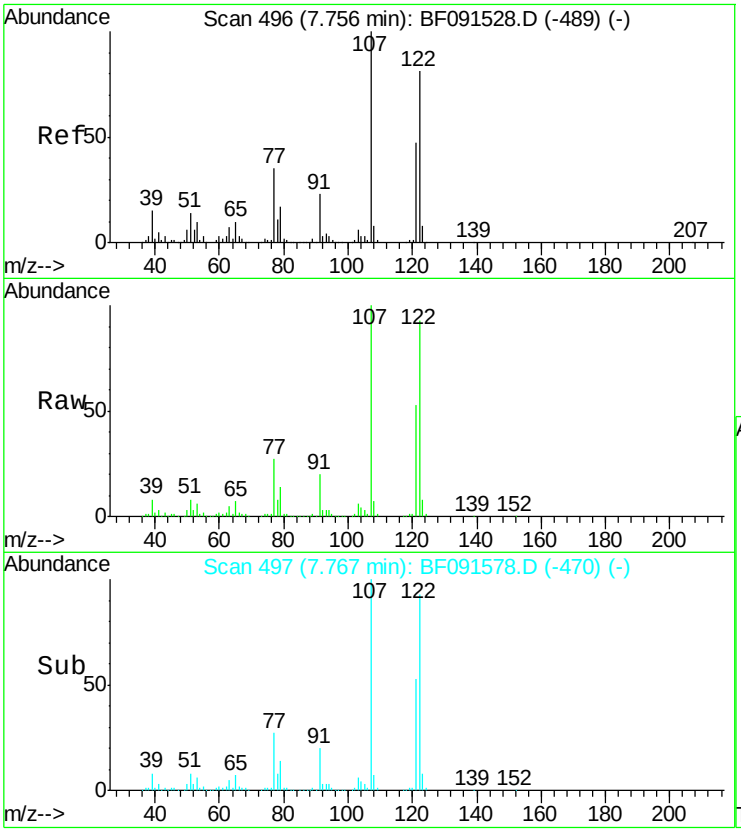


#26
2-Nitrophenol
Concen: 31.32 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:139 Resp: 452605

Ion	Ratio	Lower	Upper
139	100		
109	23.5	25.3	37.9#
65	34.3	55.4	83.2#



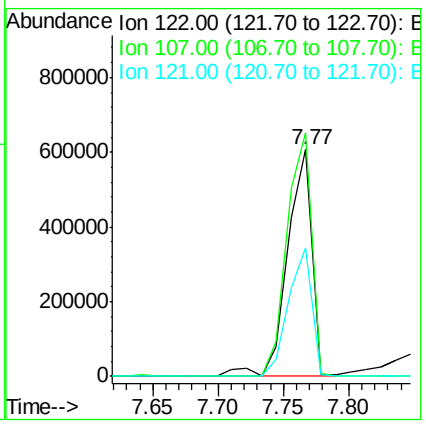


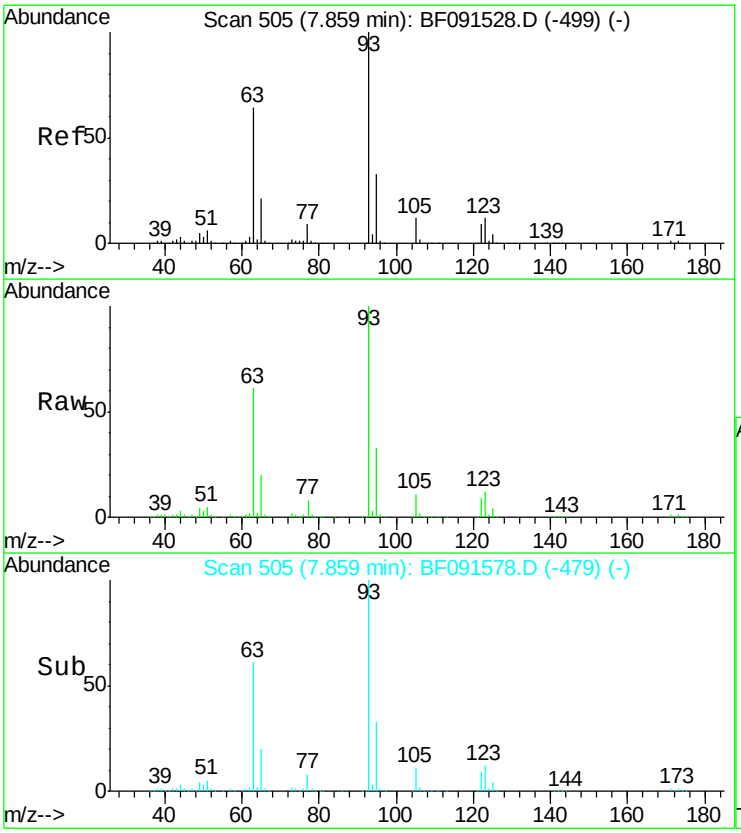
#27
2,4-Dimethylphenol
Concen: 31.48 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 798918

Ion	Ratio	Lower	Upper
122	100		
107	107.4	96.8	145.2
121	56.9	47.7	71.5

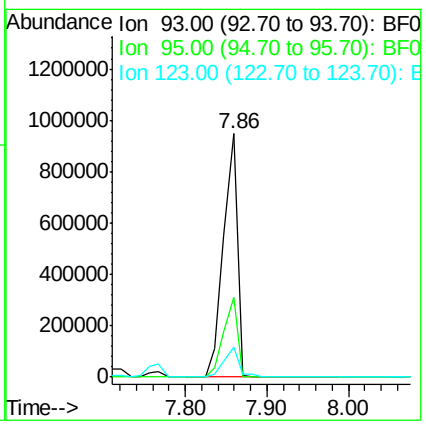


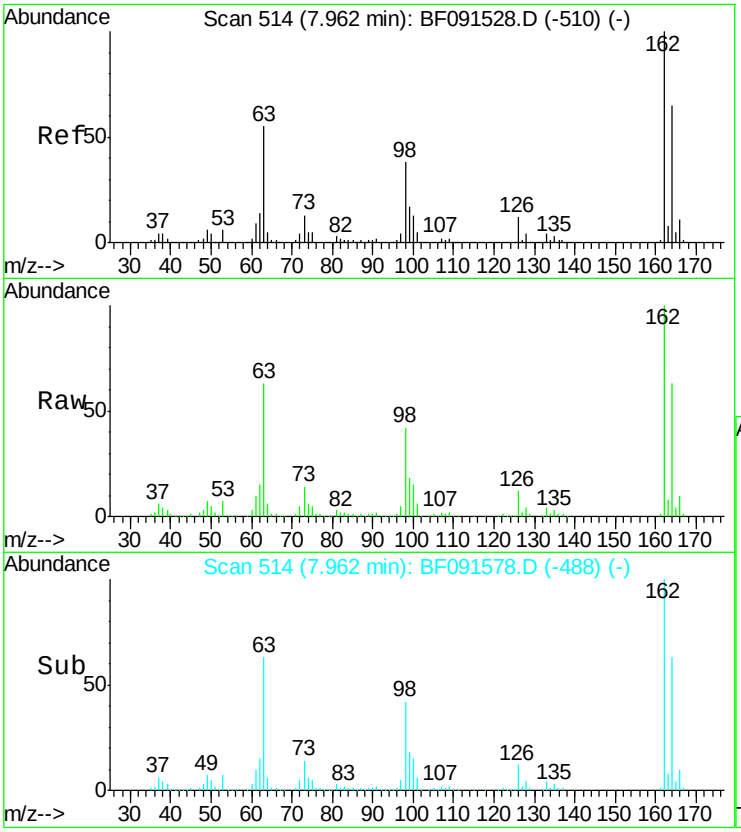


#28
bis(2-Chloroethoxy)methane
Concen: 34.47 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion: 93 Resp: 1113668

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	12.2	8.6	12.8



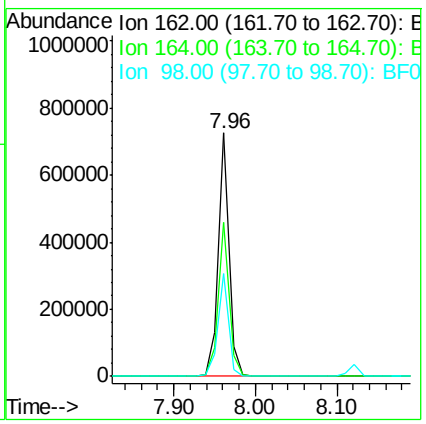


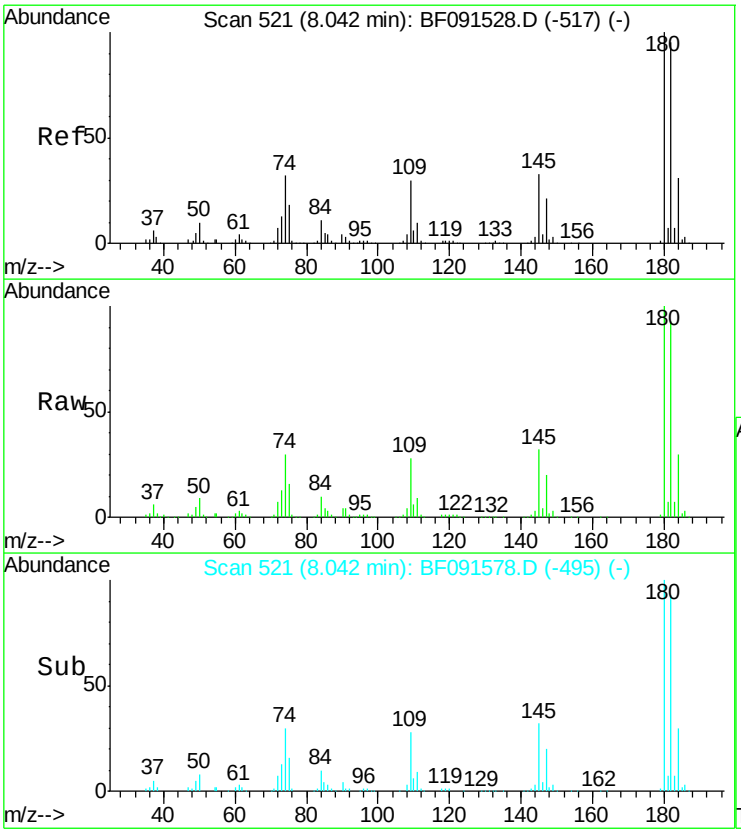
#29
2,4-Dichlorophenol
Concen: 30.07 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 663911

Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.0	85.0
98	42.4	21.3	61.3

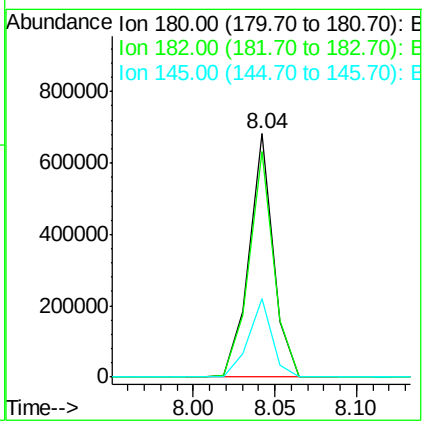


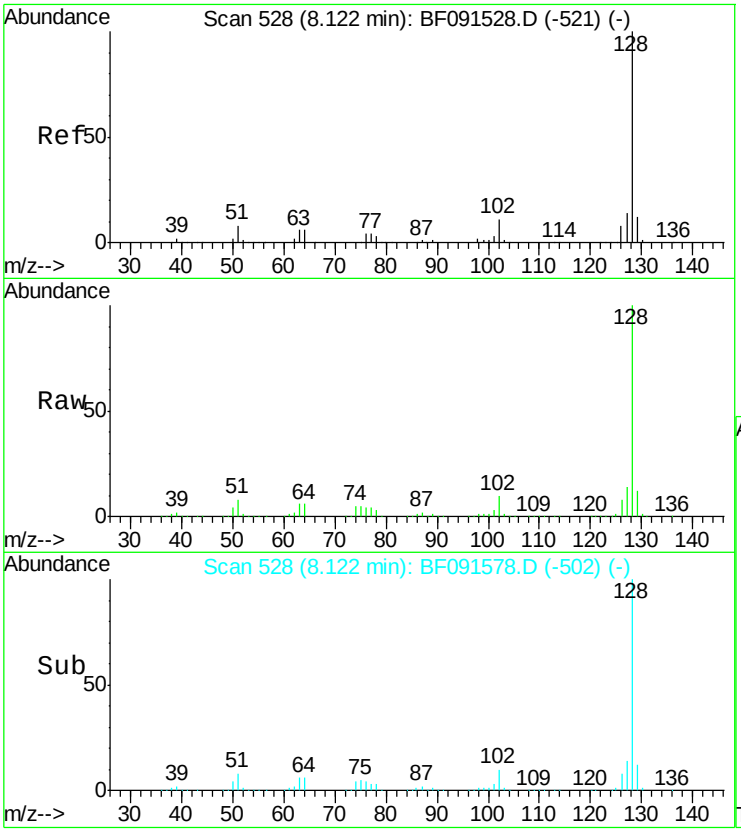


#30
1,2,4-Trichlorobenzene
Concen: 28.08 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:180 Resp: 704589

Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.8	113.8
145	32.0	27.0	40.4



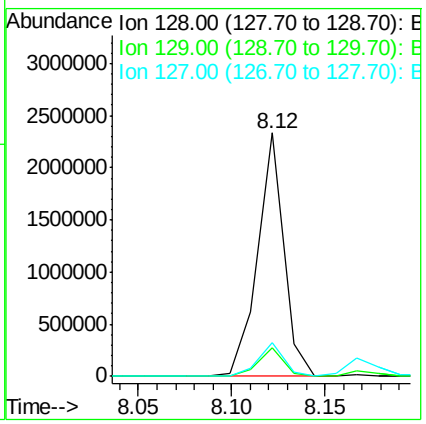


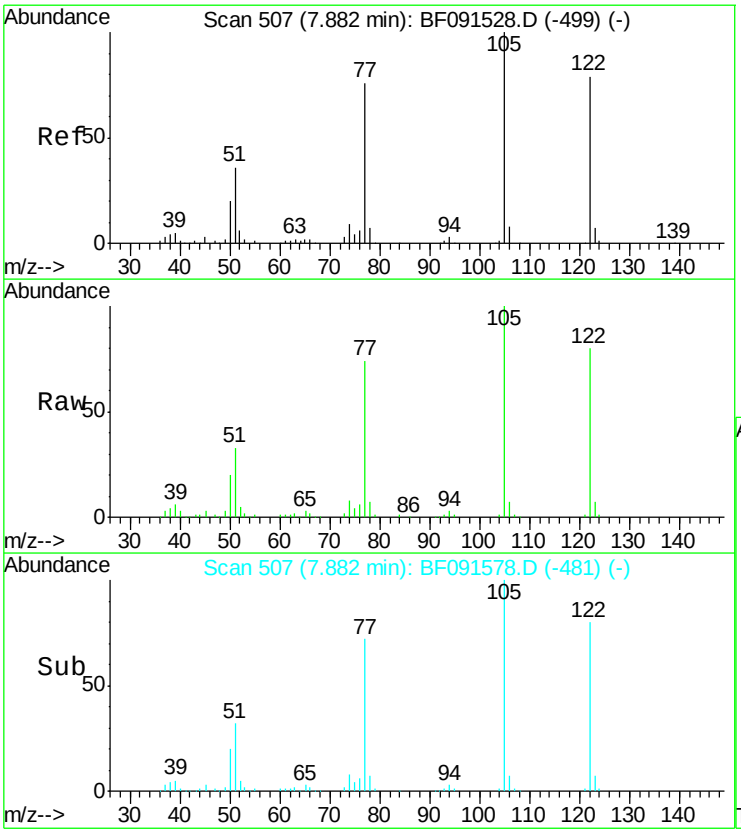
#31
Naphthalene
Concen: 27.98 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2251275

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.6	11.0	16.4

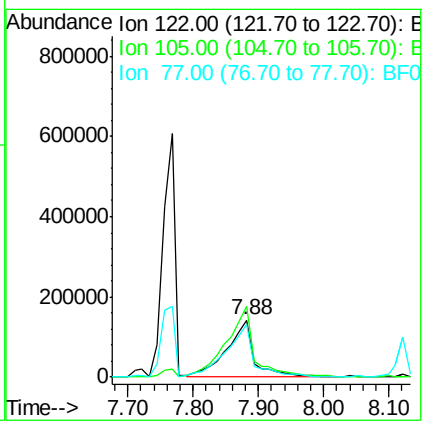


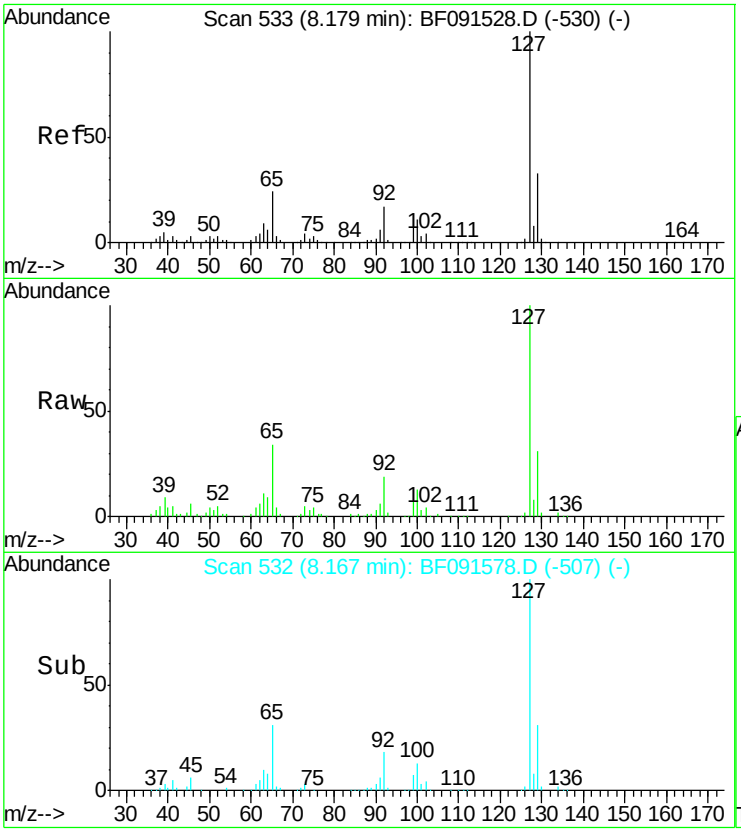


#32
Benzoic acid
Concen: 24.70 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:122 Resp: 401586

Ion	Ratio	Lower	Upper
122	100		
105	124.9	113.0	153.0
77	92.6	82.0	122.0



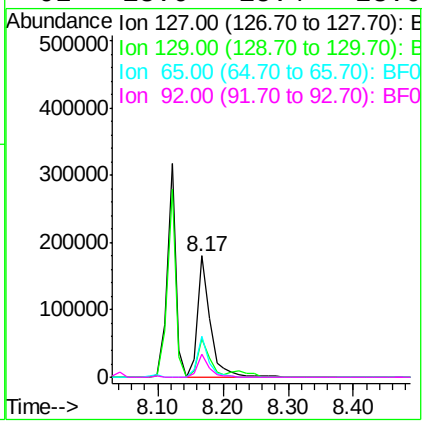


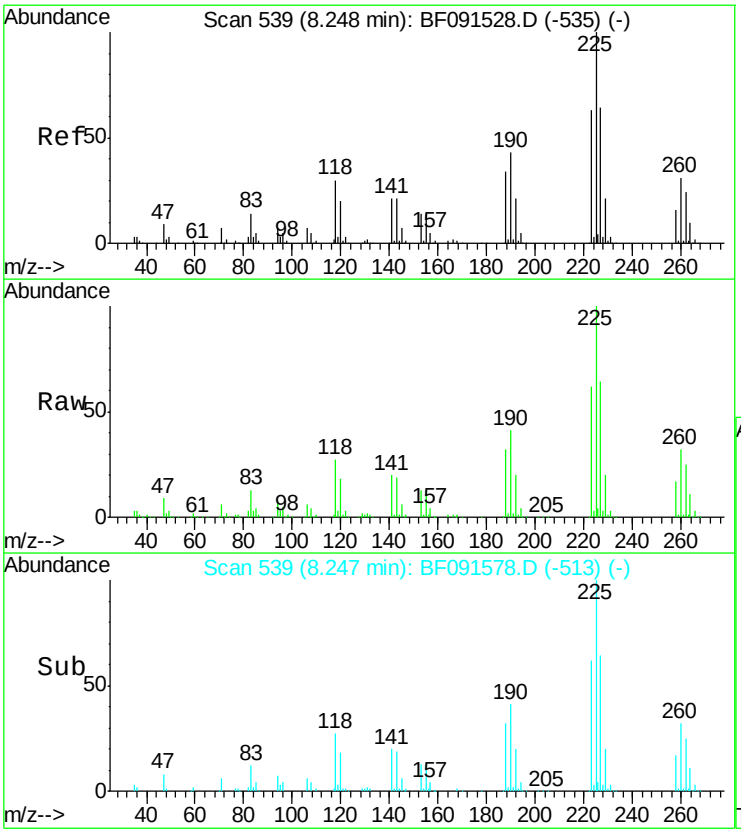
#33
4-Chloroaniline
Concen: 6.96 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 241299

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.2	39.4
65	34.0	26.6	39.8
92	18.6	15.4	23.0

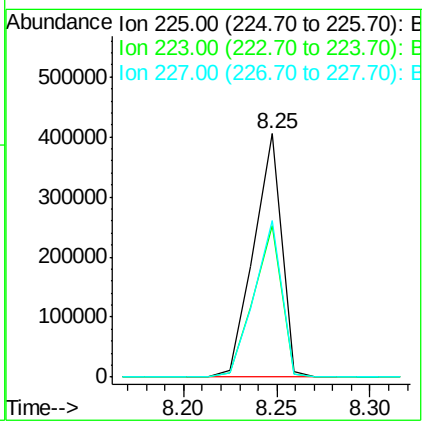


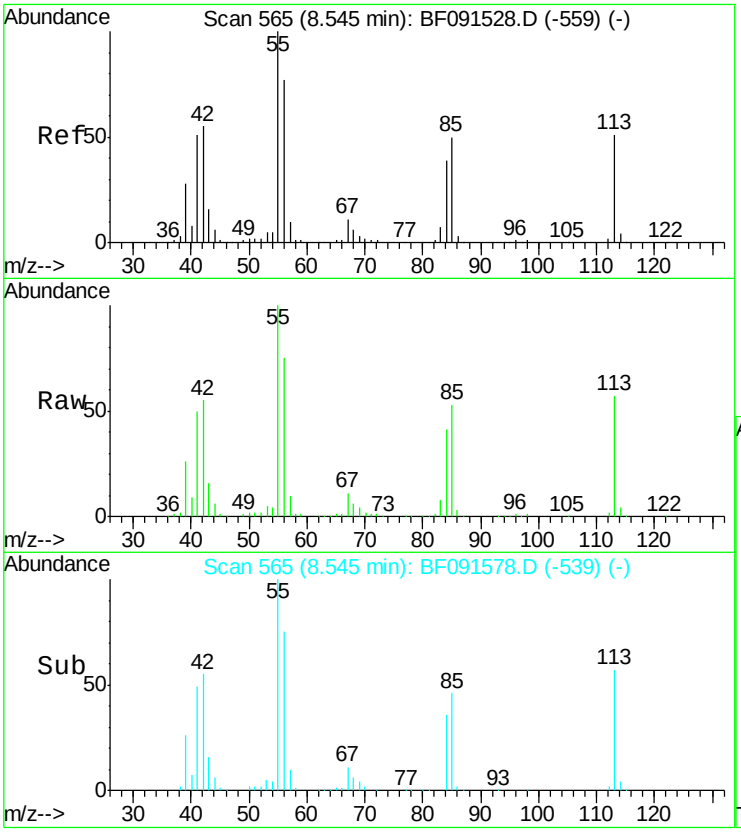


#34
Hexachlorobutadiene
Concen: 28.96 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:225 Resp: 416678

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.6
227	64.4	52.6	79.0



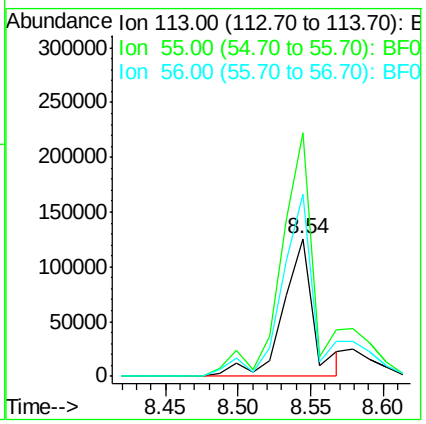


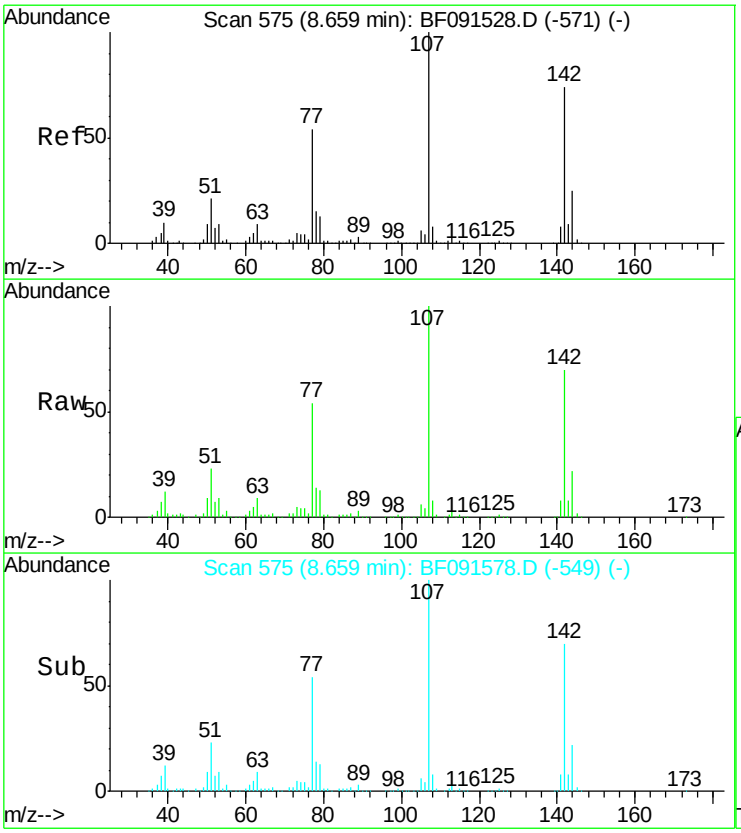
#35
Caprolactam
Concen: 28.27 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 182314

Ion	Ratio	Lower	Upper
113	100		
55	176.7	239.8	279.8#
56	132.1	165.6	205.6#

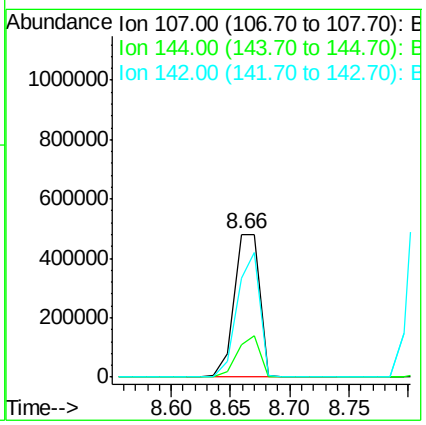


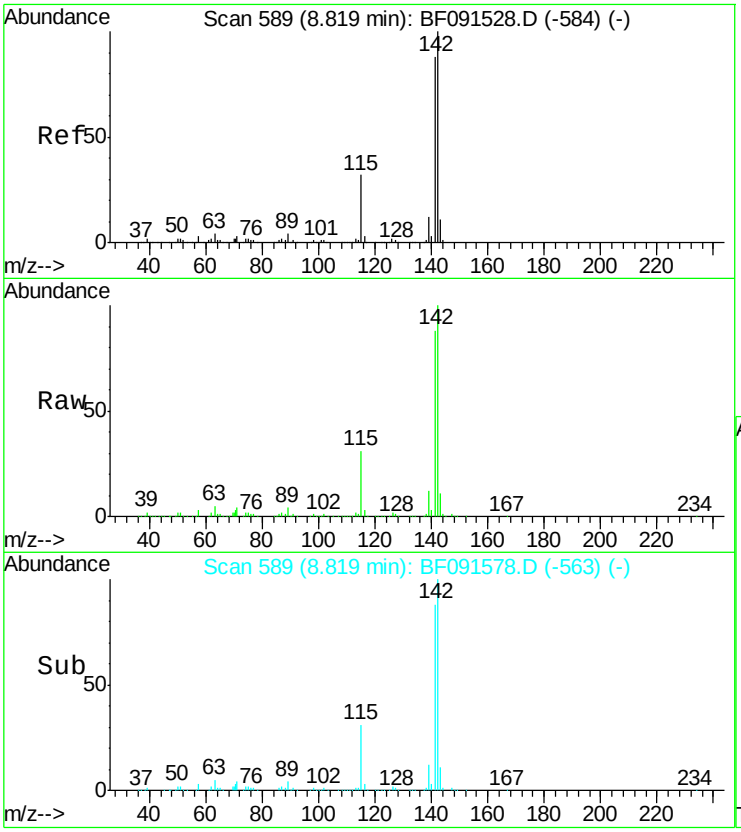


#36
4-Chloro-3-methylphenol
Concen: 29.33 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:107 Resp: 726270

Ion	Ratio	Lower	Upper
107	100		
144	22.4	18.9	28.3
142	69.6	58.5	87.7



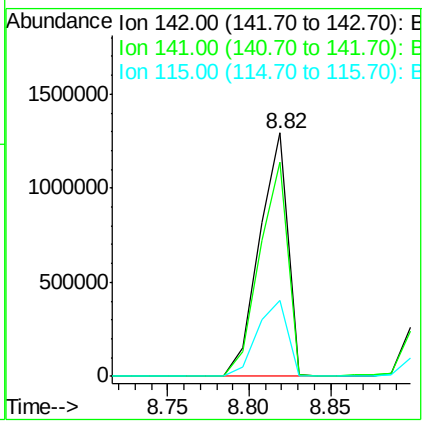


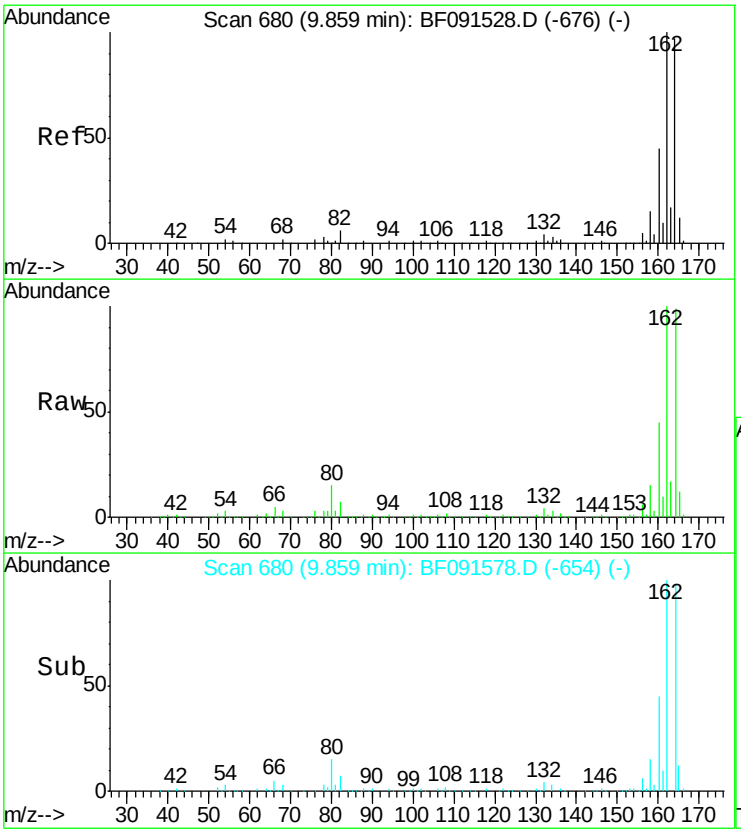
#37
2-Methylnaphthalene
Concen: 29.95 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1559788

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.7	107.5
115	31.0	25.0	37.6

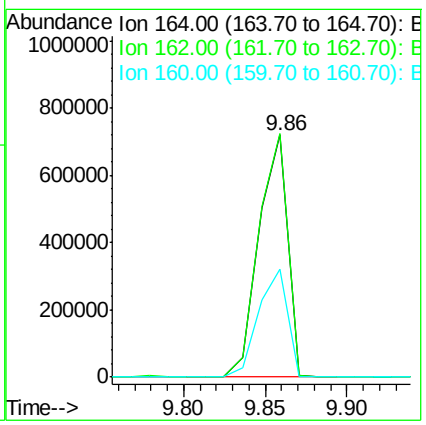


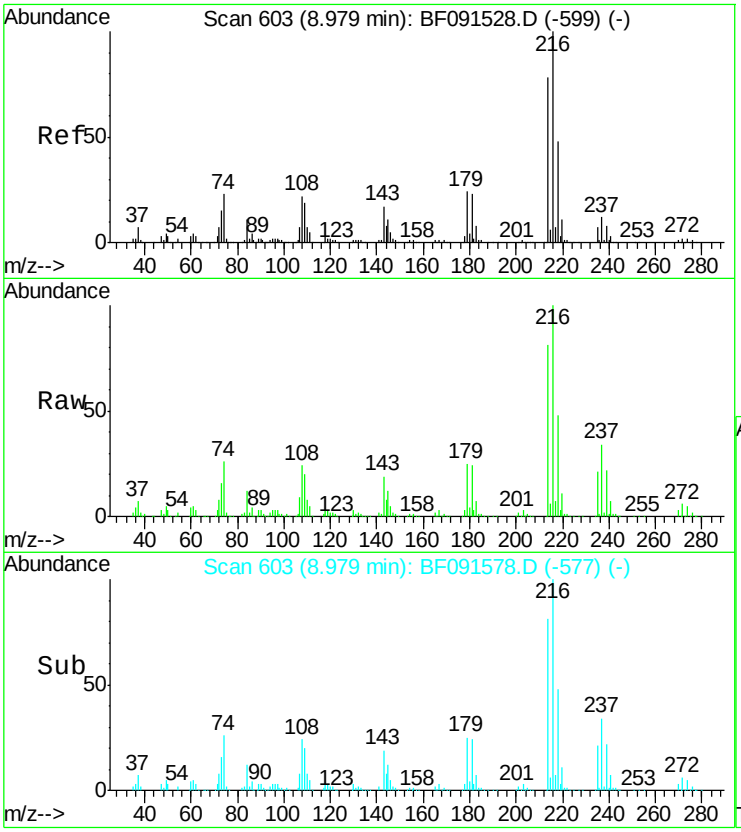


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:164 Resp: 884343

Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.6	124.0
160	44.8	36.7	55.1



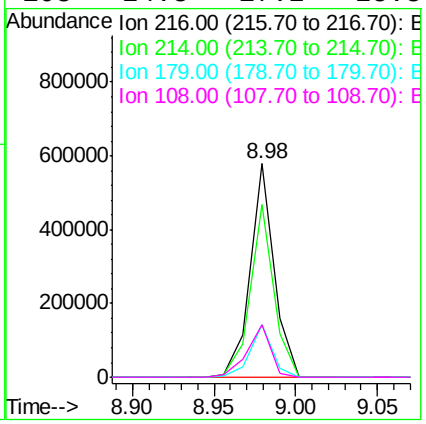


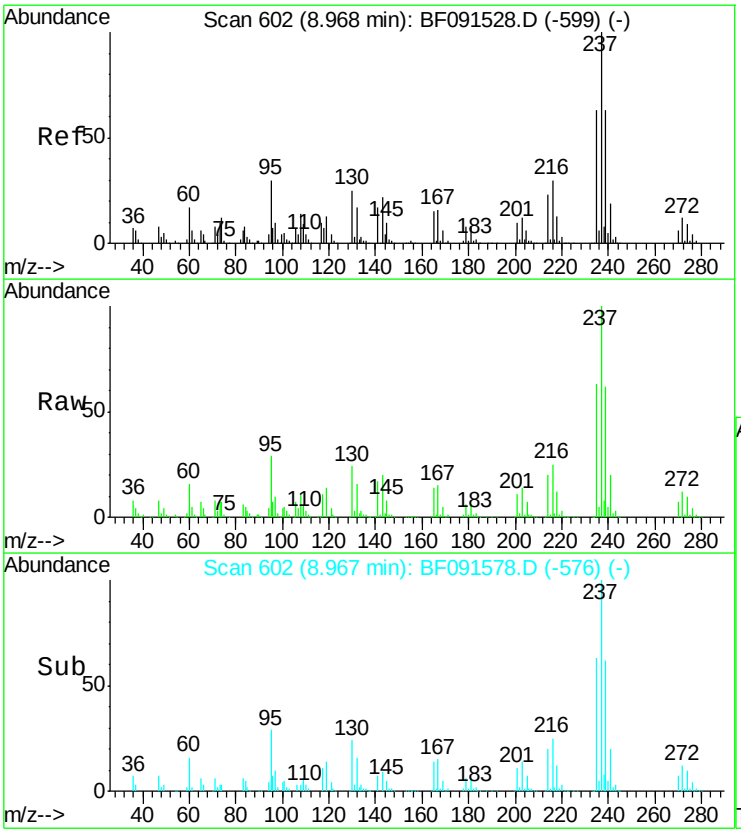
#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.32 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 589875

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.8
179	23.0	18.2	27.2
108	24.3	17.2	25.8

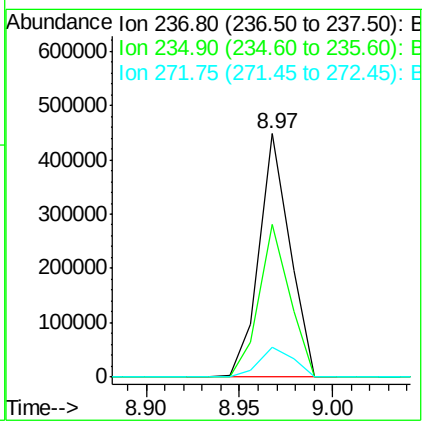


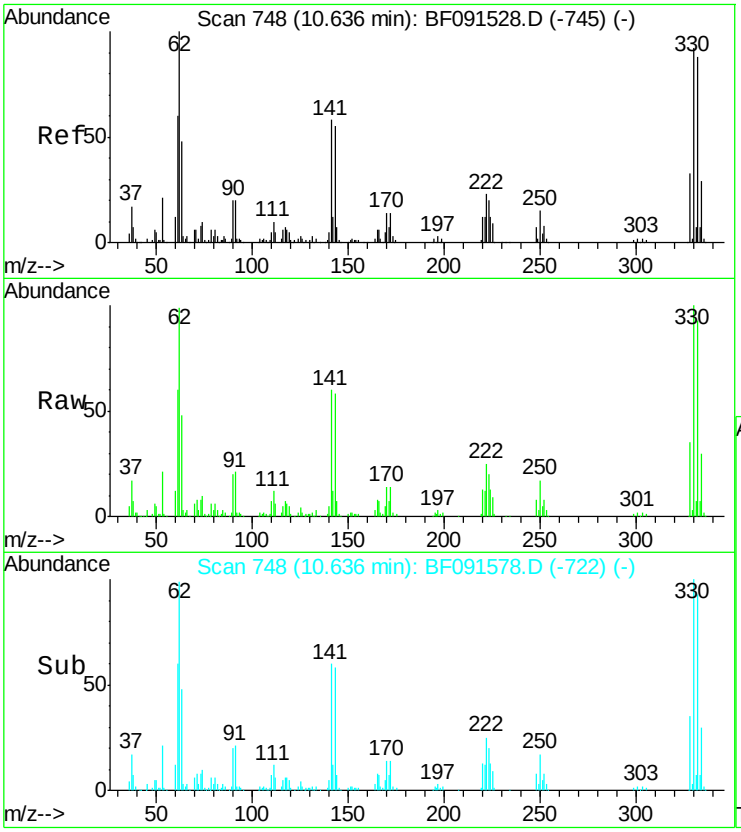


#40
Hexachlorocyclopentadiene
Concen: 47.24 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:237 Resp: 510898

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.9	83.9
272	12.1	0.0	33.1



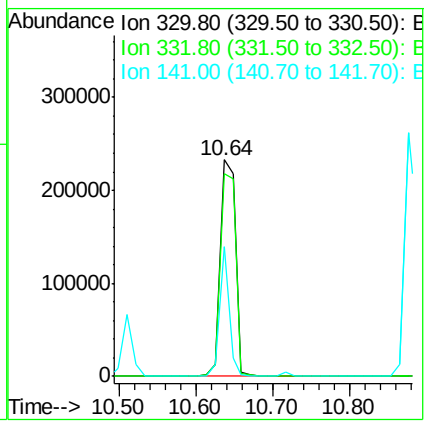


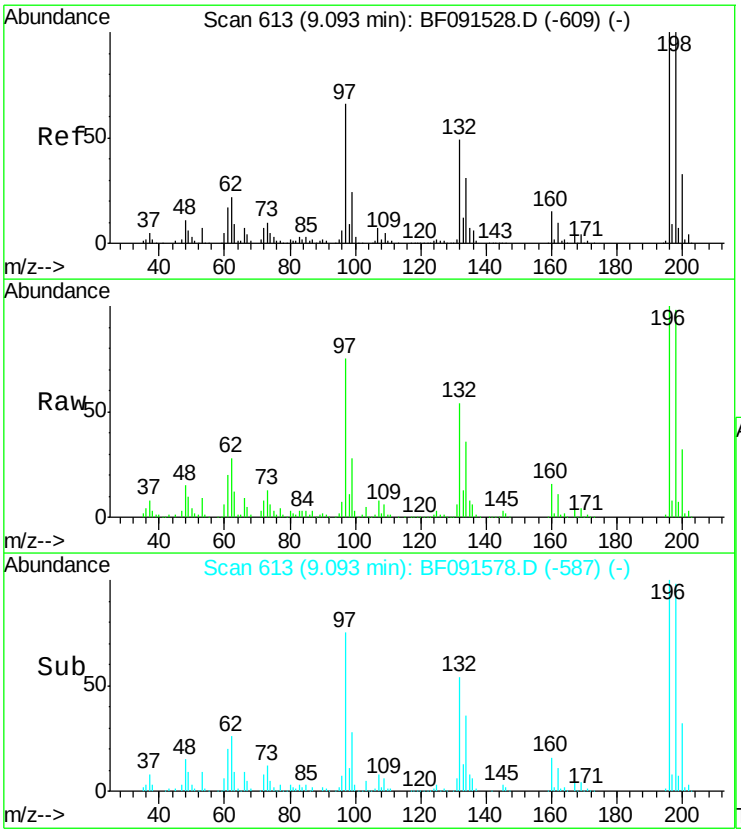
#41
2,4,6-Tribromophenol
Concen: 44.27 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 325183

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	37.0	33.6	50.4

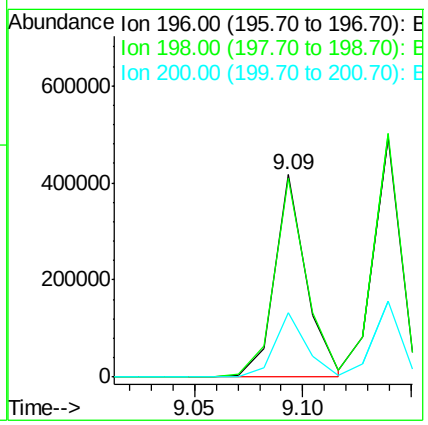


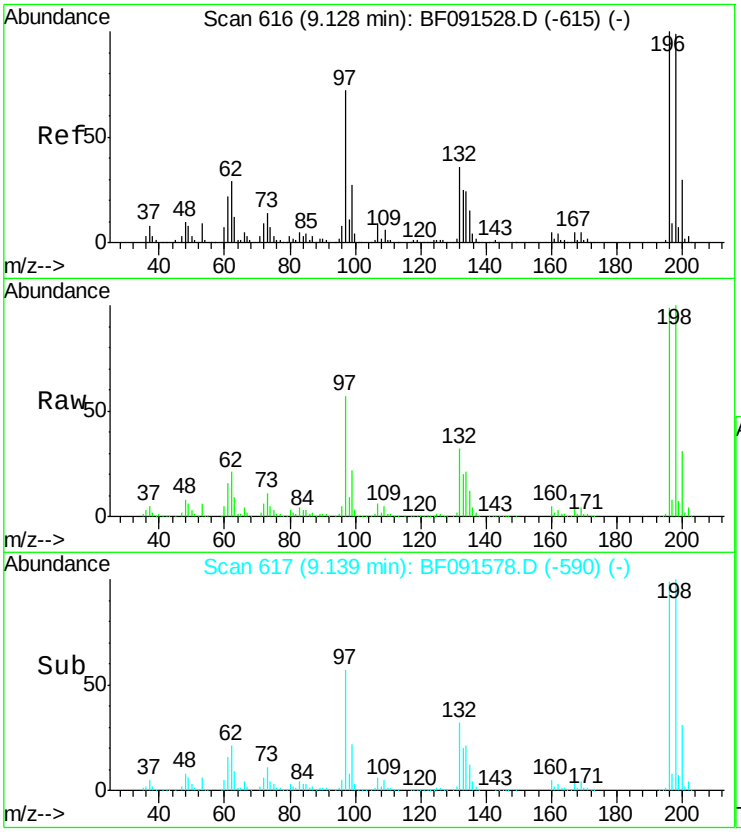


#42
2,4,6-Trichlorophenol
Concen: 27.37 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:196 Resp: 426537

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.4	116.0
200	31.5	25.2	37.8



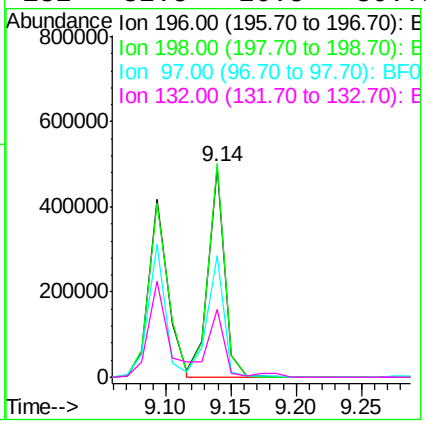


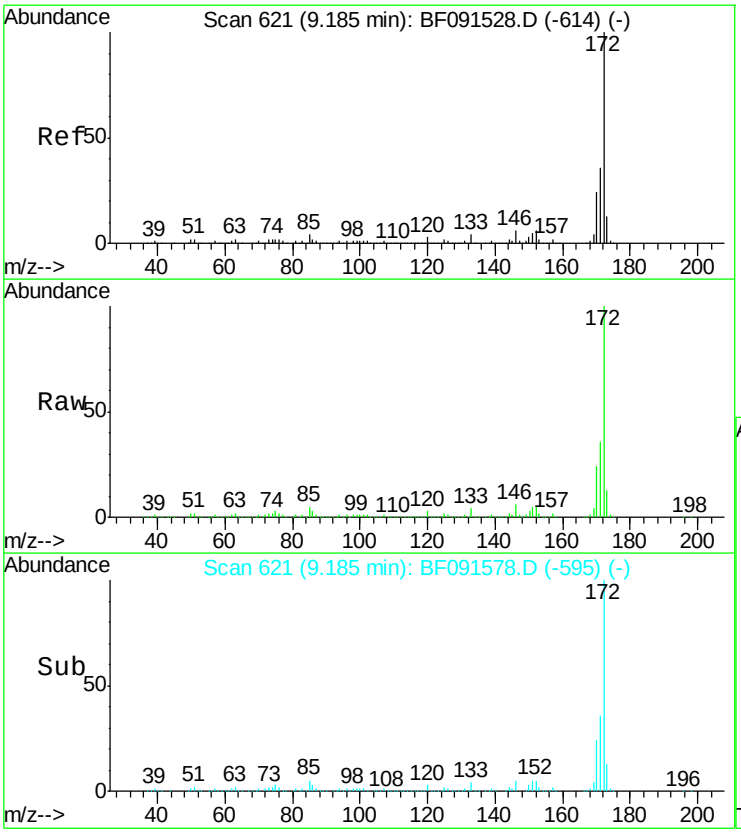
#43
2,4,5-Trichlorophenol
Concen: 27.13 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 434532

Ion	Ratio	Lower	Upper
196	100		
198	101.5	77.0	115.6
97	57.8	33.5	50.3#
132	32.5	20.5	30.7#

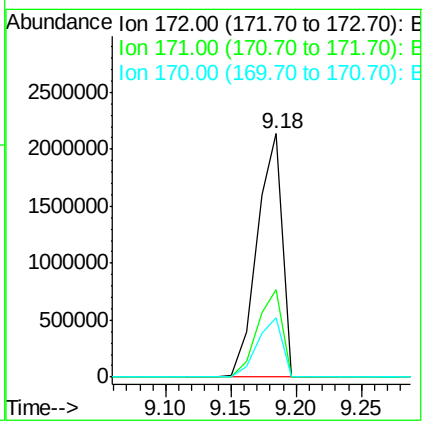


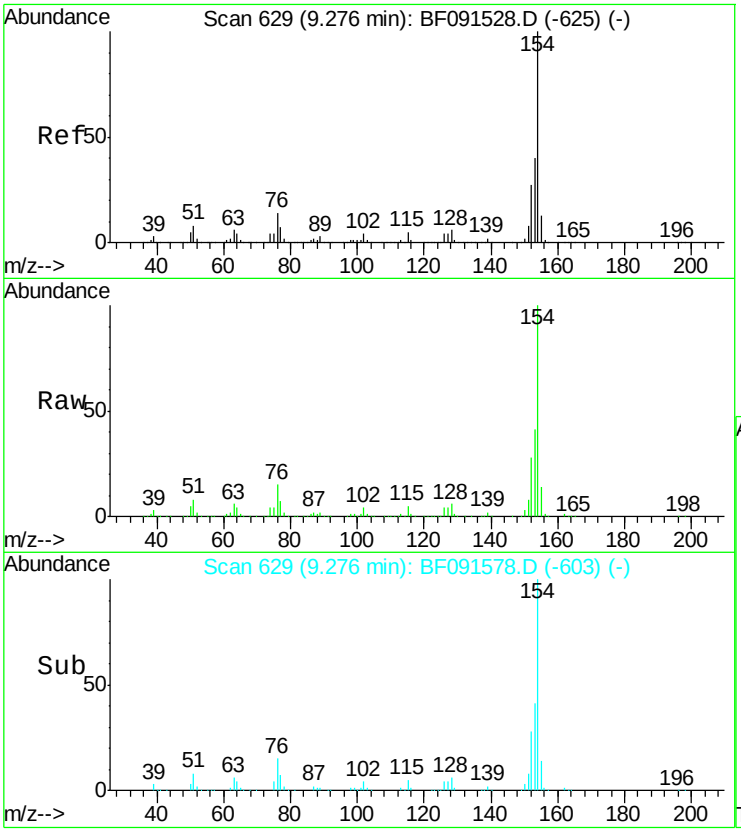


#44
2-Fluorobiphenyl
Concen: 55.64 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:172 Resp: 2847677

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.3	19.7	29.5



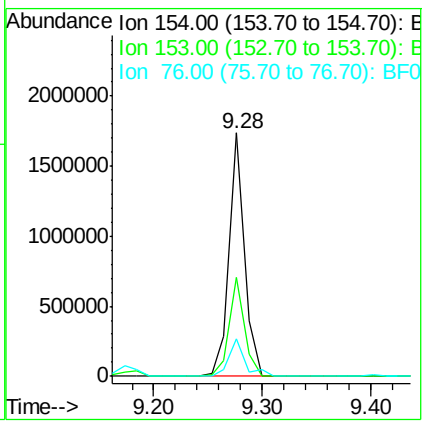


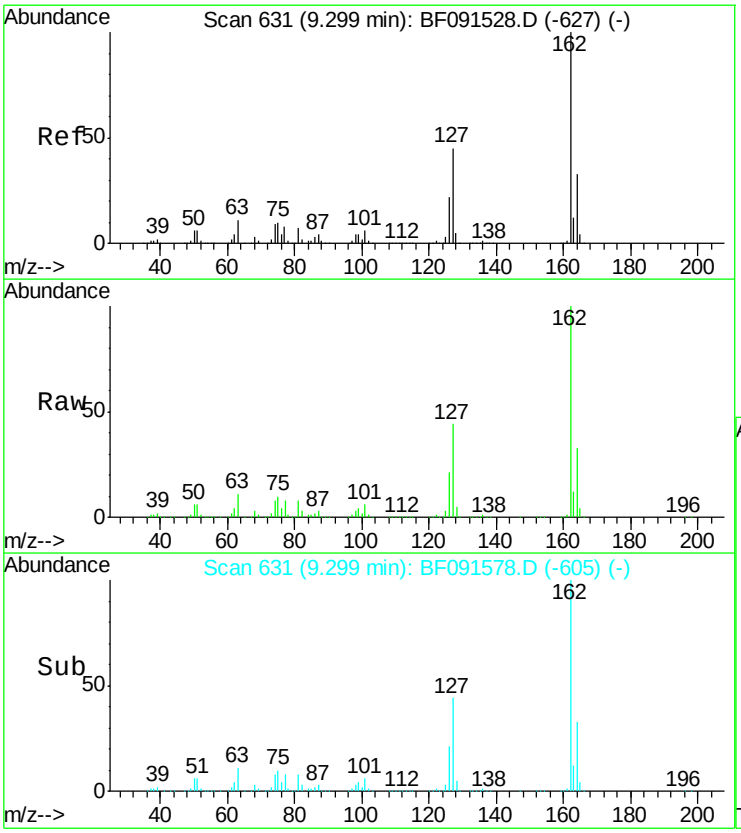
#45
1,1'-Biphenyl
Concen: 26.18 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1676653

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	15.2	0.0	36.6

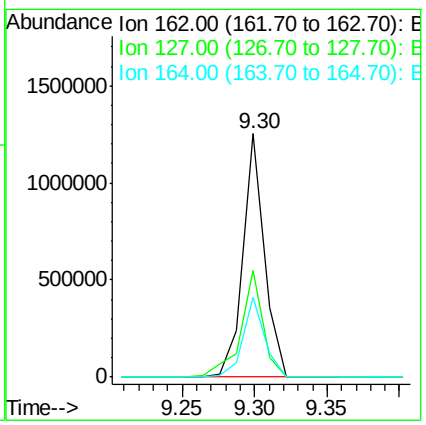


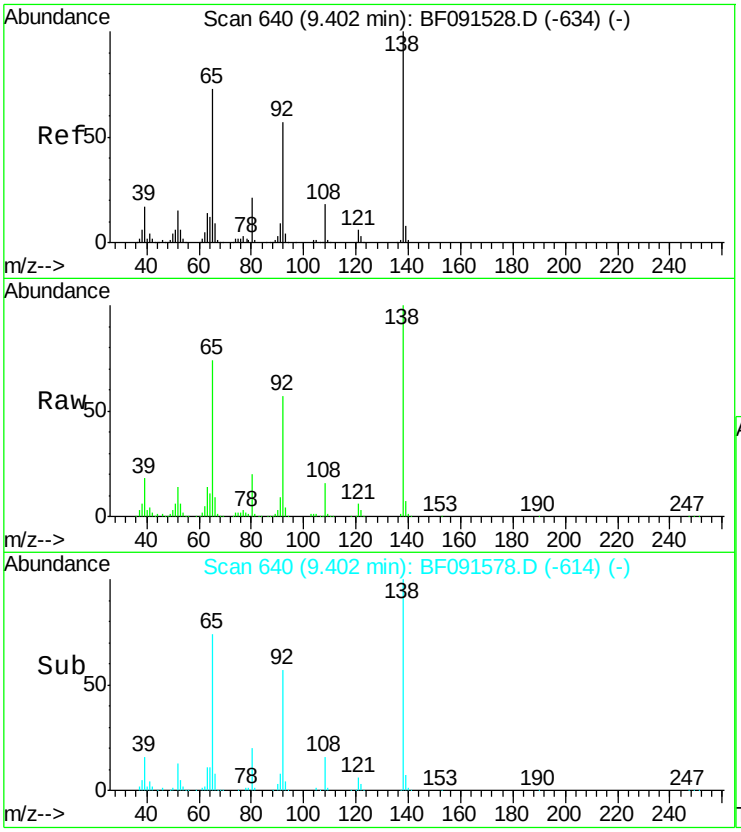


#46
2-Chloronaphthalene
Concen: 25.90 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:162 Resp: 1284633

Ion	Ratio	Lower	Upper
162	100		
127	44.0	34.3	51.5
164	32.9	26.6	40.0



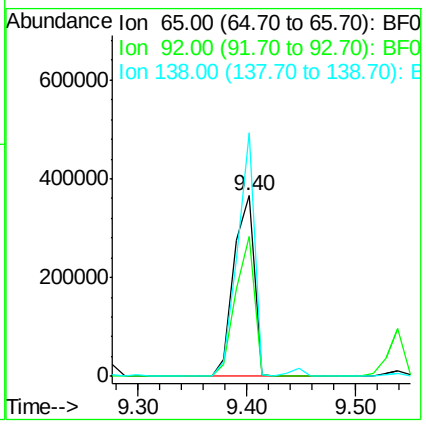


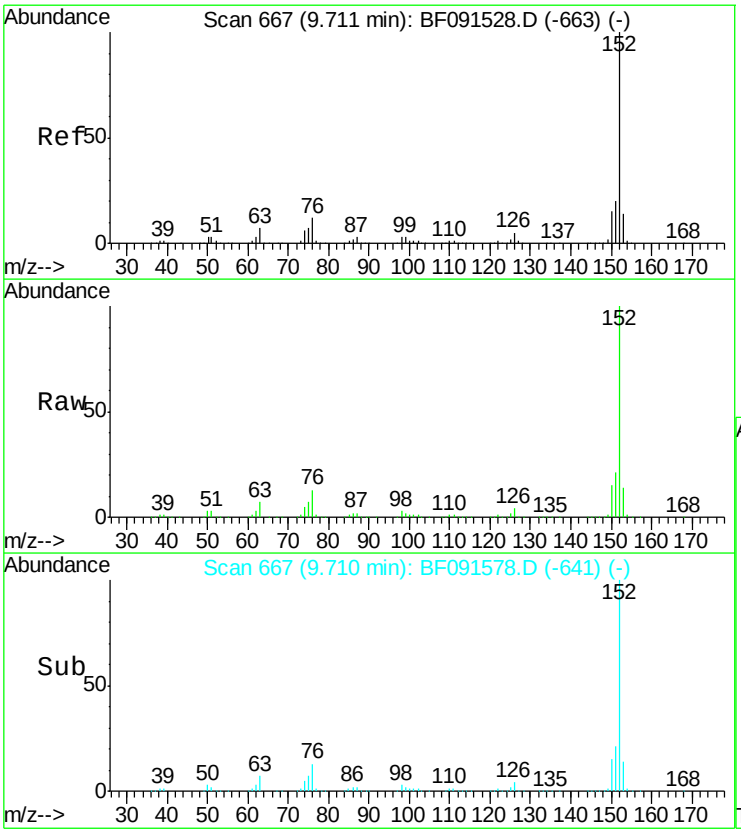
#47
2-Nitroaniline
Concen: 28.12 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 468992

Ion	Ratio	Lower	Upper
65	100		
92	77.4	53.6	80.4
138	134.8	91.0	136.6

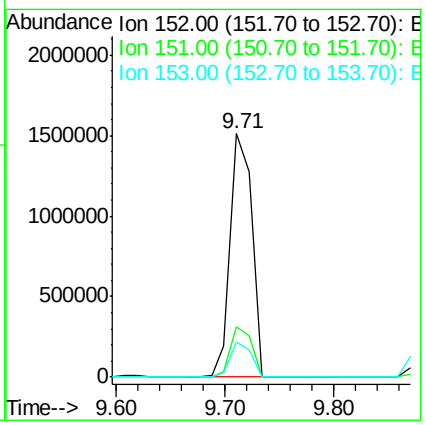


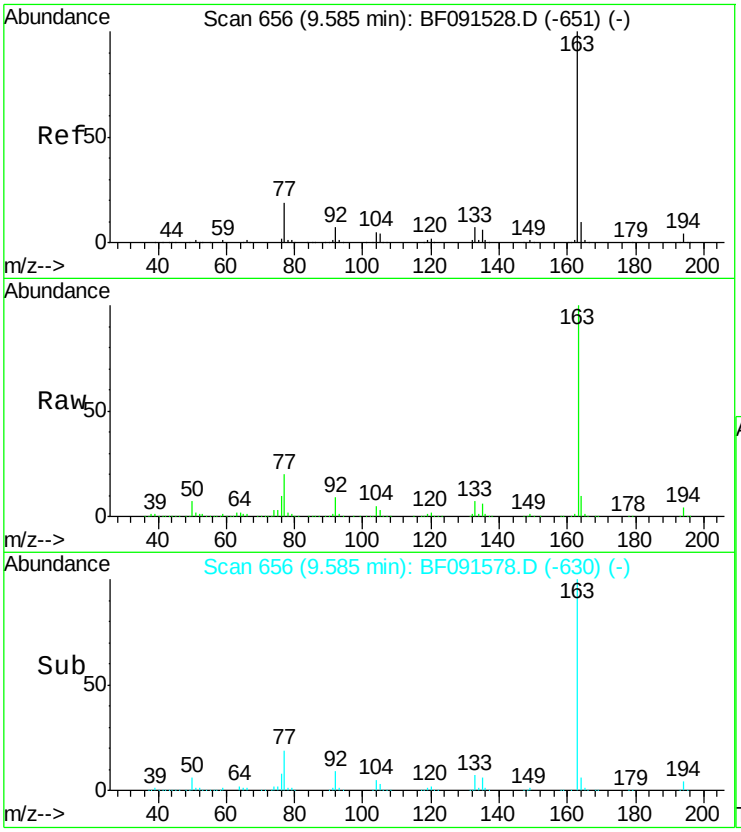


#48
Acenaphthylene
Concen: 27.24 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:152 Resp: 2059285

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	24.8
153	14.3	10.7	16.1



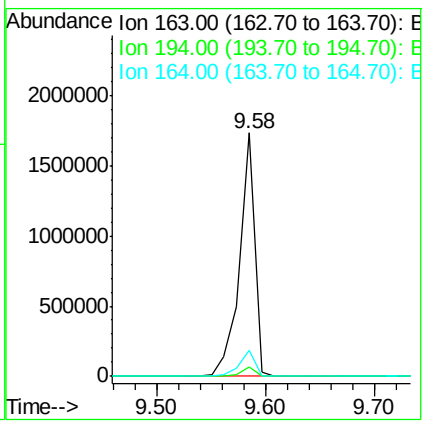


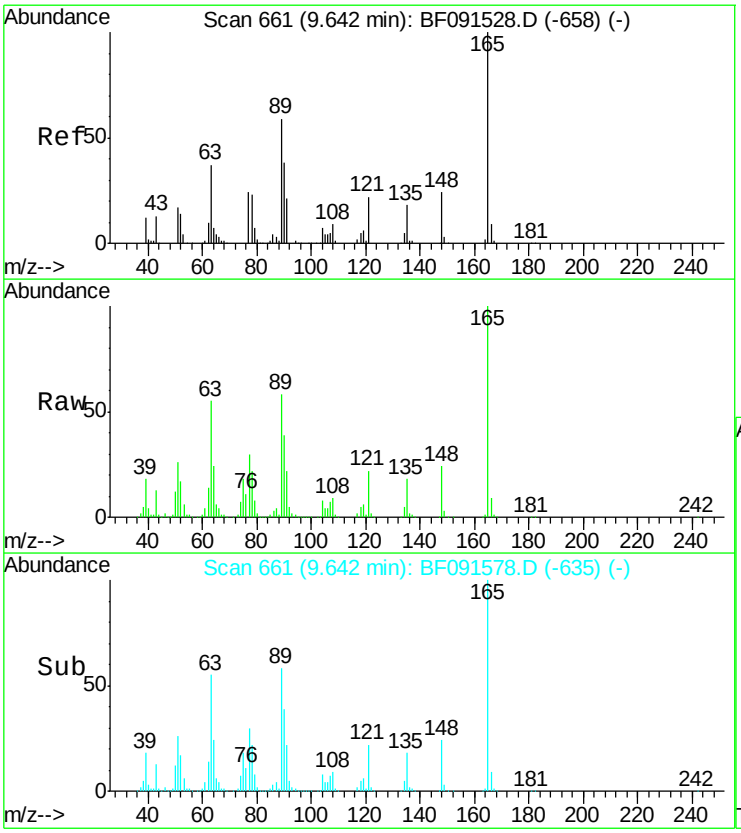
#49
Dimethylphthalate
Concen: 29.73 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1664499

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.5	7.8	11.8

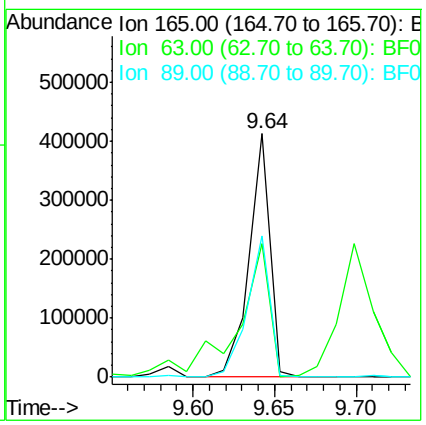


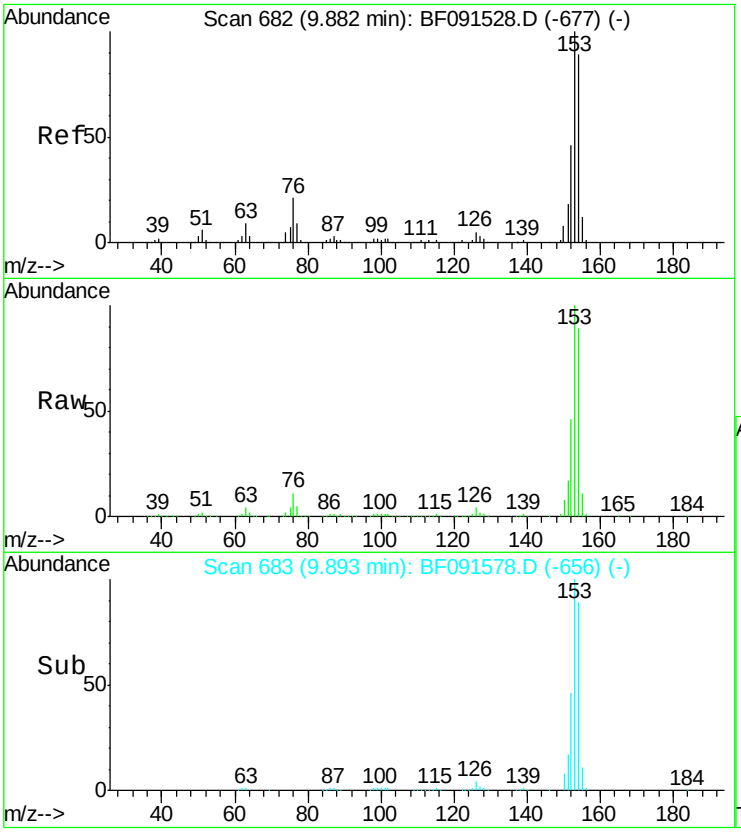


#50
2,6-Dinitrotoluene
Concen: 30.01 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:165 Resp: 368809

Ion	Ratio	Lower	Upper
165	100		
63	54.7	59.4	89.0#
89	58.2	50.8	76.2



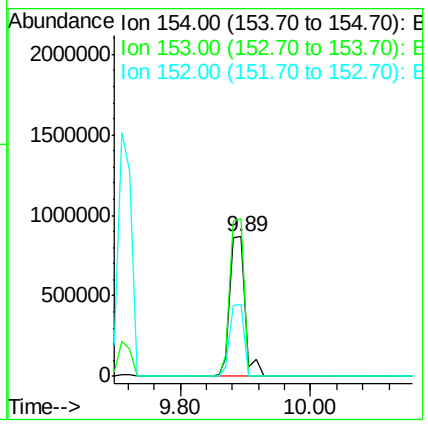


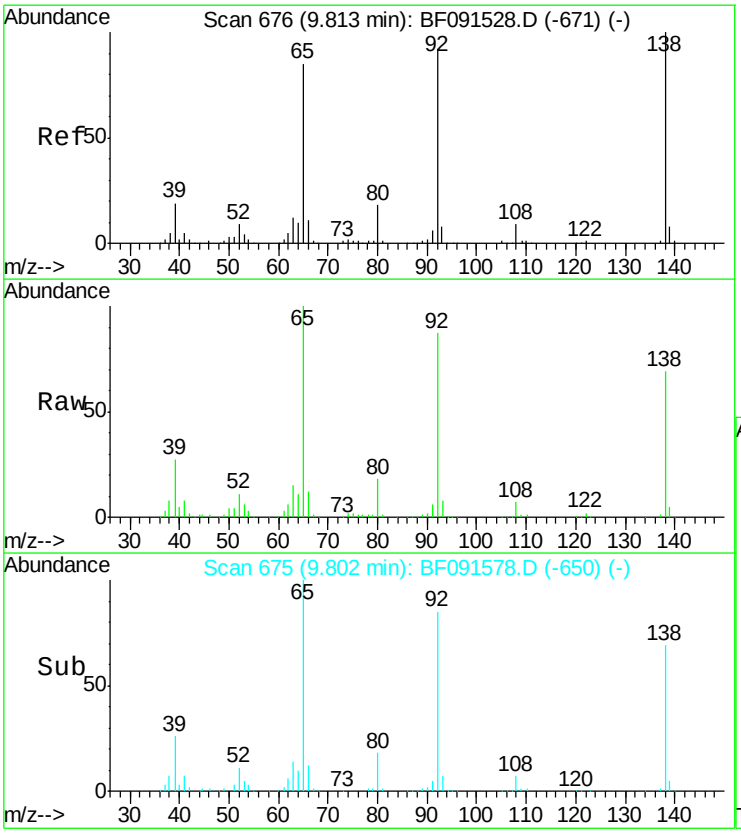
#51
Acenaphthene
Concen: 26.53 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1393356

Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.0	136.6
152	51.7	44.2	66.2

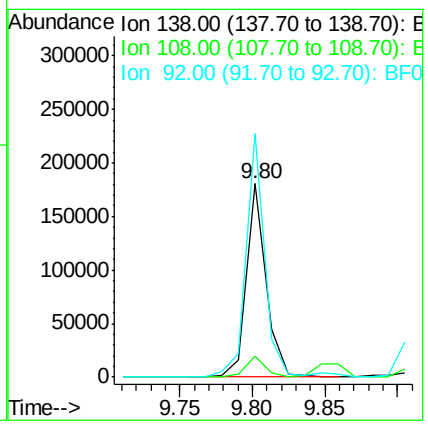


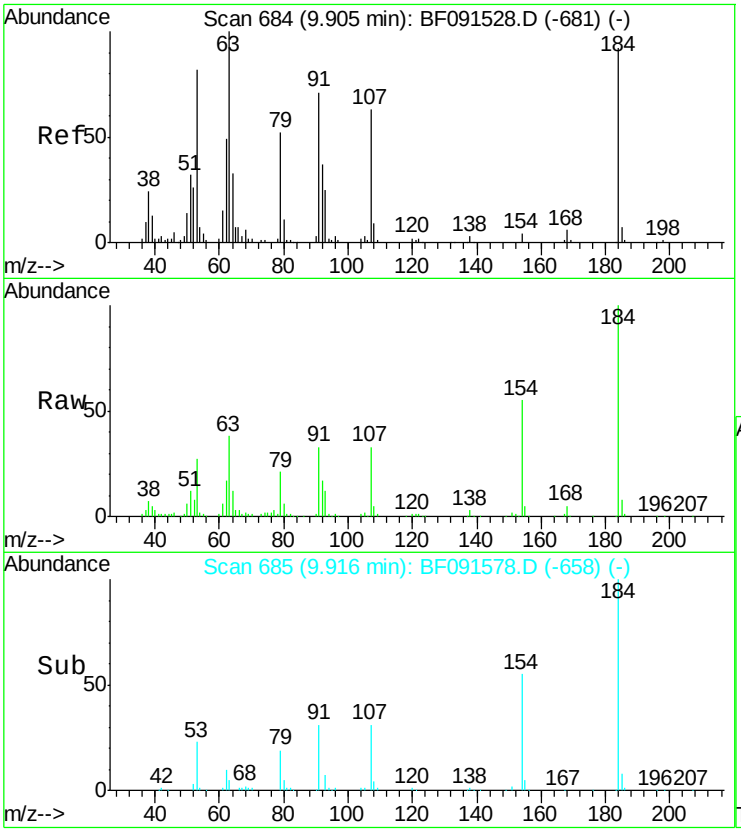


#52
3-Nitroaniline
Concen: 11.80 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:138 Resp: 170410

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.1	12.1
92	126.0	92.5	138.7



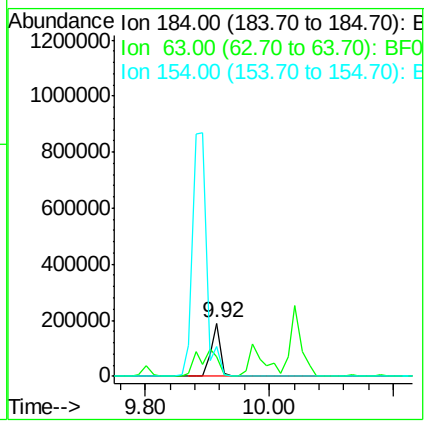


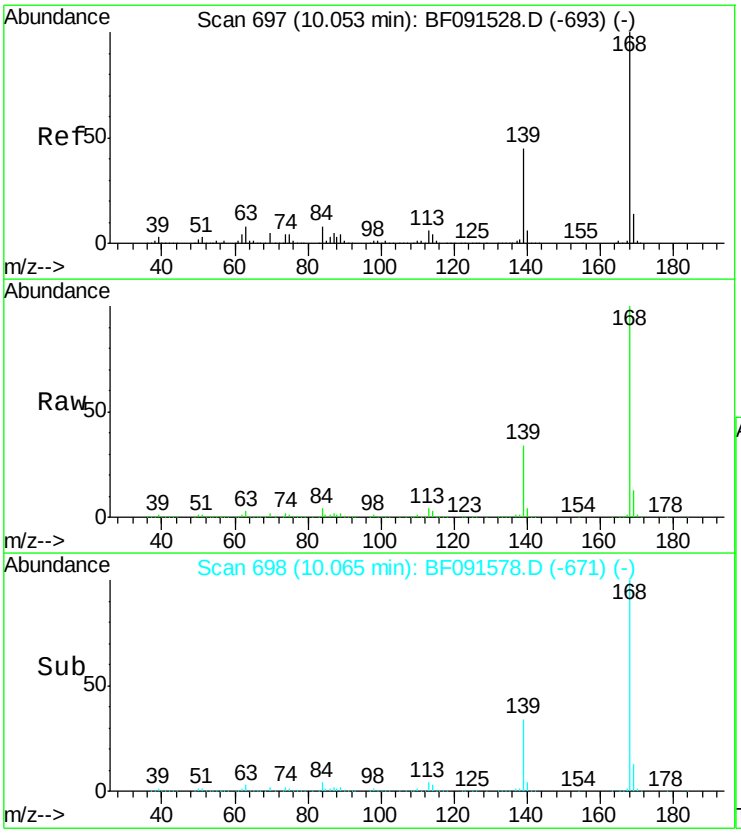
#53
2,4-Dinitrophenol
Concen: 37.22 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 201398

Ion	Ratio	Lower	Upper
184	100		
63	37.9	58.3	87.5#
154	55.0	48.6	73.0

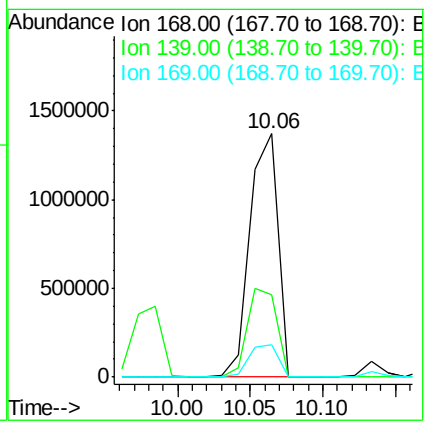


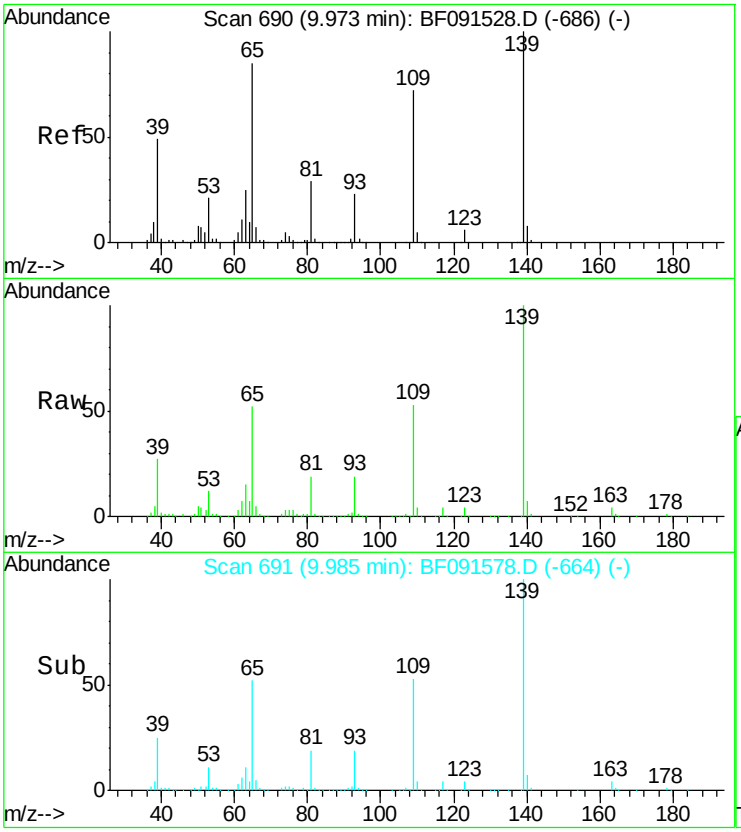


#54
Dibenzofuran
Concen: 28.35 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:168 Resp: 1842078

Ion	Ratio	Lower	Upper
168	100		
139	34.1	33.4	50.2
169	13.1	11.1	16.7



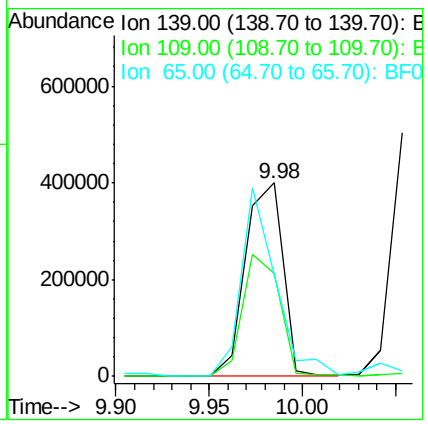


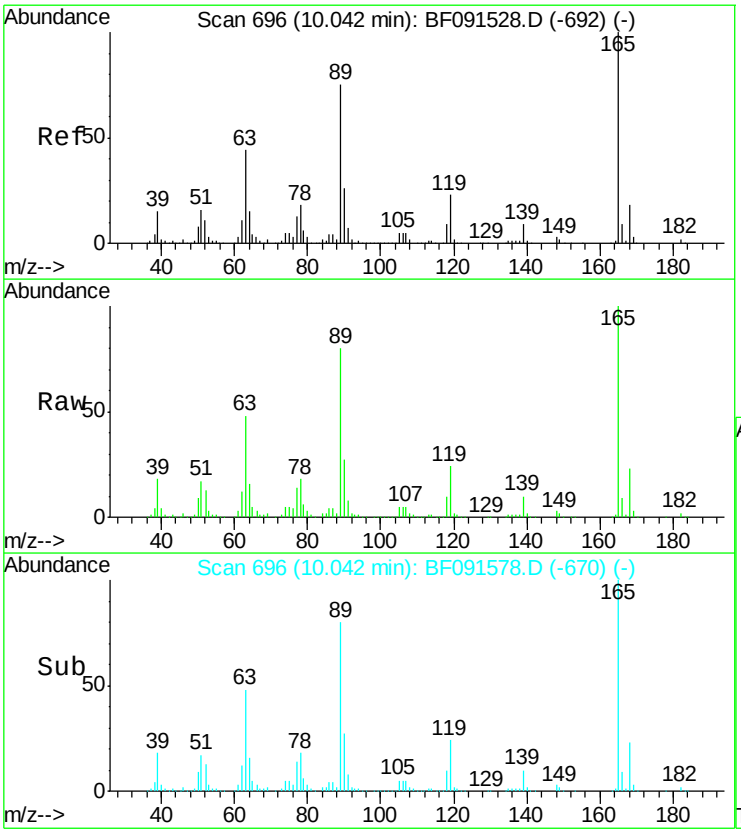
#55
4-Nitrophenol
Concen: 52.02 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 558808

Ion	Ratio	Lower	Upper
139	100		
109	53.4	54.9	94.9#
65	52.3	102.2	142.2#

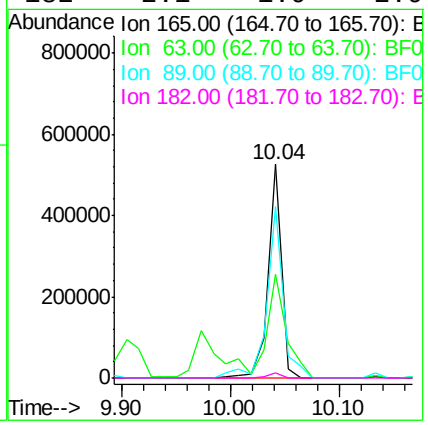


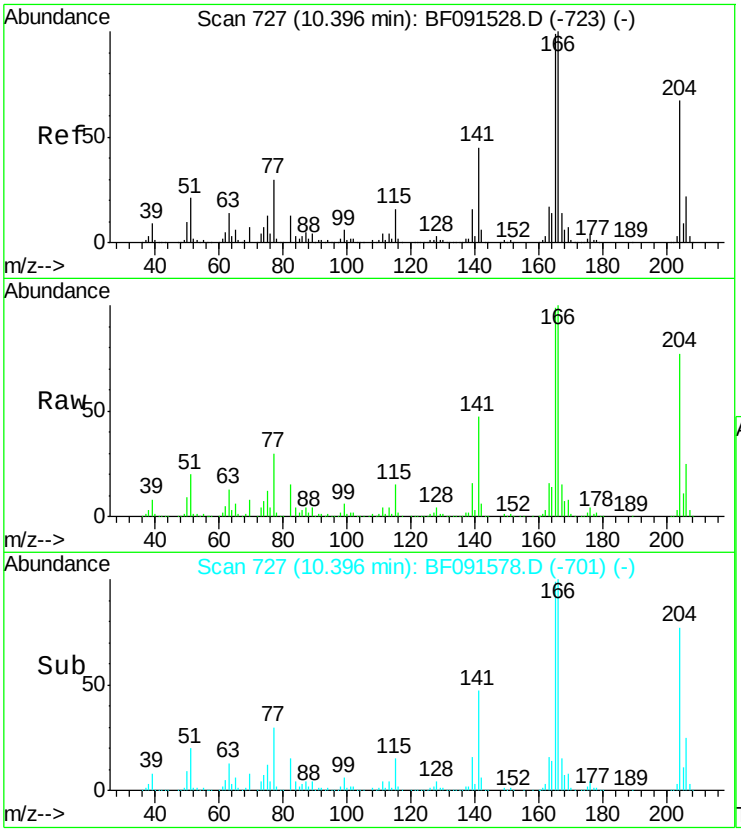


#56
2,4-Dinitrotoluene
Concen: 29.52 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:165 Resp: 454789

Ion	Ratio	Lower	Upper
165	100		
63	48.4	29.0	43.4#
89	80.4	43.1	64.7#
182	2.1	1.9	2.9



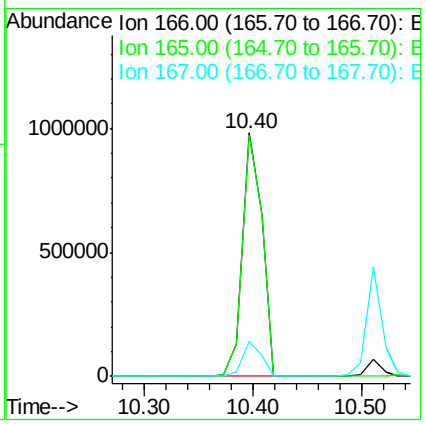


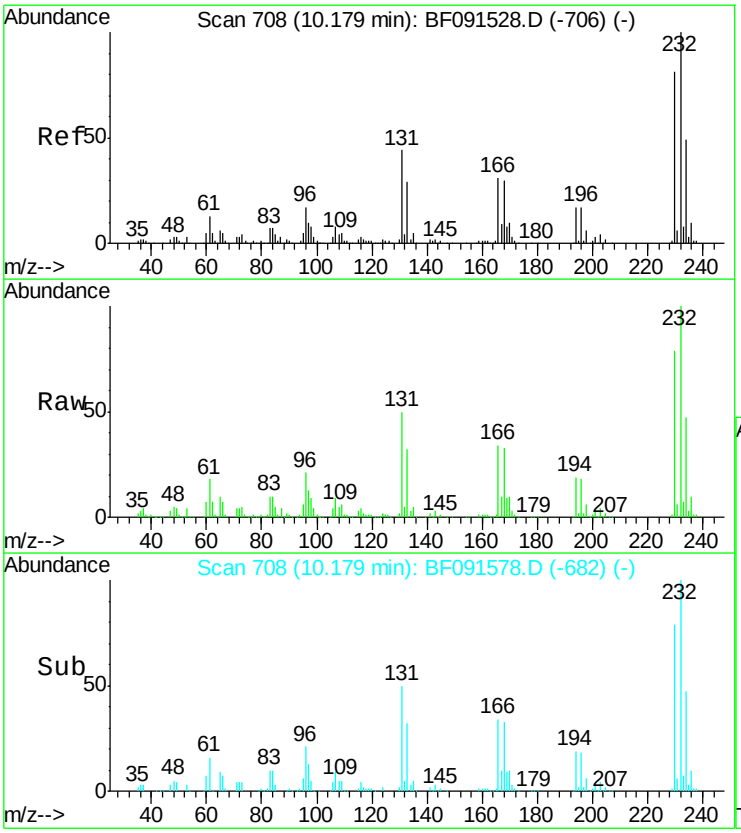
#57
Fluorene
Concen: 23.99 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1221598

Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.0	120.0
167	14.5	10.8	16.2

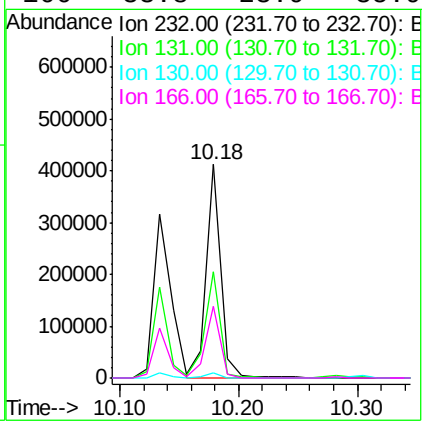


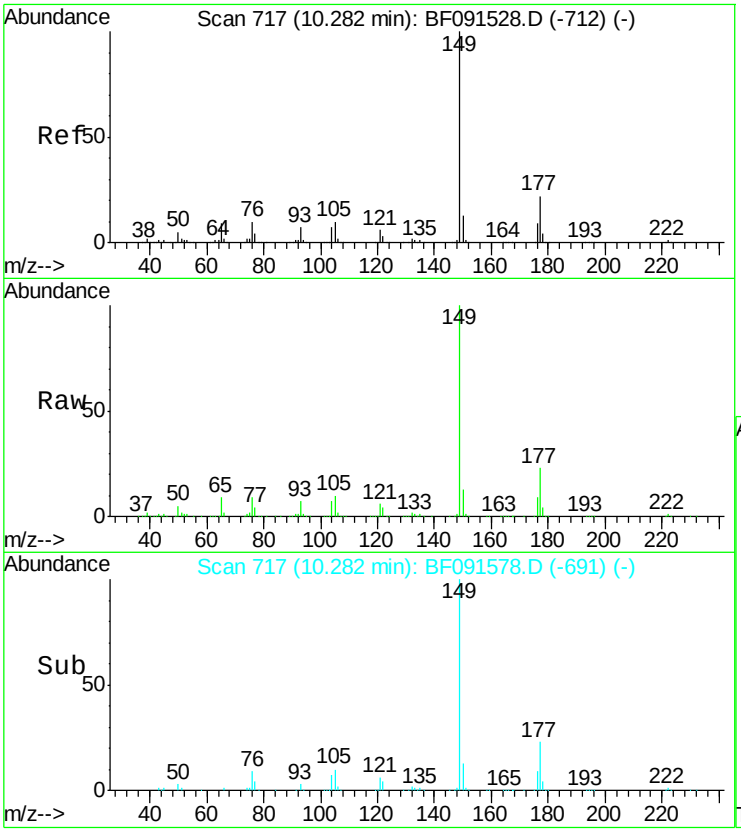


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.94 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:232 Resp: 350379

Ion	Ratio	Lower	Upper
232	100		
131	52.6	38.4	57.6
130	2.6	1.8	2.8
166	33.8	23.9	35.9



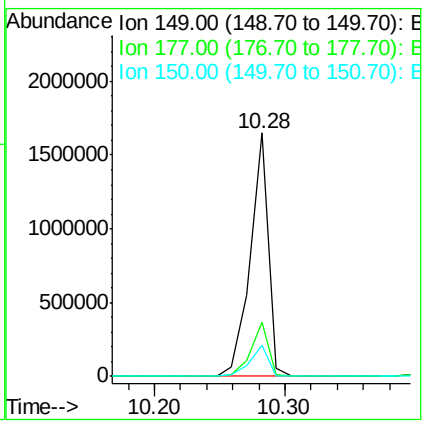


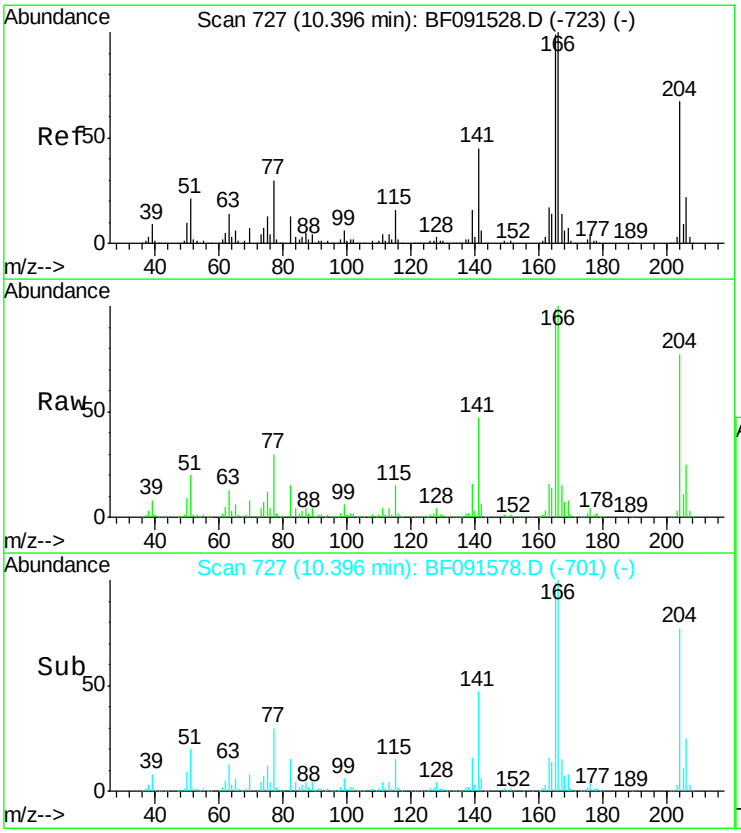
#59
Diethylphthalate
Concen: 29.49 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1590158

Ion	Ratio	Lower	Upper
149	100		
177	22.5	15.7	23.5
150	12.6	10.2	15.2

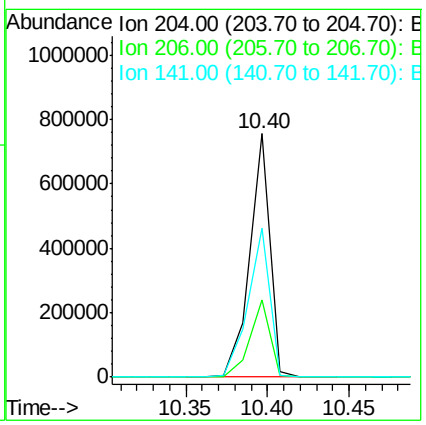


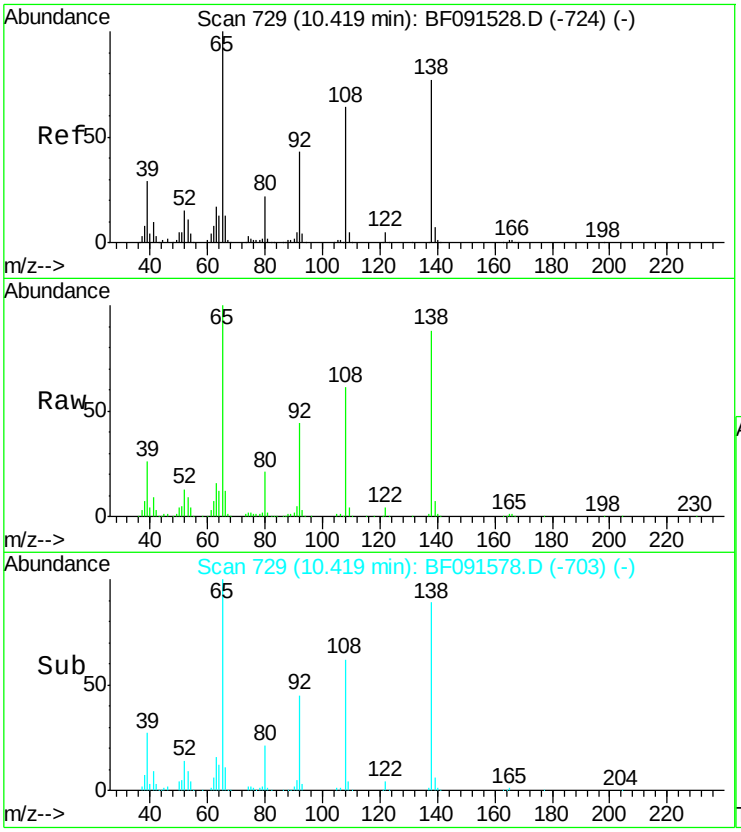


#60
4-Chlorophenyl-phenylether
Concen: 27.91 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:204 Resp: 652129

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.1	39.1
141	61.1	40.6	61.0#



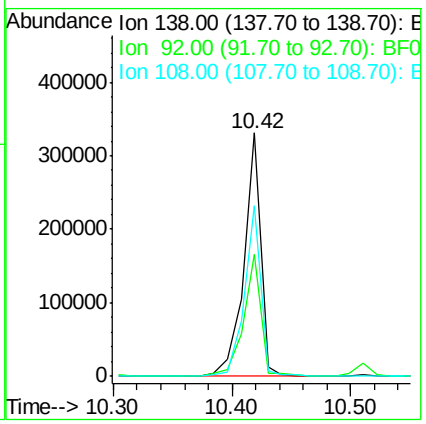


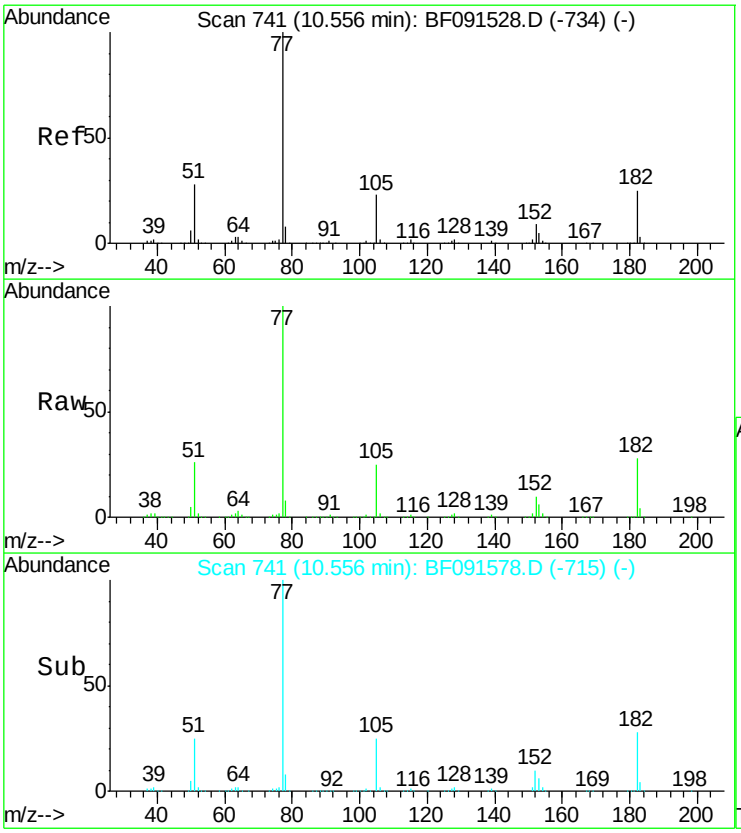
#61
4-Nitroaniline
Concen: 23.03 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 330466

Ion	Ratio	Lower	Upper
138	100		
92	50.1	26.9	66.9
108	69.9	49.1	89.1

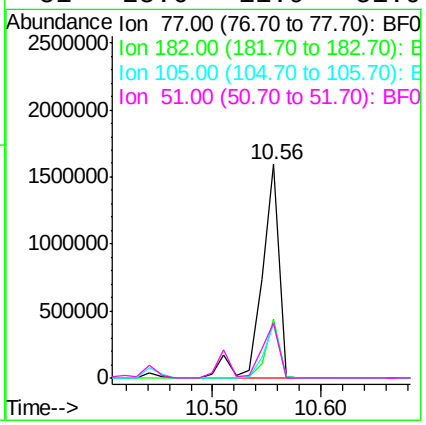


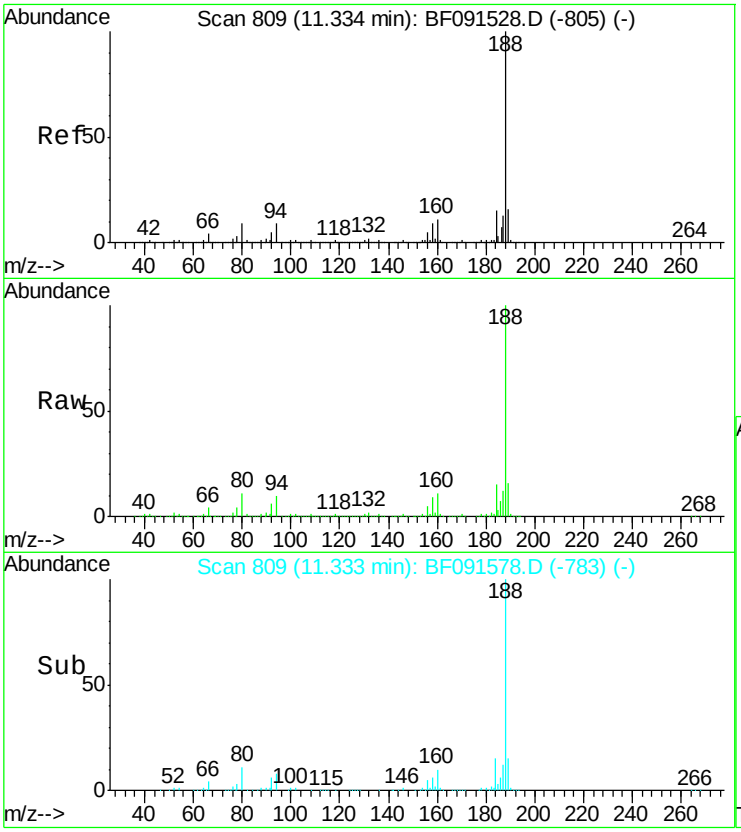


#62
Azobenzene
Concen: 29.42 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion: 77 Resp: 1797626

Ion	Ratio	Lower	Upper
77	100		
182	27.8	12.5	52.5
105	25.2	3.7	43.7
51	25.6	11.9	51.9



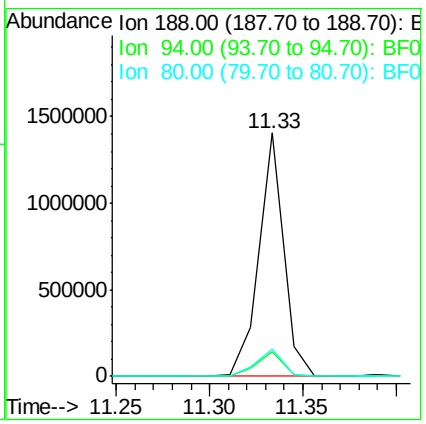


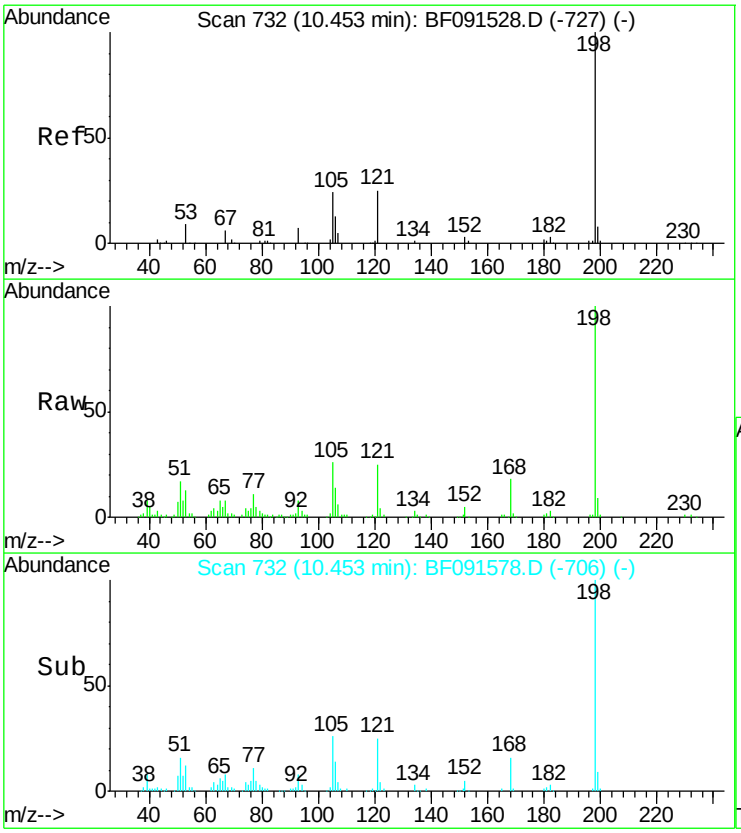
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1290424

Ion	Ratio	Lower	Upper
188	100		
94	10.3	9.2	13.8
80	11.2	10.5	15.7

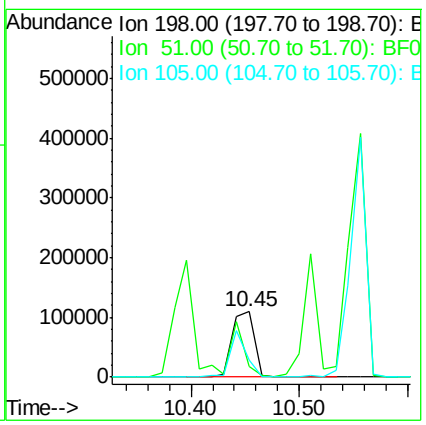


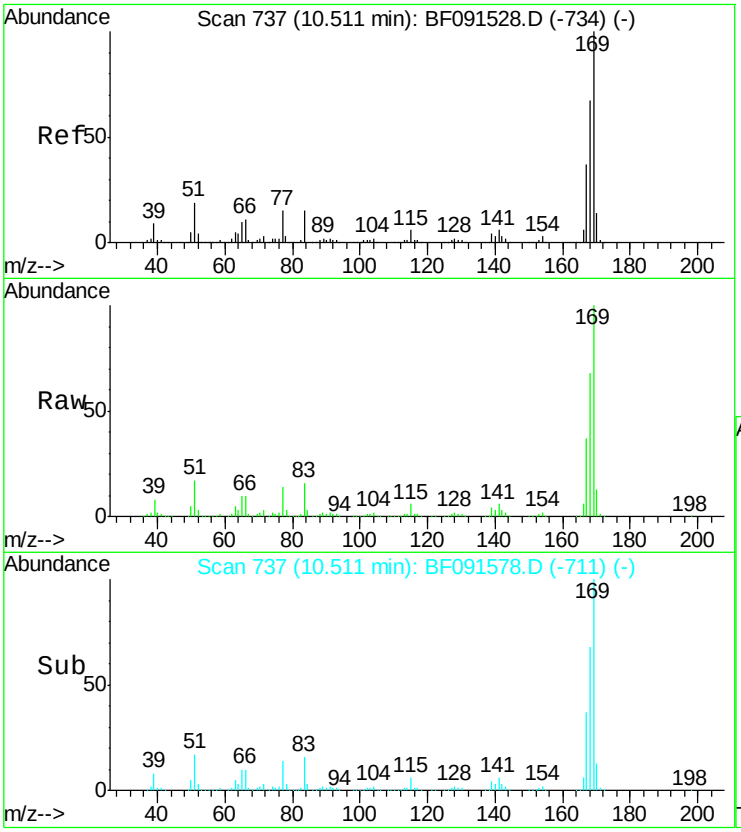


#64
4,6-Dinitro-2-methylphenol
Concen: 21.16 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:198 Resp: 152105

Ion	Ratio	Lower	Upper
198	100		
51	16.7	77.1	117.1#
105	26.4	44.8	84.8#



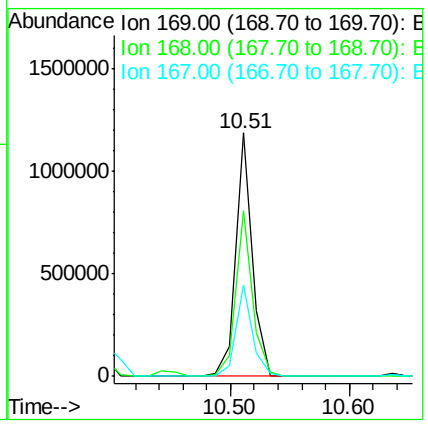


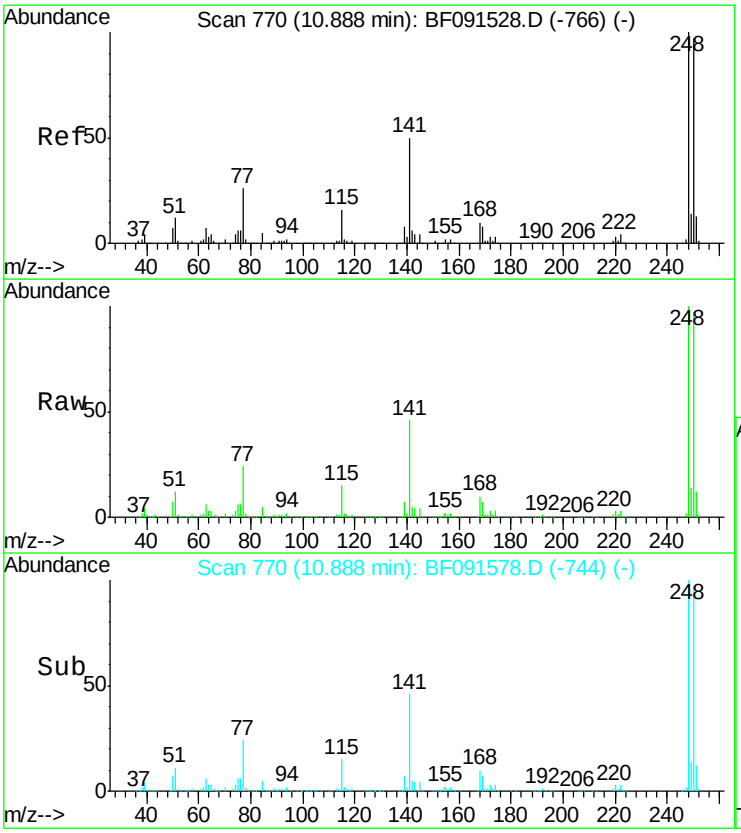
#65
n-Nitrosodiphenylamine
Concen: 29.78 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1145786

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.8	80.8
167	37.4	29.8	44.8

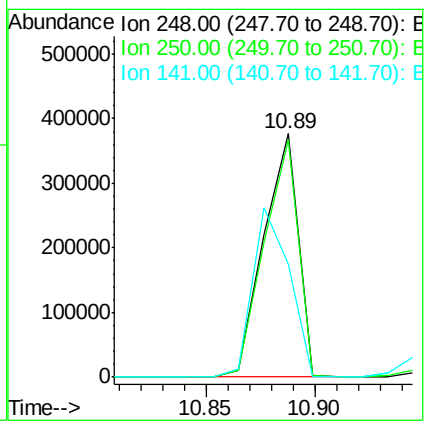


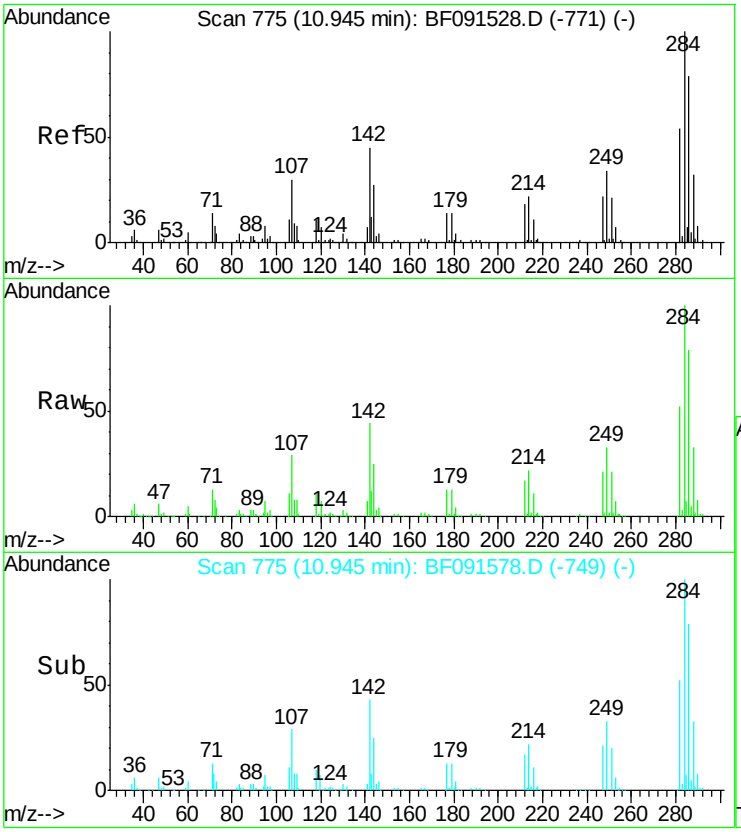


#66
4-Bromophenyl-phenylether
Concen: 31.63 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:248 Resp: 418527

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.2	117.4
141	46.2	71.9	107.9#



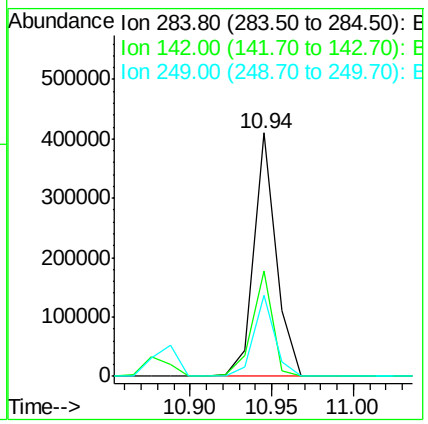


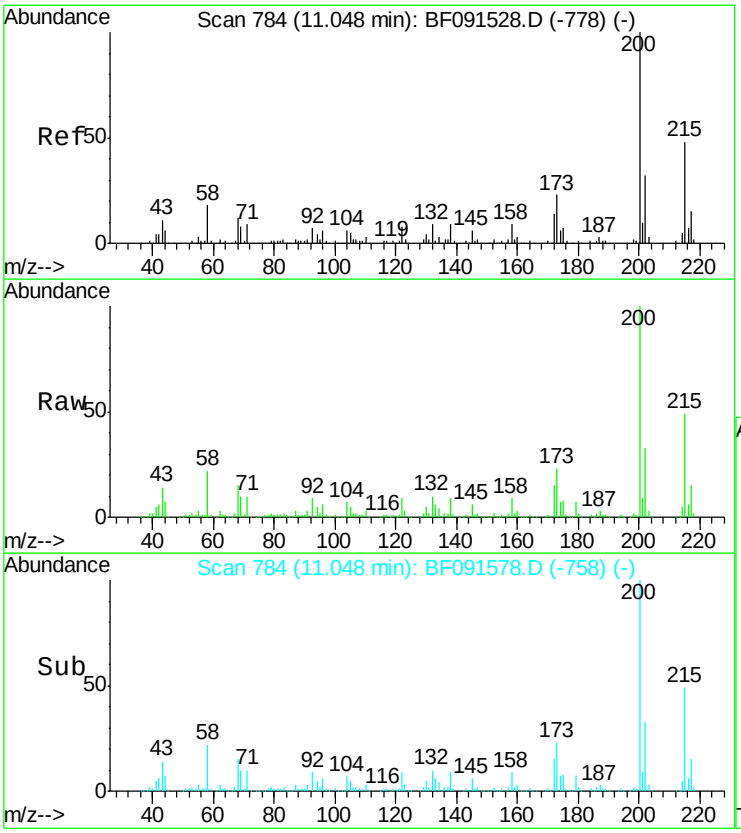
#67
Hexachlorobenzene
Concen: 28.31 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 389522

Ion	Ratio	Lower	Upper
284	100		
142	43.5	17.9	26.9#
249	33.3	23.6	35.4

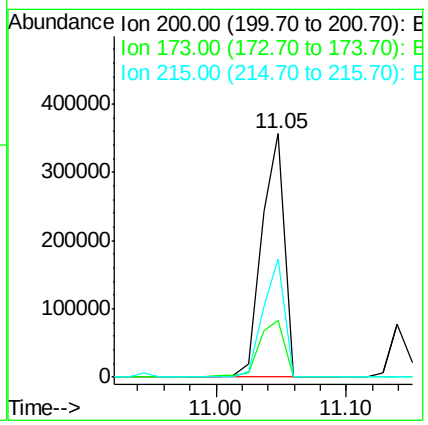


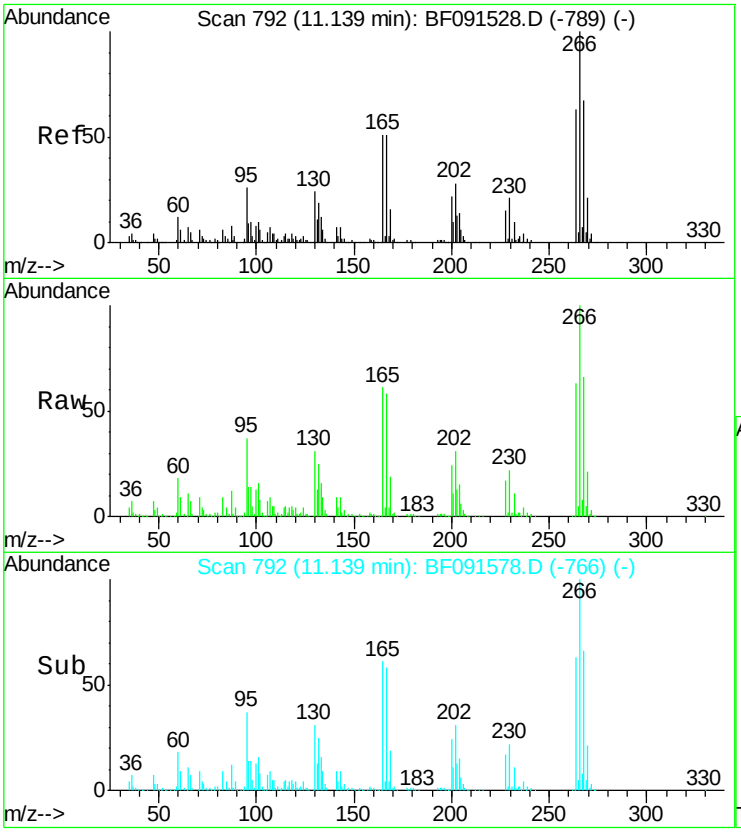


#68
Atrazine
Concen: 34.51 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:200 Resp: 426884

Ion	Ratio	Lower	Upper
200	100		
173	23.5	7.8	47.8
215	48.7	24.3	64.3



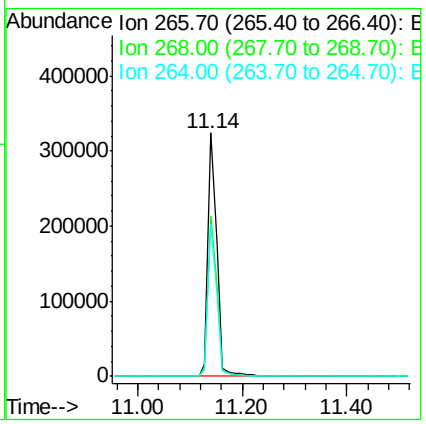


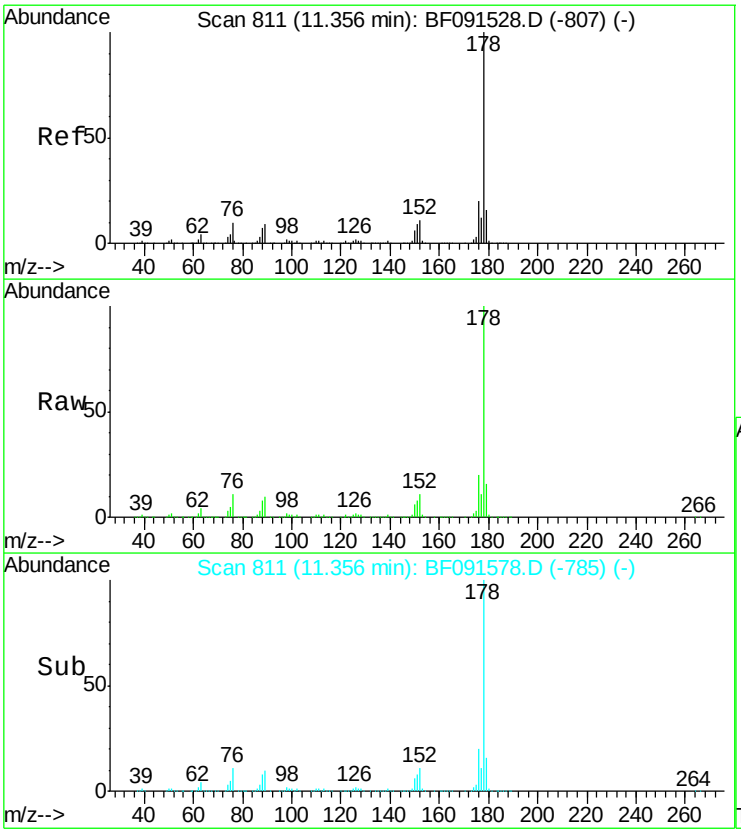
#69
Pentachlorophenol
Concen: 49.06 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 379811

Ion	Ratio	Lower	Upper
266	100		
268	66.0	50.3	75.5
264	62.8	48.2	72.2

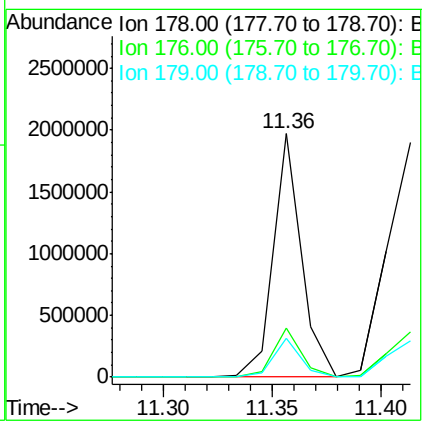


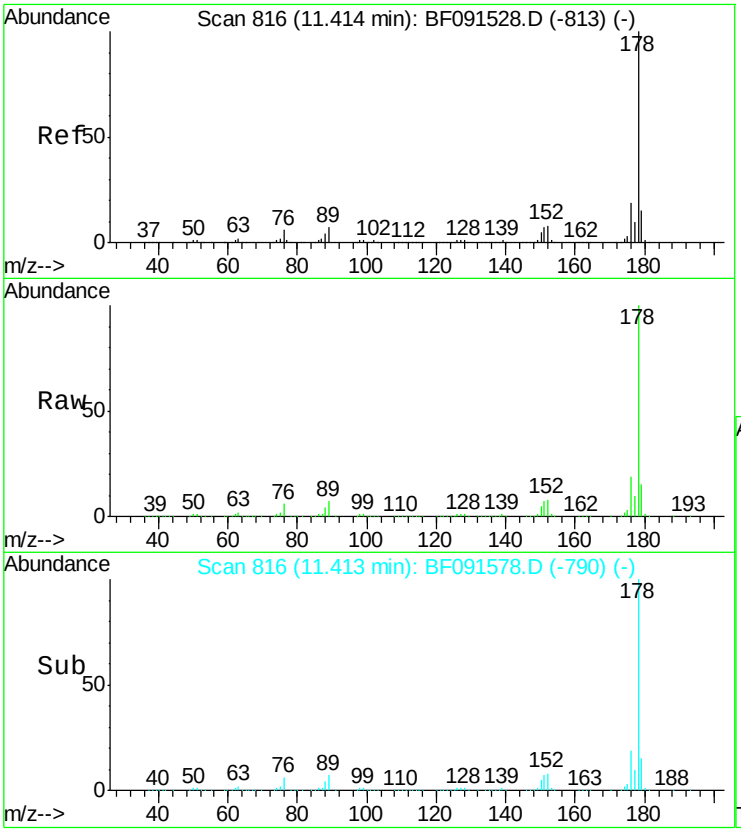


#70
Phenanthrene
Concen: 27.93 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:178 Resp: 1784866

Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.0	12.6	18.8



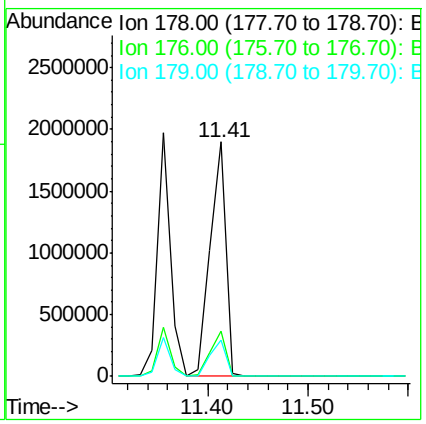


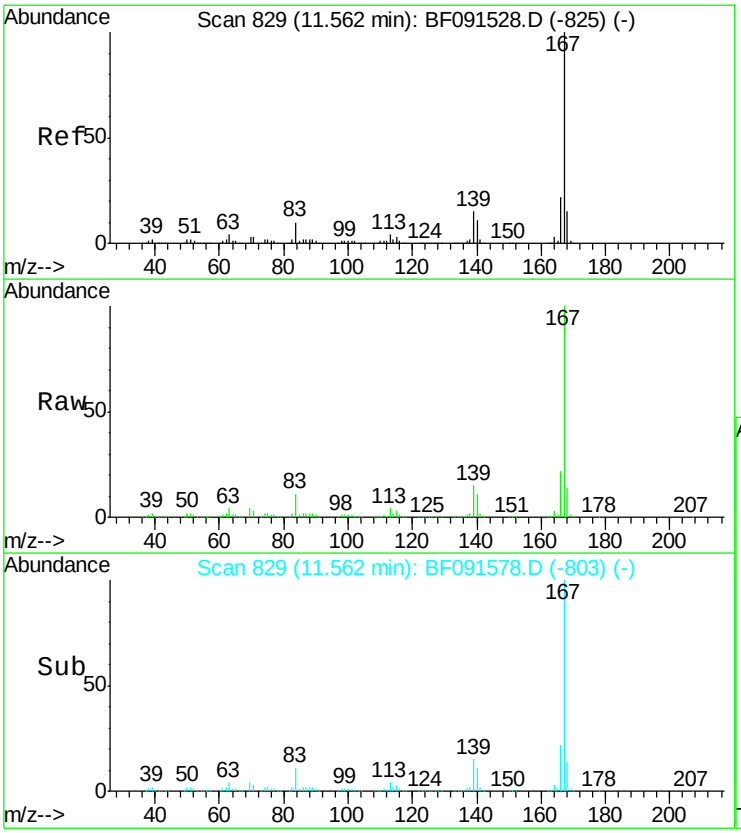
#71
Anthracene
Concen: 29.86 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2058402

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.4	12.7	19.1

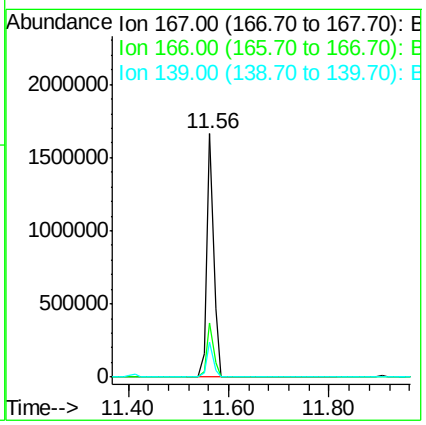


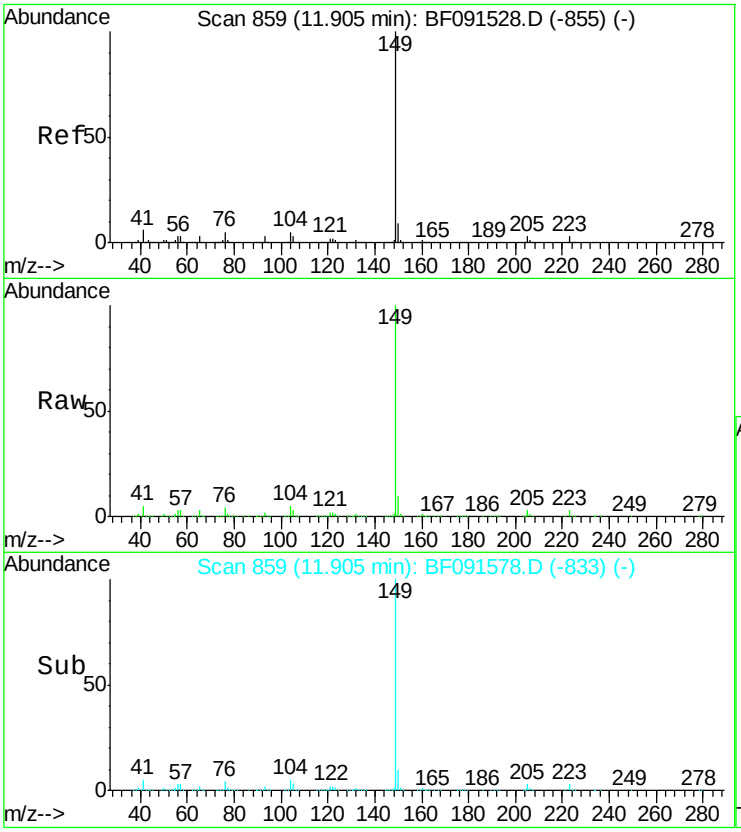


#72
Carbazole
Concen: 26.43 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:167 Resp: 1596594

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.6	11.5	17.3



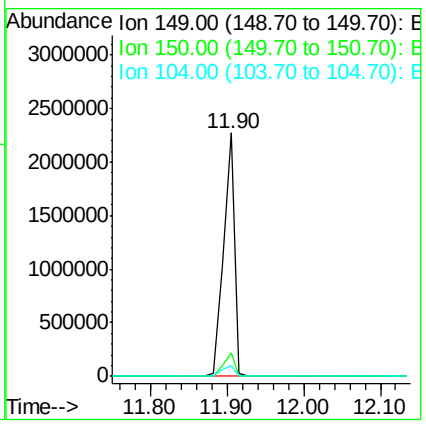


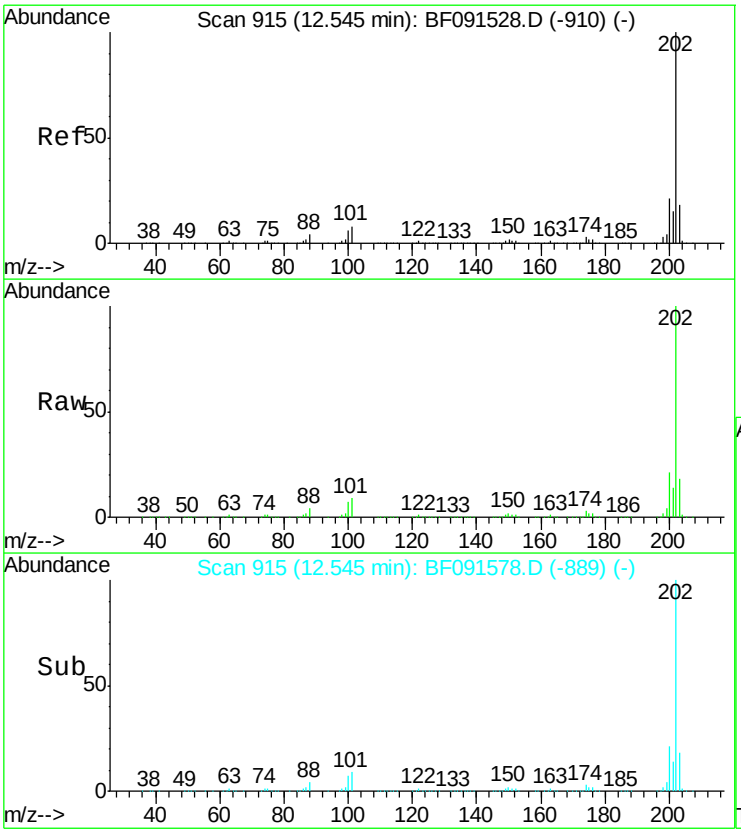
#73
Di-n-butylphthalate
Concen: 32.59 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2294187

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.5	4.0	6.0

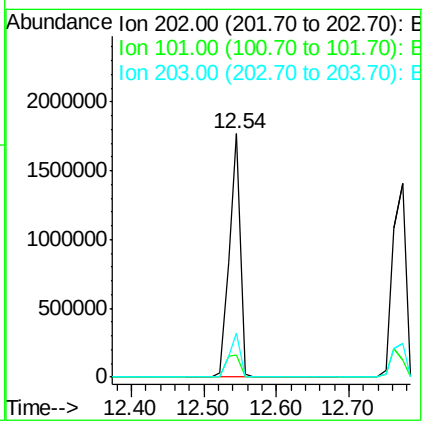


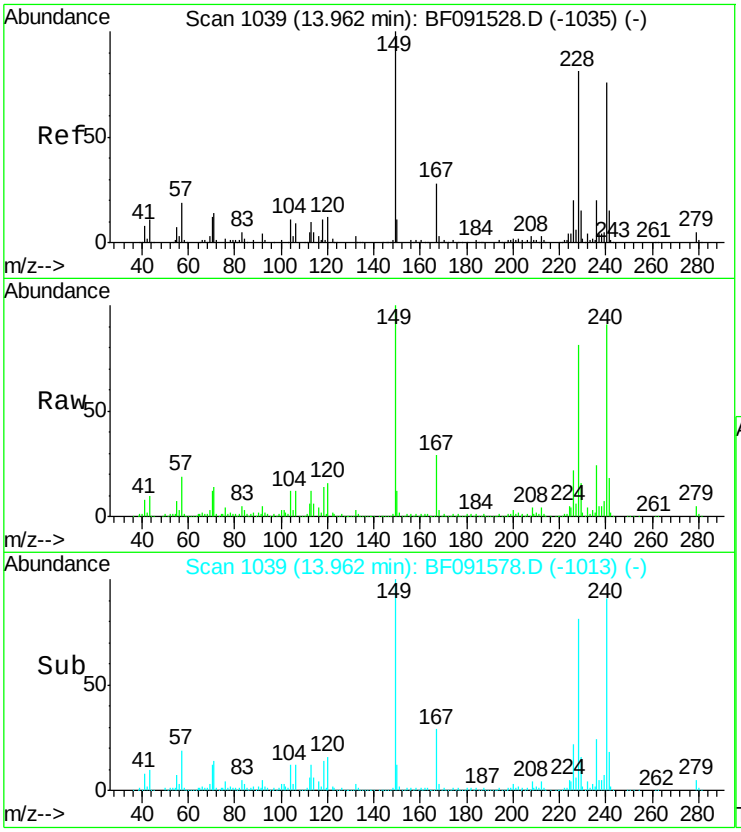


#74
Fluoranthene
Concen: 27.34 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:202 Resp: 1829510

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	29.5
203	17.8	0.0	37.8



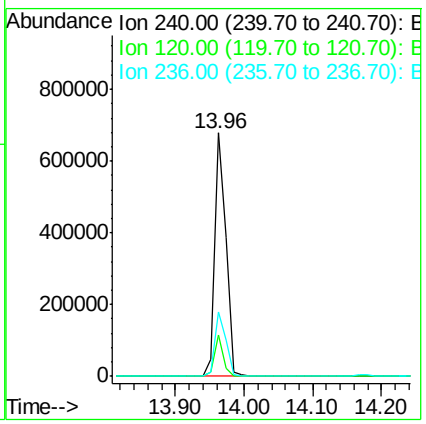


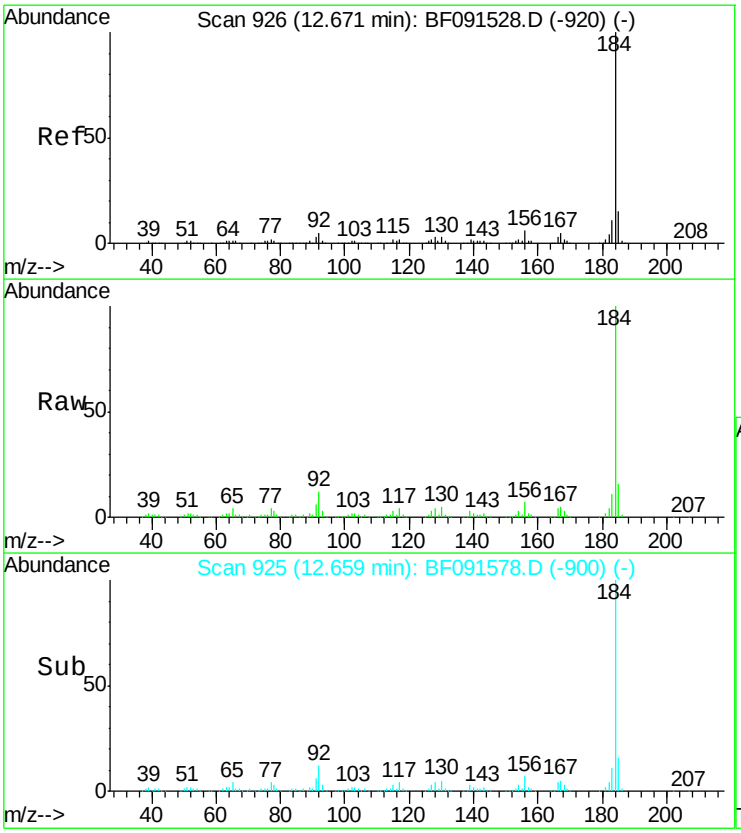
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 779065

Ion	Ratio	Lower	Upper
240	100		
120	17.1	12.1	18.1
236	26.3	21.0	31.6

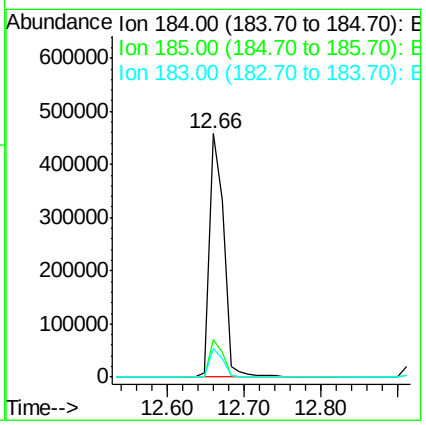


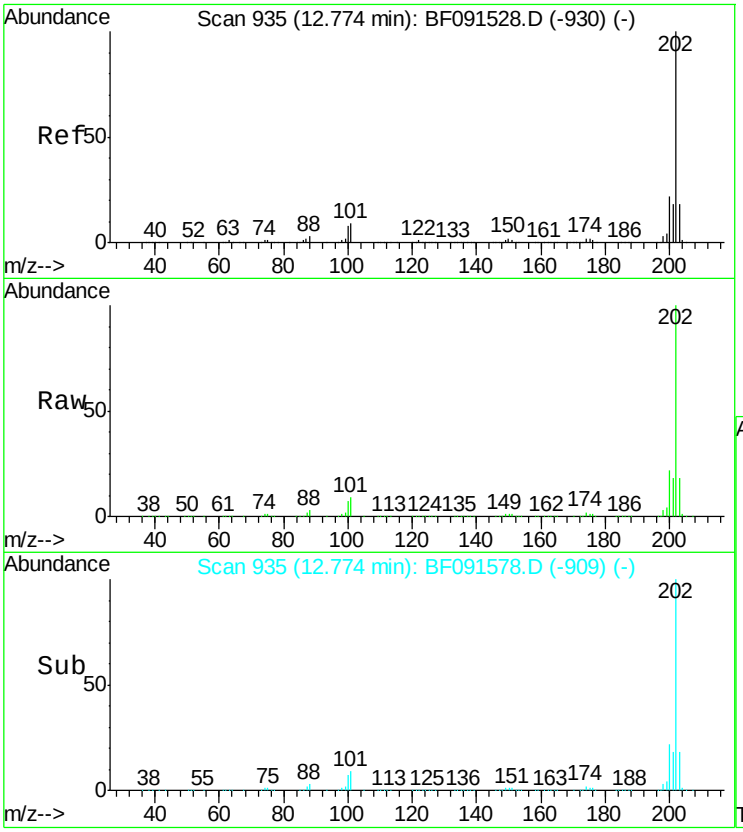


#76
Benzidine
Concen: 24.25 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:184 Resp: 584239

Ion	Ratio	Lower	Upper
184	100		
185	15.6	13.1	19.7
183	11.5	8.9	13.3



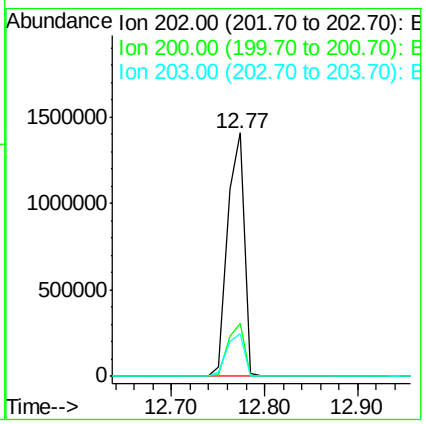


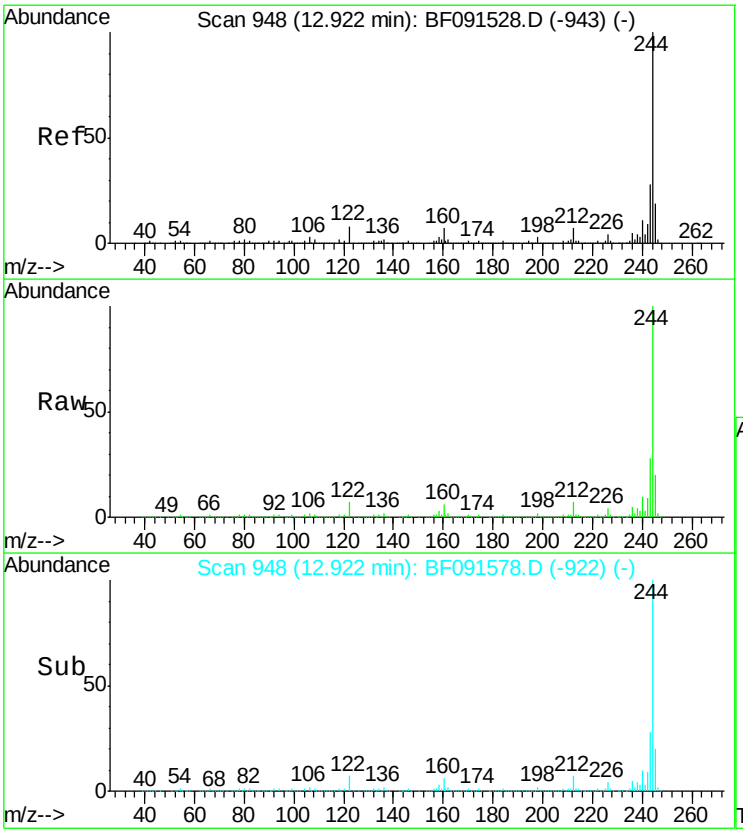
#77
Pyrene
Concen: 28.50 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1761334

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.6	14.0	21.0

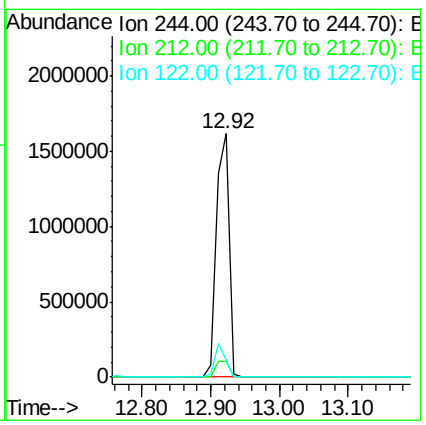


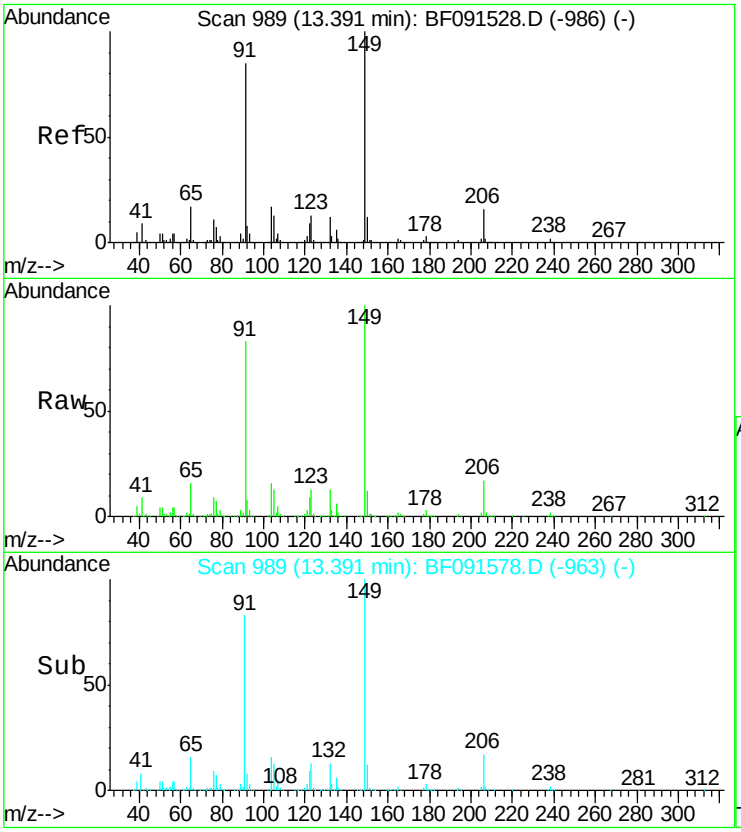


#78
Terphenyl-d14
Concen: 61.55 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:244 Resp: 2113008

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.5	9.7
122	7.2	9.5	14.3#



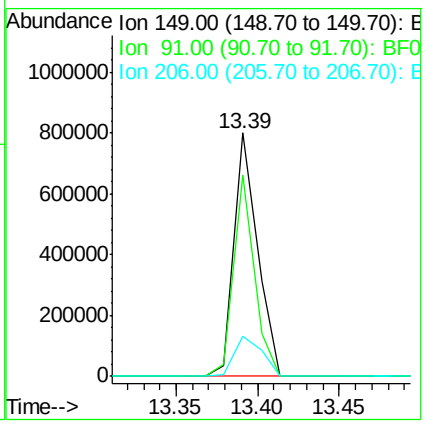


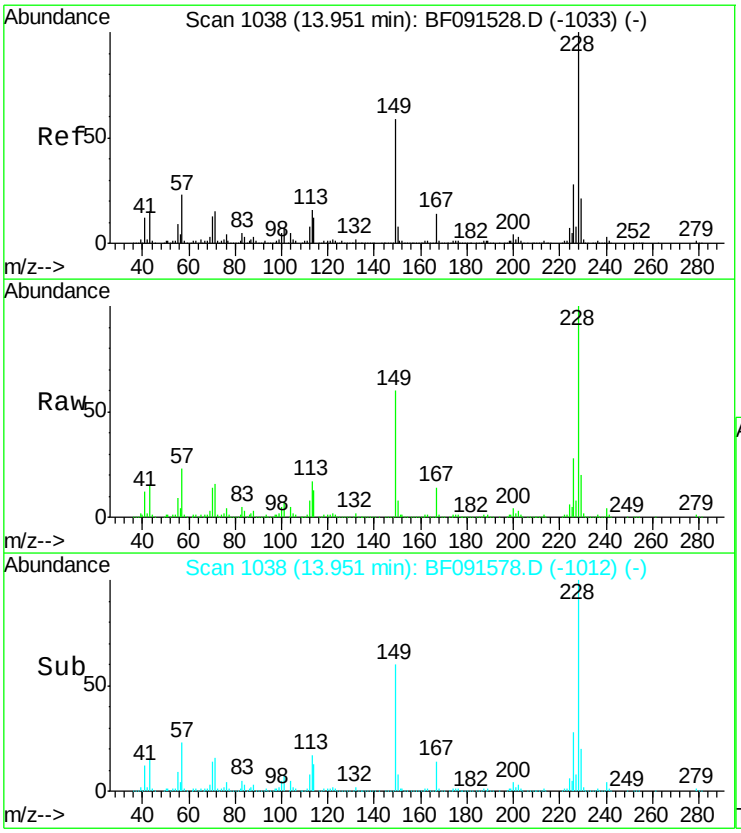
#79
Butylbenzylphthalate
Concen: 32.72 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 788407

Ion	Ratio	Lower	Upper
149	100		
91	82.6	57.4	86.2
206	16.5	15.4	23.2

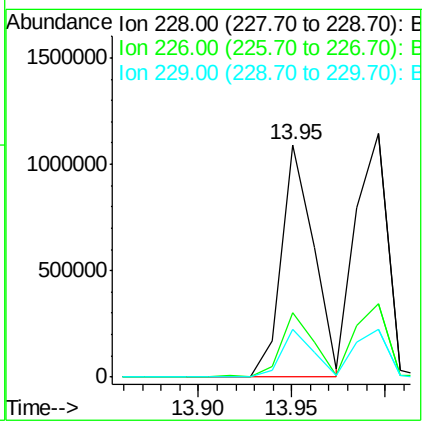


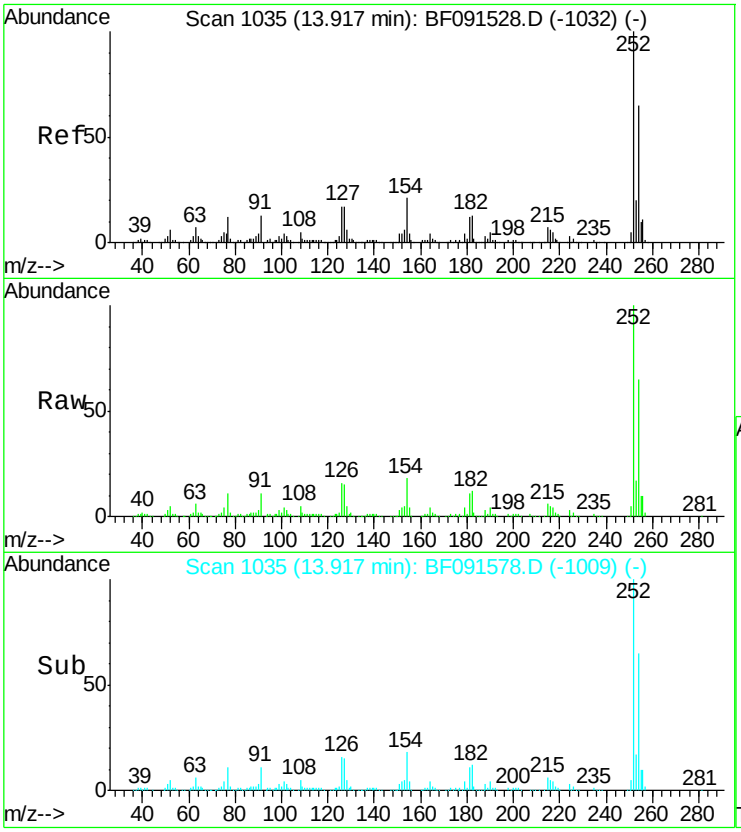


#80
Benzo(a)anthracene
Concen: 28.92 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:228 Resp: 1308568

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	20.5	16.4	24.6



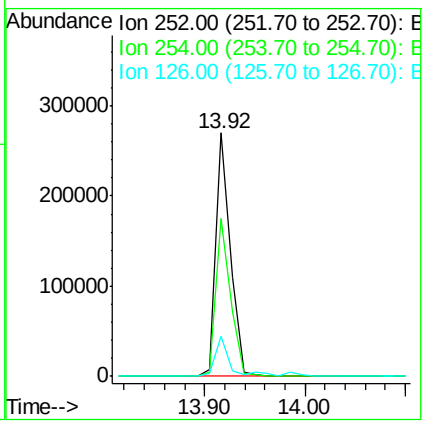


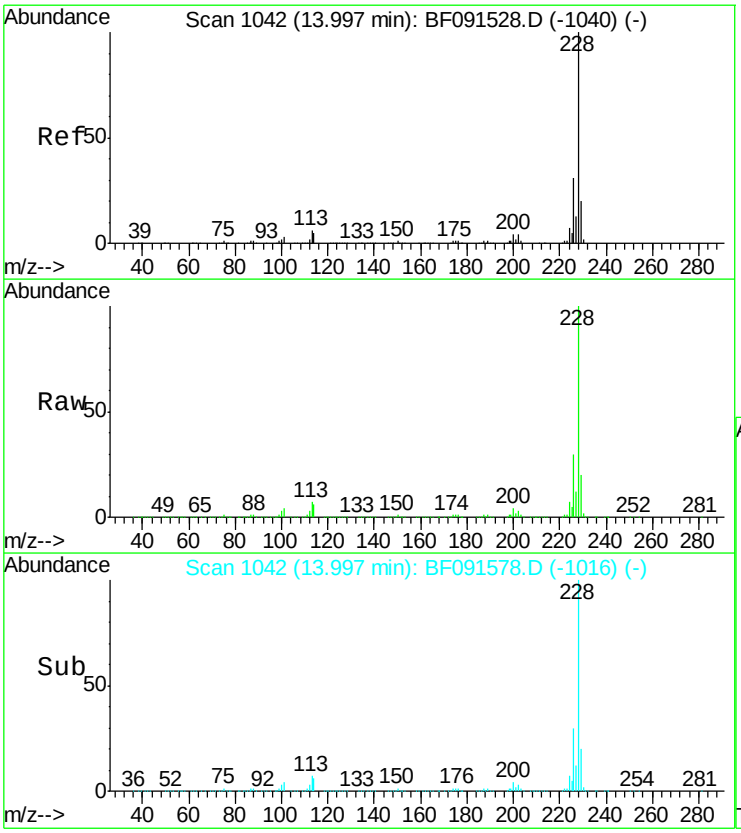
#81
3,3'-Dichlorobenzidine
Concen: 16.81 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 273084

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	16.3	7.5	11.3#

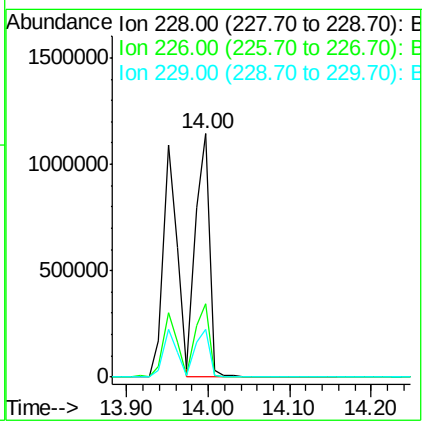


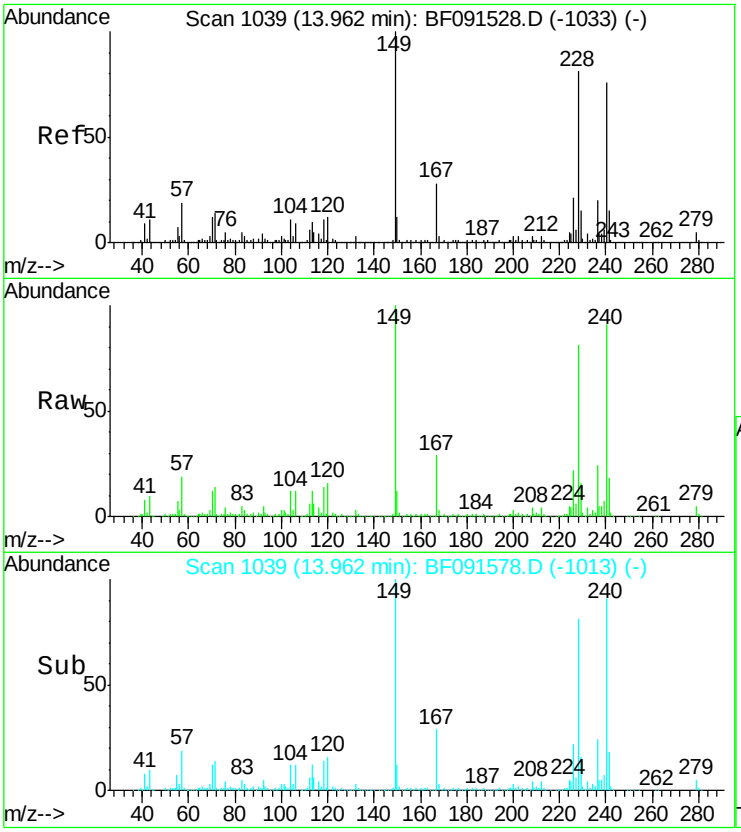


#82
Chrysene
Concen: 28.93 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:228 Resp: 1369404

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.4
229	19.7	16.0	24.0



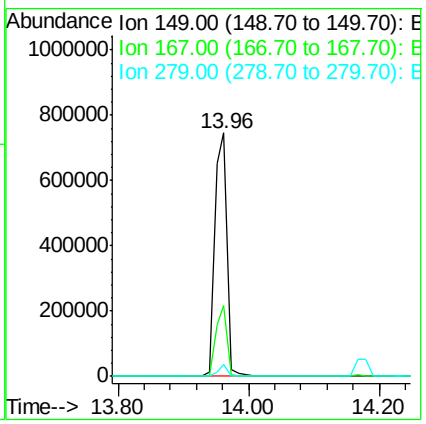


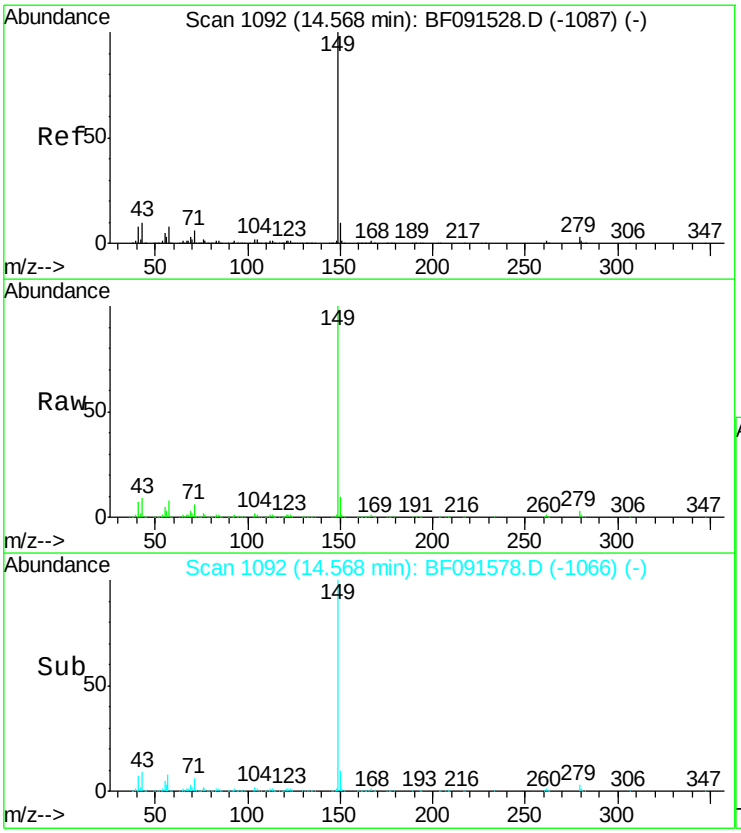
#83
Bis(2-ethylhexyl)phthalate
Concen: 32.26 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 997220

Ion	Ratio	Lower	Upper
149	100		
167	29.1	19.6	29.4
279	4.7	1.9	2.9#

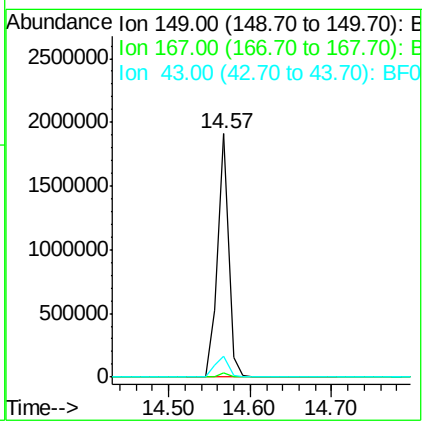


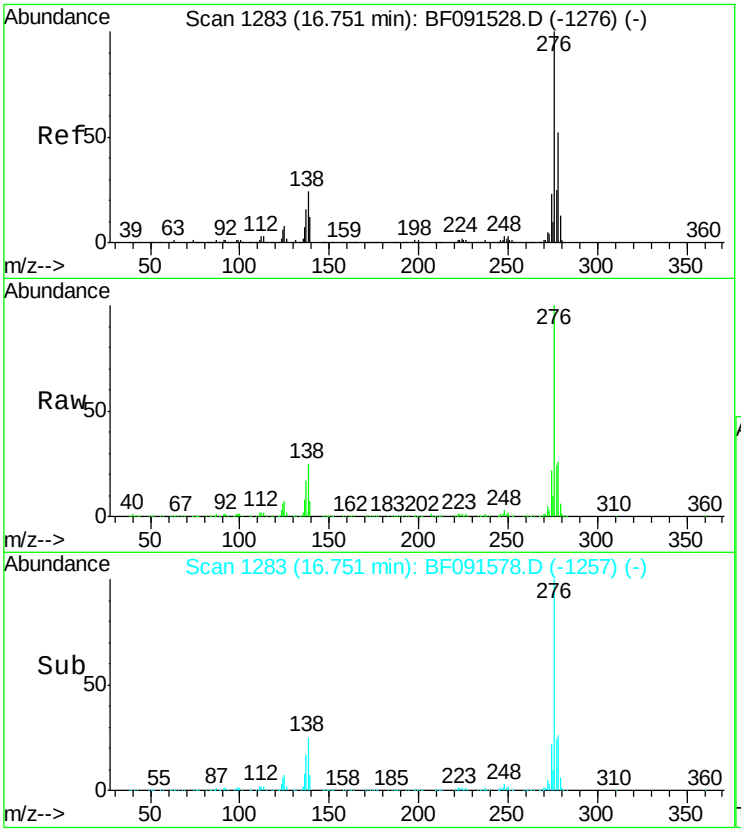


#84
Di-n-octyl phthalate
Concen: 34.39 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:149 Resp: 1804534

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.3	11.9	17.9#



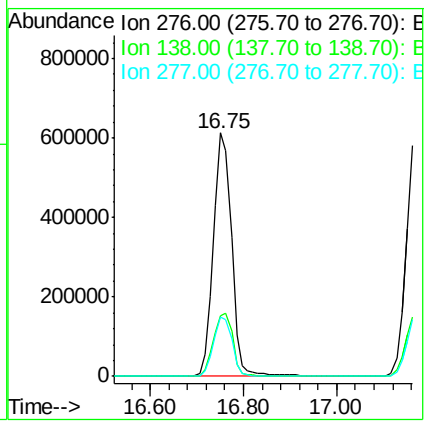


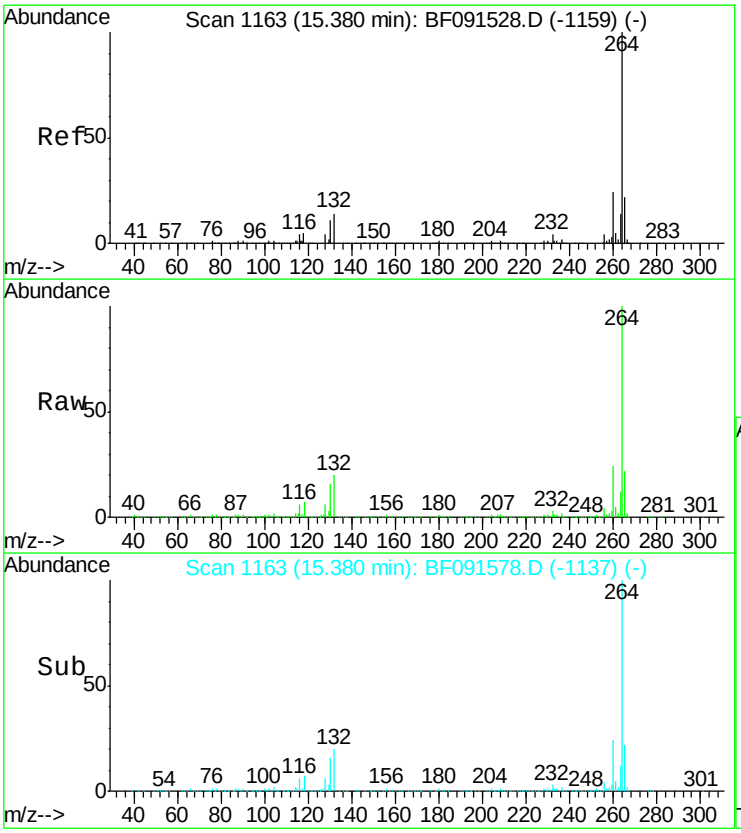
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.14 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1667223

Ion	Ratio	Lower	Upper
276	100		
138	27.7	21.0	31.4
277	25.0	20.2	30.2

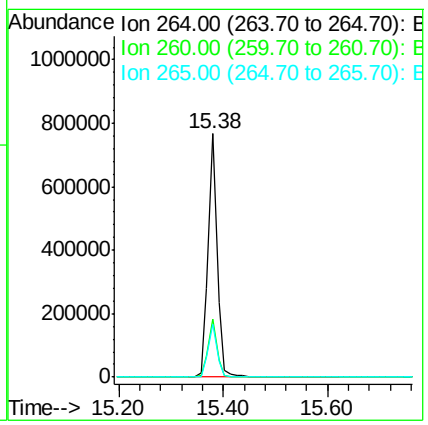


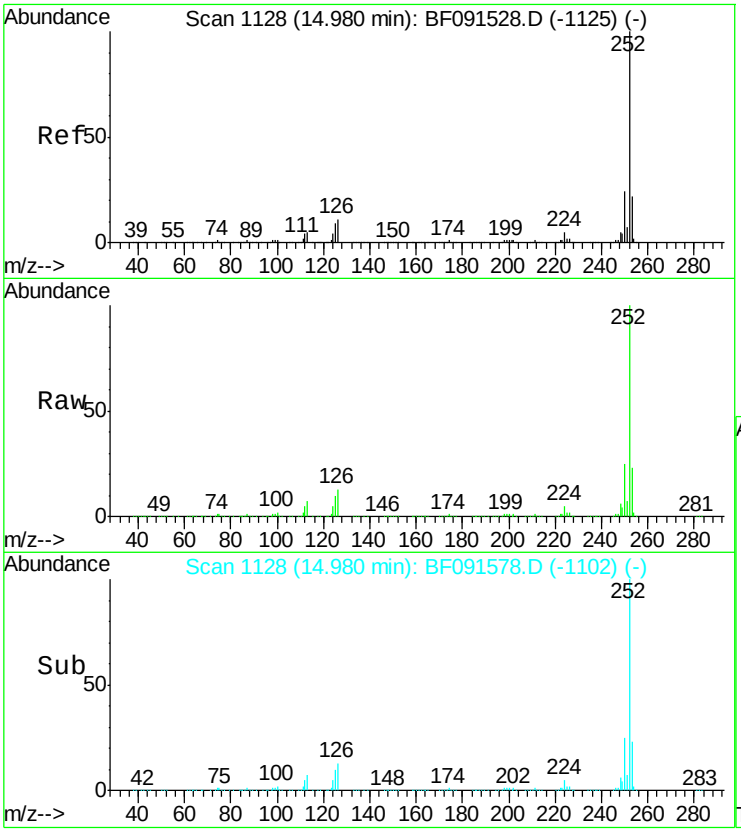


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:264 Resp: 927615

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.7	17.0	25.6



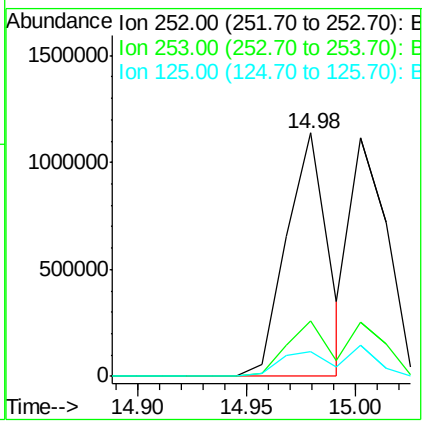


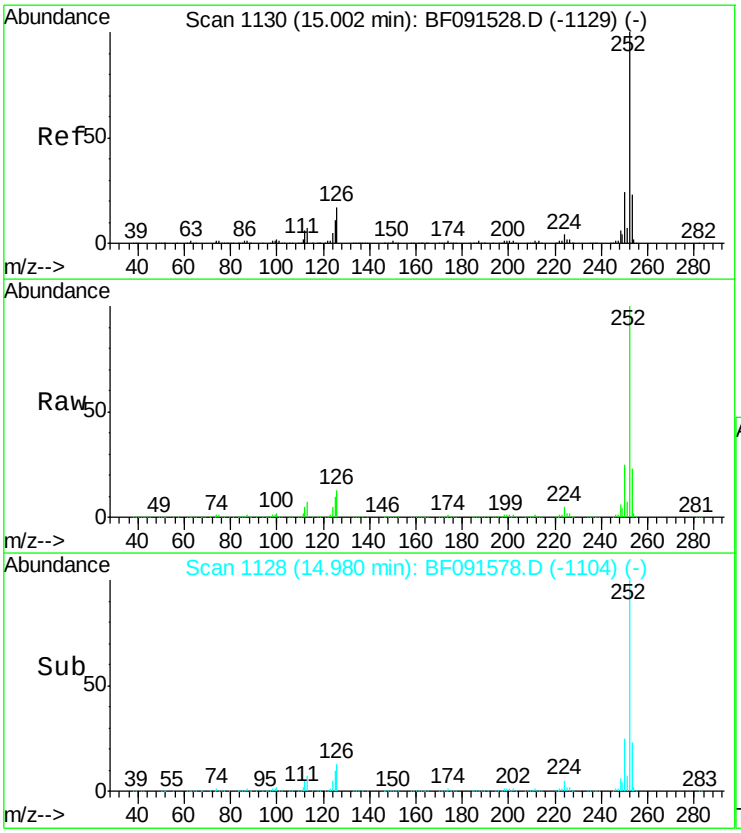
#87
Benzo(b)fluoranthene
Concen: 27.34 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1512017

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	10.0	8.6	13.0

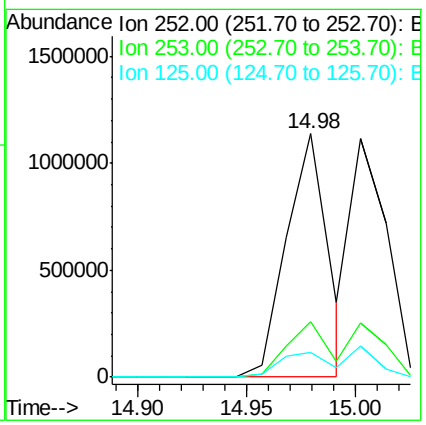


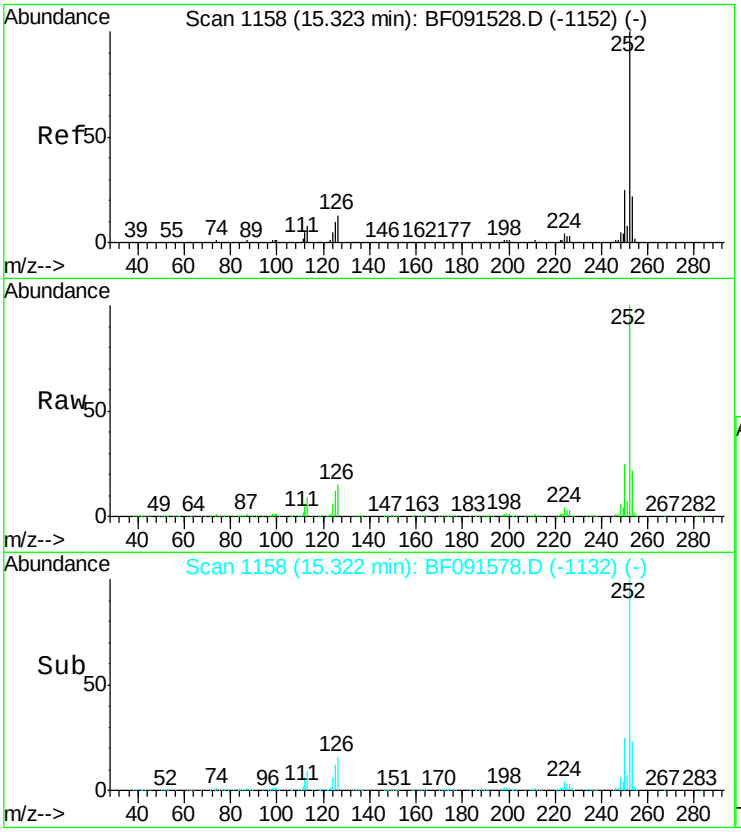


#88
Benzo(k)fluoranthene
Concen: 31.10 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:252 Resp: 1512017

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	10.0	9.6	14.4



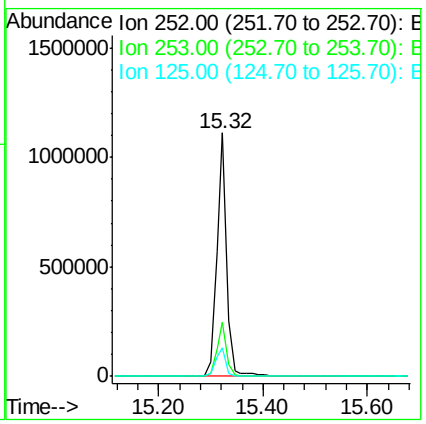


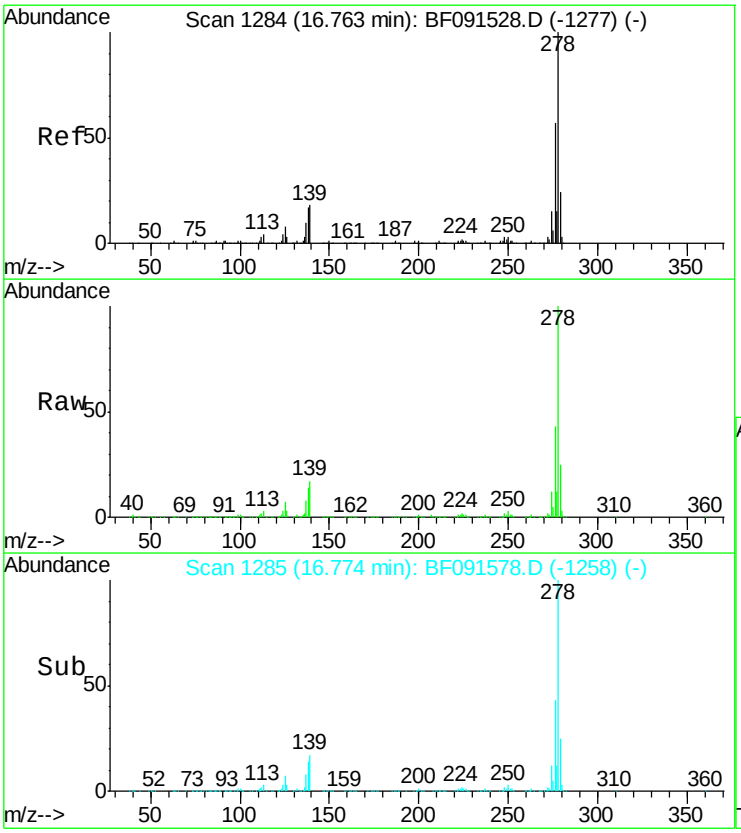
#89
Benzo(a)pyrene
Concen: 28.71 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1429986

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	11.8	10.4	15.6

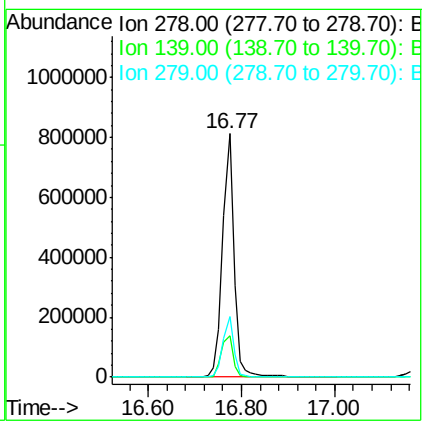


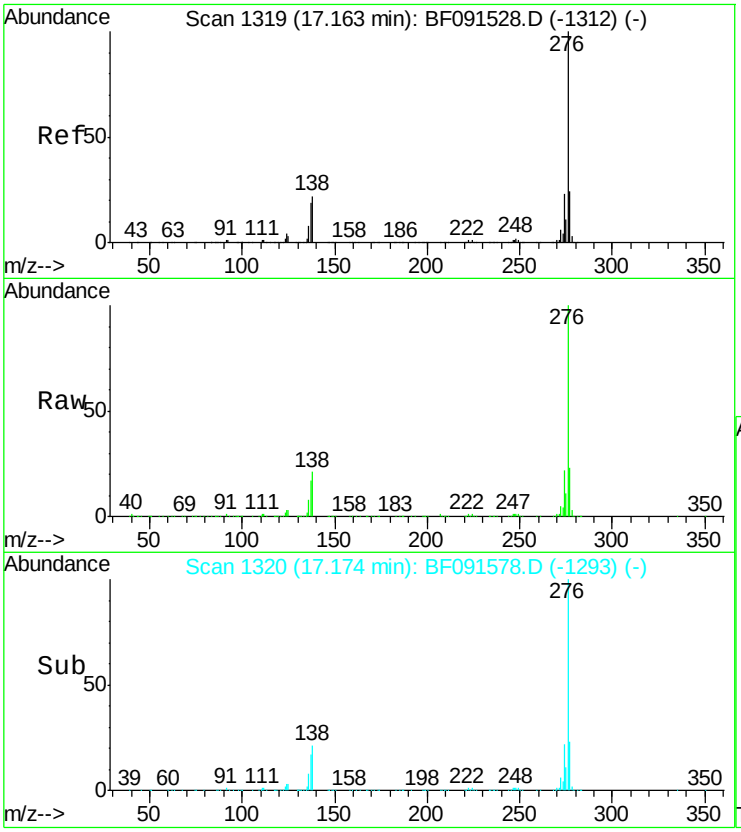


#90
Dibenzo(a,h)anthracene
Concen: 30.80 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Tgt Ion:278 Resp: 1374333

Ion	Ratio	Lower	Upper
278	100		
139	16.7	15.1	22.7
279	24.9	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 31.07 ng
RT: 17.17 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF091578.D
Acq: 14 Dec 2016 4:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1410984

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.4
138	20.7	15.4	23.0