Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091142.D
Acq On : 11 Nov 2016 16:10
Operator : UM/SJ
Sample : PB94661BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 11 18:20:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	169151	20.00	ng		-0.01
21) Naphthalene-d8	7.93	136	680942	20.00	ng		-0.02
38) Acenaphthene-d10	9.68	164	377411	20.00	ng		-0.02
63) Phenanthrene-d10	11.16	188	619697	20.00	ng		-0.01
75) Chrysene-d12	13.79	240	601542	20.00	ng		-0.02
86) Perylene-d12	15.15	264	422113	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	1105529	107.94	ng		0.00
7) Phenol-d6	6.30	99	1404712	101.05	ng		-0.01
23) Nitrobenzene-d5	7.22	82	1101222	88.22	ng		-0.02
41) 2,4,6-Tribromophenol	10.48	330	480064	140.70	ng		-0.01
44) 2-Fluorobiphenyl	9.01	172	1797020	81.97	ng		-0.02
78) Terphenyl-d14	12.74	244	1847972	76.66	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	174754	29.83	ng		98
3) Pyridine	2.84	79	530356	38.70	ng		99
4) n-Nitrosodimethylamine	2.81	42	184447	34.02	ng		82
6) Aniline	6.30	93	295654	18.03	ng	#	64
8) 2-Chlorophenol	6.43	128	460285	37.68	ng		90
9) Benzaldehyde	6.19	77	52178	6.76	ng		98
10) Phenol	6.32	94	598739	38.92	ng	#	62
11) bis(2-Chloroethyl)ether	6.38	93	482364	37.21	ng		95
12) 1,3-Dichlorobenzene	6.58	146	475482	38.48	ng		97
13) 1,4-Dichlorobenzene	6.66	146	498337	37.59	ng		96
14) 1,2-Dichlorobenzene	6.81	146	475319	39.07	ng		96
15) Benzyl Alcohol	6.81	79	396652	40.45	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	6.93	45	618959	33.34	ng		79
17) 2-Methylphenol	6.92	107	391685	40.50	ng		97
18) Hexachloroethane	7.15	117	195133	38.03	ng	#	90
19) n-Nitroso-di-n-propylamine	7.07	70	367798	38.18	ng		99
20) 3+4-Methylphenols	7.08	107	519326	44.72	ng		94
22) Acetophenone	7.06	105	691080	44.08	ng	#	96
24) Nitrobenzene	7.23	77	528243	38.32	ng		93
25) Isophorone	7.48	82	1014913	42.19	ng		96
26) 2-Nitrophenol	7.55	139	251896	43.18	ng		88
27) 2,4-Dimethylphenol	7.61	122	444193	46.04	ng		99
28) bis(2-Chloroethoxy)methane	7.70	93	624704	47.54	ng		99
29) 2,4-Dichlorophenol	7.80	162	380100	45.14	ng		96
30) 1,2,4-Trichlorobenzene	7.88	180	406962	42.98	ng		96
31) Naphthalene	7.95	128	1270706	39.02	ng		99
32) Benzoic acid	7.77	122	259589	35.91	ng		97
33) 4-Chloroaniline	8.02	127	136093	10.05	ng		98
34) Hexachlorobutadiene	8.08	225	239756	46.92	ng		98
35) Caprolactam	8.40	113	76677	28.98	ng	#	82
36) 4-Chloro-3-methylphenol	8.51	107	404315	39.66	ng		91
37) 2-Methylnaphthalene	8.65	142	893537	42.68	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	402764	41.86	ng		98
40) Hexachlorocyclopentadiene	8.80	237	371683	97.91	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
Data File : BF091142.D
Acq On : 11 Nov 2016 16:10
Operator : UM/SJ
Sample : PB94661BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 11 18:20:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	267658	43.09	ng		99
43) 2,4,5-Trichlorophenol	8.98	196	281413	43.15	ng	#	92
45) 1,1'-Biphenyl	9.12	154	1030049	37.38	ng		94
46) 2-Chloronaphthalene	9.13	162	810603	38.74	ng		98
47) 2-Nitroaniline	9.24	65	282405	36.37	ng	#	78
48) Acenaphthylene	9.54	152	1309122	40.15	ng		100
49) Dimethylphthalate	9.42	163	1040210	42.03	ng		98
50) 2,6-Dinitrotoluene	9.48	165	226491	42.70	ng	#	74
51) Acenaphthene	9.71	154	774595	37.84	ng		100
52) 3-Nitroaniline	9.65	138	112501	17.89	ng		85
53) 2,4-Dinitrophenol	9.77	184	236252	81.64	ng		98
54) Dibenzofuran	9.89	168	1219346	44.25	ng		92
55) 4-Nitrophenol	9.84	139	267935	65.12	ng		92
56) 2,4-Dinitrotoluene	9.89	165	315831	46.80	ng	#	89
57) Fluorene	10.22	166	881097	39.12	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	232273	45.46	ng		97
59) Diethylphthalate	10.12	149	1121841	44.21	ng		98
60) 4-Chlorophenyl-phenylether	10.22	204	465011	45.36	ng	#	91
61) 4-Nitroaniline	10.27	138	247557	38.91	ng		98
62) Azobenzene	10.38	77	1259469	42.17	ng		93
64) 4,6-Dinitro-2-methylphenol	10.30	198	154982	40.84	ng		100
65) n-Nitrosodiphenylamine	10.35	169	895125	45.45	ng		99
66) 4-Bromophenyl-phenylether	10.72	248	266940	41.41	ng	#	67
67) Hexachlorobenzene	10.77	284	289026	40.66	ng		94
68) Atrazine	10.89	200	280038	49.28	ng		97
69) Pentachlorophenol	10.98	266	307294	97.59	ng		100
70) Phenanthrene	11.18	178	1338536	40.63	ng		99
71) Anthracene	11.24	178	1362603	38.91	ng		98
72) Carbazole	11.40	167	1195583	37.88	ng	#	96
73) Di-n-butylphthalate	11.73	149	1576162	39.71	ng		99
74) Fluoranthene	12.36	202	1410527	41.28	ng		97
76) Benzidine	12.50	184	393474	29.28	ng		98
77) Pyrene	12.59	202	1426643	36.21	ng		99
79) Butylbenzylphthalate	13.22	149	710927	37.73	ng		87
80) Benzo(a)anthracene	13.78	228	1393359	40.80	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	206475	17.21	ng	#	98
82) Chrysene	13.81	228	1061744	31.53	ng		99
83) Bis(2-ethylhexyl)phthalate	13.78	149	1016964	39.88	ng	#	99
84) Di-n-octyl phthalate	14.40	149	1877724	44.78	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.43	276	945002	33.82	ng		98
87) Benzo(b)fluoranthene	14.81	252	2270597	79.31	ng		100
88) Benzo(k)fluoranthene	14.81	252	2270597	90.41	ng	#	96
89) Benzo(a)pyrene	15.11	252	1006056	40.37	ng		99
90) Dibenzo(a,h)anthracene	16.44	278	801947	37.22	ng		98
91) Benzo(g,h,i)perylene	16.81	276	726004	37.26	ng		98

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF111116\
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Acq On : 11 Nov 2016 16:10
Operator : UM/SJ
Sample : PB94661BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Nov 11 18:20:06 2016
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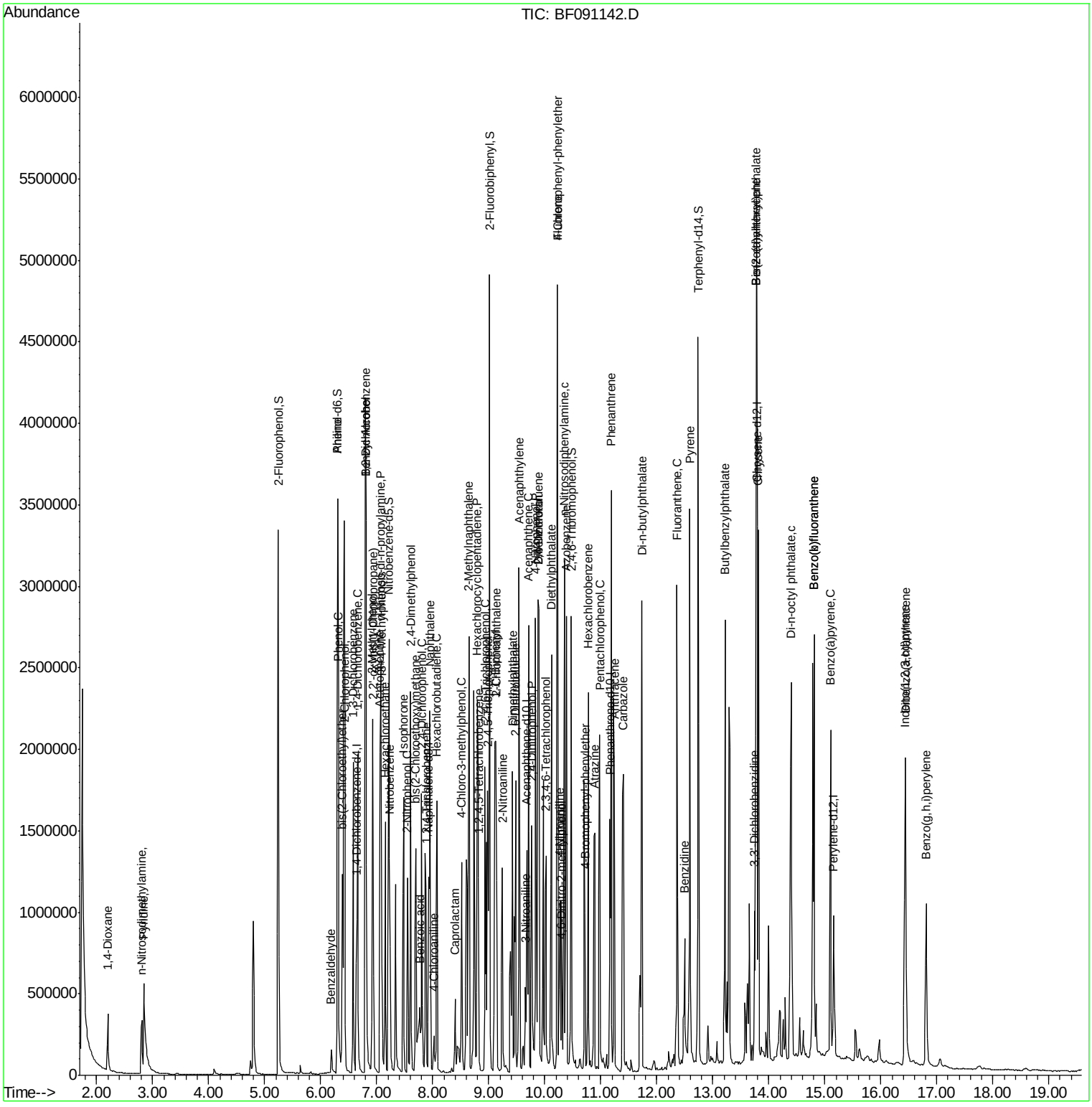
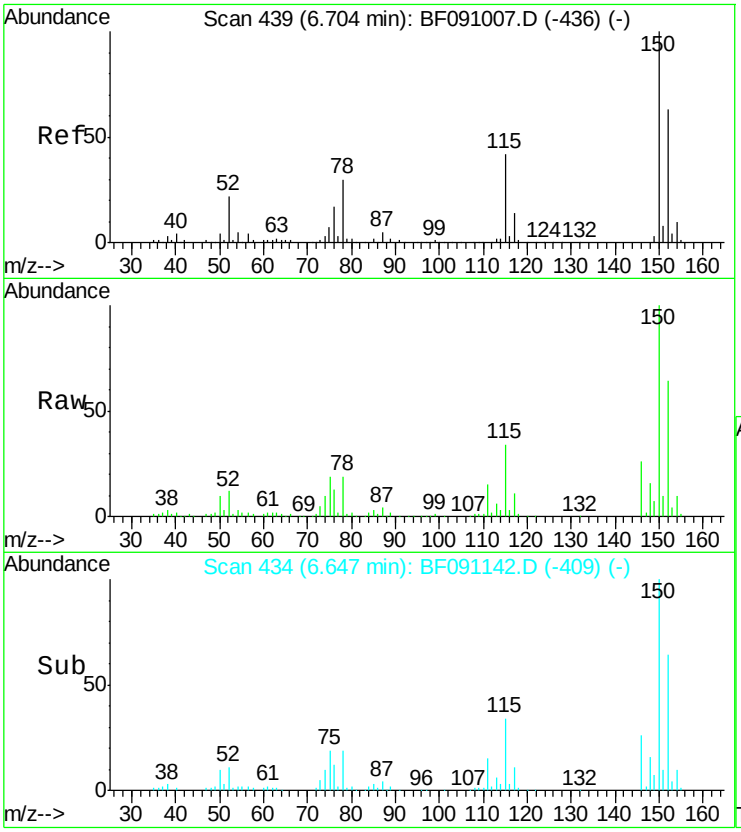
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 08 12:59:29 2016
Response via : Initial Calibration



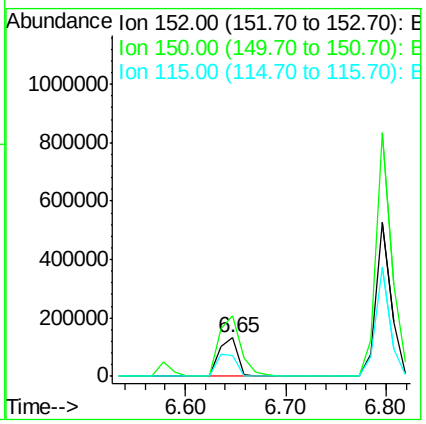


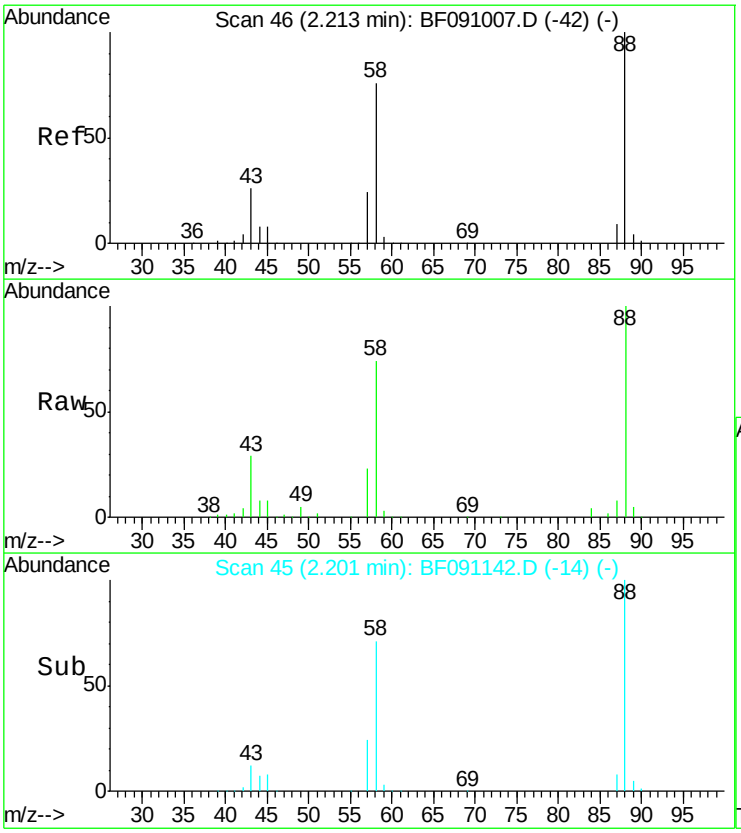
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 169151

Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.8	190.2
115	53.3	53.3	79.9

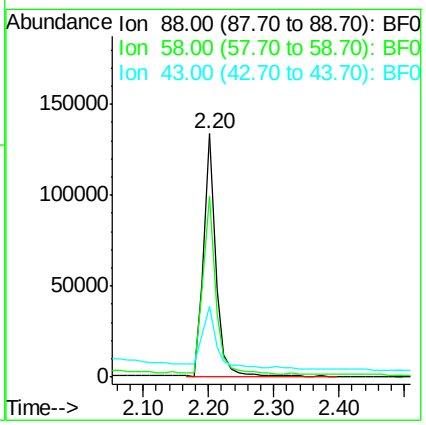


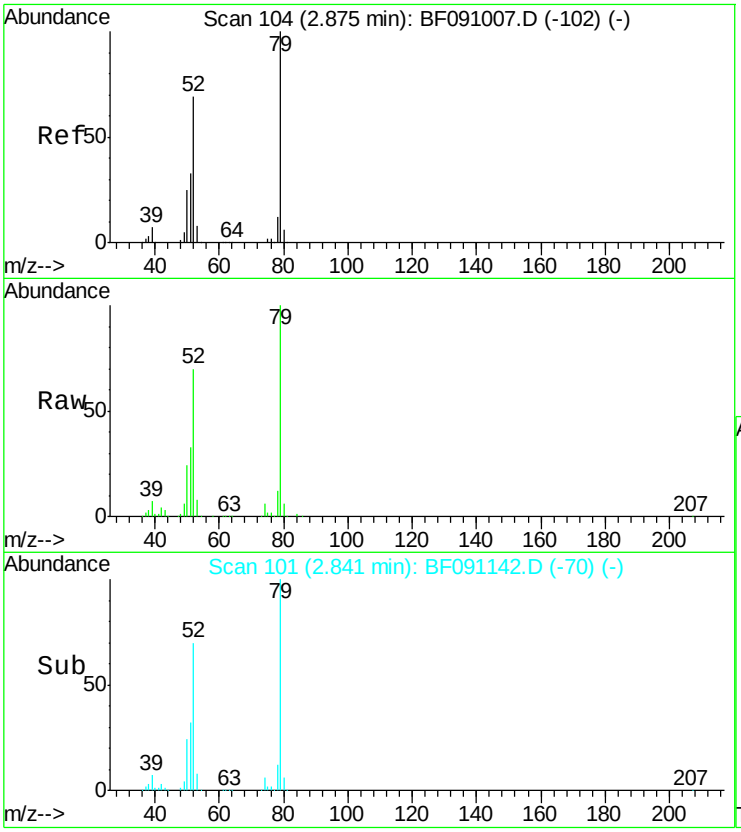


#2
1,4-Dioxane
Concen: 29.83 ng
RT: 2.20 min Scan# 45
Delta R.T. 0.06 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion: 88 Resp: 174754

Ion	Ratio	Lower	Upper
88	100		
58	77.7	63.8	95.6
43	28.5	22.6	33.8



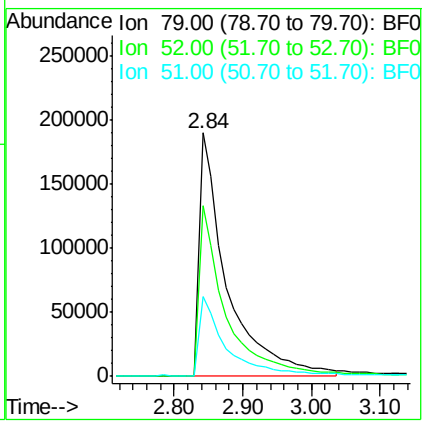


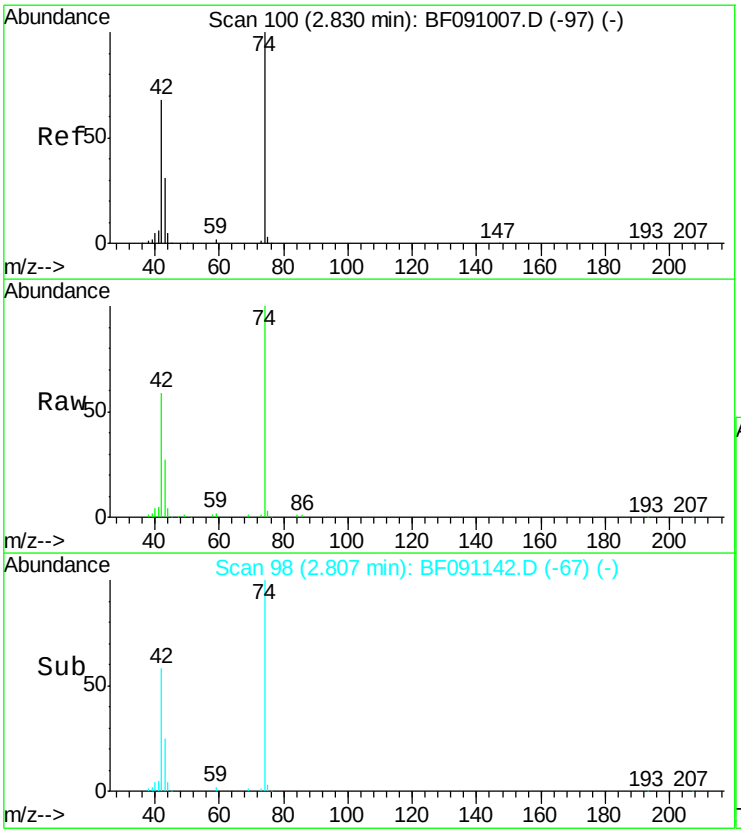
#3
Pyridine
Concen: 38.70 ng
RT: 2.84 min Scan# 101
Delta R.T. 0.06 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 530356

Ion	Ratio	Lower	Upper
79	100		
52	69.8	55.4	83.0
51	32.7	27.4	41.0

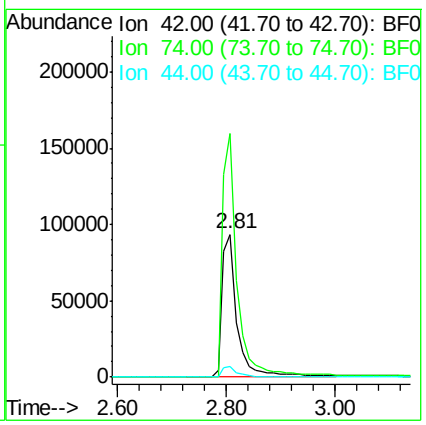


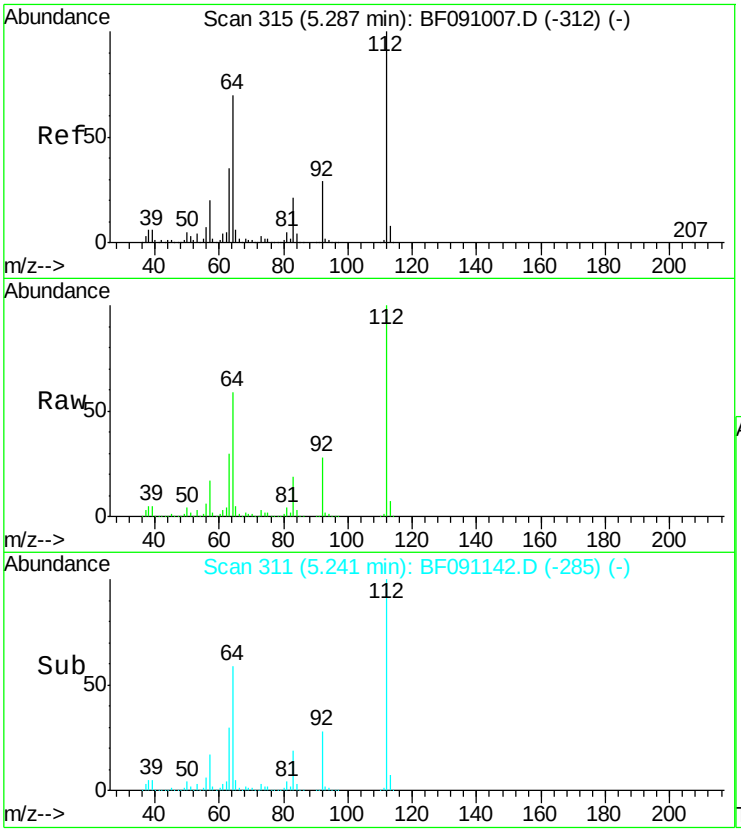


#4
n-Nitrosodimethylamine
Concen: 34.02 ng
RT: 2.81 min Scan# 98
Delta R.T. 0.06 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion: 42 Resp: 184447

Ion	Ratio	Lower	Upper
42	100		
74	170.2	117.3	175.9
44	7.6	5.8	8.8



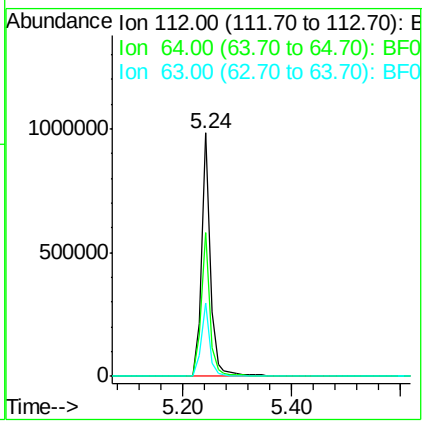


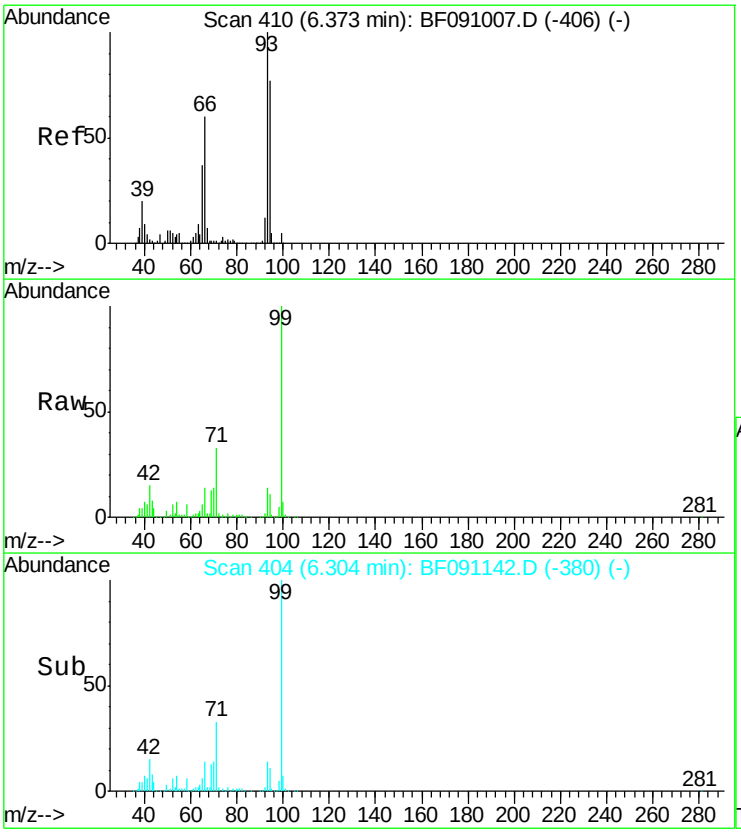
#5
2-Fluorophenol
Concen: 107.94 ng
RT: 5.24 min Scan# 311
Delta R.T. -0.00 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1105529

Ion	Ratio	Lower	Upper
112	100		
64	59.3	55.8	83.6
63	30.0	28.0	42.0

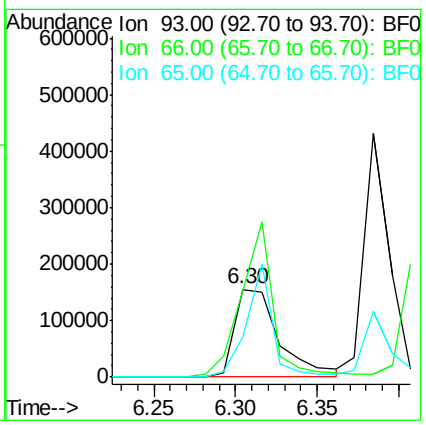


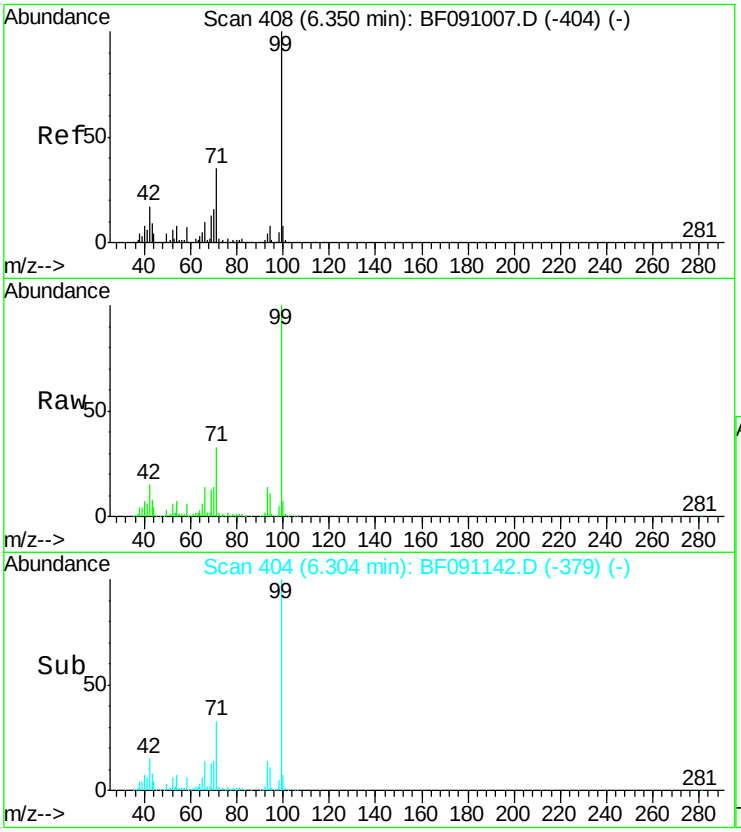


#6
Aniline
Concen: 18.03 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion: 93 Resp: 295654

Ion	Ratio	Lower	Upper
93	100		
66	97.6	48.2	72.2#
65	45.1	29.4	44.0#



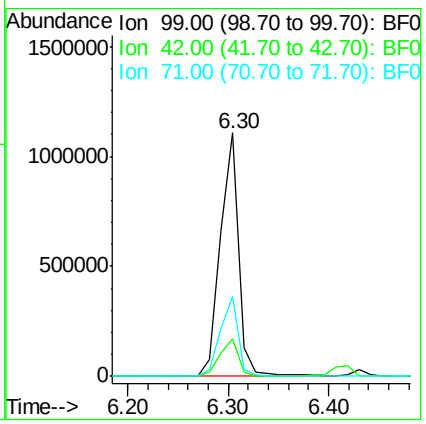


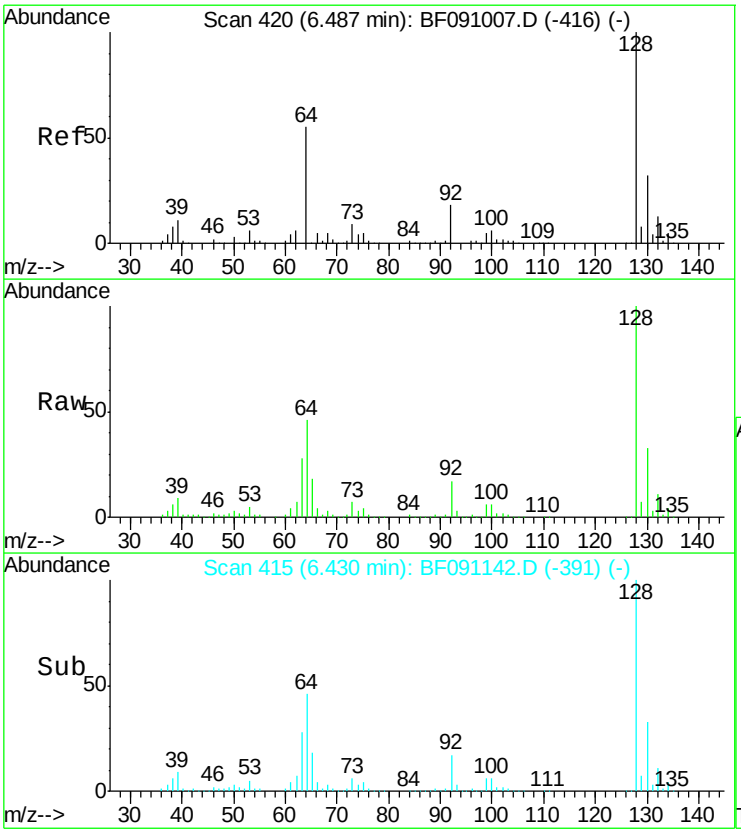
#7
Phenol-d6
Concen: 101.05 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1404712

Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.9	20.9
71	32.6	27.8	41.8

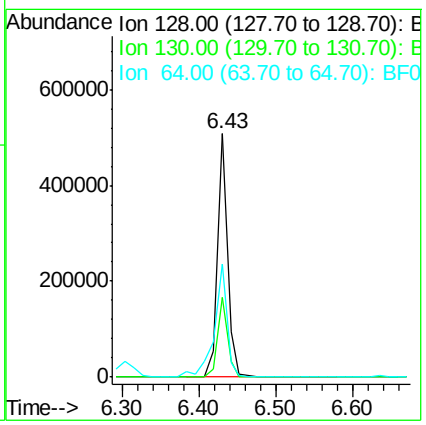


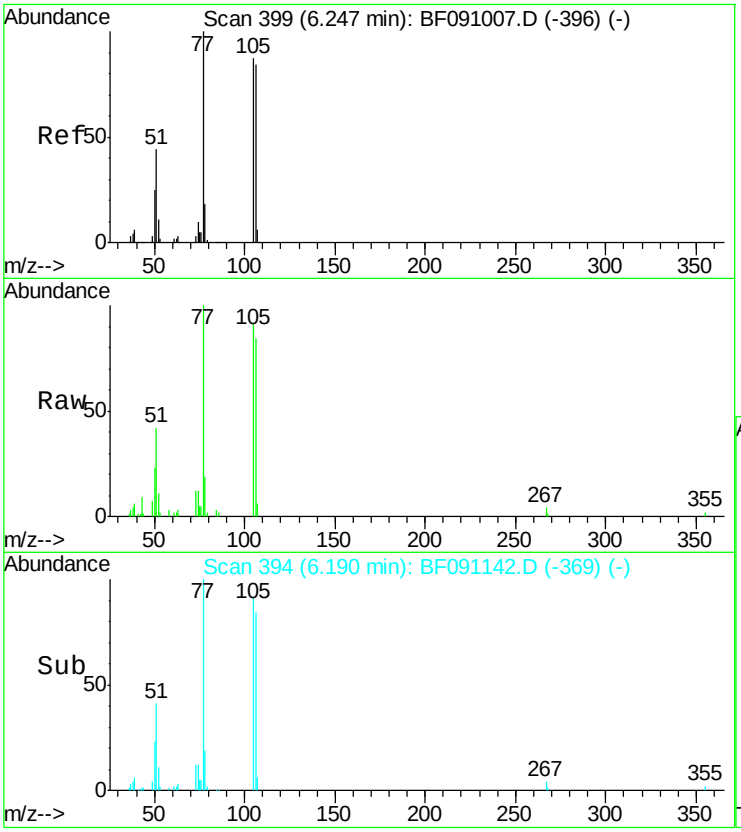


#8
2-Chlorophenol
Concen: 37.68 ng
RT: 6.43 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:128 Resp: 460285

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	46.5	37.2	77.2



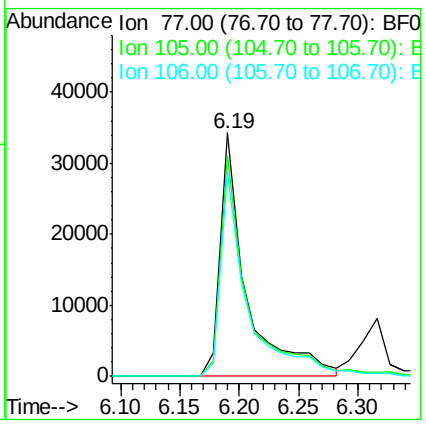


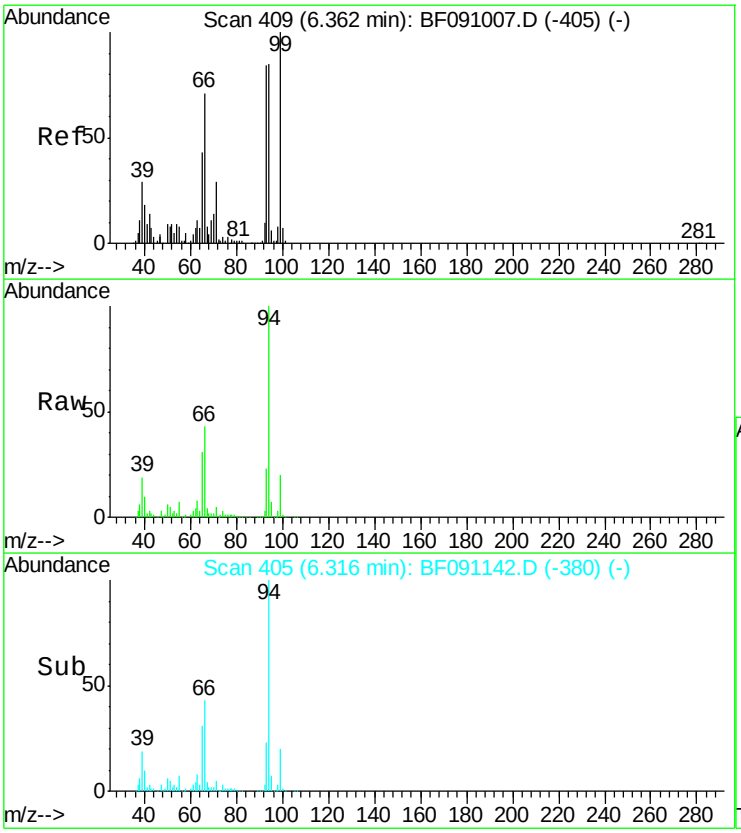
#9
Benzaldehyde
Concen: 6.76 ng
RT: 6.19 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 52178

Ion	Ratio	Lower	Upper
77	100		
105	90.7	66.8	106.8
106	83.5	64.0	104.0

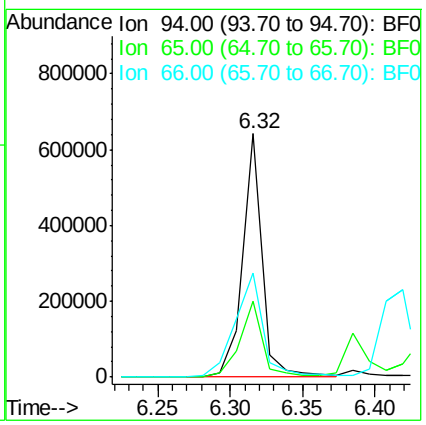


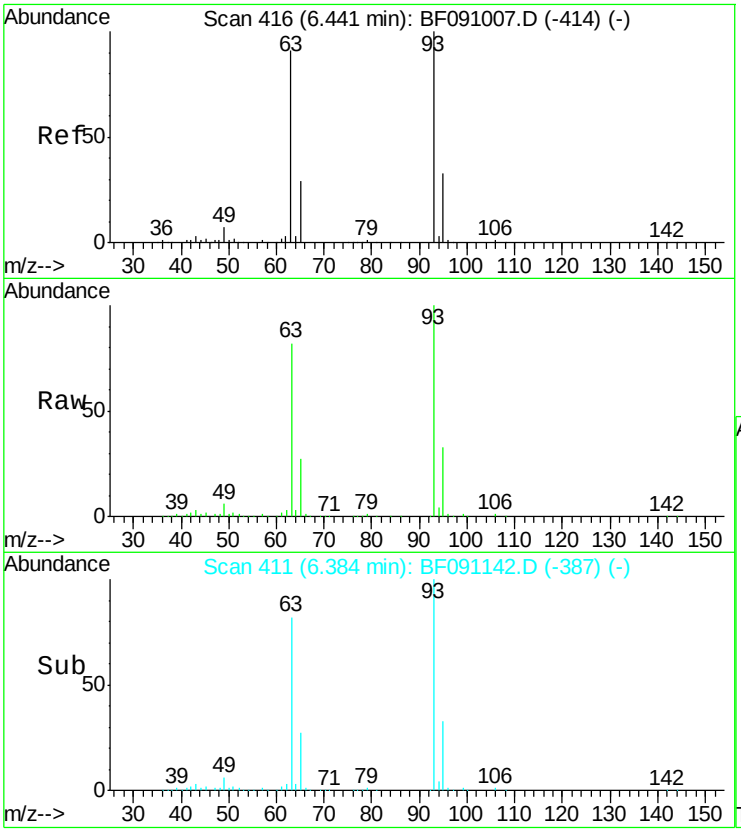


#10
Phenol
Concen: 38.92 ng
RT: 6.32 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion: 94 Resp: 598739

Ion	Ratio	Lower	Upper
94	100		
65	31.0	30.4	70.4
66	42.7	62.9	102.9#



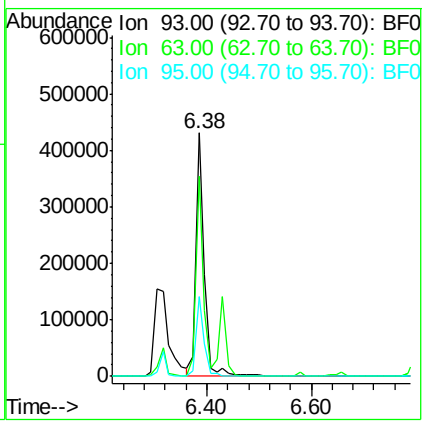


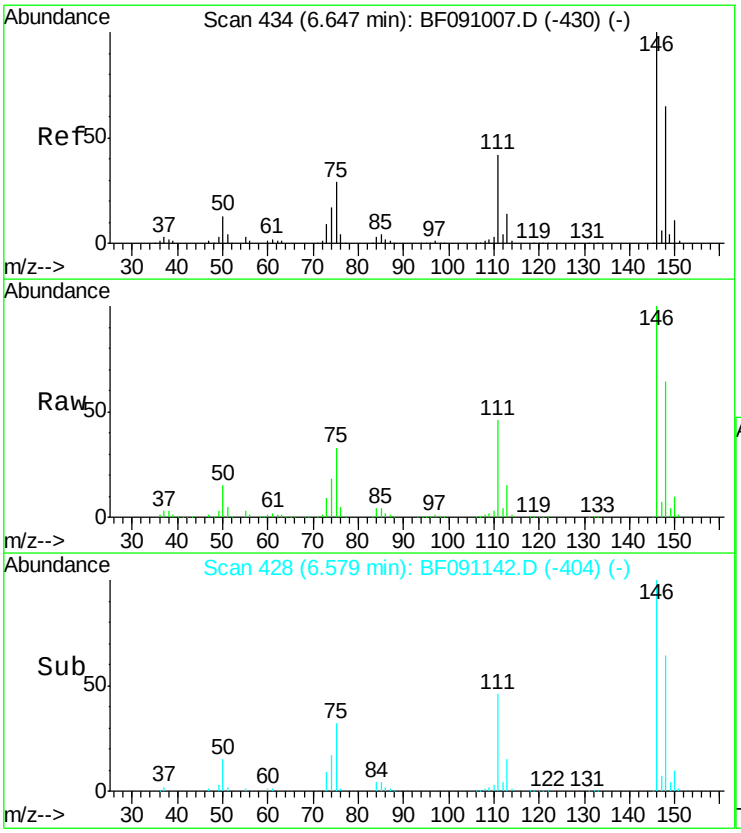
#11
bis(2-Chloroethyl)ether
Concen: 37.21 ng
RT: 6.38 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 482364

Ion	Ratio	Lower	Upper
93	100		
63	82.2	68.9	108.9
95	32.6	12.3	52.3

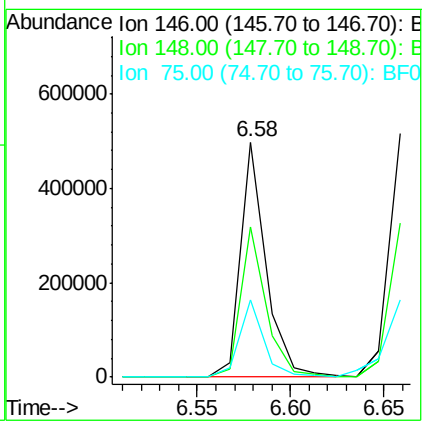


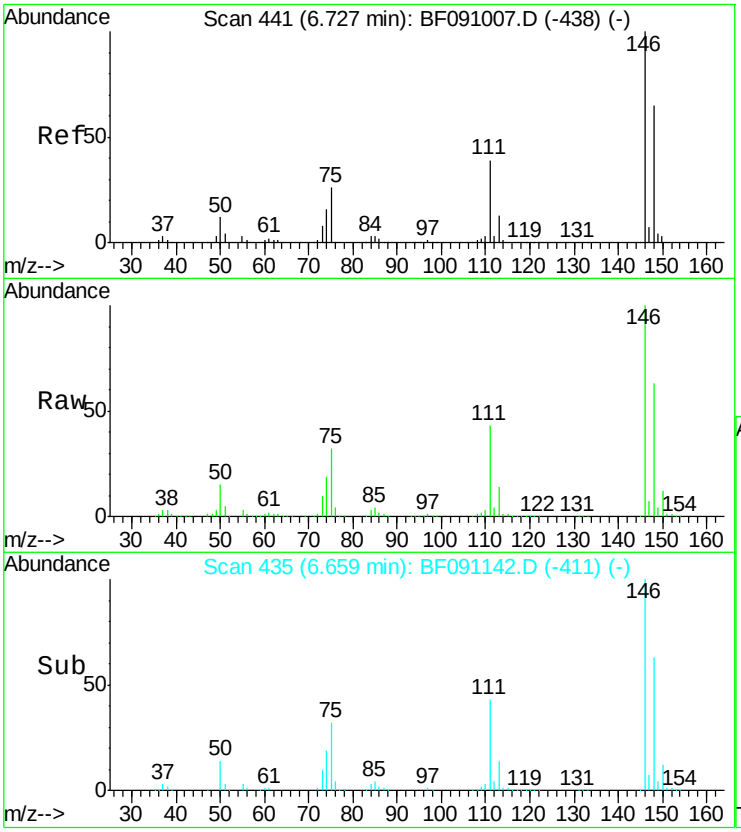


#12
1,3-Dichlorobenzene
Concen: 38.48 ng
RT: 6.58 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:146 Resp: 475482

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.0	78.0
75	32.6	23.0	34.6



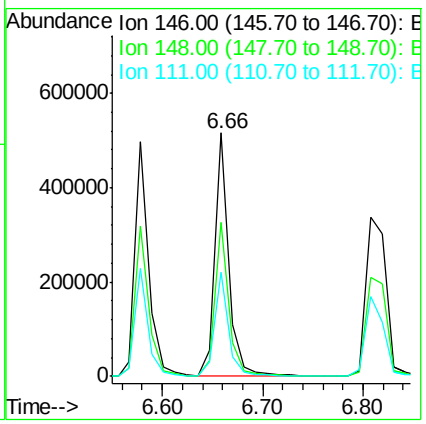


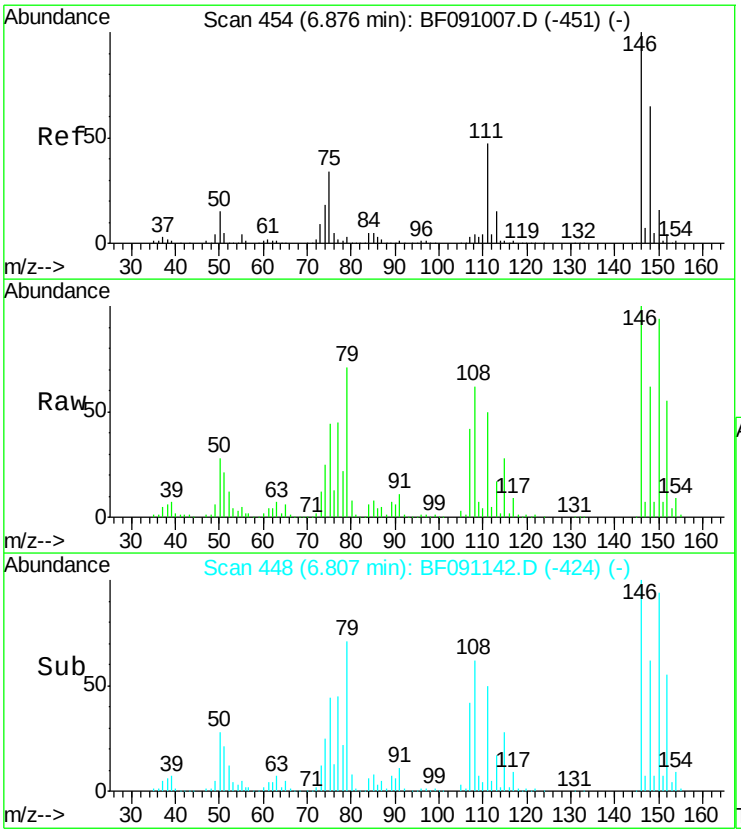
#13
1,4-Dichlorobenzene
Concen: 37.59 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 498337

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.1	78.1
111	43.0	31.6	47.4

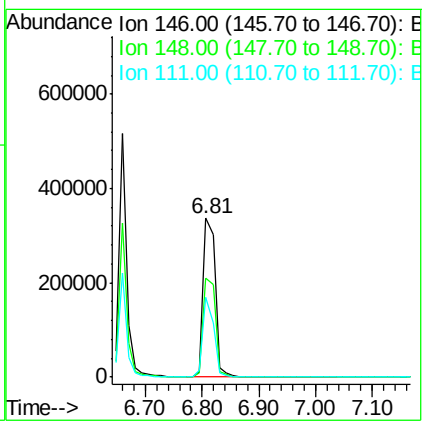


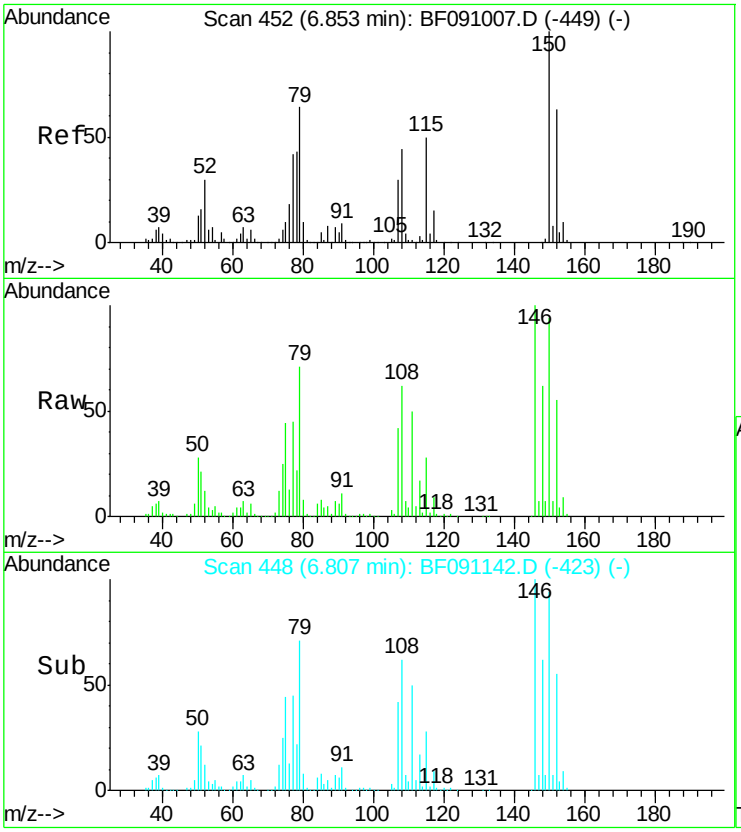


#14
1,2-Dichlorobenzene
Concen: 39.07 ng
RT: 6.81 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:146 Resp: 475319

Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.6	77.4
111	50.0	37.3	55.9



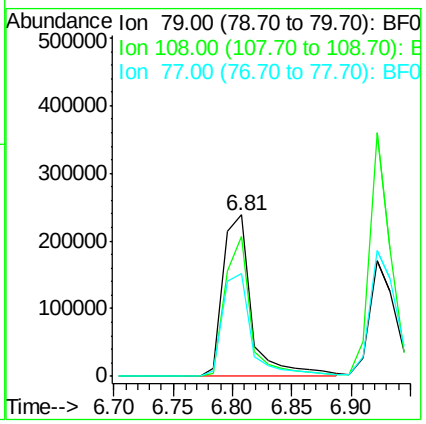


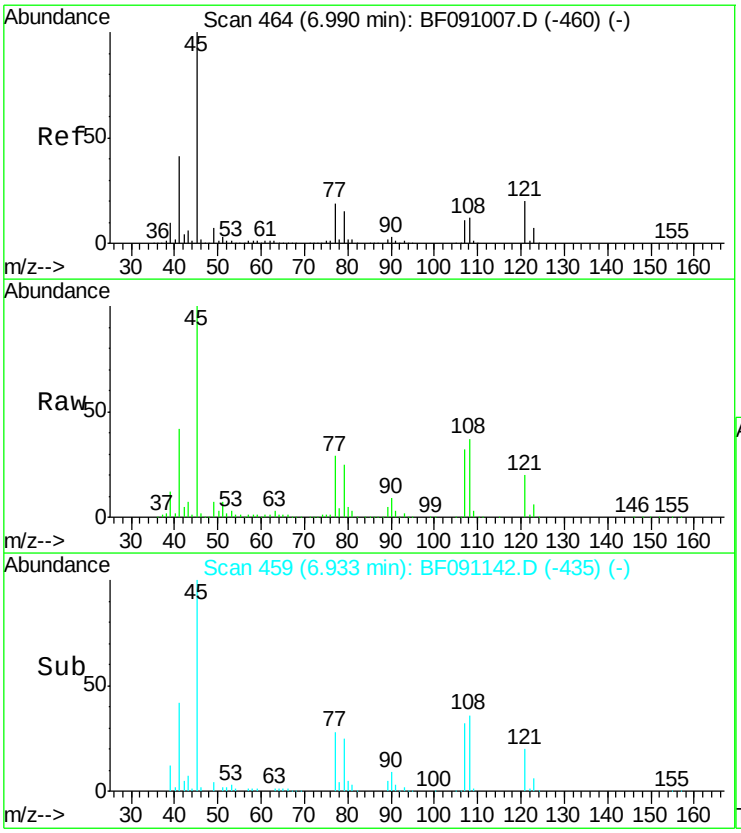
#15
Benzyl Alcohol
Concen: 40.45 ng
RT: 6.81 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 396652

Ion	Ratio	Lower	Upper
79	100		
108	86.7	55.7	83.5#
77	63.8	52.6	79.0

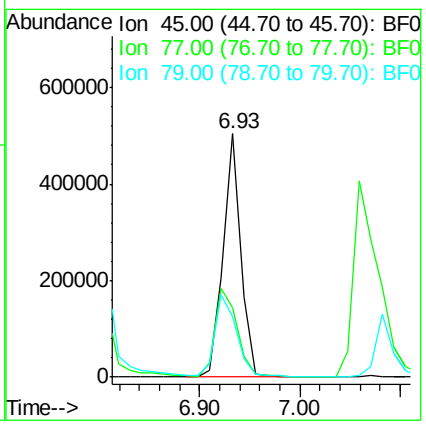


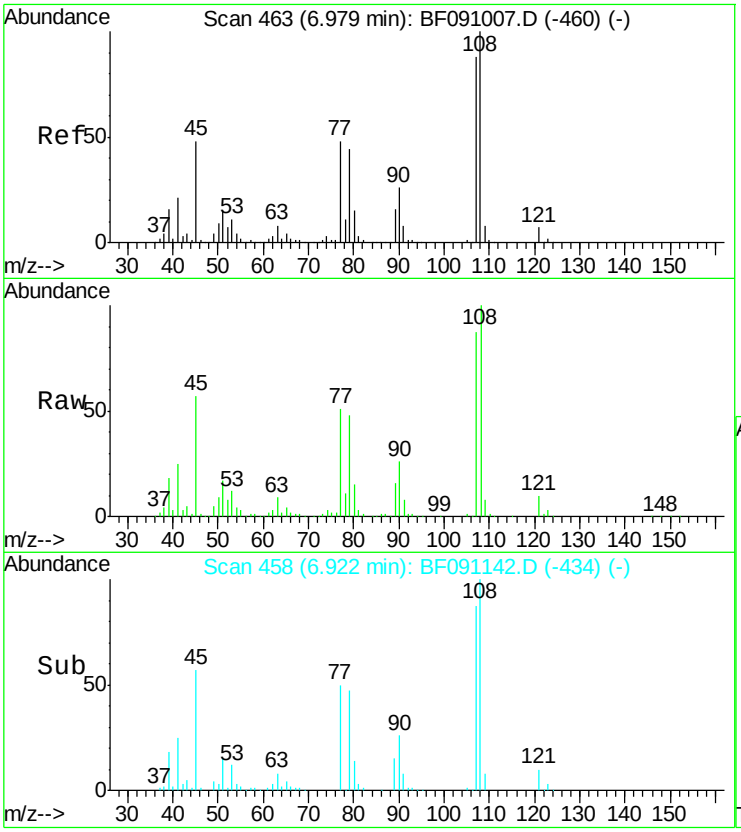


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.34 ng
RT: 6.93 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion: 45 Resp: 618959

Ion	Ratio	Lower	Upper
45	100		
77	28.7	0.0	39.6
79	25.0	0.0	35.9



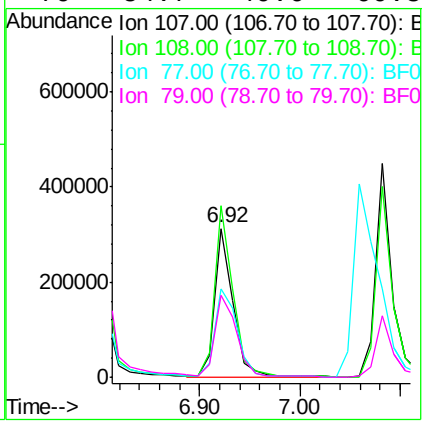


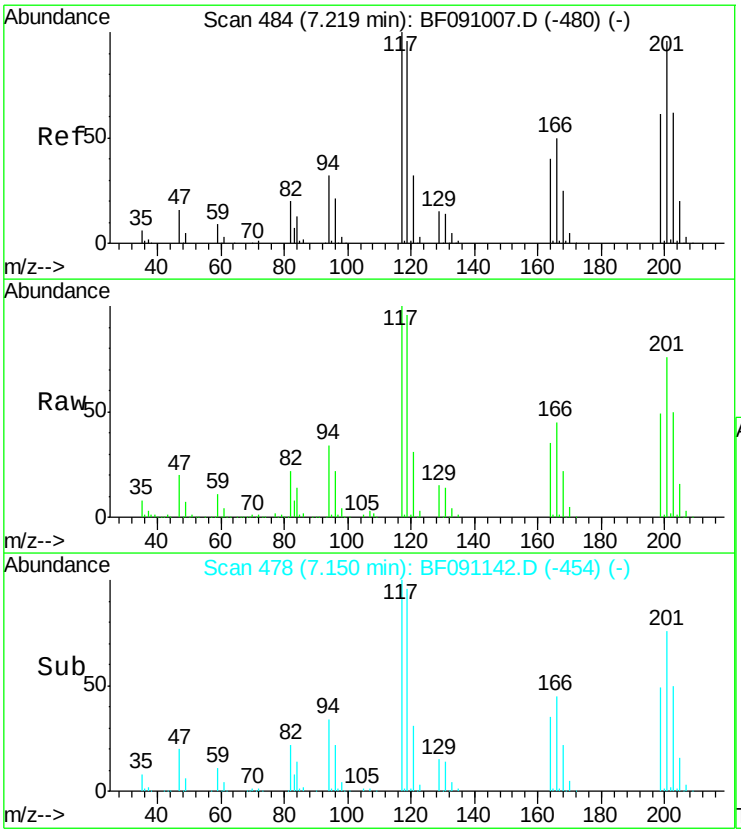
#17
2-Methylphenol
Concen: 40.50 ng
RT: 6.92 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 391685

Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.0	136.6
77	59.0	43.8	65.8
79	54.7	40.6	60.8

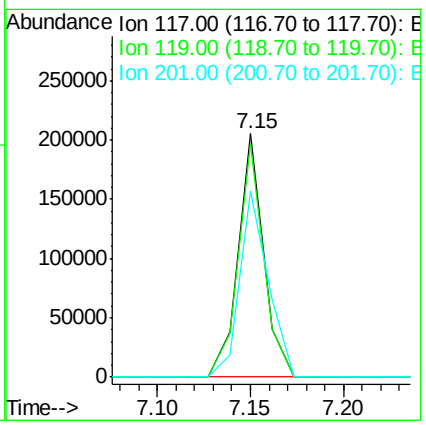


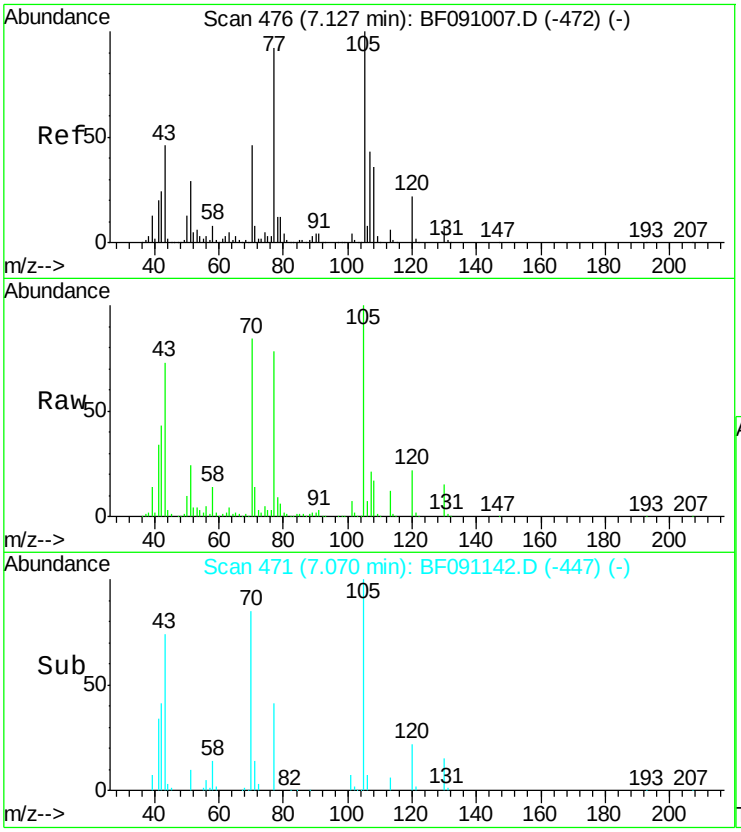


#18
Hexachloroethane
Concen: 38.03 ng
RT: 7.15 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:117 Resp: 195133

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	115.0
201	76.3	77.1	115.7#



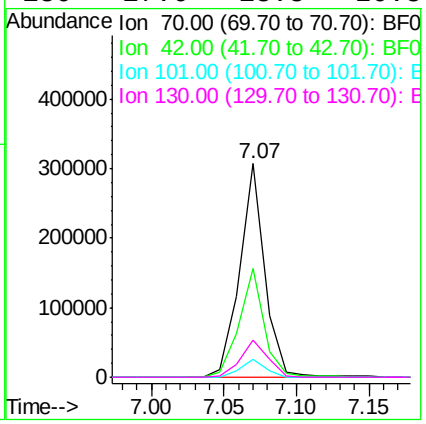


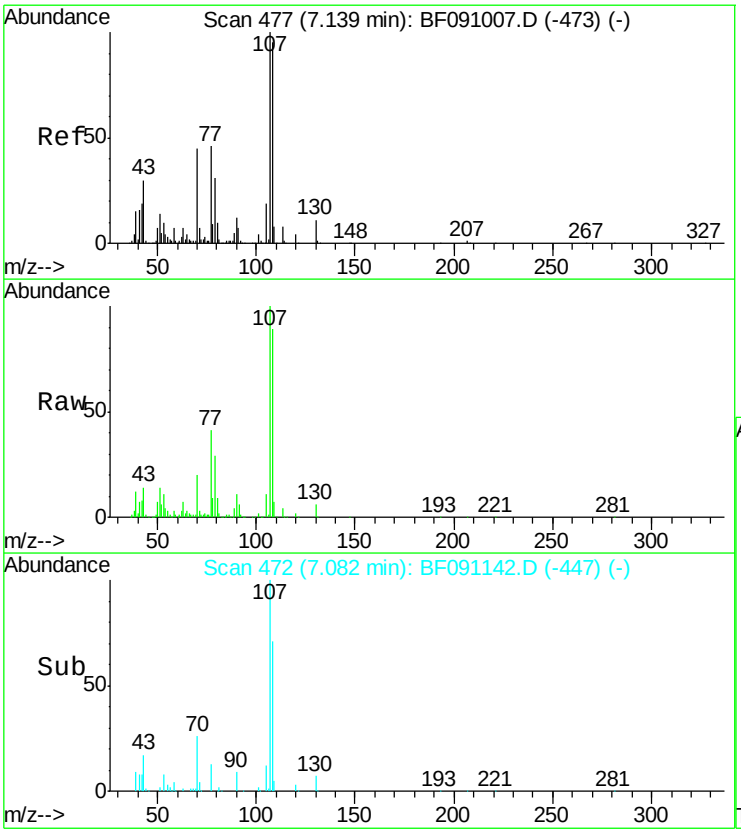
#19
n-Nitroso-di-n-propylamine
Concen: 38.18 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 367798

Ion	Ratio	Lower	Upper
70	100		
42	50.9	41.7	62.5
101	8.6	6.7	10.1
130	17.6	13.8	20.8

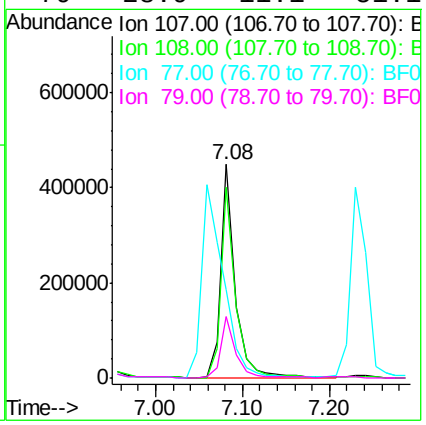


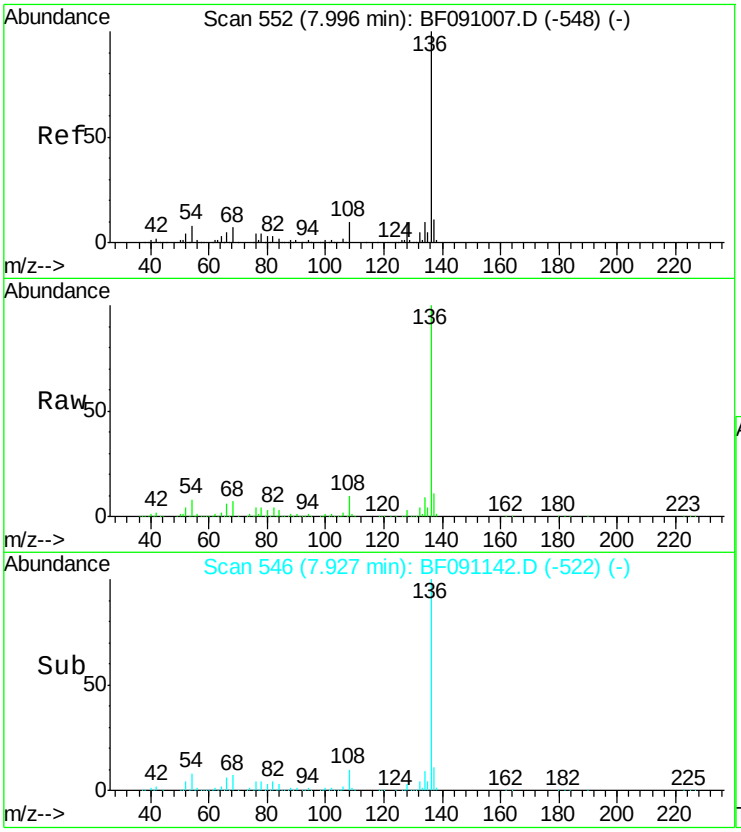


#20
3+4-Methylphenols
Concen: 44.72 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:107 Resp: 519326

Ion	Ratio	Lower	Upper
107	100		
108	89.4	75.5	115.5
77	41.3	26.4	66.4
79	28.9	11.1	51.1



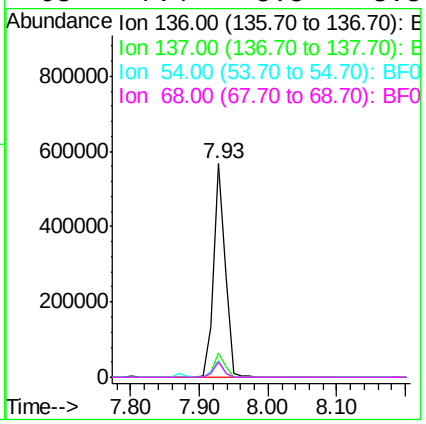


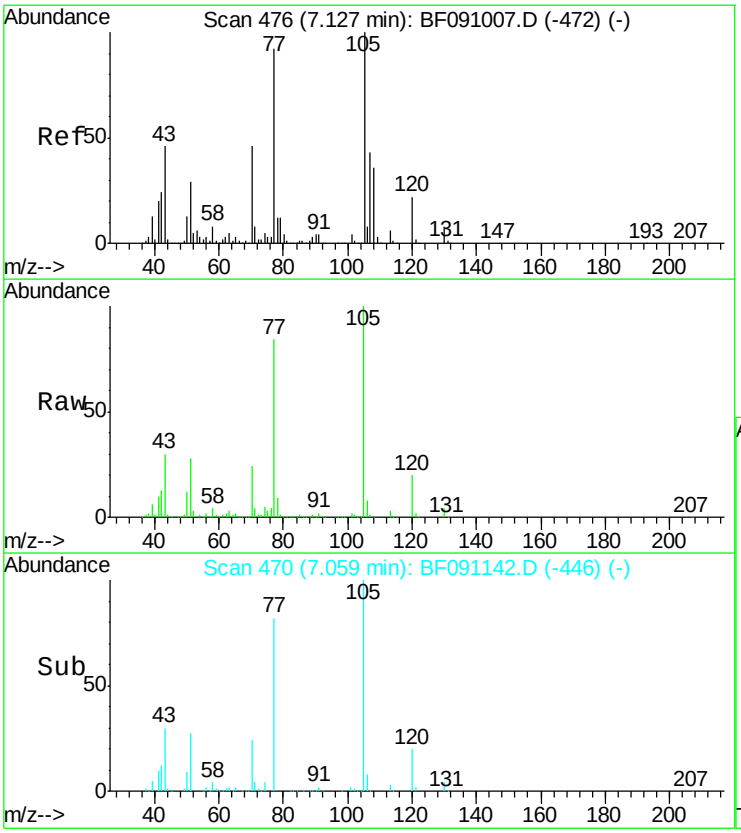
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 680942

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.1	6.2	9.2
68	7.4	5.5	8.3

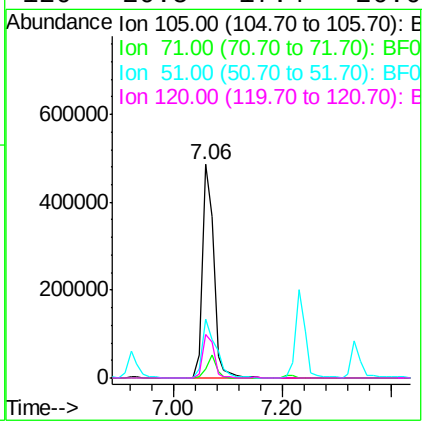


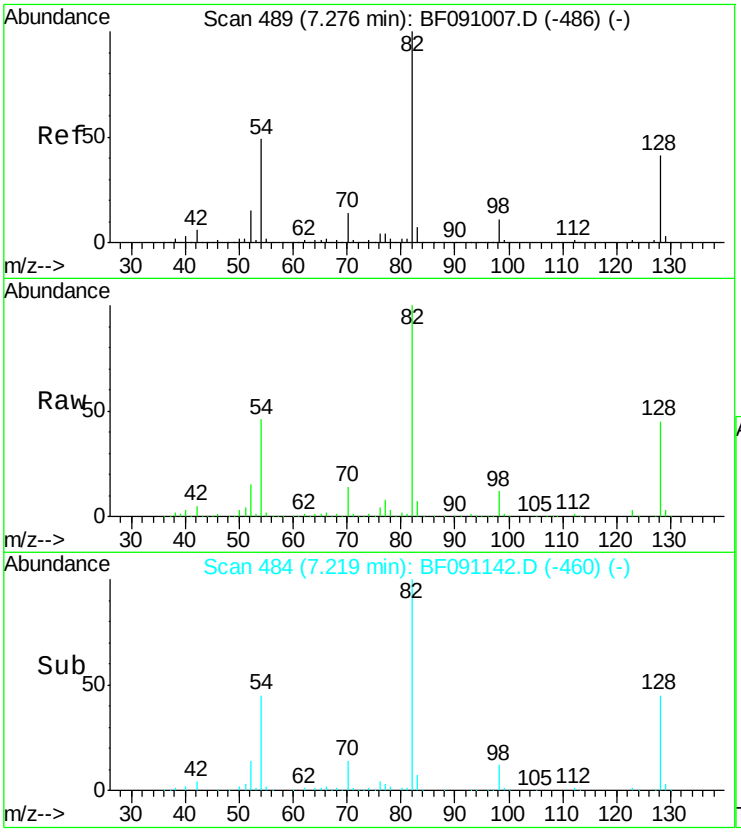


#22
Acetophenone
Concen: 44.08 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:105 Resp: 691080

Ion	Ratio	Lower	Upper
105	100		
71	4.0	6.2	9.2#
51	27.7	23.3	34.9
120	20.5	17.4	26.0



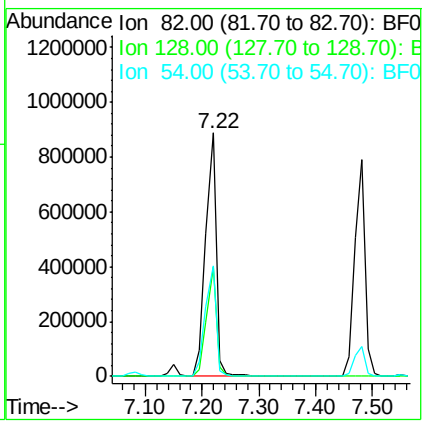


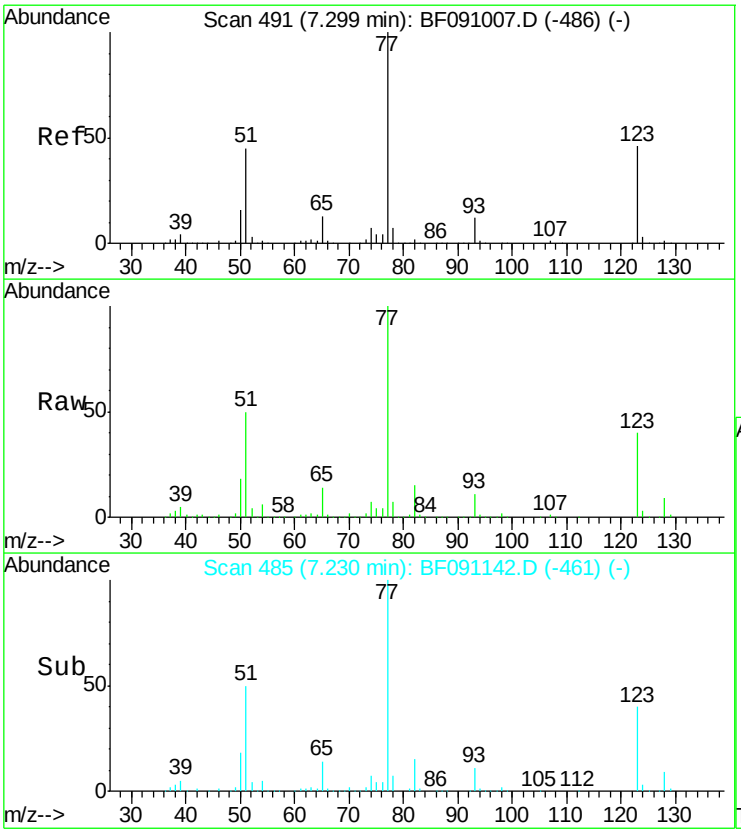
#23
Nitrobenzene-d5
Concen: 88.22 ng
RT: 7.22 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1101222

Ion	Ratio	Lower	Upper
82	100		
128	44.8	32.4	48.6
54	45.6	39.2	58.8

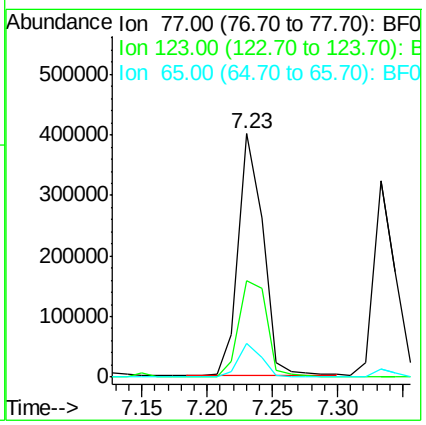


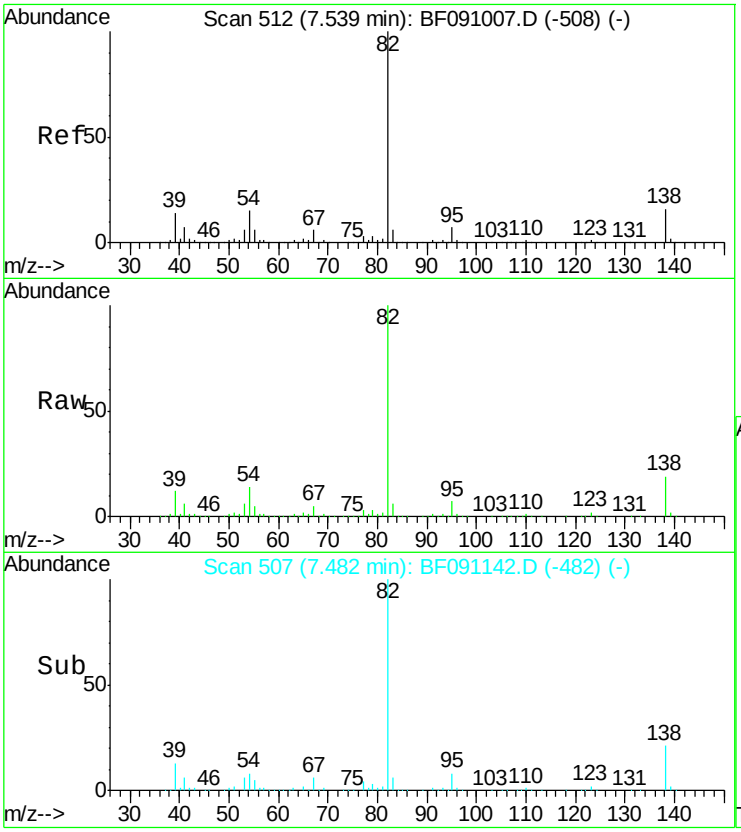


#24
Nitrobenzene
Concen: 38.32 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion: 77 Resp: 528243

Ion	Ratio	Lower	Upper
77	100		
123	39.7	36.5	54.7
65	13.8	10.7	16.1



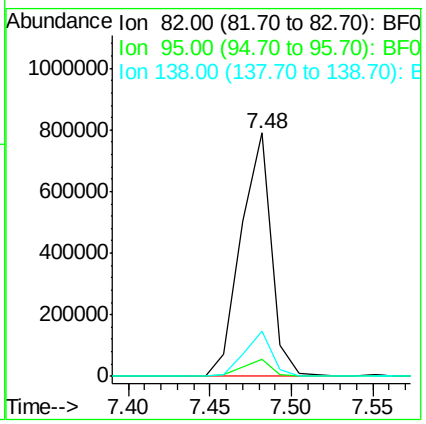


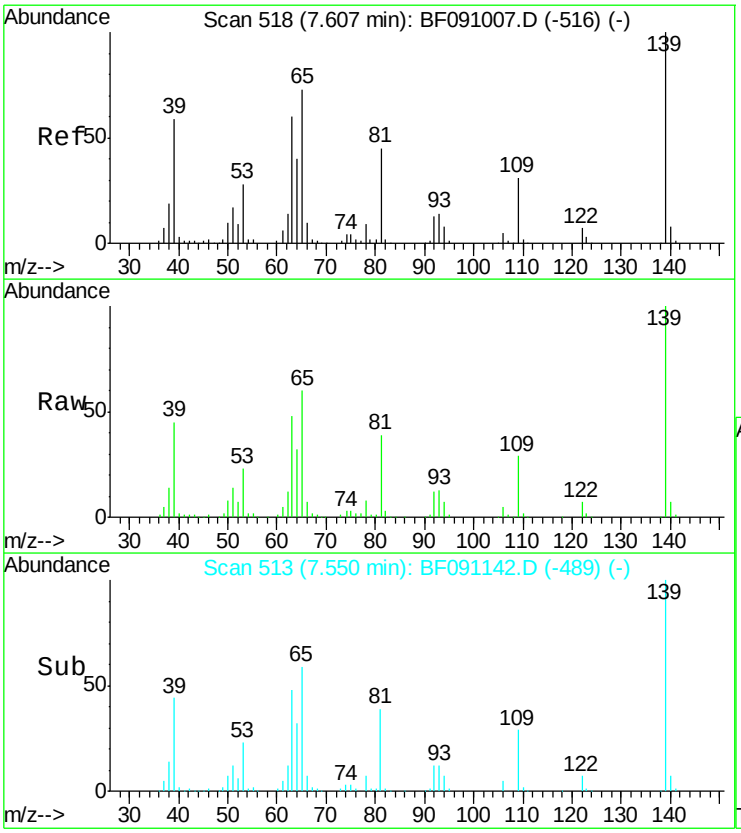
#25
Isophorone
Concen: 42.19 ng
RT: 7.48 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1014913

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	18.5	13.0	19.4

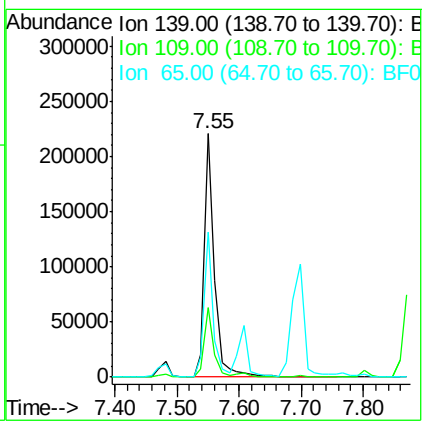


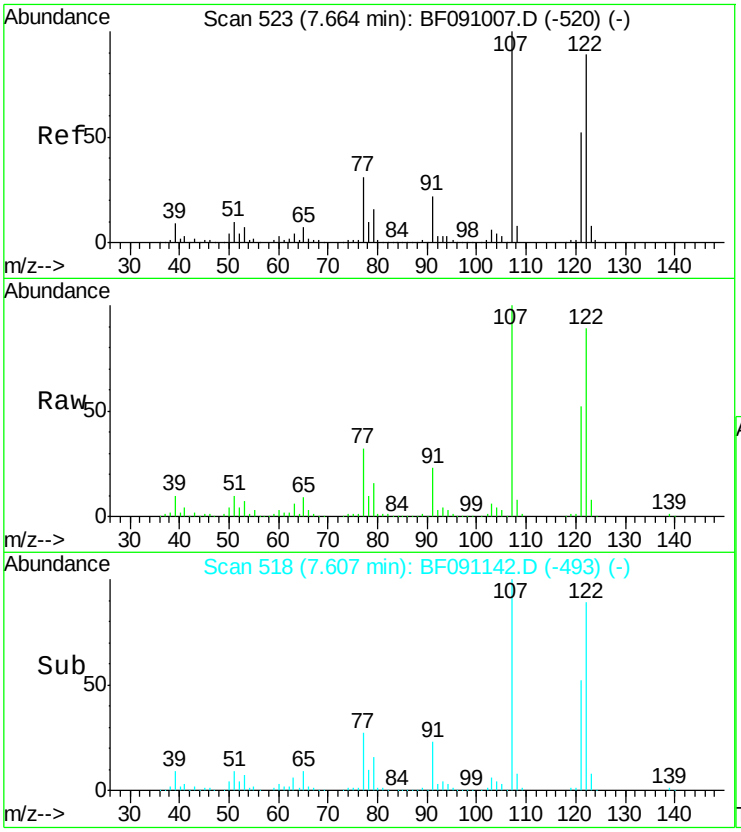


#26
2-Nitrophenol
Concen: 43.18 ng
RT: 7.55 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:139 Resp: 251896

Ion	Ratio	Lower	Upper
139	100		
109	28.6	24.7	37.1
65	59.8	58.3	87.5



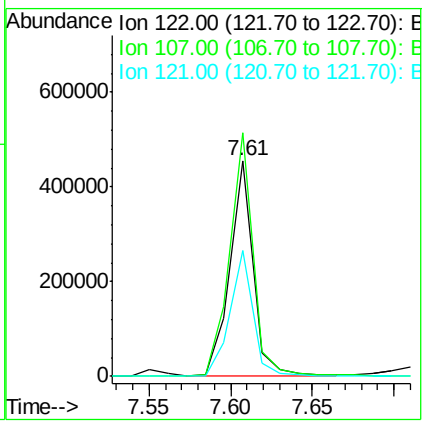


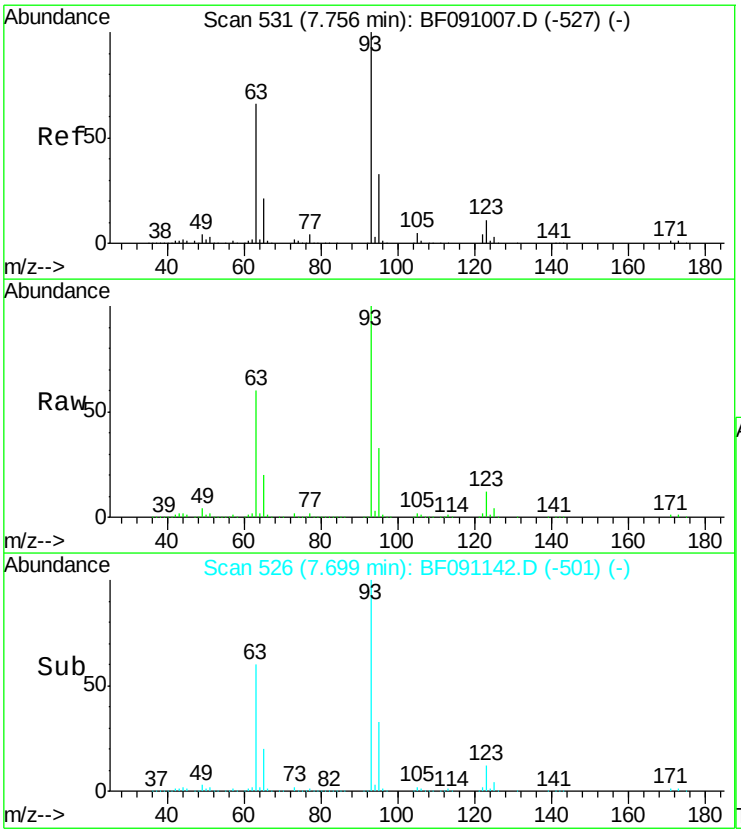
#27
2,4-Dimethylphenol
Concen: 46.04 ng
RT: 7.61 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 444193

Ion	Ratio	Lower	Upper
122	100		
107	112.9	89.6	134.4
121	58.6	46.3	69.5

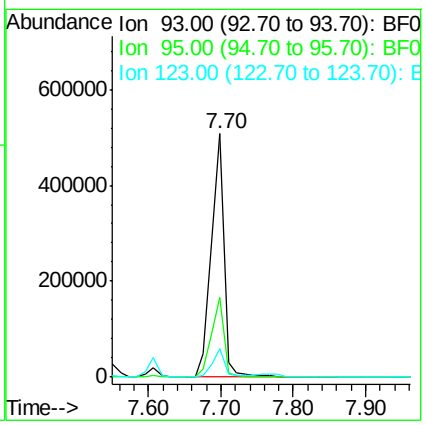


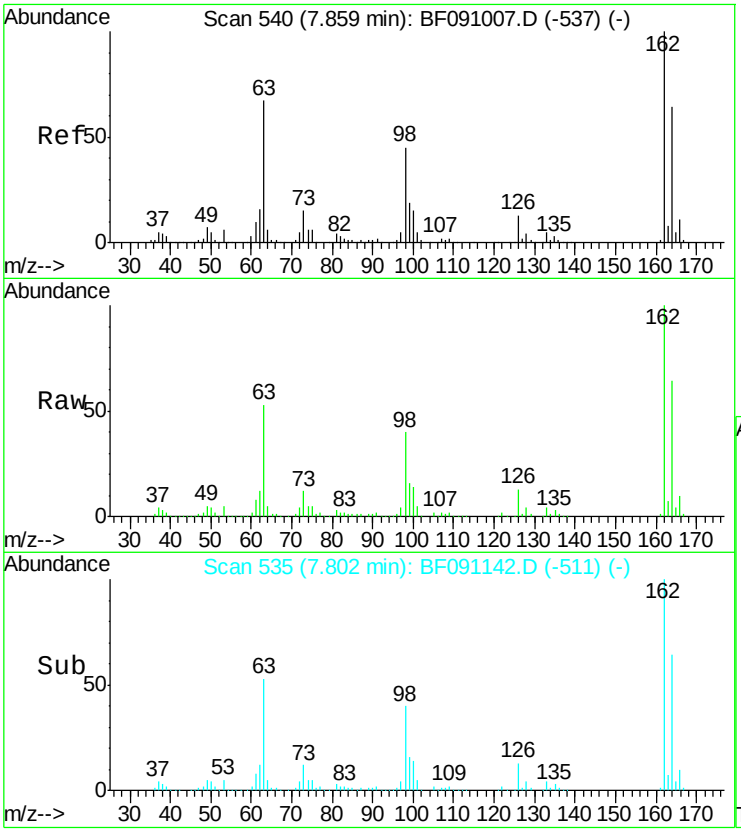


#28
bis(2-Chloroethoxy)methane
Concen: 47.54 ng
RT: 7.70 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion: 93 Resp: 624704

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.7	8.7	13.1



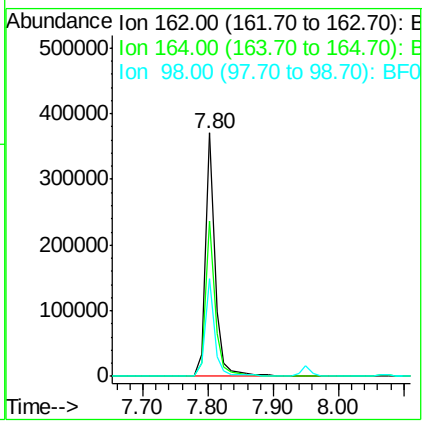


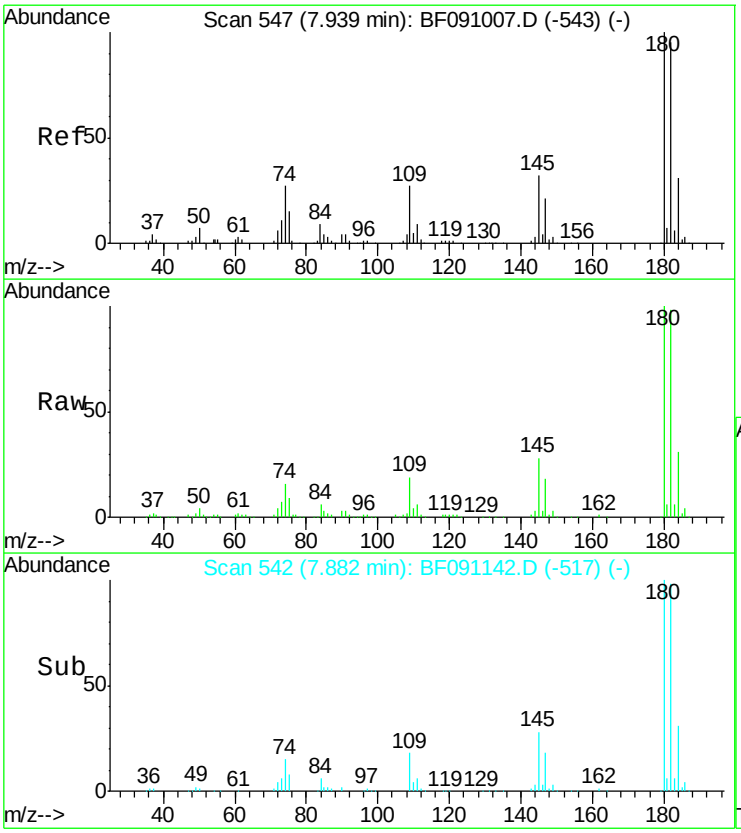
#29
2,4-Dichlorophenol
Concen: 45.14 ng
RT: 7.80 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 380100

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.4	84.4
98	40.1	25.2	65.2

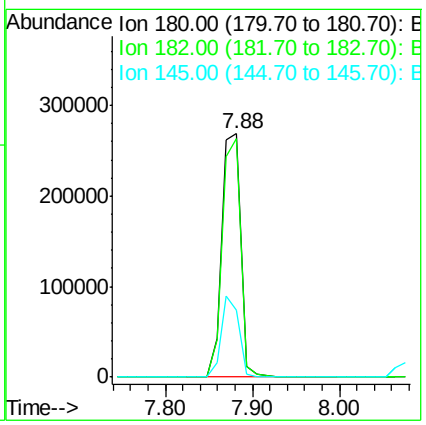


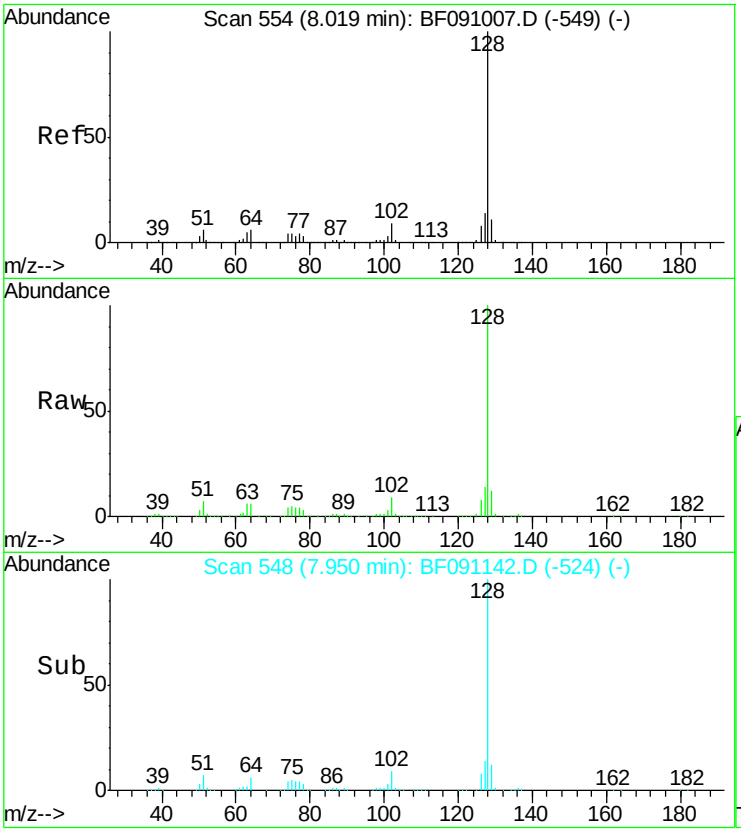


#30
1,2,4-Trichlorobenzene
Concen: 42.98 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:180 Resp: 406962

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.0	114.0
145	27.8	25.8	38.8



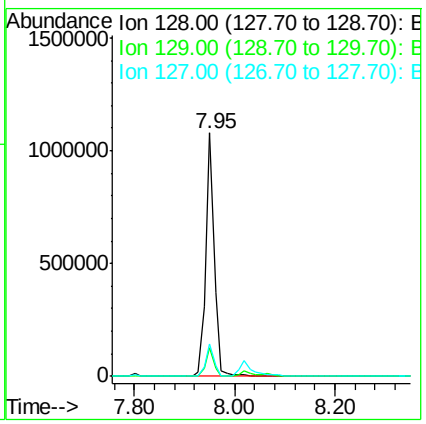


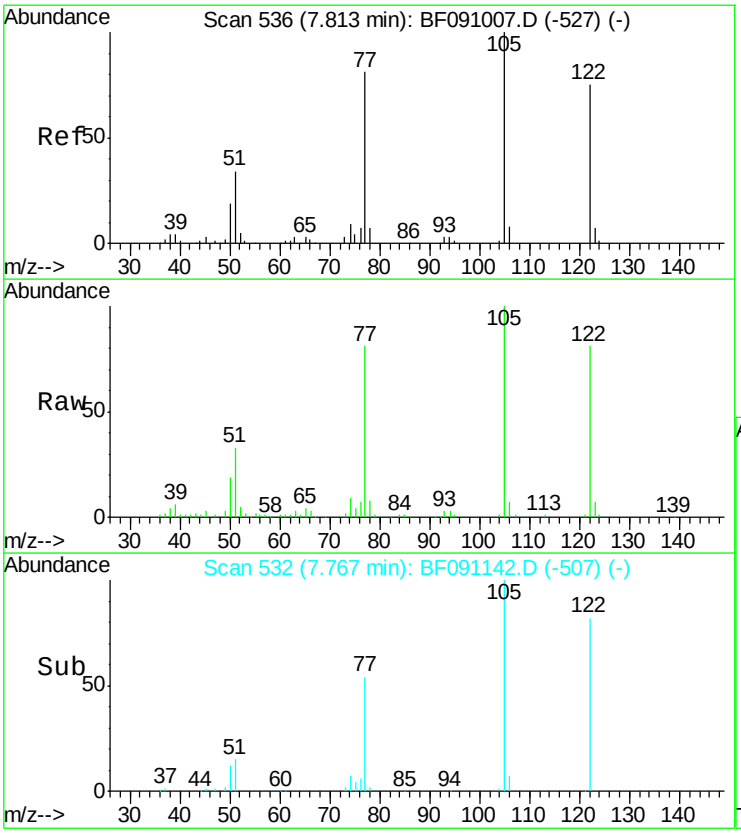
#31
Naphthalene
Concen: 39.02 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1270706

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	13.5	10.9	16.3

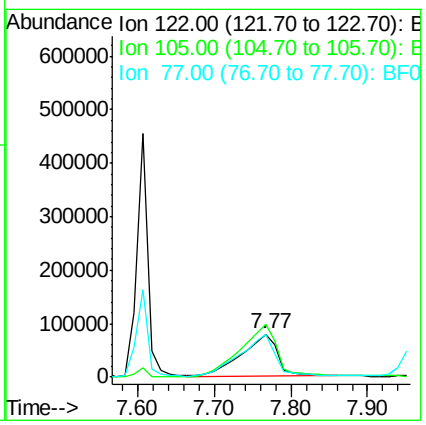


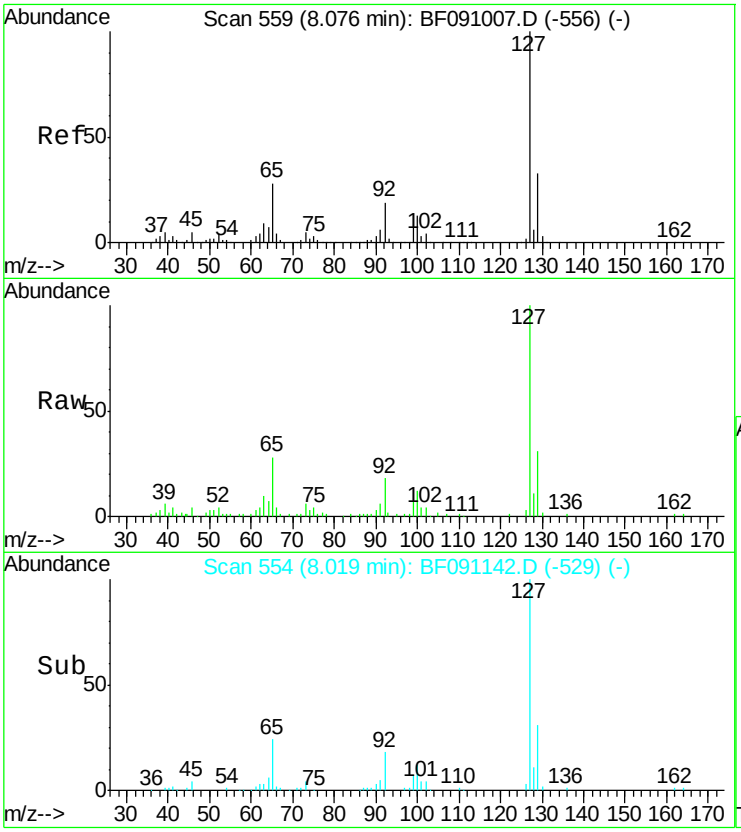


#32
Benzoic acid
Concen: 35.91 ng
RT: 7.77 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:122 Resp: 259589

Ion	Ratio	Lower	Upper
122	100		
105	123.1	105.9	145.9
77	99.4	84.0	124.0



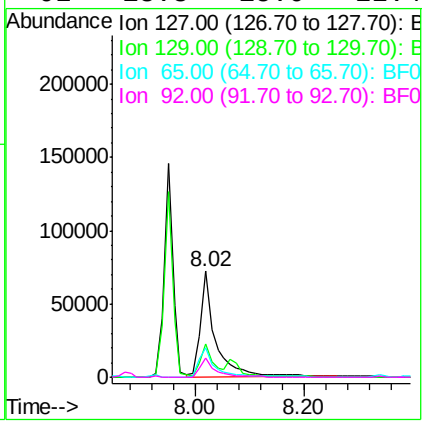


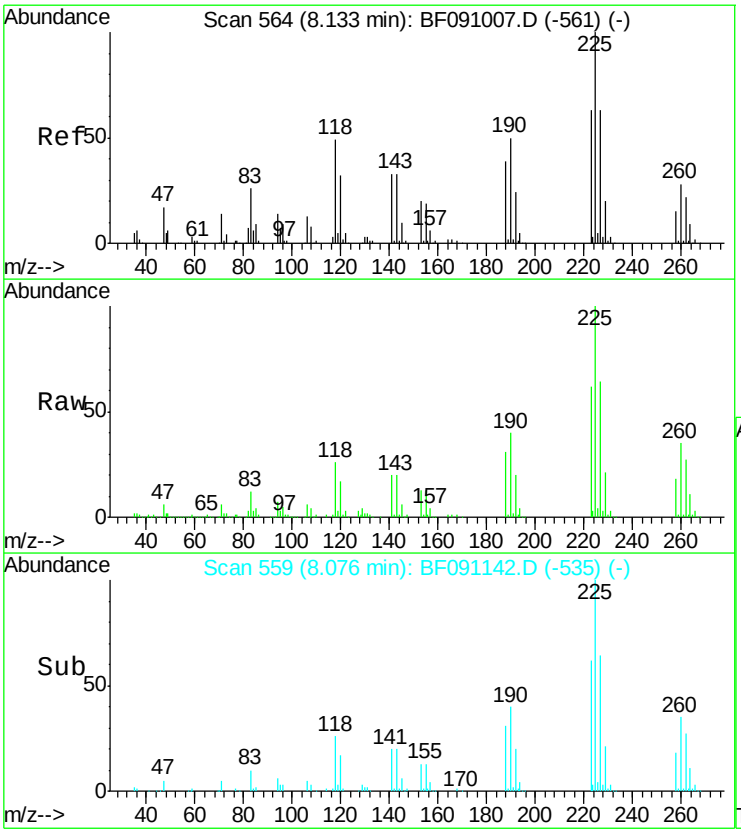
#33
4-Chloroaniline
Concen: 10.05 ng
RT: 8.02 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 136093

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.6	39.8
65	28.0	22.2	33.2
92	18.3	15.0	22.4

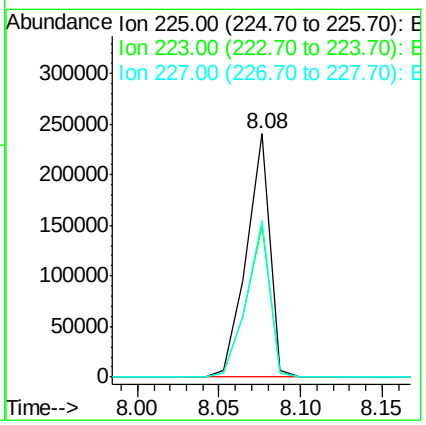


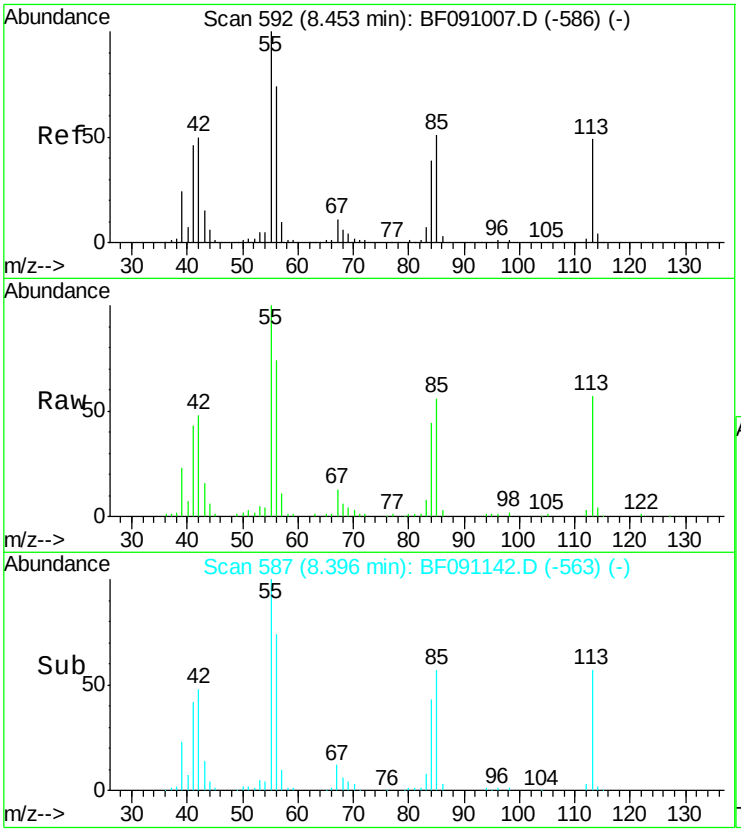


#34
Hexachlorobutadiene
Concen: 46.92 ng
RT: 8.08 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:225 Resp: 239756

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	64.3	50.1	75.1



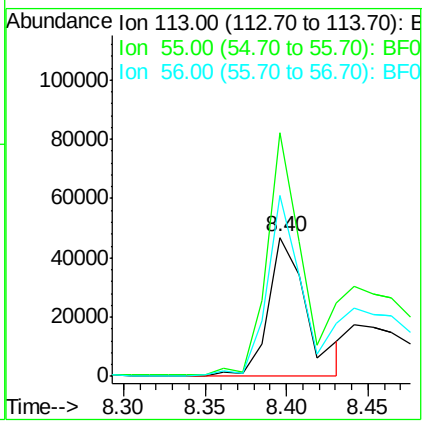


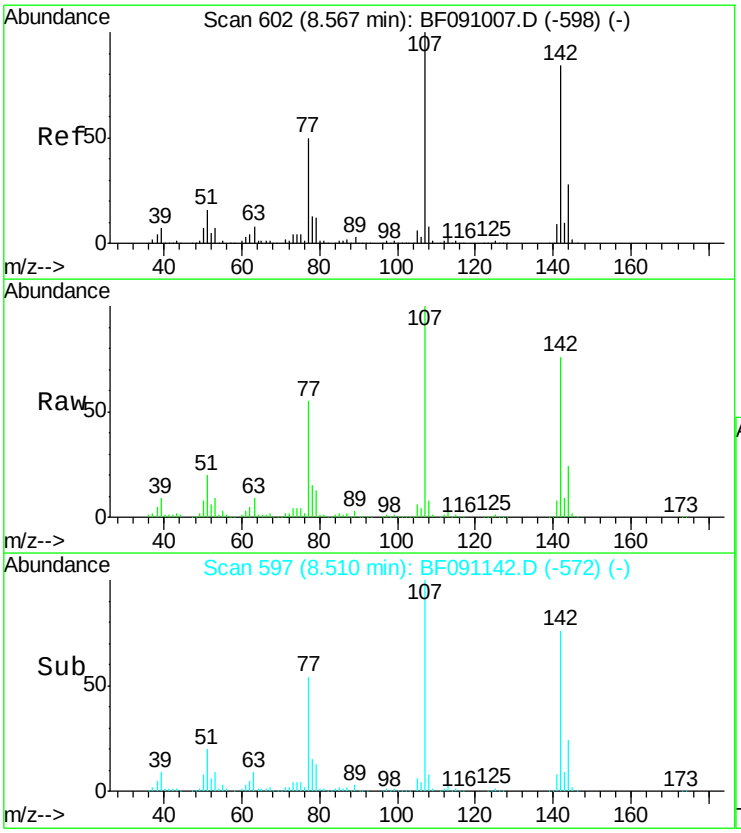
#35
Caprolactam
Concen: 28.98 ng
RT: 8.40 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 76677

Ion	Ratio	Lower	Upper
113	100		
55	175.6	184.1	224.1#
56	130.4	132.0	172.0#

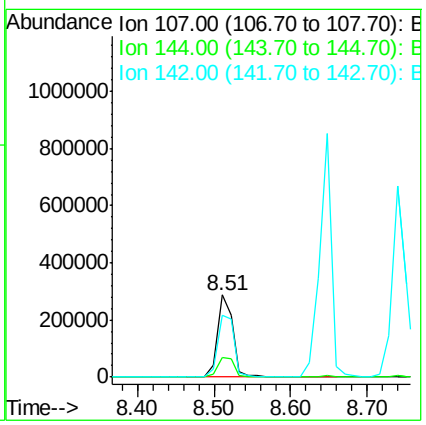


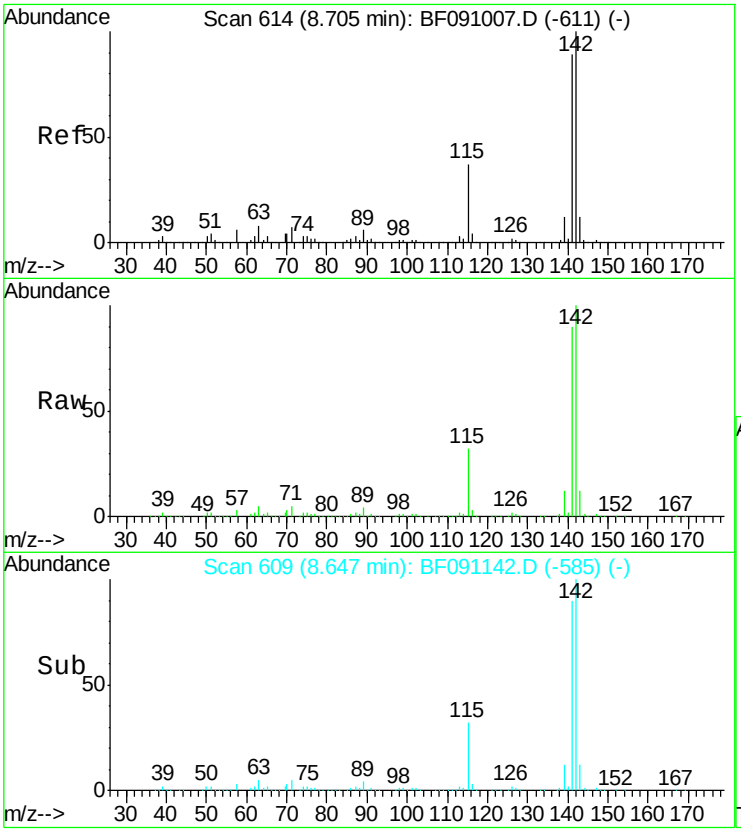


#36
4-Chloro-3-methylphenol
Concen: 39.66 ng
RT: 8.51 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:107 Resp: 404315

Ion	Ratio	Lower	Upper
107	100		
144	24.0	22.5	33.7
142	75.5	67.4	101.2



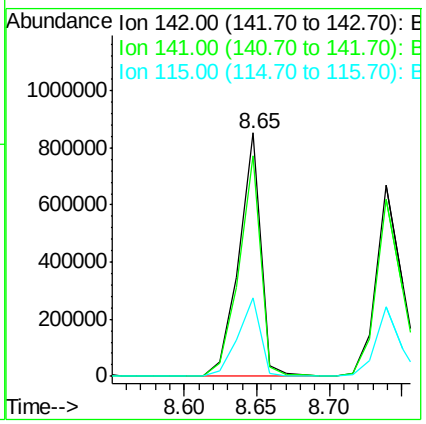


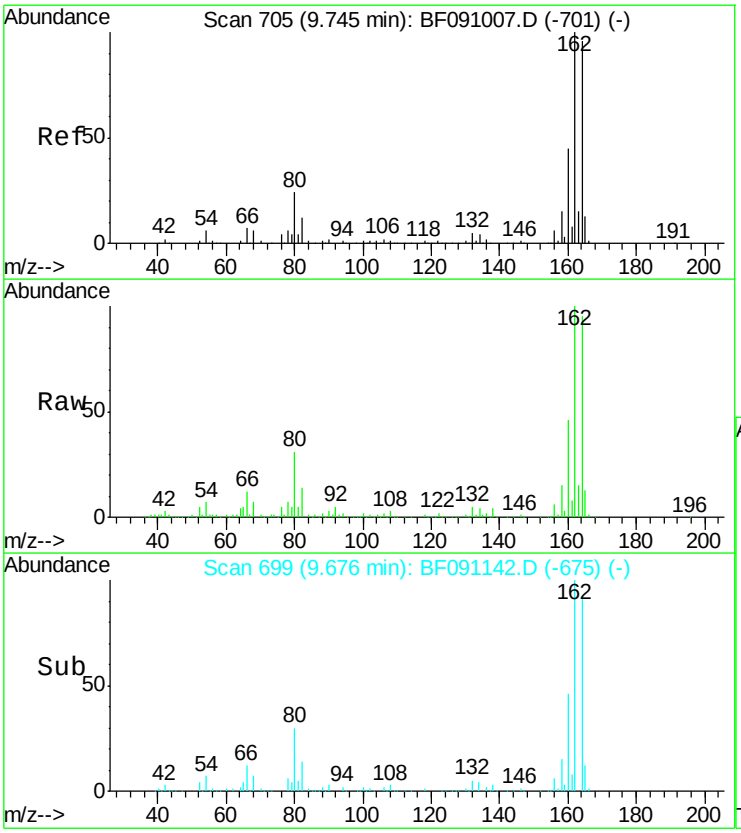
#37
2-Methylnaphthalene
Concen: 42.68 ng
RT: 8.65 min Scan# 609
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 893537

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	32.2	29.9	44.9

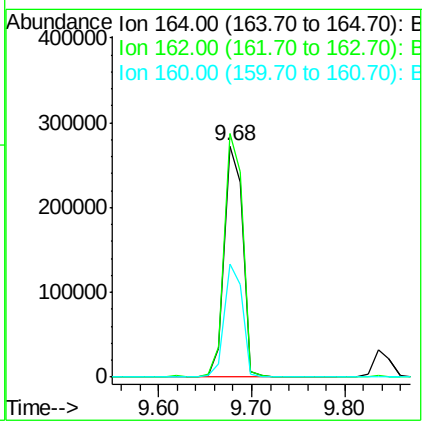


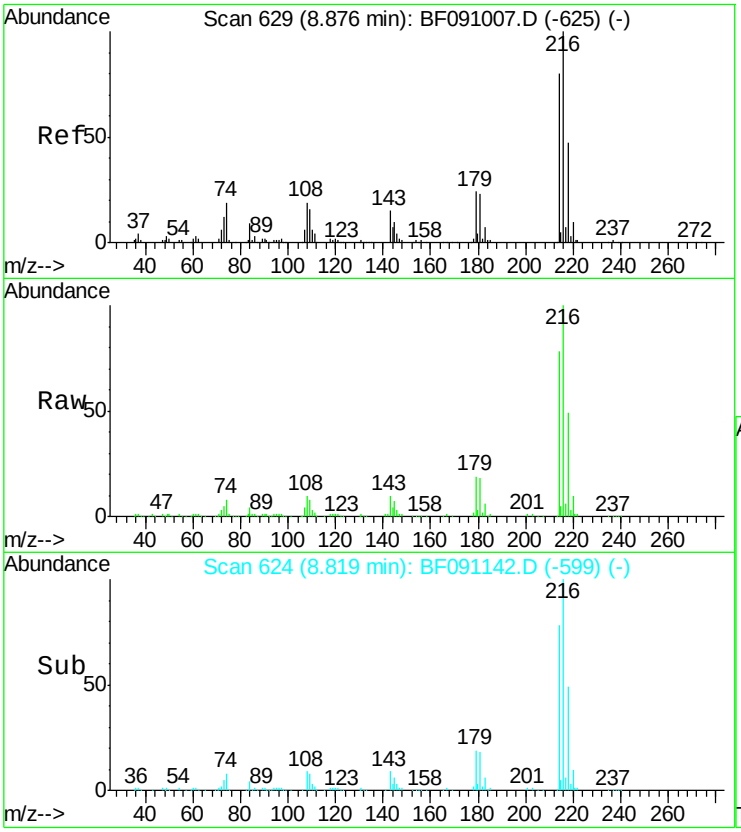


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:164 Resp: 377411

Ion	Ratio	Lower	Upper
164	100		
162	105.2	83.6	125.4
160	48.6	37.9	56.9



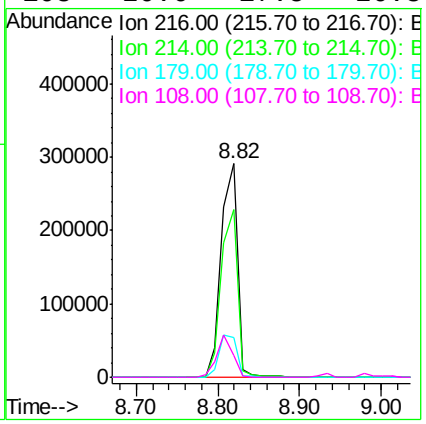


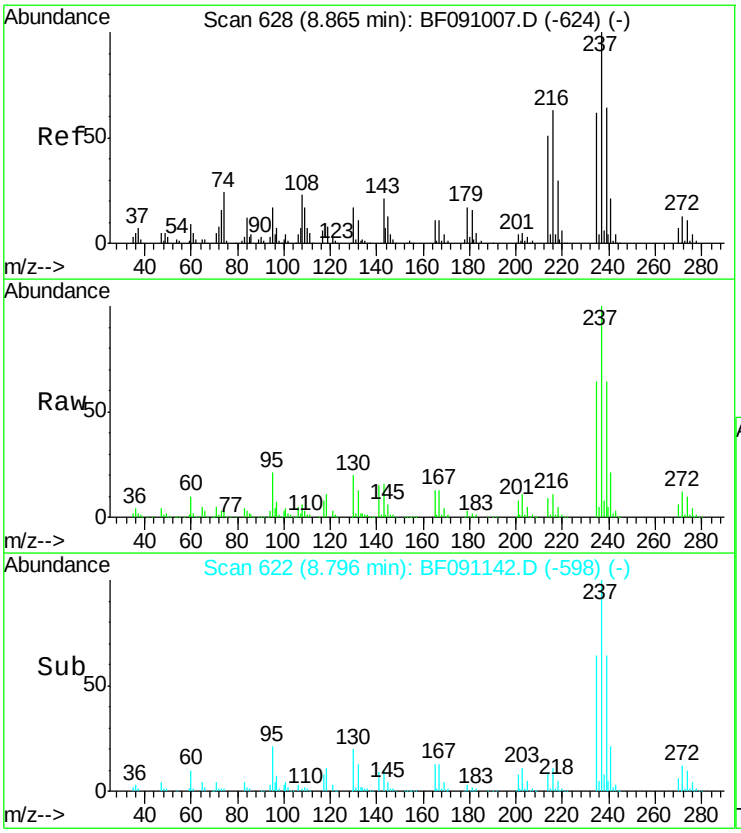
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.86 ng
RT: 8.82 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 402764

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.5	95.3
179	21.5	19.1	28.7
108	20.6	17.5	26.3

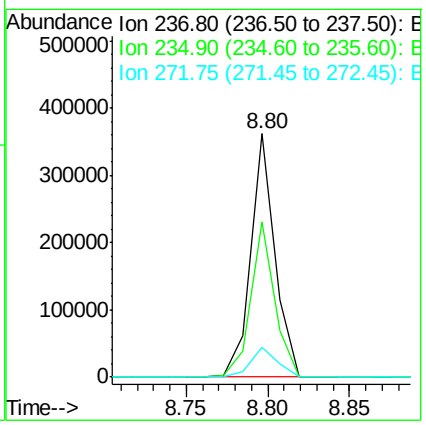


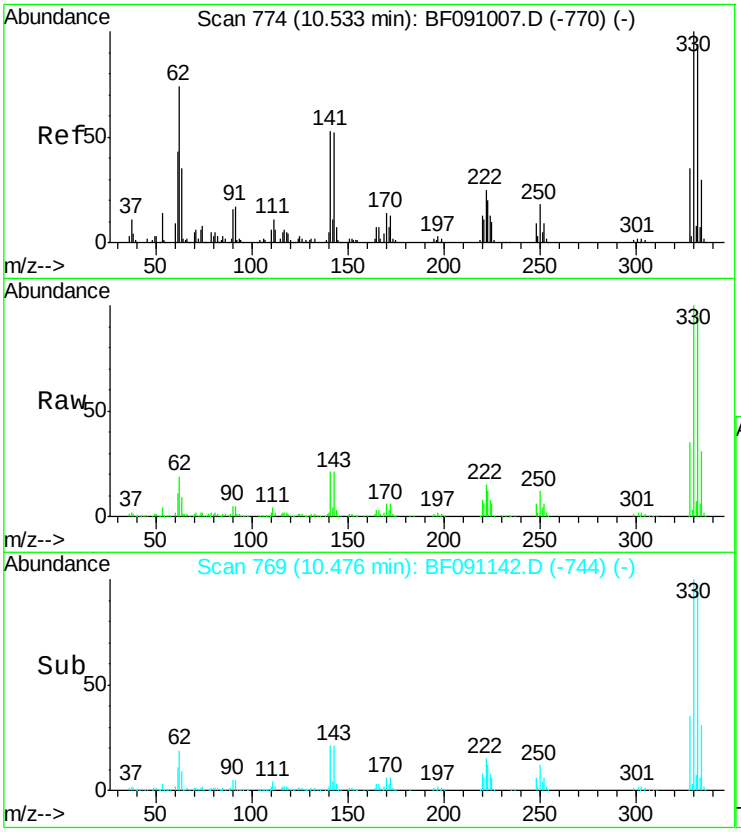


#40
Hexachlorocyclopentadiene
Concen: 97.91 ng
RT: 8.80 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:237 Resp: 371683

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.1	82.1
272	12.4	0.0	33.1



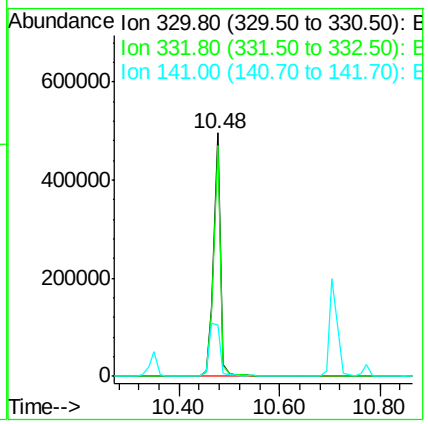


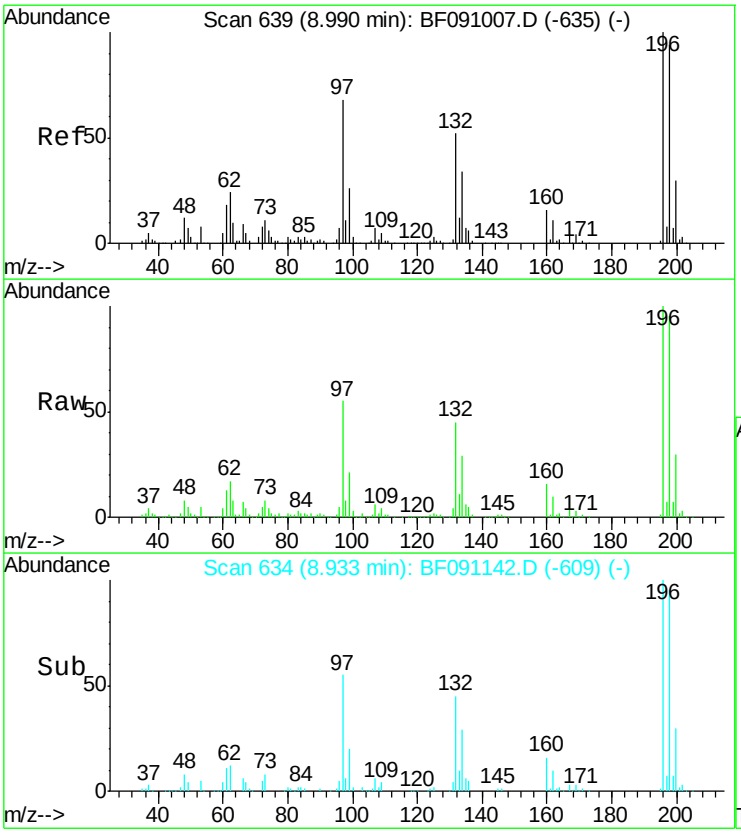
#41
2,4,6-Tribromophenol
Concen: 140.70 ng
RT: 10.48 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 480064

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.9	113.9
141	33.8	36.1	54.1#

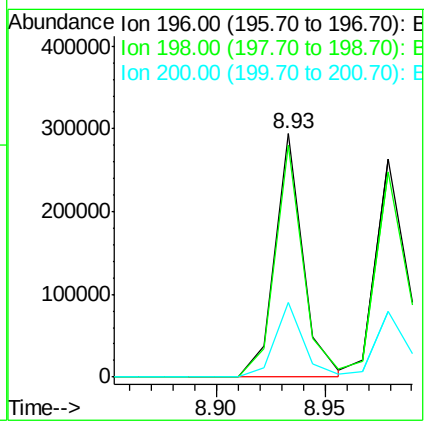


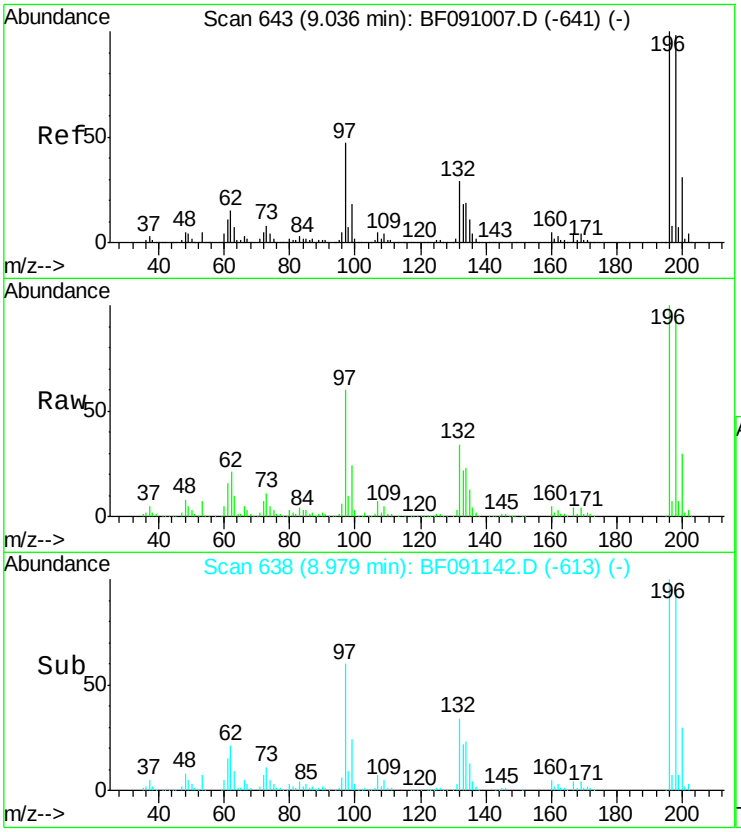


#42
2,4,6-Trichlorophenol
Concen: 43.09 ng
RT: 8.93 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:196 Resp: 267658

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.4	113.0
200	30.5	24.1	36.1



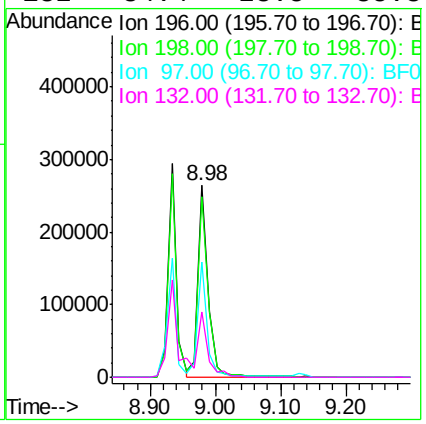


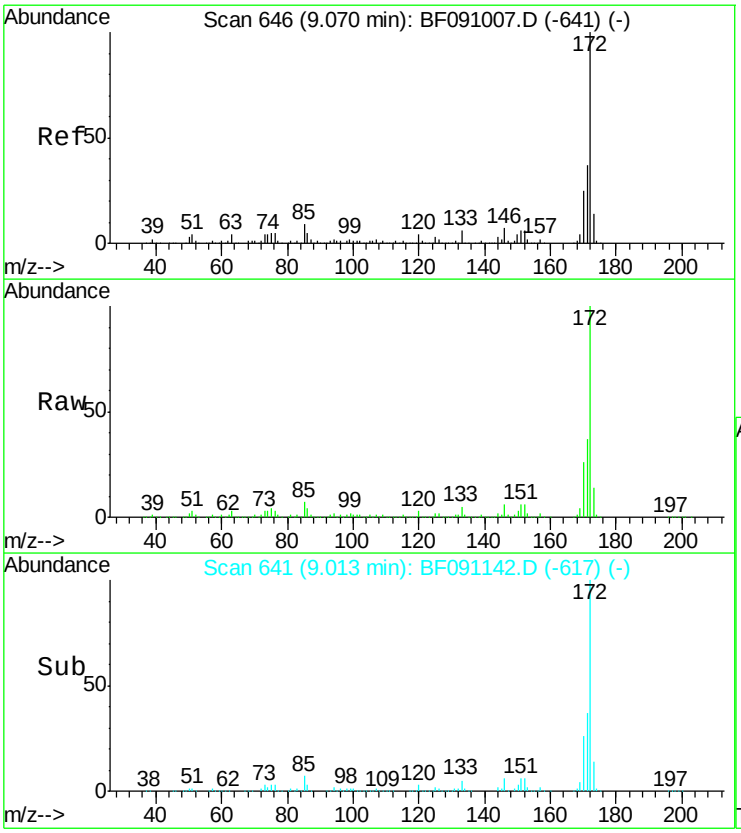
#43
2,4,5-Trichlorophenol
Concen: 43.15 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 281413

Ion	Ratio	Lower	Upper
196	100		
198	94.1	78.2	117.4
97	60.0	38.8	58.2#
132	34.4	23.5	35.3

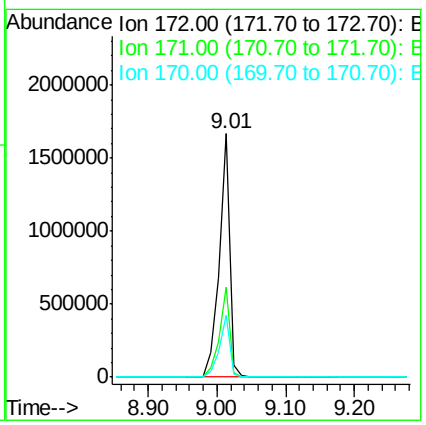


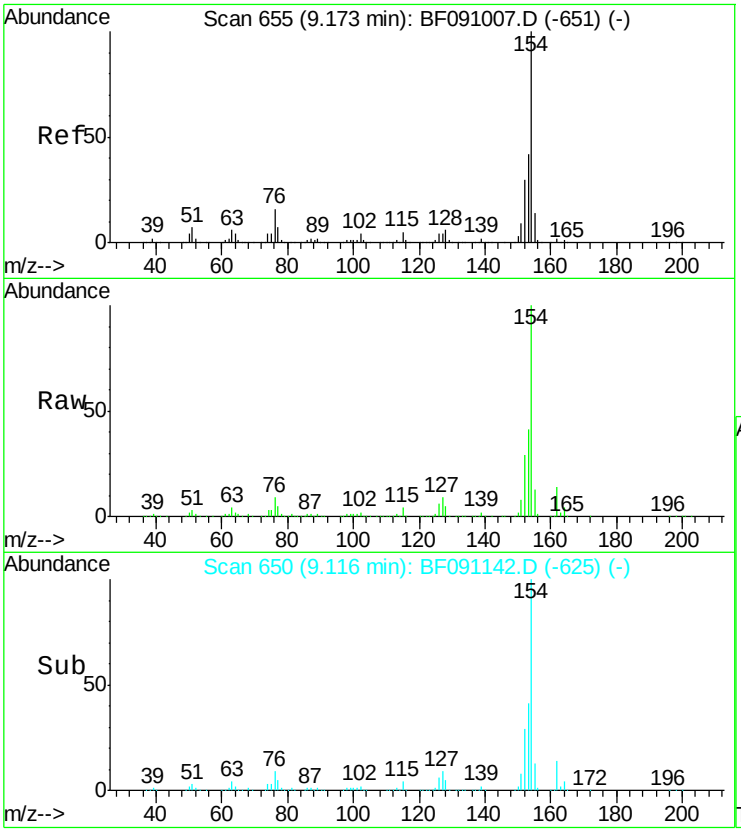


#44
2-Fluorobiphenyl
Concen: 81.97 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:172 Resp: 1797020

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.5	20.3	30.5



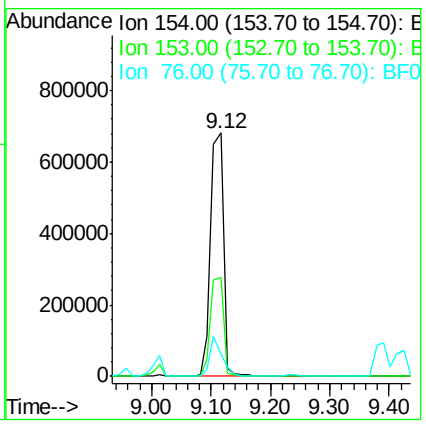


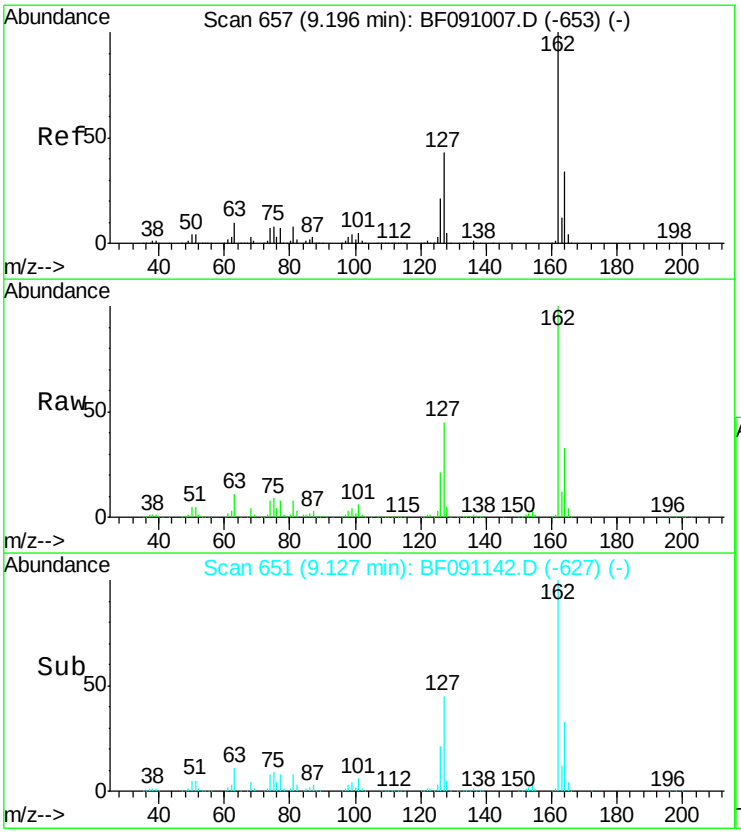
#45
1,1'-Biphenyl
Concen: 37.38 ng
RT: 9.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1030049

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.6	61.6
76	9.1	0.0	36.2

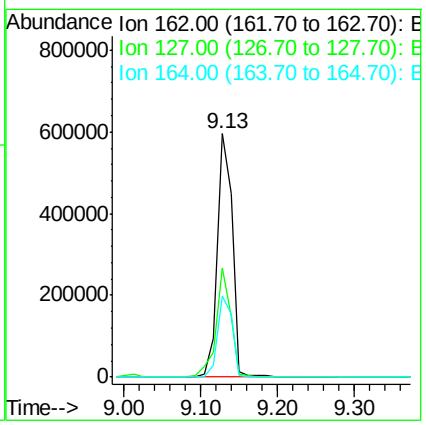


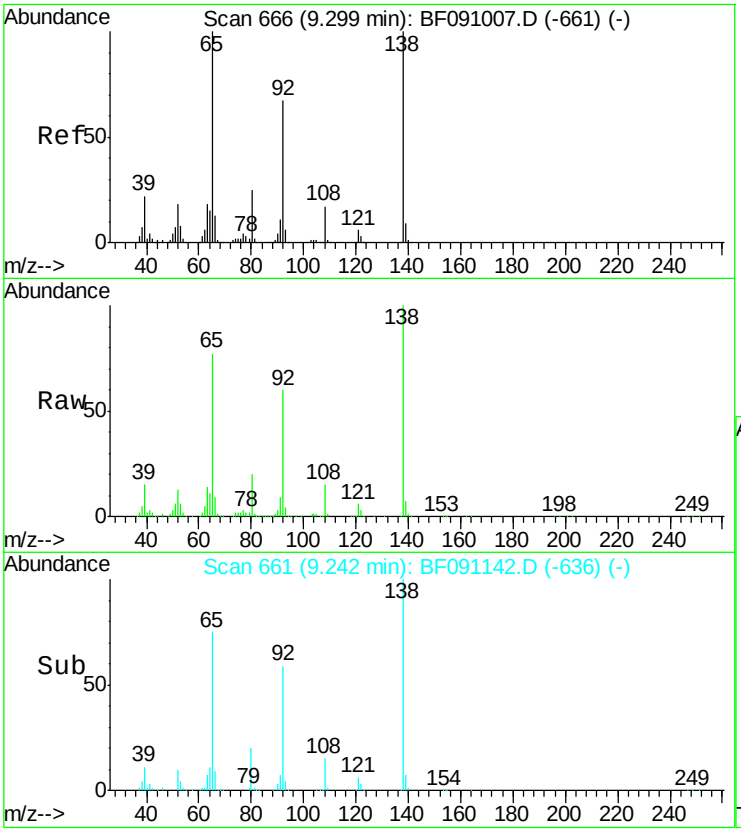


#46
2-Chloronaphthalene
Concen: 38.74 ng
RT: 9.13 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:162 Resp: 810603

Ion	Ratio	Lower	Upper
162	100		
127	44.8	34.7	52.1
164	33.1	27.0	40.4



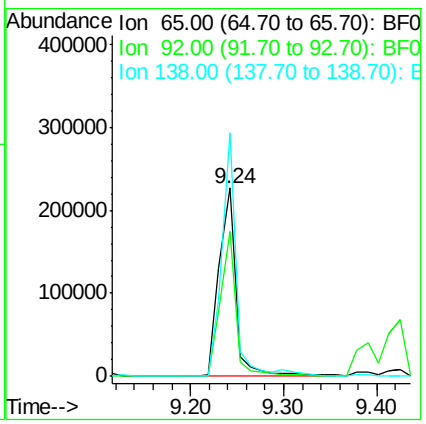


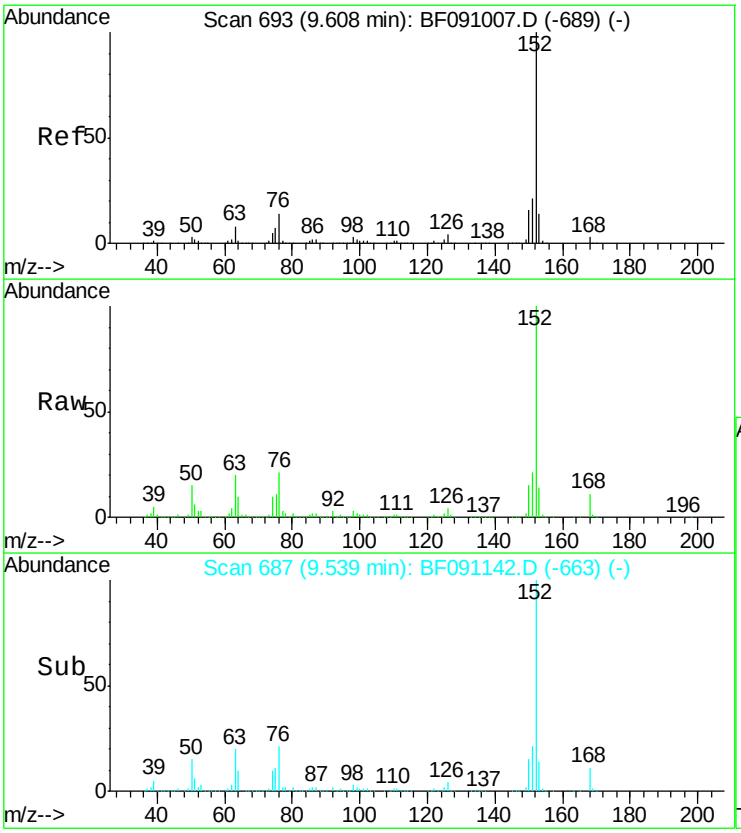
#47
2-Nitroaniline
Concen: 36.37 ng
RT: 9.24 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 282405

Ion	Ratio	Lower	Upper
65	100		
92	77.0	53.9	80.9
138	129.5	80.1	120.1#

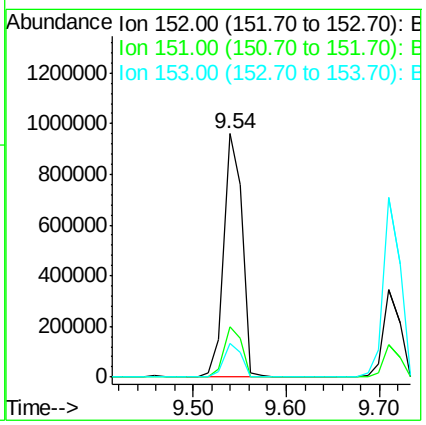


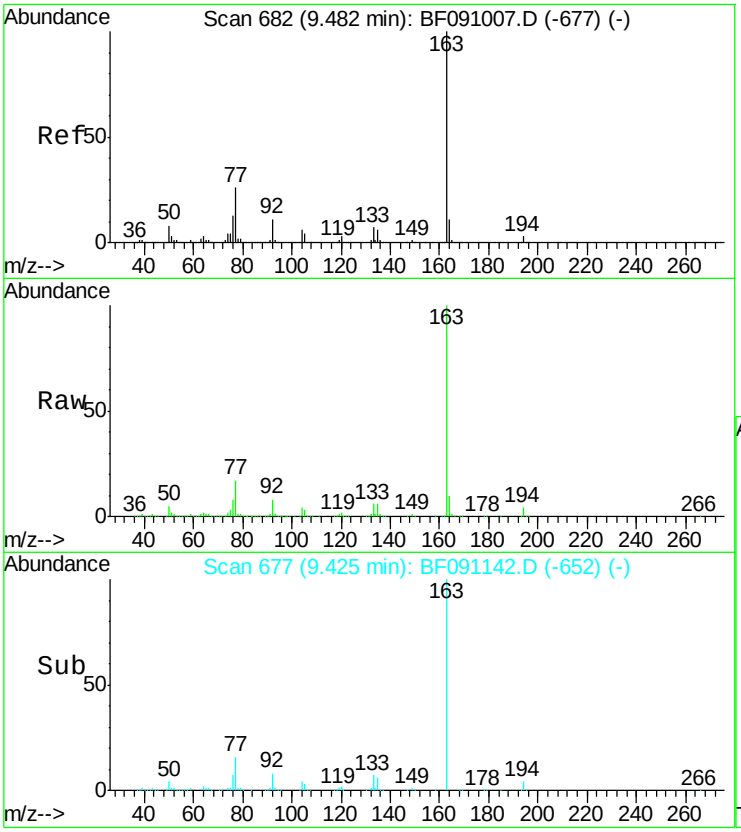


#48
Acenaphthylene
Concen: 40.15 ng
RT: 9.54 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:152 Resp: 1309122

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1
153	13.8	11.1	16.7



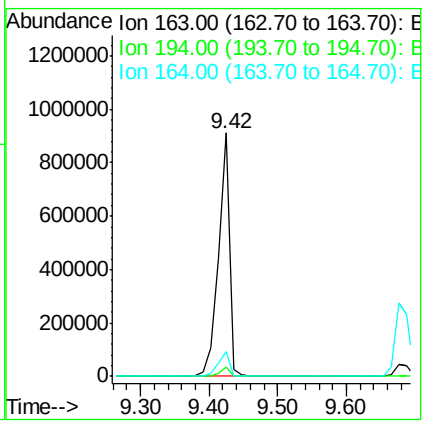


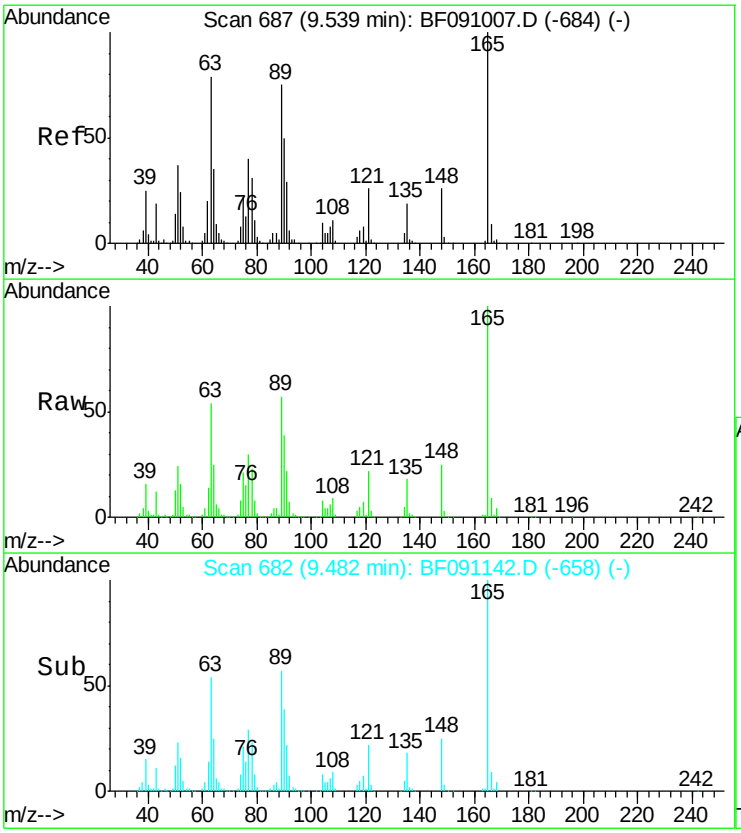
#49
Dimethylphthalate
Concen: 42.03 ng
RT: 9.42 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1040210

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.2	8.7	13.1

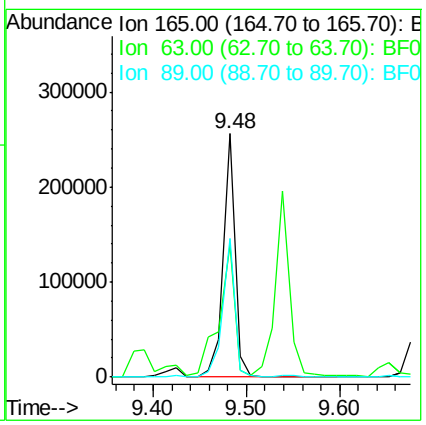


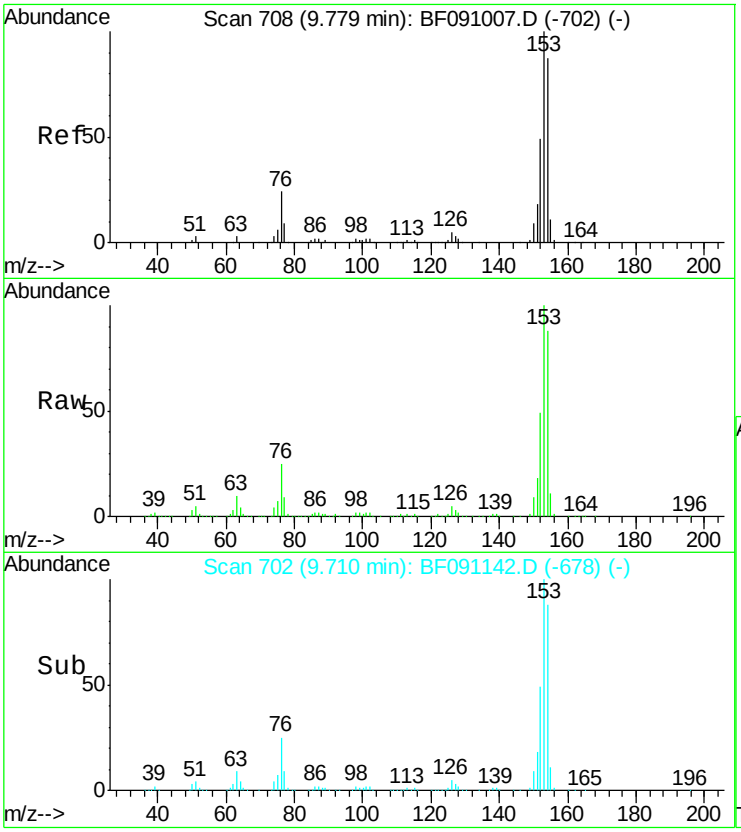


#50
2,6-Dinitrotoluene
Concen: 42.70 ng
RT: 9.48 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:165 Resp: 226491

Ion	Ratio	Lower	Upper
165	100		
63	54.1	65.6	98.4#
89	57.0	59.8	89.6#



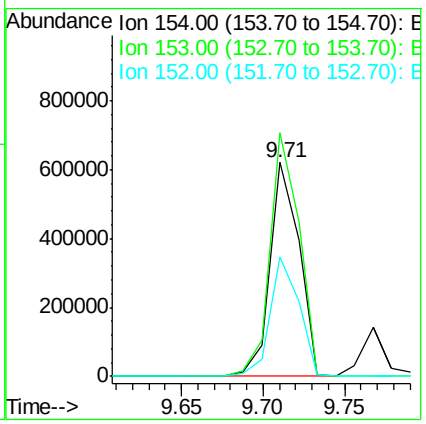


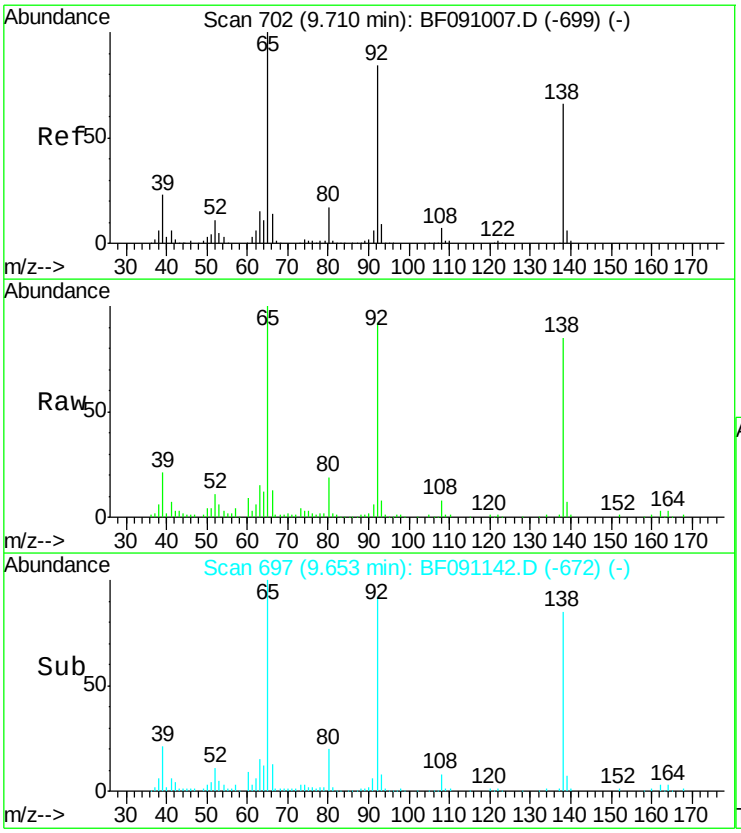
#51
Acenaphthene
Concen: 37.84 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 774595

Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.6	137.4
152	55.7	44.6	67.0

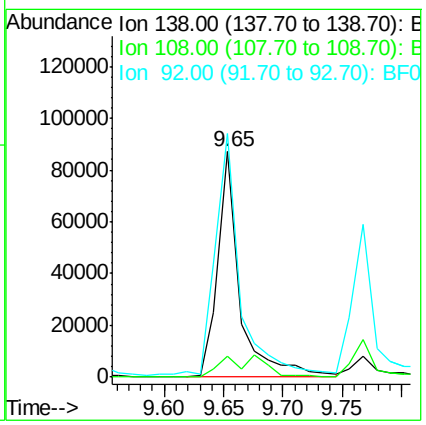


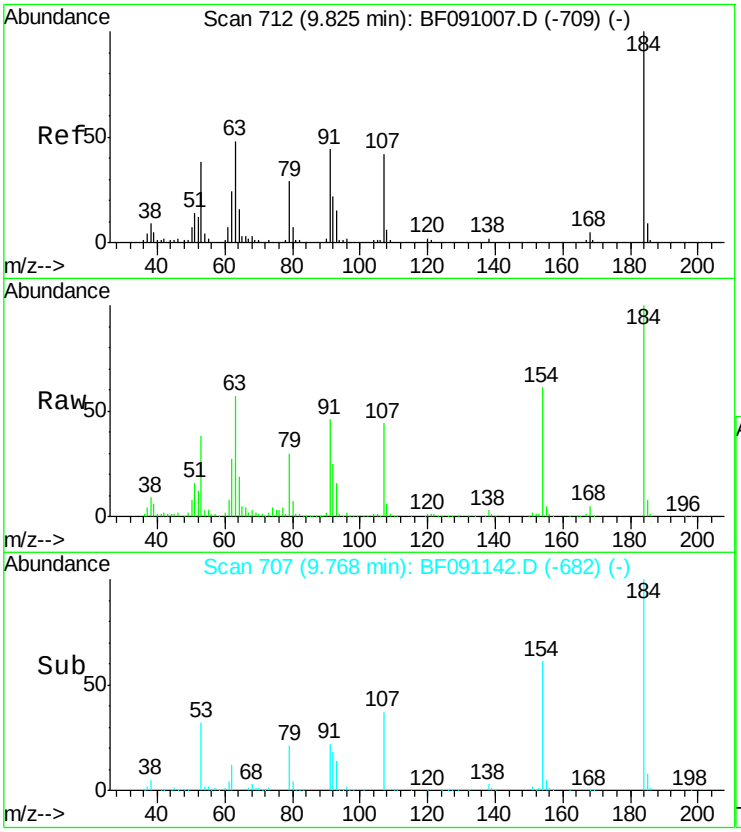


#52
3-Nitroaniline
Concen: 17.89 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:138 Resp: 112501

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.4	12.6
92	108.0	101.1	151.7



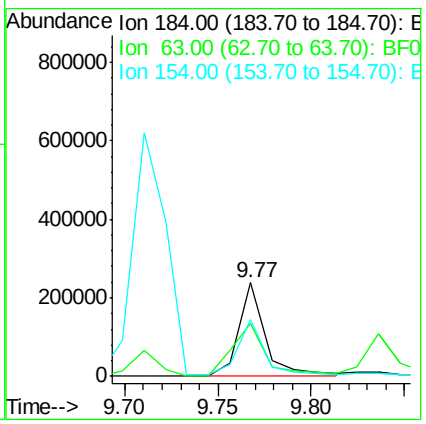


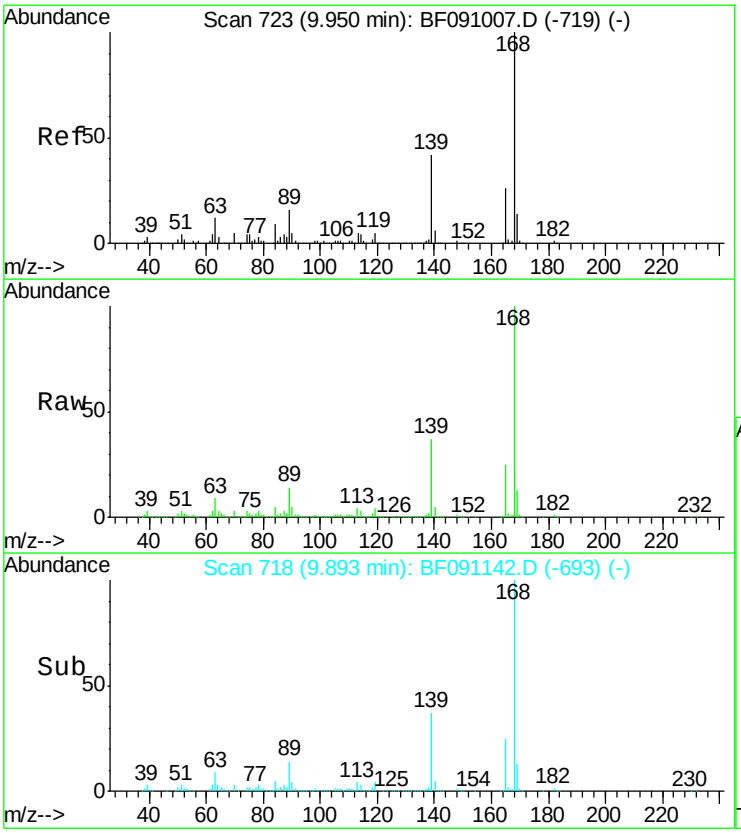
#53
2,4-Dinitrophenol
Concen: 81.64 ng
RT: 9.77 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 236252

Ion	Ratio	Lower	Upper
184	100		
63	57.0	45.5	68.3
154	60.7	51.0	76.4

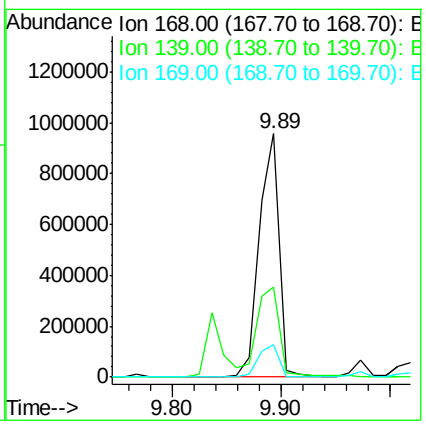


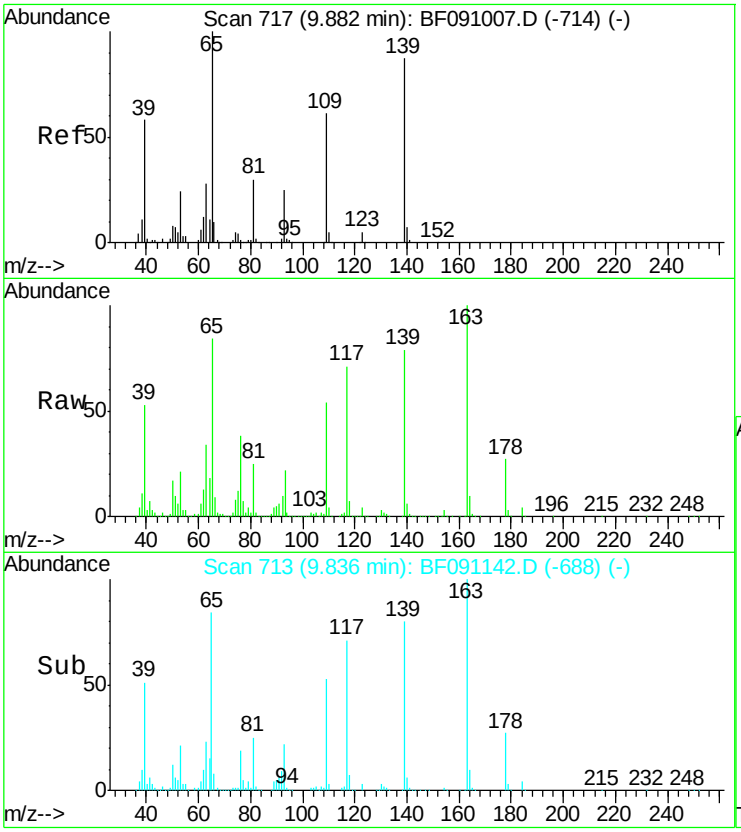


#54
Dibenzofuran
Concen: 44.25 ng
RT: 9.89 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:168 Resp: 1219346

Ion	Ratio	Lower	Upper
168	100		
139	37.1	34.8	52.2
169	13.4	11.4	17.2



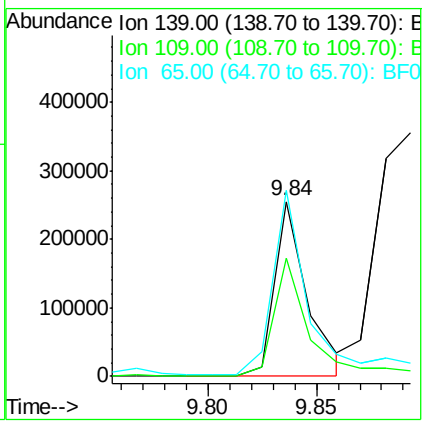


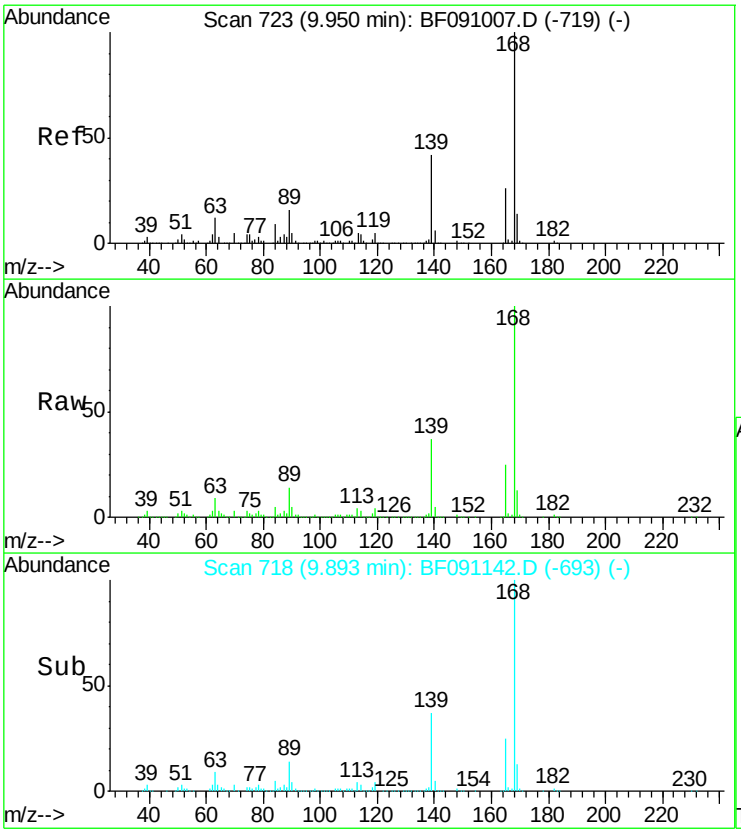
#55
4-Nitrophenol
Concen: 65.12 ng
RT: 9.84 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 267935

Ion	Ratio	Lower	Upper
139	100		
109	67.6	50.5	90.5
65	106.0	97.1	137.1

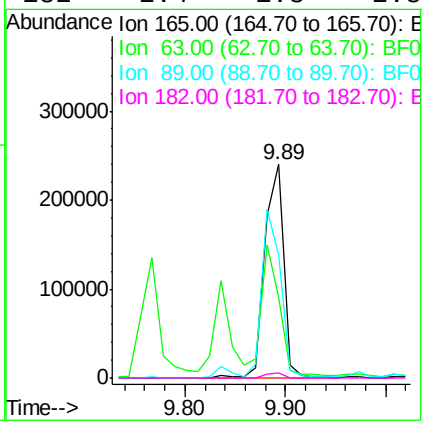


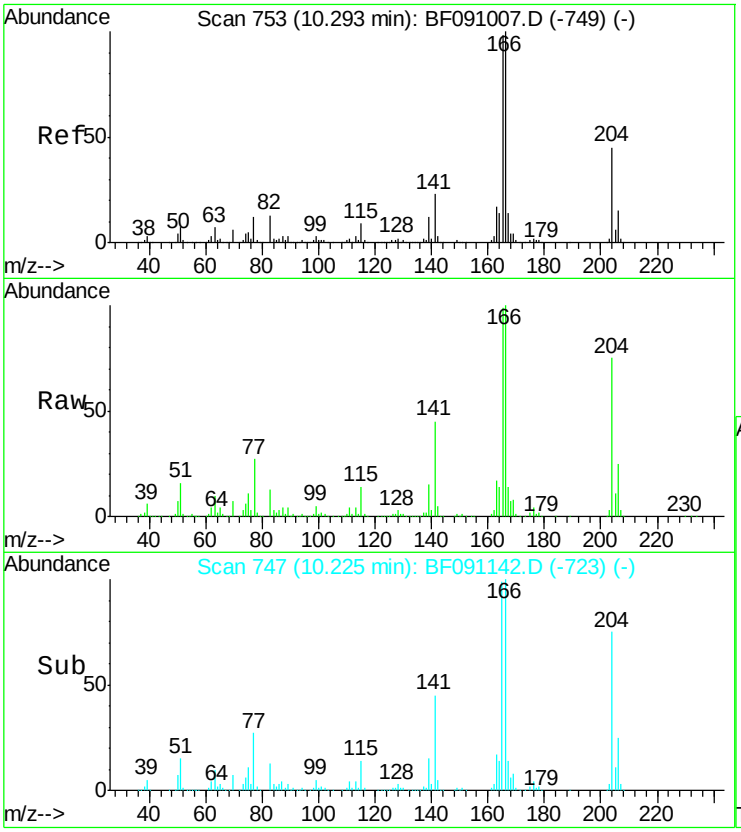


#56
2,4-Dinitrotoluene
Concen: 46.80 ng
RT: 9.89 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:165 Resp: 315831

Ion	Ratio	Lower	Upper
165	100		
63	37.6	38.7	58.1#
89	57.6	50.6	76.0
182	2.4	1.8	2.8



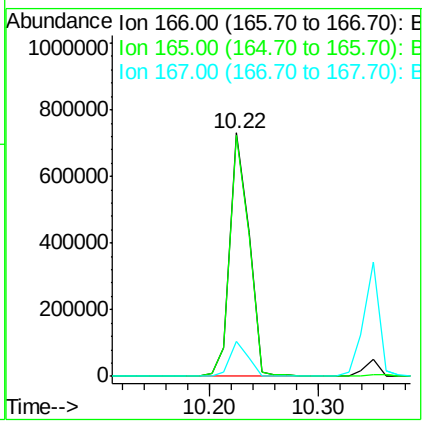


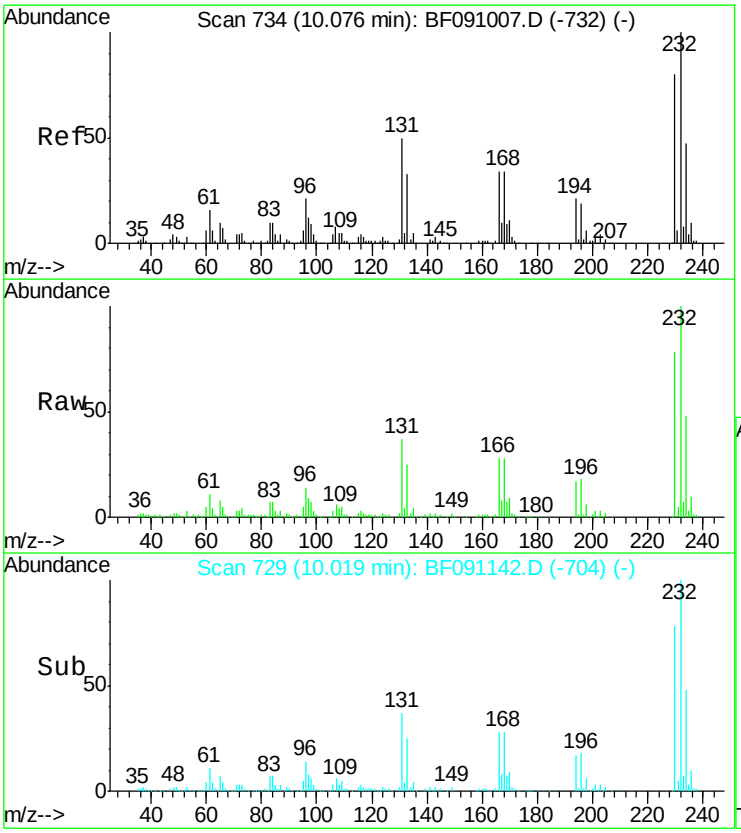
#57
Fluorene
Concen: 39.12 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 881097

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	118.0
167	14.2	11.1	16.7

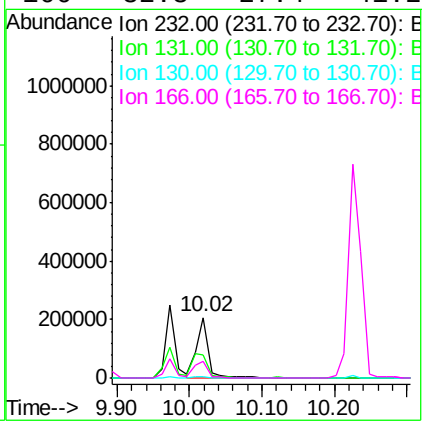


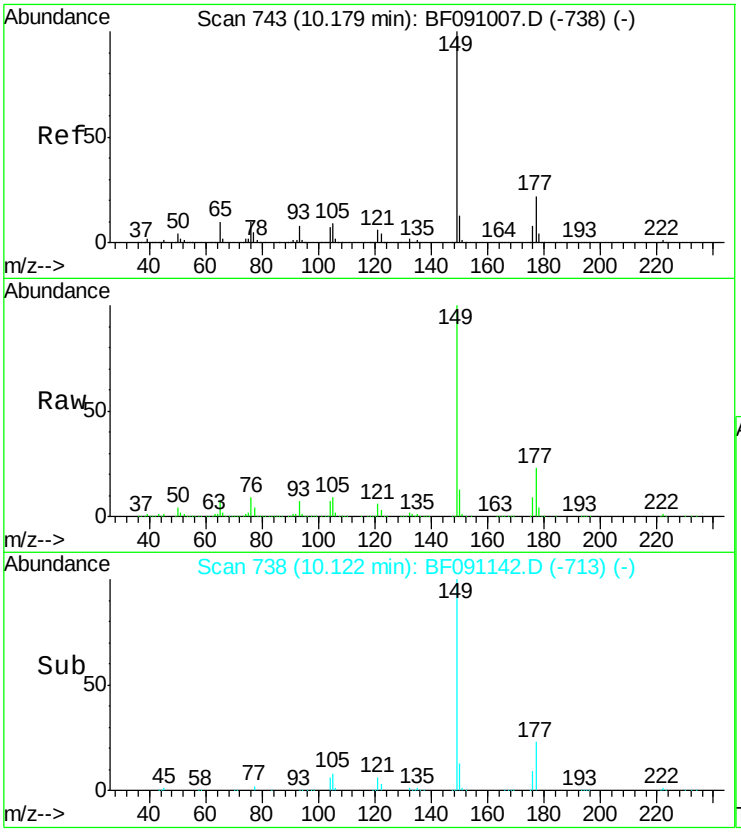


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.46 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:232 Resp: 232273

Ion	Ratio	Lower	Upper
232	100		
131	53.0	43.6	65.4
130	2.6	2.0	3.0
166	32.3	27.4	41.2



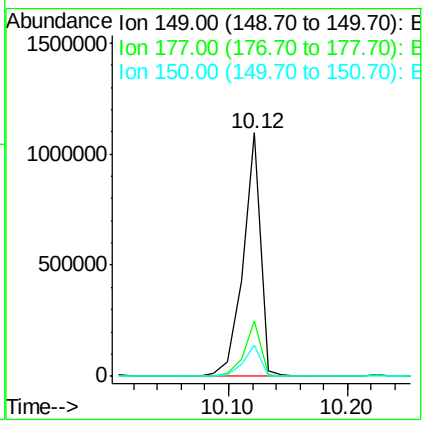


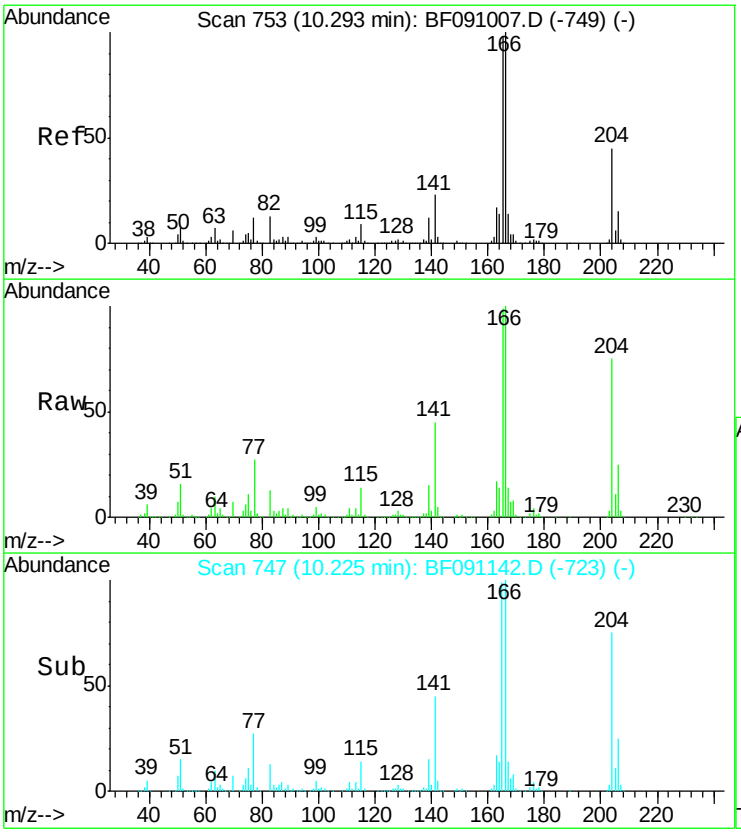
#59
Diethylphthalate
Concen: 44.21 ng
RT: 10.12 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1121841

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.3	25.9
150	12.7	10.3	15.5

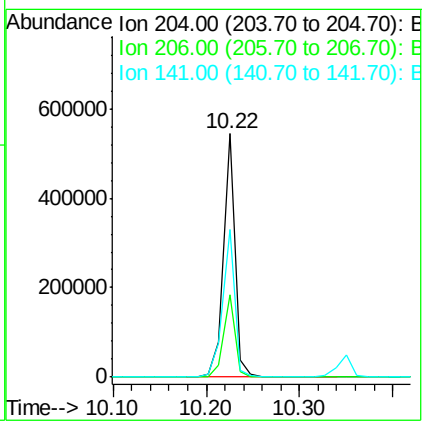


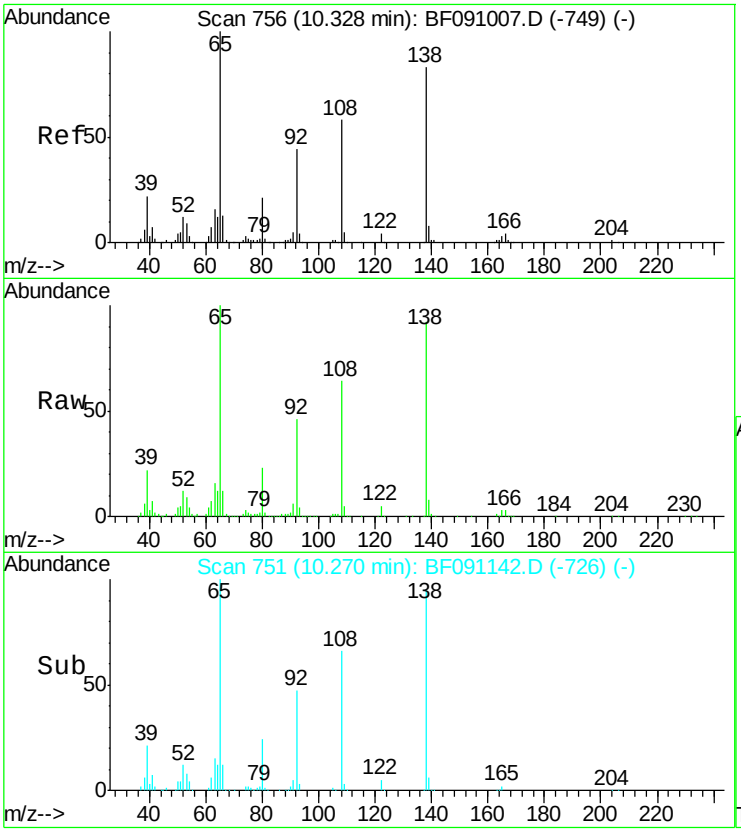


#60
4-Chlorophenyl-phenylether
Concen: 45.36 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:204 Resp: 465011

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.1	40.7
141	60.6	40.1	60.1#



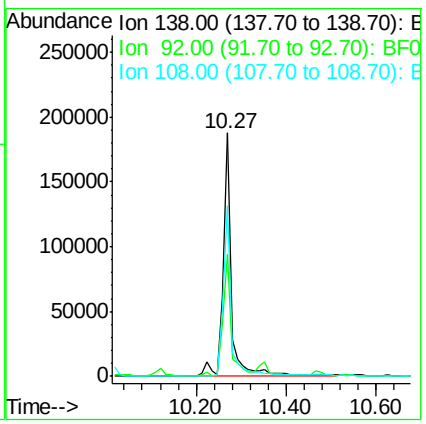


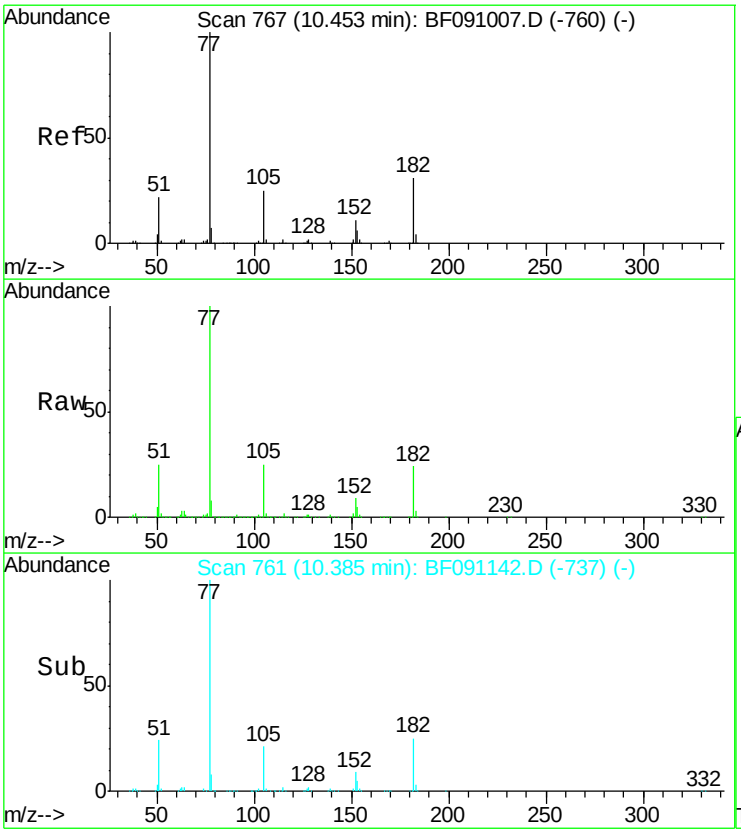
#61
4-Nitroaniline
Concen: 38.91 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 247557

Ion	Ratio	Lower	Upper
138	100		
92	49.9	32.5	72.5
108	70.0	49.4	89.4

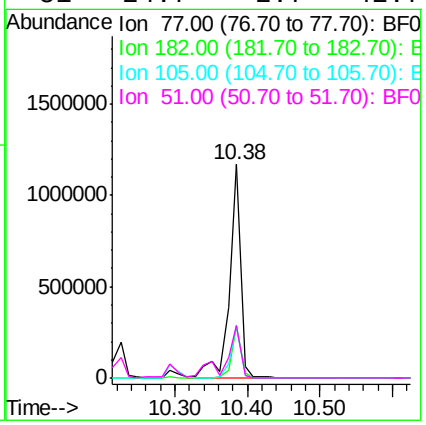


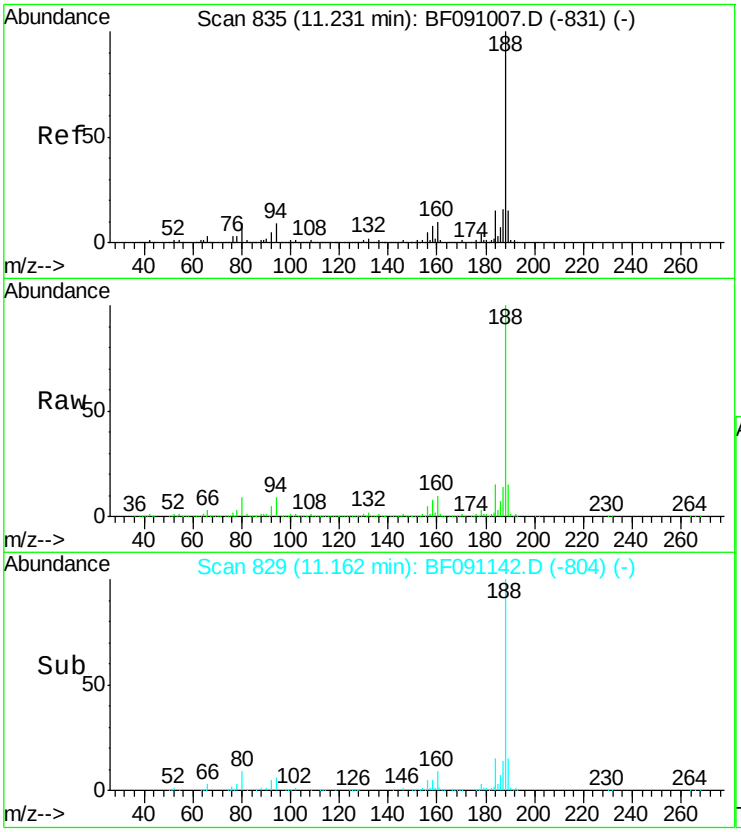


#62
Azobenzene
Concen: 42.17 ng
RT: 10.38 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion: 77 Resp: 1259469

Ion	Ratio	Lower	Upper
77	100		
182	24.0	11.0	51.0
105	24.6	5.6	45.6
51	24.7	2.7	42.7



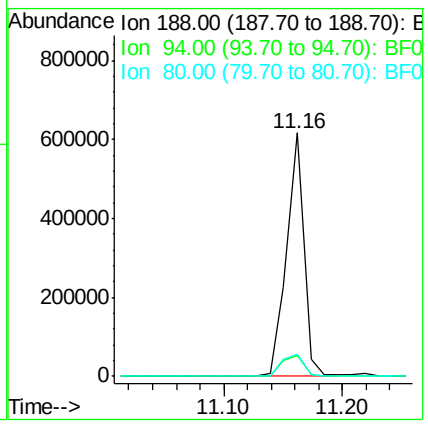


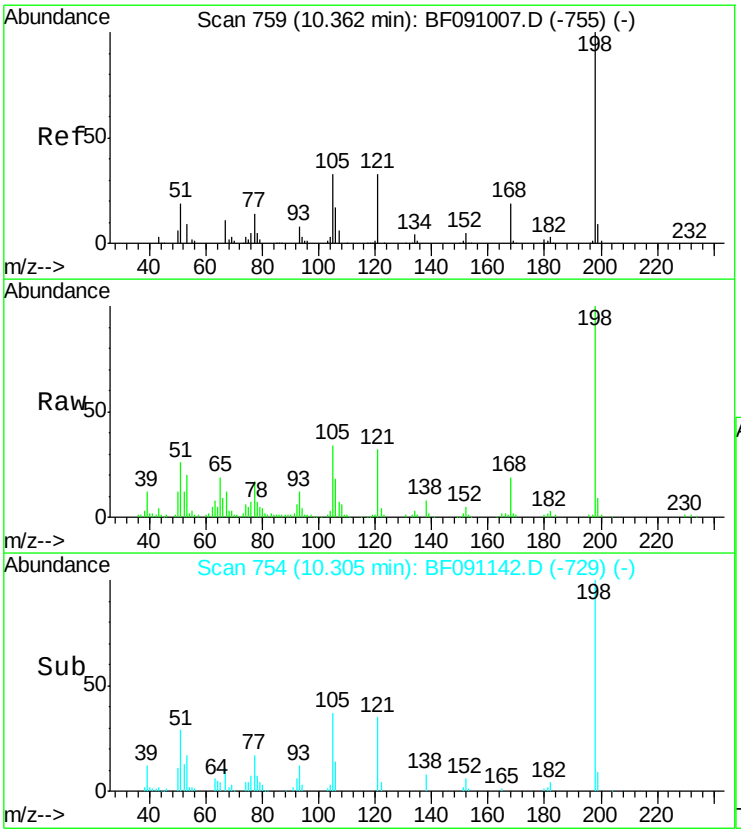
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 619697

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	9.3	7.5	11.3

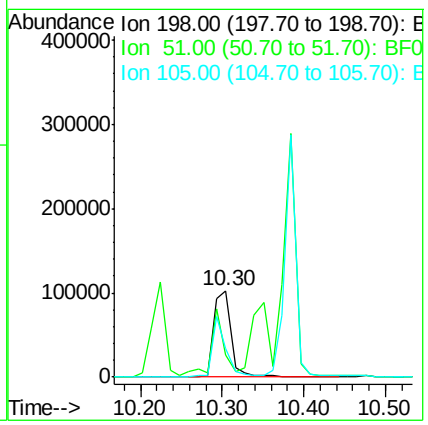


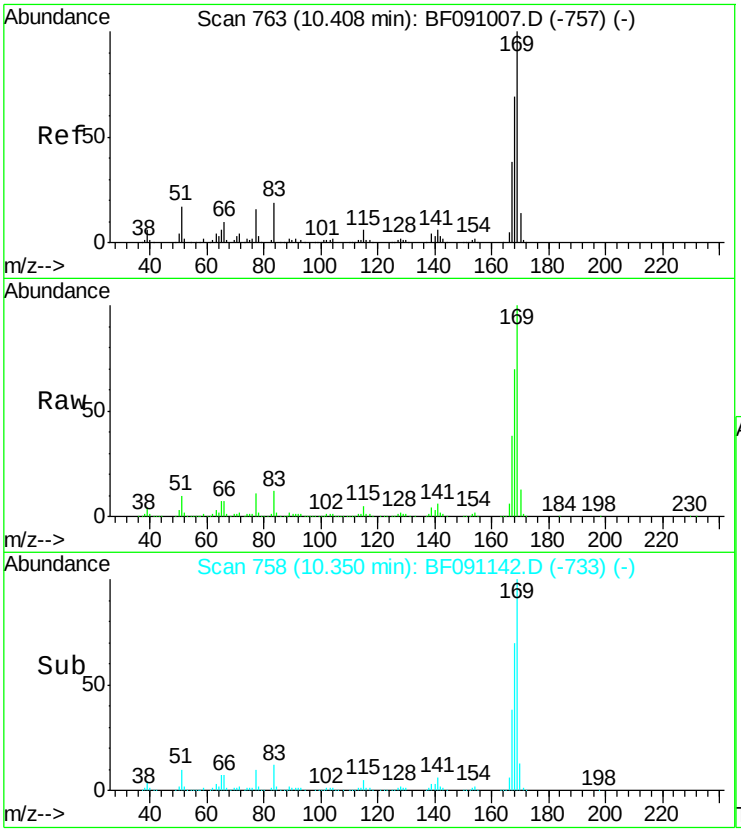


#64
4,6-Dinitro-2-methylphenol
Concen: 40.84 ng
RT: 10.30 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:198 Resp: 154982

Ion	Ratio	Lower	Upper
198	100		
51	26.2	5.9	45.9
105	33.8	13.8	53.8



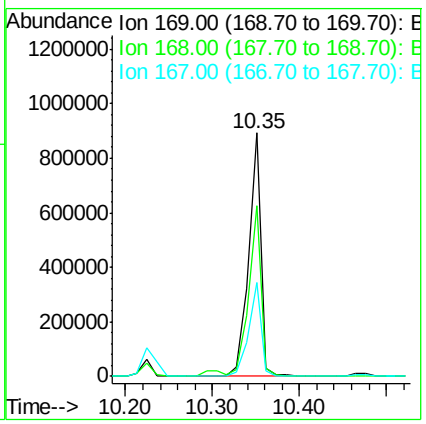


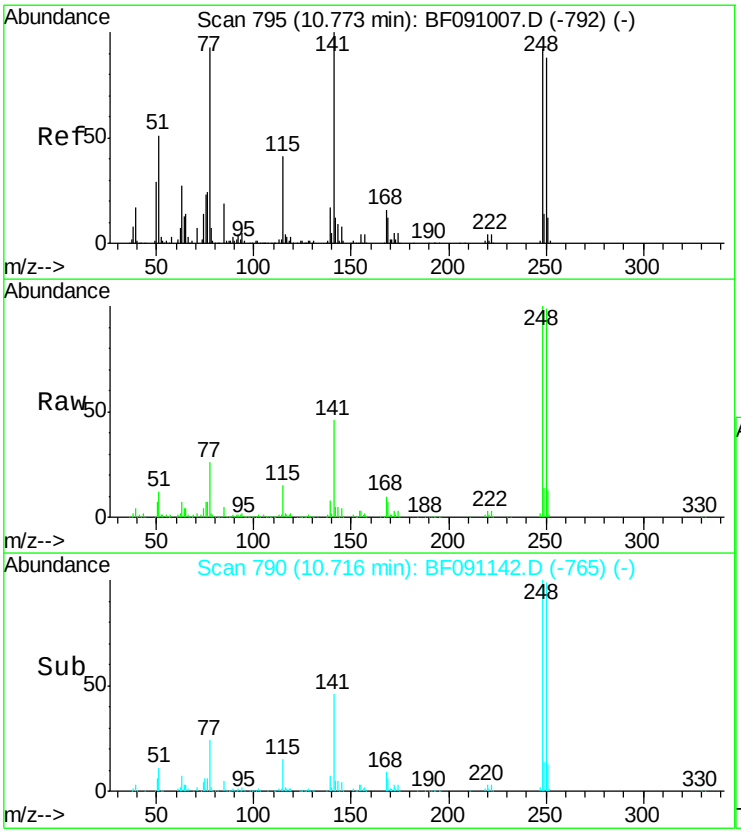
#65
n-Nitrosodiphenylamine
Concen: 45.45 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 895125

Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.3	82.9
167	38.4	30.3	45.5

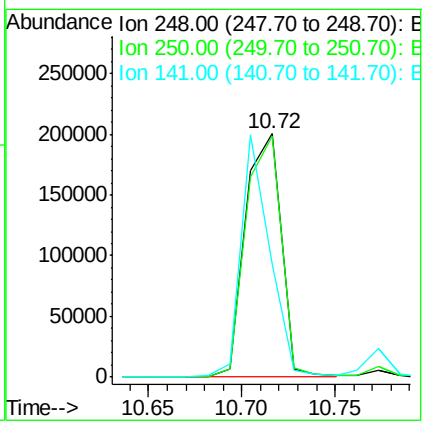


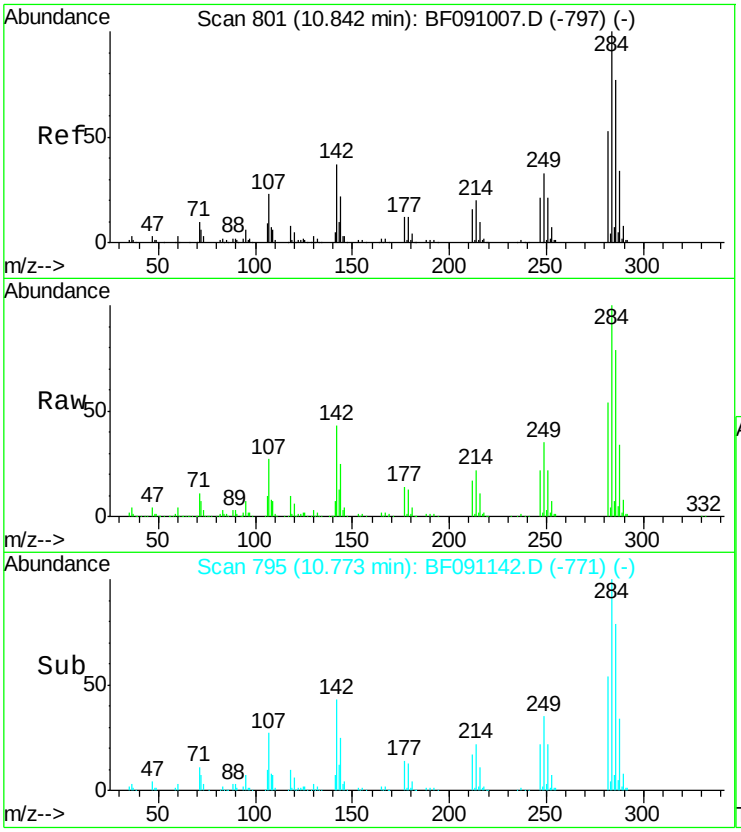


#66
4-Bromophenyl-phenylether
Concen: 41.41 ng
RT: 10.72 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:248 Resp: 266940

Ion	Ratio	Lower	Upper
248	100		
250	98.8	76.3	114.5
141	46.3	86.8	130.2#

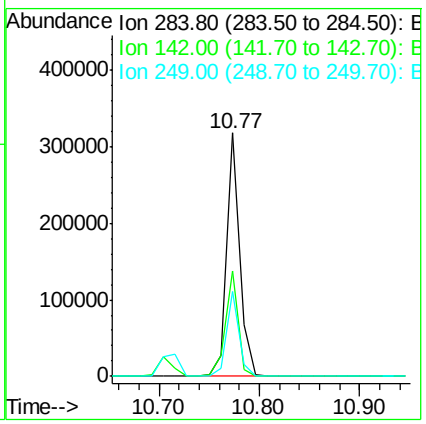




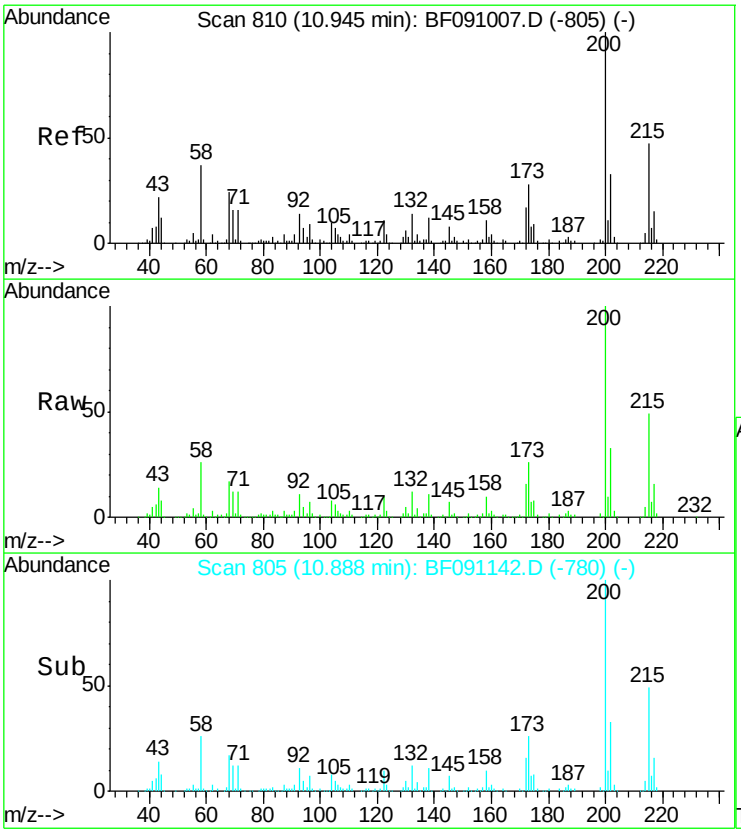
#67
Hexachlorobenzene
Concen: 40.66 ng
RT: 10.77 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:284 Resp: 289026

Ion	Ratio	Lower	Upper
284	100		
142	43.1	29.9	44.9
249	34.6	26.6	39.8



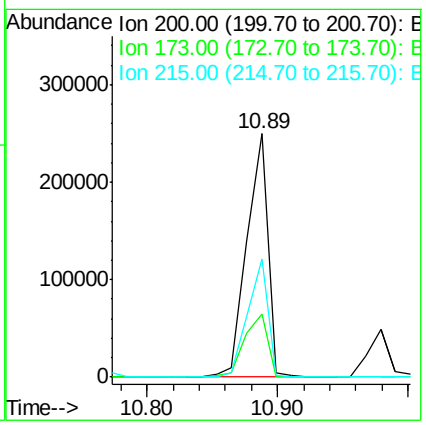
Instrument :
BNA_F
ClientSampleId :

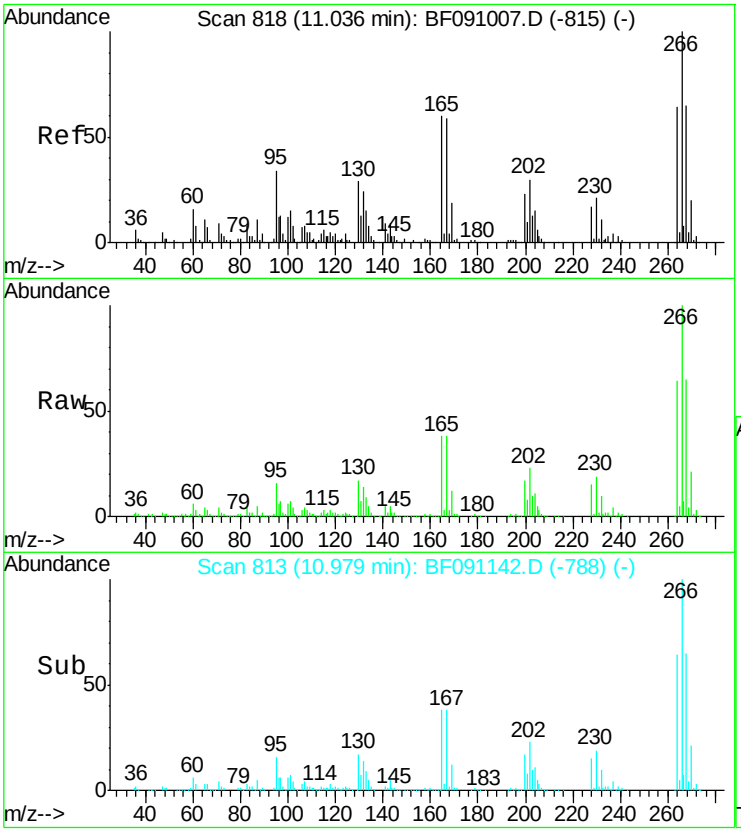


#68
Atrazine
Concen: 49.28 ng
RT: 10.89 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:200 Resp: 280038

Ion	Ratio	Lower	Upper
200	100		
173	26.1	8.1	48.1
215	48.7	27.3	67.3



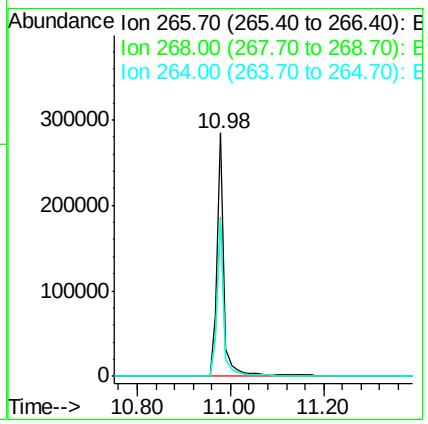


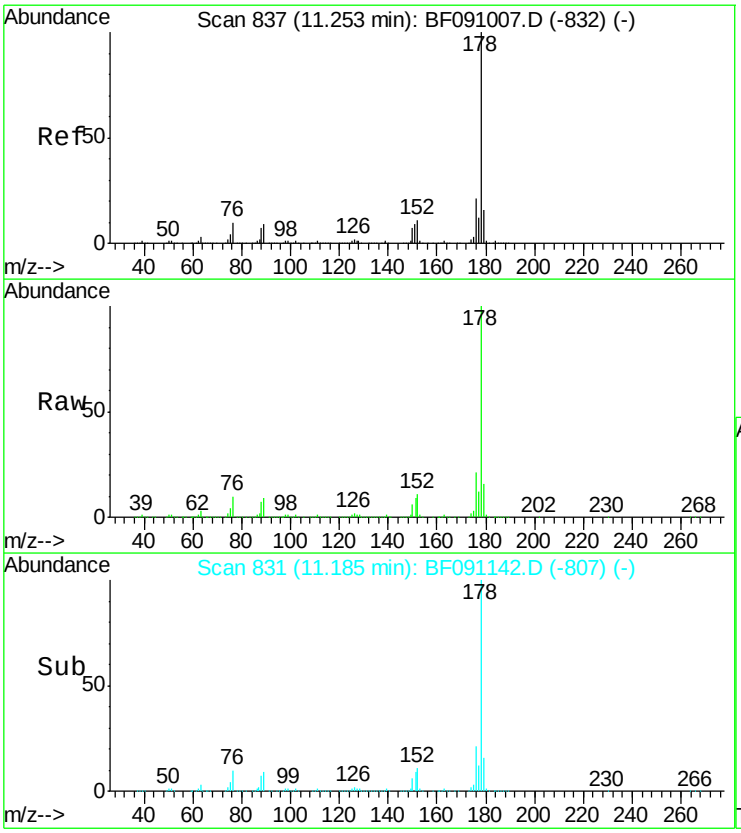
#69
Pentachlorophenol
Concen: 97.59 ng
RT: 10.98 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 307294

Ion	Ratio	Lower	Upper
266	100		
268	65.1	52.1	78.1
264	64.2	51.1	76.7

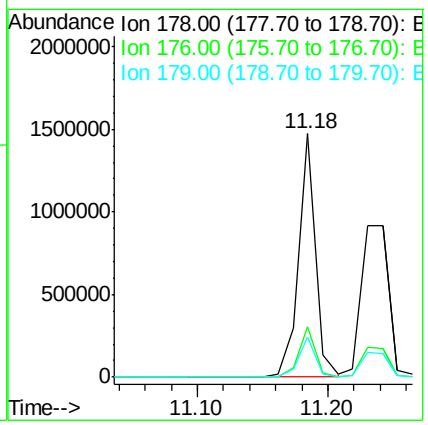


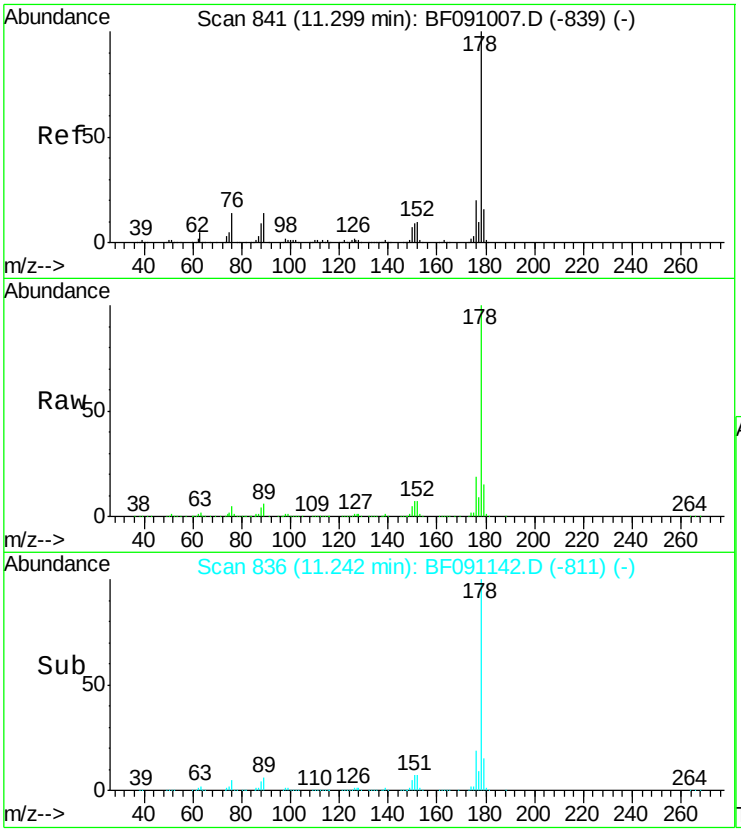


#70
Phenanthrene
Concen: 40.63 ng
RT: 11.18 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:178 Resp: 1338536

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.6	25.0
179	16.4	12.9	19.3



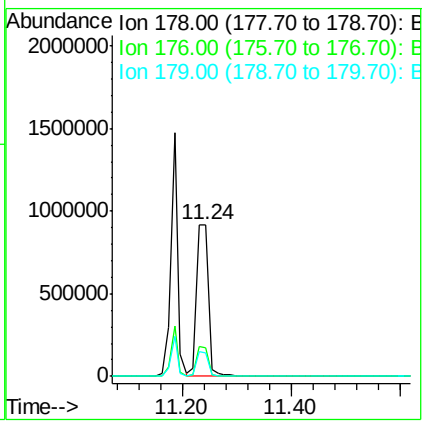


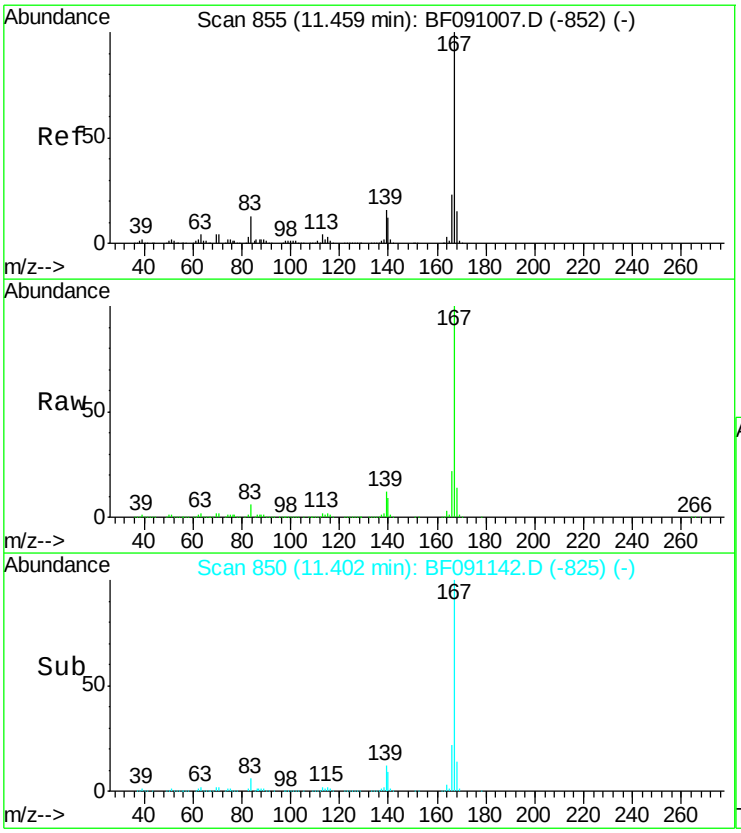
#71
Anthracene
Concen: 38.91 ng
RT: 11.24 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1362603

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.4	13.0	19.6

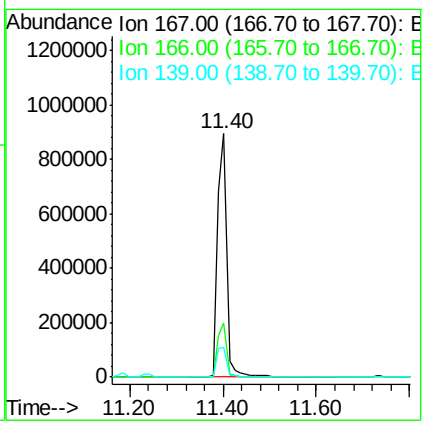


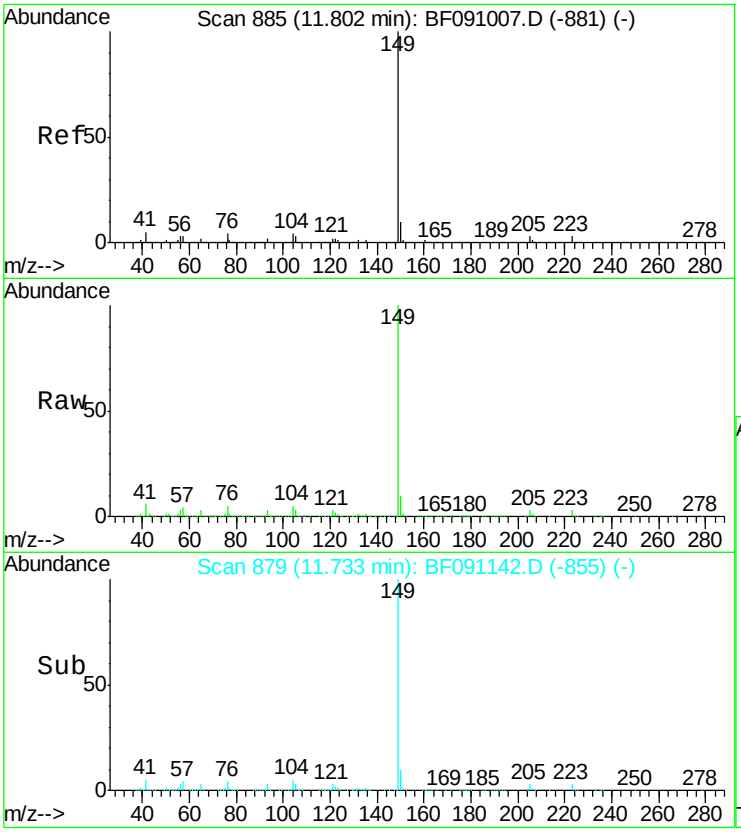


#72
Carbazole
Concen: 37.88 ng
RT: 11.40 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:167 Resp: 1195583

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	12.1	12.6	18.8#



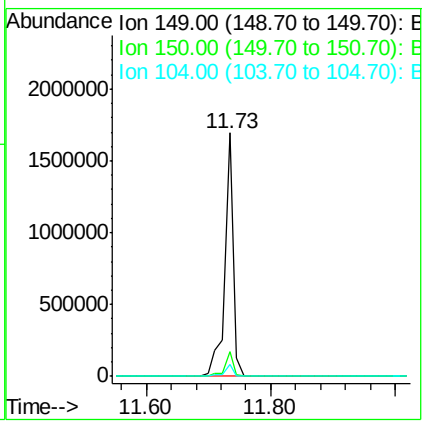


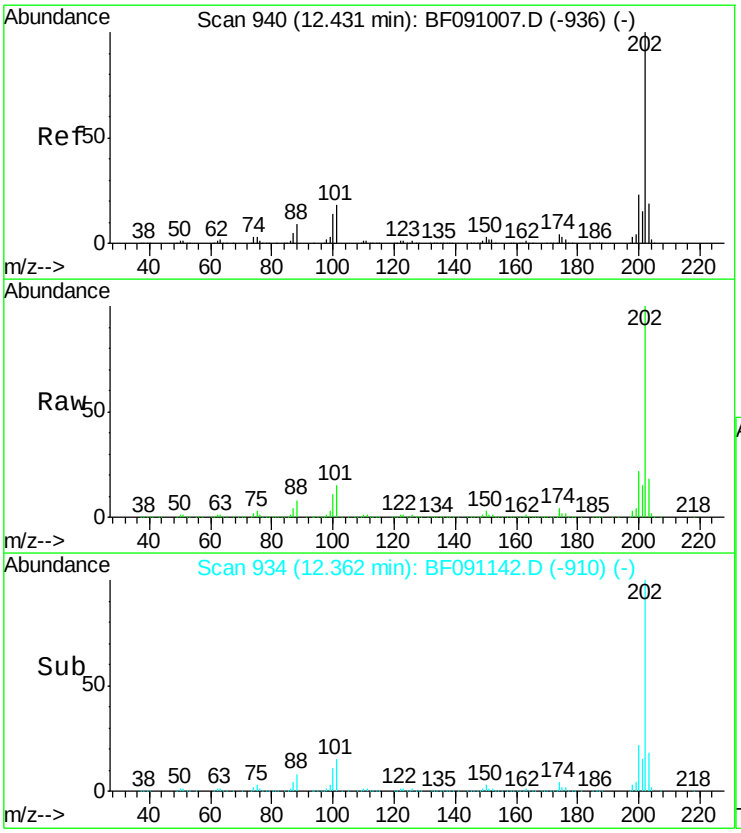
#73
Di-n-butylphthalate
Concen: 39.71 ng
RT: 11.73 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1576162

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	4.8	3.6	5.4

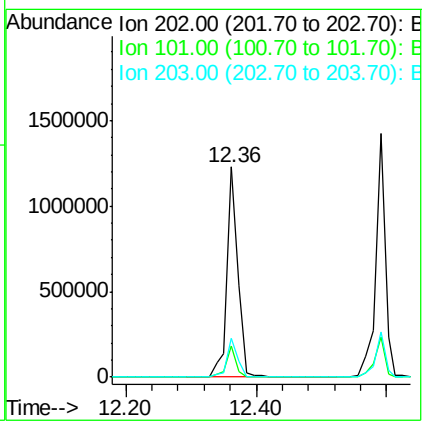


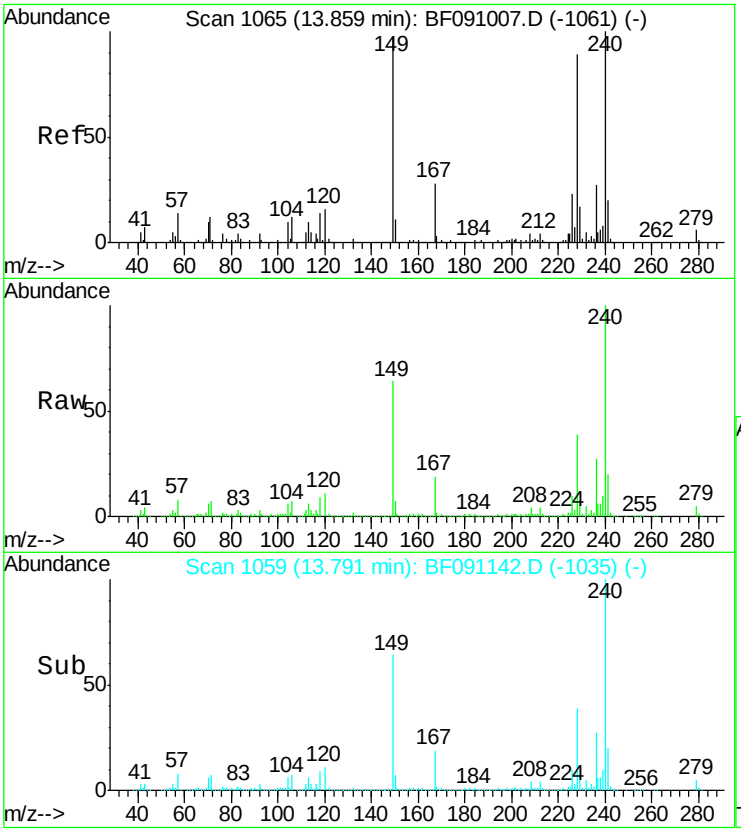


#74
Fluoranthene
Concen: 41.28 ng
RT: 12.36 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:202 Resp: 1410527

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	37.6
203	18.4	0.0	38.6



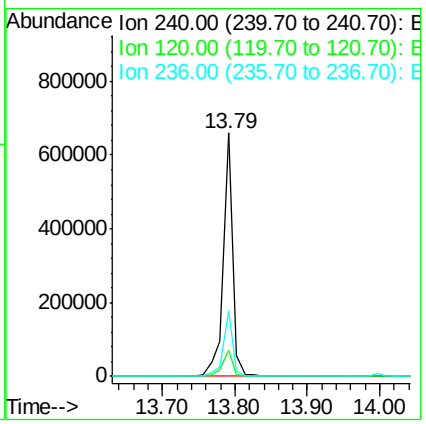


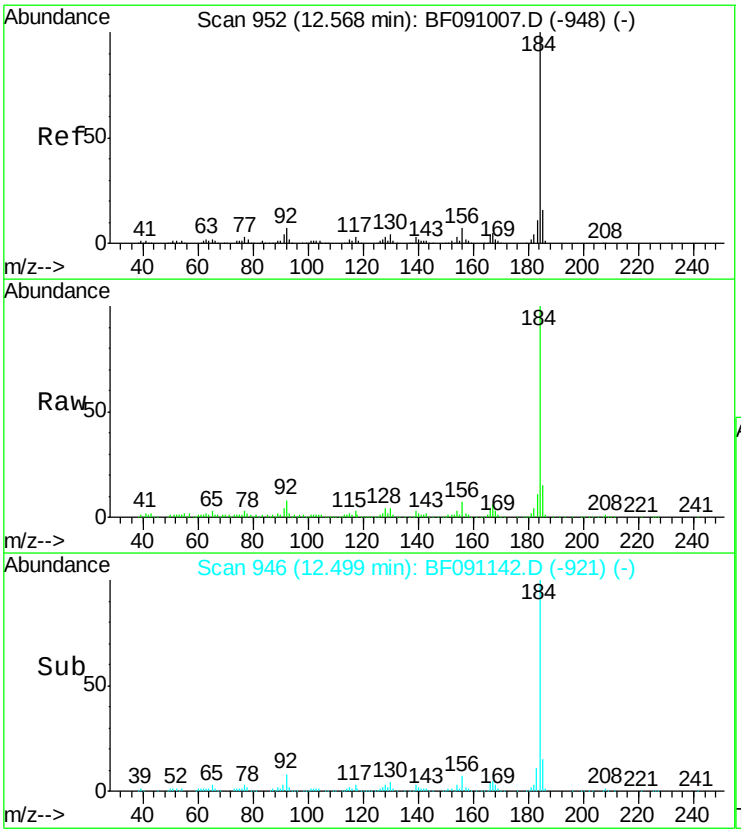
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 601542

Ion	Ratio	Lower	Upper
240	100		
120	10.6	12.9	19.3#
236	26.8	21.9	32.9

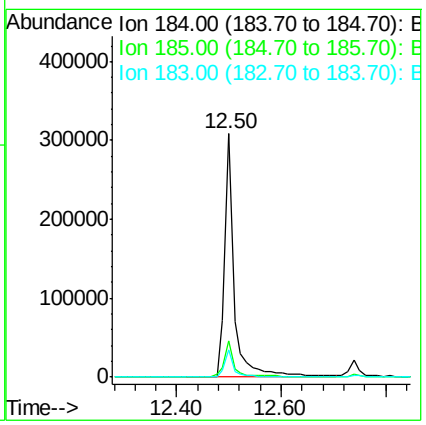


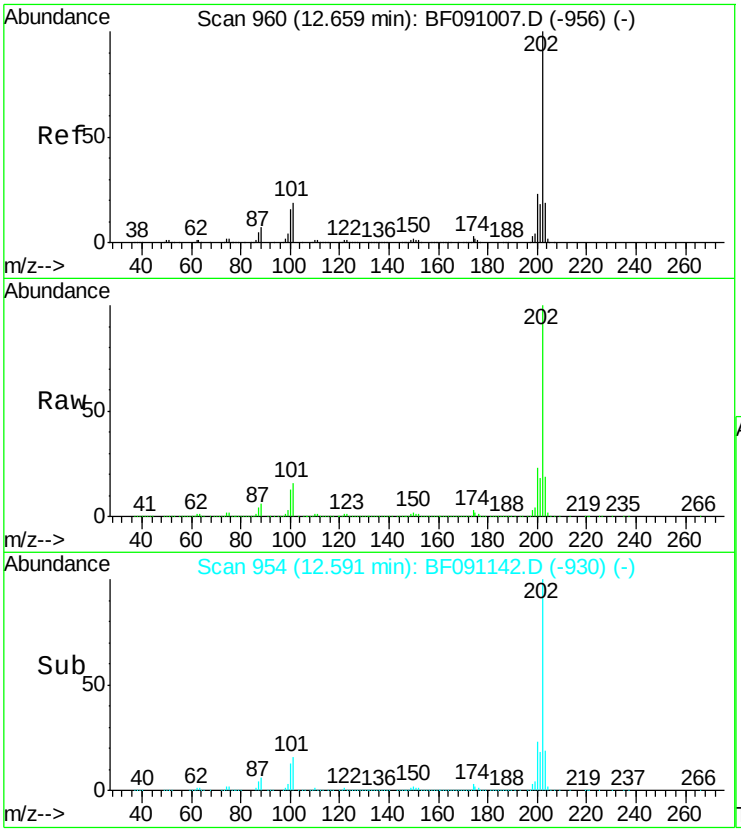


#76
Benzidine
Concen: 29.28 ng
RT: 12.50 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:184 Resp: 393474

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.0	19.4
183	11.3	8.7	13.1

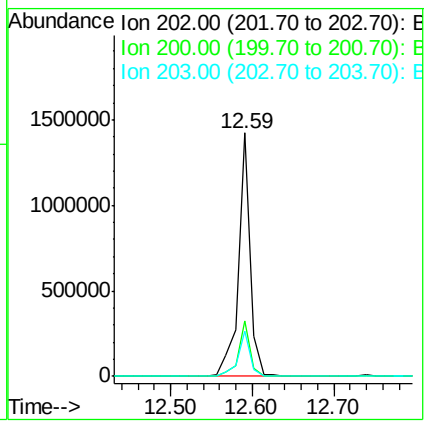




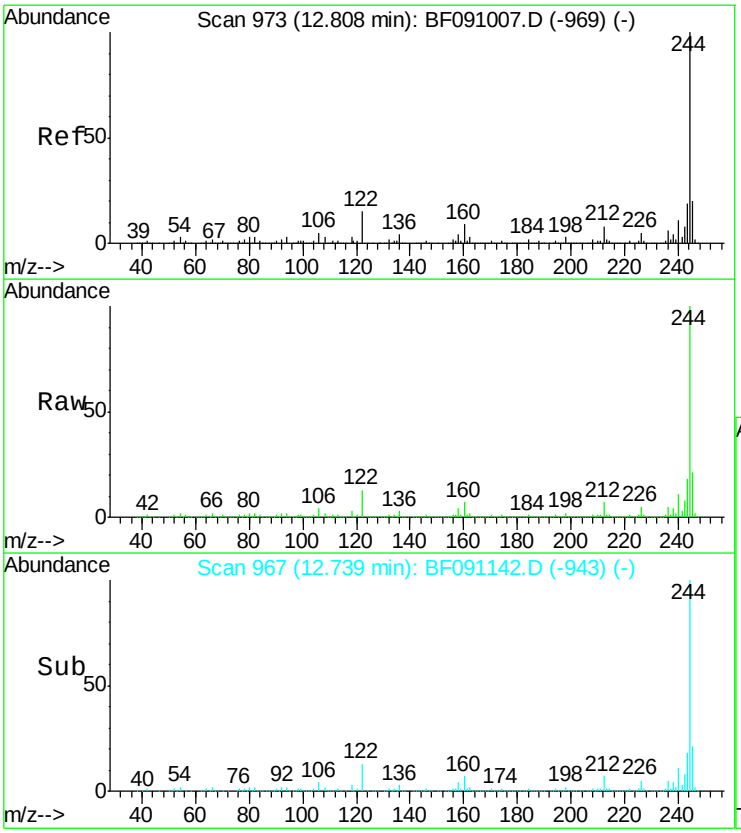
#77
Pyrene
Concen: 36.21 ng
RT: 12.59 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:202 Resp: 1426643

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.4	27.6
203	18.6	15.0	22.6



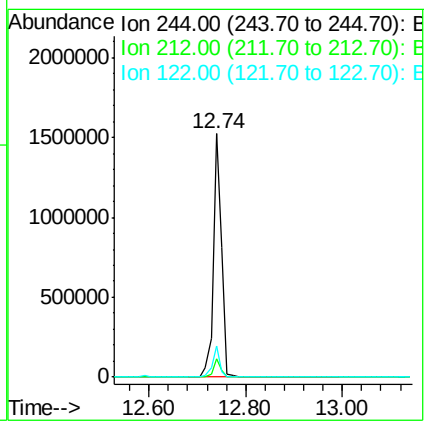
Instrument :
BNA_F
ClientSampleId :

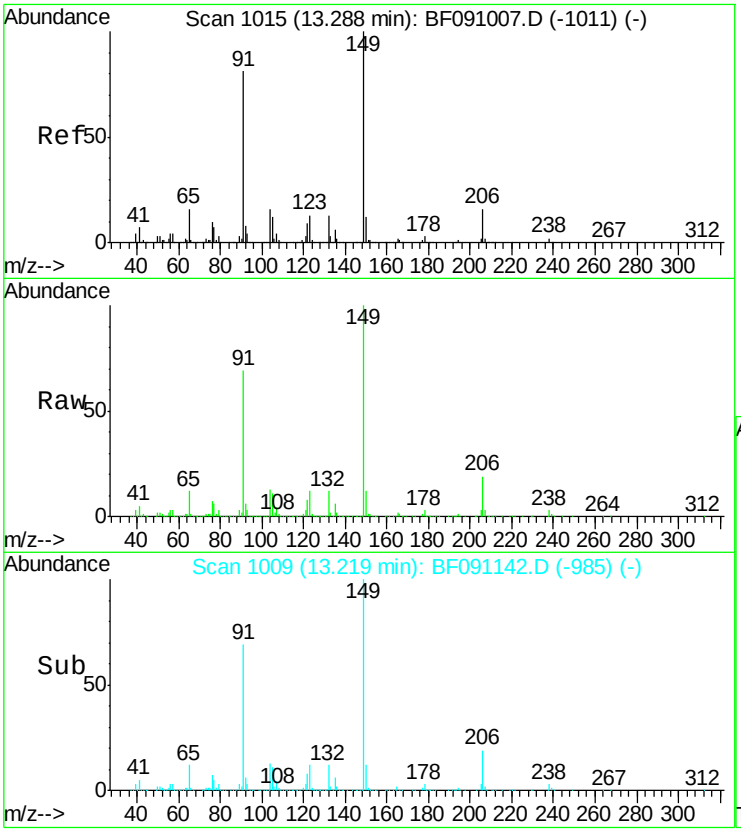


#78
Terphenyl-d14
Concen: 76.66 ng
RT: 12.74 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:244 Resp: 1847972

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	12.6	12.3	18.5



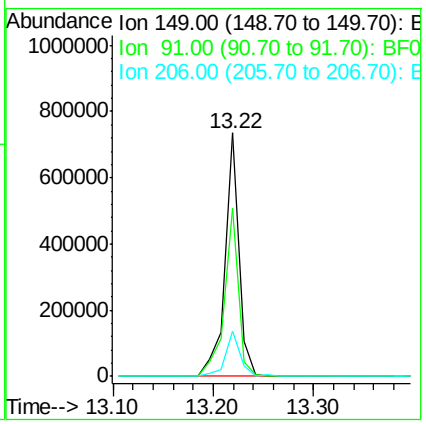


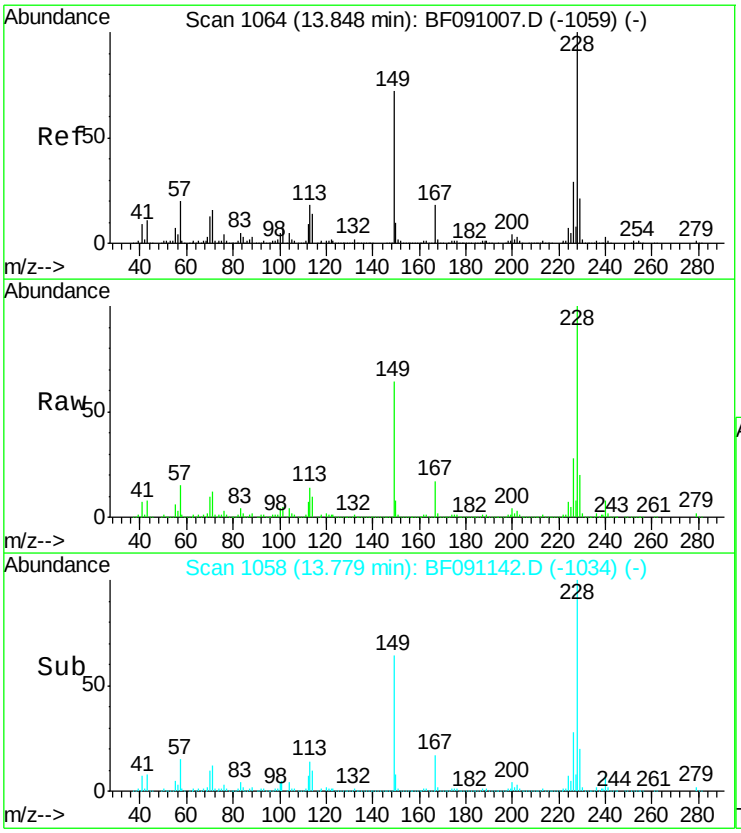
#79
Butylbenzylphthalate
Concen: 37.73 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 710927

Ion	Ratio	Lower	Upper
149	100		
91	68.9	65.0	97.4
206	18.5	12.5	18.7

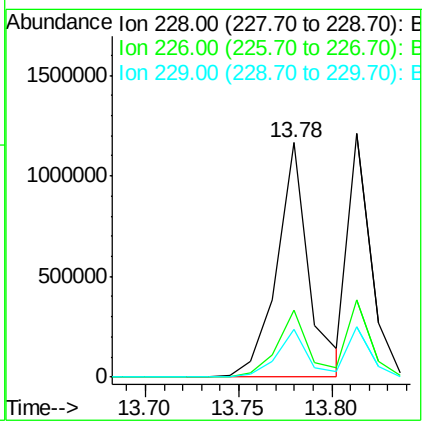


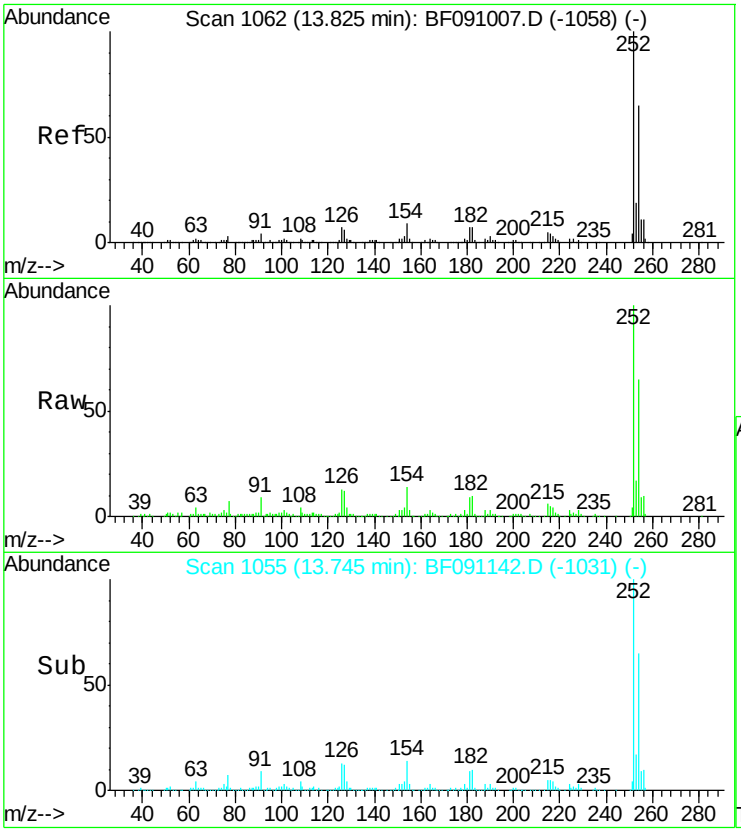


#80
Benzo(a)anthracene
Concen: 40.80 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:228 Resp: 1393359

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.6
229	20.4	16.6	24.8



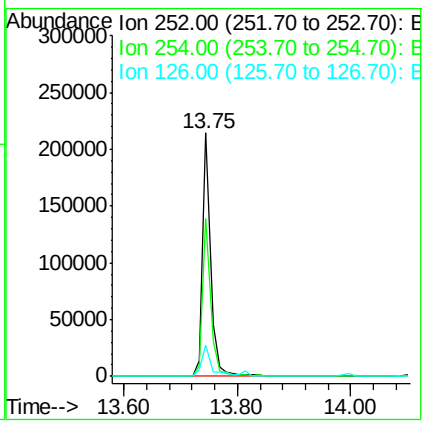


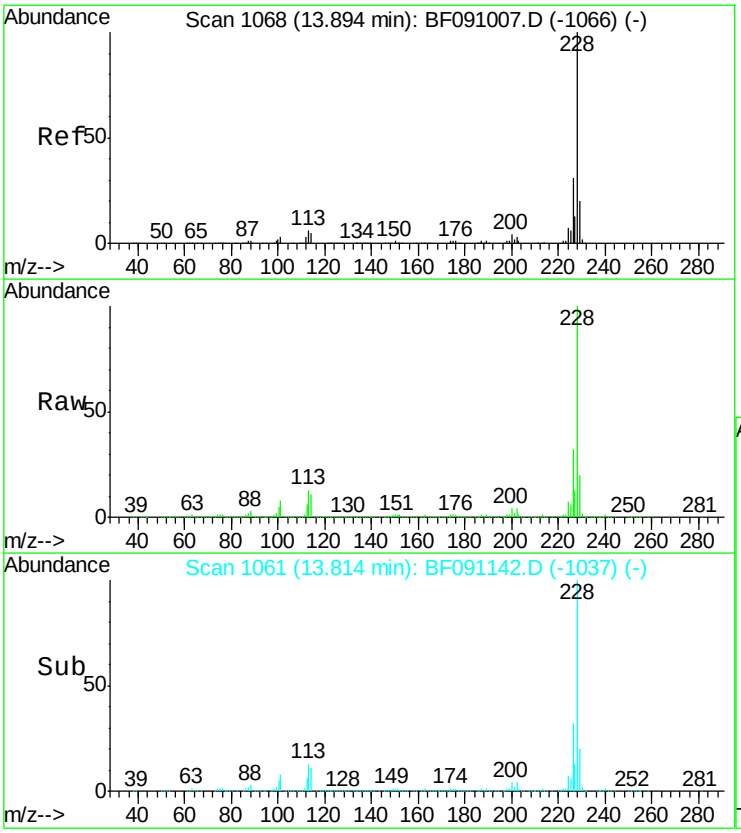
#81
3,3'-Dichlorobenzidine
Concen: 17.21 ng
RT: 13.75 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 206475

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	12.5	5.4	8.2#

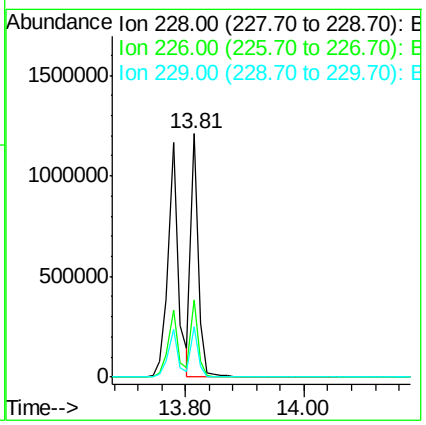


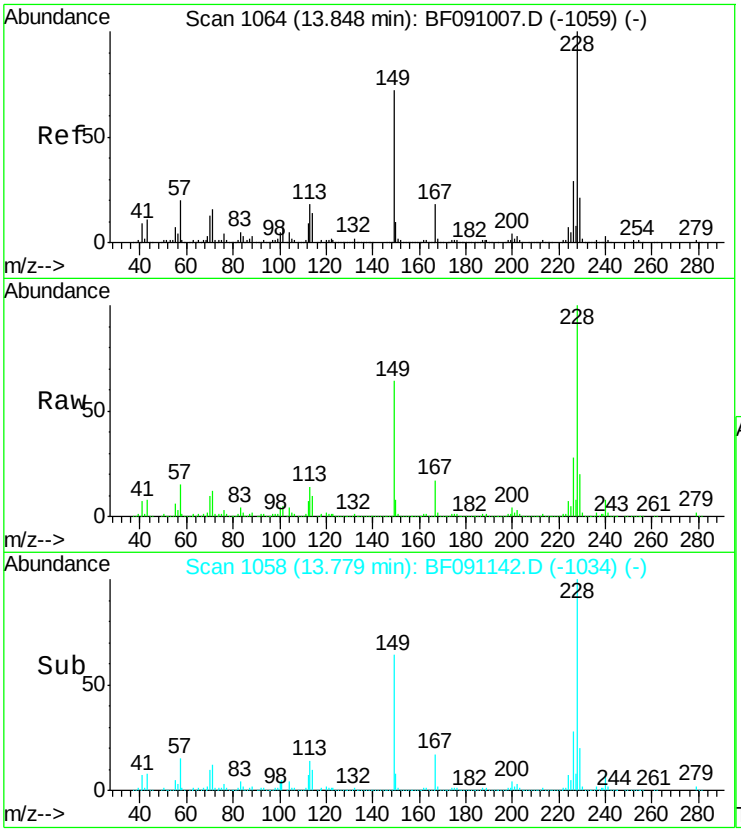


#82
Chrysene
Concen: 31.53 ng
RT: 13.81 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:228 Resp: 1061744

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.5	15.9	23.9



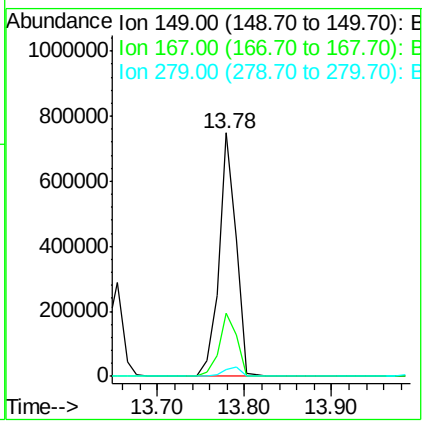


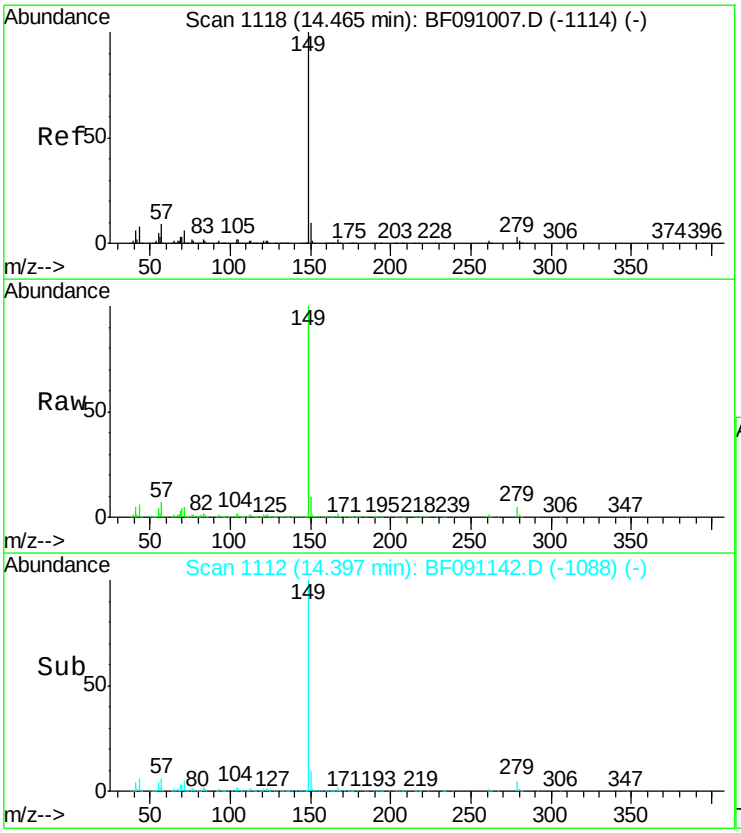
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.88 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1016964

Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.4	30.6
279	2.7	1.6	2.4#

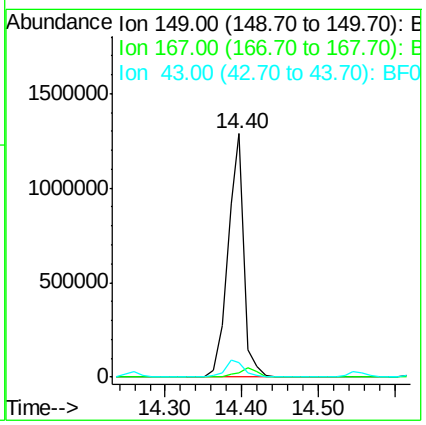


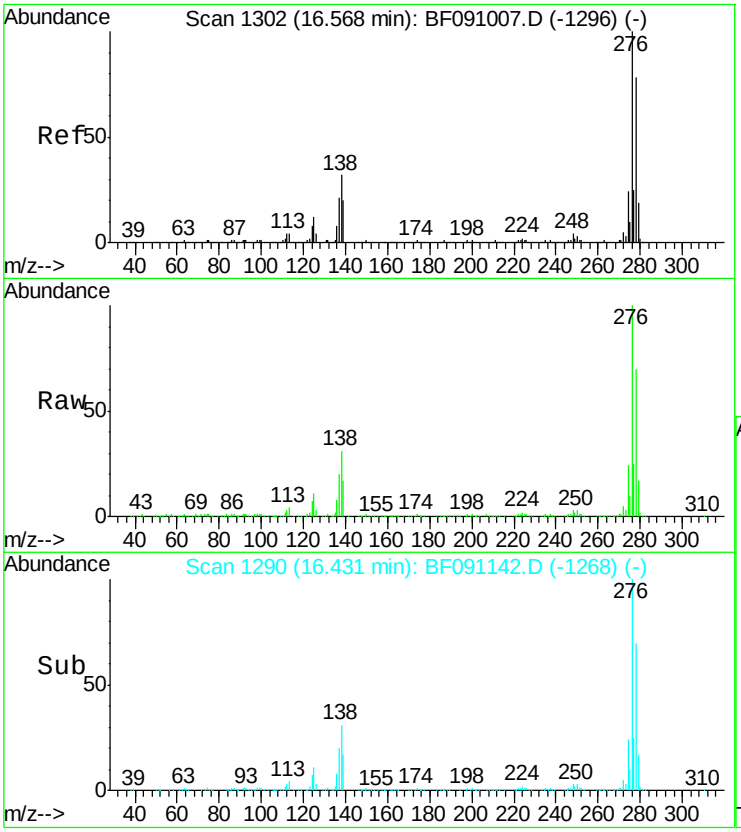


#84
Di-n-octyl phthalate
Concen: 44.78 ng
RT: 14.40 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:149 Resp: 1877724

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	8.1	8.2	12.4#



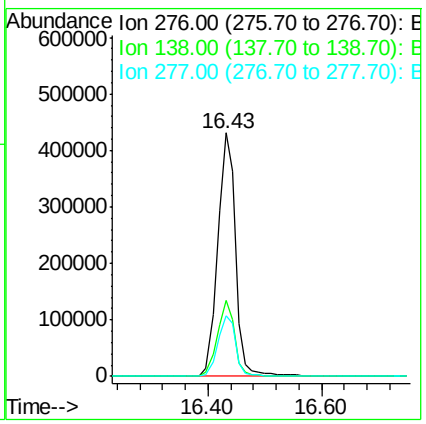


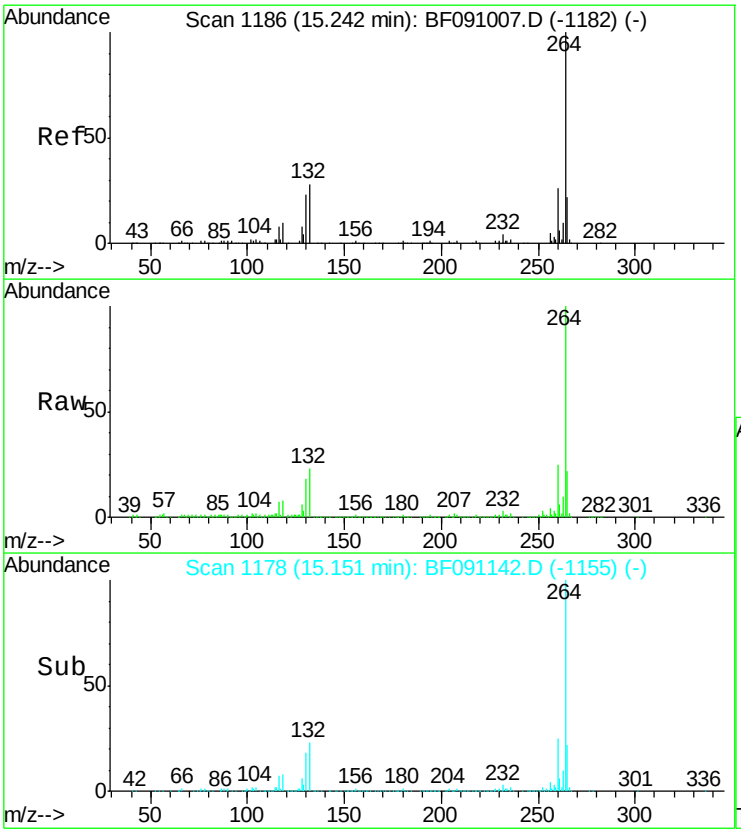
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.82 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.05 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 945002

Ion	Ratio	Lower	Upper
276	100		
138	30.9	26.0	39.0
277	25.2	20.1	30.1

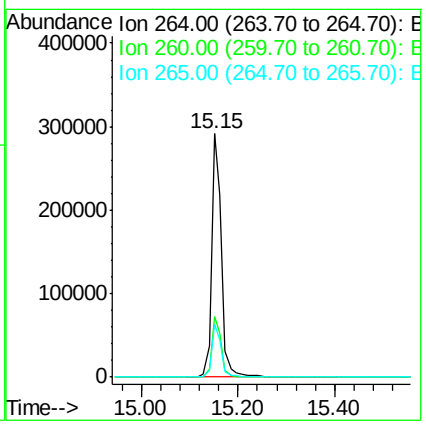


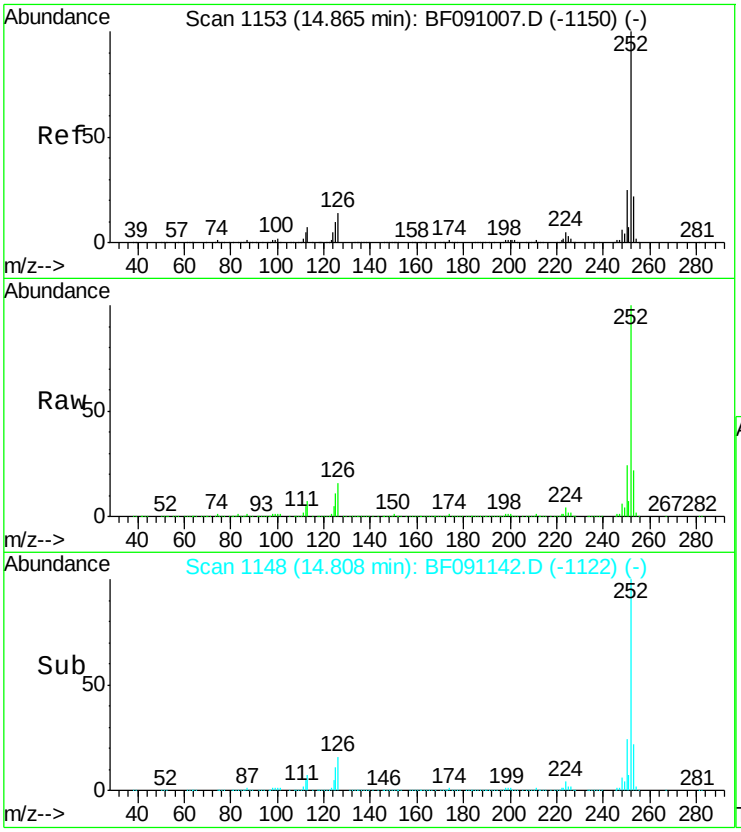


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:264 Resp: 422113

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	30.8
265	21.9	17.8	26.8



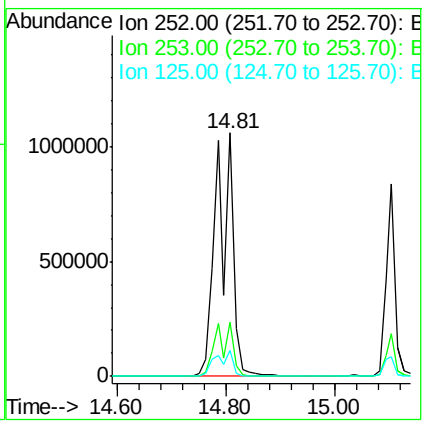


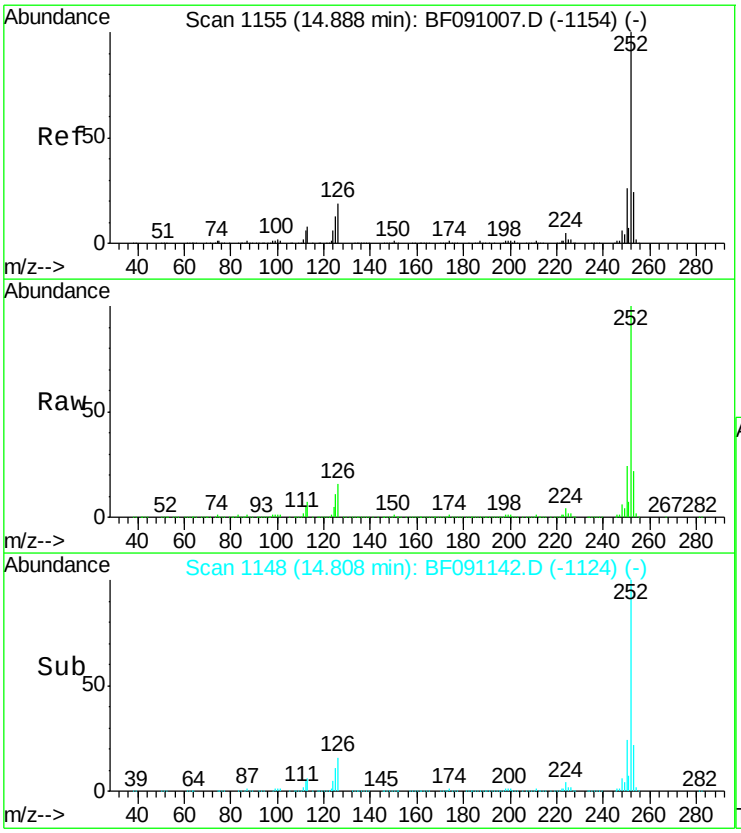
#87
Benzo(b)fluoranthene
Concen: 79.31 ng
RT: 14.81 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2270597

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.8	8.3	12.5

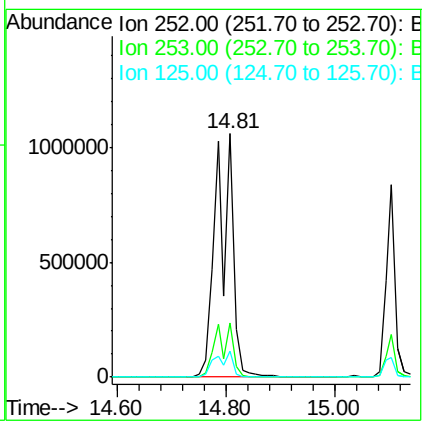


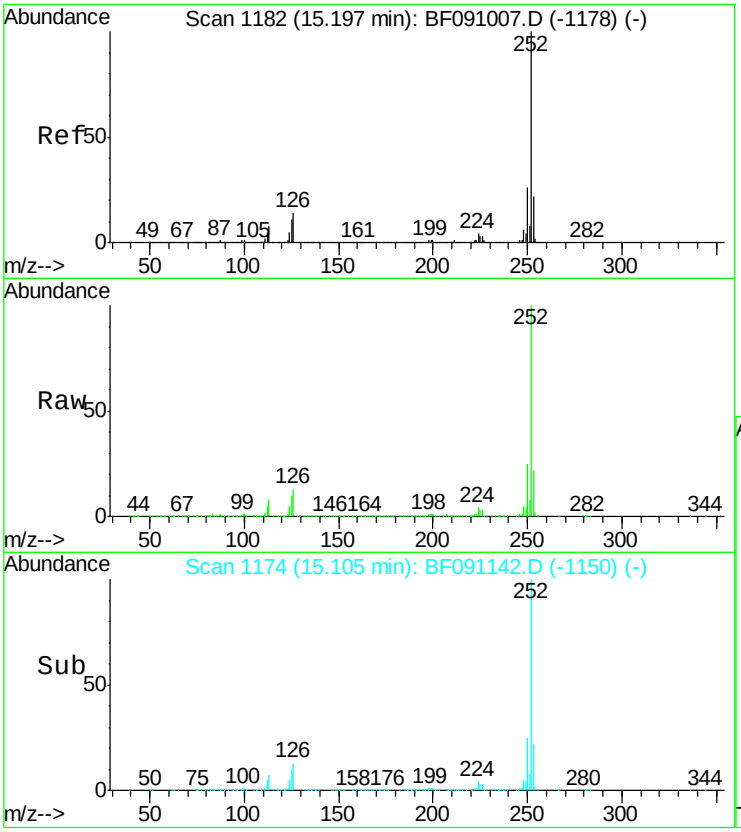


#88
Benzo(k)fluoranthene
Concen: 90.41 ng
RT: 14.81 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:252 Resp: 2270597

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.6	28.0
125	10.8	11.2	16.8#



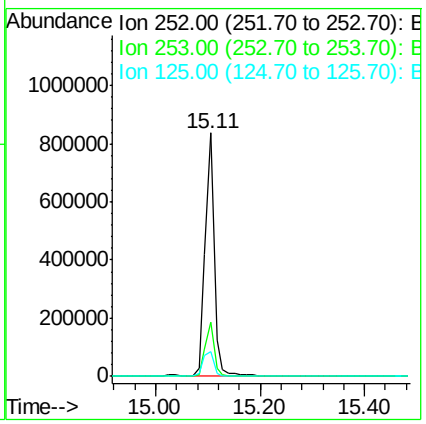


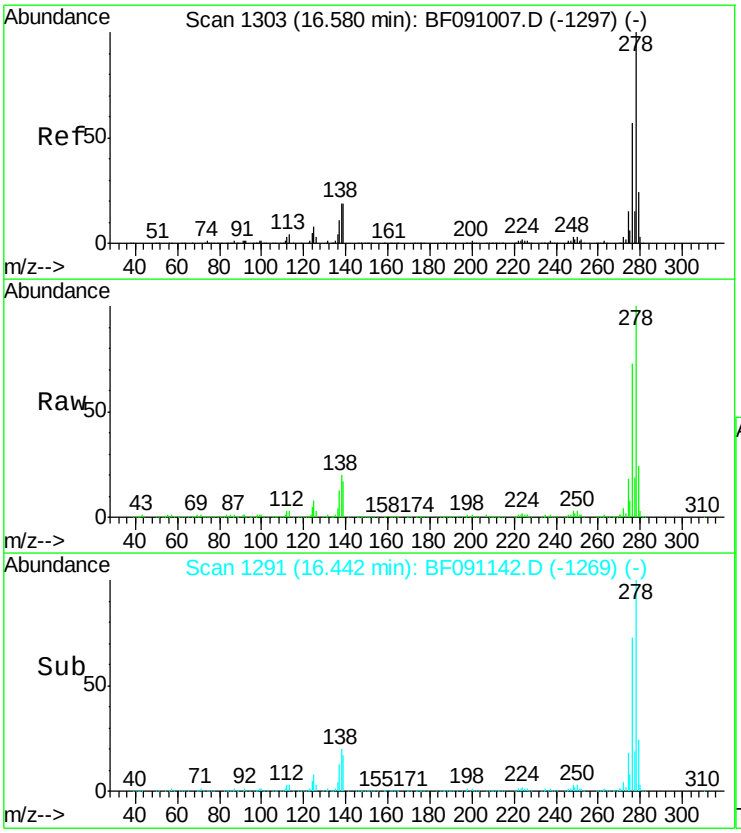
#89
Benzo(a)pyrene
Concen: 40.37 ng
RT: 15.11 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1006056

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	10.1	8.6	13.0

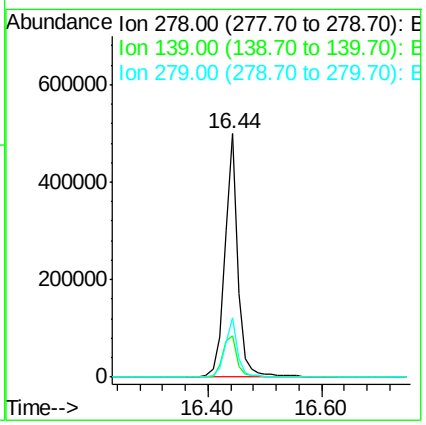


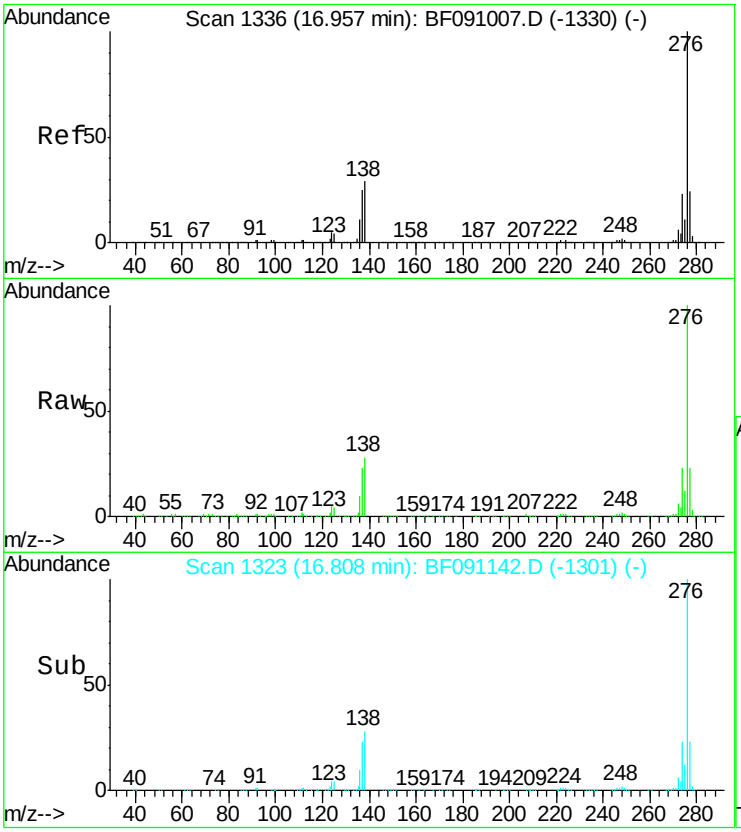


#90
Dibenzo(a,h)anthracene
Concen: 37.22 ng
RT: 16.44 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Tgt Ion:278 Resp: 801947

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.3	22.9
279	24.5	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 37.26 ng
RT: 16.81 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BF091142.D
Acq: 11 Nov 2016 16:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 726004

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	27.7	23.3	34.9