Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111516\
Data File : BF091183.D
Acq On : 15 Nov 2016 17:16
Operator : UM/SJ
Sample : H5636-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19023041MS

Quant Time: Nov 16 00:21:21 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	6.64	152	177469	20.00	ng		-0.02
21) Naphthalene-d8	7.93	136	779533	20.00	ng		-0.02
38) Acenaphthene-d10	9.68	164	397164	20.00	ng		-0.02
63) Phenanthrene-d10	11.15	188	649693	20.00	ng		-0.02
75) Chrysene-d12	13.79	240	504730	20.00	ng		-0.02
86) Perylene-d12	15.15	264	433706	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	674482	62.77	ng		-0.02
7) Phenol-d6	6.29	99	573339	39.31	ng		-0.02
23) Nitrobenzene-d5	7.21	82	1359548	95.14	ng		-0.03
41) 2,4,6-Tribromophenol	10.48	330	644557	179.51	ng		-0.01
44) 2-Fluorobiphenyl	9.01	172	2414663	104.67	ng		-0.02
78) Terphenyl-d14	12.74	244	2096370	103.65	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.13	88	87368	14.21	ng	#	87
3) Pyridine	2.80	79	212443	14.77	ng		100
4) n-Nitrosodimethylamine	2.74	42	93289	16.40	ng		94
6) Aniline	6.30	93	331920	19.29	ng	#	81
8) 2-Chlorophenol	6.42	128	519077	40.50	ng		99
9) Benzaldehyde	6.19	77	55974	6.91	ng		90
10) Phenol	6.30	94	260828	16.16	ng		88
11) bis(2-Chloroethyl)ether	6.37	93	628506	46.21	ng		98
12) 1,3-Dichlorobenzene	6.81	146	619161	47.76	ng		98
13) 1,4-Dichlorobenzene	6.81	146	628448	45.18	ng		96
14) 1,2-Dichlorobenzene	6.81	146	636605	49.87	ng		98
15) Benzyl Alcohol	6.80	79	292675	28.45	ng		93
16) 2,2'-oxybis(1-Chloropropan	6.93	45	840866	43.17	ng		87
17) 2-Methylphenol	6.92	107	336480	33.16	ng	#	88
18) Hexachloroethane	7.15	117	313966	58.33	ng	#	88
19) n-Nitroso-di-n-propylamine	7.07	70	524505	51.89	ng		94
20) 3+4-Methylphenols	7.08	107	388842	31.92	ng		98
22) Acetophenone	7.06	105	936165	52.16	ng	#	93
24) Nitrobenzene	7.23	77	726840	46.05	ng		99
25) Isophorone	7.47	82	1413008	51.32	ng		99
26) 2-Nitrophenol	7.55	139	364459	54.57	ng	#	76
27) 2,4-Dimethylphenol	7.61	122	512567	46.41	ng		98
28) bis(2-Chloroethoxy)methane	7.69	93	828535	55.08	ng		99
29) 2,4-Dichlorophenol	7.80	162	506326	52.52	ng		93
30) 1,2,4-Trichlorobenzene	7.87	180	576781	53.21	ng		99
31) Naphthalene	7.95	128	2355064	63.17	ng		97
32) Benzoic acid	7.73	122	79946	13.37	ng		99
33) 4-Chloroaniline	8.01	127	193752	12.50	ng	#	93
34) Hexachlorobutadiene	8.06	225	302568	51.72	ng		100
35) Caprolactam	8.43	113	8332	2.75	ng	#	75
36) 4-Chloro-3-methylphenol	8.50	107	528696	45.30	ng		87
37) 2-Methylnaphthalene	8.64	142	1321785	55.15	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	565240	55.82	ng		99
40) Hexachlorocyclopentadiene	8.80	237	440287	109.35	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111516\
Data File : BF091183.D
Acq On : 15 Nov 2016 17:16
Operator : UM/SJ
Sample : H5636-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C19023041MS

Quant Time: Nov 16 00:21:21 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	369530	56.53	ng		96
43) 2,4,5-Trichlorophenol	8.98	196	363467	52.96	ng	#	92
45) 1,1'-Biphenyl	9.10	154	1344429	46.36	ng		98
46) 2-Chloronaphthalene	9.13	162	1079050	49.01	ng		99
47) 2-Nitroaniline	9.24	65	376662	46.10	ng	#	80
48) Acenaphthylene	9.54	152	1497575	43.64	ng		97
49) Dimethylphthalate	9.42	163	1454026	55.83	ng		99
50) 2,6-Dinitrotoluene	9.48	165	287835	51.57	ng	#	72
51) Acenaphthene	9.71	154	998515	46.35	ng		99
52) 3-Nitroaniline	9.65	138	78453	11.85	ng		80
53) 2,4-Dinitrophenol	9.77	184	273332	89.13	ng		92
54) Dibenzofuran	9.88	168	1491527	51.44	ng		96
55) 4-Nitrophenol	9.88	139	704113	154.03	ng	#	4
56) 2,4-Dinitrotoluene	9.89	165	437618	61.63	ng	#	76
57) Fluorene	10.22	166	1151840	48.59	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.01	232	316253	58.82	ng		92
59) Diethylphthalate	10.11	149	1363692	51.07	ng		99
60) 4-Chlorophenyl-phenylether	10.22	204	588395	54.54	ng		98
61) 4-Nitroaniline	10.27	138	290718	43.42	ng		90
62) Azobenzene	10.38	77	1321586	42.05	ng		88
64) 4,6-Dinitro-2-methylphenol	10.30	198	199498	50.15	ng		94
65) n-Nitrosodiphenylamine	10.35	169	1199727	58.10	ng		98
66) 4-Bromophenyl-phenylether	10.70	248	391112	57.88	ng	#	83
67) Hexachlorobenzene	10.77	284	465154	62.41	ng	#	89
68) Atrazine	10.89	200	336030	56.40	ng		99
69) Pentachlorophenol	10.98	266	465446	141.00	ng		98
70) Phenanthrene	11.18	178	2139714	61.95	ng		99
71) Anthracene	11.23	178	1753431	47.75	ng		99
72) Carbazole	11.39	167	1608793	48.62	ng		99
73) Di-n-butylphthalate	11.73	149	2127630	51.13	ng		99
74) Fluoranthene	12.36	202	1970488	55.01	ng		95
76) Benzidine	12.50	184	554537	49.18	ng		97
77) Pyrene	12.59	202	2097845	63.47	ng		98
79) Butylbenzylphthalate	13.22	149	1101965	69.70	ng	#	82
80) Benzo(a)anthracene	13.78	228	1641760	57.29	ng		99
81) 3,3'-Dichlorobenzidine	13.75	252	298867	29.68	ng	#	99
82) Chrysene	13.81	228	1812244	64.13	ng		96
83) Bis(2-ethylhexyl)phthalate	13.78	149	1151515	53.82	ng	#	95
84) Di-n-octyl phthalate	14.39	149	2146743	61.02	ng		96
85) Indeno(1,2,3-cd)pyrene	16.43	276	1447168	61.72	ng		95
87) Benzo(b)fluoranthene	14.81	252	3258618	110.78	ng		99
88) Benzo(k)fluoranthene	14.81	252	3260182	126.35	ng	#	96
89) Benzo(a)pyrene	15.11	252	1488188	58.11	ng	#	98
90) Dibenzo(a,h)anthracene	16.44	278	1238424	55.94	ng	#	94
91) Benzo(g,h,i)perylene	16.81	276	1137146	56.80	ng		95

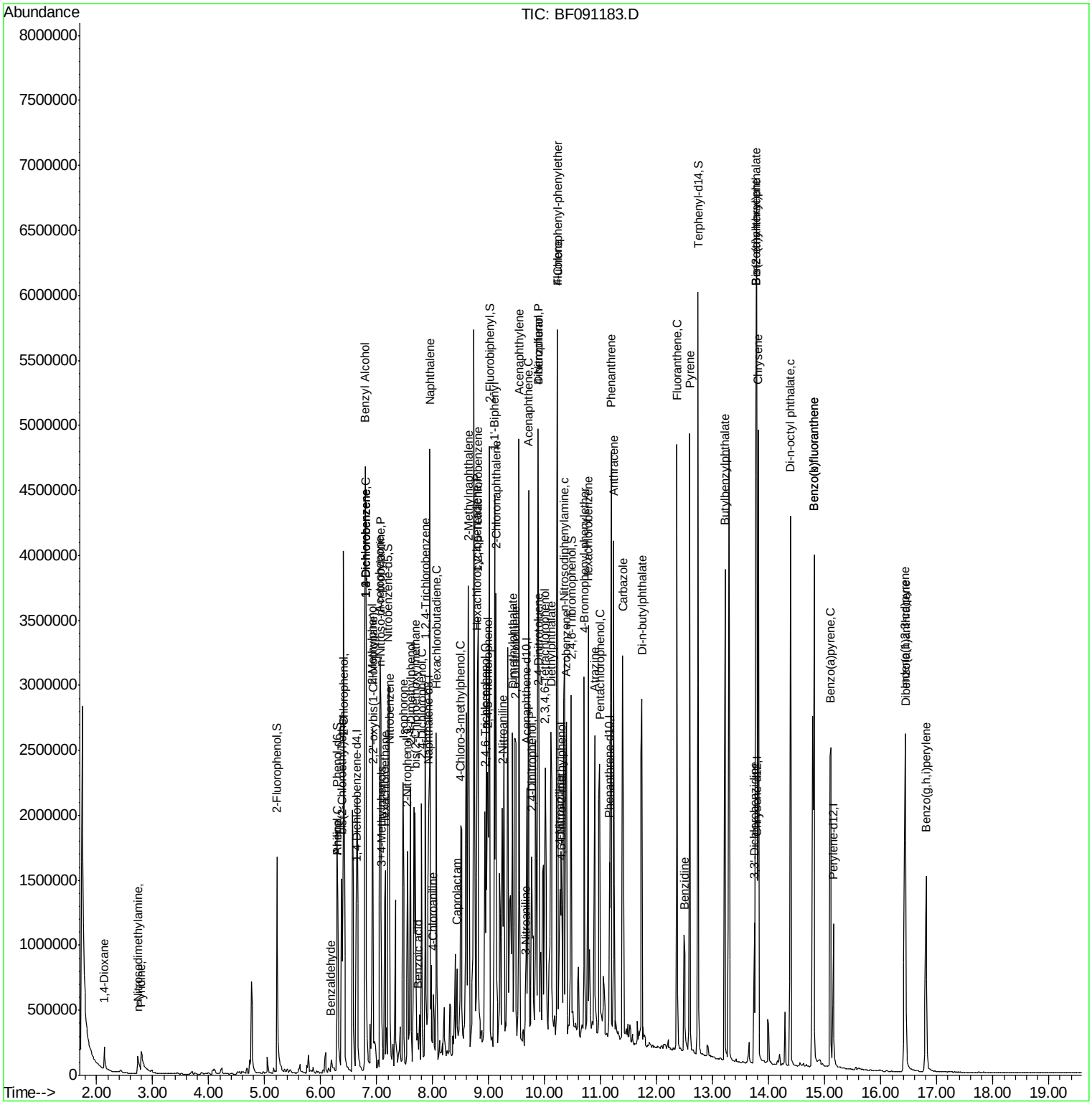
(#) = qualifier out of range (m) = manual integration (+) = signals summed

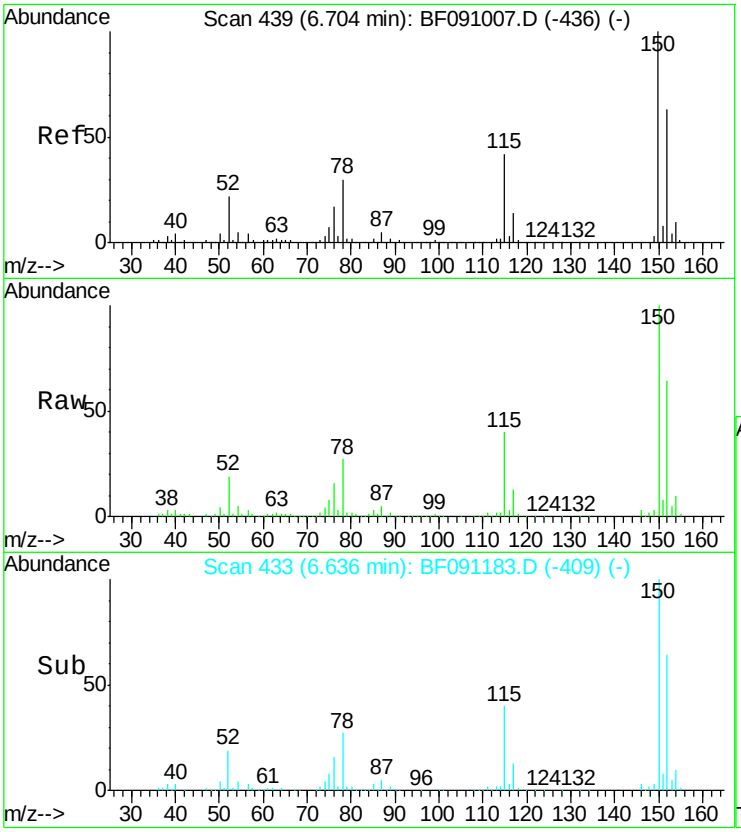
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111516\
Data File : BF091183.D
Acq On : 15 Nov 2016 17:16
Operator : UM/SJ
Sample : H5636-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Quant Time: Nov 16 00:21:21 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



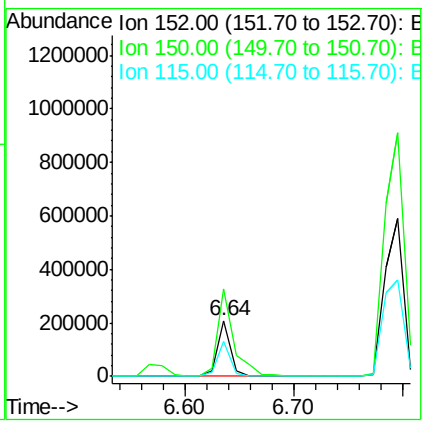


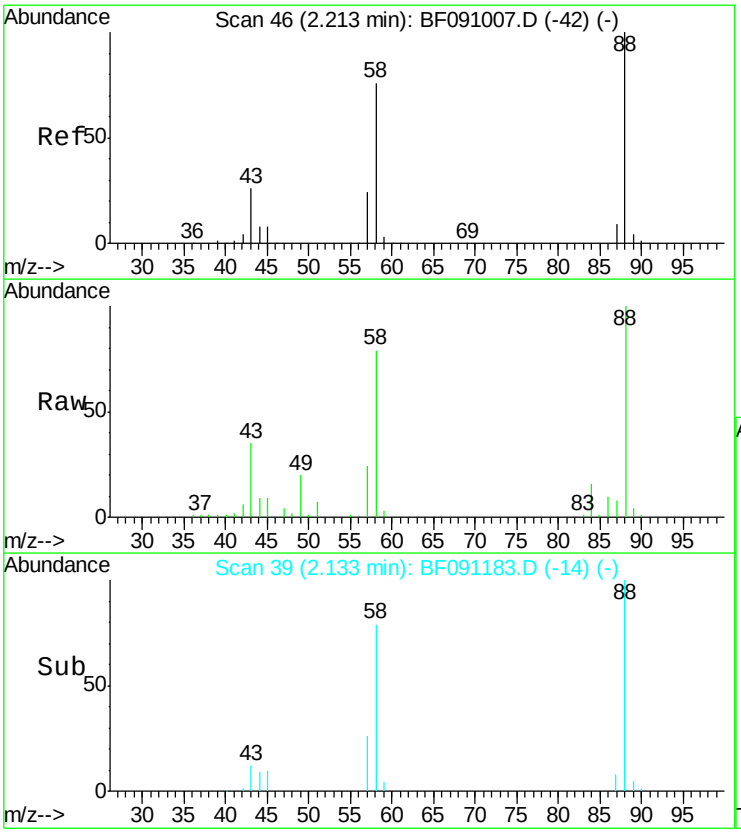
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:152 Resp: 177469

Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.8	190.2
115	62.5	53.3	79.9

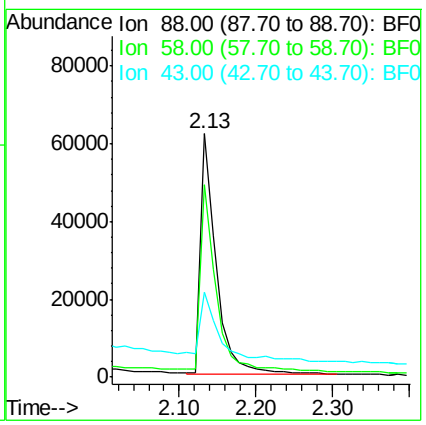


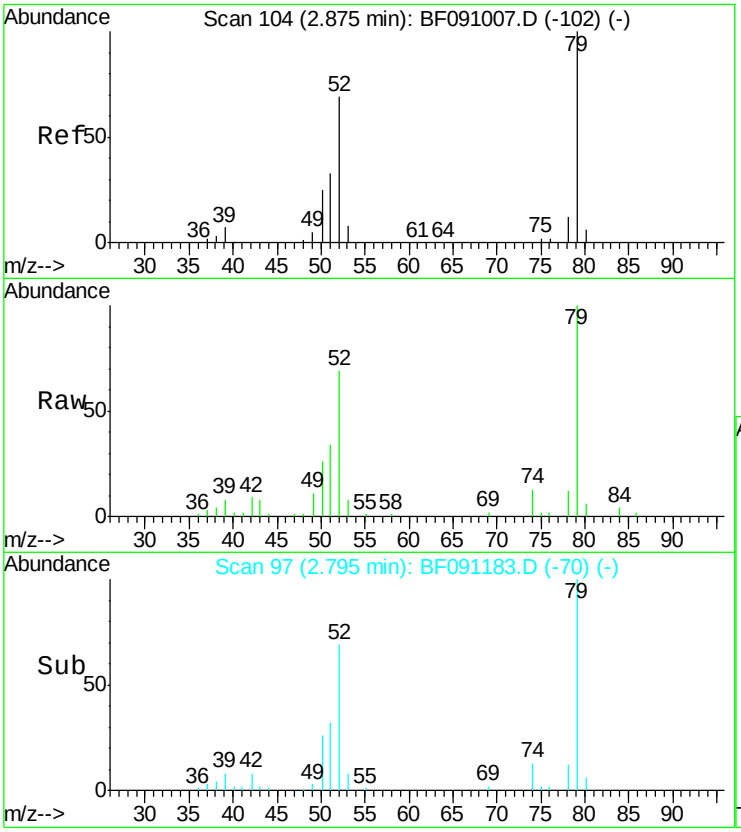


#2
1,4-Dioxane
Concen: 14.21 ng
RT: 2.13 min Scan# 39
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion: 88 Resp: 87368

Ion	Ratio	Lower	Upper
88	100		
58	76.0	63.8	95.6
43	47.5	22.6	33.8#



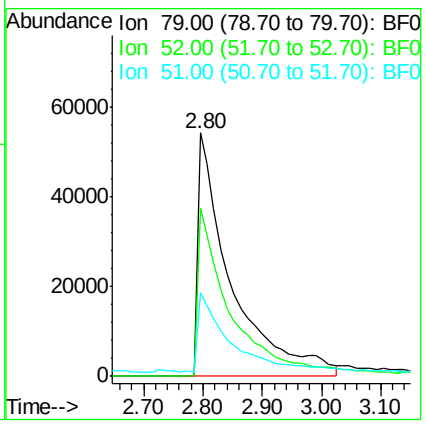


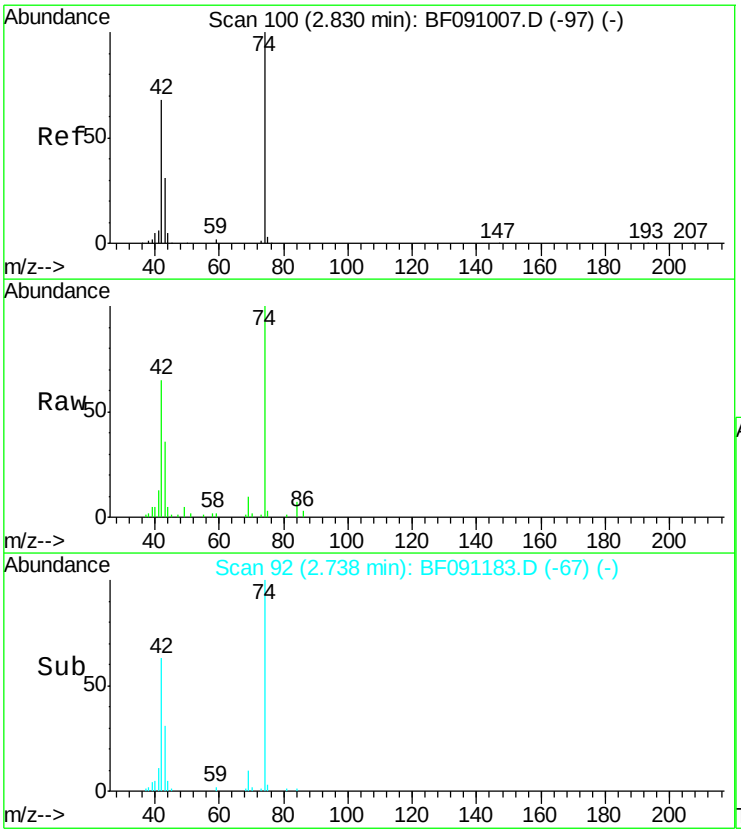
#3
Pyridine
Concen: 14.77 ng
RT: 2.80 min Scan# 97
Delta R.T. 0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion: 79 Resp: 212443

Ion	Ratio	Lower	Upper
79	100		
52	69.0	55.4	83.0
51	34.5	27.4	41.0

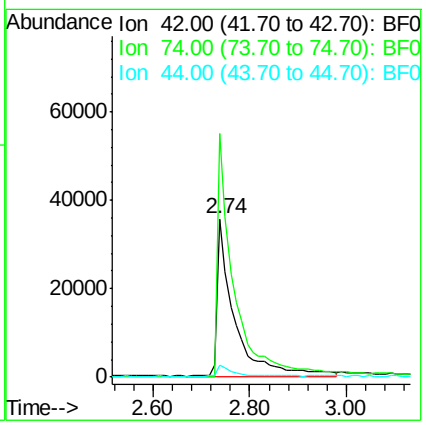


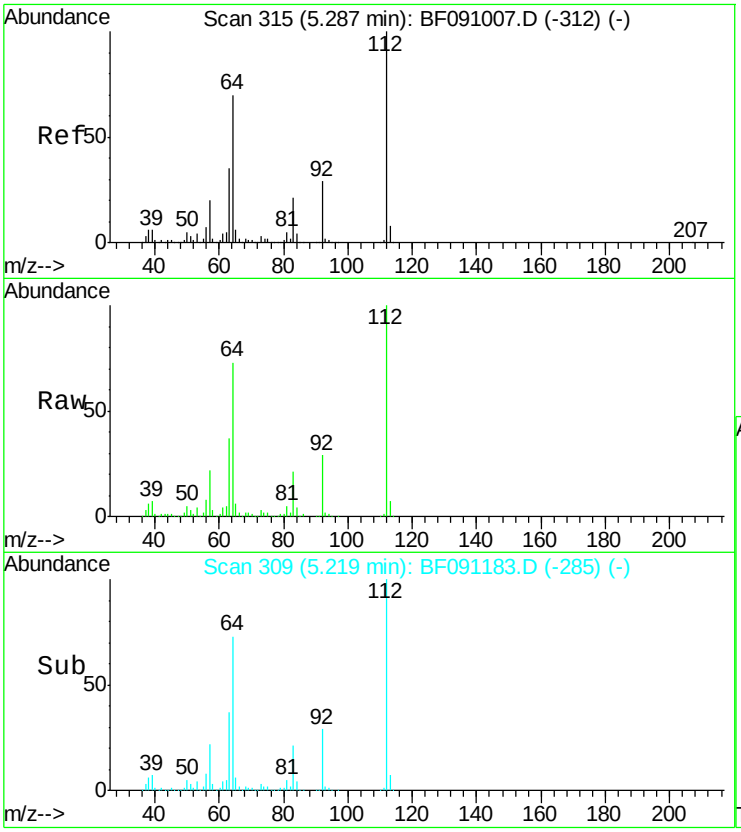


#4
n-Nitrosodimethylamine
Concen: 16.40 ng
RT: 2.74 min Scan# 92
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion: 42 Resp: 93289

Ion	Ratio	Lower	Upper
42	100		
74	154.3	117.3	175.9
44	7.7	5.8	8.8



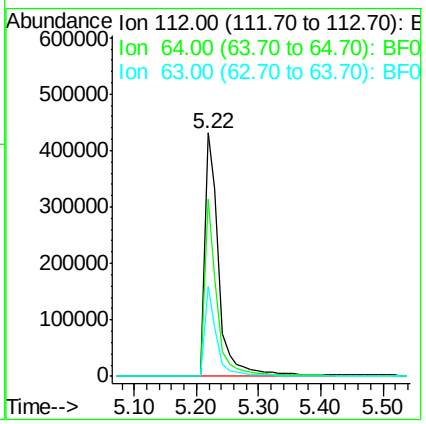


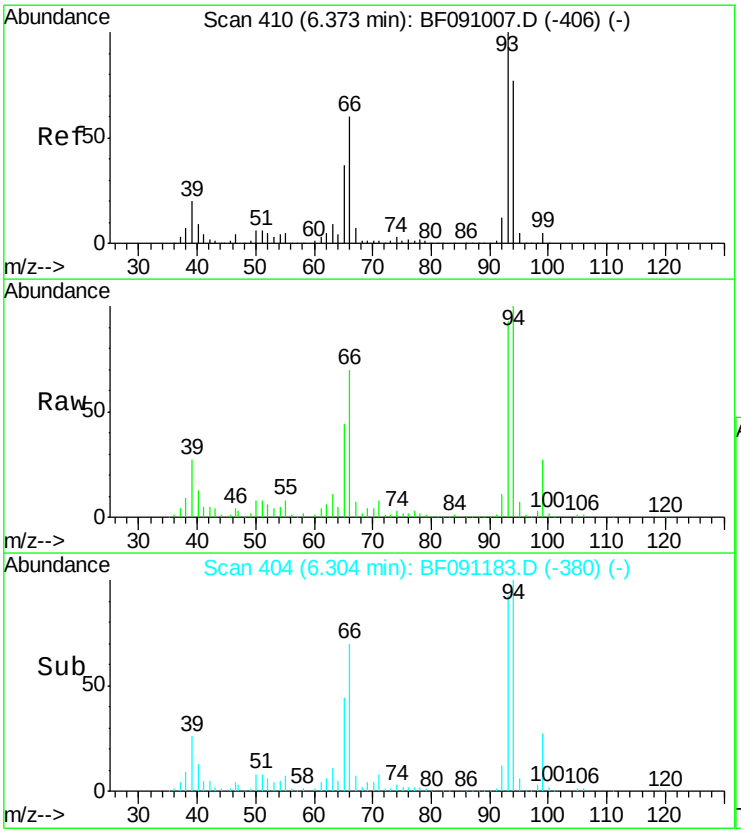
#5
2-Fluorophenol
Concen: 62.77 ng
RT: 5.22 min Scan# 309
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:112 Resp: 674482

Ion	Ratio	Lower	Upper
112	100		
64	72.7	55.8	83.6
63	36.9	28.0	42.0

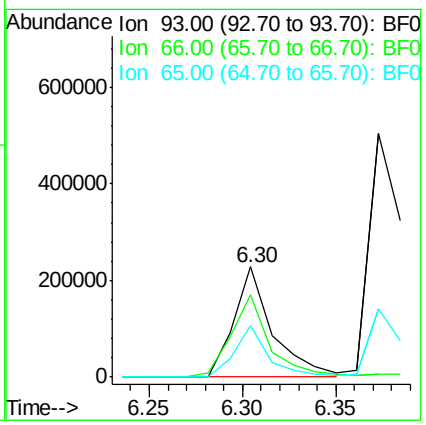


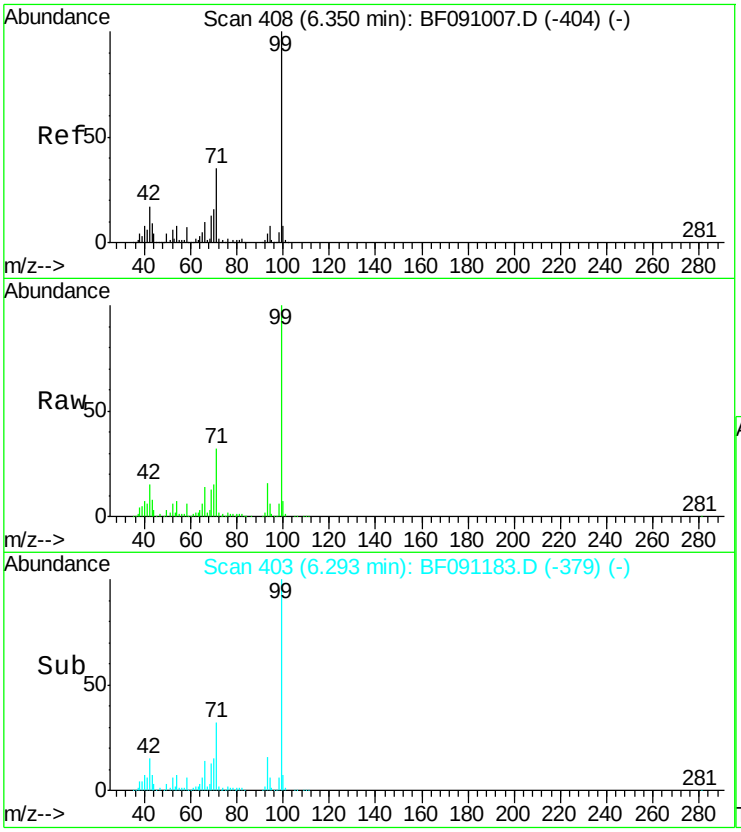


#6
Aniline
Concen: 19.29 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion: 93 Resp: 331920

Ion	Ratio	Lower	Upper
93	100		
66	74.9	48.2	72.2#
65	47.2	29.4	44.0#



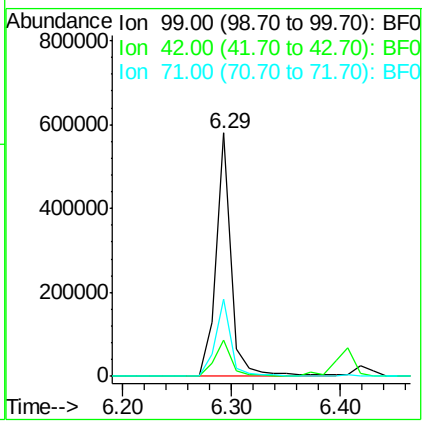


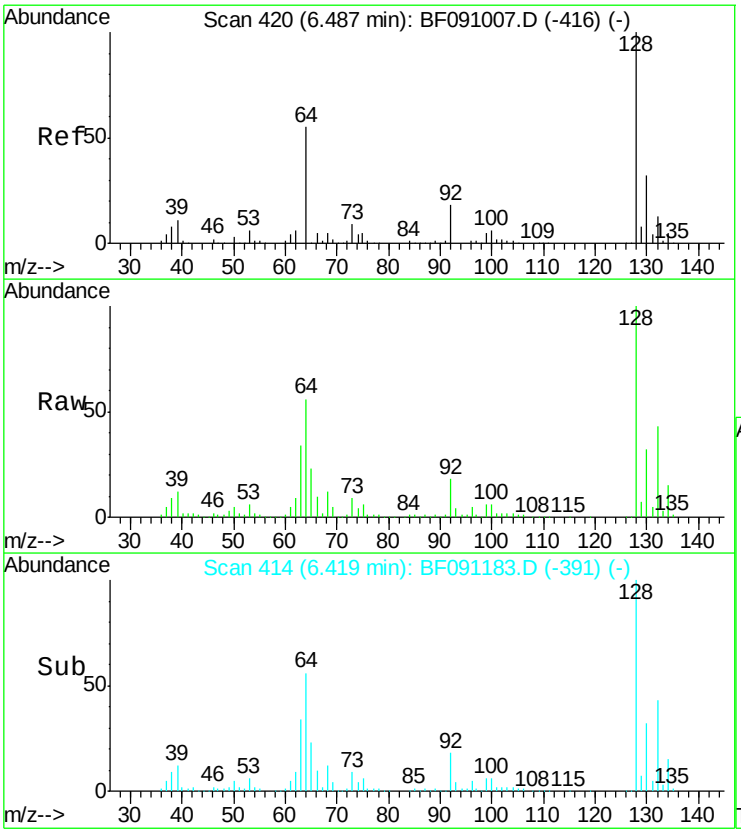
#7
Phenol-d6
Concen: 39.31 ng
RT: 6.29 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion: 99 Resp: 573339

Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.9	20.9
71	31.7	27.8	41.8

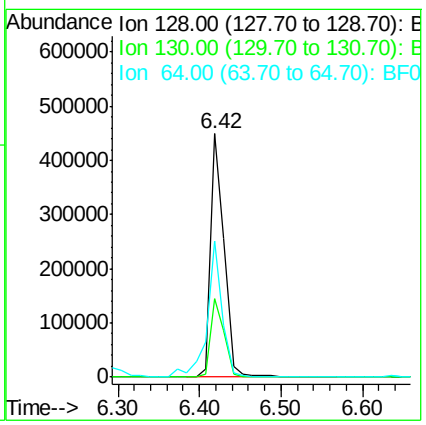


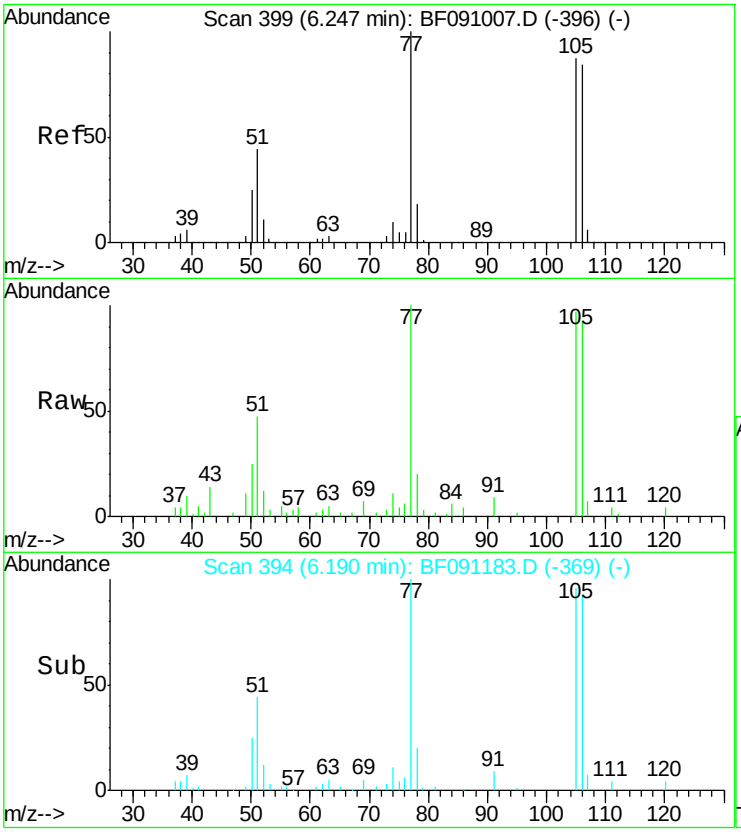


#8
2-Chlorophenol
Concen: 40.50 ng
RT: 6.42 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:128 Resp: 519077

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	56.0	37.2	77.2



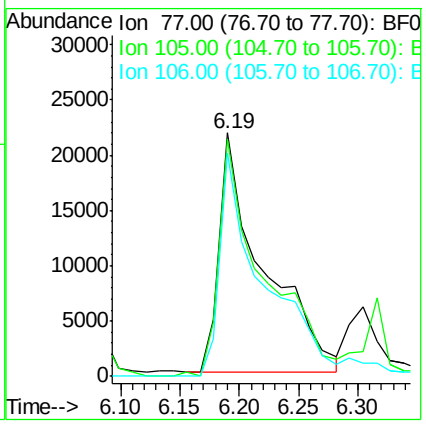


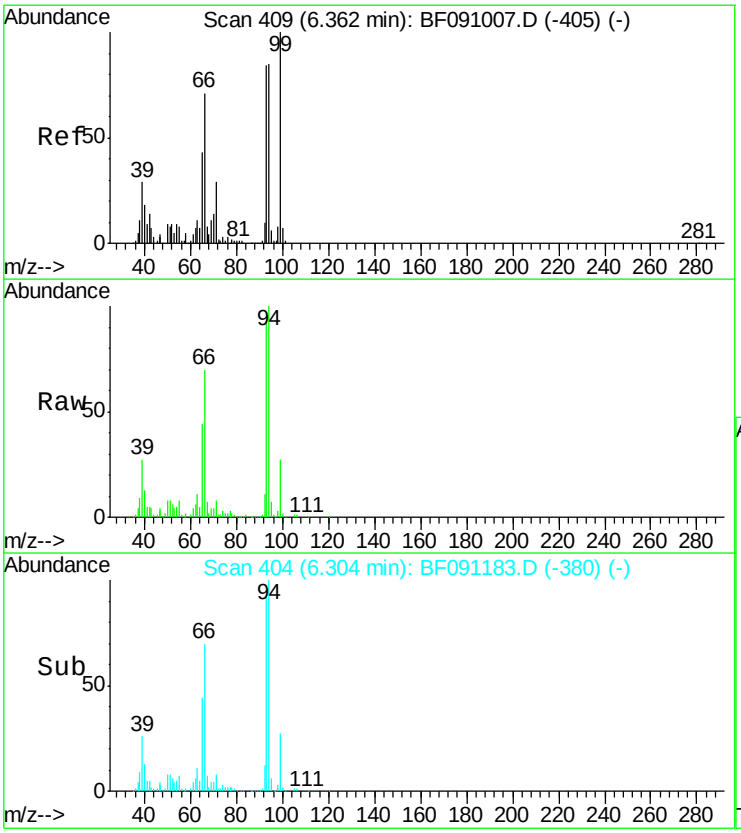
#9
Benzaldehyde
Concen: 6.91 ng
RT: 6.19 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion: 77 Resp: 55974

Ion	Ratio	Lower	Upper
77	100		
105	97.5	66.8	106.8
106	91.7	64.0	104.0

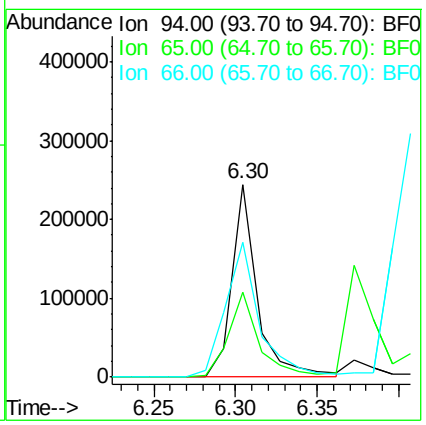


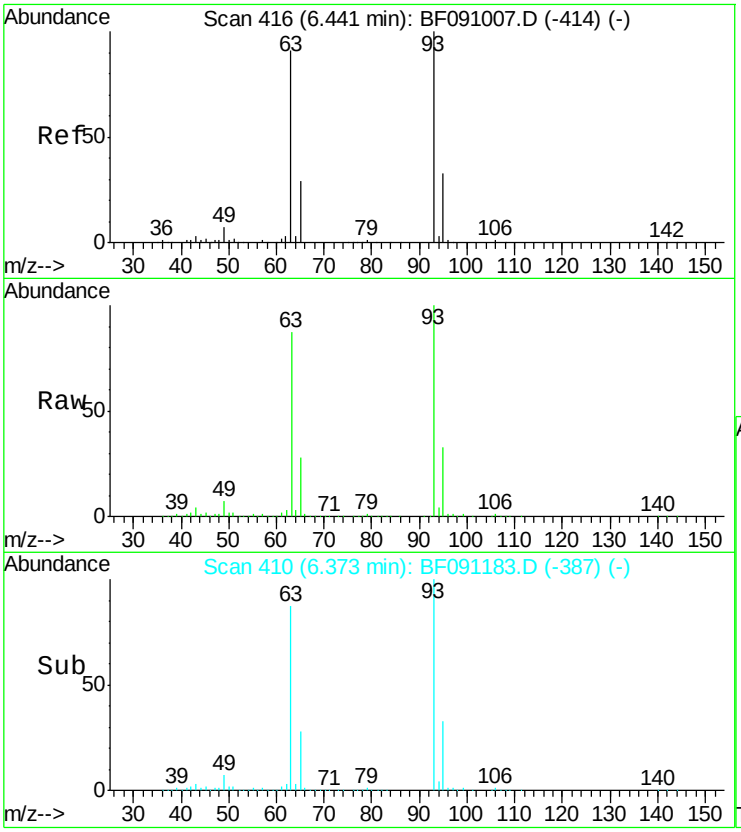


#10
Phenol
Concen: 16.16 ng
RT: 6.30 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion: 94 Resp: 260828

Ion	Ratio	Lower	Upper
94	100		
65	44.1	30.4	70.4
66	70.0	62.9	102.9



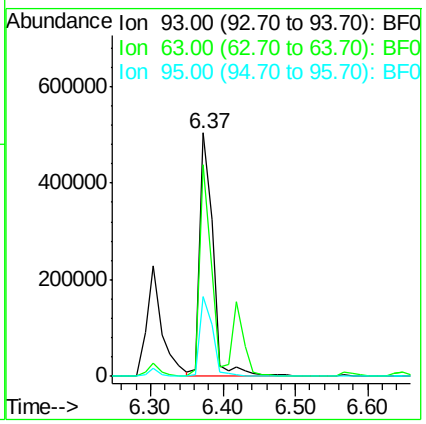


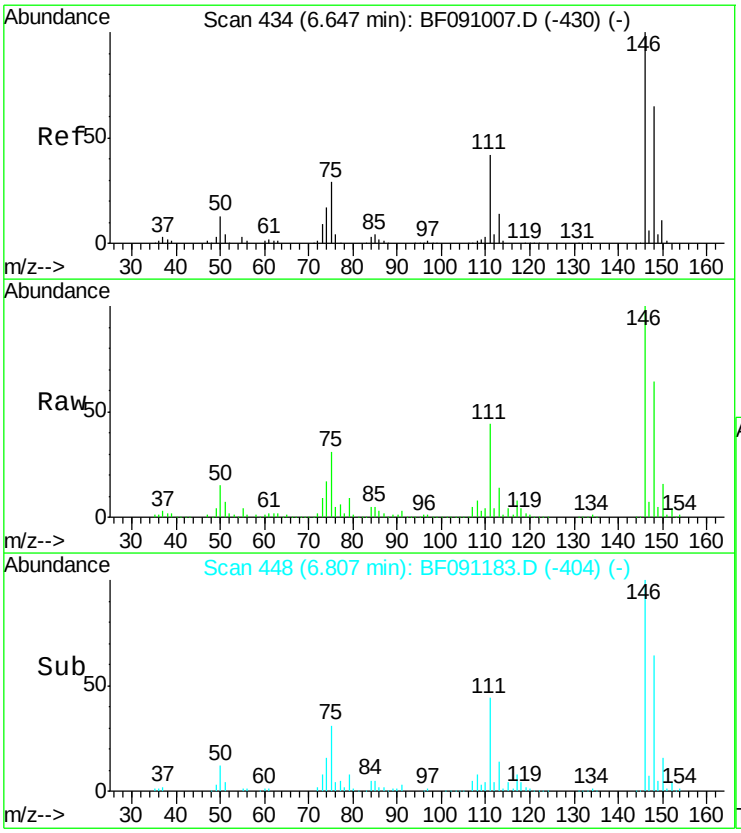
#11
bis(2-Chloroethyl)ether
Concen: 46.21 ng
RT: 6.37 min Scan# 410
Delta R.T. -0.03 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion: 93 Resp: 628506

Ion	Ratio	Lower	Upper
93	100		
63	87.0	68.9	108.9
95	32.9	12.3	52.3

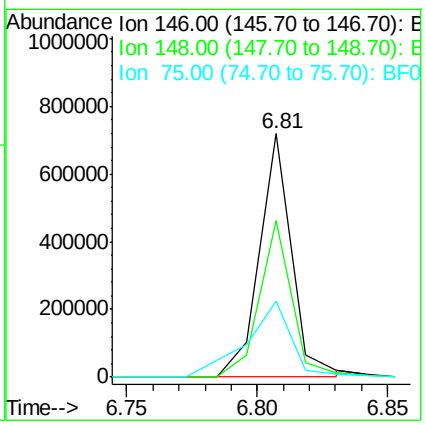


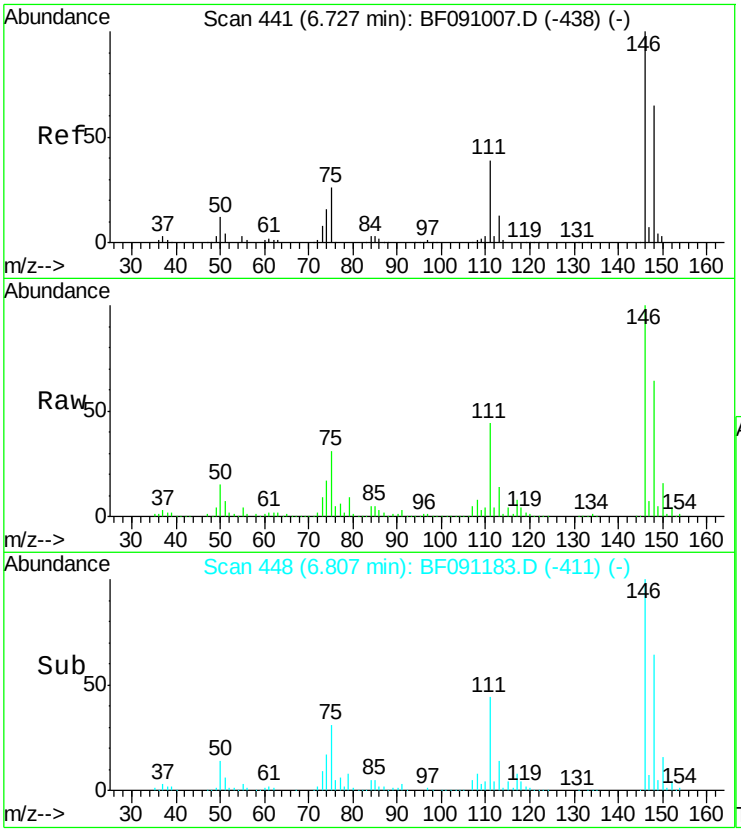


#12
1,3-Dichlorobenzene
Concen: 47.76 ng
RT: 6.81 min Scan# 448
Delta R.T. 0.21 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:146 Resp: 619161

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
75	31.1	23.0	34.6



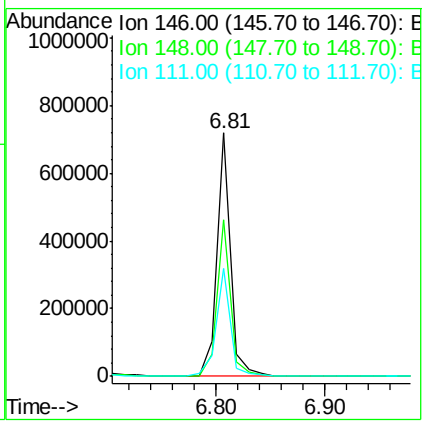


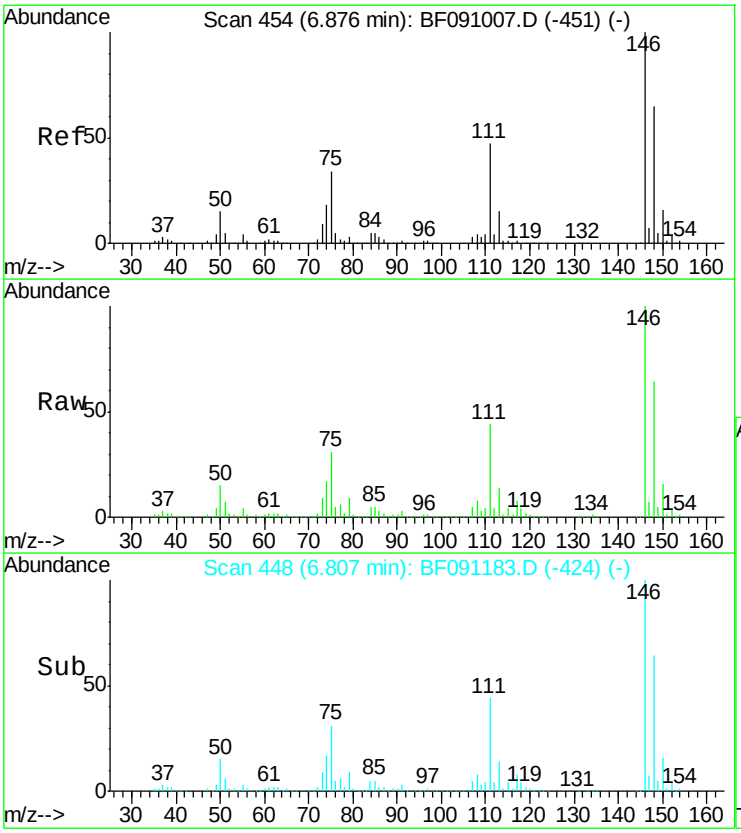
#13
1,4-Dichlorobenzene
Concen: 45.18 ng
RT: 6.81 min Scan# 448
Delta R.T. 0.13 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:146 Resp: 628448

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
111	44.4	31.6	47.4

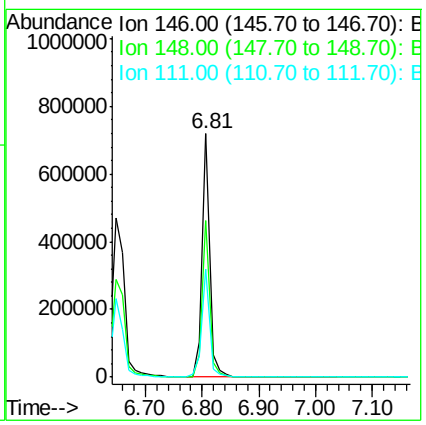


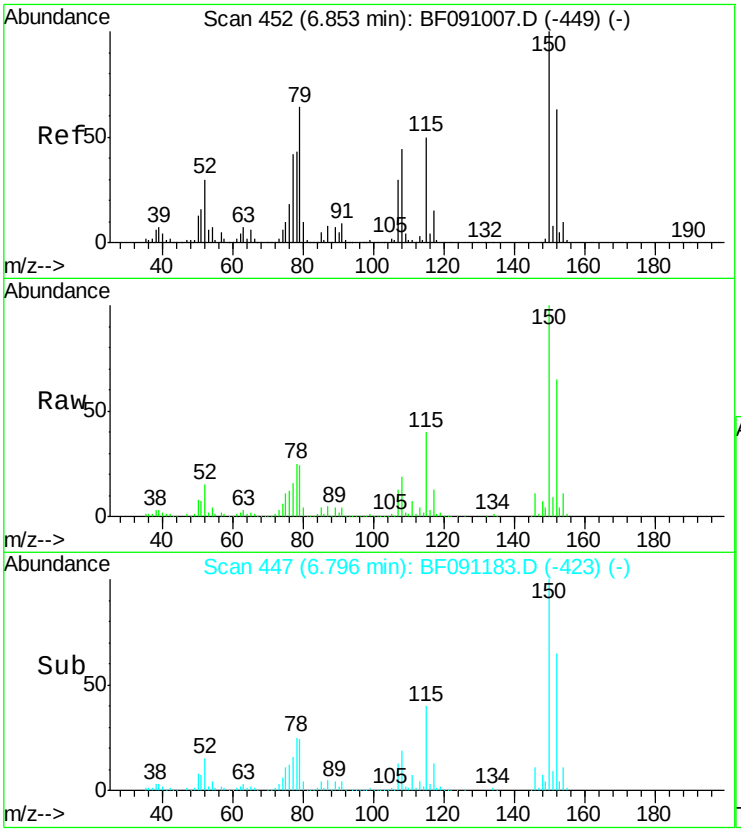


#14
1,2-Dichlorobenzene
Concen: 49.87 ng
RT: 6.81 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:146 Resp: 636605

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	44.4	37.3	55.9



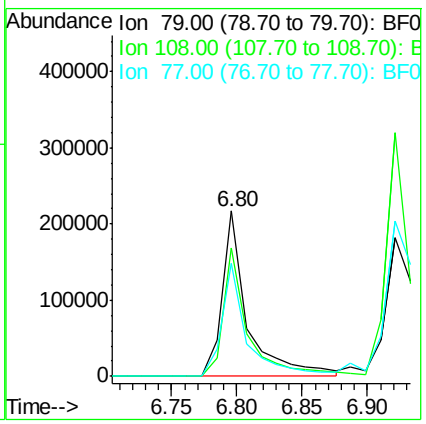


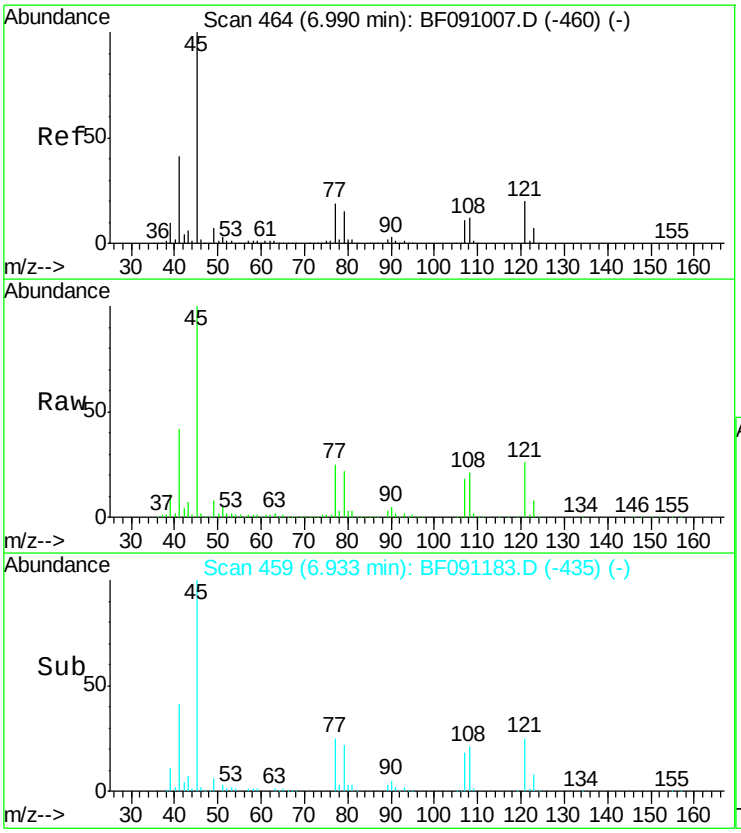
#15
Benzyl Alcohol
Concen: 28.45 ng
RT: 6.80 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion: 79 Resp: 292675

Ion	Ratio	Lower	Upper
79	100		
108	78.0	55.7	83.5
77	68.3	52.6	79.0

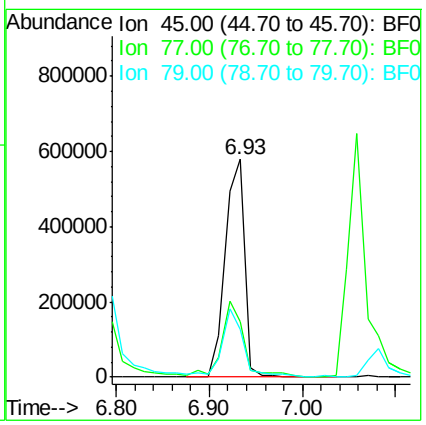


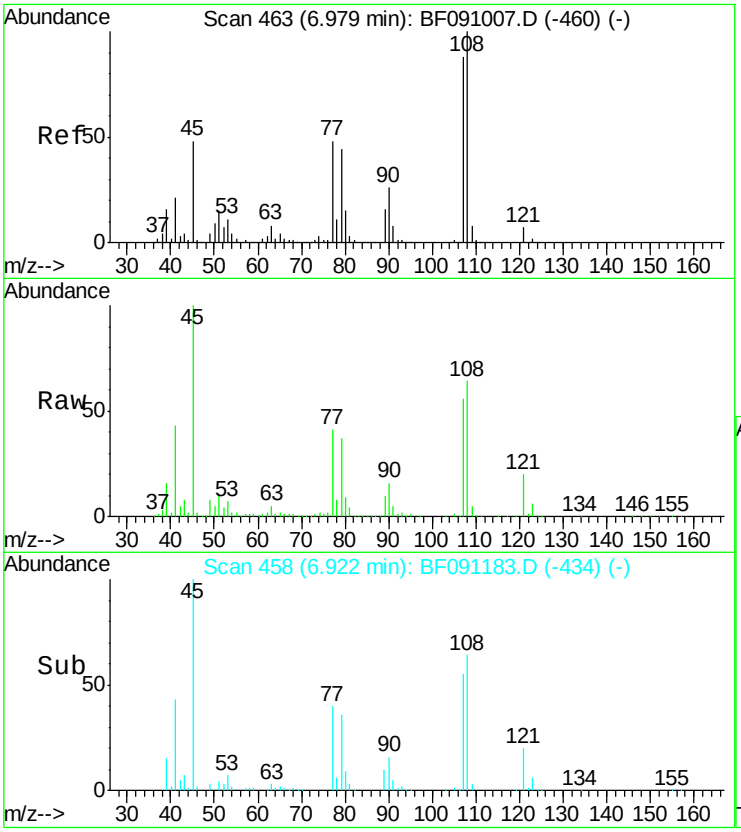


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.17 ng
RT: 6.93 min Scan# 459
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion: 45 Resp: 840866

Ion	Ratio	Lower	Upper
45	100		
77	25.4	0.0	39.6
79	21.7	0.0	35.9



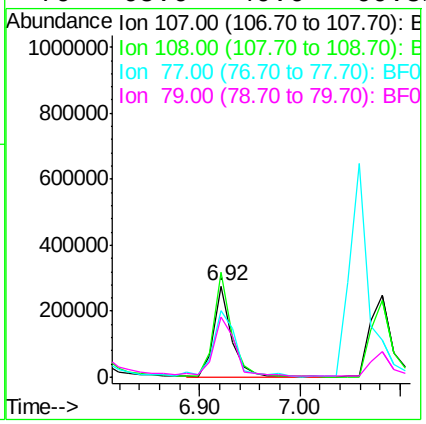


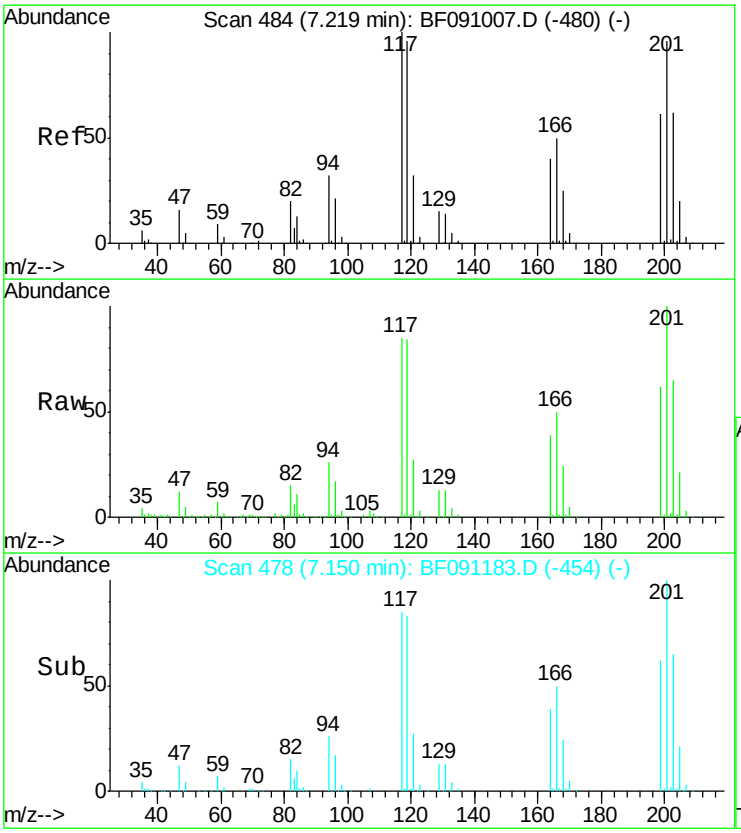
#17
2-Methylphenol
Concen: 33.16 ng
RT: 6.92 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:107 Resp: 336480

Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.0	136.6
77	73.6	43.8	65.8#
79	65.6	40.6	60.8#

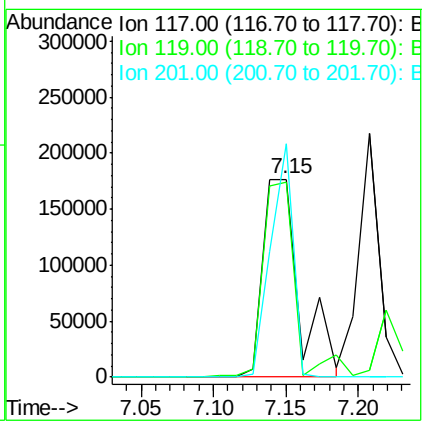


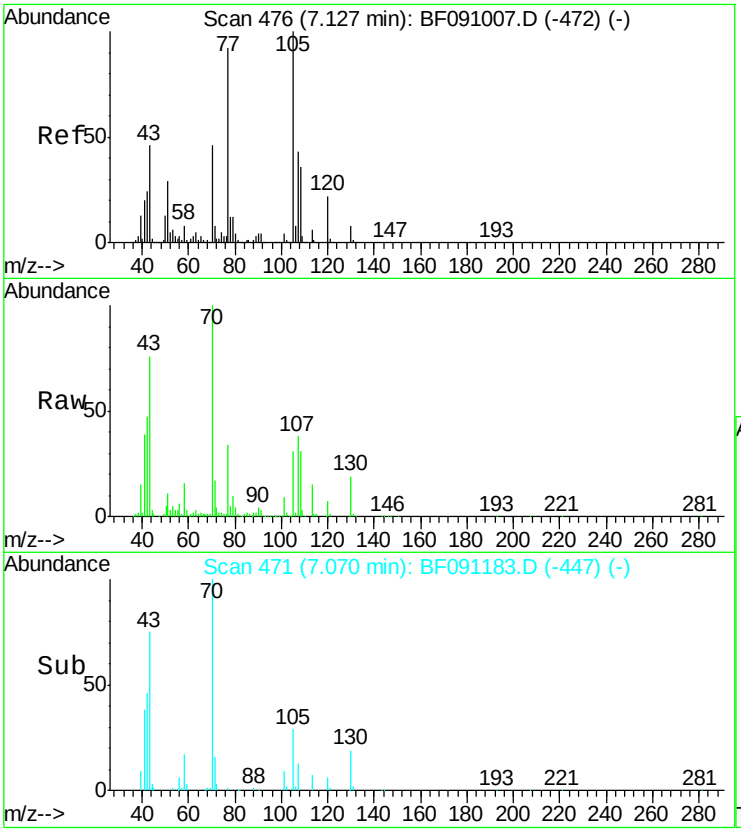


#18
Hexachloroethane
Concen: 58.33 ng
RT: 7.15 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:117 Resp: 313966

Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.6	115.0
201	117.8	77.1	115.7#



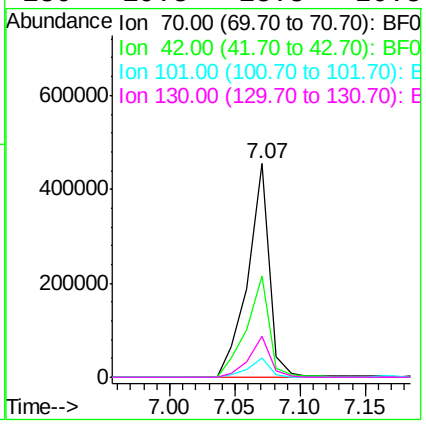


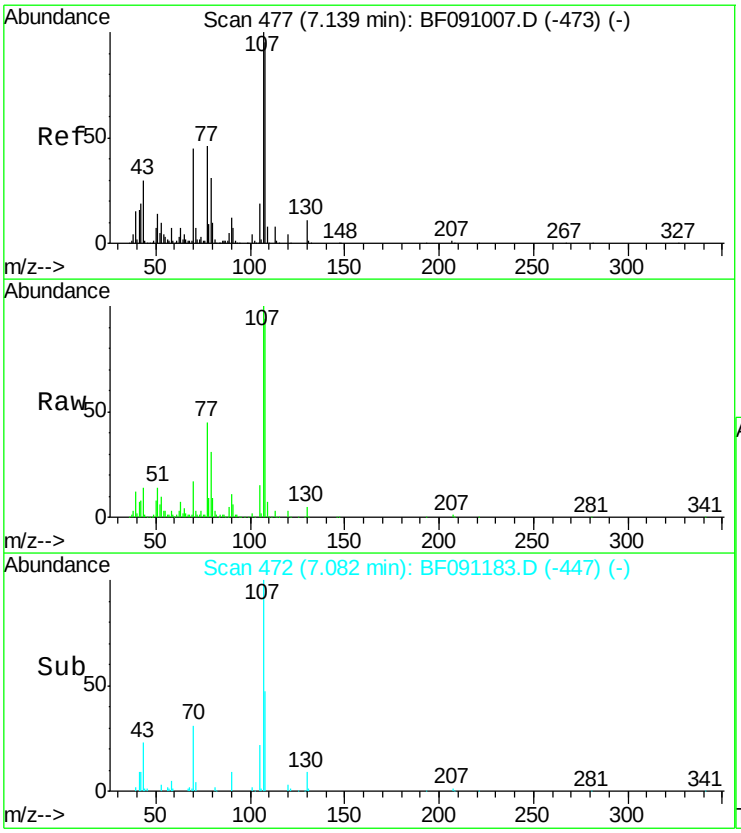
#19
n-Nitroso-di-n-propylamine
Concen: 51.89 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion: 70 Resp: 524505

Ion	Ratio	Lower	Upper
70	100		
42	47.4	41.7	62.5
101	9.0	6.7	10.1
130	19.3	13.8	20.8

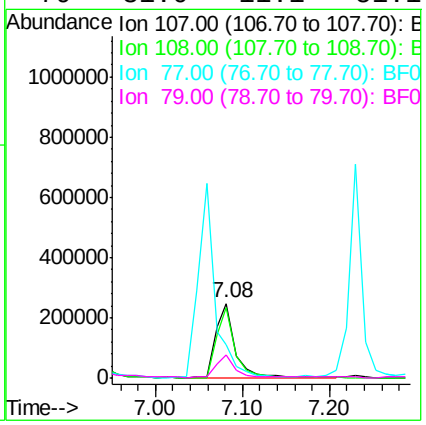


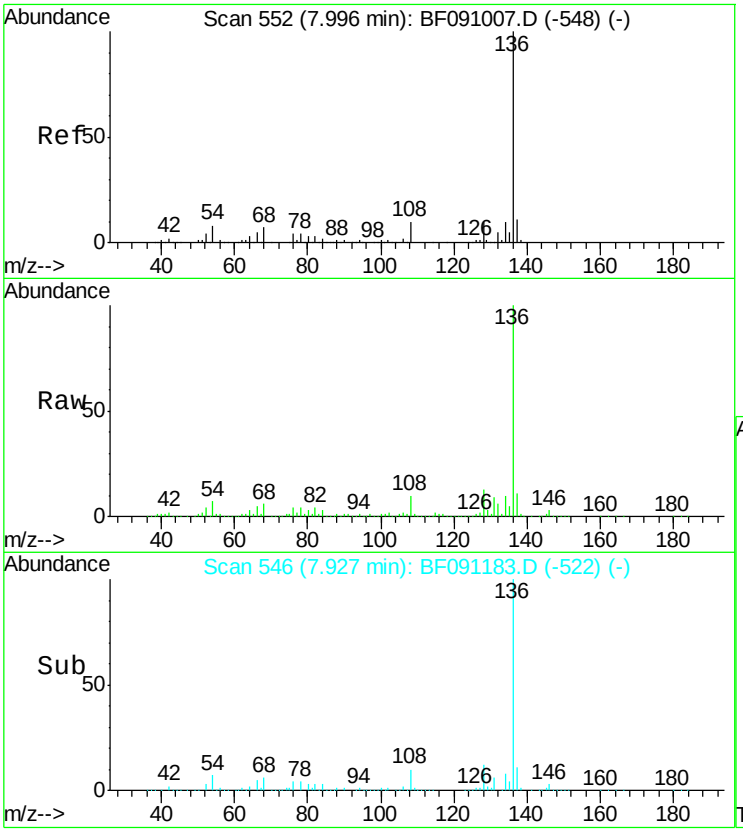


#20
3+4-Methylphenols
Concen: 31.92 ng
RT: 7.08 min Scan# 472
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:107 Resp: 388842

Ion	Ratio	Lower	Upper
107	100		
108	93.8	75.5	115.5
77	45.1	26.4	66.4
79	31.0	11.1	51.1



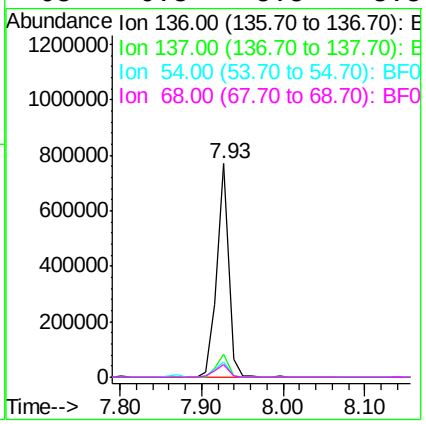


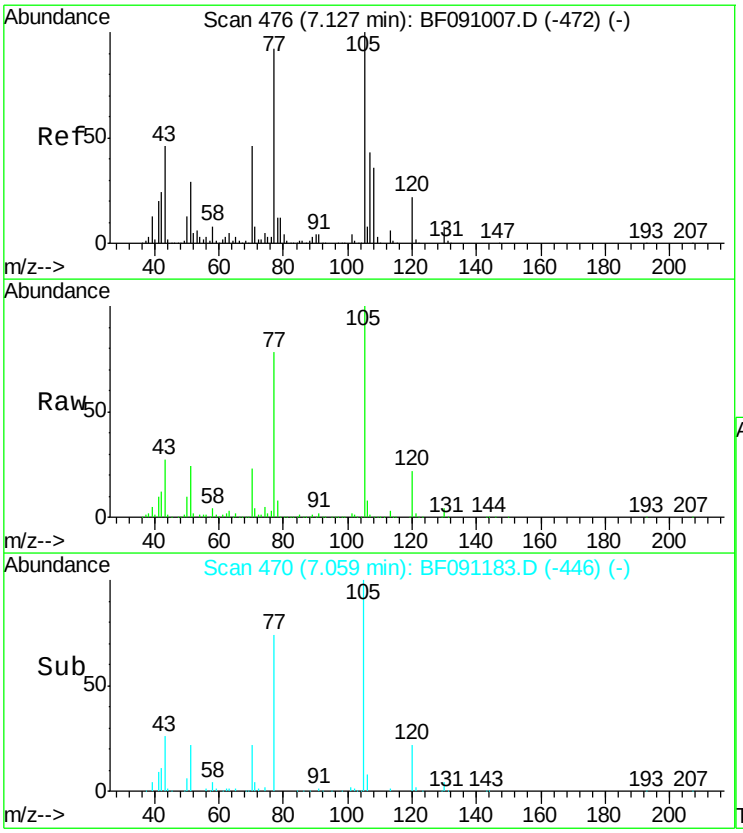
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 546
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:136 Resp: 779533

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.3	6.2	9.2
68	6.3	5.5	8.3

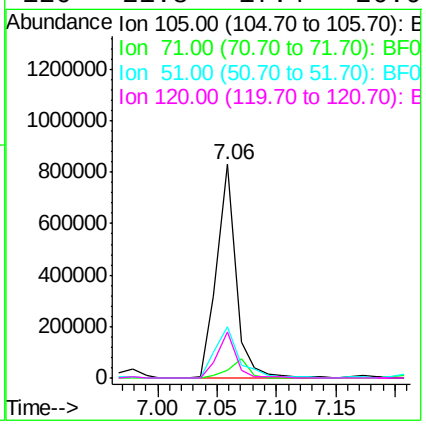


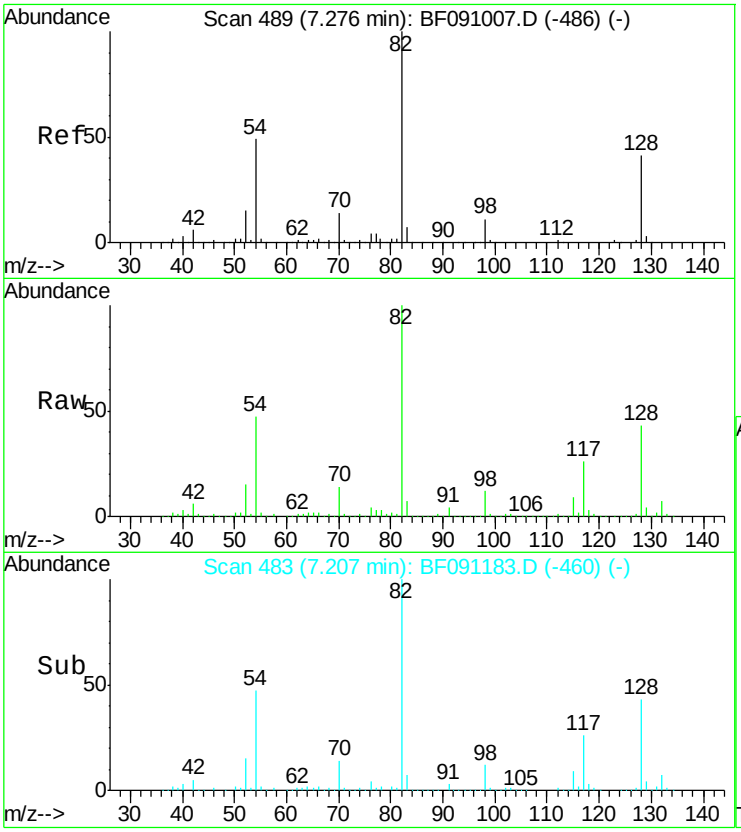


#22
Acetophenone
Concen: 52.16 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:105 Resp: 936165

Ion	Ratio	Lower	Upper
105	100		
71	3.8	6.2	9.2#
51	23.7	23.3	34.9
120	21.8	17.4	26.0



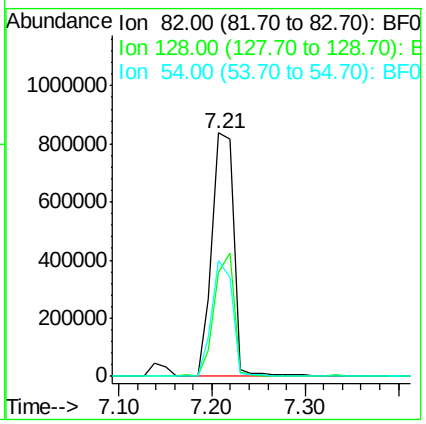


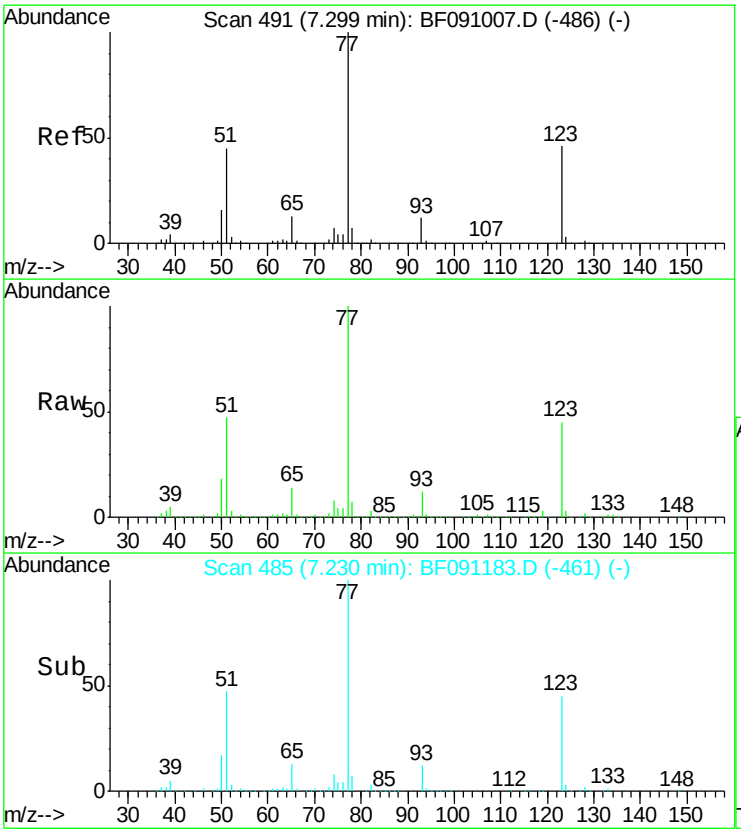
#23
Nitrobenzene-d5
Concen: 95.14 ng
RT: 7.21 min Scan# 483
Delta R.T. -0.03 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion: 82 Resp: 1359548

Ion	Ratio	Lower	Upper
82	100		
128	42.6	32.4	48.6
54	47.4	39.2	58.8

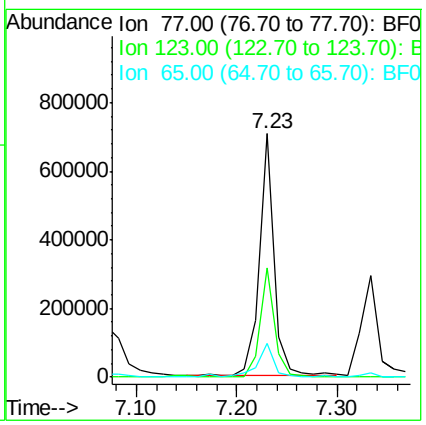


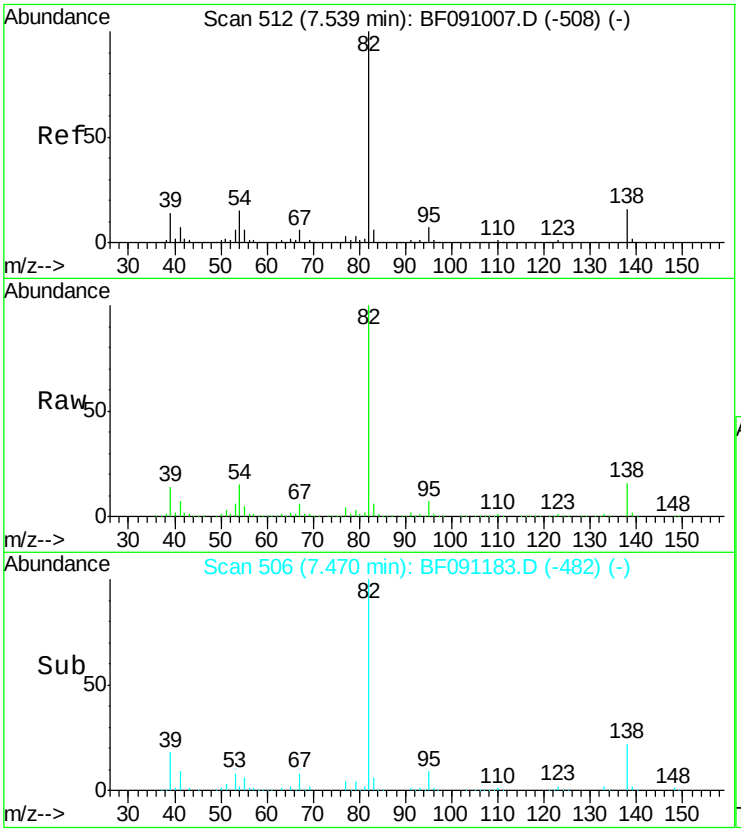


#24
Nitrobenzene
Concen: 46.05 ng
RT: 7.23 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion: 77 Resp: 726840

Ion	Ratio	Lower	Upper
77	100		
123	44.8	36.5	54.7
65	13.9	10.7	16.1



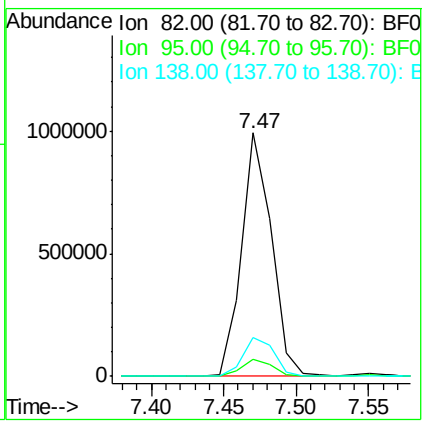


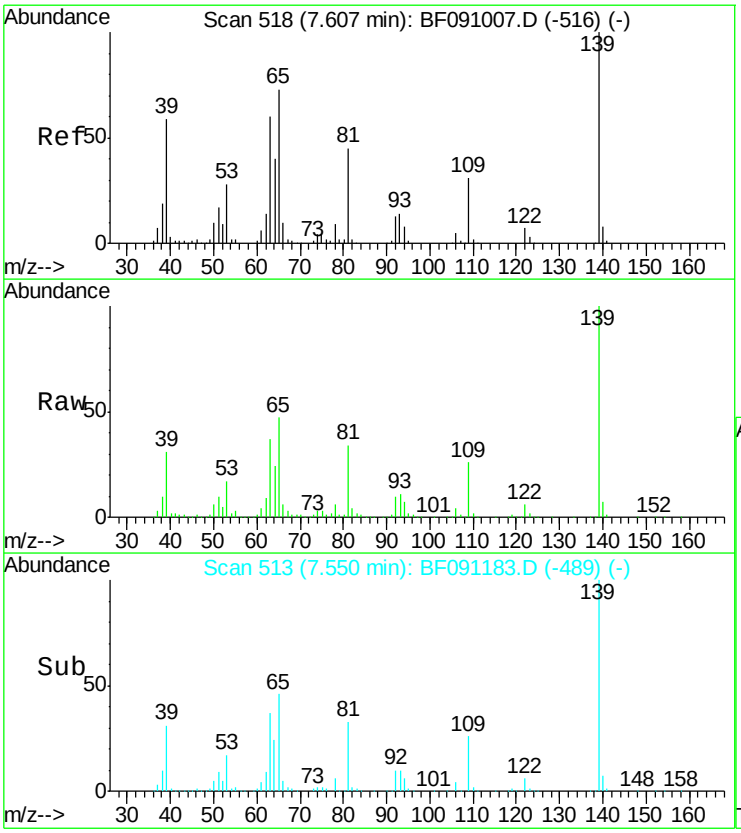
#25
Isophorone
Concen: 51.32 ng
RT: 7.47 min Scan# 506
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion: 82 Resp: 1413008

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	16.0	13.0	19.4

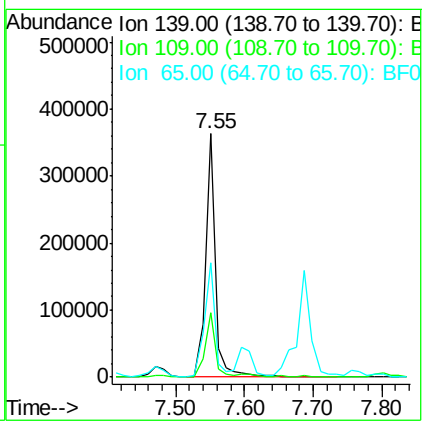


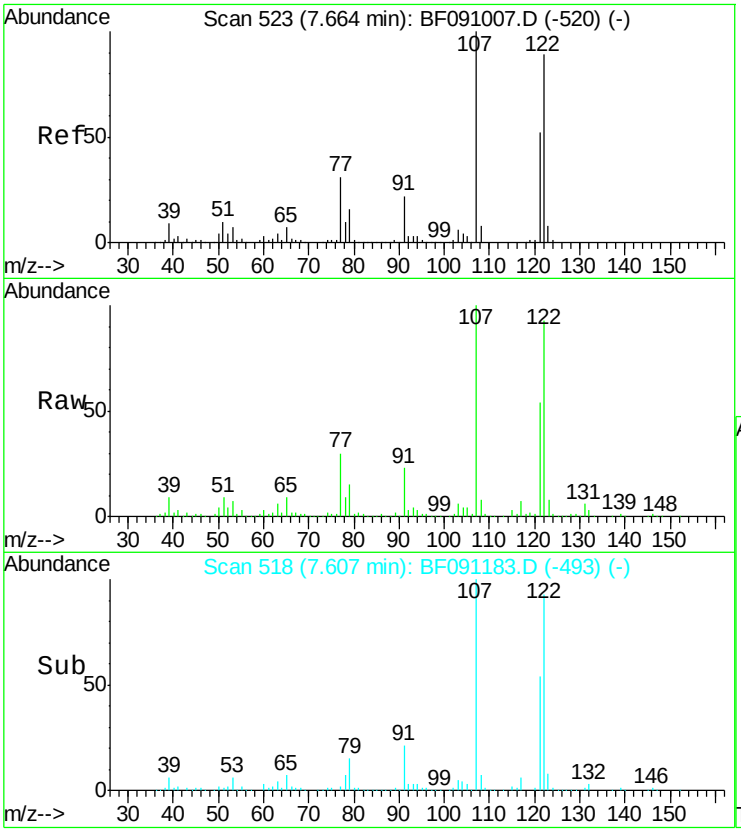


#26
2-Nitrophenol
Concen: 54.57 ng
RT: 7.55 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:139 Resp: 364459

Ion	Ratio	Lower	Upper
139	100		
109	26.4	24.7	37.1
65	46.8	58.3	87.5#



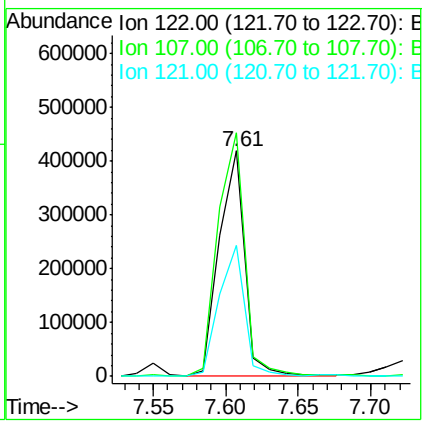


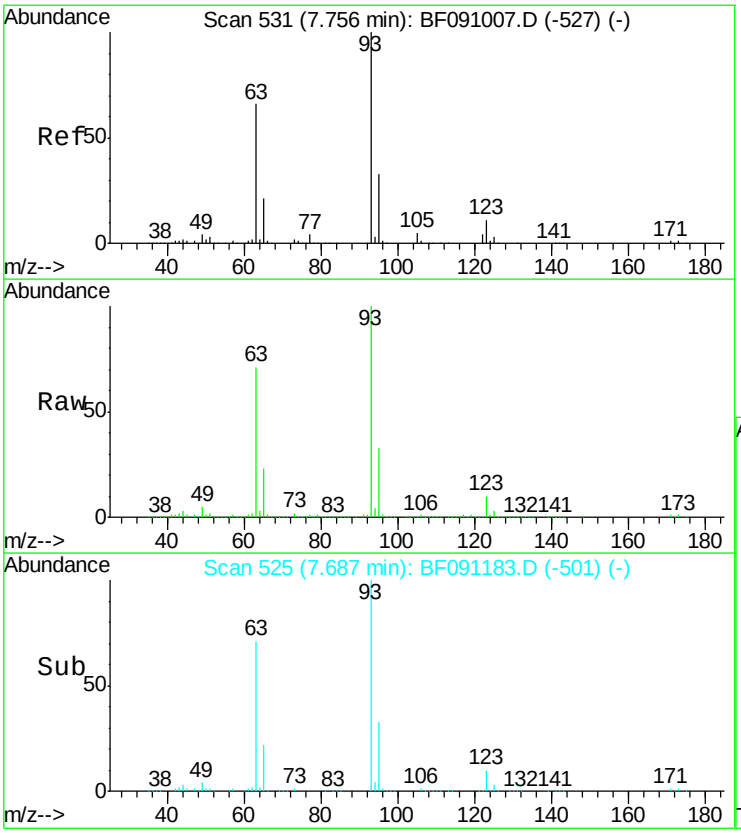
#27
2,4-Dimethylphenol
Concen: 46.41 ng
RT: 7.61 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:122 Resp: 512567

Ion	Ratio	Lower	Upper
122	100		
107	108.0	89.6	134.4
121	57.9	46.3	69.5

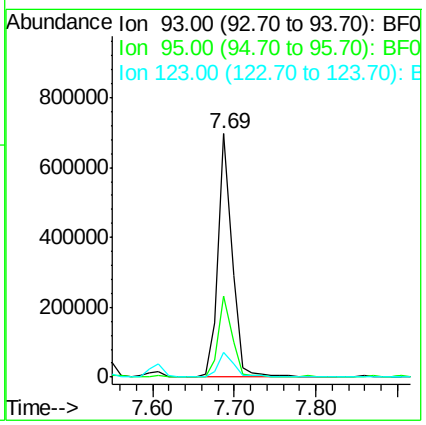


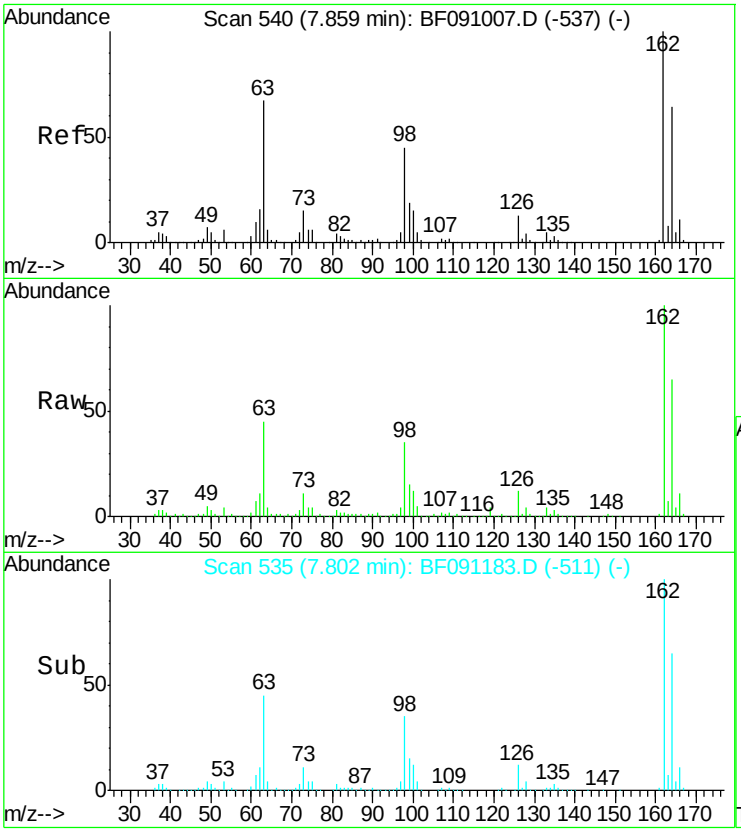


#28
bis(2-Chloroethoxy)methane
Concen: 55.08 ng
RT: 7.69 min Scan# 525
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion: 93 Resp: 828535

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.2	8.7	13.1



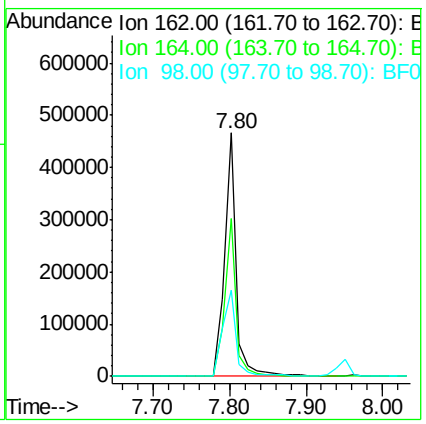


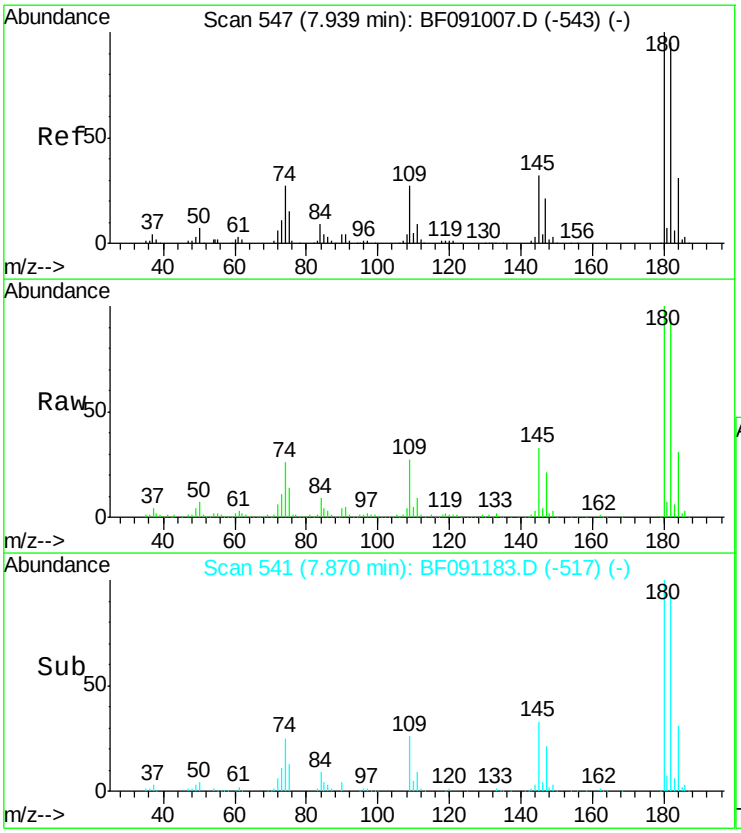
#29
2,4-Dichlorophenol
Concen: 52.52 ng
RT: 7.80 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:162 Resp: 506326

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.4	84.4
98	35.3	25.2	65.2

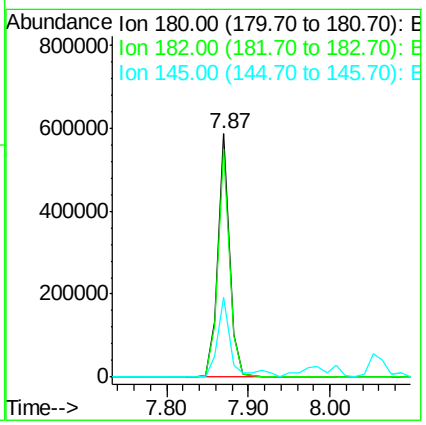


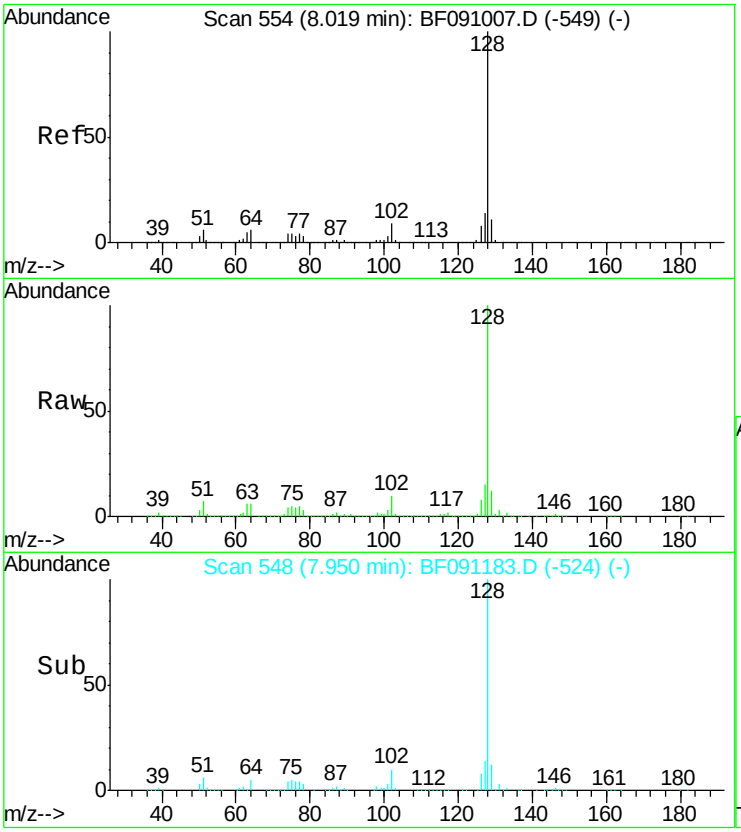


#30
1,2,4-Trichlorobenzene
Concen: 53.21 ng
RT: 7.87 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:180 Resp: 576781

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.0	114.0
145	32.9	25.8	38.8



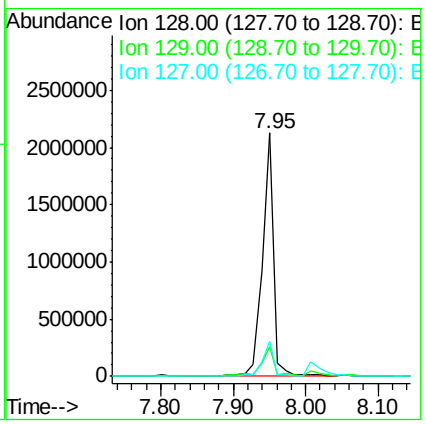


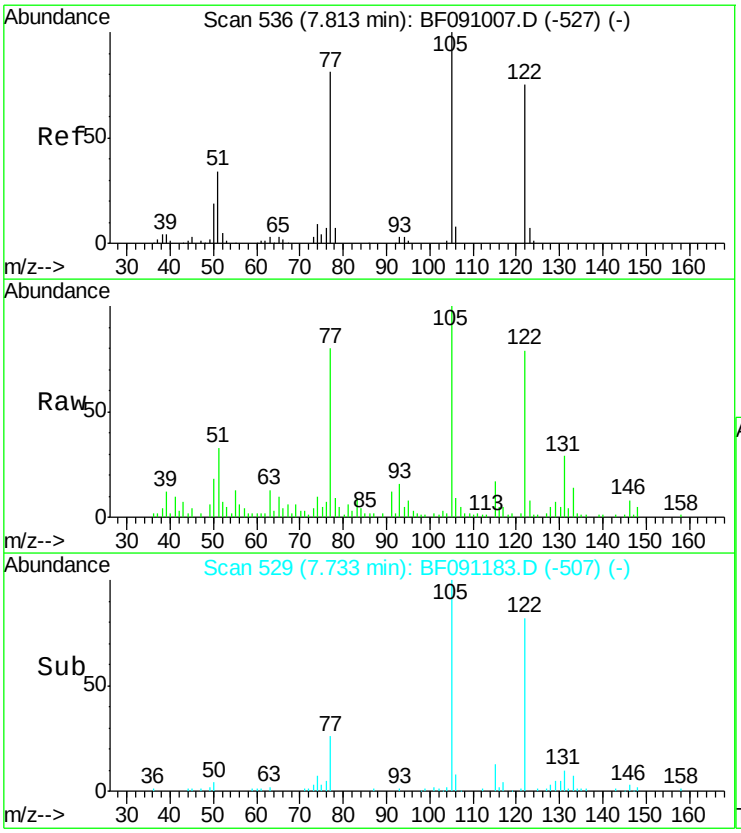
#31
Naphthalene
Concen: 63.17 ng
RT: 7.95 min Scan# 548
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:128 Resp: 2355064

Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.0	13.6
127	14.6	10.9	16.3

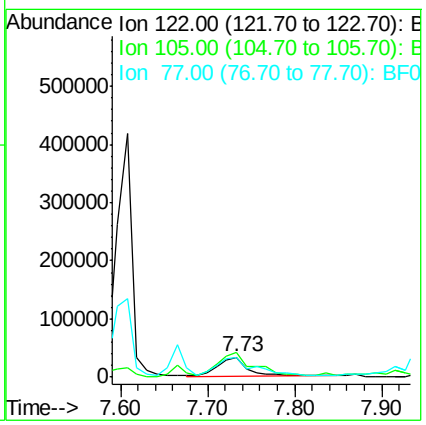


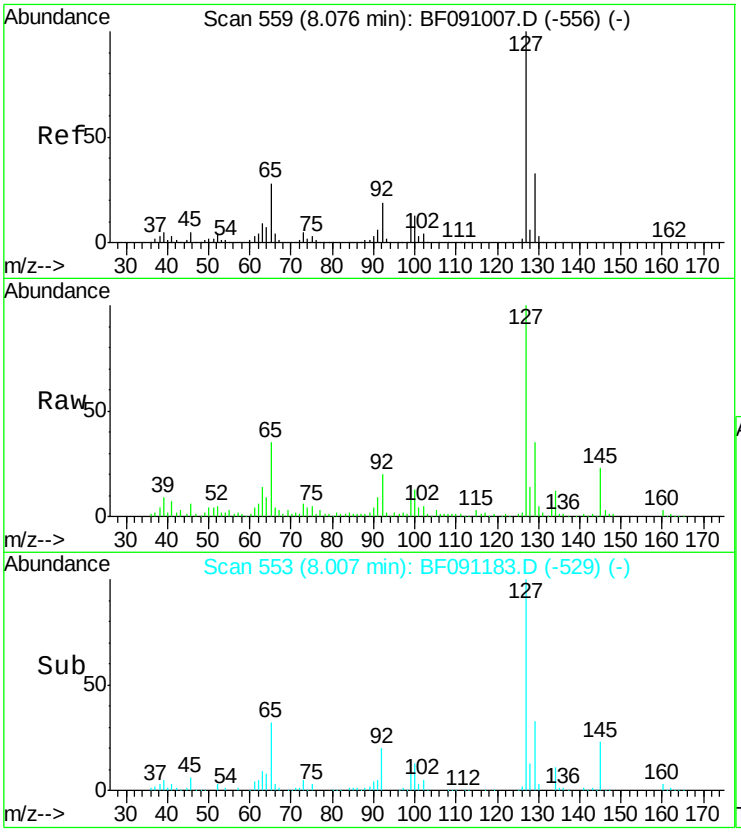


#32
Benzoic acid
Concen: 13.37 ng
RT: 7.73 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:122 Resp: 79946

Ion	Ratio	Lower	Upper
122	100		
105	127.1	105.9	145.9
77	102.3	84.0	124.0



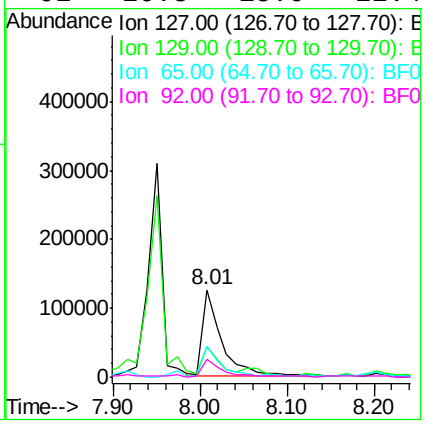


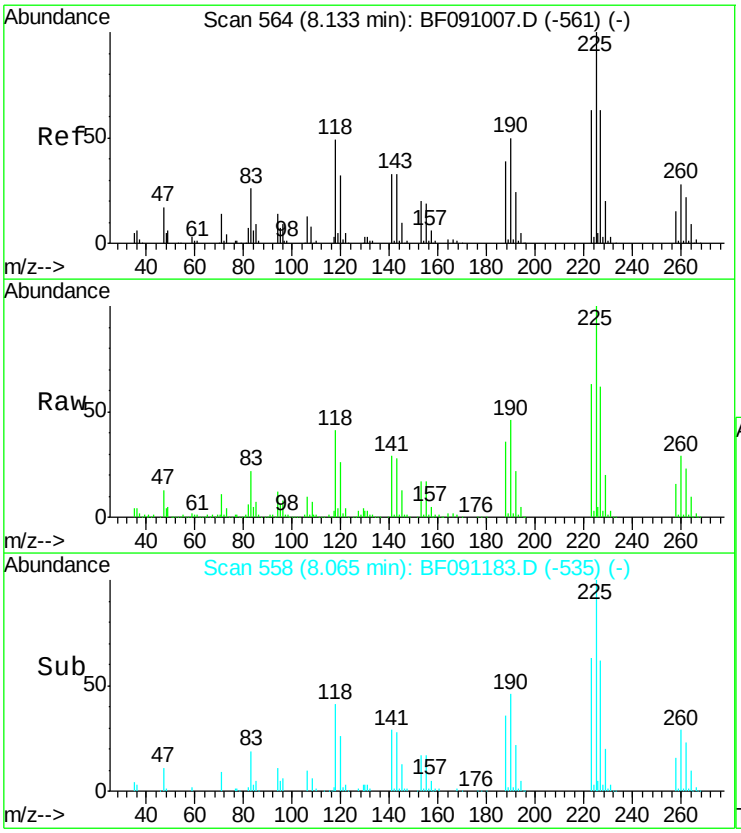
#33
4-Chloroaniline
Concen: 12.50 ng
RT: 8.01 min Scan# 553
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:127 Resp: 193752

Ion	Ratio	Lower	Upper
127	100		
129	34.8	26.6	39.8
65	35.2	22.2	33.2#
92	20.3	15.0	22.4

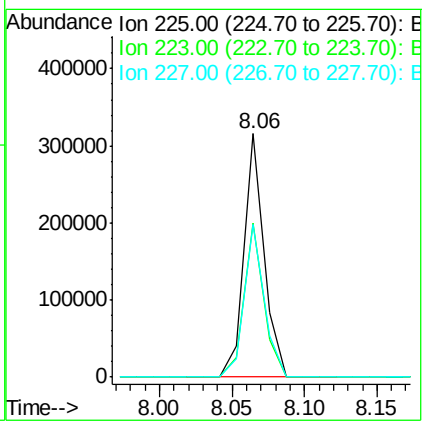


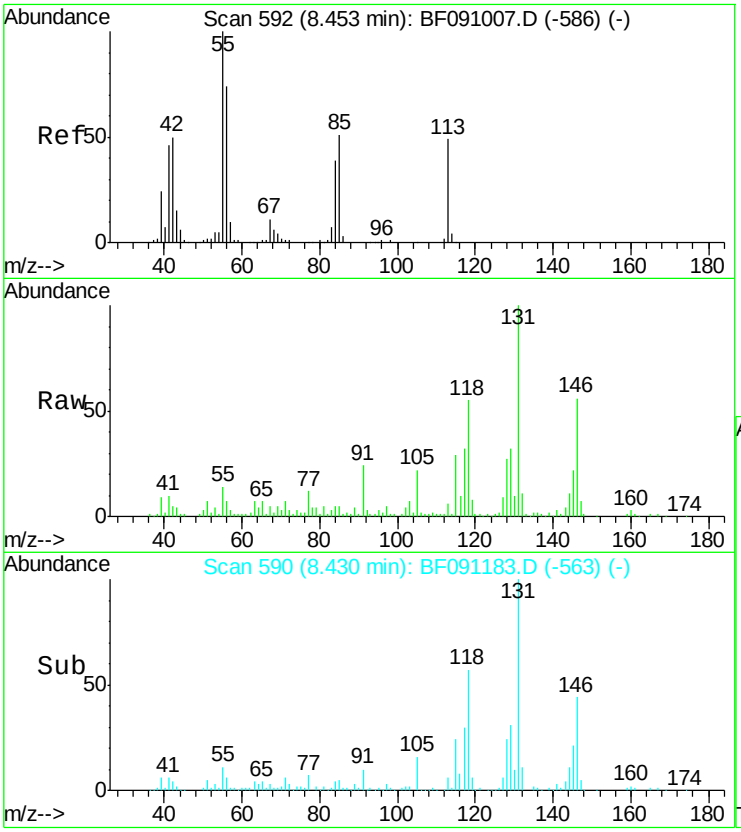


#34
Hexachlorobutadiene
Concen: 51.72 ng
RT: 8.06 min Scan# 558
Delta R.T. -0.03 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:225 Resp: 302568

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	62.5	50.1	75.1



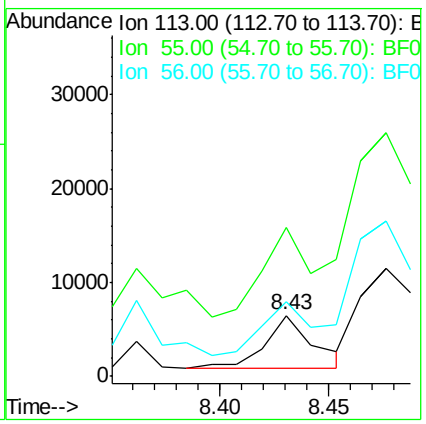


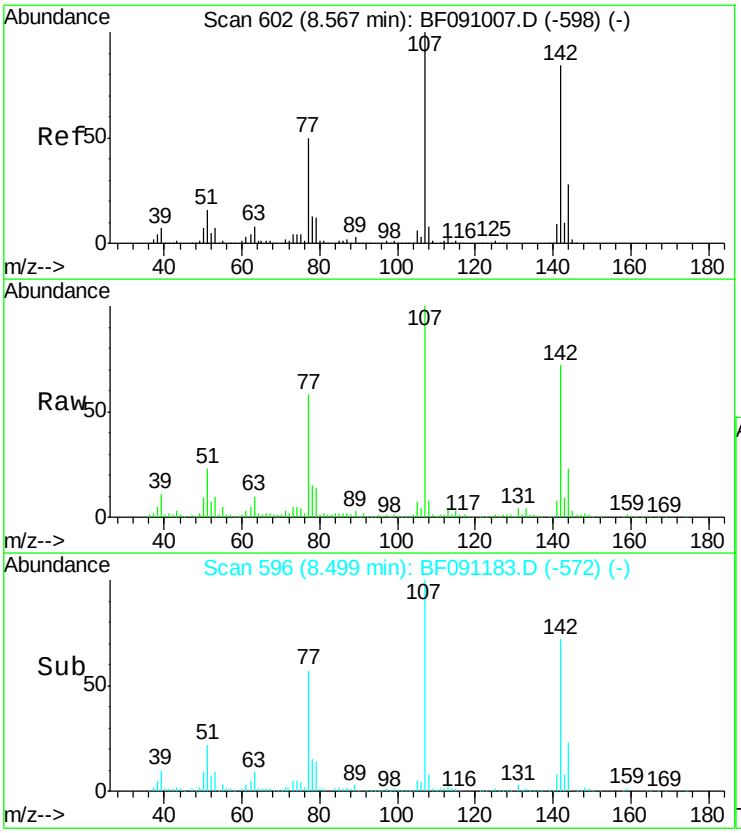
#35
Caprolactam
Concen: 2.75 ng
RT: 8.43 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:113 Resp: 8332

Ion	Ratio	Lower	Upper
113	100		
55	245.0	184.1	224.1#
56	123.7	132.0	172.0#

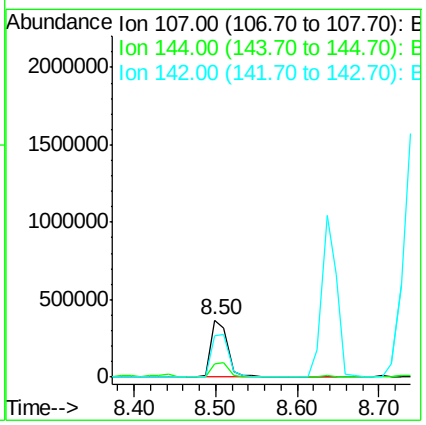


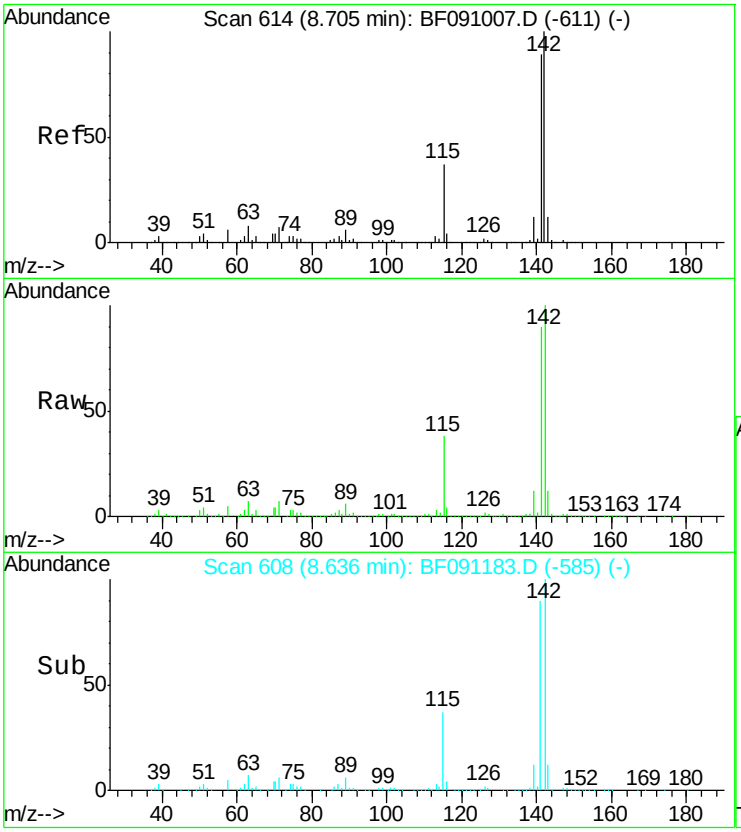


#36
4-Chloro-3-methylphenol
Concen: 45.30 ng
RT: 8.50 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:107 Resp: 528696

Ion	Ratio	Lower	Upper
107	100		
144	23.2	22.5	33.7
142	71.5	67.4	101.2



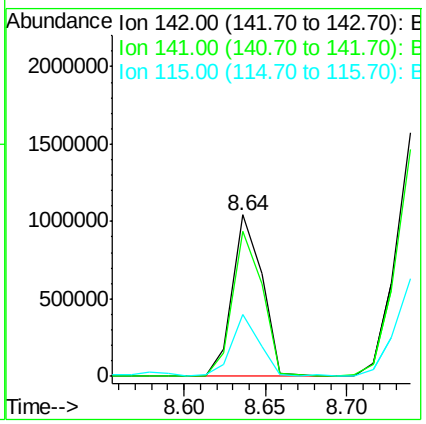


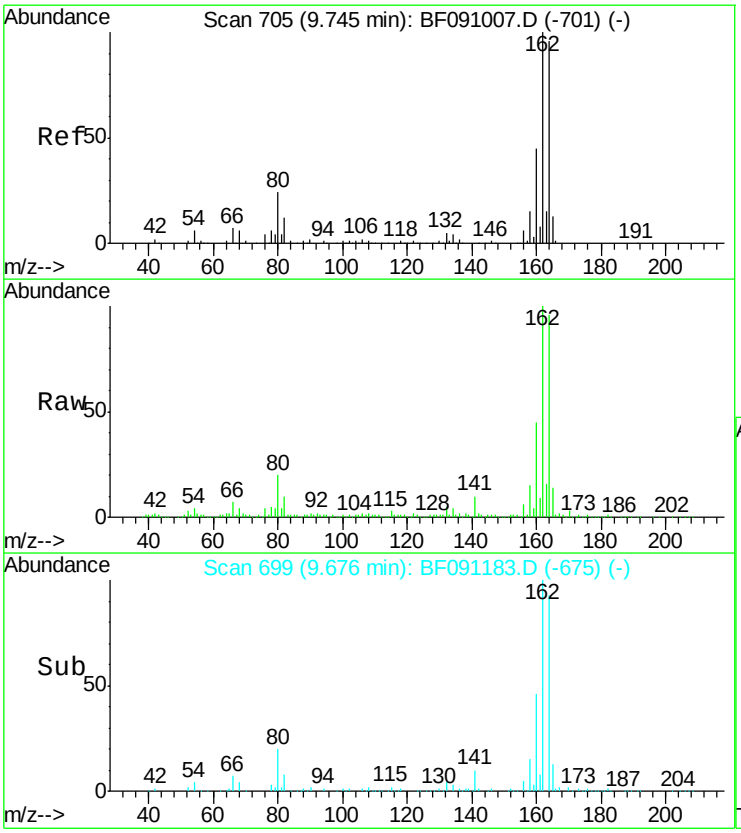
#37
2-Methylnaphthalene
Concen: 55.15 ng
RT: 8.64 min Scan# 608
Delta R.T. -0.03 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:142 Resp: 1321785

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.3	106.9
115	38.0	29.9	44.9

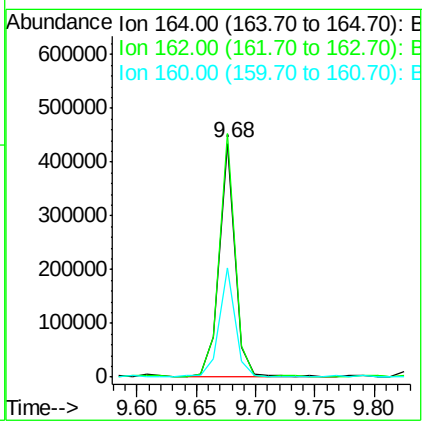


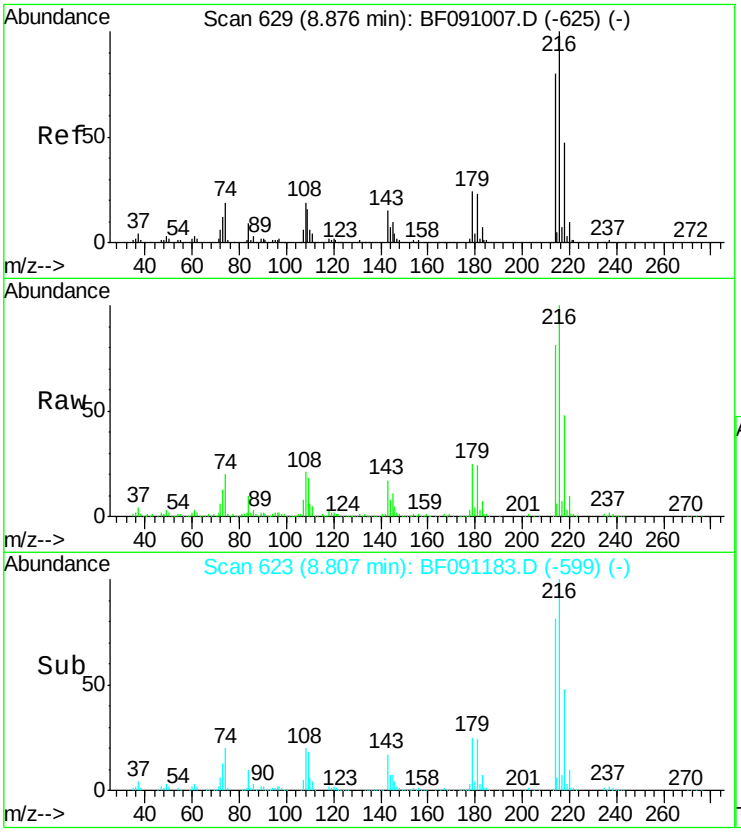


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 699
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:164 Resp: 397164

Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.6	125.4
160	46.8	37.9	56.9



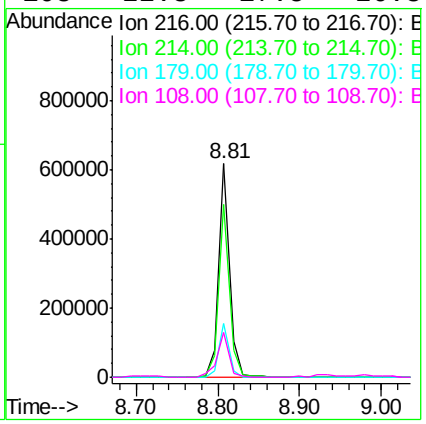


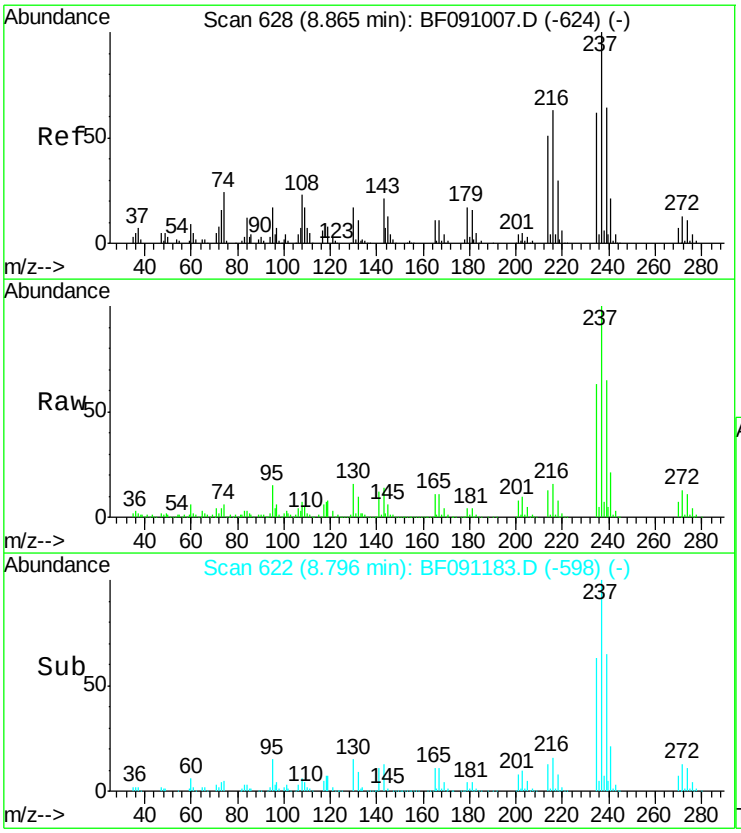
#39
1,2,4,5-Tetrachlorobenzene
Concen: 55.82 ng
RT: 8.81 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:216 Resp: 565240

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.5	95.3
179	24.3	19.1	28.7
108	22.3	17.5	26.3

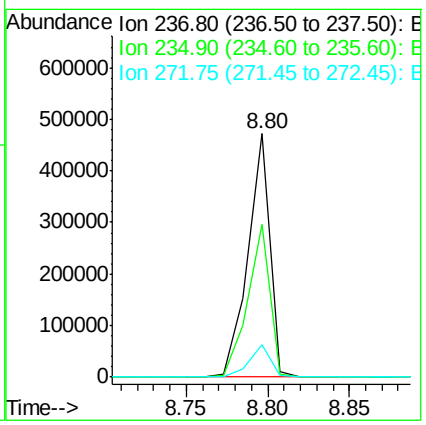


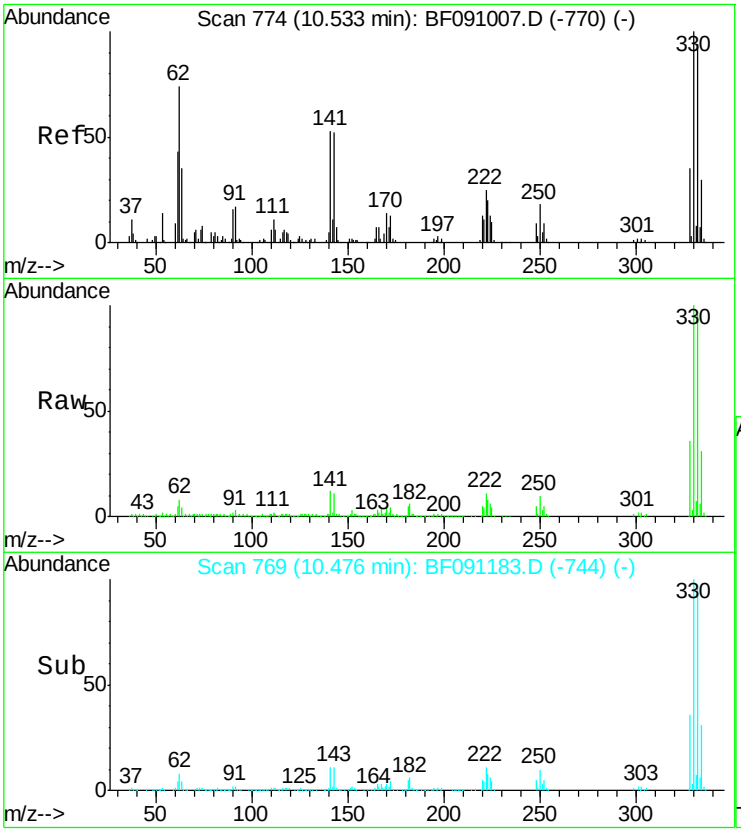


#40
Hexachlorocyclopentadiene
Concen: 109.35 ng
RT: 8.80 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:237 Resp: 440287

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.1	82.1
272	13.1	0.0	33.1



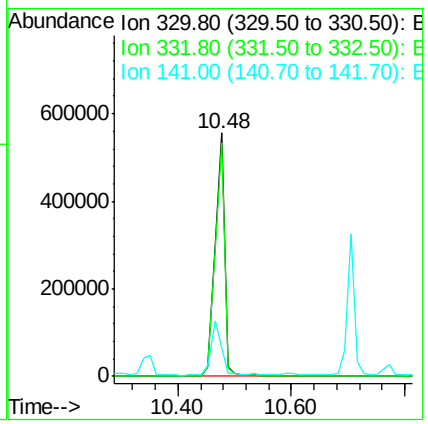


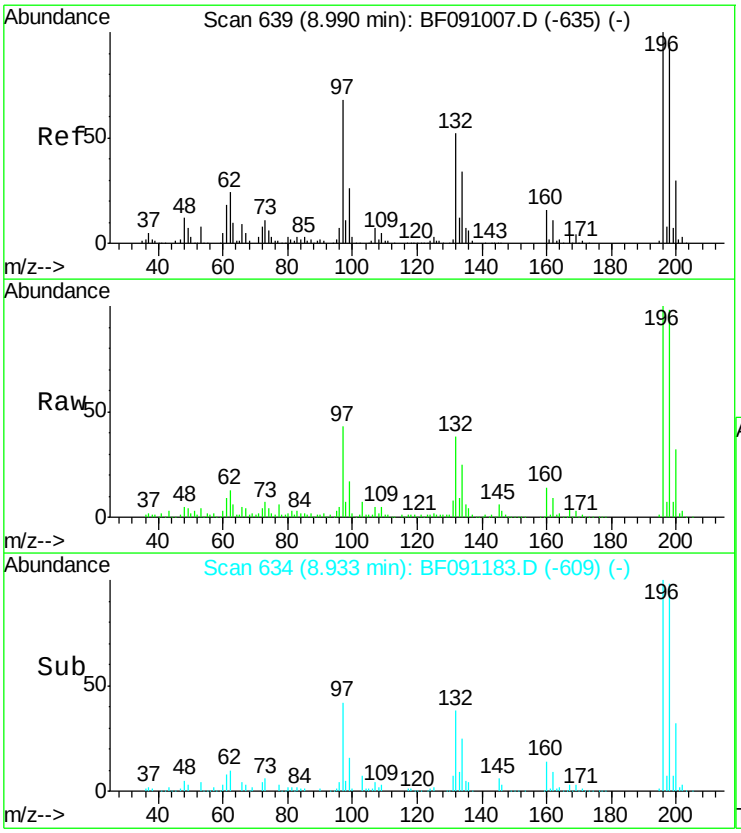
#41
2,4,6-Tribromophenol
Concen: 179.51 ng
RT: 10.48 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:330 Resp: 644557

Ion	Ratio	Lower	Upper
330	100		
332	96.3	75.9	113.9
141	24.1	36.1	54.1#

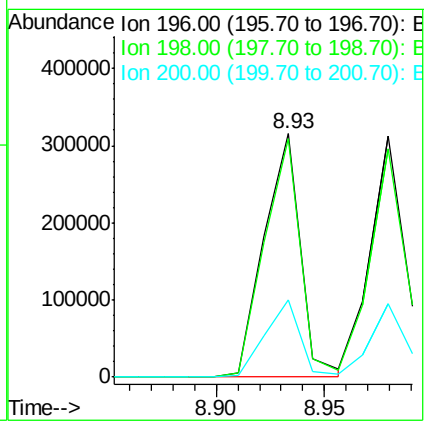


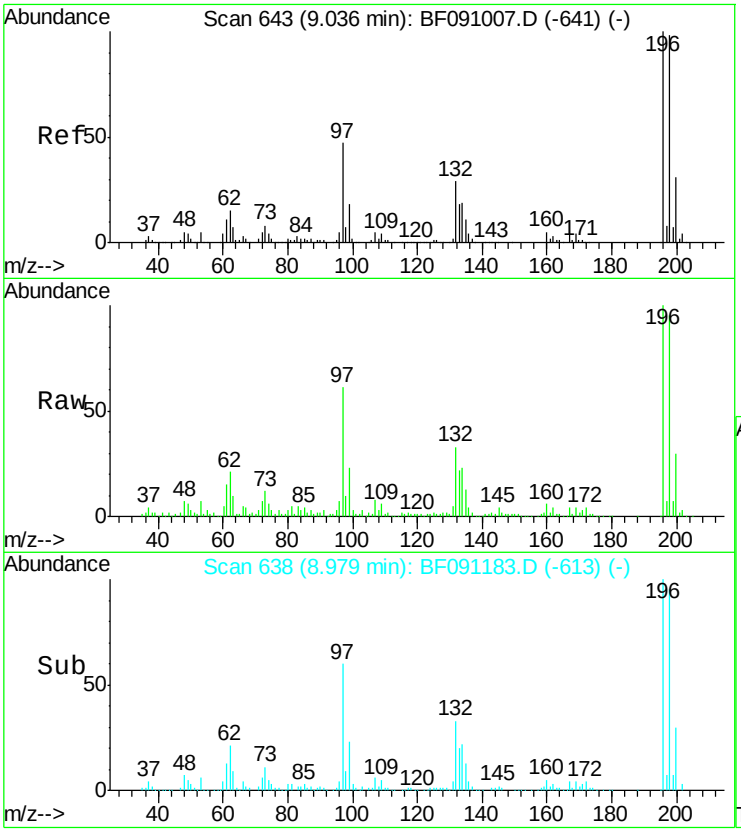


#42
2,4,6-Trichlorophenol
Concen: 56.53 ng
RT: 8.93 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:196 Resp: 369530

Ion	Ratio	Lower	Upper
196	100		
198	98.0	75.4	113.0
200	31.7	24.1	36.1



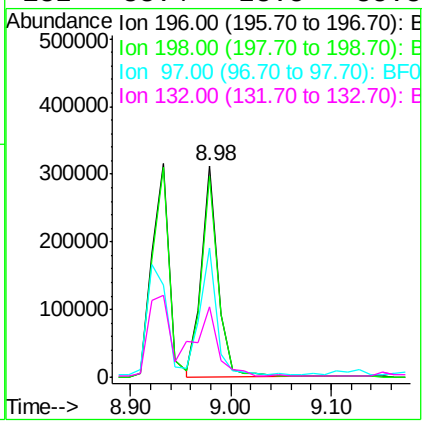


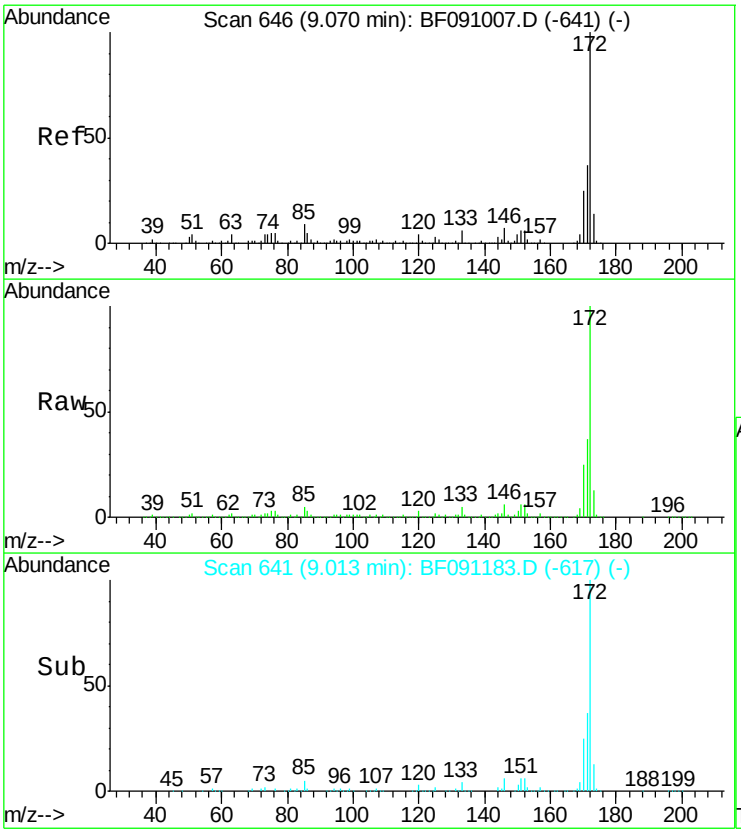
#43
2,4,5-Trichlorophenol
Concen: 52.96 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:196 Resp: 363467

Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.4
97	61.1	38.8	58.2#
132	33.4	23.5	35.3

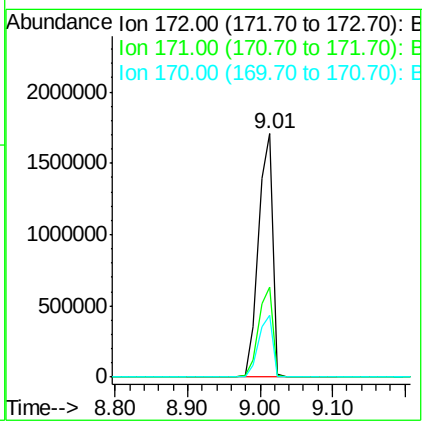


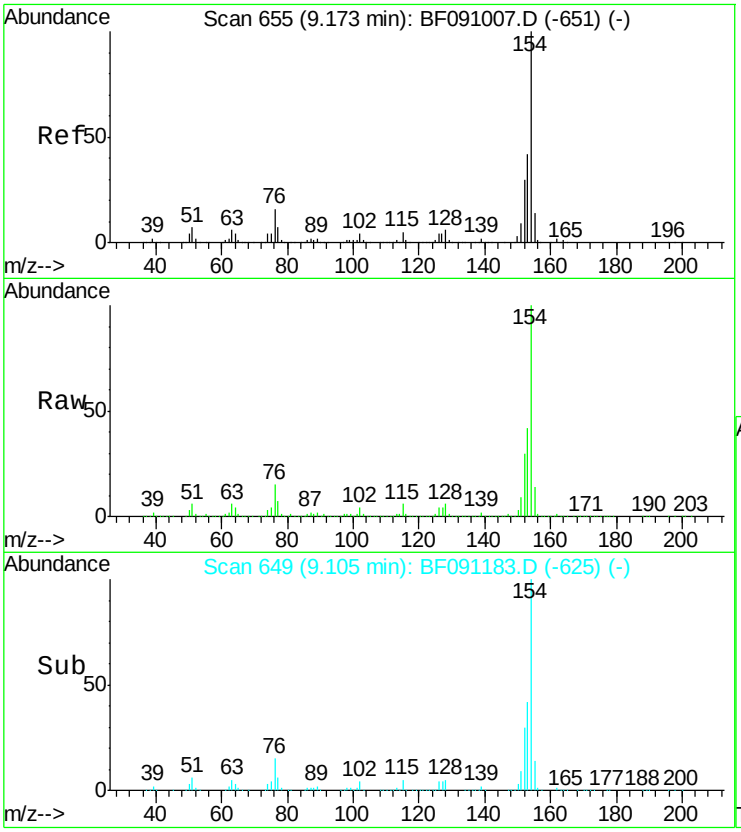


#44
2-Fluorobiphenyl
Concen: 104.67 ng
RT: 9.01 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:172 Resp: 2414663

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.8	44.6
170	25.2	20.3	30.5



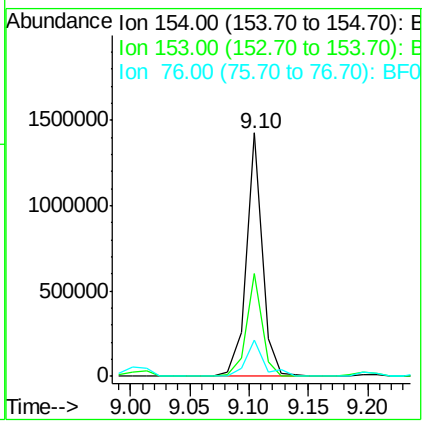


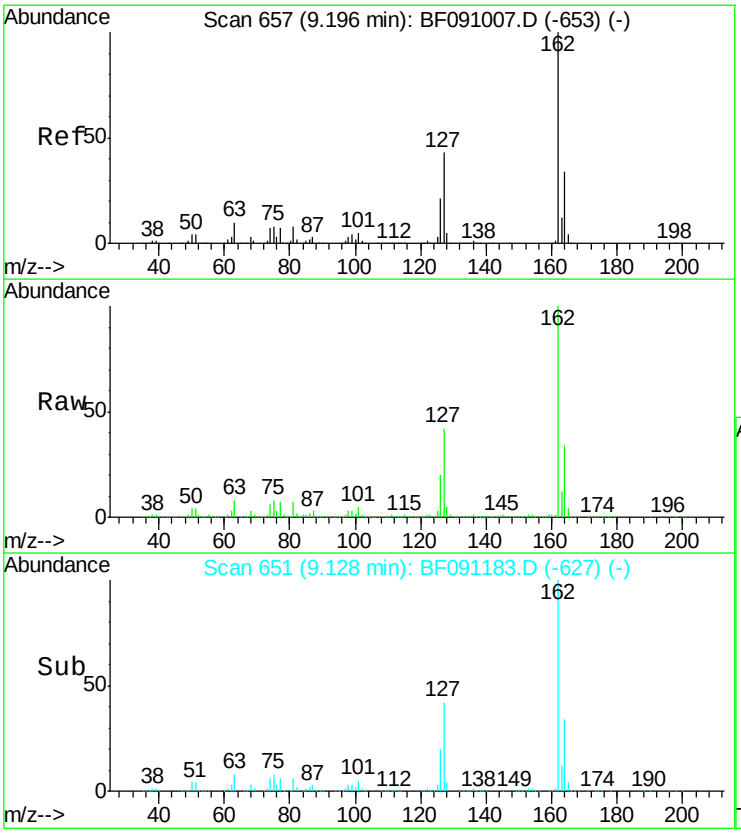
#45
1,1'-Biphenyl
Concen: 46.36 ng
RT: 9.10 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:154 Resp: 1344429

Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.6	61.6
76	14.8	0.0	36.2

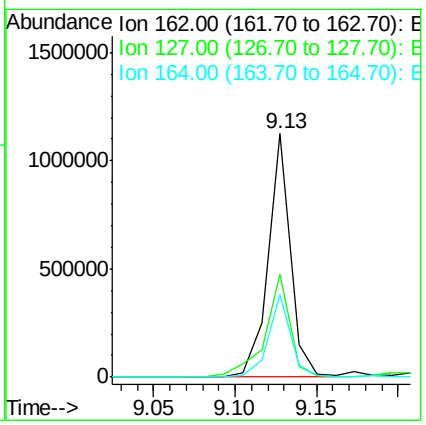


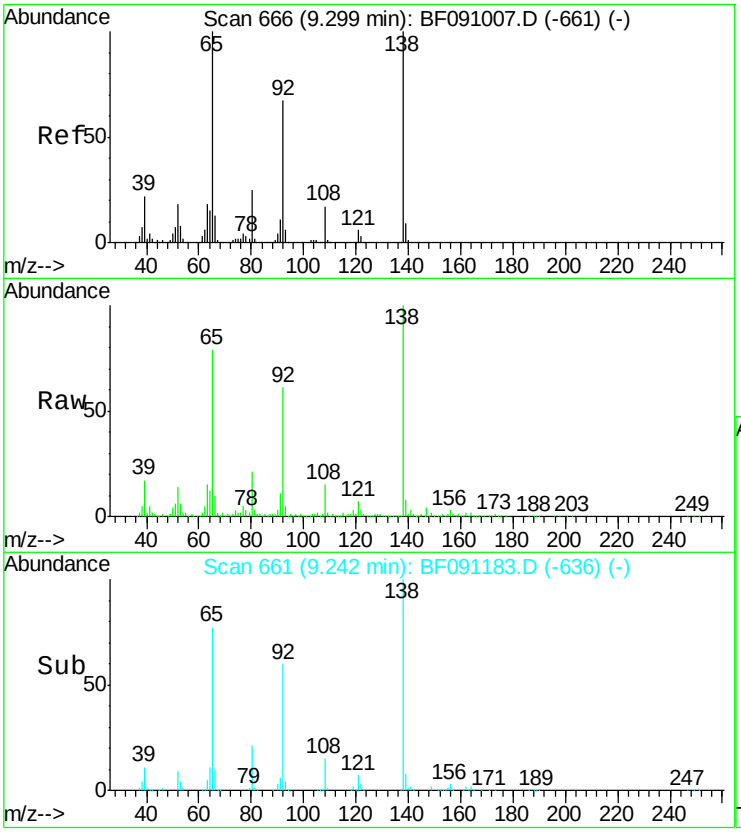


#46
2-Chloronaphthalene
Concen: 49.01 ng
RT: 9.13 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:162 Resp: 1079050

Ion	Ratio	Lower	Upper
162	100		
127	42.3	34.7	52.1
164	33.8	27.0	40.4



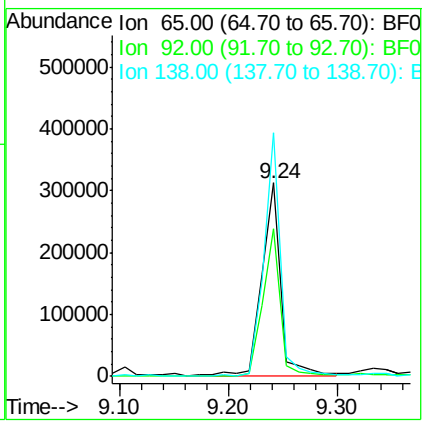


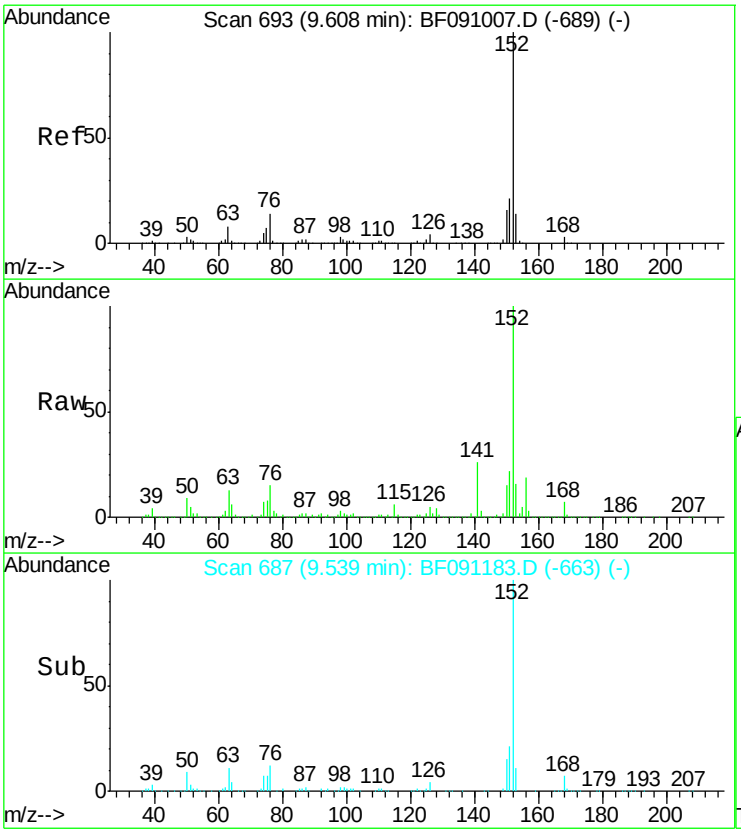
#47
2-Nitroaniline
Concen: 46.10 ng
RT: 9.24 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion: 65 Resp: 376662

Ion	Ratio	Lower	Upper
65	100		
92	76.6	53.9	80.9
138	125.8	80.1	120.1#

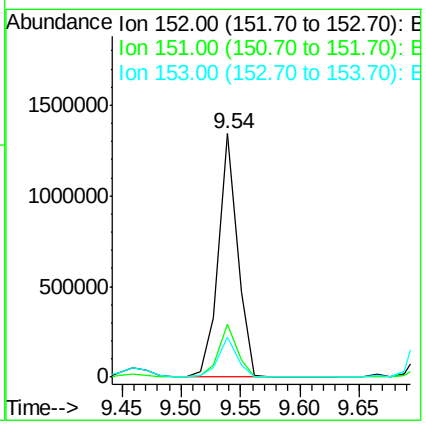


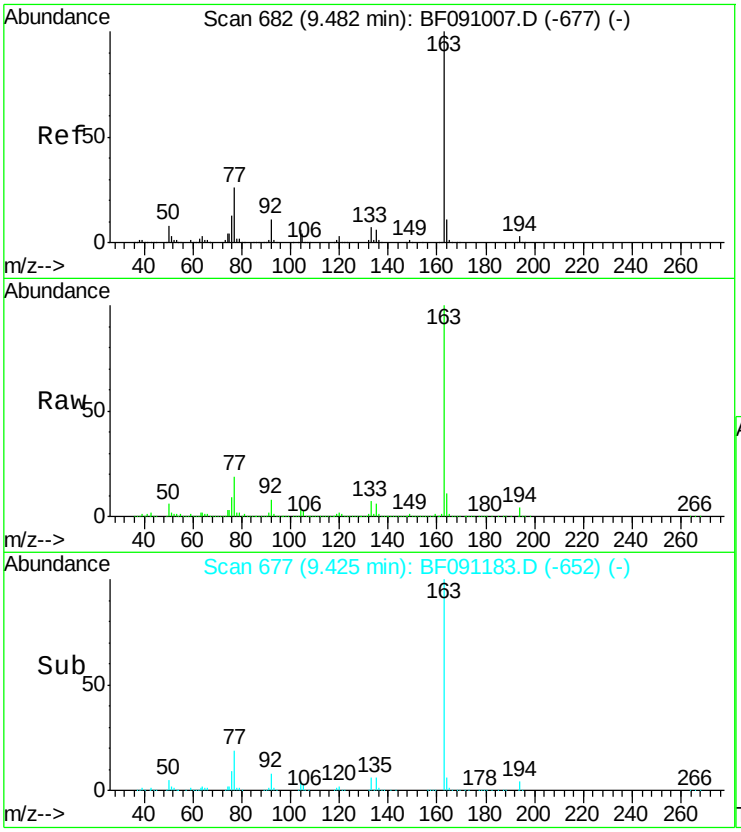


#48
Acenaphthylene
Concen: 43.64 ng
RT: 9.54 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:152 Resp: 1497575

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.7	25.1
153	16.3	11.1	16.7



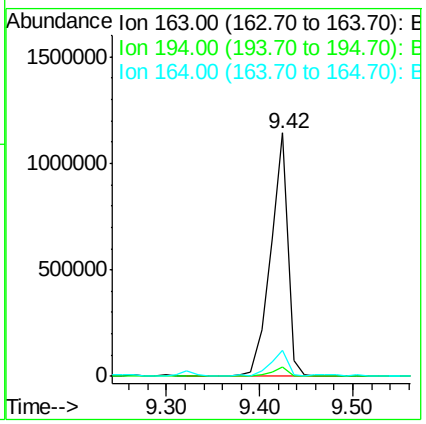


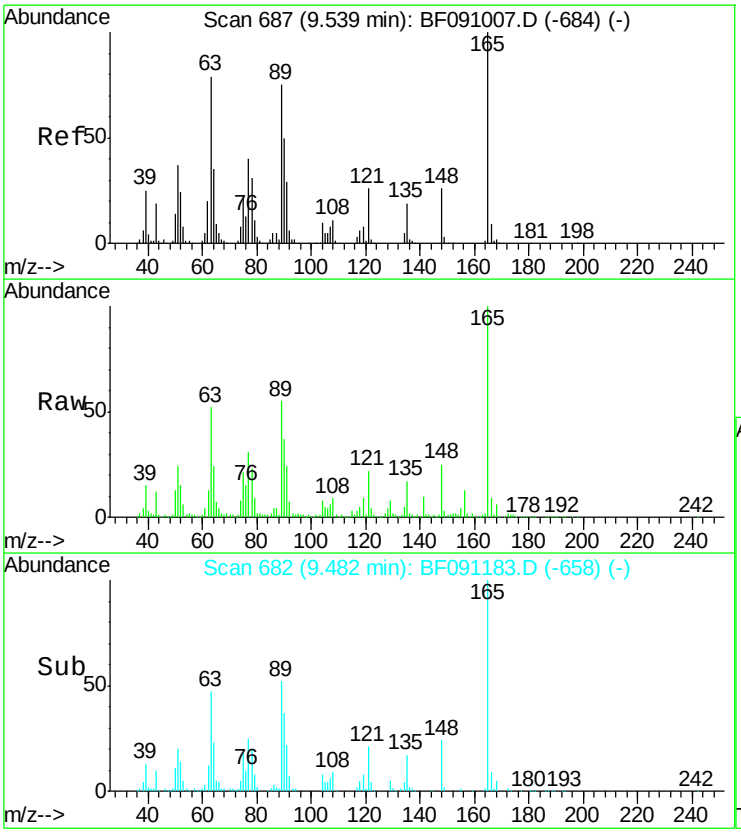
#49
Dimethylphthalate
Concen: 55.83 ng
RT: 9.42 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:163 Resp: 1454026

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	4.0
164	10.6	8.7	13.1

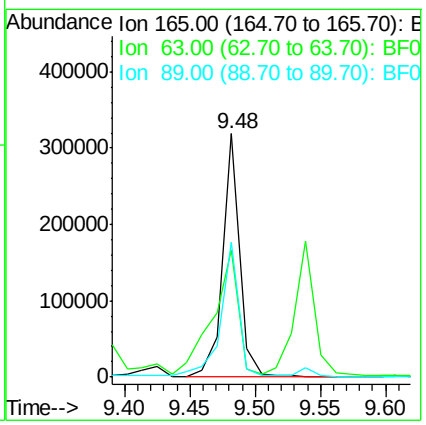


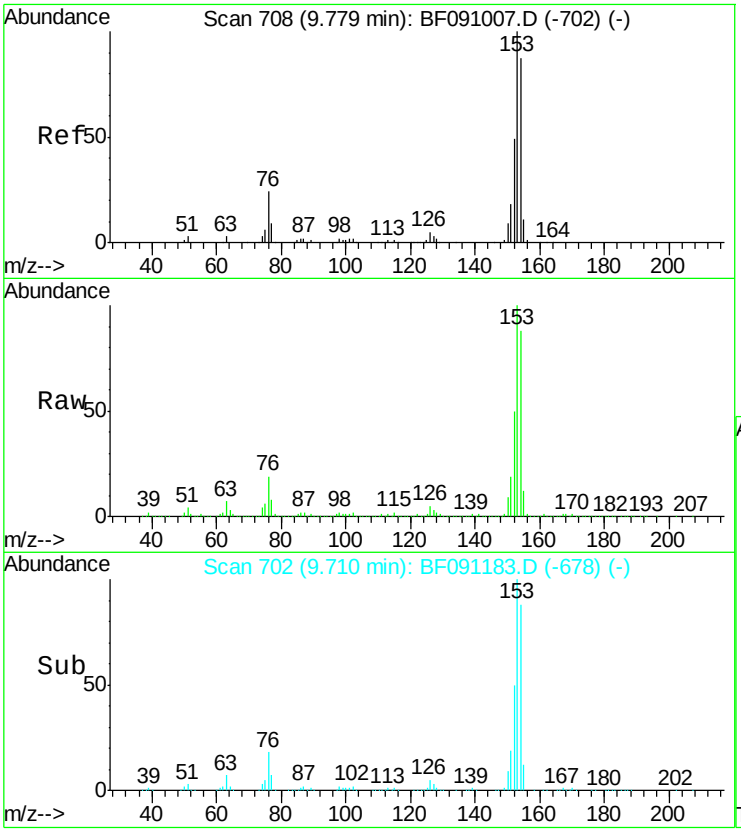


#50
2,6-Dinitrotoluene
Concen: 51.57 ng
RT: 9.48 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:165 Resp: 287835

Ion	Ratio	Lower	Upper
165	100		
63	52.0	65.6	98.4#
89	55.2	59.8	89.6#



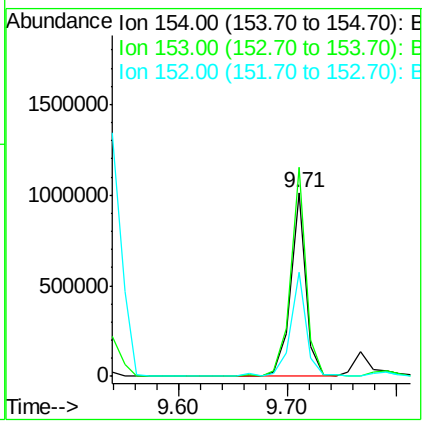


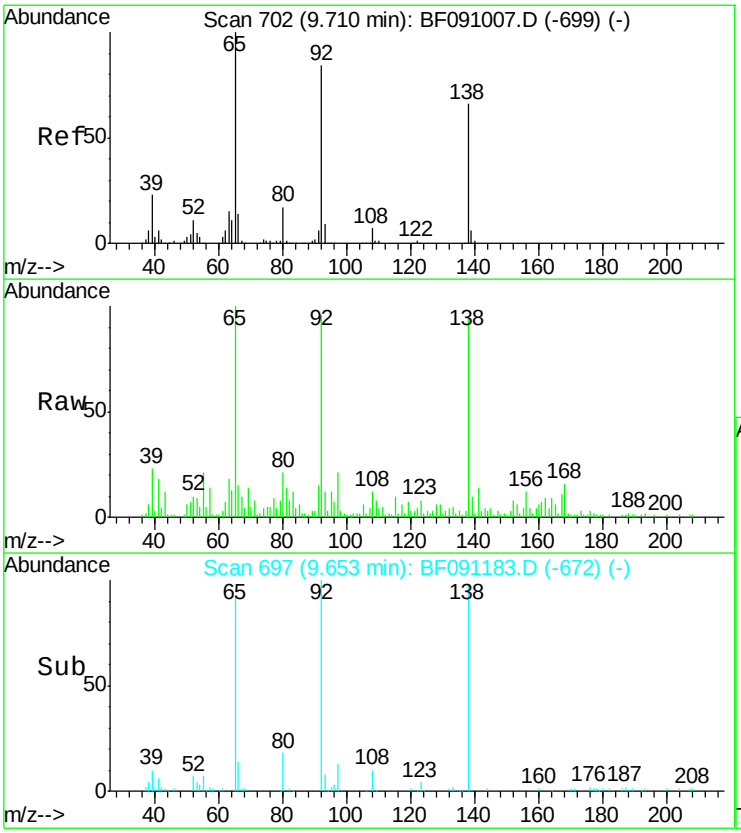
#51
Acenaphthene
Concen: 46.35 ng
RT: 9.71 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:154 Resp: 998515

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.6	137.4
152	56.6	44.6	67.0

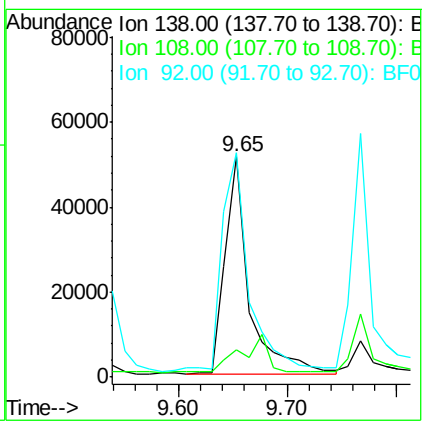


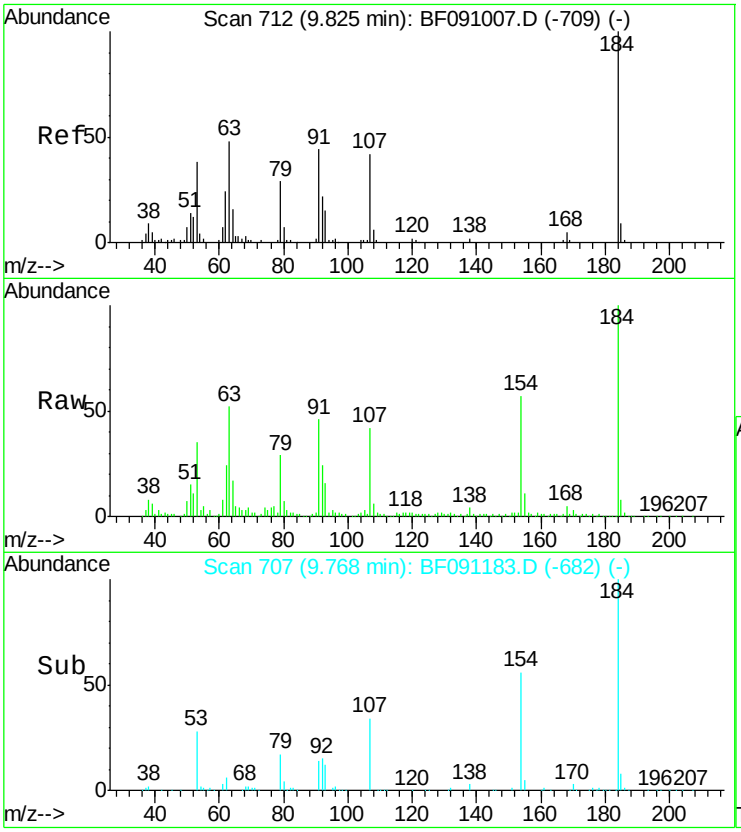


#52
3-Nitroaniline
Concen: 11.85 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:138 Resp: 78453

Ion	Ratio	Lower	Upper
138	100		
108	12.6	8.4	12.6
92	101.7	101.1	151.7



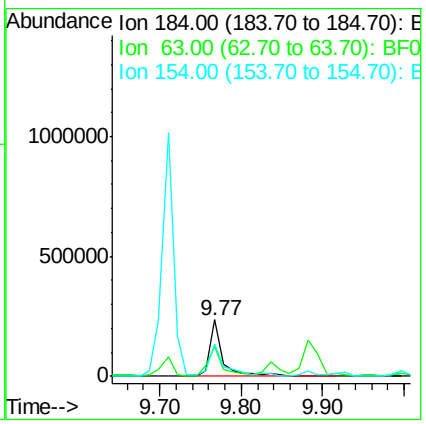


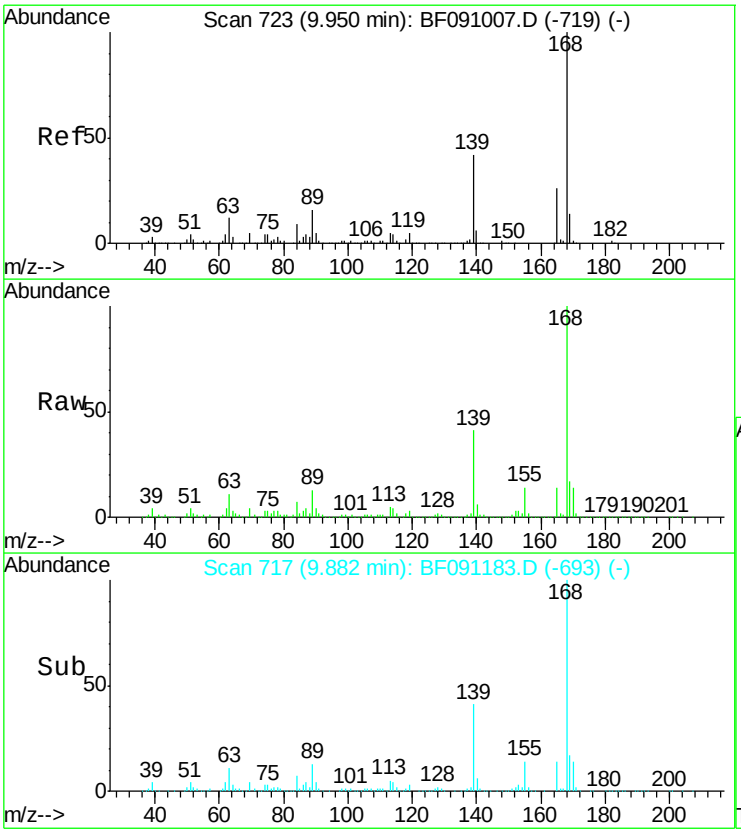
#53
2,4-Dinitrophenol
Concen: 89.13 ng
RT: 9.77 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:184 Resp: 273332

Ion	Ratio	Lower	Upper
184	100		
63	52.2	45.5	68.3
154	56.8	51.0	76.4

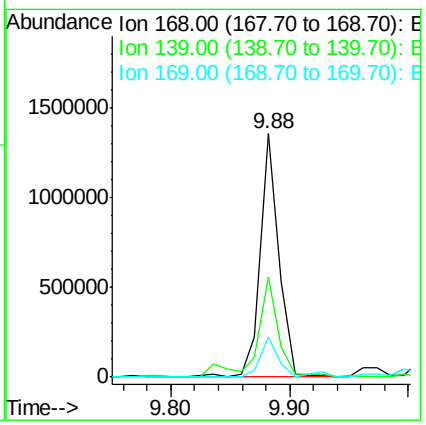


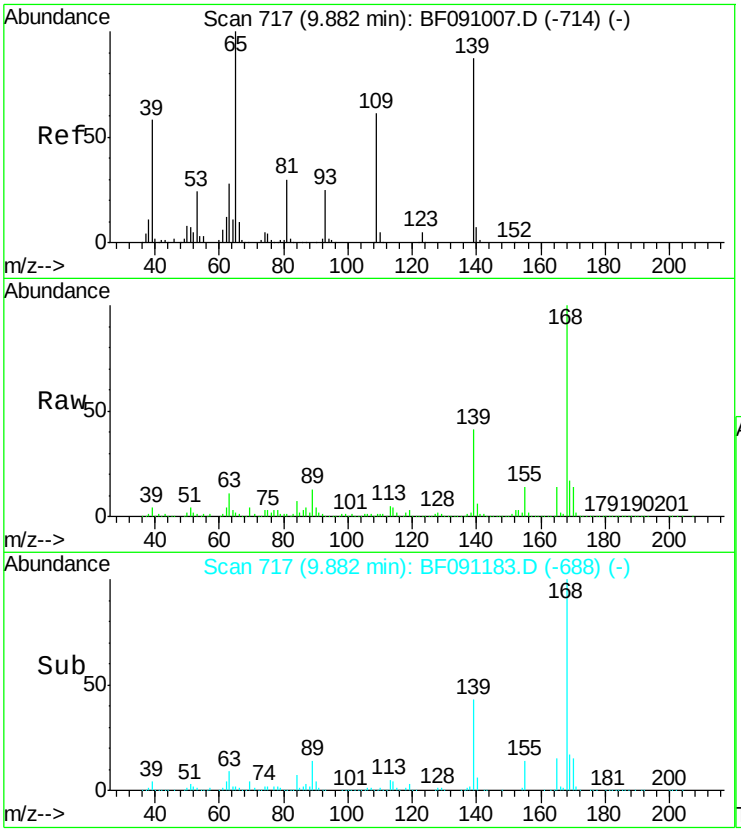


#54
Dibenzofuran
Concen: 51.44 ng
RT: 9.88 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:168 Resp: 1491527

Ion	Ratio	Lower	Upper
168	100		
139	41.3	34.8	52.2
169	16.7	11.4	17.2



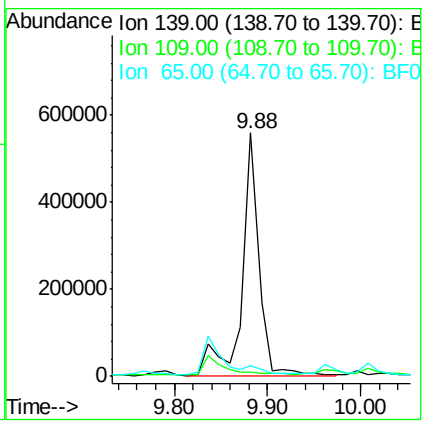


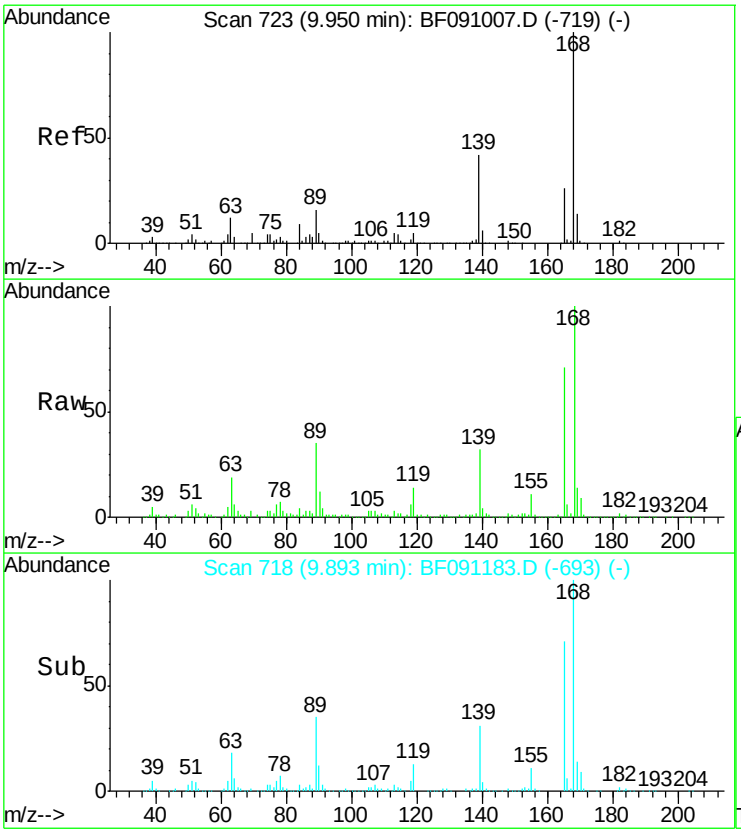
#55
4-Nitrophenol
Concen: 154.03 ng
RT: 9.88 min Scan# 717
Delta R.T. 0.03 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:139 Resp: 704113

Ion	Ratio	Lower	Upper
139	100		
109	1.9	50.5	90.5#
65	4.4	97.1	137.1#

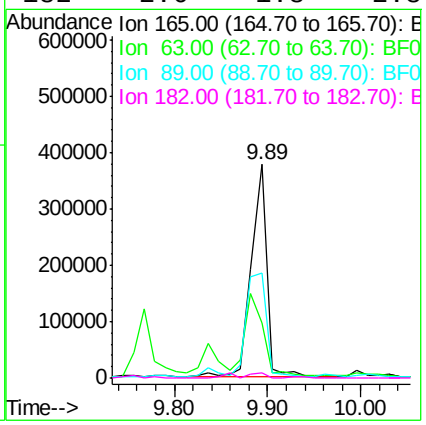


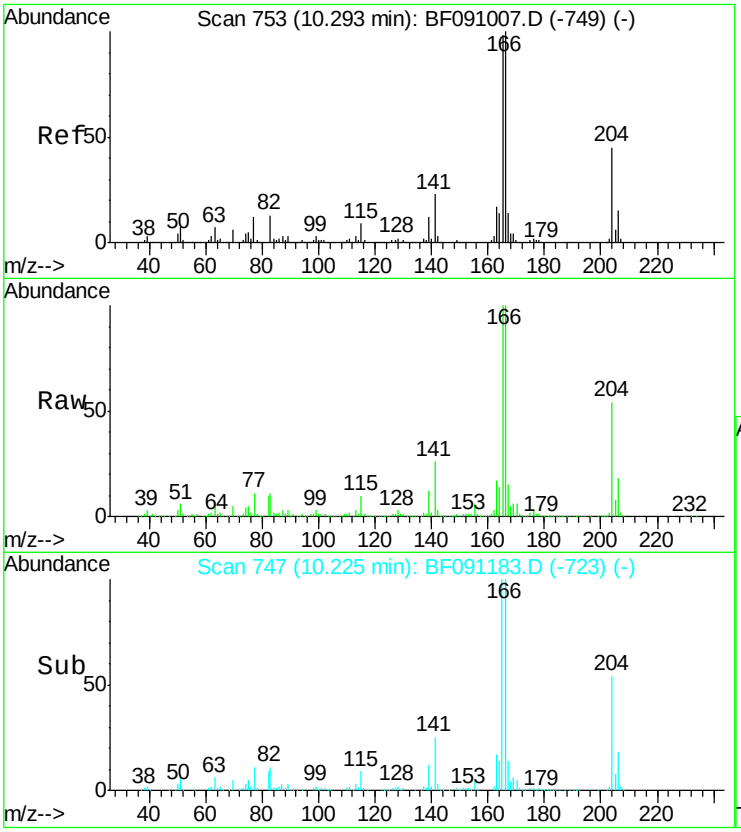


#56
2,4-Dinitrotoluene
Concen: 61.63 ng
RT: 9.89 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:165 Resp: 437618

Ion	Ratio	Lower	Upper
165	100		
63	26.0	38.7	58.1#
89	49.3	50.6	76.0#
182	2.6	1.8	2.8



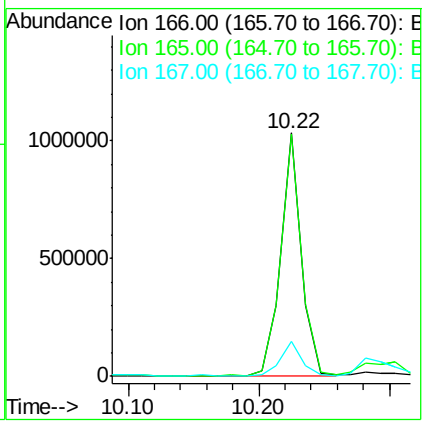


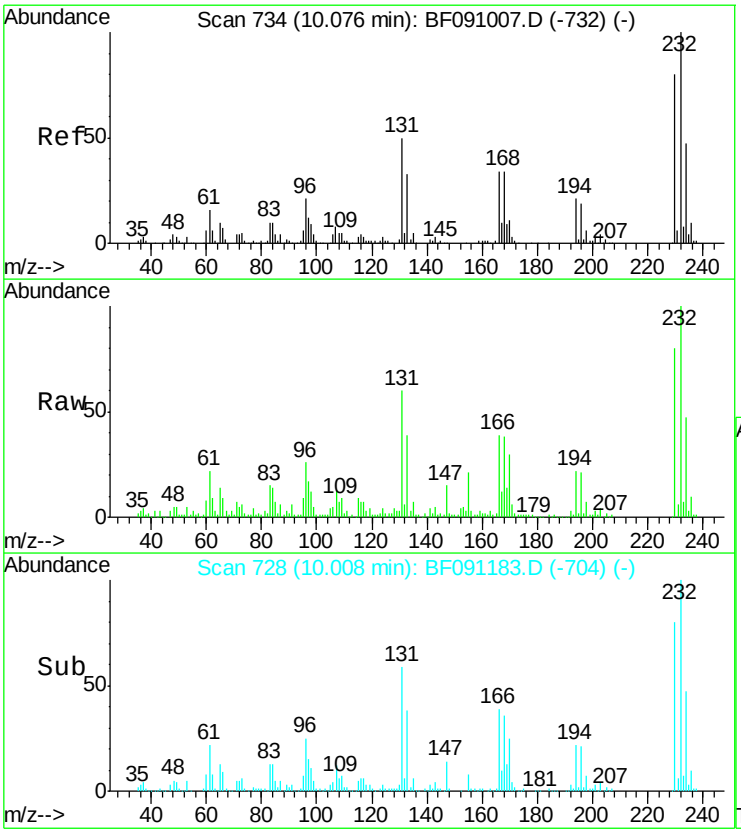
#57
Fluorene
Concen: 48.59 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:166 Resp: 1151840

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	118.0
167	14.5	11.1	16.7

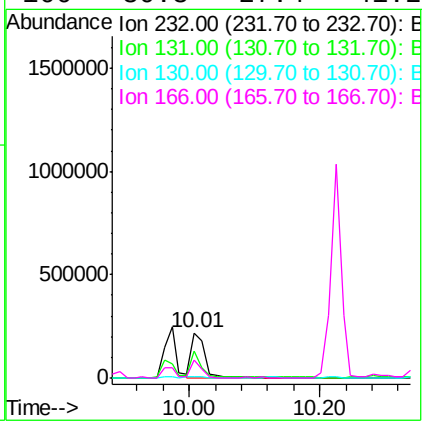


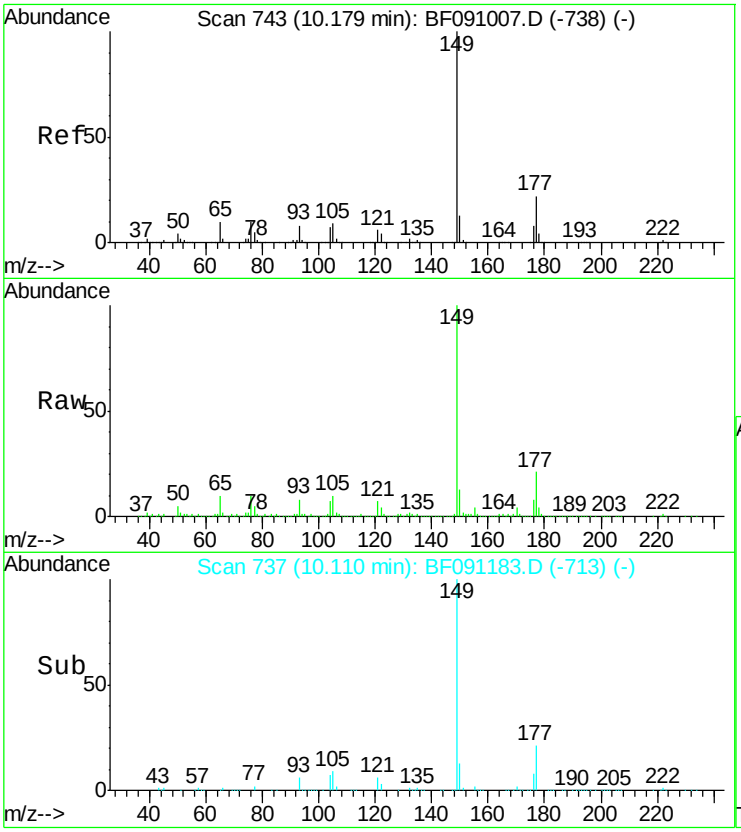


#58
2,3,4,6-Tetrachlorophenol
Concen: 58.82 ng
RT: 10.01 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:232 Resp: 316253

Ion	Ratio	Lower	Upper
232	100		
131	47.4	43.6	65.4
130	3.0	2.0	3.0
166	30.3	27.4	41.2



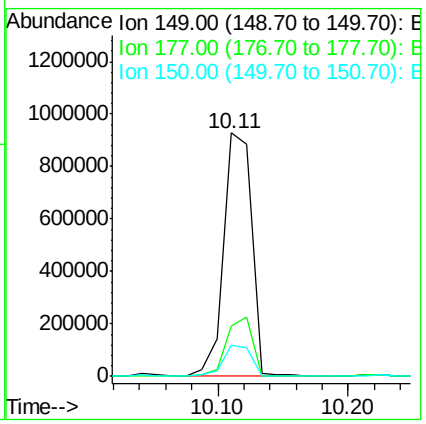


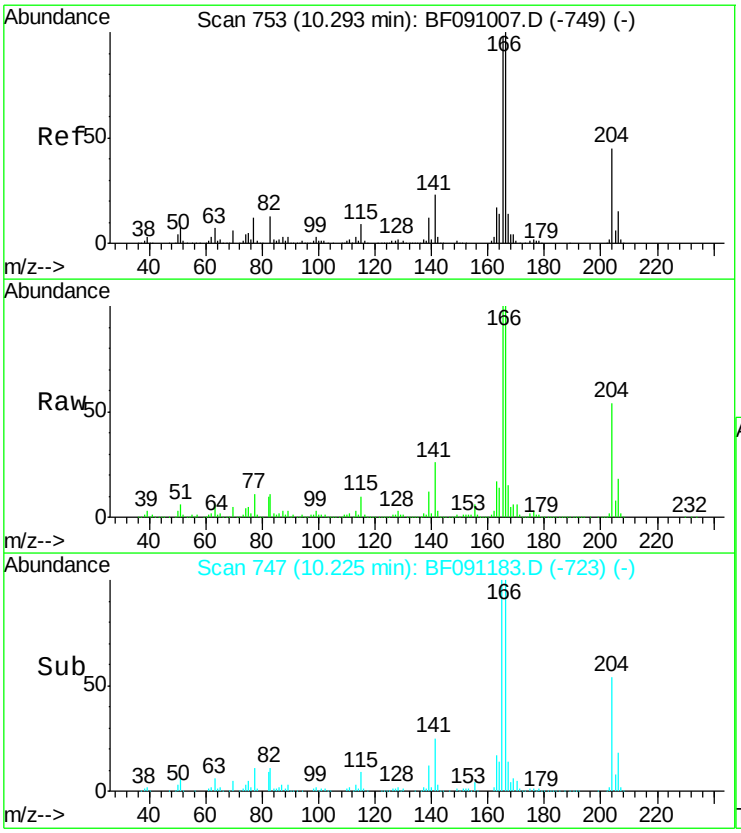
#59
Diethylphthalate
Concen: 51.07 ng
RT: 10.11 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:149 Resp: 1363692

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.3	25.9
150	13.0	10.3	15.5

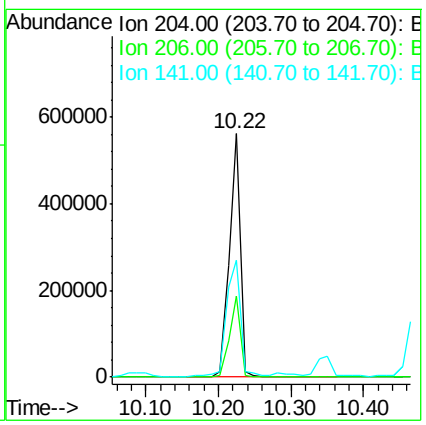


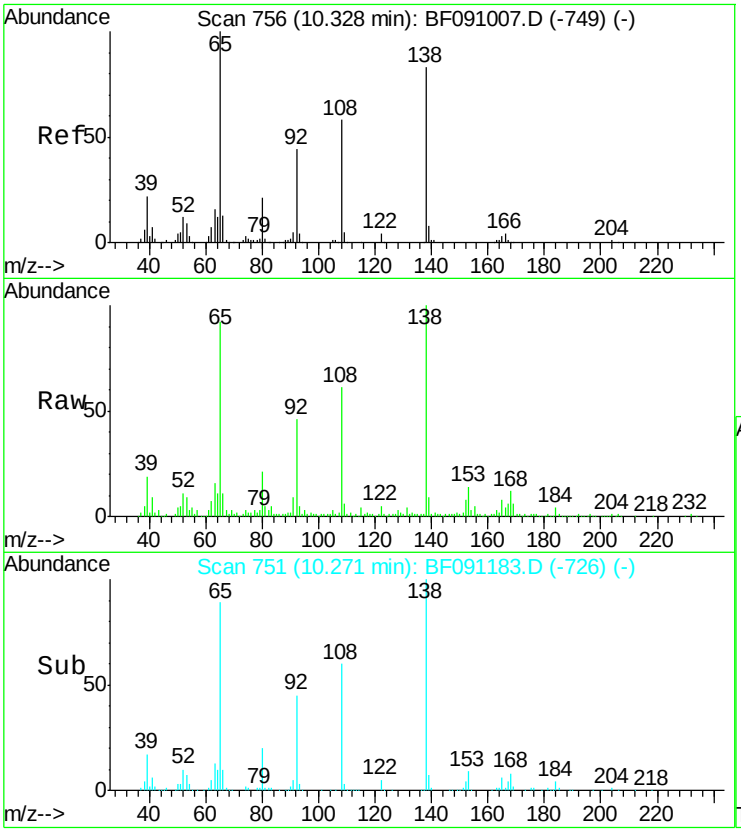


#60
4-Chlorophenyl-phenylether
Concen: 54.54 ng
RT: 10.22 min Scan# 747
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:204 Resp: 588395

Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.1	40.7
141	48.0	40.1	60.1



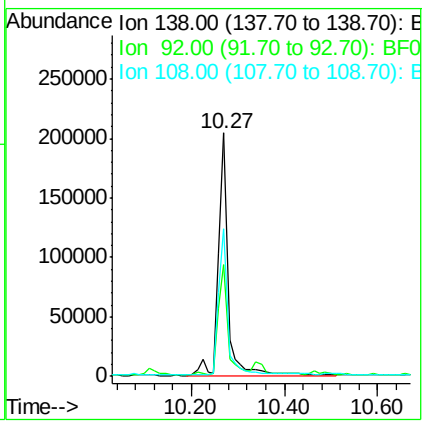


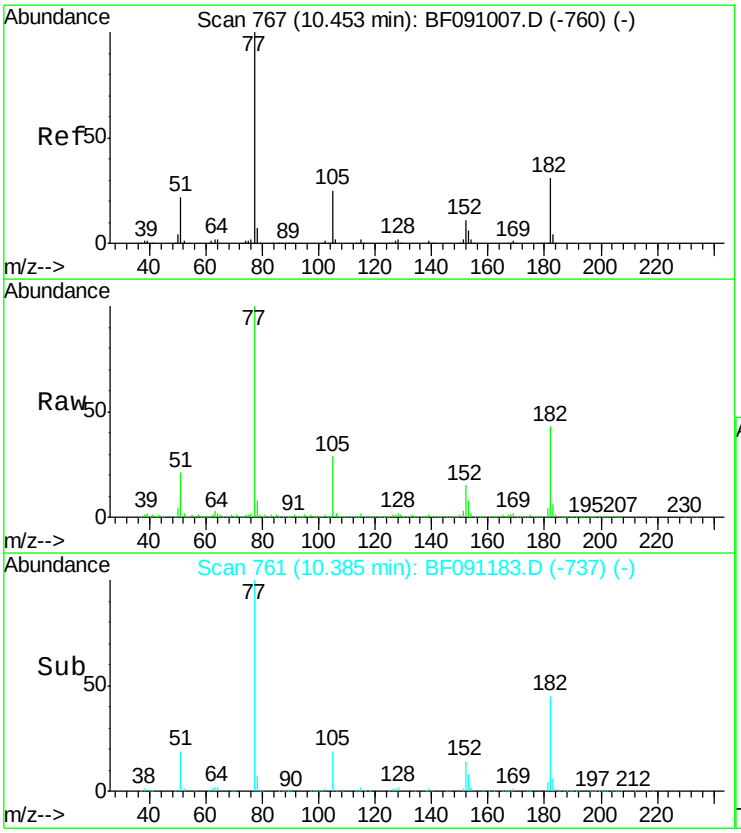
#61
4-Nitroaniline
Concen: 43.42 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:138 Resp: 290718

Ion	Ratio	Lower	Upper
138	100		
92	45.9	32.5	72.5
108	60.8	49.4	89.4

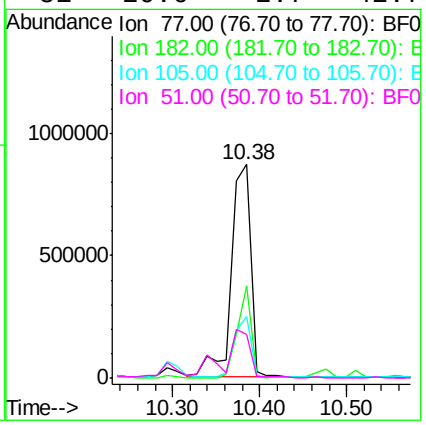


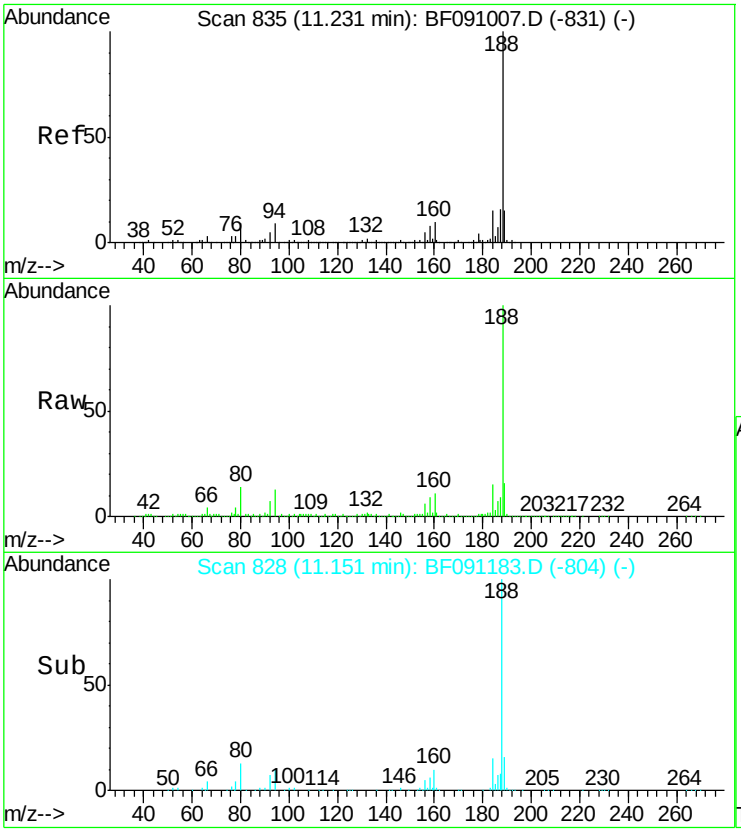


#62
Azobenzene
Concen: 42.05 ng
RT: 10.38 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion: 77 Resp: 1321586

Ion	Ratio	Lower	Upper
77	100		
182	43.1	11.0	51.0
105	28.8	5.6	45.6
51	20.6	2.7	42.7



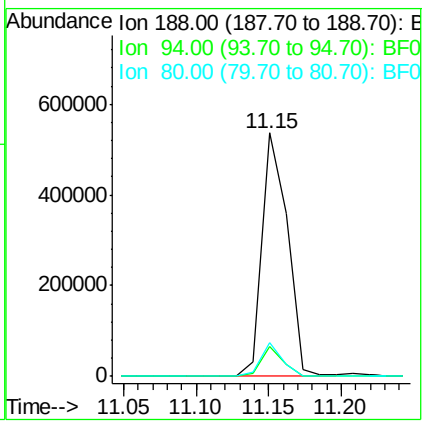


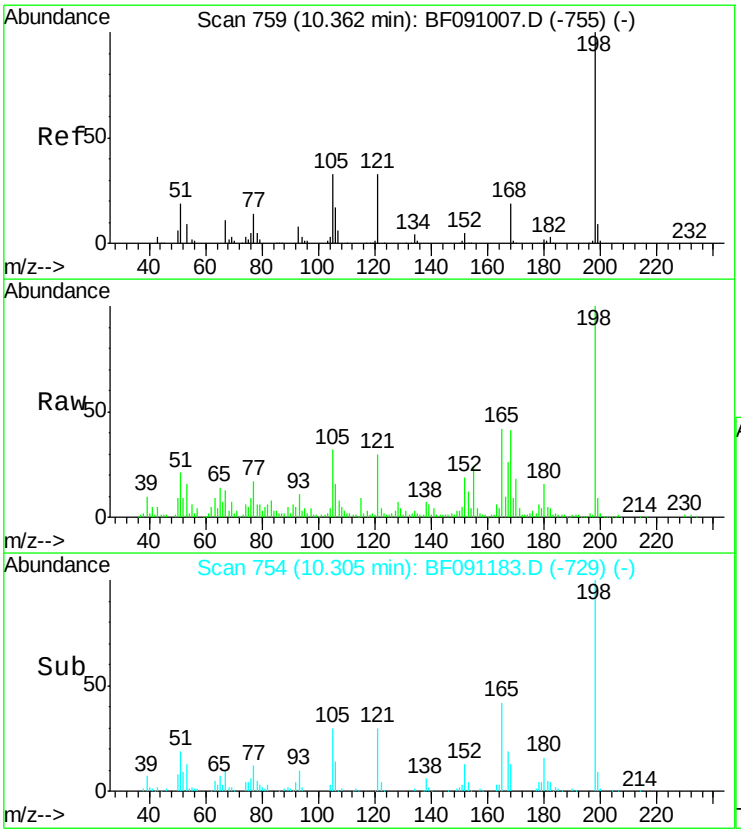
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:188 Resp: 649693

Ion	Ratio	Lower	Upper
188	100		
94	12.5	7.0	10.4#
80	13.8	7.5	11.3#

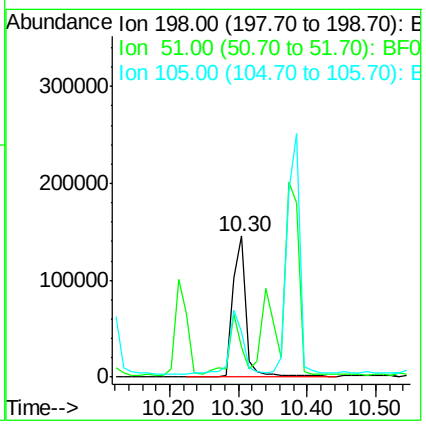


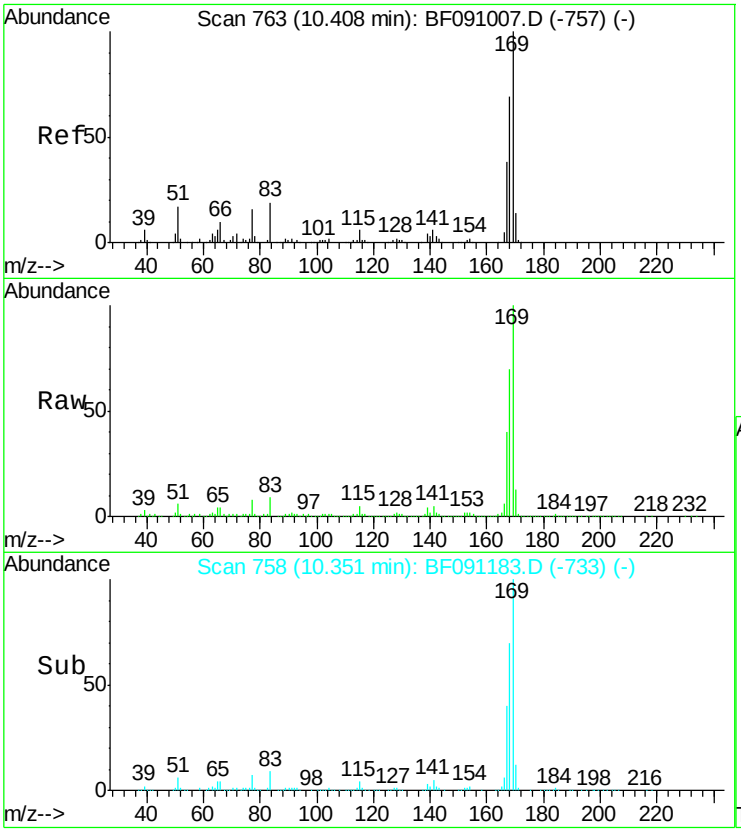


#64
4,6-Dinitro-2-methylphenol
Concen: 50.15 ng
RT: 10.30 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:198 Resp: 199498

Ion	Ratio	Lower	Upper
198	100		
51	20.9	5.9	45.9
105	32.1	13.8	53.8



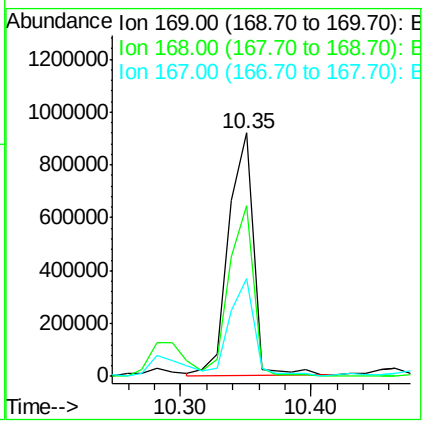


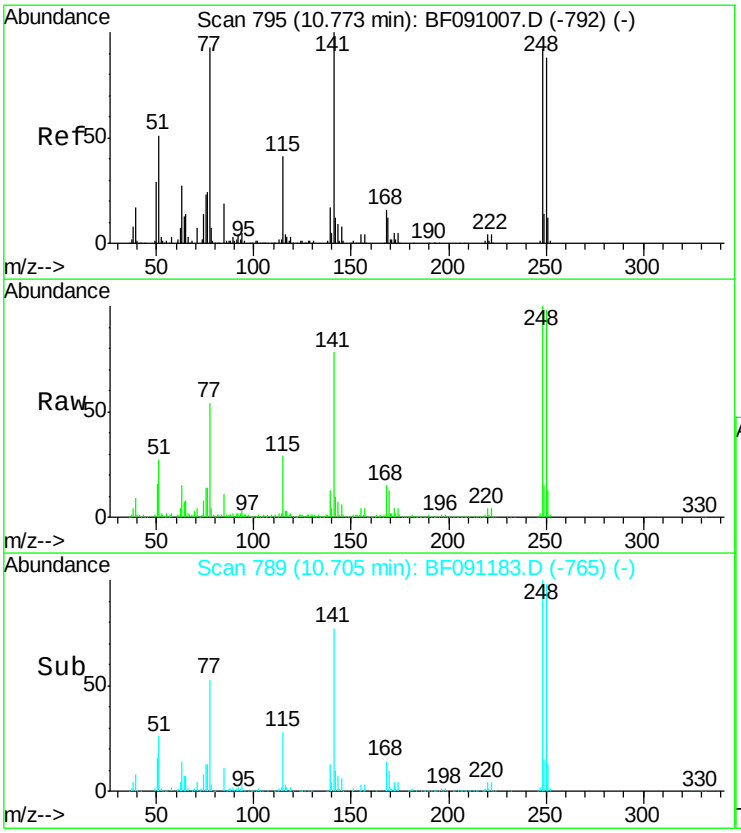
#65
n-Nitrosodiphenylamine
Concen: 58.10 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:169 Resp: 1199727

Ion	Ratio	Lower	Upper
169	100		
168	70.3	55.3	82.9
167	39.9	30.3	45.5

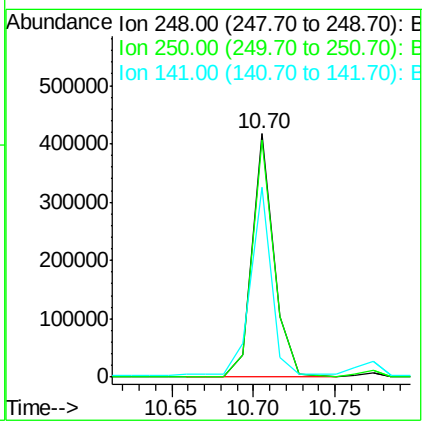


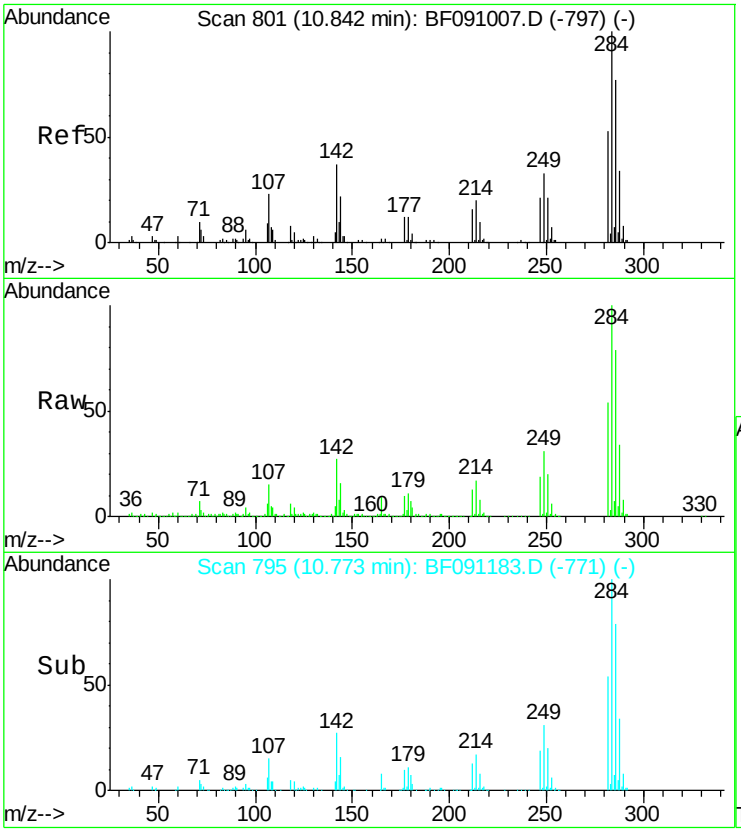


#66
4-Bromophenyl-phenylether
Concen: 57.88 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:248 Resp: 391112

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.3	114.5
141	77.9	86.8	130.2#



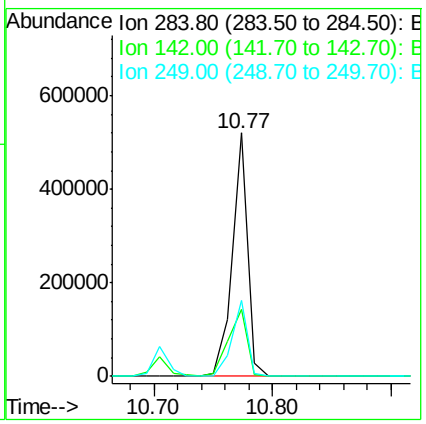


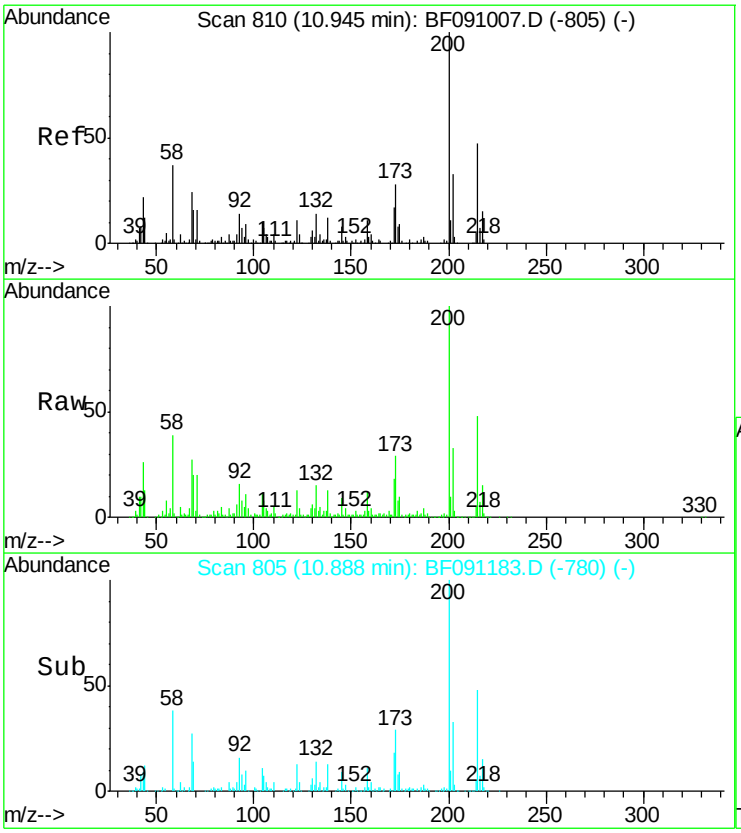
#67
Hexachlorobenzene
Concen: 62.41 ng
RT: 10.77 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:284 Resp: 465154

Ion	Ratio	Lower	Upper
284	100		
142	27.4	29.9	44.9#
249	31.1	26.6	39.8

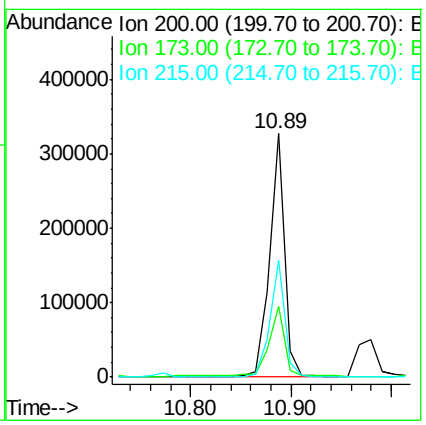


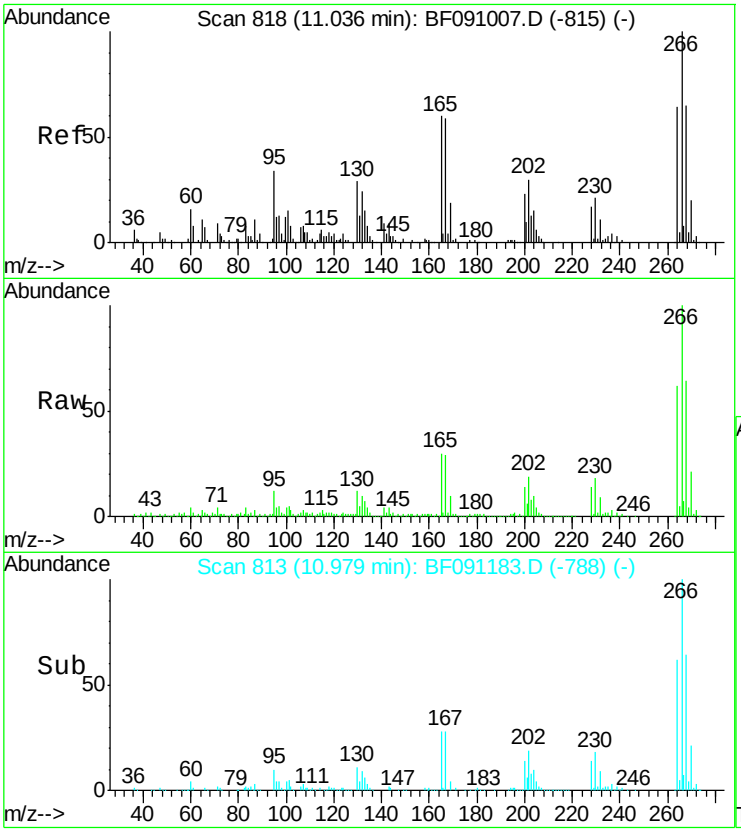


#68
Atrazine
Concen: 56.40 ng
RT: 10.89 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:200 Resp: 336030

Ion	Ratio	Lower	Upper
200	100		
173	29.1	8.1	48.1
215	47.8	27.3	67.3



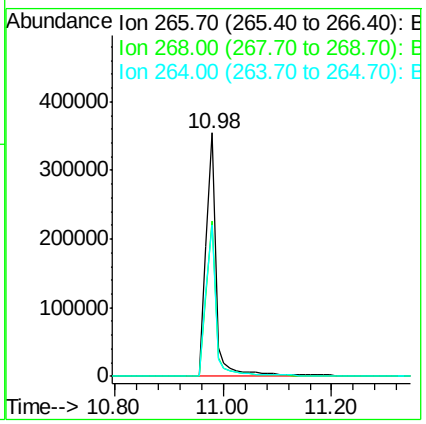


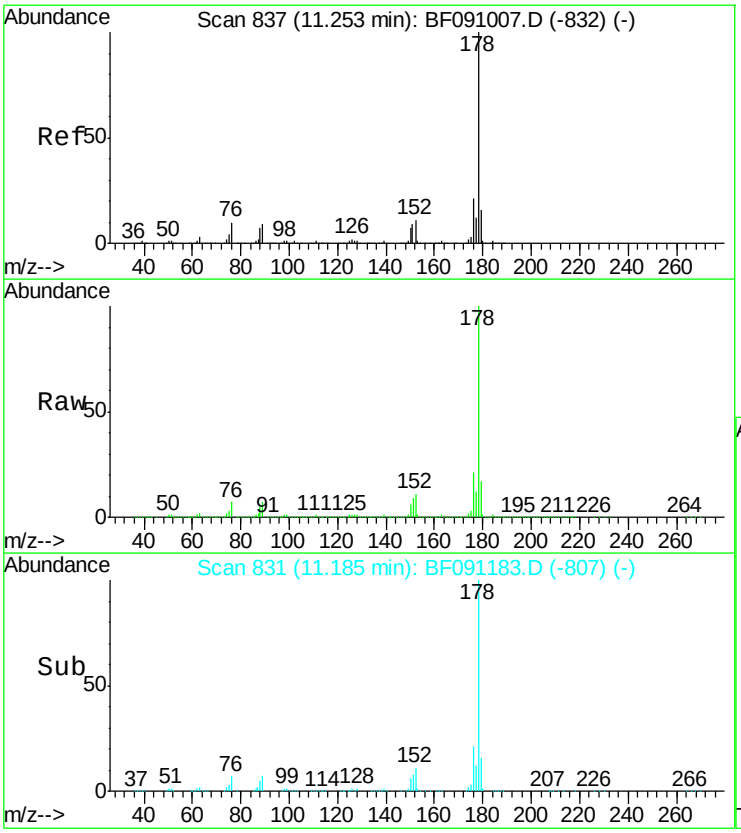
#69
Pentachlorophenol
Concen: 141.00 ng
RT: 10.98 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:266 Resp: 465446

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.1	78.1
264	62.1	51.1	76.7

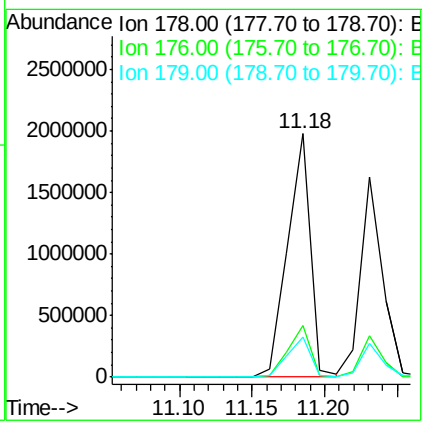


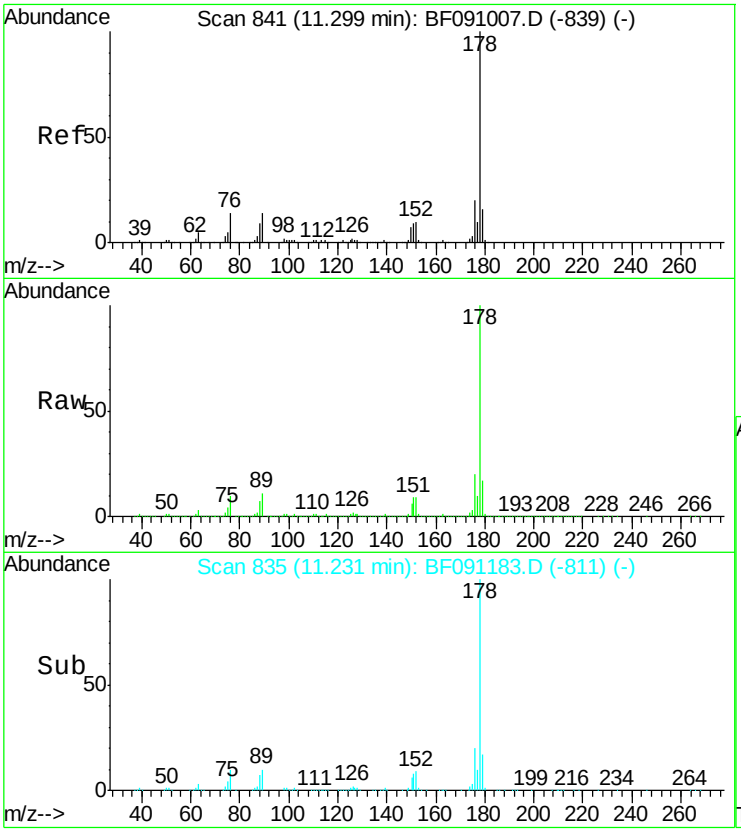


#70
Phenanthrene
Concen: 61.95 ng
RT: 11.18 min Scan# 831
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:178 Resp: 2139714

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.6	25.0
179	16.6	12.9	19.3



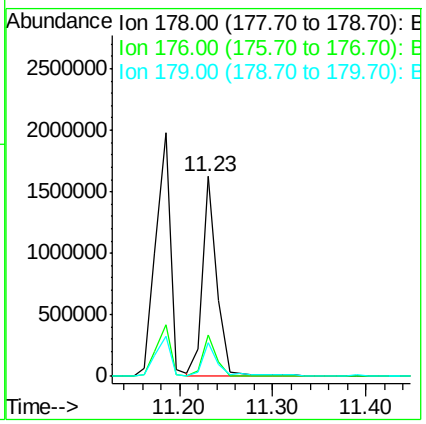


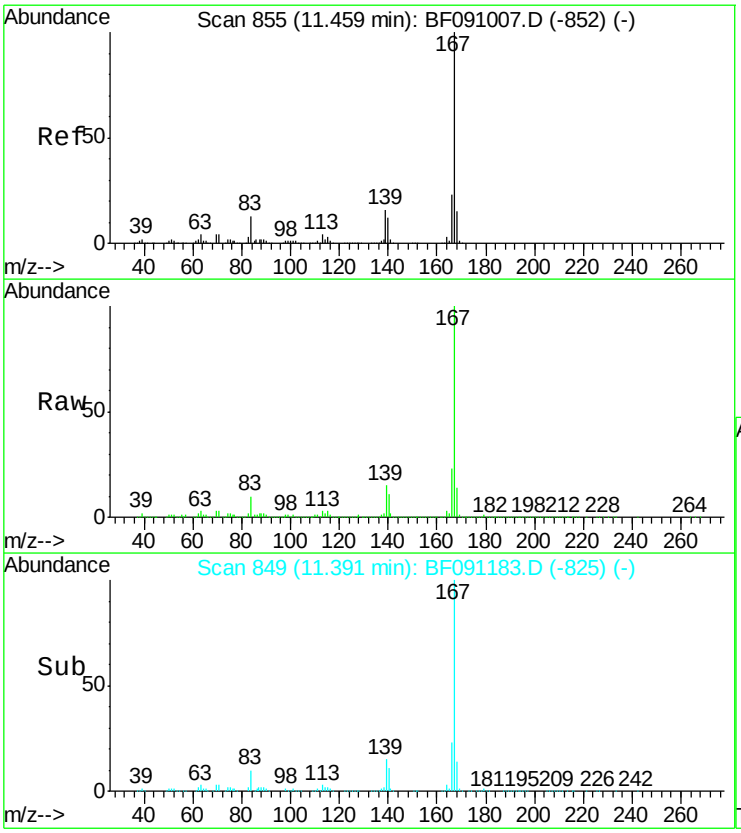
#71
Anthracene
Concen: 47.75 ng
RT: 11.23 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:178 Resp: 1753431

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.0	24.0
179	16.9	13.0	19.6

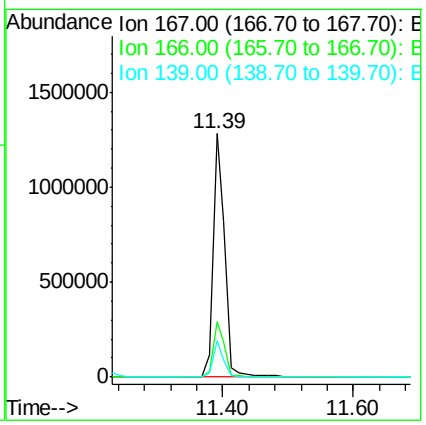


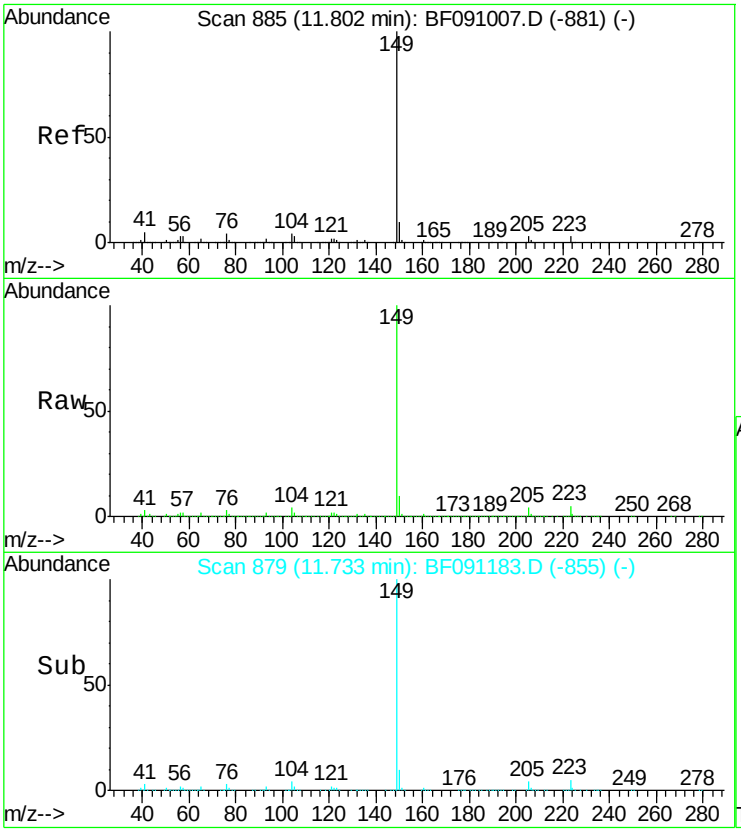


#72
Carbazole
Concen: 48.62 ng
RT: 11.39 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:167 Resp: 1608793

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	14.8	12.6	18.8



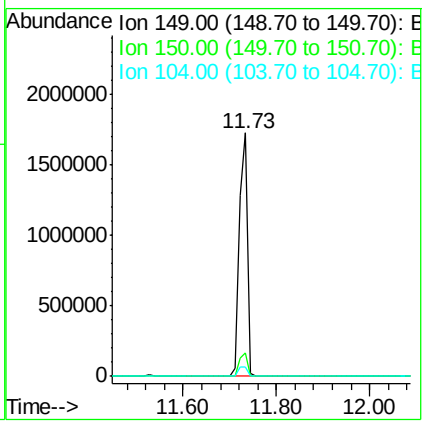


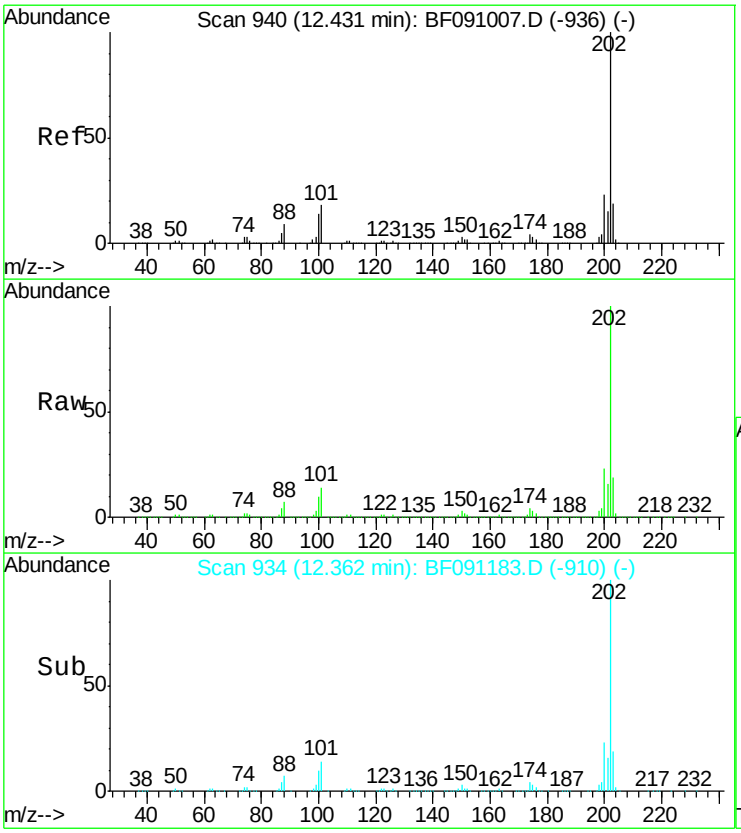
#73
Di-n-butylphthalate
Concen: 51.13 ng
RT: 11.73 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:149 Resp: 2127630

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	3.8	3.6	5.4

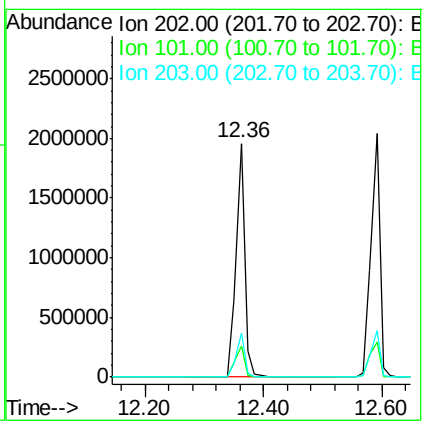


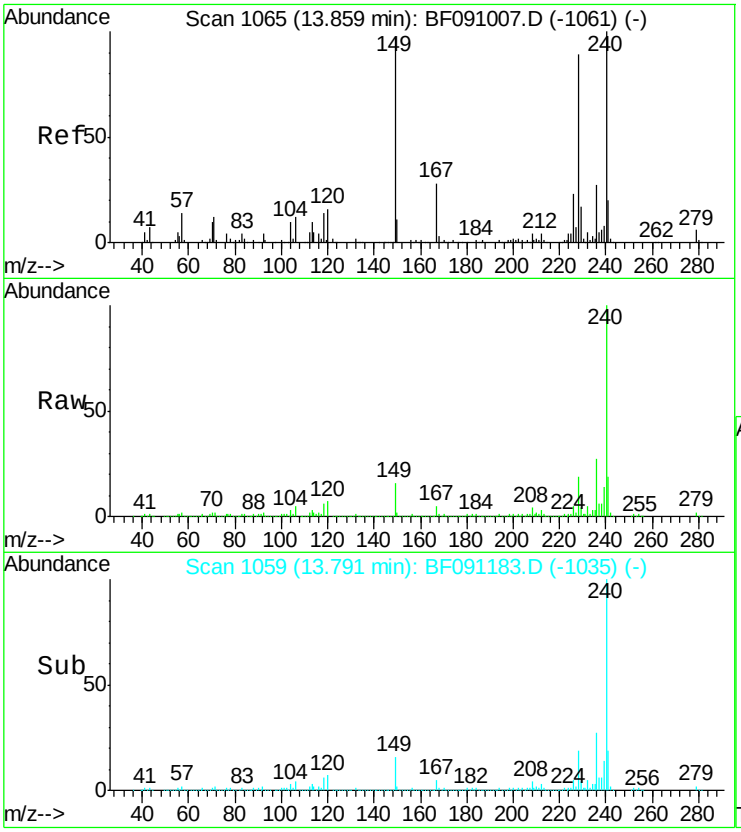


#74
Fluoranthene
Concen: 55.01 ng
RT: 12.36 min Scan# 934
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:202 Resp: 1970488

Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	37.6
203	18.9	0.0	38.6



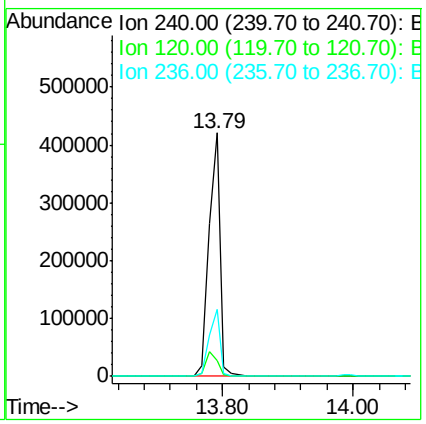


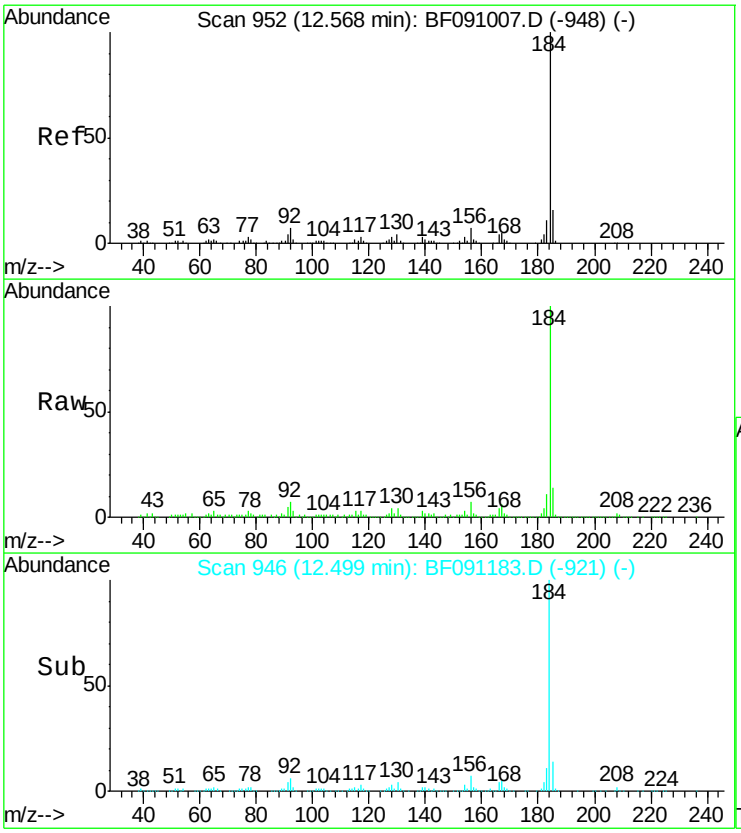
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.79 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:240 Resp: 504730

Ion	Ratio	Lower	Upper
240	100		
120	6.7	12.9	19.3#
236	27.4	21.9	32.9

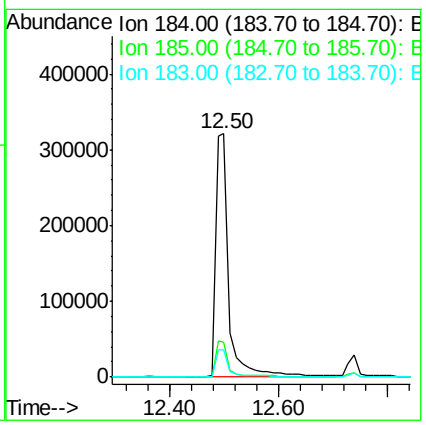


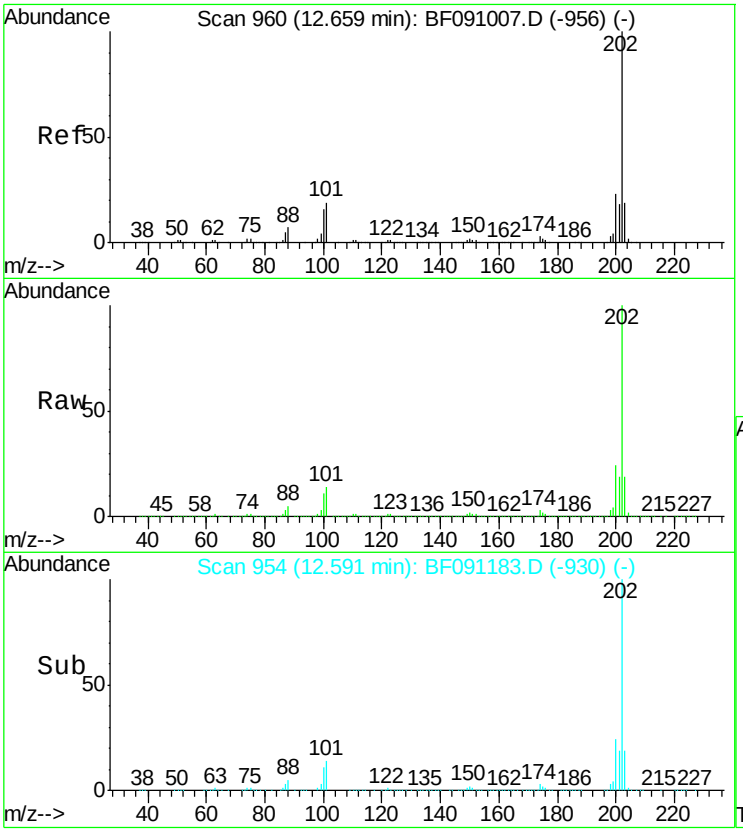


#76
Benzidine
Concen: 49.18 ng
RT: 12.50 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:184 Resp: 554537

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.0	19.4
183	11.4	8.7	13.1



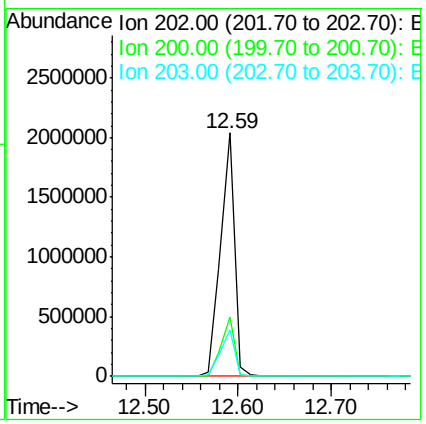


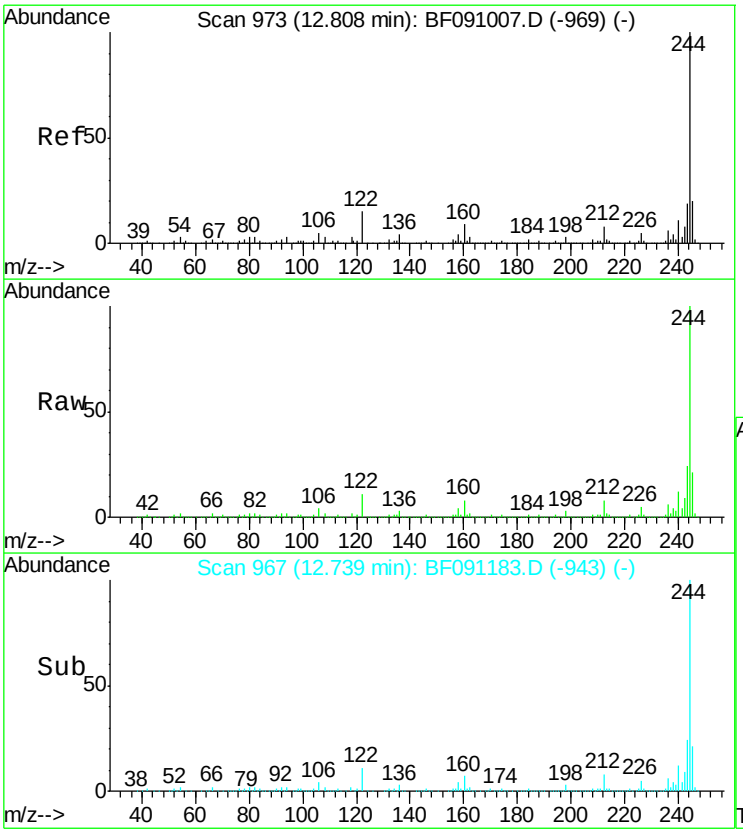
#77
Pyrene
Concen: 63.47 ng
RT: 12.59 min Scan# 954
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:202 Resp: 2097845

Ion	Ratio	Lower	Upper
202	100		
200	24.3	18.4	27.6
203	19.0	15.0	22.6

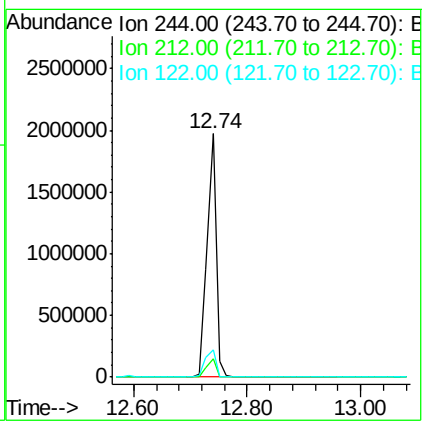


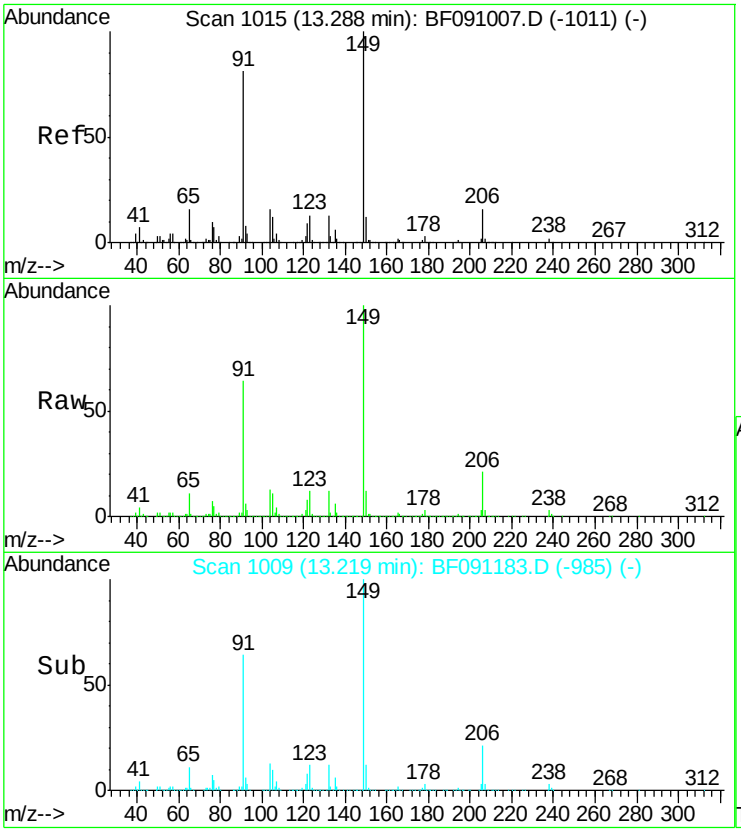


#78
Terphenyl-d14
Concen: 103.65 ng
RT: 12.74 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:244 Resp: 2096370

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.4	9.6
122	11.2	12.3	18.5#



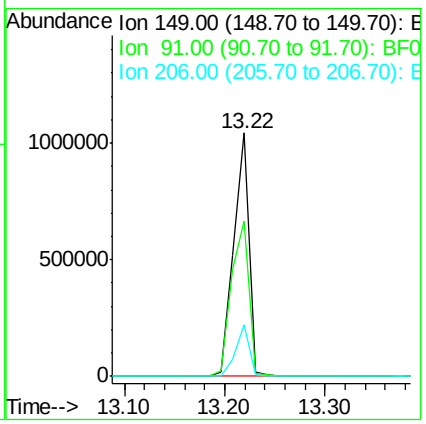


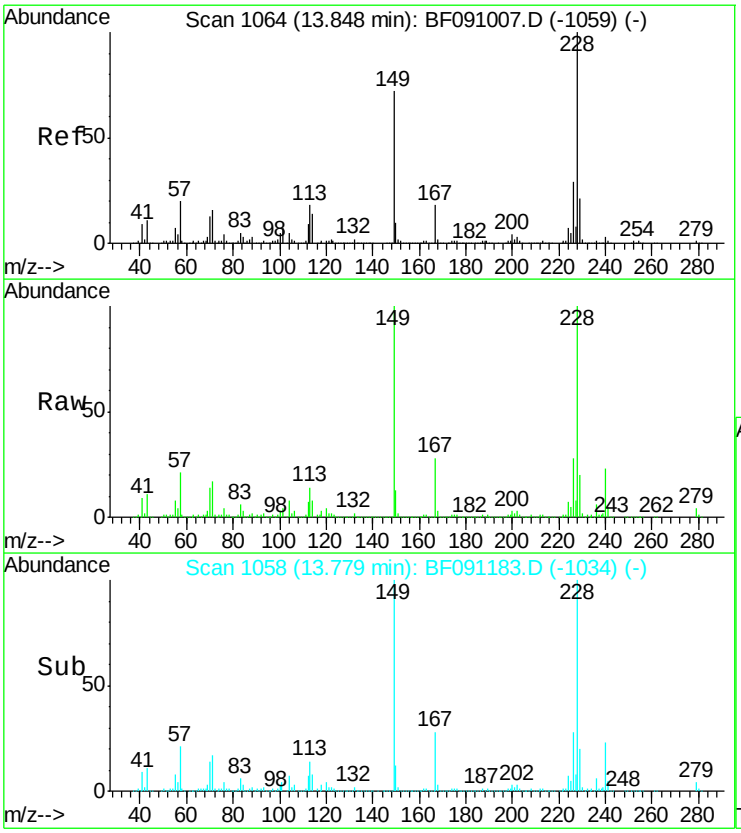
#79
Butylbenzylphthalate
Concen: 69.70 ng
RT: 13.22 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:149 Resp: 1101965

Ion	Ratio	Lower	Upper
149	100		
91	64.0	65.0	97.4#
206	21.3	12.5	18.7#

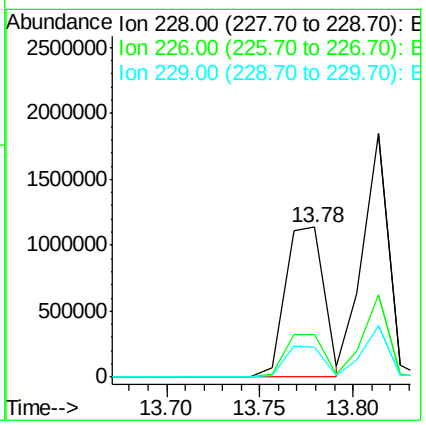


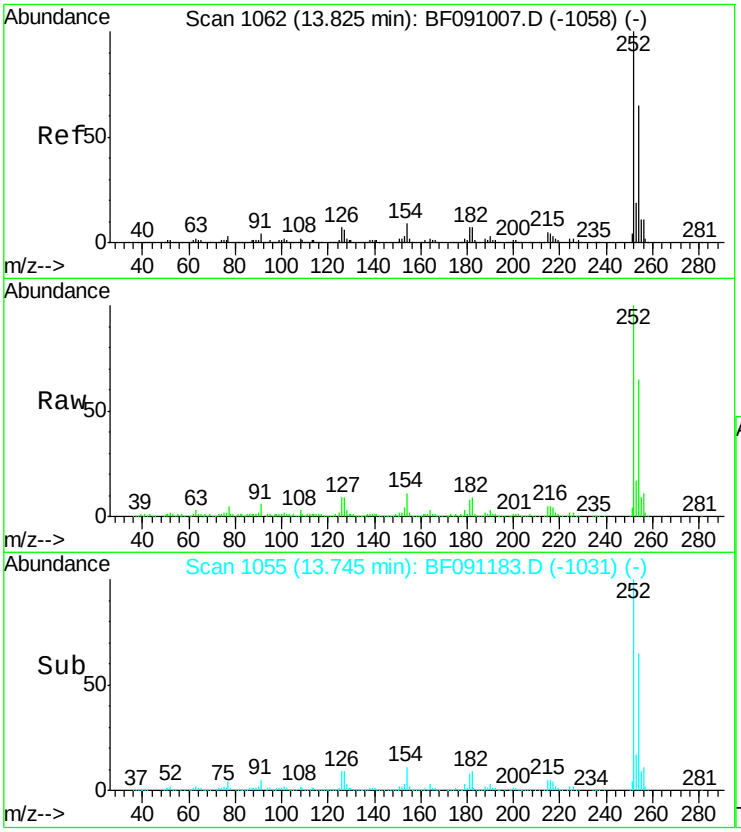


#80
Benzo(a)anthracene
Concen: 57.29 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:228 Resp: 1641760

Ion	Ratio	Lower	Upper
228	100		
226	28.3	23.0	34.6
229	20.1	16.6	24.8



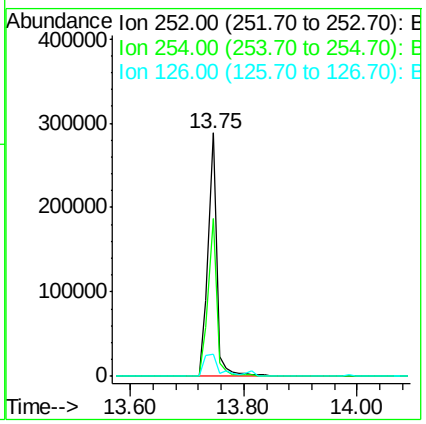


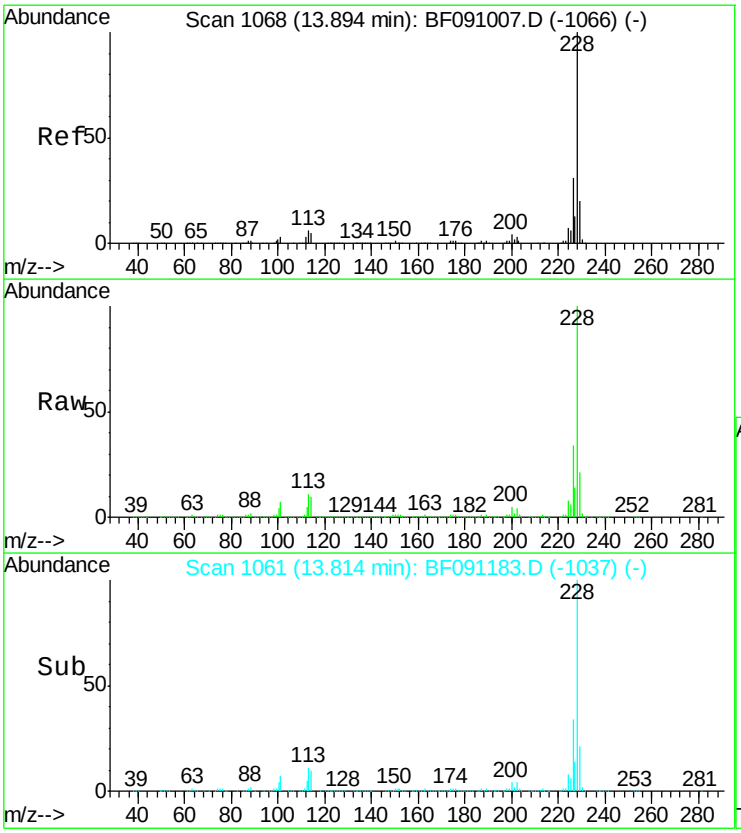
#81
3,3'-Dichlorobenzidine
Concen: 29.68 ng
RT: 13.75 min Scan# 1055
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:252 Resp: 298867

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	9.1	5.4	8.2#

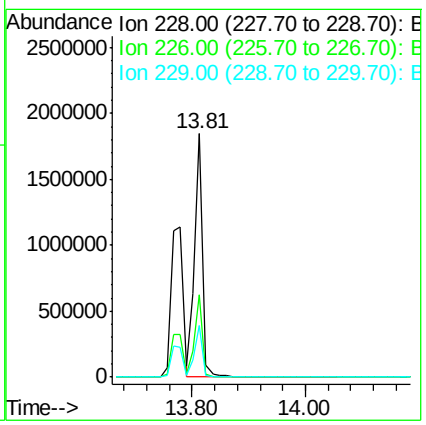


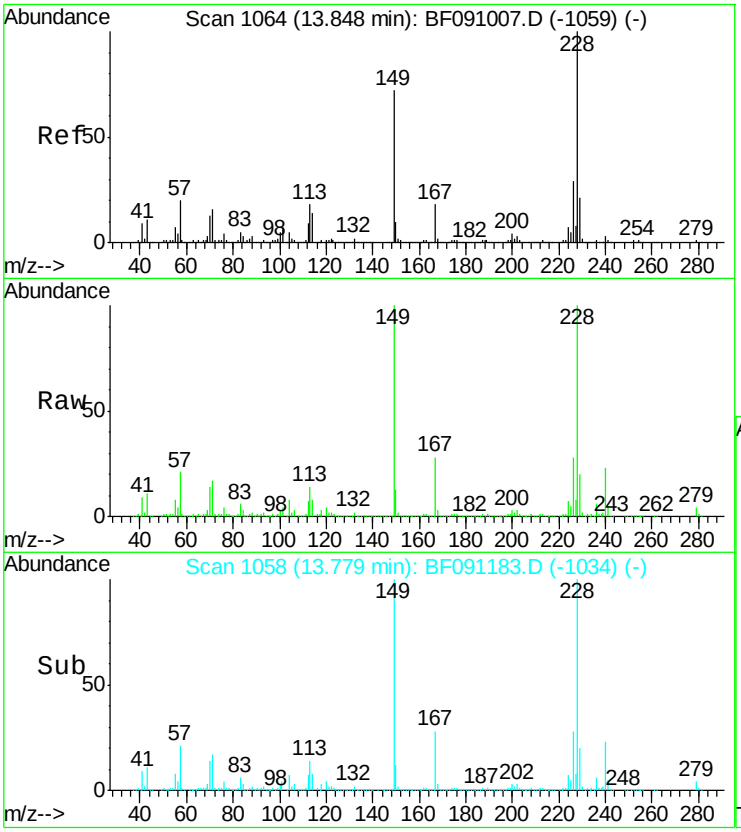


#82
Chrysene
Concen: 64.13 ng
RT: 13.81 min Scan# 1061
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:228 Resp: 1812244

Ion	Ratio	Lower	Upper
228	100		
226	33.9	24.9	37.3
229	21.2	15.9	23.9



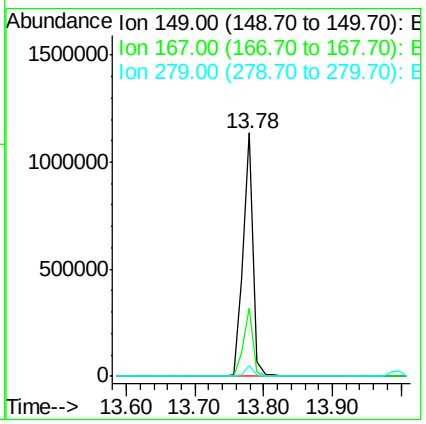


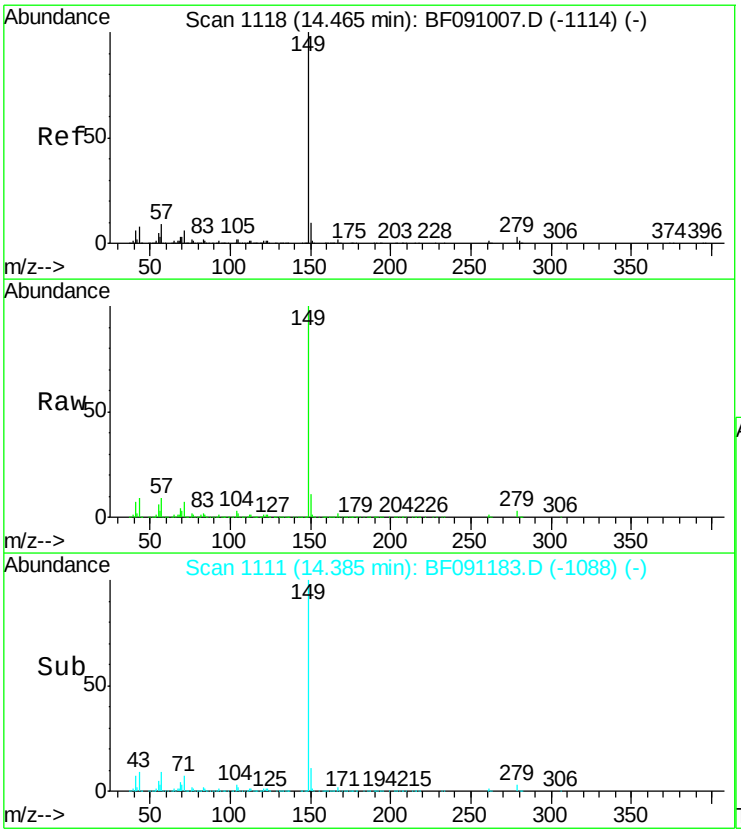
#83
Bis(2-ethylhexyl)phthalate
Concen: 53.82 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:149 Resp: 1151515

Ion	Ratio	Lower	Upper
149	100		
167	28.0	20.4	30.6
279	4.1	1.6	2.4#

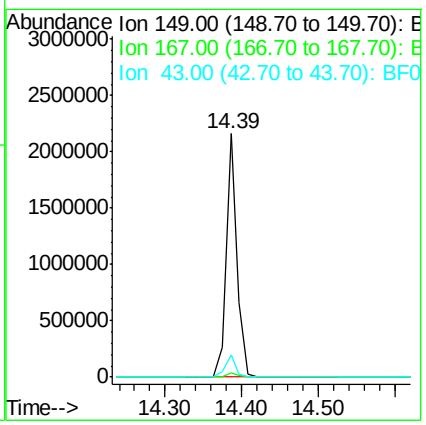


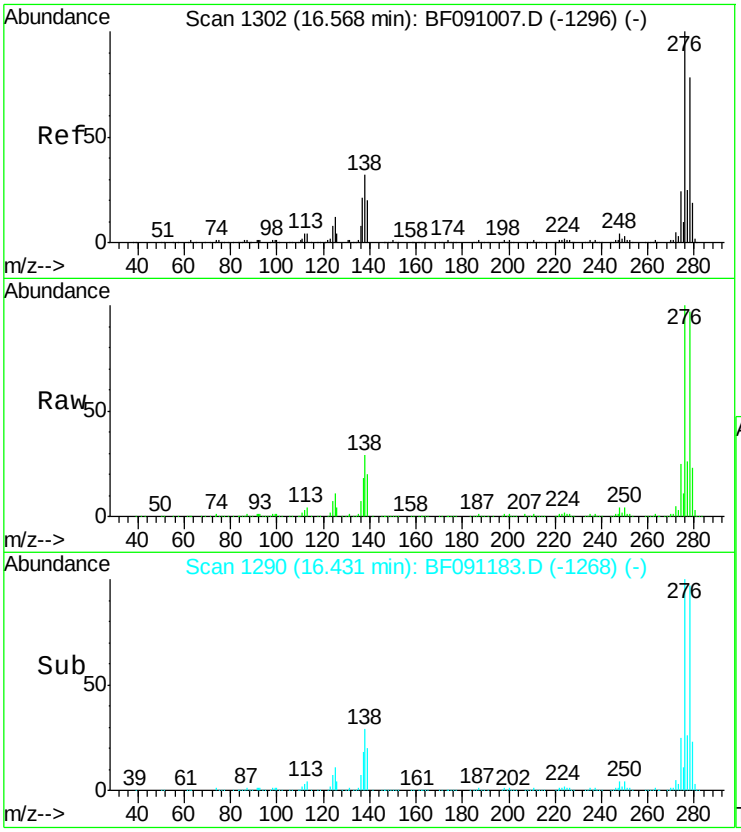


#84
Di-n-octyl phthalate
Concen: 61.02 ng
RT: 14.39 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:149 Resp: 2146743

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.6	8.2	12.4



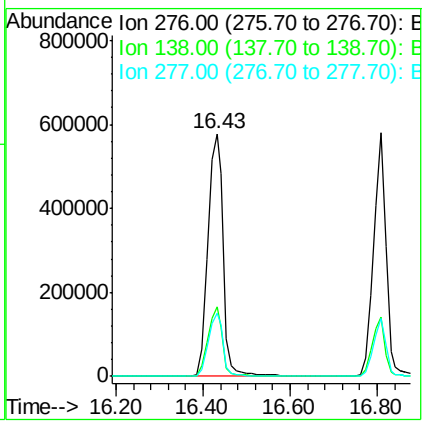


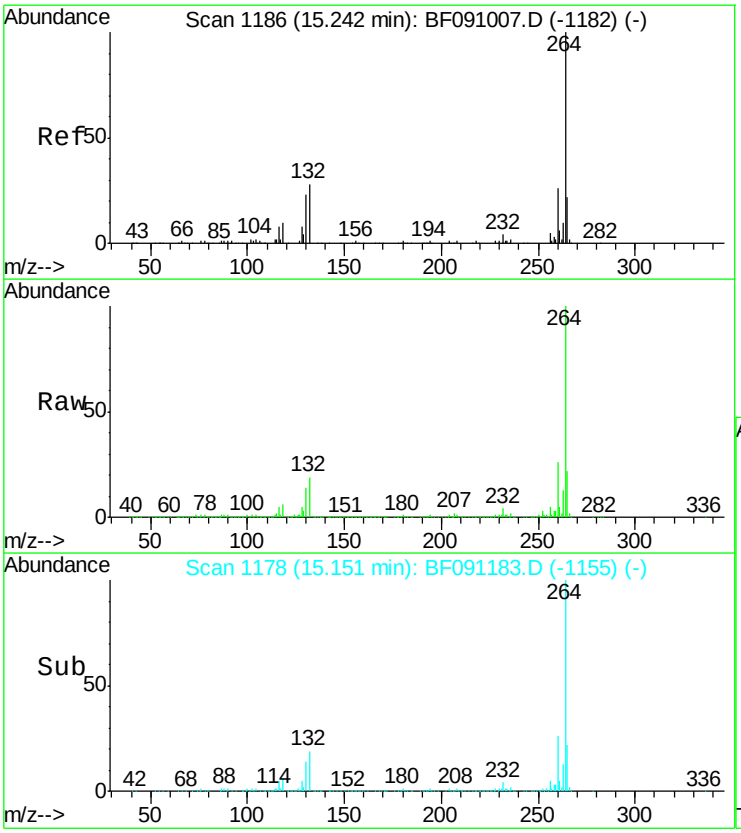
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.72 ng
RT: 16.43 min Scan# 1290
Delta R.T. -0.05 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:276 Resp: 1447168

Ion	Ratio	Lower	Upper
276	100		
138	27.5	26.0	39.0
277	25.2	20.1	30.1

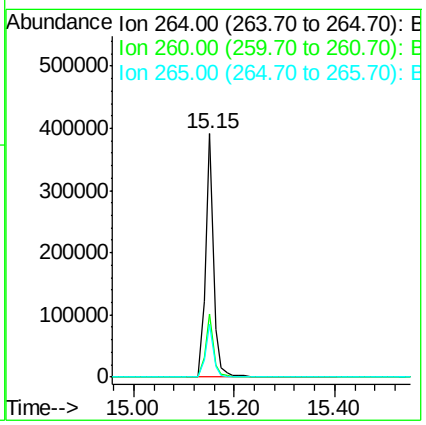


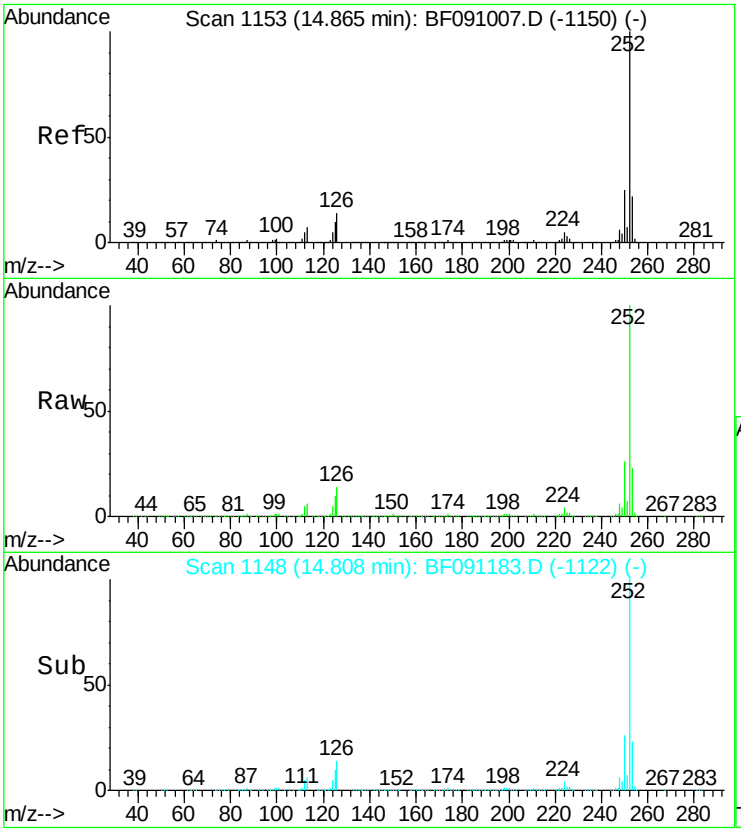


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.15 min Scan# 1178
Delta R.T. -0.03 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:264 Resp: 433706

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.6	30.8
265	21.6	17.8	26.8



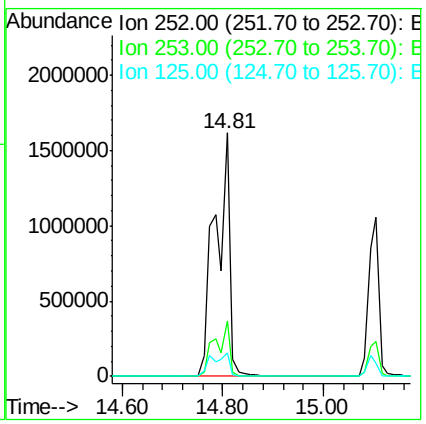


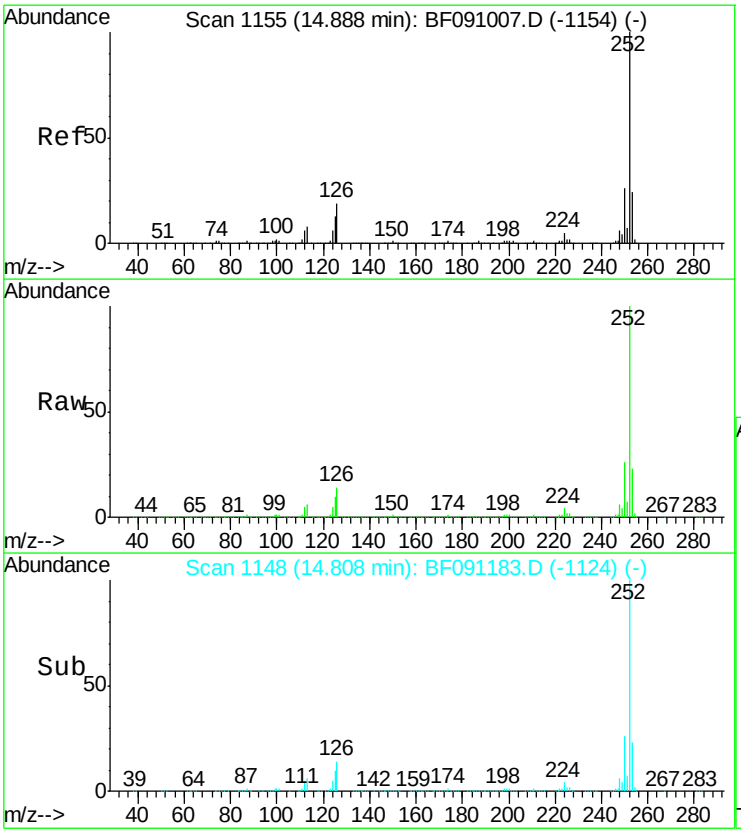
#87
Benzo(b)fluoranthene
Concen: 110.78 ng
RT: 14.81 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:252 Resp: 3258618

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	9.7	8.3	12.5

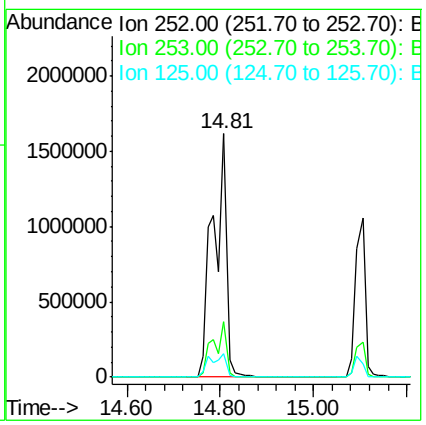


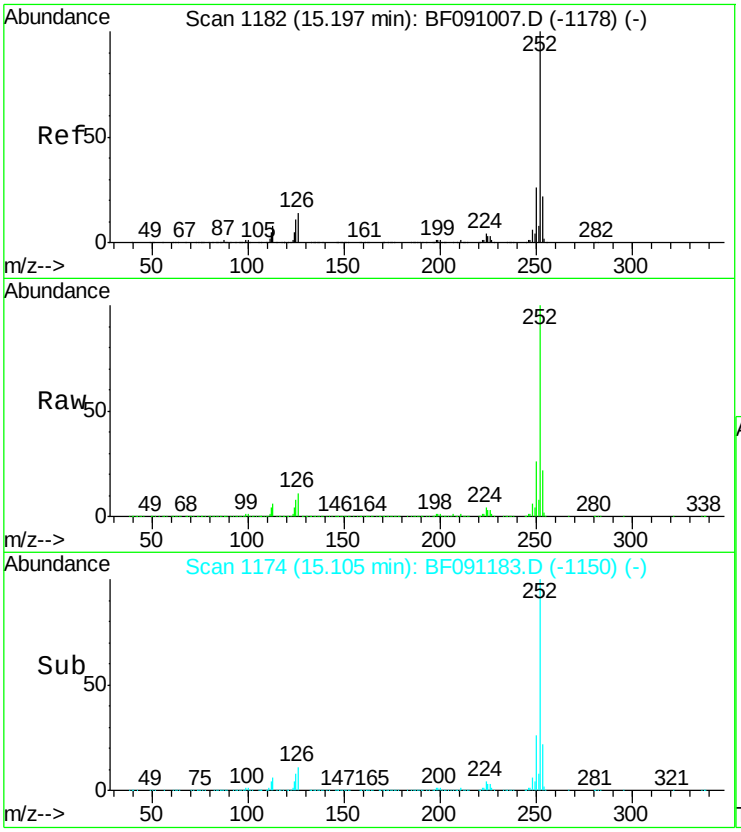


#88
Benzo(k)fluoranthene
Concen: 126.35 ng
RT: 14.81 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:252 Resp: 3260182

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	28.0
125	9.7	11.2	16.8#



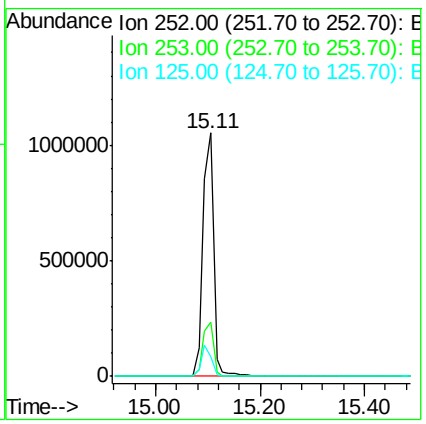


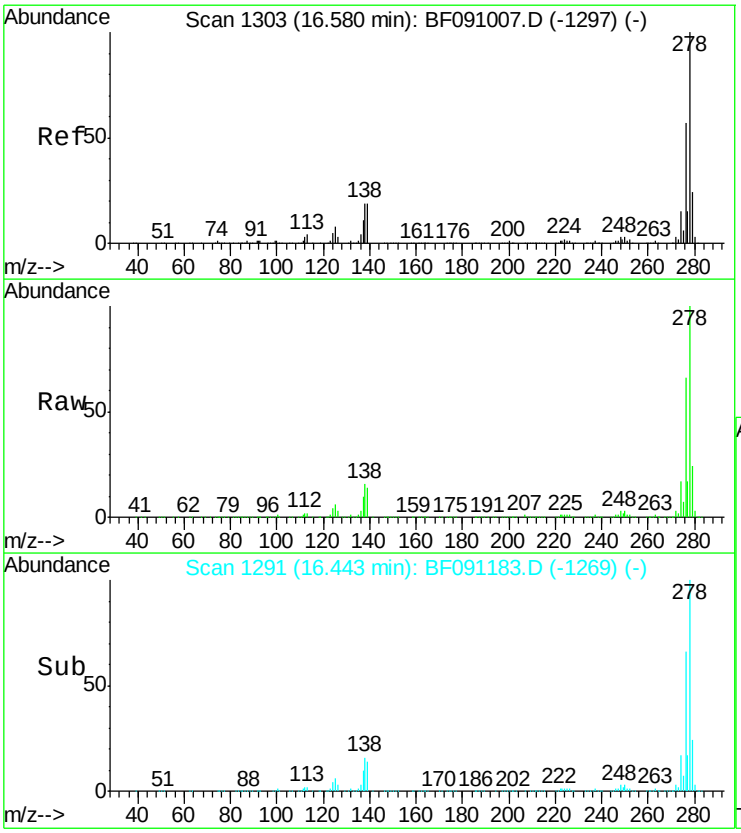
#89
Benzo(a)pyrene
Concen: 58.11 ng
RT: 15.11 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:252 Resp: 1488188

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	8.1	8.6	13.0#

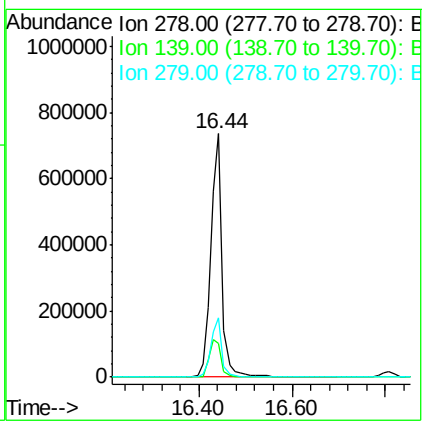


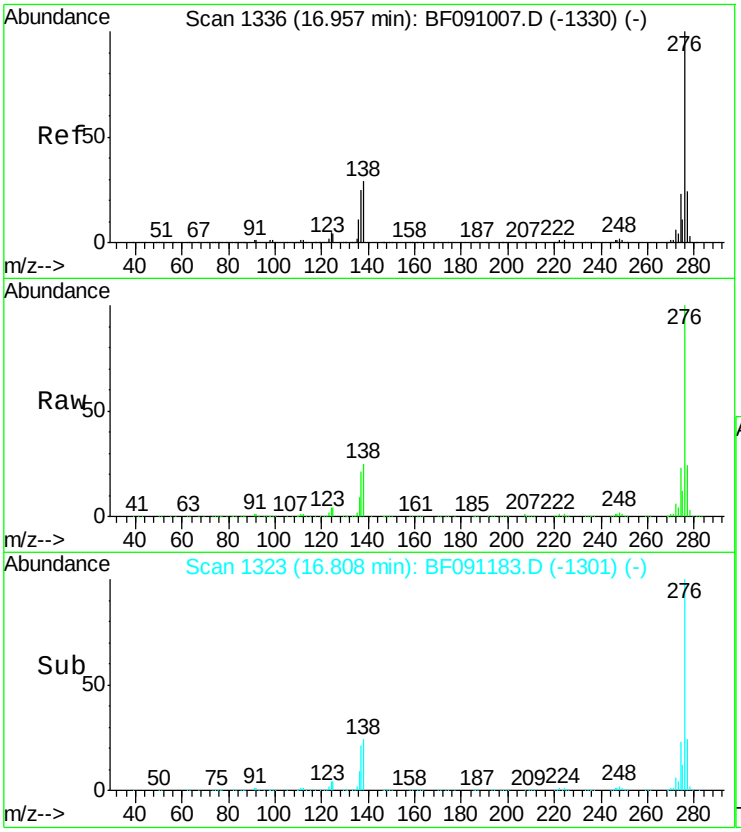


#90
Dibenzo(a,h)anthracene
Concen: 55.94 ng
RT: 16.44 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Tgt Ion:278 Resp: 1238424

Ion	Ratio	Lower	Upper
278	100		
139	13.7	15.3	22.9#
279	24.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 56.80 ng
RT: 16.81 min Scan# 1323
Delta R.T. -0.05 min
Lab File: BF091183.D
Acq: 15 Nov 2016 17:16

Instrument :
BNA_F
ClientSampleId :
C19023041MS

Tgt Ion:276 Resp: 1137146

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	24.6	23.3	34.9