Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091991.D
Acq On : 28 Dec 2016 4:06
Operator : UM/SJ
Sample : PB95631BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95631BSD

Quant Time: Dec 28 06:30:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	217302	20.00	ng		-0.02
21) Naphthalene-d8	8.02	136	912752	20.00	ng		-0.02
38) Acenaphthene-d10	9.78	164	480898	20.00	ng		-0.01
63) Phenanthrene-d10	11.25	188	773230	20.00	ng		-0.01
75) Chrysene-d12	13.89	240	534883	20.00	ng		-0.01
86) Perylene-d12	15.29	264	500228	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	998763	76.74	ng		0.01
7) Phenol-d6	6.41	99	1235759	77.77	ng		0.00
23) Nitrobenzene-d5	7.30	82	1294482	78.86	ng		-0.02
41) 2,4,6-Tribromophenol	10.57	330	280766	70.55	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	2321720	101.41	ng		-0.01
78) Terphenyl-d14	12.84	244	1963323	89.02	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	212657	33.19	ng	#	90
3) Pyridine	3.00	79	586928	26.25	ng		98
4) n-Nitrosodimethylamine	2.96	42	300652	35.64	ng		92
6) Aniline	6.41	93	275000	13.33	ng	#	64
8) 2-Chlorophenol	6.52	128	621980	42.02	ng		97
9) Benzaldehyde	6.27	77	71219	5.86	ng		99
10) Phenol	6.42	94	878478	48.52	ng	#	71
11) bis(2-Chloroethyl)ether	6.46	93	658177	45.69	ng		97
12) 1,3-Dichlorobenzene	6.67	146	636515	40.28	ng		97
13) 1,4-Dichlorobenzene	6.75	146	631462	39.26	ng		93
14) 1,2-Dichlorobenzene	6.90	146	598506	42.88	ng		99
15) Benzyl Alcohol	6.89	79	209533	16.97	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.01	45	864586	40.30	ng		64
17) 2-Methylphenol	7.02	107	507887	42.66	ng	#	93
18) Hexachloroethane	7.24	117	236223	39.61	ng		96
19) n-Nitroso-di-n-propylamine	7.16	70	519827	49.18	ng	#	89
20) 3+4-Methylphenols	7.17	107	736818	51.89	ng	#	70
22) Acetophenone	7.15	105	940445	41.77	ng	#	89
24) Nitrobenzene	7.32	77	739575	42.30	ng		94
25) Isophorone	7.56	82	1188212	39.24	ng		97
26) 2-Nitrophenol	7.64	139	362232	42.01	ng	#	87
27) 2,4-Dimethylphenol	7.70	122	577736	40.40	ng		99
28) bis(2-Chloroethoxy)methane	7.78	93	801520	43.65	ng		100
29) 2,4-Dichlorophenol	7.89	162	515538	42.58	ng		89
30) 1,2,4-Trichlorobenzene	7.96	180	524124	39.50	ng		95
31) Naphthalene	8.04	128	1847234	44.22	ng		99
32) Benzoic acid	7.85	122	261080	24.62	ng		98
33) 4-Chloroaniline	8.11	127	180841	9.60	ng		96
34) Hexachlorobutadiene	8.16	225	301767	43.08	ng		99
35) Caprolactam	8.48	113	135716m	34.11	ng		
36) 4-Chloro-3-methylphenol	8.61	107	514352	36.92	ng		97
37) 2-Methylnaphthalene	8.74	142	1137002	44.86	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	461923	38.02	ng	#	97
40) Hexachlorocyclopentadiene	8.89	237	443803	81.92	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091991.D
Acq On : 28 Dec 2016 4:06
Operator : UM/SJ
Sample : PB95631BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95631BSD

Quant Time: Dec 28 06:30:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	344029	40.49	ng		97
43) 2,4,5-Trichlorophenol	9.08	196	328706	37.59	ng	#	84
45) 1,1'-Biphenyl	9.20	154	1337728	40.63	ng		96
46) 2-Chloronaphthalene	9.22	162	1023318	39.24	ng		94
47) 2-Nitroaniline	9.33	65	397623	42.83	ng	#	78
48) Acenaphthylene	9.64	152	1783603	44.48	ng		98
49) Dimethylphthalate	9.50	163	1269911	41.29	ng		98
50) 2,6-Dinitrotoluene	9.57	165	333421	49.53	ng		97
51) Acenaphthene	9.81	154	1008592	37.10	ng		99
52) 3-Nitroaniline	9.74	138	148105	17.78	ng	#	75
53) 2,4-Dinitrophenol	9.85	184	172845	46.14	ng	#	50
54) Dibenzofuran	9.98	168	1504596	40.98	ng		96
55) 4-Nitrophenol	9.94	139	415359	73.43	ng		99
56) 2,4-Dinitrotoluene	9.97	165	321608	38.06	ng	#	79
57) Fluorene	10.33	166	1176174	44.03	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	295680	42.75	ng		98
59) Diethylphthalate	10.20	149	1169005	39.14	ng		99
60) 4-Chlorophenyl-phenylether	10.32	204	485822	41.53	ng		97
61) 4-Nitroaniline	10.36	138	311470	36.08	ng		94
62) Azobenzene	10.48	77	1442226	43.85	ng		98
64) 4,6-Dinitro-2-methylphenol	10.38	198	163780	35.03	ng		76
65) n-Nitrosodiphenylamine	10.44	169	1066688	46.49	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	362199	45.03	ng	#	89
67) Hexachlorobenzene	10.88	284	366535	42.63	ng	#	83
68) Atrazine	10.98	200	374395	50.59	ng		96
69) Pentachlorophenol	11.07	266	257445	61.03	ng		99
70) Phenanthrene	11.29	178	1636012	39.02	ng		98
71) Anthracene	11.33	178	1723078	47.10	ng		100
72) Carbazole	11.49	167	1403421	38.02	ng		99
73) Di-n-butylphthalate	11.83	149	1833226	46.26	ng		99
74) Fluoranthene	12.47	202	1626824	44.15	ng		99
76) Benzidine	12.59	184	483900	33.36	ng		96
77) Pyrene	12.69	202	1668595	42.52	ng		99
79) Butylbenzylphthalate	13.32	149	794656	44.52	ng		99
80) Benzo(a)anthracene	13.88	228	1304907	43.22	ng		100
81) 3,3'-Dichlorobenzidine	13.85	252	299258	26.14	ng		97
82) Chrysene	13.93	228	1337875	44.17	ng		97
83) Bis(2-ethylhexyl)phthalate	13.88	149	992083	47.20	ng		100
84) Di-n-octyl phthalate	14.50	149	1900272	48.80	ng		99
85) Indeno(1,2,3-cd)pyrene	16.64	276	1492512	56.89	ng		97
87) Benzo(b)fluoranthene	14.90	252	1234611m	39.64	ng		
88) Benzo(k)fluoranthene	14.93	252	1275129m	48.01	ng		
89) Benzo(a)pyrene	15.24	252	1207769	43.69	ng	#	95
90) Dibenzo(a,h)anthracene	16.65	278	1212158	53.35	ng		99
91) Benzo(g,h,i)perylene	17.04	276	1278507	54.12	ng	#	95

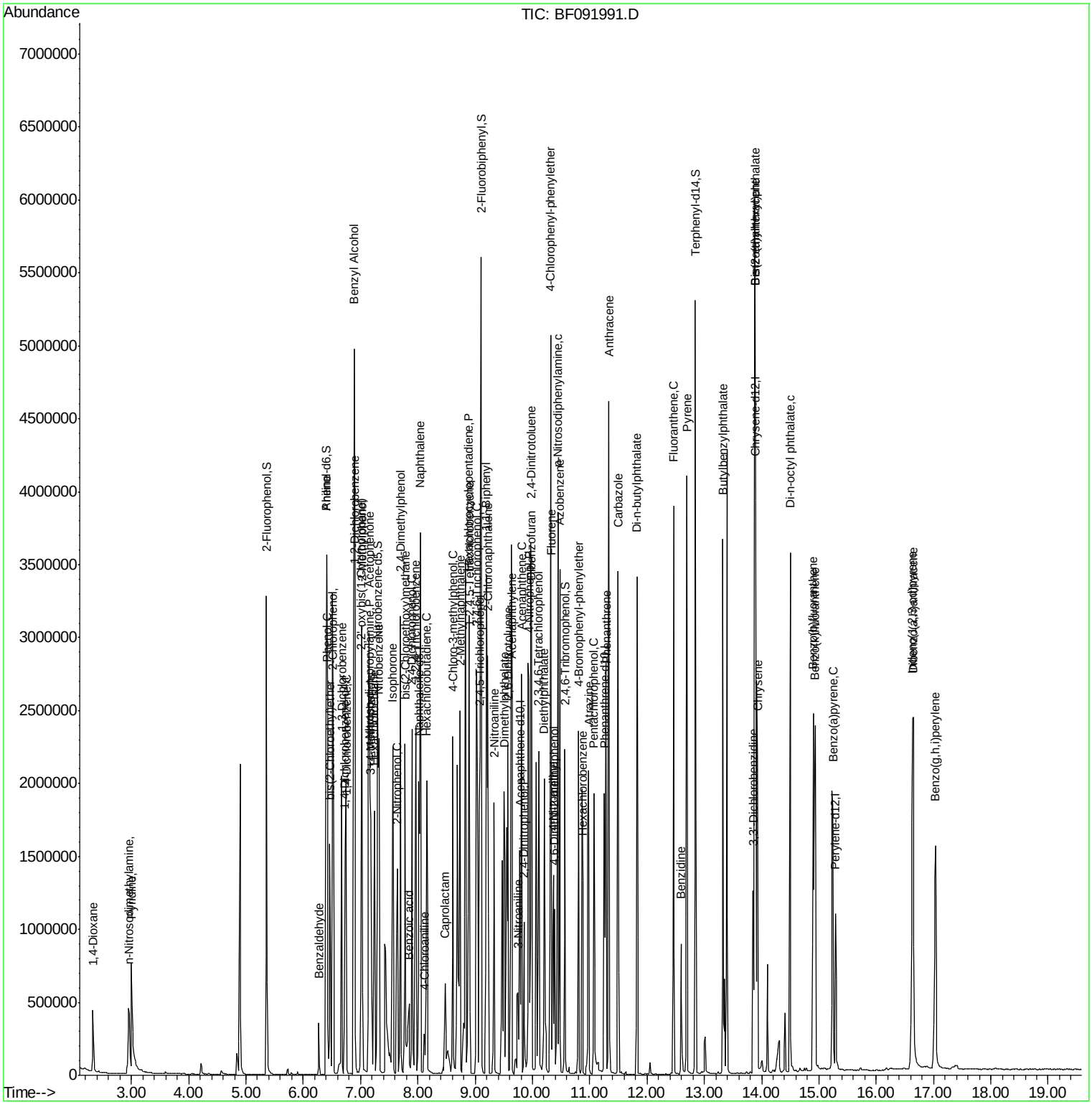
(#) = qualifier out of range (m) = manual integration (+) = signals summed

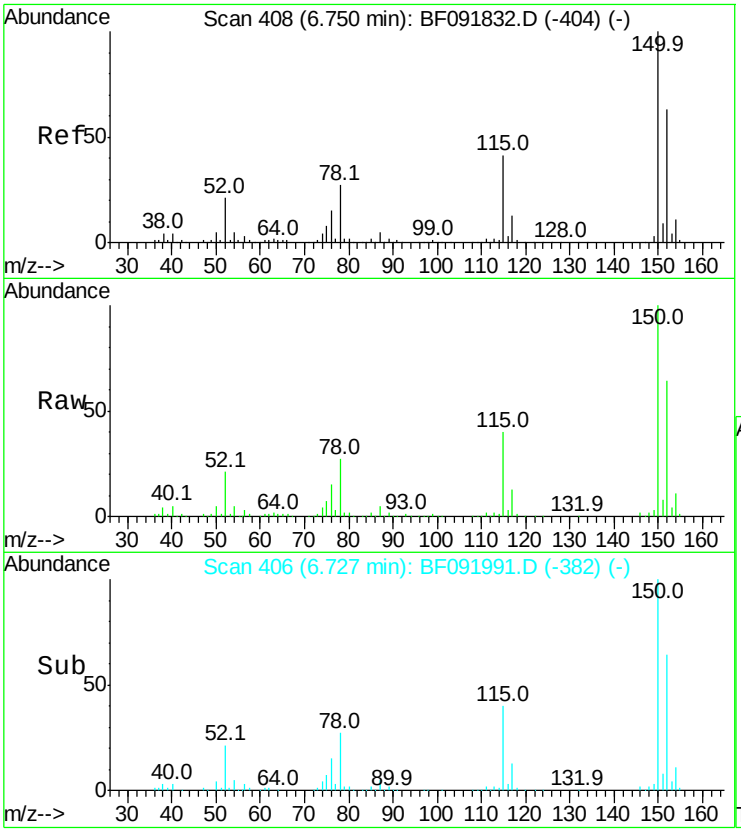
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091991.D
Acq On : 28 Dec 2016 4:06
Operator : UM/SJ
Sample : PB95631BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Quant Time: Dec 28 06:30:46 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration



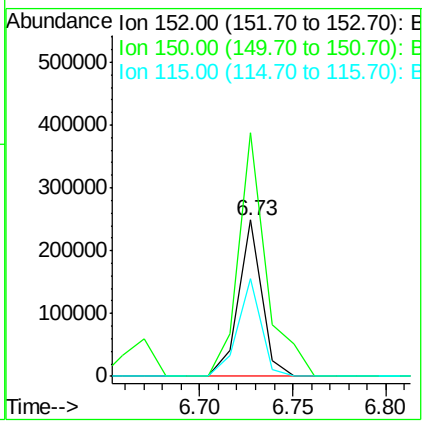


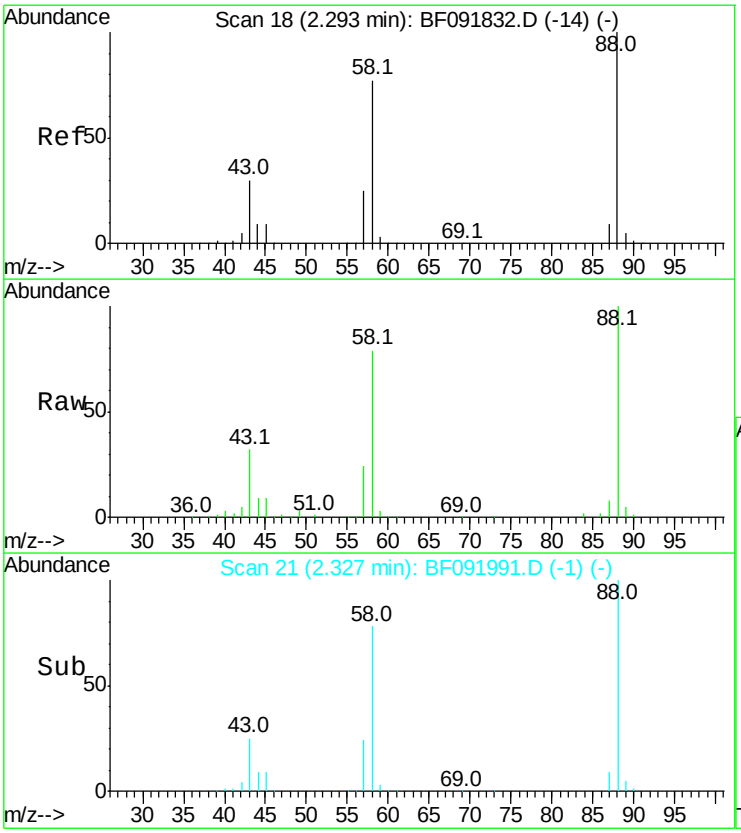
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:152 Resp: 217302

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.9	187.3
115	63.0	46.0	69.0

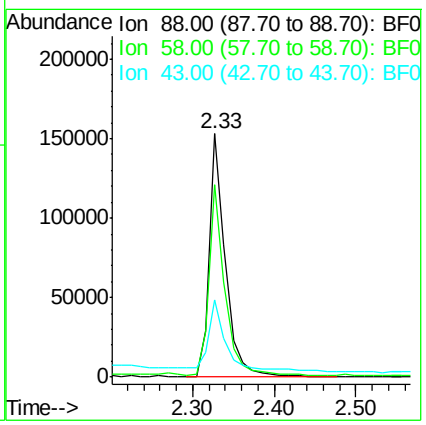


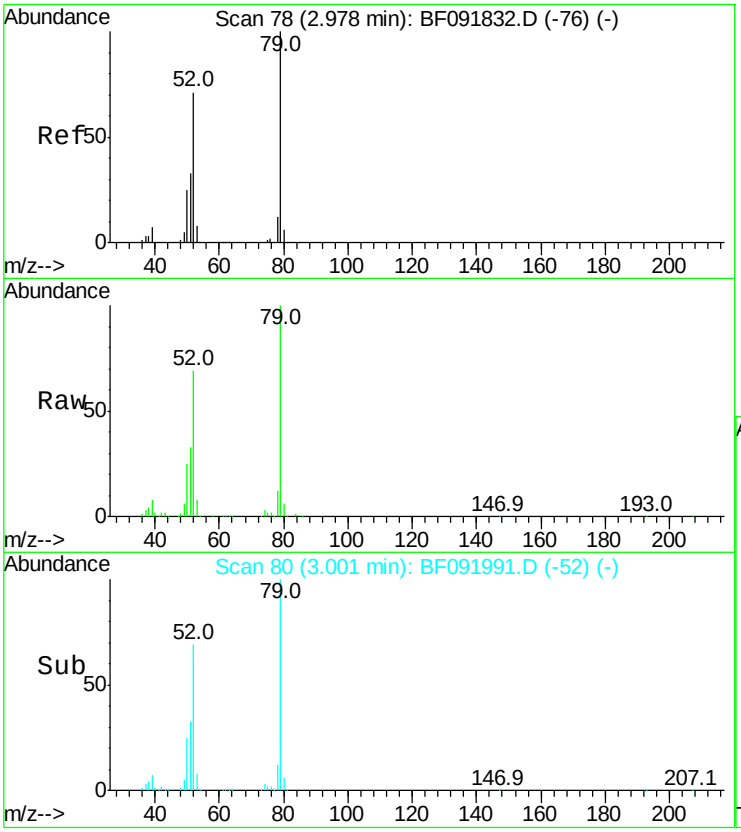


#2
1,4-Dioxane
Concen: 33.19 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.03 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion: 88 Resp: 212657

Ion	Ratio	Lower	Upper
88	100		
58	78.2	57.8	86.8
43	37.1	22.3	33.5#



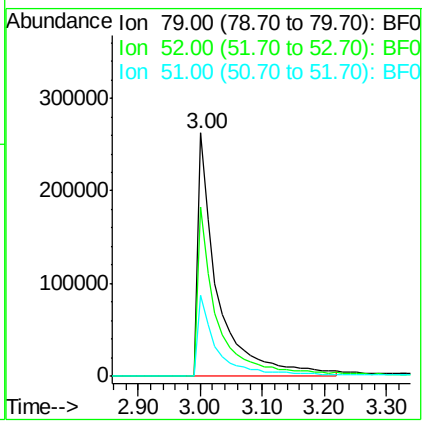


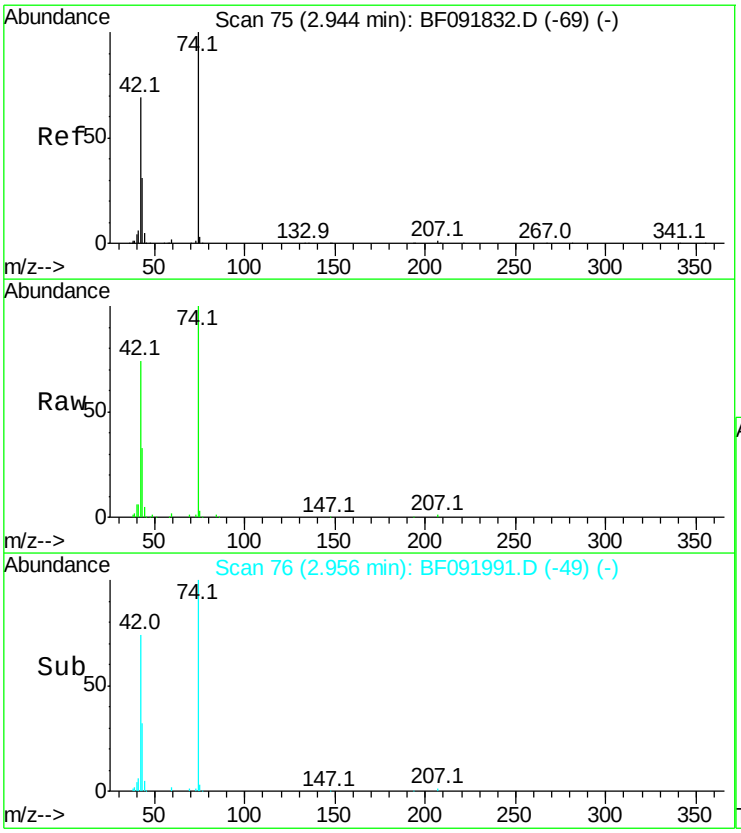
#3
Pyridine
Concen: 26.25 ng
RT: 3.00 min Scan# 80
Delta R.T. 0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion: 79 Resp: 586928

Ion	Ratio	Lower	Upper
79	100		
52	69.4	57.1	85.7
51	33.4	27.3	40.9

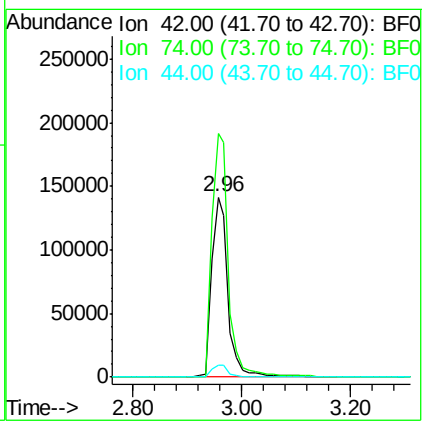


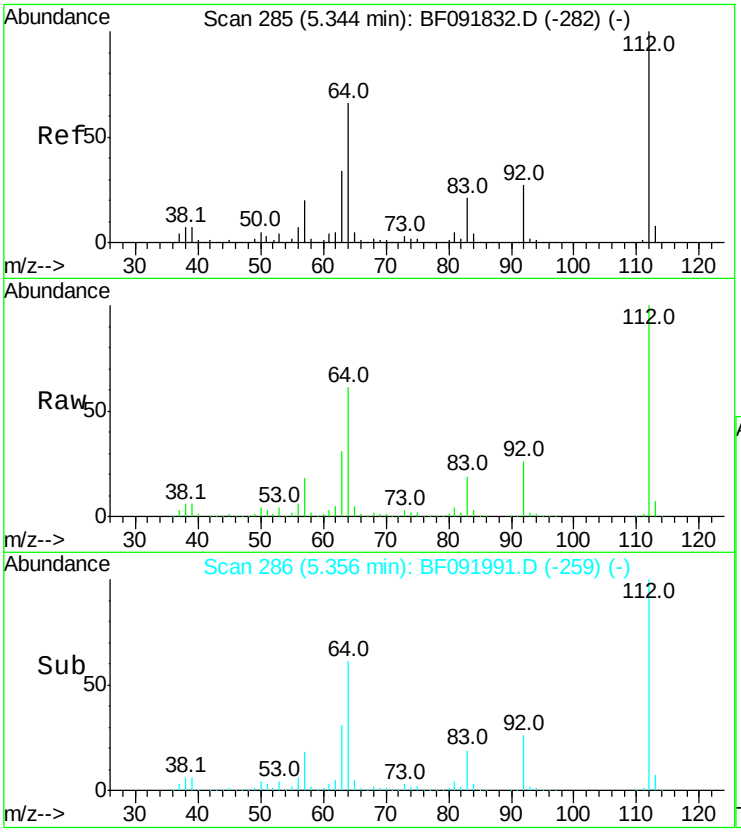


#4
n-Nitrosodimethylamine
Concen: 35.64 ng
RT: 2.96 min Scan# 76
Delta R.T. 0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion: 42 Resp: 300652

Ion	Ratio	Lower	Upper
42	100		
74	135.1	117.0	175.4
44	6.9	5.5	8.3



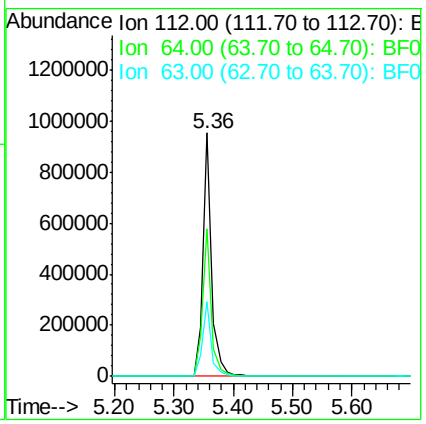


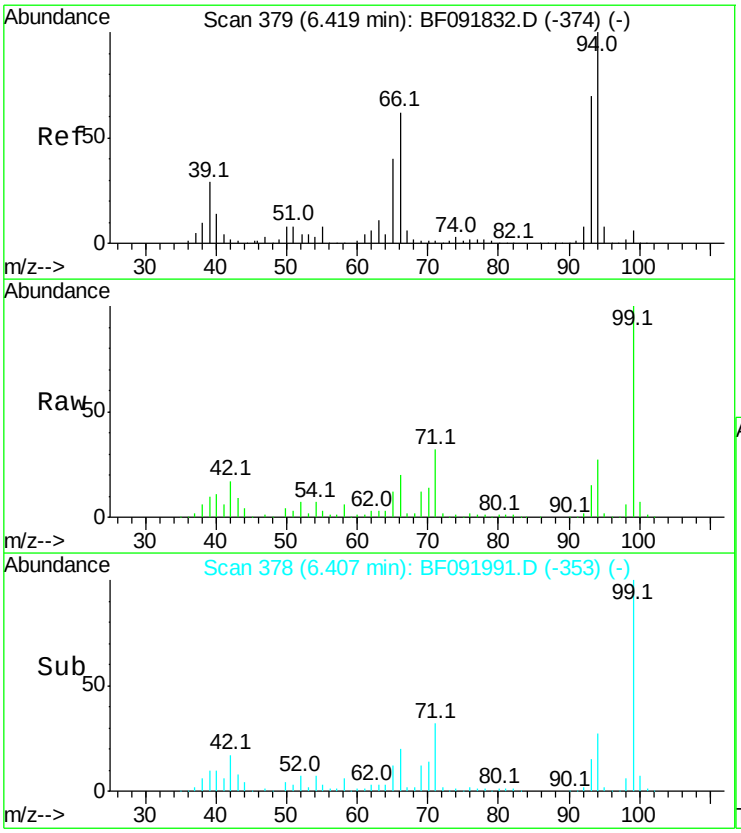
#5
2-Fluorophenol
Concen: 76.74 ng
RT: 5.36 min Scan# 286
Delta R.T. 0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:112 Resp: 998763

Ion	Ratio	Lower	Upper
112	100		
64	60.5	46.1	69.1
63	30.7	23.8	35.6

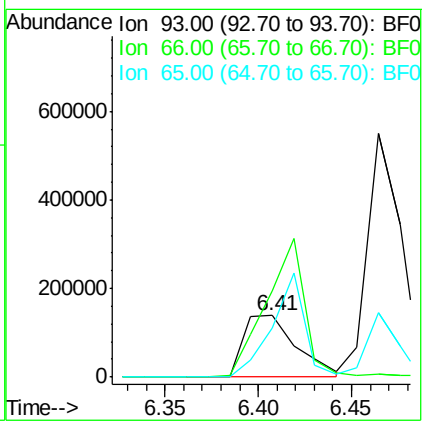


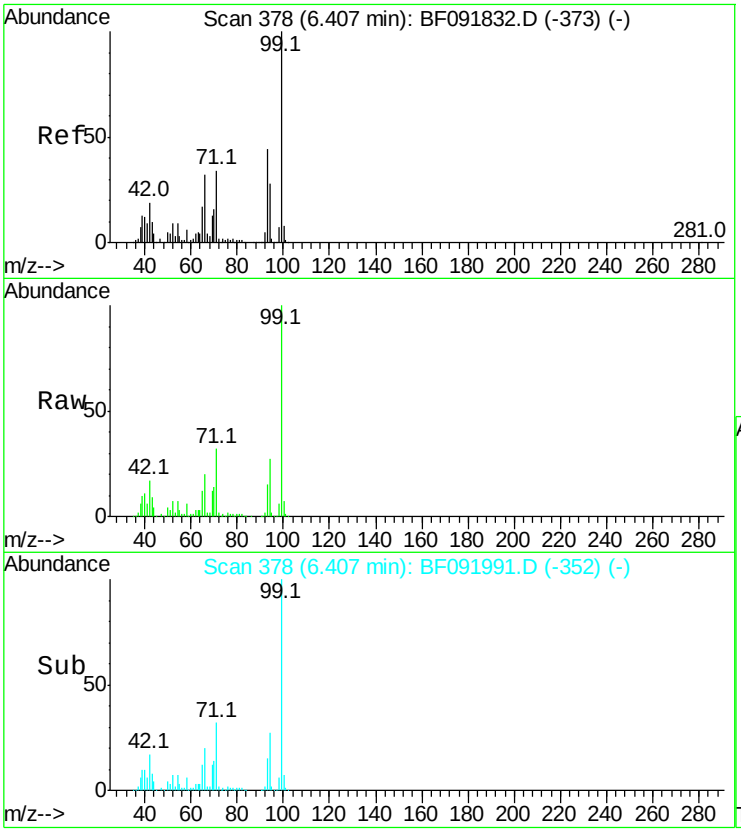


#6
Aniline
Concen: 13.33 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion: 93 Resp: 275000

Ion	Ratio	Lower	Upper
93	100		
66	139.5	76.2	114.2#
65	78.8	49.3	73.9#



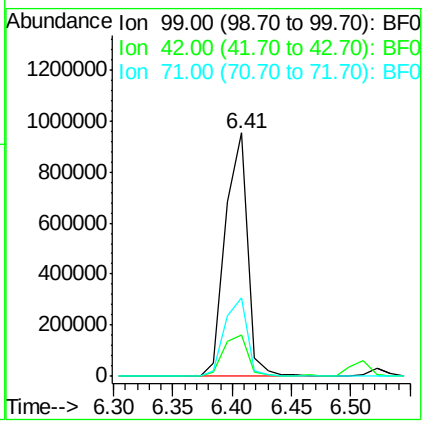


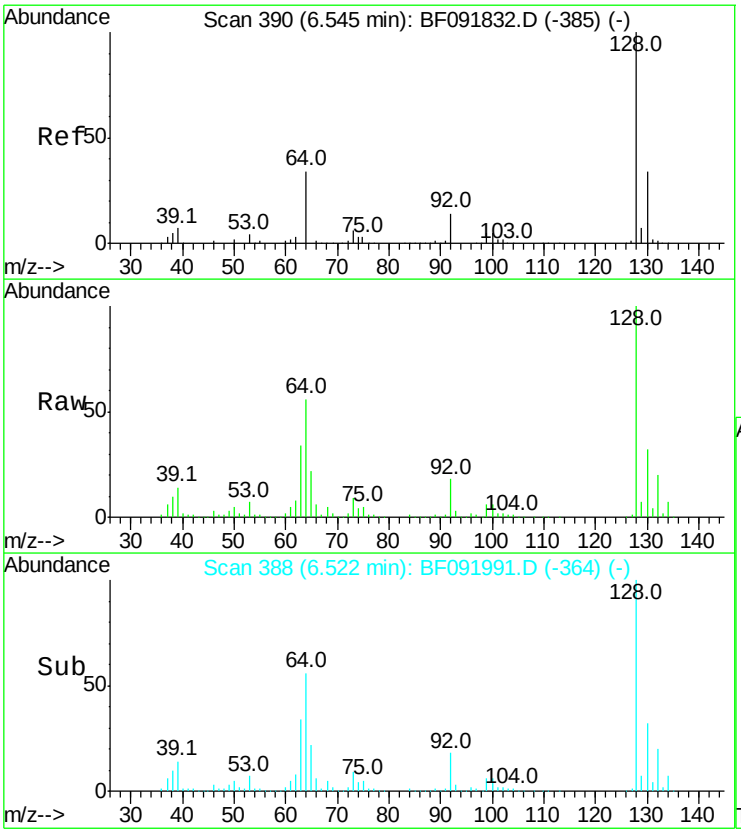
#7
Phenol-d6
Concen: 77.77 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion: 99 Resp: 1235759

Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.6	23.4
71	32.2	27.5	41.3

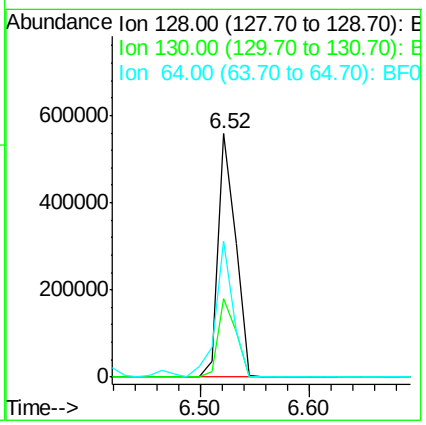


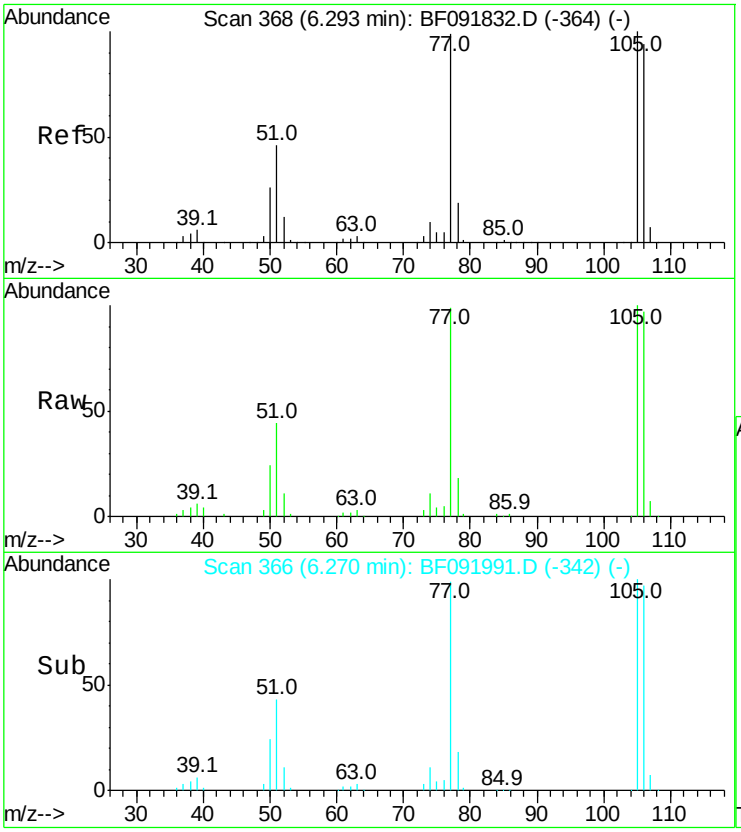


#8
2-Chlorophenol
Concen: 42.02 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:128 Resp: 621980

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.3	52.3
64	56.1	32.2	72.2



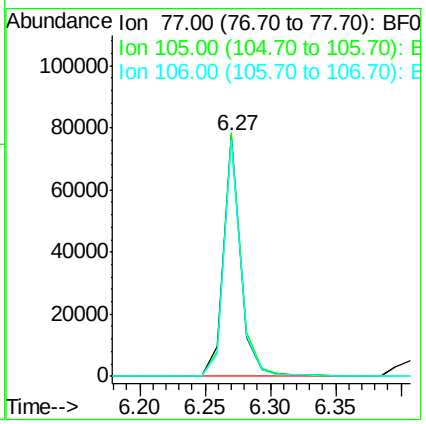


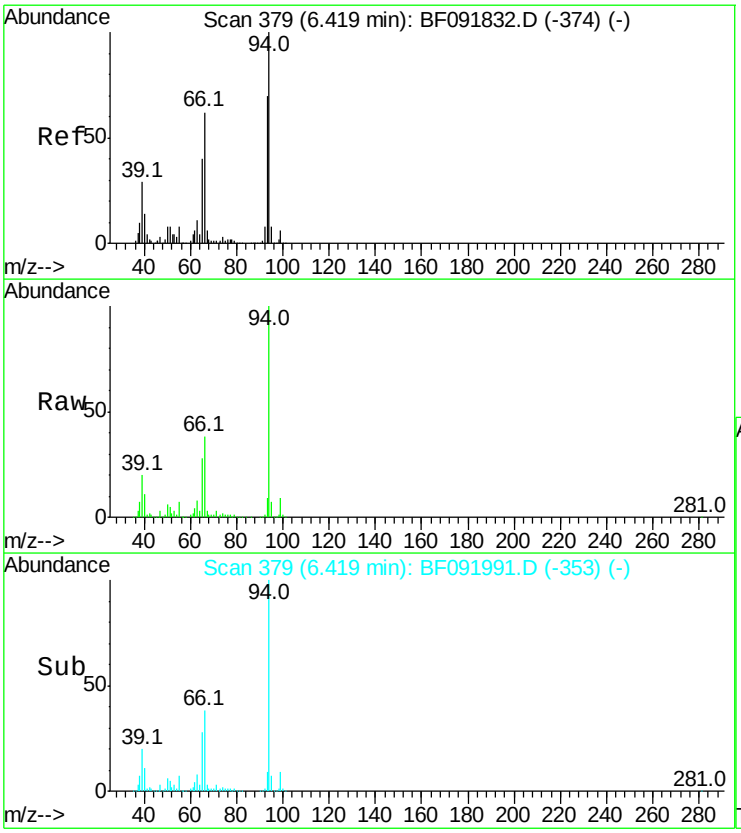
#9
Benzaldehyde
Concen: 5.86 ng
RT: 6.27 min Scan# 366
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion: 77 Resp: 71219

Ion	Ratio	Lower	Upper
77	100		
105	101.1	83.9	123.9
106	97.7	77.6	117.6

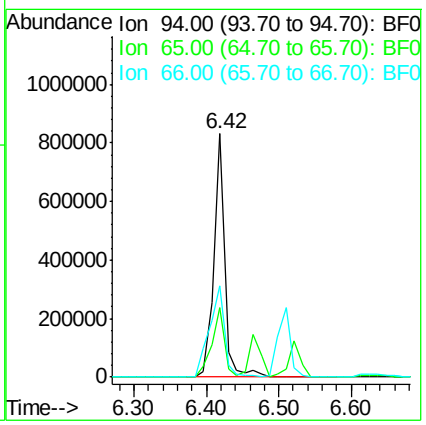


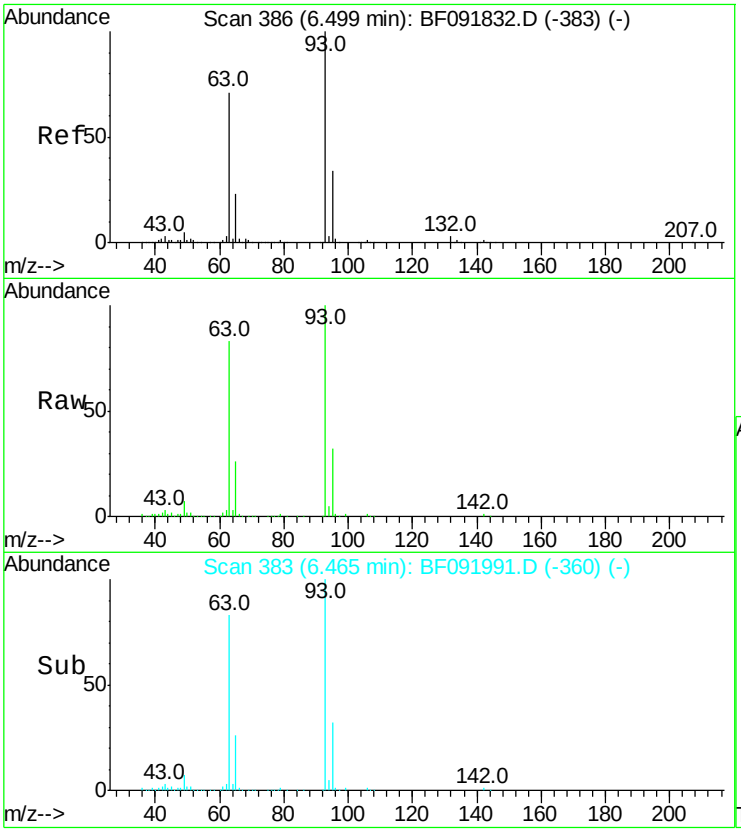


#10
Phenol
Concen: 48.52 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion: 94 Resp: 878478

Ion	Ratio	Lower	Upper
94	100		
65	28.3	21.4	61.4
66	37.6	44.0	84.0#



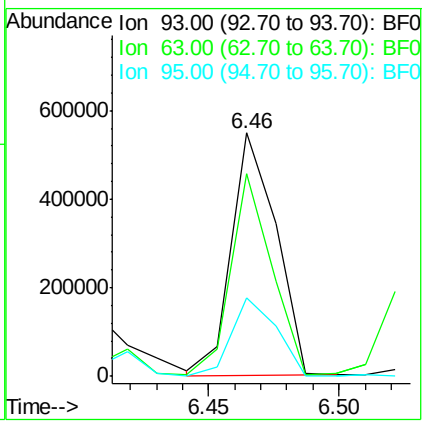


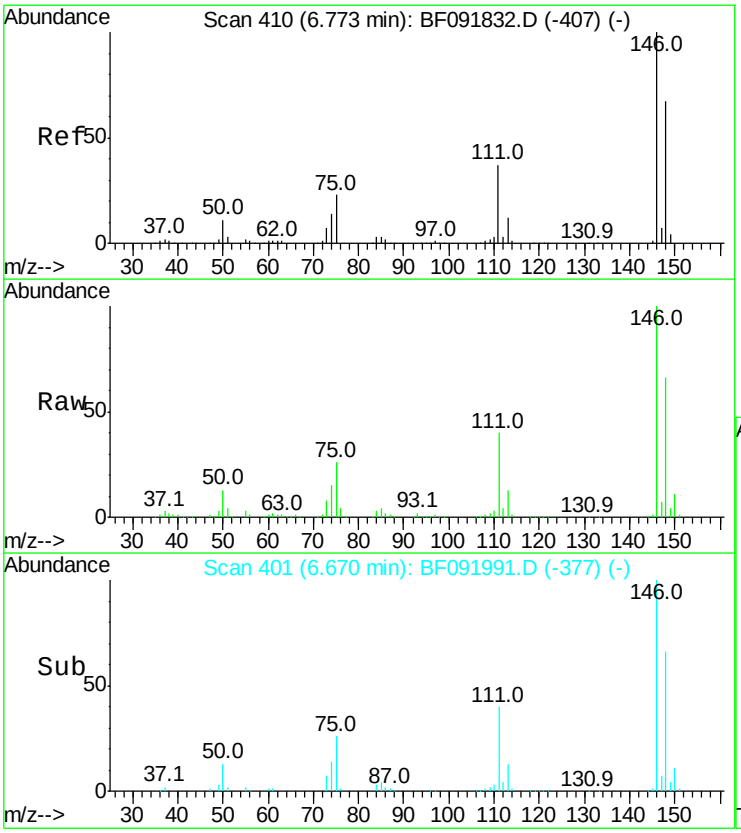
#11
bis(2-Chloroethyl)ether
Concen: 45.69 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion: 93 Resp: 658177

Ion	Ratio	Lower	Upper
93	100		
63	83.5	60.4	100.4
95	32.4	12.8	52.8

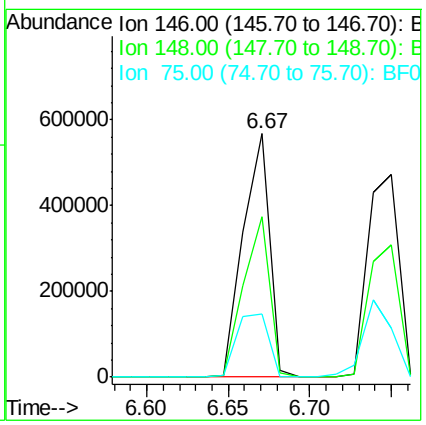


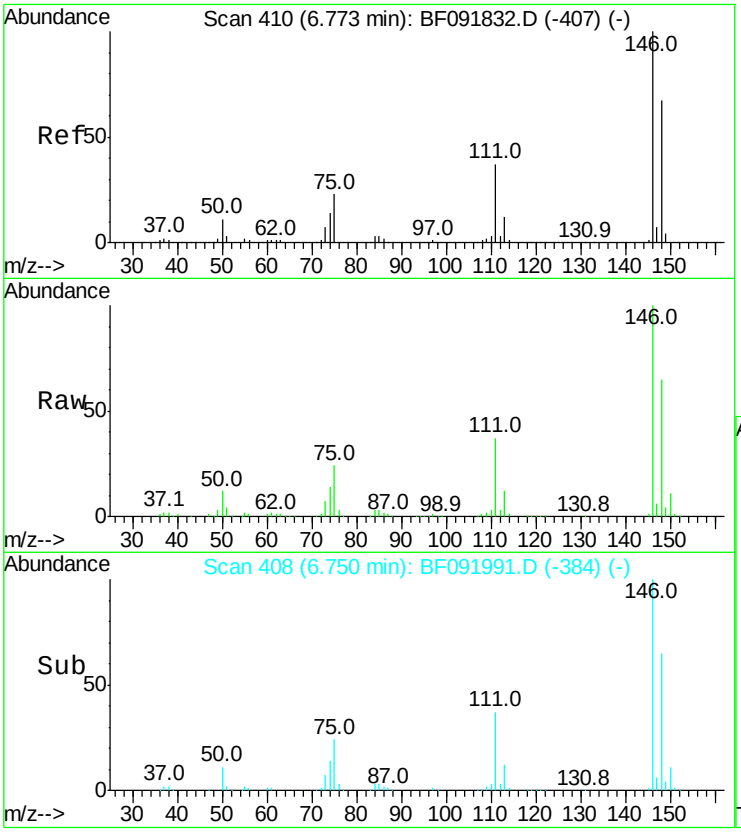


#12
1,3-Dichlorobenzene
Concen: 40.28 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:146 Resp: 636515

Ion	Ratio	Lower	Upper
146	100		
148	65.6	53.4	80.0
75	26.2	18.5	27.7



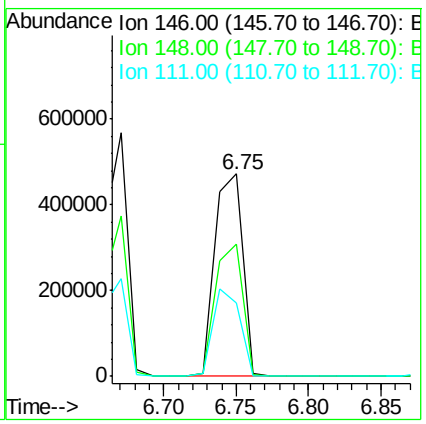


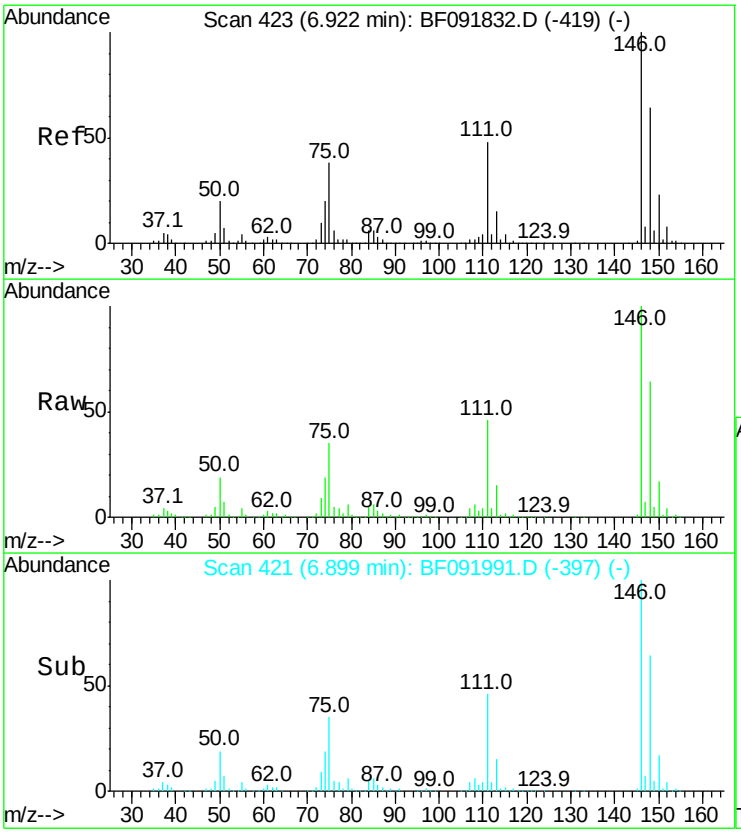
#13
1,4-Dichlorobenzene
Concen: 39.26 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:146 Resp: 631462

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	76.0
111	36.5	36.2	54.4

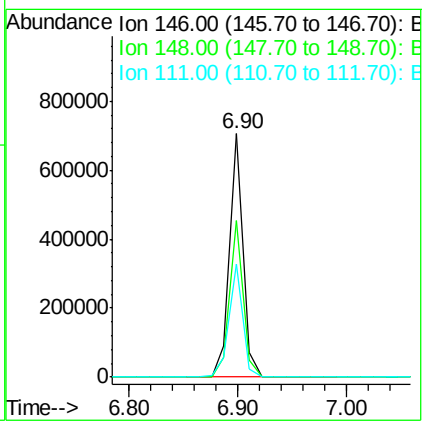


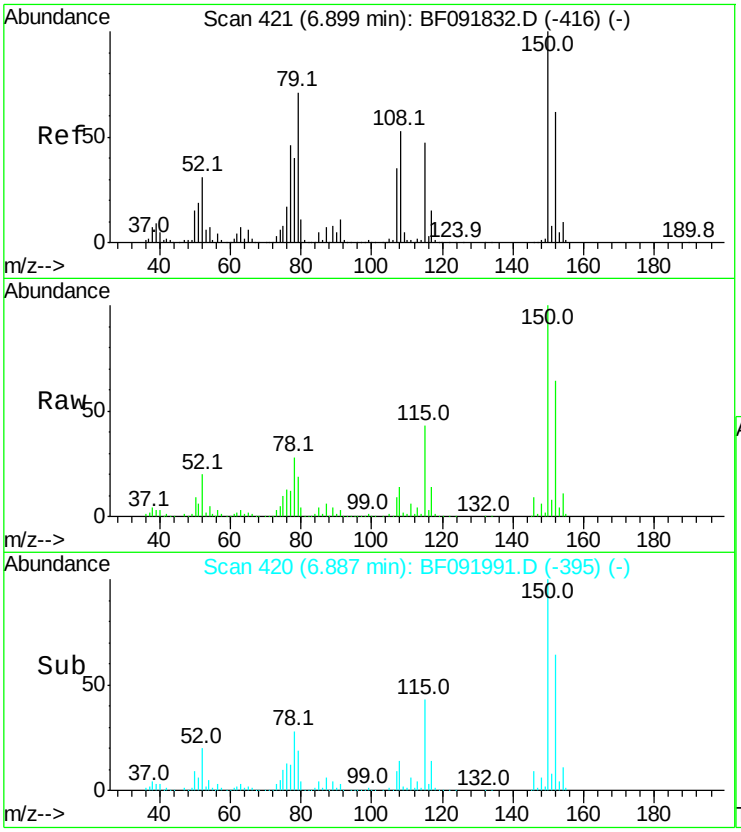


#14
1,2-Dichlorobenzene
Concen: 42.88 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:146 Resp: 598506

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	46.4	36.2	54.2



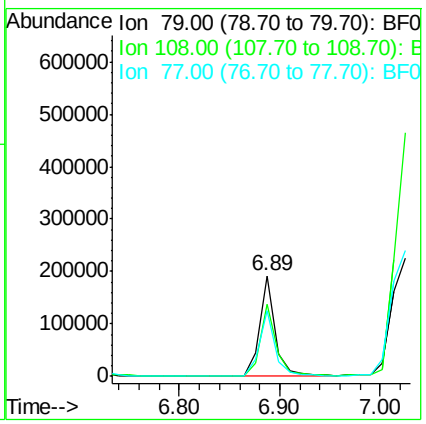


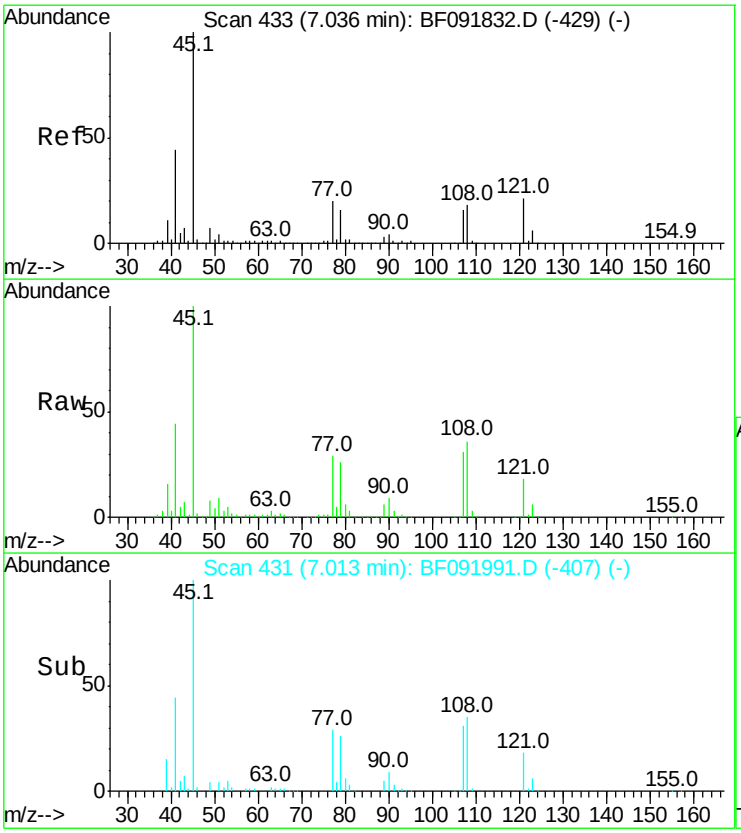
#15
Benzyl Alcohol
Concen: 16.97 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion: 79 Resp: 209533

Ion	Ratio	Lower	Upper
79	100		
108	71.4	61.4	92.0
77	64.8	50.9	76.3

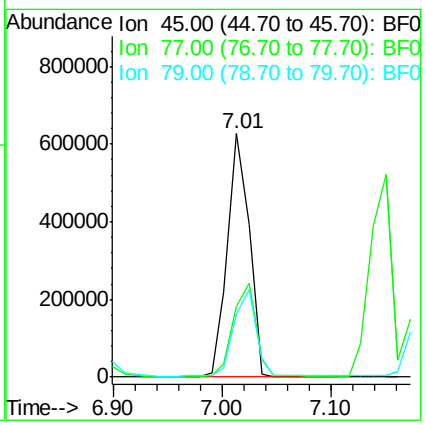


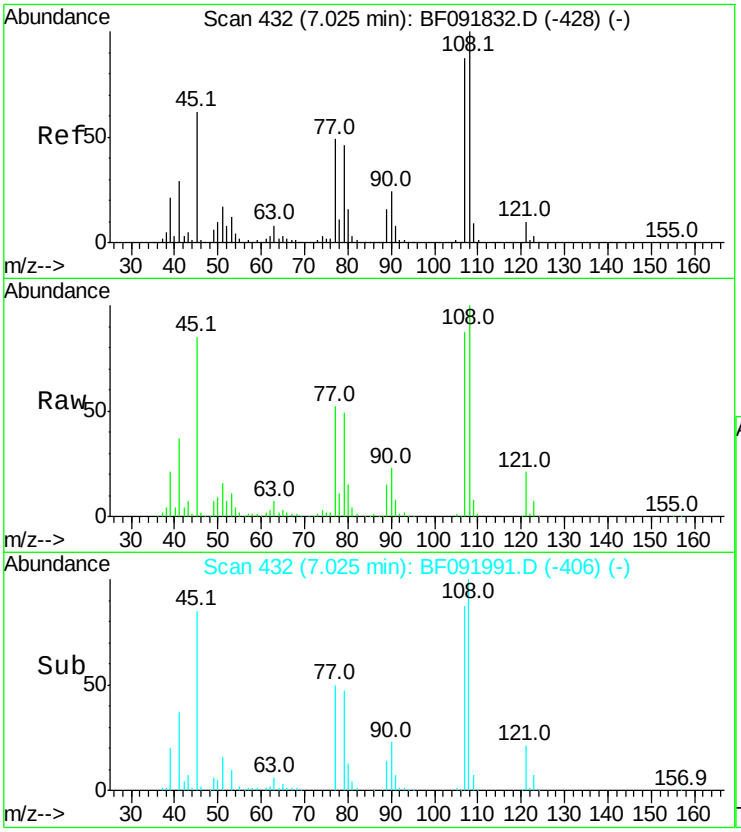


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.30 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion: 45 Resp: 864586

Ion	Ratio	Lower	Upper
45	100		
77	29.0	0.0	34.6
79	25.8	0.0	31.2



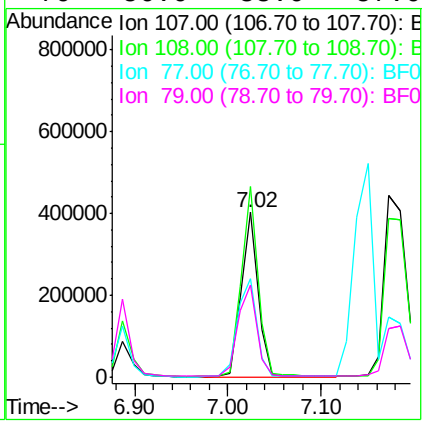


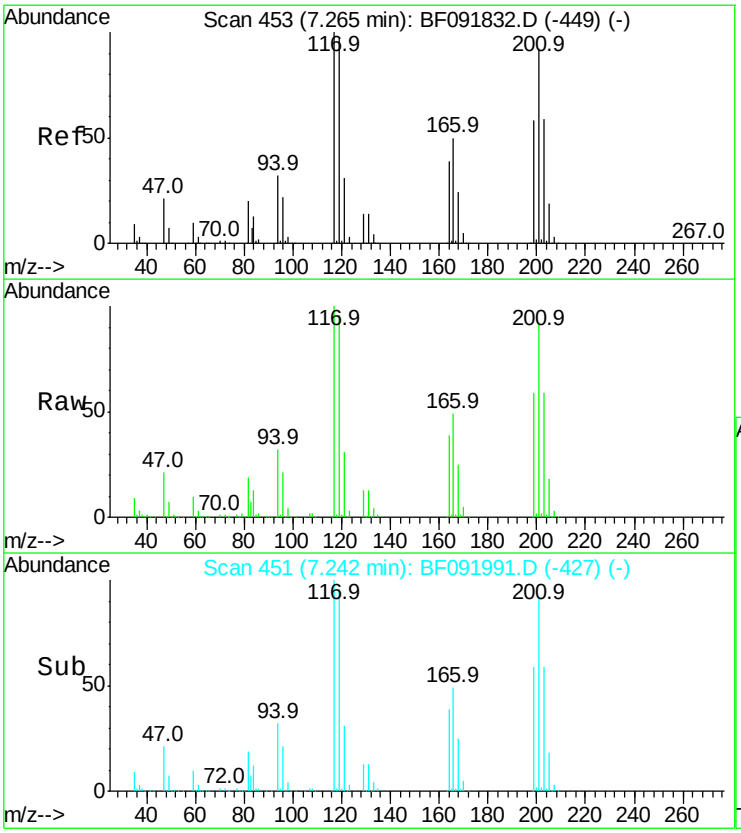
#17
2-Methylphenol
Concen: 42.66 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:107 Resp: 507887

Ion	Ratio	Lower	Upper
107	100		
108	115.4	93.0	139.6
77	59.8	39.8	59.8#
79	56.0	38.0	57.0

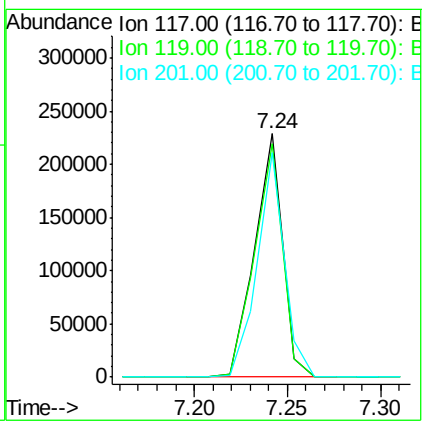


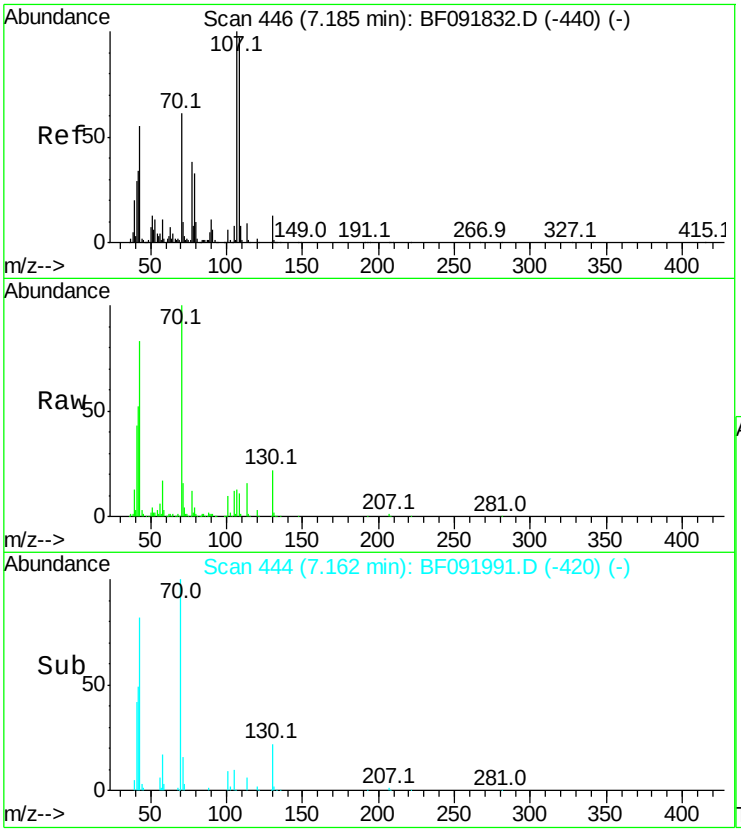


#18
Hexachloroethane
Concen: 39.61 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:117 Resp: 236223

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.1	117.1
201	92.4	78.6	117.8



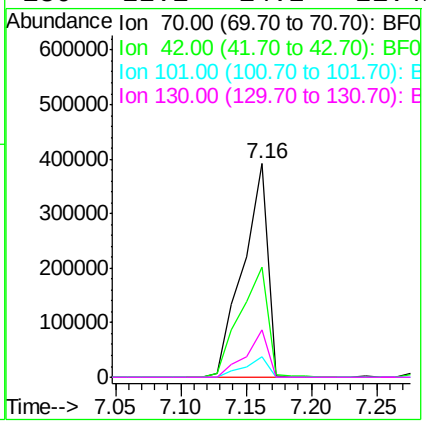


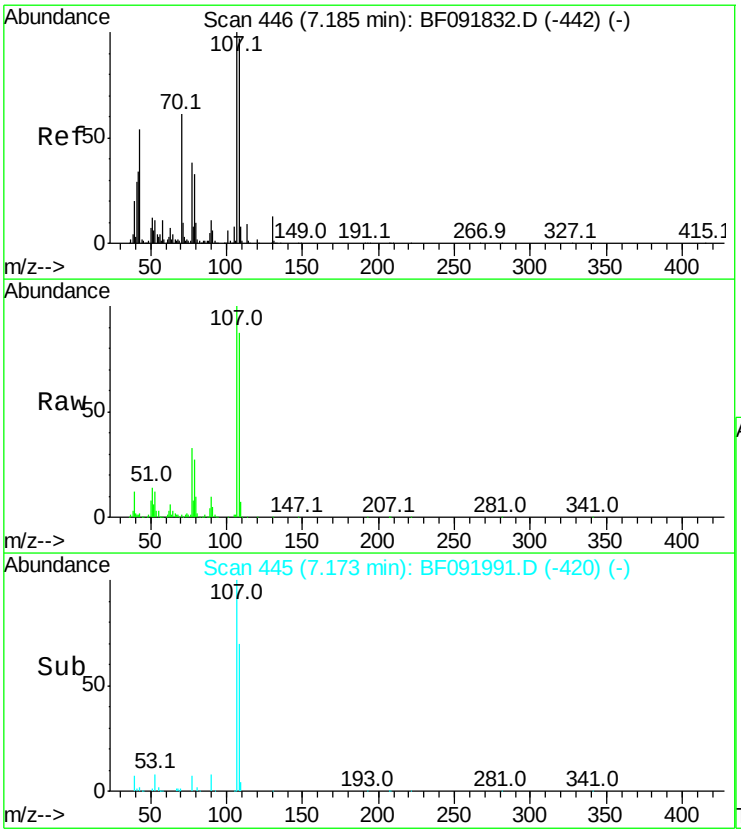
#19
n-Nitroso-di-n-propylamine
Concen: 49.18 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion: 70 Resp: 519827

Ion	Ratio	Lower	Upper
70	100		
42	51.7	49.4	74.0
101	9.8	7.4	11.2
130	22.1	14.2	21.4#

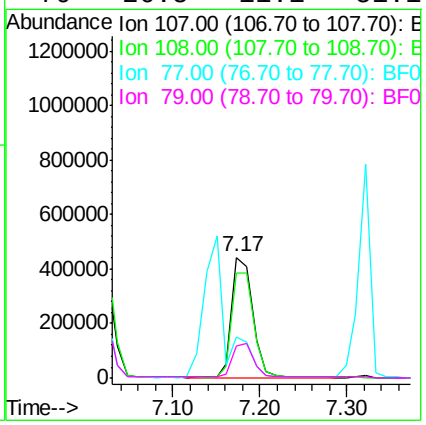


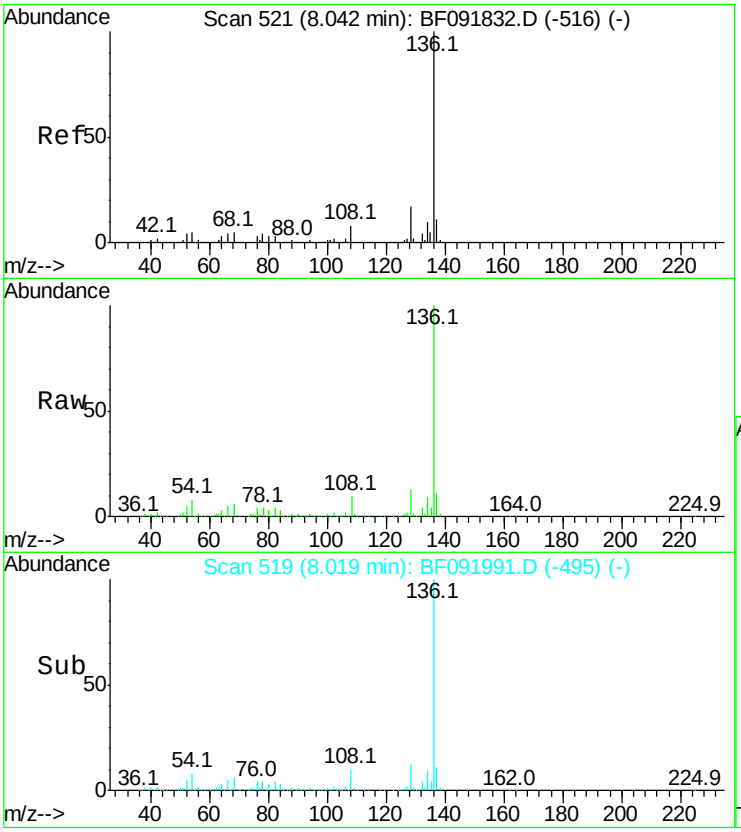


#20
3+4-Methylphenols
Concen: 51.89 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:107 Resp: 736818

Ion	Ratio	Lower	Upper
107	100		
108	87.1	73.0	113.0
77	33.4	71.3	111.3#
79	26.5	11.1	51.1



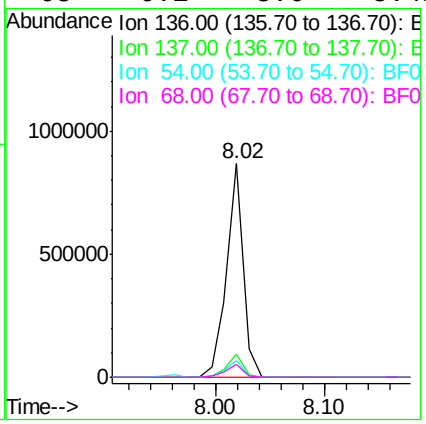


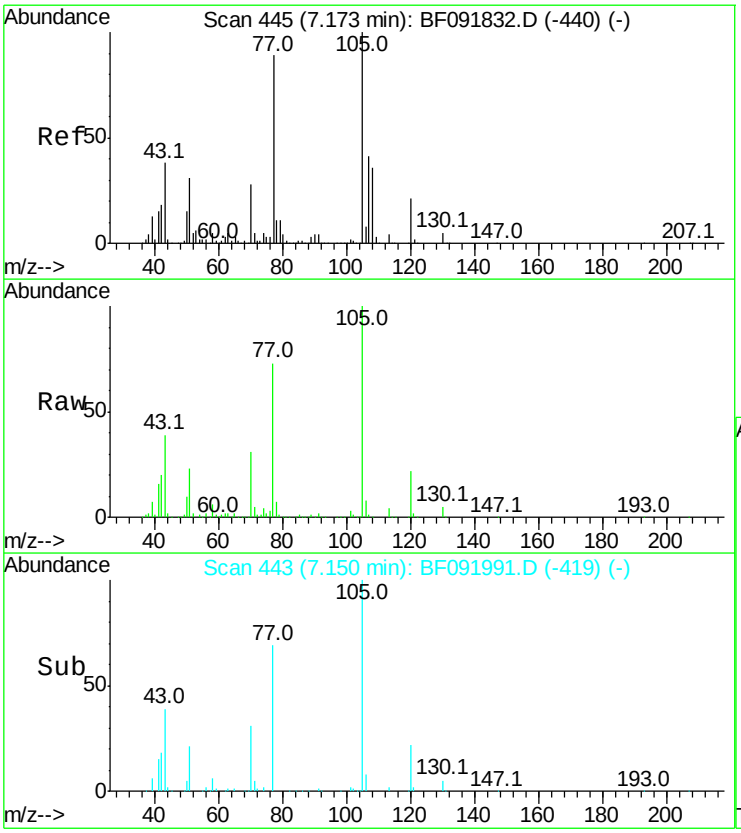
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:136 Resp: 912752

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.1	4.5	6.7#
68	6.1	3.6	5.4#

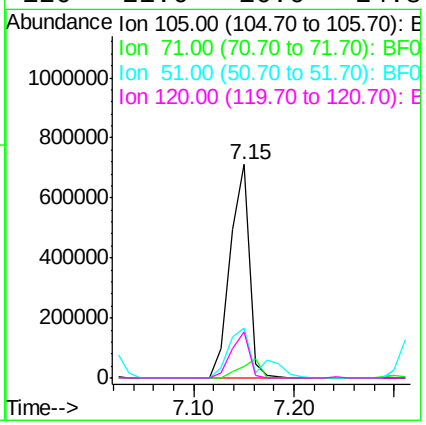


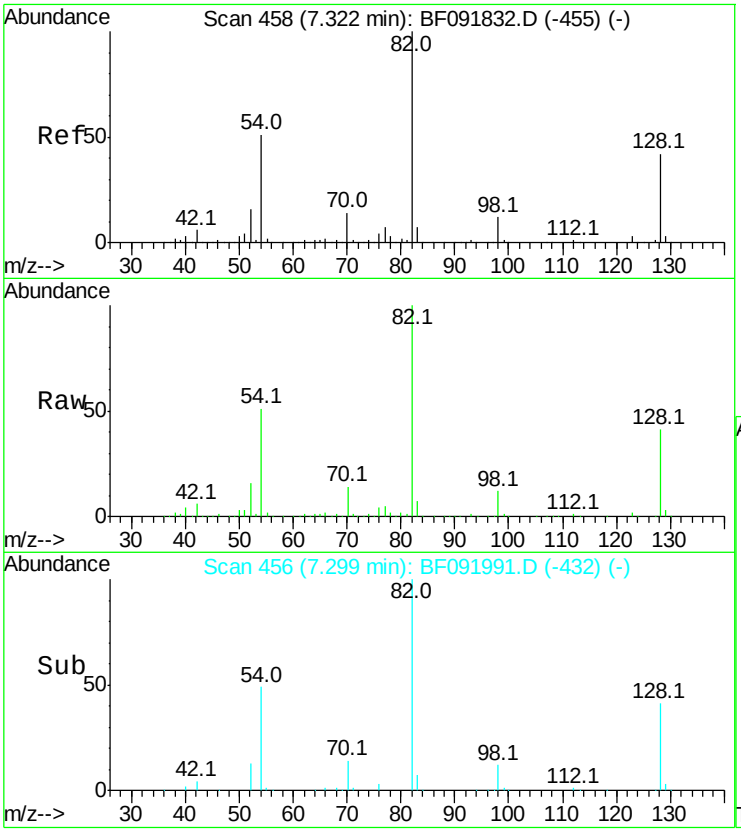


#22
Acetophenone
Concen: 41.77 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:105 Resp: 940445

Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.2	4.8#
51	23.2	26.2	39.4#
120	21.6	16.6	24.8



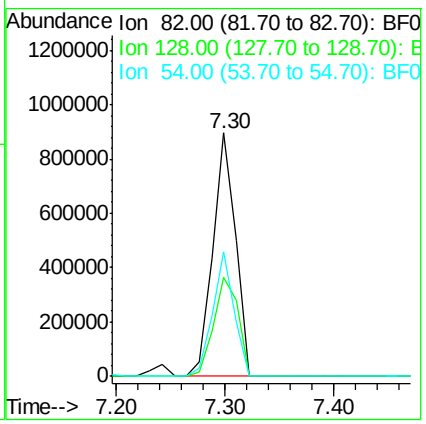


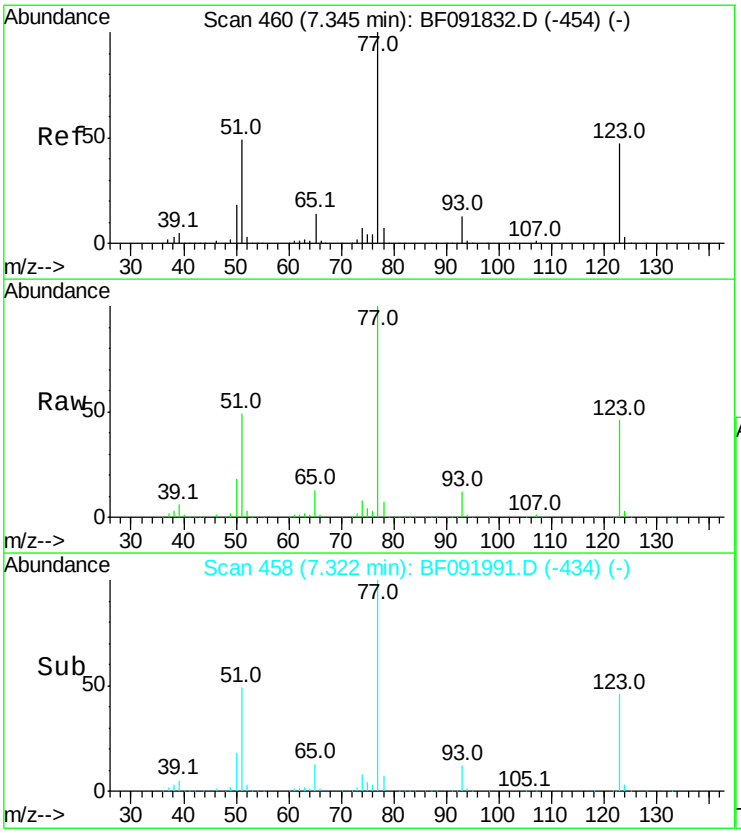
#23
Nitrobenzene-d5
Concen: 78.86 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion: 82 Resp: 1294482

Ion	Ratio	Lower	Upper
82	100		
128	40.8	34.6	52.0
54	51.3	39.5	59.3

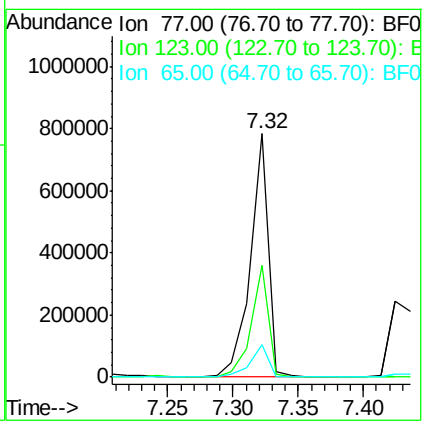


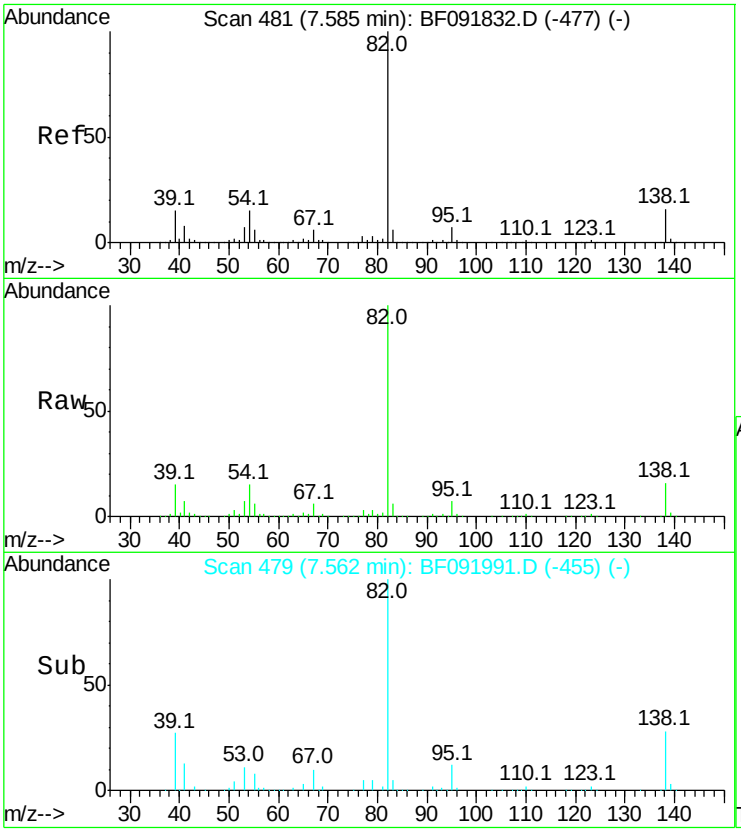


#24
Nitrobenzene
Concen: 42.30 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion: 77 Resp: 739575

Ion	Ratio	Lower	Upper
77	100		
123	46.1	33.0	49.4
65	13.4	11.2	16.8



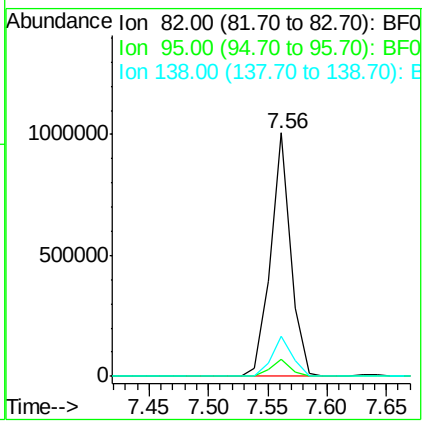


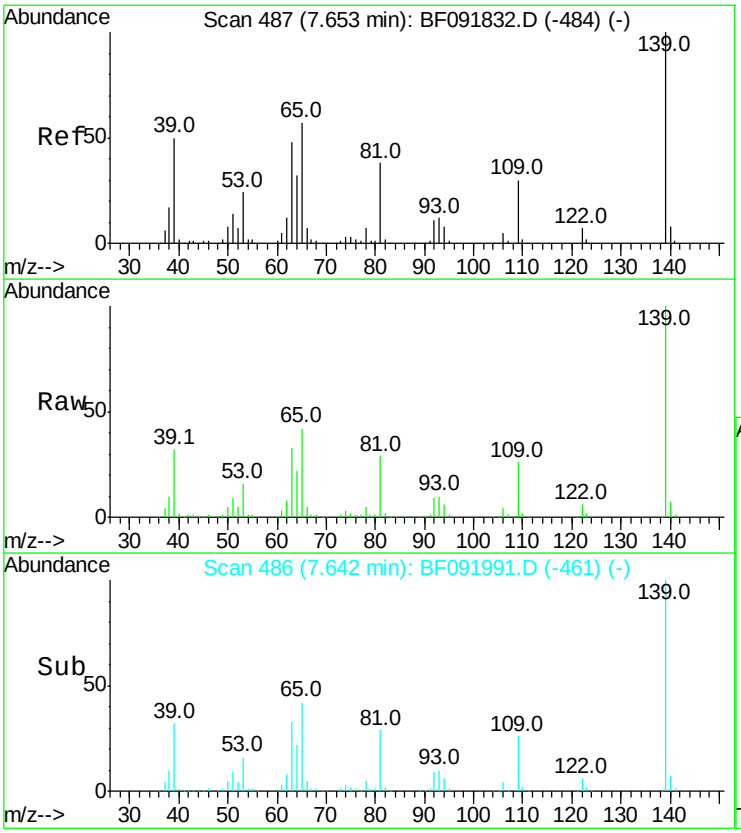
#25
Isophorone
Concen: 39.24 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion: 82 Resp: 1188212

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	16.3	14.6	22.0

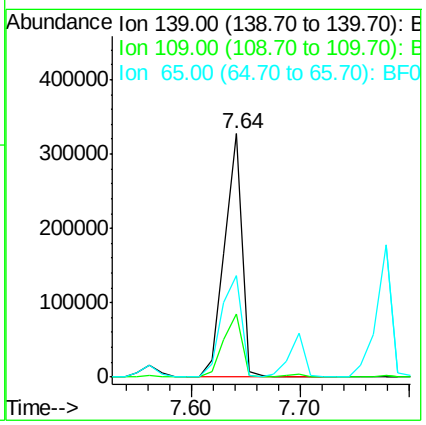


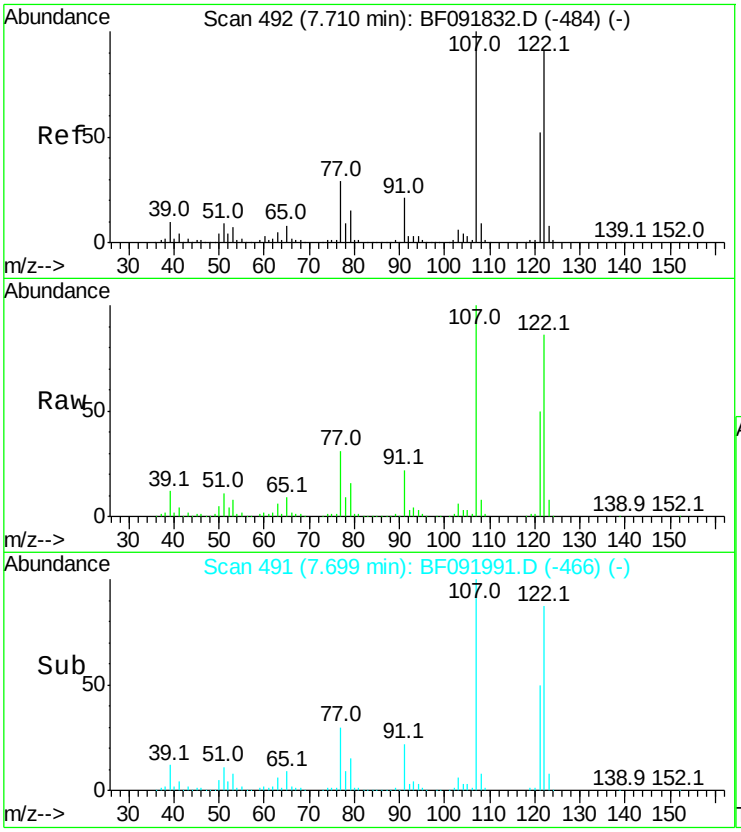


#26
2-Nitrophenol
Concen: 42.01 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:139 Resp: 362232

Ion	Ratio	Lower	Upper
139	100		
109	25.9	23.3	34.9
65	41.7	42.7	64.1#



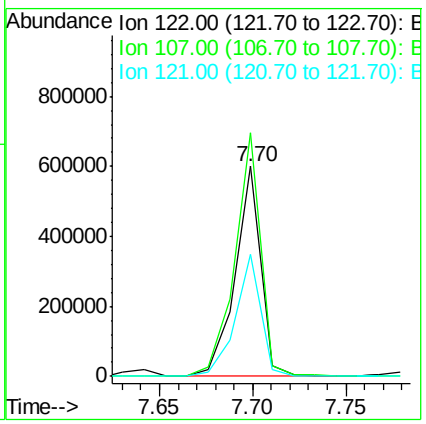


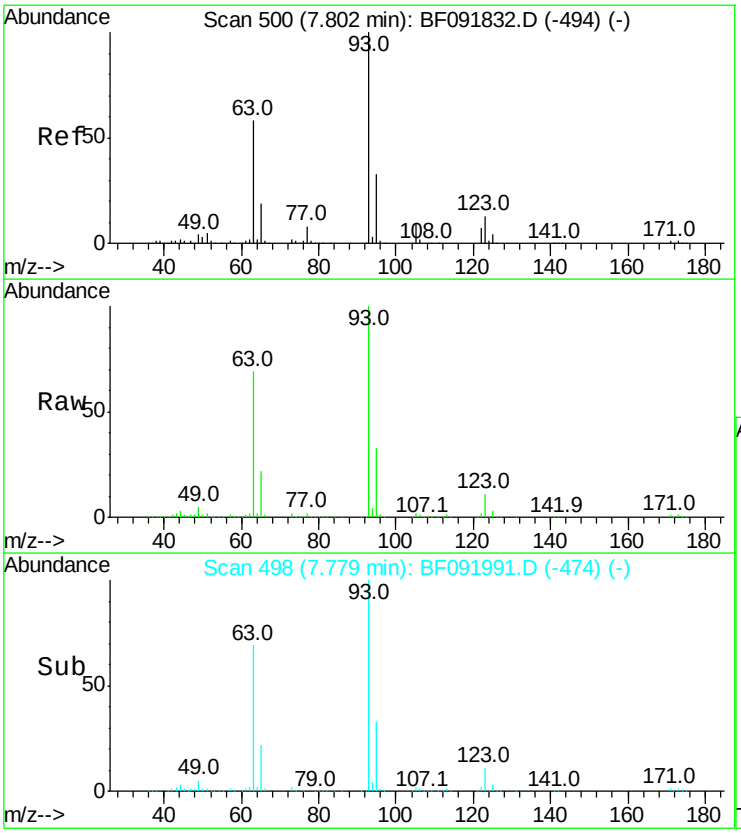
#27
2,4-Dimethylphenol
Concen: 40.40 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:122 Resp: 577736

Ion	Ratio	Lower	Upper
122	100		
107	115.8	94.1	141.1
121	58.0	46.0	69.0

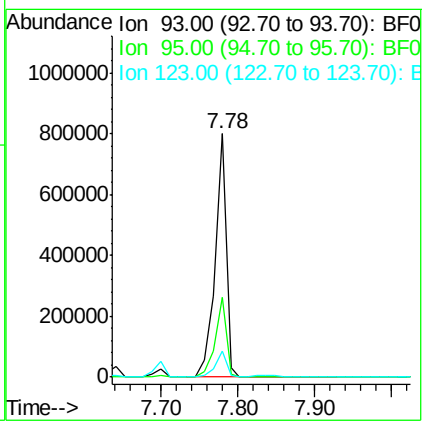


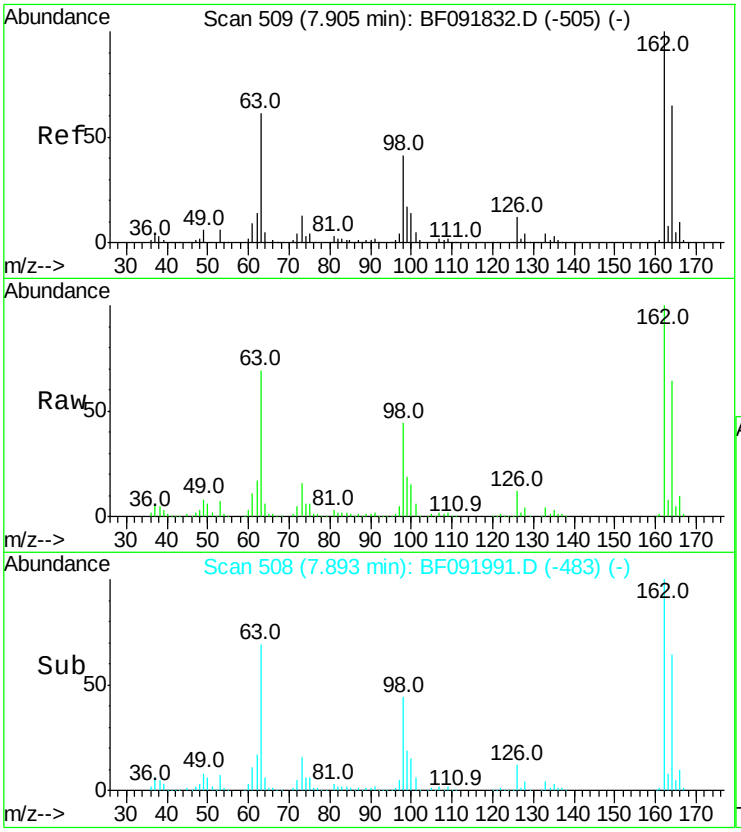


#28
bis(2-Chloroethoxy)methane
Concen: 43.65 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion: 93 Resp: 801520

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.5	39.7
123	10.5	8.6	13.0



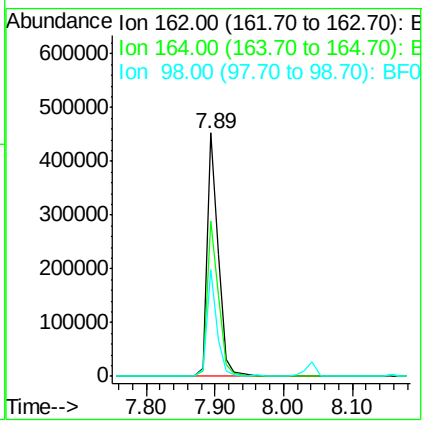


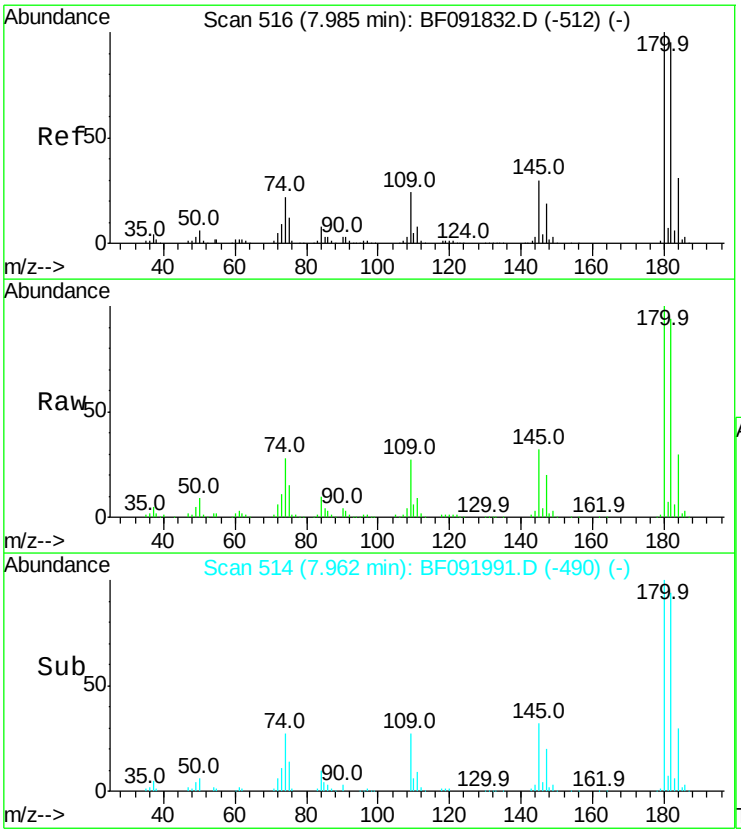
#29
2,4-Dichlorophenol
Concen: 42.58 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:162 Resp: 515538

Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.8	86.8
98	43.7	9.1	49.1

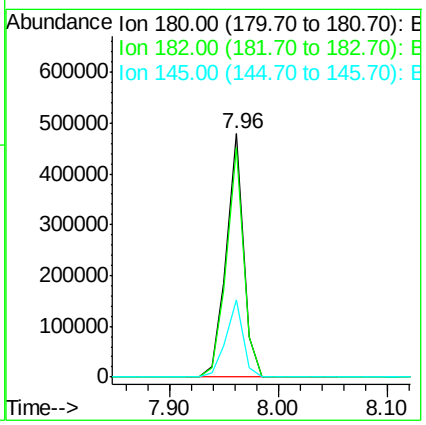


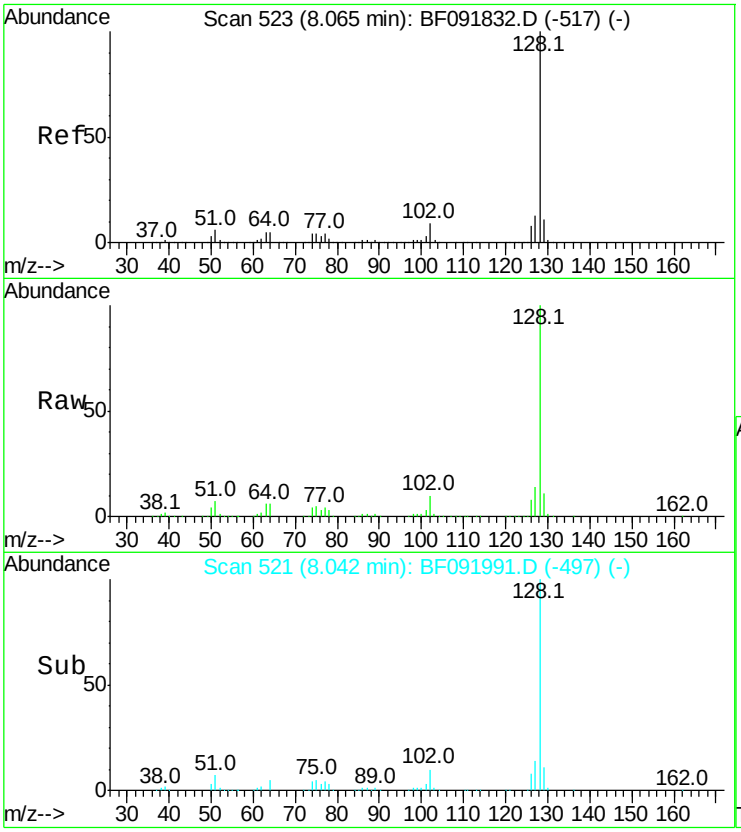


#30
1,2,4-Trichlorobenzene
Concen: 39.50 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:180 Resp: 524124

Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.2	117.4
145	31.8	21.6	32.4



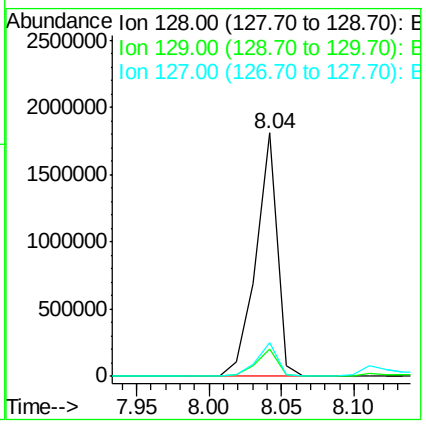


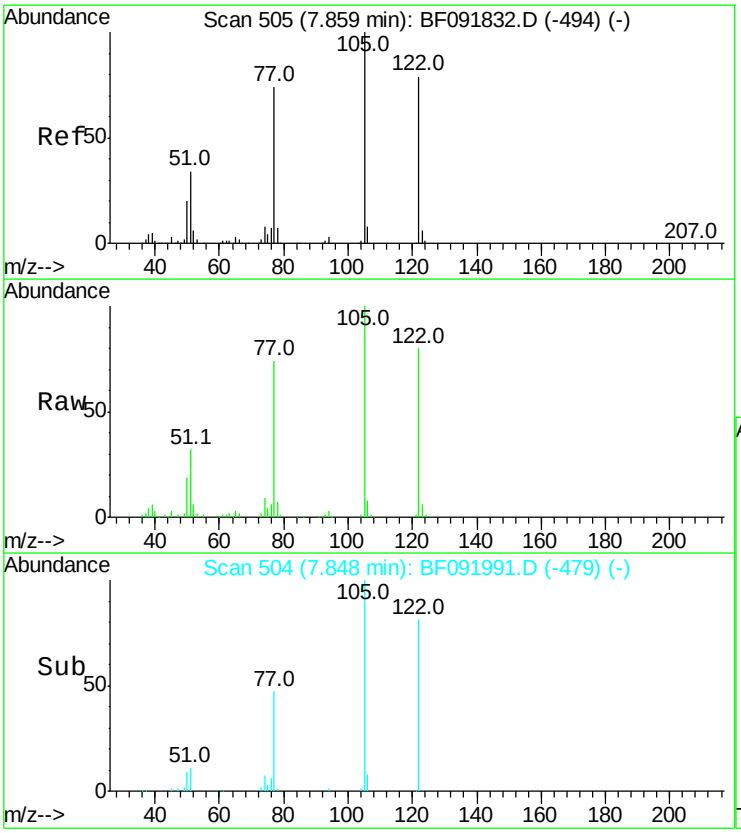
#31
Naphthalene
Concen: 44.22 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:128 Resp: 1847234

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.7	10.8	16.2

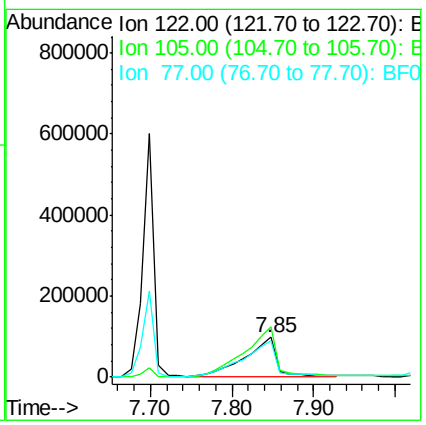


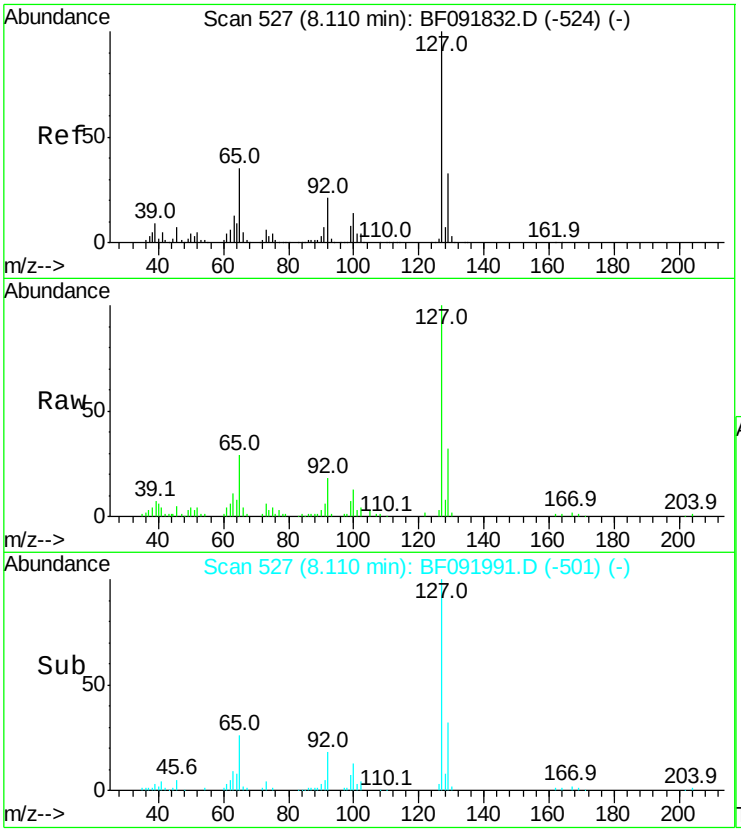


#32
Benzoic acid
Concen: 24.62 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:122 Resp: 261080

Ion	Ratio	Lower	Upper
122	100		
105	125.6	107.2	147.2
77	92.8	74.5	114.5



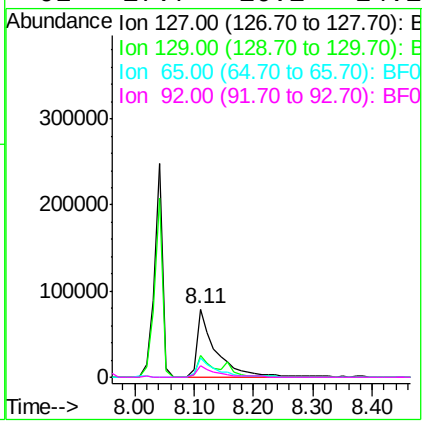


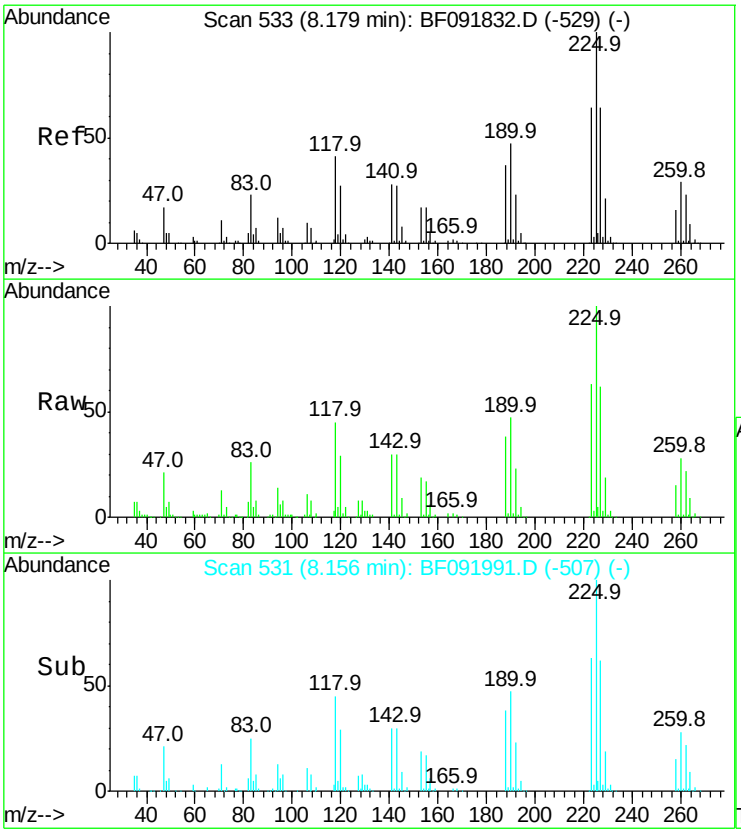
#33
4-Chloroaniline
Concen: 9.60 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:127 Resp: 180841

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	28.8	25.8	38.8
92	17.7	16.1	24.1

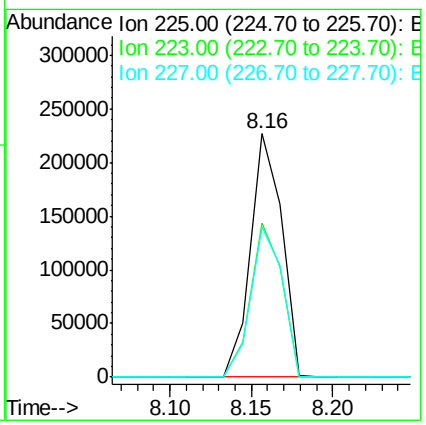


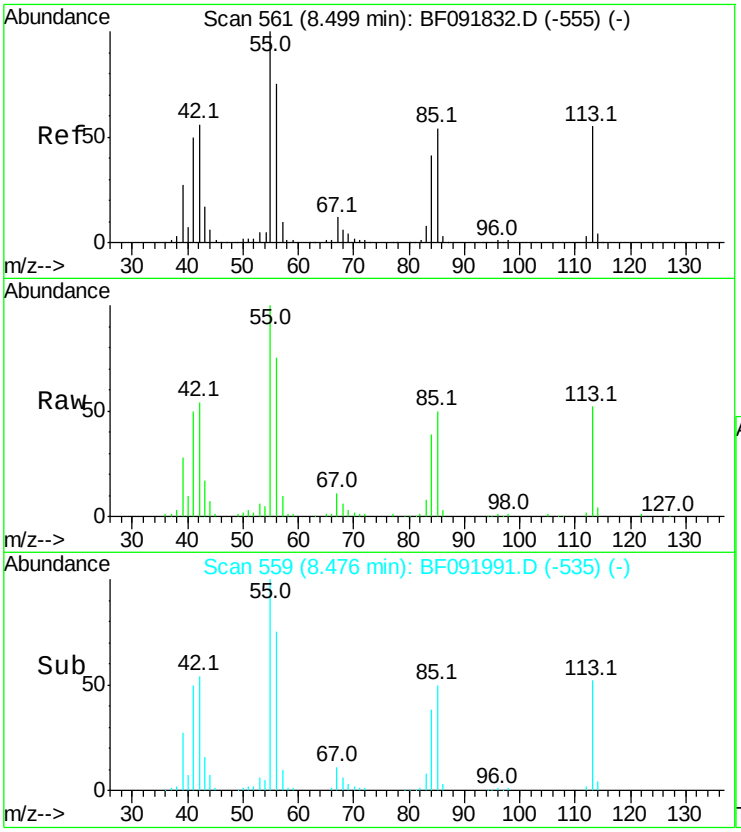


#34
Hexachlorobutadiene
Concen: 43.08 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:225 Resp: 301767

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	61.8	50.6	76.0



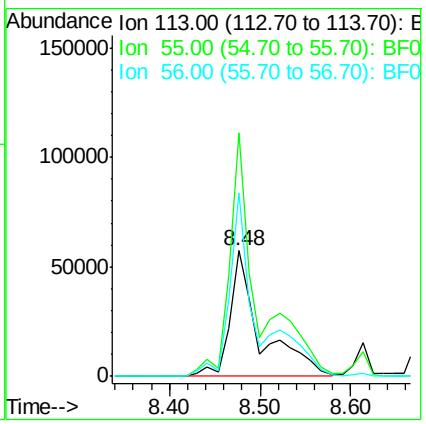


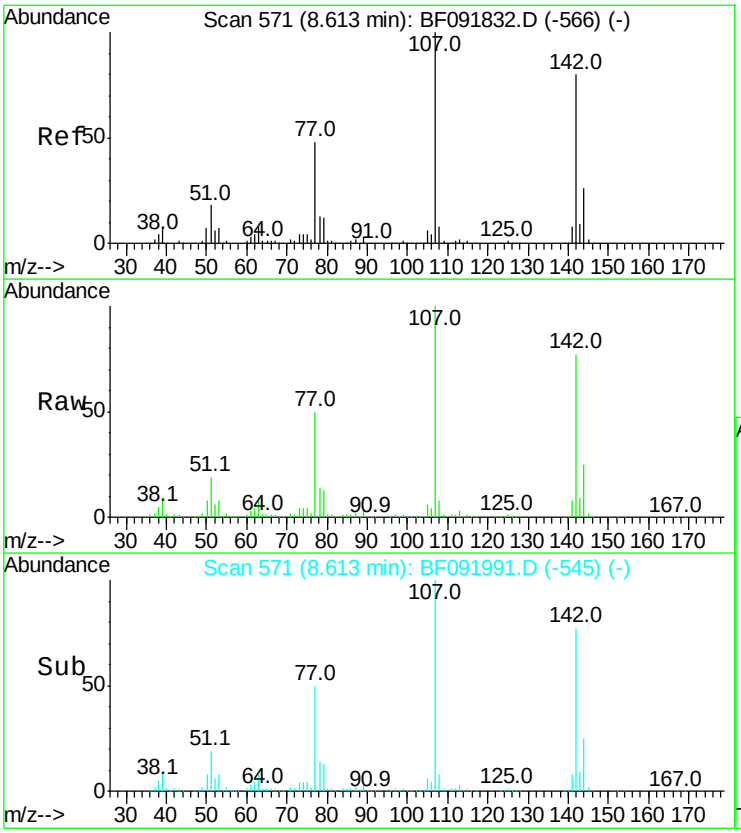
#35
Caprolactam
Concen: 34.11 ng m
RT: 8.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:113 Resp: 135716

Ion	Ratio	Lower	Upper
113	100		
55	193.9	119.2	159.2#
56	145.7	83.8	123.8#

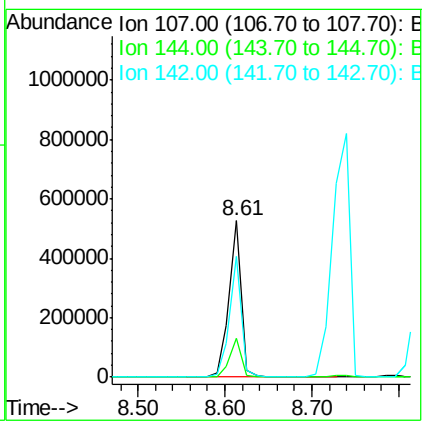


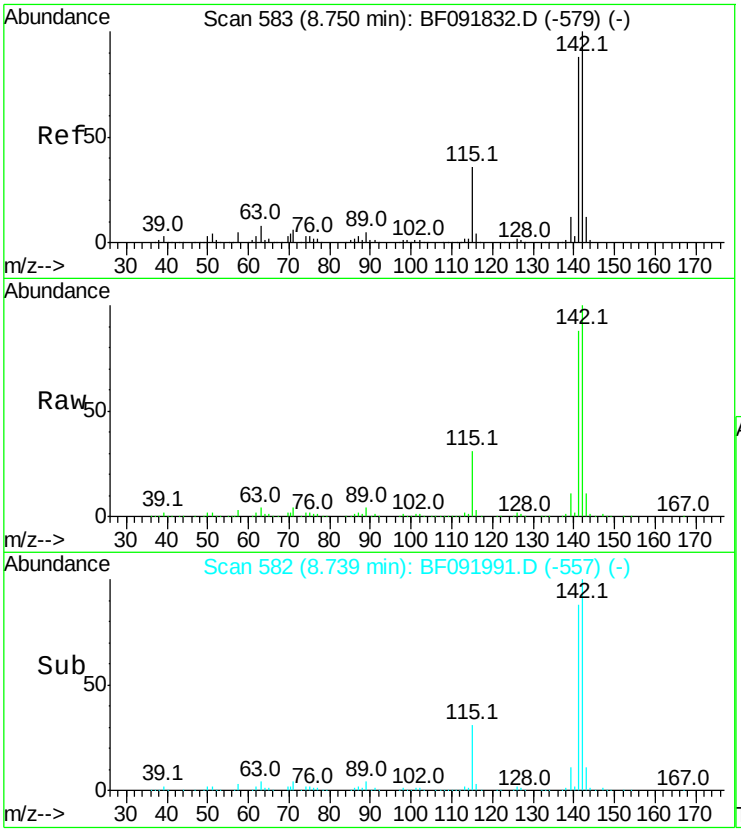


#36
4-Chloro-3-methylphenol
Concen: 36.92 ng
RT: 8.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:107 Resp: 514352

Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.3	28.9
142	77.3	59.0	88.6



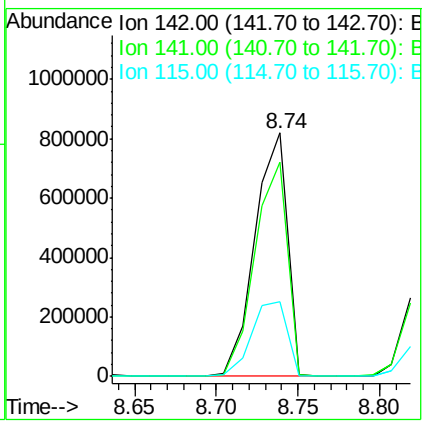


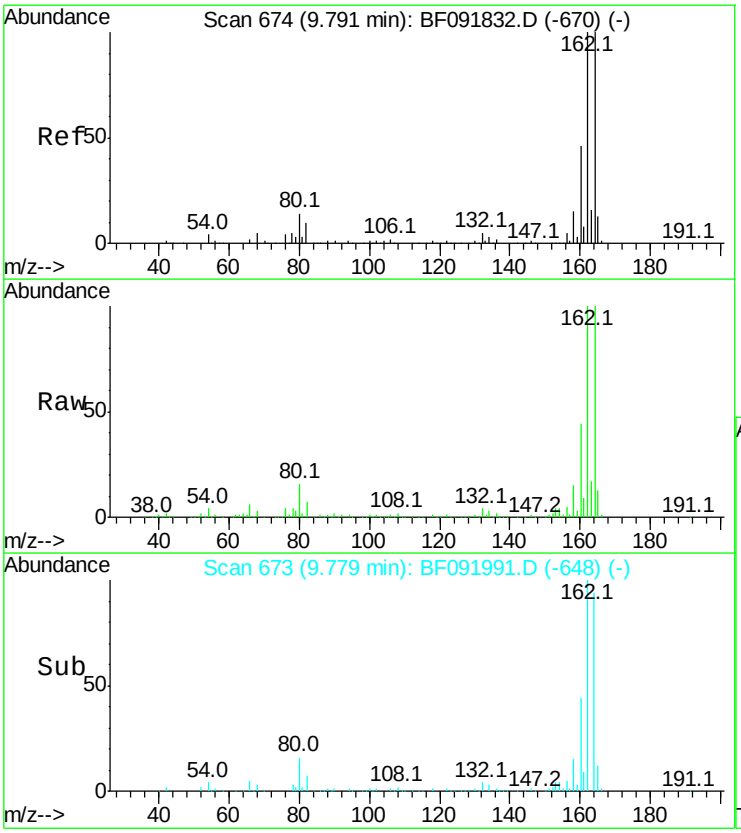
#37
2-Methylnaphthalene
Concen: 44.86 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:142 Resp: 1137002

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.0	106.6
115	30.6	28.3	42.5

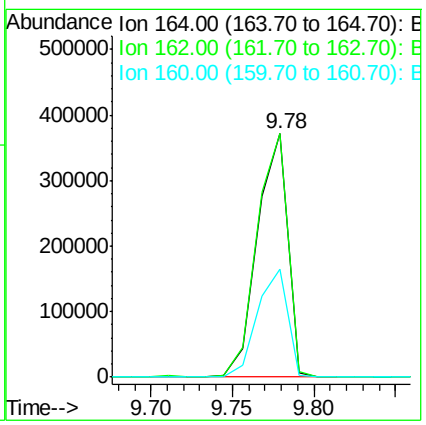


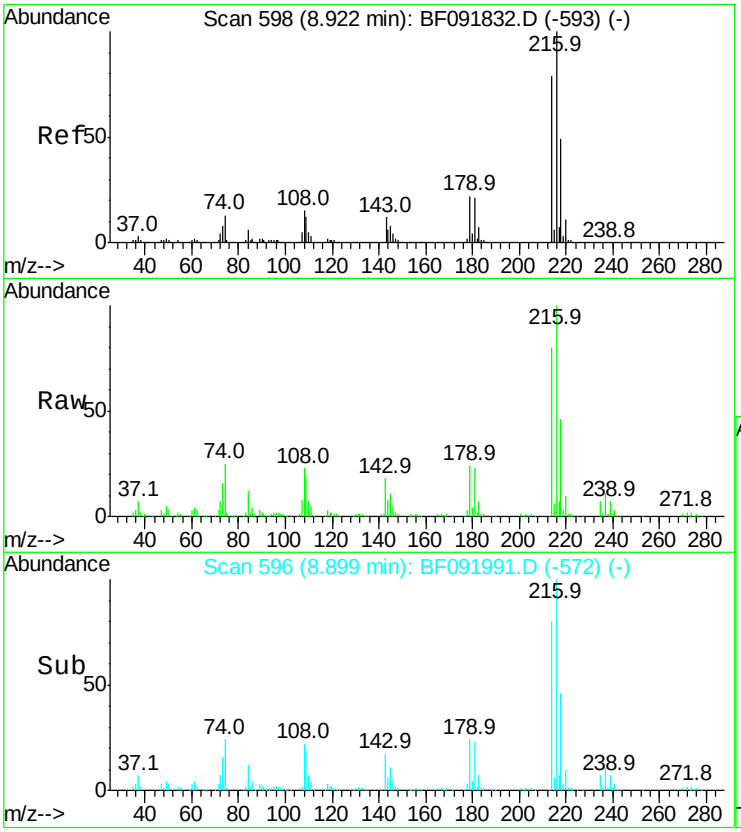


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:164 Resp: 480898

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.2	120.2
160	44.2	36.9	55.3



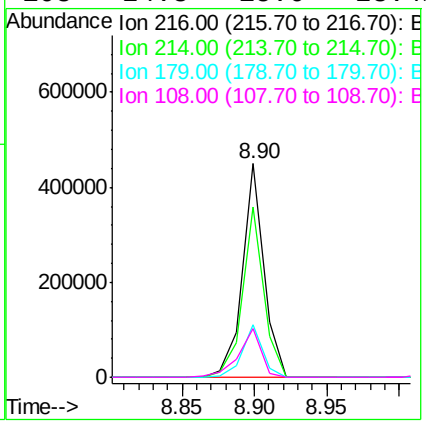


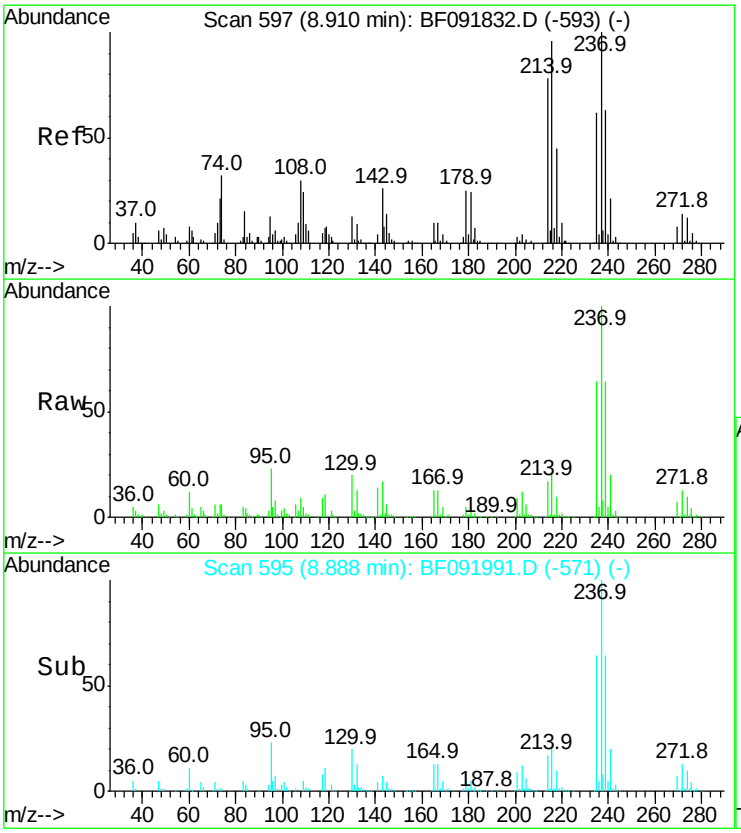
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.02 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:216 Resp: 461923

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	22.9	17.4	26.2
108	24.3	15.6	23.4#

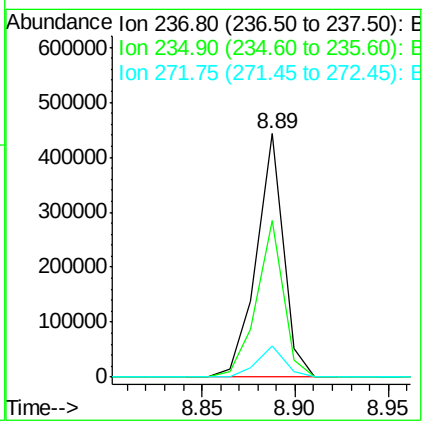


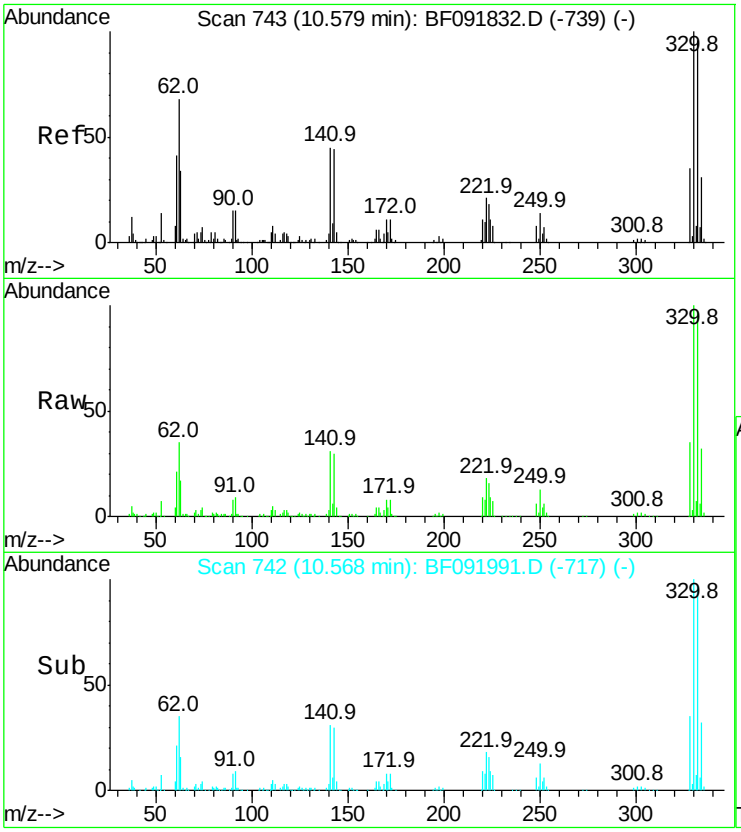


#40
Hexachlorocyclopentadiene
Concen: 81.92 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:237 Resp: 443803

Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.2	81.2
272	12.7	0.0	35.4



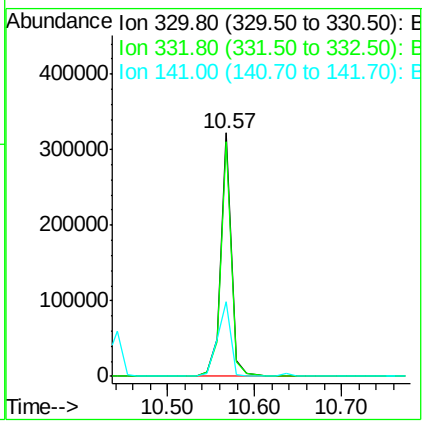


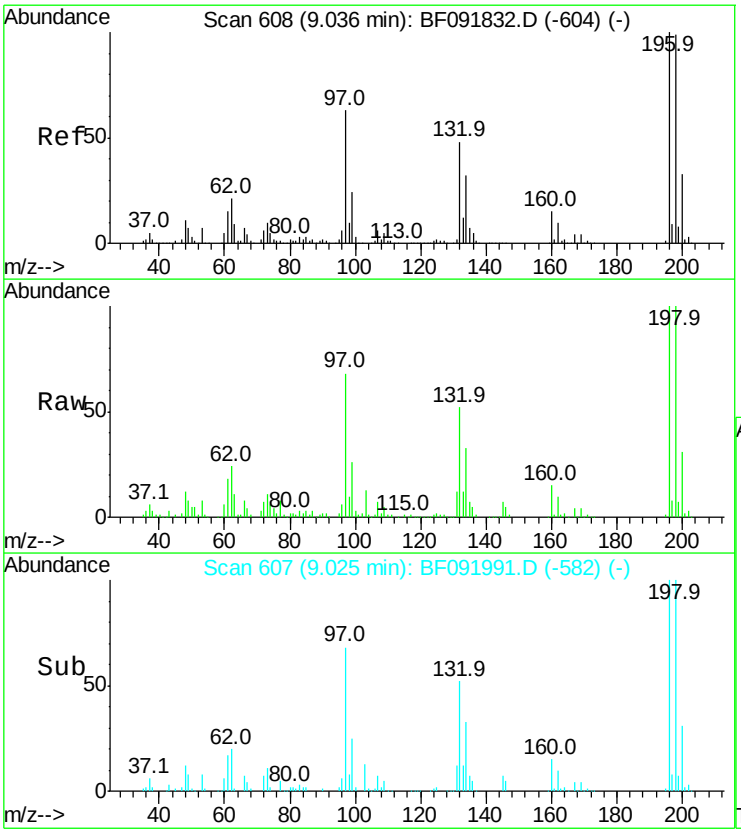
#41
2,4,6-Tribromophenol
Concen: 70.55 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:330 Resp: 280766

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.4	116.2
141	38.2	34.1	51.1

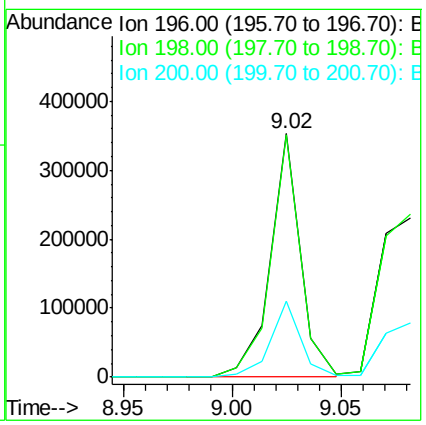


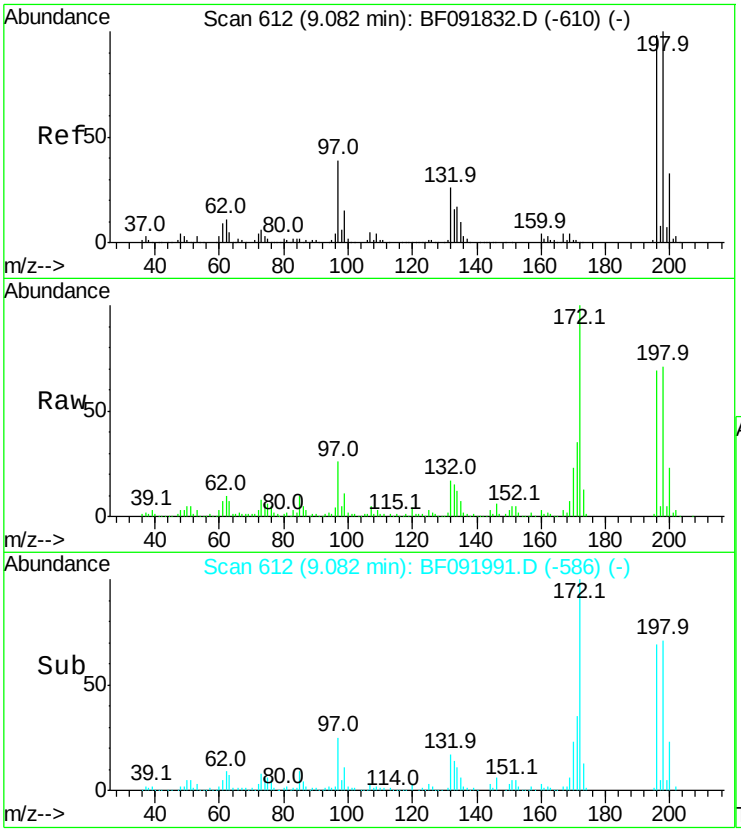


#42
2,4,6-Trichlorophenol
Concen: 40.49 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:196 Resp: 344029

Ion	Ratio	Lower	Upper
196	100		
198	99.7	82.1	123.1
200	31.3	27.0	40.4



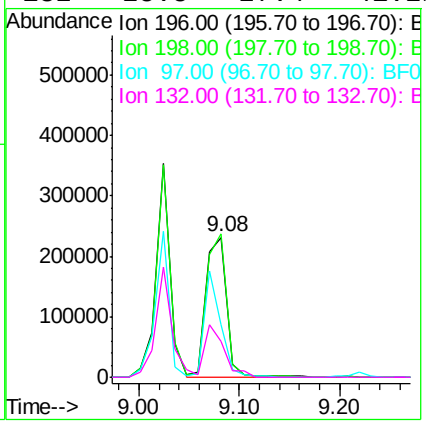


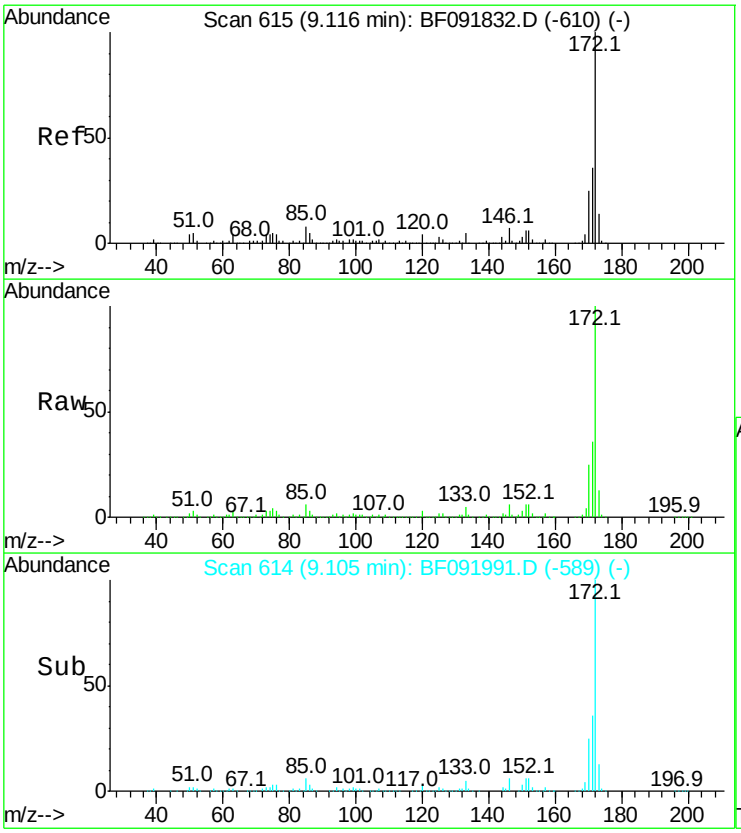
#43
2,4,5-Trichlorophenol
Concen: 37.59 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:196 Resp: 328706

Ion	Ratio	Lower	Upper
196	100		
198	102.8	79.4	119.2
97	37.2	51.5	77.3#
132	25.5	27.4	41.2#

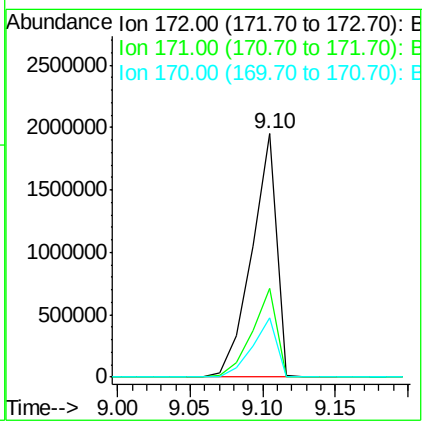


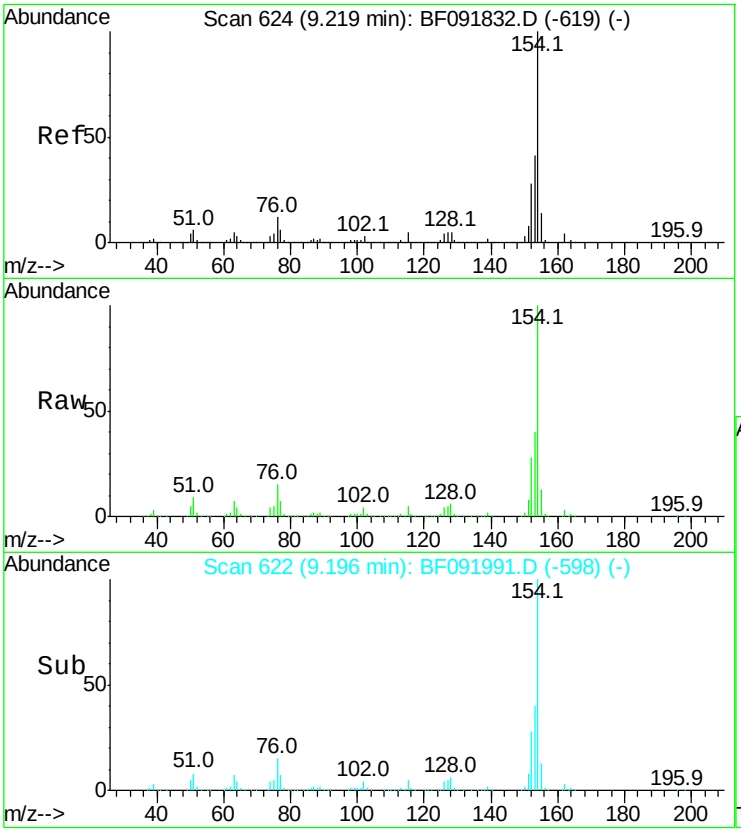


#44
2-Fluorobiphenyl
Concen: 101.41 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:172 Resp: 2321720

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.6	20.2	30.4



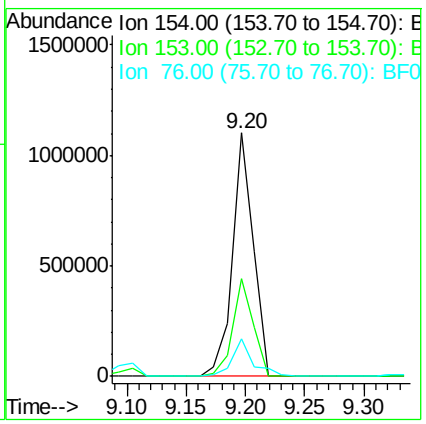


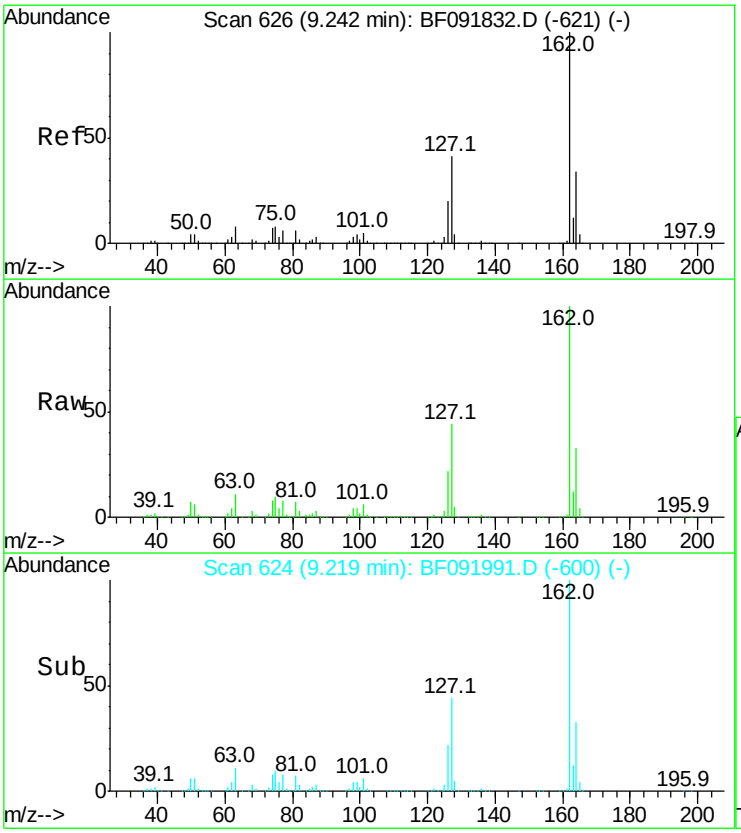
#45
1,1'-Biphenyl
Concen: 40.63 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:154 Resp: 1337728

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	15.5	0.0	30.5

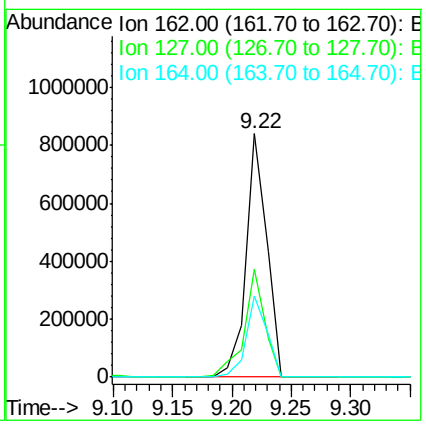


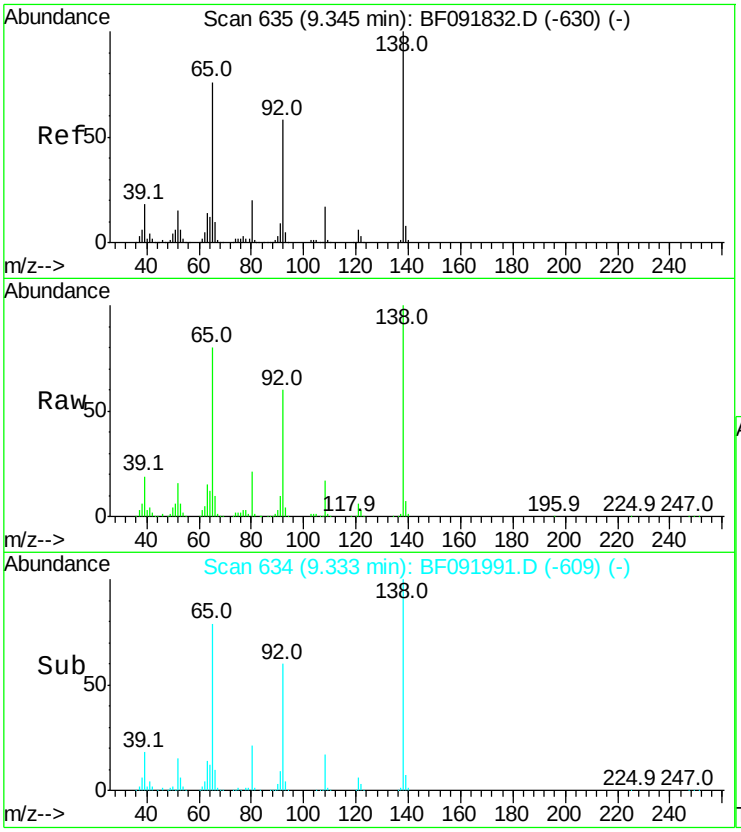


#46
2-Chloronaphthalene
Concen: 39.24 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:162 Resp: 1023318

Ion	Ratio	Lower	Upper
162	100		
127	44.3	30.7	46.1
164	33.3	27.6	41.4



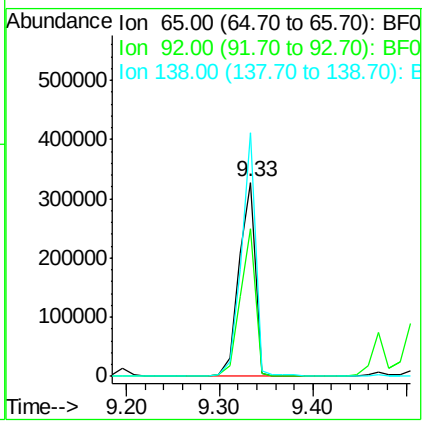


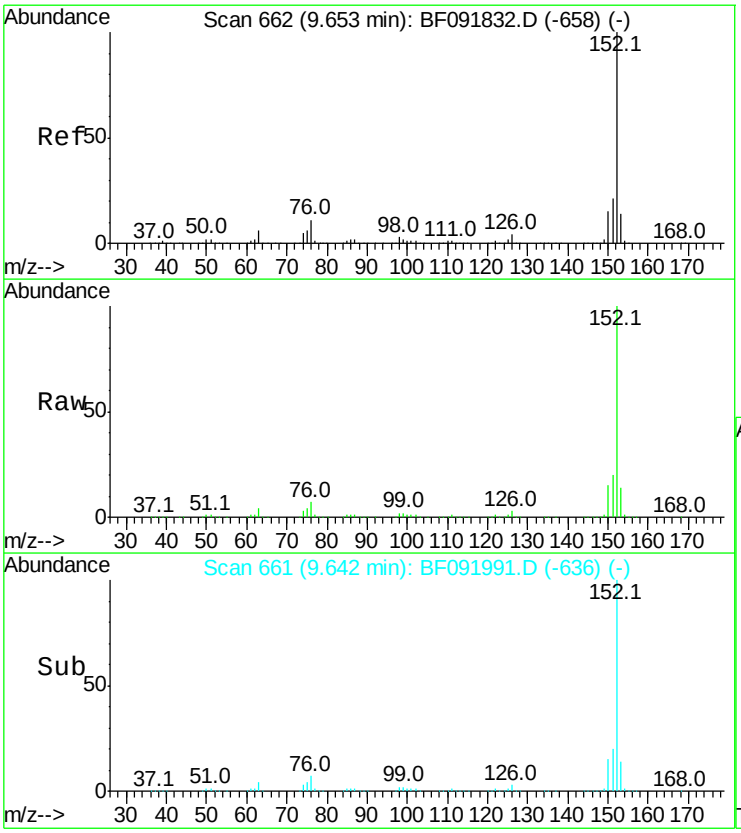
#47
2-Nitroaniline
Concen: 42.83 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion: 65 Resp: 397623

Ion	Ratio	Lower	Upper
65	100		
92	75.9	53.9	80.9
138	125.6	76.8	115.2#

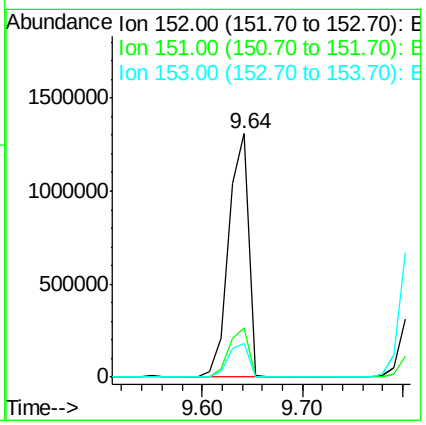


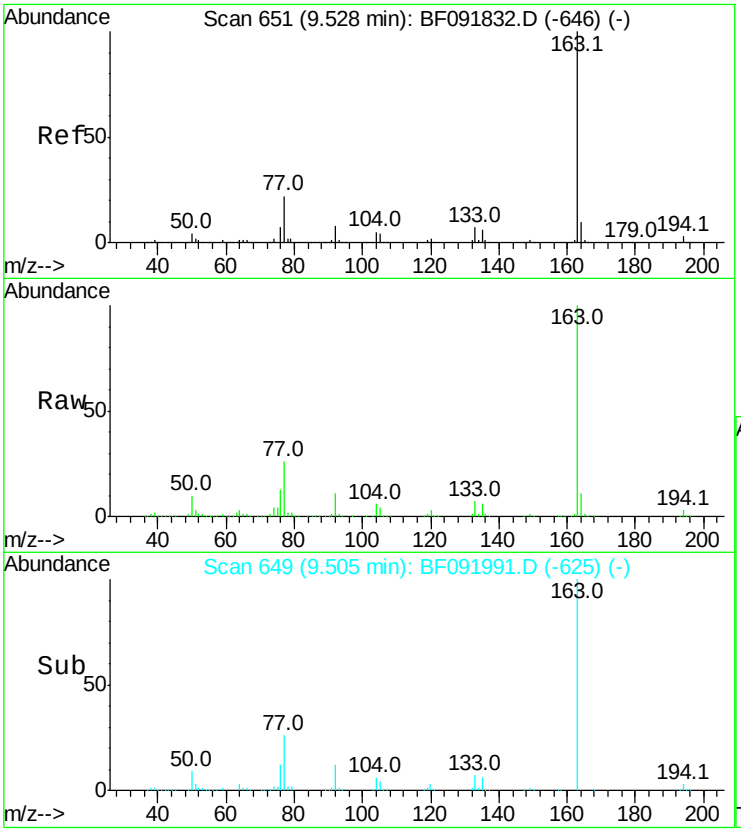


#48
Acenaphthylene
Concen: 44.48 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:152 Resp: 1783603

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.8	11.4	17.2



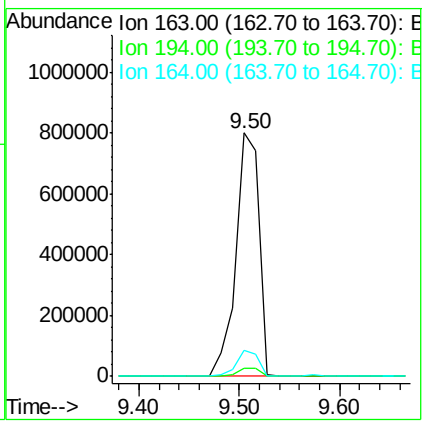


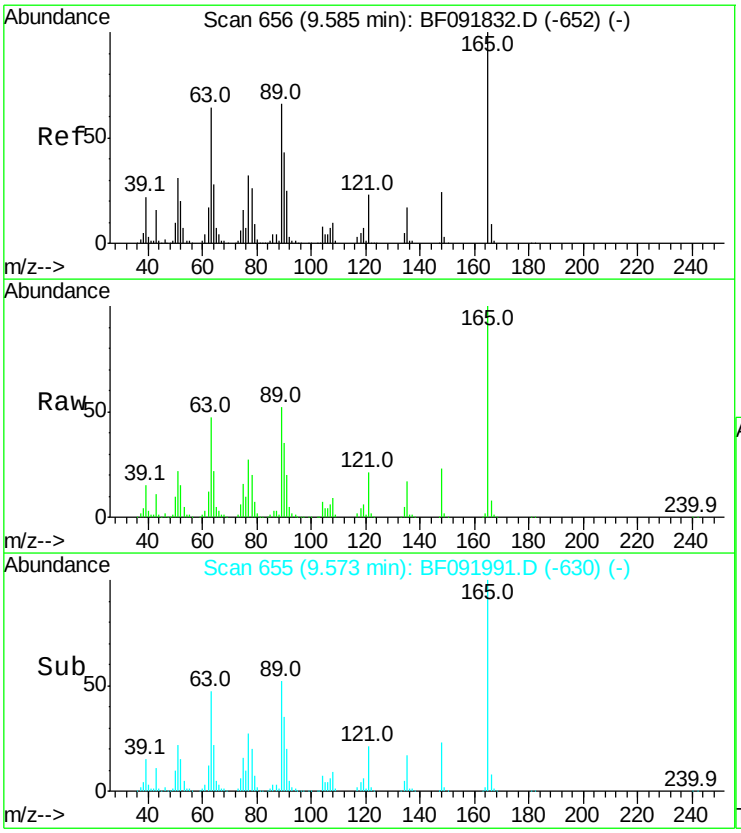
#49
Dimethylphthalate
Concen: 41.29 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:163 Resp: 1269911

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.6	8.0	12.0

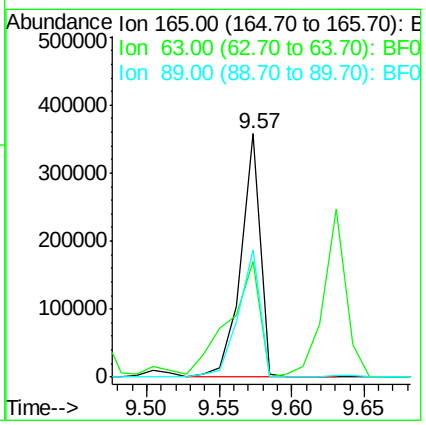


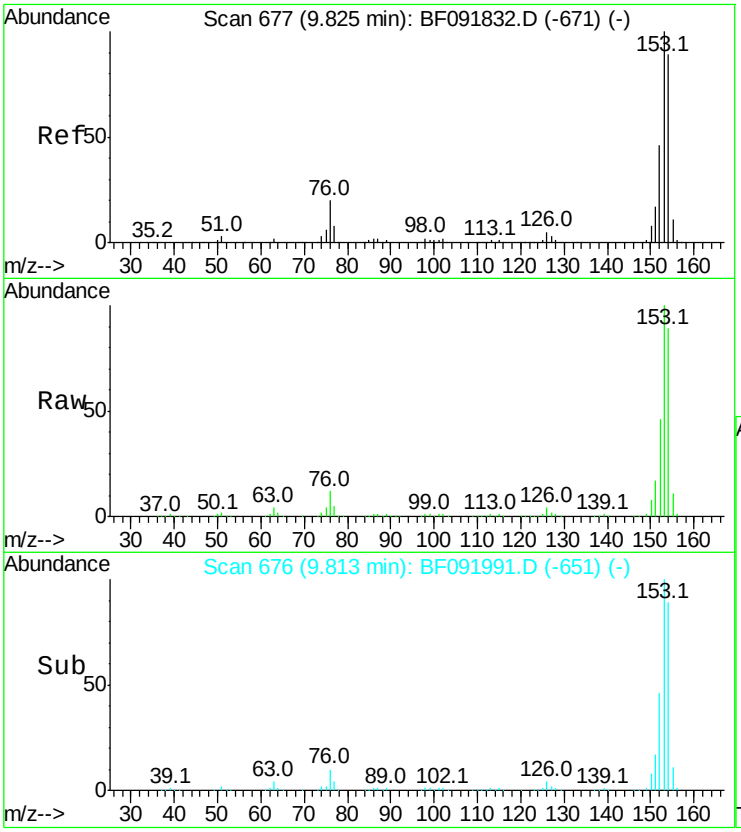


#50
2,6-Dinitrotoluene
Concen: 49.53 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:165 Resp: 333421

Ion	Ratio	Lower	Upper
165	100		
63	47.5	36.2	54.4
89	52.3	40.2	60.4



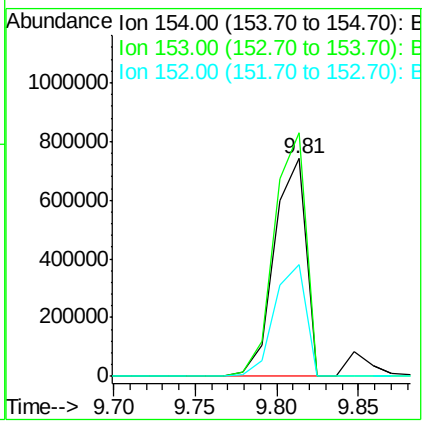


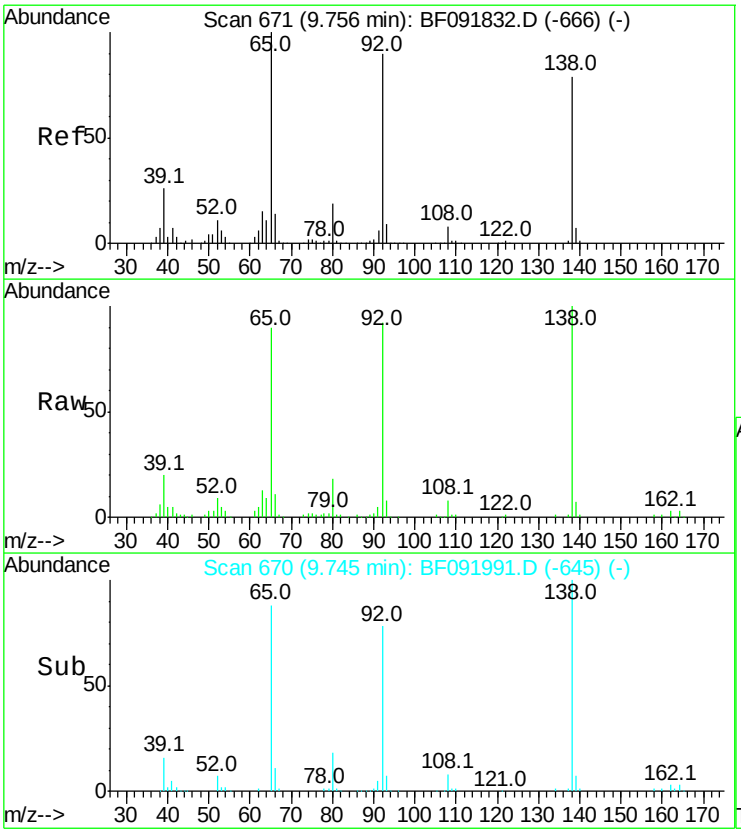
#51
Acenaphthene
Concen: 37.10 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:154 Resp: 1008592

Ion	Ratio	Lower	Upper
154	100		
153	111.9	88.6	133.0
152	51.3	41.6	62.4

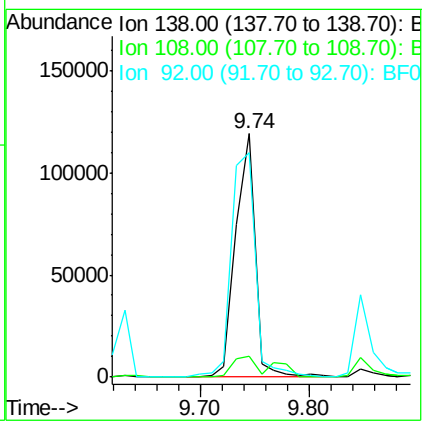


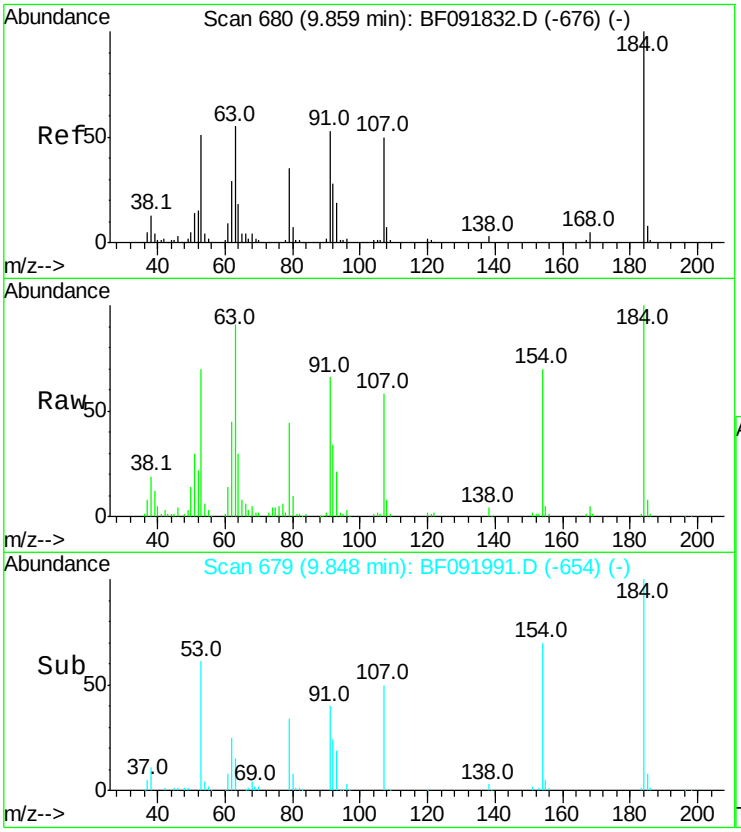


#52
3-Nitroaniline
Concen: 17.78 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:138 Resp: 148105

Ion	Ratio	Lower	Upper
138	100		
108	8.5	8.5	12.7
92	92.0	97.8	146.8#



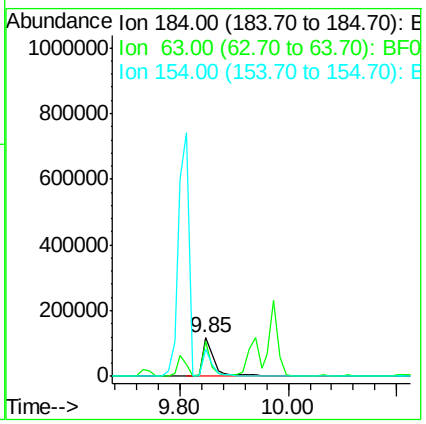


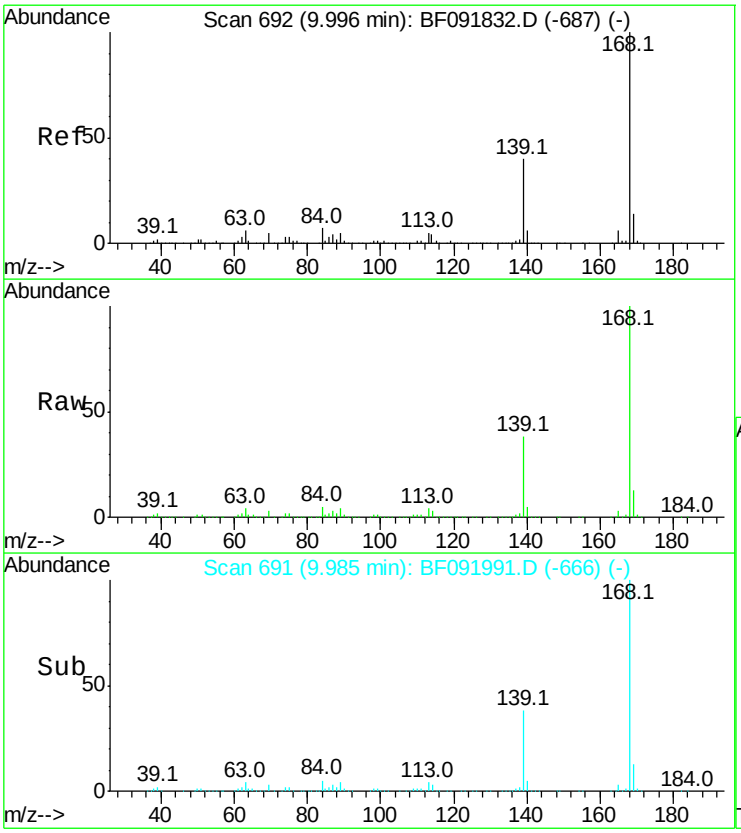
#53
2,4-Dinitrophenol
Concen: 46.14 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:184 Resp: 172845

Ion	Ratio	Lower	Upper
184	100		
63	91.3	28.4	42.6#
154	70.3	44.3	66.5#

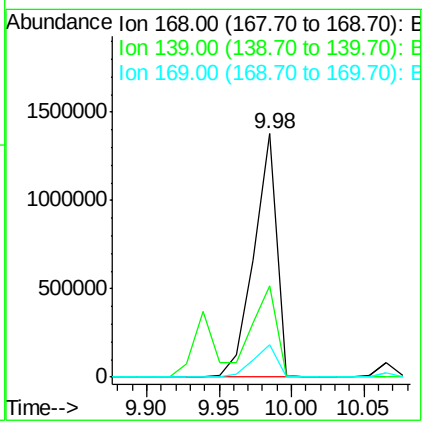


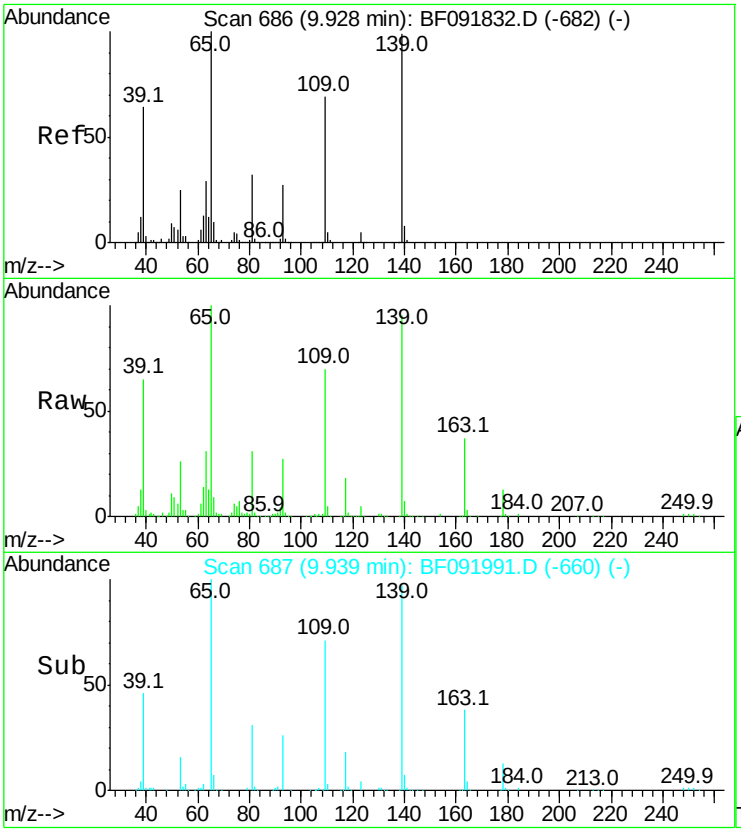


#54
Dibenzofuran
Concen: 40.98 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:168 Resp: 1504596

Ion	Ratio	Lower	Upper
168	100		
139	37.7	32.6	49.0
169	13.3	11.3	16.9



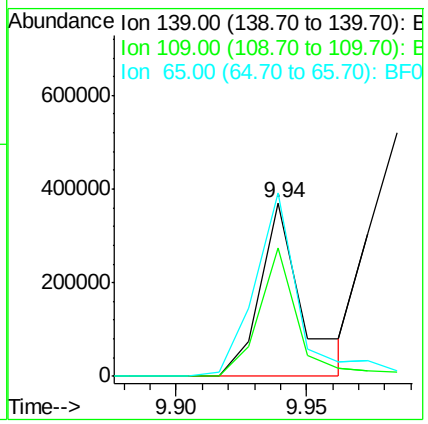


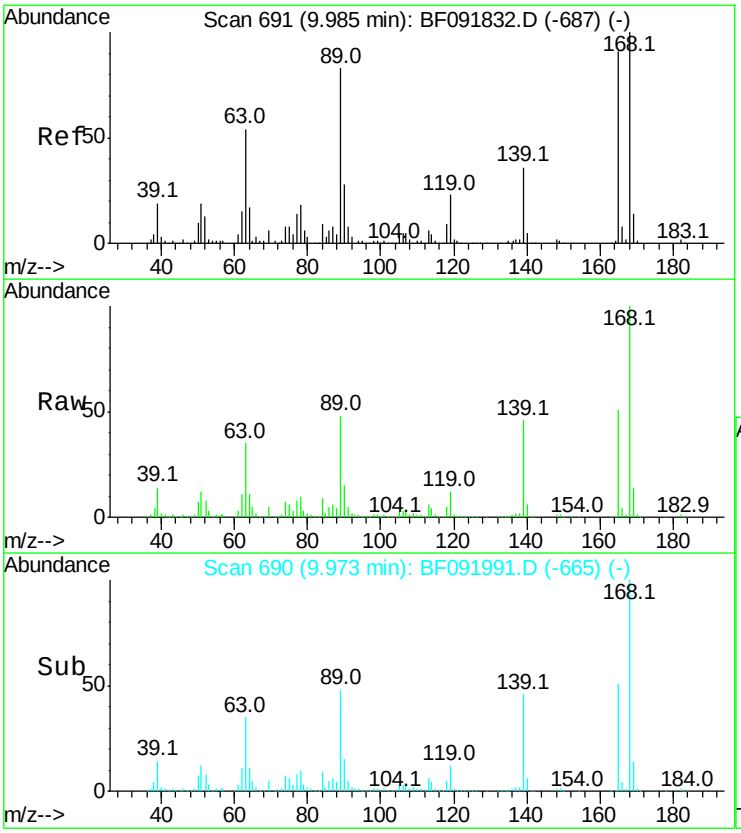
#55
4-Nitrophenol
Concen: 73.43 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:139 Resp: 415359

Ion	Ratio	Lower	Upper
139	100		
109	74.2	52.2	92.2
65	105.7	85.8	125.8

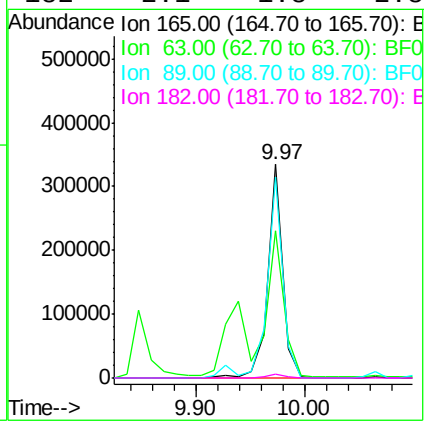


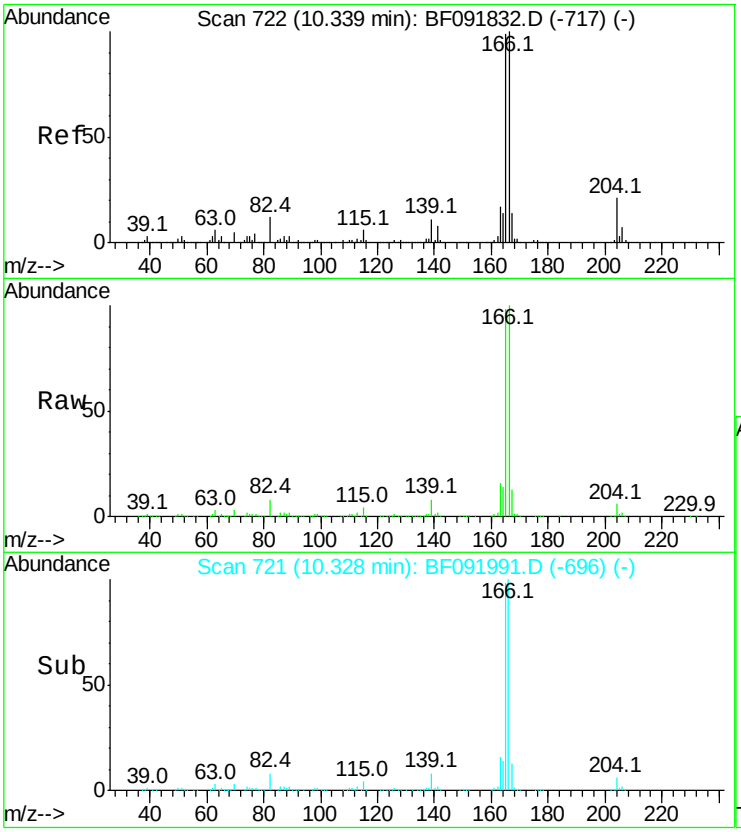


#56
2,4-Dinitrotoluene
Concen: 38.06 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:165 Resp: 321608

Ion	Ratio	Lower	Upper
165	100		
63	68.9	40.2	60.4#
89	94.3	62.5	93.7#
182	2.1	1.8	2.8



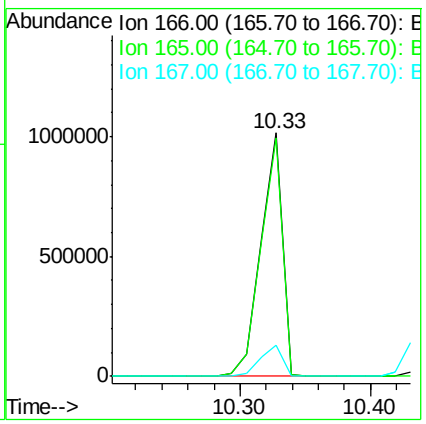


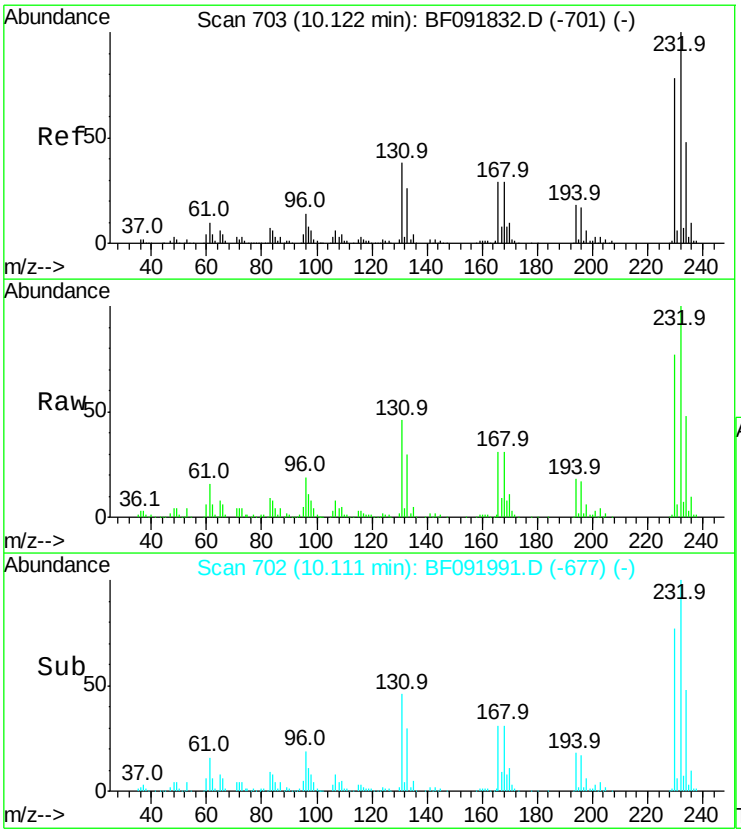
#57
Fluorene
Concen: 44.03 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument : BNA_F
ClientSampleId : PB95631BSD

Tgt Ion:166 Resp: 1176174

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.8	116.8
167	13.0	10.8	16.2

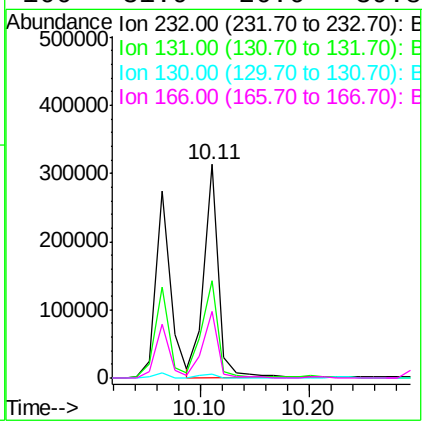


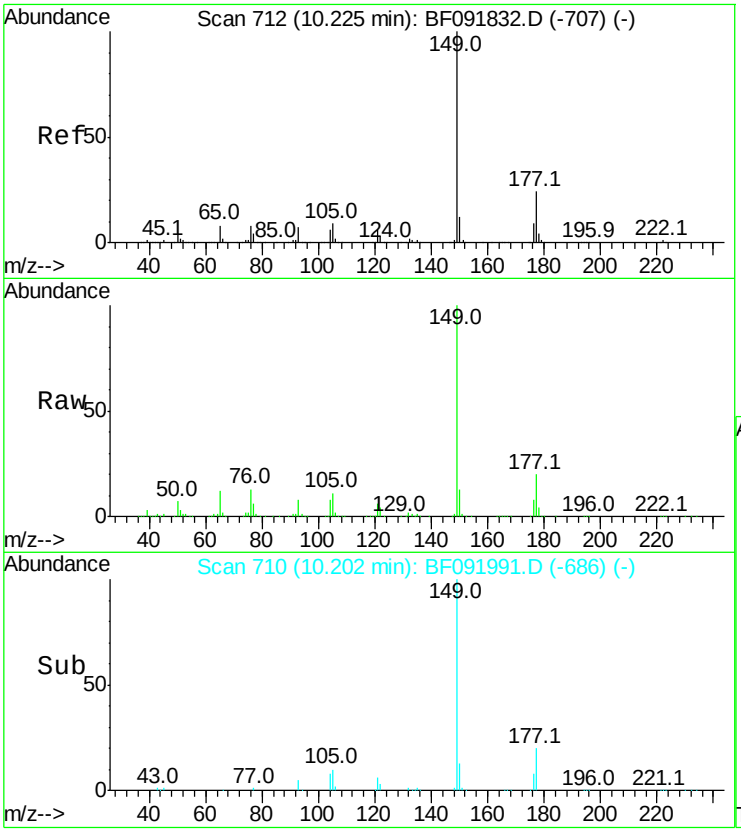


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.75 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:232 Resp: 295680

Ion	Ratio	Lower	Upper
232	100		
131	50.8	40.1	60.1
130	2.3	1.8	2.8
166	31.9	26.6	39.8



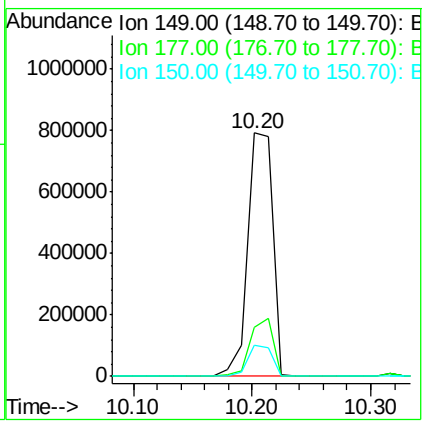


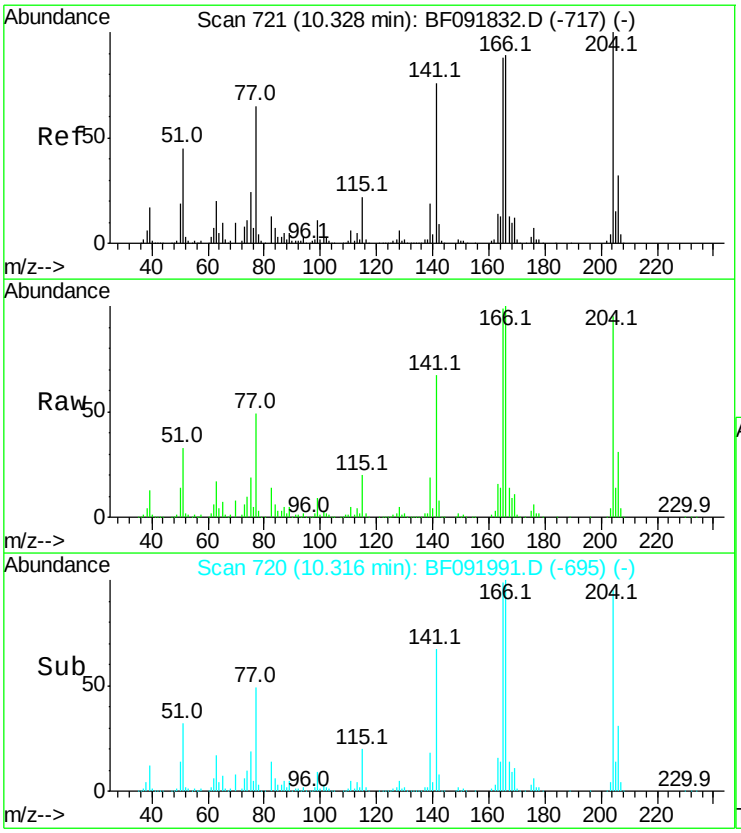
#59
Diethylphthalate
Concen: 39.14 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.02 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:149 Resp: 1169005

Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.6	25.0
150	12.6	10.4	15.6

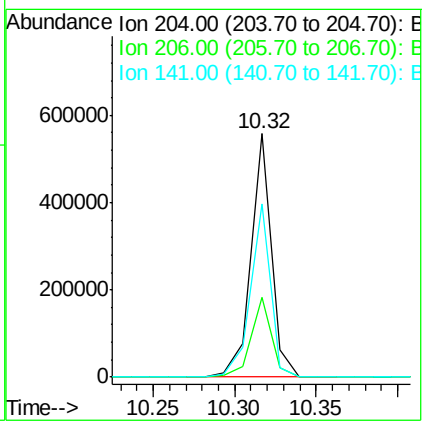


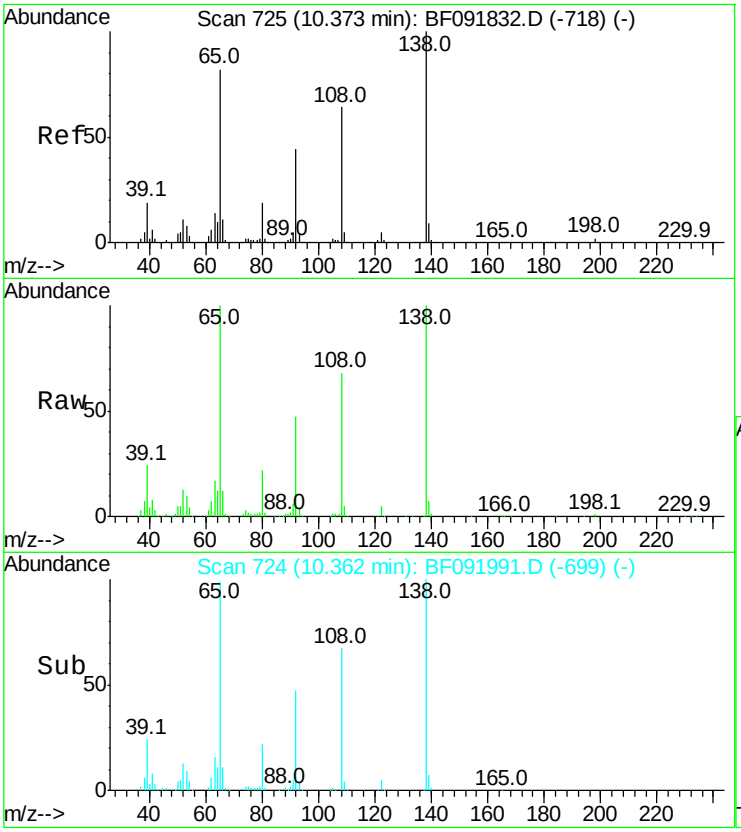


#60
4-Chlorophenyl-phenylether
Concen: 41.53 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:204 Resp: 485822

Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	70.9	59.4	89.0



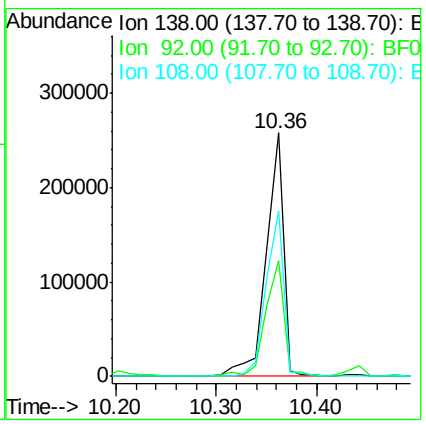


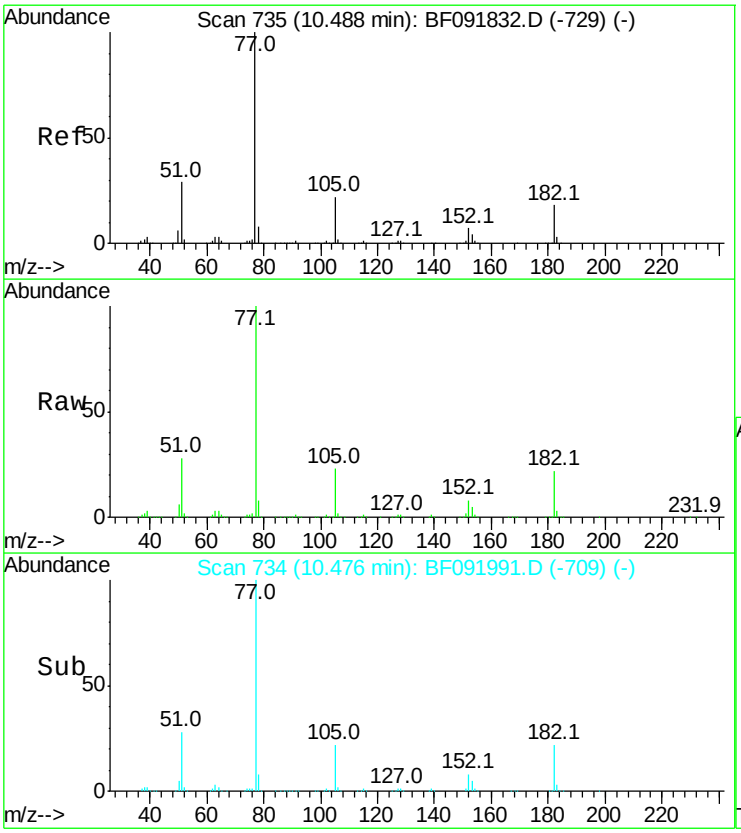
#61
4-Nitroaniline
Concen: 36.08 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:138 Resp: 311470

Ion	Ratio	Lower	Upper
138	100		
92	47.4	31.7	71.7
108	67.7	52.6	92.6

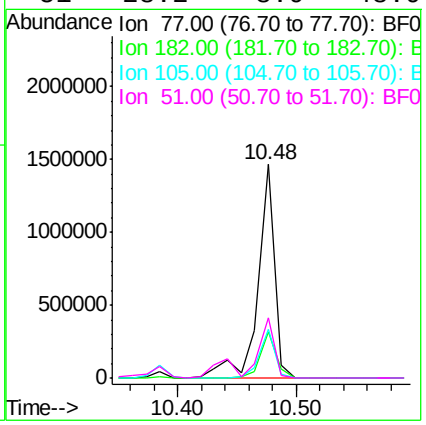


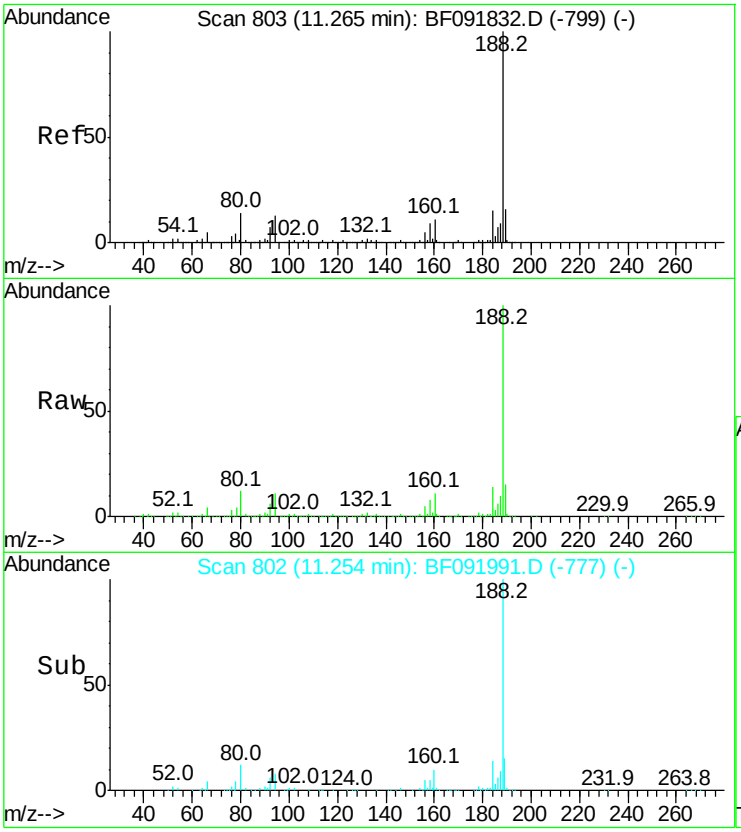


#62
Azobenzene
Concen: 43.85 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion: 77 Resp: 1442226

Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.0	39.3
105	23.0	2.3	42.3
51	28.2	8.9	48.9



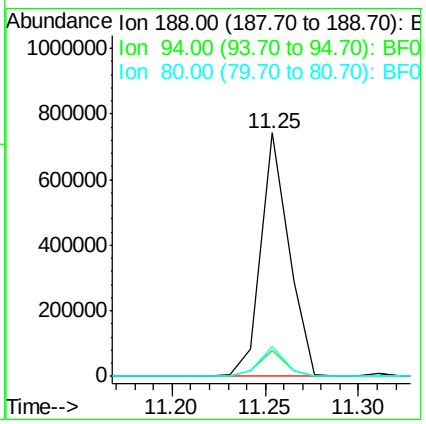


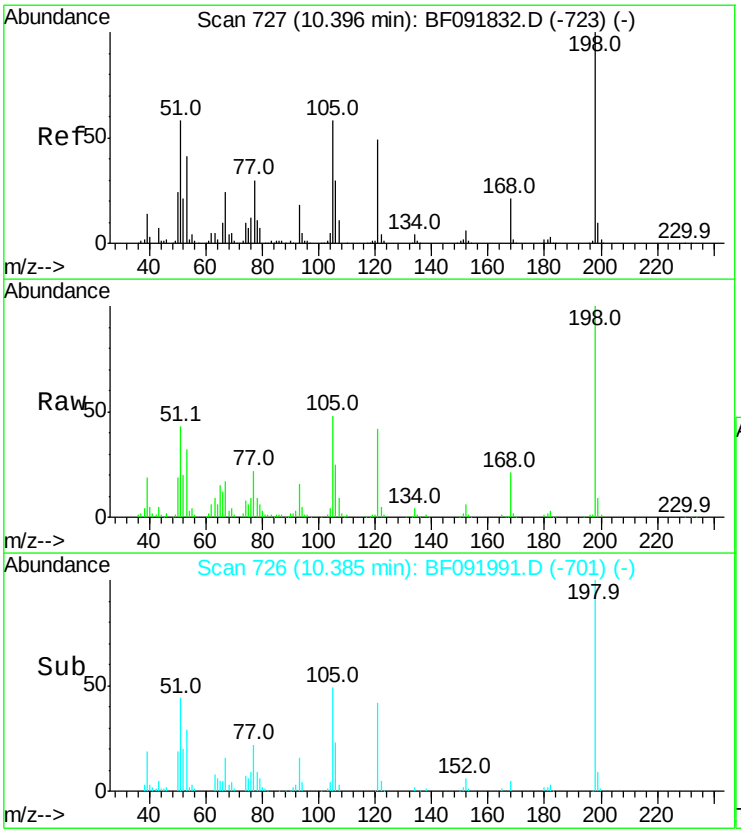
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:188 Resp: 773230

Ion	Ratio	Lower	Upper
188	100		
94	10.9	10.0	15.0
80	12.4	11.2	16.8

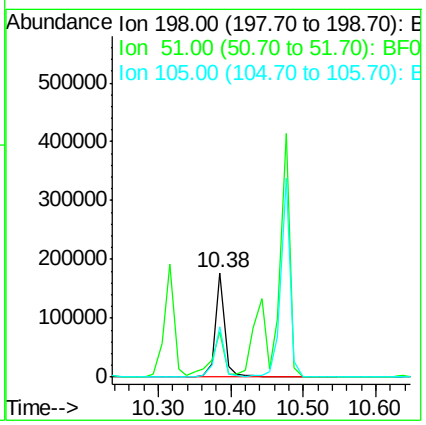


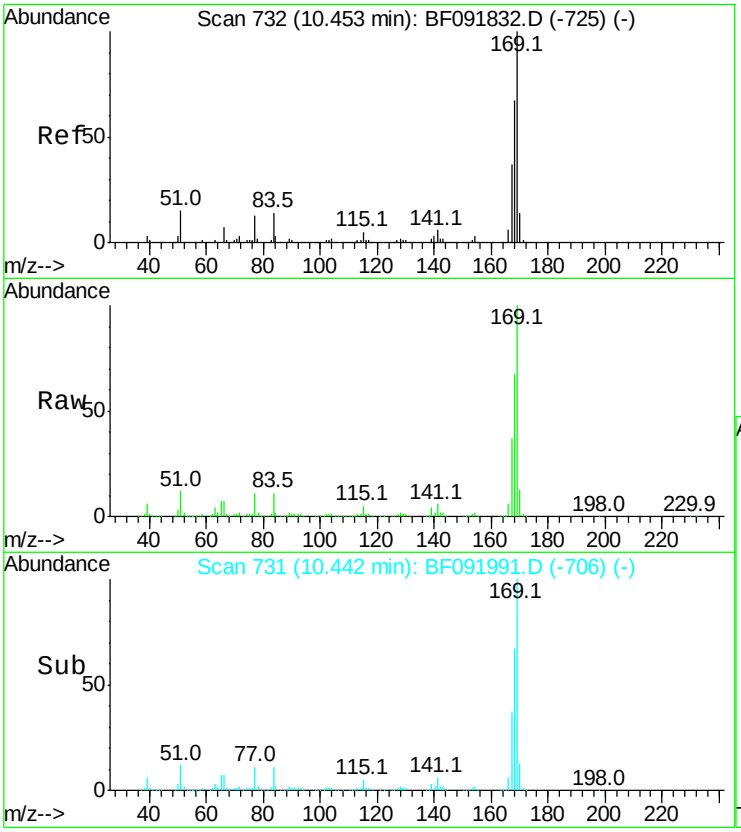


#64
4,6-Dinitro-2-methylphenol
Concen: 35.03 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:198 Resp: 163780

Ion	Ratio	Lower	Upper
198	100		
51	43.1	6.7	46.7
105	47.7	16.6	56.6



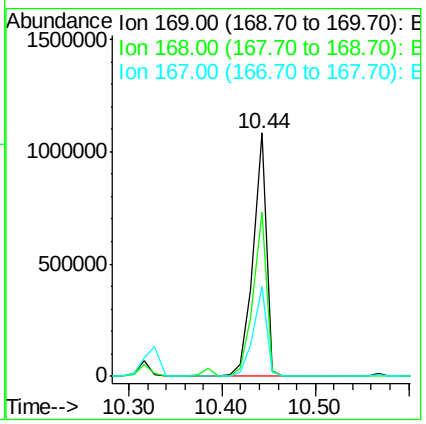


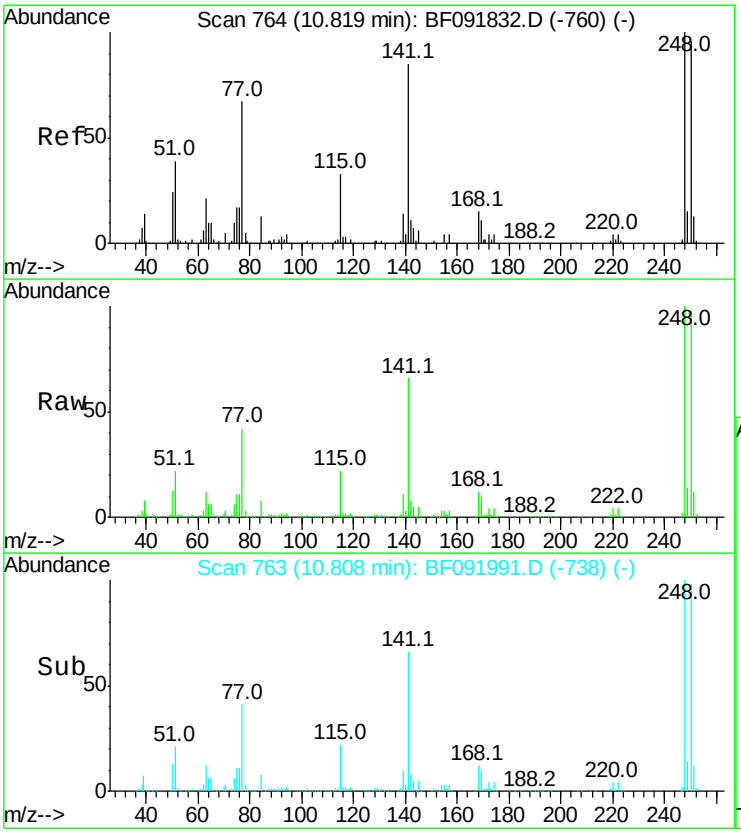
#65
n-Nitrosodiphenylamine
Concen: 46.49 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:169 Resp: 1066688

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.2
167	37.0	30.2	45.4

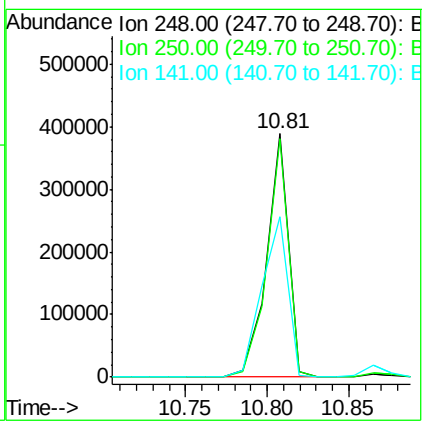


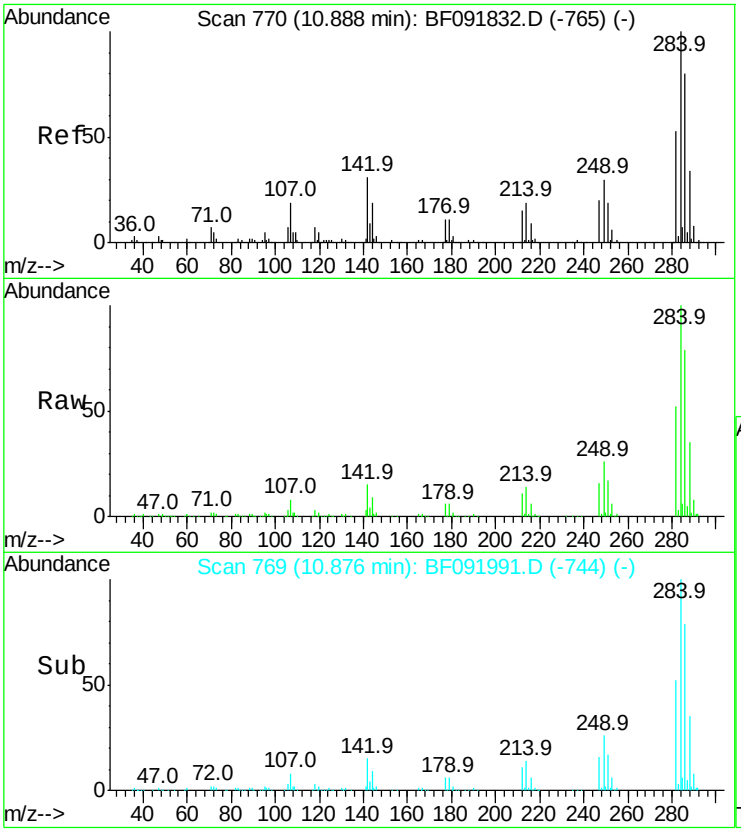


#66
4-Bromophenyl-phenylether
Concen: 45.03 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:248 Resp: 362199

Ion	Ratio	Lower	Upper
248	100		
250	98.1	76.9	115.3
141	66.1	68.2	102.4#



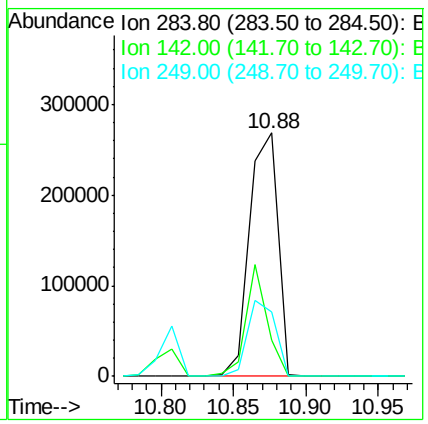


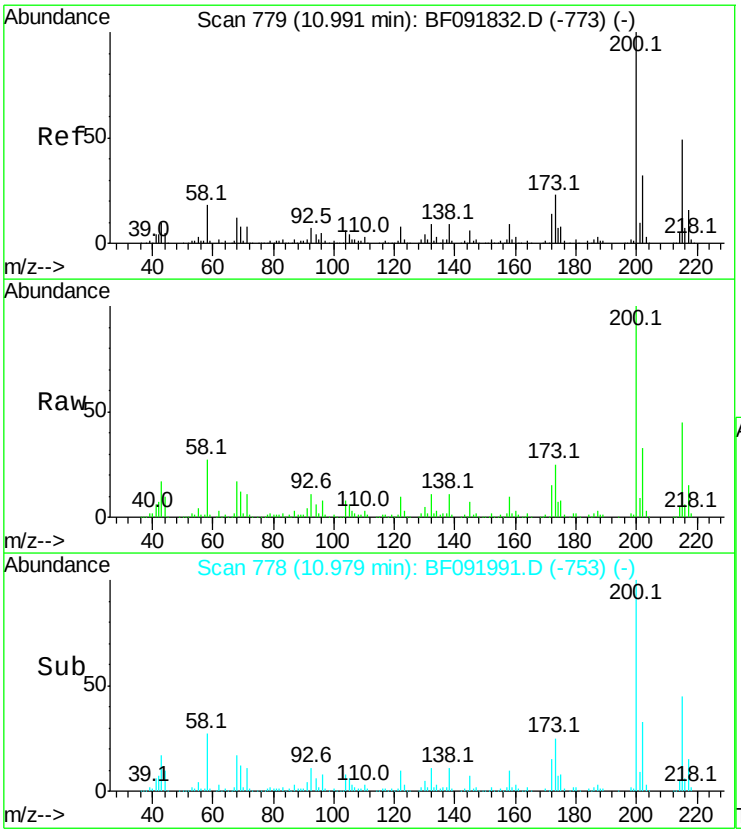
#67
Hexachlorobenzene
Concen: 42.63 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:284 Resp: 366535

Ion	Ratio	Lower	Upper
284	100		
142	15.1	22.6	33.8#
249	26.4	25.4	38.0

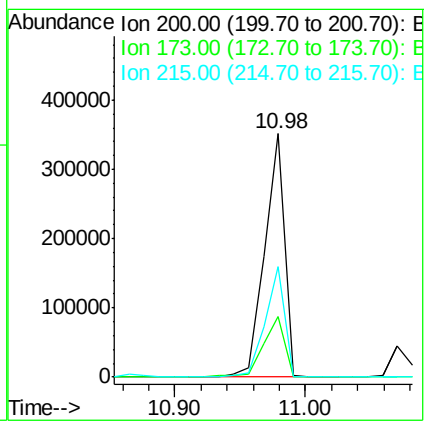


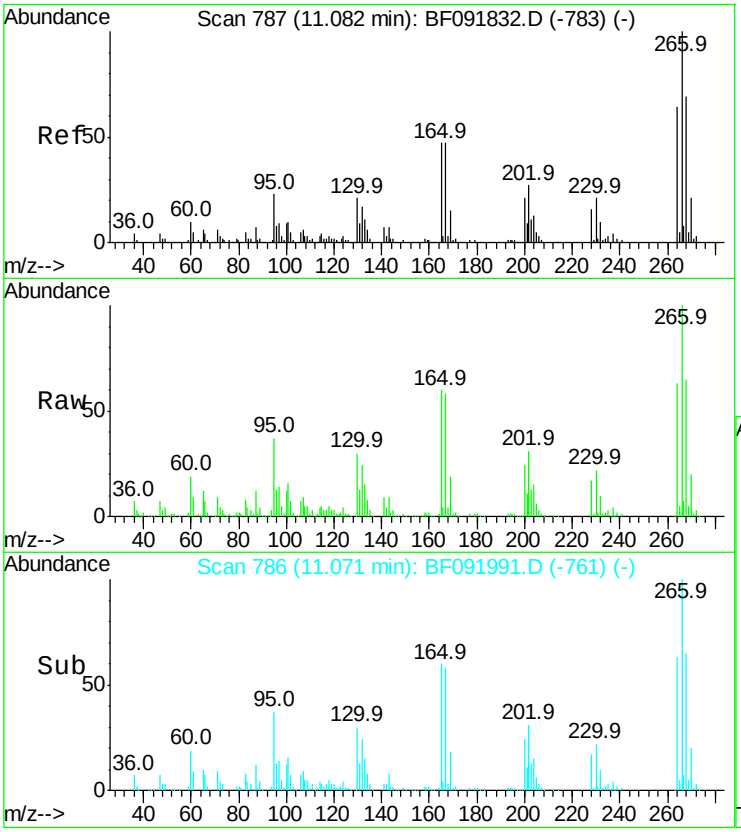


#68
Atrazine
Concen: 50.59 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:200 Resp: 374395

Ion	Ratio	Lower	Upper
200	100		
173	24.8	9.6	49.6
215	45.4	25.7	65.7



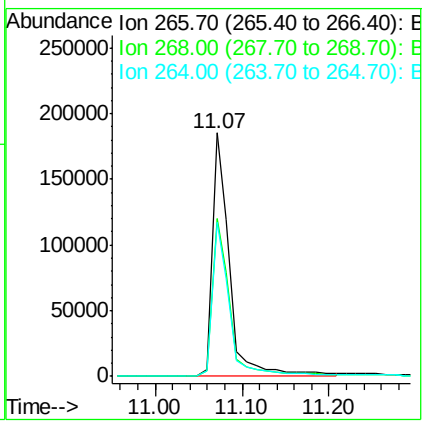


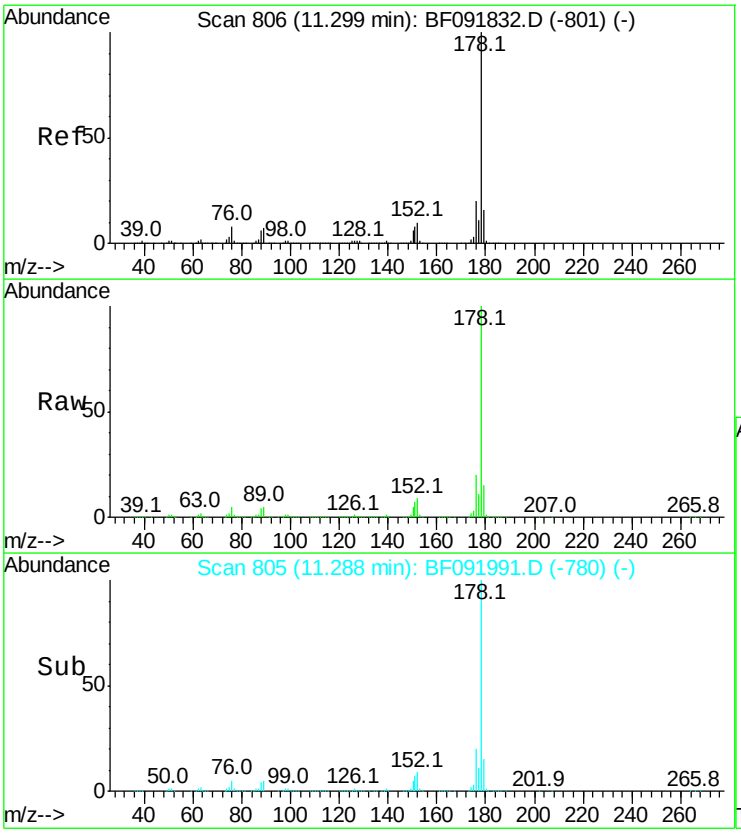
#69
Pentachlorophenol
Concen: 61.03 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:266 Resp: 257445

Ion	Ratio	Lower	Upper
266	100		
268	65.0	53.3	79.9
264	63.4	50.3	75.5

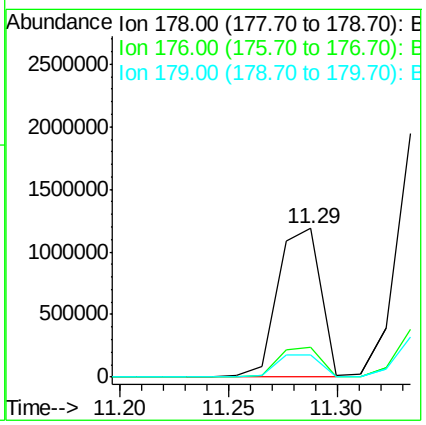


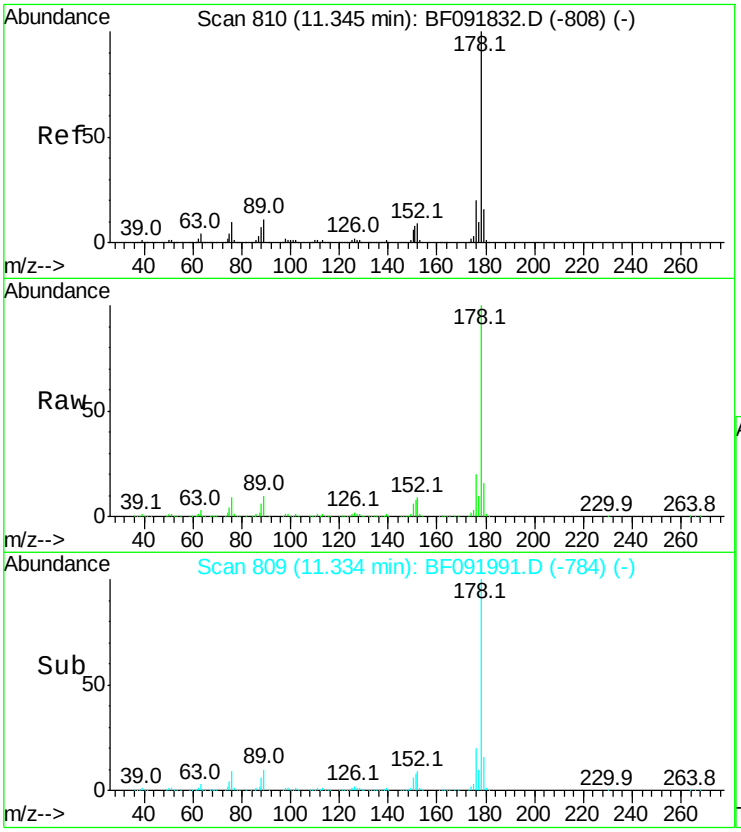


#70
Phenanthrene
Concen: 39.02 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:178 Resp: 1636012

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.1	12.8	19.2

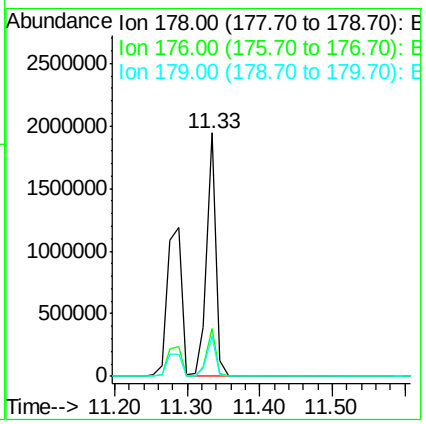




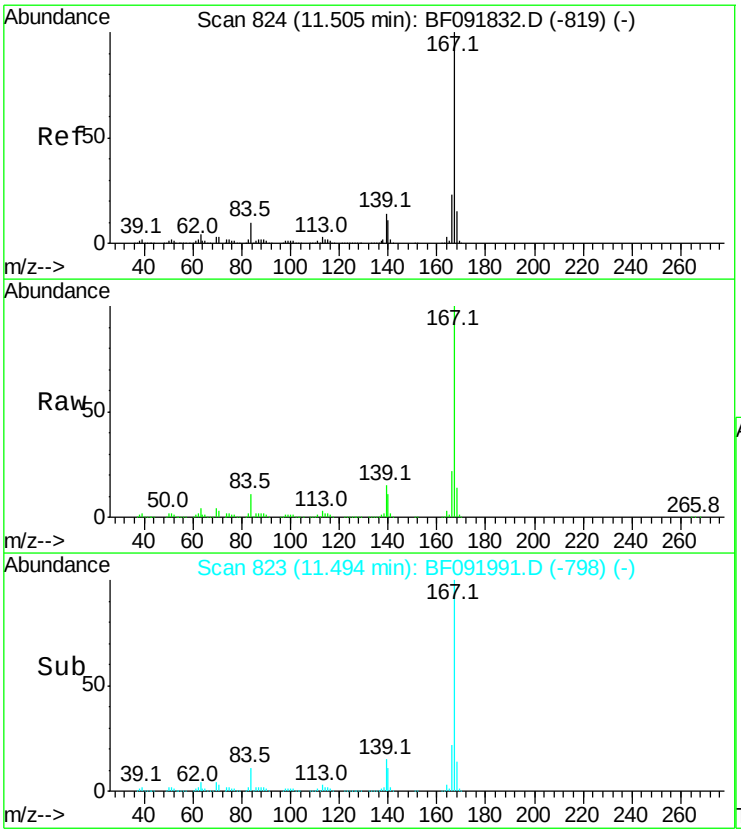
#71
Anthracene
Concen: 47.10 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:178 Resp: 1723078

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.3	13.2	19.8



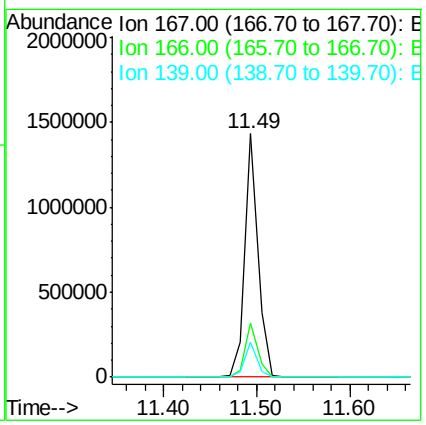
Instrument :
BNA_F
ClientSampleId :
PB95631BSD

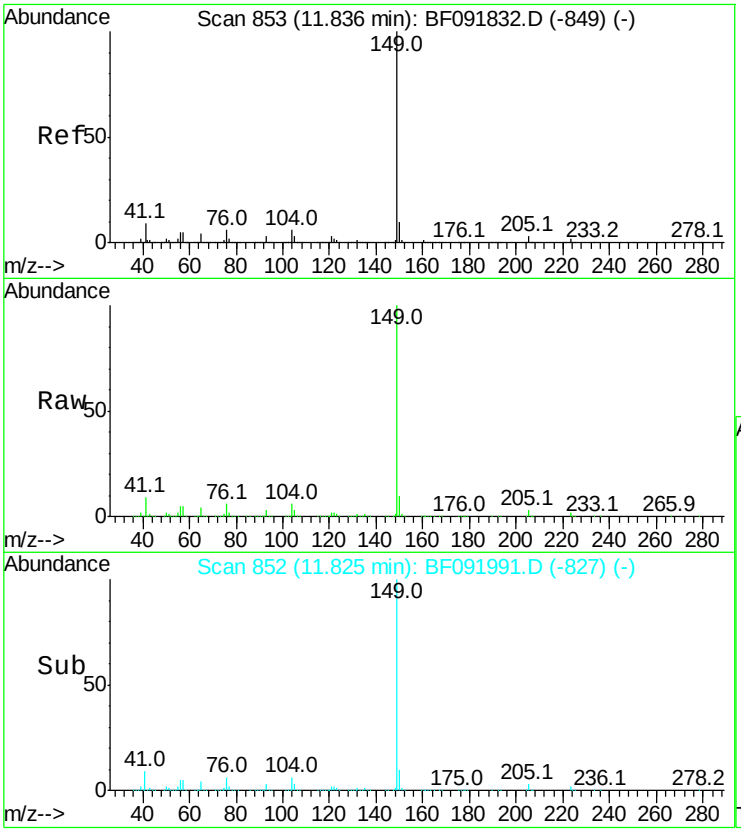


#72
Carbazole
Concen: 38.02 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:167 Resp: 1403421

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	14.5	11.4	17.2



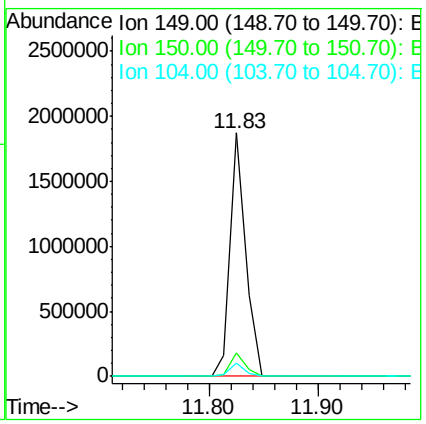


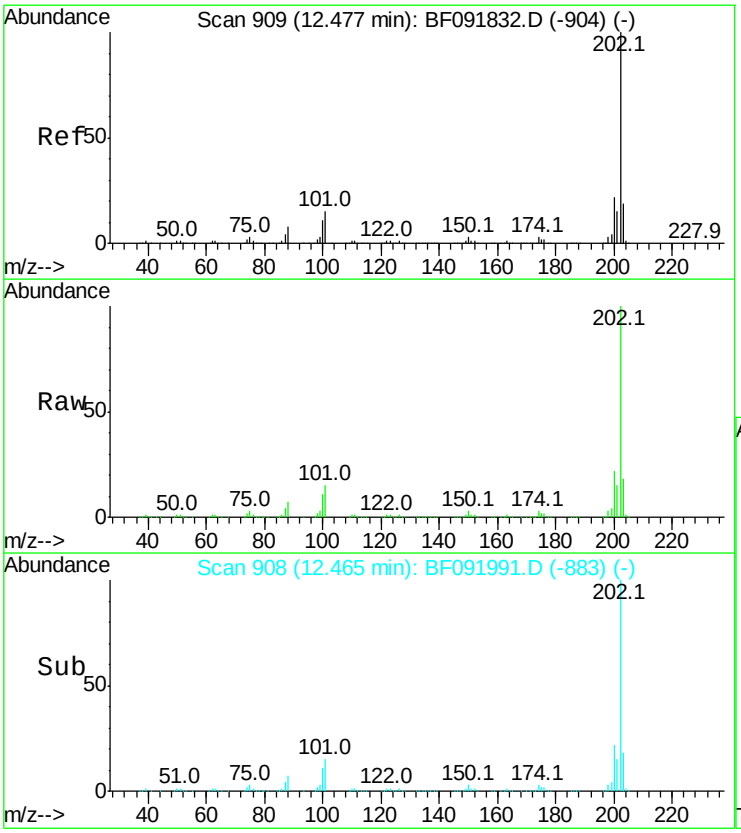
#73
Di-n-butylphthalate
Concen: 46.26 ng
RT: 11.83 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:149 Resp: 1833226

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.7	4.6	7.0

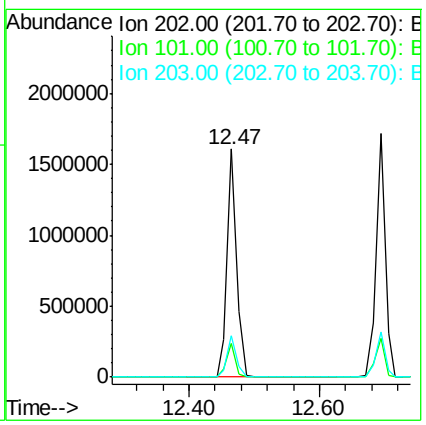


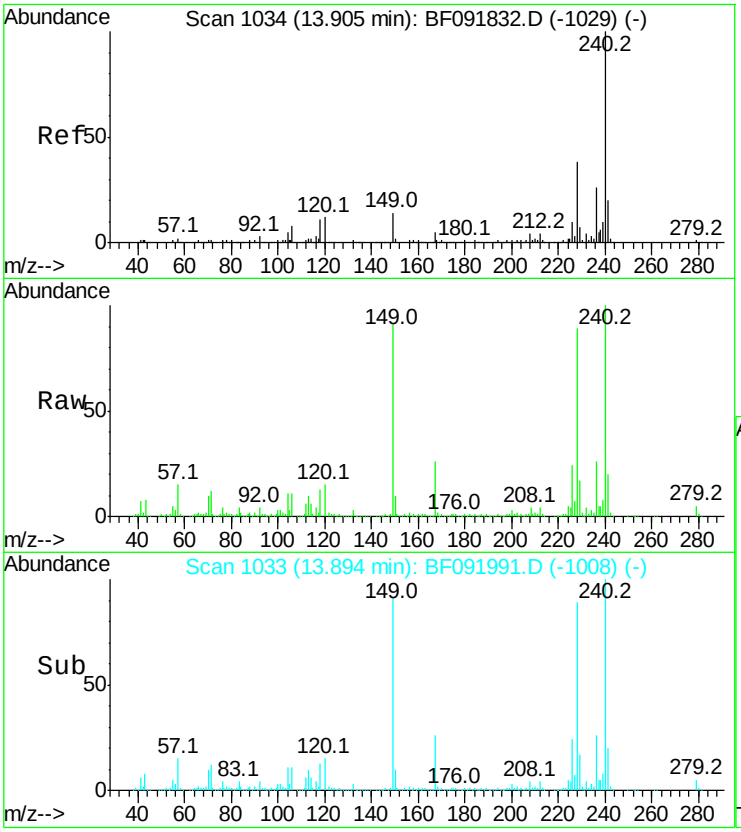


#74
Fluoranthene
Concen: 44.15 ng
RT: 12.47 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:202 Resp: 1626824

Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.6
203	18.3	0.0	38.7



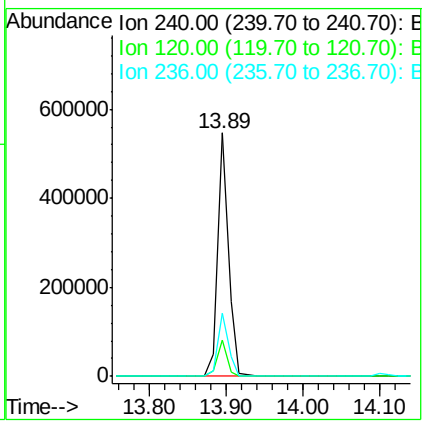


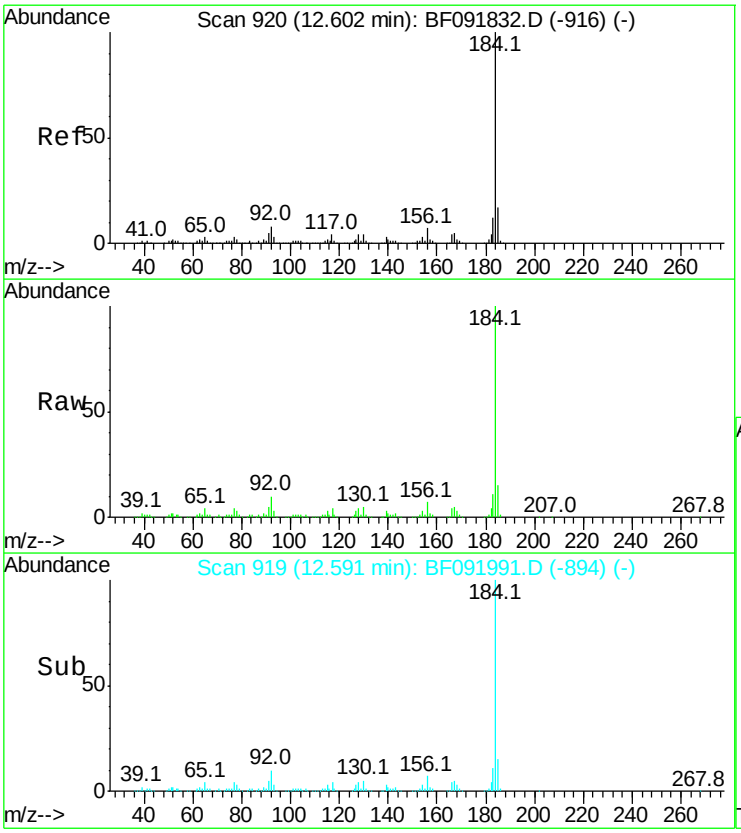
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:240 Resp: 534883

Ion	Ratio	Lower	Upper
240	100		
120	15.0	12.9	19.3
236	26.0	20.9	31.3

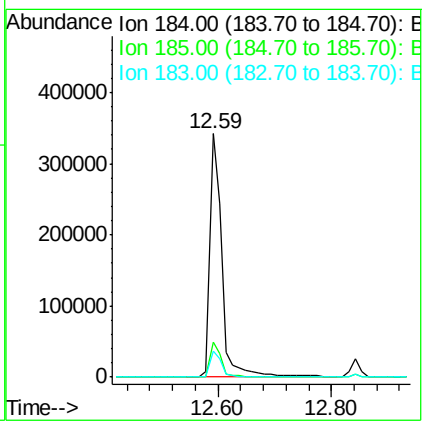


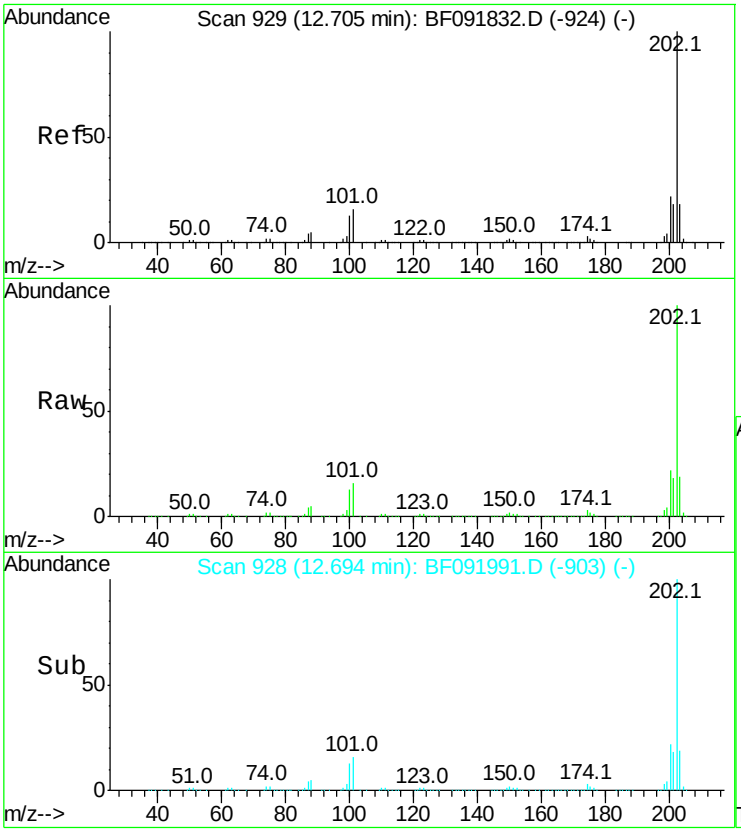


#76
Benzidine
Concen: 33.36 ng
RT: 12.59 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:184 Resp: 483900

Ion	Ratio	Lower	Upper
184	100		
185	14.6	13.4	20.0
183	10.7	9.2	13.8



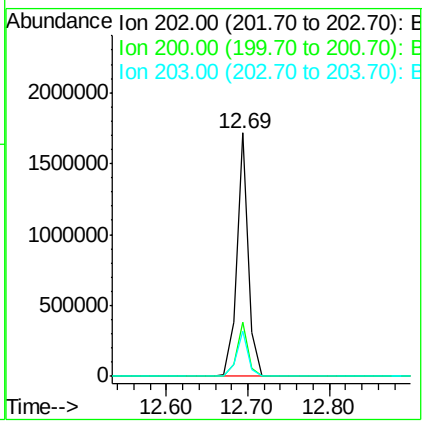


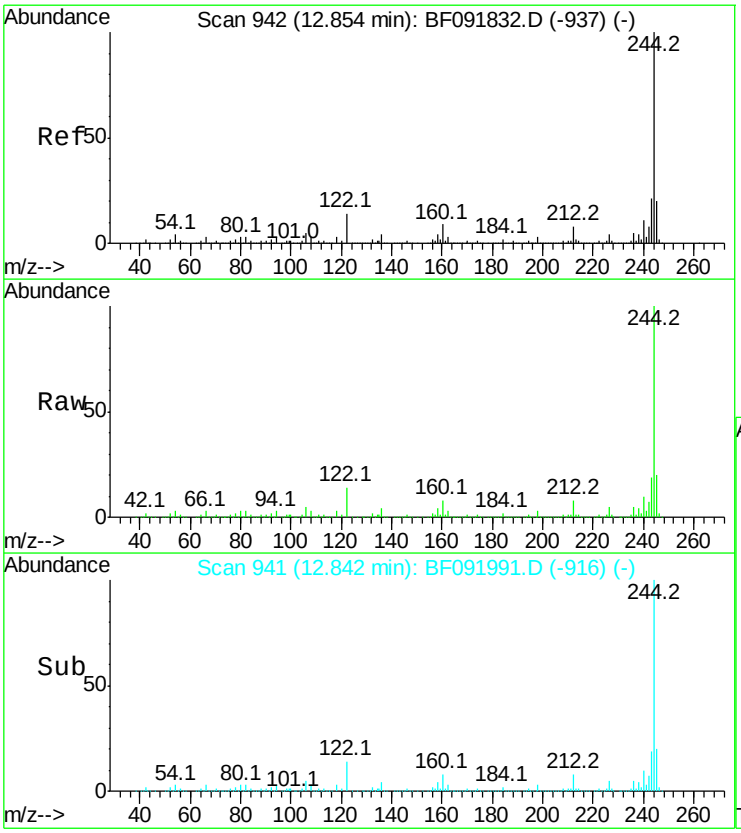
#77
Pyrene
Concen: 42.52 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:202 Resp: 1668595

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.6	14.7	22.1

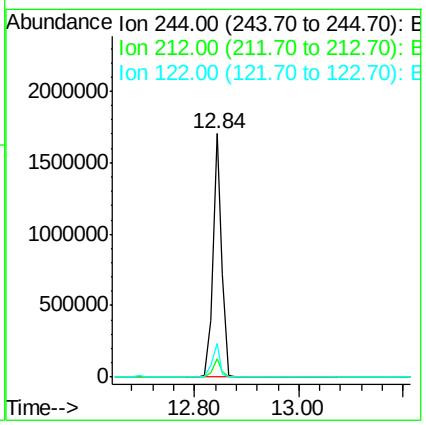


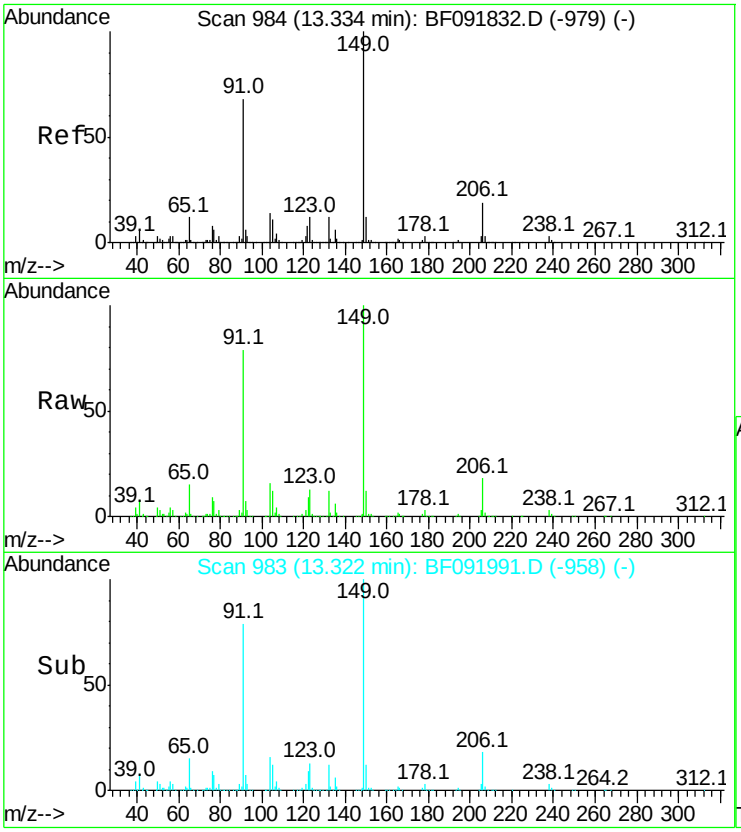


#78
Terphenyl-d14
Concen: 89.02 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:244 Resp: 1963323

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	13.8	11.4	17.2



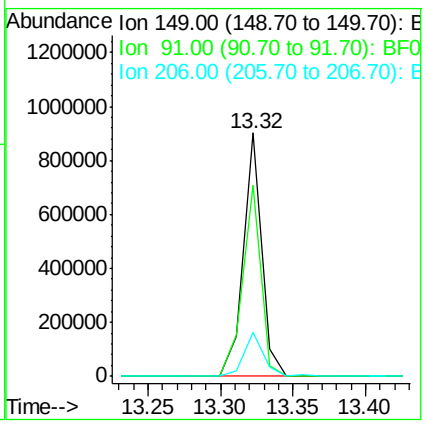


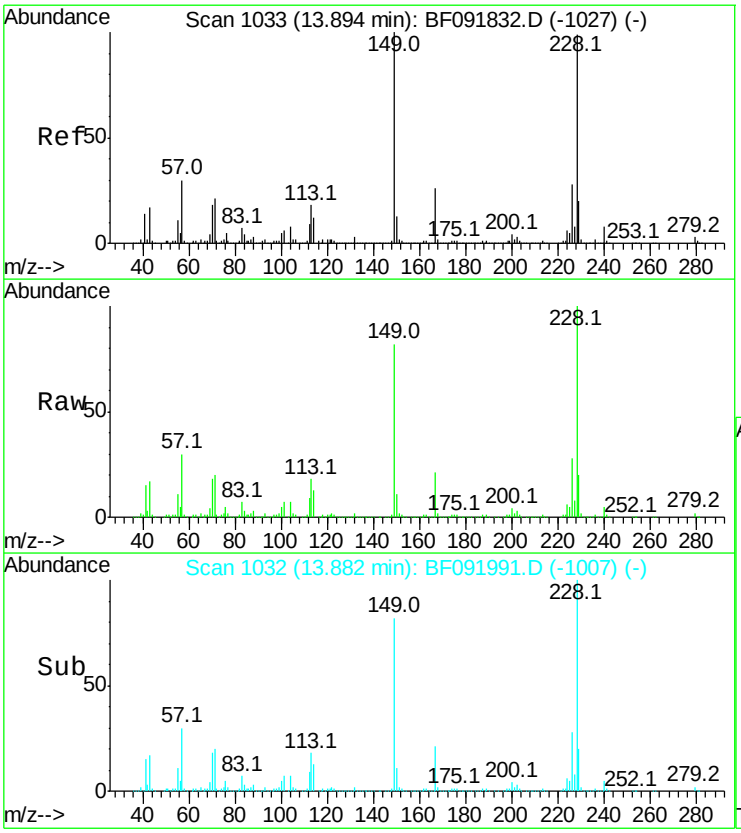
#79
Butylbenzylphthalate
Concen: 44.52 ng
RT: 13.32 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:149 Resp: 794656

Ion	Ratio	Lower	Upper
149	100		
91	78.6	63.9	95.9
206	17.9	14.6	21.8

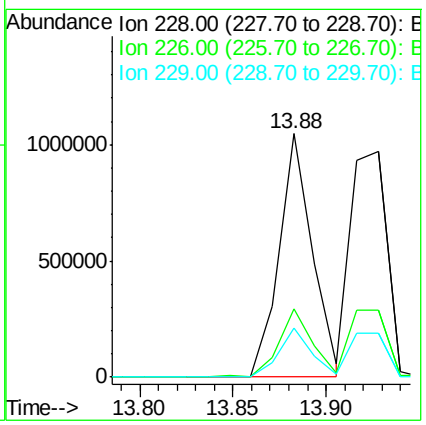


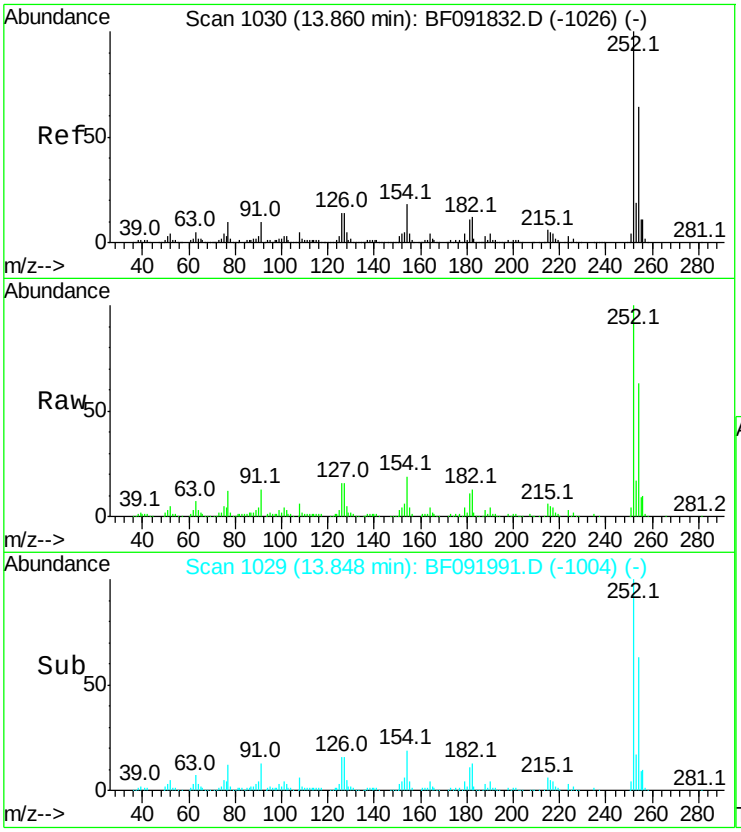


#80
Benzo(a)anthracene
Concen: 43.22 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:228 Resp: 1304907

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.4	16.2	24.4



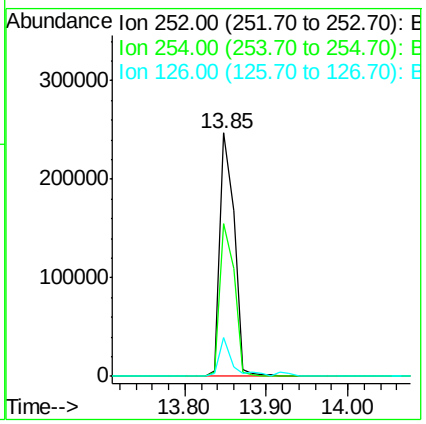


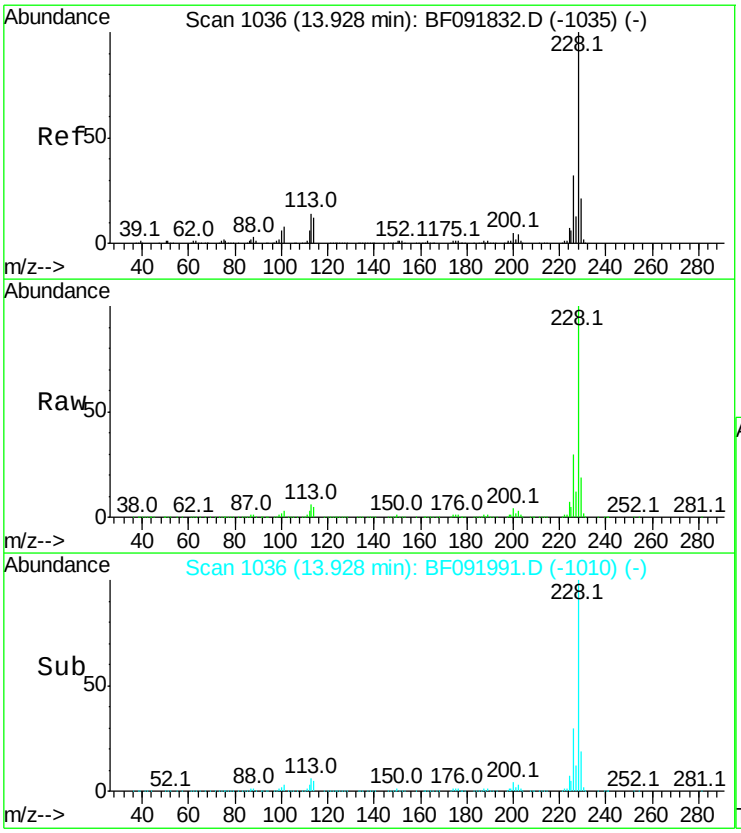
#81
3,3'-Dichlorobenzidine
Concen: 26.14 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:252 Resp: 299258

Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.3	78.5
126	16.1	13.6	20.4

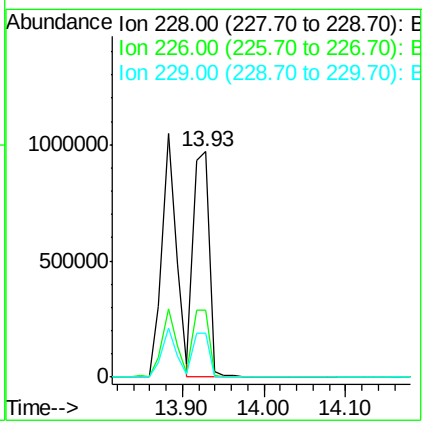


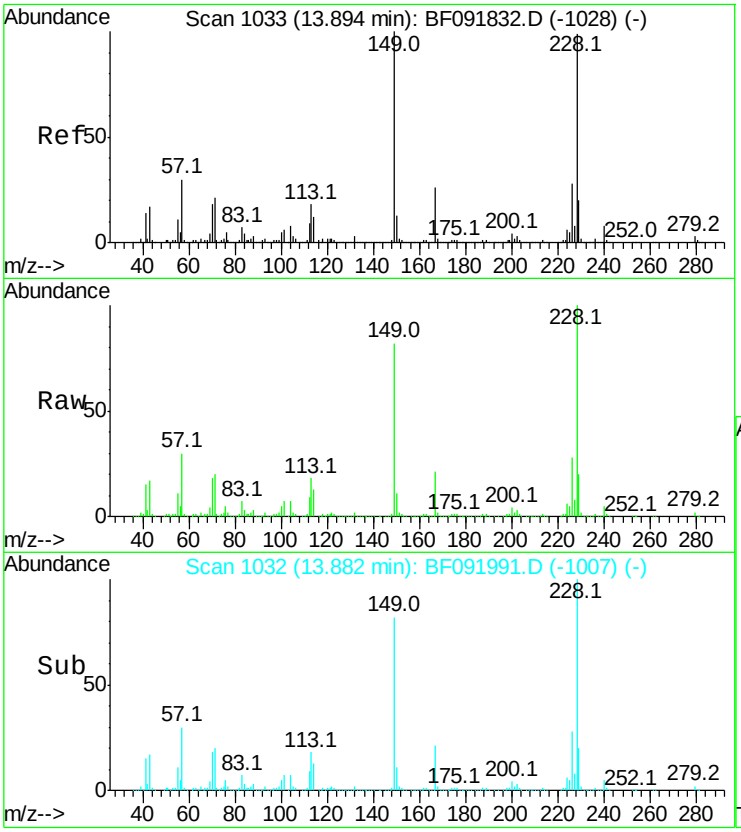


#82
Chrysene
Concen: 44.17 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:228 Resp: 1337875

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.0
229	19.3	16.2	24.2



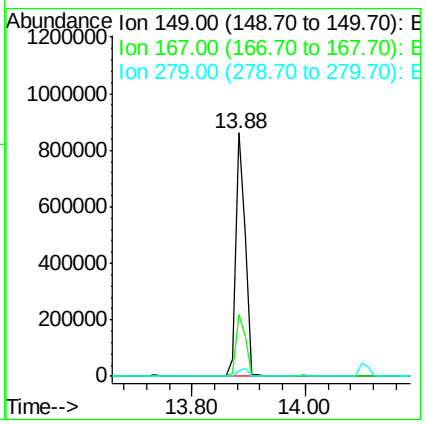


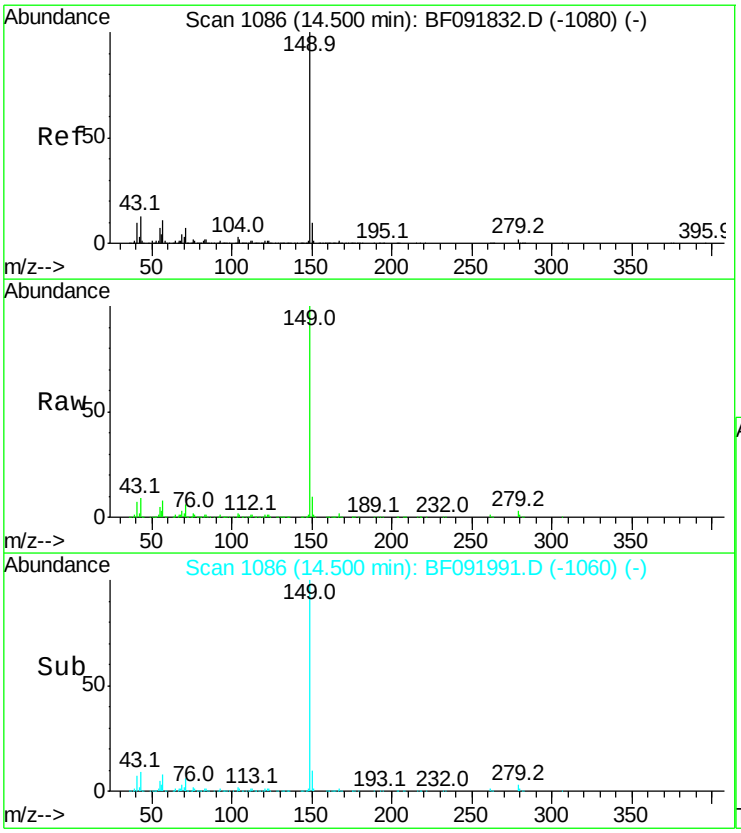
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.20 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:149 Resp: 992083

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.2	30.4
279	2.2	1.8	2.8

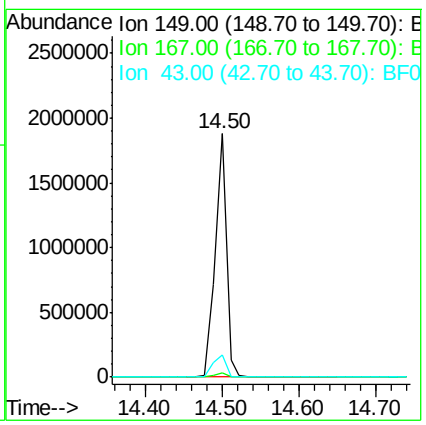


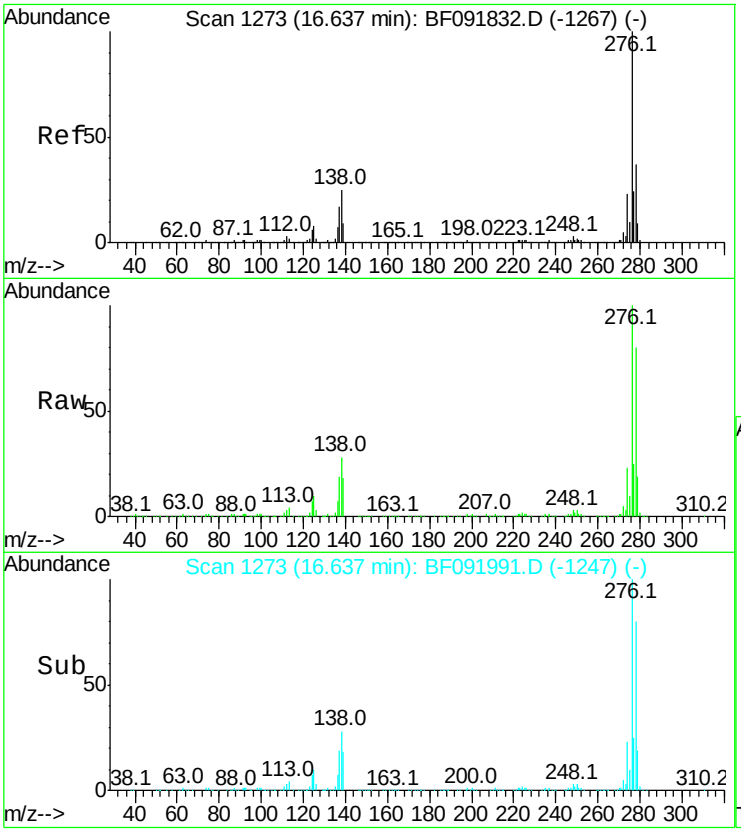


#84
Di-n-octyl phthalate
Concen: 48.80 ng
RT: 14.50 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:149 Resp: 1900272

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.8	8.9	13.3



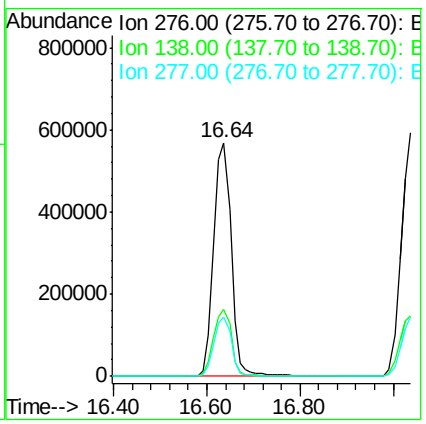


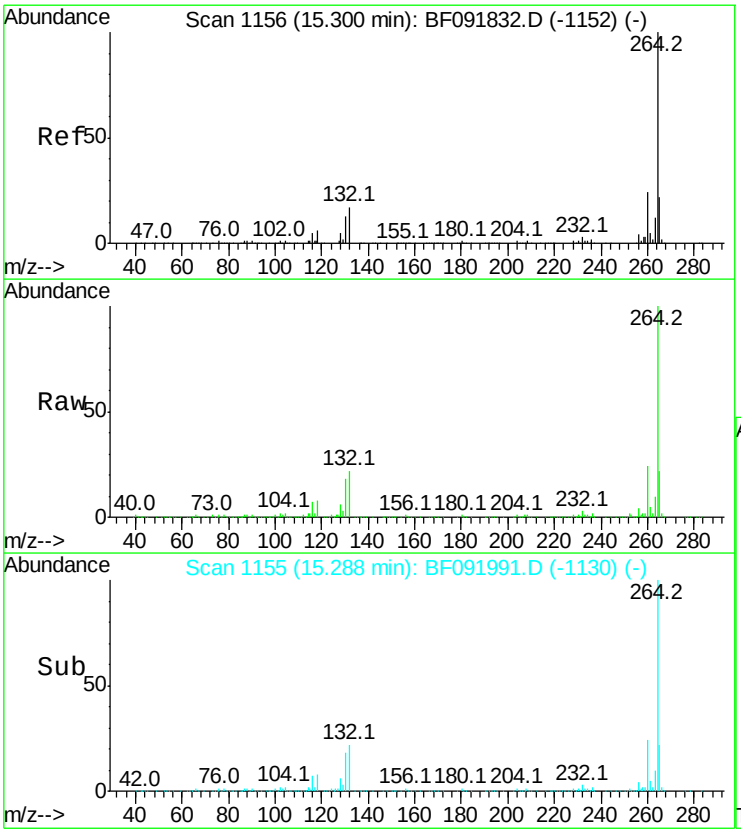
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.89 ng
RT: 16.64 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:276 Resp: 1492512

Ion	Ratio	Lower	Upper
276	100		
138	29.4	21.8	32.6
277	25.0	20.2	30.4

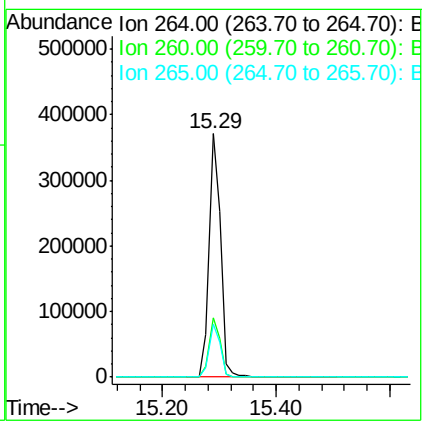


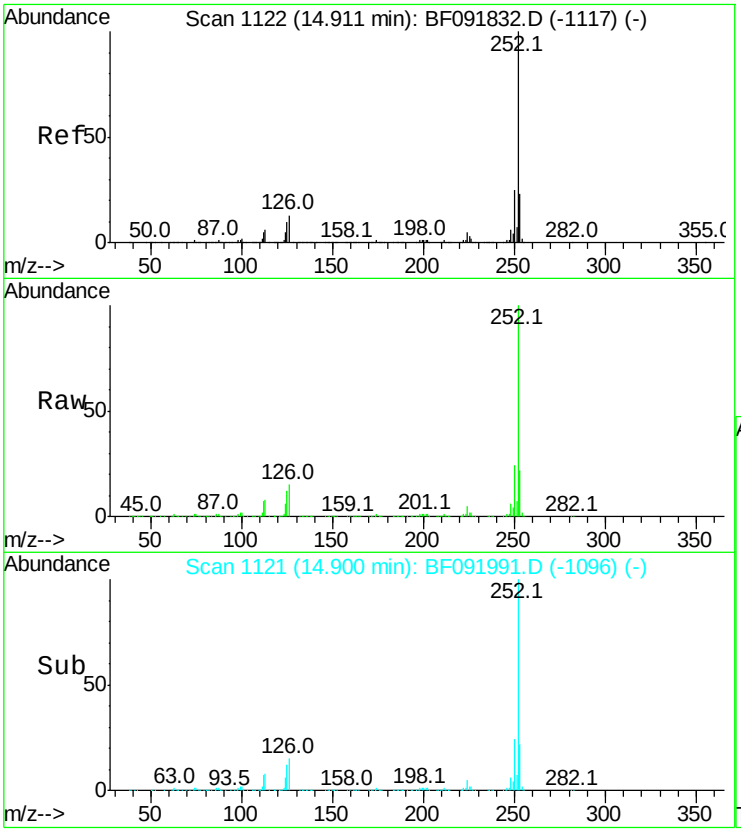


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:264 Resp: 500228

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.4	26.0



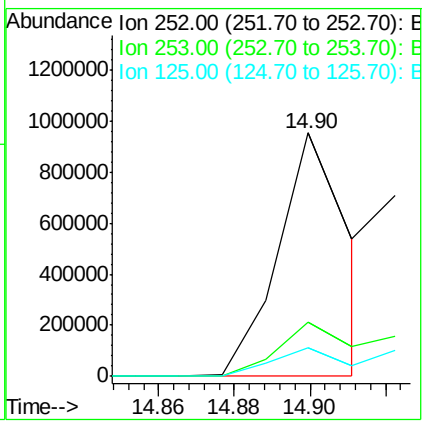


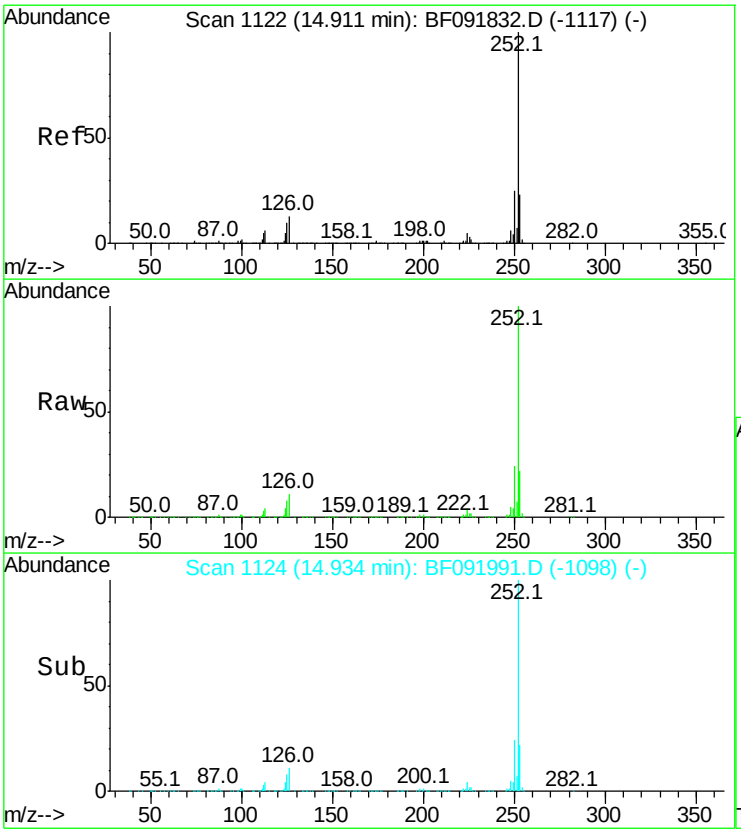
#87
Benzo(b)fluoranthene
Concen: 39.64 ng m
RT: 14.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:252 Resp: 1234611

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	11.8	9.8	14.6

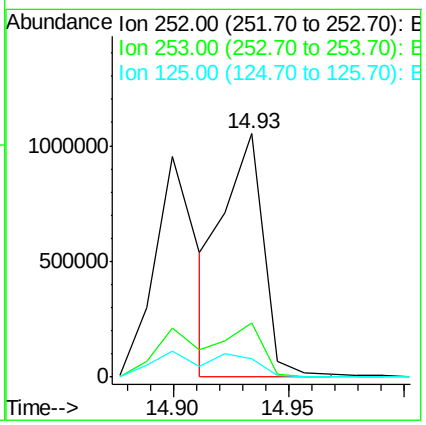


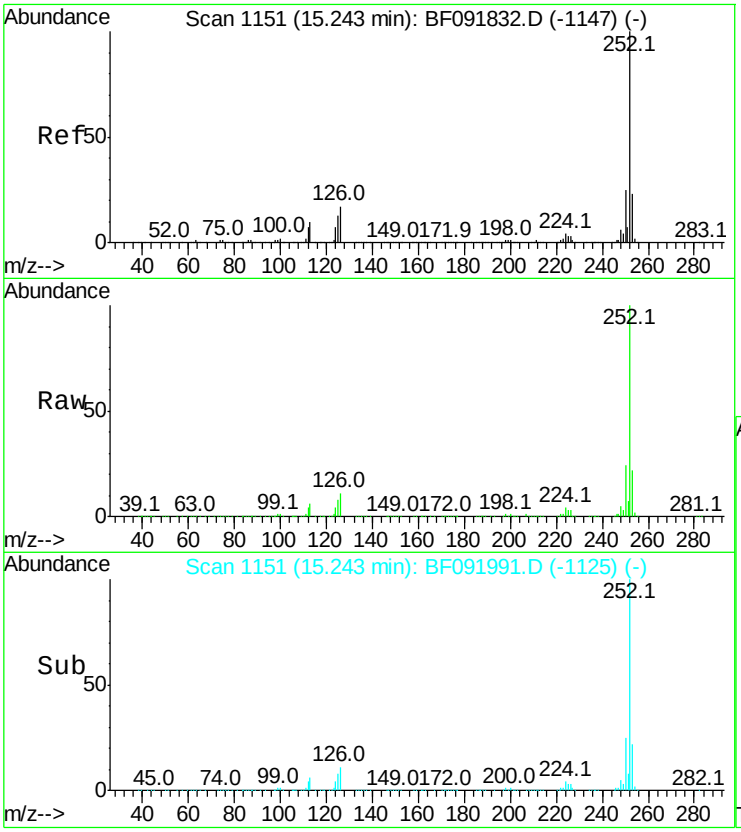


#88
Benzo(k)fluoranthene
Concen: 48.01 ng m
RT: 14.93 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:252 Resp: 1275129

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	7.7	8.9	13.3#



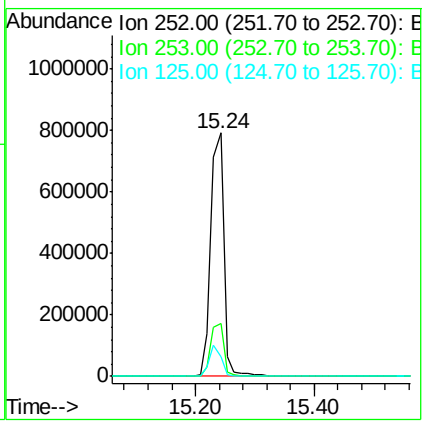


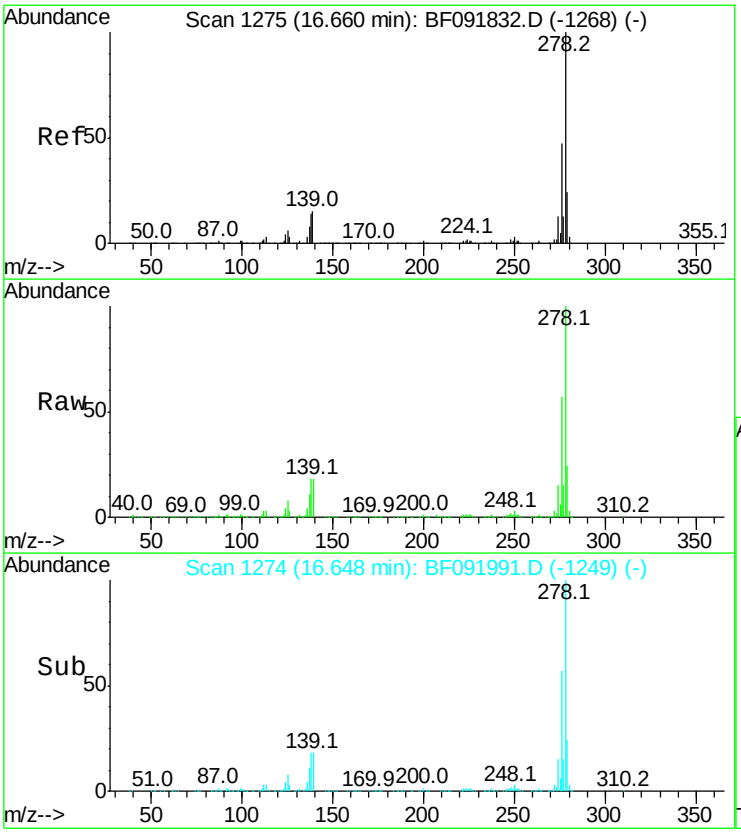
#89
Benzo(a)pyrene
Concen: 43.69 ng
RT: 15.24 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:252 Resp: 1207769

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	8.2	10.0	15.0#

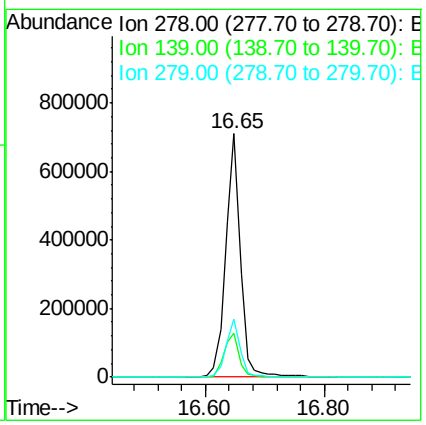


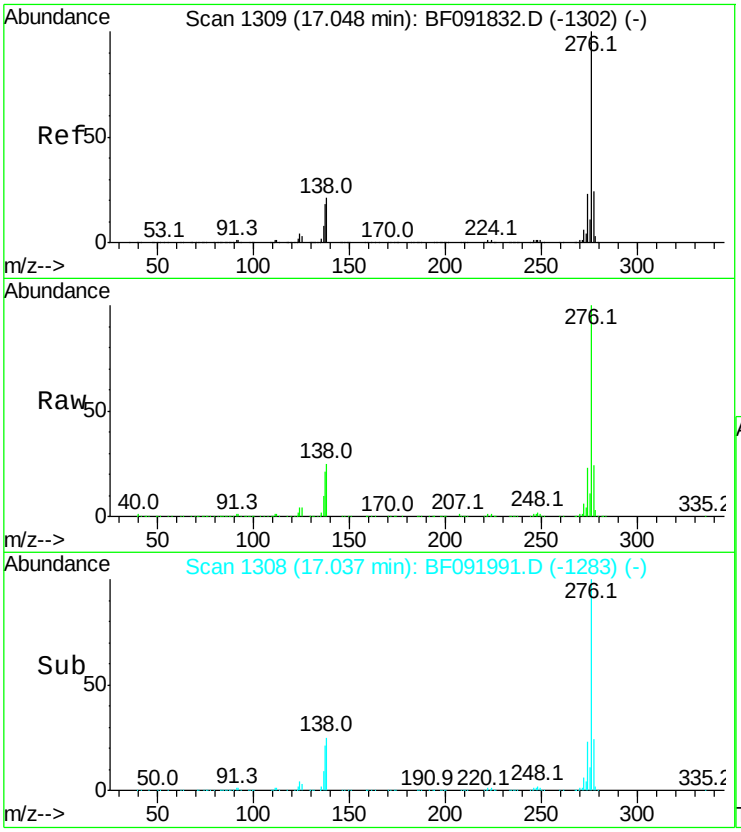


#90
Dibenzo(a,h)anthracene
Concen: 53.35 ng
RT: 16.65 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Tgt Ion:278 Resp: 1212158

Ion	Ratio	Lower	Upper
278	100		
139	18.1	14.8	22.2
279	24.0	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 54.12 ng
RT: 17.04 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF091991.D
Acq: 28 Dec 2016 4:06

Instrument :
BNA_F
ClientSampleId :
PB95631BSD

Tgt Ion:276 Resp: 1278507

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	24.7	16.0	24.0#