Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092232.D
Acq On : 13 Jan 2017 3:49
Operator : UM/SJ
Sample : I1131-04MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-001MSD

Quant Time: Jan 13 06:47:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	154094	20.00	ng		-0.05
21) Naphthalene-d8	7.89	136	709801	20.00	ng		-0.05
38) Acenaphthene-d10	9.64	164	361382	20.00	ng		-0.05
63) Phenanthrene-d10	11.11	188	491233	20.00	ng		-0.05
75) Chrysene-d12	13.74	240	317465	20.00	ng		-0.05
86) Perylene-d12	15.10	264	342304	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1541339	167.02	ng		-0.03
7) Phenol-d6	6.28	99	1920608	170.46	ng		-0.03
23) Nitrobenzene-d5	7.18	82	1325671	103.85	ng		-0.03
41) 2,4,6-Tribromophenol	10.42	330	348075	116.39	ng		-0.05
44) 2-Fluorobiphenyl	8.96	172	1859537	109.09	ng		-0.05
78) Terphenyl-d14	12.70	244	1274890	97.40	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	215782	47.49	ng		96
3) Pyridine	2.71	79	720153	45.41	ng		98
4) n-Nitrosodimethylamine	2.68	42	306274	51.20	ng		99
6) Aniline	6.26	93	271307	18.54	ng	#	69
8) 2-Chlorophenol	6.39	128	591460	56.34	ng		96
9) Benzaldehyde	6.14	77	38862	4.42	ng		97
10) Phenol	6.29	94	799229	62.25	ng	#	67
11) bis(2-Chloroethyl)ether	6.34	93	587716	57.53	ng		99
12) 1,3-Dichlorobenzene	6.54	146	599394	53.49	ng		98
13) 1,4-Dichlorobenzene	6.62	146	499033	43.75	ng		93
14) 1,2-Dichlorobenzene	6.77	146	548592	55.43	ng		99
15) Benzyl Alcohol	6.76	79	459268	52.46	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.89	45	848865	55.80	ng	#	43
17) 2-Methylphenol	6.89	107	490879	58.14	ng	#	88
18) Hexachloroethane	7.11	117	220227	52.08	ng	#	88
19) n-Nitroso-di-n-propylamine	7.03	70	416371	55.55	ng		99
20) 3+4-Methylphenols	7.04	107	692215	68.74	ng	#	71
22) Acetophenone	7.02	105	836020	47.75	ng		93
24) Nitrobenzene	7.19	77	645360	47.47	ng		98
25) Isophorone	7.43	82	1124864	47.76	ng		95
26) 2-Nitrophenol	7.51	139	313320	46.73	ng		93
27) 2,4-Dimethylphenol	7.57	122	467380	42.03	ng		99
28) bis(2-Chloroethoxy)methane	7.65	93	601132	42.09	ng		98
29) 2,4-Dichlorophenol	7.76	162	446102	47.38	ng		91
30) 1,2,4-Trichlorobenzene	7.83	180	459731	44.55	ng		96
31) Naphthalene	7.91	128	1560413	48.03	ng		99
32) Benzoic acid	7.68	122	27930	3.39	ng		98
33) 4-Chloroaniline	7.97	127	125392	8.56	ng		97
34) Hexachlorobutadiene	8.02	225	237525	43.61	ng		98
35) Caprolactam	8.34	113	86912	28.09	ng	#	50
36) 4-Chloro-3-methylphenol	8.48	107	501561	46.29	ng		93
37) 2-Methylnaphthalene	8.60	142	1019418	57.53	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	446180	48.87	ng		98
40) Hexachlorocyclopentadiene	8.76	237	198084	50.27	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092232.D
Acq On : 13 Jan 2017 3:49
Operator : UM/SJ
Sample : I1131-04MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-001MSD

Quant Time: Jan 13 06:47:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	289828	45.39	ng		98
43) 2,4,5-Trichlorophenol	8.94	196	285642	43.47	ng		98
45) 1,1'-Biphenyl	9.06	154	1194179	48.26	ng		98
46) 2-Chloronaphthalene	9.09	162	933505	47.64	ng		98
47) 2-Nitroaniline	9.19	65	277455	39.77	ng		100
48) Acenaphthylene	9.50	152	1379623	45.78	ng		99
49) Dimethylphthalate	9.37	163	1637527	70.85	ng		98
50) 2,6-Dinitrotoluene	9.44	165	260093	51.41	ng		95
51) Acenaphthene	9.67	154	912464	44.66	ng		99
52) 3-Nitroaniline	9.60	138	129642	20.71	ng		96
53) 2,4-Dinitrophenol	9.72	184	117660	41.80	ng	#	50
54) Dibenzofuran	9.84	168	1190271	43.14	ng		98
55) 4-Nitrophenol	9.84	139	762928	179.47	ng	#	8
56) 2,4-Dinitrotoluene	9.84	165	270915	42.67	ng	#	81
57) Fluorene	10.18	166	956116	47.63	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.97	232	230452	44.34	ng		99
59) Diethylphthalate	10.07	149	971347	43.27	ng		100
60) 4-Chlorophenyl-phenylether	10.17	204	376010	42.78	ng		97
61) 4-Nitroaniline	10.22	138	227710	35.10	ng		96
62) Azobenzene	10.33	77	1082909	43.82	ng		100
64) 4,6-Dinitro-2-methylphenol	10.25	198	126058	42.44	ng		86
65) n-Nitrosodiphenylamine	10.30	169	771399	52.92	ng		99
66) 4-Bromophenyl-phenylether	10.66	248	272306	53.29	ng		91
67) Hexachlorobenzene	10.73	284	258817	47.39	ng	#	85
68) Atrazine	10.84	200	250327	53.24	ng		98
69) Pentachlorophenol	10.93	266	212557	79.31	ng		97
70) Phenanthrene	11.13	178	1359027	51.02	ng		99
71) Anthracene	11.19	178	1396558	80.51	ng		98
72) Carbazole	11.35	167	1135266	63.07	ng		98
73) Di-n-butylphthalate	11.68	149	1400259	56.53	ng		99
74) Fluoranthene	12.32	202	1587458	70.06	ng		92
76) Benzidine	12.45	184	237987	26.45	ng		96
77) Pyrene	12.54	202	1360486	58.41	ng		99
79) Butylbenzylphthalate	13.17	149	494043	46.64	ng		95
80) Benzo(a)anthracene	13.73	228	1100747	61.43	ng		99
81) 3,3'-Dichlorobenzidine	13.69	252	204326	30.07	ng		98
82) Chrysene	13.76	228	909603	50.60	ng		99
83) Bis(2-ethylhexyl)phthalate	13.74	149	648152	51.95	ng	#	98
84) Di-n-octyl phthalate	14.35	149	1139756	49.32	ng		98
85) Indeno(1,2,3-cd)pyrene	16.36	276	944372	60.64	ng		99
87) Benzo(b)fluoranthene	14.73	252	2028822	95.20	ng		98
88) Benzo(k)fluoranthene	14.73	252	2028822	111.64	ng		99
89) Benzo(a)pyrene	15.04	252	1051026	55.56	ng		98
90) Dibenzo(a,h)anthracene	16.36	278	745096	47.92	ng		98
91) Benzo(g,h,i)perylene	16.72	276	822979	50.91	ng		98

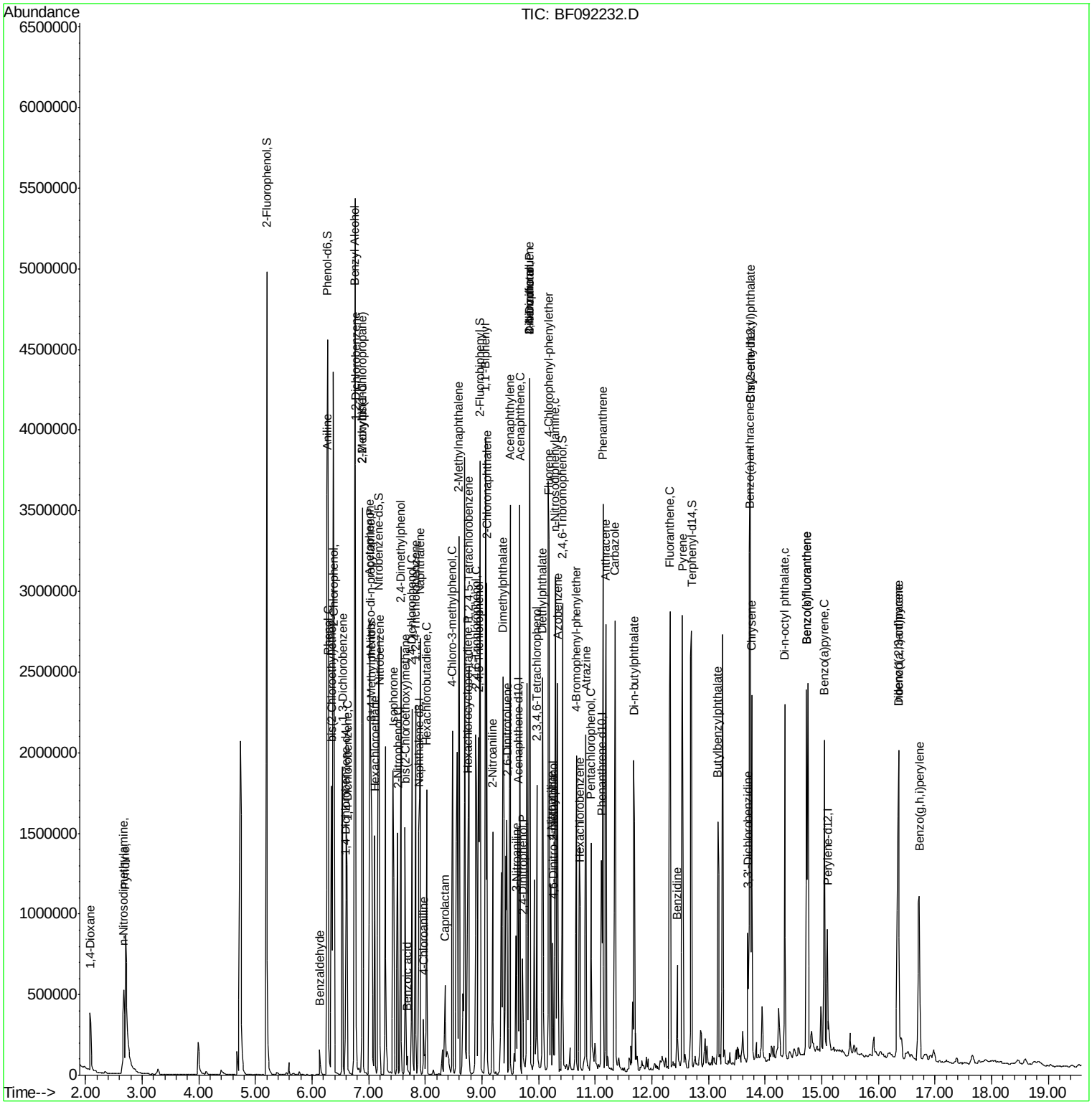
(#) = qualifier out of range (m) = manual integration (+) = signals summed

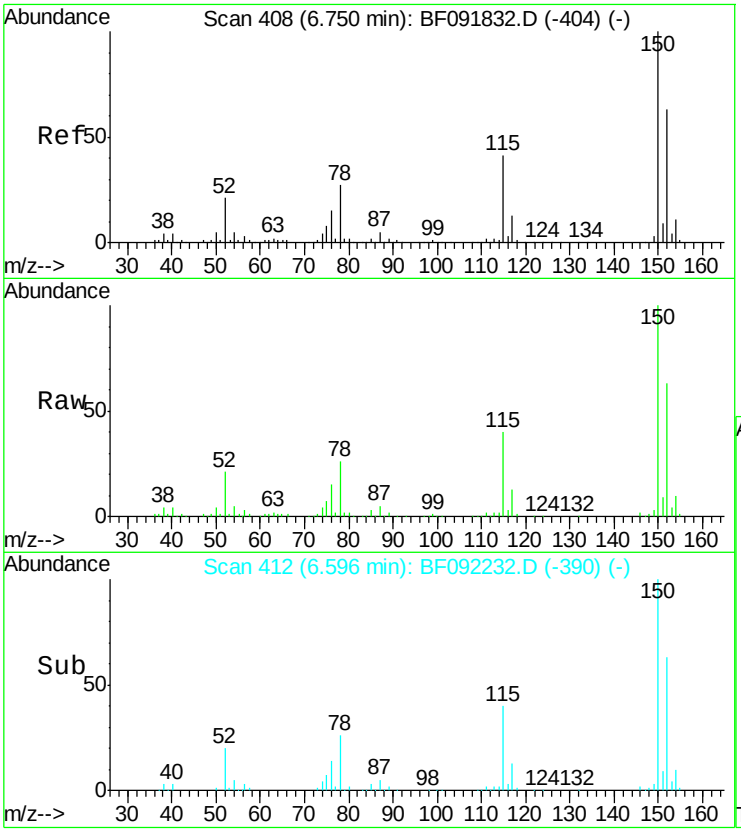
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092232.D
Acq On : 13 Jan 2017 3:49
Operator : UM/SJ
Sample : I1131-04MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Quant Time: Jan 13 06:47:18 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration



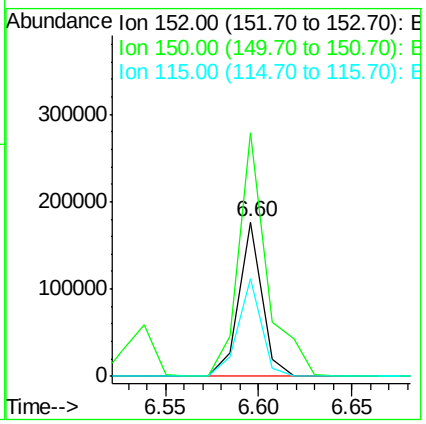


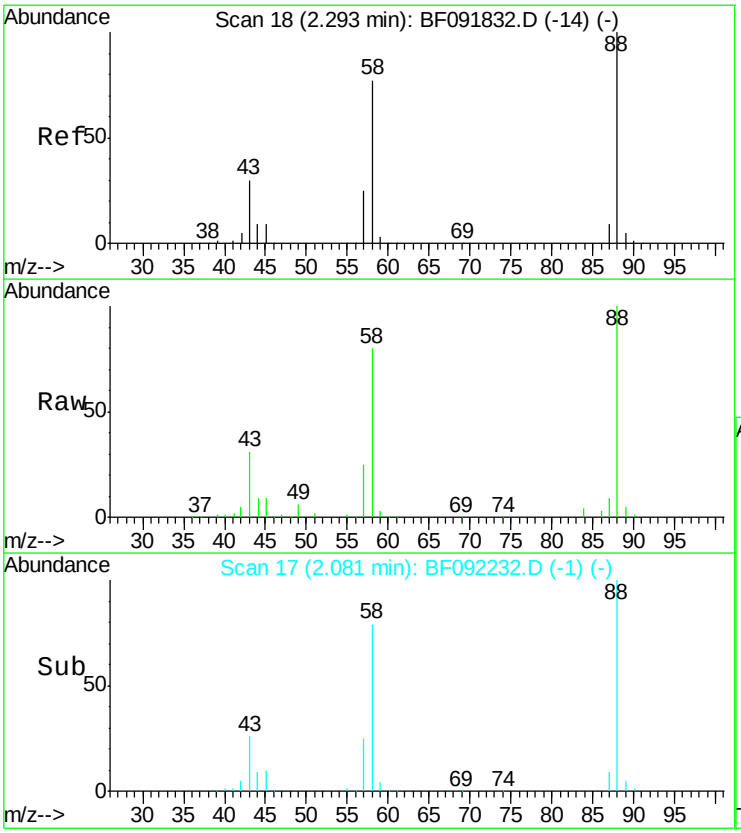
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:152 Resp: 154094

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.9	187.3
115	63.5	46.0	69.0

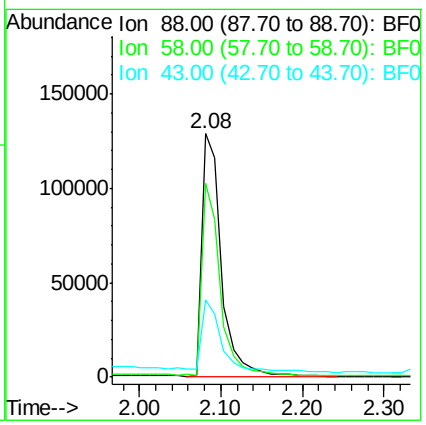




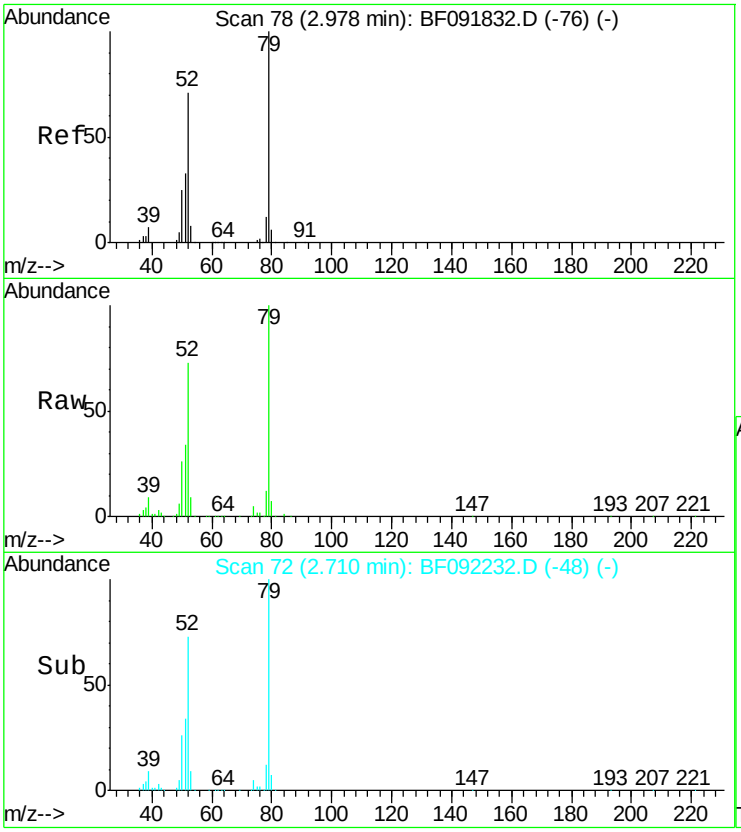
#2
1,4-Dioxane
Concen: 47.49 ng
RT: 2.08 min Scan# 17
Delta R.T. 0.00 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion: 88 Resp: 215782

Ion	Ratio	Lower	Upper
88	100		
58	75.2	57.8	86.8
43	31.0	22.3	33.5



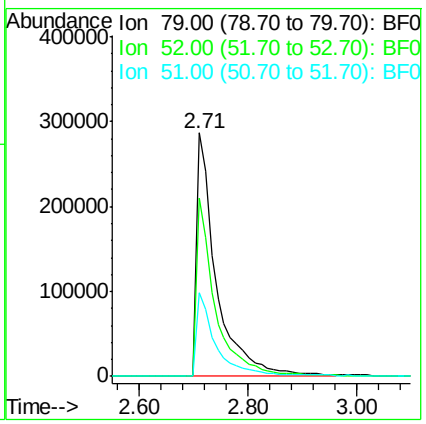
Instrument :
BNA_F
ClientSampleId :
SW-001MSD

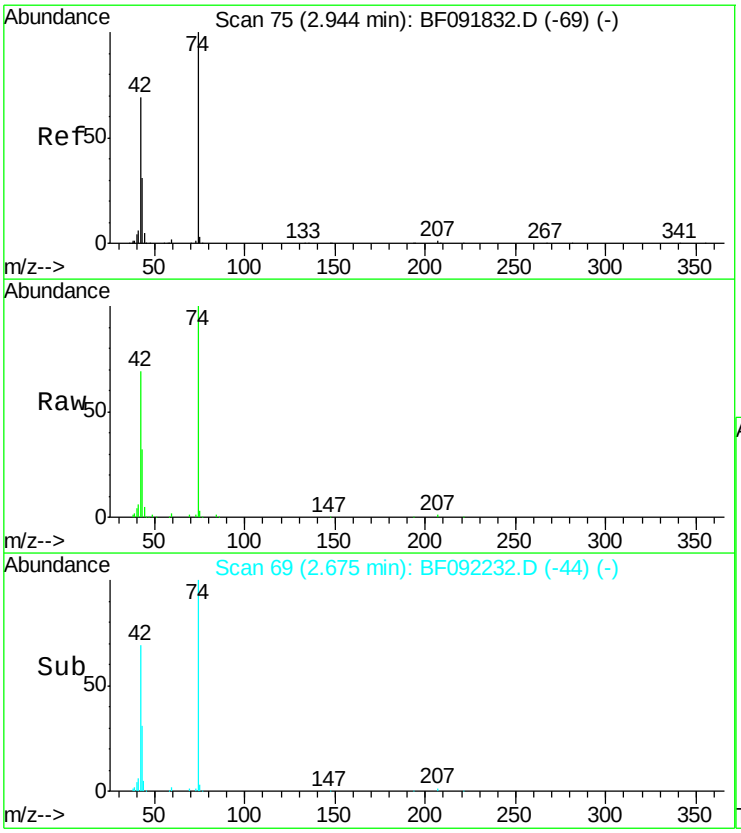


#3
Pyridine
Concen: 45.41 ng
RT: 2.71 min Scan# 72
Delta R.T. -0.02 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion: 79 Resp: 720153

Ion	Ratio	Lower	Upper
79	100		
52	73.2	57.1	85.7
51	34.5	27.3	40.9

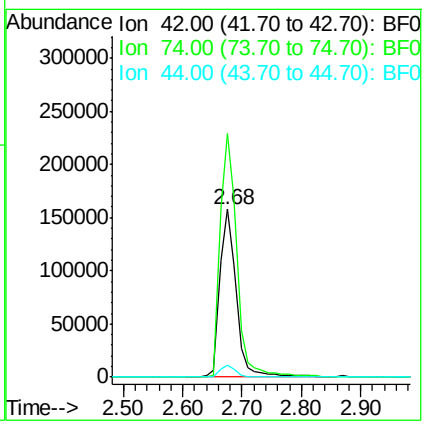


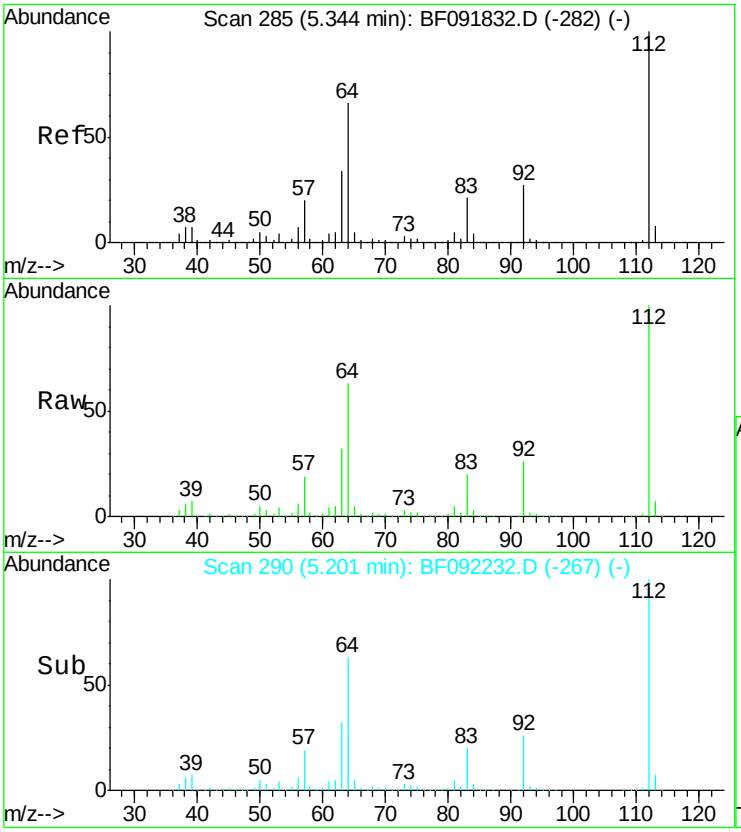


#4
n-Nitrosodimethylamine
Concen: 51.20 ng
RT: 2.68 min Scan# 69
Delta R.T. -0.01 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion: 42 Resp: 306274

Ion	Ratio	Lower	Upper
42	100		
74	145.1	117.0	175.4
44	7.1	5.5	8.3



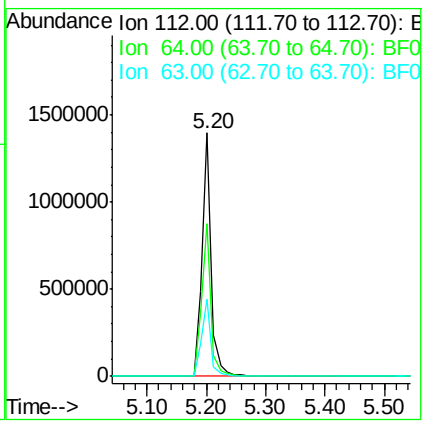


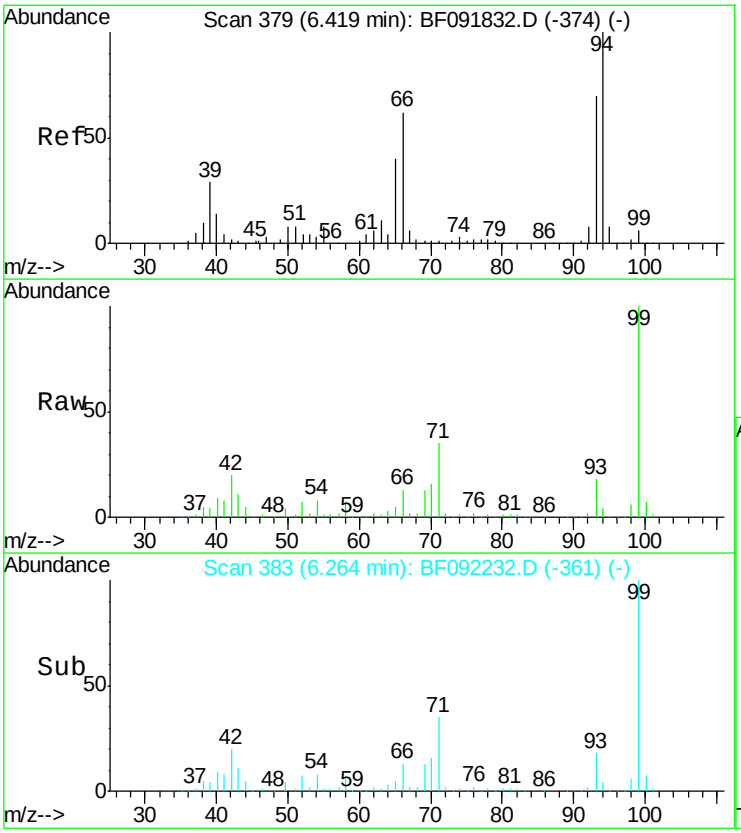
#5
2-Fluorophenol
Concen: 167.02 ng
RT: 5.20 min Scan# 290
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:112 Resp: 1541339

Ion	Ratio	Lower	Upper
112	100		
64	62.8	46.1	69.1
63	32.0	23.8	35.6

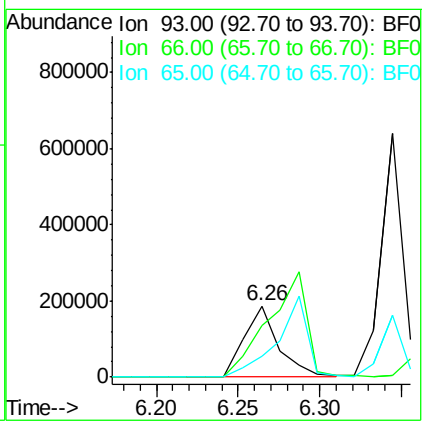


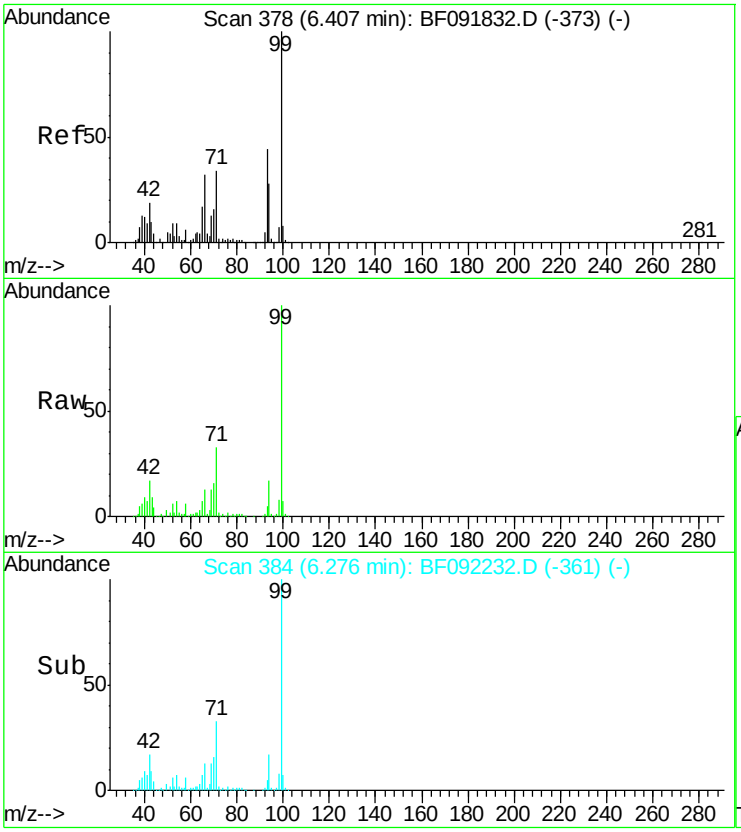


#6
Aniline
Concen: 18.54 ng
RT: 6.26 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion: 93 Resp: 271307

Ion	Ratio	Lower	Upper
93	100		
66	72.3	76.2	114.2#
65	29.3	49.3	73.9#



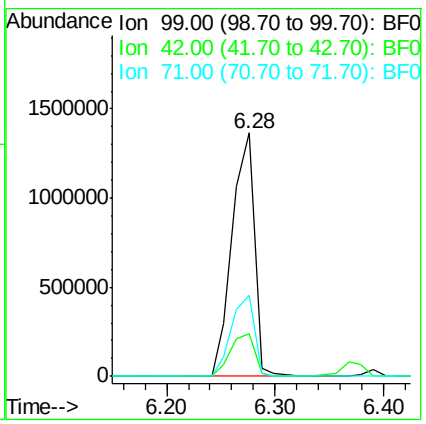


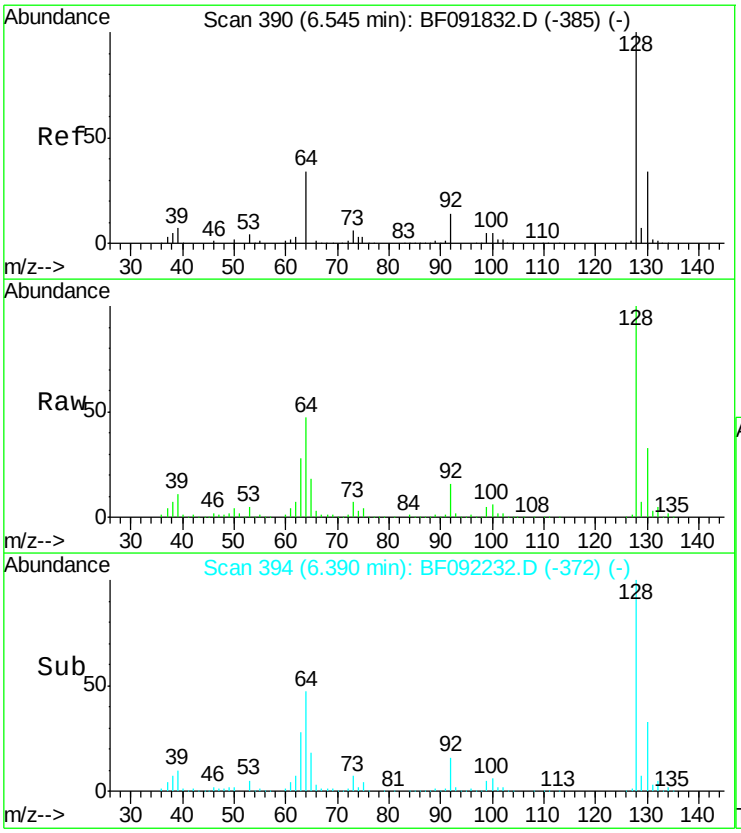
#7
Phenol-d6
Concen: 170.46 ng
RT: 6.28 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 99 Resp: 1920608

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.6	23.4
71	33.1	27.5	41.3

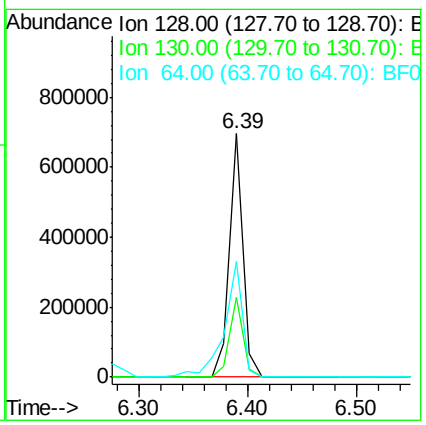


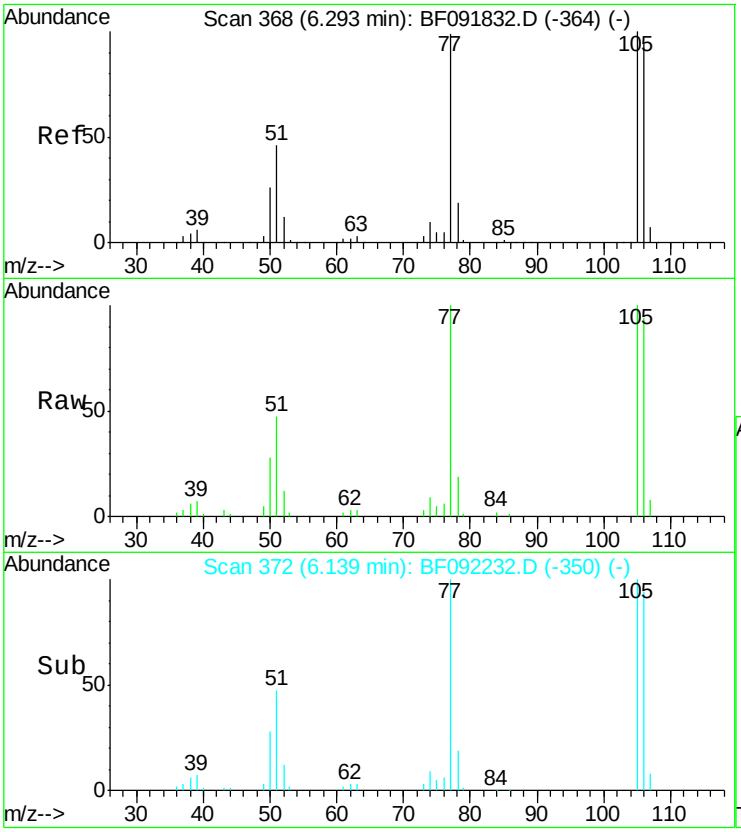


#8
2-Chlorophenol
Concen: 56.34 ng
RT: 6.39 min Scan# 394
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:128 Resp: 591460

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	47.5	32.2	72.2



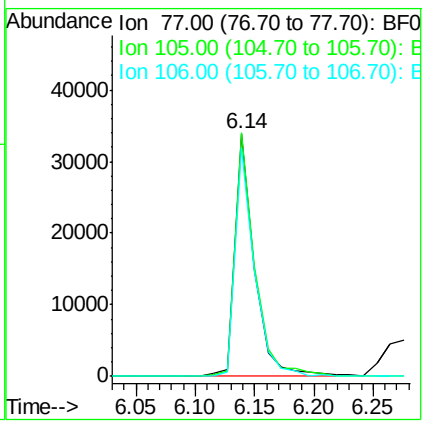


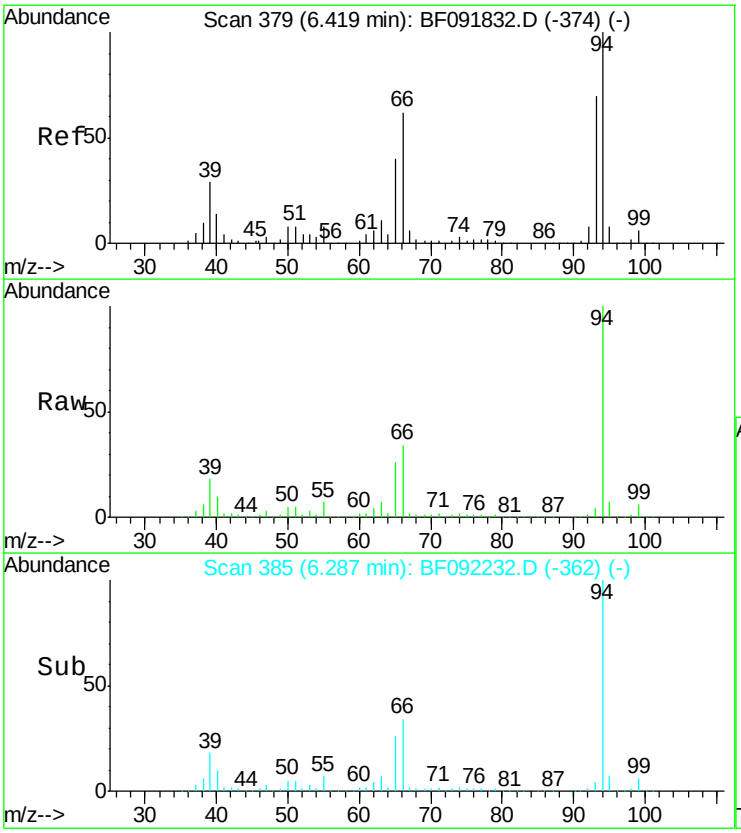
#9
Benzaldehyde
Concen: 4.42 ng
RT: 6.14 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 77 Resp: 38862

Ion	Ratio	Lower	Upper
77	100		
105	100.4	83.9	123.9
106	94.1	77.6	117.6

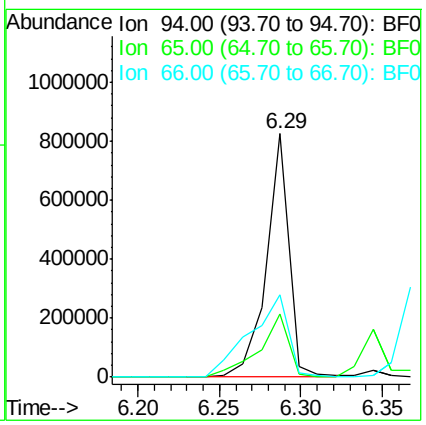


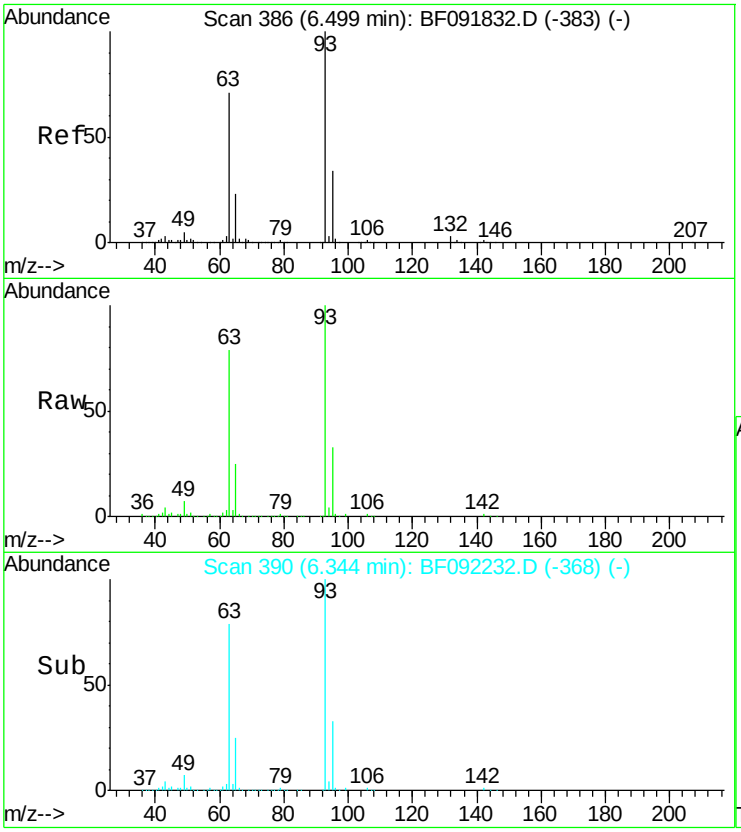


#10
Phenol
Concen: 62.25 ng
RT: 6.29 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion: 94 Resp: 799229

Ion	Ratio	Lower	Upper
94	100		
65	25.9	21.4	61.4
66	33.7	44.0	84.0#



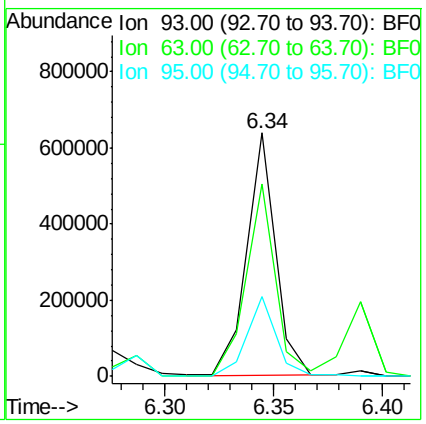


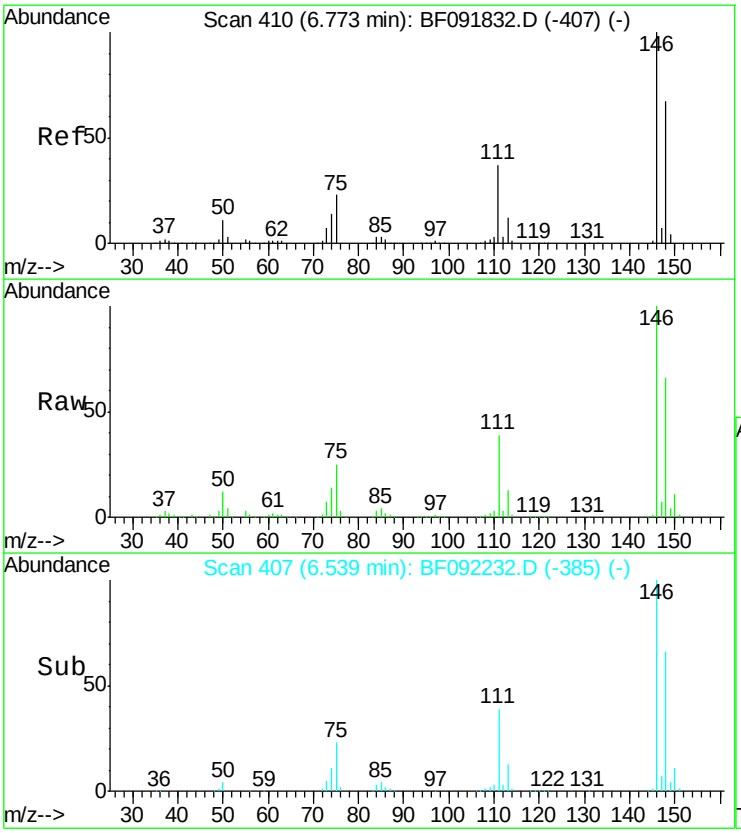
#11
bis(2-Chloroethyl)ether
Concen: 57.53 ng
RT: 6.34 min Scan# 390
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 93 Resp: 587716

Ion	Ratio	Lower	Upper
93	100		
63	79.1	60.4	100.4
95	32.7	12.8	52.8

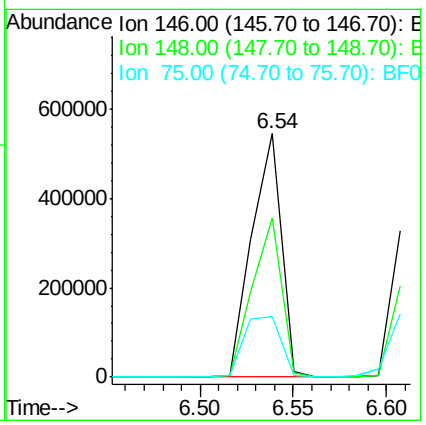


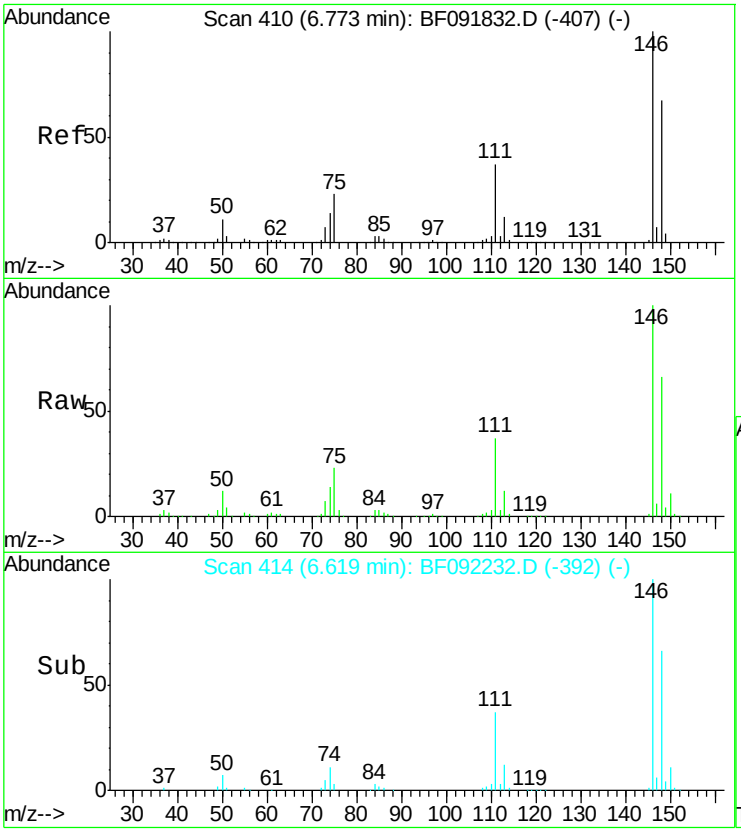


#12
1,3-Dichlorobenzene
Concen: 53.49 ng
RT: 6.54 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:146 Resp: 599394

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	25.0	18.5	27.7



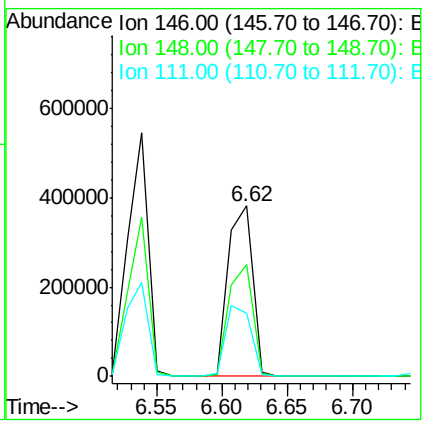


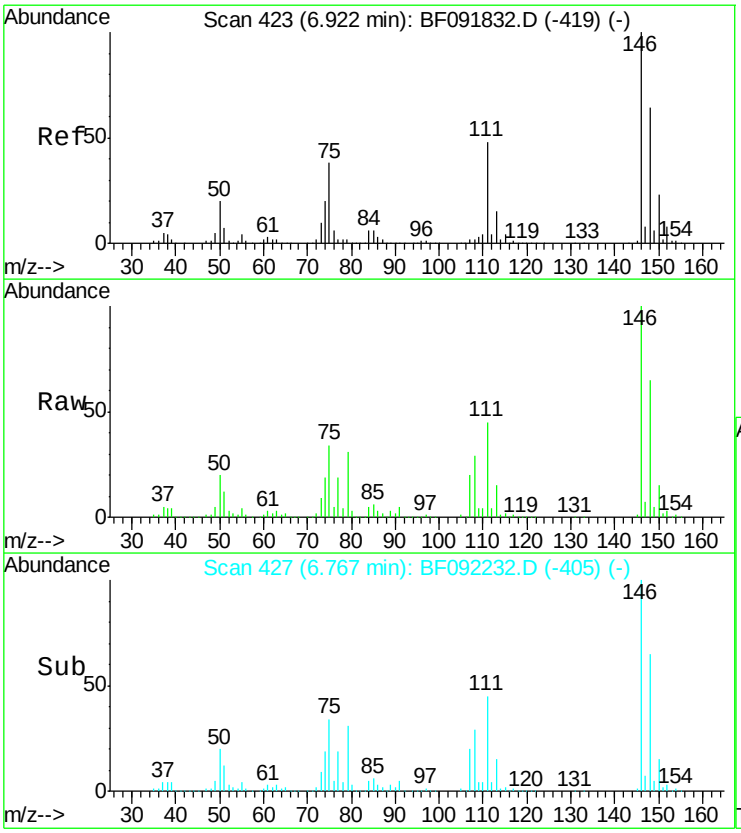
#13
1,4-Dichlorobenzene
Concen: 43.75 ng
RT: 6.62 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:146 Resp: 499033

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	76.0
111	37.0	36.2	54.4

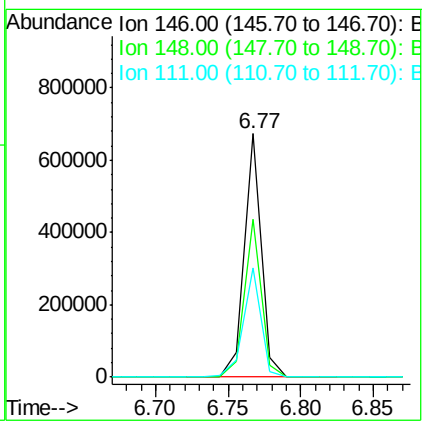


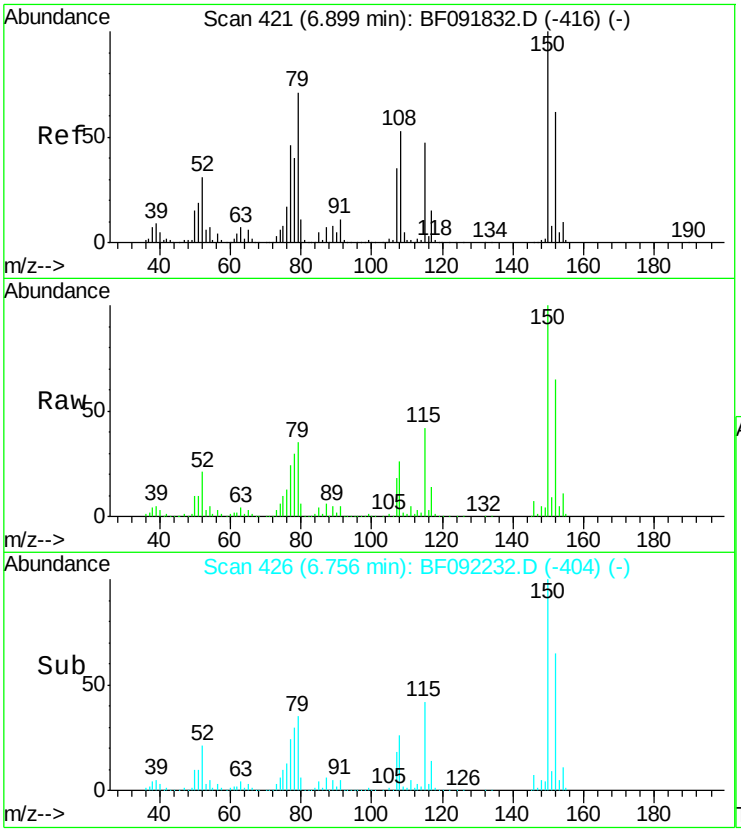


#14
1,2-Dichlorobenzene
Concen: 55.43 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:146 Resp: 548592

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	44.9	36.2	54.2



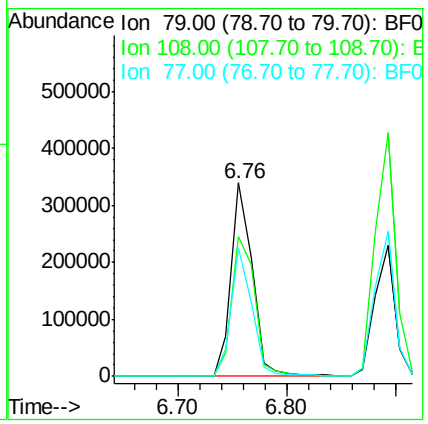


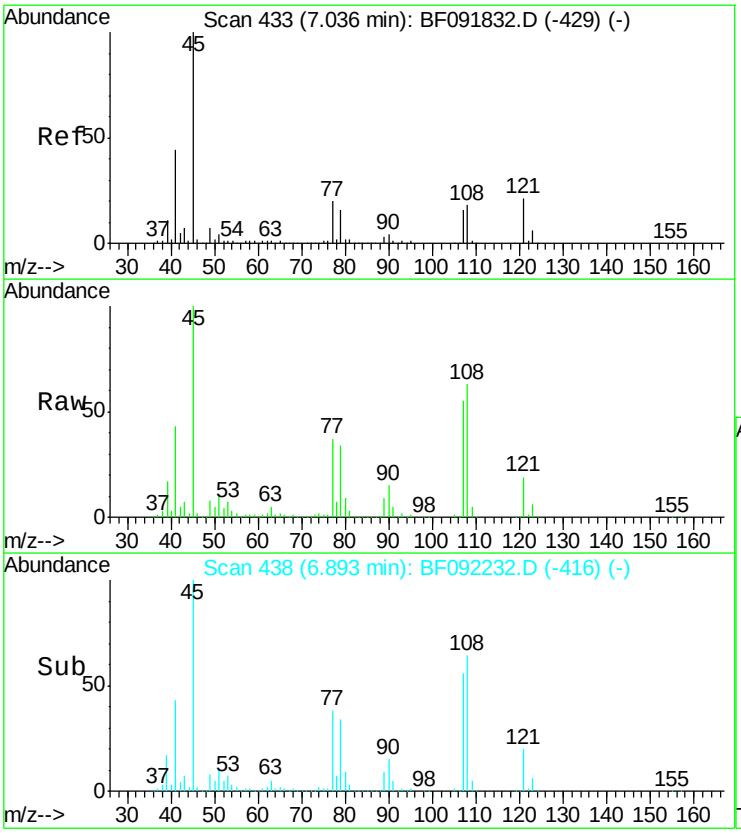
#15
Benzyl Alcohol
Concen: 52.46 ng
RT: 6.76 min Scan# 426
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 79 Resp: 459268

Ion	Ratio	Lower	Upper
79	100		
108	72.2	61.4	92.0
77	66.5	50.9	76.3

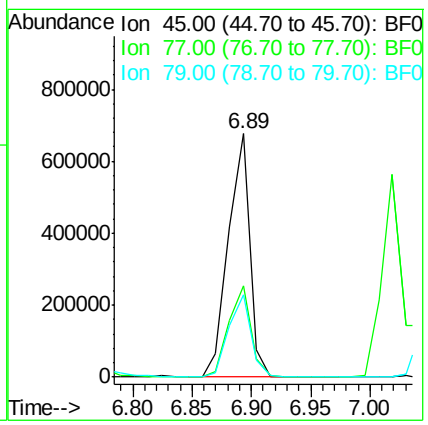


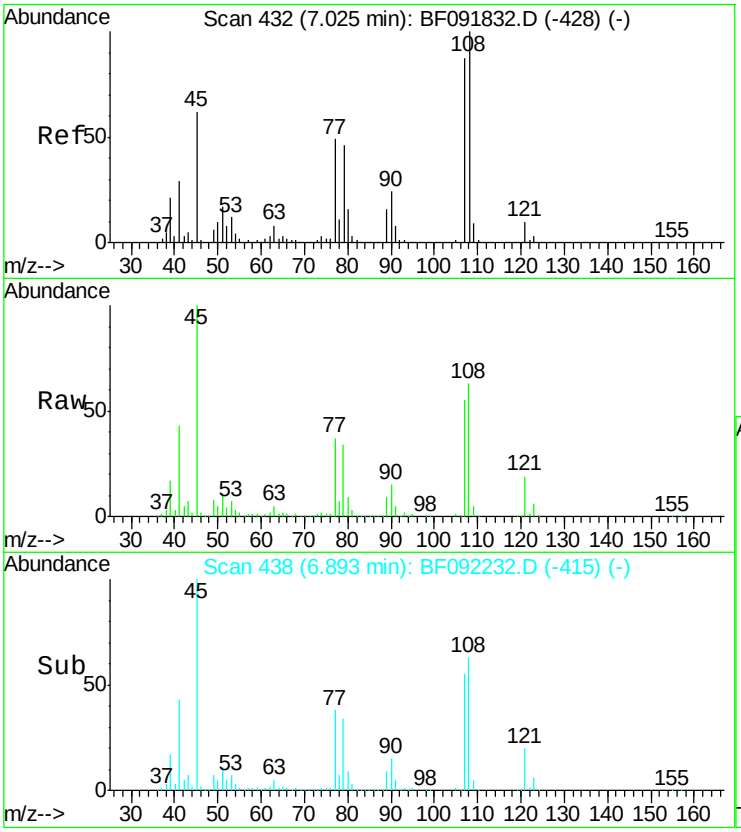


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.80 ng
RT: 6.89 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion: 45 Resp: 848865

Ion	Ratio	Lower	Upper
45	100		
77	37.5	0.0	34.6#
79	34.1	0.0	31.2#



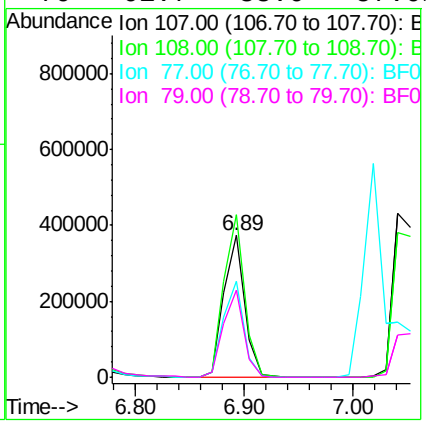


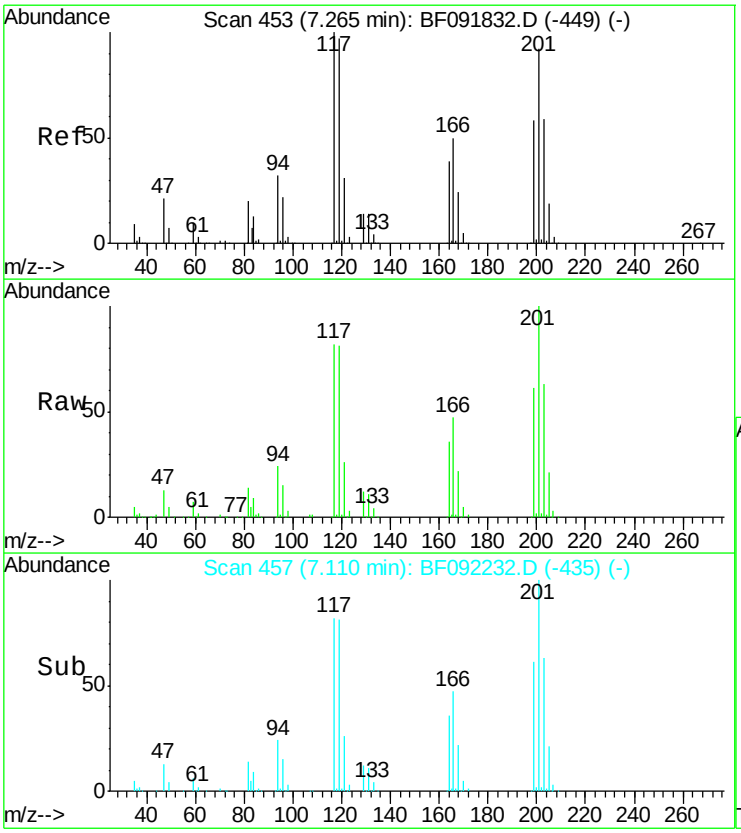
#17
2-Methylphenol
Concen: 58.14 ng
RT: 6.89 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:107 Resp: 490879

Ion	Ratio	Lower	Upper
107	100		
108	114.3	93.0	139.6
77	67.9	39.8	59.8#
79	61.7	38.0	57.0#

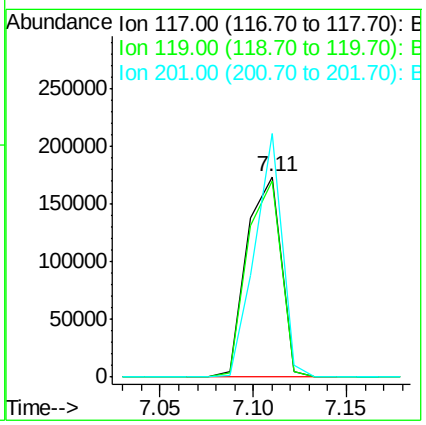


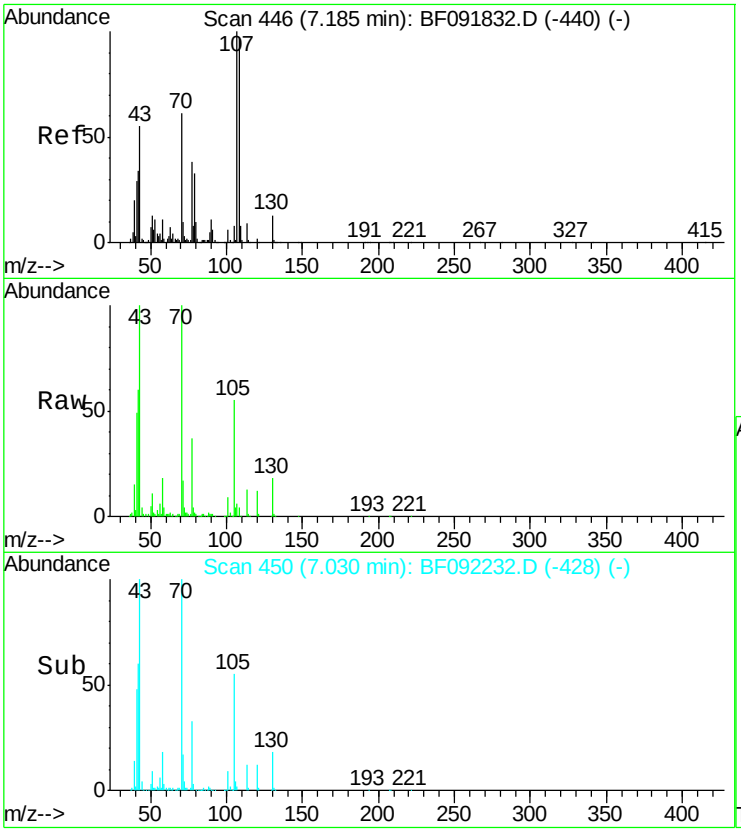


#18
Hexachloroethane
Concen: 52.08 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:117 Resp: 220227

Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.1	117.1
201	121.5	78.6	117.8#



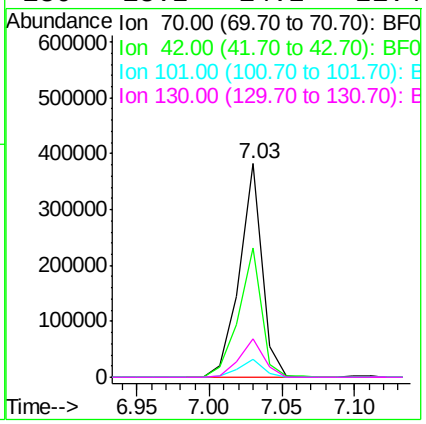


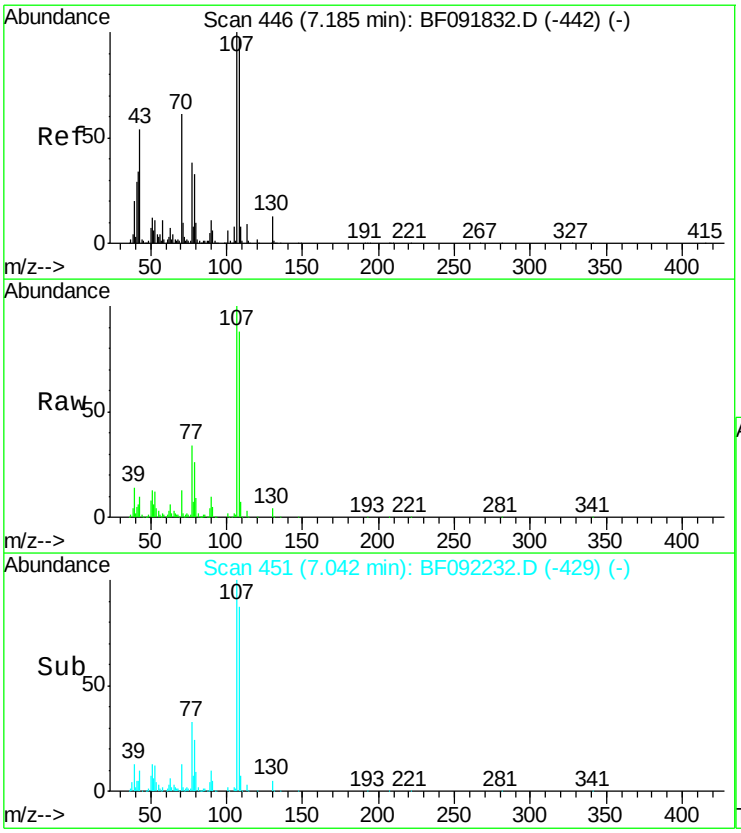
#19
n-Nitroso-di-n-propylamine
Concen: 55.55 ng
RT: 7.03 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 70 Resp: 416371

Ion	Ratio	Lower	Upper
70	100		
42	60.5	49.4	74.0
101	8.6	7.4	11.2
130	18.2	14.2	21.4

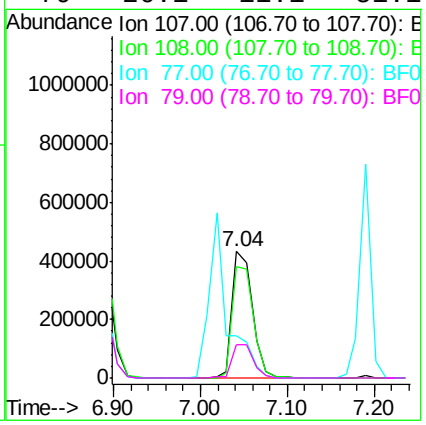


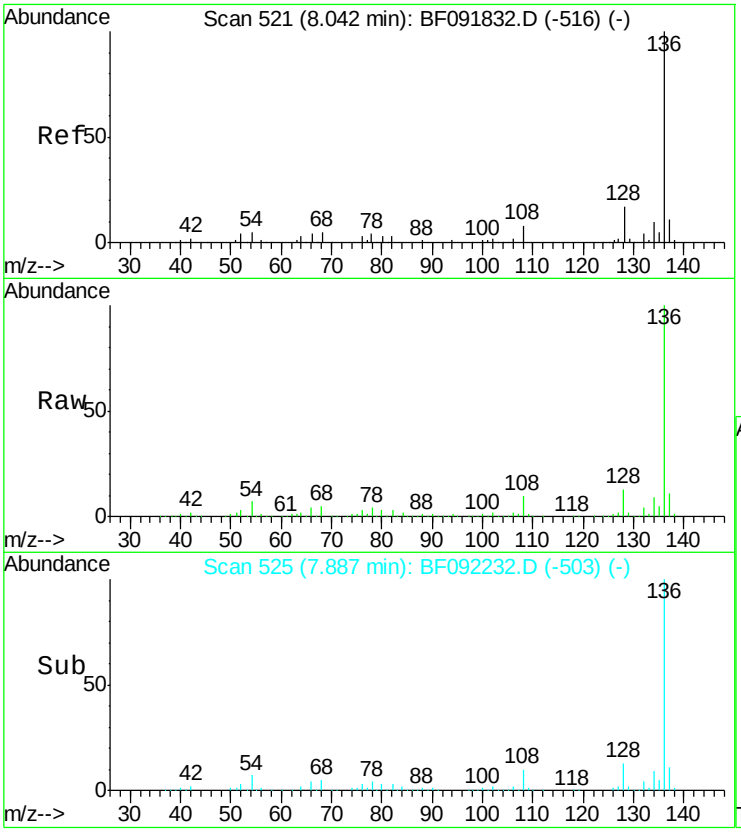


#20
3+4-Methylphenols
Concen: 68.74 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:107 Resp: 692215

Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.0	113.0
77	33.6	71.3	111.3#
79	26.1	11.1	51.1



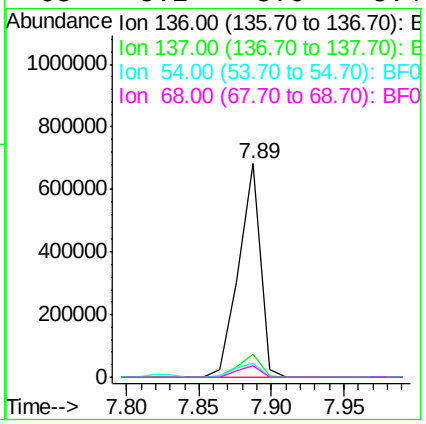


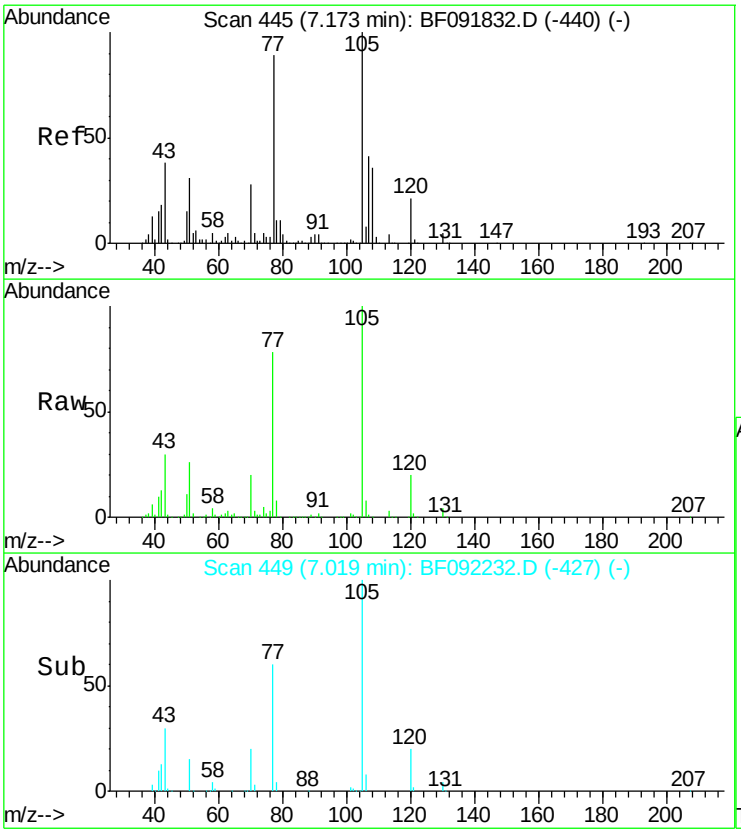
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:136 Resp: 709801

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.6	4.5	6.7
68	5.2	3.6	5.4

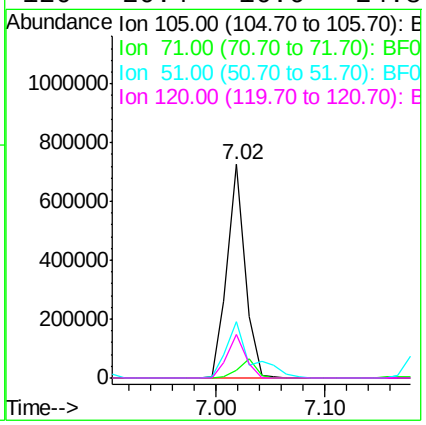


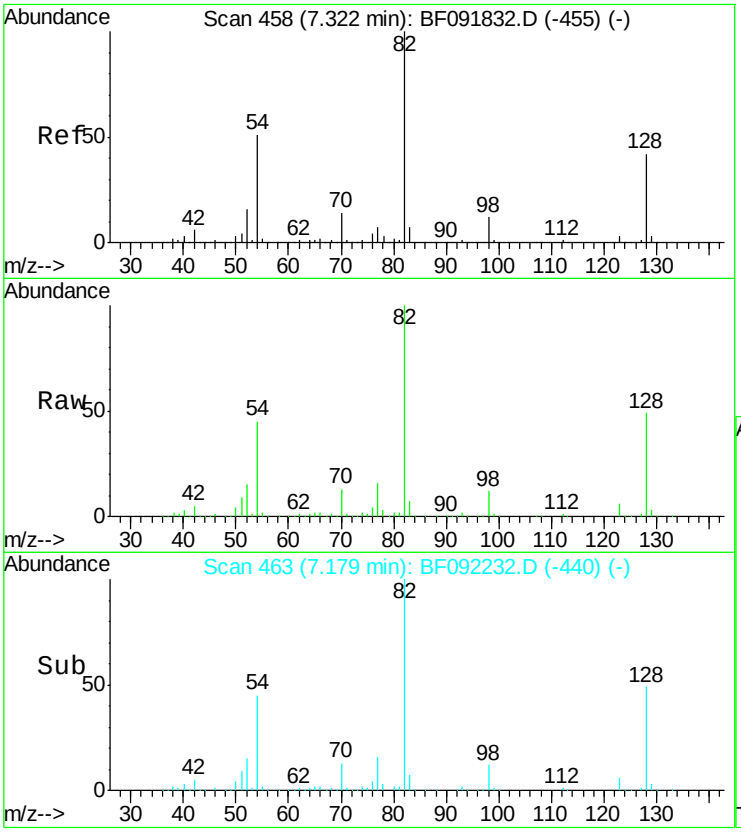


#22
Acetophenone
Concen: 47.75 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:105 Resp: 836020

Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.2	4.8
51	26.4	26.2	39.4
120	20.4	16.6	24.8



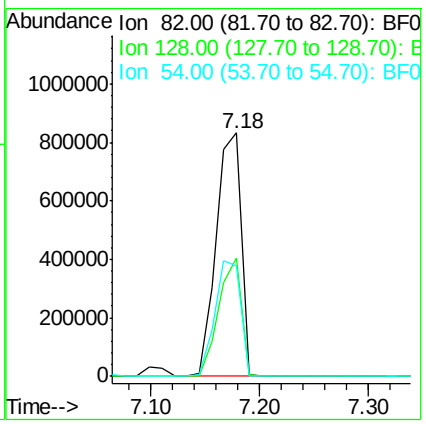


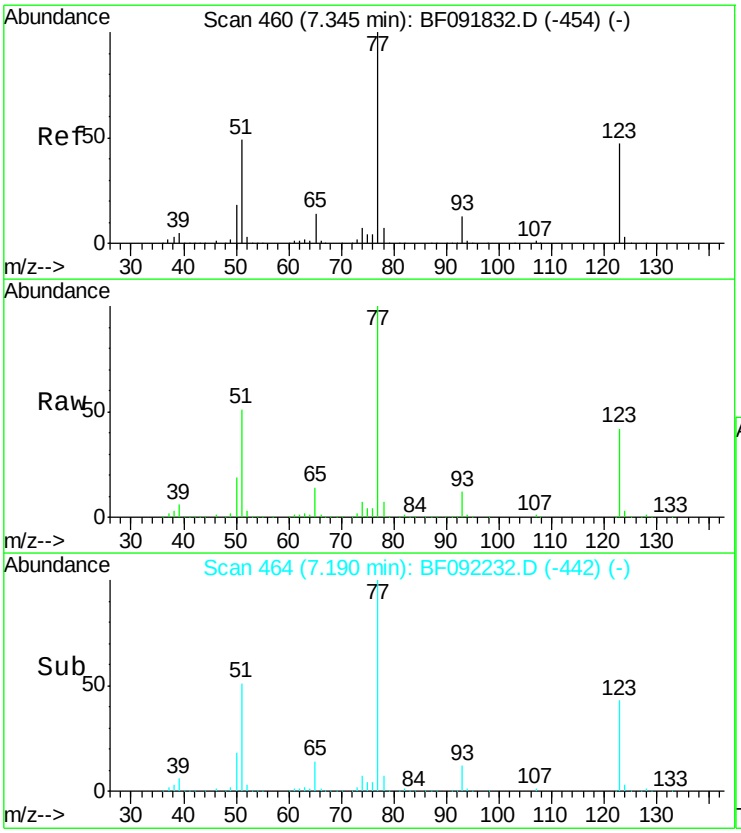
#23
Nitrobenzene-d5
Concen: 103.85 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 82 Resp: 1325671

Ion	Ratio	Lower	Upper
82	100		
128	48.8	34.6	52.0
54	45.3	39.5	59.3

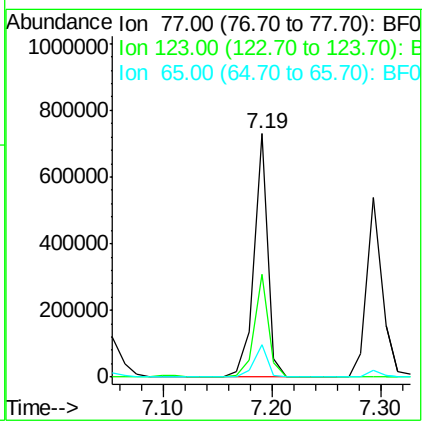


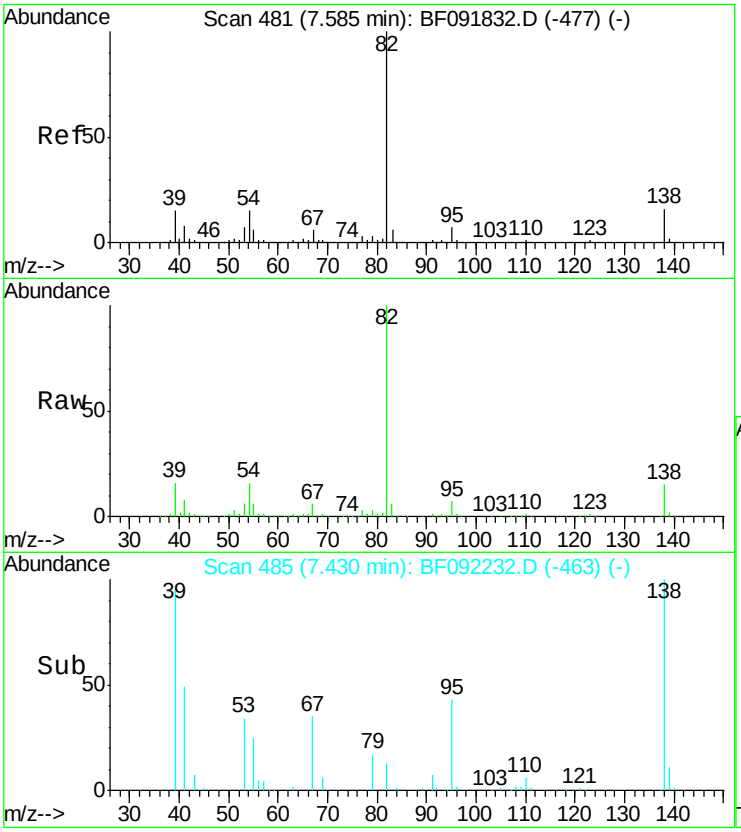


#24
Nitrobenzene
Concen: 47.47 ng
RT: 7.19 min Scan# 464
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion: 77 Resp: 645360

Ion	Ratio	Lower	Upper
77	100		
123	42.5	33.0	49.4
65	13.5	11.2	16.8



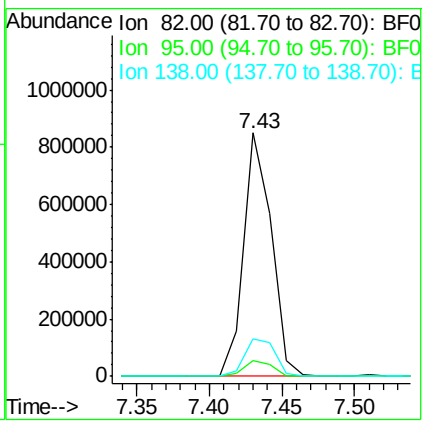


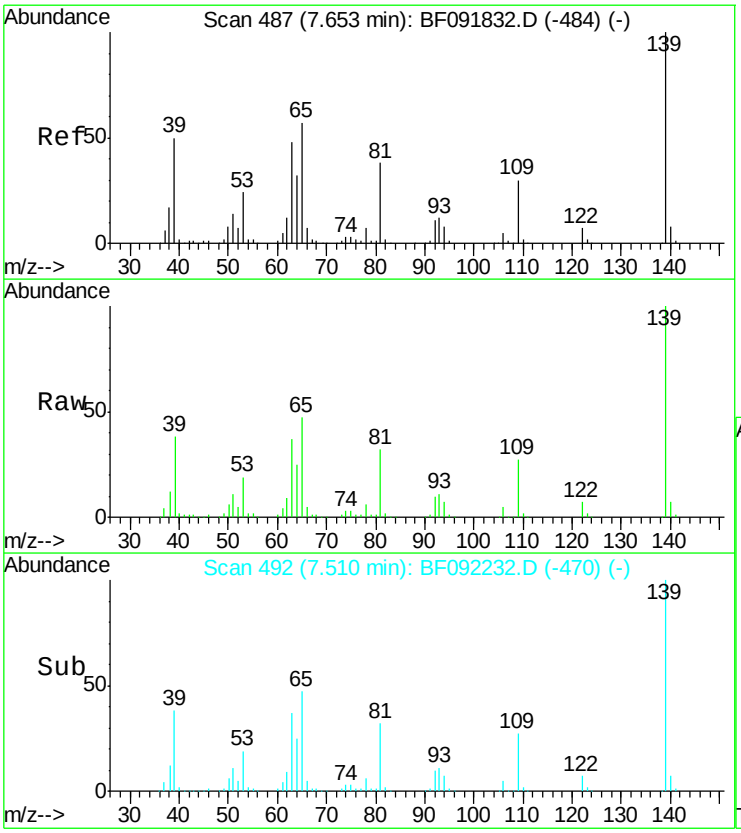
#25
Isophorone
Concen: 47.76 ng
RT: 7.43 min Scan# 485
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 82 Resp: 1124864

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.6	8.4
138	15.4	14.6	22.0

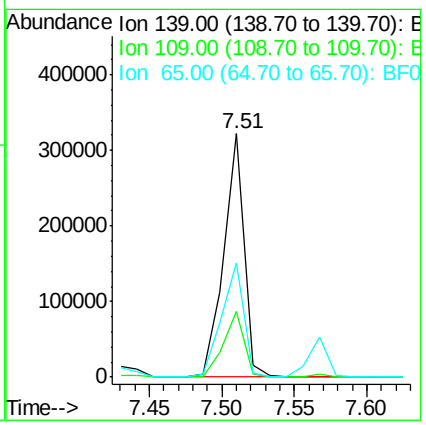


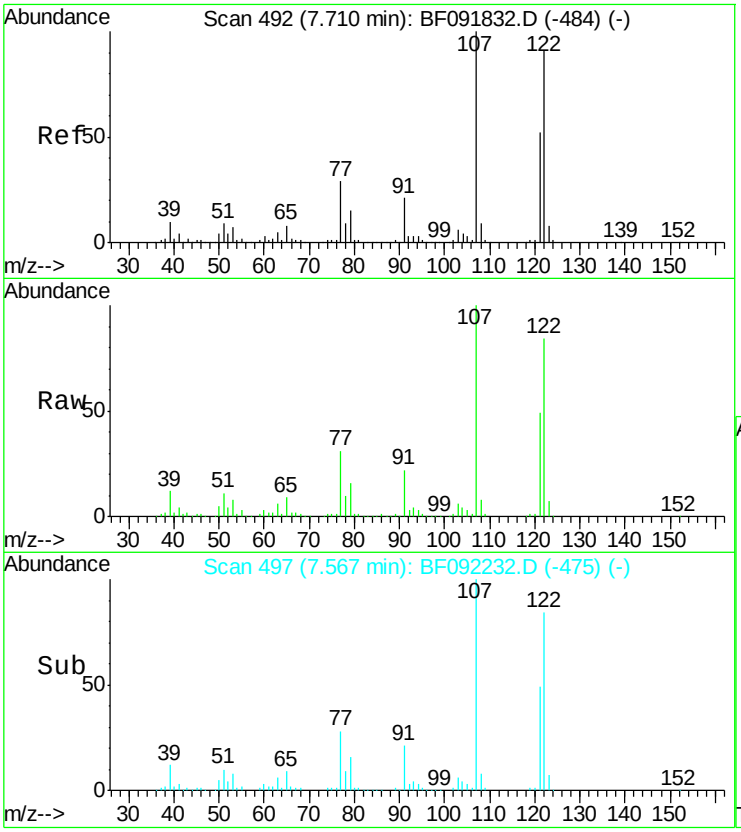


#26
2-Nitrophenol
Concen: 46.73 ng
RT: 7.51 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:139 Resp: 313320

Ion	Ratio	Lower	Upper
139	100		
109	26.8	23.3	34.9
65	47.1	42.7	64.1



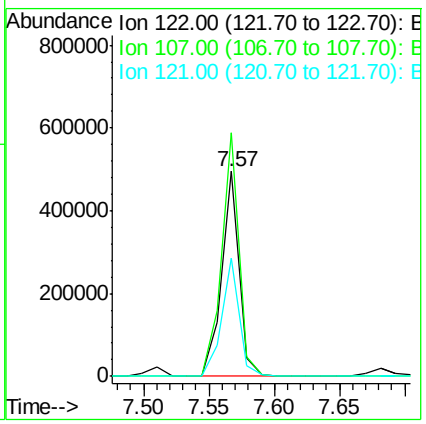


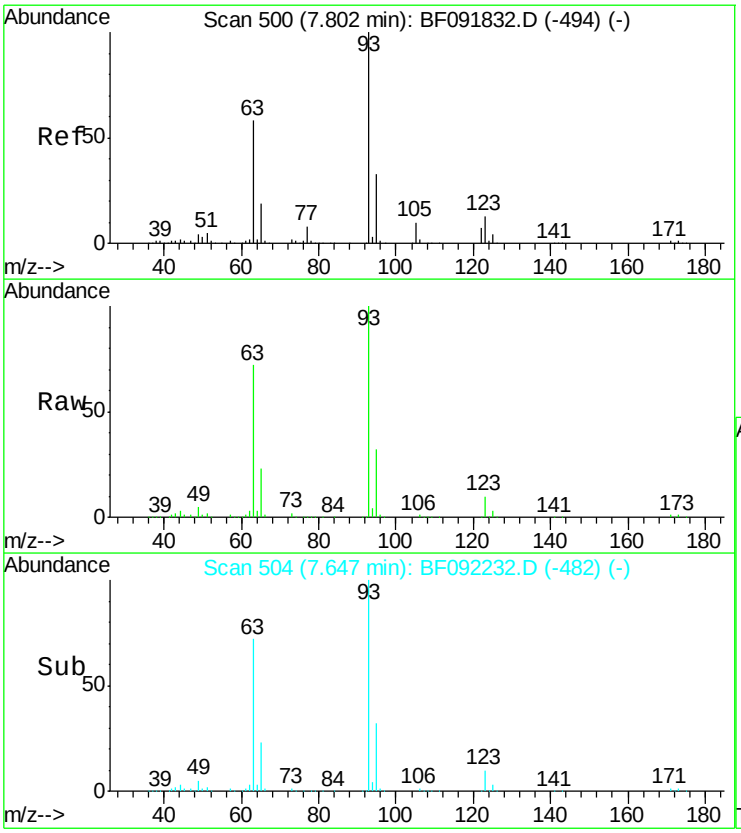
#27
2,4-Dimethylphenol
Concen: 42.03 ng
RT: 7.57 min Scan# 497
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:122 Resp: 467380

Ion	Ratio	Lower	Upper
122	100		
107	118.8	94.1	141.1
121	57.8	46.0	69.0

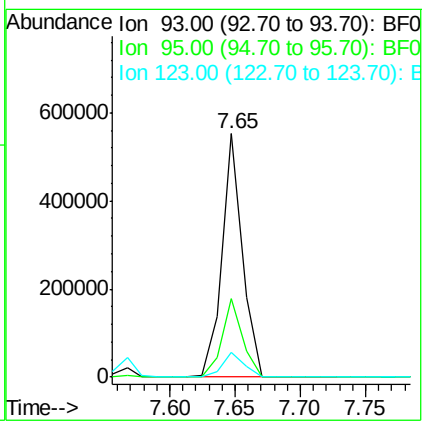


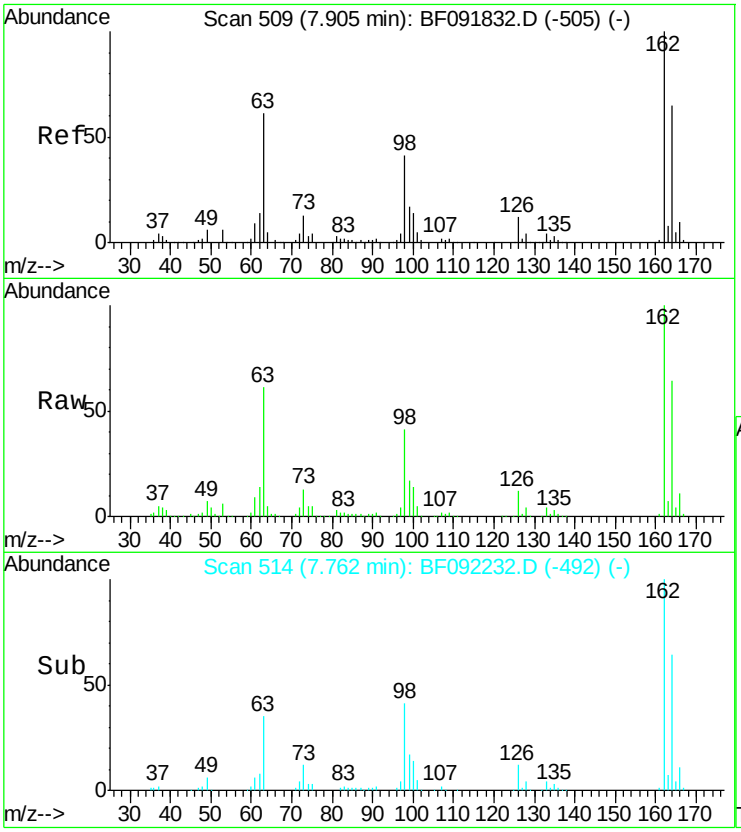


#28
bis(2-Chloroethoxy)methane
Concen: 42.09 ng
RT: 7.65 min Scan# 504
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion: 93 Resp: 601132

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	10.1	8.6	13.0



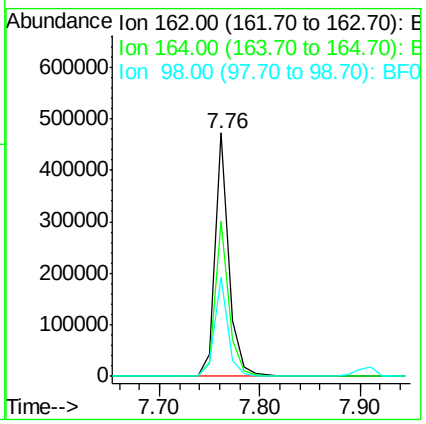


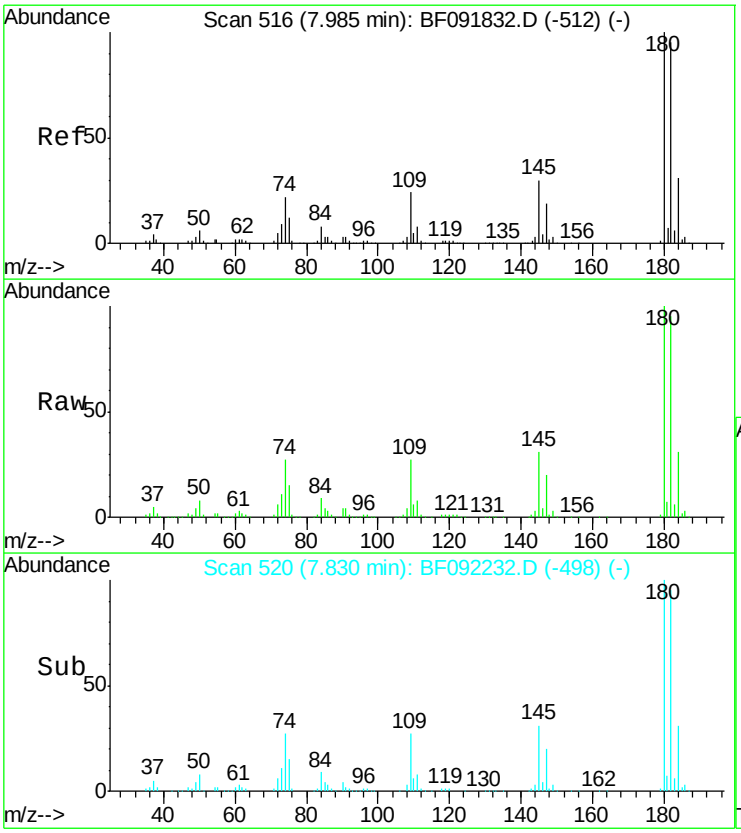
#29
2,4-Dichlorophenol
Concen: 47.38 ng
RT: 7.76 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:162 Resp: 446102

Ion	Ratio	Lower	Upper
162	100		
164	63.9	46.8	86.8
98	40.7	9.1	49.1

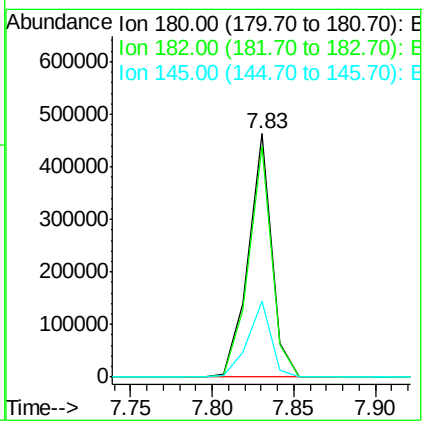


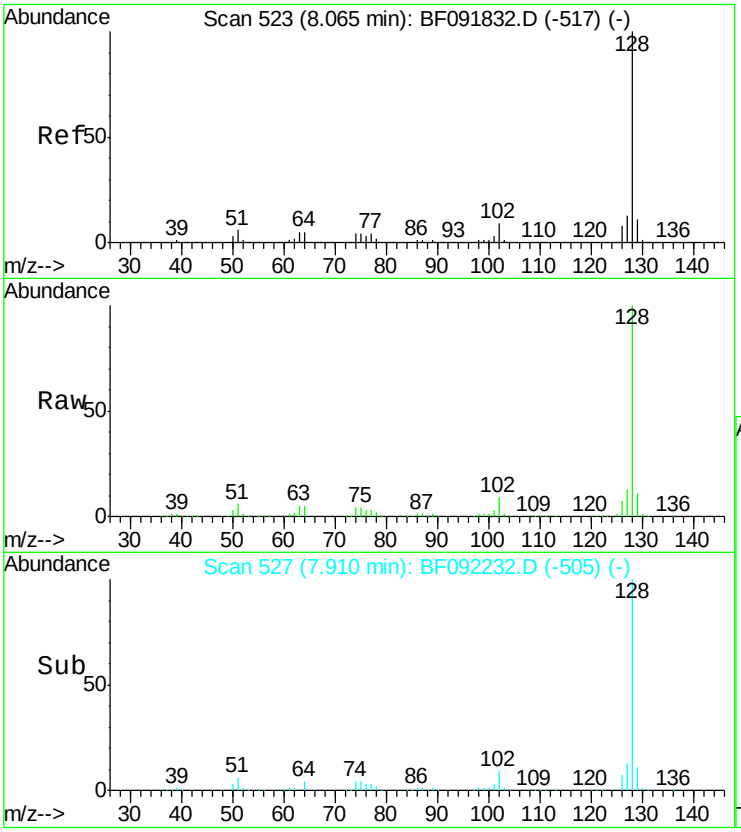


#30
1,2,4-Trichlorobenzene
Concen: 44.55 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:180 Resp: 459731

Ion	Ratio	Lower	Upper
180	100		
182	94.6	78.2	117.4
145	31.2	21.6	32.4



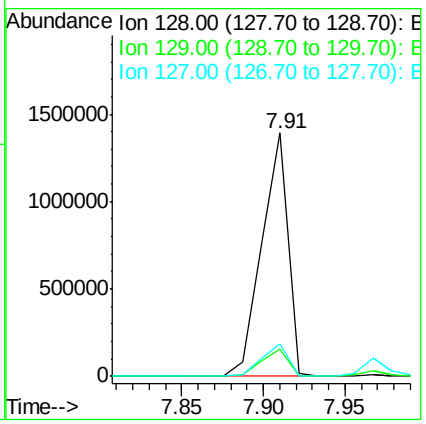


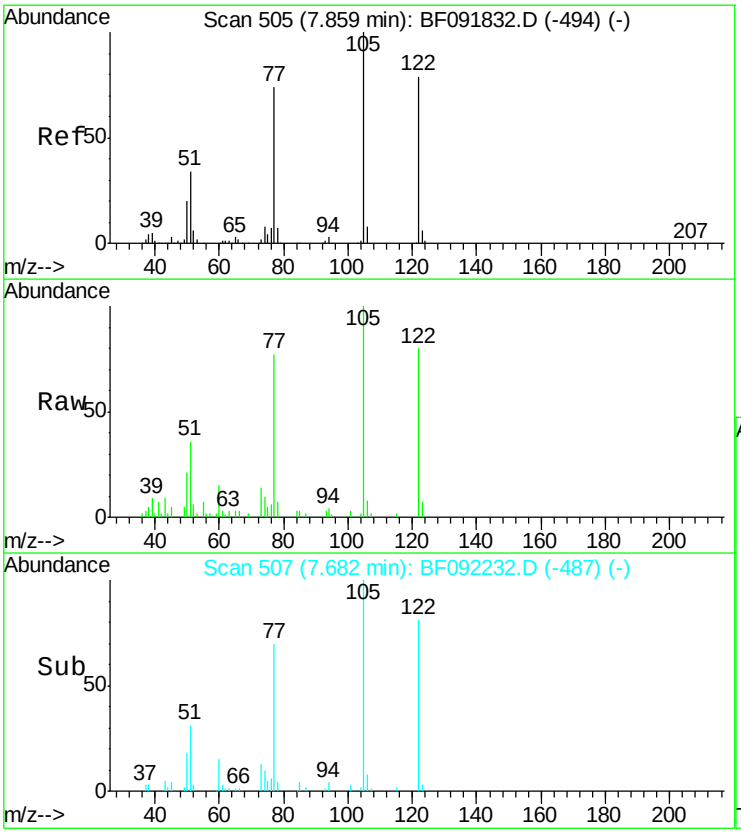
#31
Naphthalene
Concen: 48.03 ng
RT: 7.91 min Scan# 527
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:128 Resp: 1560413

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.3	10.8	16.2

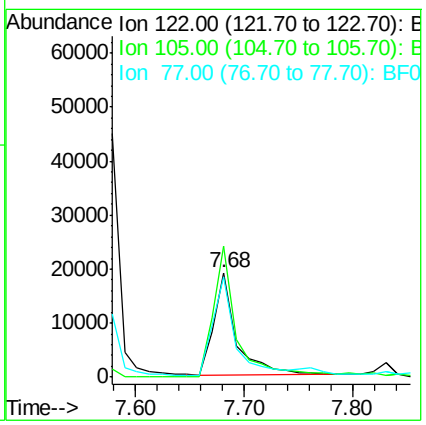


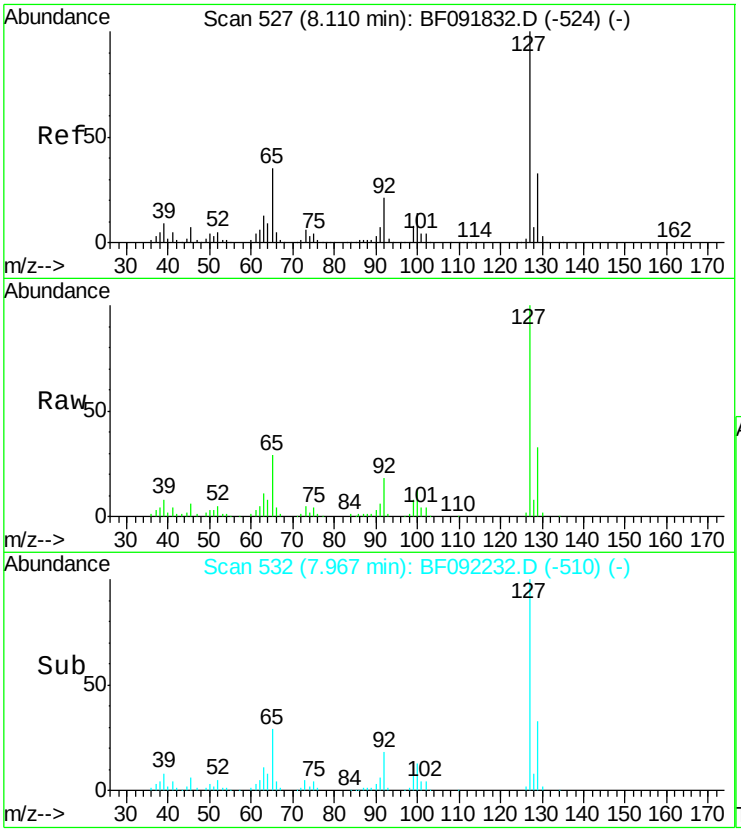


#32
Benzoic acid
Concen: 3.39 ng
RT: 7.68 min Scan# 507
Delta R.T. -0.07 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:122 Resp: 27930

Ion	Ratio	Lower	Upper
122	100		
105	125.5	107.2	147.2
77	96.6	74.5	114.5



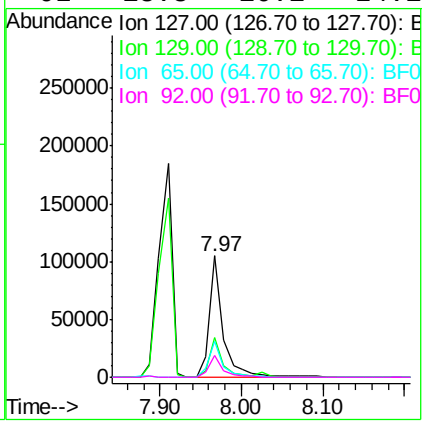


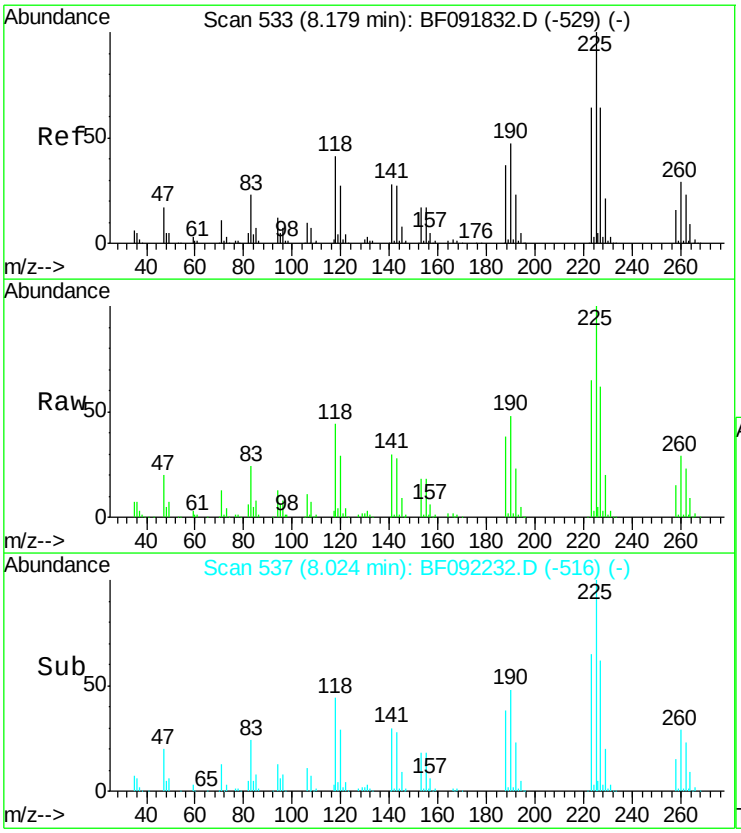
#33
4-Chloroaniline
Concen: 8.56 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:127 Resp: 125392

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	29.4	25.8	38.8
92	18.3	16.1	24.1

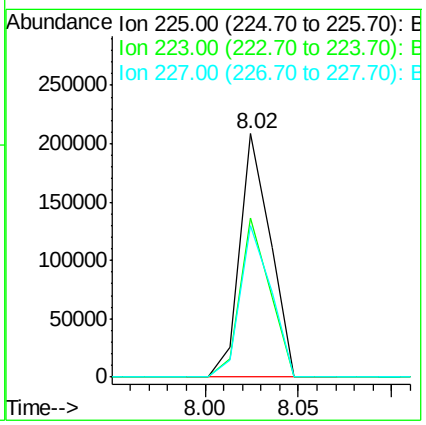


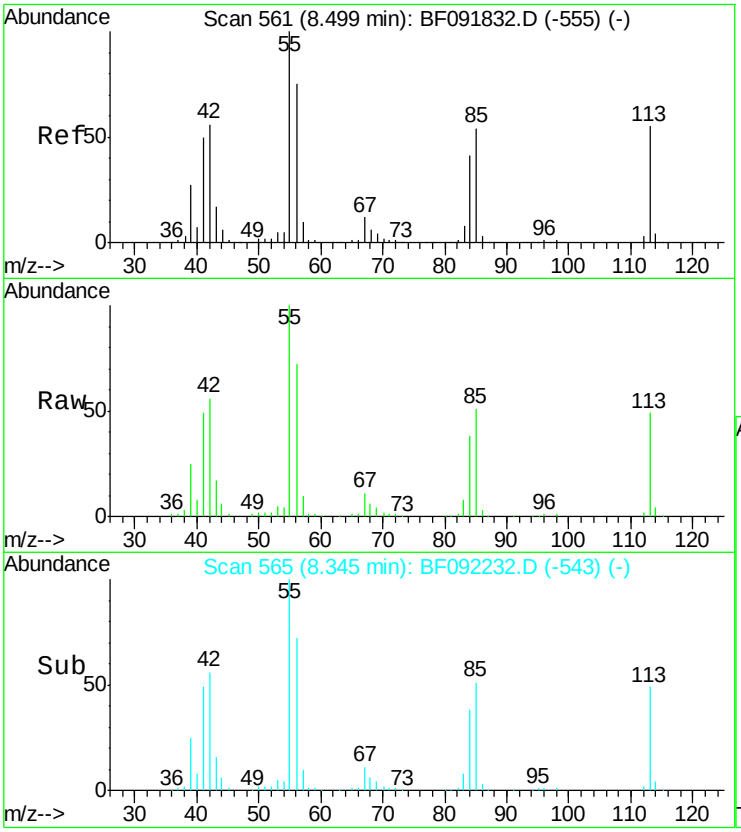


#34
Hexachlorobutadiene
Concen: 43.61 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.06 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:225 Resp: 237525

Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.0	76.6
227	62.0	50.6	76.0



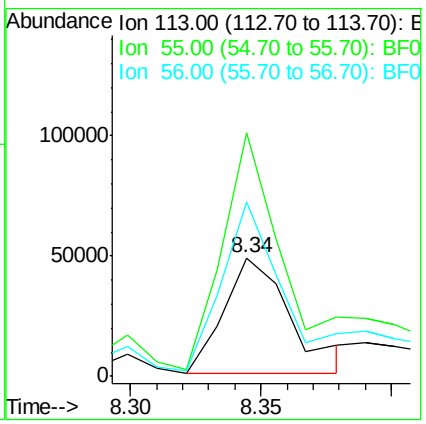


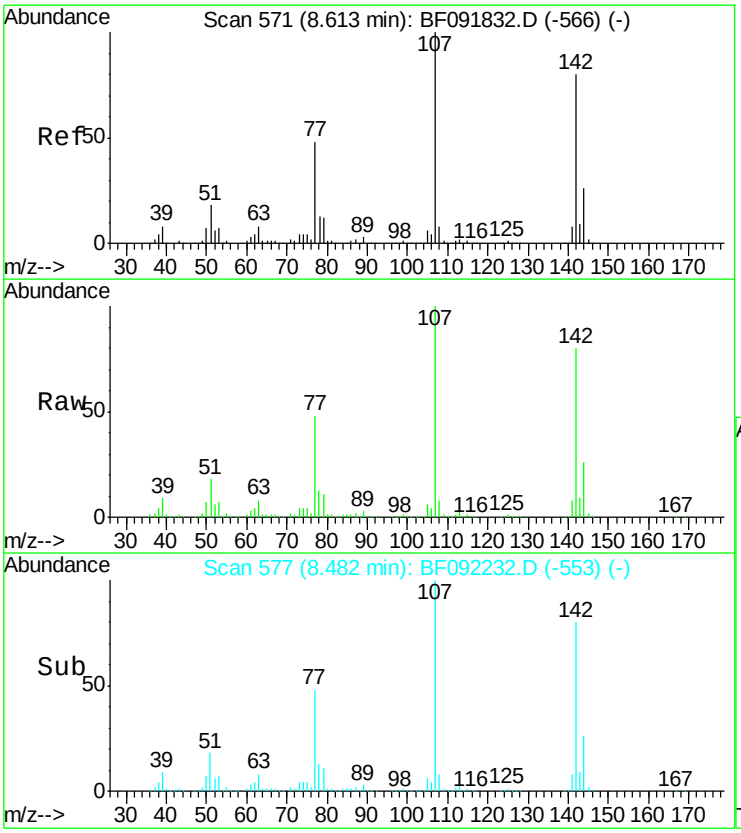
#35
Caprolactam
Concen: 28.09 ng
RT: 8.34 min Scan# 565
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:113 Resp: 86912

Ion	Ratio	Lower	Upper
113	100		
55	205.8	119.2	159.2#
56	147.2	83.8	123.8#

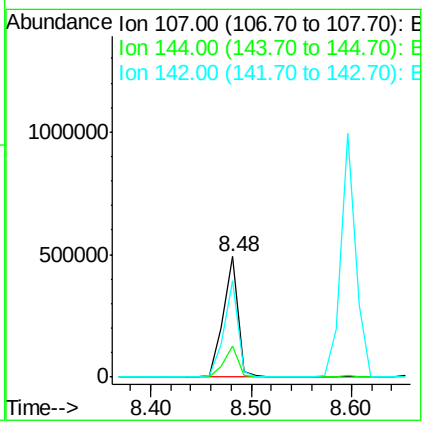


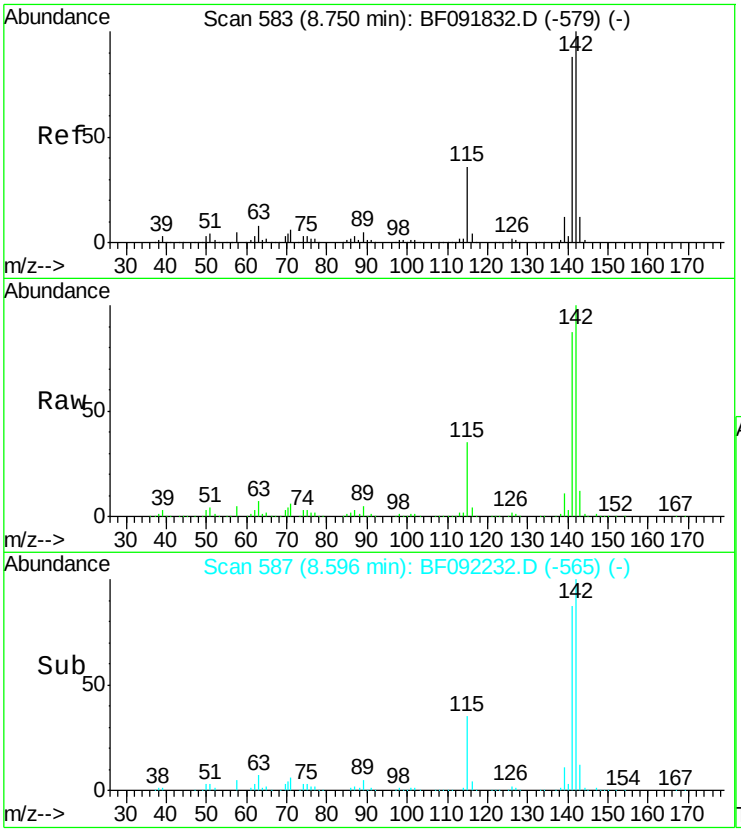


#36
4-Chloro-3-methylphenol
Concen: 46.29 ng
RT: 8.48 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:107 Resp: 501561

Ion	Ratio	Lower	Upper
107	100		
144	26.2	19.3	28.9
142	80.3	59.0	88.6



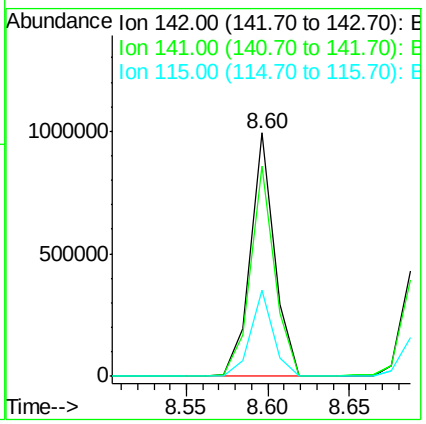


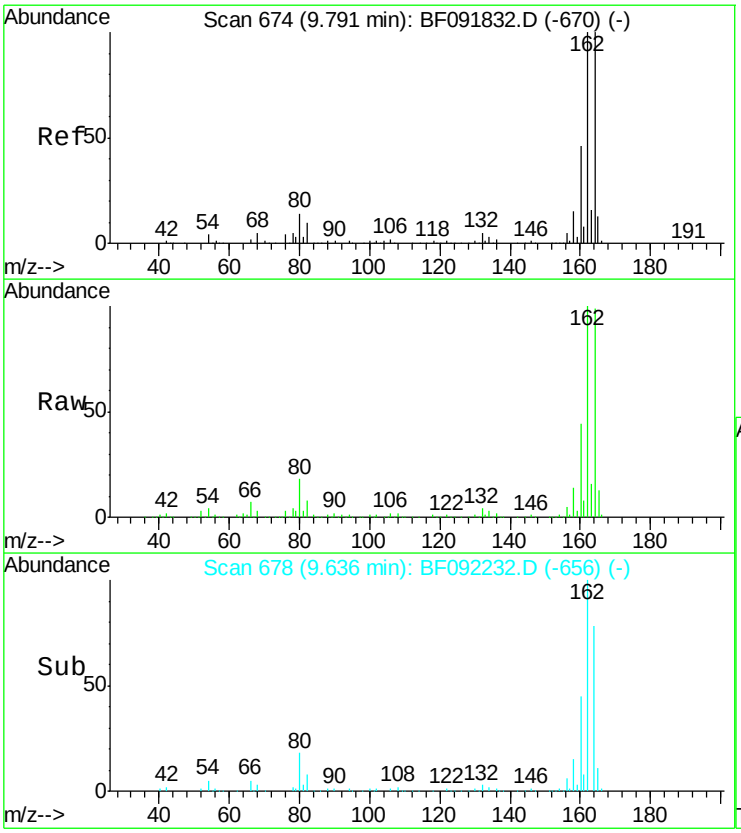
#37
2-Methylnaphthalene
Concen: 57.53 ng
RT: 8.60 min Scan# 587
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:142 Resp: 1019418

Ion	Ratio	Lower	Upper
142	100		
141	86.6	71.0	106.6
115	35.3	28.3	42.5

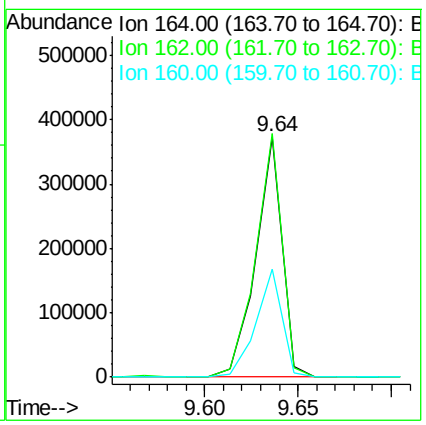


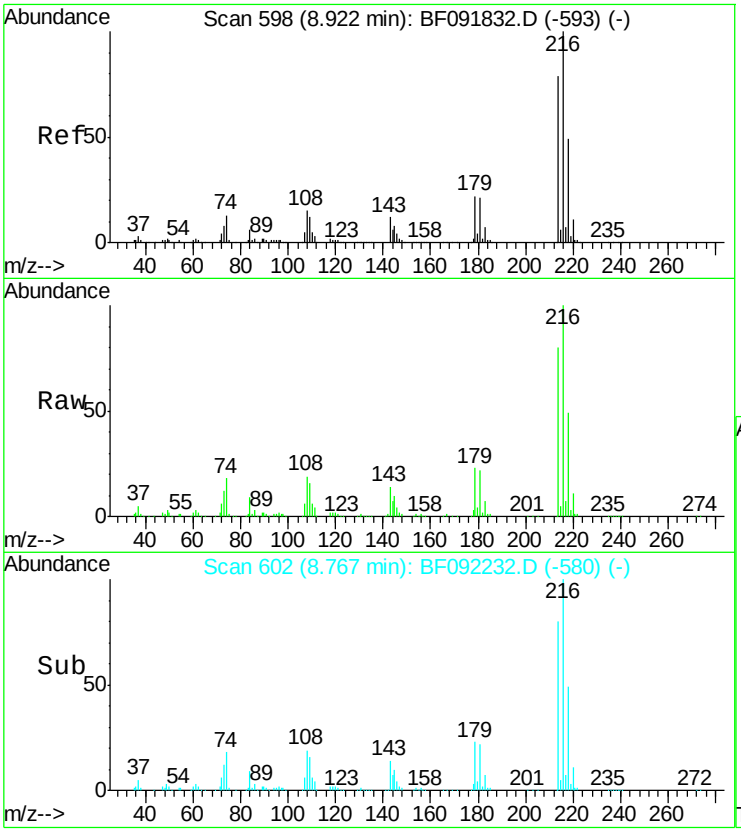


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:164 Resp: 361382

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	45.1	36.9	55.3



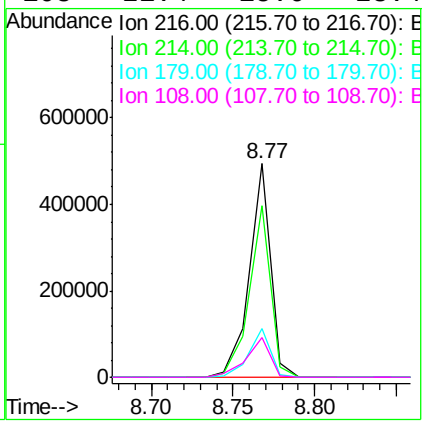


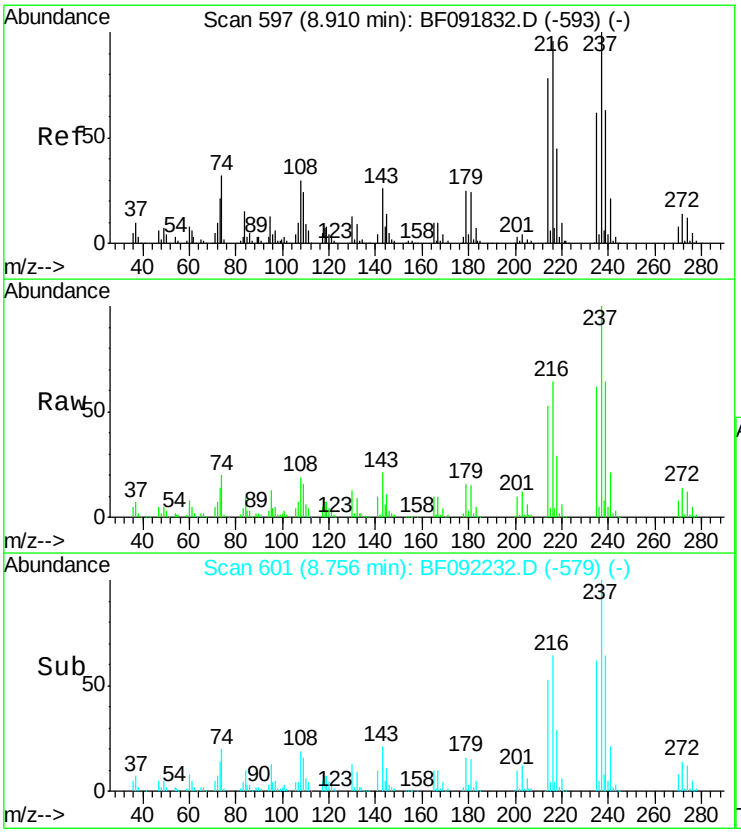
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.87 ng
RT: 8.77 min Scan# 602
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:216 Resp: 446180

Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.4	95.0
179	23.0	17.4	26.2
108	21.4	15.6	23.4

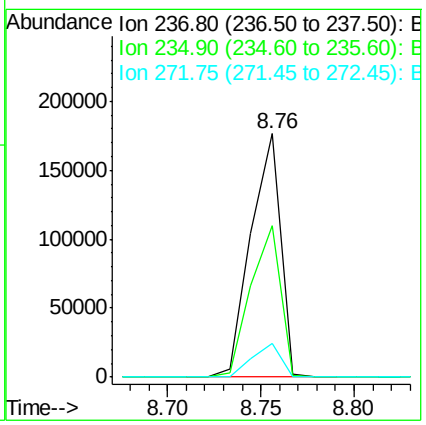


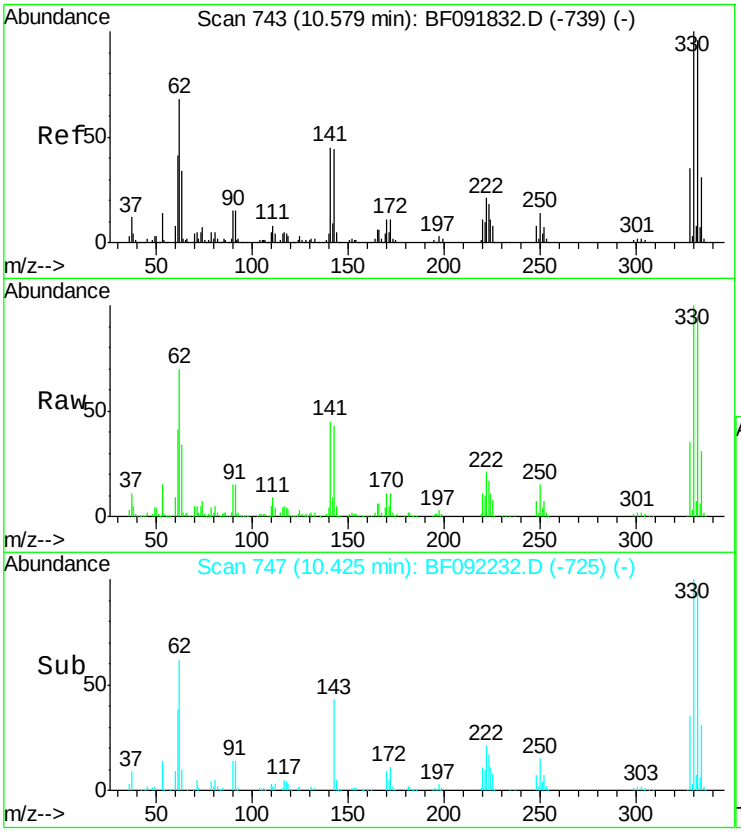


#40
Hexachlorocyclopentadiene
Concen: 50.27 ng
RT: 8.76 min Scan# 601
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:237 Resp: 198084

Ion	Ratio	Lower	Upper
237	100		
235	62.2	41.2	81.2
272	13.8	0.0	35.4



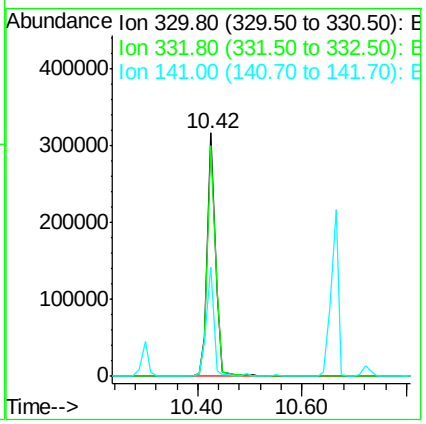


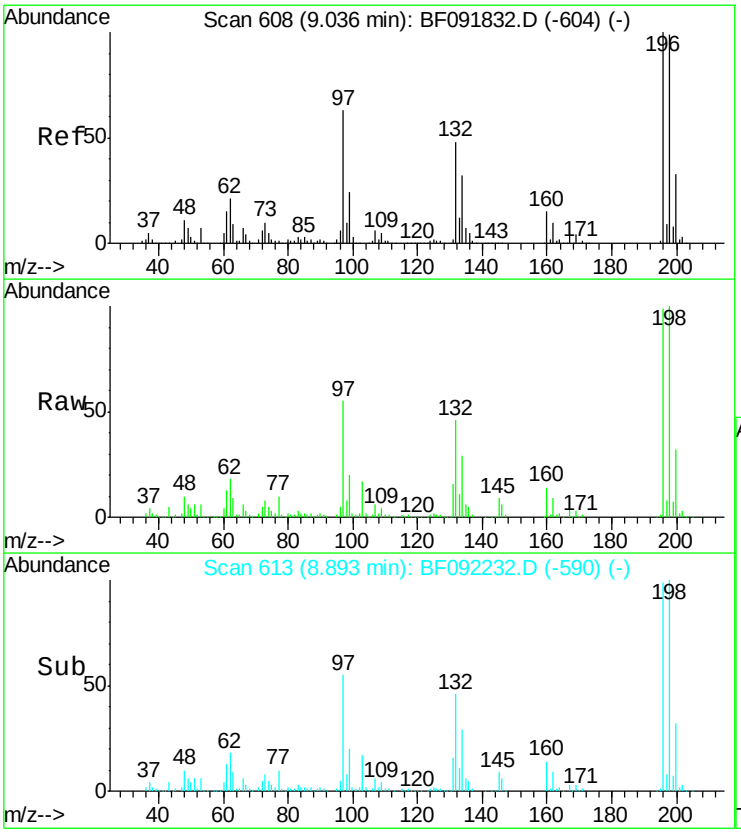
#41
2,4,6-Tribromophenol
Concen: 116.39 ng
RT: 10.42 min Scan# 747
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:330 Resp: 348075

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.4	116.2
141	40.1	34.1	51.1

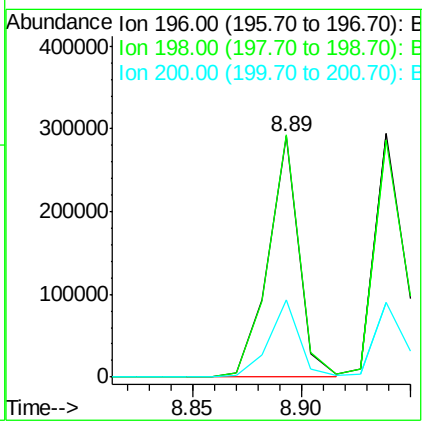


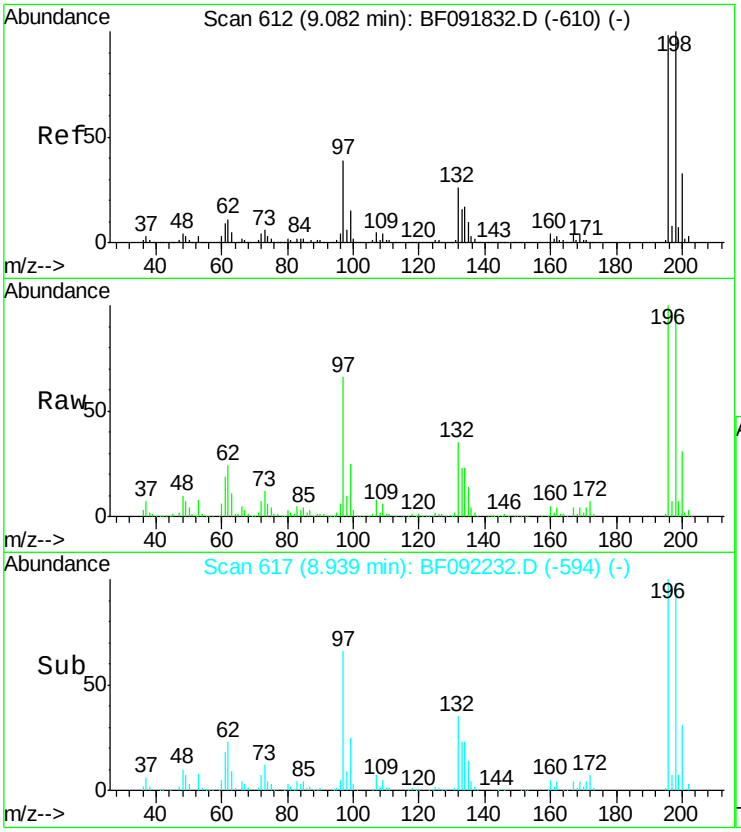


#42
2,4,6-Trichlorophenol
Concen: 45.39 ng
RT: 8.89 min Scan# 613
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:196 Resp: 289828

Ion	Ratio	Lower	Upper
196	100		
198	100.5	82.1	123.1
200	32.2	27.0	40.4



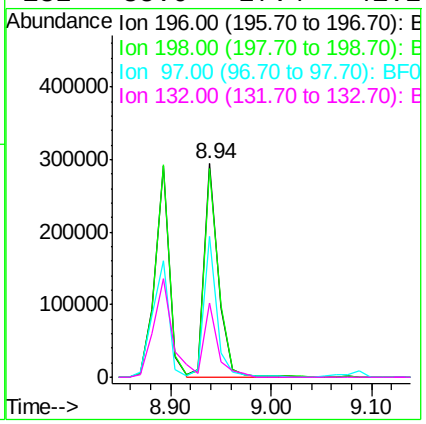


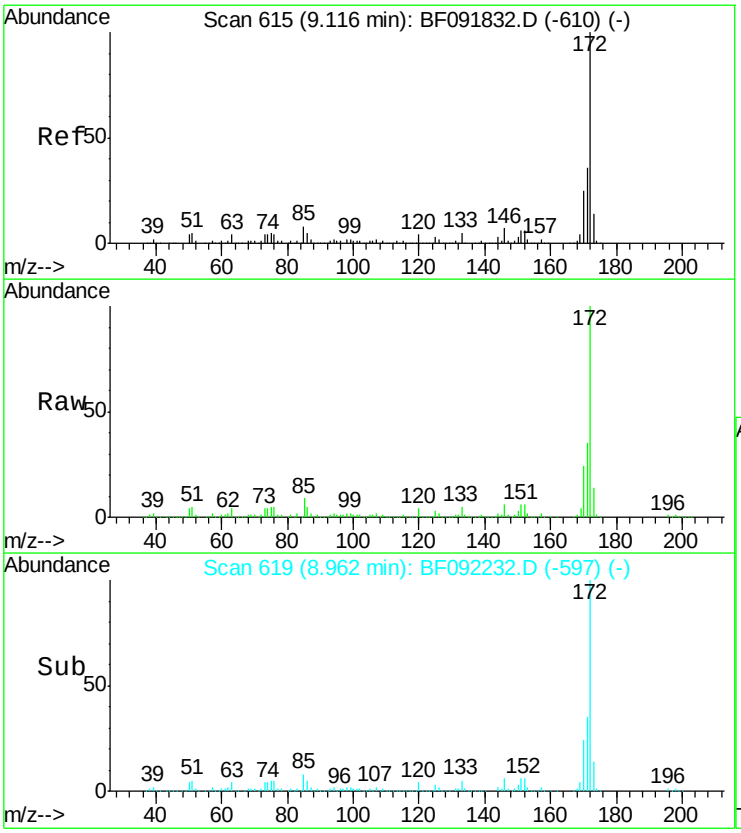
#43
2,4,5-Trichlorophenol
Concen: 43.47 ng
RT: 8.94 min Scan# 617
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:196 Resp: 285642

Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.2
97	65.9	51.5	77.3
132	35.0	27.4	41.2

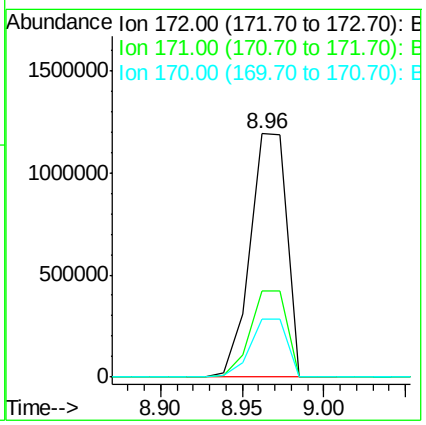


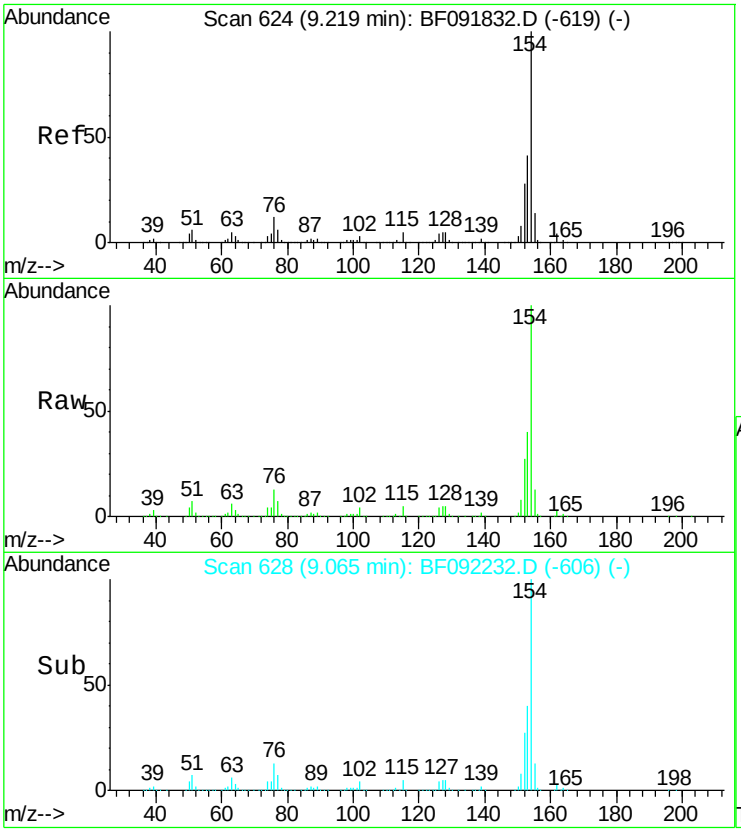


#44
2-Fluorobiphenyl
Concen: 109.09 ng
RT: 8.96 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:172 Resp: 1859537

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.4	44.0
170	24.0	20.2	30.4



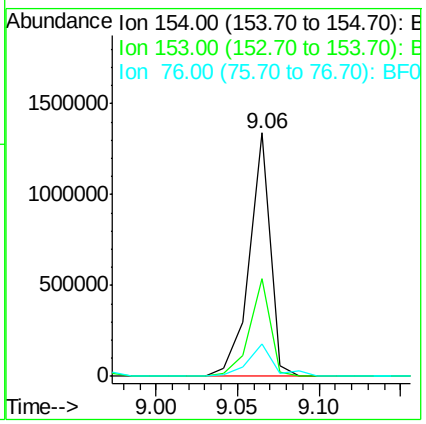


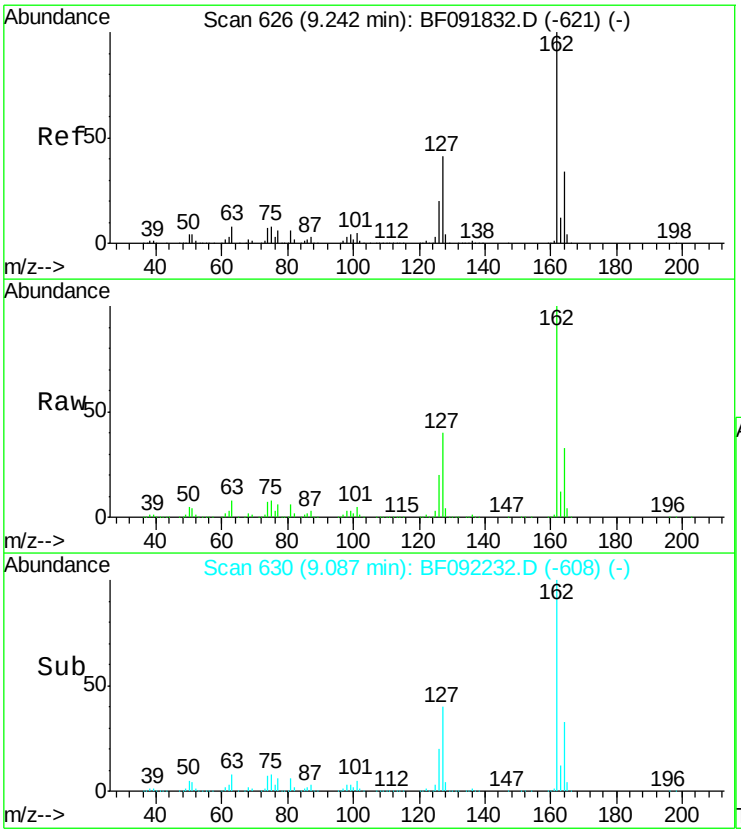
#45
1,1'-Biphenyl
Concen: 48.26 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:154 Resp: 1194179

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.9	60.9
76	13.1	0.0	30.5

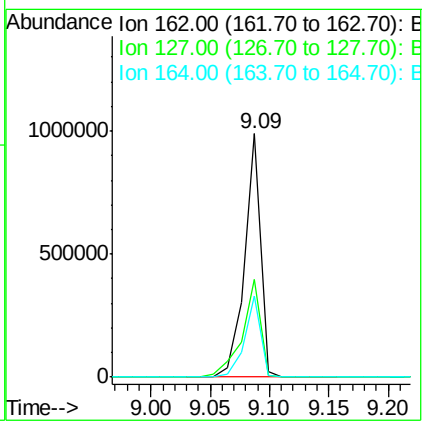


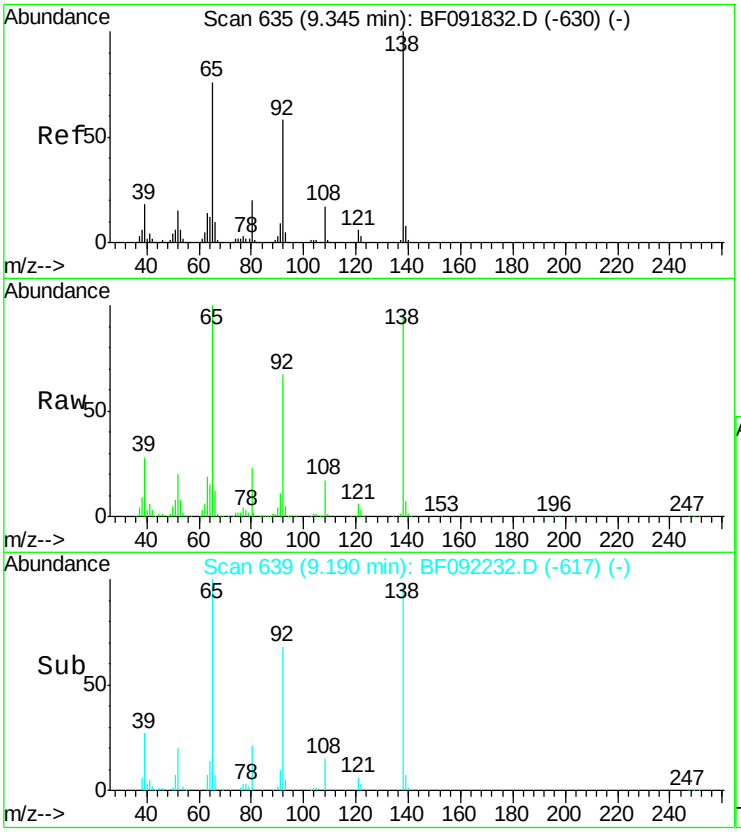


#46
2-Chloronaphthalene
Concen: 47.64 ng
RT: 9.09 min Scan# 630
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:162 Resp: 933505

Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	33.4	27.6	41.4



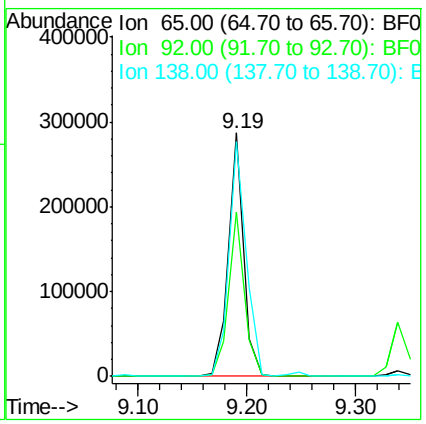


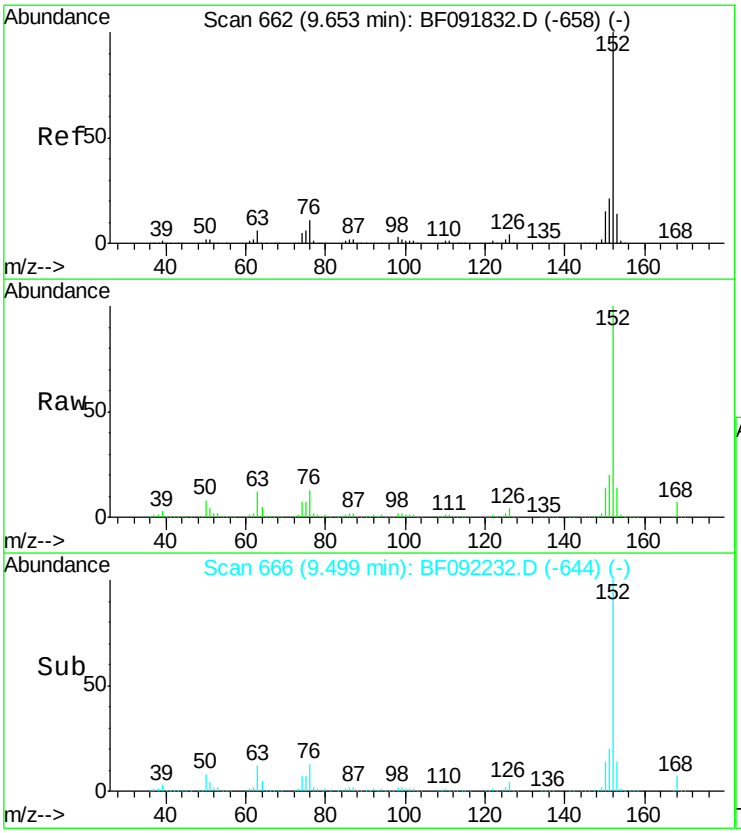
#47
2-Nitroaniline
Concen: 39.77 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion: 65 Resp: 277455

Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.9	80.9
138	96.3	76.8	115.2

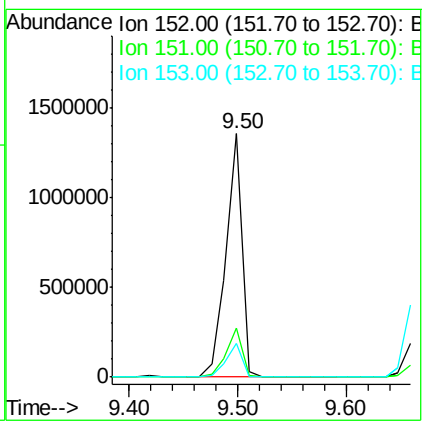


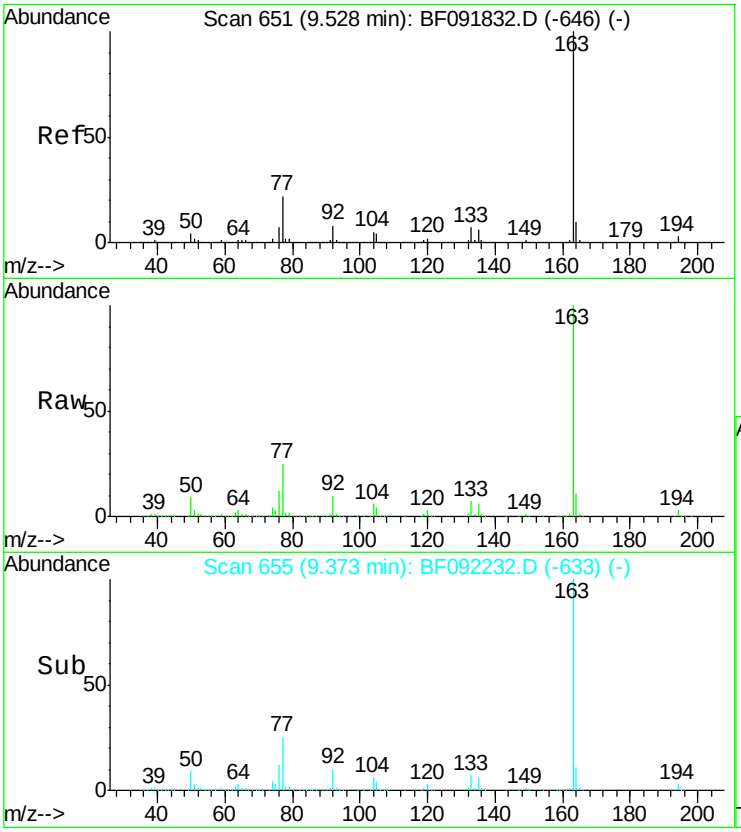


#48
Acenaphthylene
Concen: 45.78 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:152 Resp: 1379623

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.9	25.3
153	13.9	11.4	17.2



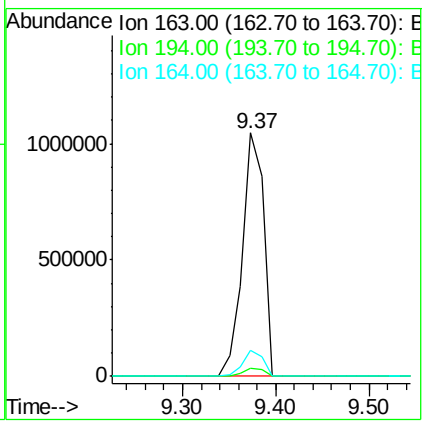


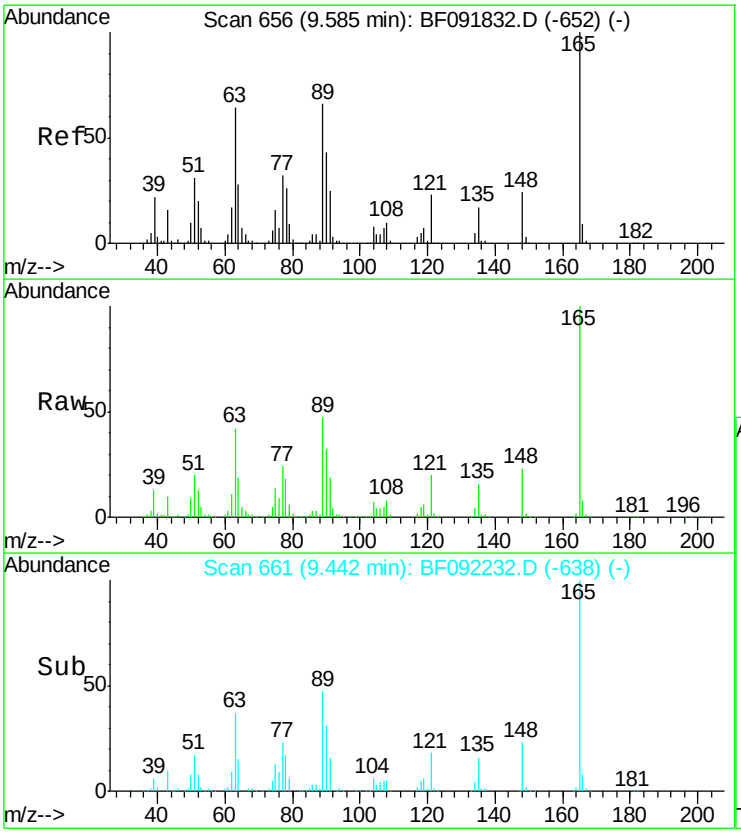
#49
Dimethylphthalate
Concen: 70.85 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:163 Resp: 1637527

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.0	4.4
164	10.7	8.0	12.0

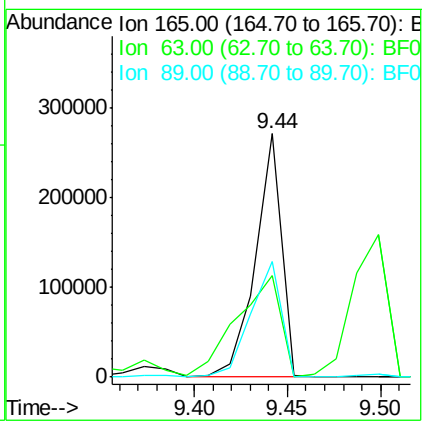


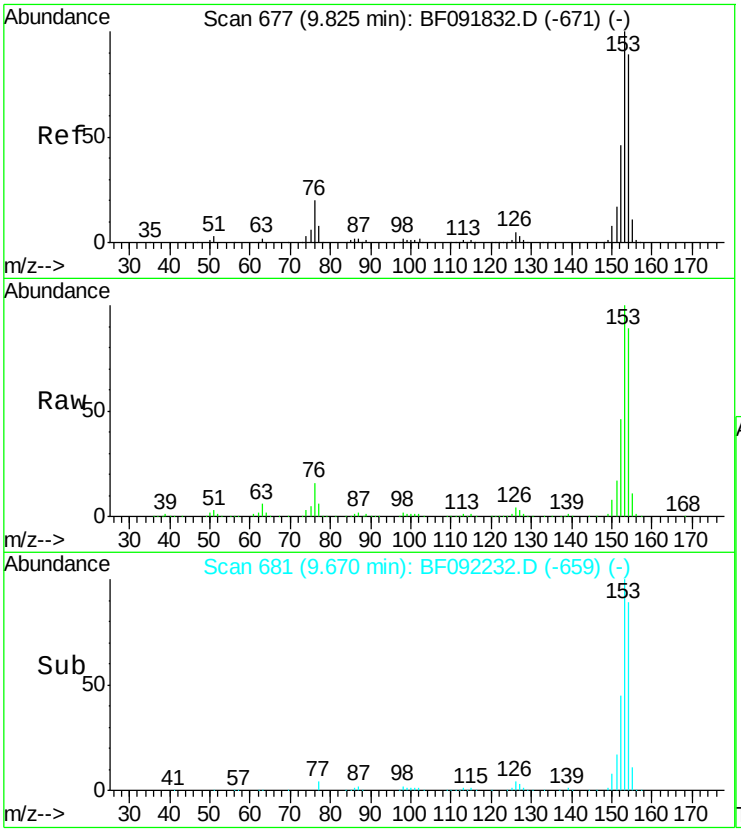


#50
2,6-Dinitrotoluene
Concen: 51.41 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:165 Resp: 260093

Ion	Ratio	Lower	Upper
165	100		
63	42.0	36.2	54.4
89	47.3	40.2	60.4



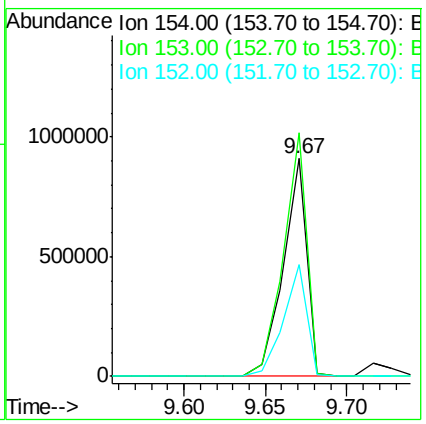


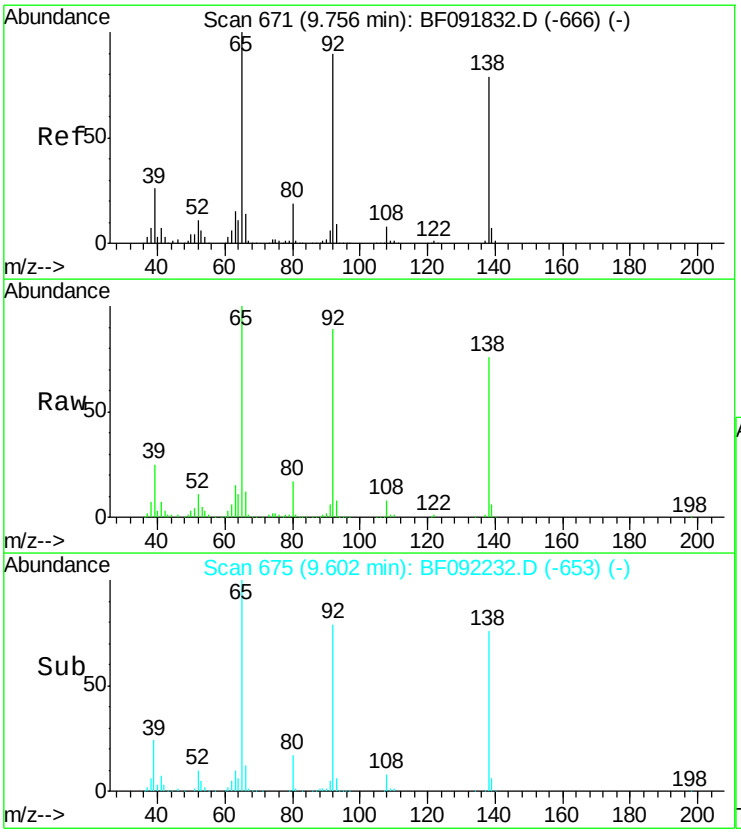
#51
Acenaphthene
Concen: 44.66 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:154 Resp: 912464

Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.6	133.0
152	51.1	41.6	62.4

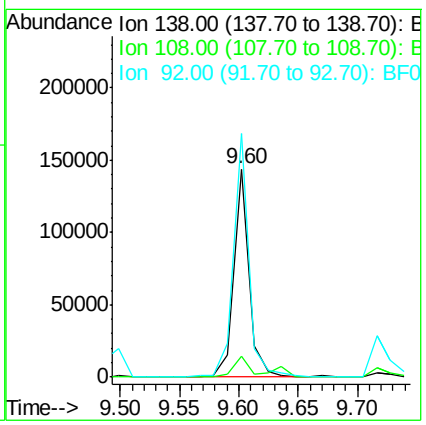


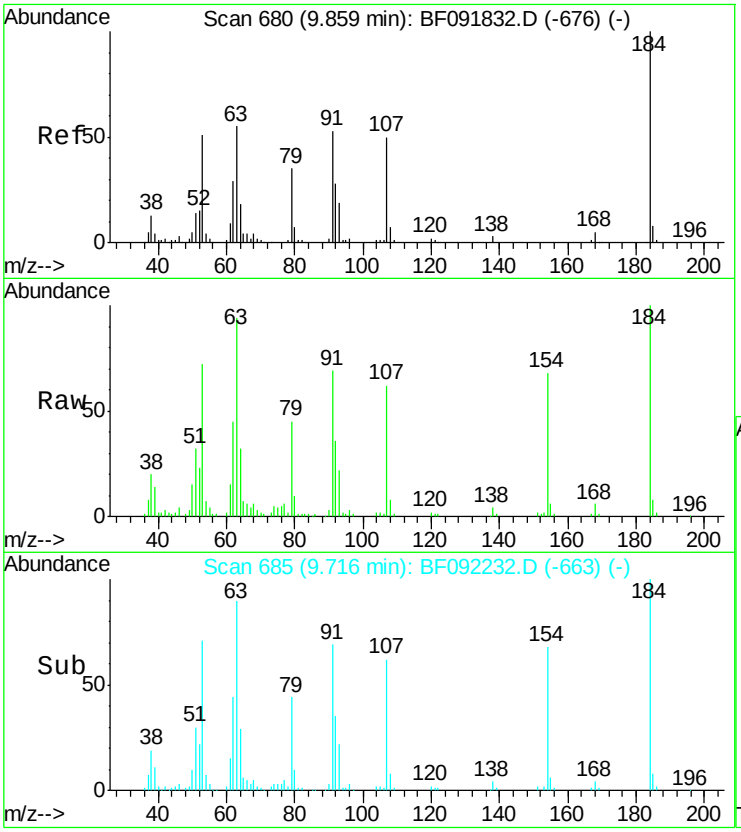


#52
3-Nitroaniline
Concen: 20.71 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:138 Resp: 129642

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	117.2	97.8	146.8



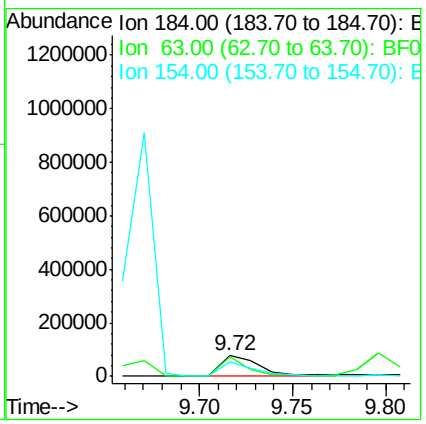


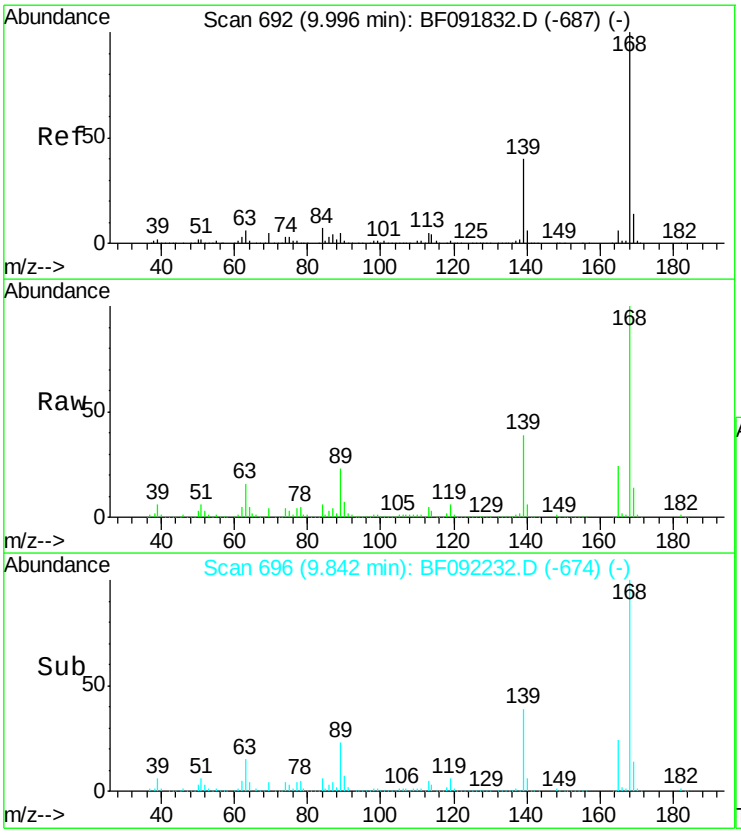
#53
2,4-Dinitrophenol
Concen: 41.80 ng
RT: 9.72 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:184 Resp: 117660

Ion	Ratio	Lower	Upper
184	100		
63	93.6	28.4	42.6#
154	68.2	44.3	66.5#

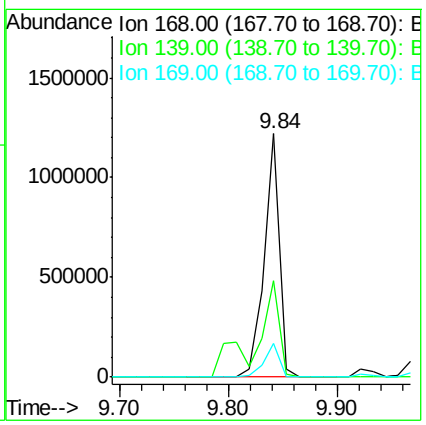


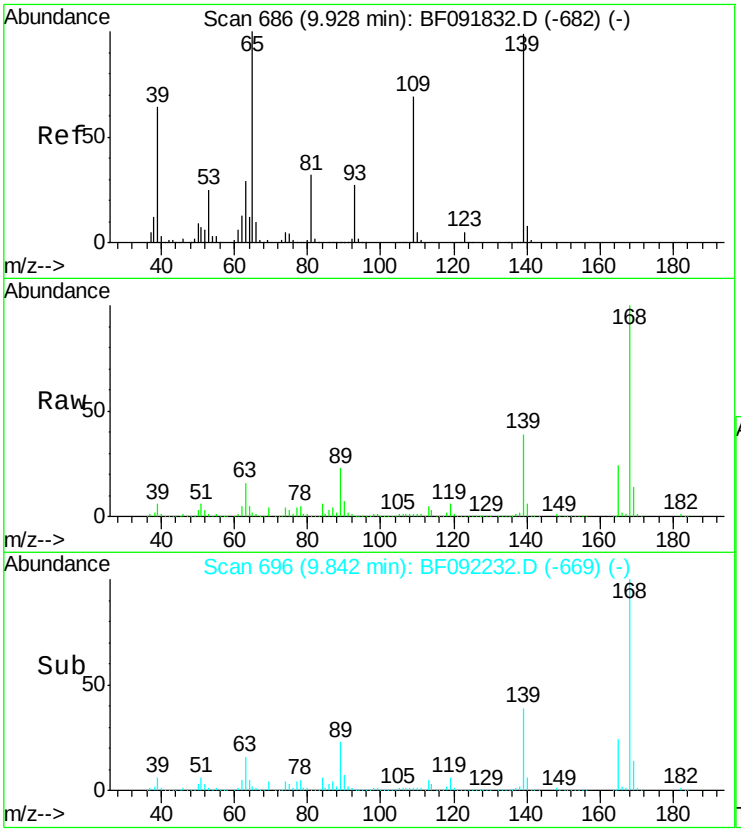


#54
Dibenzofuran
Concen: 43.14 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:168 Resp: 1190271

Ion	Ratio	Lower	Upper
168	100		
139	39.5	32.6	49.0
169	13.7	11.3	16.9



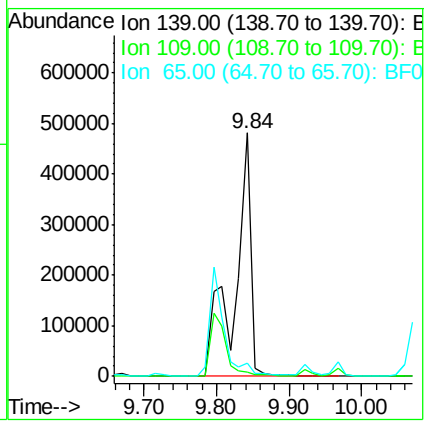


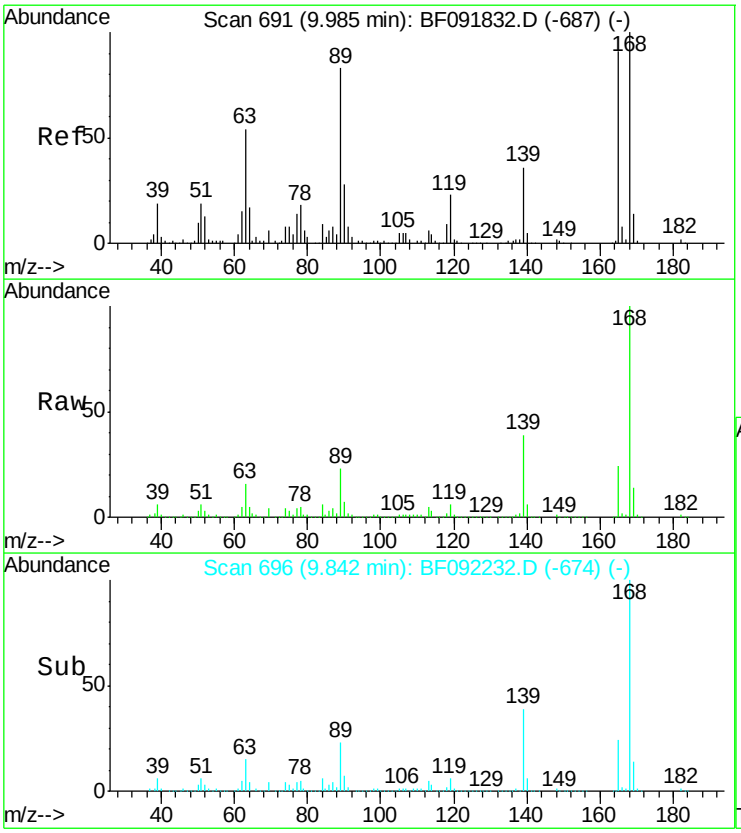
#55
4-Nitrophenol
Concen: 179.47 ng
RT: 9.84 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:139 Resp: 762928

Ion	Ratio	Lower	Upper
139	100		
109	1.8	52.2	92.2#
65	5.5	85.8	125.8#

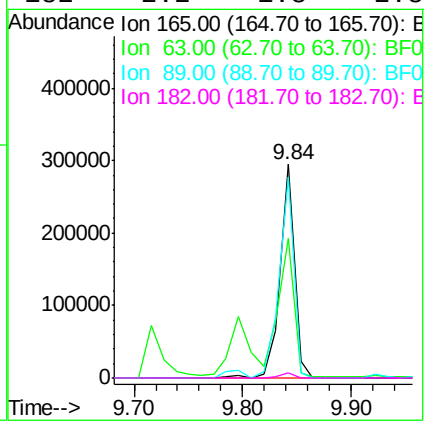


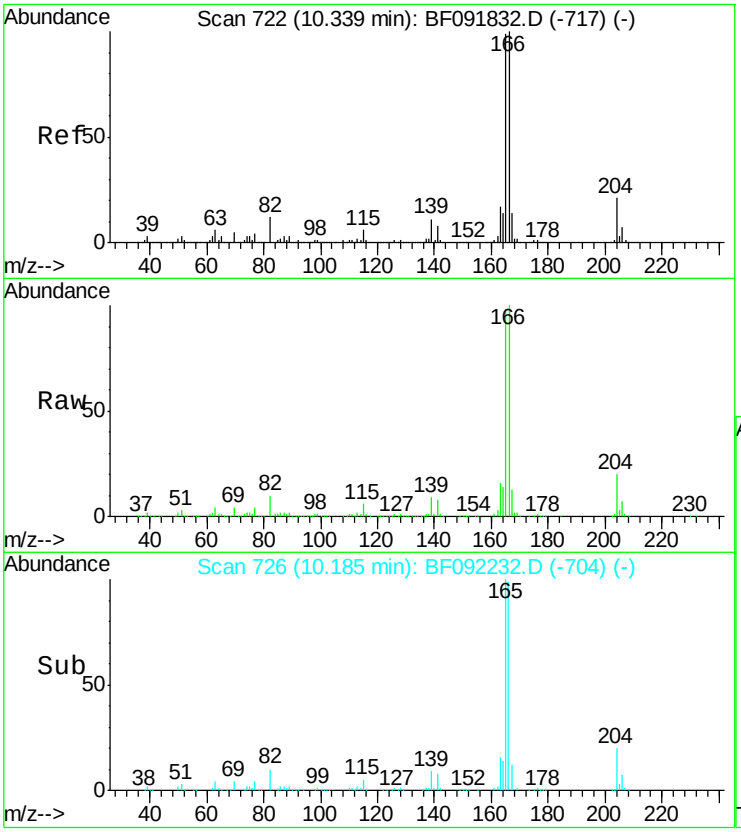


#56
2,4-Dinitrotoluene
Concen: 42.67 ng
RT: 9.84 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:165 Resp: 270915

Ion	Ratio	Lower	Upper
165	100		
63	65.2	40.2	60.4#
89	93.9	62.5	93.7#
182	2.2	1.8	2.8



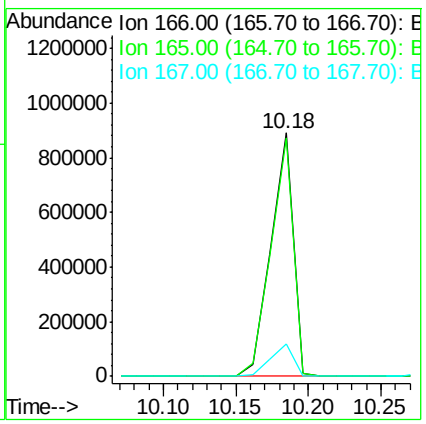


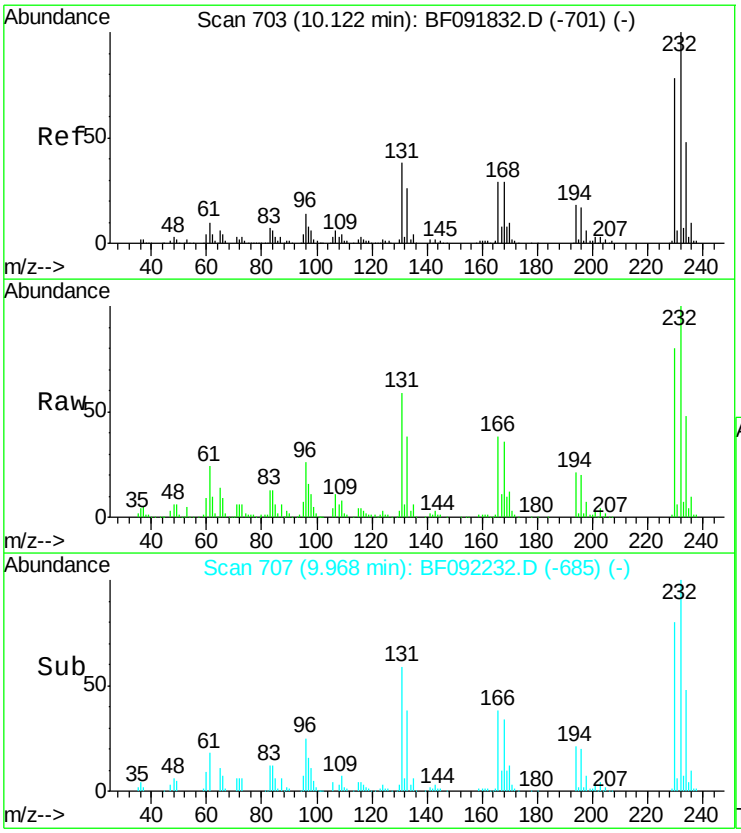
#57
Fluorene
Concen: 47.63 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:166 Resp: 956116

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.8	116.8
167	13.2	10.8	16.2

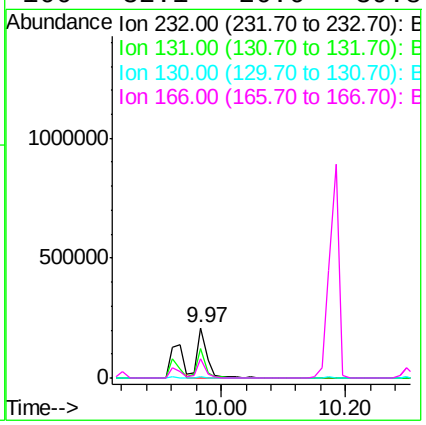


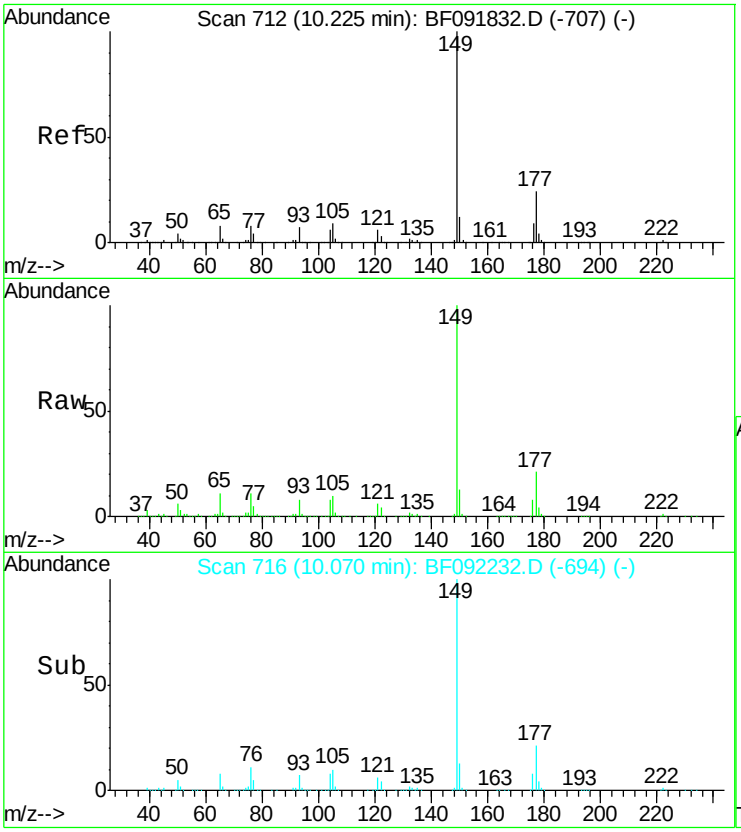


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.34 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:232 Resp: 230452

Ion	Ratio	Lower	Upper
232	100		
131	49.3	40.1	60.1
130	2.4	1.8	2.8
166	32.1	26.6	39.8



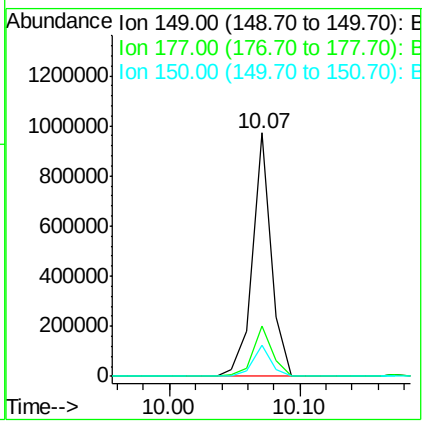


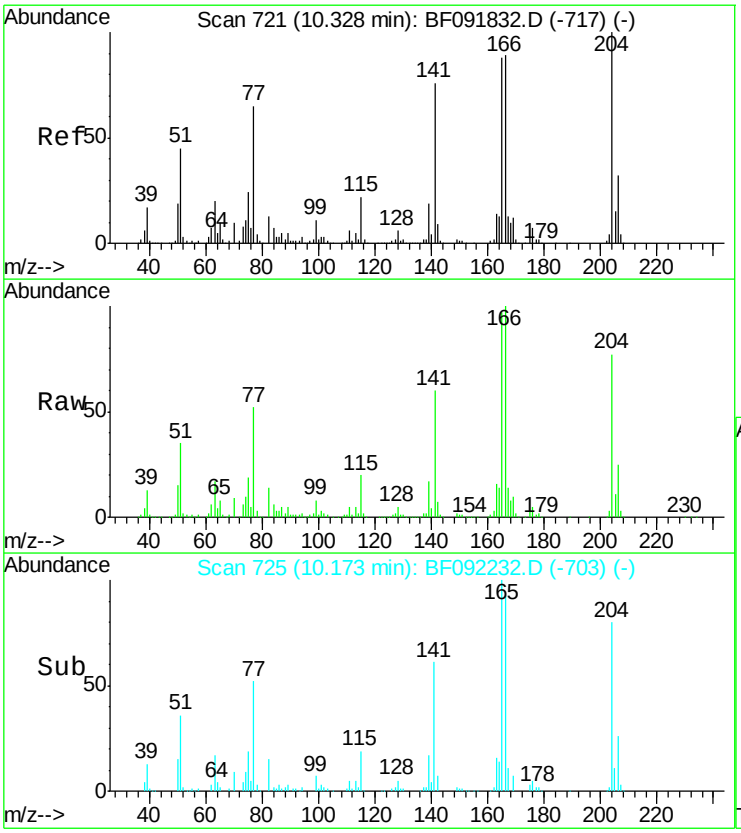
#59
Diethylphthalate
Concen: 43.27 ng
RT: 10.07 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:149 Resp: 971347

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.6	25.0
150	12.6	10.4	15.6

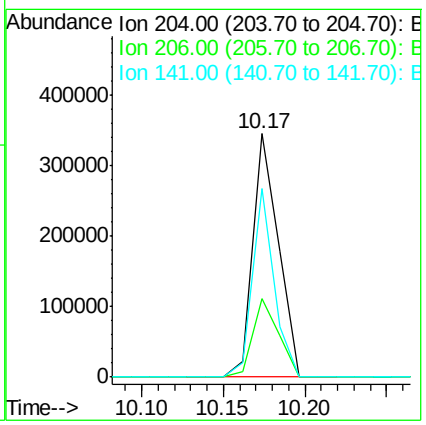


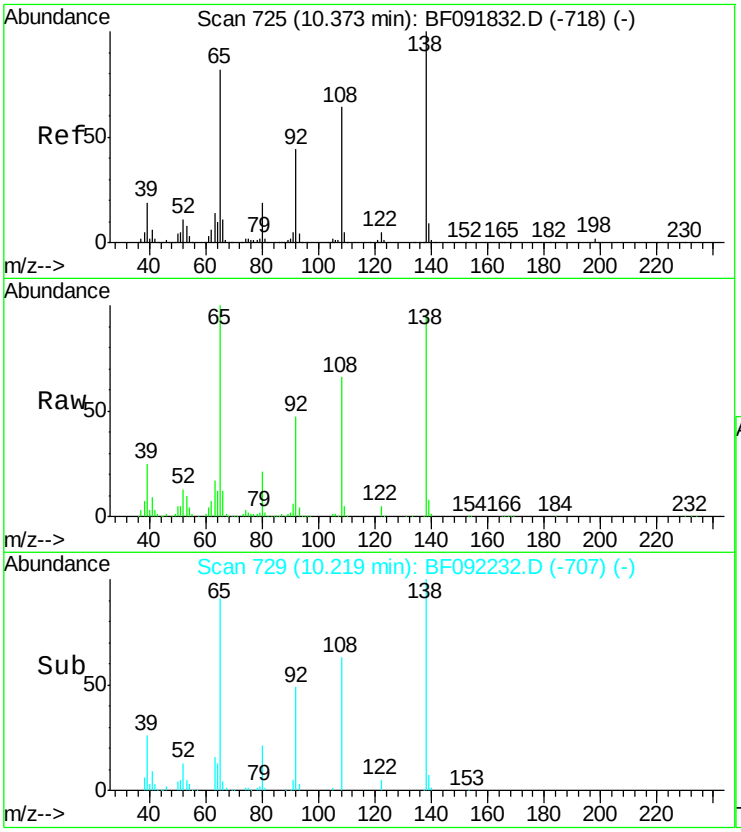


#60
4-Chlorophenyl-phenylether
Concen: 42.78 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:204 Resp: 376010

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.6
141	77.4	59.4	89.0



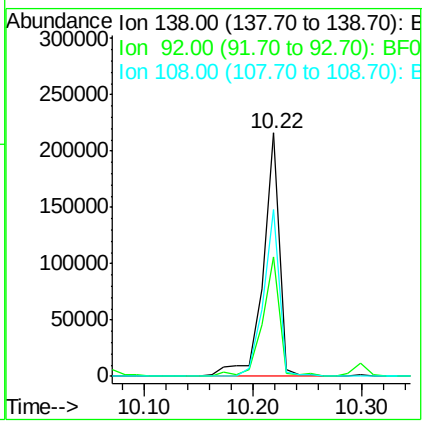


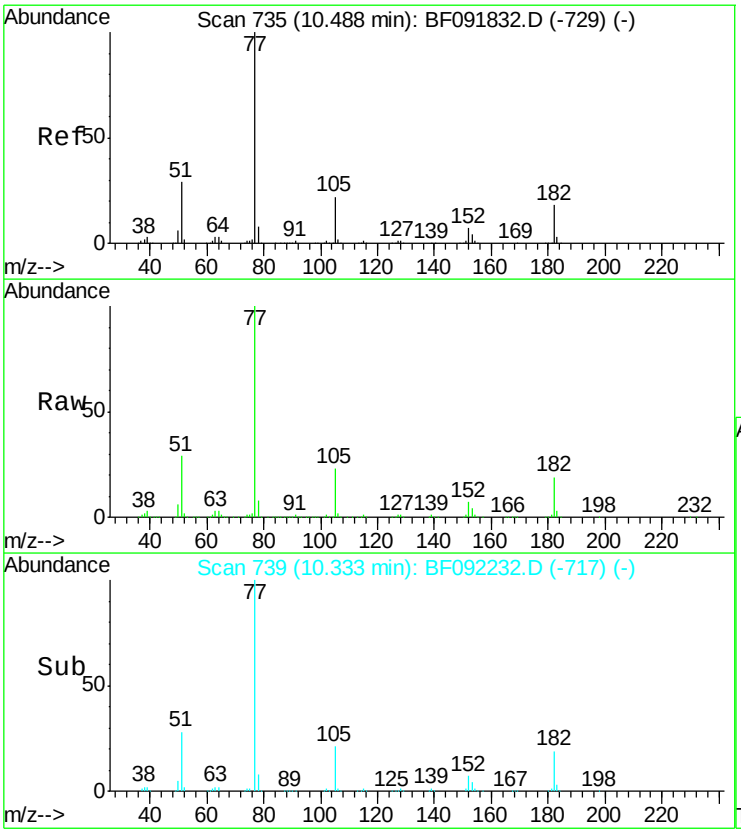
#61
4-Nitroaniline
Concen: 35.10 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:138 Resp: 227710

Ion	Ratio	Lower	Upper
138	100		
92	49.2	31.7	71.7
108	68.4	52.6	92.6

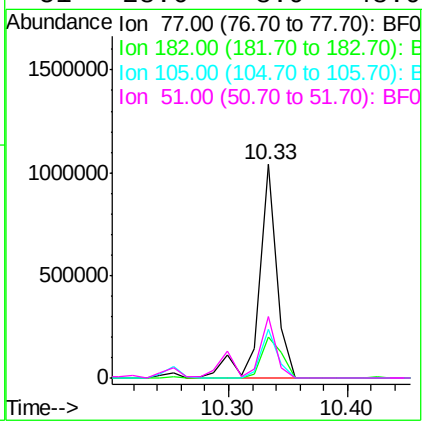


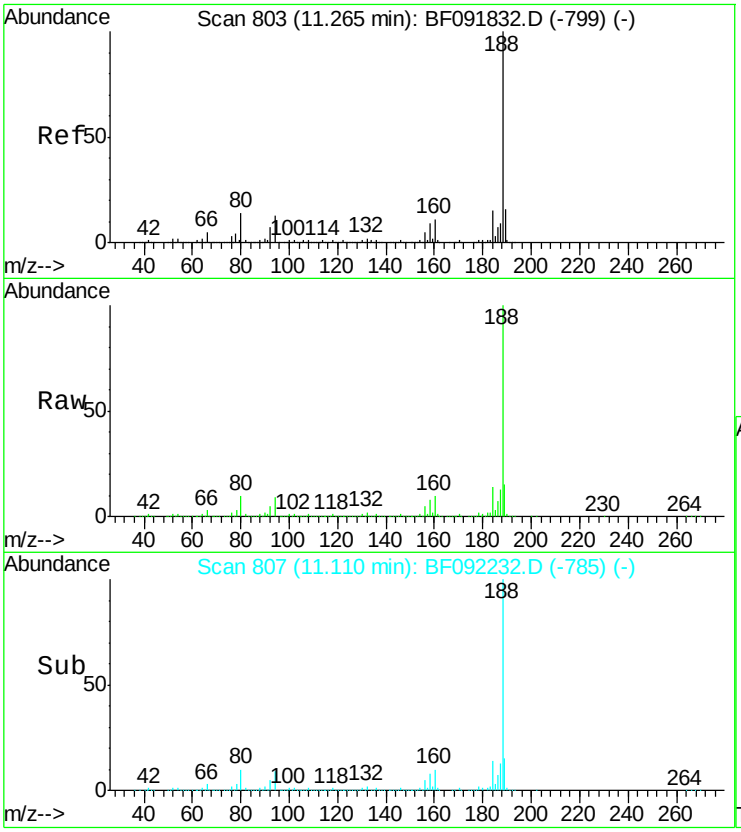


#62
Azobenzene
Concen: 43.82 ng
RT: 10.33 min Scan# 739
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion: 77 Resp: 1082909

Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.0	39.3
105	22.6	2.3	42.3
51	28.6	8.9	48.9



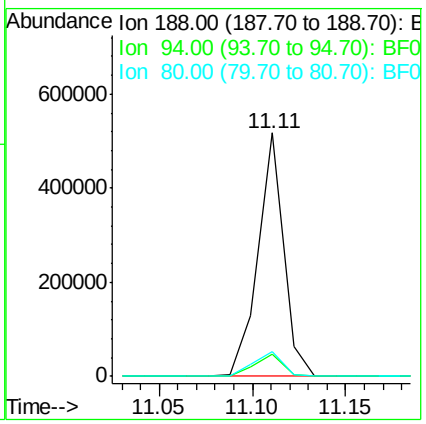


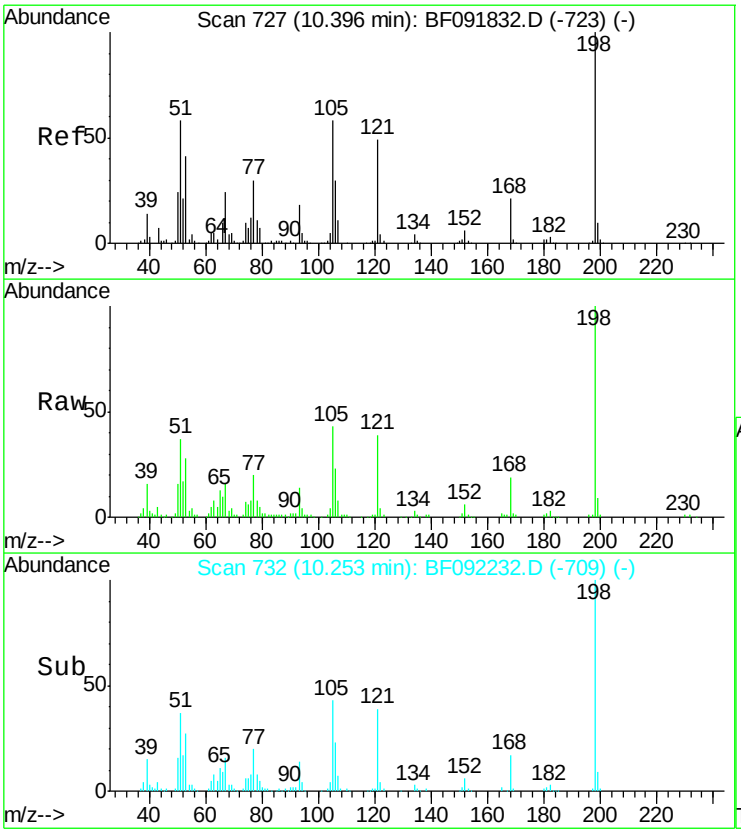
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:188 Resp: 491233

Ion	Ratio	Lower	Upper
188	100		
94	9.3	10.0	15.0#
80	10.2	11.2	16.8#

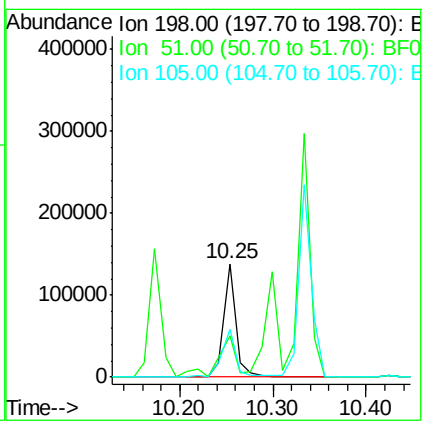


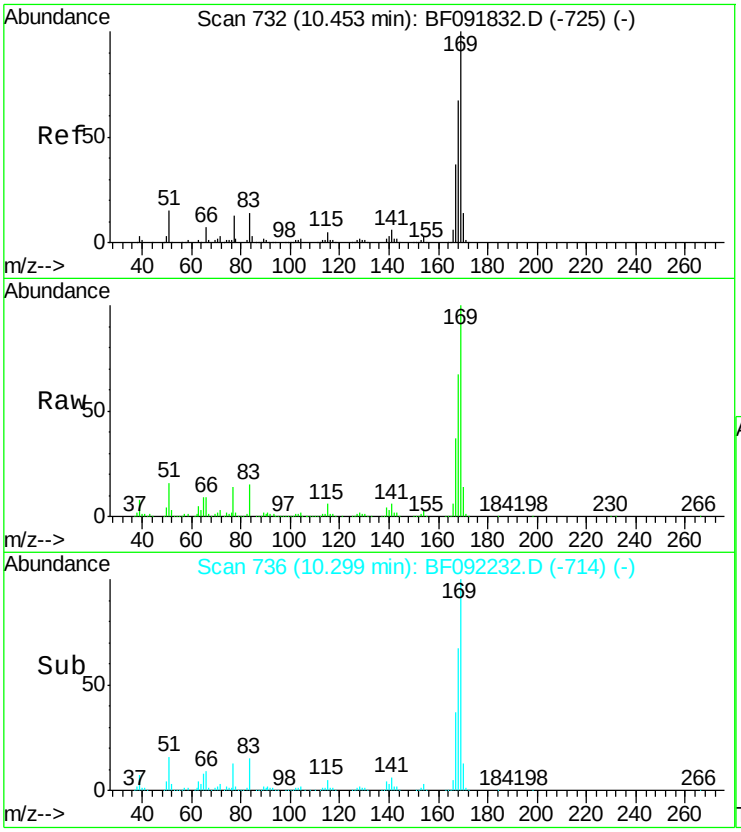


#64
4,6-Dinitro-2-methylphenol
Concen: 42.44 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:198 Resp: 126058

Ion	Ratio	Lower	Upper
198	100		
51	37.1	6.7	46.7
105	42.5	16.6	56.6



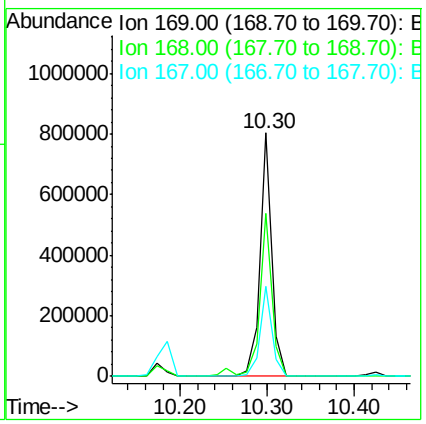


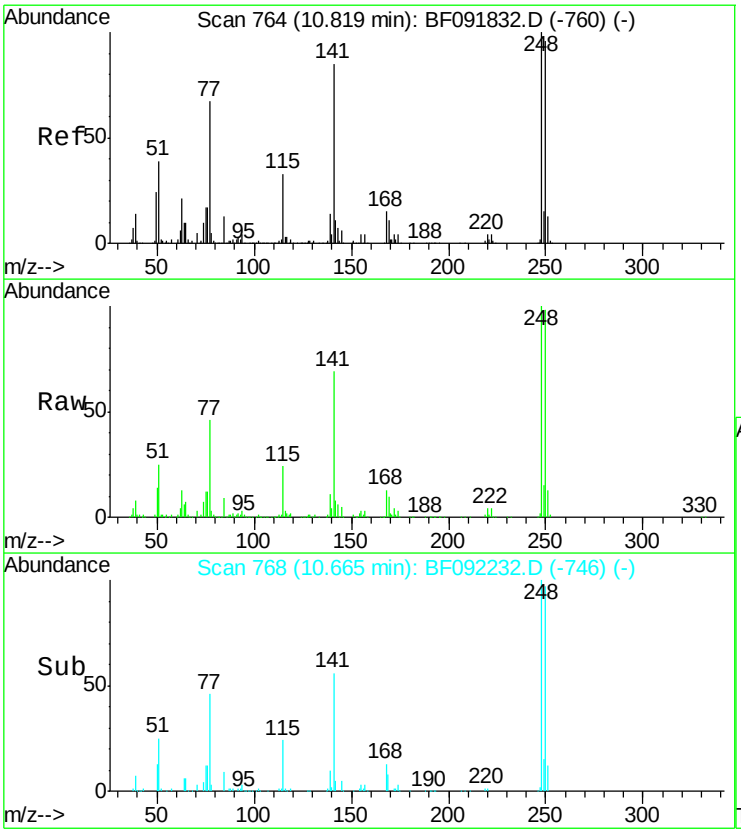
#65
n-Nitrosodiphenylamine
Concen: 52.92 ng
RT: 10.30 min Scan# 736
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:169 Resp: 771399

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.2
167	36.9	30.2	45.4

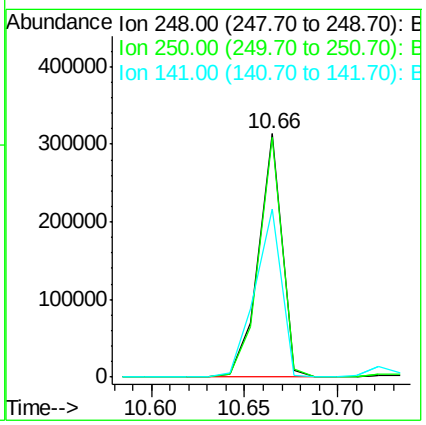


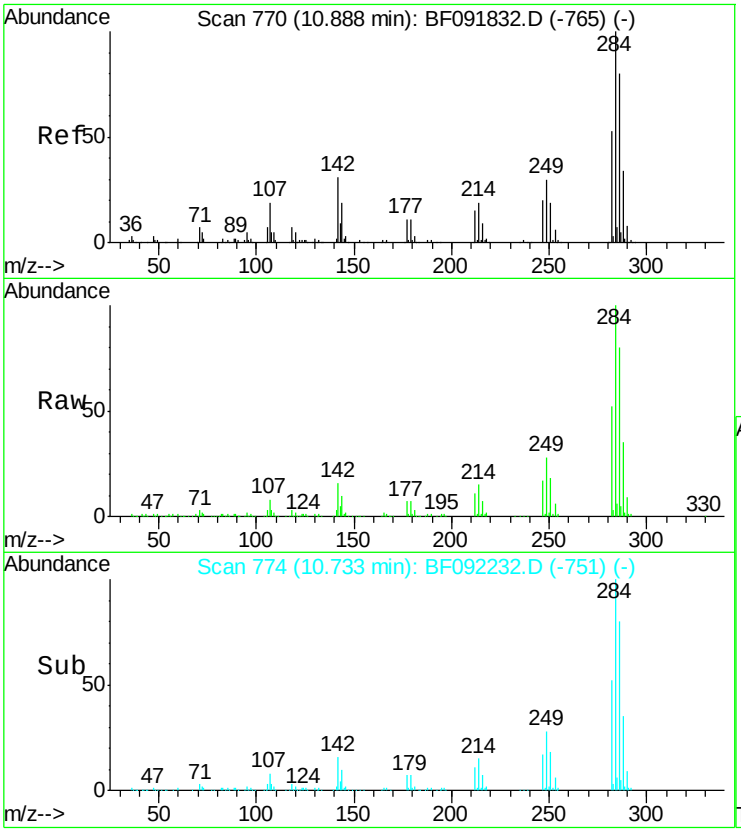


#66
4-Bromophenyl-phenylether
Concen: 53.29 ng
RT: 10.66 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:248 Resp: 272306

Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.9	115.3
141	69.3	68.2	102.4



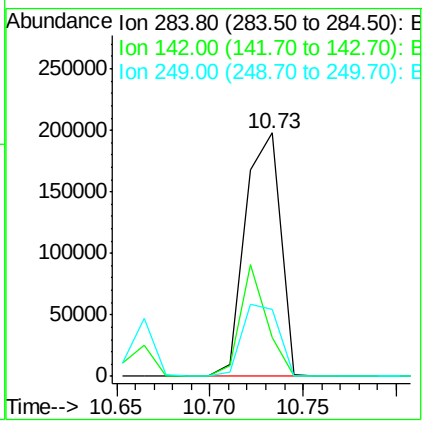


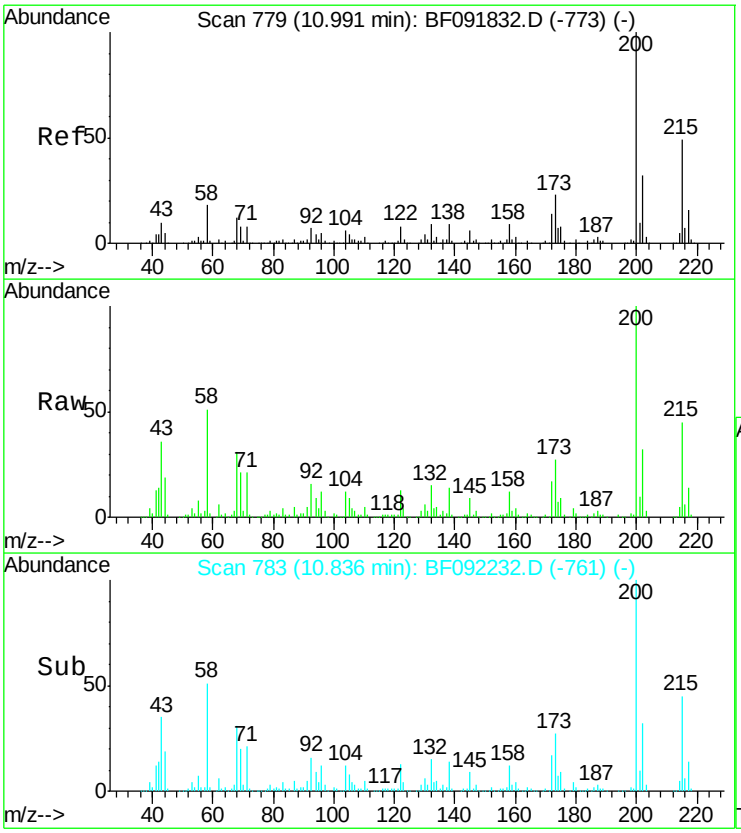
#67
Hexachlorobenzene
Concen: 47.39 ng
RT: 10.73 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:284 Resp: 258817

Ion	Ratio	Lower	Upper
284	100		
142	15.9	22.6	33.8#
249	27.5	25.4	38.0

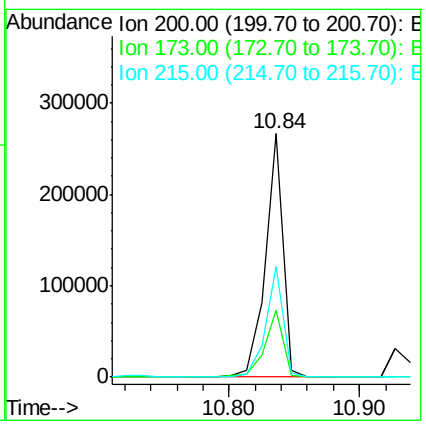


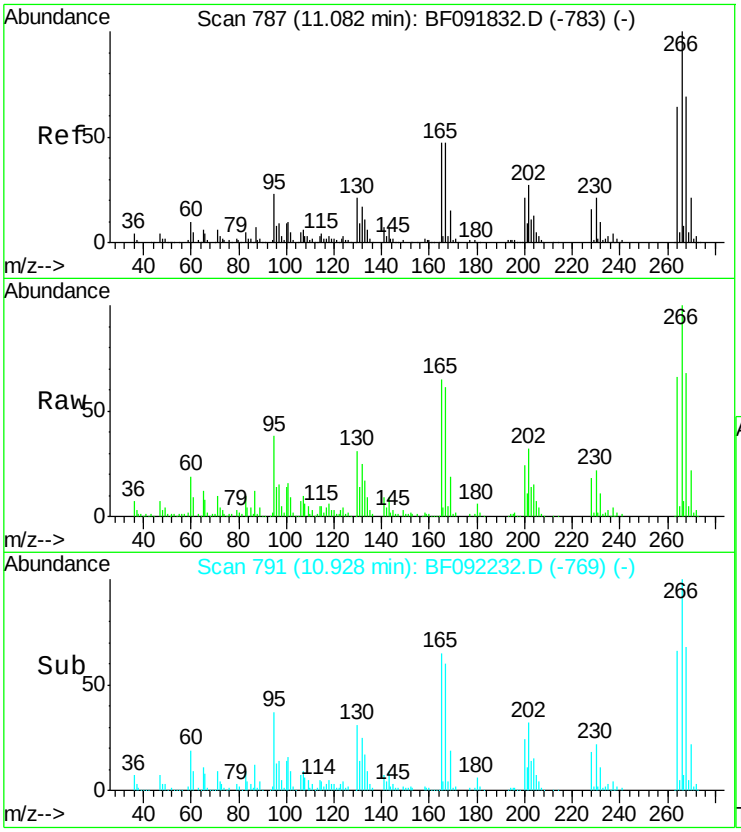


#68
Atrazine
Concen: 53.24 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:200 Resp: 250327

Ion	Ratio	Lower	Upper
200	100		
173	27.3	9.6	49.6
215	45.2	25.7	65.7



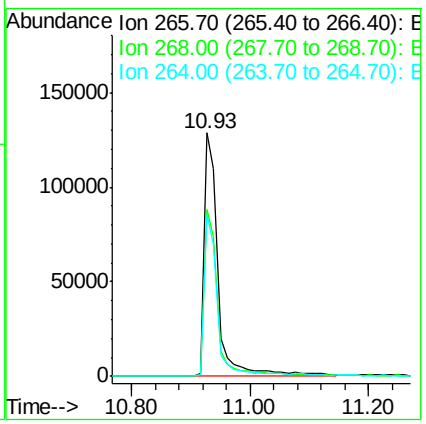


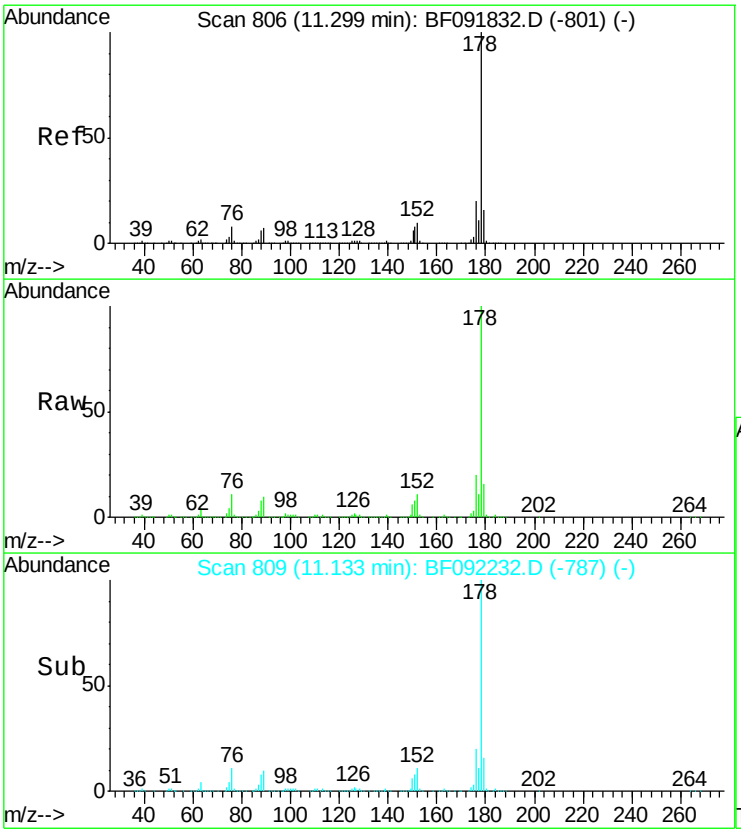
#69
Pentachlorophenol
Concen: 79.31 ng
RT: 10.93 min Scan# 791
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:266 Resp: 212557

Ion	Ratio	Lower	Upper
266	100		
268	68.5	53.3	79.9
264	66.4	50.3	75.5

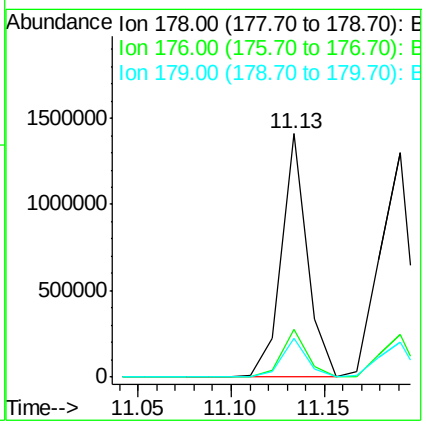


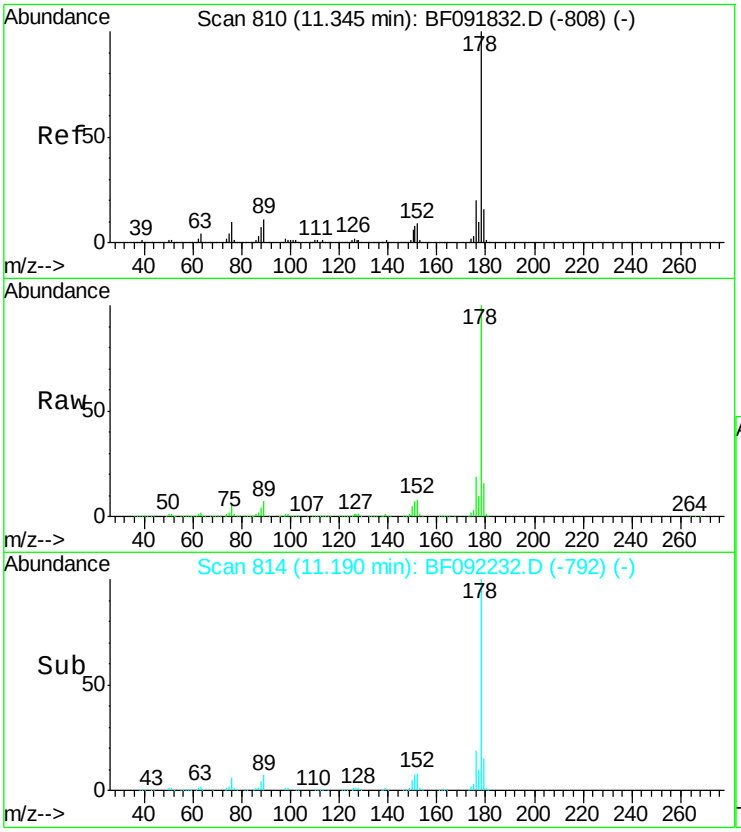


#70
Phenanthrene
Concen: 51.02 ng
RT: 11.13 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:178 Resp: 1359027

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.6	25.0
179	15.9	12.8	19.2



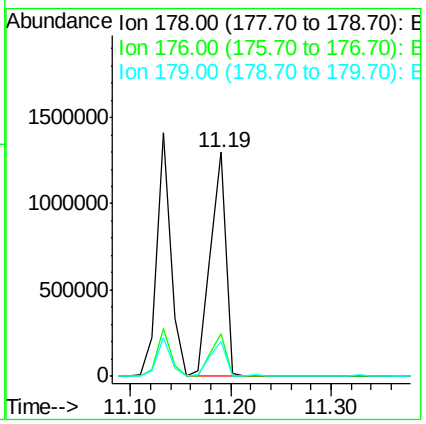


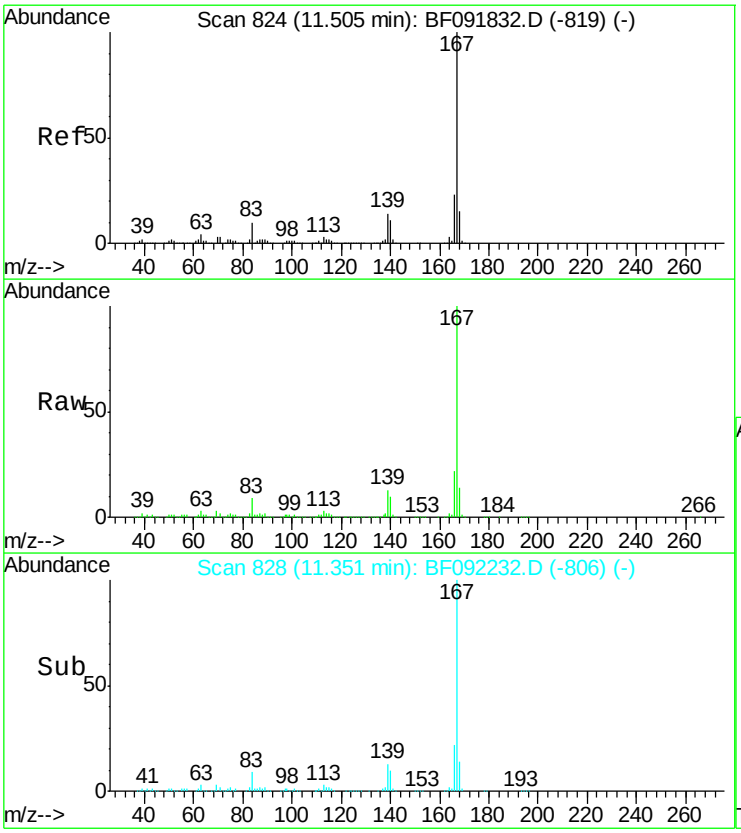
#71
Anthracene
Concen: 80.51 ng
RT: 11.19 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:178 Resp: 1396558

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.9	23.9
179	15.5	13.2	19.8

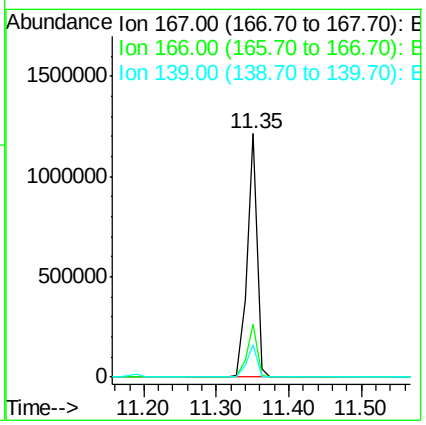


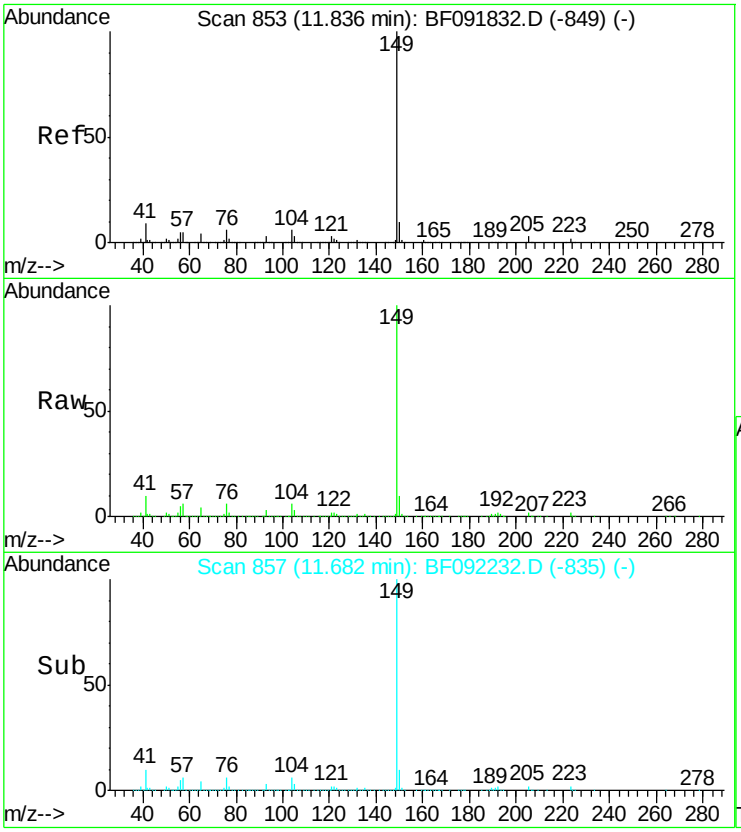


#72
Carbazole
Concen: 63.07 ng
RT: 11.35 min Scan# 828
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:167 Resp: 1135266

Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.2	27.2
139	13.3	11.4	17.2



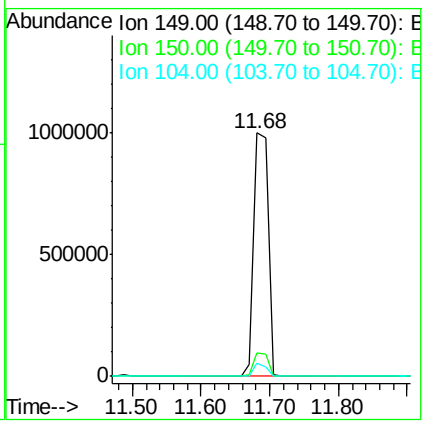


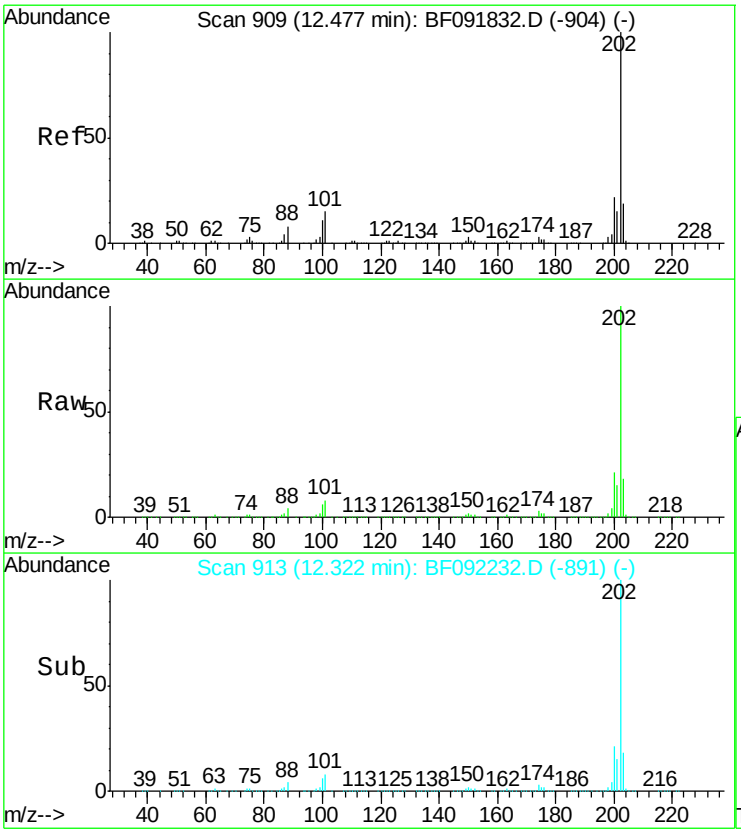
#73
Di-n-butylphthalate
Concen: 56.53 ng
RT: 11.68 min Scan# 857
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:149 Resp: 1400259

Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.6	4.6	7.0

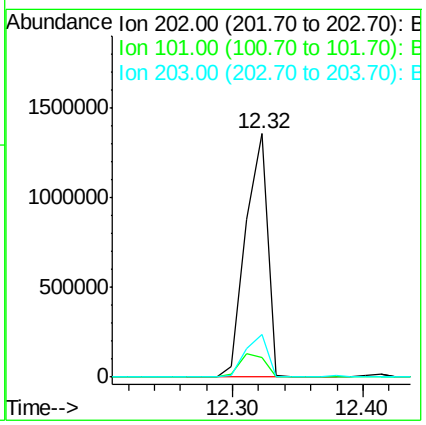


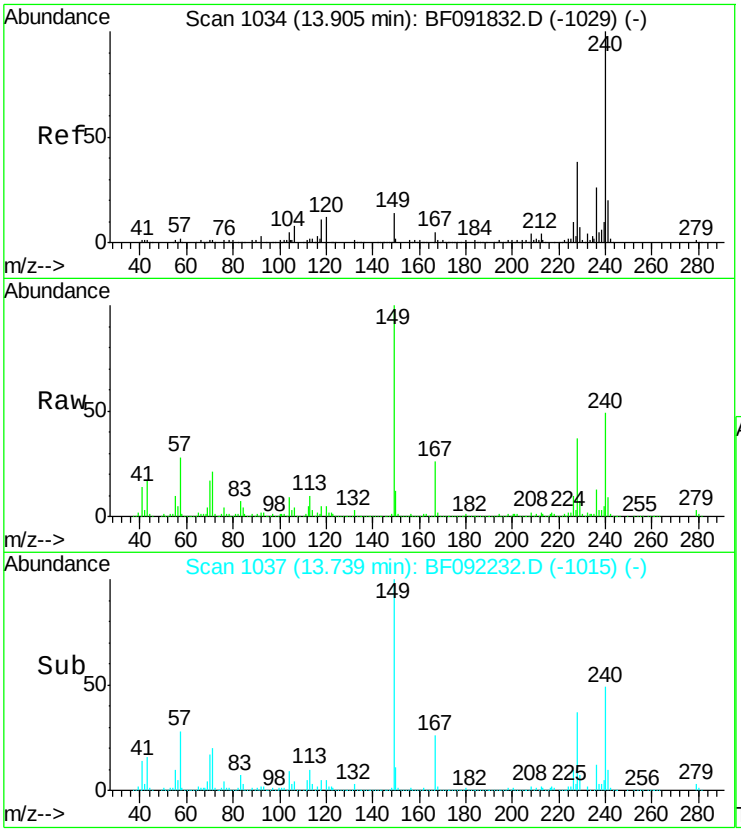


#74
Fluoranthene
Concen: 70.06 ng
RT: 12.32 min Scan# 913
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:202 Resp: 1587458

Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	34.6
203	17.6	0.0	38.7



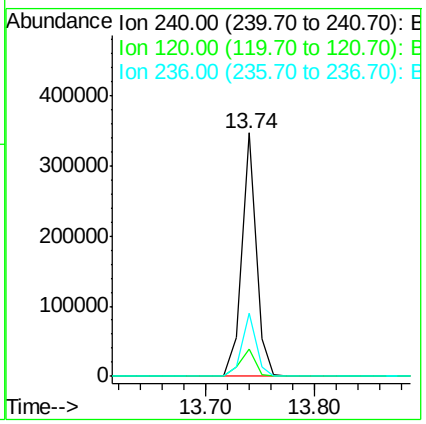


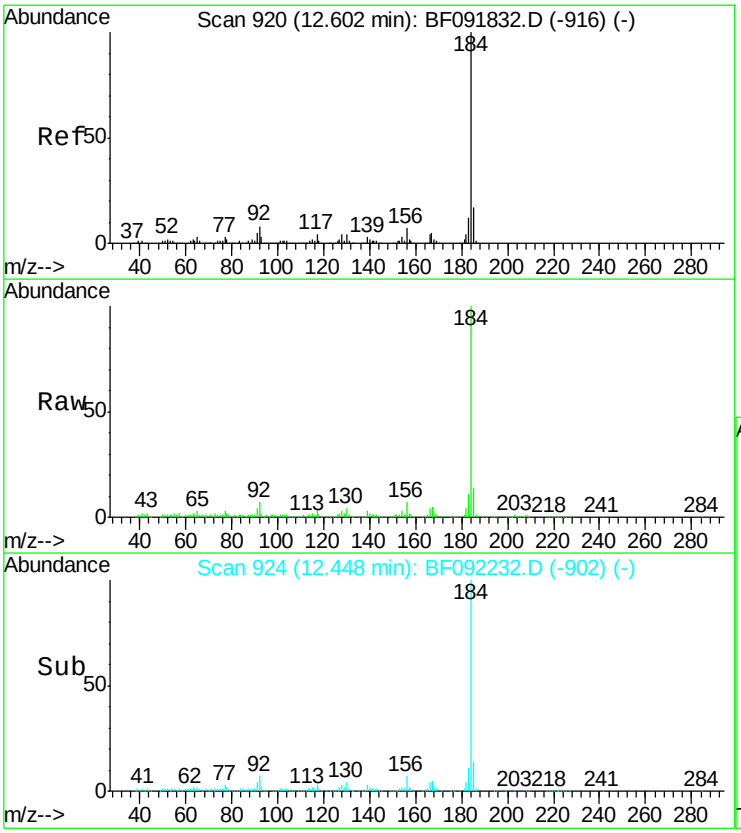
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:240 Resp: 317465

Ion	Ratio	Lower	Upper
240	100		
120	11.1	12.9	19.3#
236	25.7	20.9	31.3

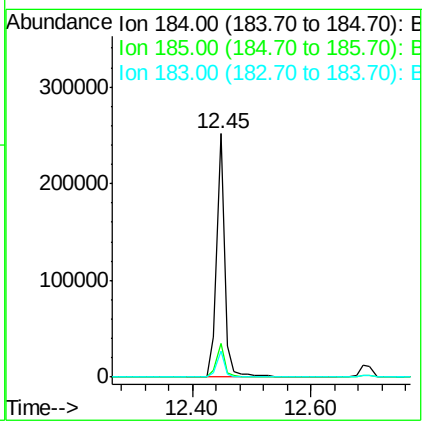


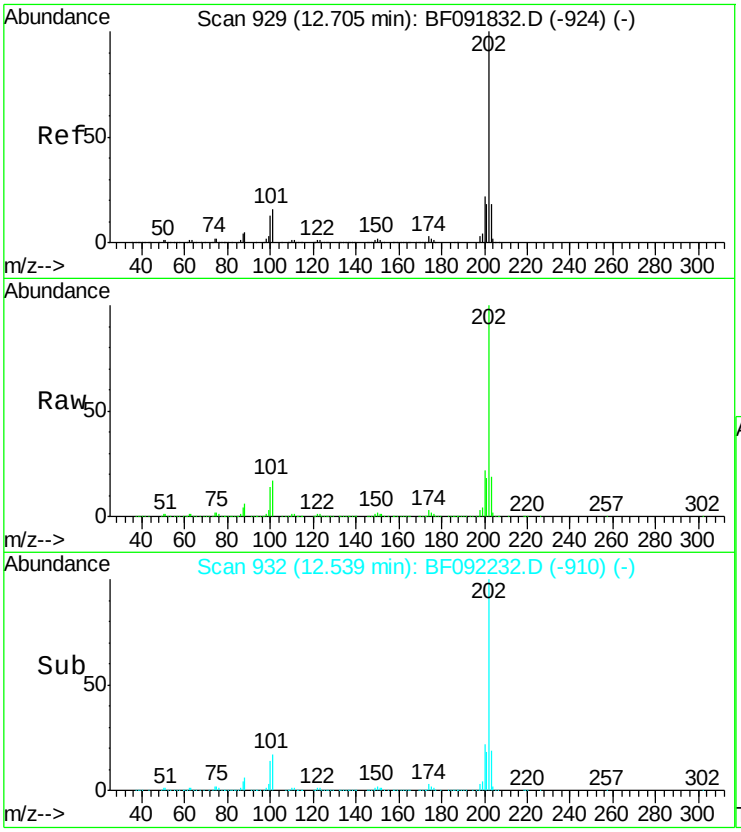


#76
Benzidine
Concen: 26.45 ng
RT: 12.45 min Scan# 924
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:184 Resp: 237987

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.0
183	10.9	9.2	13.8



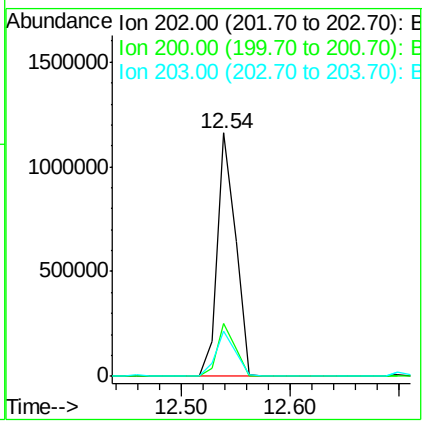


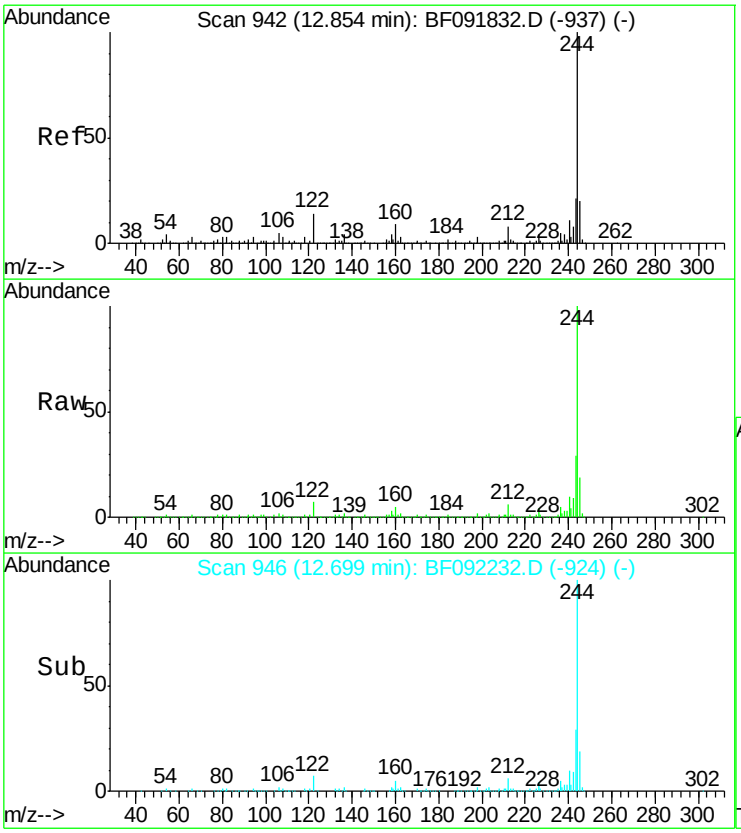
#77
Pyrene
Concen: 58.41 ng
RT: 12.54 min Scan# 932
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:202 Resp: 1360486

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	18.6	14.7	22.1

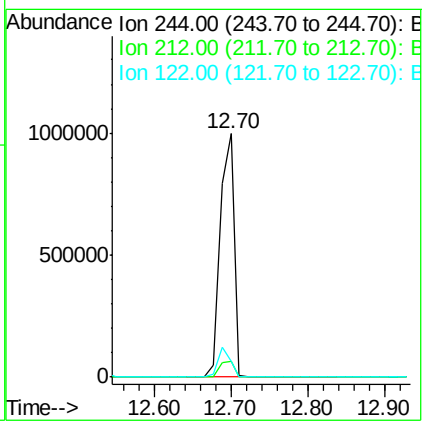


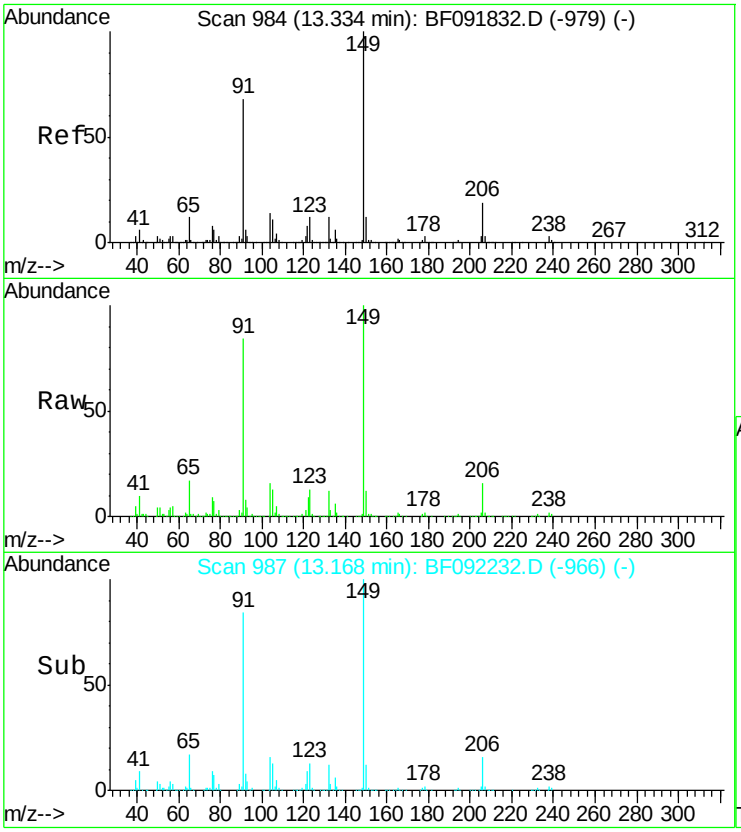


#78
Terphenyl-d14
Concen: 97.40 ng
RT: 12.70 min Scan# 946
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:244 Resp: 1274890

Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.2	9.2
122	6.5	11.4	17.2#



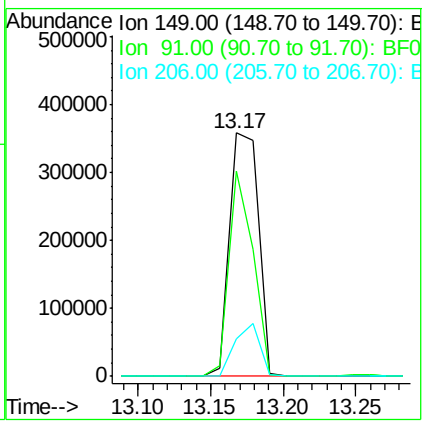


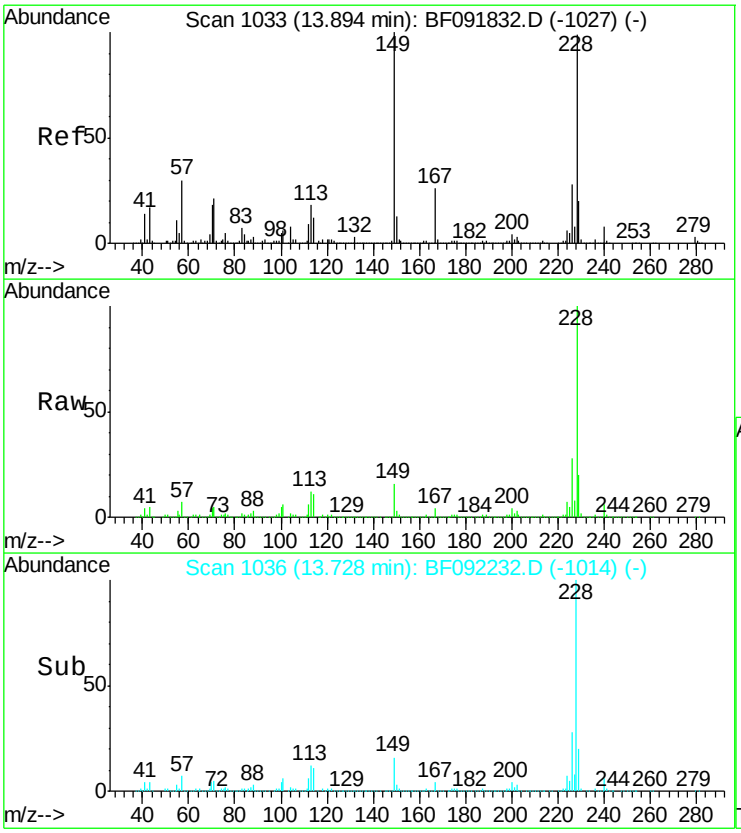
#79
Butylbenzylphthalate
Concen: 46.64 ng
RT: 13.17 min Scan# 987
Delta R.T. -0.06 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:149 Resp: 494043

Ion	Ratio	Lower	Upper
149	100		
91	84.3	63.9	95.9
206	15.7	14.6	21.8

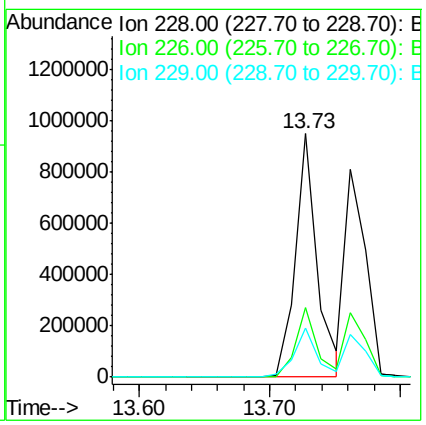


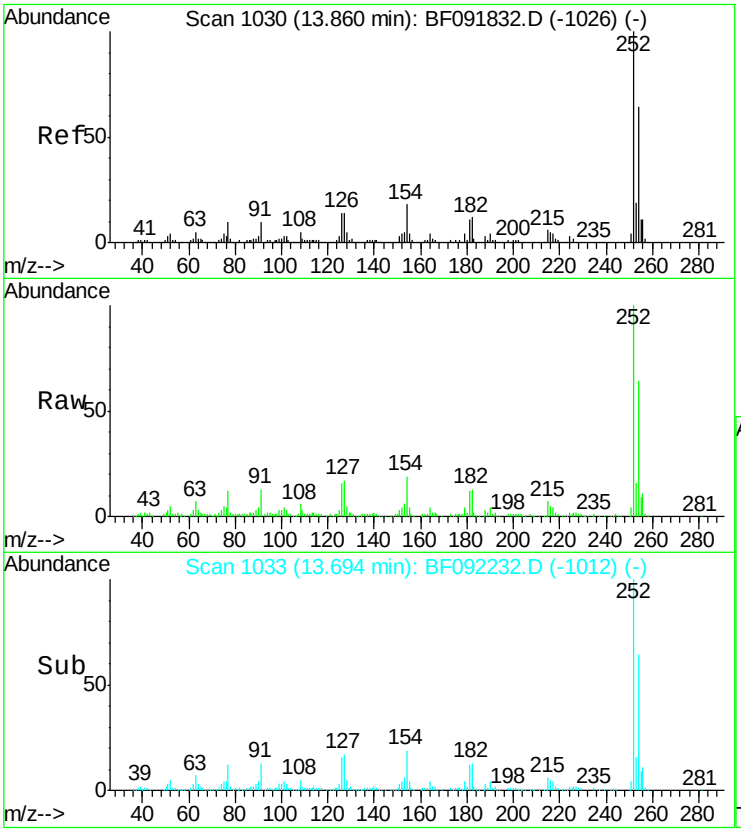


#80
Benzo(a)anthracene
Concen: 61.43 ng
RT: 13.73 min Scan# 1036
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:228 Resp: 1100747

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	20.0	16.2	24.4



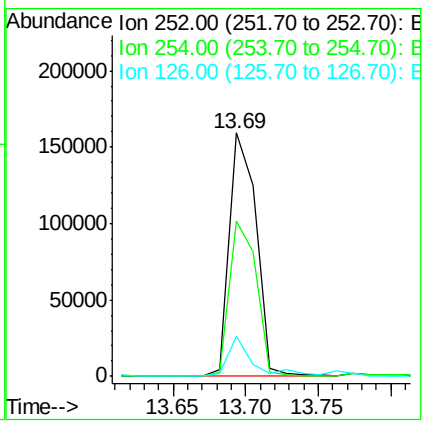


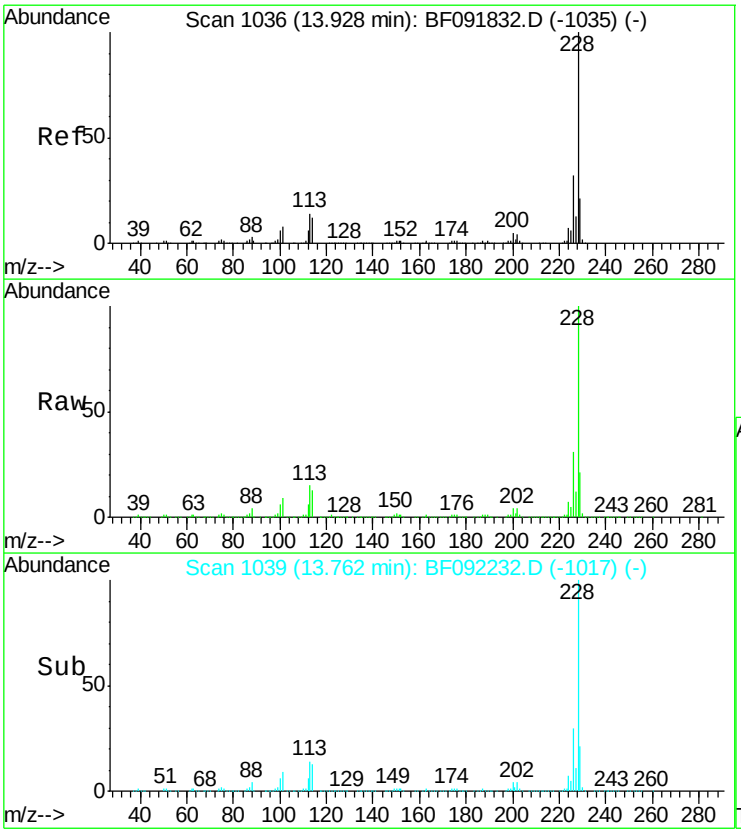
#81
3,3'-Dichlorobenzidine
Concen: 30.07 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.06 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:252 Resp: 204326

Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.3	78.5
126	16.4	13.6	20.4

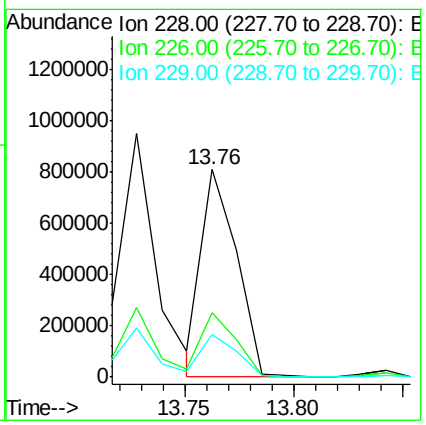


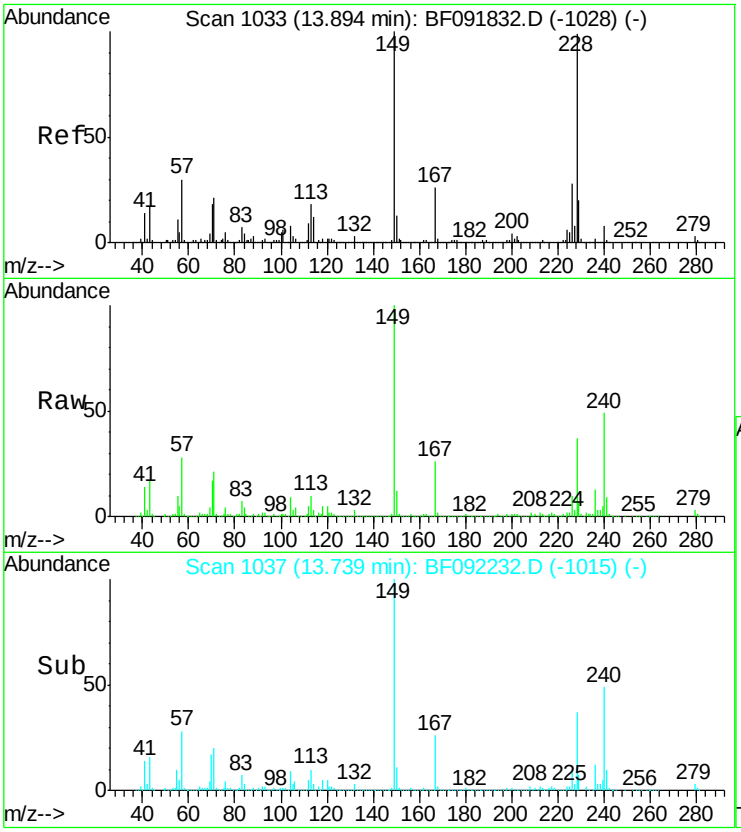


#82
Chrysene
Concen: 50.60 ng
RT: 13.76 min Scan# 1039
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:228 Resp: 909603

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	20.6	16.2	24.2



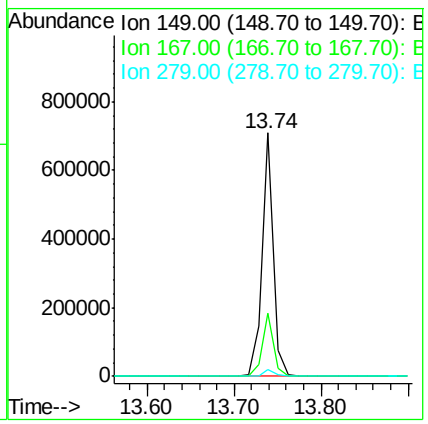


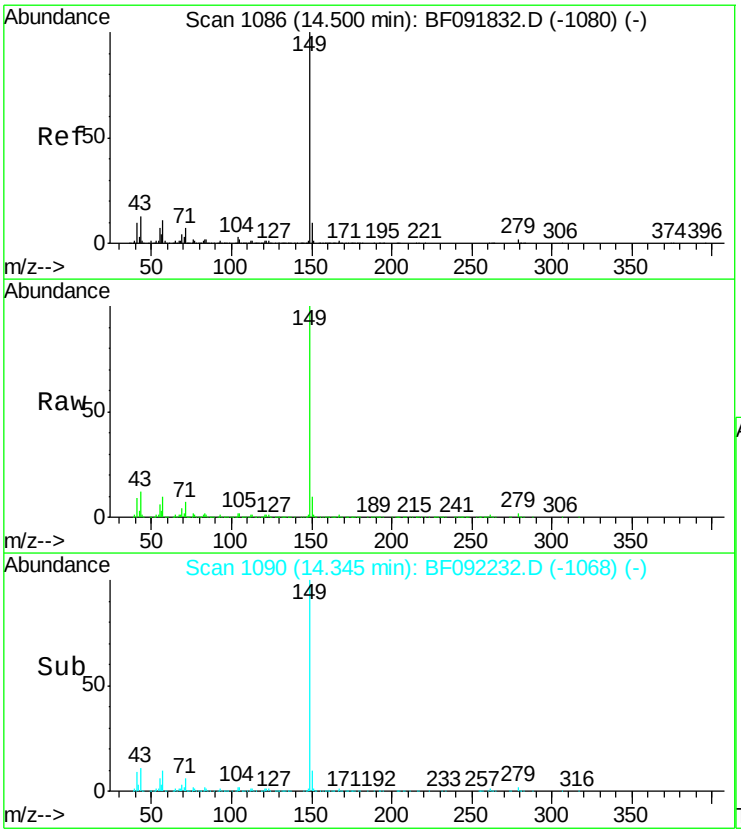
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.95 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:149 Resp: 648152

Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.2	30.4
279	2.8	1.8	2.8#

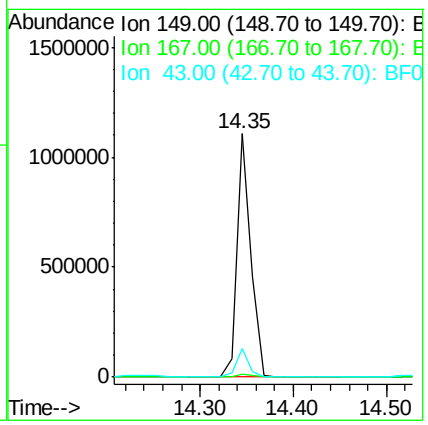


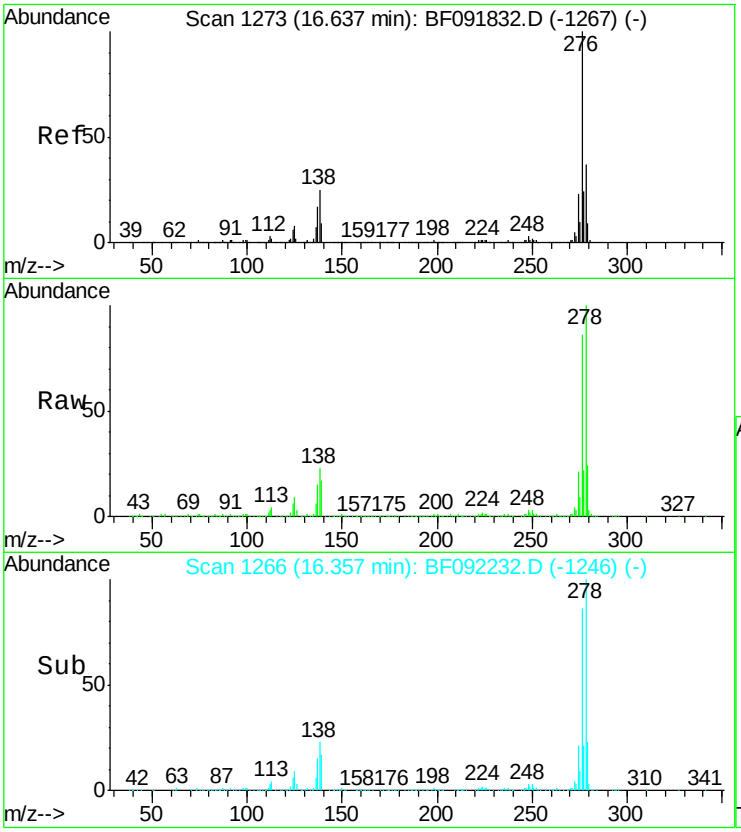


#84
Di-n-octyl phthalate
Concen: 49.32 ng
RT: 14.35 min Scan# 1090
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:149 Resp: 1139756

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.3	8.9	13.3



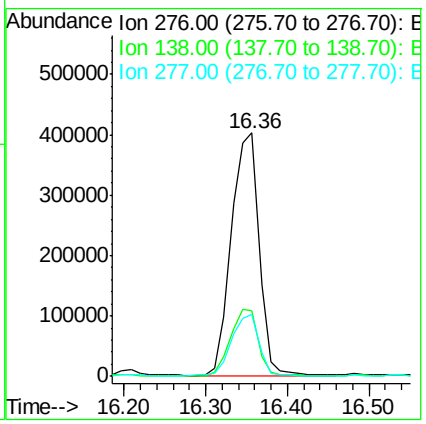


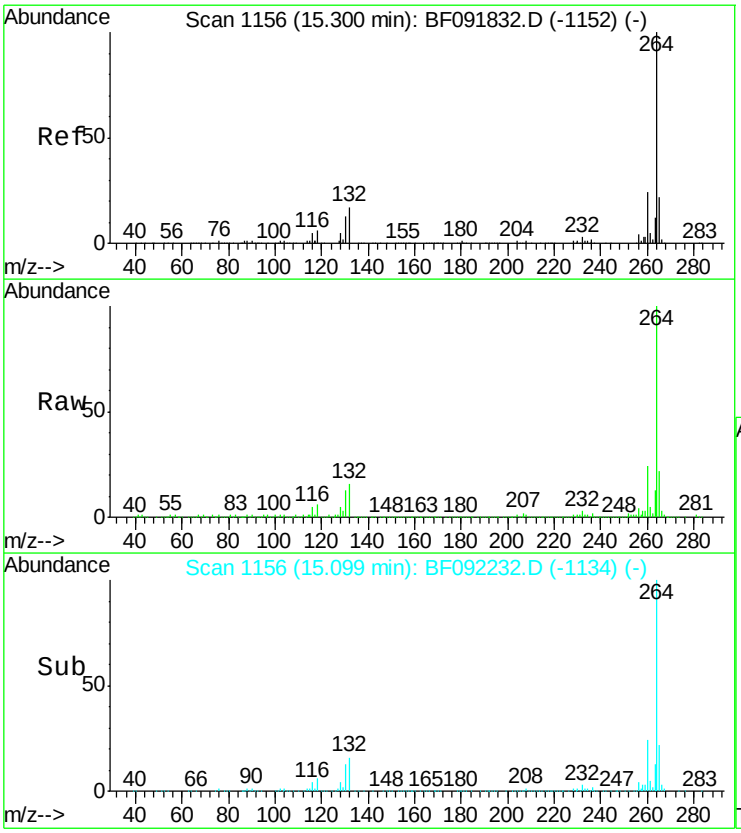
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.64 ng
RT: 16.36 min Scan# 1266
Delta R.T. -0.07 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:276 Resp: 944372

Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.8	32.6
277	25.0	20.2	30.4

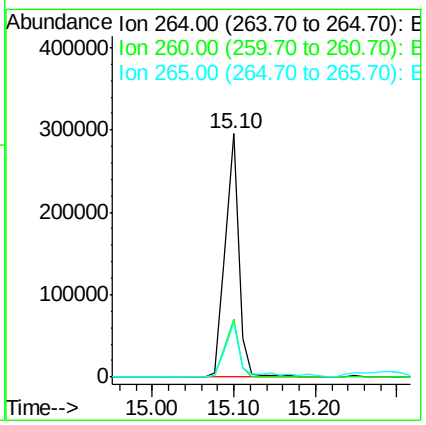


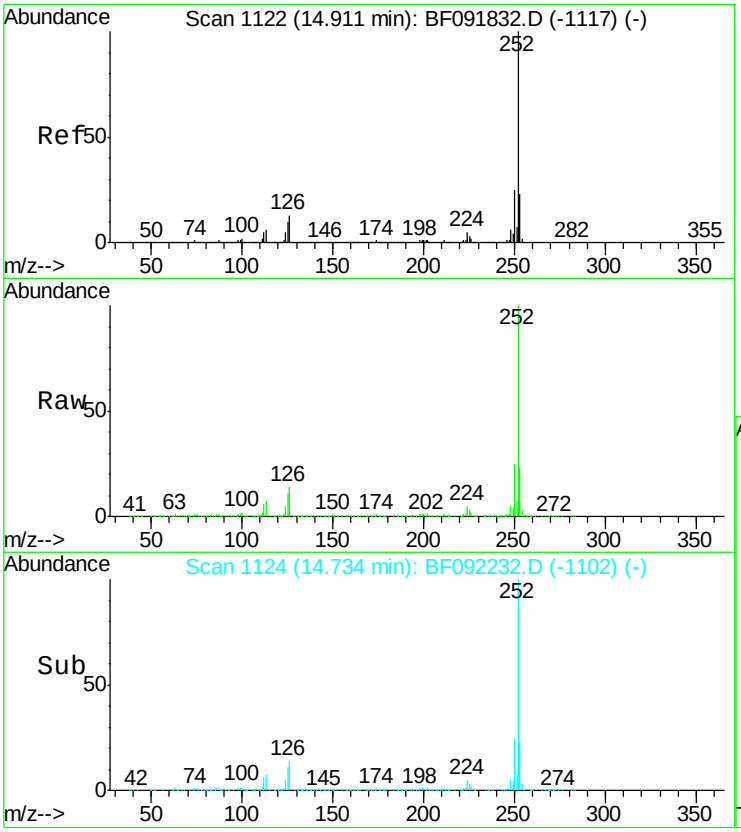


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1156
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:264 Resp: 342304

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.5	17.4	26.0



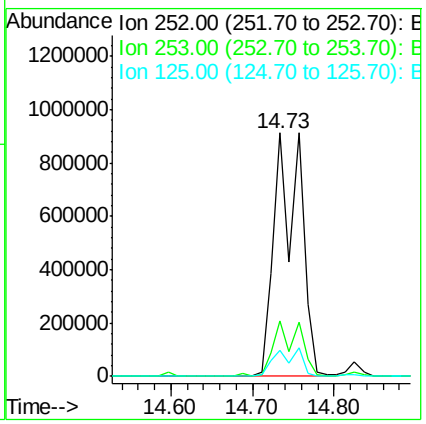


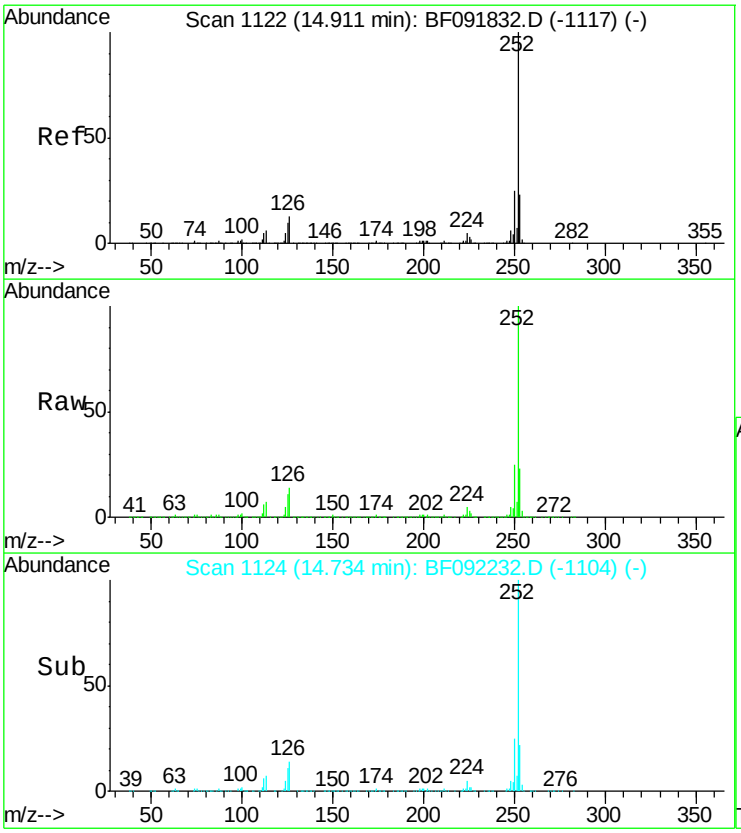
#87
Benzo(b)fluoranthene
Concen: 95.20 ng
RT: 14.73 min Scan# 1124
Delta R.T. -0.05 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:252 Resp: 2028822

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	10.8	9.8	14.6

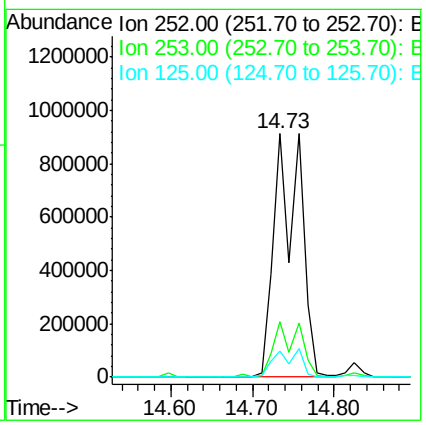


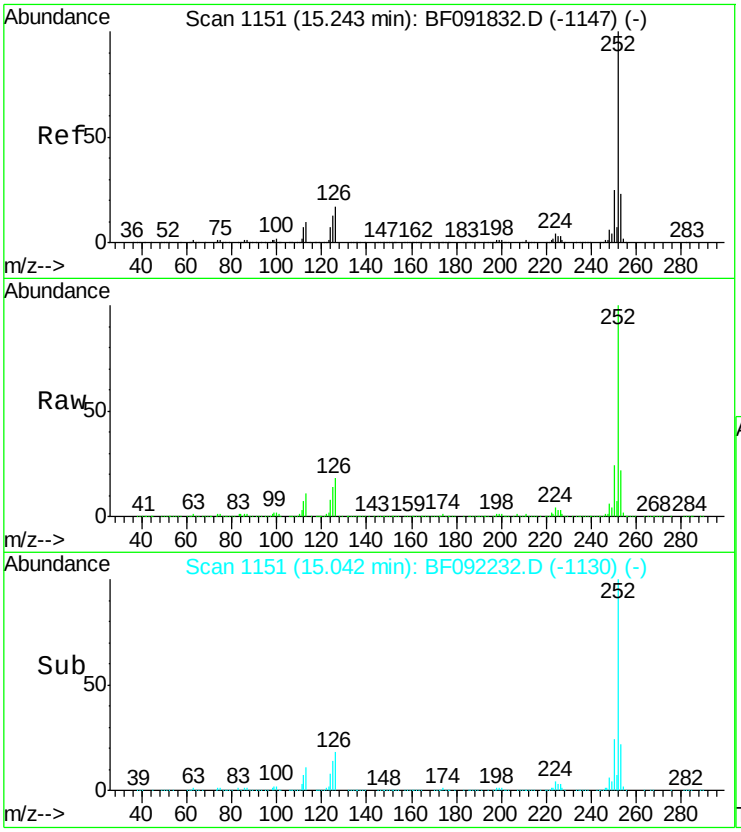


#88
Benzo(k)fluoranthene
Concen: 111.64 ng
RT: 14.73 min Scan# 1124
Delta R.T. -0.07 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:252 Resp: 2028822

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	10.8	8.9	13.3



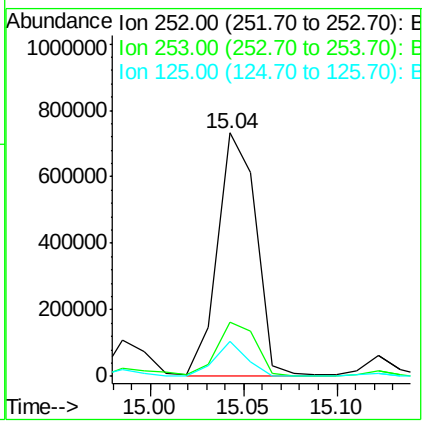


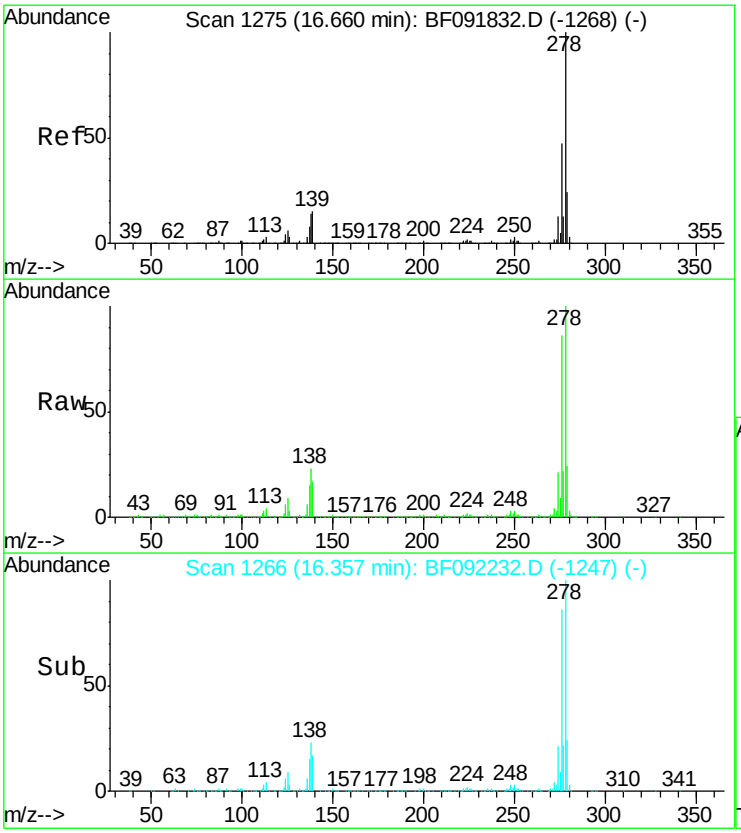
#89
Benzo(a)pyrene
Concen: 55.56 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:252 Resp: 1051026

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	14.4	10.0	15.0

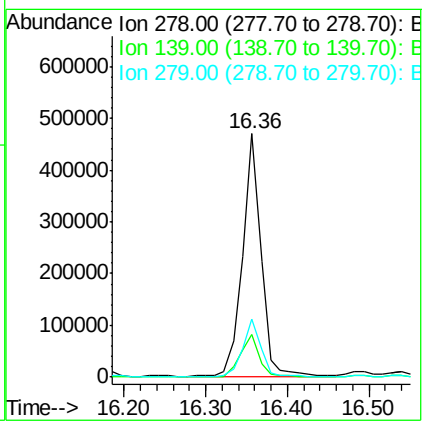


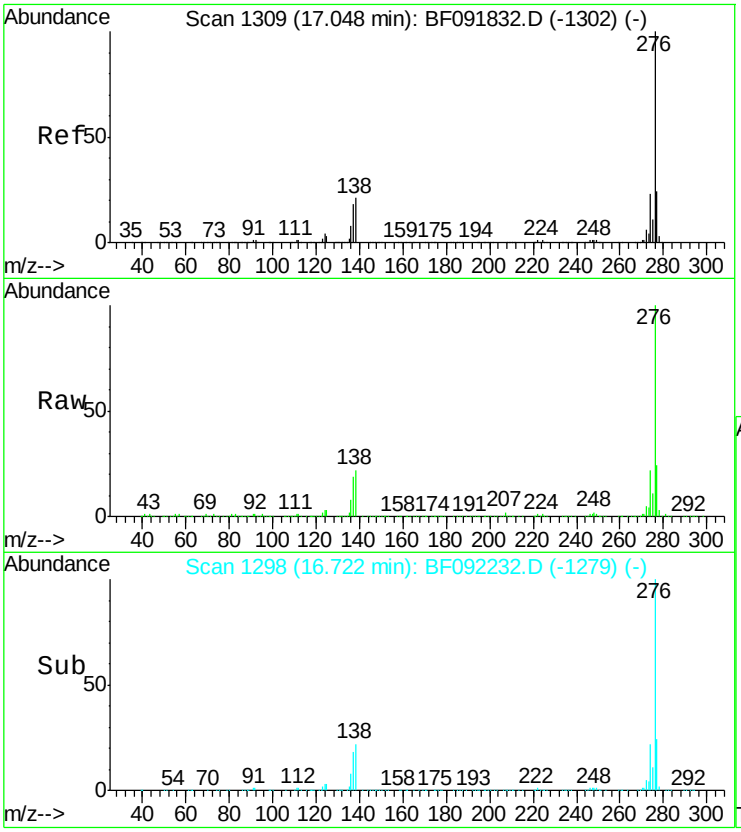


#90
Dibenzo(a,h)anthracene
Concen: 47.92 ng
RT: 16.36 min Scan# 1266
Delta R.T. -0.08 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Tgt Ion:278 Resp: 745096

Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.8	22.2
279	23.8	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 50.91 ng
RT: 16.72 min Scan# 1298
Delta R.T. -0.08 min
Lab File: BF092232.D
Acq: 13 Jan 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SW-001MSD

Tgt Ion:276 Resp: 822979

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	22.0	16.0	24.0