Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092709.D
Acq On : 1 Feb 2017 17:31
Operator : SJ/MA
Sample : I1615-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2MSD

Quant Time: Feb 02 00:03:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	162825	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	630288	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	338165	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	564095	20.00	ng		0.00
75) Chrysene-d12	14.12	240	388723	20.00	ng		-0.02
86) Perylene-d12	15.60	264	344053	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	1224176	128.99	ng		-0.01
7) Phenol-d6	6.59	99	1622776	132.89	ng		-0.01
23) Nitrobenzene-d5	7.52	82	989988	87.47	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	284087	116.15	ng		-0.01
44) 2-Fluorobiphenyl	9.32	172	1722130	92.26	ng		-0.01
78) Terphenyl-d14	13.07	244	1306566	78.98	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	195439	38.11	ng	#	84
3) Pyridine	3.39	79	570333	43.74	ng		88
4) n-Nitrosodimethylamine	3.36	42	304955	49.81	ng		85
6) Aniline	6.61	93	577528	34.67	ng	#	71
8) 2-Chlorophenol	6.74	128	494046	47.19	ng		97
9) Benzaldehyde	6.49	77	327367	37.42	ng		87
10) Phenol	6.61	94	641206	44.88	ng		97
11) bis(2-Chloroethyl)ether	6.68	93	481955	42.26	ng		92
12) 1,3-Dichlorobenzene	6.89	146	540364m	44.06	ng		
13) 1,4-Dichlorobenzene	6.97	146	553841	44.62	ng		94
14) 1,2-Dichlorobenzene	7.12	146	477327	40.22	ng		97
15) Benzyl Alcohol	7.09	79	414279	45.82	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	891210	44.98	ng		94
17) 2-Methylphenol	7.21	107	408227	45.45	ng		97
18) Hexachloroethane	7.46	117	180351	42.56	ng		90
19) n-Nitroso-di-n-propylamine	7.37	70	361255	46.47	ng		98
20) 3+4-Methylphenols	7.37	107	487229	45.37	ng		91
22) Acetophenone	7.36	105	638798	44.39	ng	#	93
24) Nitrobenzene	7.54	77	579462	49.86	ng	#	88
25) Isophorone	7.78	82	1023769	48.54	ng		99
26) 2-Nitrophenol	7.85	139	257894	46.68	ng		91
27) 2,4-Dimethylphenol	7.89	122	421999	43.49	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	616008	44.10	ng		98
29) 2,4-Dichlorophenol	8.10	162	427463	47.24	ng		91
30) 1,2,4-Trichlorobenzene	8.18	180	430107	44.11	ng		97
31) Naphthalene	8.26	128	1327066	41.53	ng		99
32) Benzoic acid	7.97	122	31534	12.05	ng		91
33) 4-Chloroaniline	8.30	127	283858	22.65	ng	#	93
34) Hexachlorobutadiene	8.37	225	217382	40.52	ng		99
35) Caprolactam	8.68	113	146233m	51.38	ng		
36) 4-Chloro-3-methylphenol	8.81	107	471249	49.95	ng		95
37) 2-Methylnaphthalene	8.96	142	946023	46.11	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	380690	40.10	ng		99
40) Hexachlorocyclopentadiene	9.10	237	343393	80.18	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092709.D
Acq On : 1 Feb 2017 17:31
Operator : SJ/MA
Sample : I1615-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-2MSD

Quant Time: Feb 02 00:03:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	301143	48.28	ng		94
43) 2,4,5-Trichlorophenol	9.28	196	287708	42.10	ng		98
45) 1,1'-Biphenyl	9.42	154	1106333	45.18	ng		100
46) 2-Chloronaphthalene	9.45	162	881645	46.03	ng		98
47) 2-Nitroaniline	9.54	65	298373	46.33	ng		89
48) Acenaphthylene	9.86	152	1358016	41.04	ng		99
49) Dimethylphthalate	9.72	163	1479393	64.95	ng		98
50) 2,6-Dinitrotoluene	9.79	165	246003	50.01	ng		96
51) Acenaphthene	10.03	154	862856	43.61	ng		98
52) 3-Nitroaniline	9.96	138	180290	32.03	ng	#	76
53) 2,4-Dinitrophenol	10.06	184	125052	51.75	ng	#	89
54) Dibenzofuran	10.21	168	1219813	46.10	ng		90
55) 4-Nitrophenol	10.13	139	316014	77.94	ng		94
56) 2,4-Dinitrotoluene	10.19	165	283674	43.32	ng		99
57) Fluorene	10.56	166	885976	43.52	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	219883m	48.23	ng		
59) Diethylphthalate	10.43	149	934886	43.55	ng	#	94
60) 4-Chlorophenyl-phenylether	10.54	204	427723	43.73	ng	#	83
61) 4-Nitroaniline	10.58	138	251870	43.68	ng		95
62) Azobenzene	10.70	77	1135990	51.22	ng		93
64) 4,6-Dinitro-2-methylphenol	10.60	198	147261	43.17	ng	#	72
65) n-Nitrosodiphenylamine	10.66	169	805906	44.72	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	262531	44.55	ng	#	90
67) Hexachlorobenzene	11.10	284	248907	42.74	ng	#	92
68) Atrazine	11.20	200	270591	46.79	ng		95
69) Pentachlorophenol	11.30	266	239660	79.74	ng		97
70) Phenanthrene	11.52	178	1270400	39.31	ng		100
71) Anthracene	11.57	178	1454174	44.81	ng		98
72) Carbazole	11.72	167	1156676	37.28	ng		99
73) Di-n-butylphthalate	12.05	149	1572238	46.86	ng	#	96
74) Fluoranthene	12.70	202	1375060	41.25	ng		96
76) Benzidine	12.83	184	674364	40.71	ng		96
77) Pyrene	12.93	202	1340960	46.10	ng		99
79) Butylbenzylphthalate	13.54	149	608353	51.50	ng		98
80) Benzo(a)anthracene	14.11	228	1041339	43.80	ng		100
81) 3,3'-Dichlorobenzidine	14.08	252	251924	29.73	ng		97
82) Chrysene	14.16	228	1032864	46.40	ng		99
83) Bis(2-ethylhexyl)phthalate	14.10	149	807010	49.95	ng		98
84) Di-n-octyl phthalate	14.71	149	1303306	49.54	ng		98
85) Indeno(1,2,3-cd)pyrene	17.07	276	964851	55.96	ng		94
87) Benzo(b)fluoranthene	15.16	252	889745m	39.29	ng		
88) Benzo(k)fluoranthene	15.20	252	904483m	46.26	ng		
89) Benzo(a)pyrene	15.53	252	887301	45.30	ng		97
90) Dibenzo(a,h)anthracene	17.08	278	796205	50.29	ng	#	96
91) Benzo(g,h,i)perylene	17.52	276	798102	49.90	ng	#	91

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

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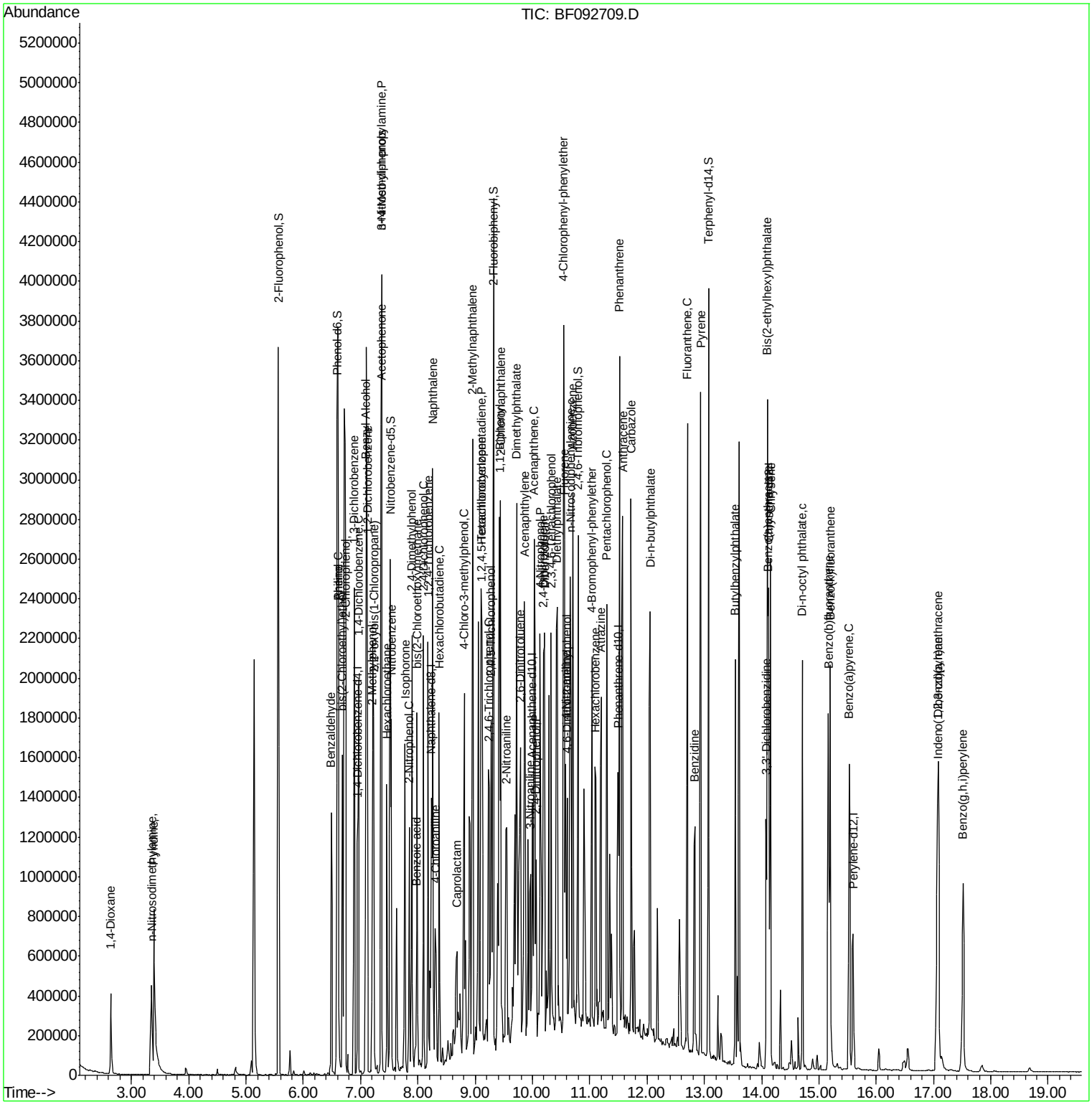
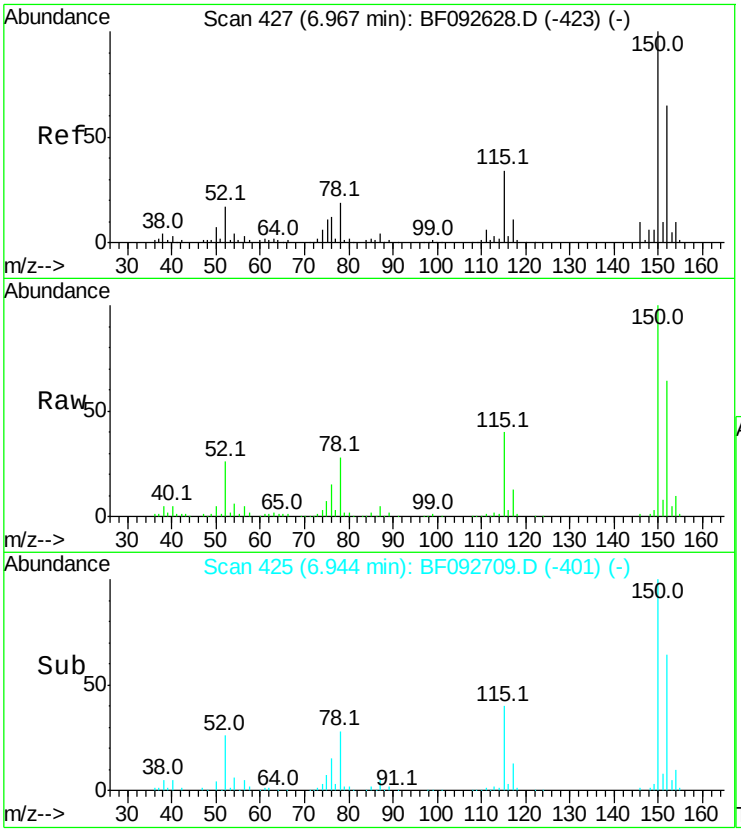
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092709.D
Acq On : 1 Feb 2017 17:31
Operator : SJ/MA
Sample : I1615-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Quant Time: Feb 02 00:03:46 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



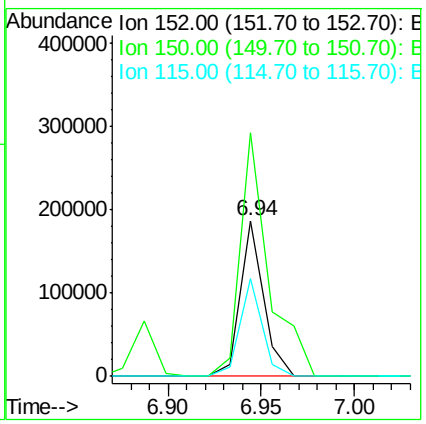


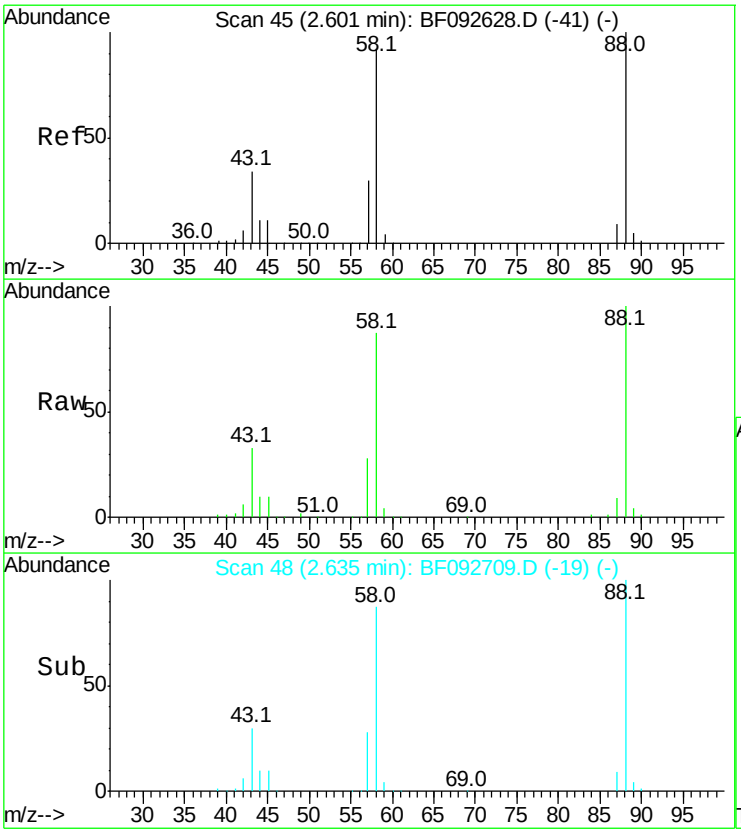
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:152 Resp: 162825

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.9	187.3
115	62.6	46.0	69.0

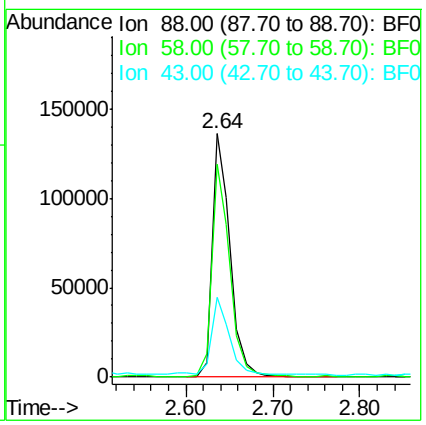


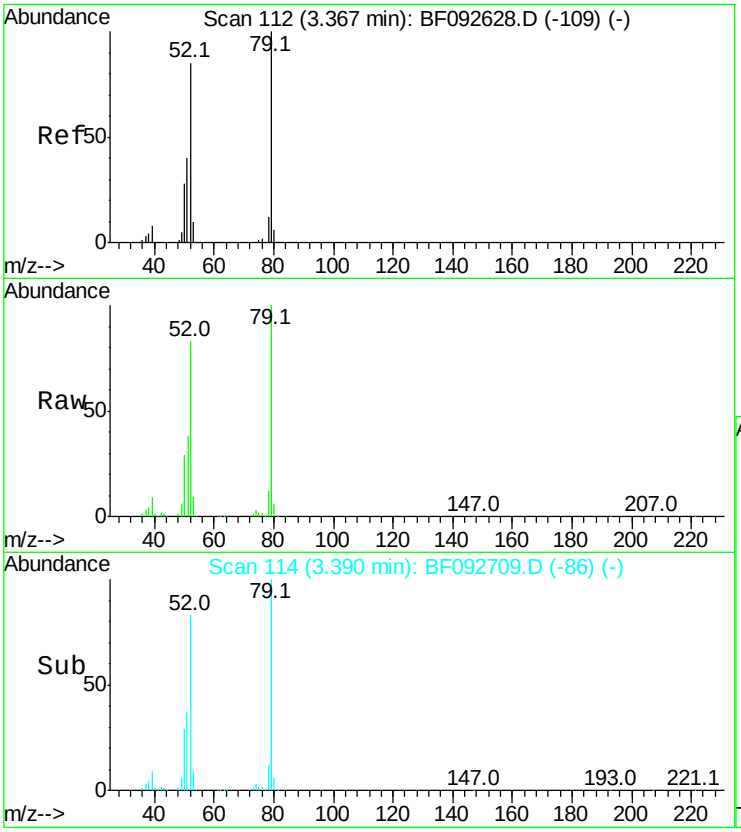


#2
1,4-Dioxane
Concen: 38.11 ng
RT: 2.64 min Scan# 48
Delta R.T. 0.03 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion: 88 Resp: 195439

Ion	Ratio	Lower	Upper
88	100		
58	87.2	57.8	86.8#
43	33.1	22.3	33.5



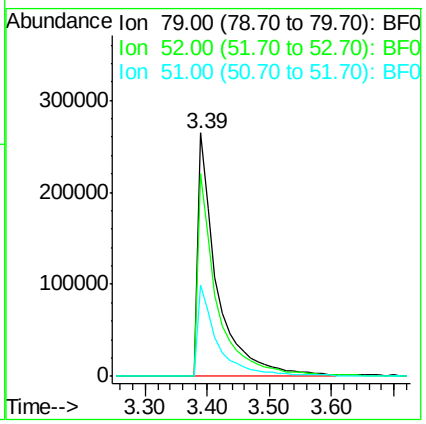


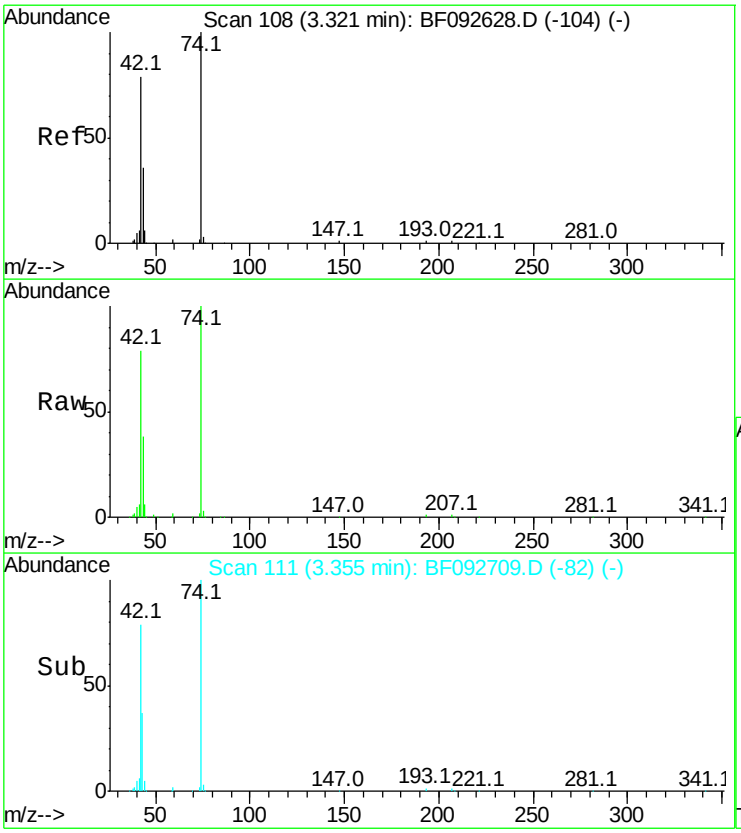
#3
Pyridine
Concen: 43.74 ng
RT: 3.39 min Scan# 114
Delta R.T. 0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion: 79 Resp: 570333

Ion	Ratio	Lower	Upper
79	100		
52	83.2	57.1	85.7
51	37.6	27.3	40.9

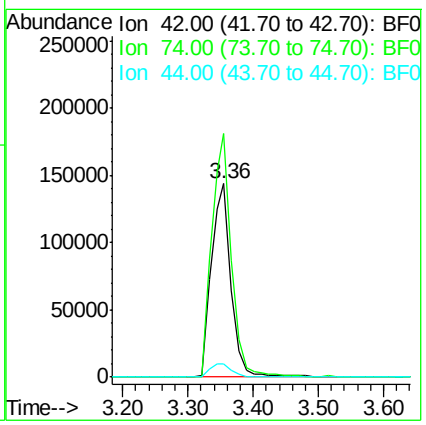


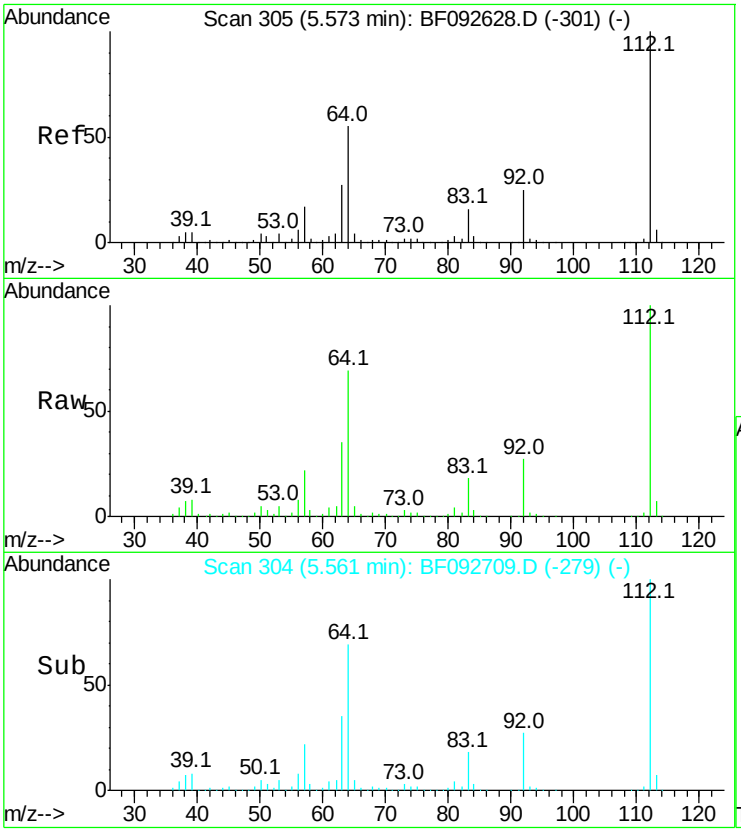


#4
n-Nitrosodimethylamine
Concen: 49.81 ng
RT: 3.36 min Scan# 111
Delta R.T. 0.03 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion: 42 Resp: 304955

Ion	Ratio	Lower	Upper
42	100		
74	126.1	117.0	175.4
44	7.1	5.5	8.3



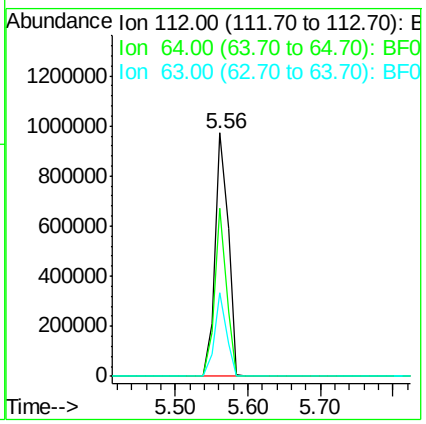


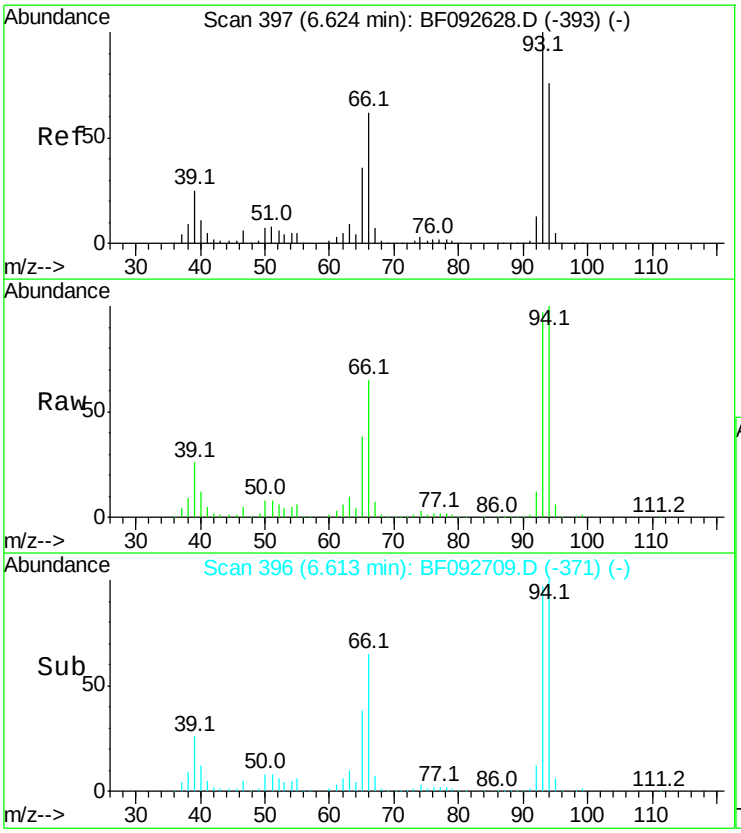
#5
2-Fluorophenol
Concen: 128.99 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:112 Resp: 1224176

Ion	Ratio	Lower	Upper
112	100		
64	69.0	46.1	69.1
63	34.5	23.8	35.6

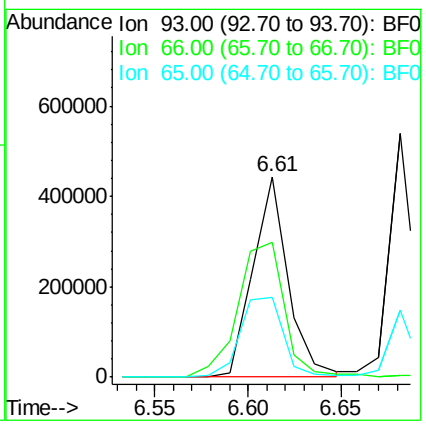


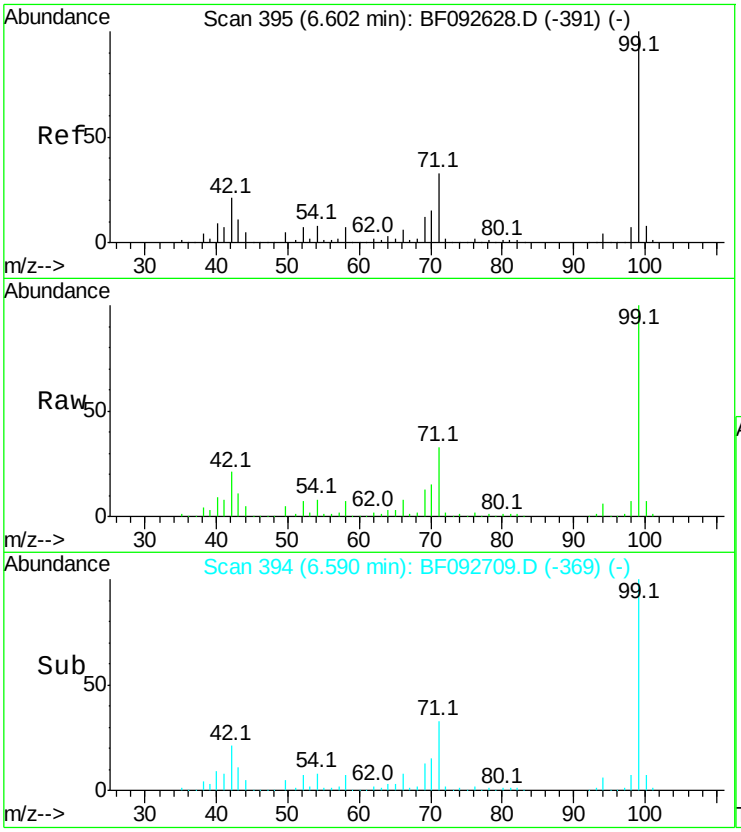


#6
Aniline
Concen: 34.67 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion: 93 Resp: 577528

Ion	Ratio	Lower	Upper
93	100		
66	67.3	76.2	114.2#
65	39.6	49.3	73.9#



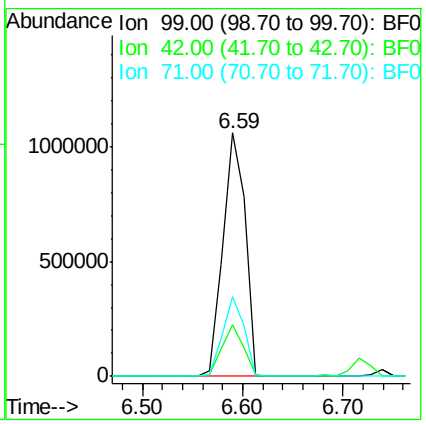


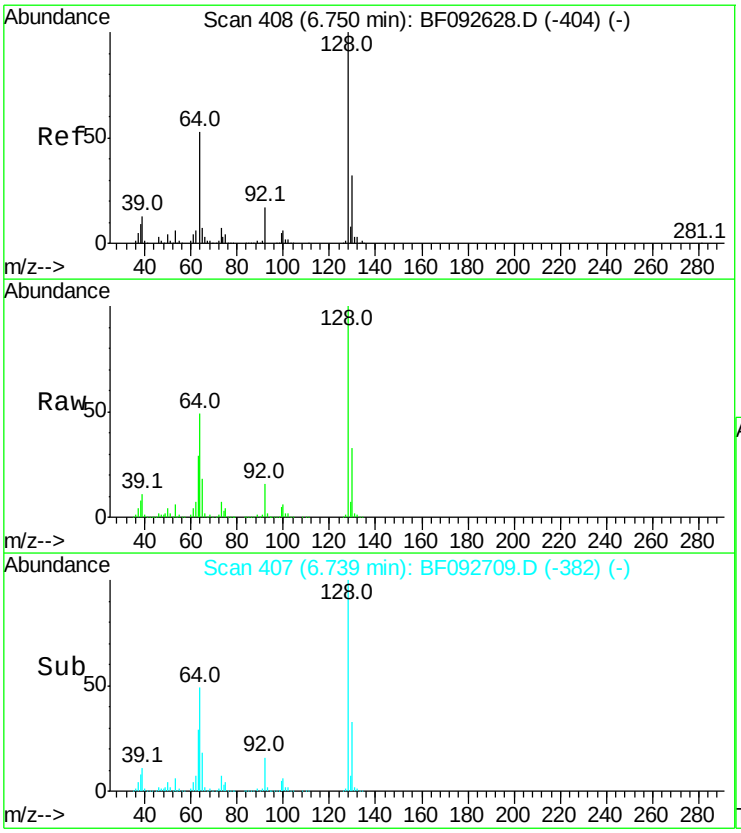
#7
Phenol-d6
Concen: 132.89 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion: 99 Resp: 1622776

Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.6	23.4
71	33.0	27.5	41.3

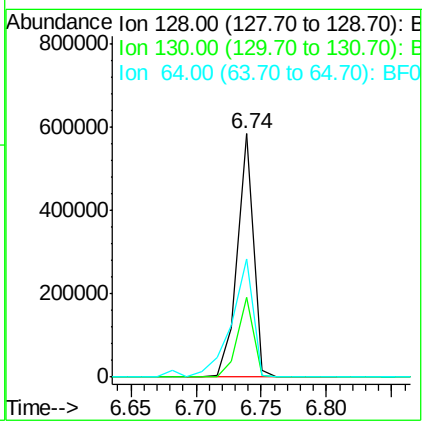


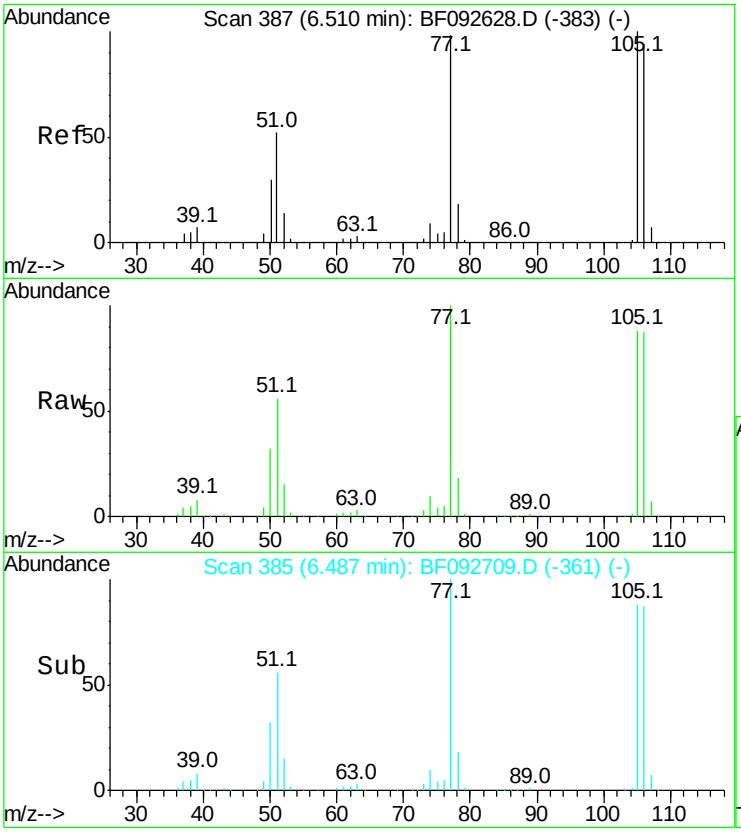


#8
2-Chlorophenol
Concen: 47.19 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:128 Resp: 494046

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	48.7	32.2	72.2



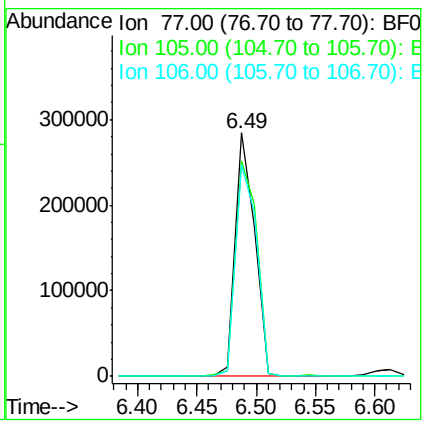


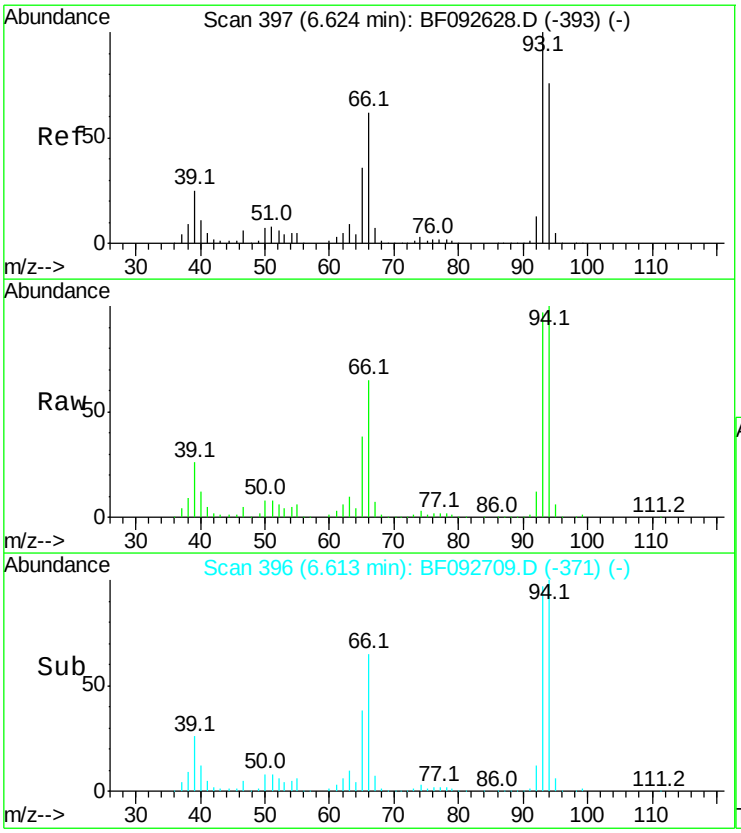
#9
Benzaldehyde
Concen: 37.42 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion: 77 Resp: 327367

Ion	Ratio	Lower	Upper
77	100		
105	88.4	83.9	123.9
106	86.8	77.6	117.6

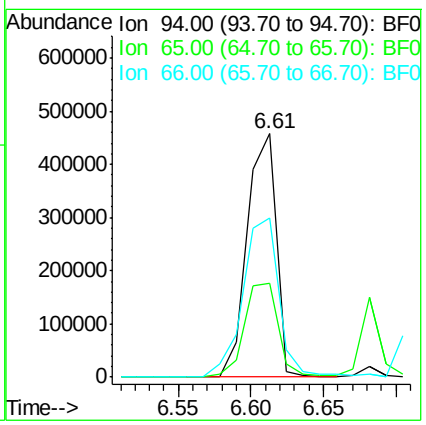


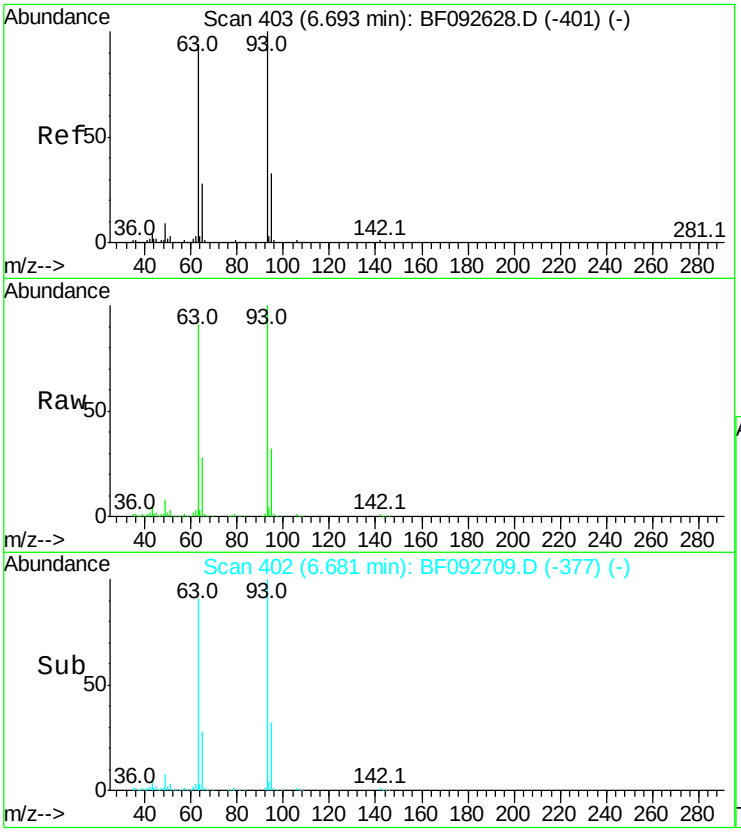


#10
Phenol
Concen: 44.88 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion: 94 Resp: 641206

Ion	Ratio	Lower	Upper
94	100		
65	38.3	21.4	61.4
66	65.2	44.0	84.0



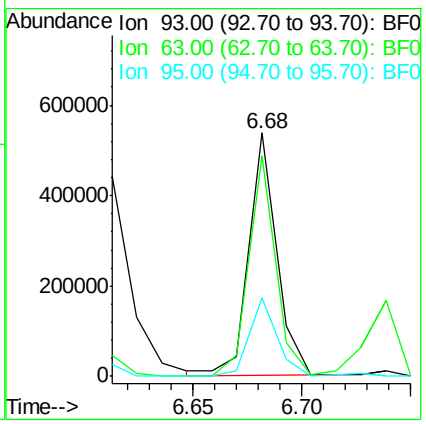


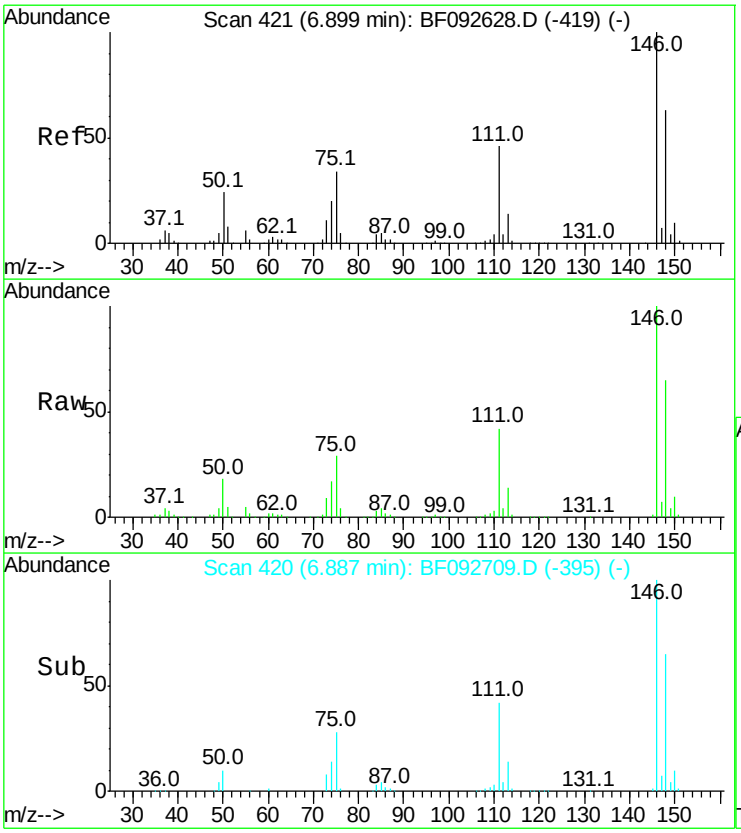
#11
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion: 93 Resp: 481955

Ion	Ratio	Lower	Upper
93	100		
63	90.5	60.4	100.4
95	32.5	12.8	52.8

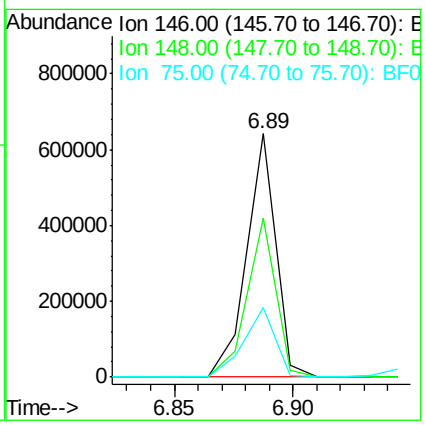


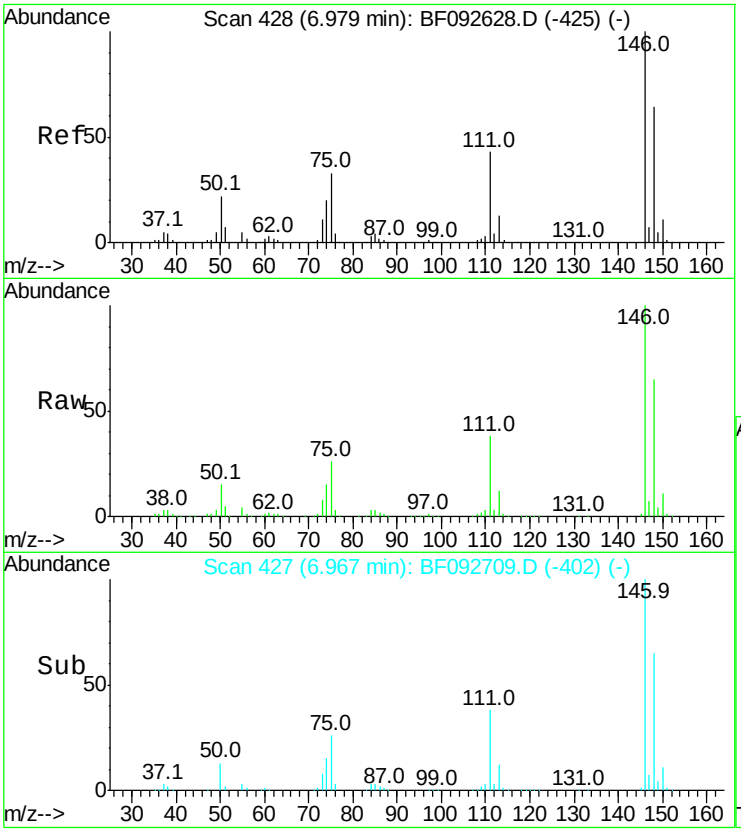


#12
1,3-Dichlorobenzene
Concen: 44.06 ng m
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:146 Resp: 540364

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	28.8	18.5	27.7#



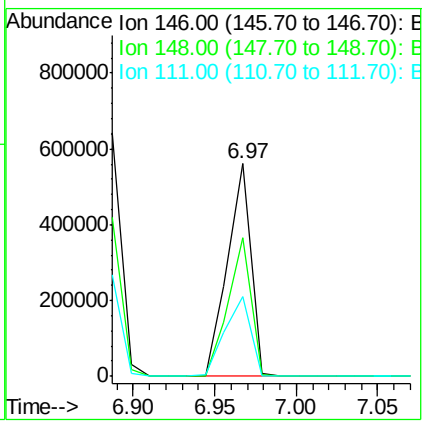


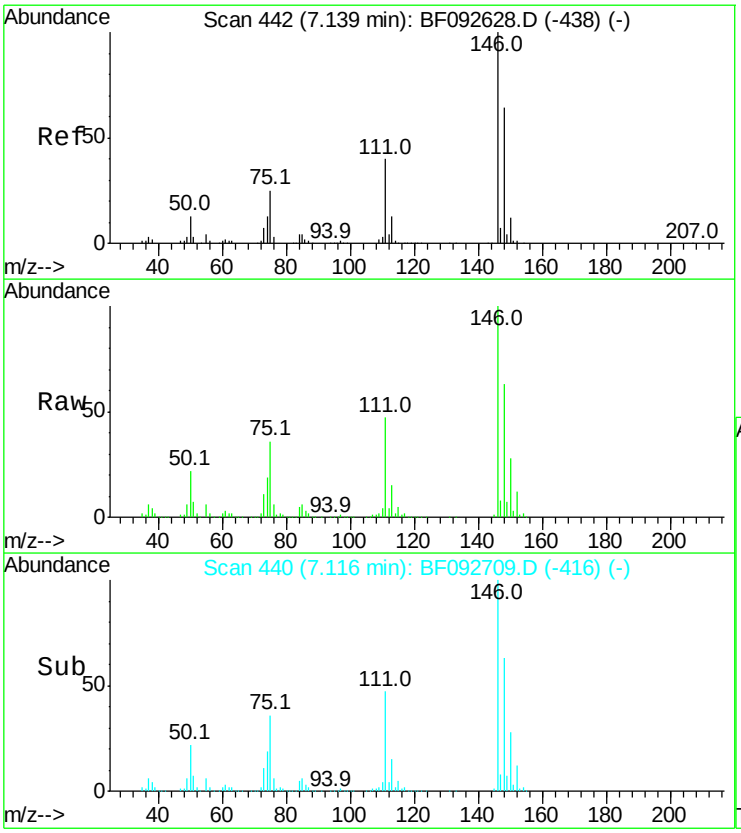
#13
1,4-Dichlorobenzene
Concen: 44.62 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:146 Resp: 553841

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	76.0
111	37.6	36.2	54.4

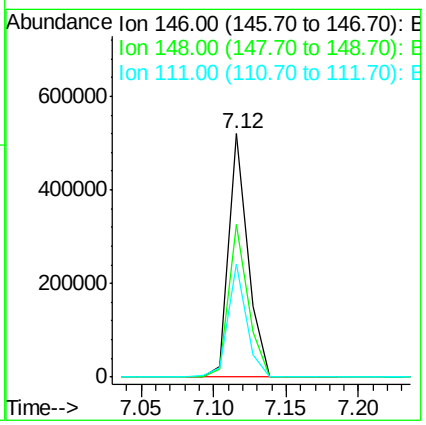


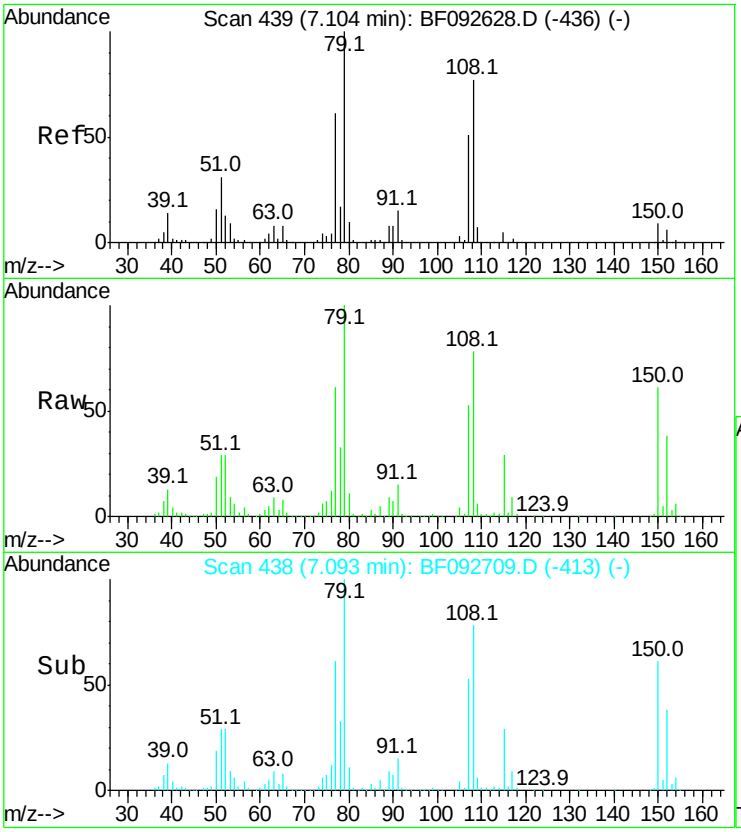


#14
1,2-Dichlorobenzene
Concen: 40.22 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:146 Resp: 477327

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	46.6	36.2	54.2



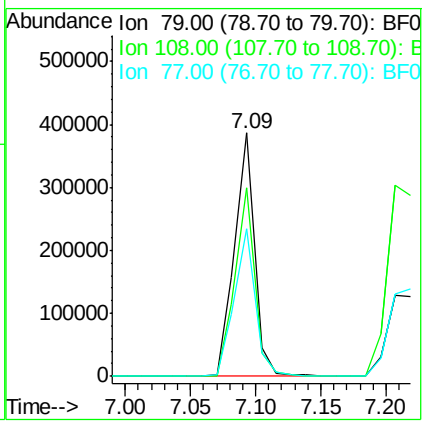


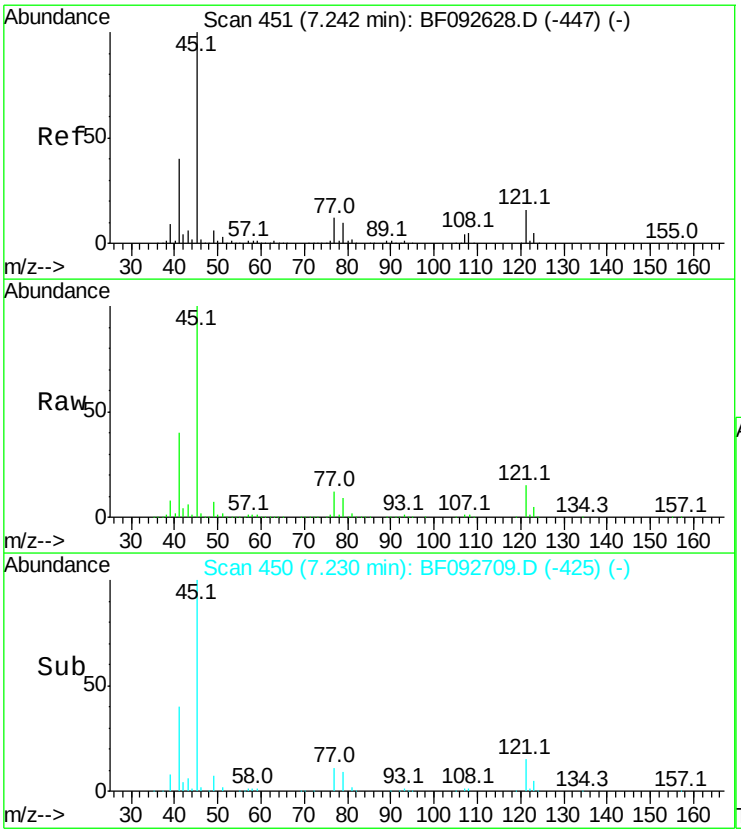
#15
Benzyl Alcohol
Concen: 45.82 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion: 79 Resp: 414279

Ion	Ratio	Lower	Upper
79	100		
108	77.7	61.4	92.0
77	60.9	50.9	76.3

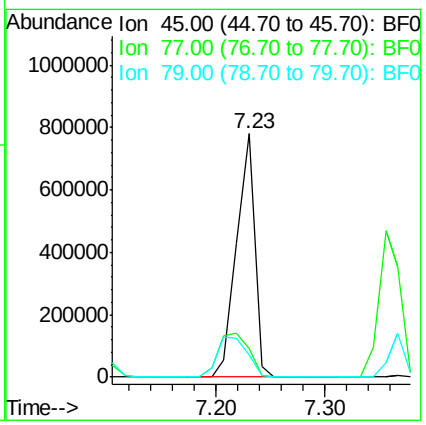


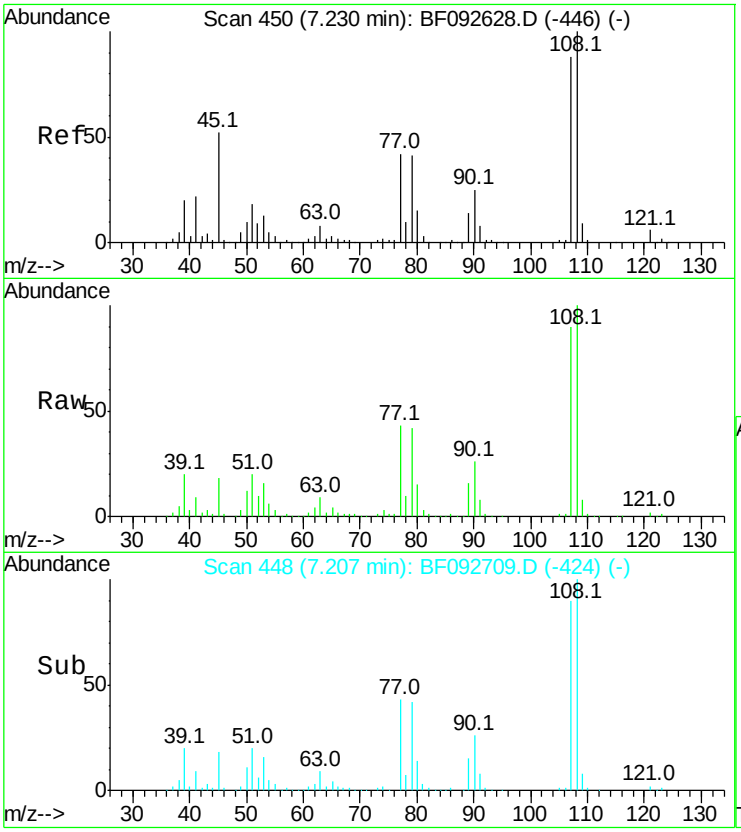


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.98 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion: 45 Resp: 891210

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	34.6
79	9.2	0.0	31.2



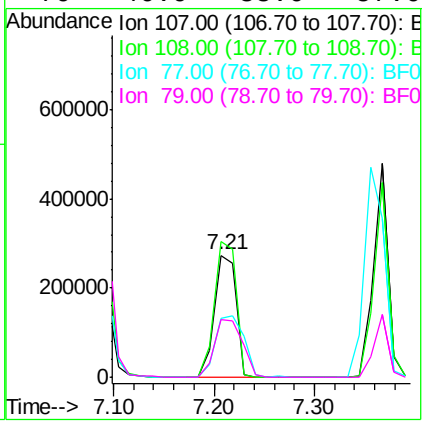


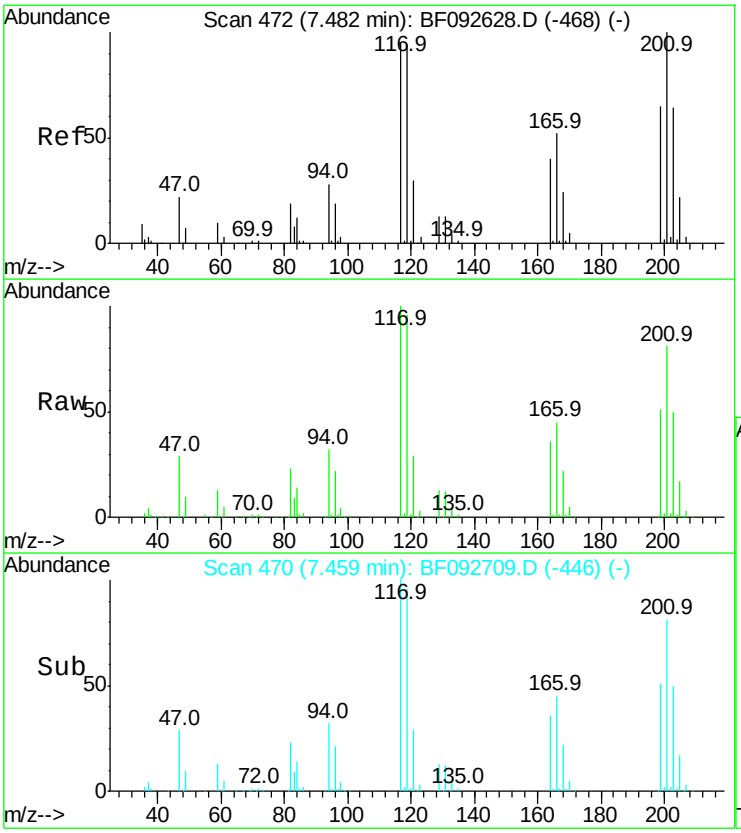
#17
2-Methylphenol
Concen: 45.45 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:107 Resp: 408227

Ion	Ratio	Lower	Upper
107	100		
108	111.6	93.0	139.6
77	48.1	39.8	59.8
79	46.9	38.0	57.0

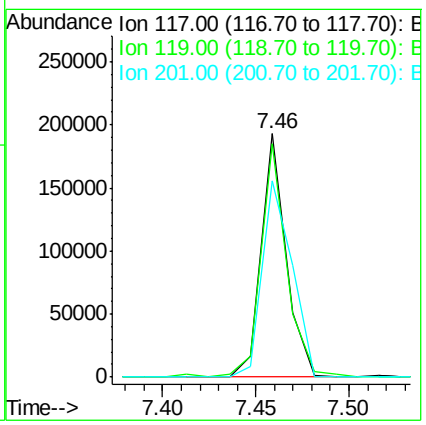


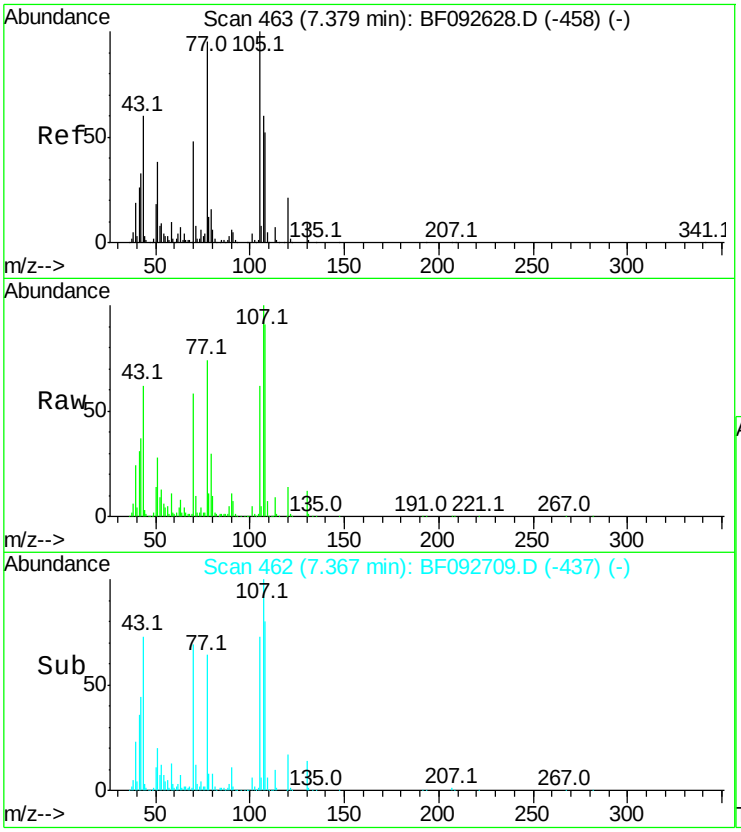


#18
Hexachloroethane
Concen: 42.56 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:117 Resp: 180351

Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.1	117.1
201	80.8	78.6	117.8



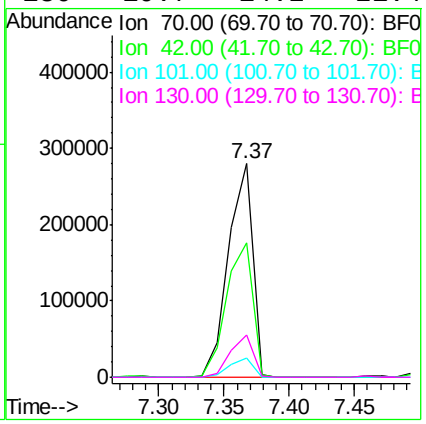


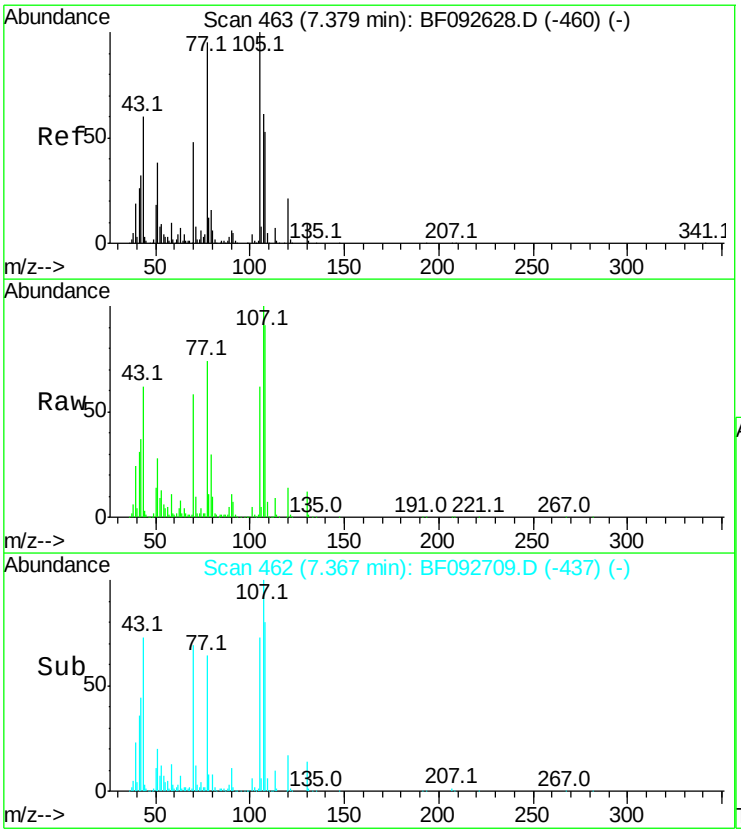
#19
n-Nitroso-di-n-propylamine
Concen: 46.47 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion: 70 Resp: 361255

Ion	Ratio	Lower	Upper
70	100		
42	63.2	49.4	74.0
101	9.0	7.4	11.2
130	19.7	14.2	21.4

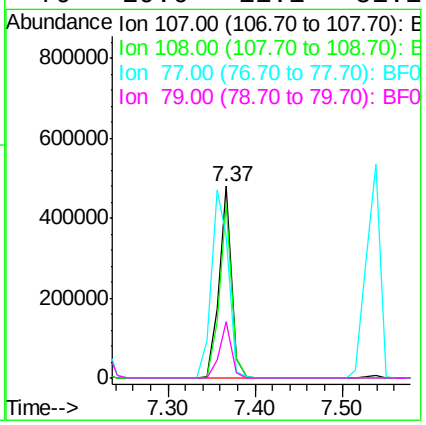


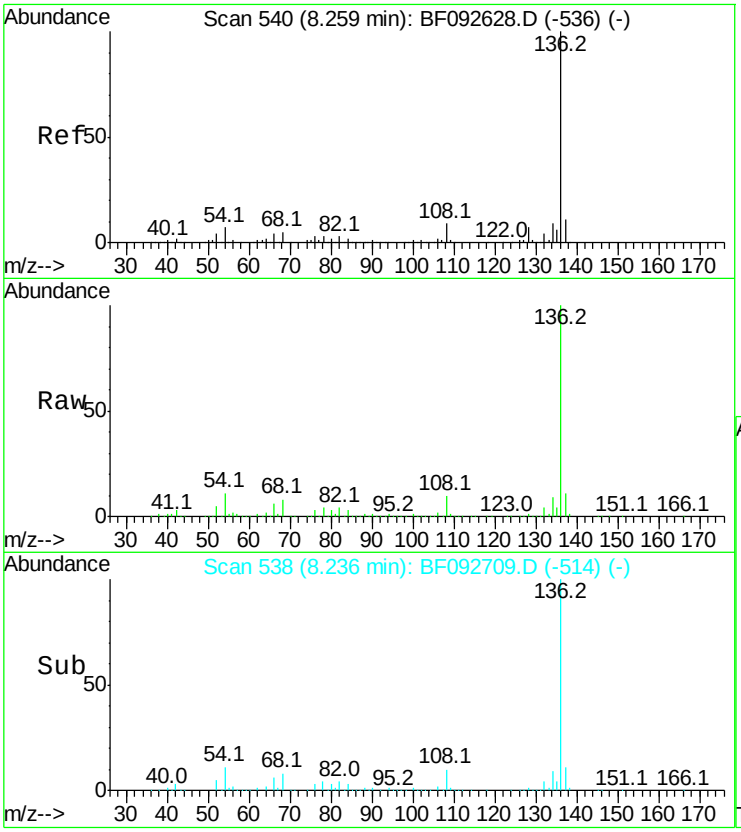


#20
3+4-Methylphenols
Concen: 45.37 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:107 Resp: 487229

Ion	Ratio	Lower	Upper
107	100		
108	90.9	73.0	113.0
77	74.3	71.3	111.3
79	29.6	11.1	51.1



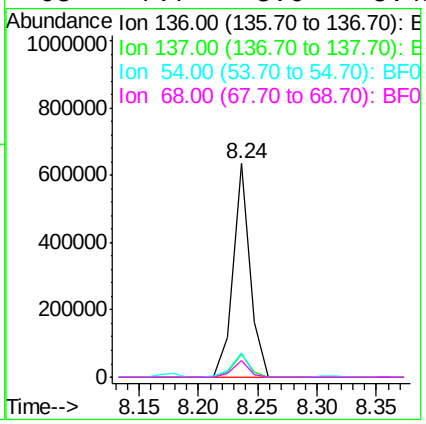


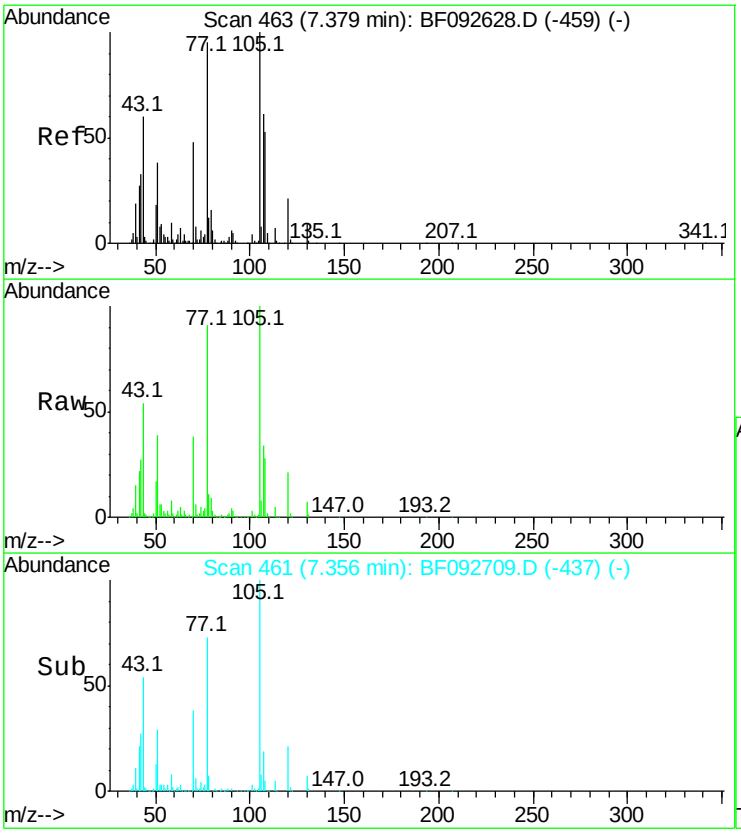
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:136 Resp: 630288

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	11.3	4.5	6.7#
68	7.7	3.6	5.4#

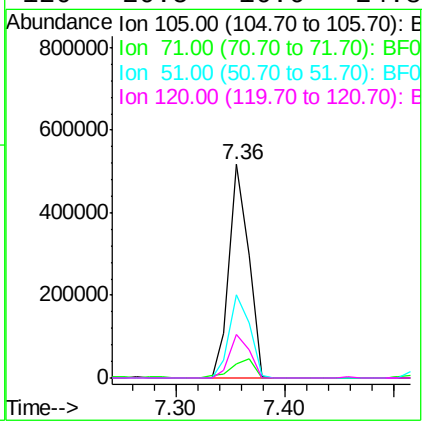


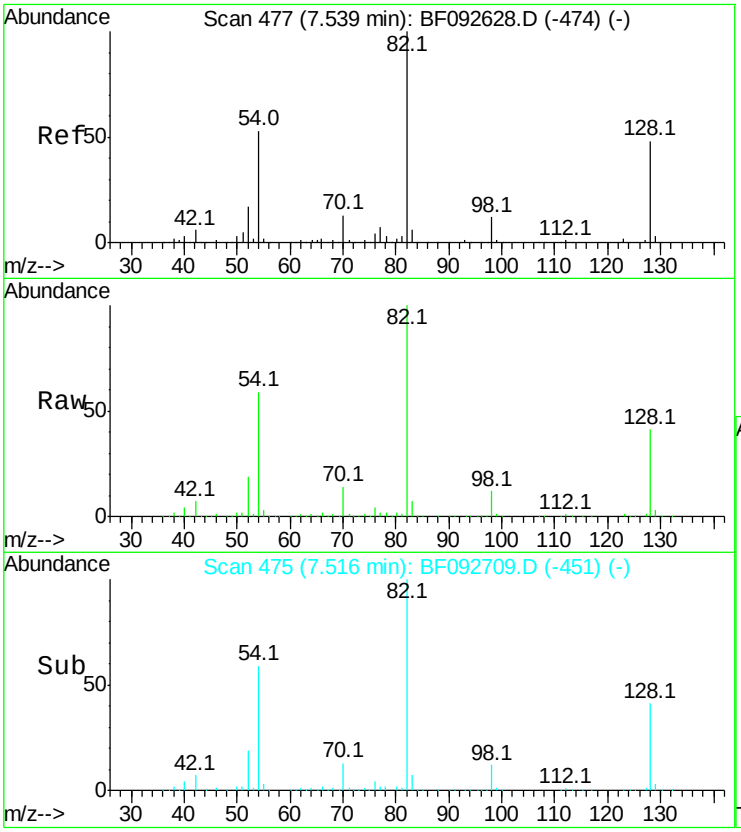


#22
Acetophenone
Concen: 44.39 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:105 Resp: 638798

Ion	Ratio	Lower	Upper
105	100		
71	6.4	3.2	4.8#
51	38.7	26.2	39.4
120	20.5	16.6	24.8



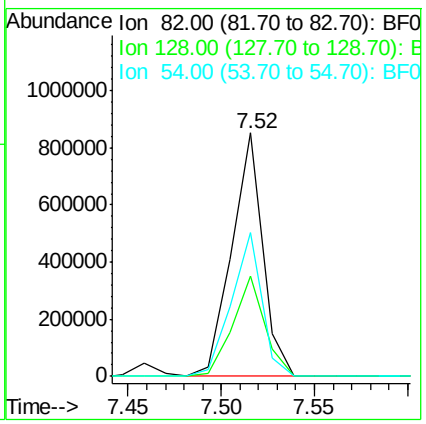


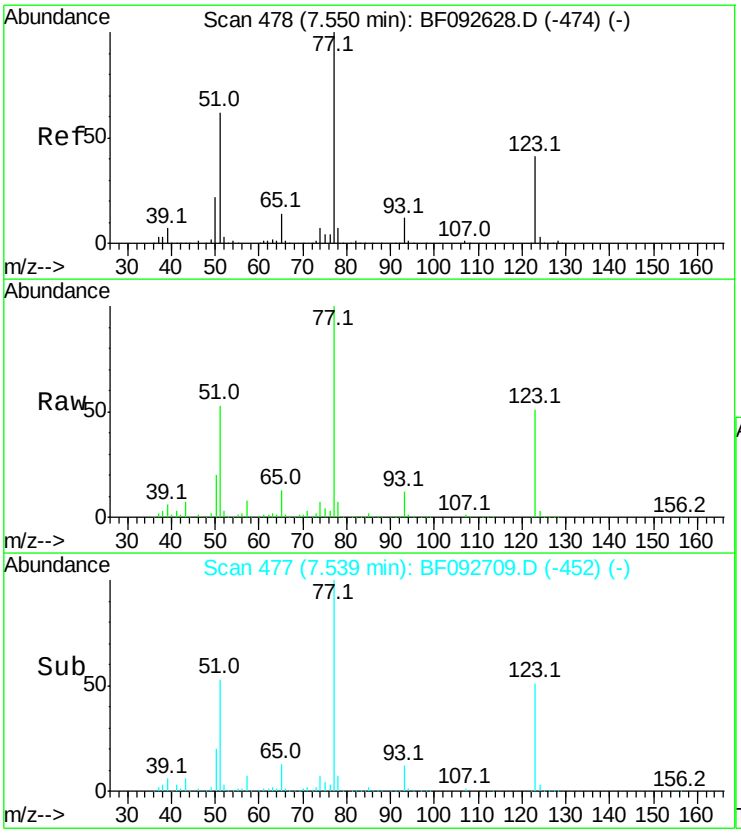
#23
Nitrobenzene-d5
Concen: 87.47 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion: 82 Resp: 989988

Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.6	52.0
54	58.9	39.5	59.3

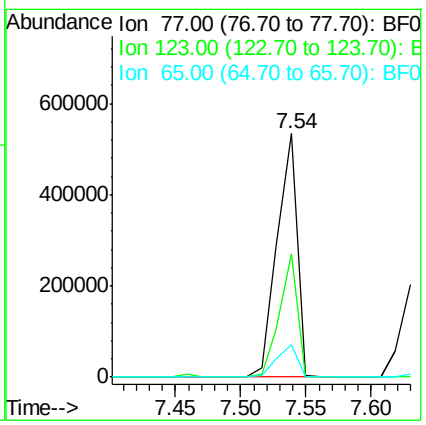


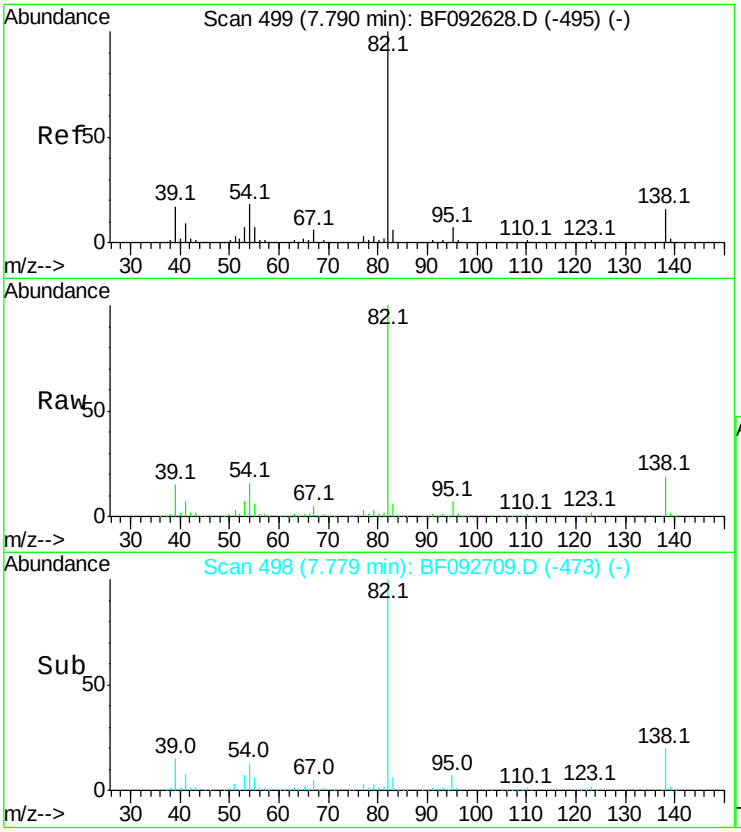


#24
Nitrobenzene
Concen: 49.86 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion: 77 Resp: 579462

Ion	Ratio	Lower	Upper
77	100		
123	50.5	33.0	49.4#
65	13.2	11.2	16.8



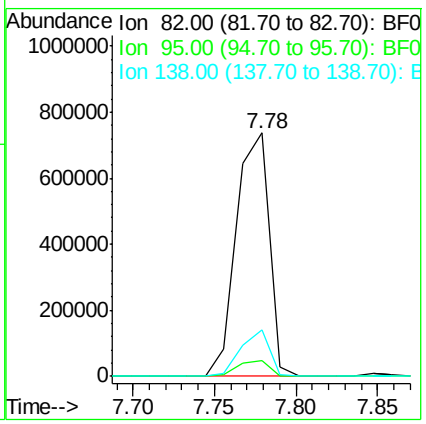


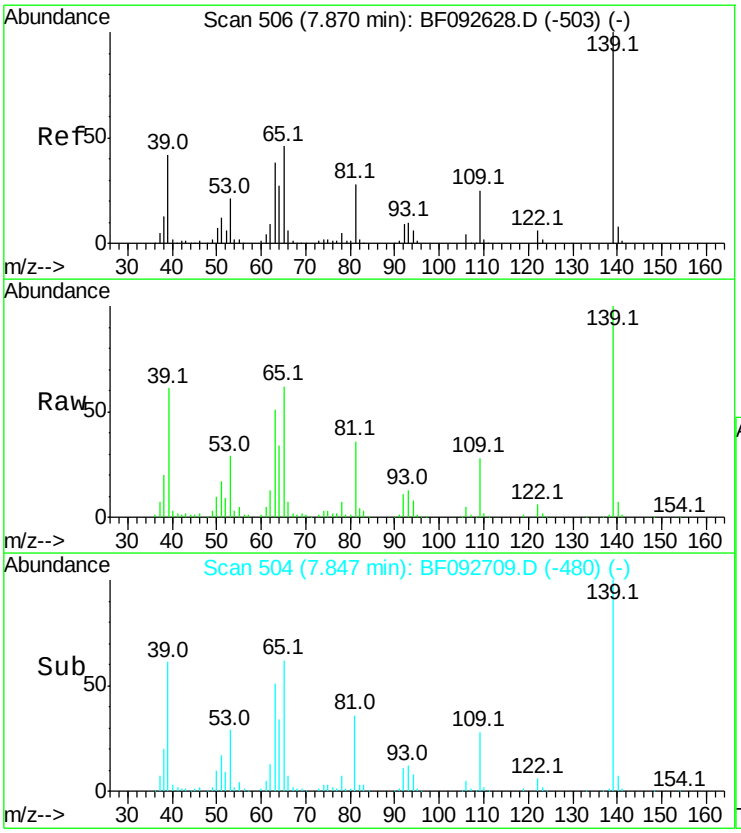
#25
Isophorone
Concen: 48.54 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion: 82 Resp: 1023769

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	19.0	14.6	22.0

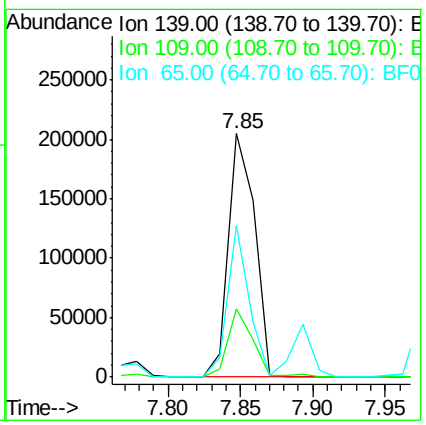


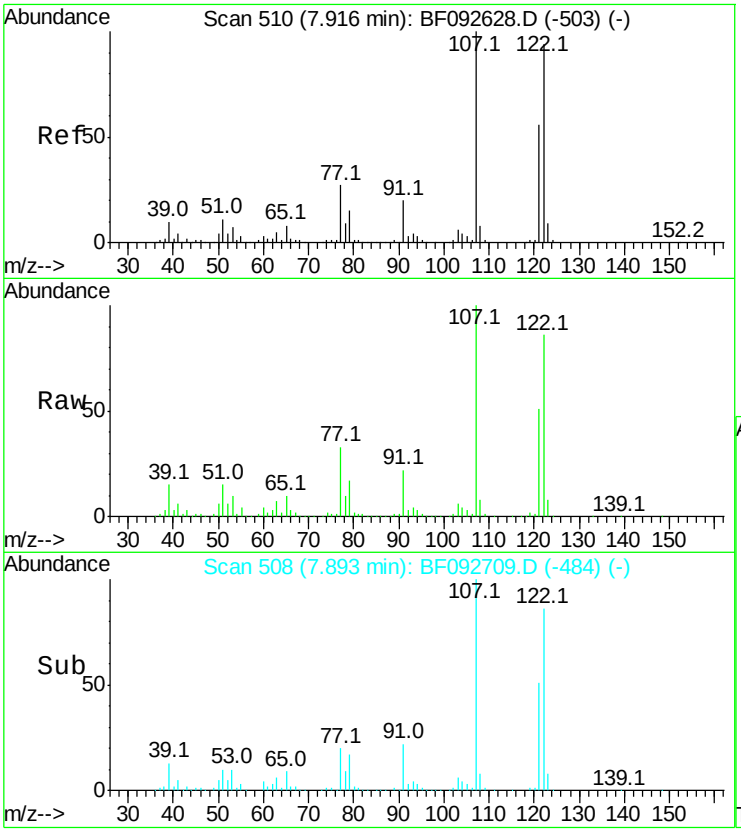


#26
2-Nitrophenol
Concen: 46.68 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:139 Resp: 257894

Ion	Ratio	Lower	Upper
139	100		
109	28.1	23.3	34.9
65	62.3	42.7	64.1



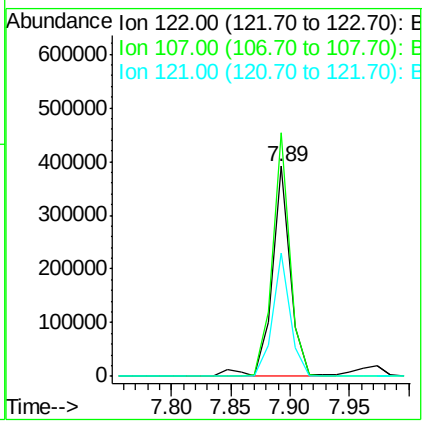


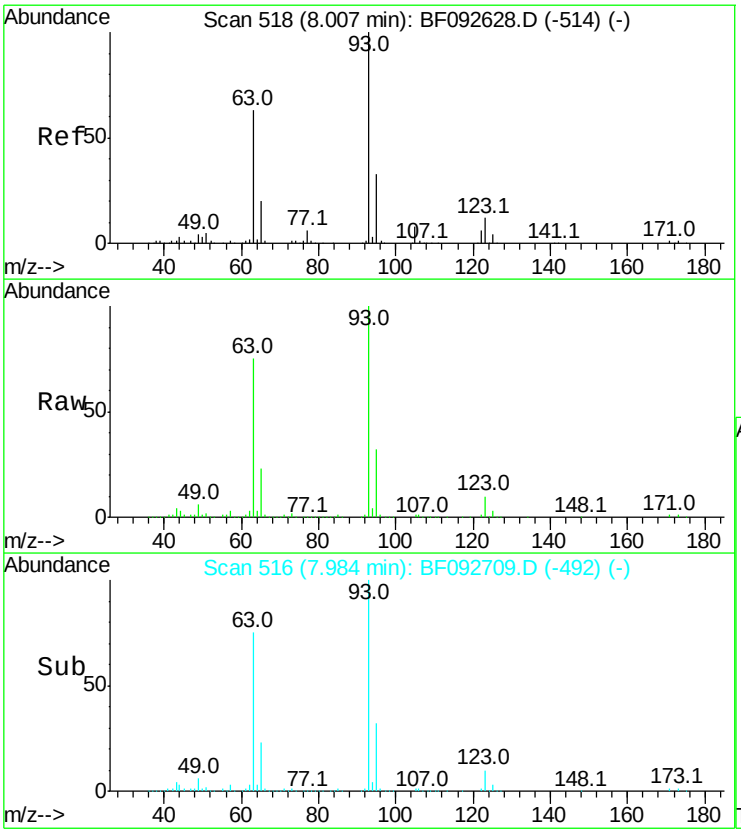
#27
2,4-Dimethylphenol
Concen: 43.49 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:122 Resp: 421999

Ion	Ratio	Lower	Upper
122	100		
107	116.0	94.1	141.1
121	58.7	46.0	69.0

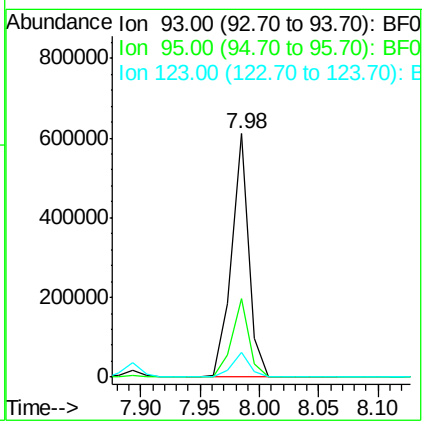


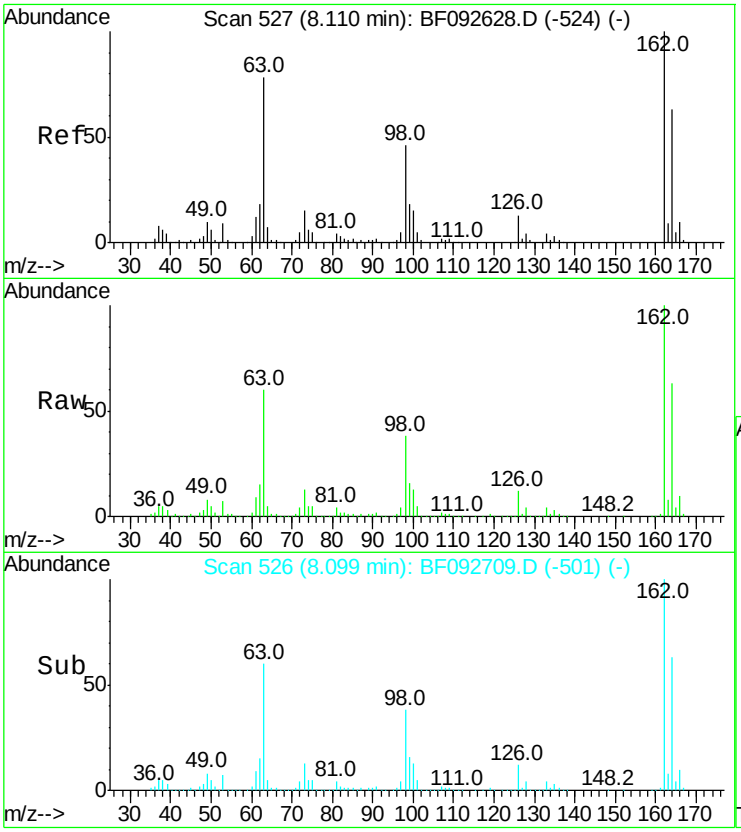


#28
bis(2-Chloroethoxy)methane
Concen: 44.10 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion: 93 Resp: 616008

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.0	8.6	13.0



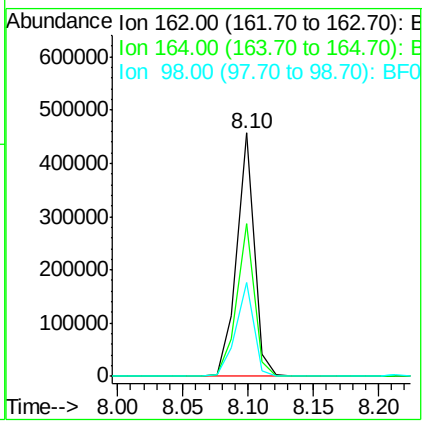


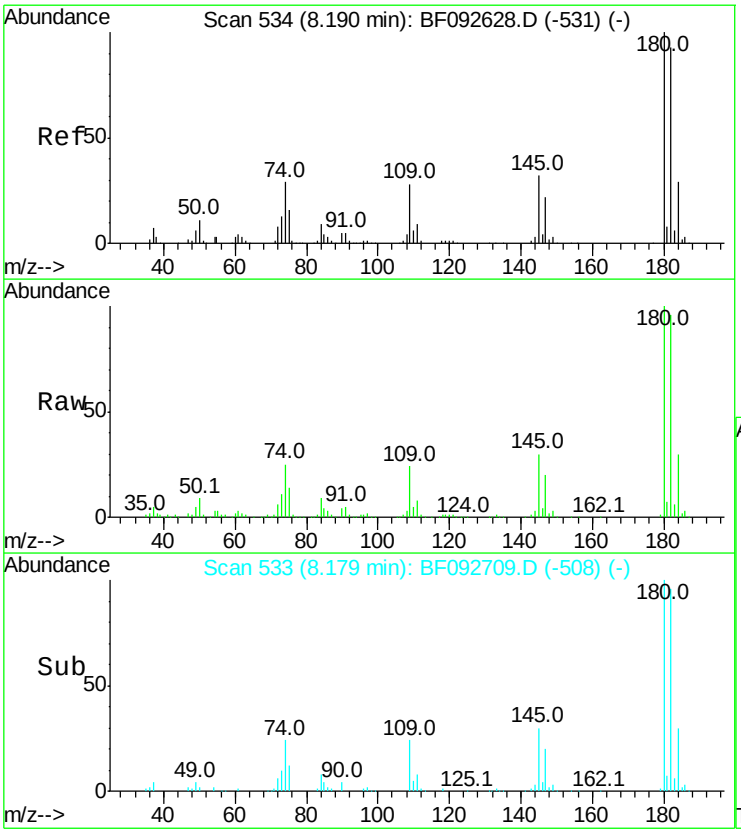
#29
2,4-Dichlorophenol
Concen: 47.24 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:162 Resp: 427463

Ion	Ratio	Lower	Upper
162	100		
164	62.6	46.8	86.8
98	38.5	9.1	49.1

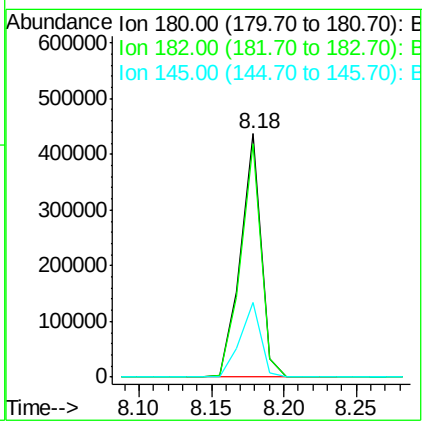


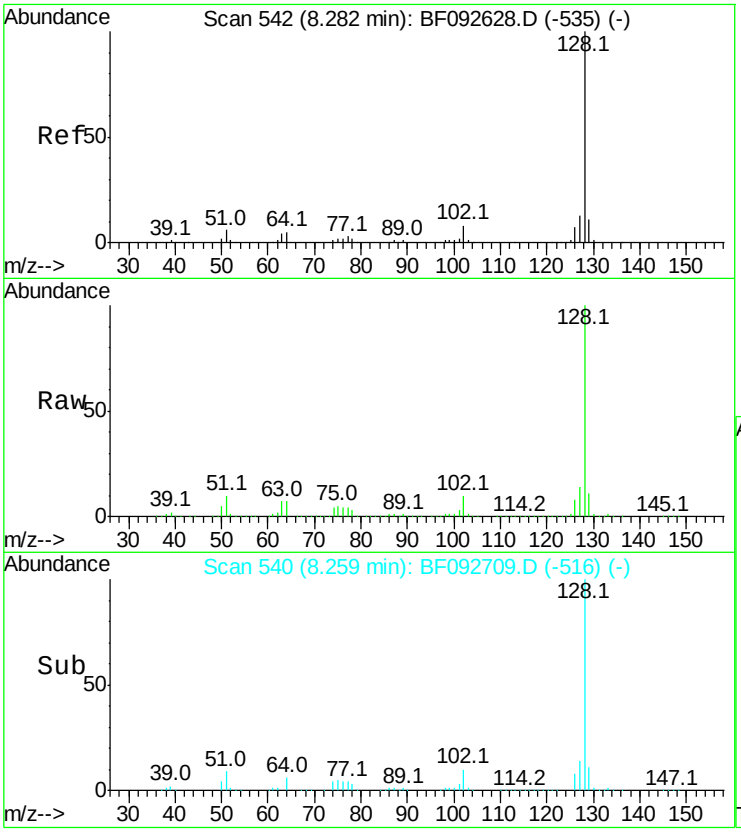


#30
1,2,4-Trichlorobenzene
Concen: 44.11 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:180 Resp: 430107

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.2	117.4
145	30.5	21.6	32.4



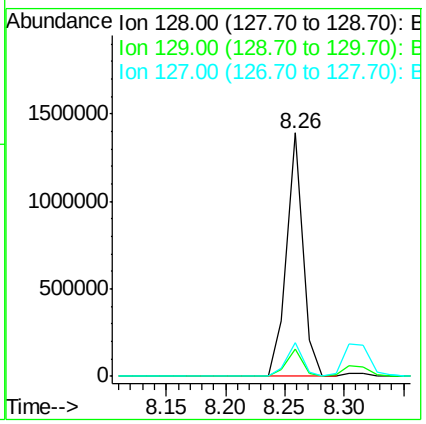


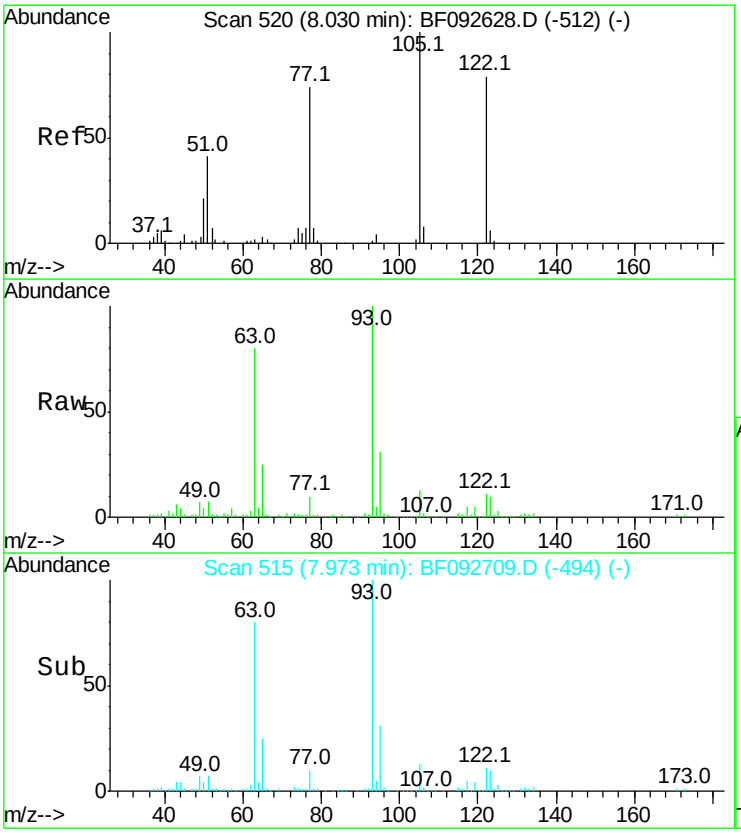
#31
Naphthalene
Concen: 41.53 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:128 Resp: 1327066

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.5	14.3
127	13.6	10.8	16.2

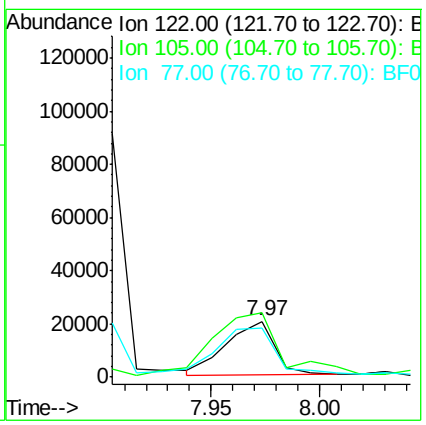


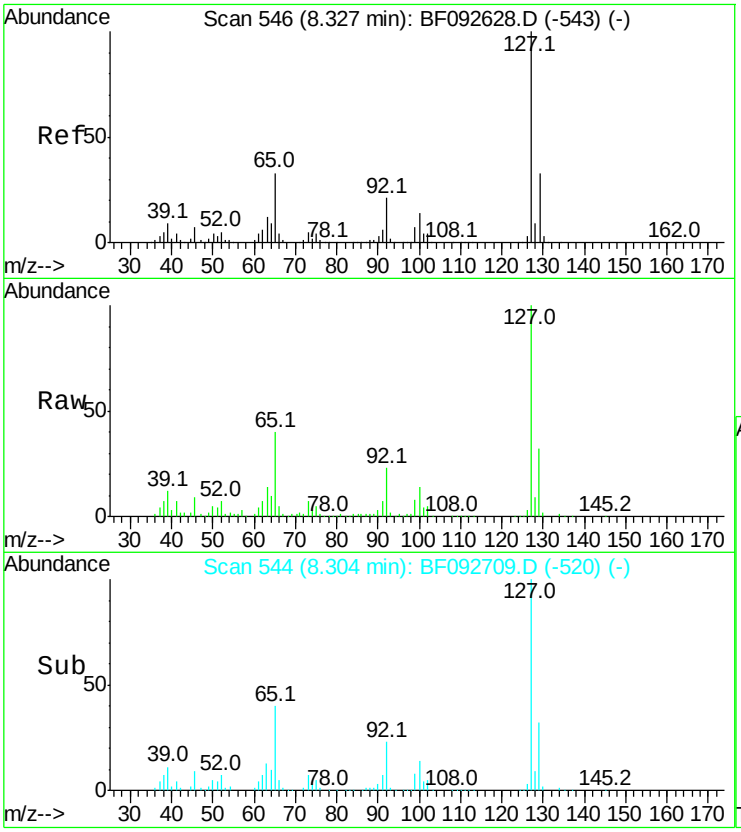


#32
Benzoic acid
Concen: 12.05 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.06 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:122 Resp: 31534

Ion	Ratio	Lower	Upper
122	100		
105	115.4	107.2	147.2
77	87.8	74.5	114.5



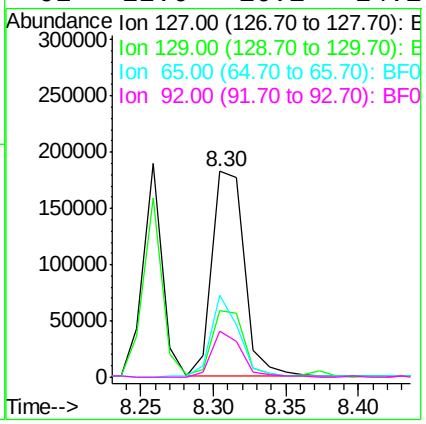


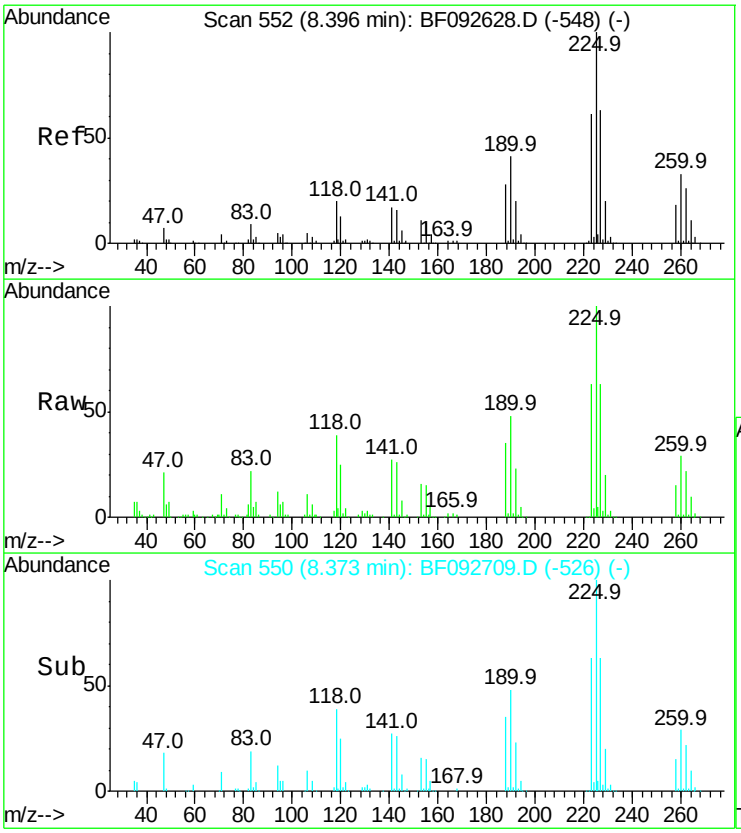
#33
4-Chloroaniline
Concen: 22.65 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:127 Resp: 283858

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	39.7	25.8	38.8#
92	22.6	16.1	24.1

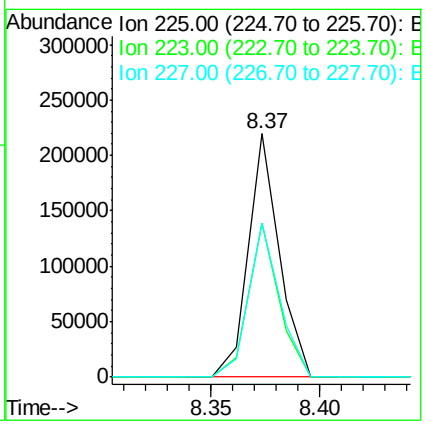


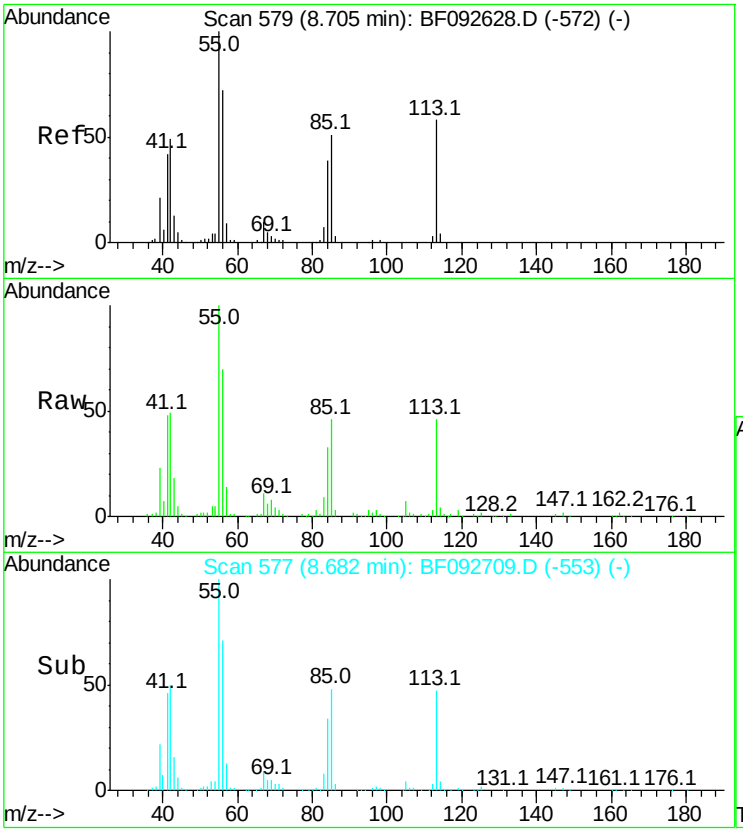


#34
Hexachlorobutadiene
Concen: 40.52 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:225 Resp: 217382

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	63.4	50.6	76.0



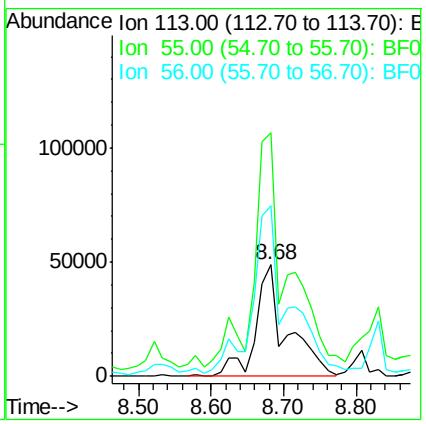


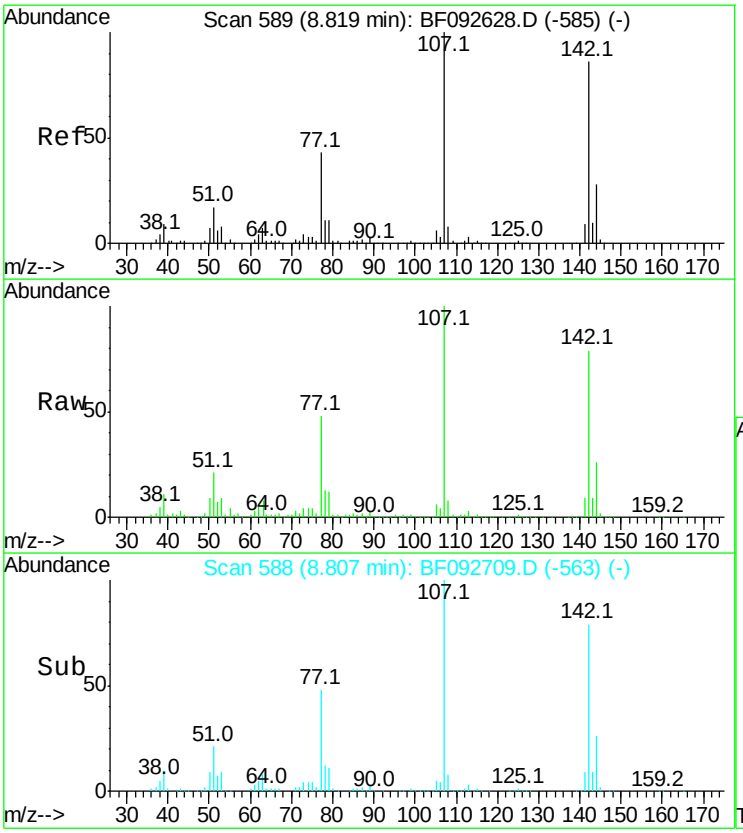
#35
Caprolactam
Concen: 51.38 ng m
RT: 8.68 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:113 Resp: 146233

Ion	Ratio	Lower	Upper
113	100		
55	218.9	119.2	159.2#
56	153.0	83.8	123.8#

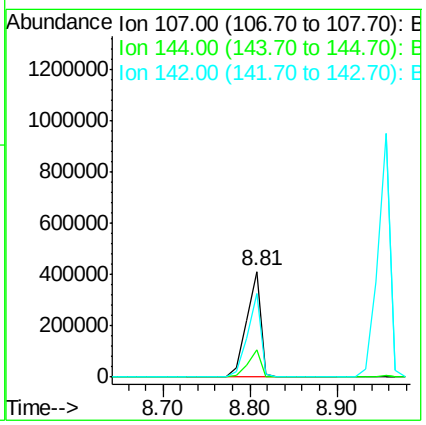


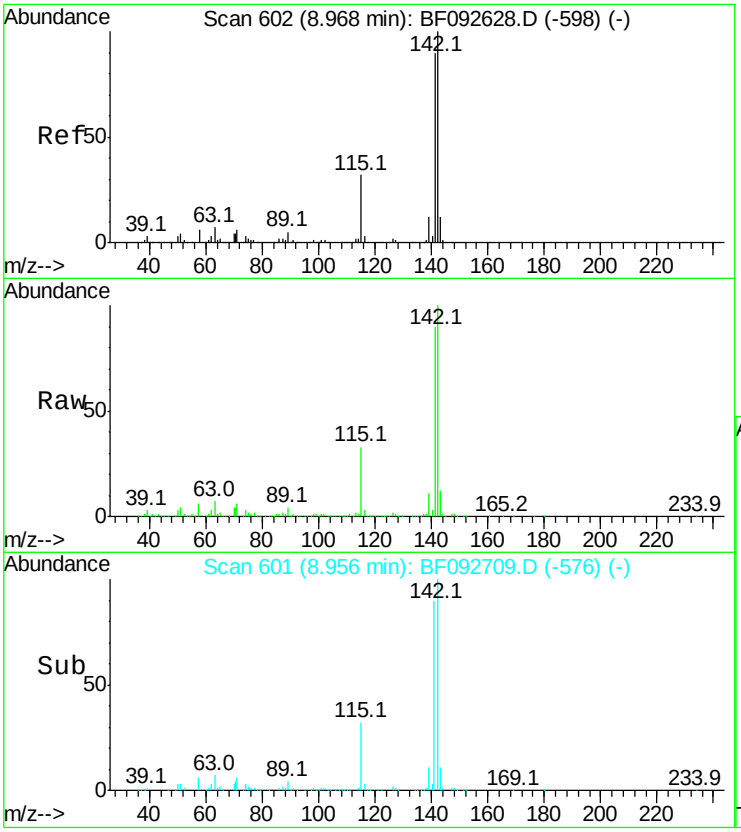


#36
4-Chloro-3-methylphenol
Concen: 49.95 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:107 Resp: 471249

Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.3	28.9
142	79.0	59.0	88.6



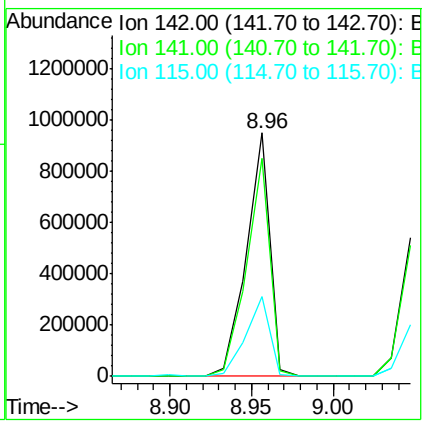


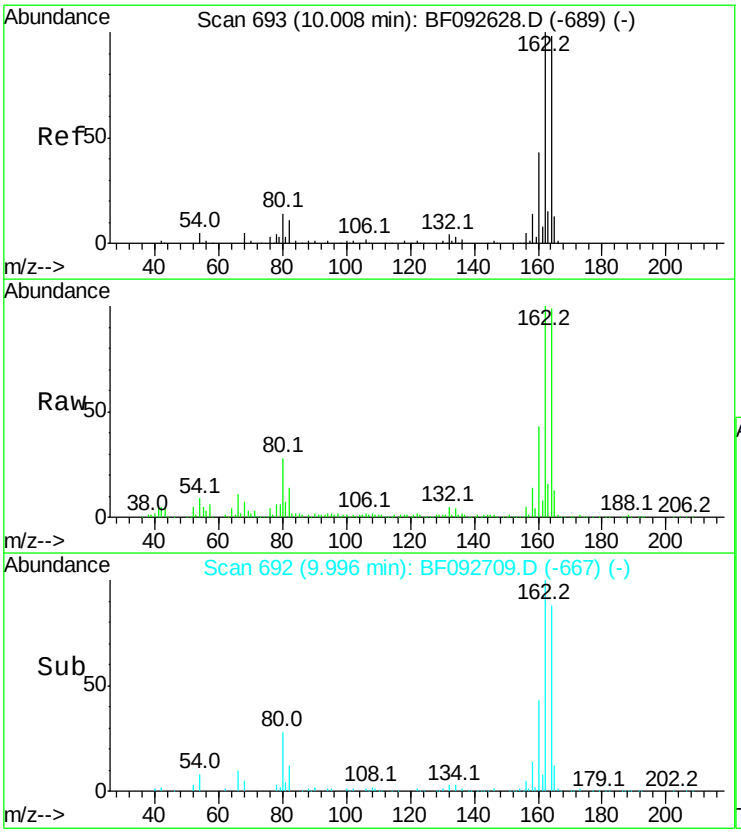
#37
2-Methylnaphthalene
Concen: 46.11 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:142 Resp: 946023

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	32.6	28.3	42.5

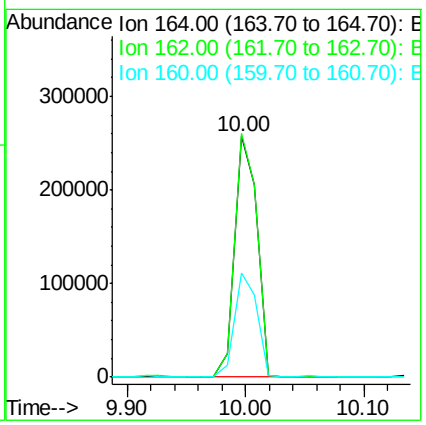


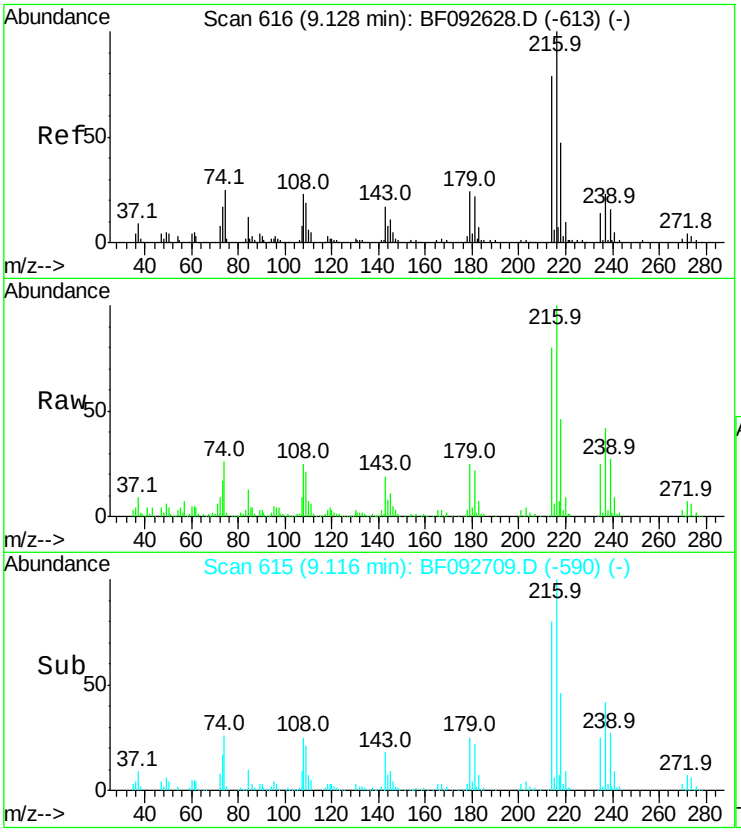


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:164 Resp: 338165

Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.2	120.2
160	43.3	36.9	55.3



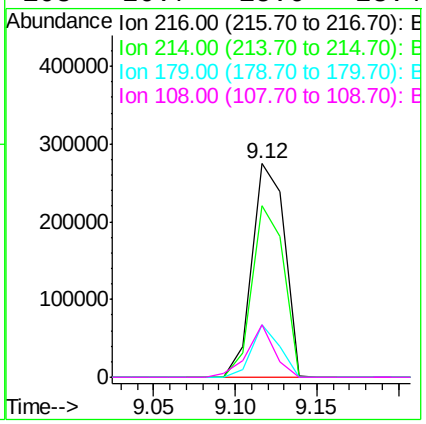


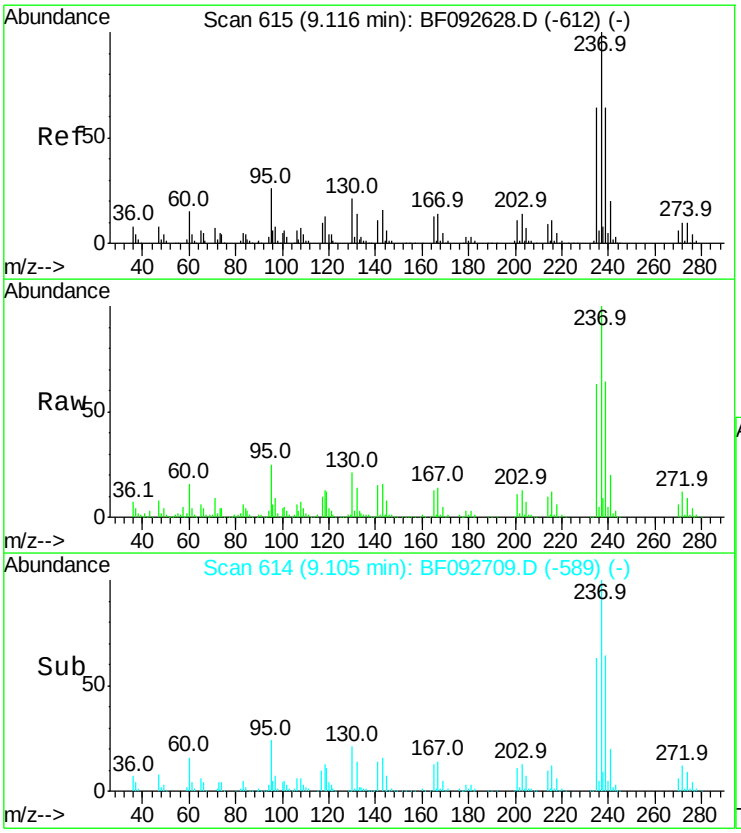
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.10 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:216 Resp: 380690

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.4	17.4	26.2
108	20.7	15.6	23.4

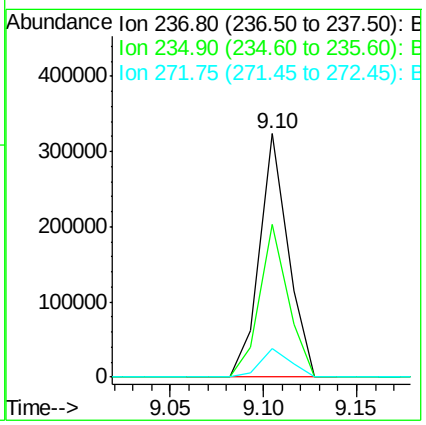


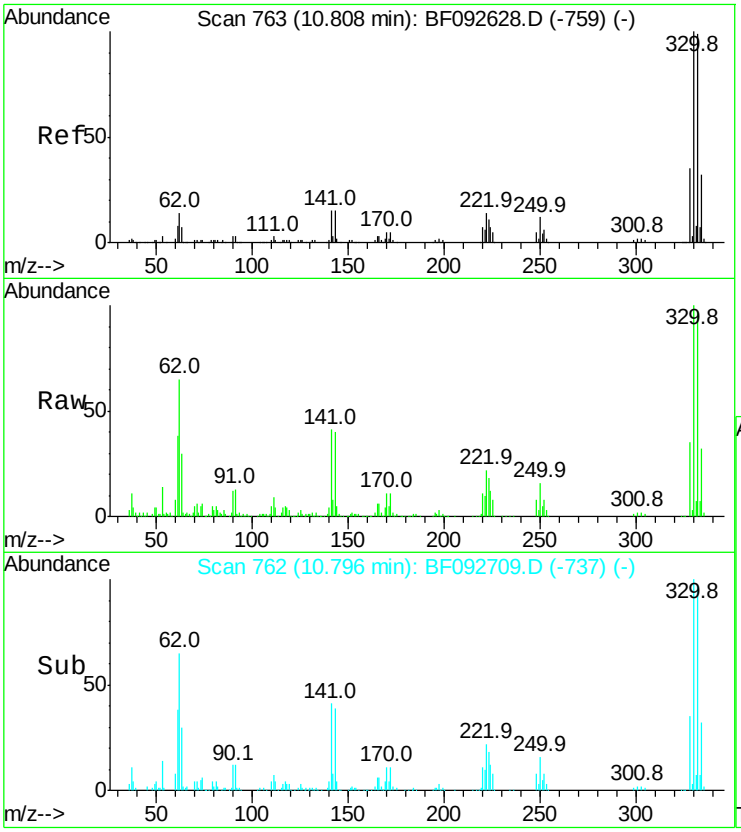


#40
Hexachlorocyclopentadiene
Concen: 80.18 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:237 Resp: 343393

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	11.9	0.0	35.4



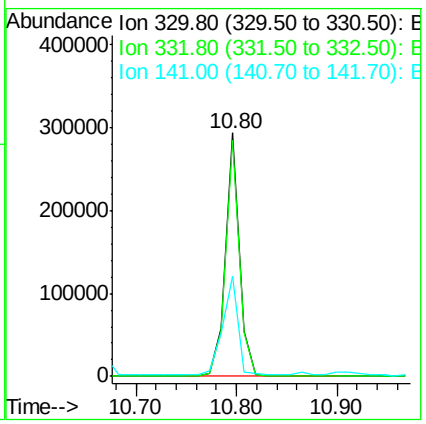


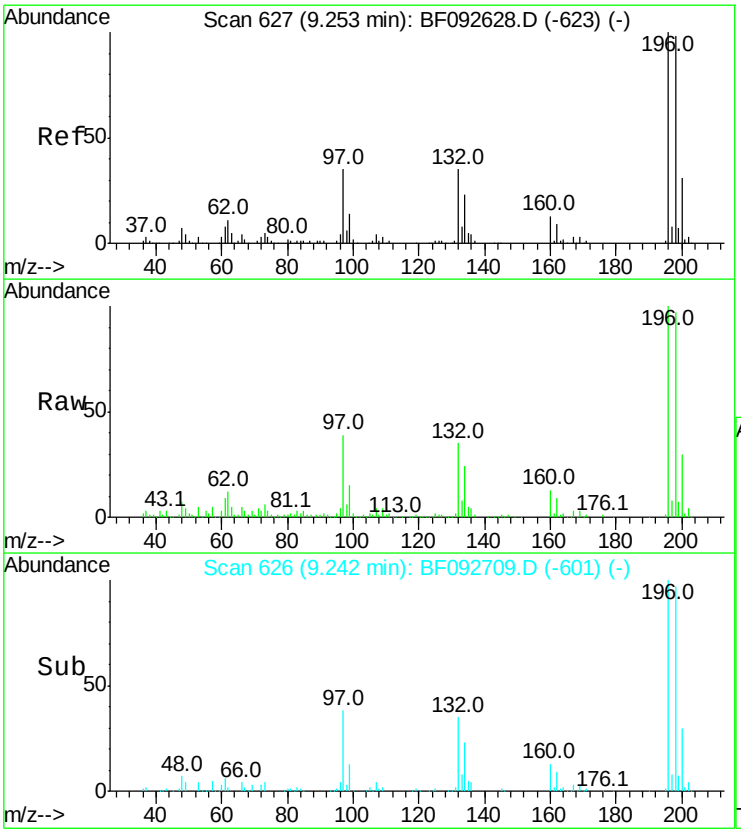
#41
2,4,6-Tribromophenol
Concen: 116.15 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:330 Resp: 284087

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.4	116.2
141	44.0	34.1	51.1

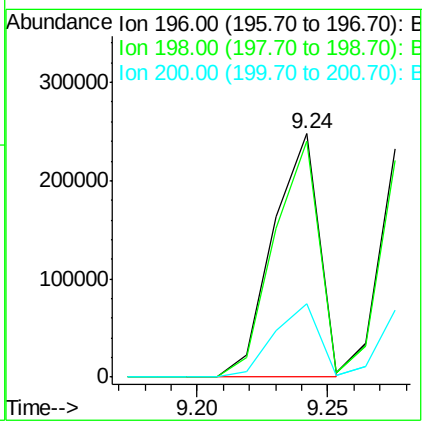


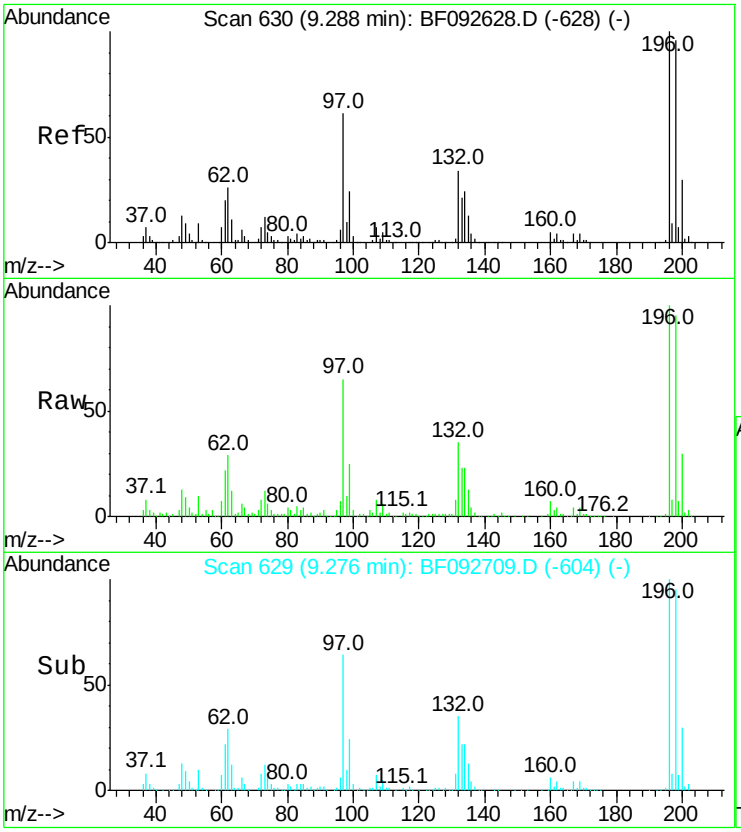


#42
2,4,6-Trichlorophenol
Concen: 48.28 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:196 Resp: 301143

Ion	Ratio	Lower	Upper
196	100		
198	96.7	82.1	123.1
200	30.2	27.0	40.4



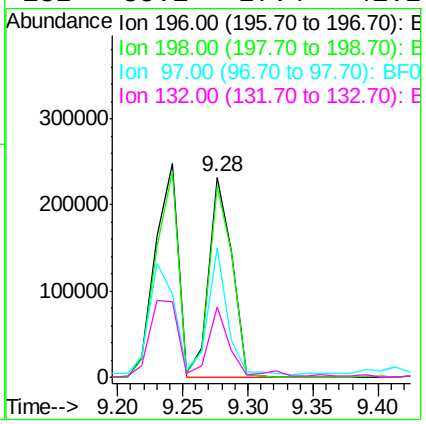


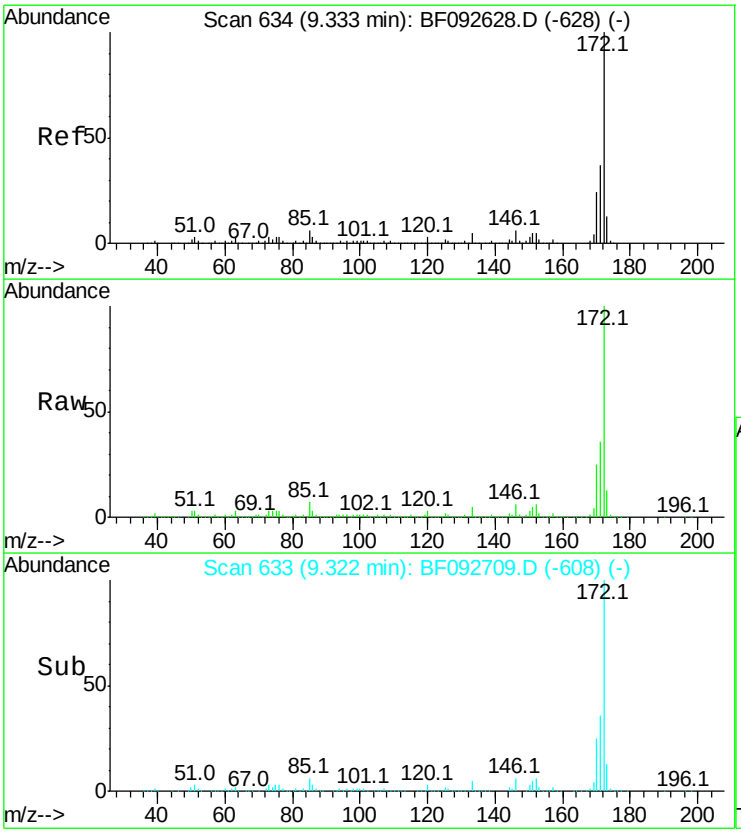
#43
2,4,5-Trichlorophenol
Concen: 42.10 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:196 Resp: 287708

Ion	Ratio	Lower	Upper
196	100		
198	95.3	79.4	119.2
97	64.9	51.5	77.3
132	35.1	27.4	41.2

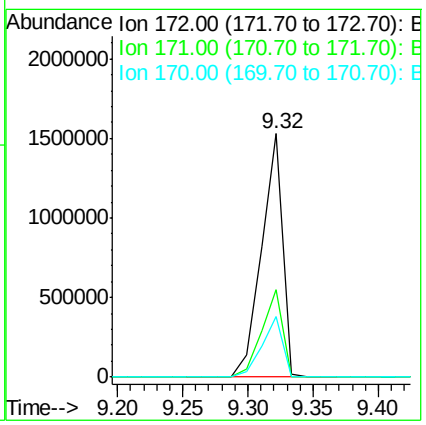


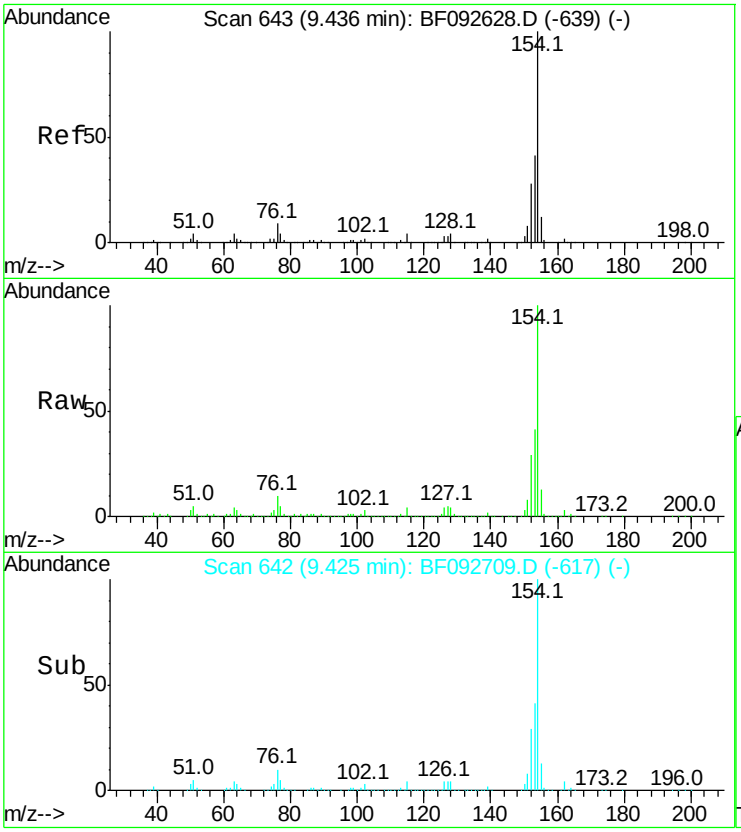


#44
2-Fluorobiphenyl
Concen: 92.26 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:172 Resp: 1722130

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.8	20.2	30.4



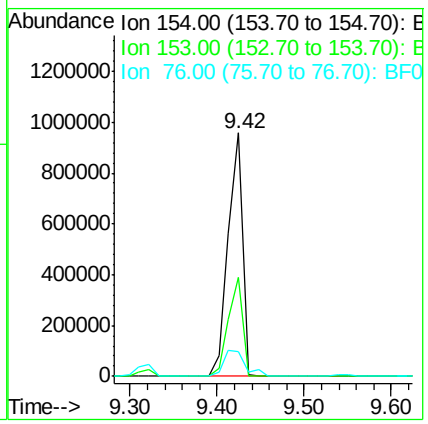


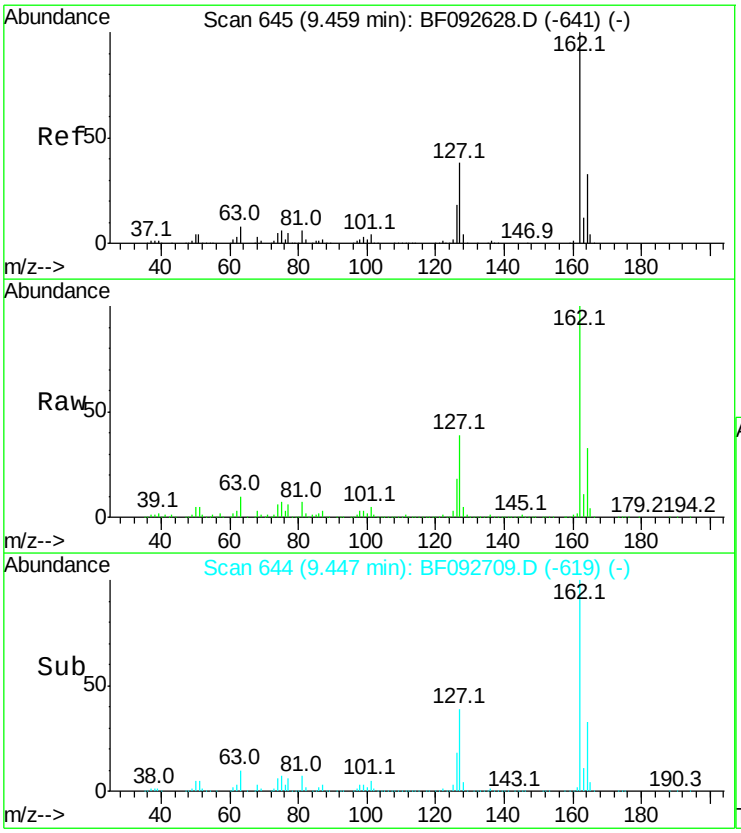
#45
1,1'-Biphenyl
Concen: 45.18 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:154 Resp: 1106333

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.9	60.9
76	10.4	0.0	30.5

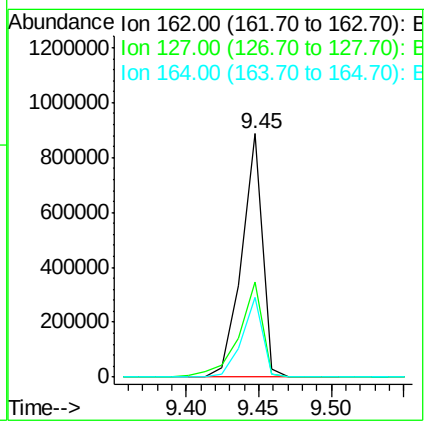


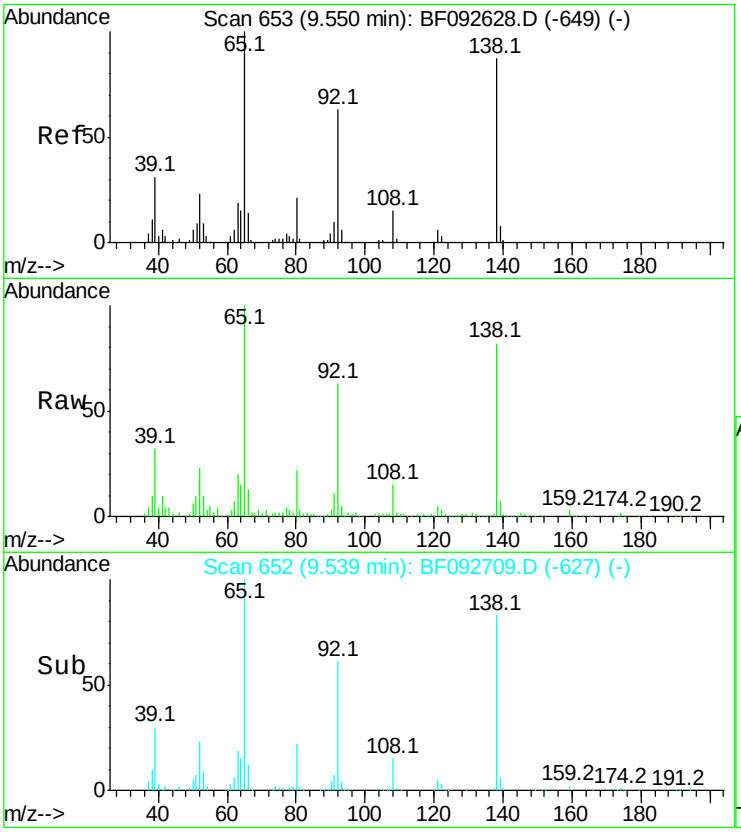


#46
2-Chloronaphthalene
Concen: 46.03 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:162 Resp: 881645

Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	32.9	27.6	41.4



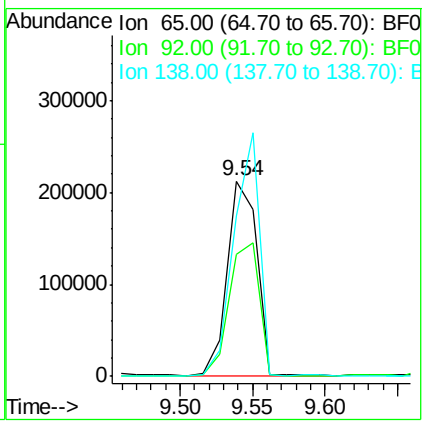


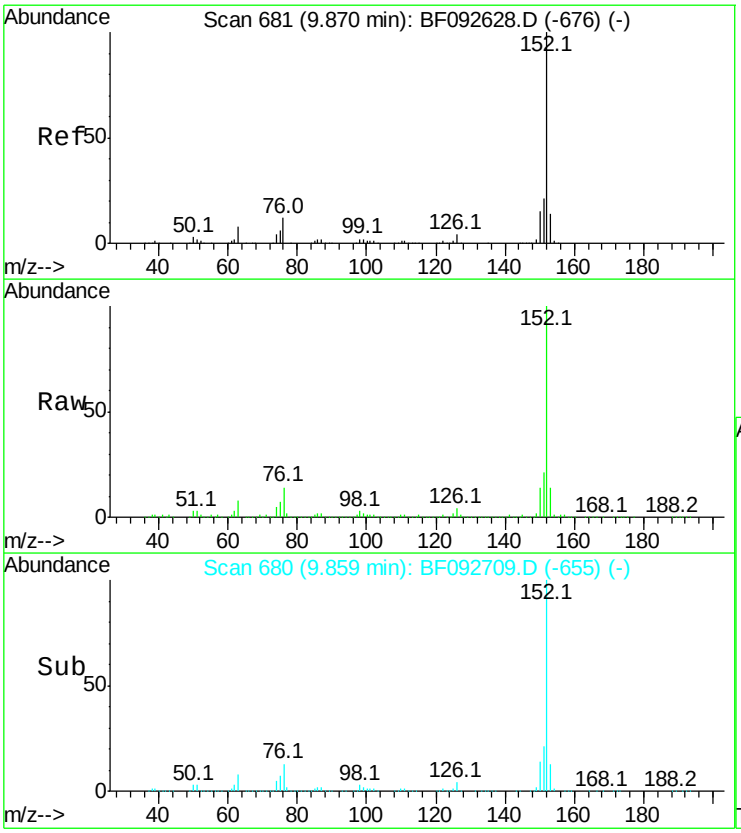
#47
2-Nitroaniline
Concen: 46.33 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion: 65 Resp: 298373

Ion	Ratio	Lower	Upper
65	100		
92	62.5	53.9	80.9
138	82.2	76.8	115.2

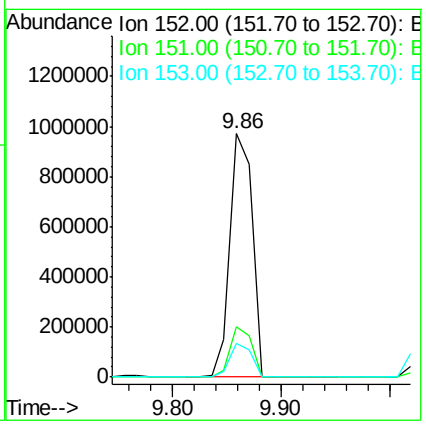


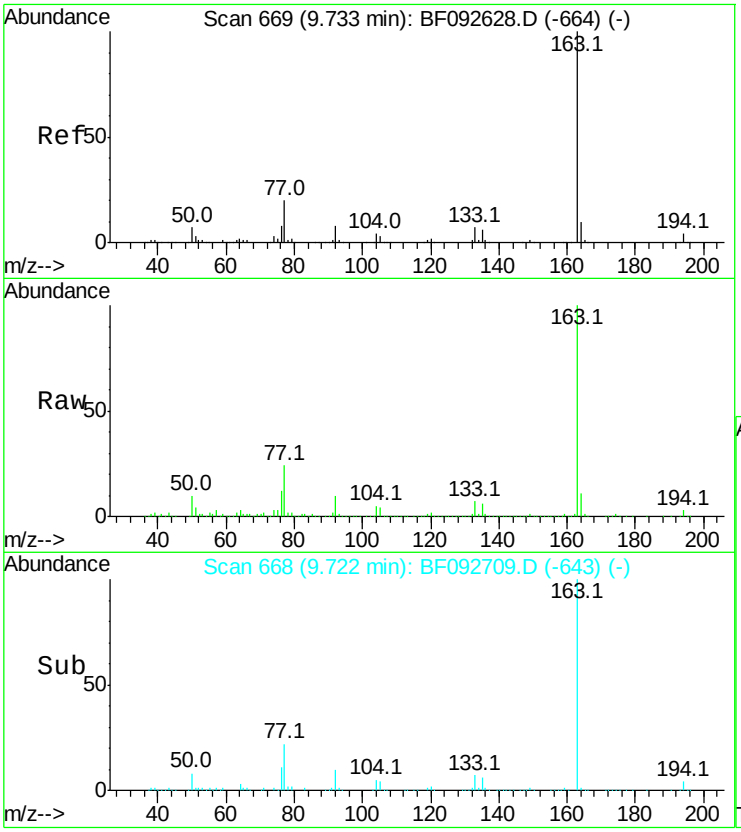


#48
Acenaphthylene
Concen: 41.04 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:152 Resp: 1358016

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.8	11.4	17.2



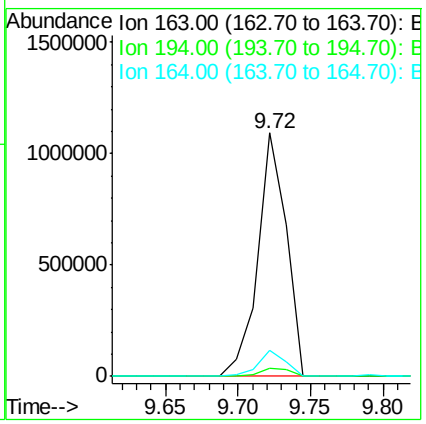


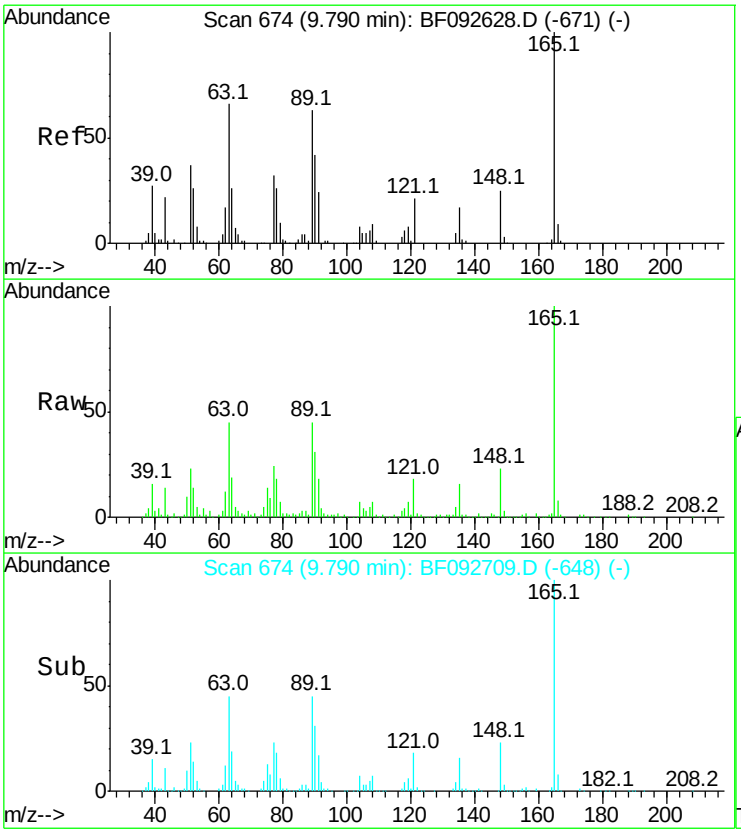
#49
Dimethylphthalate
Concen: 64.95 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:163 Resp: 1479393

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.8	8.0	12.0

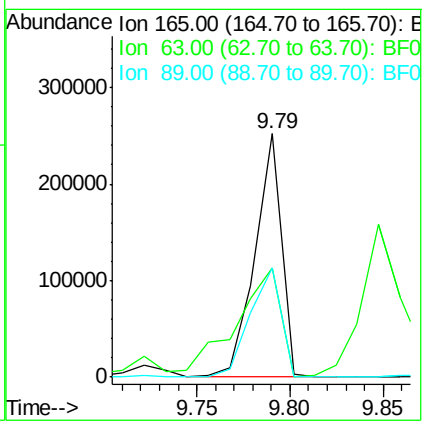


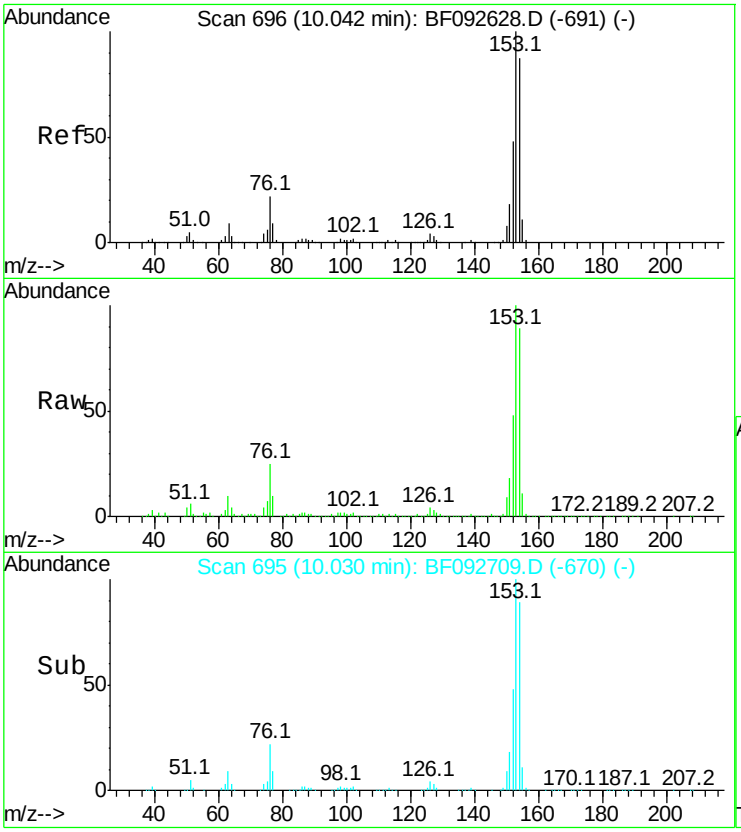


#50
2,6-Dinitrotoluene
Concen: 50.01 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:165 Resp: 246003

Ion	Ratio	Lower	Upper
165	100		
63	44.9	36.2	54.4
89	44.8	40.2	60.4



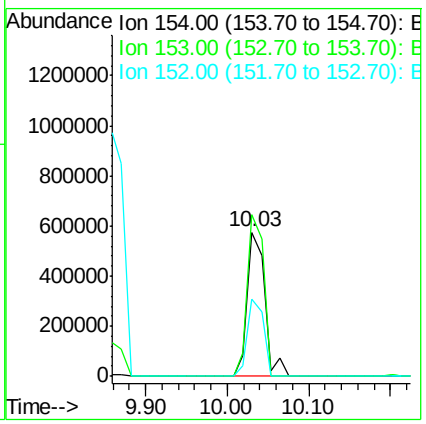


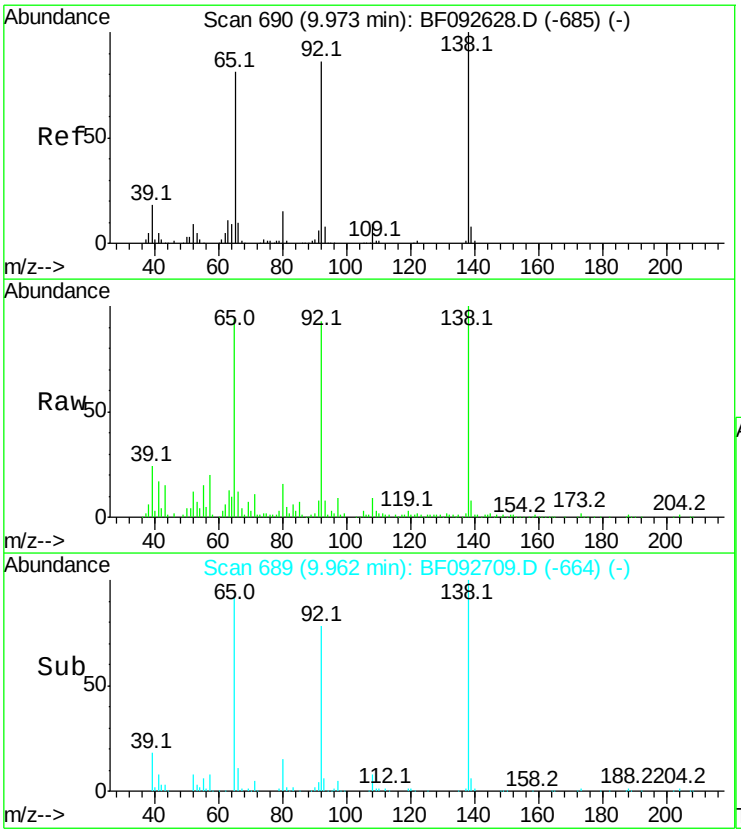
#51
Acenaphthene
Concen: 43.61 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:154 Resp: 862856

Ion	Ratio	Lower	Upper
154	100		
153	112.4	88.6	133.0
152	54.0	41.6	62.4

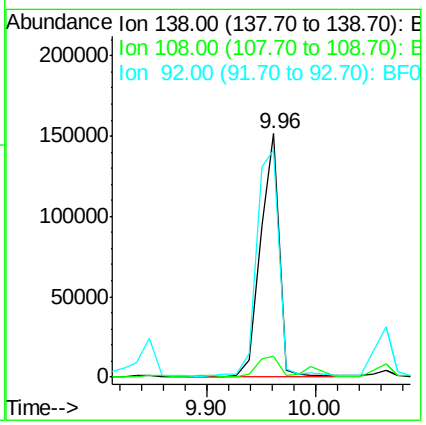


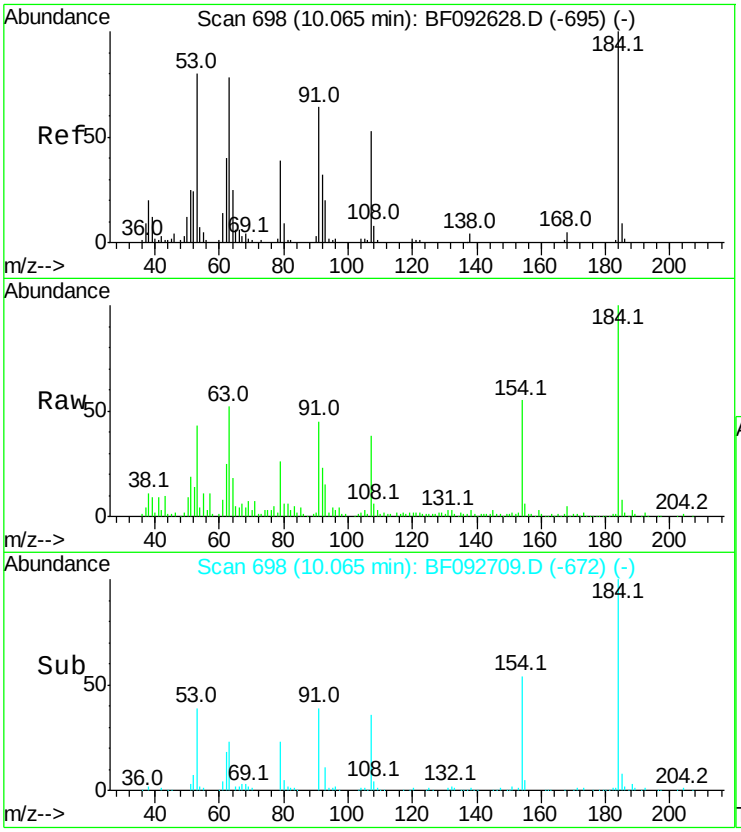


#52
3-Nitroaniline
Concen: 32.03 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:138 Resp: 180290

Ion	Ratio	Lower	Upper
138	100		
108	8.8	8.5	12.7
92	93.4	97.8	146.8#



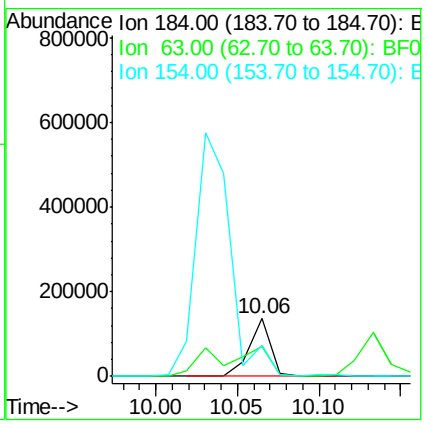


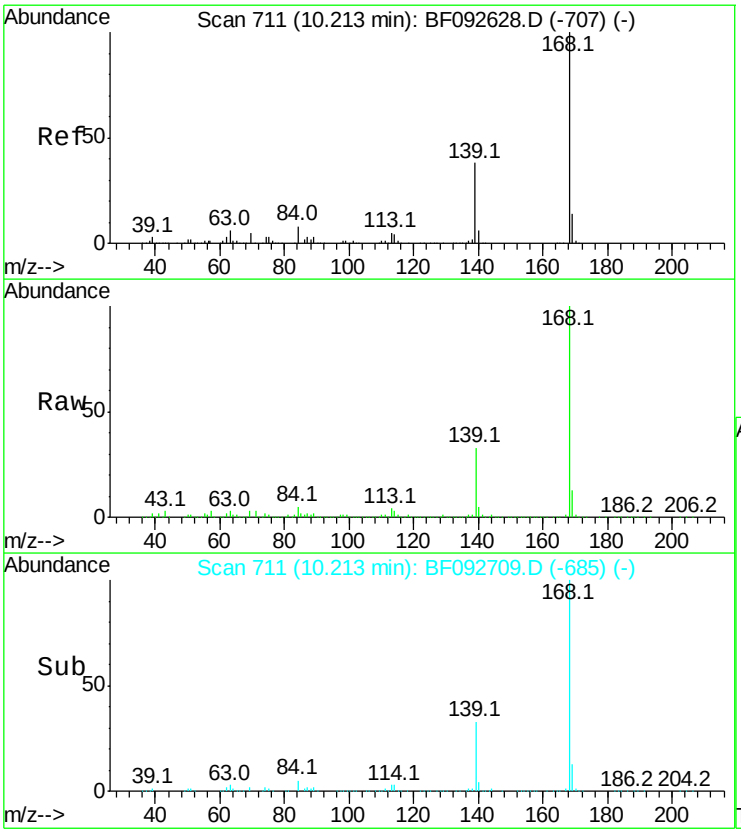
#53
2,4-Dinitrophenol
Concen: 51.75 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:184 Resp: 125052

Ion	Ratio	Lower	Upper
184	100		
63	51.7	28.4	42.6#
154	54.8	44.3	66.5

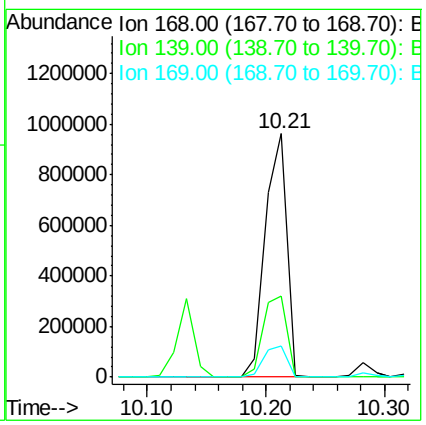


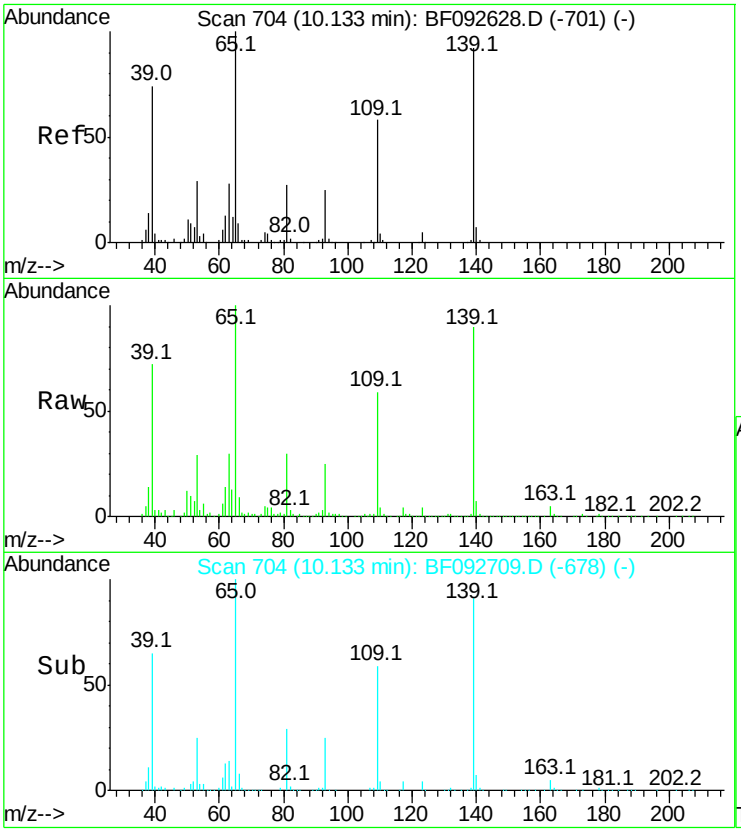


#54
Dibenzofuran
Concen: 46.10 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:168 Resp: 1219813

Ion	Ratio	Lower	Upper
168	100		
139	33.2	32.6	49.0
169	13.0	11.3	16.9



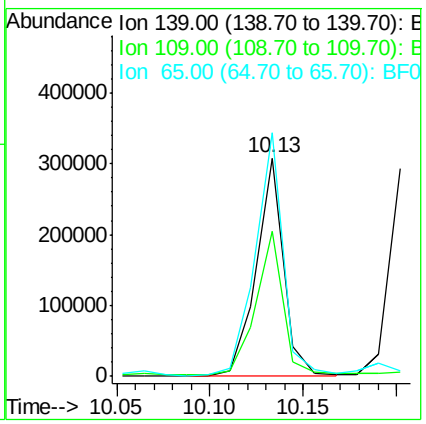


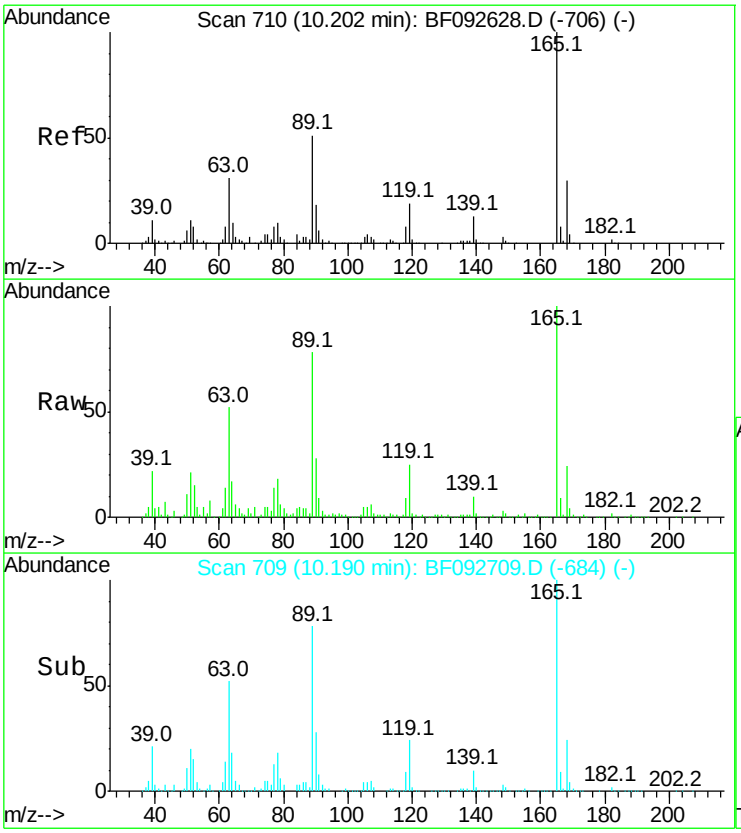
#55
4-Nitrophenol
Concen: 77.94 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:139 Resp: 316014

Ion	Ratio	Lower	Upper
139	100		
109	66.2	52.2	92.2
65	111.4	85.8	125.8

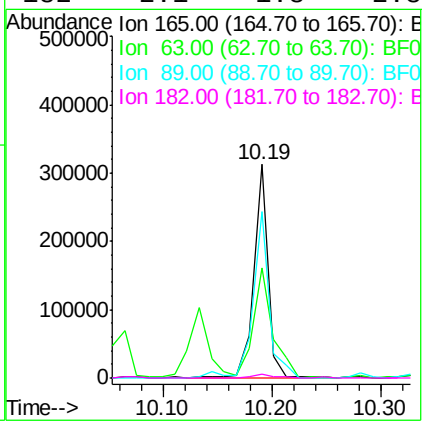


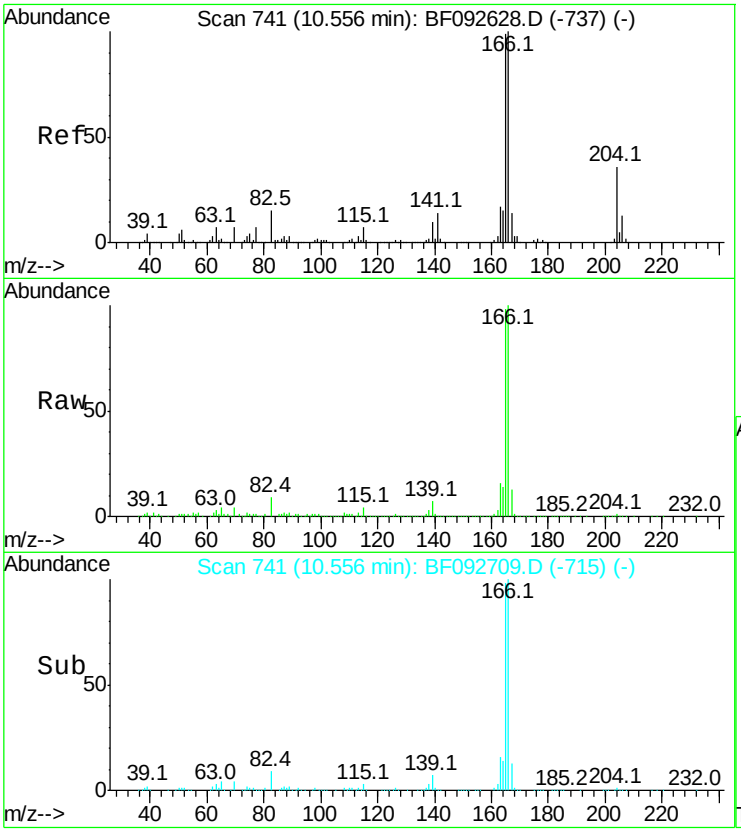


#56
2,4-Dinitrotoluene
Concen: 43.32 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:165 Resp: 283674

Ion	Ratio	Lower	Upper
165	100		
63	51.8	40.2	60.4
89	78.0	62.5	93.7
182	2.1	1.8	2.8



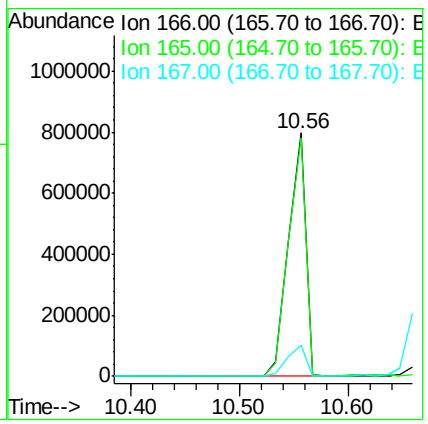


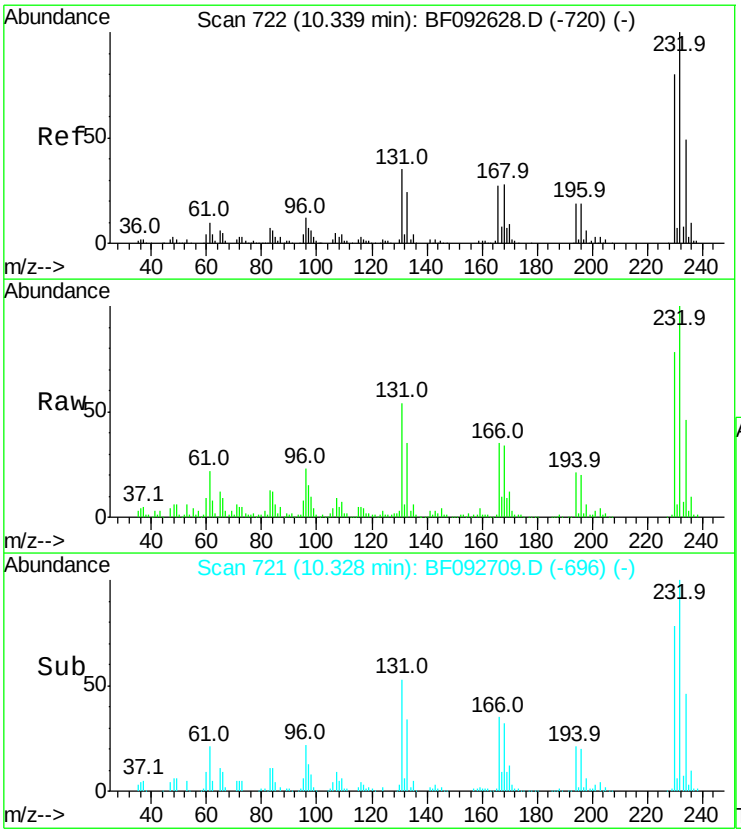
#57
Fluorene
Concen: 43.52 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:166 Resp: 885976

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.8	116.8
167	13.0	10.8	16.2

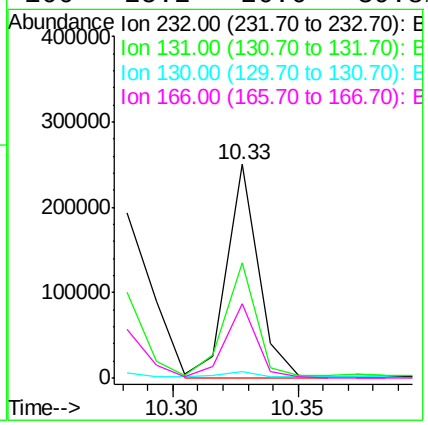


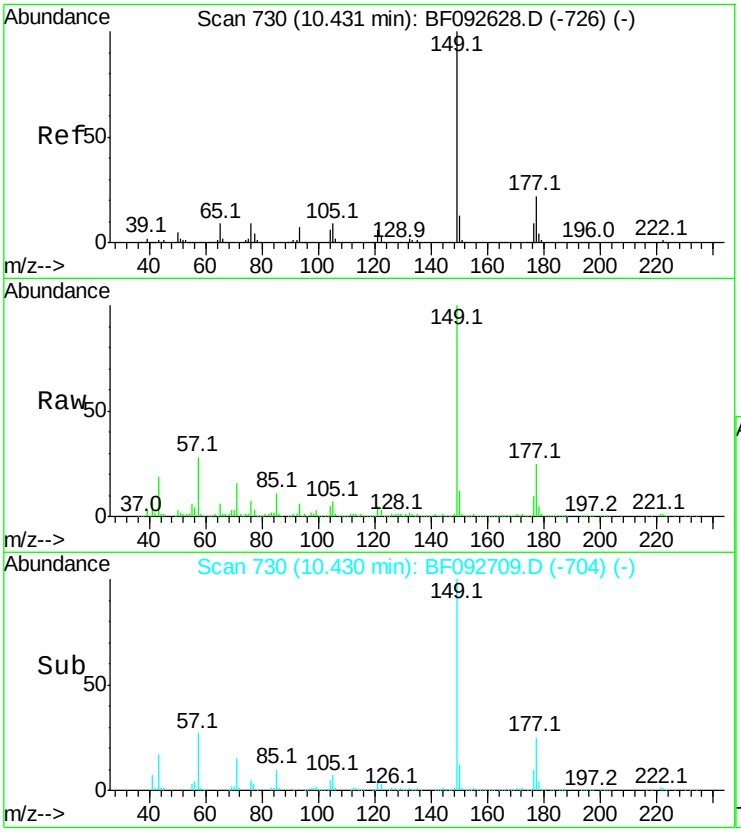


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.23 ng m
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:232 Resp: 219883

Ion	Ratio	Lower	Upper
232	100		
131	40.7	40.1	60.1
130	2.2	1.8	2.8
166	25.2	26.6	39.8#



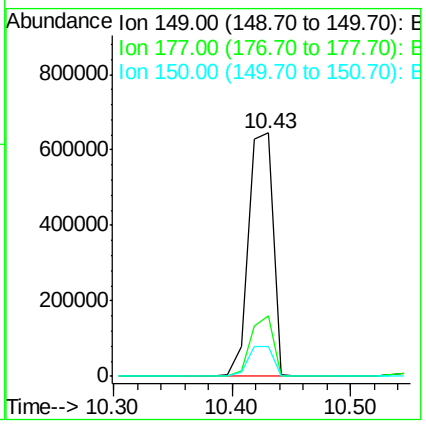


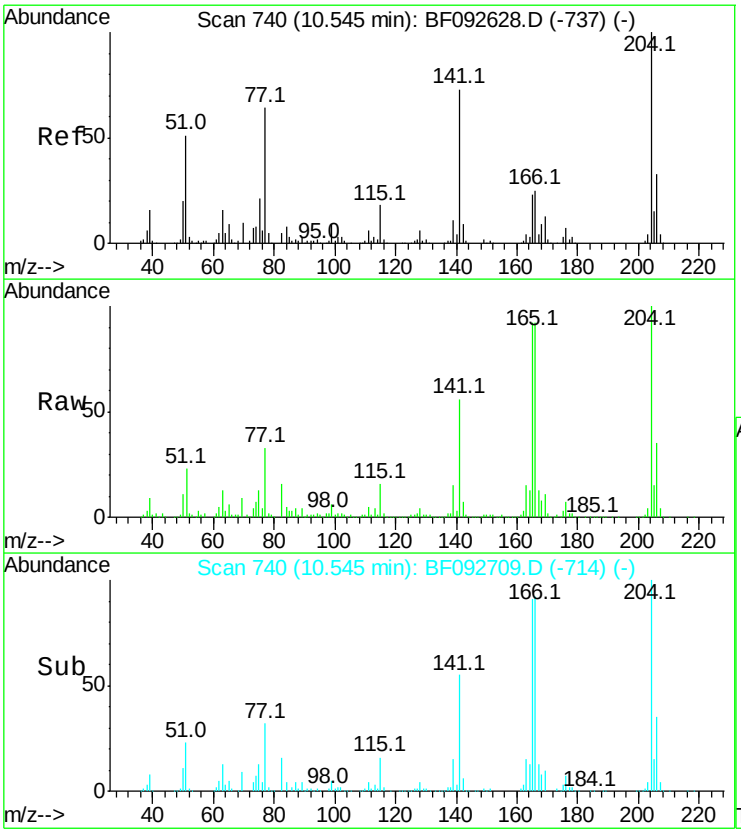
#59
Diethylphthalate
Concen: 43.55 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:149 Resp: 934886

Ion	Ratio	Lower	Upper
149	100		
177	25.1	16.6	25.0#
150	12.4	10.4	15.6

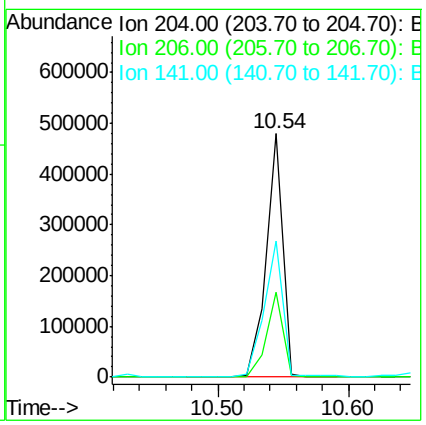


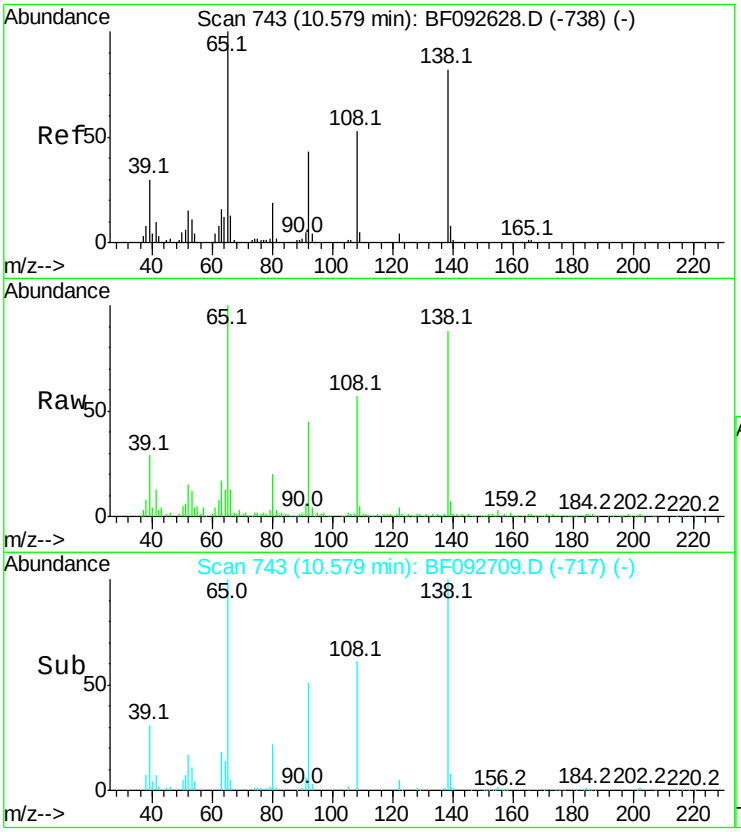


#60
4-Chlorophenyl-phenylether
Concen: 43.73 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:204 Resp: 427723

Ion	Ratio	Lower	Upper
204	100		
206	34.8	25.8	38.6
141	55.7	59.4	89.0#



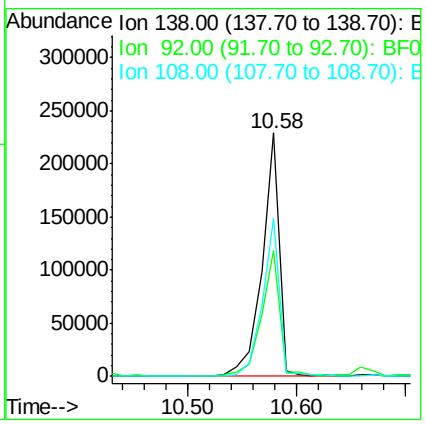


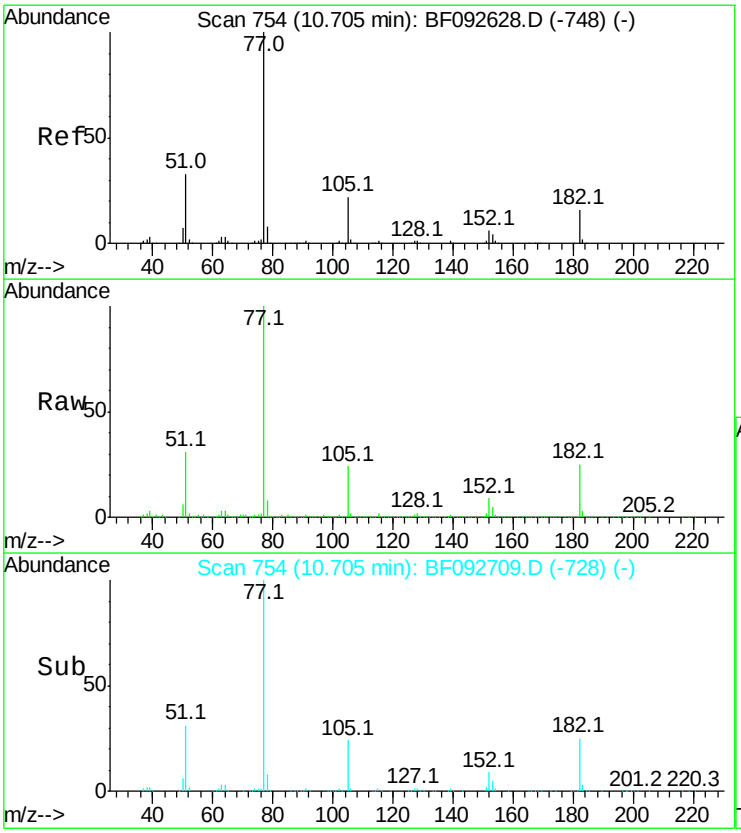
#61
4-Nitroaniline
Concen: 43.68 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:138 Resp: 251870

Ion	Ratio	Lower	Upper
138	100		
92	51.6	31.7	71.7
108	65.1	52.6	92.6

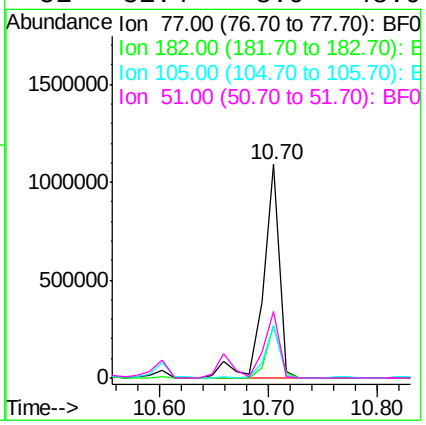


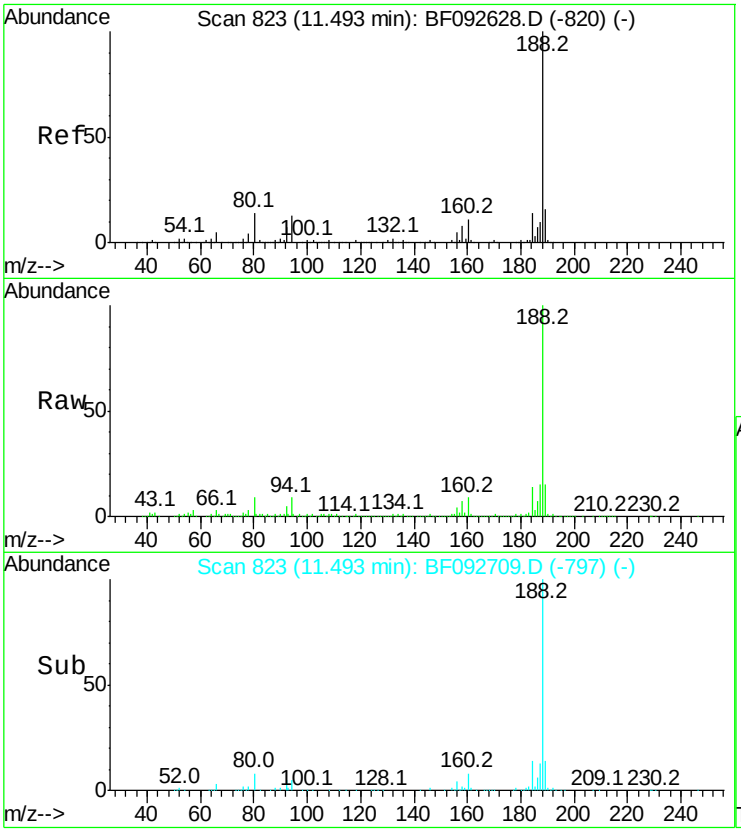


#62
Azobenzene
Concen: 51.22 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion: 77 Resp: 1135990

Ion	Ratio	Lower	Upper
77	100		
182	24.7	0.0	39.3
105	24.5	2.3	42.3
51	31.4	8.9	48.9



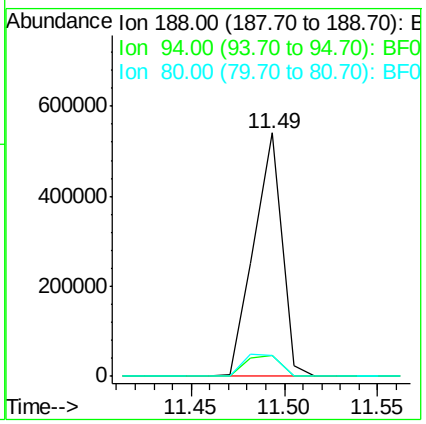


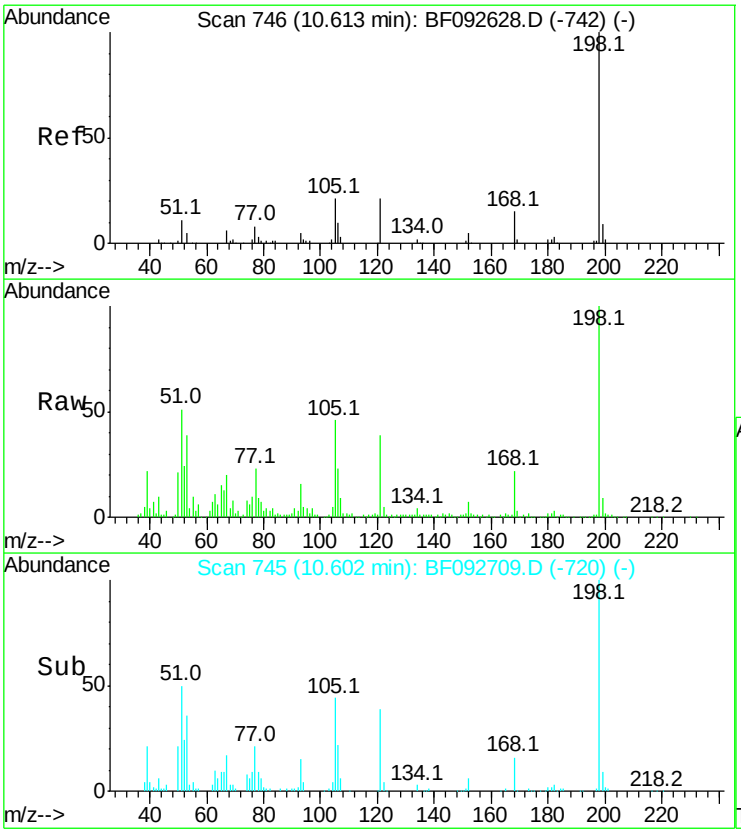
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:188 Resp: 564095

Ion	Ratio	Lower	Upper
188	100		
94	8.6	10.0	15.0#
80	8.8	11.2	16.8#

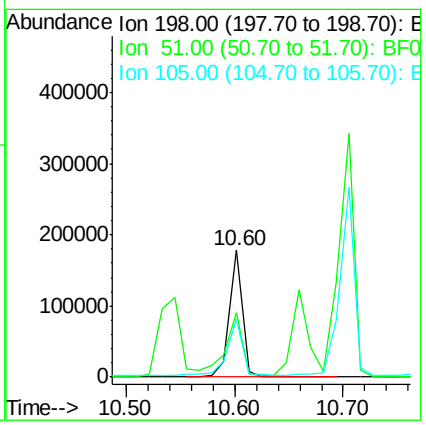


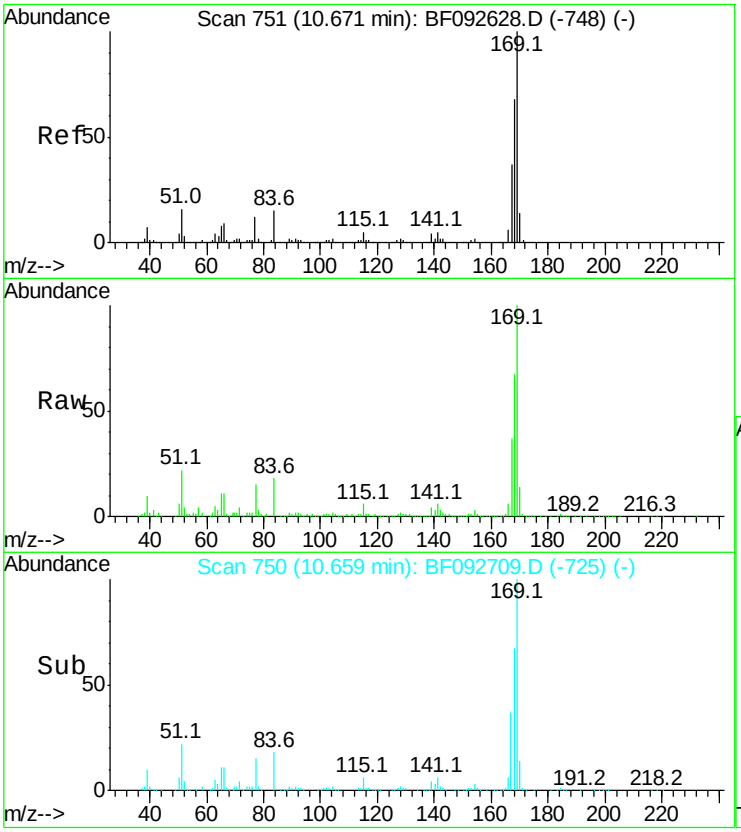


#64
4,6-Dinitro-2-methylphenol
Concen: 43.17 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:198 Resp: 147261

Ion	Ratio	Lower	Upper
198	100		
51	50.8	6.7	46.7#
105	45.5	16.6	56.6



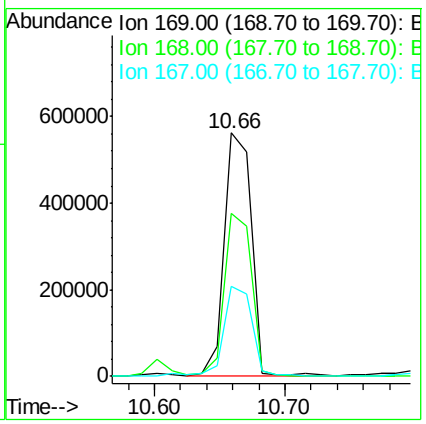


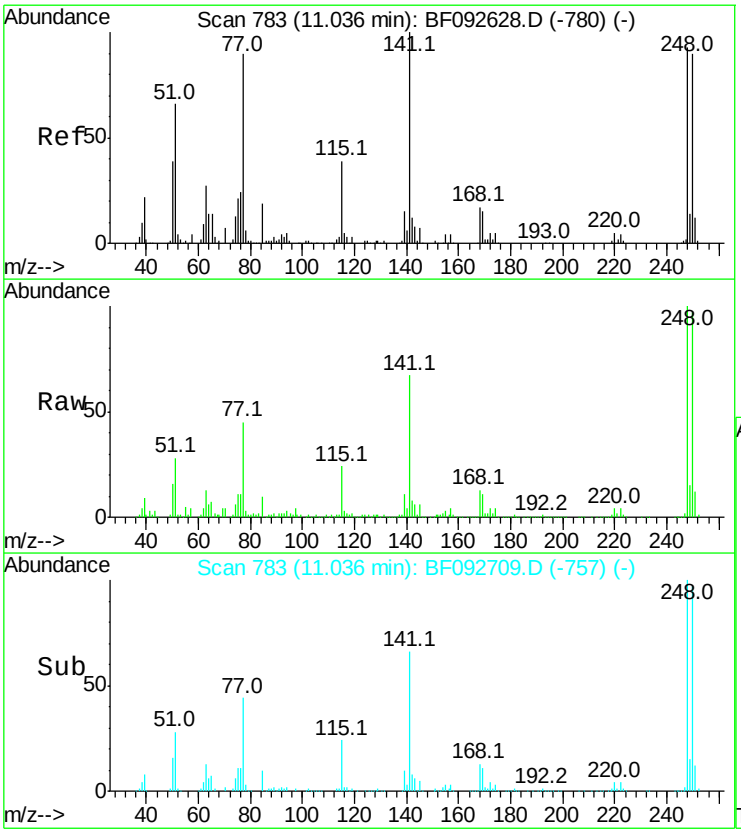
#65
n-Nitrosodiphenylamine
Concen: 44.72 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:169 Resp: 805906

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.2
167	37.1	30.2	45.4

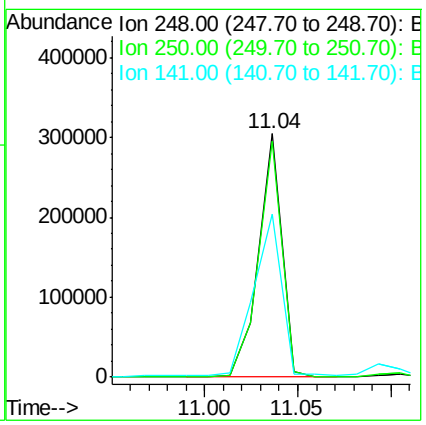


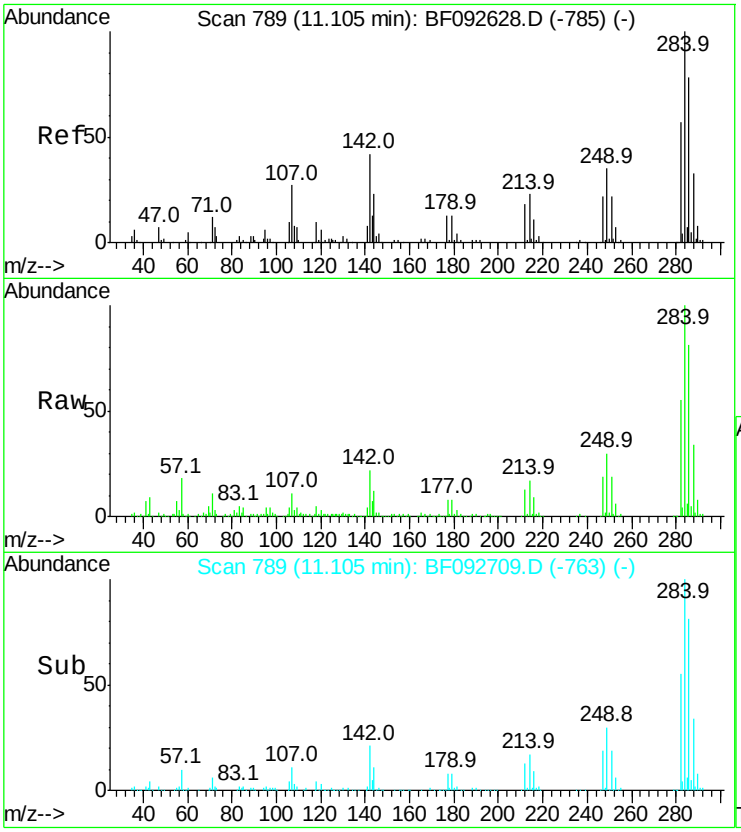


#66
4-Bromophenyl-phenylether
Concen: 44.55 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:248 Resp: 262531

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	66.7	68.2	102.4#



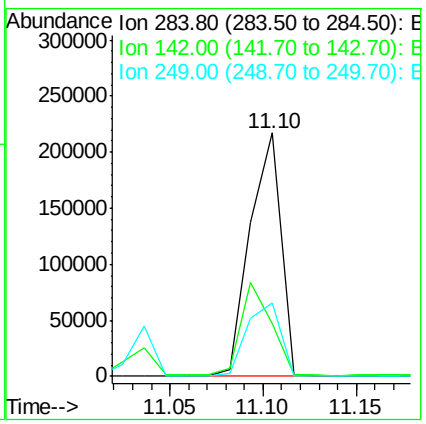


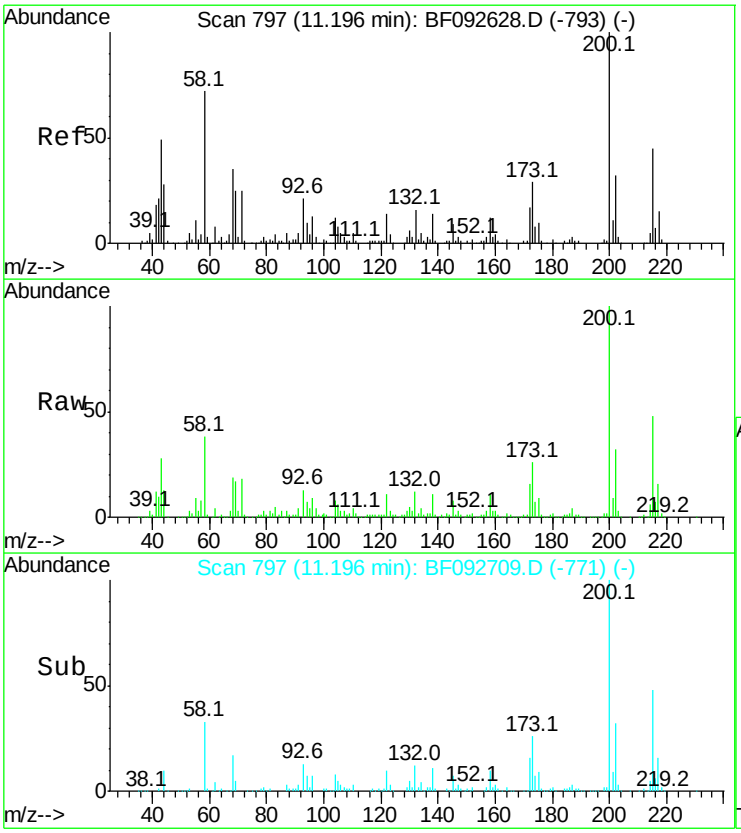
#67
Hexachlorobenzene
Concen: 42.74 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:284 Resp: 248907

Ion	Ratio	Lower	Upper
284	100		
142	21.6	22.6	33.8#
249	29.9	25.4	38.0

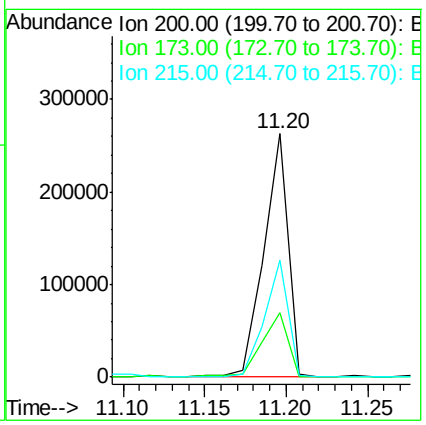


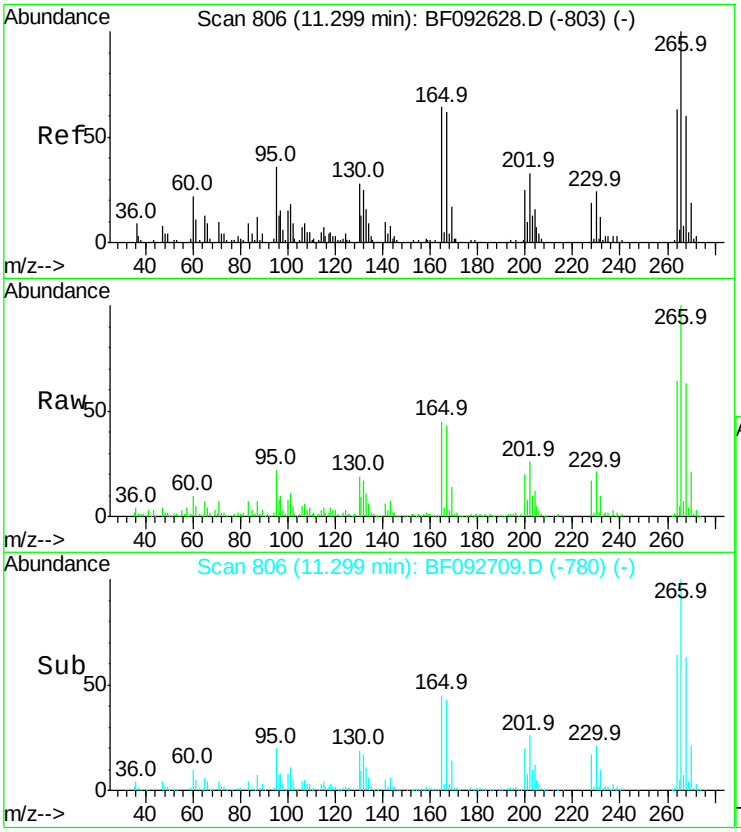


#68
Atrazine
Concen: 46.79 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:200 Resp: 270591

Ion	Ratio	Lower	Upper
200	100		
173	26.4	9.6	49.6
215	48.2	25.7	65.7



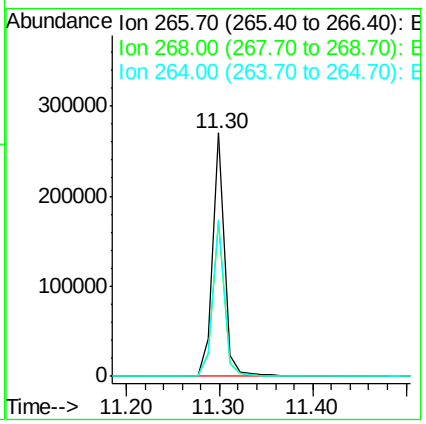


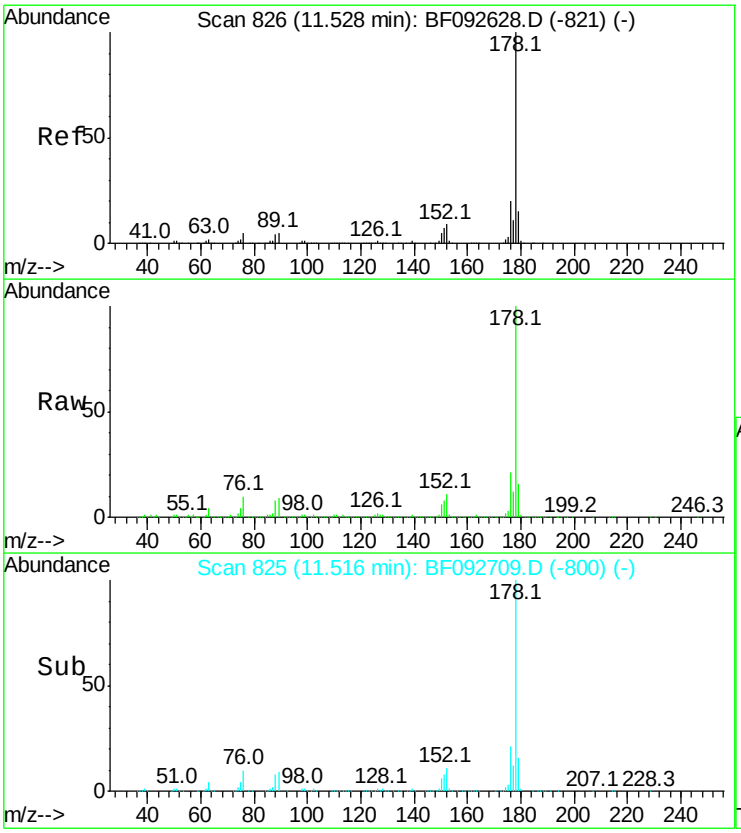
#69
Pentachlorophenol
Concen: 79.74 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:266 Resp: 239660

Ion	Ratio	Lower	Upper
266	100		
268	63.4	53.3	79.9
264	64.3	50.3	75.5

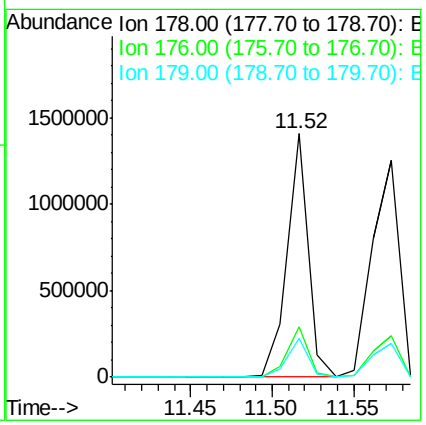


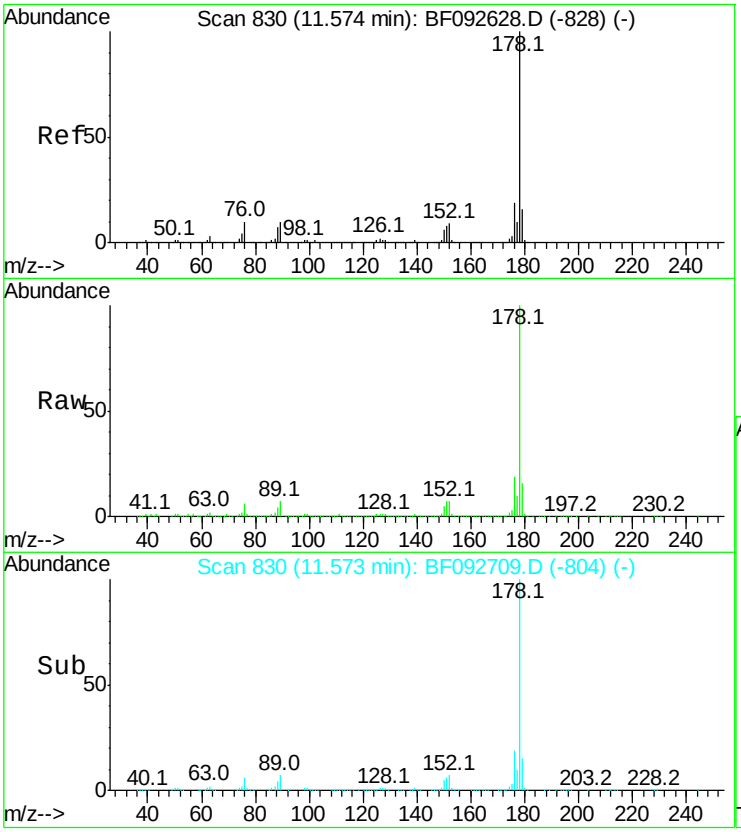


#70
Phenanthrene
Concen: 39.31 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:178 Resp: 1270400

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.6	25.0
179	15.9	12.8	19.2



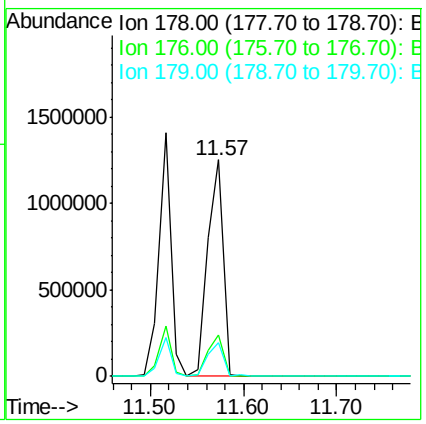


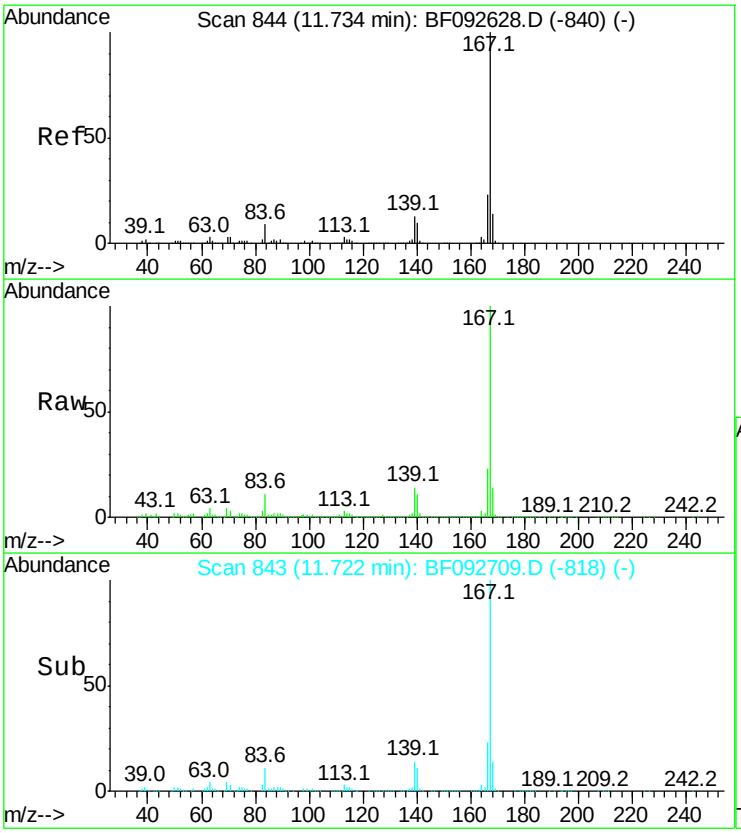
#71
Anthracene
Concen: 44.81 ng
RT: 11.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:178 Resp: 1454174

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.5	13.2	19.8

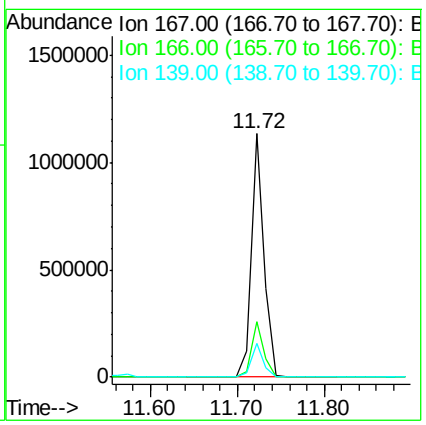


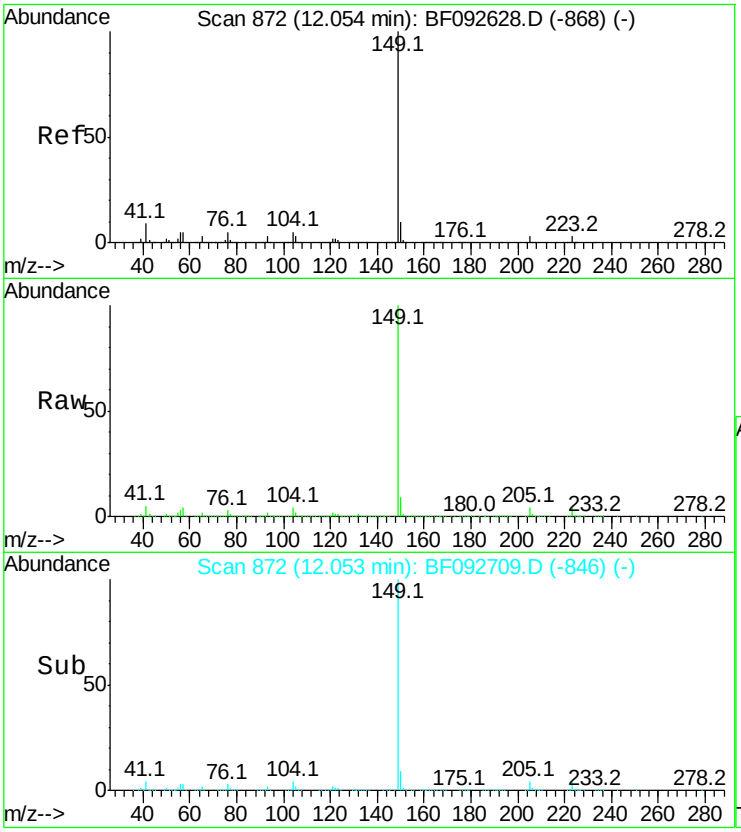


#72
Carbazole
Concen: 37.28 ng
RT: 11.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:167 Resp: 1156676

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	13.8	11.4	17.2



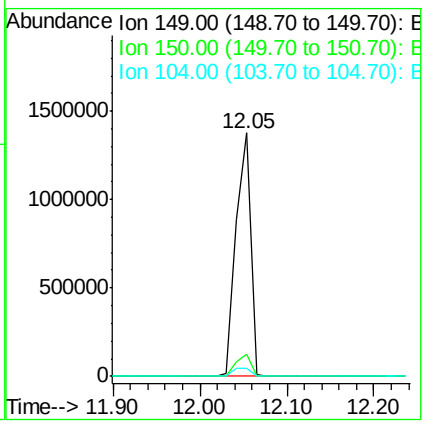


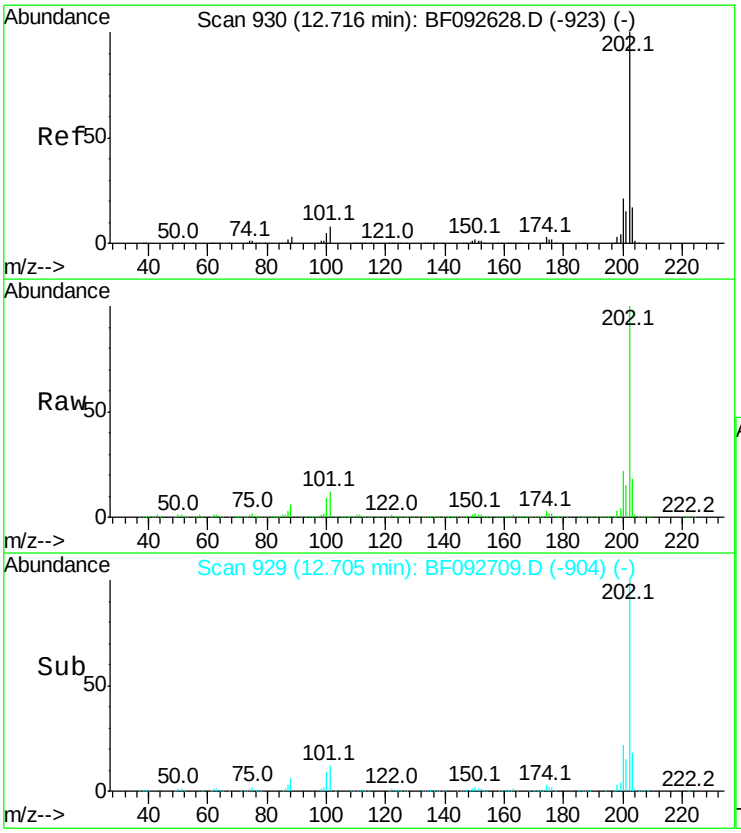
#73
Di-n-butylphthalate
Concen: 46.86 ng
RT: 12.05 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:149 Resp: 1572238

Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.1	12.1
104	3.5	4.6	7.0#

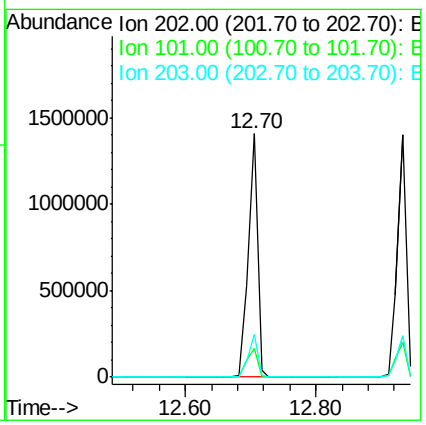


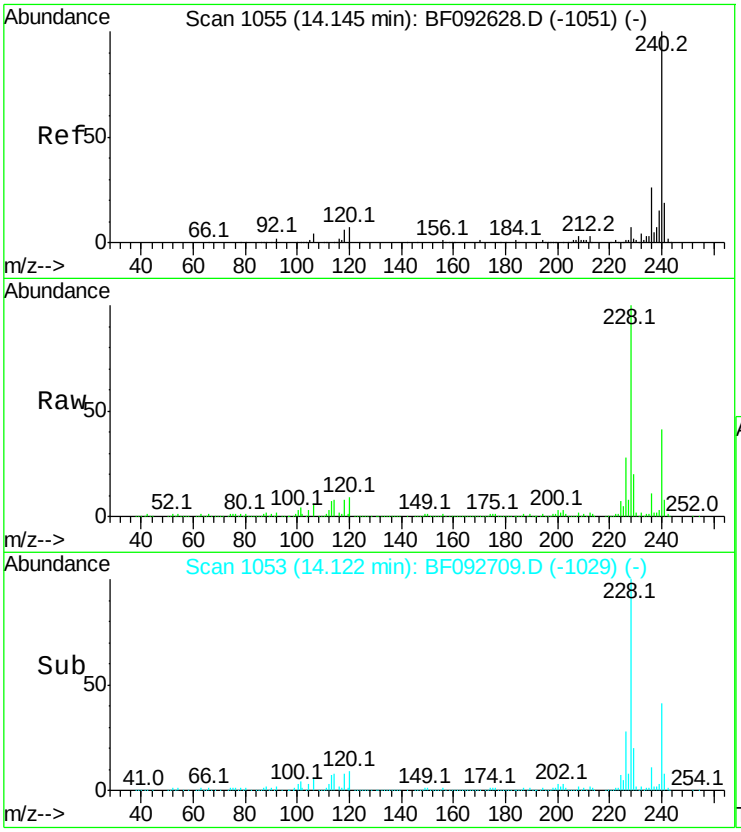


#74
Fluoranthene
Concen: 41.25 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:202 Resp: 1375060

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.6
203	17.7	0.0	38.7



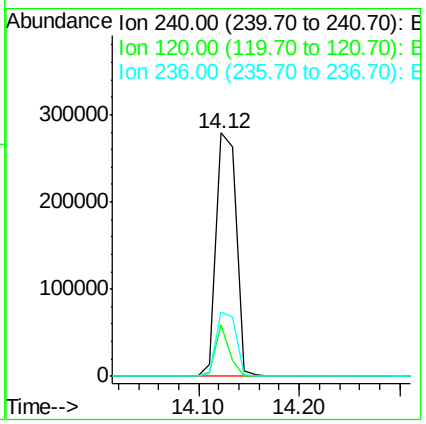


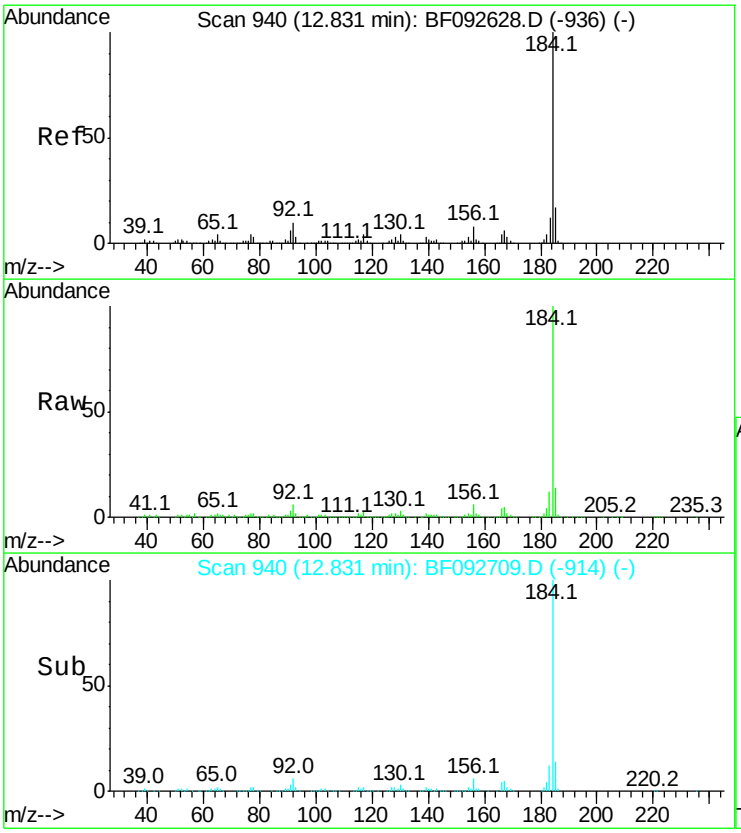
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:240 Resp: 388723

Ion	Ratio	Lower	Upper
240	100		
120	21.2	12.9	19.3#
236	26.4	20.9	31.3

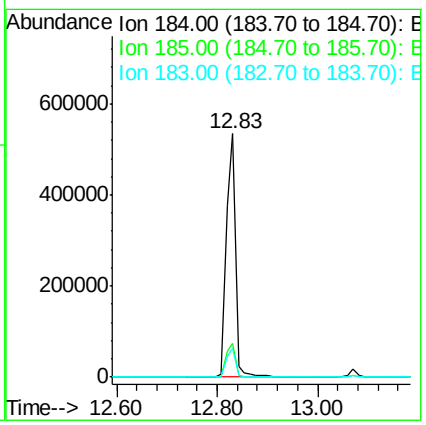


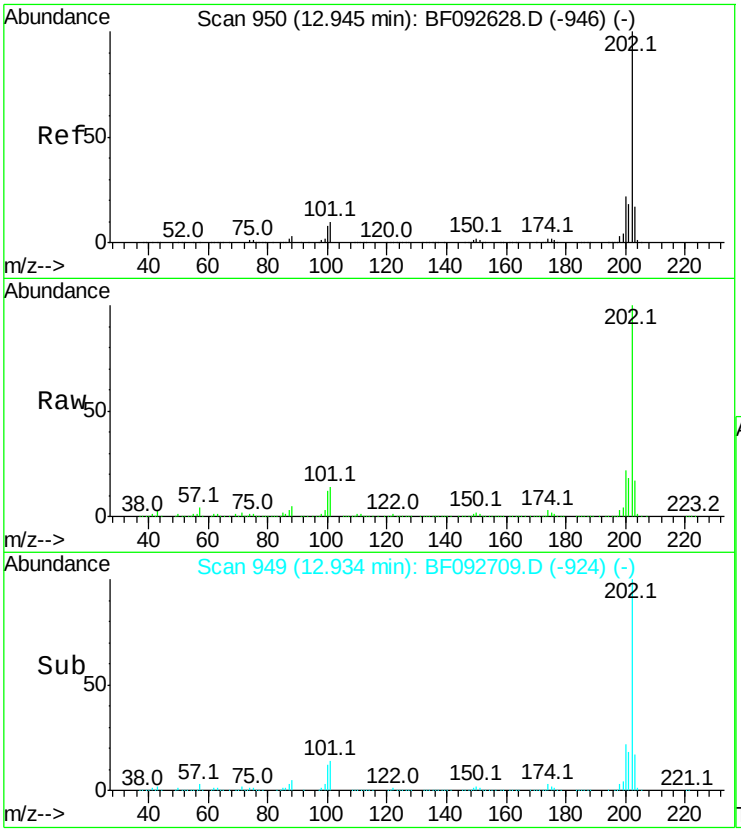


#76
Benzidine
Concen: 40.71 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:184 Resp: 674364

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.4	20.0
183	12.0	9.2	13.8



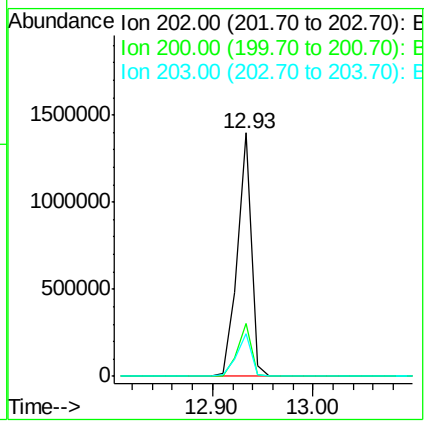


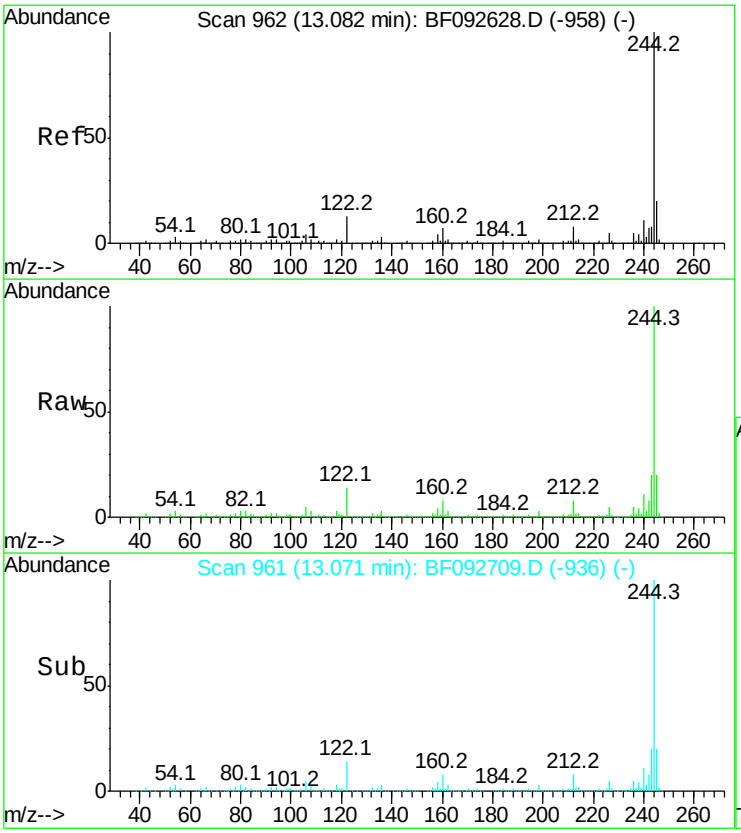
#77
Pyrene
Concen: 46.10 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:202 Resp: 1340960

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.4	14.7	22.1

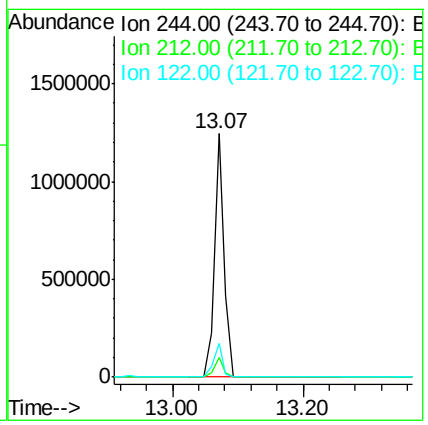


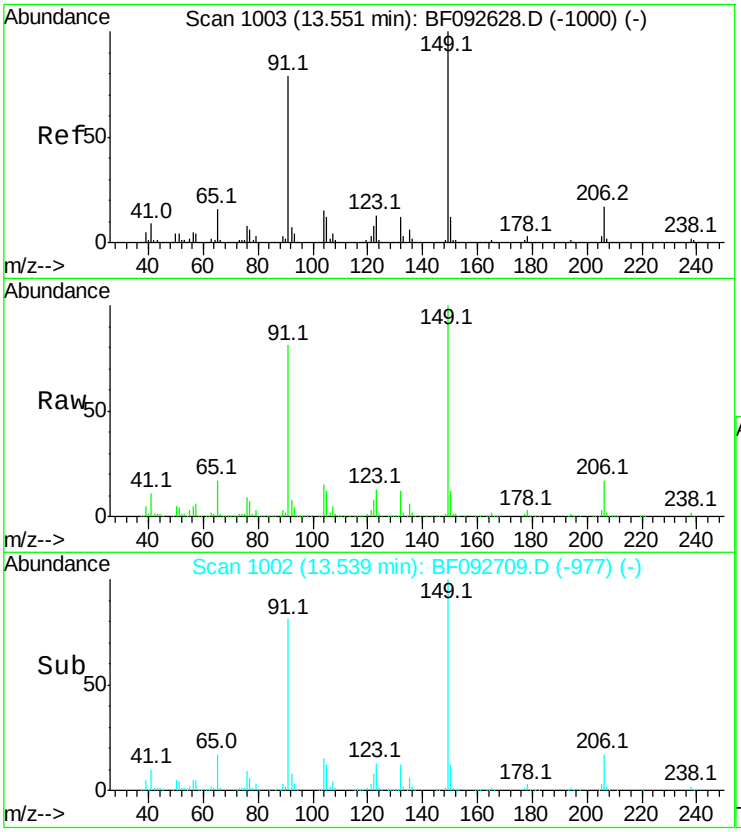


#78
Terphenyl-d14
Concen: 78.98 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:244 Resp: 1306566

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.8	11.4	17.2



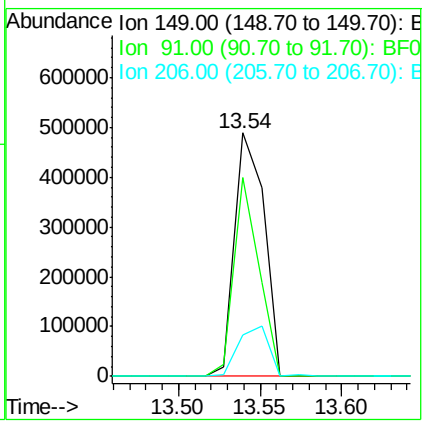


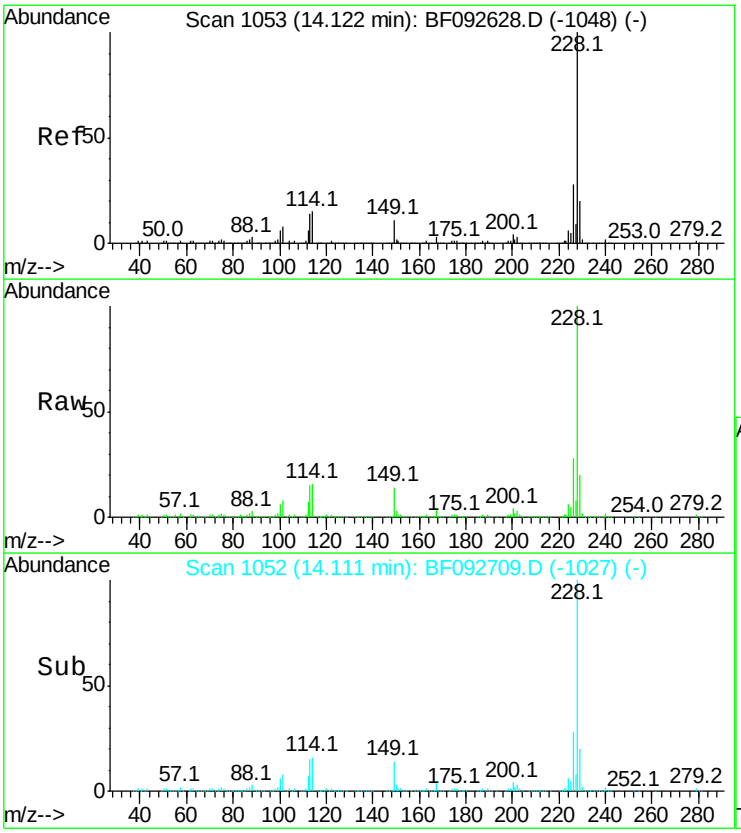
#79
Butylbenzylphthalate
Concen: 51.50 ng
RT: 13.54 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:149 Resp: 608353

Ion	Ratio	Lower	Upper
149	100		
91	81.4	63.9	95.9
206	16.8	14.6	21.8

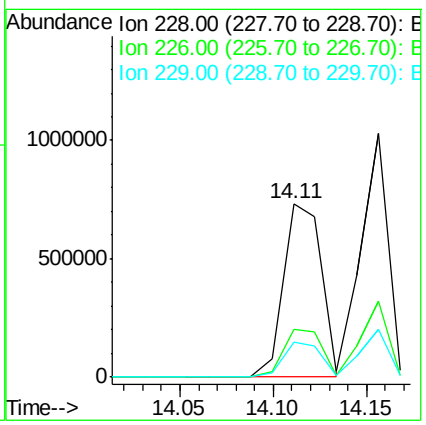


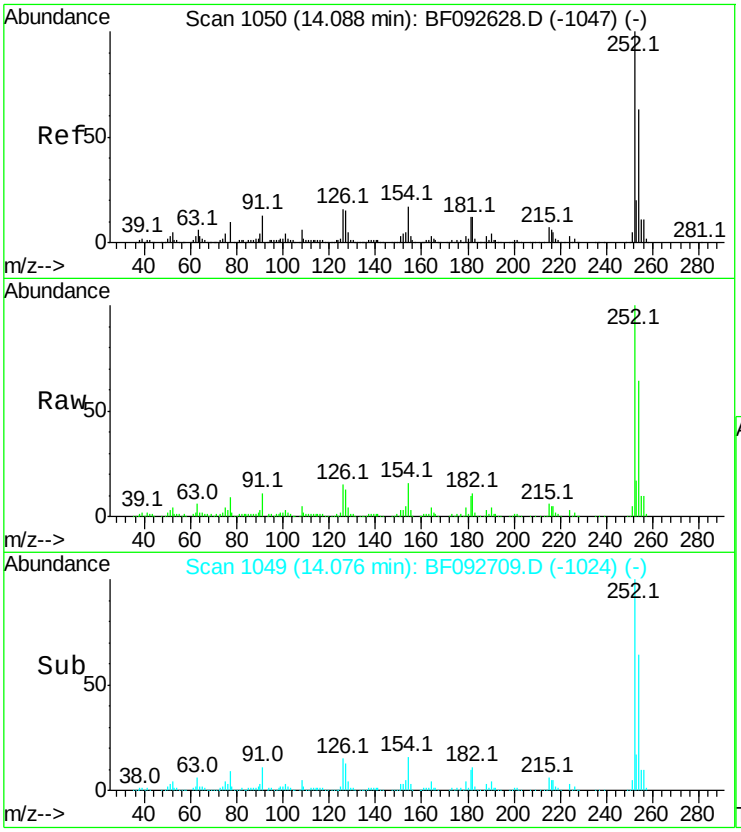


#80
Benzo(a)anthracene
Concen: 43.80 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:228 Resp: 1041339

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.4	33.6
229	20.1	16.2	24.4



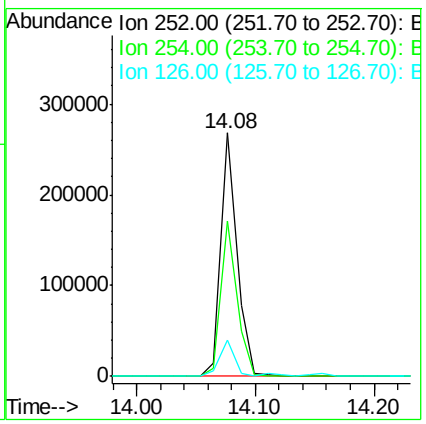


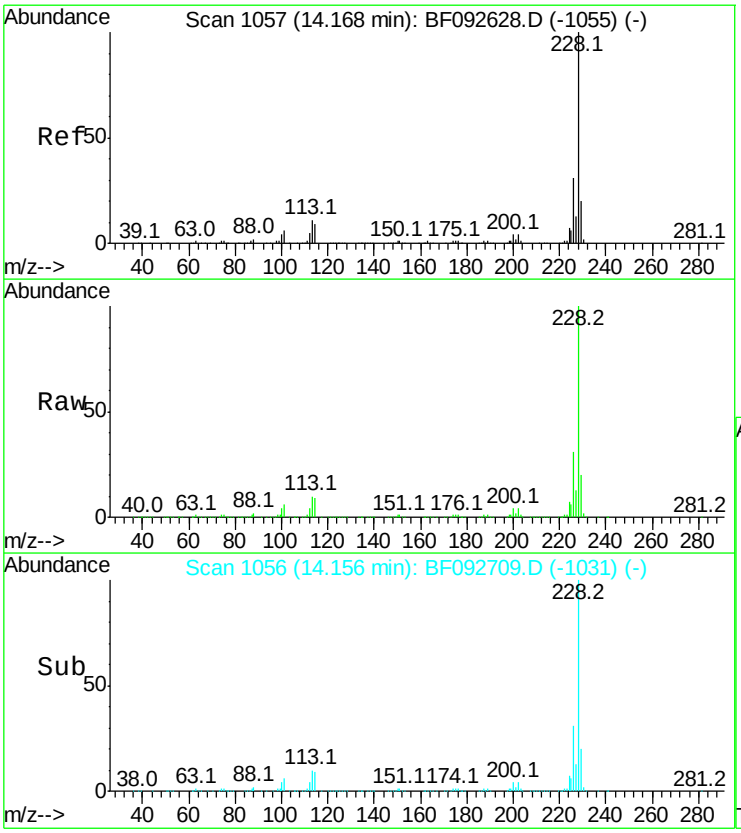
#81
3,3'-Dichlorobenzidine
Concen: 29.73 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:252 Resp: 251924

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.3	78.5
126	14.8	13.6	20.4

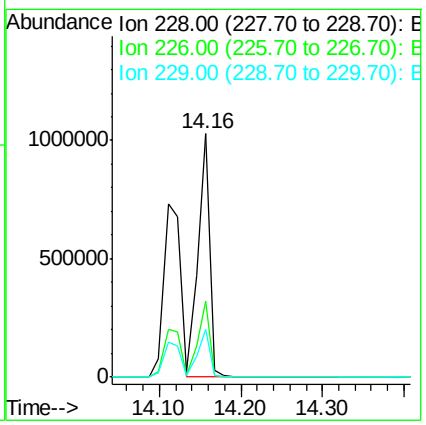


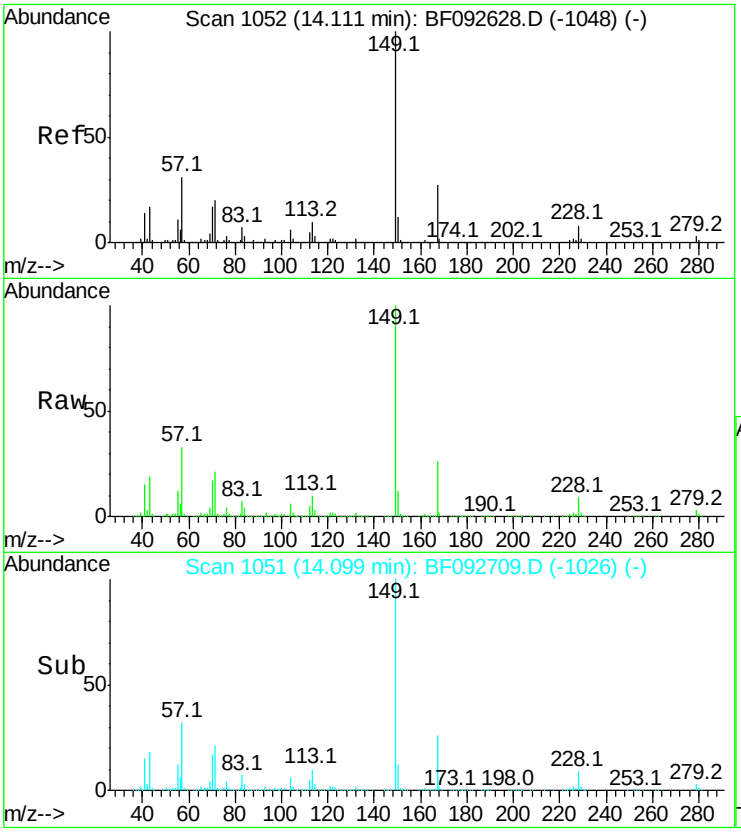


#82
Chrysene
Concen: 46.40 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:228 Resp: 1032864

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.8	16.2	24.2



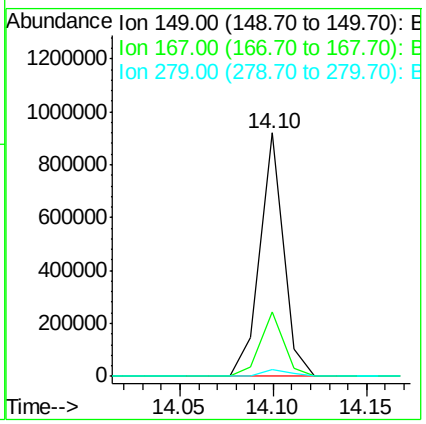


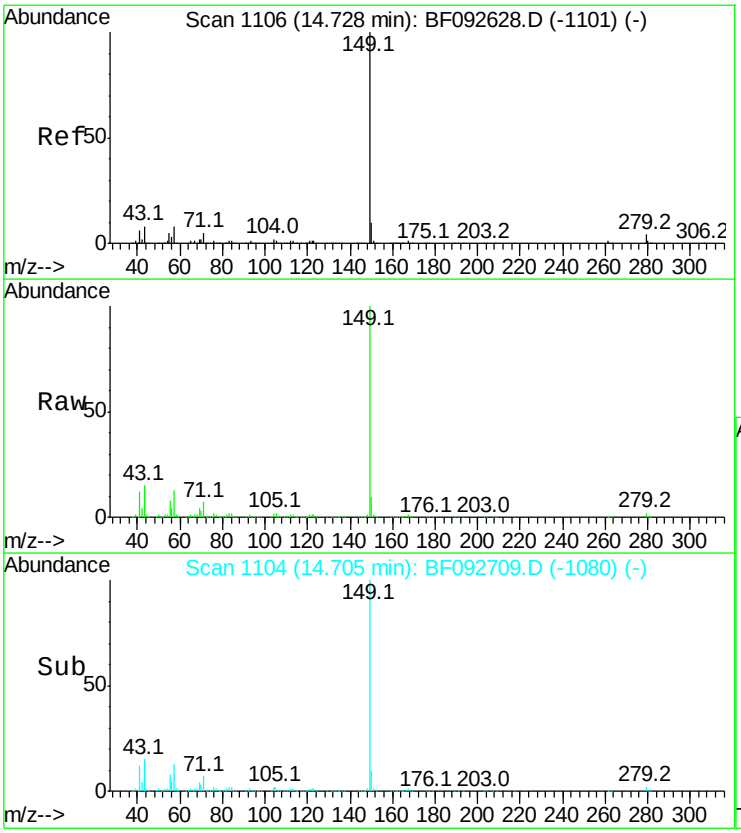
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.95 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:149 Resp: 807010

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.2	30.4
279	2.7	1.8	2.8

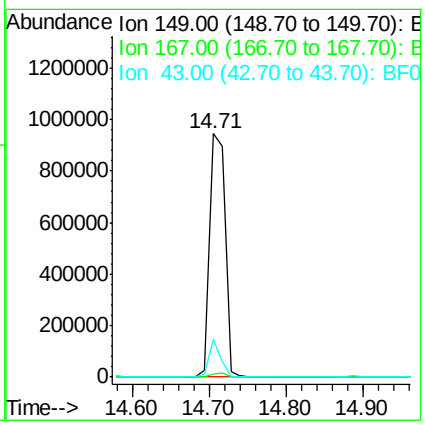


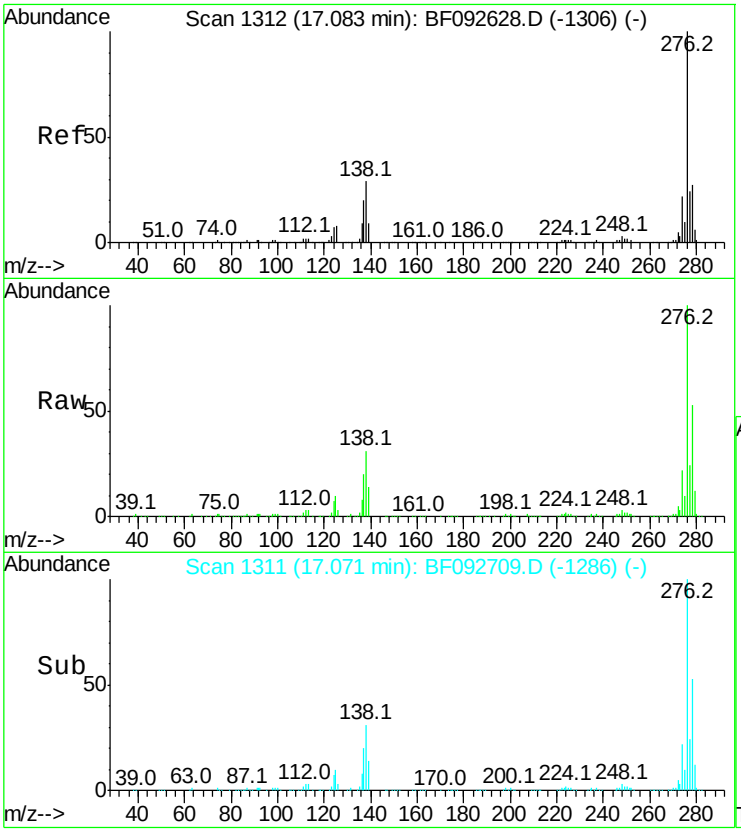


#84
Di-n-octyl phthalate
Concen: 49.54 ng
RT: 14.71 min Scan# 1104
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:149 Resp: 1303306

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	8.9	13.3



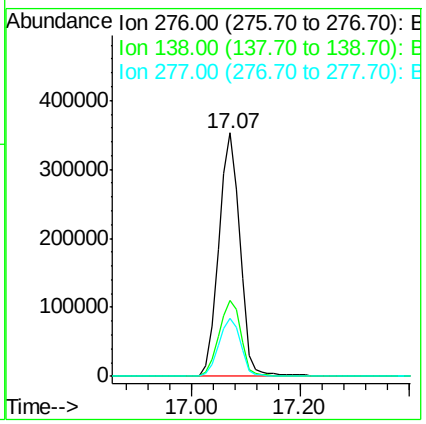


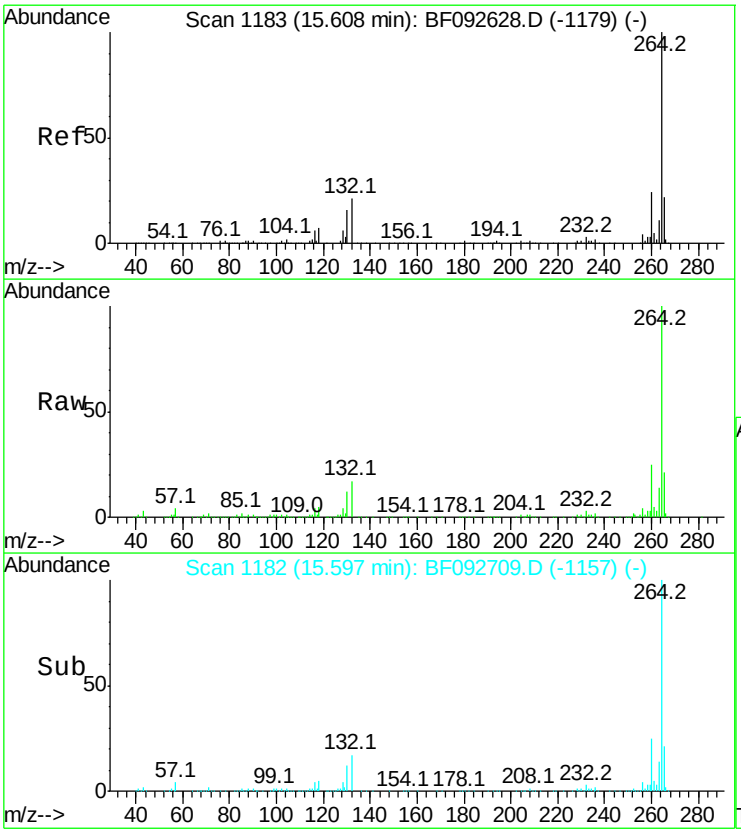
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.96 ng
RT: 17.07 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:276 Resp: 964851

Ion	Ratio	Lower	Upper
276	100		
138	32.4	21.8	32.6
277	24.8	20.2	30.4

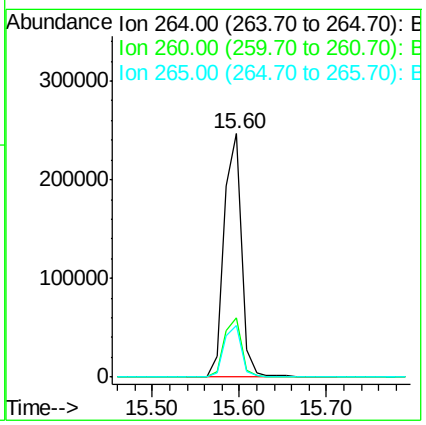


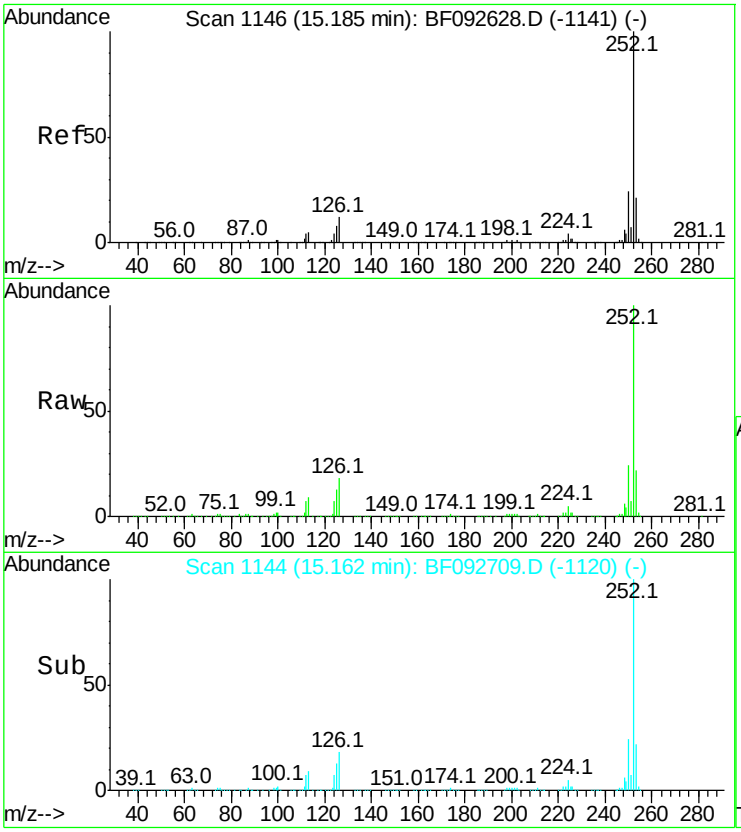


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:264 Resp: 344053

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.1	17.4	26.0



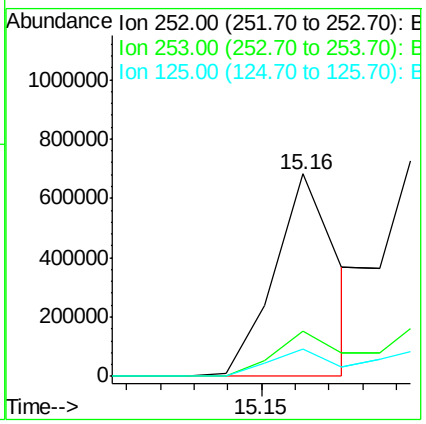


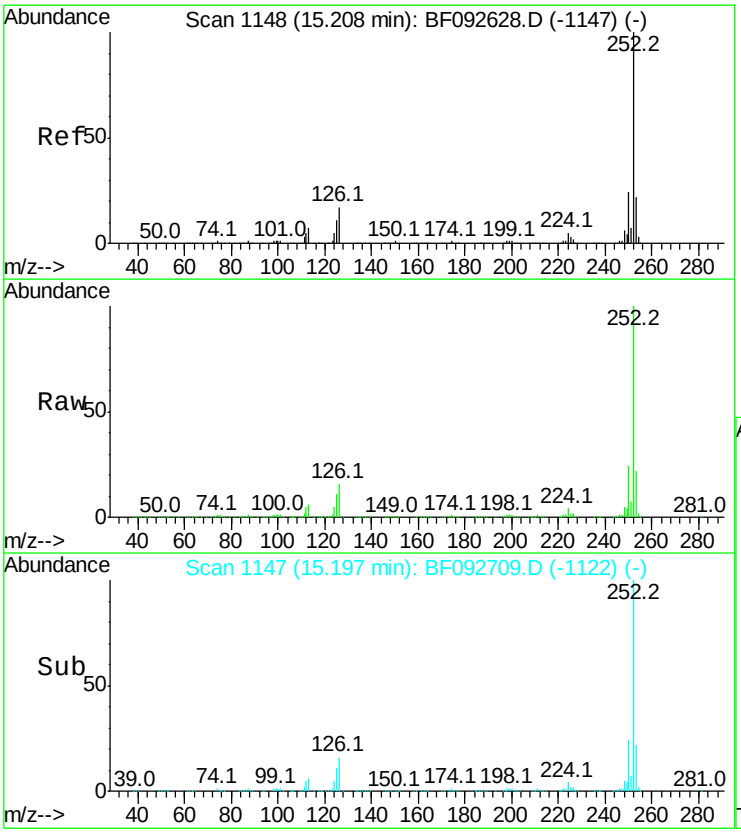
#87
Benzo(b)fluoranthene
Concen: 39.29 ng m
RT: 15.16 min Scan# 1144
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:252 Resp: 889745

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.4	9.8	14.6

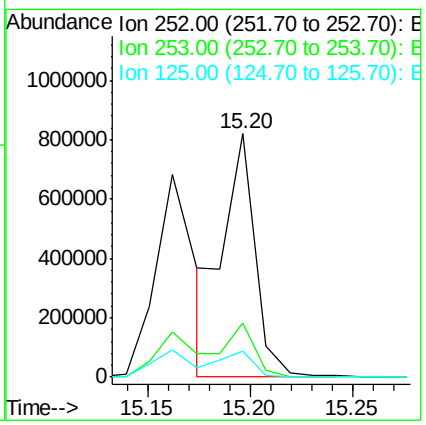


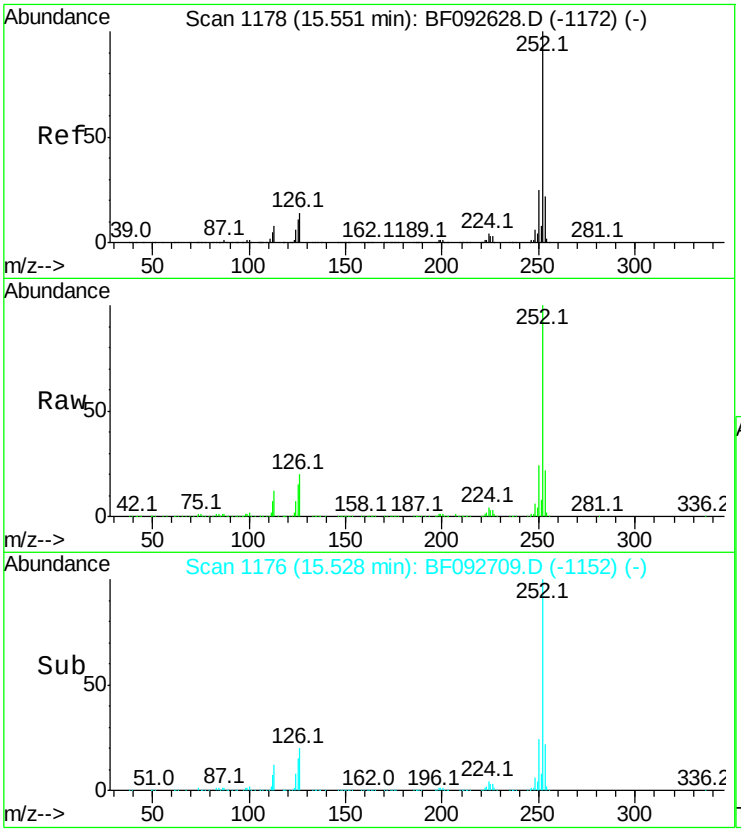


#88
Benzo(k)fluoranthene
Concen: 46.26 ng m
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:252 Resp: 904483

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.5	27.7
125	10.9	8.9	13.3



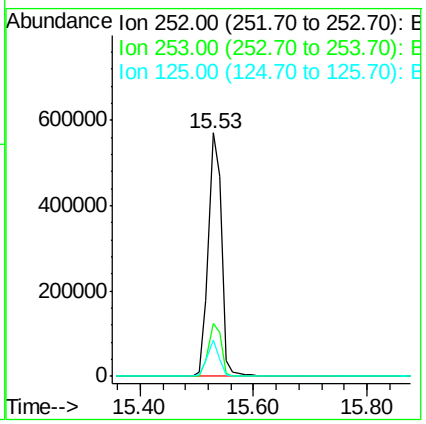


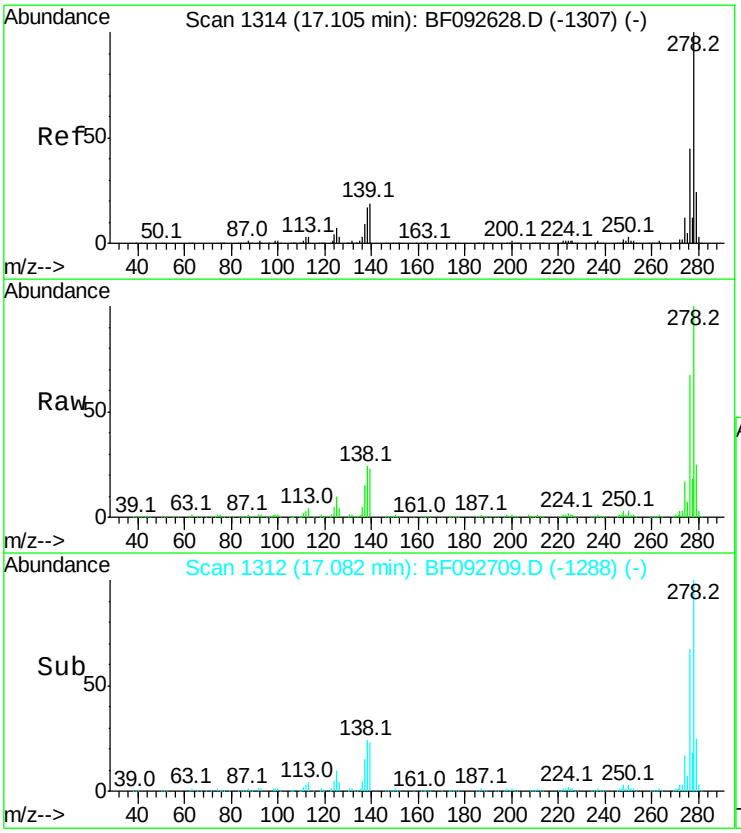
#89
Benzo(a)pyrene
Concen: 45.30 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:252 Resp: 887301

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	14.6	10.0	15.0

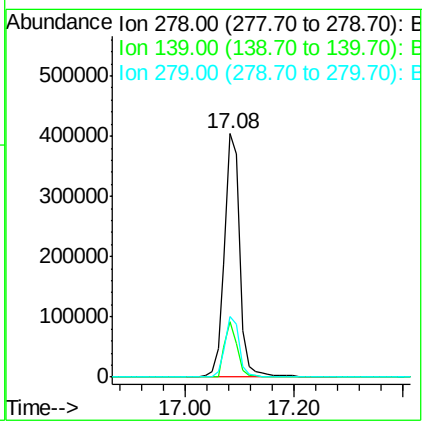


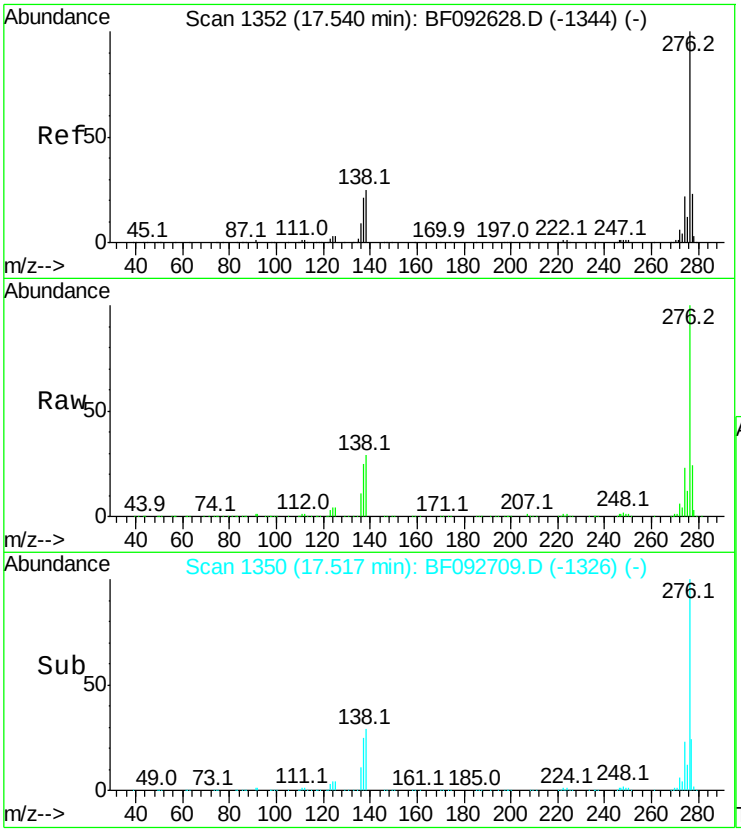


#90
Dibenzo(a,h)anthracene
Concen: 50.29 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Tgt Ion:278 Resp: 796205

Ion	Ratio	Lower	Upper
278	100		
139	22.9	14.8	22.2#
279	24.7	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 49.90 ng
RT: 17.52 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF092709.D
Acq: 1 Feb 2017 17:31

Instrument :
BNA_F
ClientSampleId :
SS-2MSD

Tgt Ion:276 Resp: 798102

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	29.2	16.0	24.0#