Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092539.D
Acq On : 26 Jan 2017 21:53
Operator : SJ/MA
Sample : I1448-09MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-WCS-012317-1(0-70)MS

Quant Time: Jan 27 00:13:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	156133	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	636938	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	366877	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	602560	20.00	ng		-0.01
75) Chrysene-d12	14.16	240	463932	20.00	ng		-0.01
86) Perylene-d12	15.64	264	401221	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1310888	130.63	ng		0.03
7) Phenol-d6	6.60	99	1503461	117.62	ng		0.01
23) Nitrobenzene-d5	7.54	82	1104855	94.75	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	400616	160.24	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	1999406	100.78	ng		0.00
78) Terphenyl-d14	13.11	244	1621613	93.08	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	199838	37.44	ng	#	72
3) Pyridine	3.52	79	409572	26.96	ng		90
4) n-Nitrosodimethylamine	3.45	42	290439	38.96	ng		83
6) Aniline	6.64	93	272955	14.32	ng	#	45
8) 2-Chlorophenol	6.76	128	483621	45.88	ng		91
9) Benzaldehyde	6.51	77	207505	22.87	ng		84
10) Phenol	6.61	94	630060	40.84	ng	#	72
11) bis(2-Chloroethyl)ether	6.70	93	488122	42.28	ng		91
12) 1,3-Dichlorobenzene	7.15	146	486465	39.02	ng		97
13) 1,4-Dichlorobenzene	6.99	146	553475	44.11	ng		97
14) 1,2-Dichlorobenzene	6.99	146	553475	46.50	ng		96
15) Benzyl Alcohol	7.12	79	484808	50.33	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	933062	40.86	ng		93
17) 2-Methylphenol	7.23	107	457653	50.81	ng		93
18) Hexachloroethane	7.49	117	189653	43.88	ng		91
19) n-Nitroso-di-n-propylamine	7.39	70	371150	42.64	ng		93
20) 3+4-Methylphenols	7.38	107	482292	44.14	ng		93
22) Acetophenone	7.39	105	728731	48.04	ng	#	93
24) Nitrobenzene	7.56	77	629156	51.51	ng		91
25) Isophorone	7.80	82	1096564	47.72	ng		97
26) 2-Nitrophenol	7.88	139	287846	56.24	ng	#	81
27) 2,4-Dimethylphenol	7.92	122	522813	49.11	ng		97
28) bis(2-Chloroethoxy)methane	8.01	93	646462	42.86	ng		100
29) 2,4-Dichlorophenol	8.12	162	486844	52.75	ng		95
30) 1,2,4-Trichlorobenzene	8.20	180	445208	44.63	ng		95
31) Naphthalene	8.28	128	1474406	45.23	ng		99
32) Benzoic acid	8.04	122	389498	48.86	ng		94
33) 4-Chloroaniline	8.34	127	75204	5.45	ng		97
34) Hexachlorobutadiene	8.41	225	248846	45.61	ng		99
35) Caprolactam	8.72	113	96619	31.35	ng	#	66
36) 4-Chloro-3-methylphenol	8.82	107	492370	49.47	ng		99
37) 2-Methylnaphthalene	8.98	142	1001649	48.53	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	434433	46.94	ng		99
40) Hexachlorocyclopentadiene	9.14	237	415953	89.75	ng		94

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092539.D
Acq On : 26 Jan 2017 21:53
Operator : SJ/MA
Sample : I1448-09MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHA-WCS-012317-1(0-70)MS

Quant Time: Jan 27 00:13:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	373595	52.69	ng		93
43) 2,4,5-Trichlorophenol	9.31	196	319315	49.22	ng	#	85
45) 1,1'-Biphenyl	9.45	154	1218496	45.95	ng		96
46) 2-Chloronaphthalene	9.48	162	979734	45.23	ng		95
47) 2-Nitroaniline	9.57	65	368160	50.47	ng		92
48) Acenaphthylene	9.89	152	1499527	47.20	ng		99
49) Dimethylphthalate	9.76	163	1209171	51.83	ng		100
50) 2,6-Dinitrotoluene	9.81	165	257867	54.08	ng	#	84
51) Acenaphthene	10.06	154	1001057	50.71	ng		96
52) 3-Nitroaniline	9.97	138	96168	16.10	ng		90
53) 2,4-Dinitrophenol	10.09	184	257773	80.78	ng	#	65
54) Dibenzofuran	10.24	168	1281782	47.82	ng		97
55) 4-Nitrophenol	10.14	139	391713	82.59	ng		93
56) 2,4-Dinitrotoluene	10.22	165	383626	60.61	ng	#	67
57) Fluorene	10.58	166	956787	48.14	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	267237	54.98	ng		97
59) Diethylphthalate	10.45	149	1088129	48.64	ng		99
60) 4-Chlorophenyl-phenylether	10.57	204	458038	47.51	ng		98
61) 4-Nitroaniline	10.60	138	261217	43.73	ng		93
62) Azobenzene	10.73	77	1287340	50.57	ng		95
64) 4,6-Dinitro-2-methylphenol	10.62	198	181434	55.06	ng	#	41
65) n-Nitrosodiphenylamine	10.69	169	910418	48.38	ng		100
66) 4-Bromophenyl-phenylether	11.06	248	285994	47.01	ng		94
67) Hexachlorobenzene	11.13	284	280776	45.66	ng	#	87
68) Atrazine	11.22	200	260763	40.49	ng		98
69) Pentachlorophenol	11.32	266	346702	88.18	ng		97
70) Phenanthrene	11.55	178	1625363	48.98	ng		97
71) Anthracene	11.60	178	1542022	47.55	ng		99
72) Carbazole	11.74	167	1465639	47.33	ng		99
73) Di-n-butylphthalate	12.08	149	1761935	49.76	ng		98
74) Fluoranthene	12.74	202	1689107	52.04	ng		91
77) Pyrene	12.97	202	1687731	50.21	ng		98
79) Butylbenzylphthalate	13.57	149	771761	56.67	ng		97
80) Benzo(a)anthracene	14.15	228	1279305	51.31	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	224264	23.69	ng	#	97
82) Chrysene	14.19	228	1326916	49.83	ng		100
83) Bis(2-ethylhexyl)phthalate	14.13	149	970589	56.59	ng		99
84) Di-n-octyl phthalate	14.75	149	1766049	56.72	ng		99
85) Indeno(1,2,3-cd)pyrene	17.13	276	1044932	53.04	ng		95
87) Benzo(b)fluoranthene	15.21	252	1209848	46.97	ng		98
88) Benzo(k)fluoranthene	15.21	252	1209848	56.49	ng		98
89) Benzo(a)pyrene	15.59	252	1116017	51.22	ng	#	96
90) Dibenzo(a,h)anthracene	17.15	278	871608	49.47	ng		98
91) Benzo(g,h,i)perylene	17.59	276	871269	48.90	ng	#	92

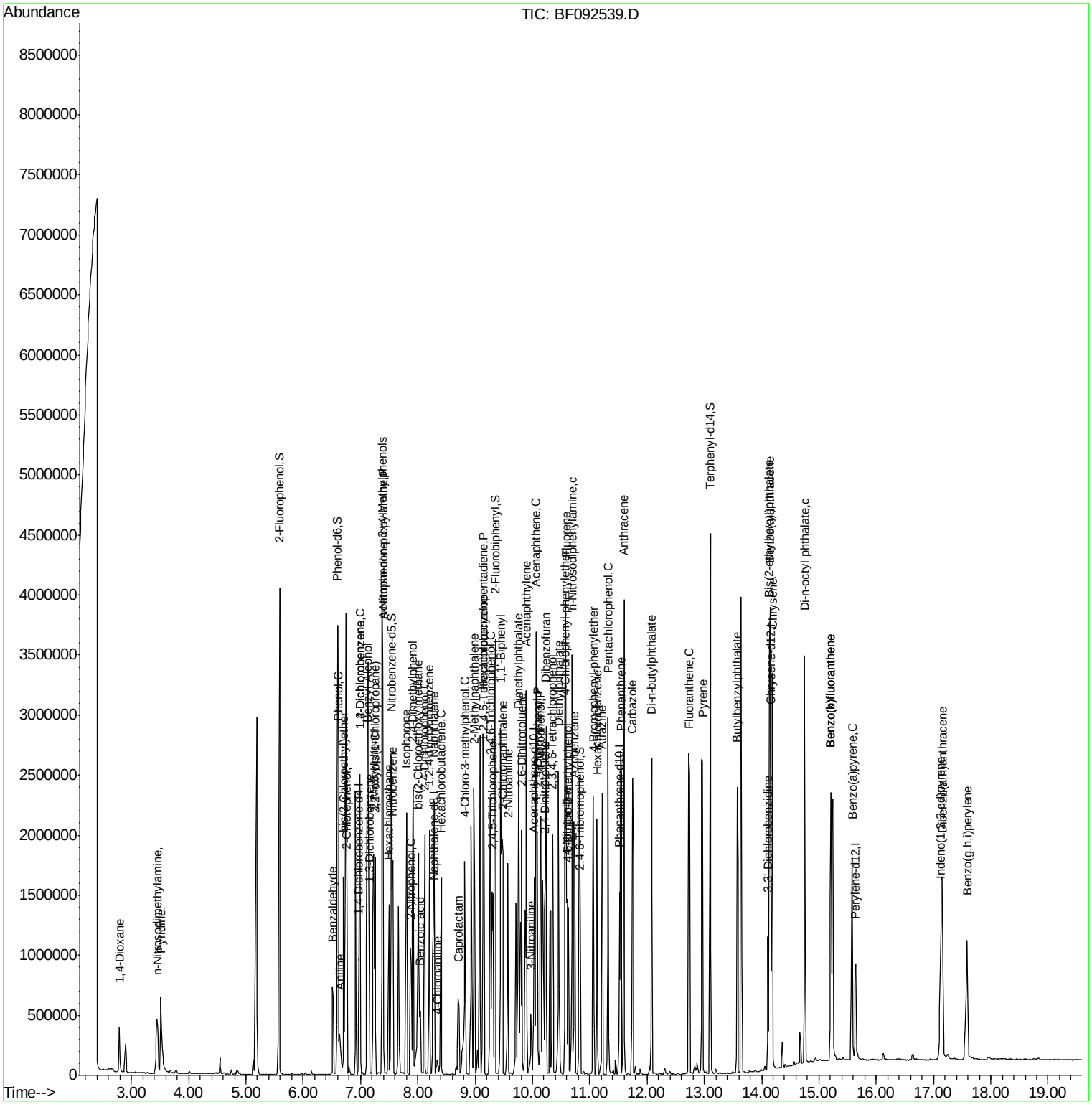
(#) = qualifier out of range (m) = manual integration (+) = signals summed

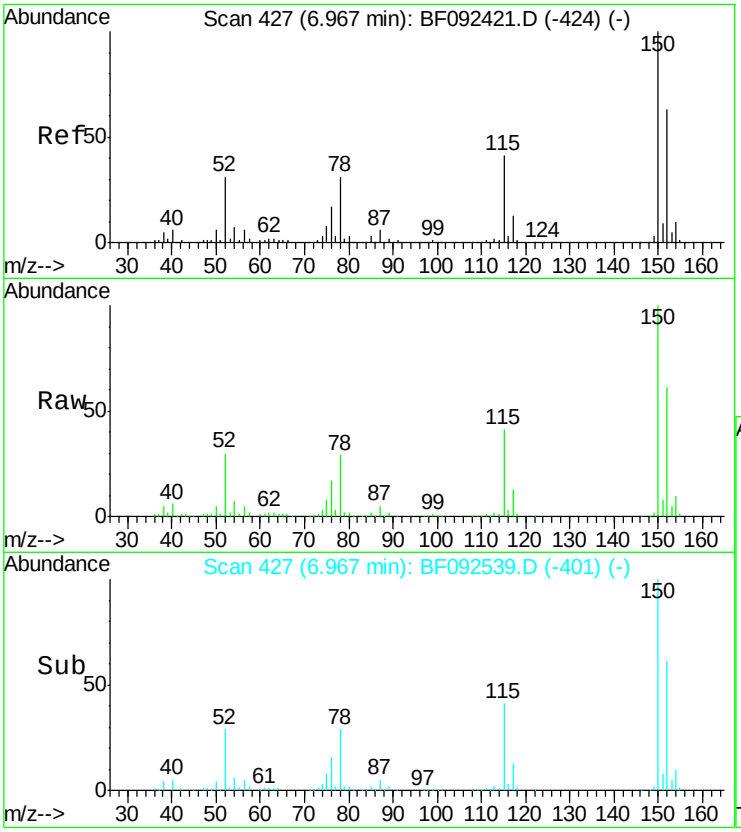
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092539.D
Acq On : 26 Jan 2017 21:53
Operator : SJ/MA
Sample : I1448-09MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Quant Time: Jan 27 00:13:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



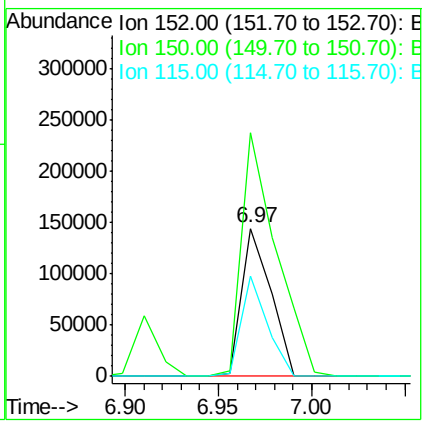


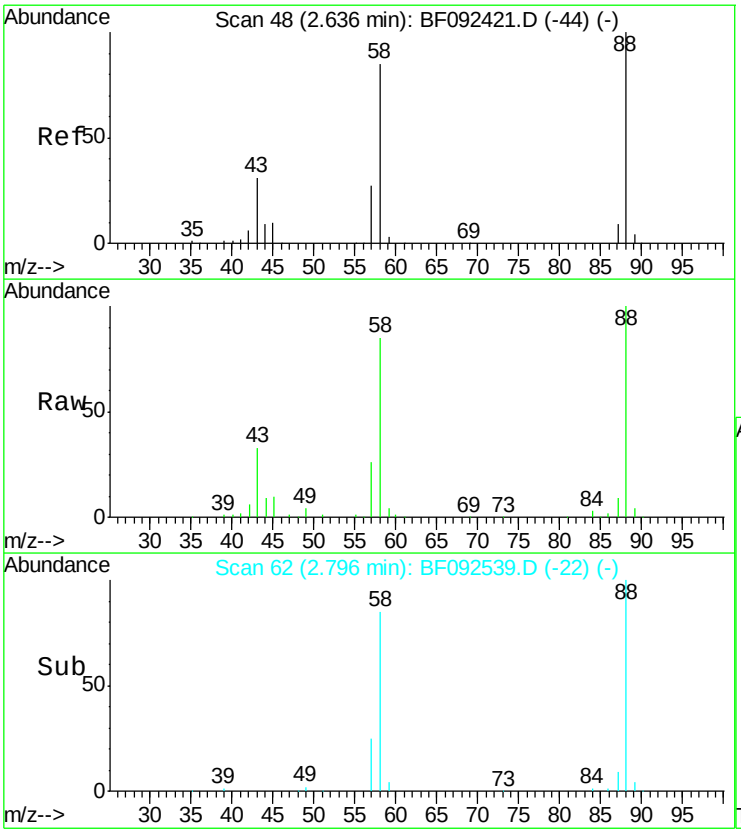
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:152 Resp: 156133

Ion	Ratio	Lower	Upper
152	100		
150	164.7	124.9	187.3
115	67.8	46.0	69.0

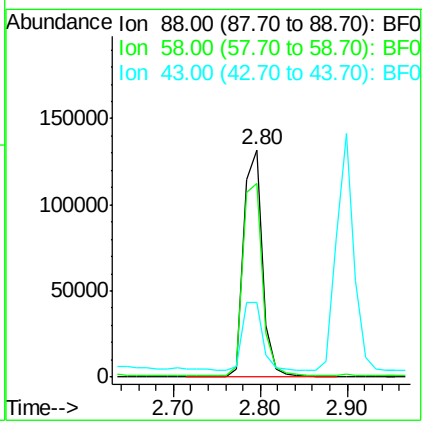


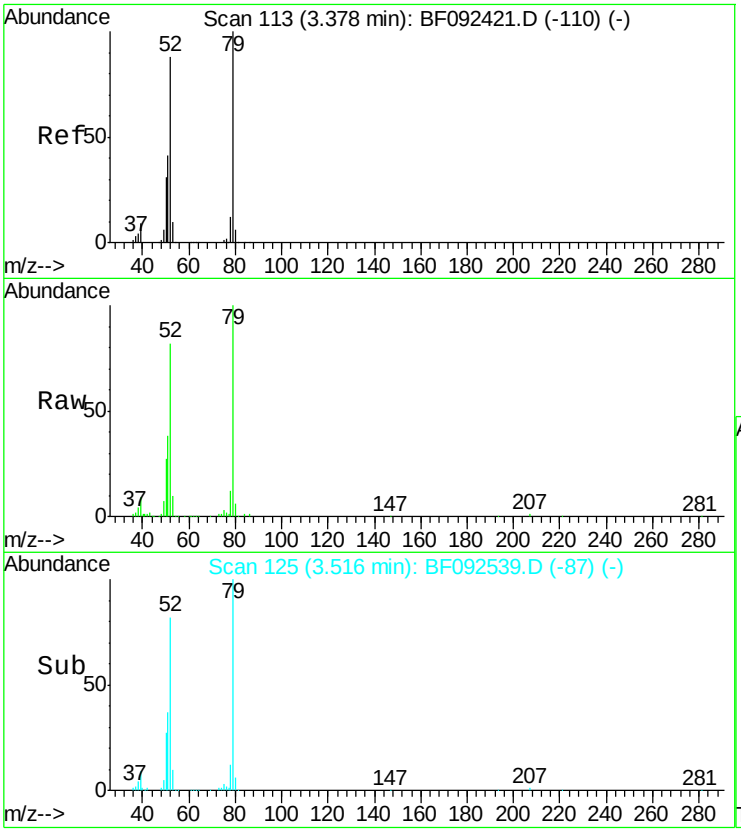


#2
1,4-Dioxane
Concen: 37.44 ng
RT: 2.80 min Scan# 62
Delta R.T. 0.16 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion: 88 Resp: 199838

Ion	Ratio	Lower	Upper
88	100		
58	87.3	57.8	86.8#
43	0.0	22.3	33.5#



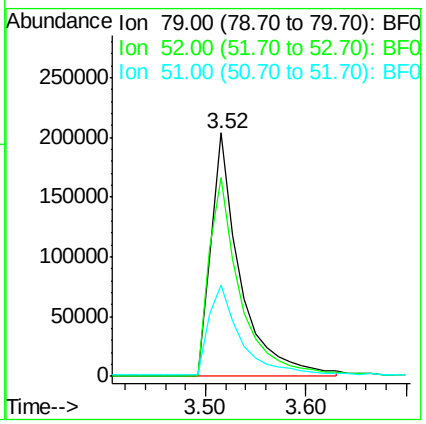


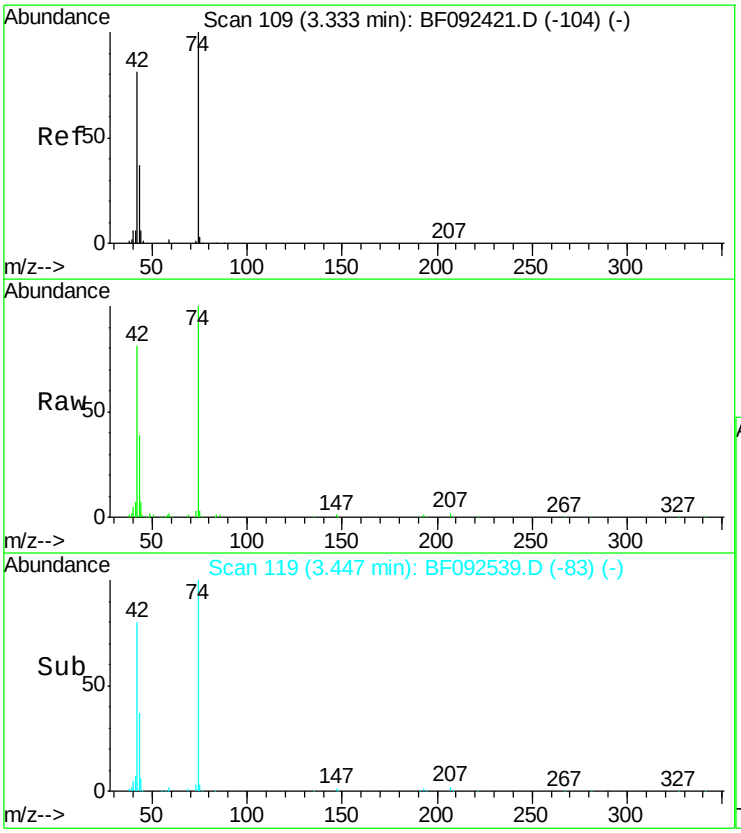
#3
Pyridine
Concen: 26.96 ng
RT: 3.52 min Scan# 125
Delta R.T. 0.14 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion: 79 Resp: 409572

Ion	Ratio	Lower	Upper
79	100		
52	81.8	57.1	85.7
51	37.5	27.3	40.9

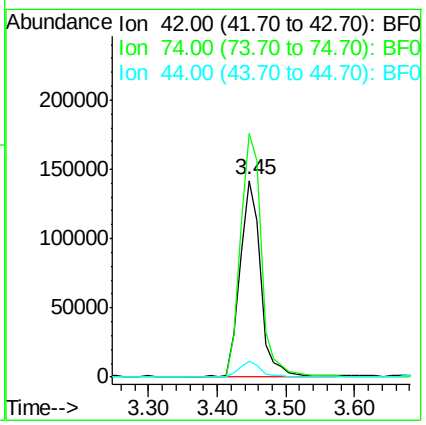


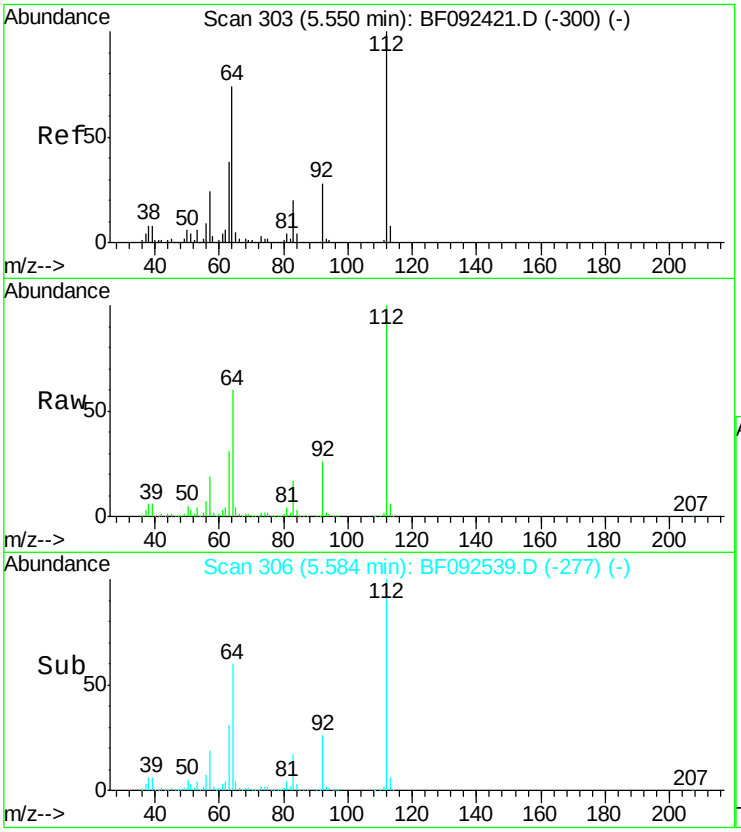


#4
n-Nitrosodimethylamine
Concen: 38.96 ng
RT: 3.45 min Scan# 119
Delta R.T. 0.11 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion: 42 Resp: 290439

Ion	Ratio	Lower	Upper
42	100		
74	124.0	117.0	175.4
44	8.3	5.5	8.3



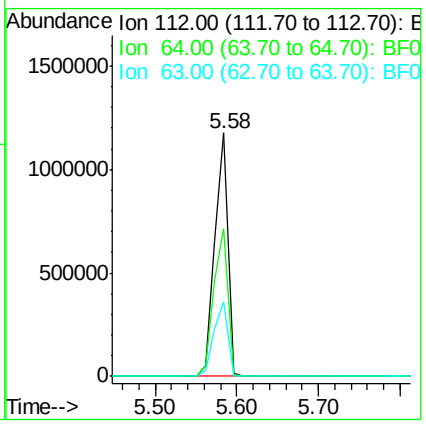


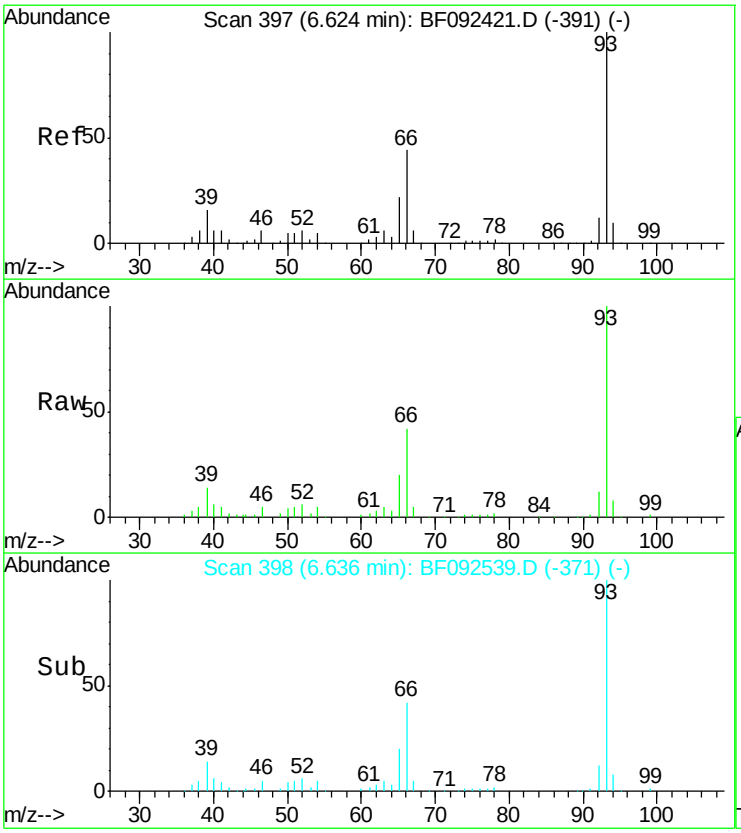
#5
2-Fluorophenol
Concen: 130.63 ng
RT: 5.58 min Scan# 306
Delta R.T. 0.03 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:112 Resp: 1310888

Ion	Ratio	Lower	Upper
112	100		
64	60.4	46.1	69.1
63	30.6	23.8	35.6

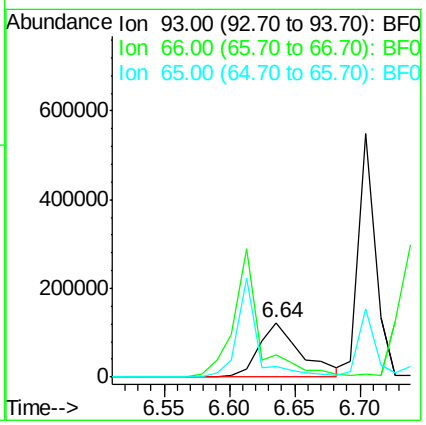


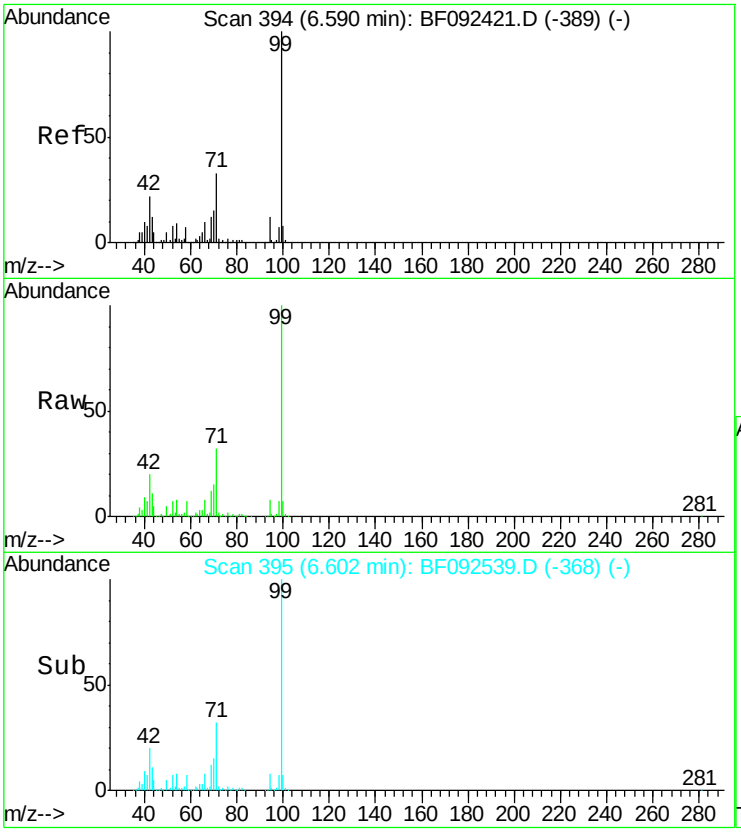


#6
Aniline
Concen: 14.32 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion: 93 Resp: 272955

Ion	Ratio	Lower	Upper
93	100		
66	41.5	76.2	114.2#
65	20.0	49.3	73.9#



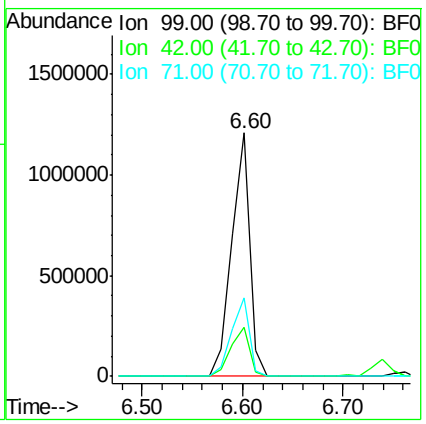


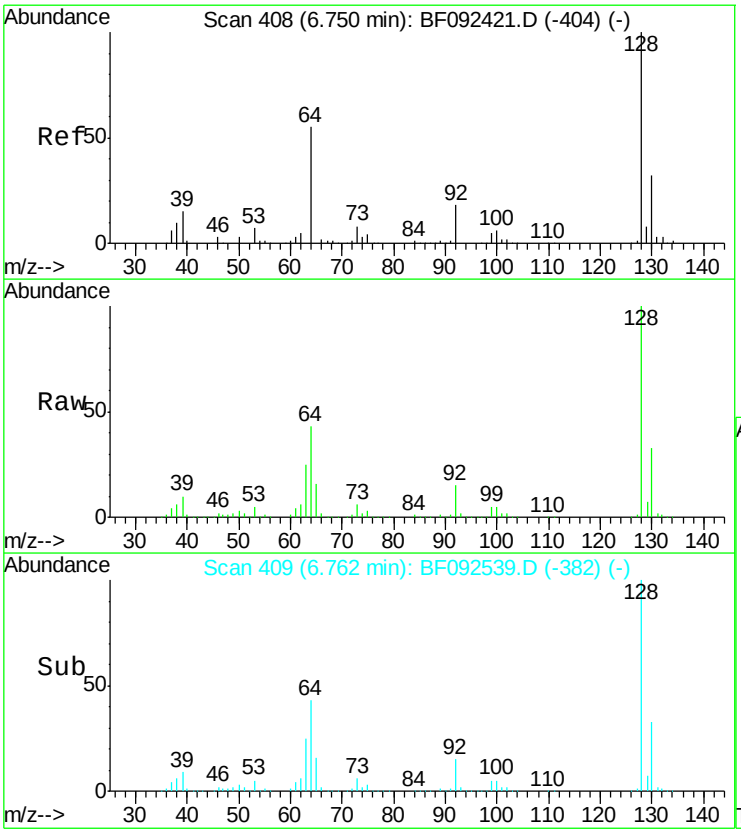
#7
Phenol-d6
Concen: 117.62 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion: 99 Resp: 1503461

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.6	23.4
71	32.2	27.5	41.3

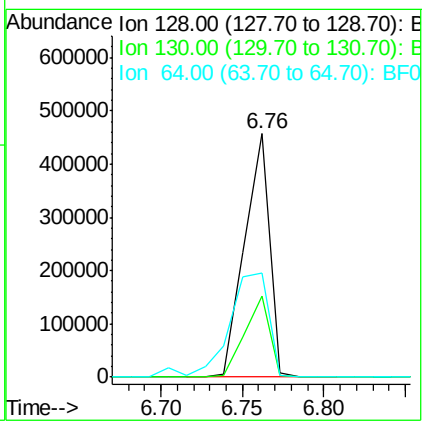


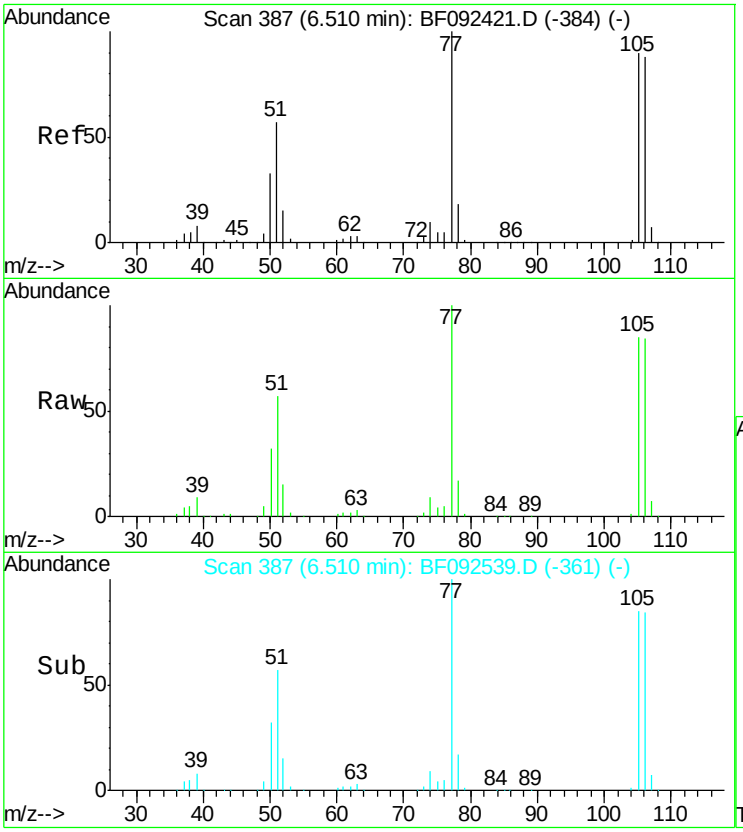


#8
2-Chlorophenol
Concen: 45.88 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:128 Resp: 483621

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.3	52.3
64	42.6	32.2	72.2



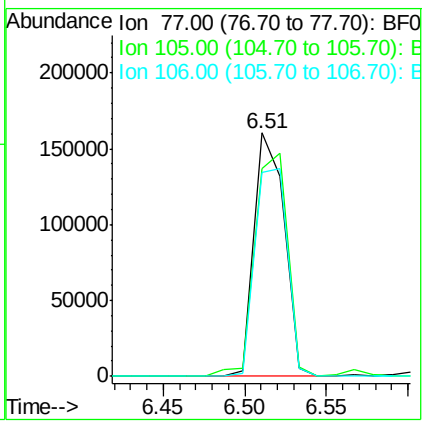


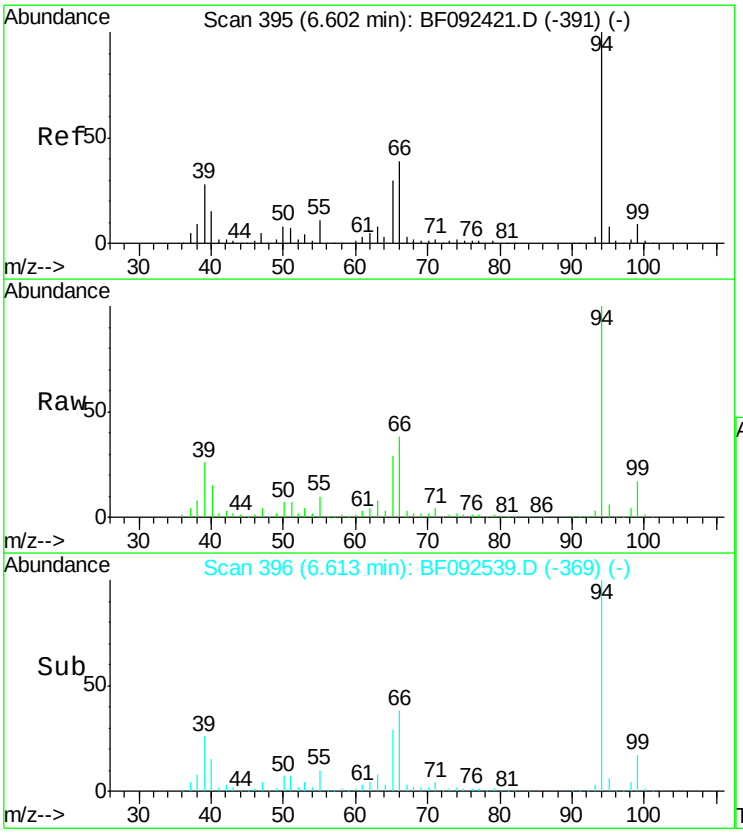
#9
Benzaldehyde
Concen: 22.87 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion: 77 Resp: 207505

Ion	Ratio	Lower	Upper
77	100		
105	85.2	83.9	123.9
106	84.0	77.6	117.6

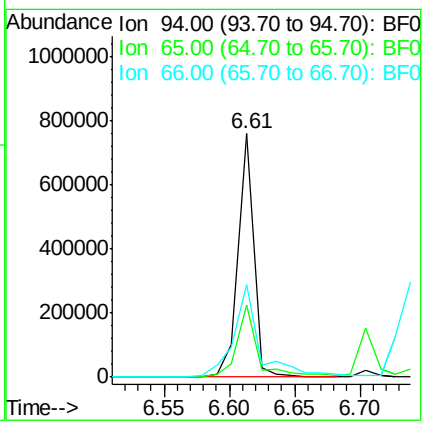


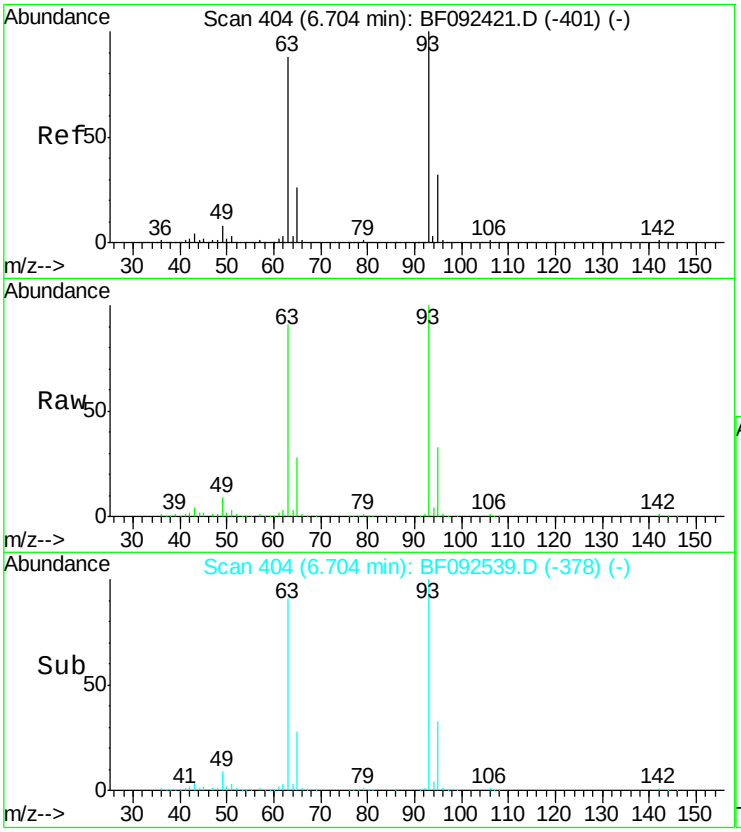


#10
Phenol
Concen: 40.84 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion: 94 Resp: 630060

Ion	Ratio	Lower	Upper
94	100		
65	29.4	21.4	61.4
66	38.1	44.0	84.0#



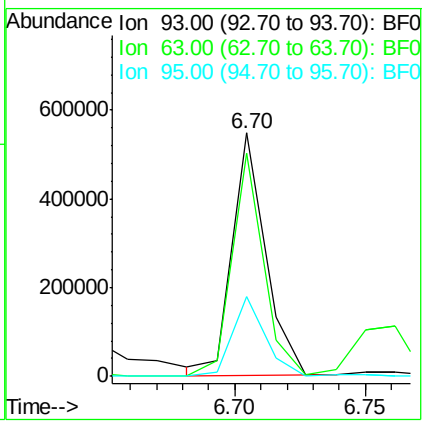


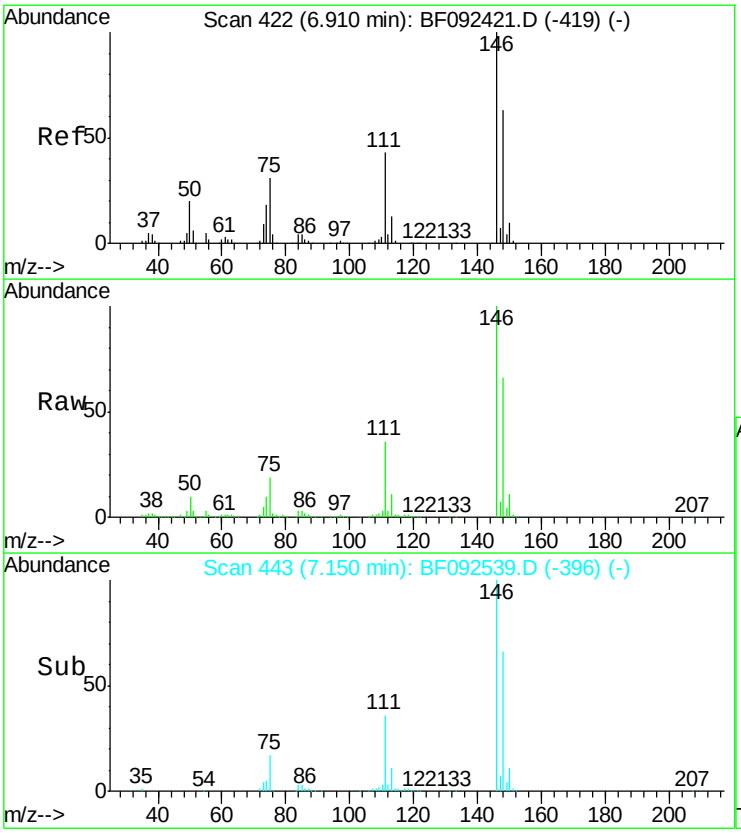
#11
bis(2-Chloroethyl)ether
Concen: 42.28 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion: 93 Resp: 488122

Ion	Ratio	Lower	Upper
93	100		
63	91.5	60.4	100.4
95	32.8	12.8	52.8

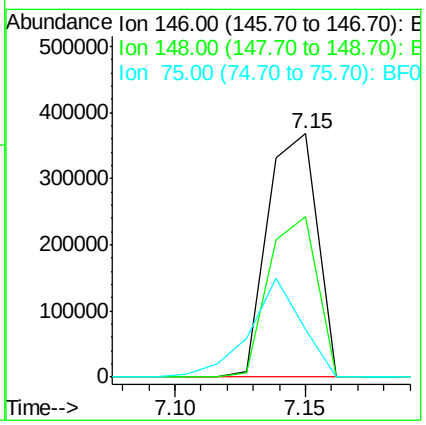


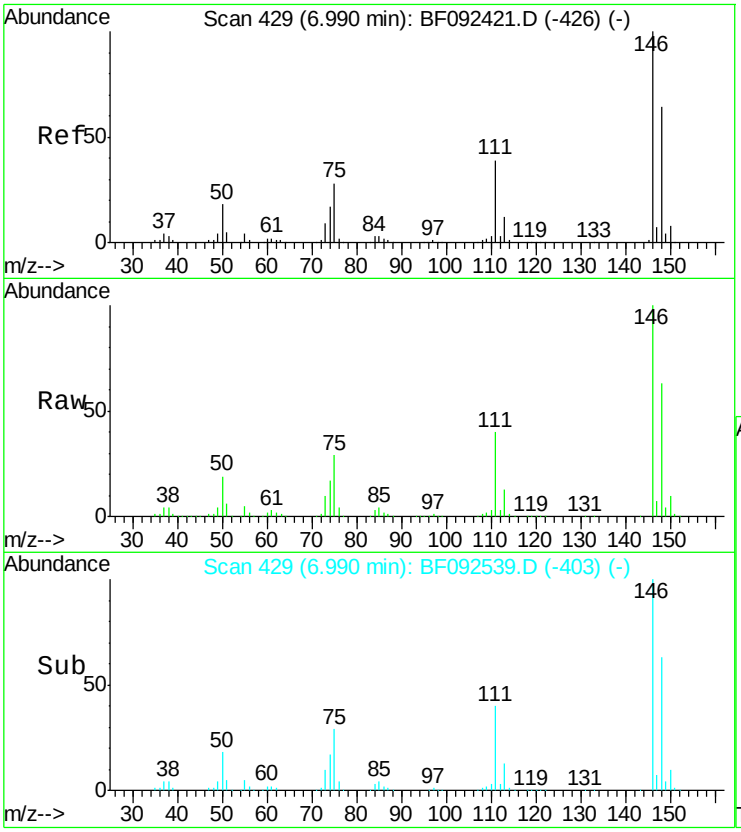


#12
1,3-Dichlorobenzene
Concen: 39.02 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.24 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:146 Resp: 486465

Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.4	80.0
75	19.5	18.5	27.7



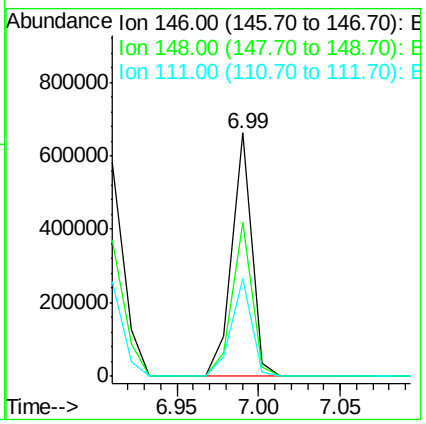


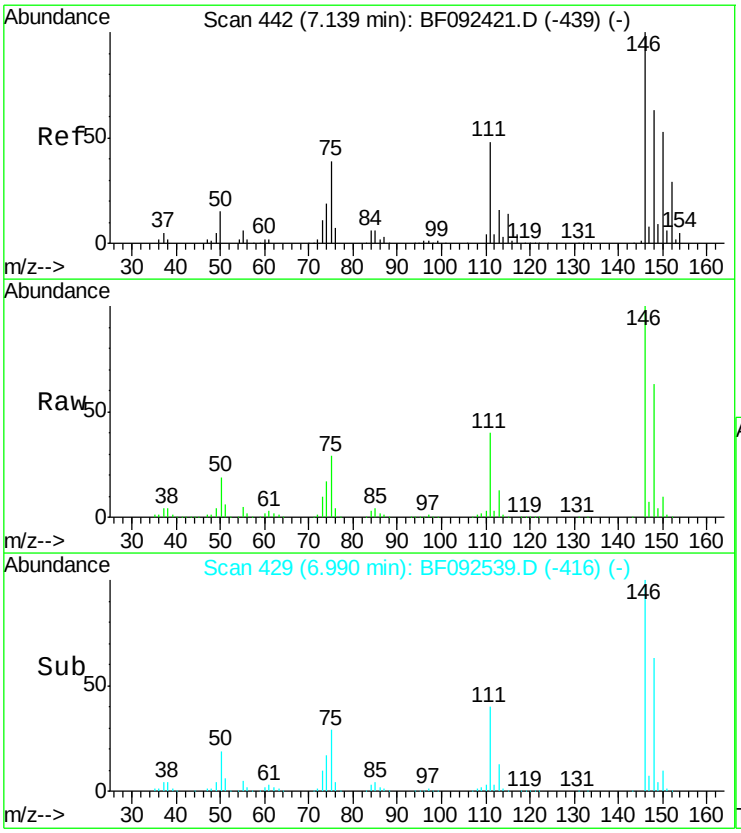
#13
1,4-Dichlorobenzene
Concen: 44.11 ng
RT: 6.99 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:146 Resp: 553475

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	40.3	36.2	54.4

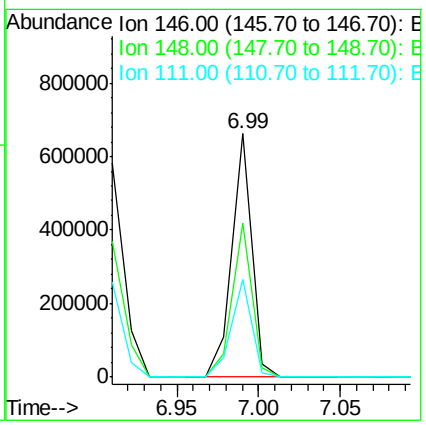


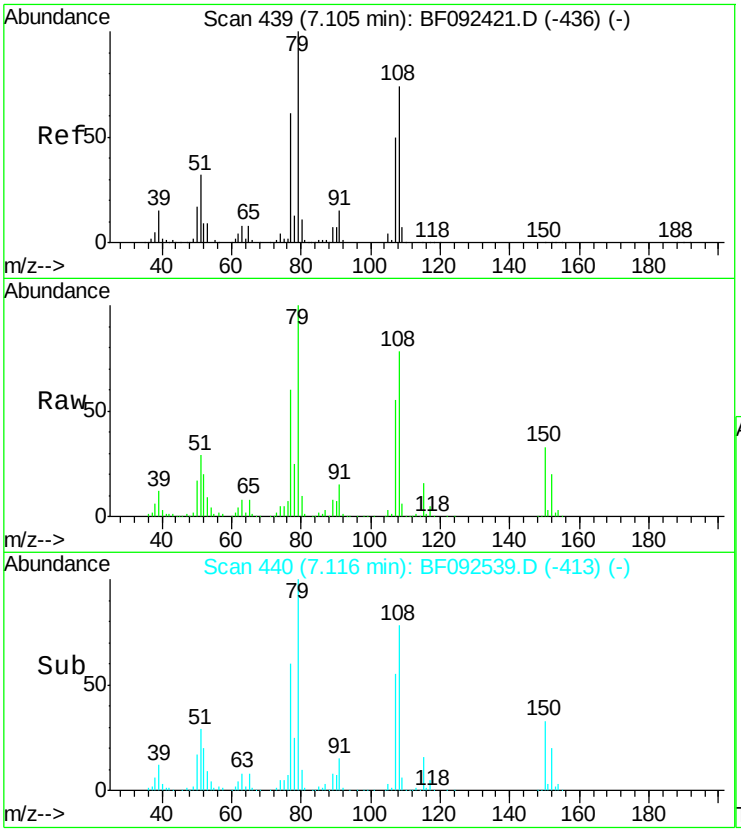


#14
1,2-Dichlorobenzene
Concen: 46.50 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.15 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:146 Resp: 553475

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	40.3	36.2	54.2



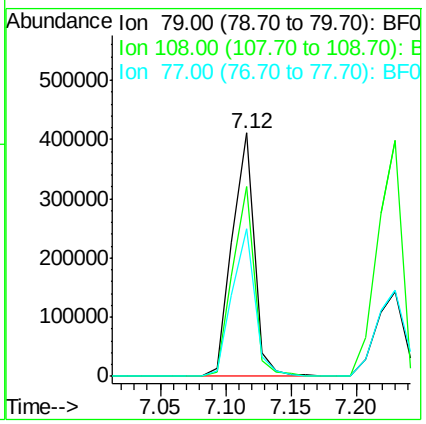


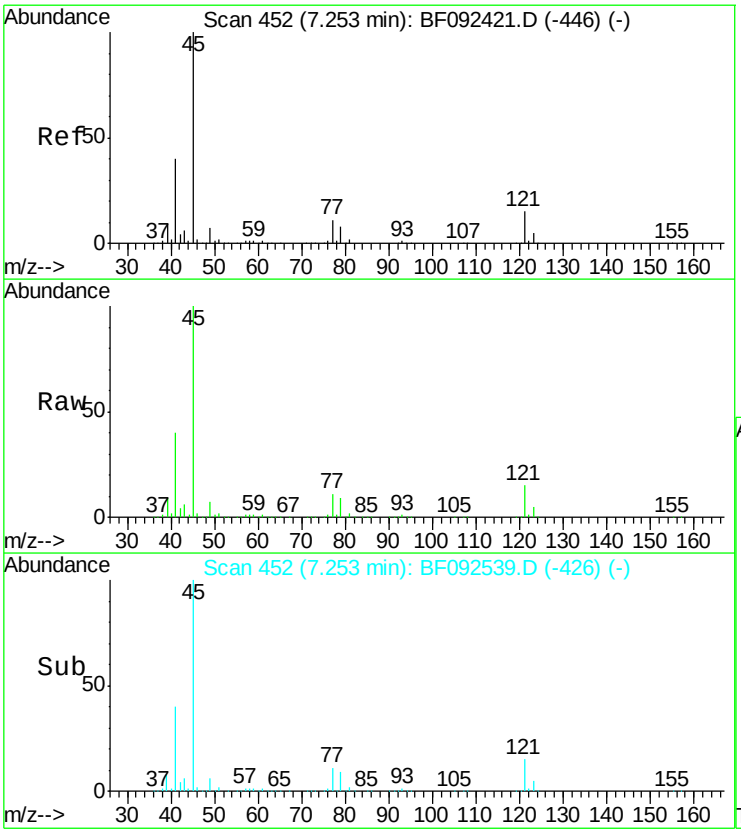
#15
Benzyl Alcohol
Concen: 50.33 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion: 79 Resp: 484808

Ion	Ratio	Lower	Upper
79	100		
108	77.8	61.4	92.0
77	60.5	50.9	76.3

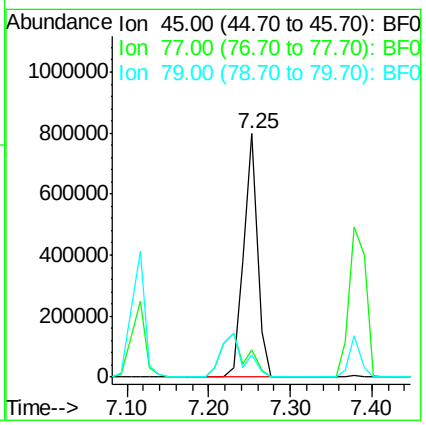


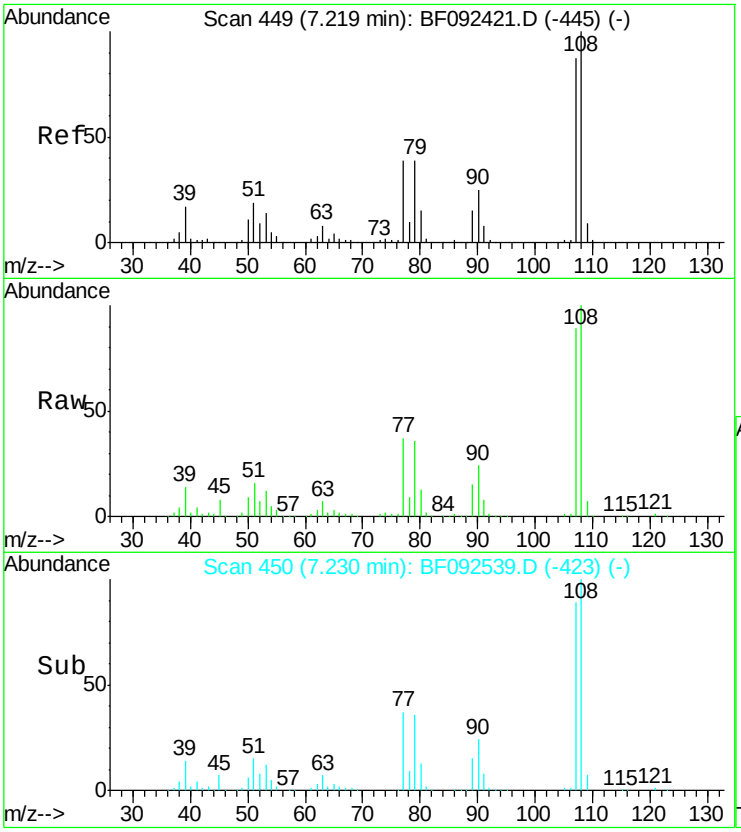


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.86 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion: 45 Resp: 933062

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	34.6
79	8.9	0.0	31.2



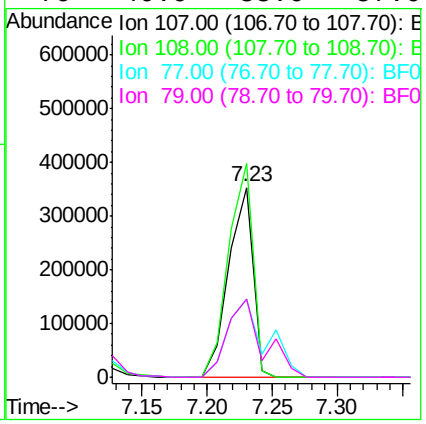


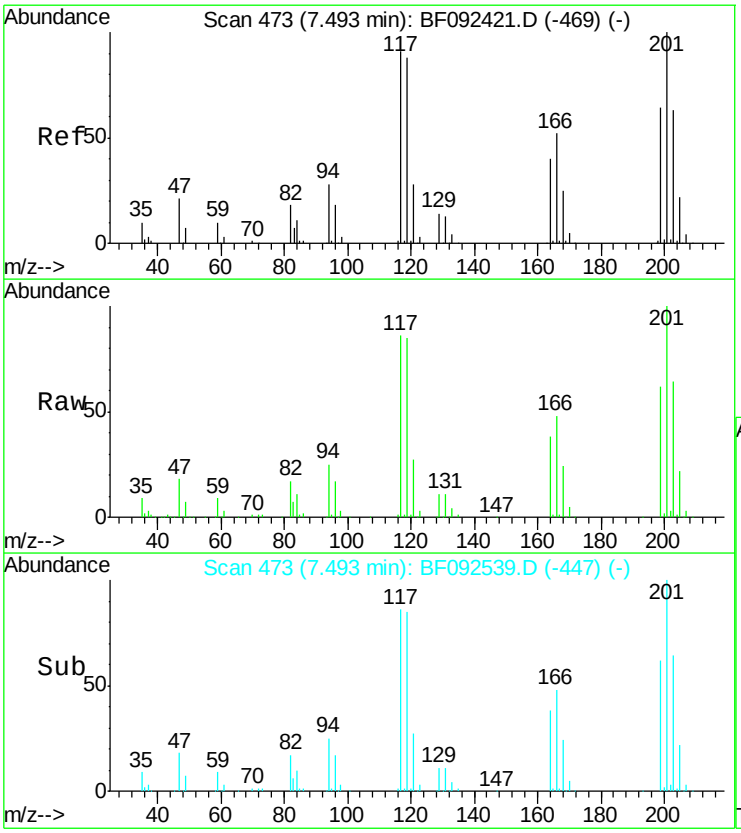
#17
2-Methylphenol
Concen: 50.81 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:107 Resp: 457653

Ion	Ratio	Lower	Upper
107	100		
108	112.5	93.0	139.6
77	41.2	39.8	59.8
79	40.9	38.0	57.0

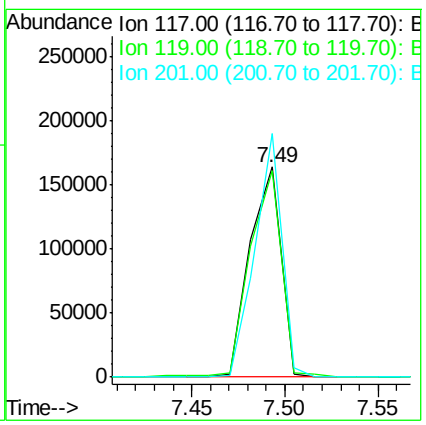


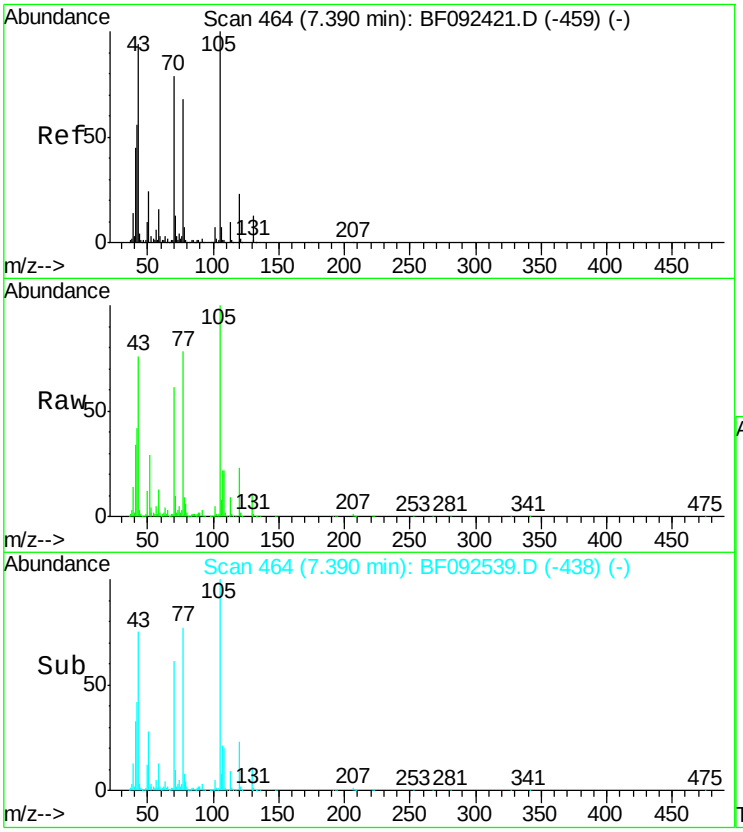


#18
Hexachloroethane
Concen: 43.88 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:117 Resp: 189653

Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.1	117.1
201	115.8	78.6	117.8



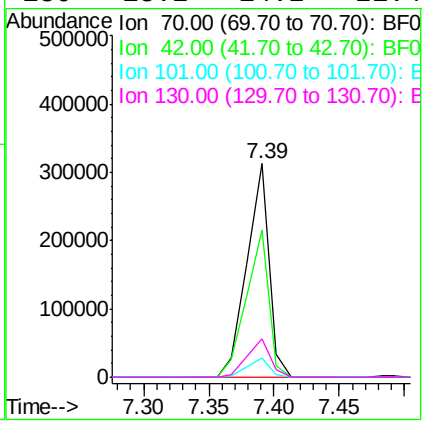


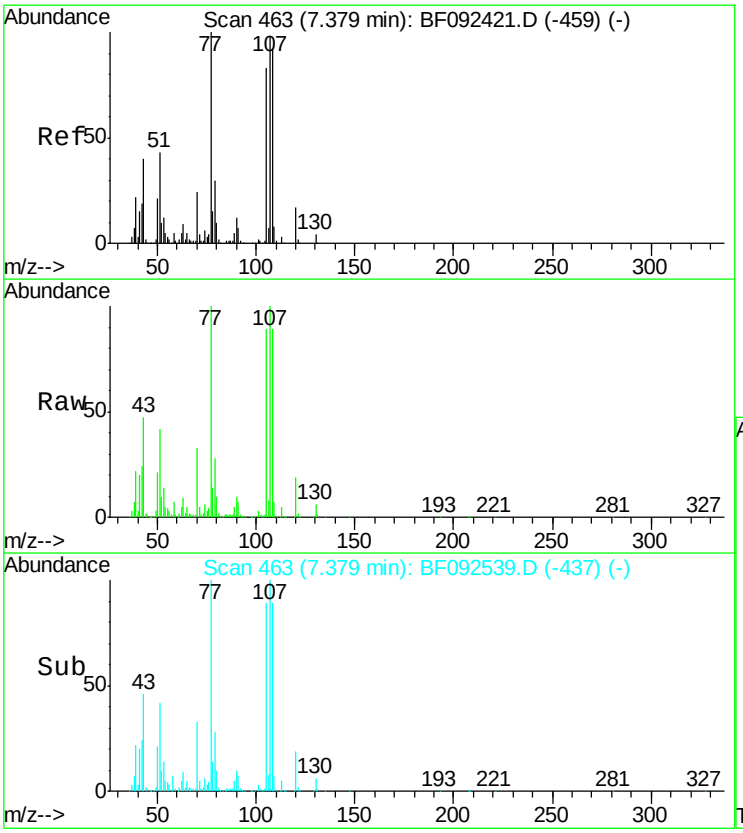
#19
n-Nitroso-di-n-propylamine
Concen: 42.64 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion: 70 Resp: 371150

Ion	Ratio	Lower	Upper
70	100		
42	69.1	49.4	74.0
101	8.9	7.4	11.2
130	18.2	14.2	21.4

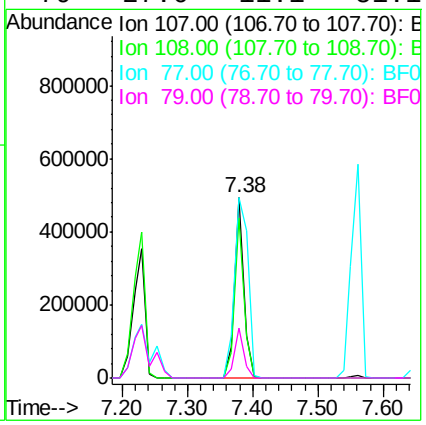


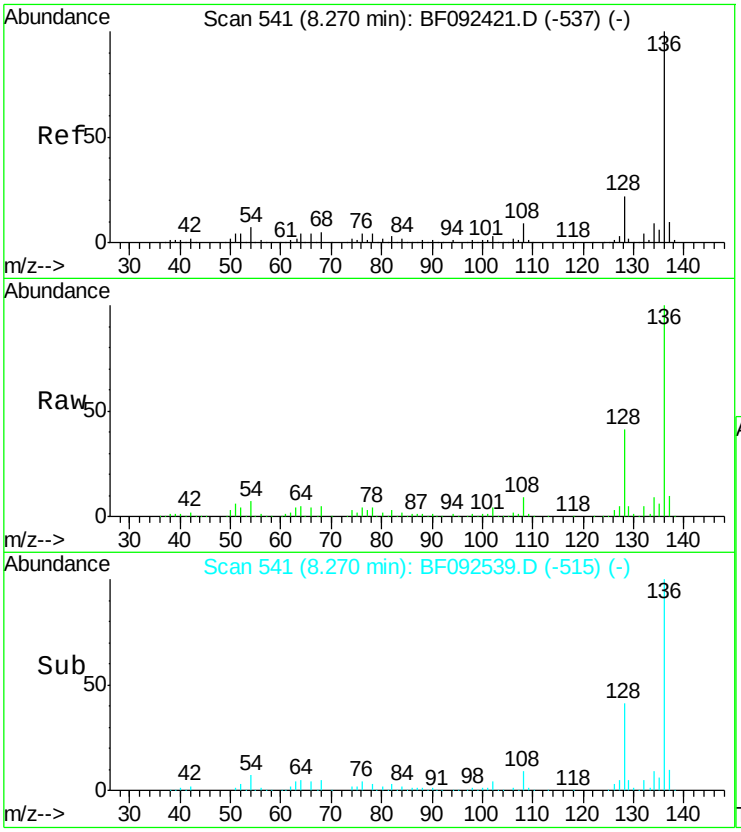


#20
3+4-Methylphenols
Concen: 44.14 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:107 Resp: 482292

Ion	Ratio	Lower	Upper
107	100		
108	88.9	73.0	113.0
77	100.1	71.3	111.3
79	27.6	11.1	51.1



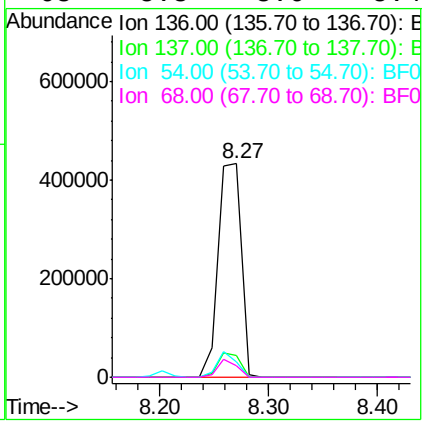


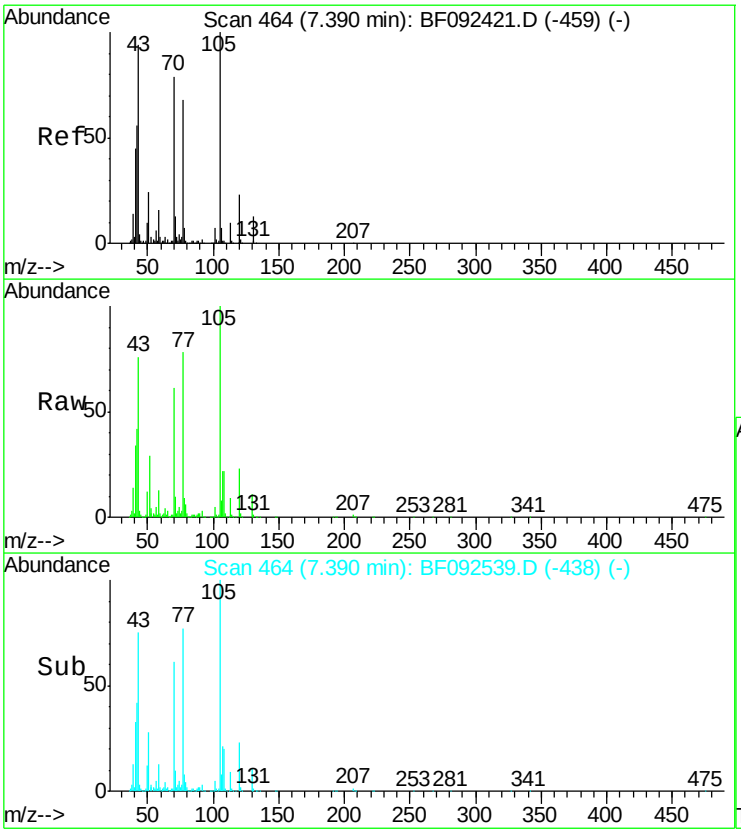
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:136 Resp: 636938

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	7.1	4.5	6.7#
68	5.3	3.6	5.4

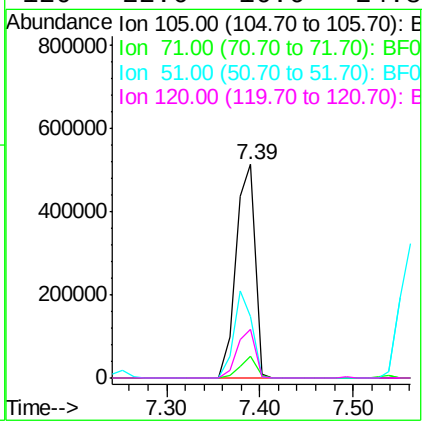


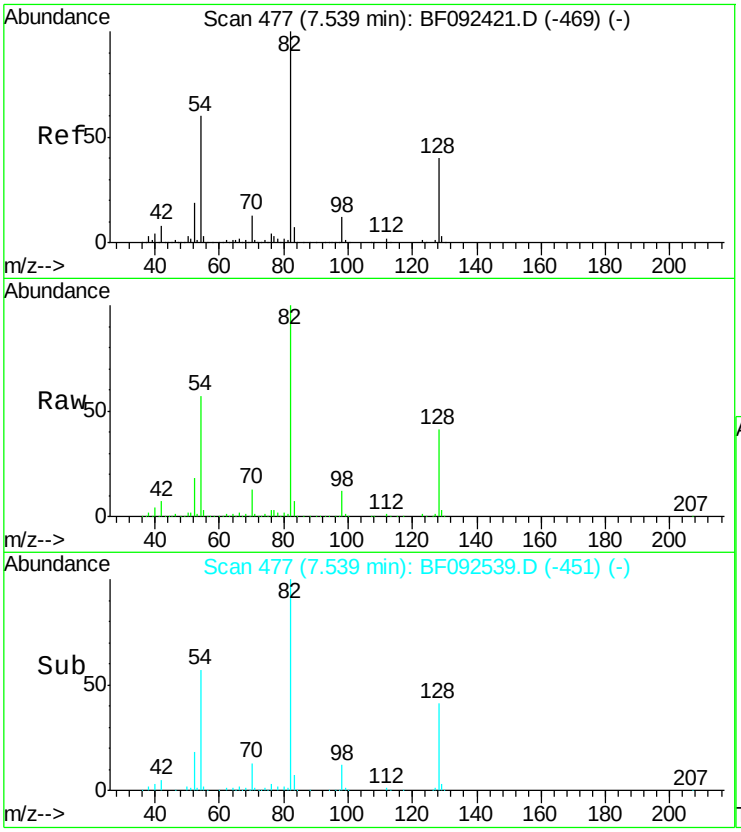


#22
Acetophenone
Concen: 48.04 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:105 Resp: 728731

Ion	Ratio	Lower	Upper
105	100		
71	10.2	3.2	4.8#
51	29.1	26.2	39.4
120	22.6	16.6	24.8



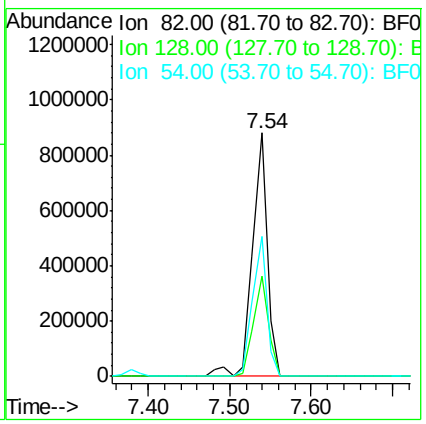


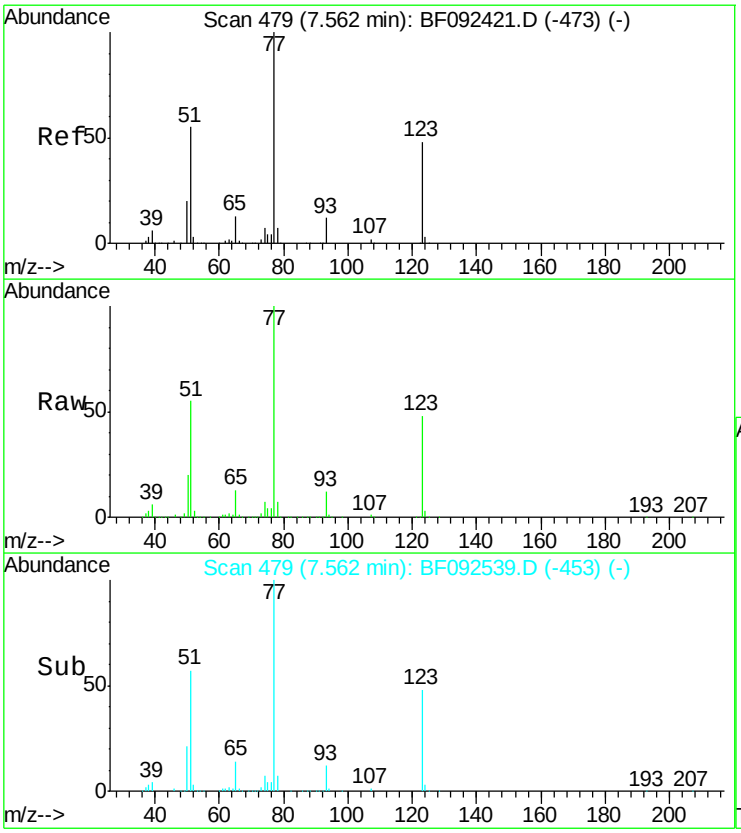
#23
Nitrobenzene-d5
Concen: 94.75 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion: 82 Resp: 1104855

Ion	Ratio	Lower	Upper
82	100		
128	41.0	34.6	52.0
54	57.2	39.5	59.3

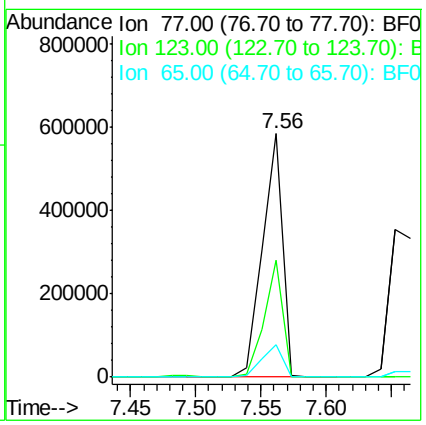


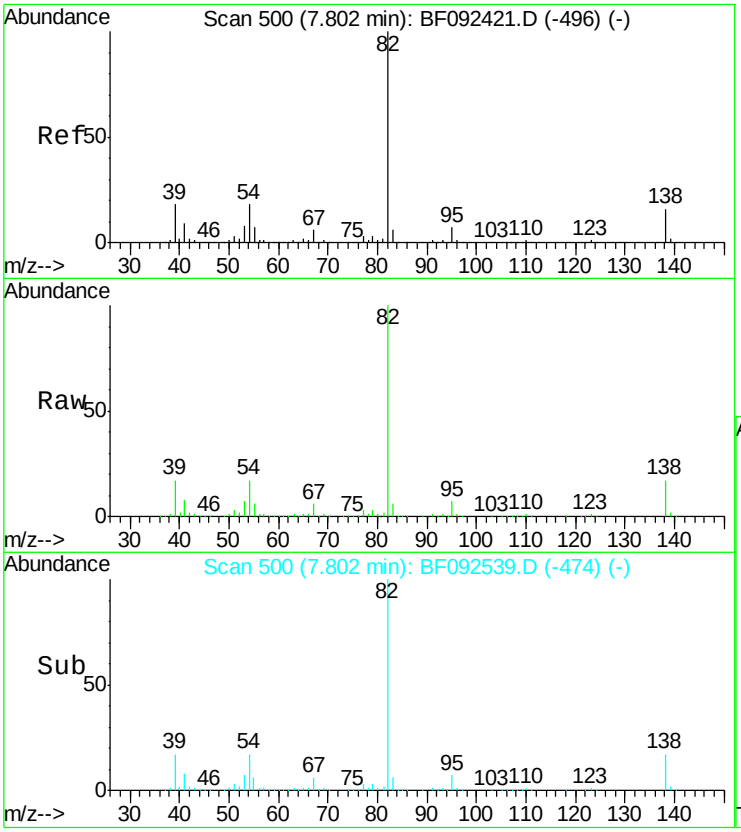


#24
Nitrobenzene
Concen: 51.51 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion: 77 Resp: 629156

Ion	Ratio	Lower	Upper
77	100		
123	48.2	33.0	49.4
65	13.4	11.2	16.8



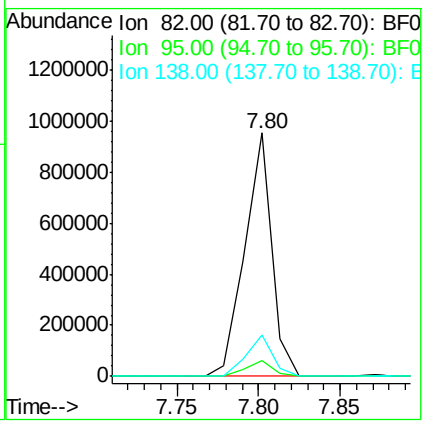


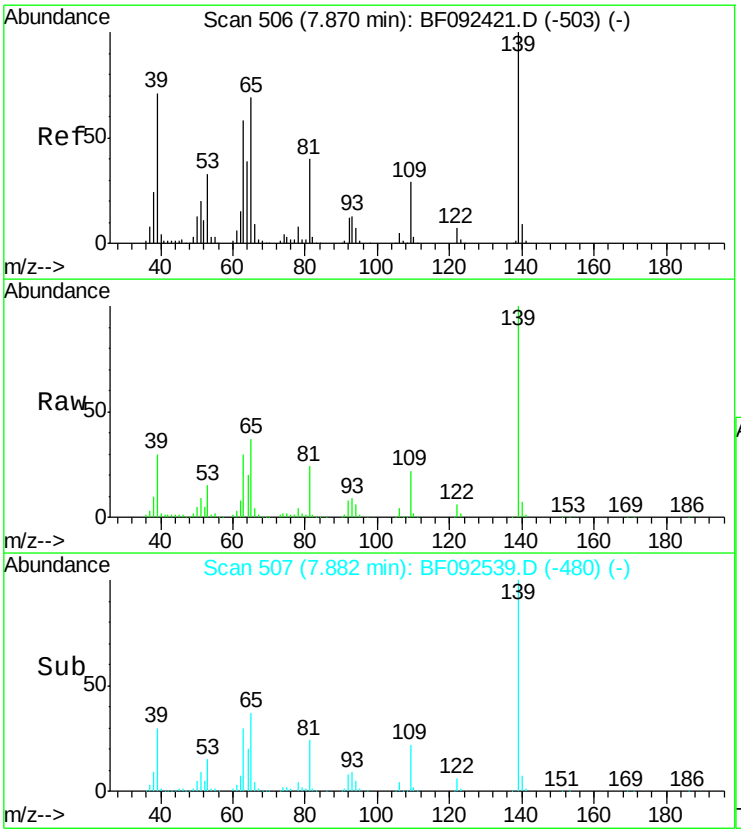
#25
Isophorone
Concen: 47.72 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion: 82 Resp: 1096564

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	16.8	14.6	22.0

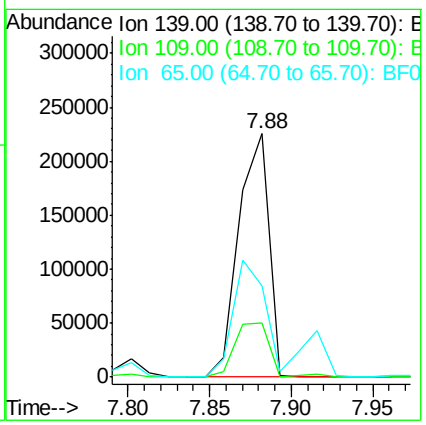


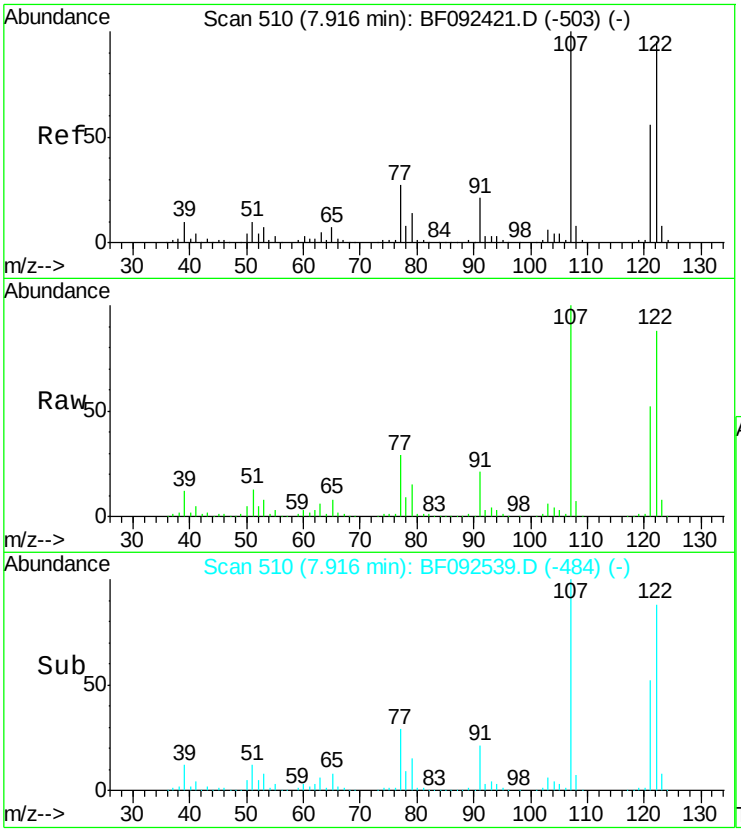


#26
2-Nitrophenol
Concen: 56.24 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:139 Resp: 287846

Ion	Ratio	Lower	Upper
139	100		
109	22.4	23.3	34.9#
65	37.2	42.7	64.1#



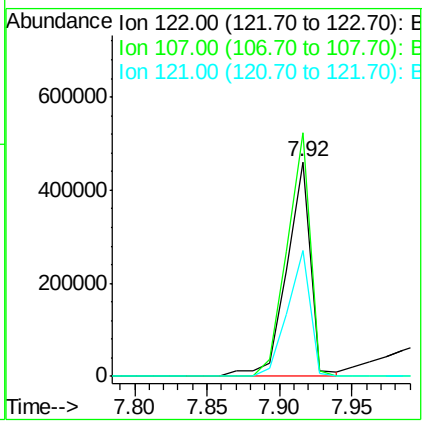


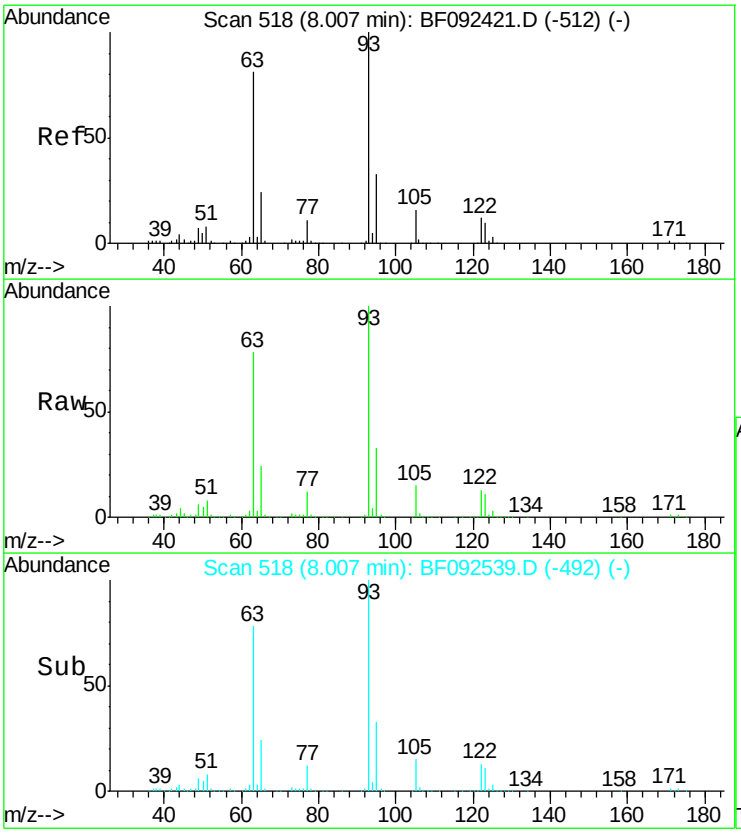
#27
2,4-Dimethylphenol
Concen: 49.11 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:122 Resp: 522813

Ion	Ratio	Lower	Upper
122	100		
107	113.7	94.1	141.1
121	58.6	46.0	69.0

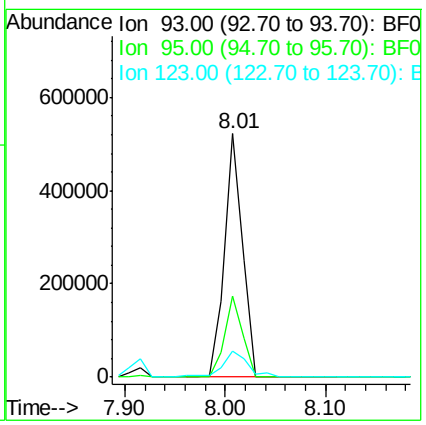


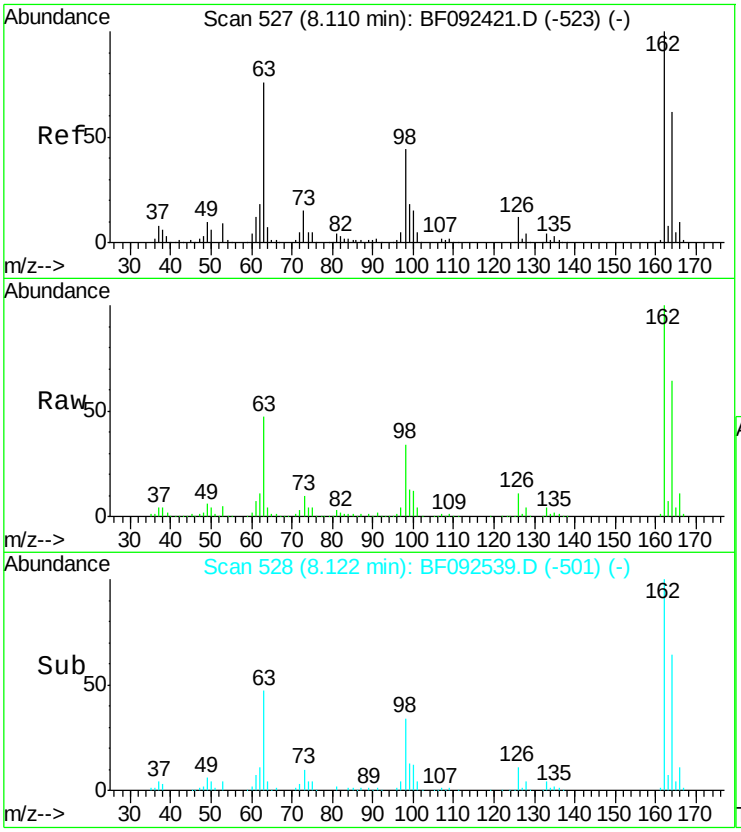


#28
bis(2-Chloroethoxy)methane
Concen: 42.86 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion: 93 Resp: 646462

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	10.9	8.6	13.0



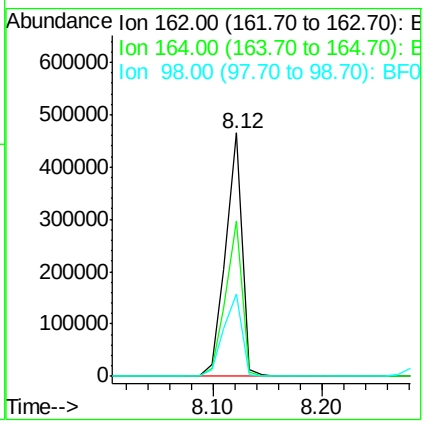


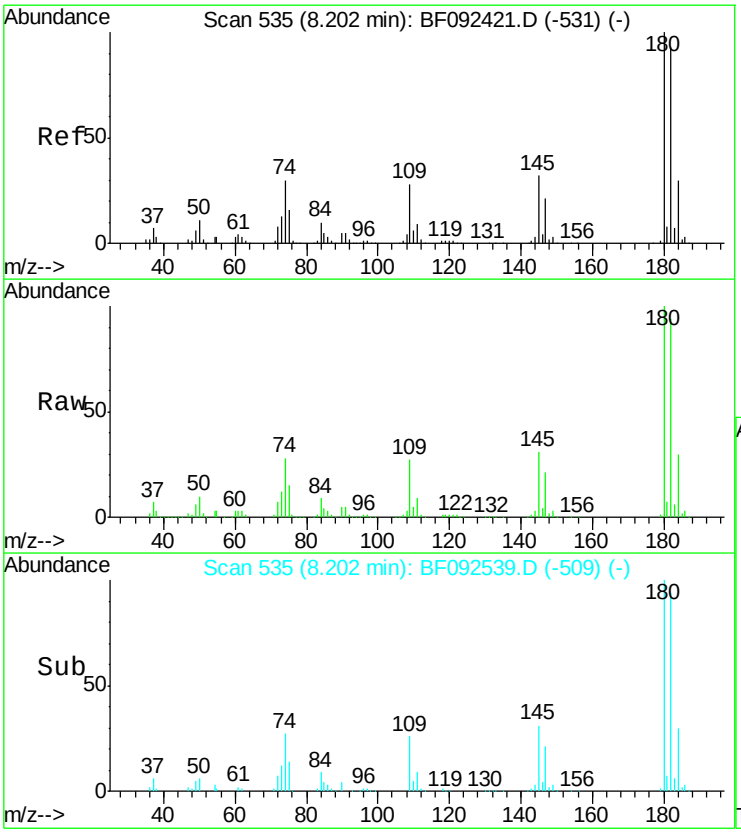
#29
2,4-Dichlorophenol
Concen: 52.75 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:162 Resp: 486844

Ion	Ratio	Lower	Upper
162	100		
164	63.7	46.8	86.8
98	33.9	9.1	49.1

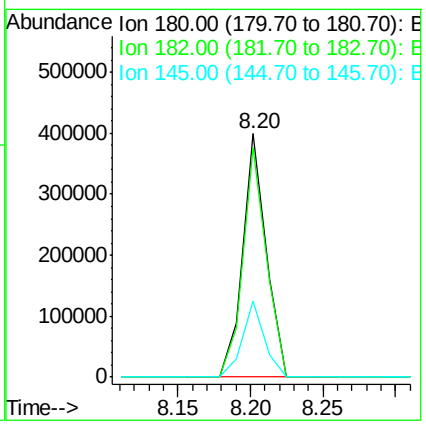


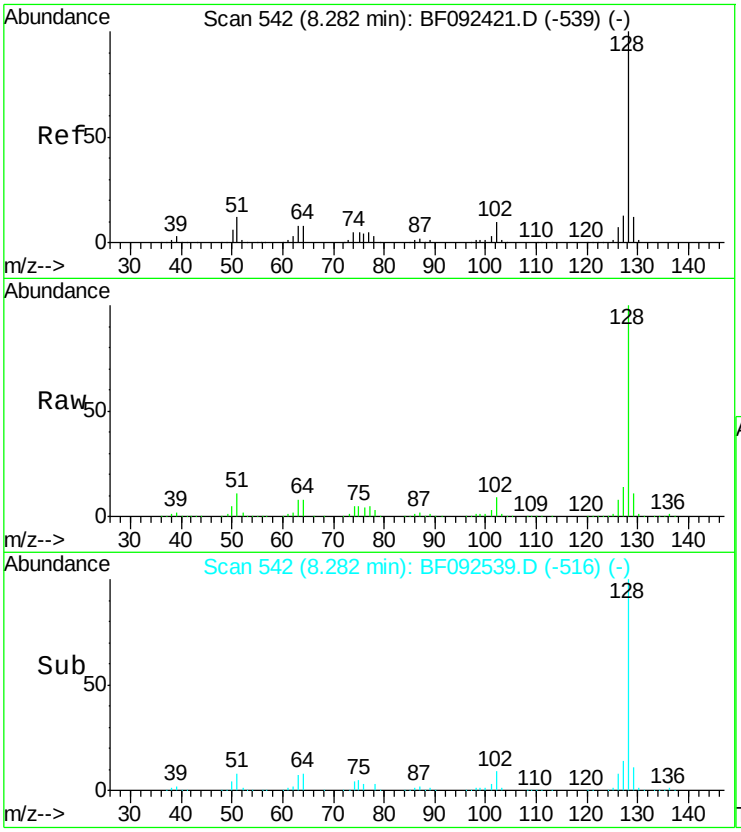


#30
1,2,4-Trichlorobenzene
Concen: 44.63 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:180 Resp: 445208

Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.2	117.4
145	31.2	21.6	32.4



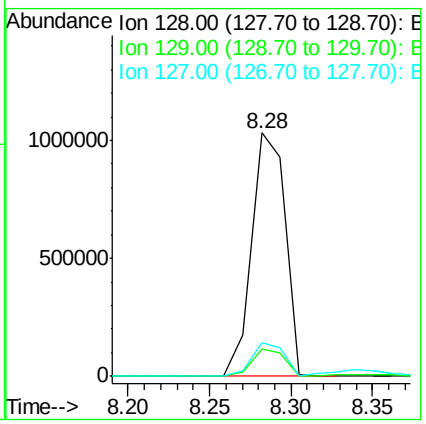


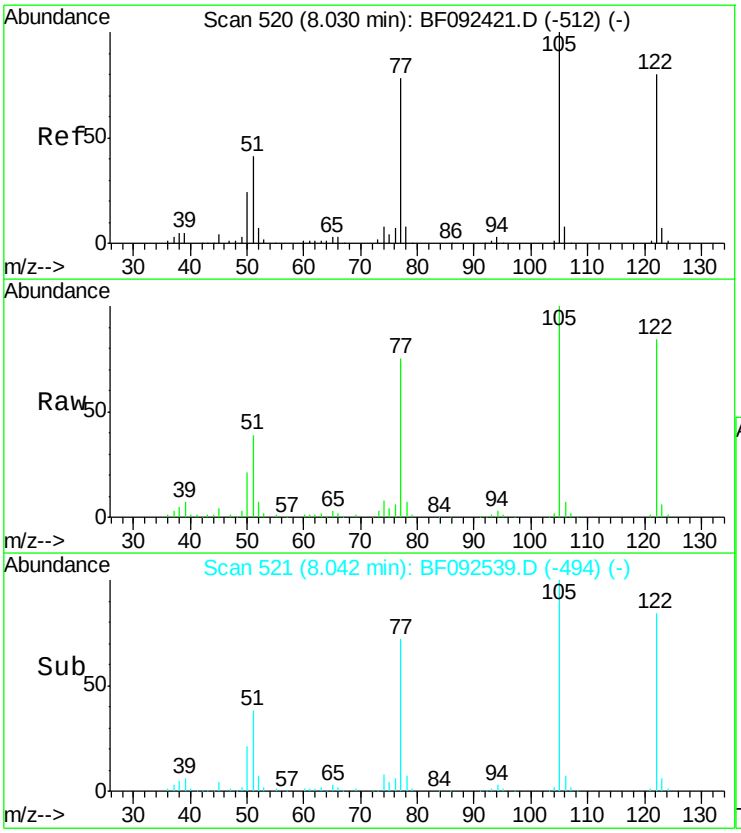
#31
Naphthalene
Concen: 45.23 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:128 Resp: 1474406

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.6	10.8	16.2

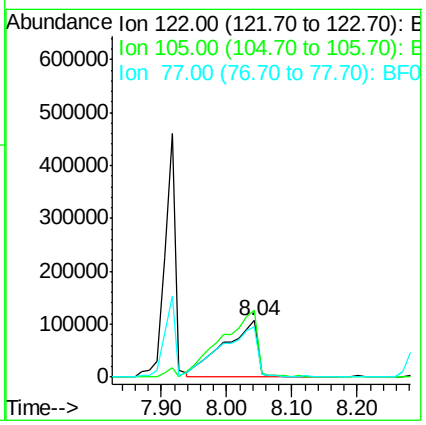


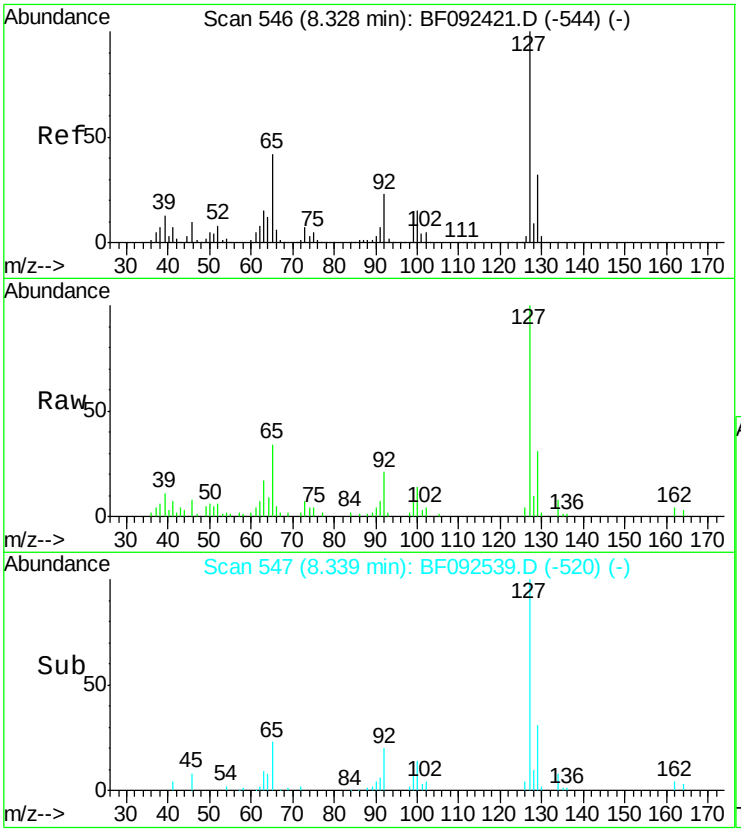


#32
Benzoic acid
Concen: 48.86 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:122 Resp: 389498

Ion	Ratio	Lower	Upper
122	100		
105	119.6	107.2	147.2
77	89.8	74.5	114.5



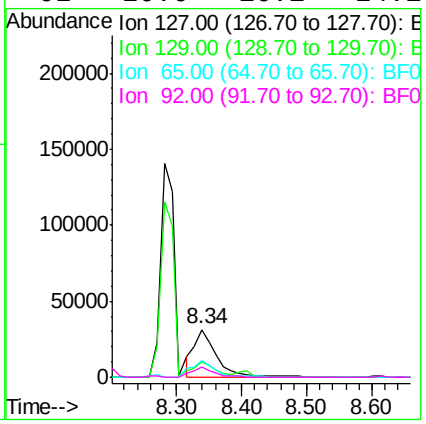


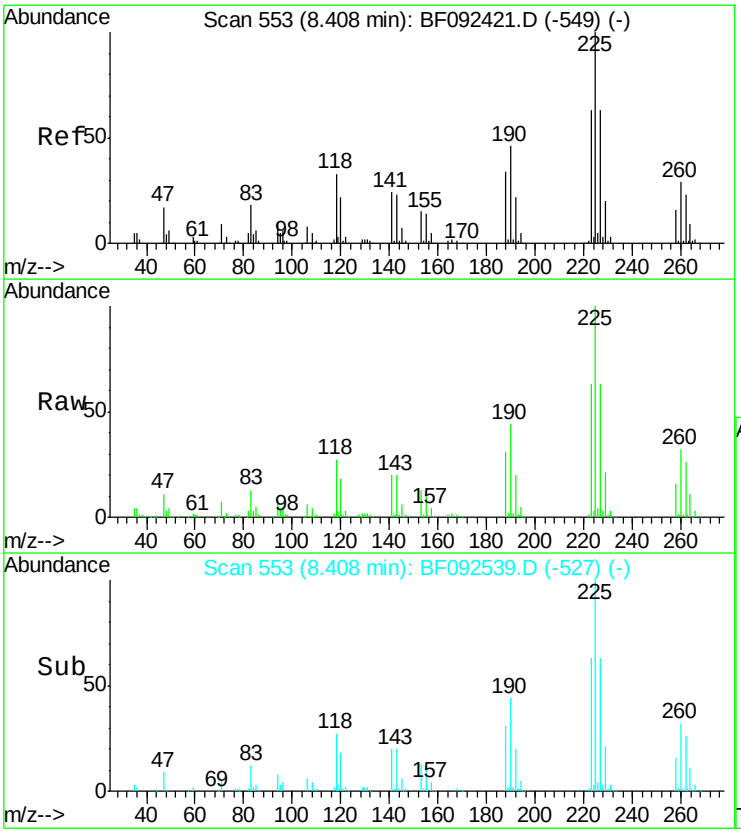
#33
4-Chloroaniline
Concen: 5.45 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:127 Resp: 75204

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	34.3	25.8	38.8
92	20.6	16.1	24.1

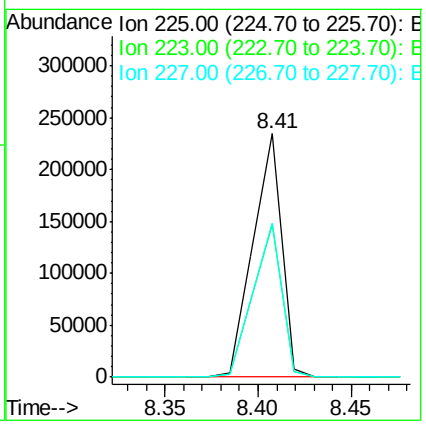


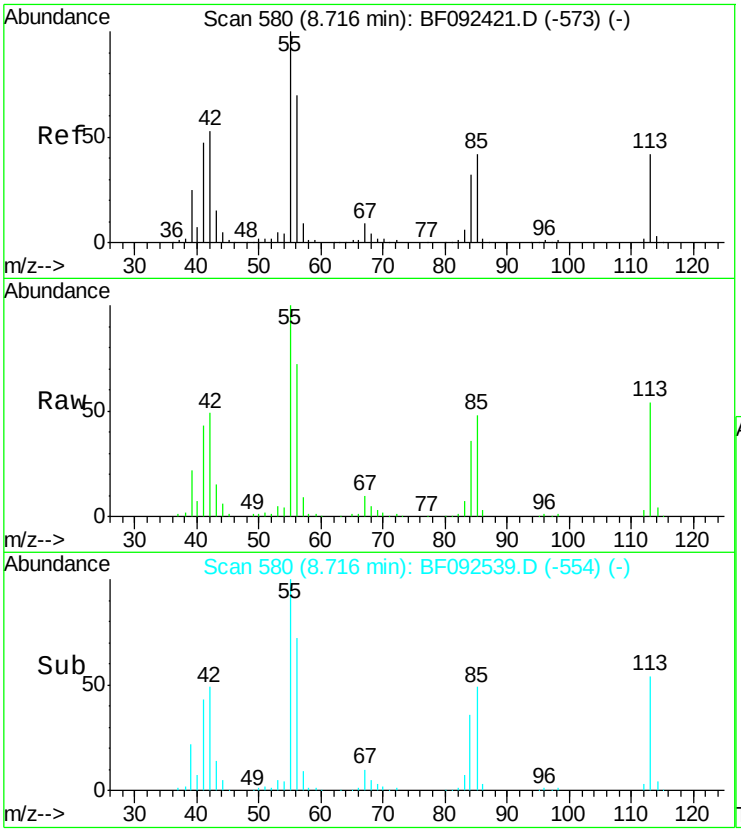


#34
Hexachlorobutadiene
Concen: 45.61 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:225 Resp: 248846

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	63.3	50.6	76.0



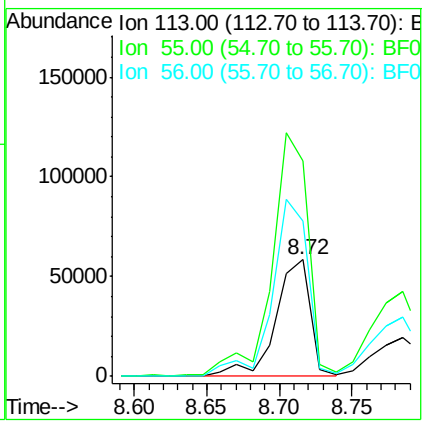


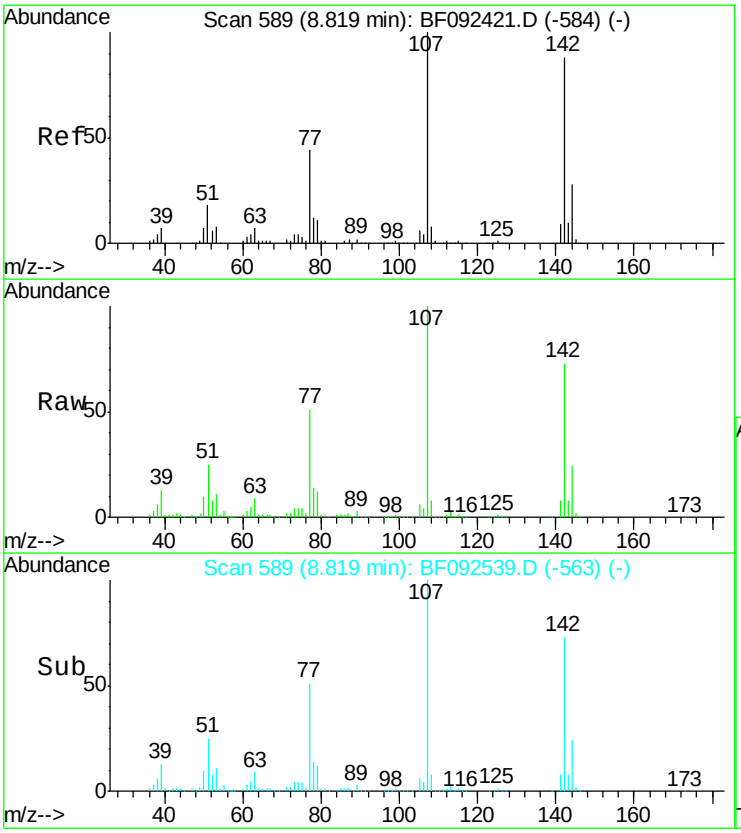
#35
Caprolactam
Concen: 31.35 ng
RT: 8.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:113 Resp: 96619

Ion	Ratio	Lower	Upper
113	100		
55	185.4	119.2	159.2#
56	133.3	83.8	123.8#

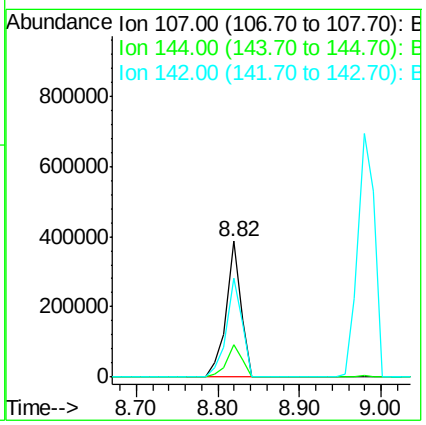


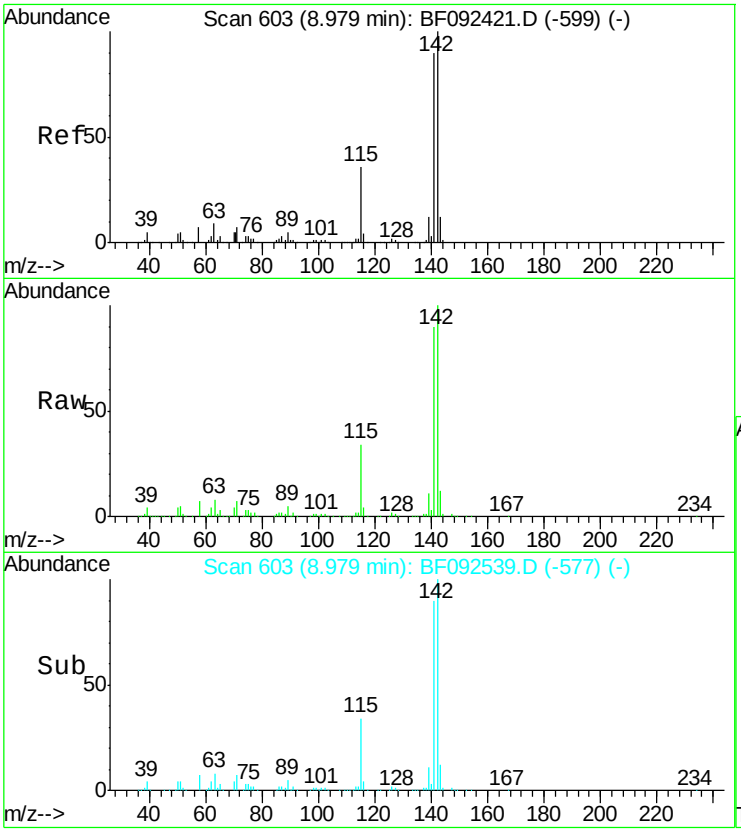


#36
4-Chloro-3-methylphenol
Concen: 49.47 ng
RT: 8.82 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:107 Resp: 492370

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	72.8	59.0	88.6



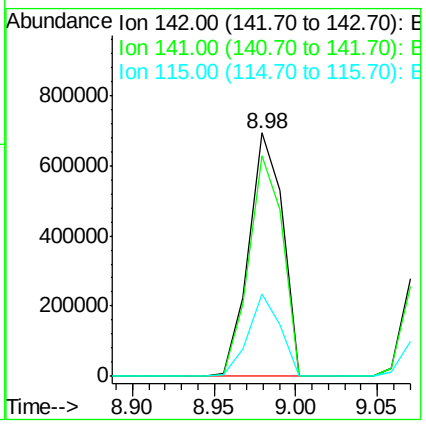


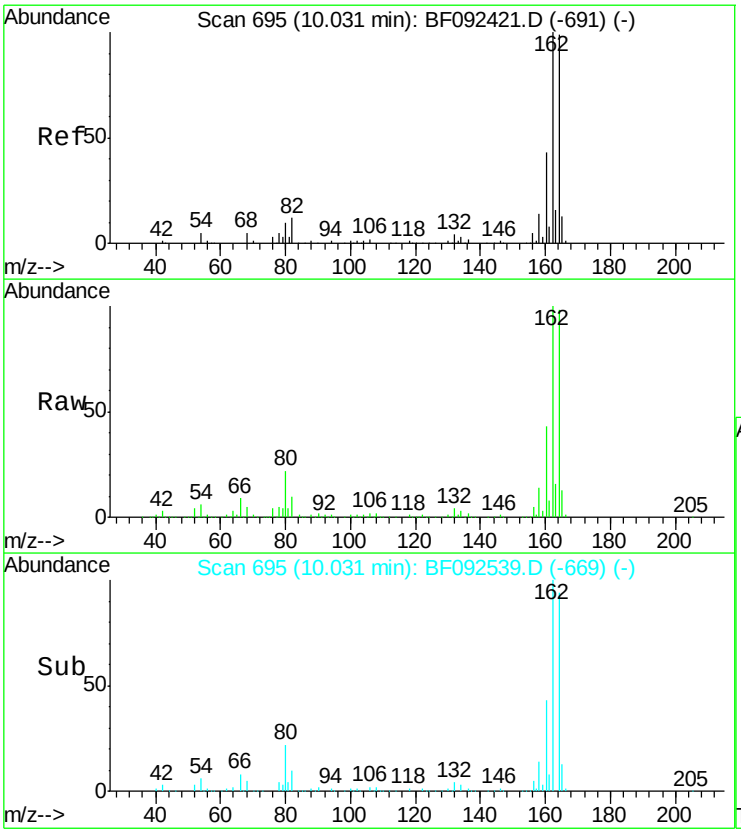
#37
2-Methylnaphthalene
Concen: 48.53 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:142 Resp: 1001649

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.0	106.6
115	33.7	28.3	42.5

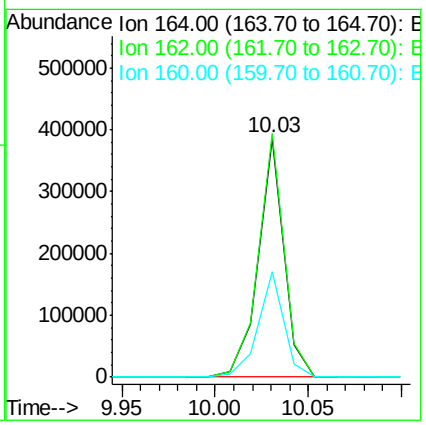


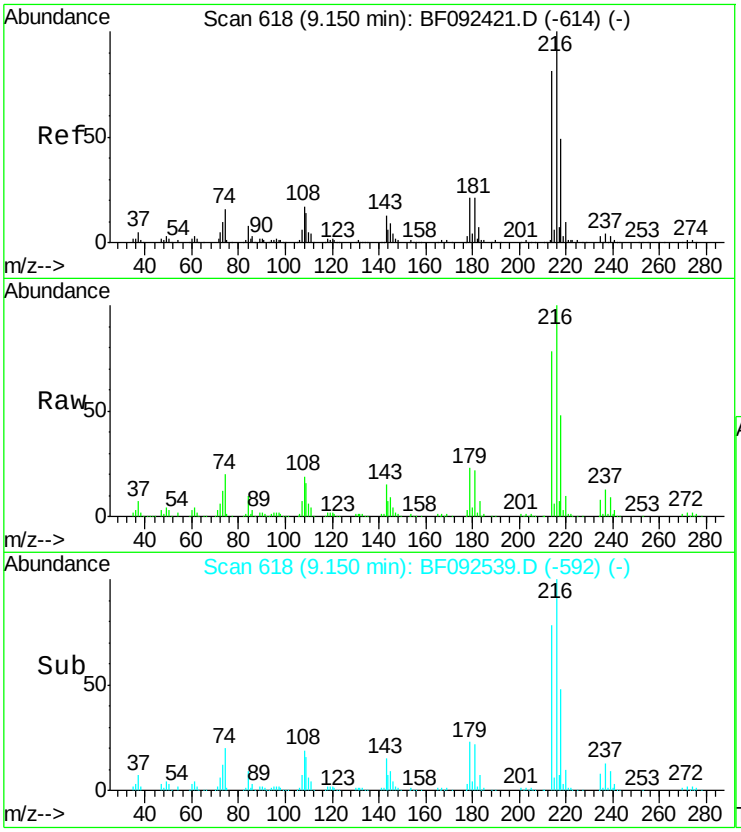


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:164 Resp: 366877

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	43.9	36.9	55.3



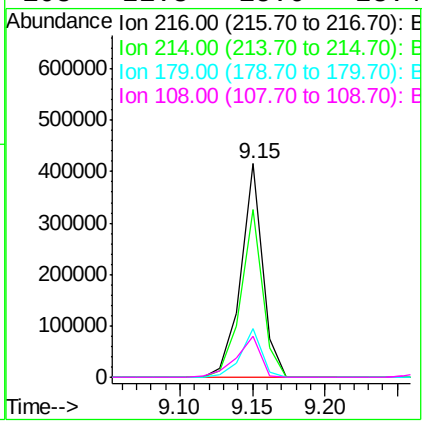


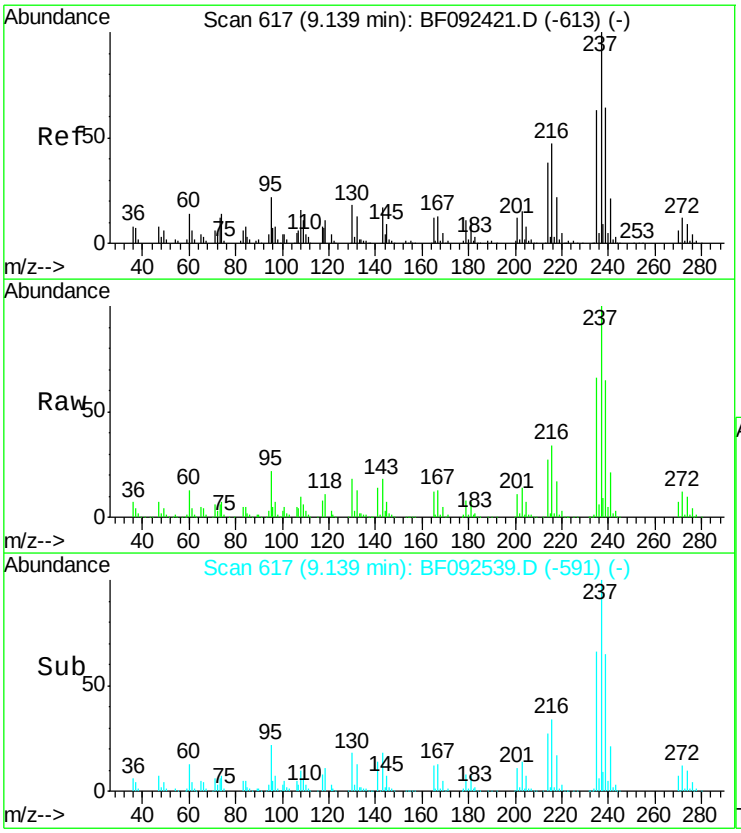
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.94 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:216 Resp: 434433

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.7	17.4	26.2
108	21.3	15.6	23.4

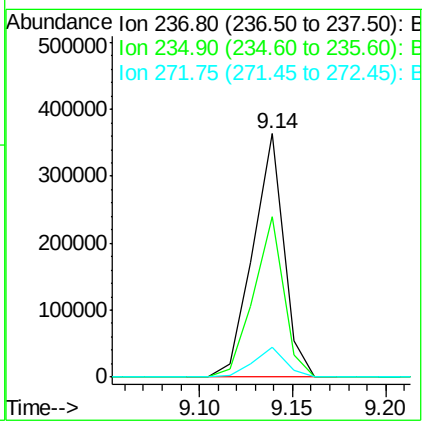


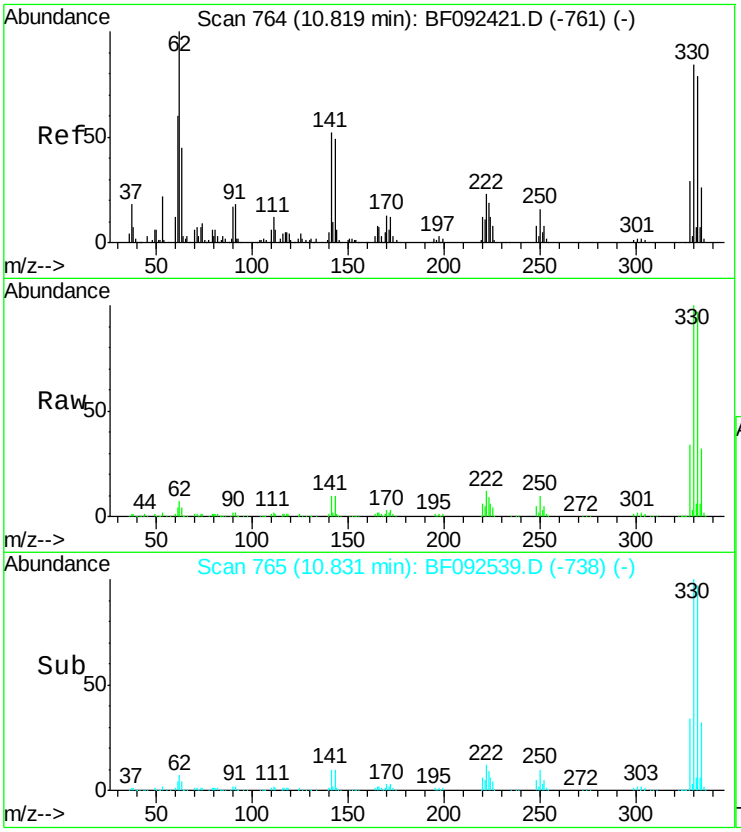


#40
Hexachlorocyclopentadiene
Concen: 89.75 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:237 Resp: 415953

Ion	Ratio	Lower	Upper
237	100		
235	65.9	41.2	81.2
272	12.2	0.0	35.4



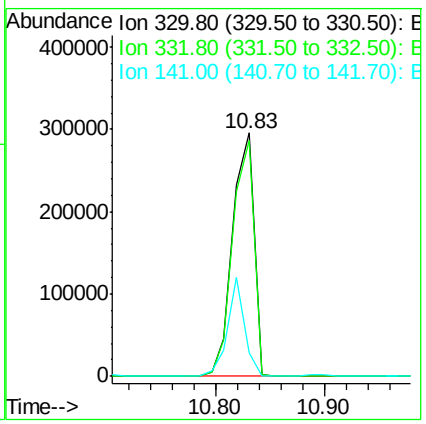


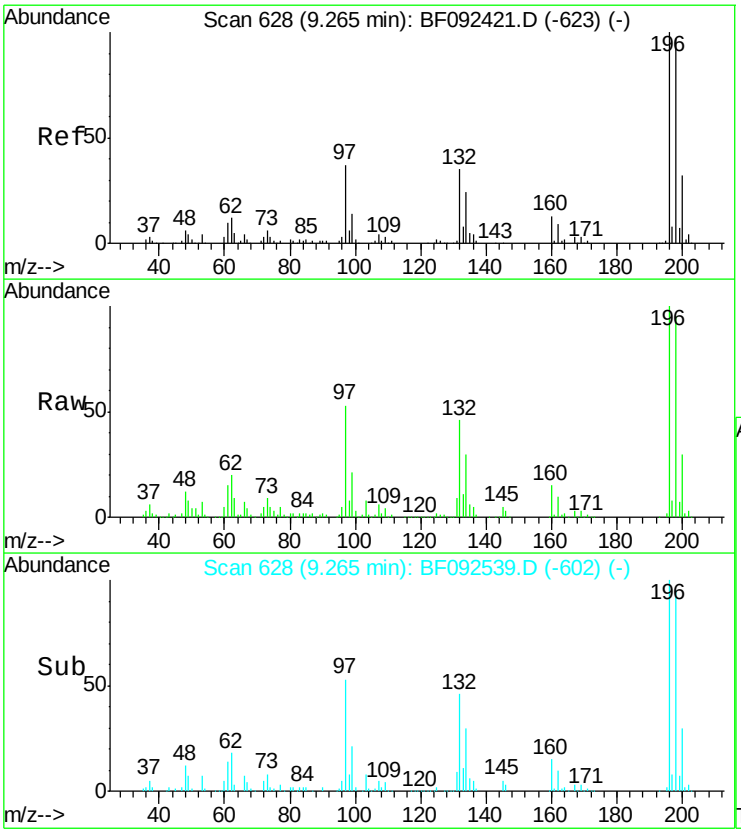
#41
2,4,6-Tribromophenol
Concen: 160.24 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:330 Resp: 400616

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	32.2	34.1	51.1#

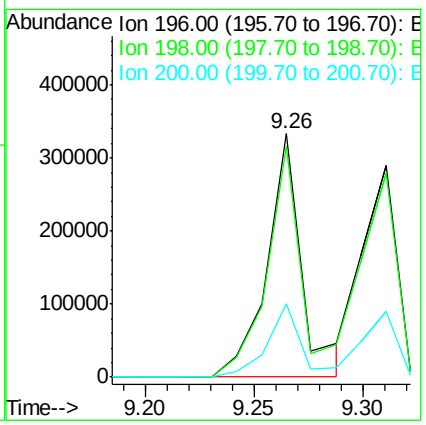


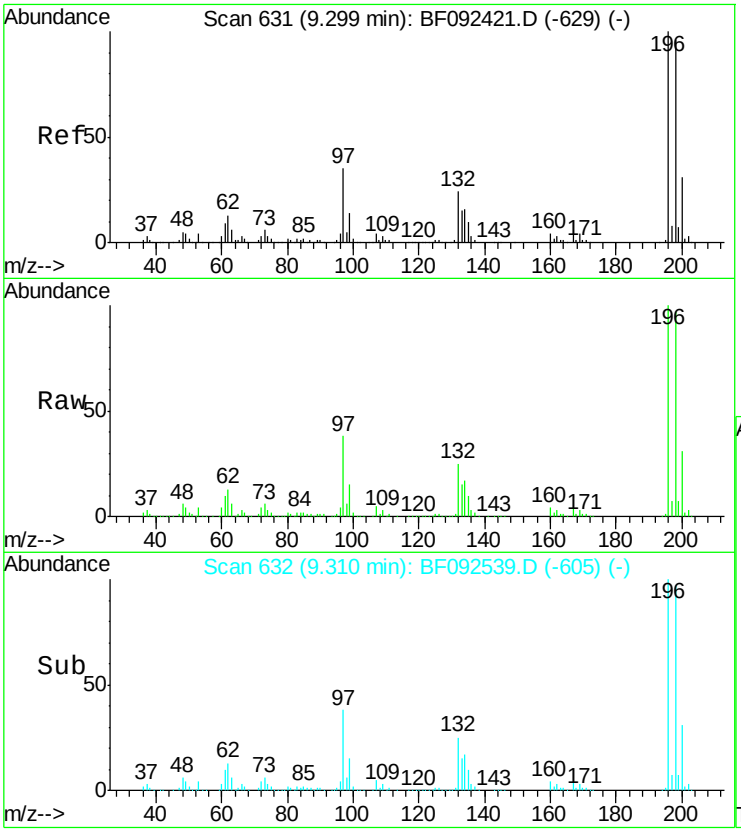


#42
2,4,6-Trichlorophenol
Concen: 52.69 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:196 Resp: 373595

Ion	Ratio	Lower	Upper
196	100		
198	94.7	82.1	123.1
200	30.0	27.0	40.4



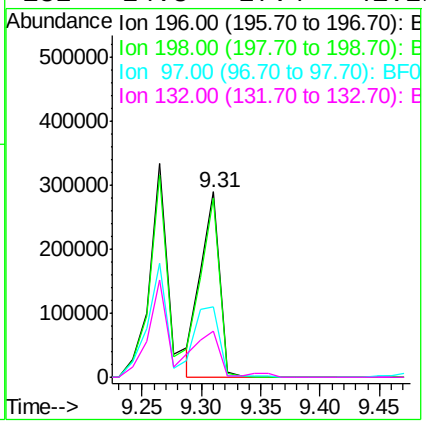


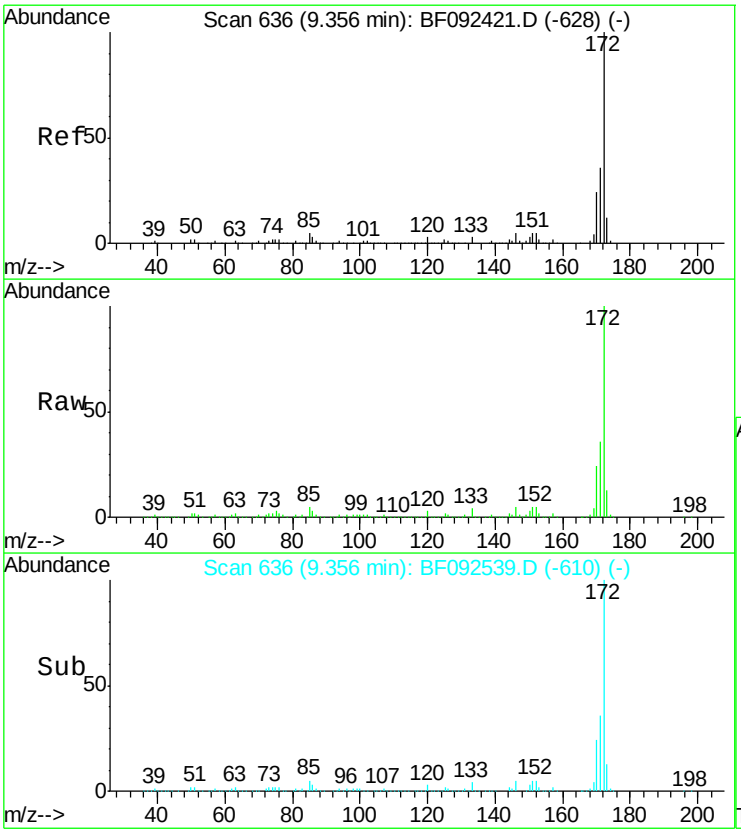
#43
2,4,5-Trichlorophenol
Concen: 49.22 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:196 Resp: 319315

Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.2
97	38.1	51.5	77.3#
132	24.8	27.4	41.2#

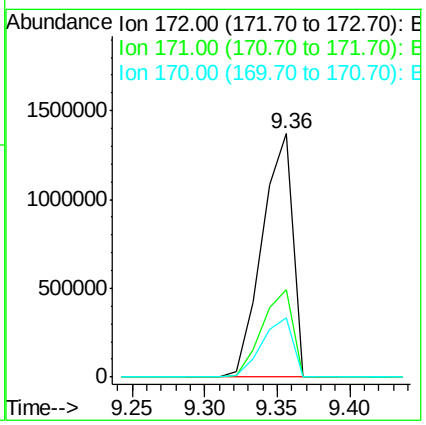


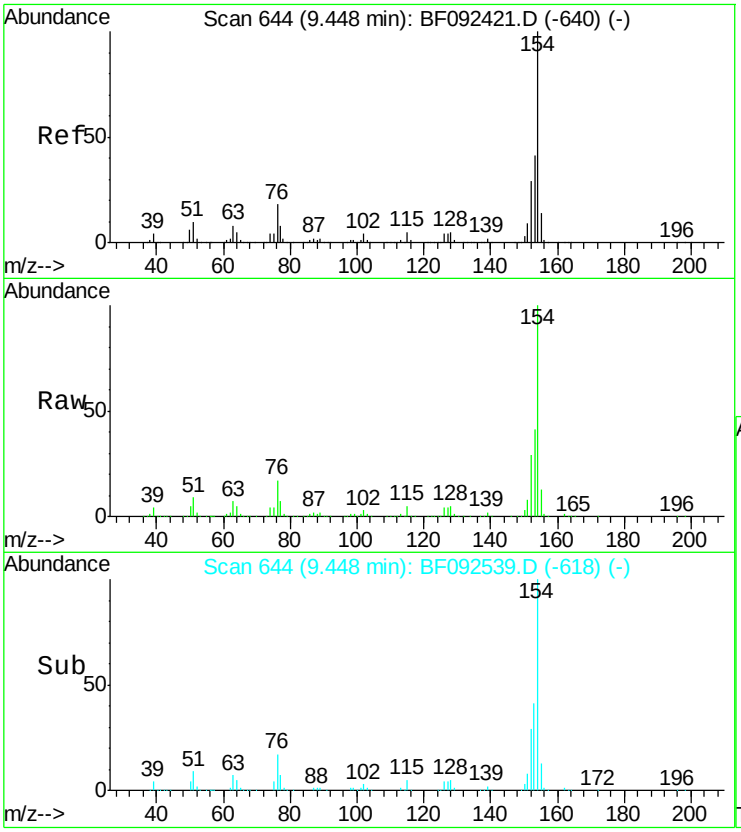


#44
2-Fluorobiphenyl
Concen: 100.78 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:172 Resp: 1999406

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.2	20.2	30.4



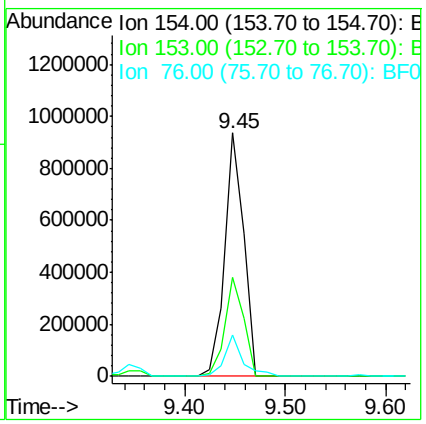


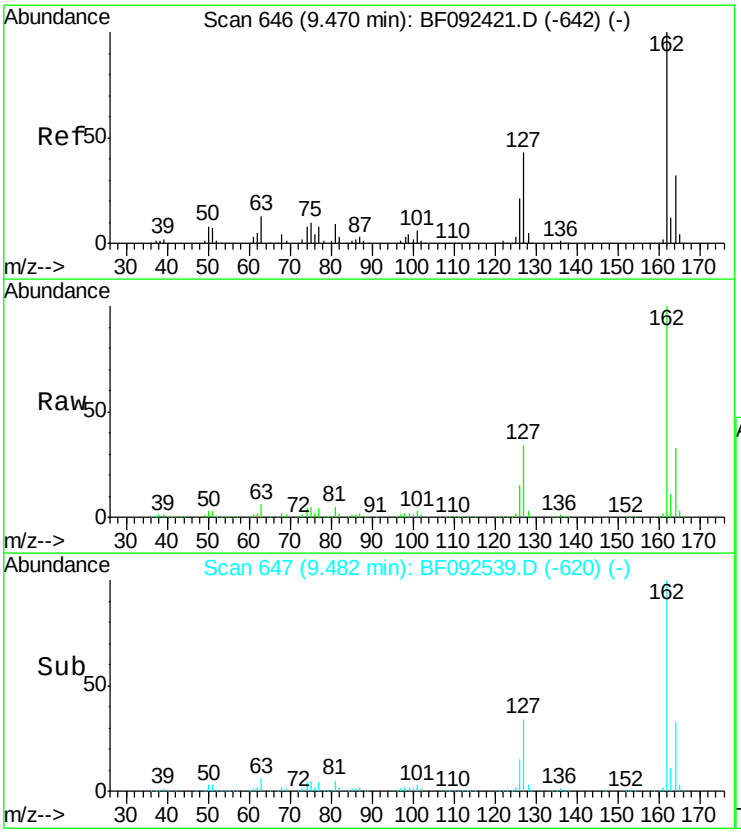
#45
1,1'-Biphenyl
Concen: 45.95 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:154 Resp: 1218496

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.9	60.9
76	17.0	0.0	30.5

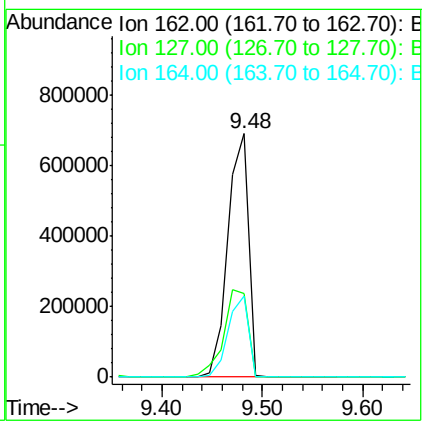


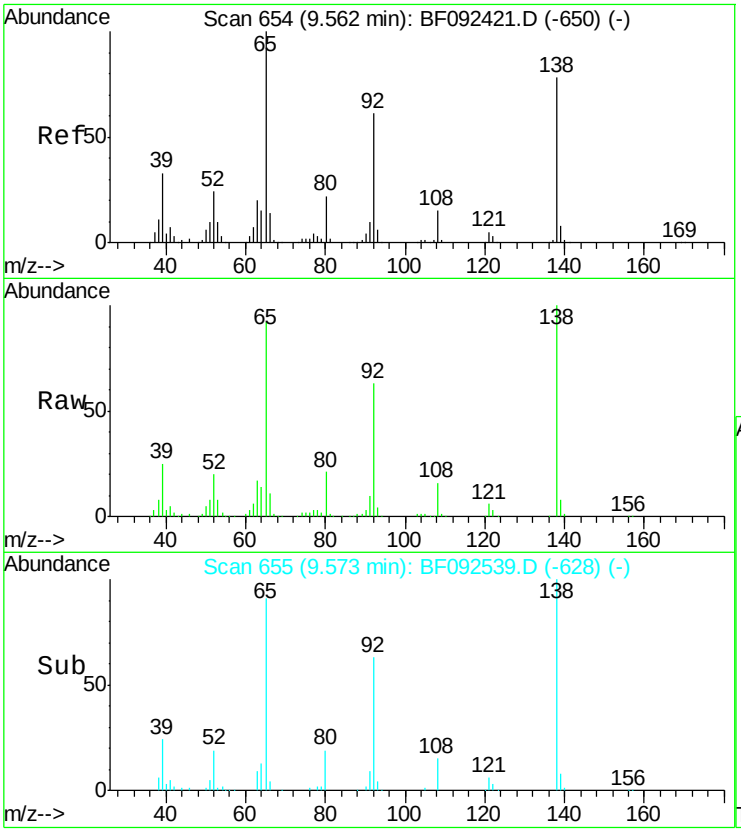


#46
2-Chloronaphthalene
Concen: 45.23 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:162 Resp: 979734

Ion	Ratio	Lower	Upper
162	100		
127	34.2	30.7	46.1
164	33.3	27.6	41.4



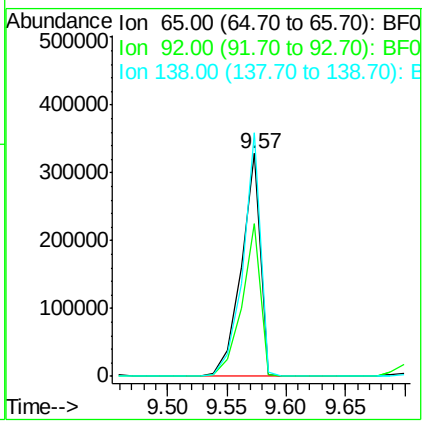


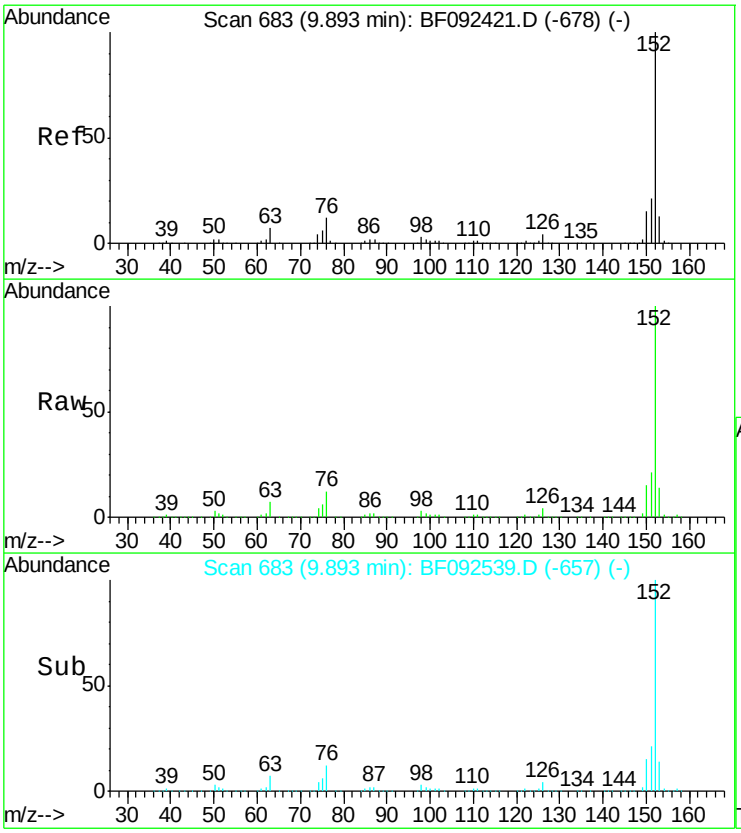
#47
2-Nitroaniline
Concen: 50.47 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion: 65 Resp: 368160

Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.9	80.9
138	109.2	76.8	115.2

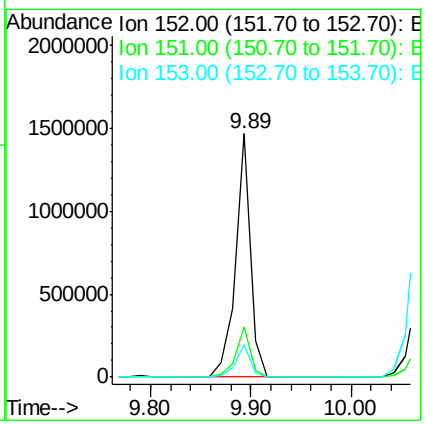


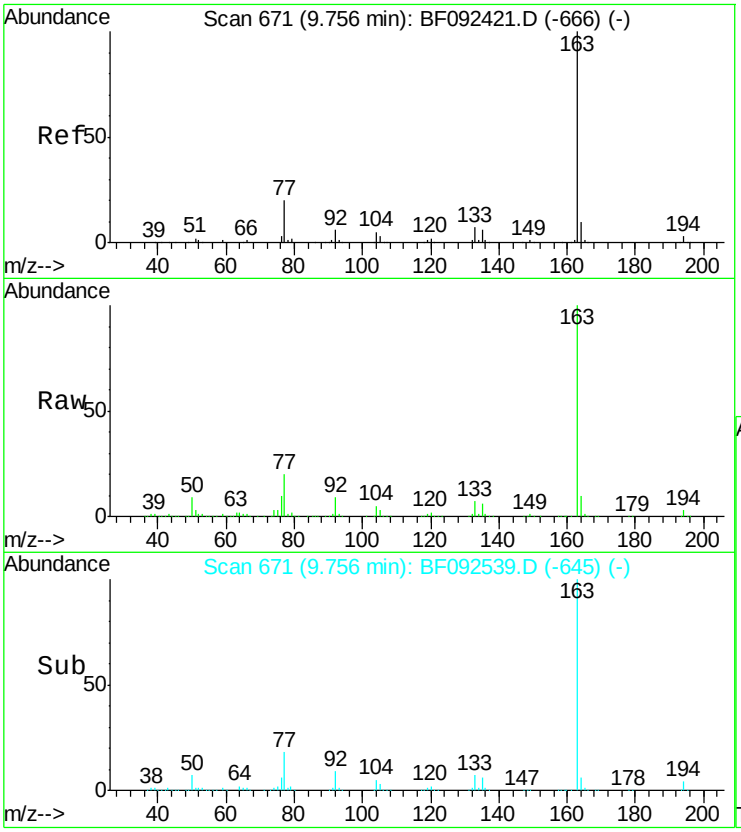


#48
Acenaphthylene
Concen: 47.20 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:152 Resp: 1499527

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.9	25.3
153	13.6	11.4	17.2



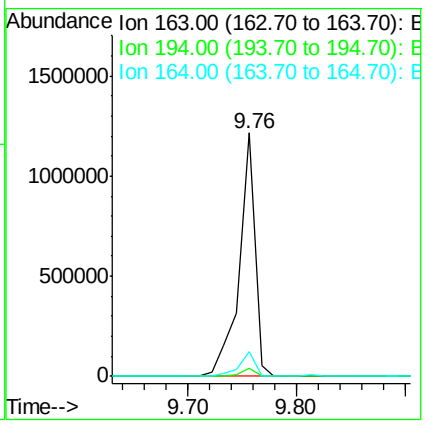


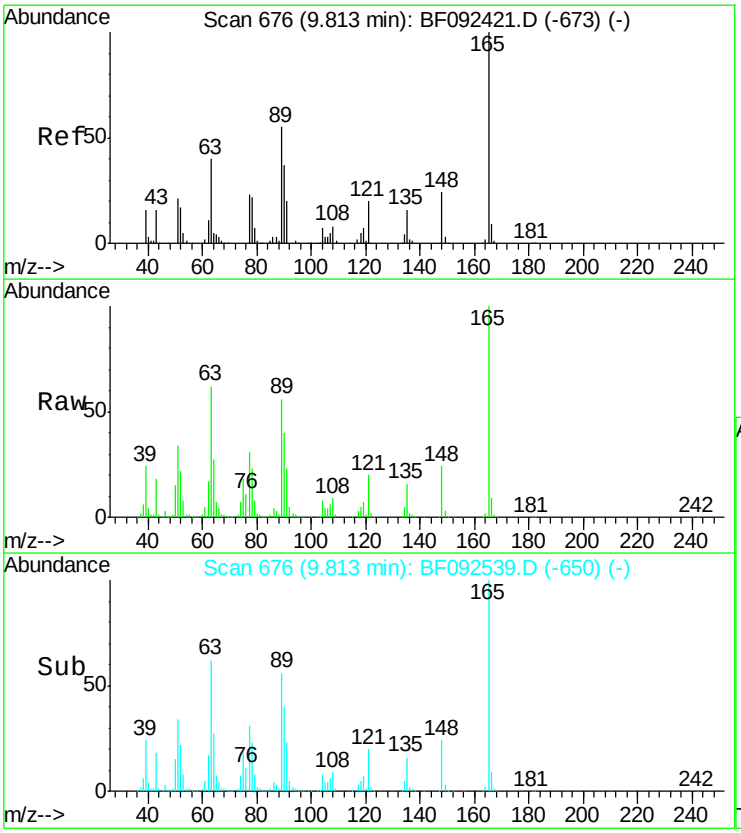
#49
Dimethylphthalate
Concen: 51.83 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:163 Resp: 1209171

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.1	8.0	12.0

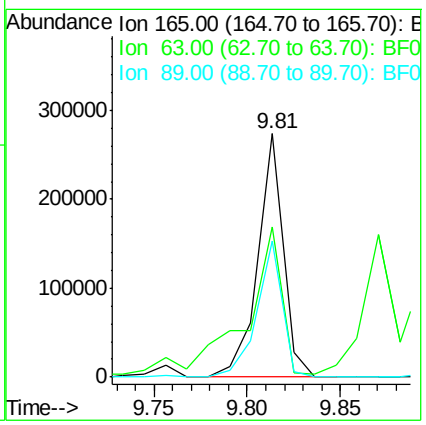


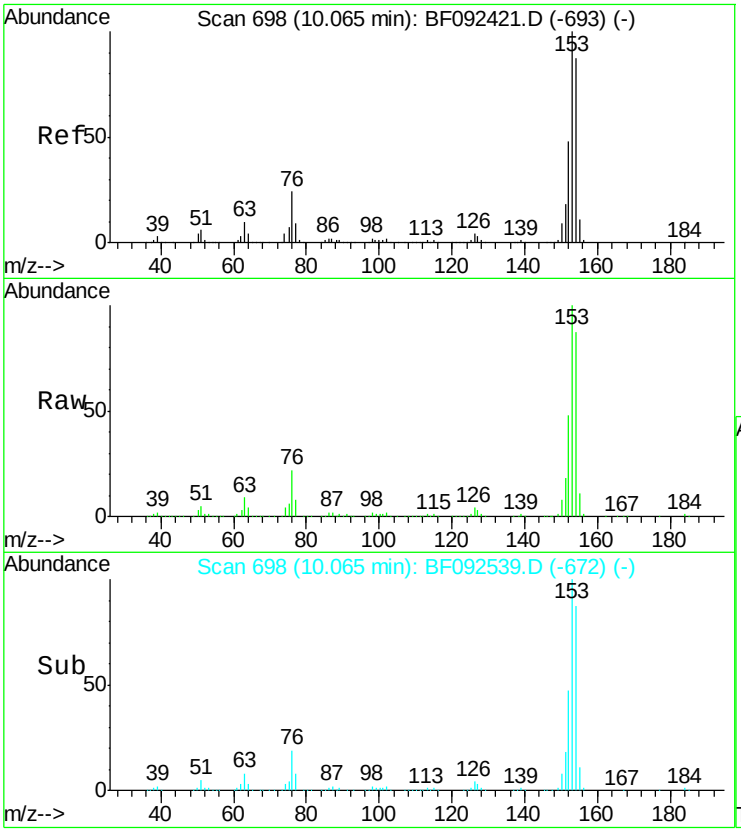


#50
2,6-Dinitrotoluene
Concen: 54.08 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:165 Resp: 257867

Ion	Ratio	Lower	Upper
165	100		
63	61.9	36.2	54.4#
89	55.7	40.2	60.4



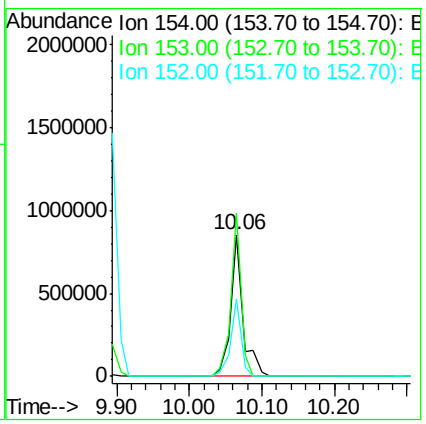


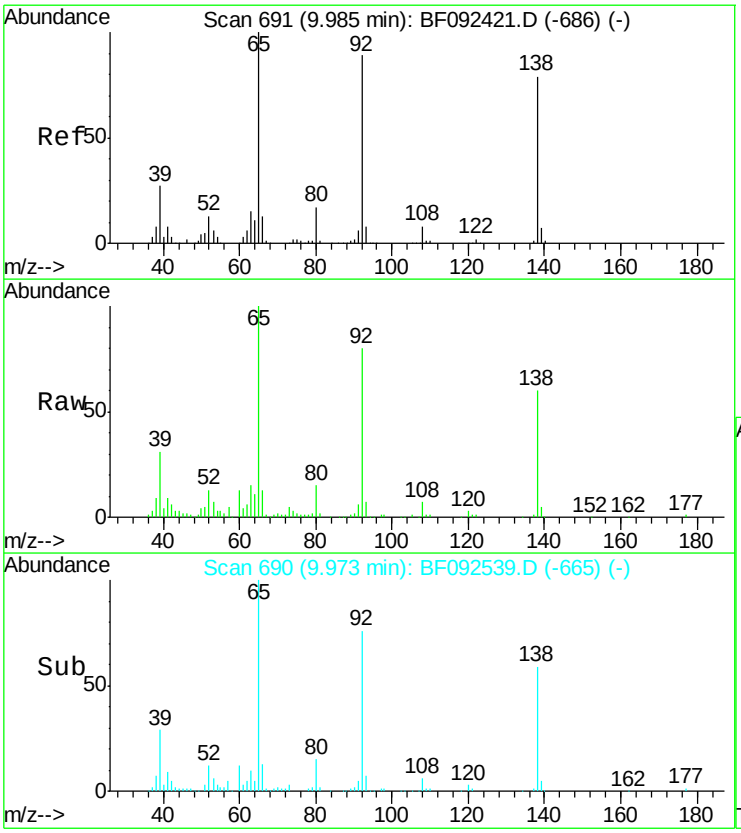
#51
Acenaphthene
Concen: 50.71 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:154 Resp: 1001057

Ion	Ratio	Lower	Upper
154	100		
153	114.9	88.6	133.0
152	54.6	41.6	62.4

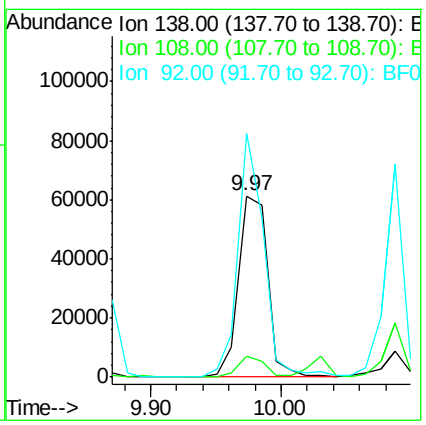


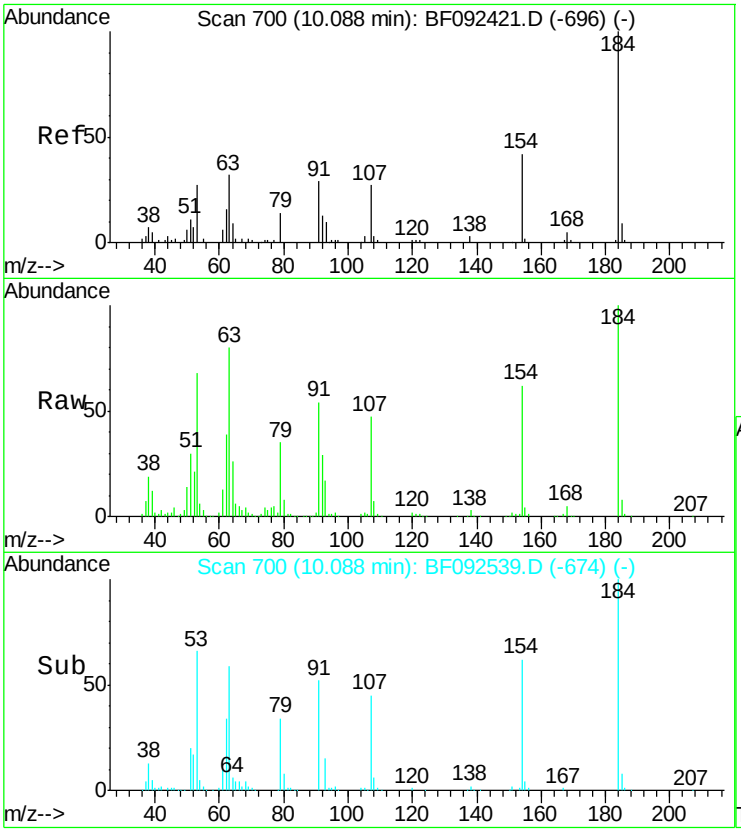


#52
3-Nitroaniline
Concen: 16.10 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:138 Resp: 96168

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.5	12.7
92	134.4	97.8	146.8



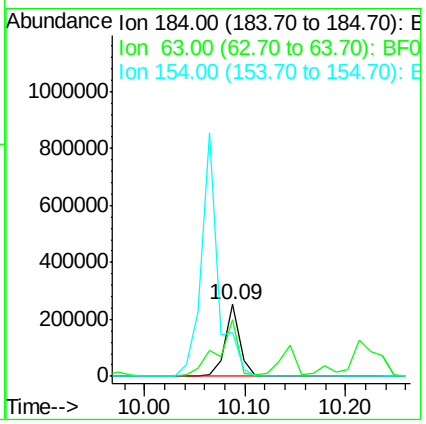


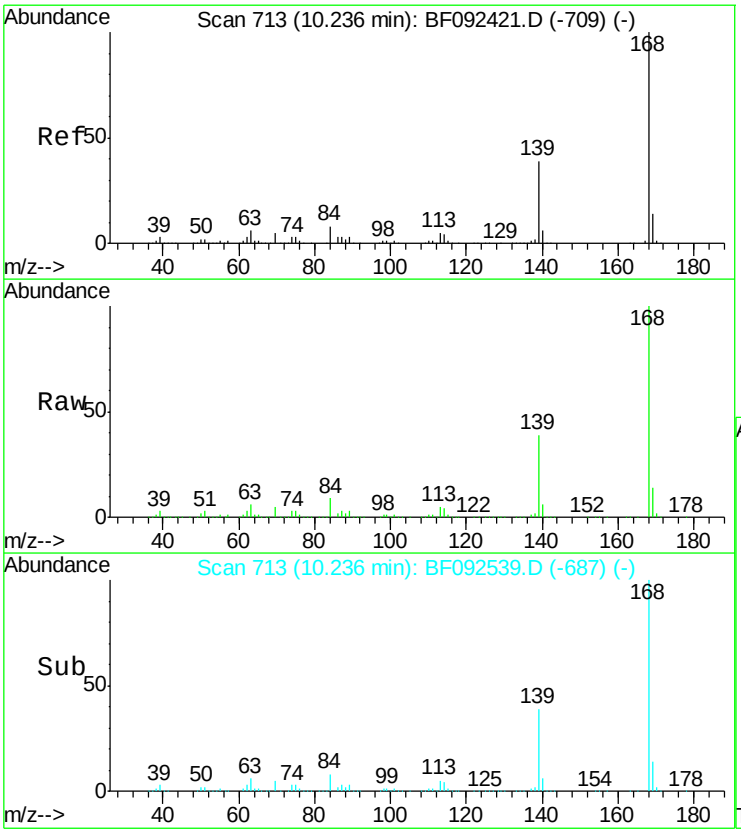
#53
2,4-Dinitrophenol
Concen: 80.78 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:184 Resp: 257773

Ion	Ratio	Lower	Upper
184	100		
63	79.9	28.4	42.6#
154	61.8	44.3	66.5

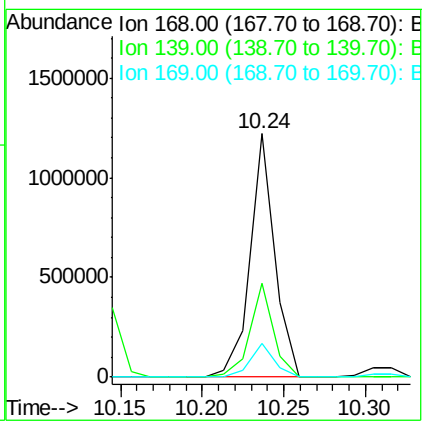


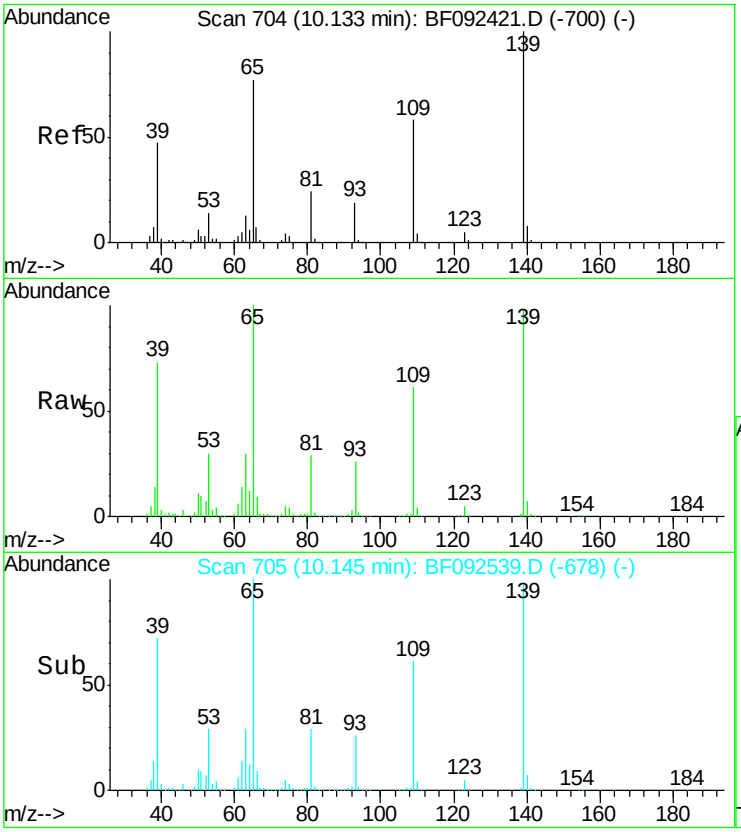


#54
Dibenzofuran
Concen: 47.82 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:168 Resp: 1281782

Ion	Ratio	Lower	Upper
168	100		
139	38.6	32.6	49.0
169	13.9	11.3	16.9



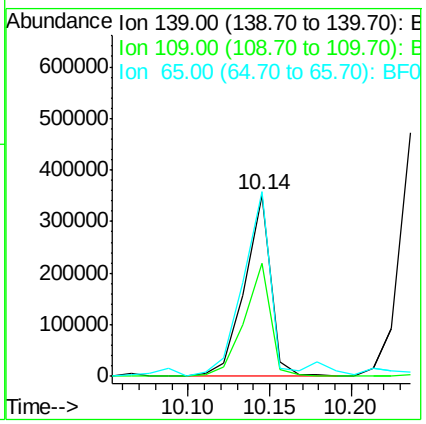


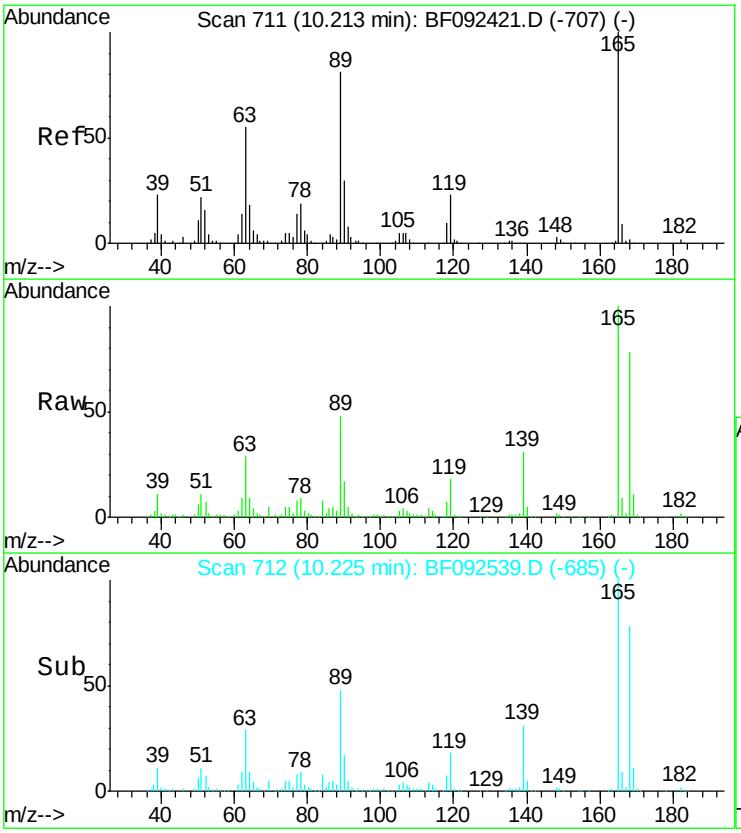
#55
4-Nitrophenol
Concen: 82.59 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:139 Resp: 391713

Ion	Ratio	Lower	Upper
139	100		
109	62.5	52.2	92.2
65	102.2	85.8	125.8

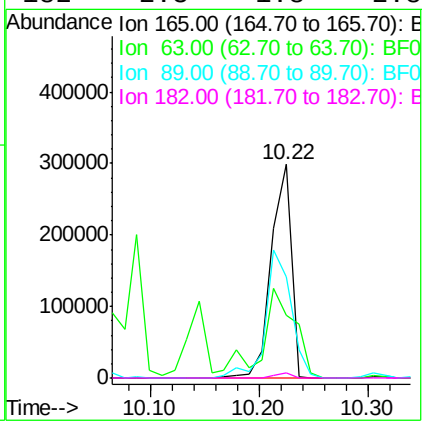


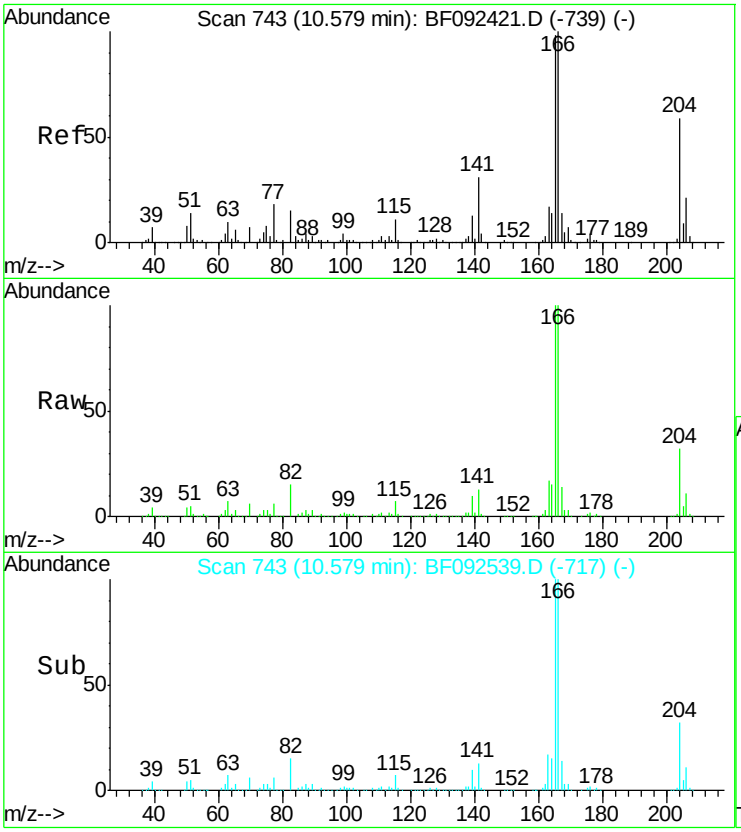


#56
2,4-Dinitrotoluene
Concen: 60.61 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:165 Resp: 383626

Ion	Ratio	Lower	Upper
165	100		
63	29.4	40.2	60.4#
89	47.5	62.5	93.7#
182	2.3	1.8	2.8



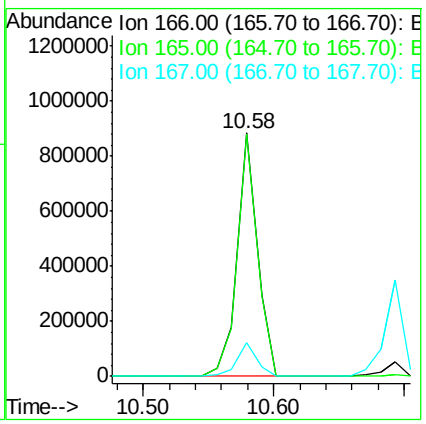


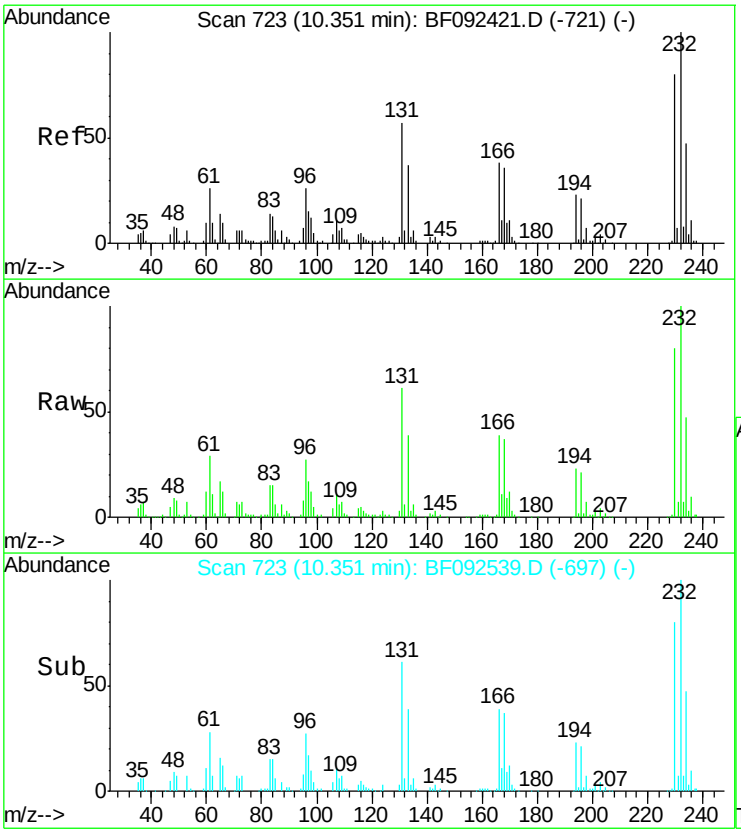
#57
Fluorene
Concen: 48.14 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:166 Resp: 956787

Ion	Ratio	Lower	Upper
166	100		
165	99.7	77.8	116.8
167	13.7	10.8	16.2

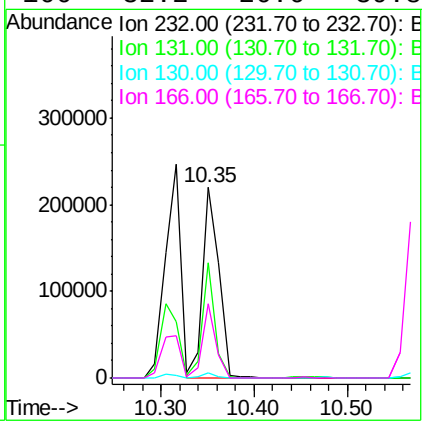


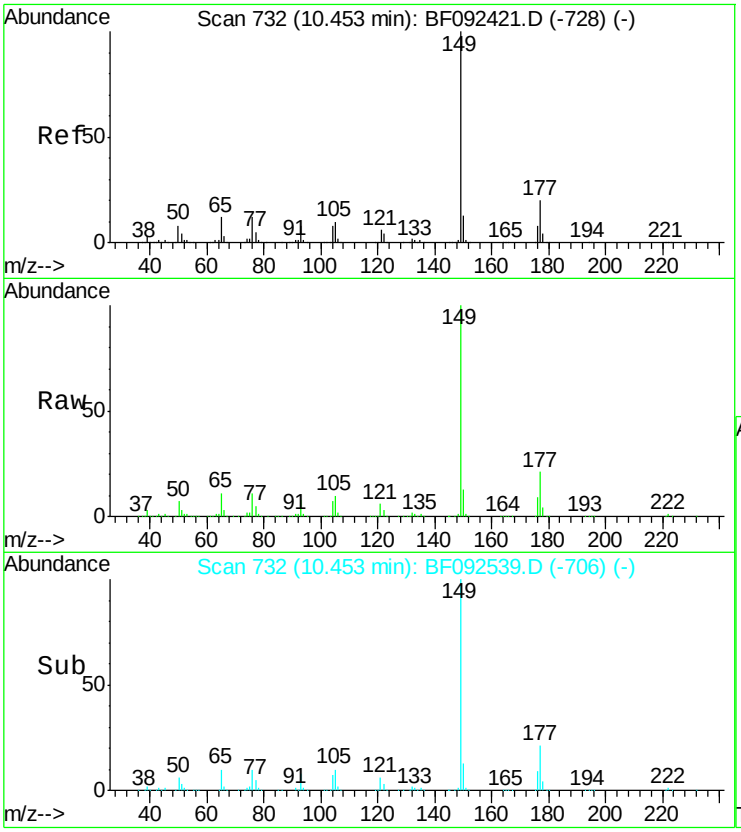


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.98 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:232 Resp: 267237

Ion	Ratio	Lower	Upper
232	100		
131	47.1	40.1	60.1
130	2.3	1.8	2.8
166	32.2	26.6	39.8



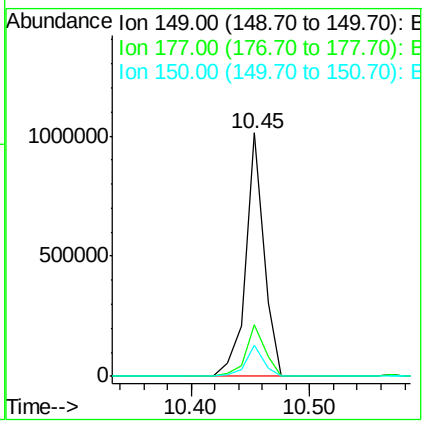


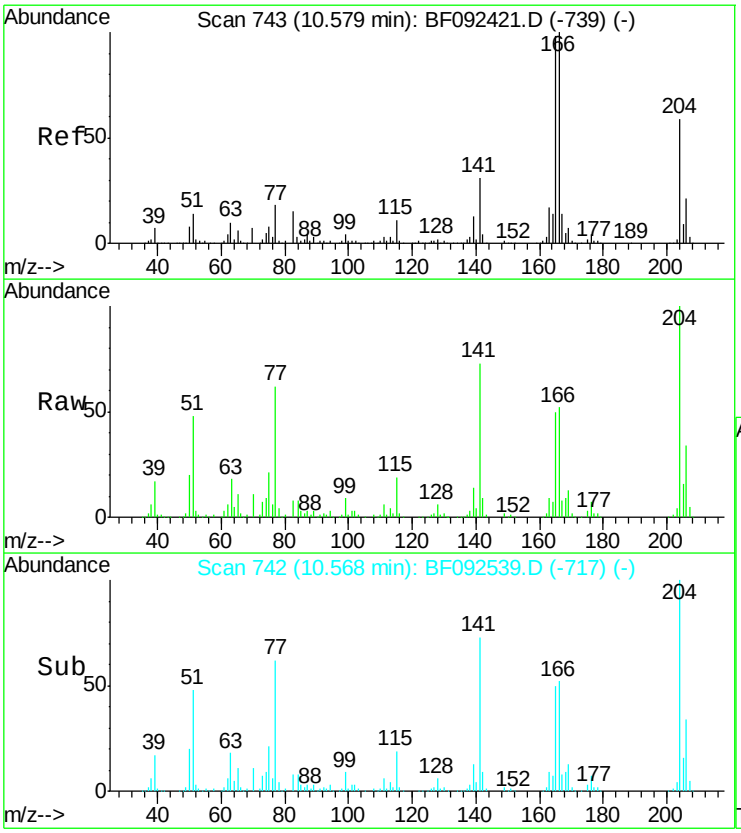
#59
Diethylphthalate
Concen: 48.64 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:149 Resp: 1088129

Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.6	25.0
150	12.9	10.4	15.6

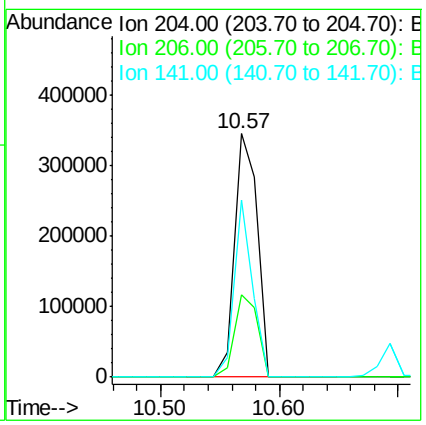


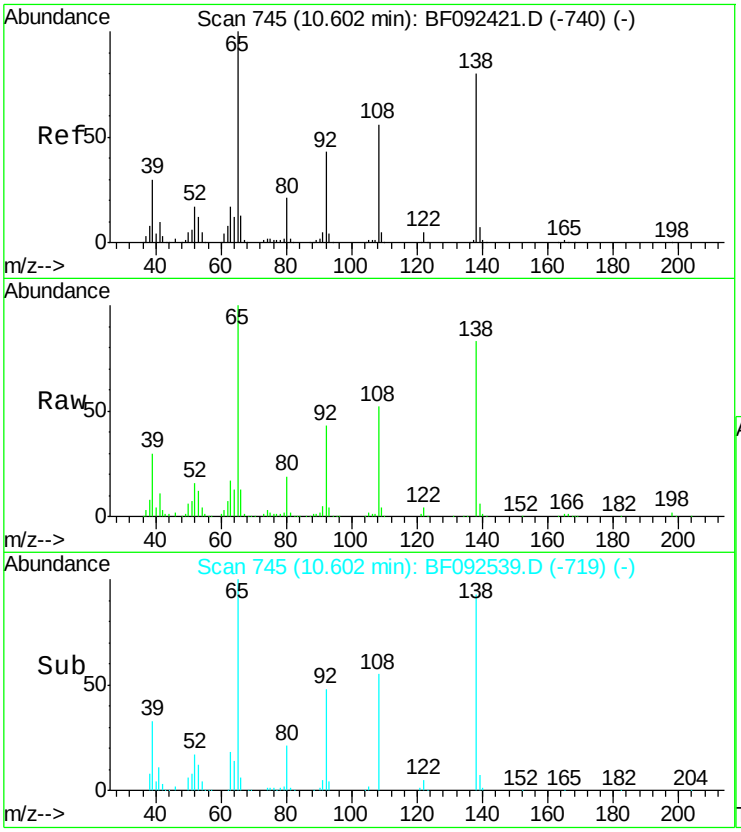


#60
4-Chlorophenyl-phenylether
Concen: 47.51 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:204 Resp: 458038

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.8	38.6
141	72.7	59.4	89.0



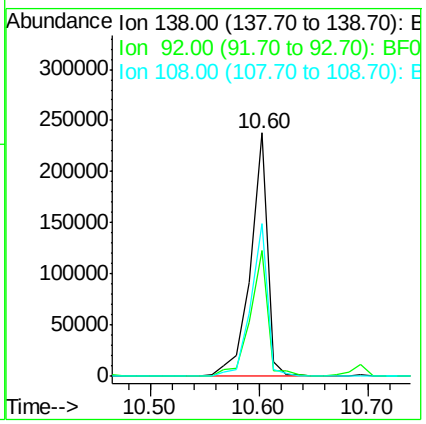


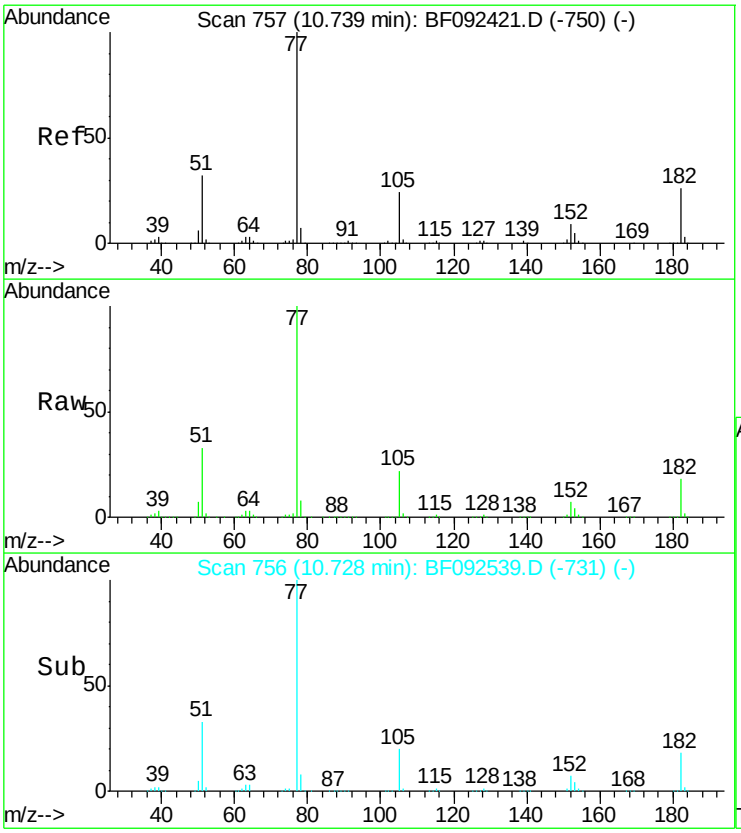
#61
4-Nitroaniline
Concen: 43.73 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:138 Resp: 261217

Ion	Ratio	Lower	Upper
138	100		
92	51.7	31.7	71.7
108	62.6	52.6	92.6

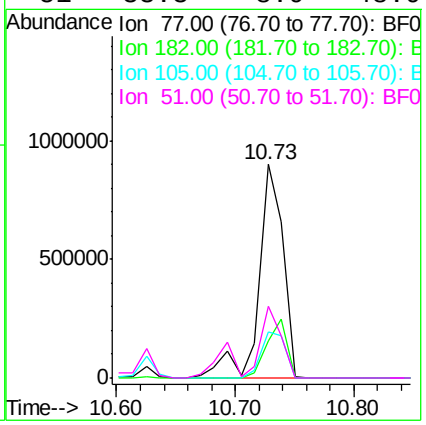


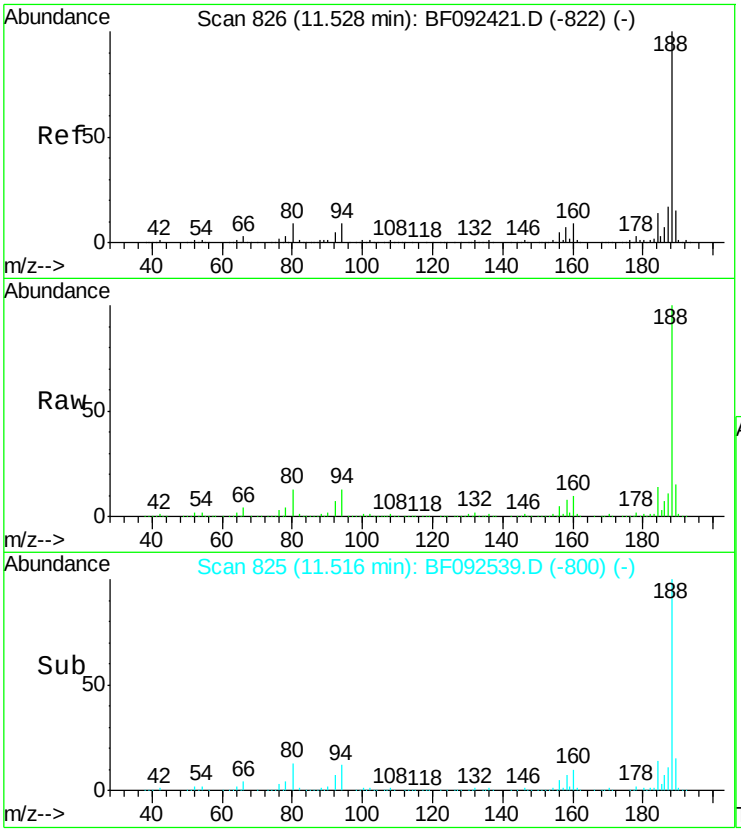


#62
Azobenzene
Concen: 50.57 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion: 77 Resp: 1287340

Ion	Ratio	Lower	Upper
77	100		
182	17.5	0.0	39.3
105	21.8	2.3	42.3
51	33.3	8.9	48.9



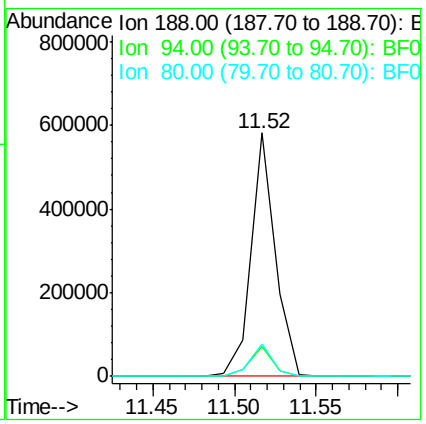


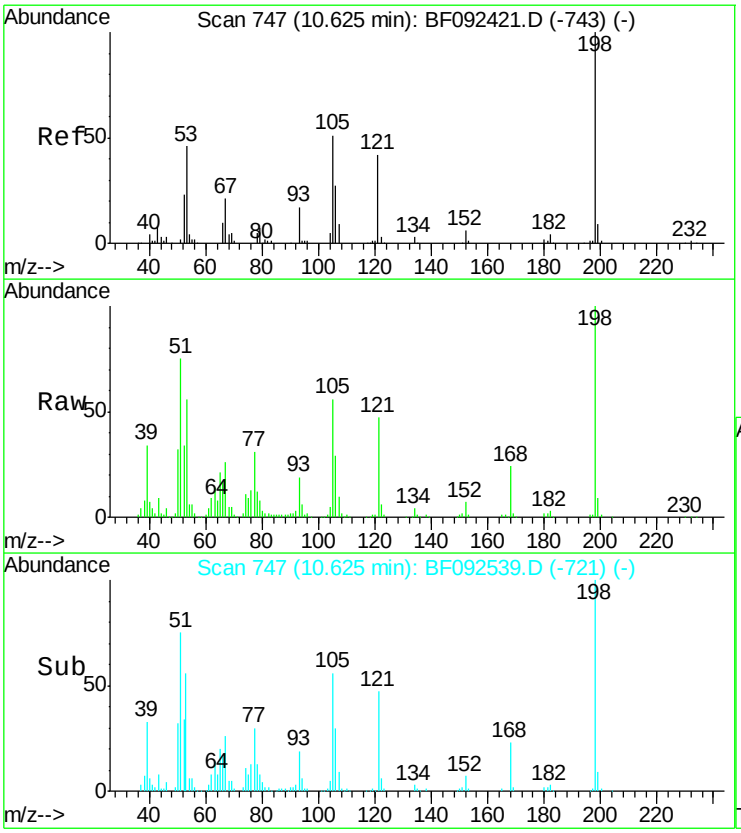
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:188 Resp: 602560

Ion	Ratio	Lower	Upper
188	100		
94	12.5	10.0	15.0
80	13.3	11.2	16.8

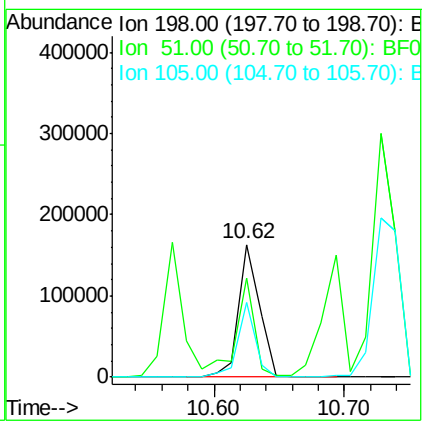


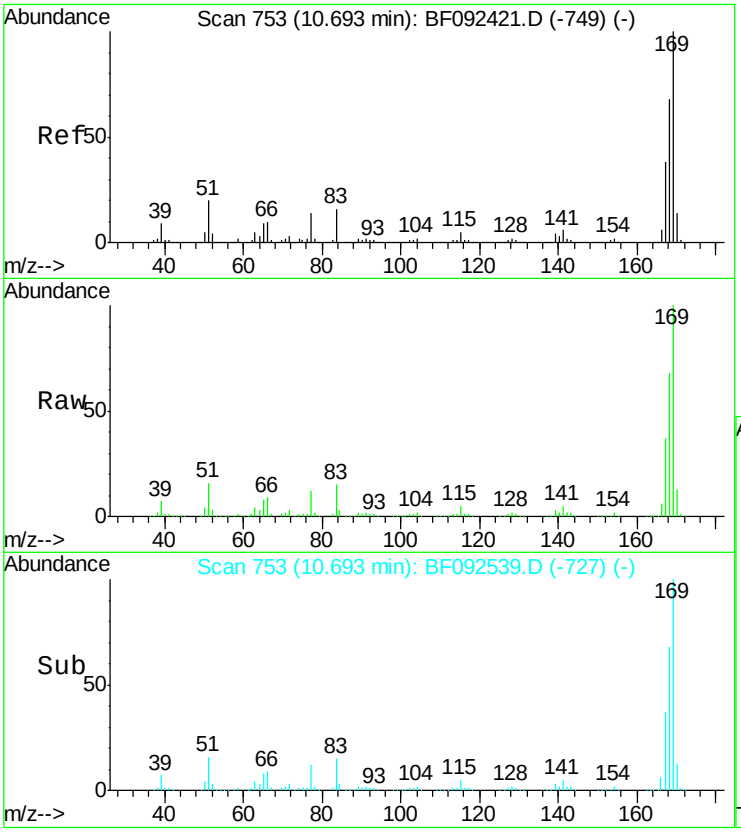


#64
4,6-Dinitro-2-methylphenol
Concen: 55.06 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:198 Resp: 181434

Ion	Ratio	Lower	Upper
198	100		
51	74.9	6.7	46.7#
105	56.2	16.6	56.6



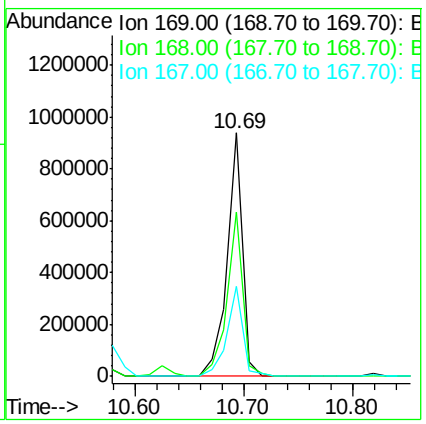


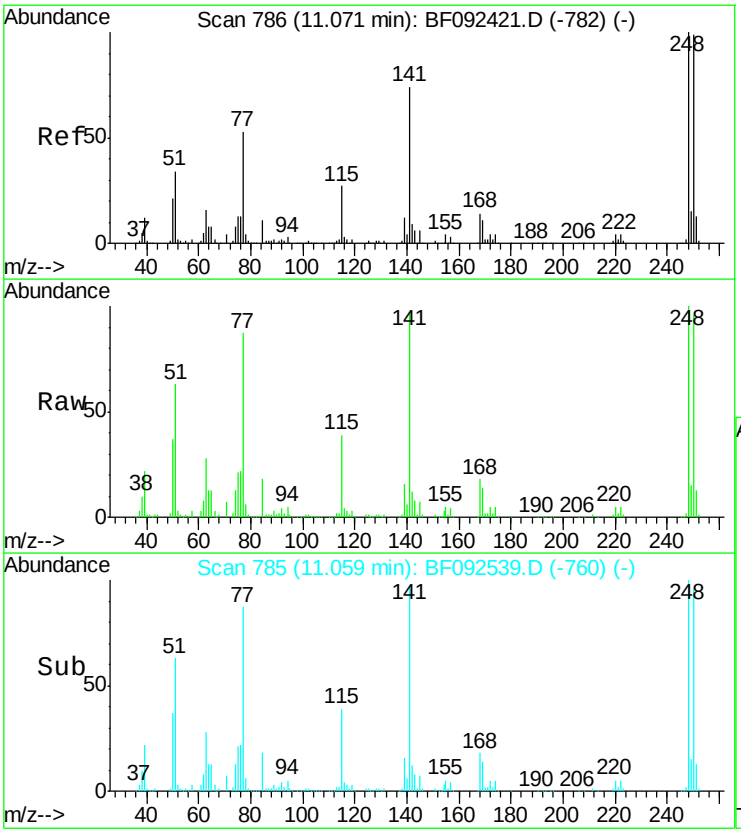
#65
n-Nitrosodiphenylamine
Concen: 48.38 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:169 Resp: 910418

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.2	81.2
167	37.2	30.2	45.4

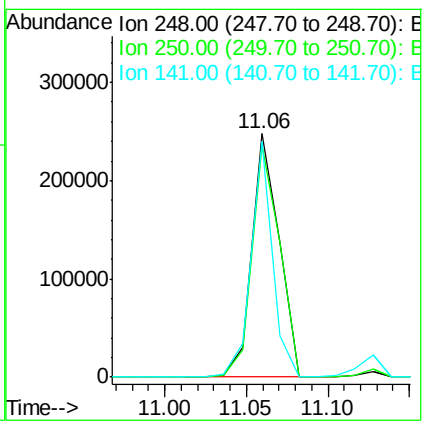


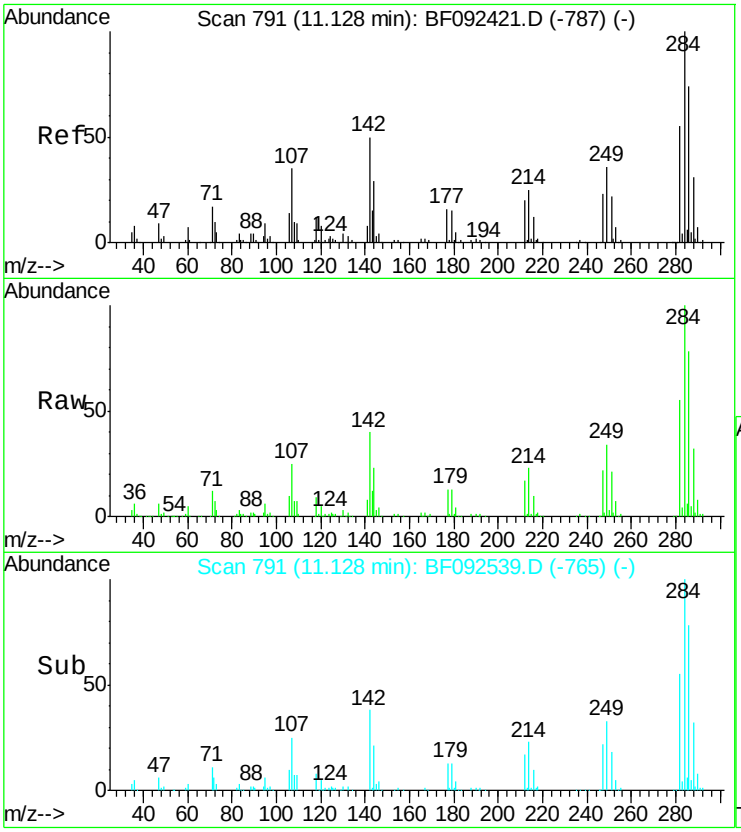


#66
4-Bromophenyl-phenylether
Concen: 47.01 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:248 Resp: 285994

Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	96.9	68.2	102.4



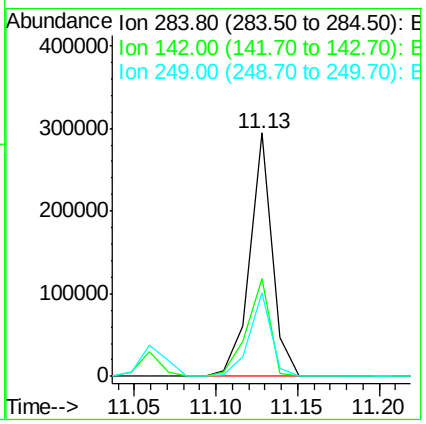


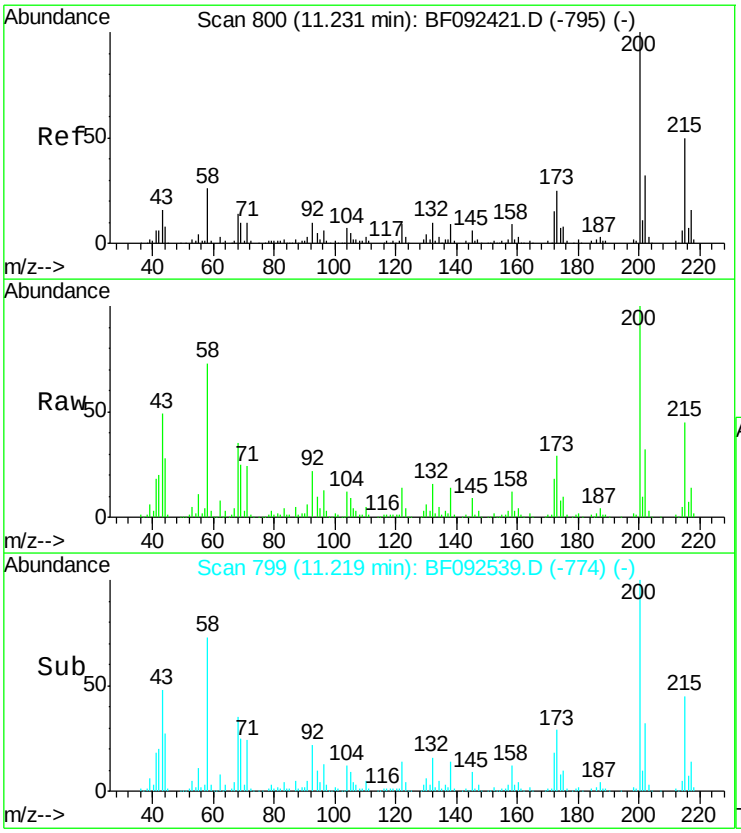
#67
Hexachlorobenzene
Concen: 45.66 ng
RT: 11.13 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:284 Resp: 280776

Ion	Ratio	Lower	Upper
284	100		
142	40.2	22.6	33.8#
249	34.4	25.4	38.0

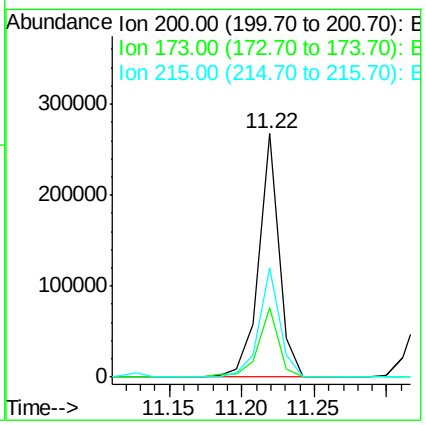


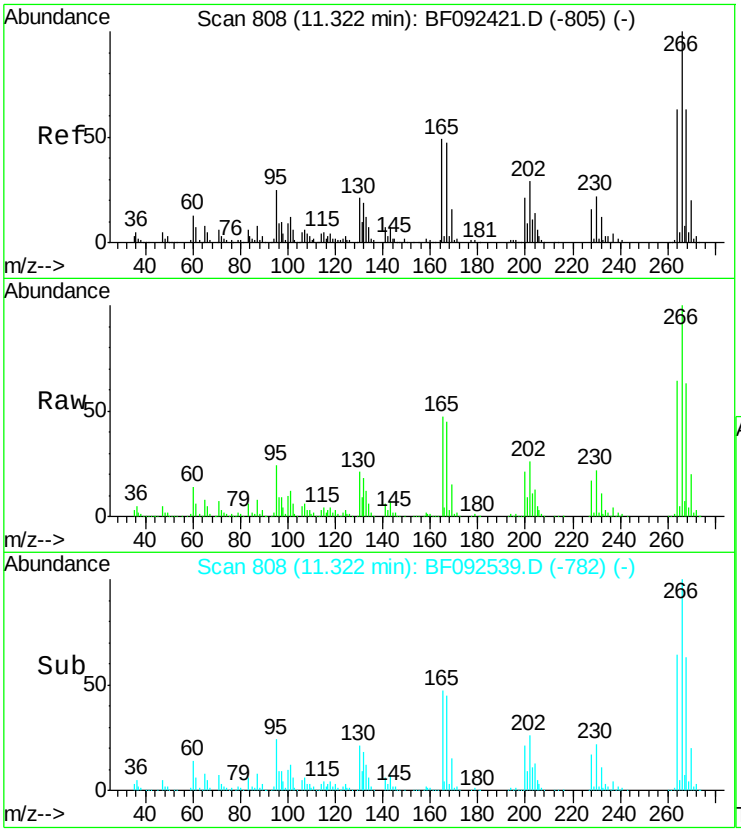


#68
Atrazine
Concen: 40.49 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:200 Resp: 260763

Ion	Ratio	Lower	Upper
200	100		
173	28.6	9.6	49.6
215	44.7	25.7	65.7



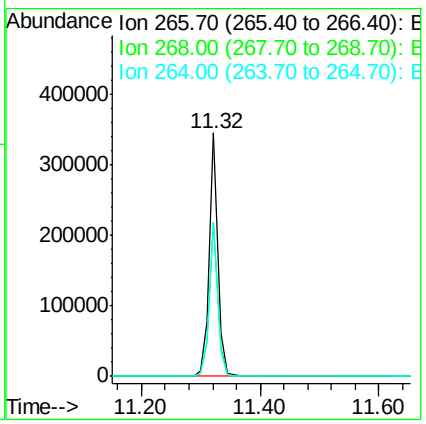


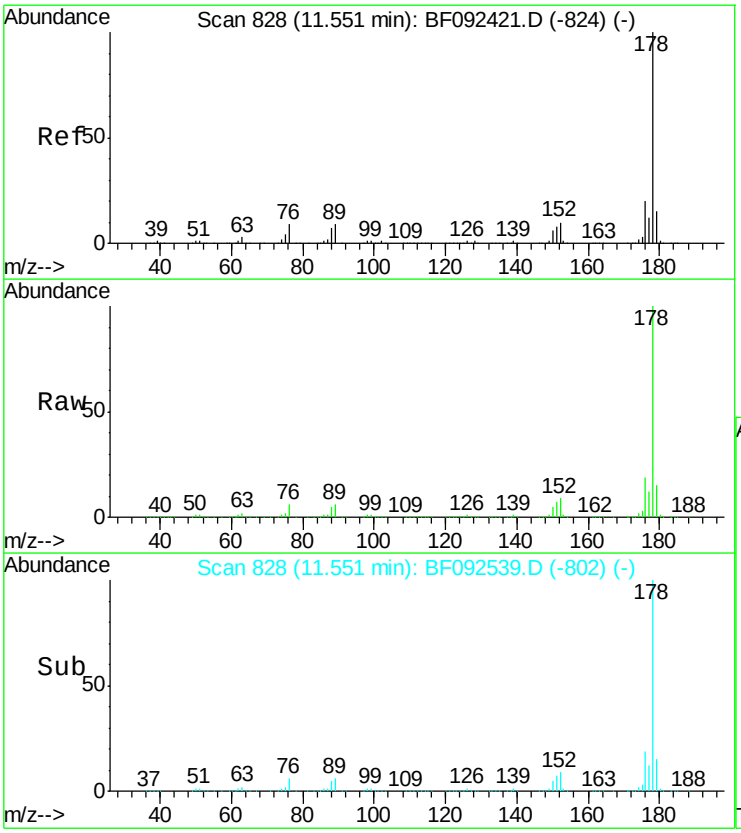
#69
Pentachlorophenol
Concen: 88.18 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:266 Resp: 346702

Ion	Ratio	Lower	Upper
266	100		
268	63.0	53.3	79.9
264	63.5	50.3	75.5

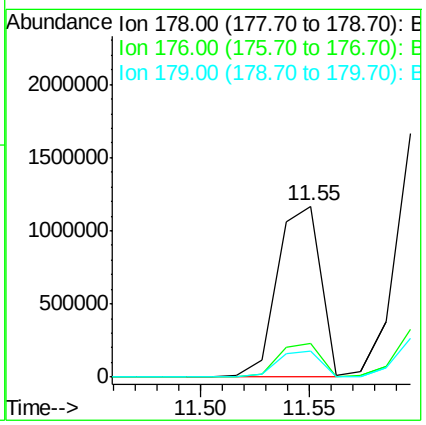


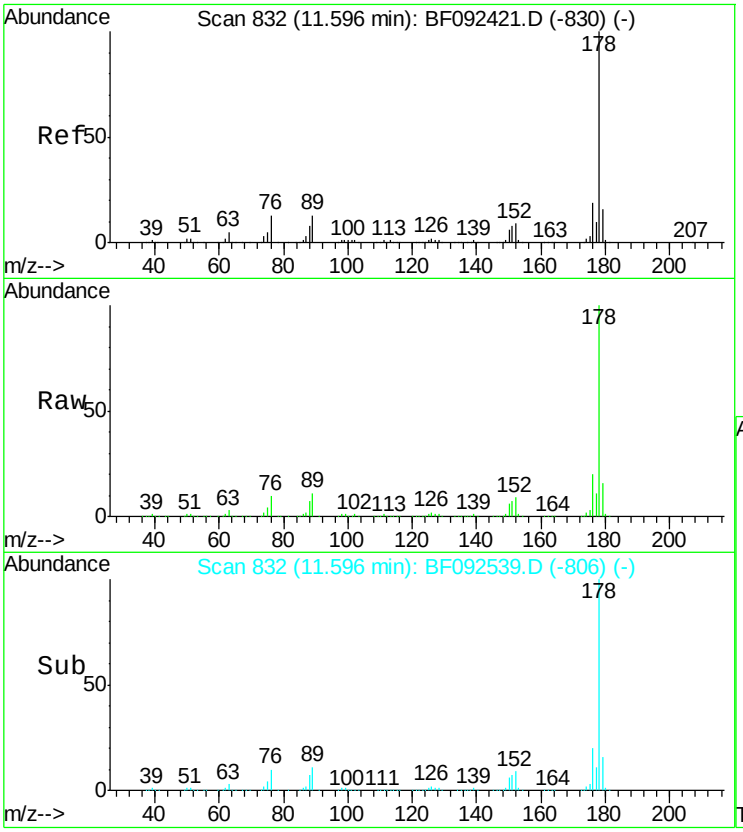


#70
Phenanthrene
Concen: 48.98 ng
RT: 11.55 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:178 Resp: 1625363

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.6	25.0
179	15.1	12.8	19.2



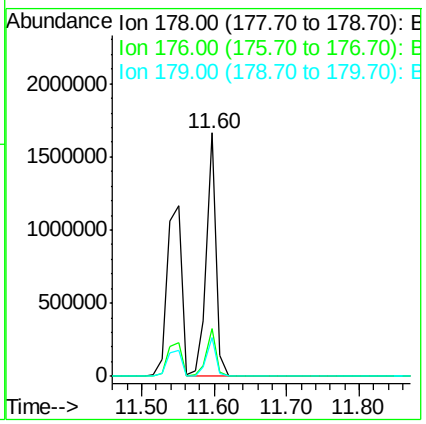


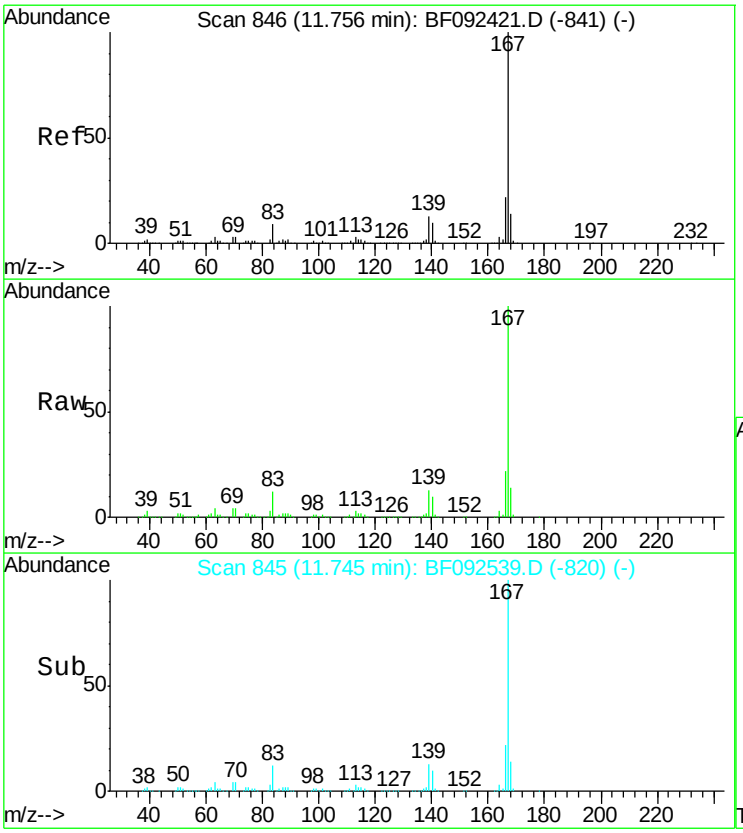
#71
Anthracene
Concen: 47.55 ng
RT: 11.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:178 Resp: 1542022

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

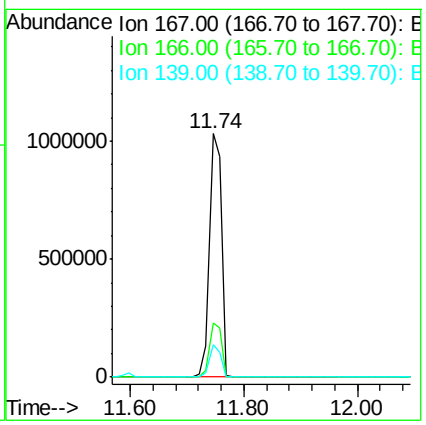


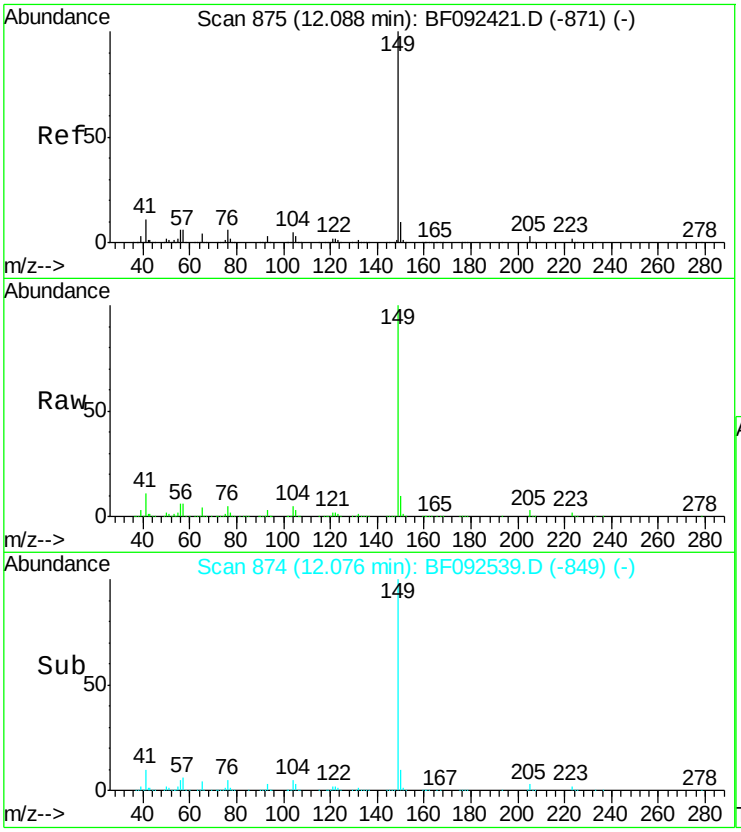


#72
Carbazole
Concen: 47.33 ng
RT: 11.74 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:167 Resp: 1465639

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	13.5	11.4	17.2



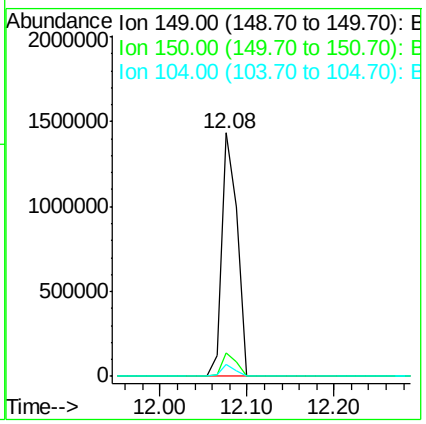


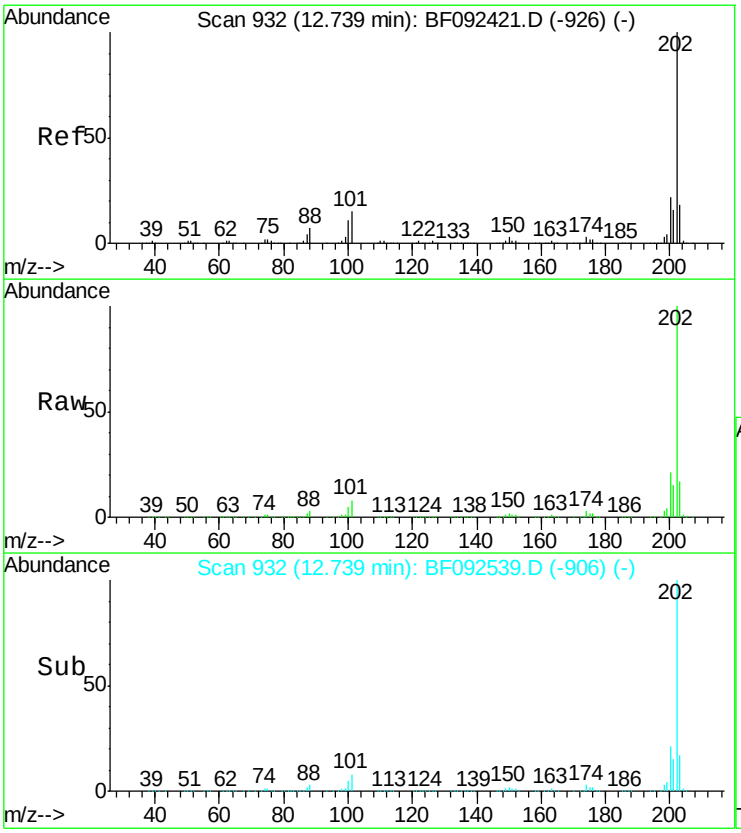
#73
Di-n-butylphthalate
Concen: 49.76 ng
RT: 12.08 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:149 Resp: 1761935

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.9	4.6	7.0

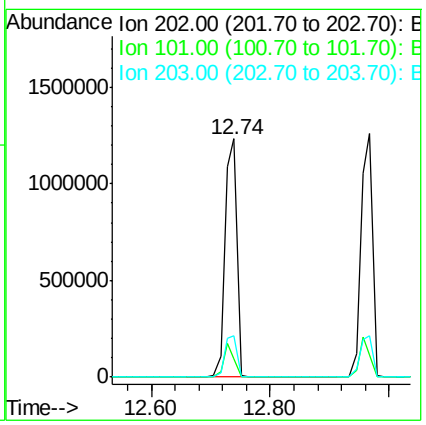


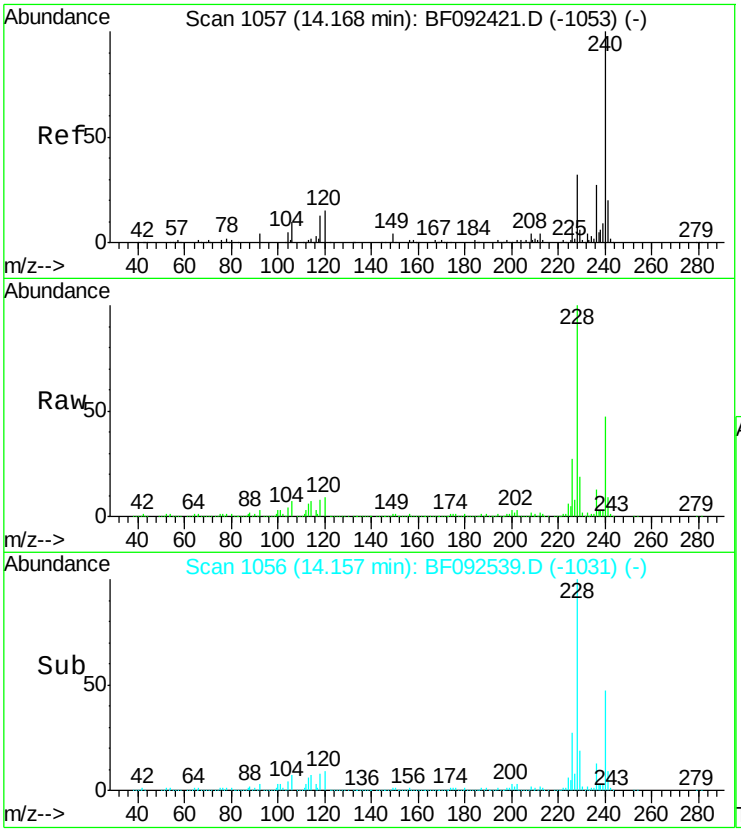


#74
Fluoranthene
Concen: 52.04 ng
RT: 12.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:202 Resp: 1689107

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	34.6
203	17.3	0.0	38.7



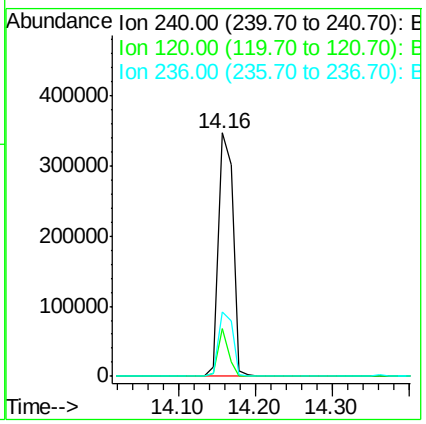


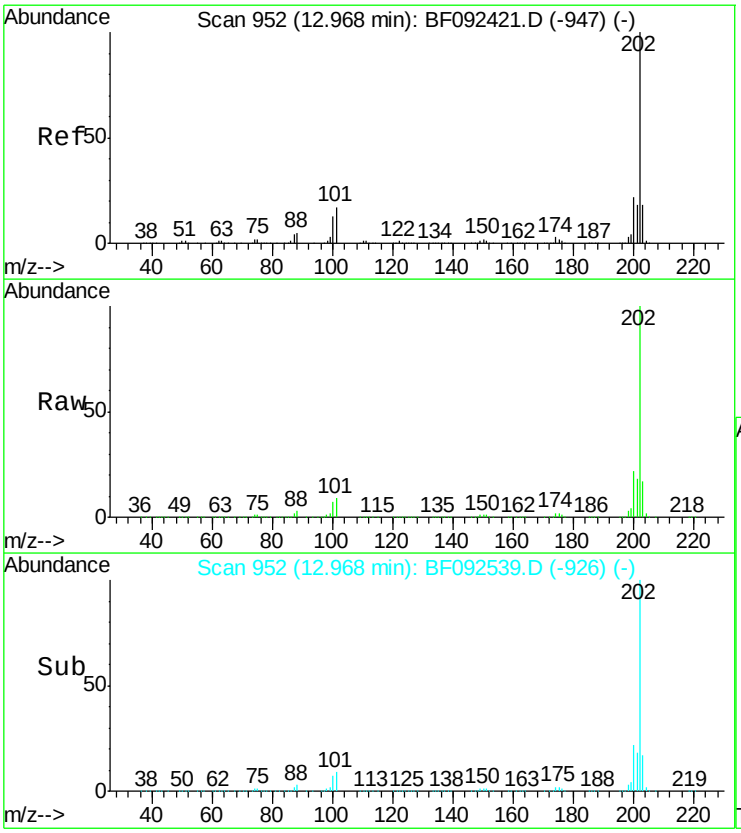
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:240 Resp: 463932

Ion	Ratio	Lower	Upper
240	100		
120	19.5	12.9	19.3#
236	26.4	20.9	31.3

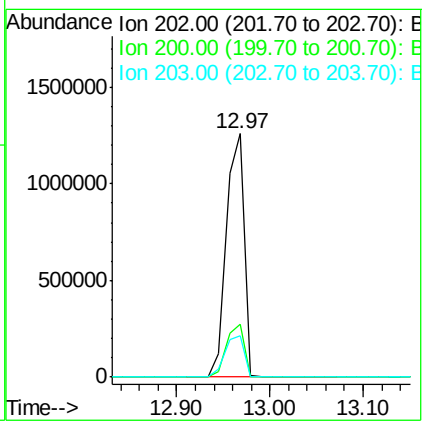


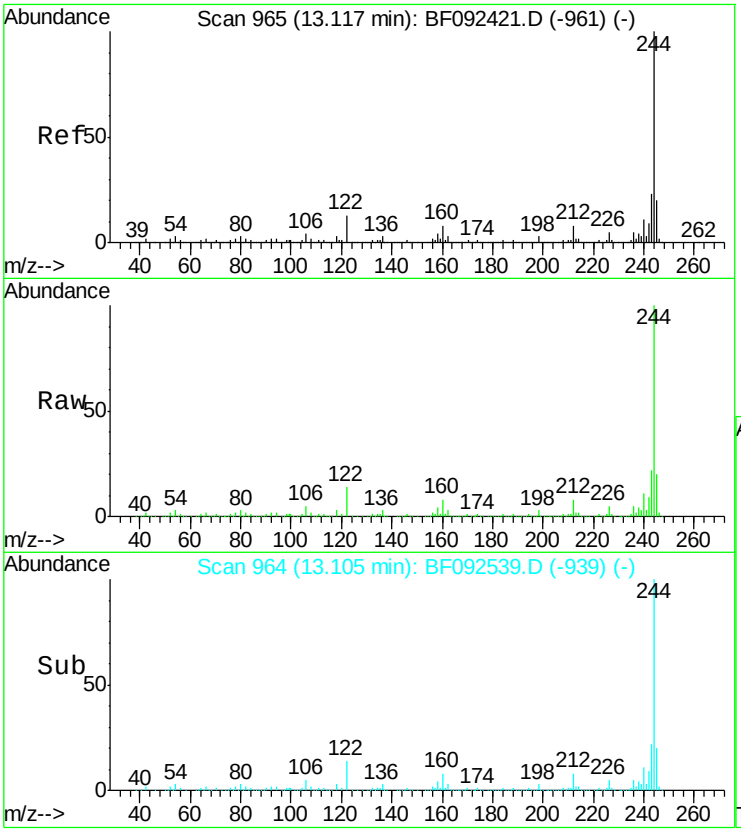


#77
Pyrene
Concen: 50.21 ng
RT: 12.97 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:202 Resp: 1687731

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.2	14.7	22.1



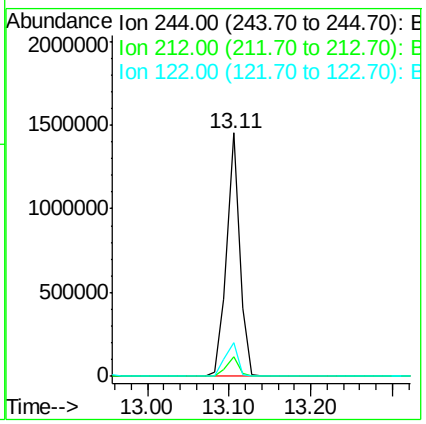


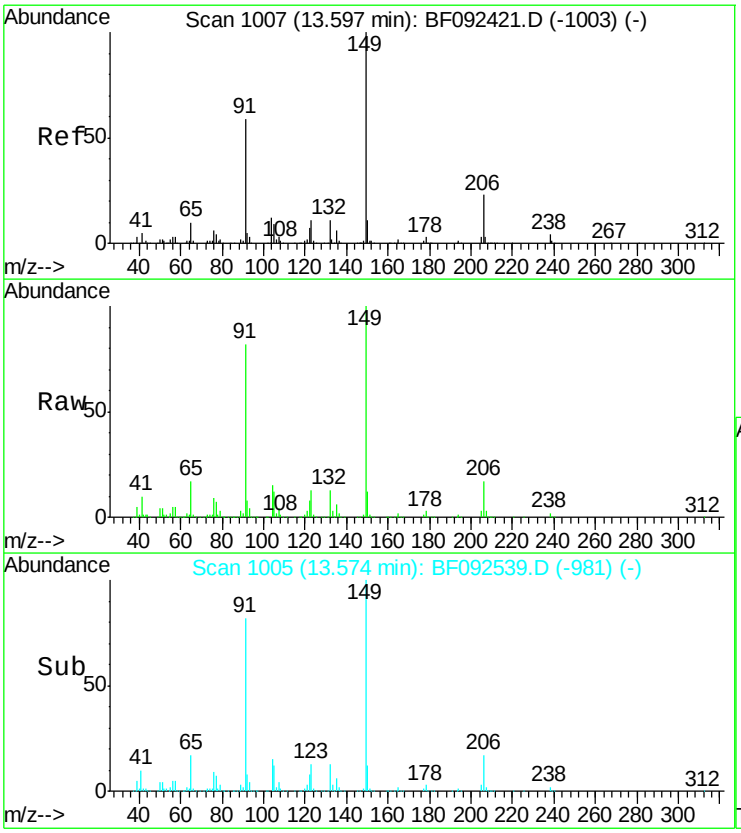
#78
Terphenyl-d14
Concen: 93.08 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:244 Resp: 1621613

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.6	11.4	17.2

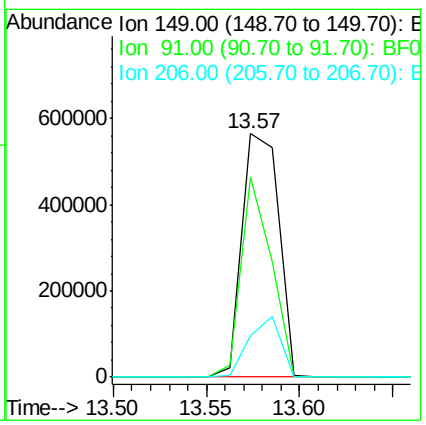


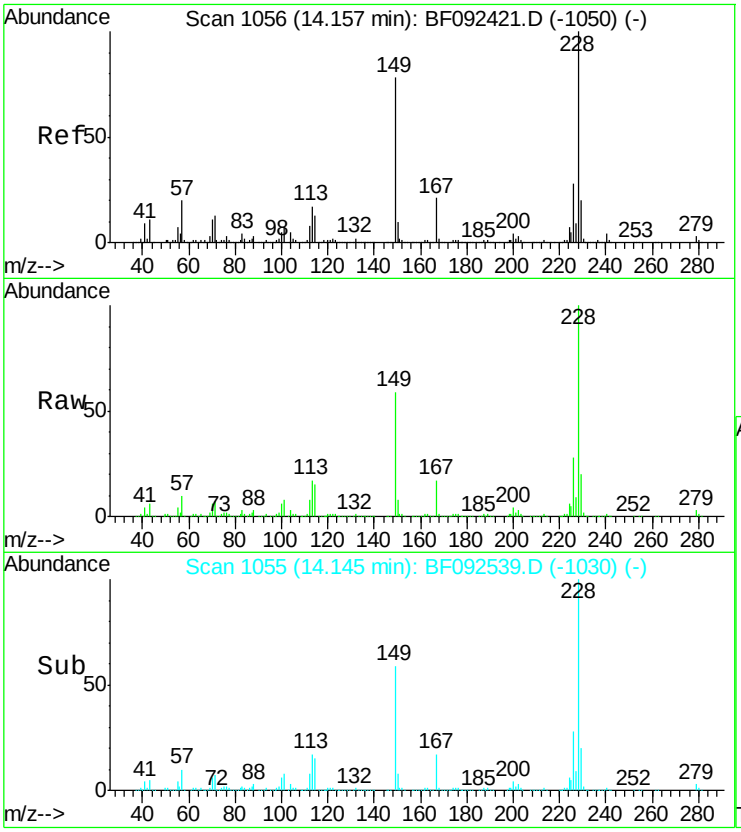


#79
Butylbenzylphthalate
Concen: 56.67 ng
RT: 13.57 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:149 Resp: 771761

Ion	Ratio	Lower	Upper
149	100		
91	82.3	63.9	95.9
206	16.8	14.6	21.8



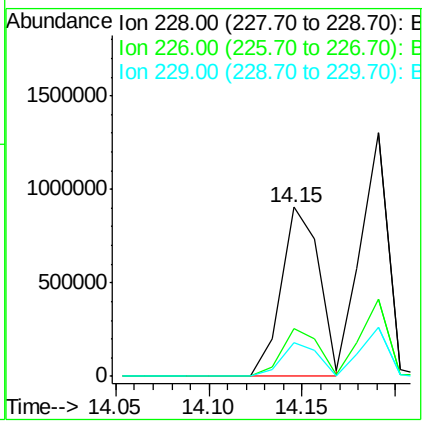


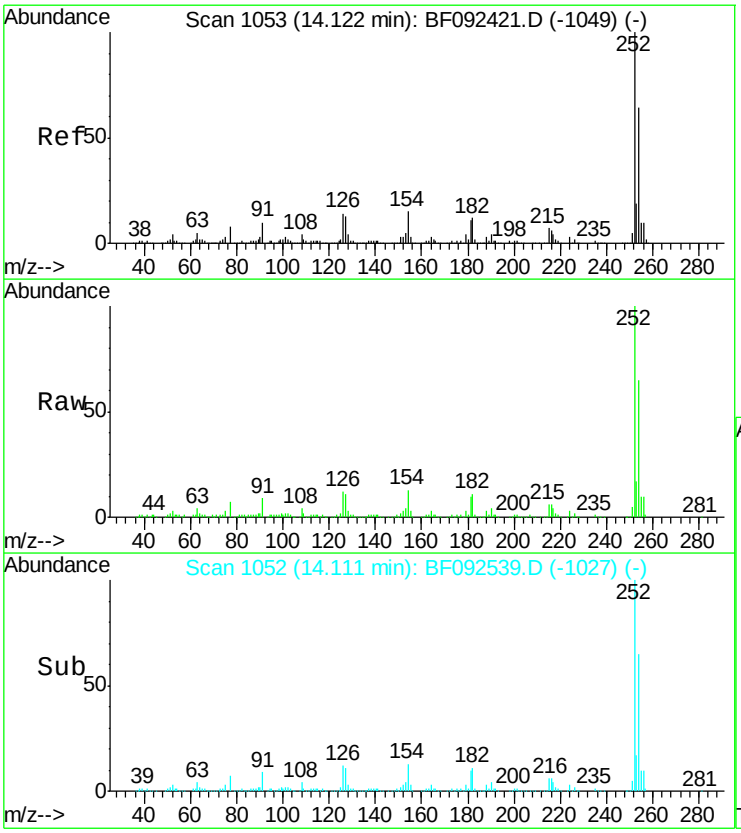
#80
Benzo(a)anthracene
Concen: 51.31 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:228 Resp: 1279305

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	19.7	16.2	24.4

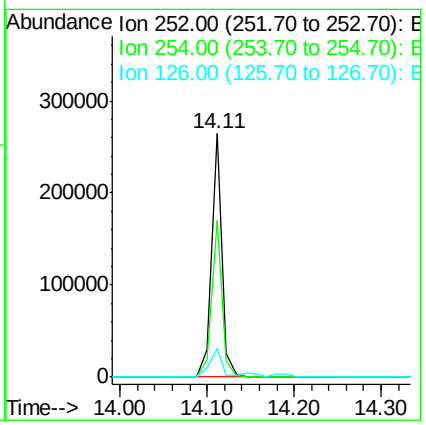


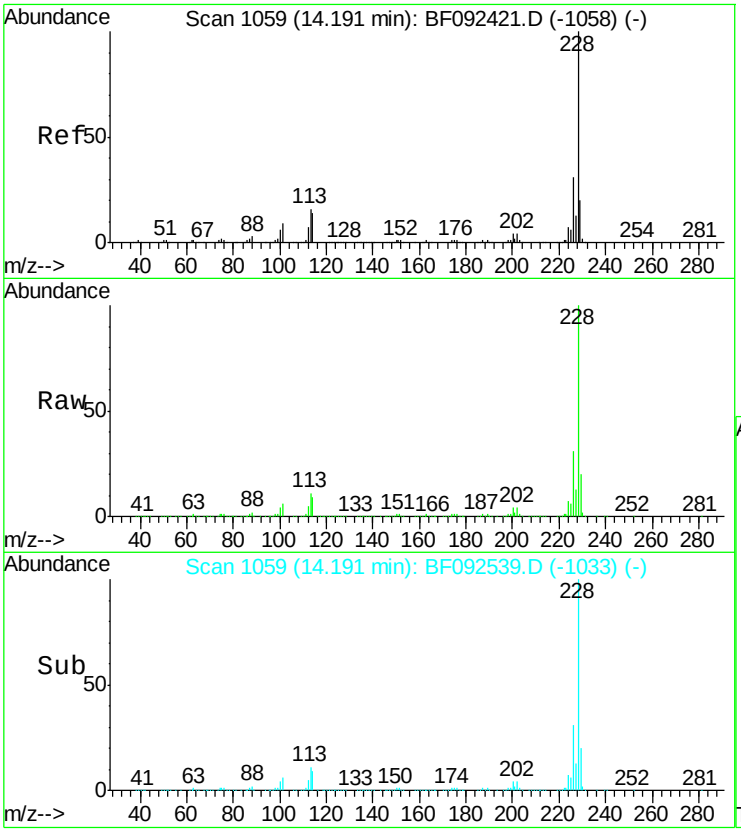


#81
3,3'-Dichlorobenzidine
Concen: 23.69 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:252 Resp: 224264

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.3	78.5
126	11.6	13.6	20.4#



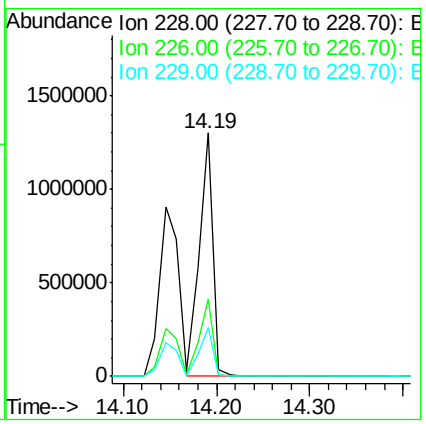


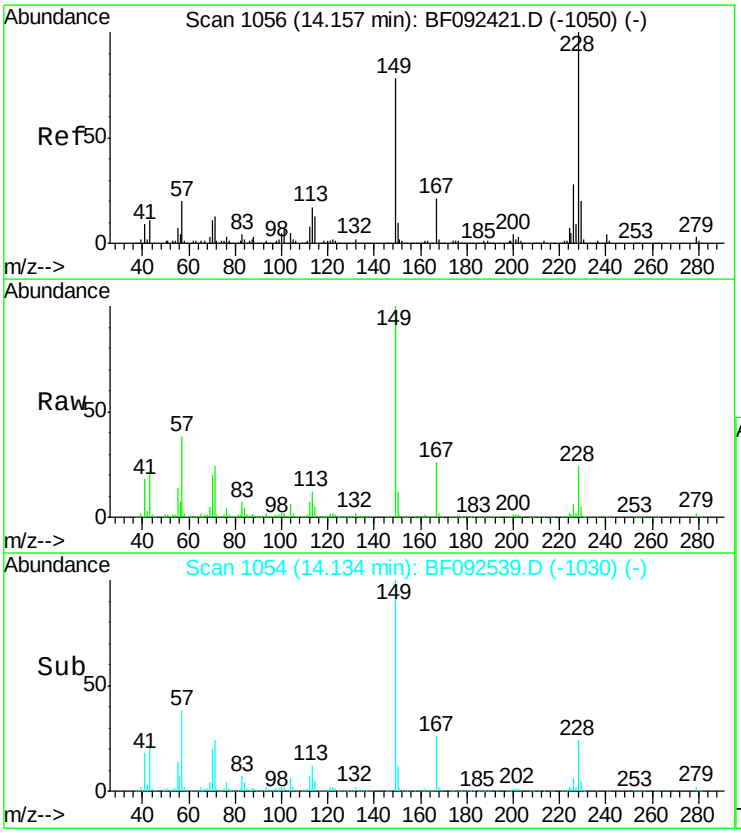
#82
Chrysene
Concen: 49.83 ng
RT: 14.19 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:228 Resp: 1326916

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.4	38.0
229	19.9	16.2	24.2

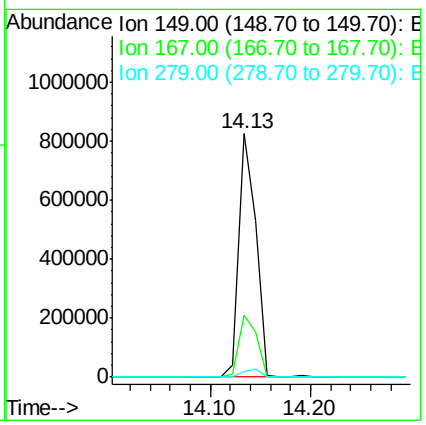


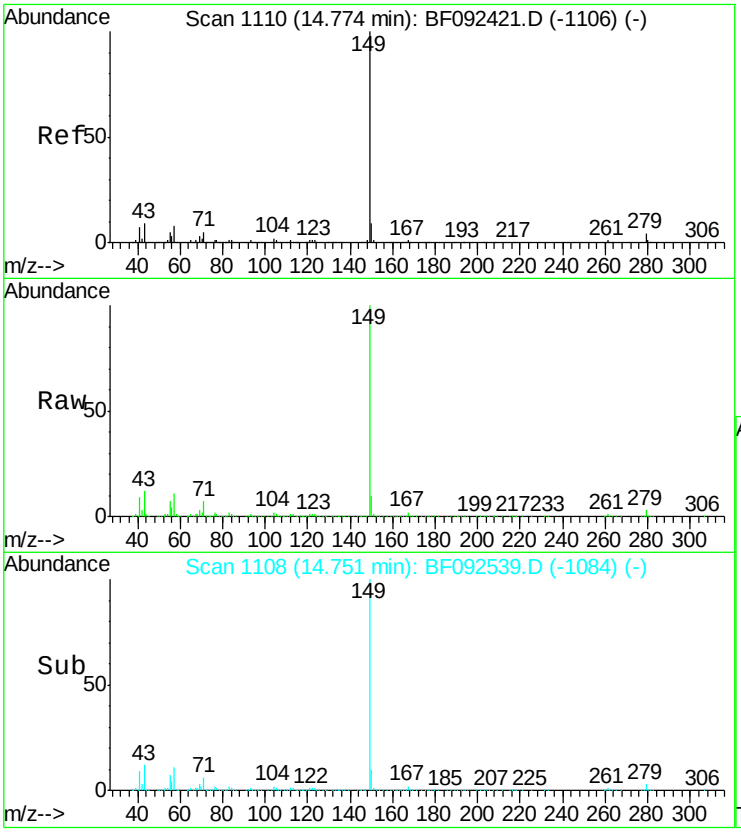


#83
Bis(2-ethylhexyl)phthalate
Concen: 56.59 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:149 Resp: 970589

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.2	30.4
279	2.2	1.8	2.8



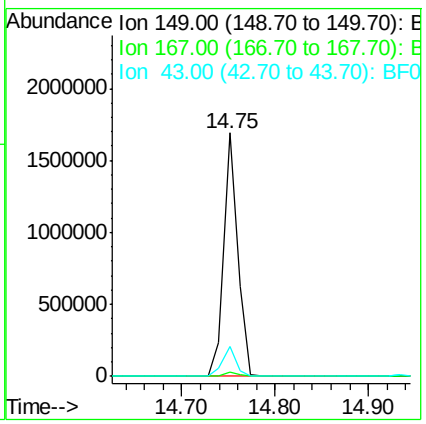


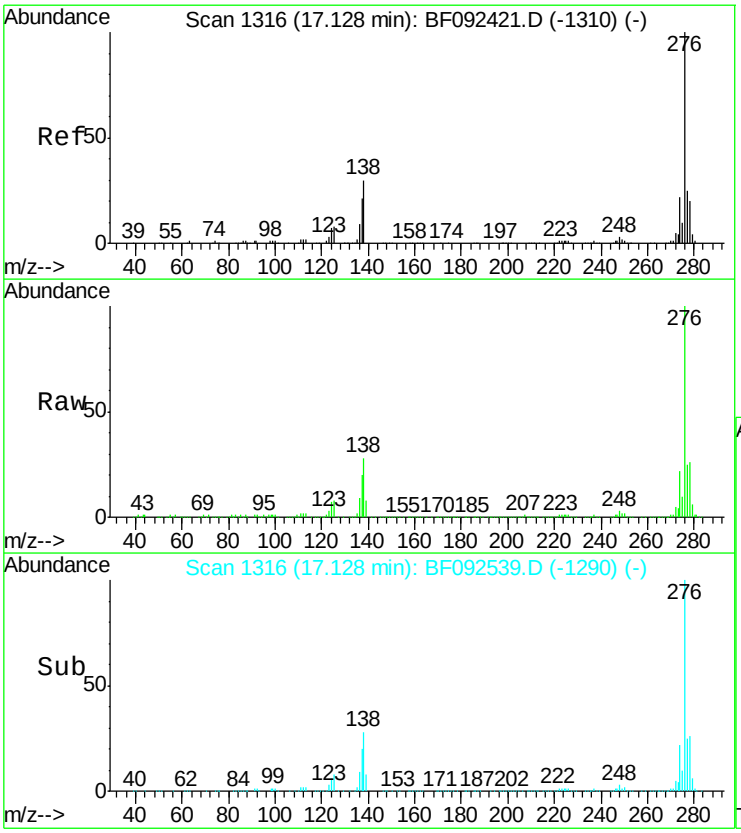
#84
Di-n-octyl phthalate
Concen: 56.72 ng
RT: 14.75 min Scan# 1108
Delta R.T. -0.02 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:149 Resp: 1766049

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.3	8.9	13.3

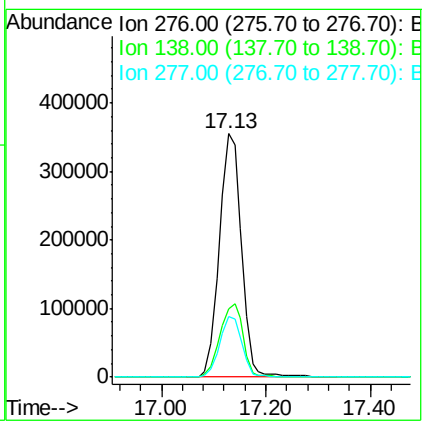


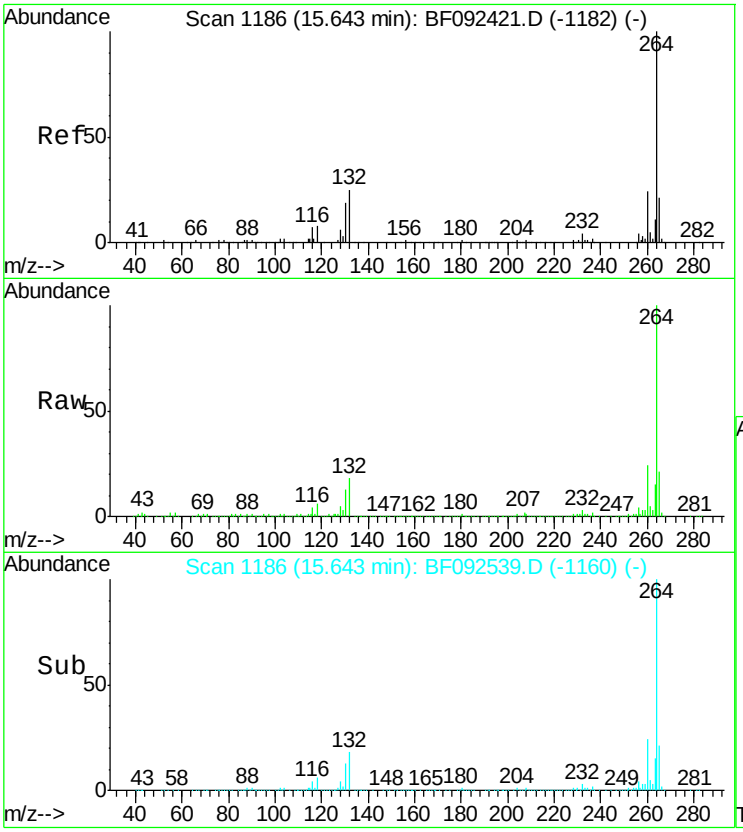


#85
Indeno(1,2,3-cd)pyrene
Concen: 53.04 ng
RT: 17.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:276 Resp: 1044932

Ion	Ratio	Lower	Upper
276	100		
138	32.0	21.8	32.6
277	25.3	20.2	30.4



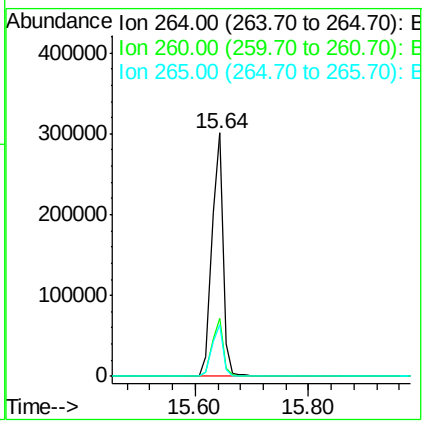


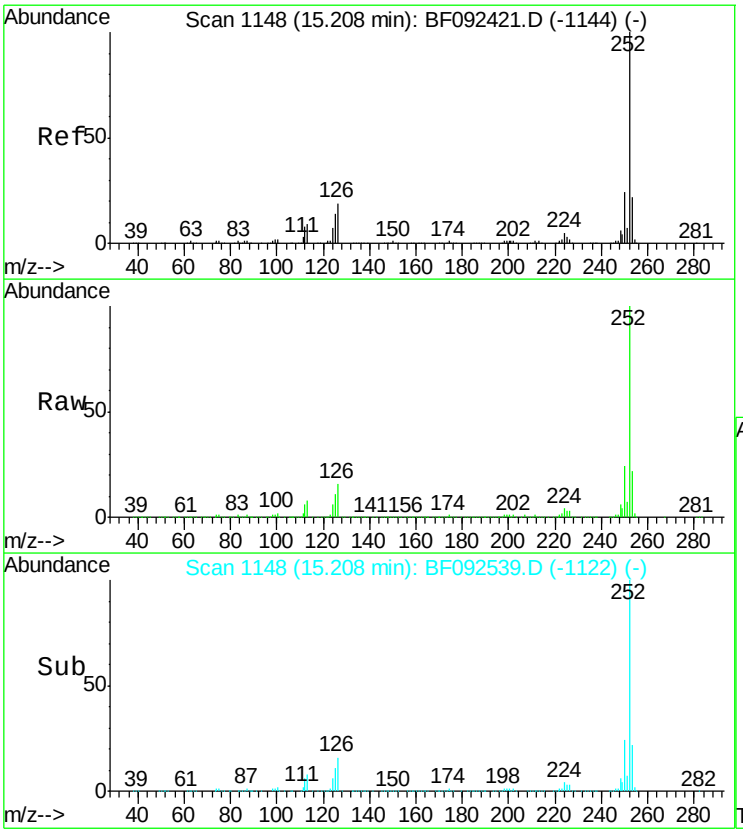
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:264 Resp: 401221

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.4	26.0

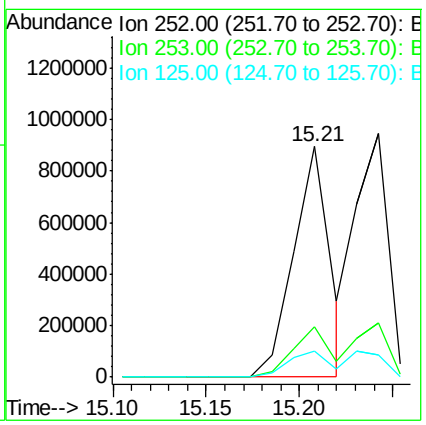


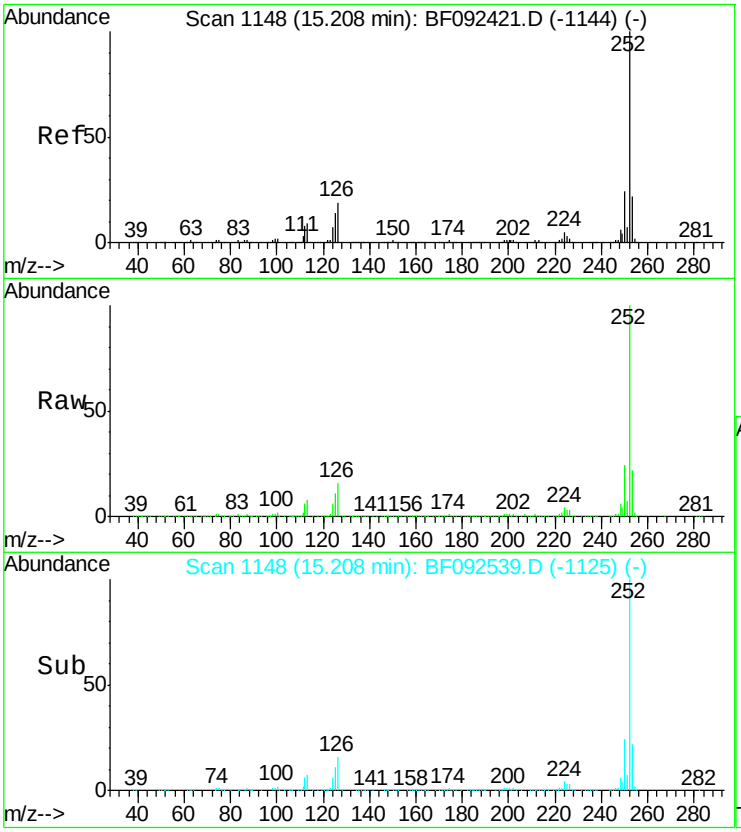


#87
Benzo(b)fluoranthene
Concen: 46.97 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:252 Resp: 1209848

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	11.5	9.8	14.6



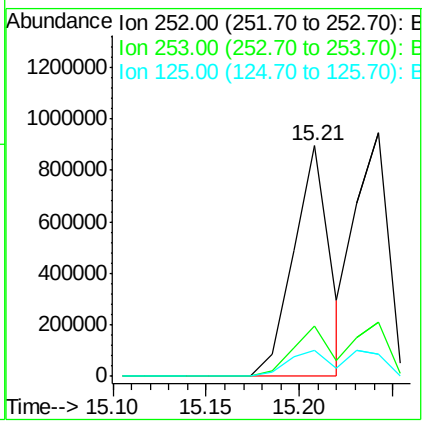


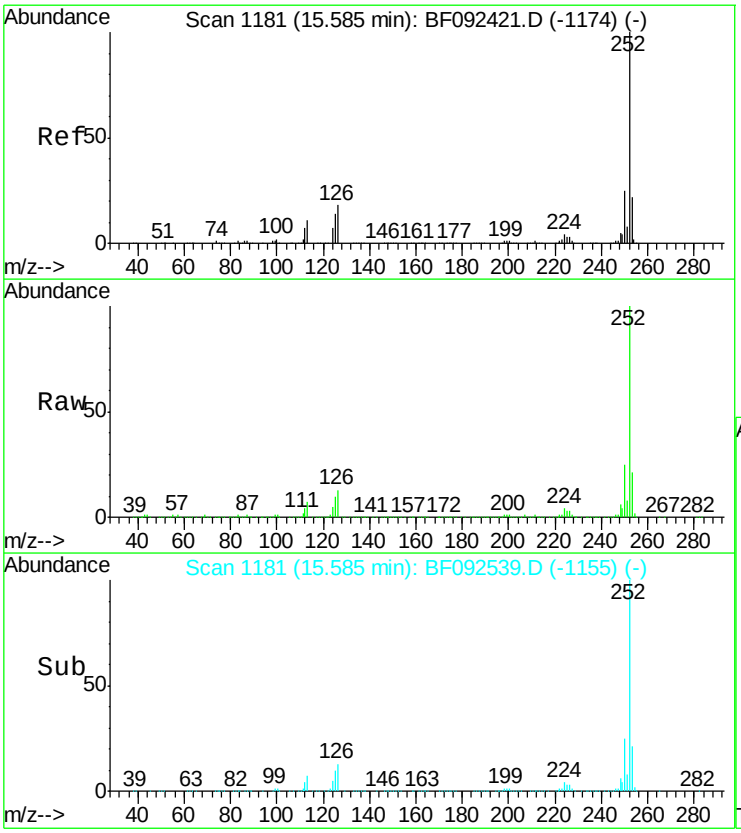
#88
Benzo(k)fluoranthene
Concen: 56.49 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:252 Resp: 1209848

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	11.5	8.9	13.3

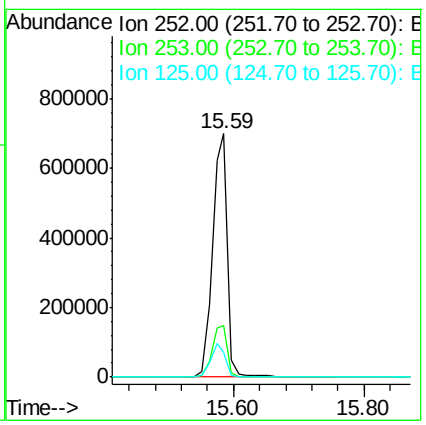


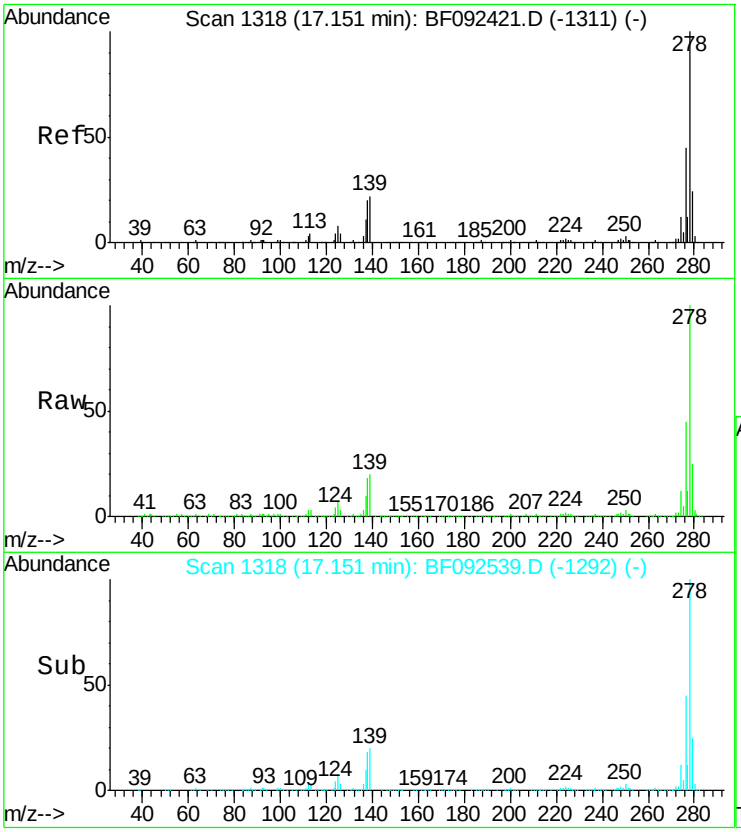


#89
Benzo(a)pyrene
Concen: 51.22 ng
RT: 15.59 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:252 Resp: 1116017

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.2
125	9.9	10.0	15.0#



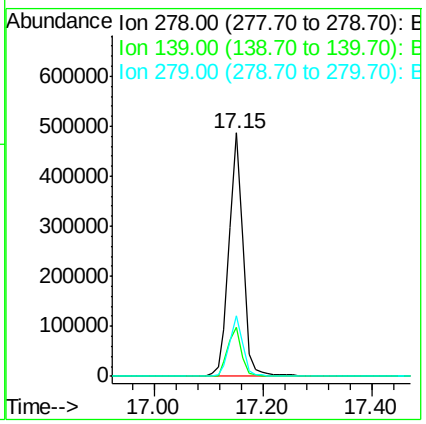


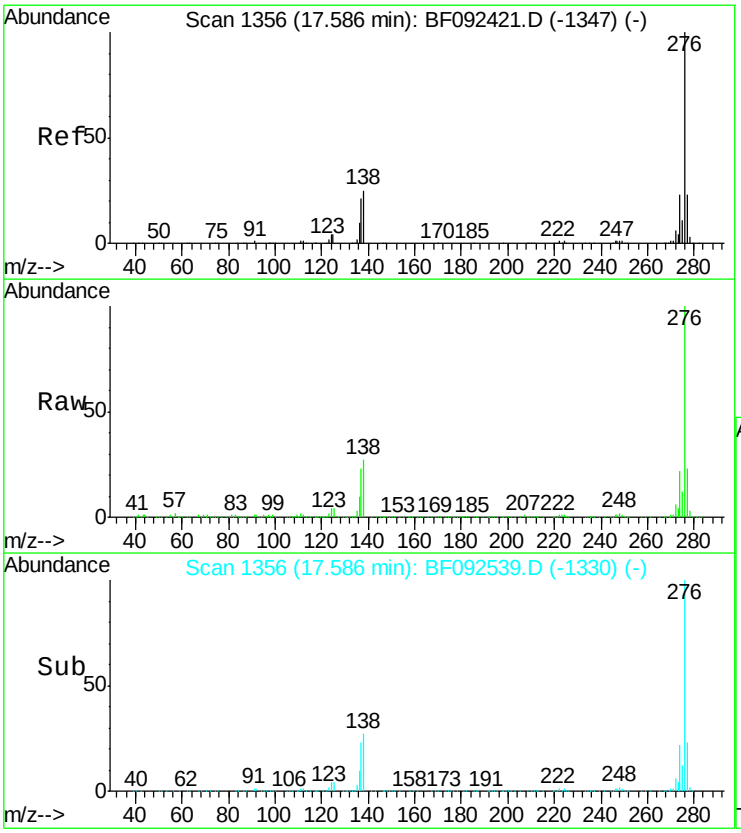
#90
Dibenzo(a,h)anthracene
Concen: 49.47 ng
RT: 17.15 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Instrument :
BNA_F
ClientSampleId :
CHA-WCS-012317-1(0-70)MS

Tgt Ion:278 Resp: 871608

Ion	Ratio	Lower	Upper
278	100		
139	20.2	14.8	22.2
279	24.7	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 48.90 ng
RT: 17.59 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF092539.D
Acq: 26 Jan 2017 21:53

Tgt Ion:276 Resp: 871269

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	27.2	16.0	24.0#