Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
Data File : BF088074.D
Acq On : 16 Jun 2016 14:27
Operator : UM/SJ
Sample : H3510-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-52-060916MS

Quant Time: Jun 16 15:12:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 14:54:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	97995	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	400062	20.00	ng		-0.01
38) Acenaphthene-d10	9.76	164	188275	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	369769	20.00	ng		0.00
75) Chrysene-d12	13.87	240	242791	20.00	ng		0.01
86) Perylene-d12	15.25	264	28328	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	704033	122.82	ng		0.03
7) Phenol-d6	6.38	99	794683	114.39	ng		0.01
23) Nitrobenzene-d5	7.29	82	549738	80.24	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	226384	113.88	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1012765	84.47	ng		0.00
78) Terphenyl-d14	12.82	244	952805	89.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.43	88	100080	35.93	ng	#	87
3) Pyridine	3.11	79	53739	8.17	ng		94
4) n-Nitrosodimethylamine	3.00	42	107005	38.42	ng		80
8) 2-Chlorophenol	6.51	128	289380	42.65	ng		84
9) Benzaldehyde	6.27	77	14734	2.95	ng		97
10) Phenol	6.39	94	324220	45.21	ng		98
11) bis(2-Chloroethyl)ether	6.47	93	279403	45.87	ng		86
12) 1,3-Dichlorobenzene	6.89	146	294556	40.46	ng		97
13) 1,4-Dichlorobenzene	6.74	146	303048	41.33	ng		94
14) 1,2-Dichlorobenzene	6.74	146	303048	45.44	ng		99
15) Benzyl Alcohol	6.87	79	63198	11.63	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.00	45	326323	39.65	ng		82
17) 2-Methylphenol	6.99	107	227515	41.35	ng		99
18) Hexachloroethane	7.23	117	110373	42.42	ng		96
19) n-Nitroso-di-n-propylamine	7.14	70	183226	41.23	ng		88
20) 3+4-Methylphenols	7.14	107	268033	41.75	ng	#	75
22) Acetophenone	7.14	105	387750	43.37	ng	#	95
24) Nitrobenzene	7.31	77	302848	45.63	ng		93
25) Isophorone	7.55	82	550862	43.41	ng		97
26) 2-Nitrophenol	7.62	139	153126	43.07	ng		90
27) 2,4-Dimethylphenol	7.68	122	265585	40.58	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	212717	27.03	ng		97
29) 2,4-Dichlorophenol	7.87	162	260436	47.66	ng		96
30) 1,2,4-Trichlorobenzene	7.95	180	256139	43.04	ng		98
31) Naphthalene	8.02	128	871244	44.01	ng		99
32) Benzoic acid	7.82	122	183050	50.79	ng		95
33) 4-Chloroaniline	8.02	127	113832	12.88	ng	#	32
34) Hexachlorobutadiene	8.15	225	129590	41.29	ng		100
35) Caprolactam	8.47	113	42737	23.61	ng	#	74
36) 4-Chloro-3-methylphenol	8.58	107	270144	46.22	ng		89
37) 2-Methylnaphthalene	8.72	142	564616	43.27	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	239049	51.14	ng	#	1
40) Hexachlorocyclopentadiene	8.87	237	144681	47.64	ng		99
42) 2,4,6-Trichlorophenol	9.00	196	177342	47.10	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
Data File : BF088074.D
Acq On : 16 Jun 2016 14:27
Operator : UM/SJ
Sample : H3510-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-52-060916MS

Quant Time: Jun 16 15:12:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 14:54:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	160481	40.97	ng	#	88
45) 1,1'-Biphenyl	9.19	154	730094	52.73	ng		97
46) 2-Chloronaphthalene	9.21	162	552240	45.33	ng		94
47) 2-Nitroaniline	9.30	65	80836	22.49	ng		98
48) Acenaphthylene	9.62	152	739198	38.14	ng		99
49) Dimethylphthalate	9.50	163	697981	51.18	ng		99
50) 2,6-Dinitrotoluene	9.55	165	159514	51.07	ng	#	83
51) Acenaphthene	9.79	154	518817	42.91	ng		100
53) 2,4-Dinitrophenol	9.83	184	131465	77.44	ng		97
54) Dibenzofuran	9.96	168	747677	44.91	ng		91
55) 4-Nitrophenol	9.90	139	190141	67.97	ng		88
56) 2,4-Dinitrotoluene	9.95	165	176060	43.86	ng	#	54
57) Fluorene	10.31	166	617078	56.03	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	129344	42.02	ng	#	51
59) Diethylphthalate	10.19	149	683663	49.52	ng		98
60) 4-Chlorophenyl-phenylether	10.30	204	230852	41.69	ng		96
61) 4-Nitroaniline	10.33	138	45620	13.34	ng		90
62) Azobenzene	10.46	77	562680	41.22	ng		97
64) 4,6-Dinitro-2-methylphenol	10.36	198	111666	48.36	ng	#	62
65) n-Nitrosodiphenylamine	10.42	169	111920	9.12	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	172471	43.48	ng		96
67) Hexachlorobenzene	10.84	284	175851	42.66	ng		91
69) Pentachlorophenol	11.05	266	188093	86.57	ng		98
70) Phenanthrene	11.27	178	887724	45.75	ng		99
71) Anthracene	11.31	178	841974	43.02	ng		100
72) Carbazole	11.46	167	102852	5.62	ng		99
73) Di-n-butylphthalate	11.80	149	964331	41.59	ng		100
74) Fluoranthene	12.44	202	860889	42.04	ng		100
76) Benzidine	12.82	184	14457	2.15	ng	#	95
77) Pyrene	12.67	202	777363	43.15	ng		100
79) Butylbenzylphthalate	13.29	149	371877	46.69	ng	#	83
80) Benzo(a)anthracene	13.85	228	606641	43.85	ng		99
82) Chrysene	13.90	228	719515	55.28	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	486397	50.16	ng		98
84) Di-n-octyl phthalate	14.47	149	1018041	64.61	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.57	276	356895	29.51	ng	#	100
87) Benzo(b)fluoranthene	14.87	252	1162277	588.66	ng	#	98
88) Benzo(k)fluoranthene	14.87	252	1162505	780.52	ng		97
89) Benzo(a)pyrene	15.20	252	345822	216.49	ng	#	95
90) Dibenzo(a,h)anthracene	16.58	278	449596	303.03	ng		98
91) Benzo(g,h,i)perylene	16.96	276	288946	189.33	ng		98

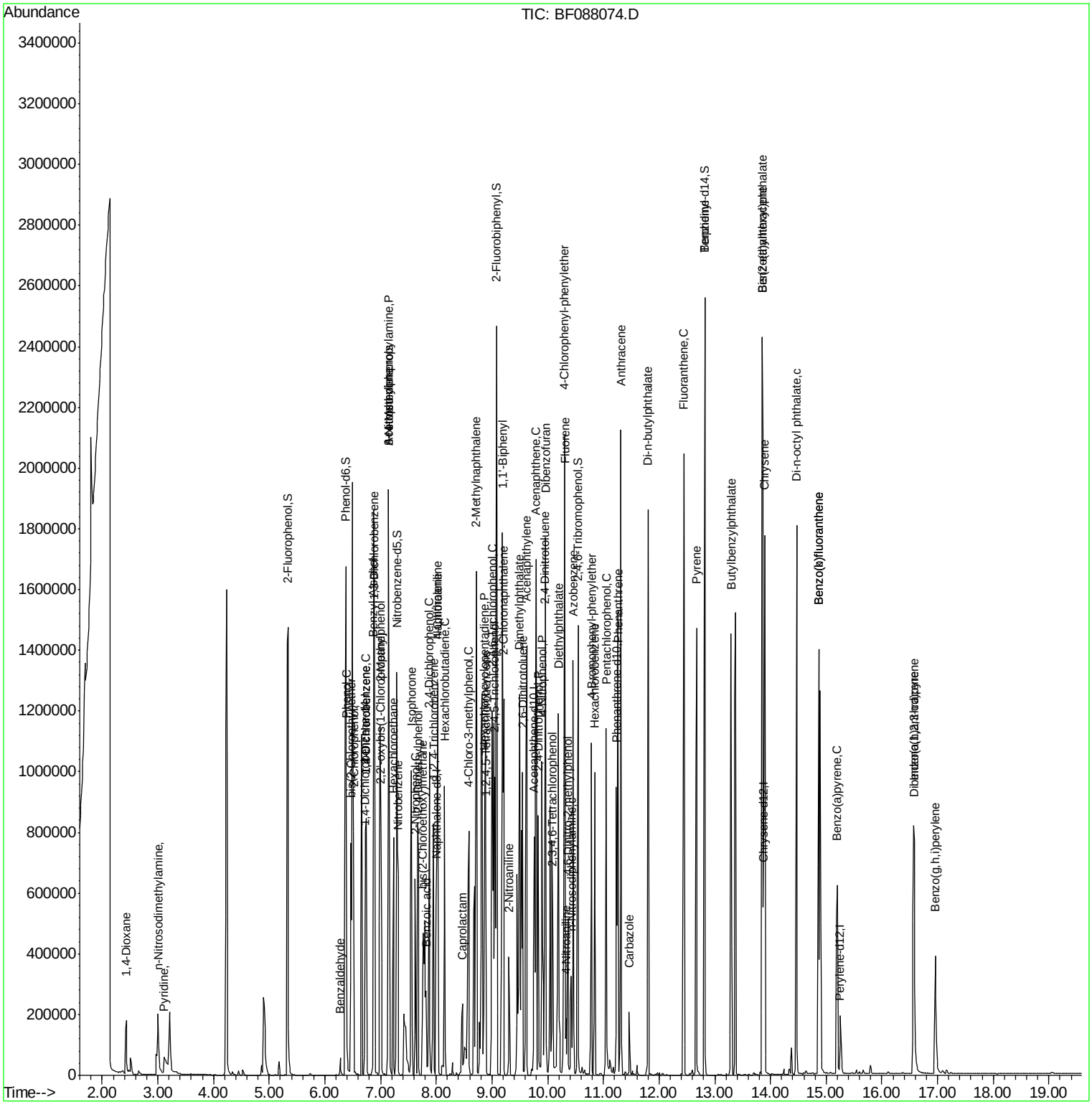
(#) = qualifier out of range (m) = manual integration (+) = signals summed

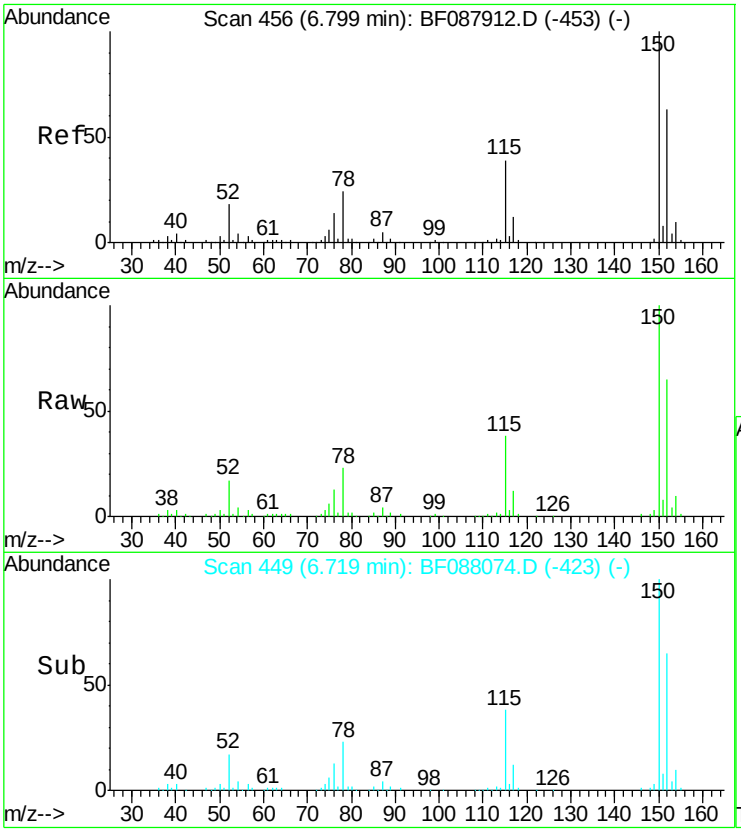
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061616\
Data File : BF088074.D
Acq On : 16 Jun 2016 14:27
Operator : UM/SJ
Sample : H3510-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Quant Time: Jun 16 15:12:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 14:54:54 2016
Response via : Initial Calibration



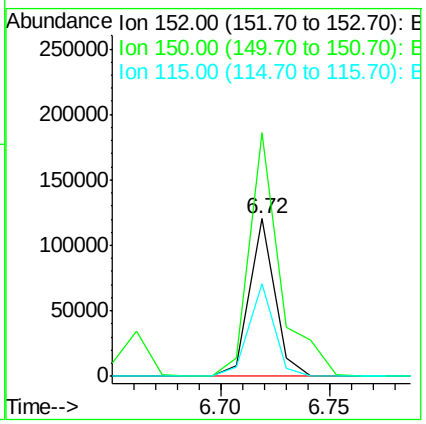


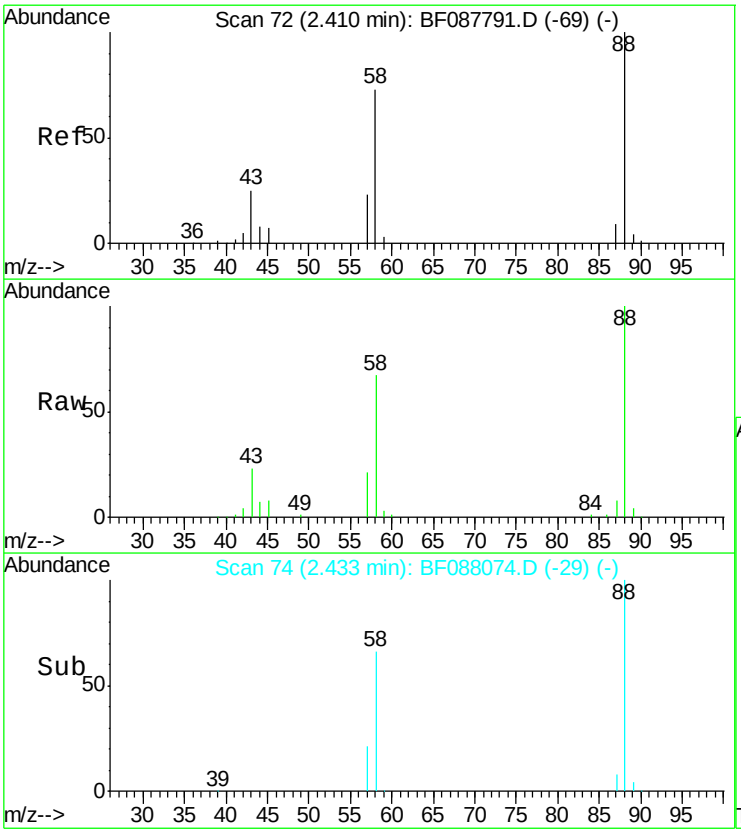
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:152 Resp: 97995

Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.8	185.6
115	59.0	39.6	59.4

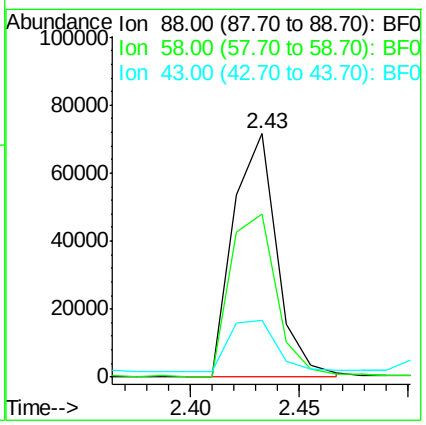


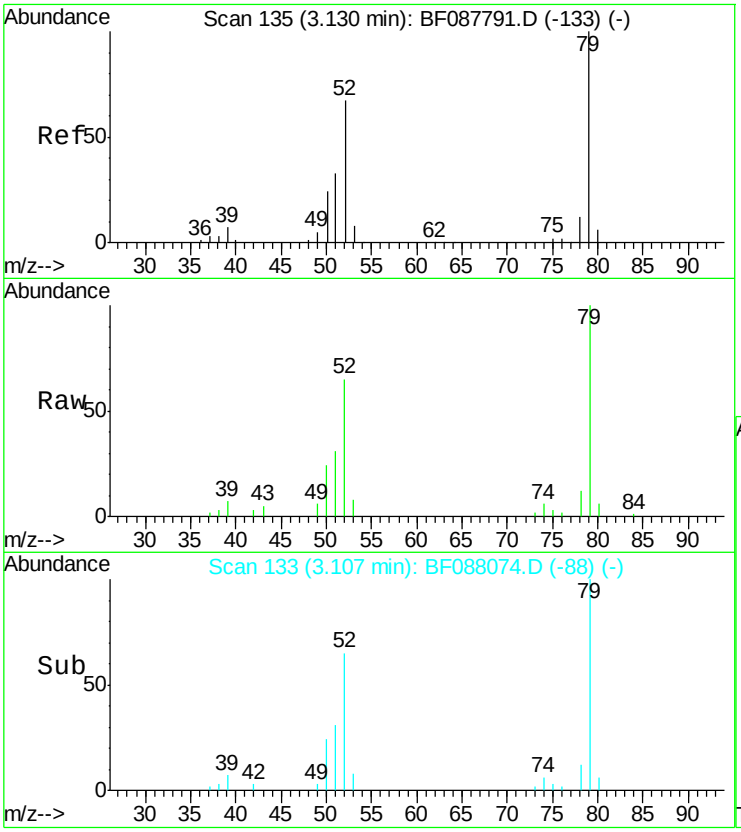


#2
1,4-Dioxane
Concen: 35.93 ng
RT: 2.43 min Scan# 74
Delta R.T. 0.22 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 88 Resp: 100080

Ion	Ratio	Lower	Upper
88	100		
58	71.7	0.0	0.0#
43	0.0	3.4	5.2#



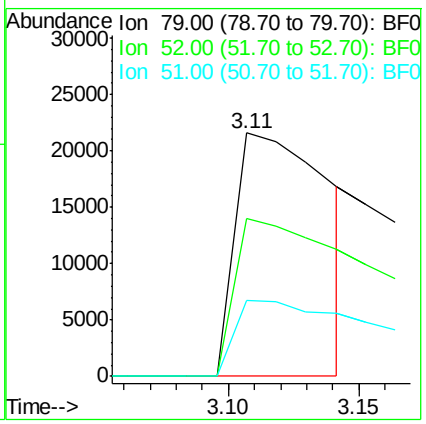


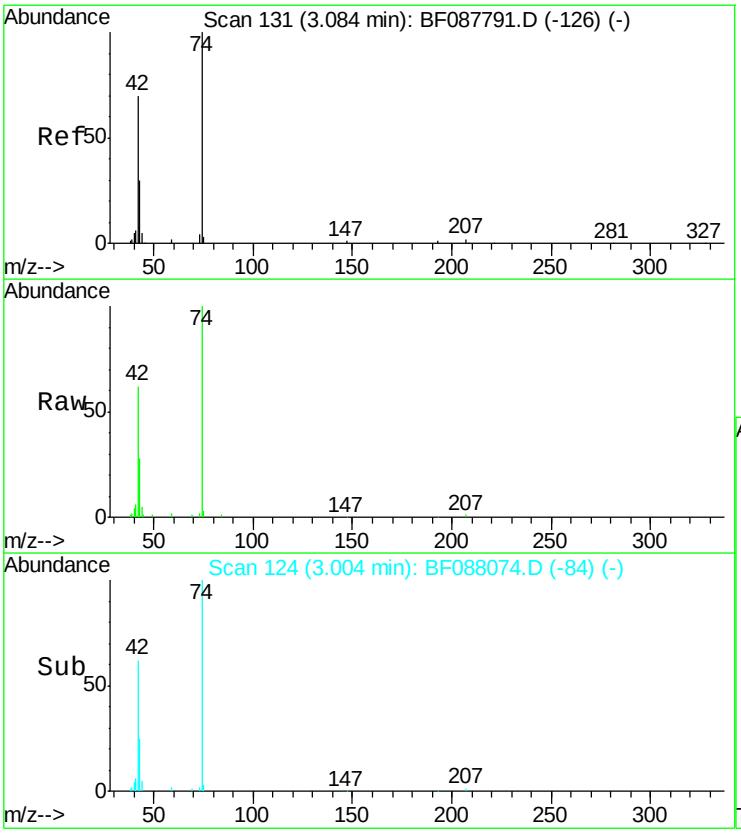
#3
Pyridine
Concen: 8.17 ng
RT: 3.11 min Scan# 133
Delta R.T. 0.22 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion: 79 Resp: 53739

Ion	Ratio	Lower	Upper
79	100		
52	64.7	56.3	84.5
51	31.3	27.4	41.2

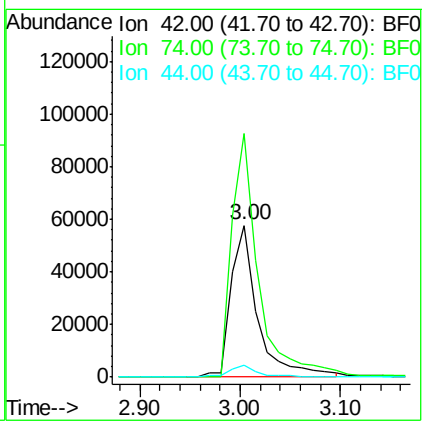


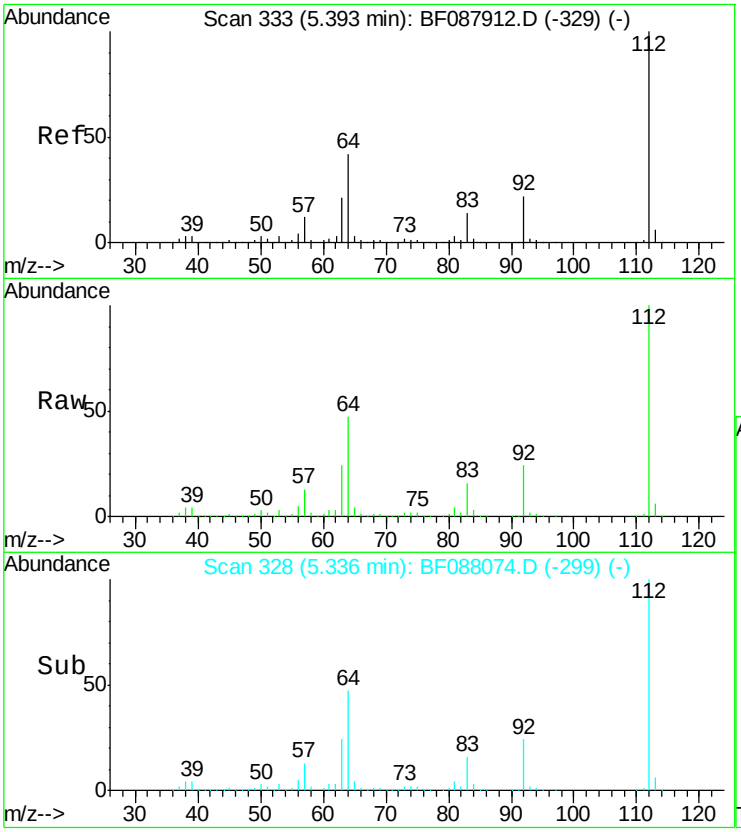


#4
n-Nitrosodimethylamine
Concen: 38.42 ng
RT: 3.00 min Scan# 124
Delta R.T. 0.16 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 42 Resp: 107005

Ion	Ratio	Lower	Upper
42	100		
74	160.5	108.6	163.0
44	7.6	5.5	8.3



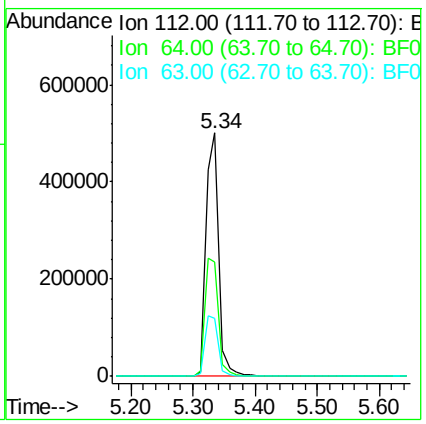


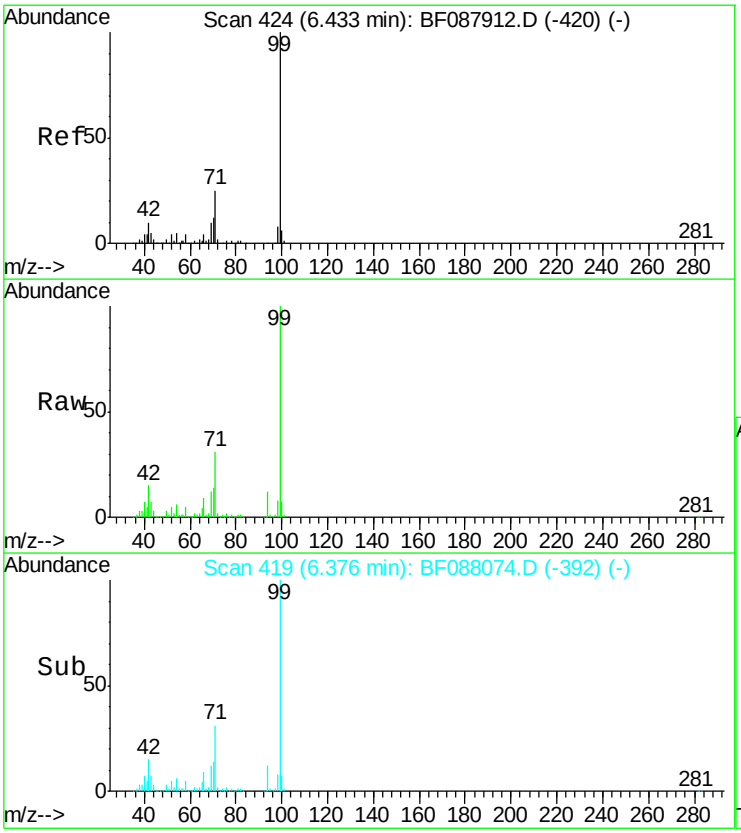
#5
2-Fluorophenol
Concen: 122.82 ng
RT: 5.34 min Scan# 328
Delta R.T. 0.03 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:112 Resp: 704033

Ion	Ratio	Lower	Upper
112	100		
64	46.8	42.2	63.2
63	23.9	21.8	32.8

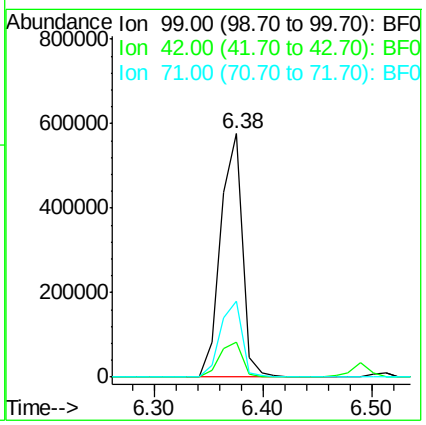


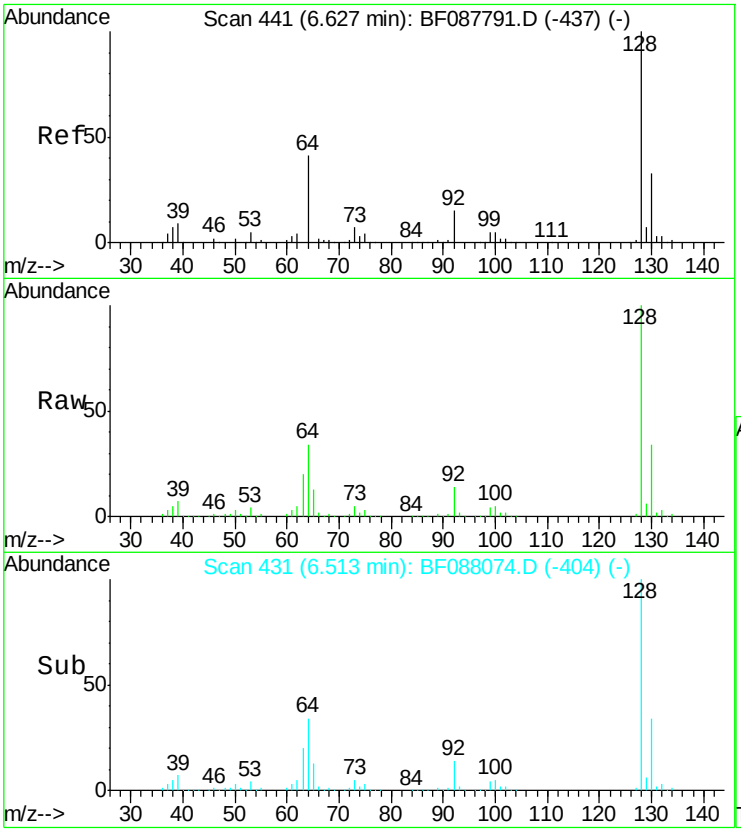


#7
Phenol-d6
Concen: 114.39 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 99 Resp: 794683

Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.2	18.2
71	31.3	23.4	35.0



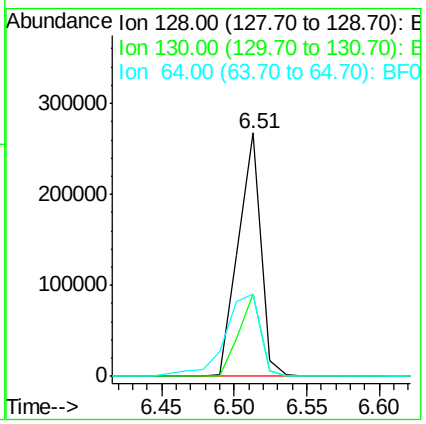


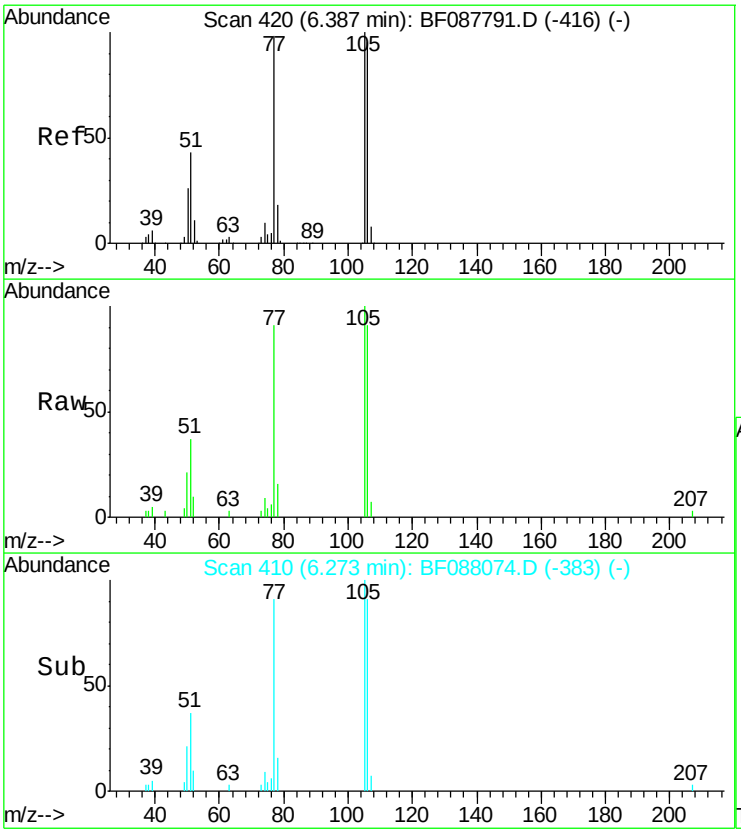
#8
2-Chlorophenol
Concen: 42.65 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:128 Resp: 289380

Ion	Ratio	Lower	Upper
128	100		
130	33.6	12.0	52.0
64	34.0	30.8	70.8

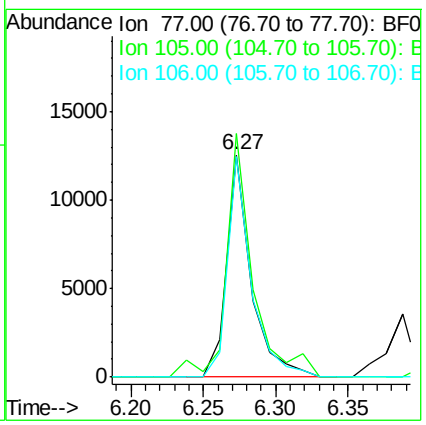


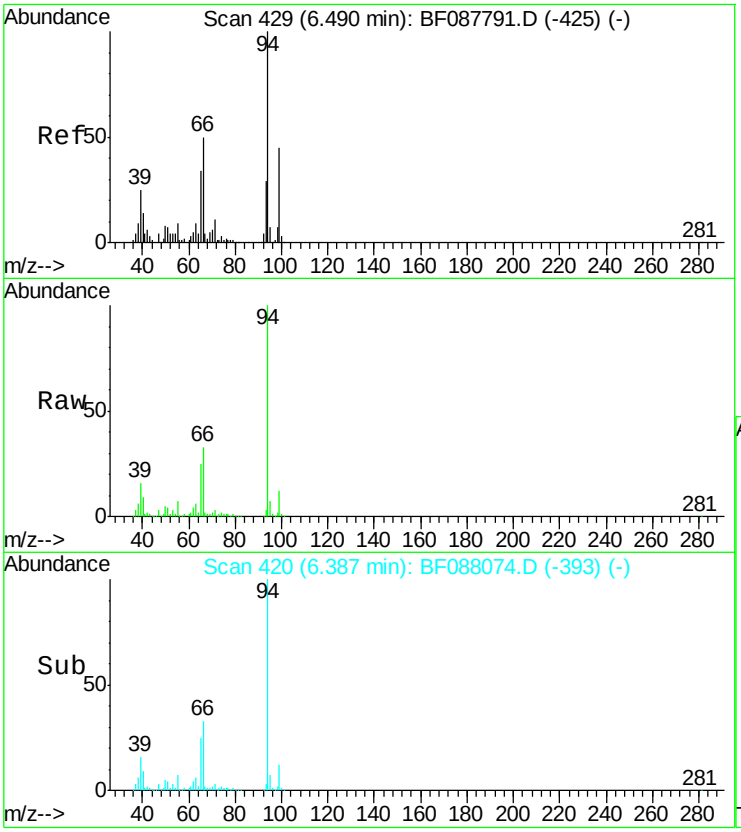


#9
Benzaldehyde
Concen: 2.95 ng
RT: 6.27 min Scan# 410
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 77 Resp: 14734

Ion	Ratio	Lower	Upper
77	100		
105	109.5	90.6	130.6
106	99.5	85.3	125.3



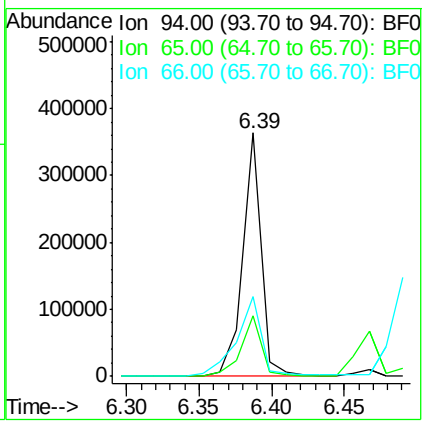


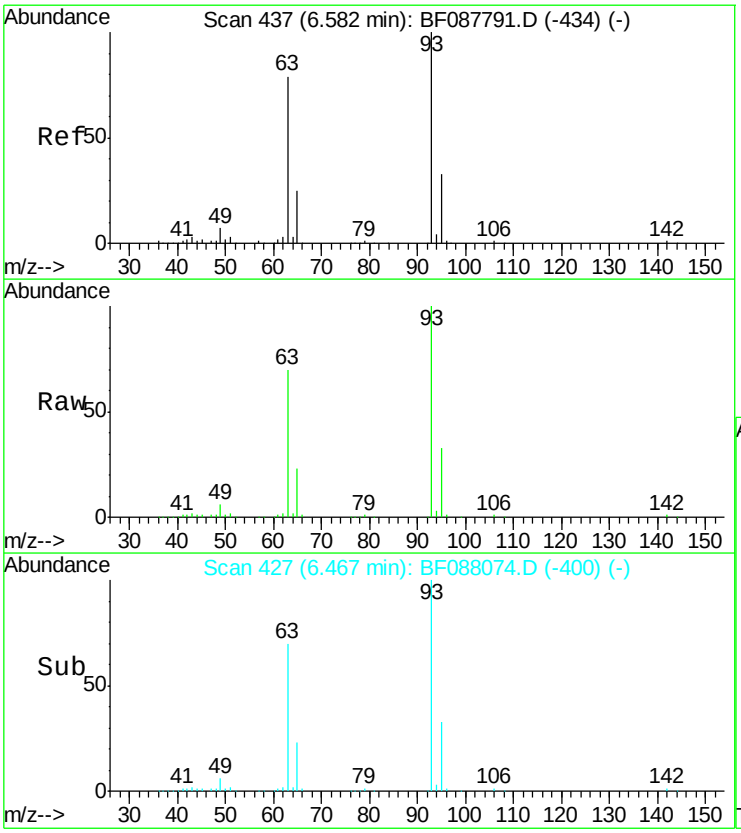
#10
Phenol
Concen: 45.21 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion: 94 Resp: 324220

Ion	Ratio	Lower	Upper
94	100		
65	25.1	5.9	45.9
66	33.0	14.0	54.0

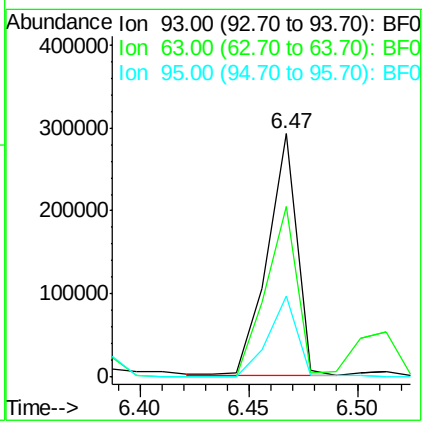


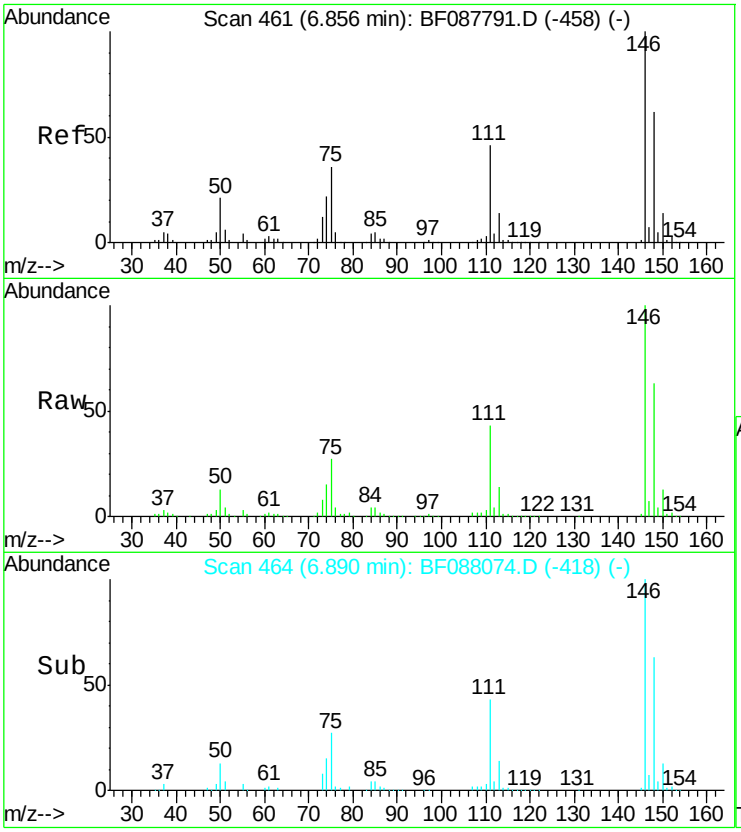


#11
bis(2-Chloroethyl)ether
Concen: 45.87 ng
RT: 6.47 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 93 Resp: 279403

Ion	Ratio	Lower	Upper
93	100		
63	70.2	67.6	107.6
95	33.2	12.5	52.5



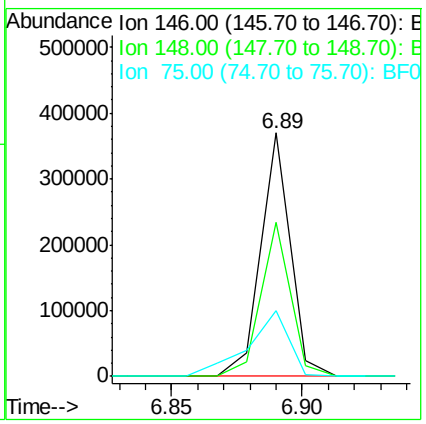


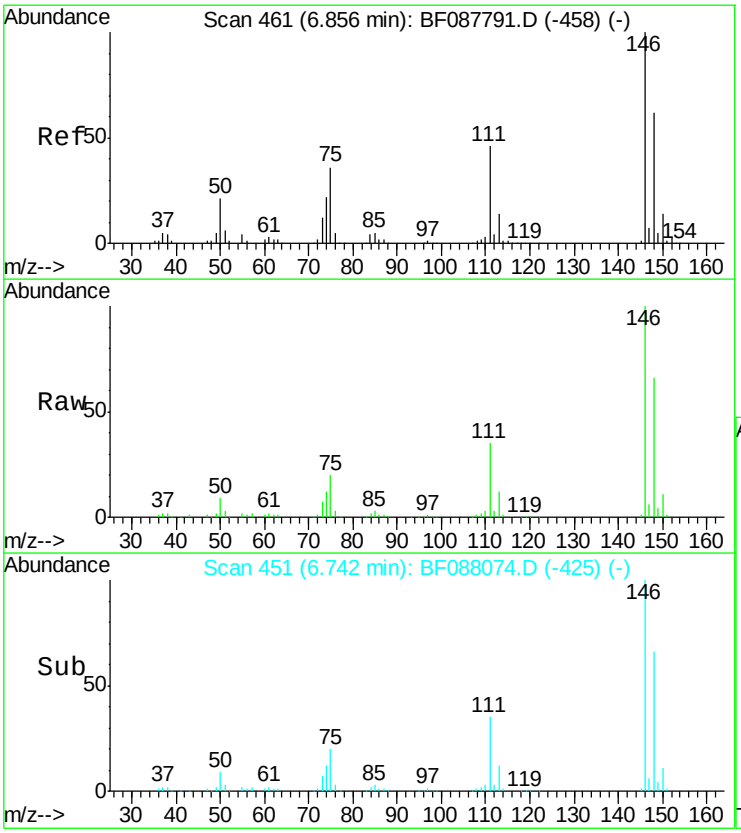
#12
1,3-Dichlorobenzene
Concen: 40.46 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.23 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:146 Resp: 294556

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.9	76.3
75	27.1	25.6	38.4

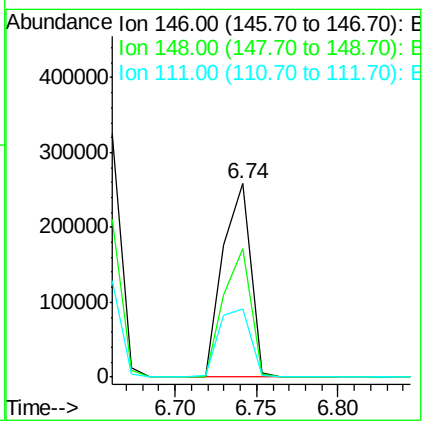


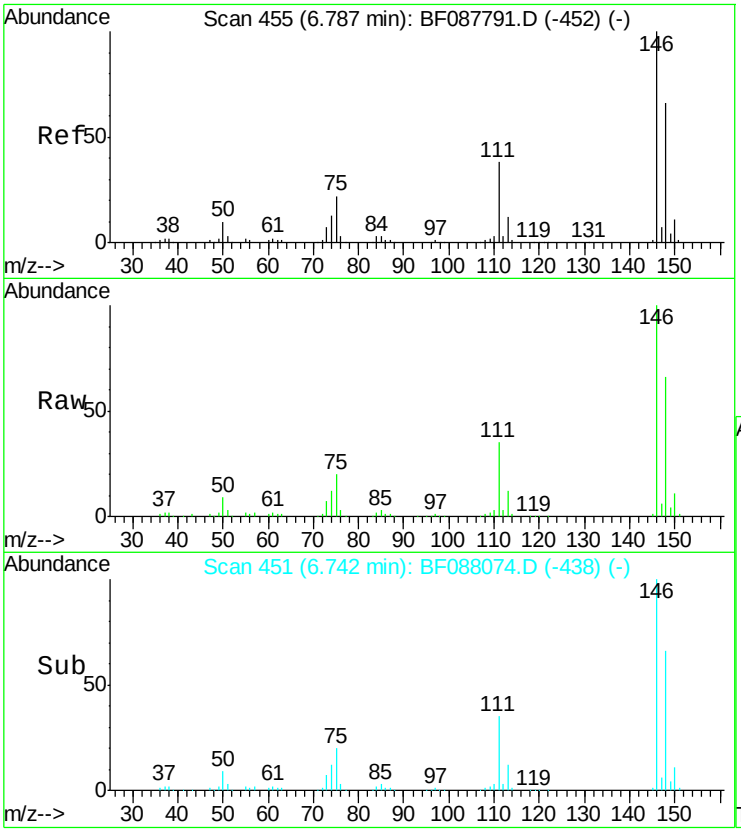


#13
1,4-Dichlorobenzene
Concen: 41.33 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:146 Resp: 303048

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.0	78.0
111	35.0	33.8	50.8



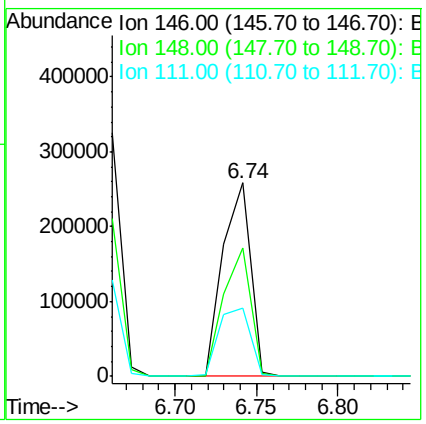


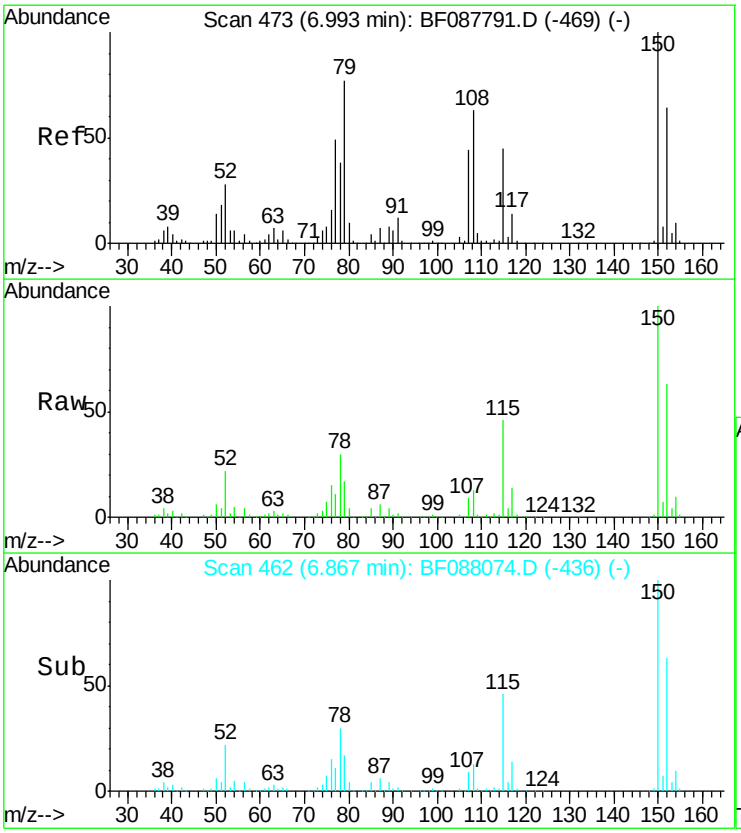
#14
1,2-Dichlorobenzene
Concen: 45.44 ng
RT: 6.74 min Scan# 451
Delta R.T. -0.15 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:146 Resp: 303048

Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.3	78.5
111	35.0	28.7	43.1

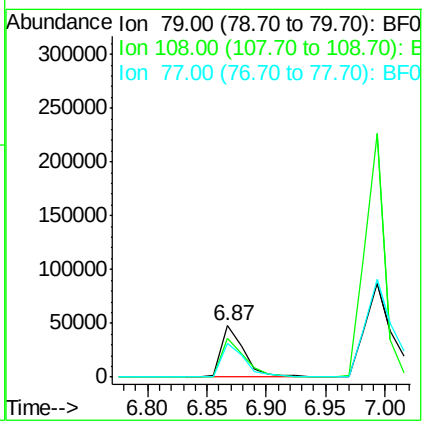


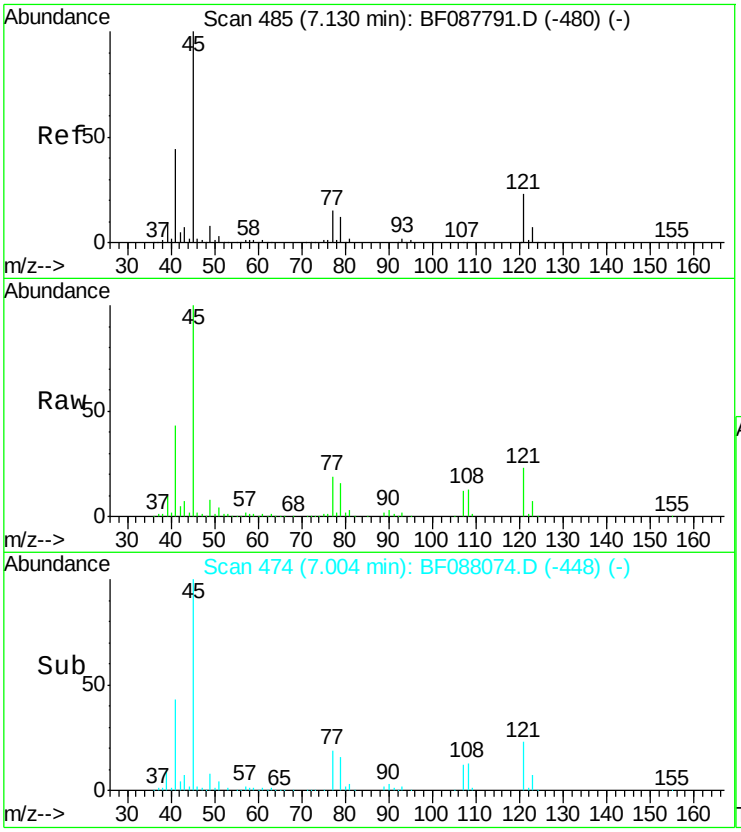


#15
Benzyl Alcohol
Concen: 11.63 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 79 Resp: 63198

Ion	Ratio	Lower	Upper
79	100		
108	75.2	65.0	97.6
77	65.4	50.3	75.5



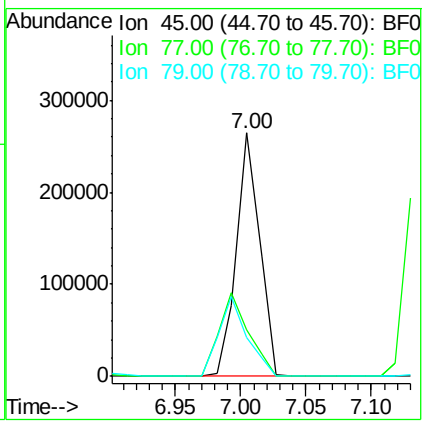


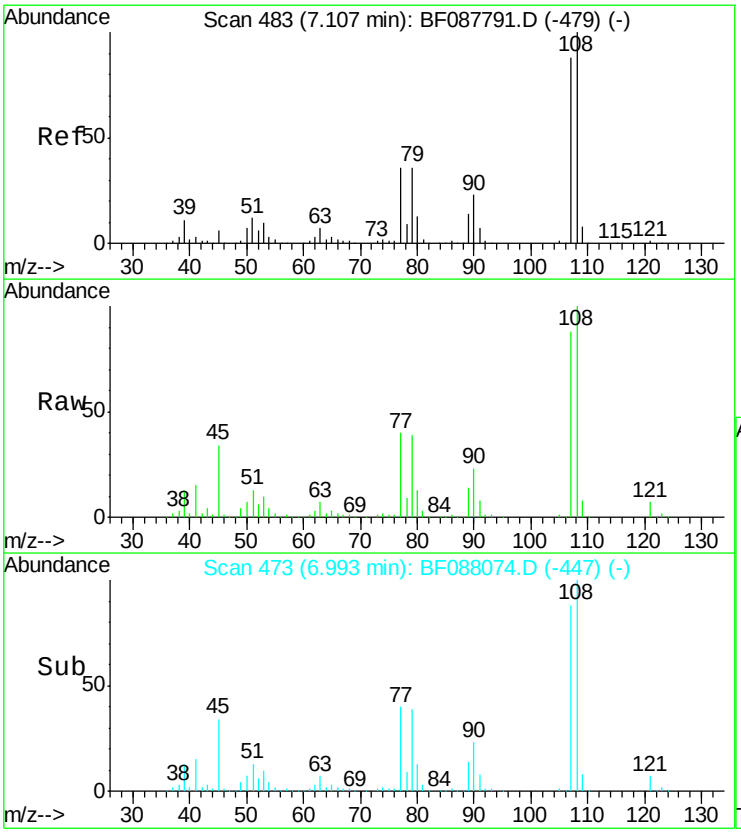
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.65 ng
RT: 7.00 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion: 45 Resp: 326323

Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	32.5
79	16.1	0.0	29.5

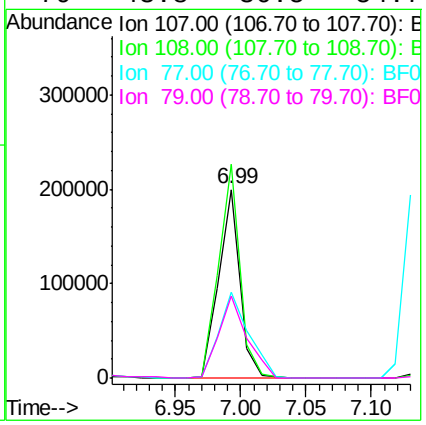


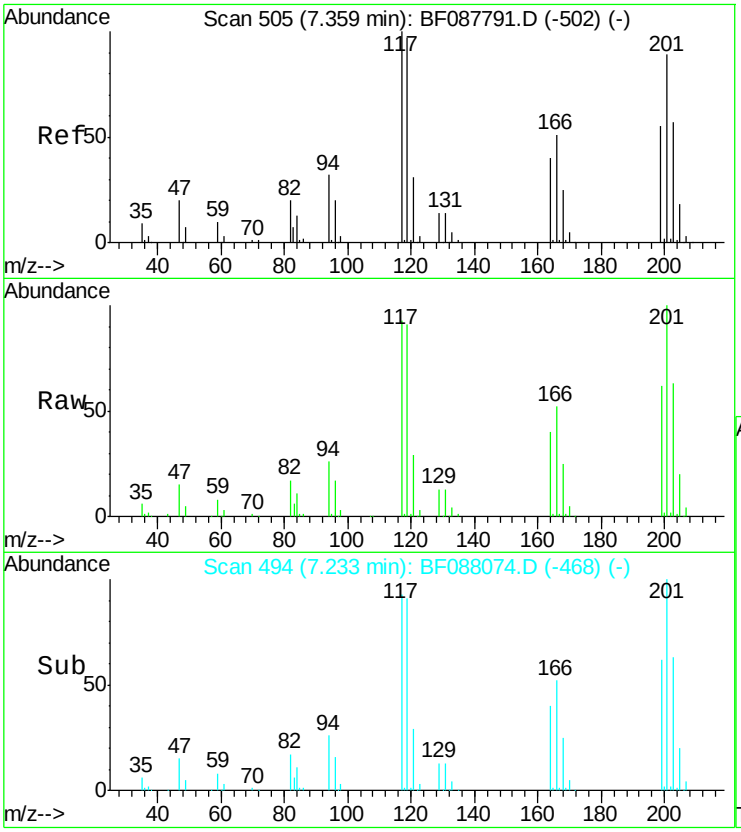


#17
2-Methylphenol
Concen: 41.35 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:107 Resp: 227515

Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.9	136.3
77	45.5	36.6	55.0
79	43.8	36.5	54.7



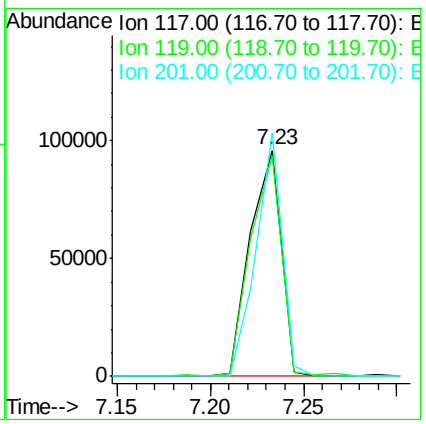


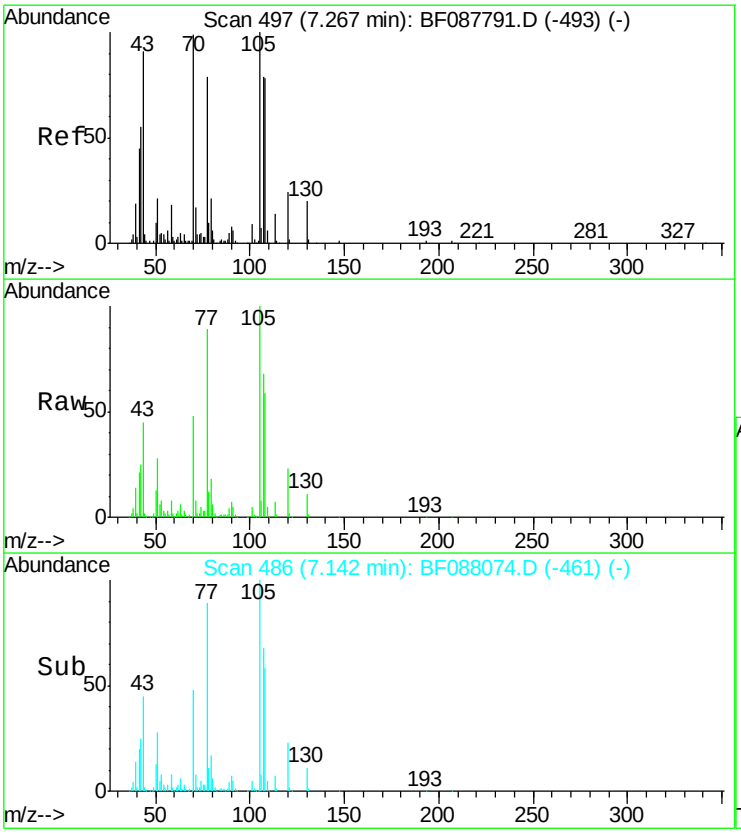
#18
Hexachloroethane
Concen: 42.42 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:117 Resp: 110373

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.2
201	107.8	80.4	120.6

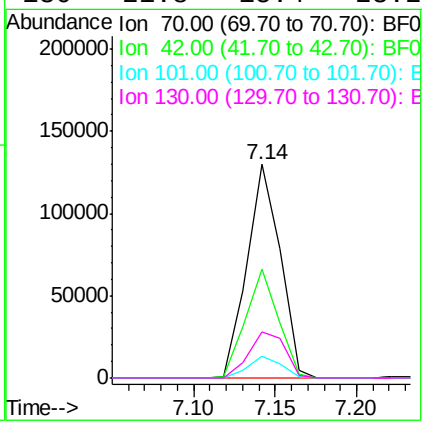


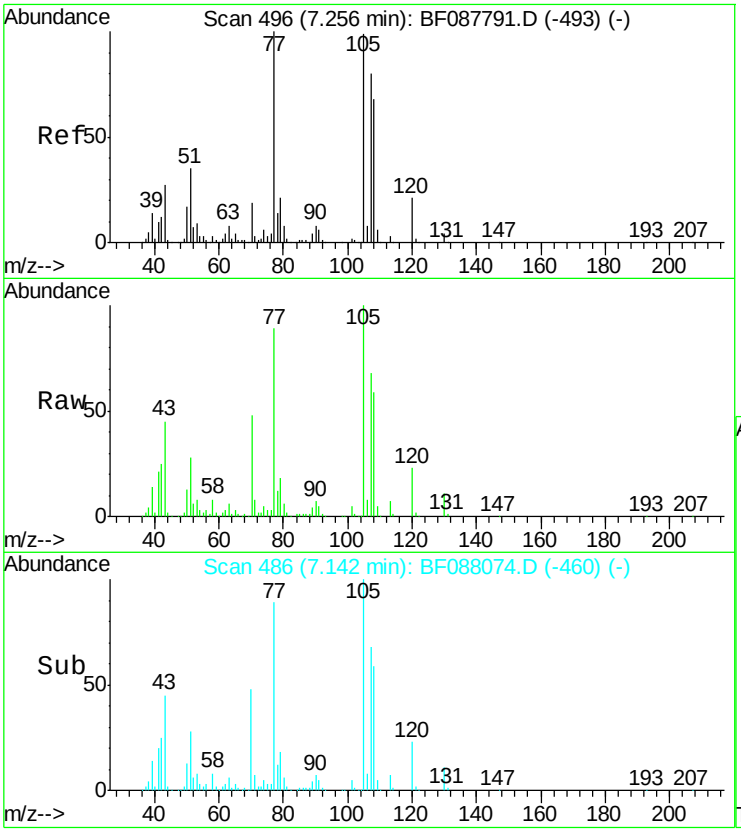


#19
n-Nitroso-di-n-propylamine
Concen: 41.23 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 70 Resp: 183226

Ion	Ratio	Lower	Upper
70	100		
42	50.8	49.6	74.4
101	10.0	7.1	10.7
130	21.8	15.4	23.2



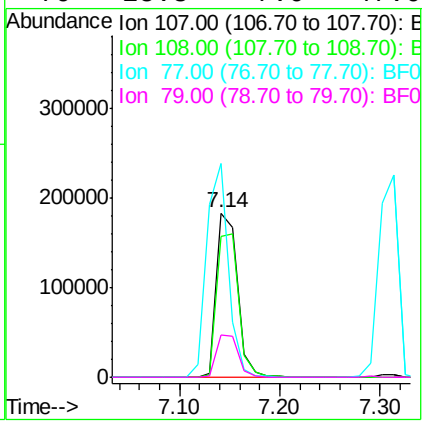


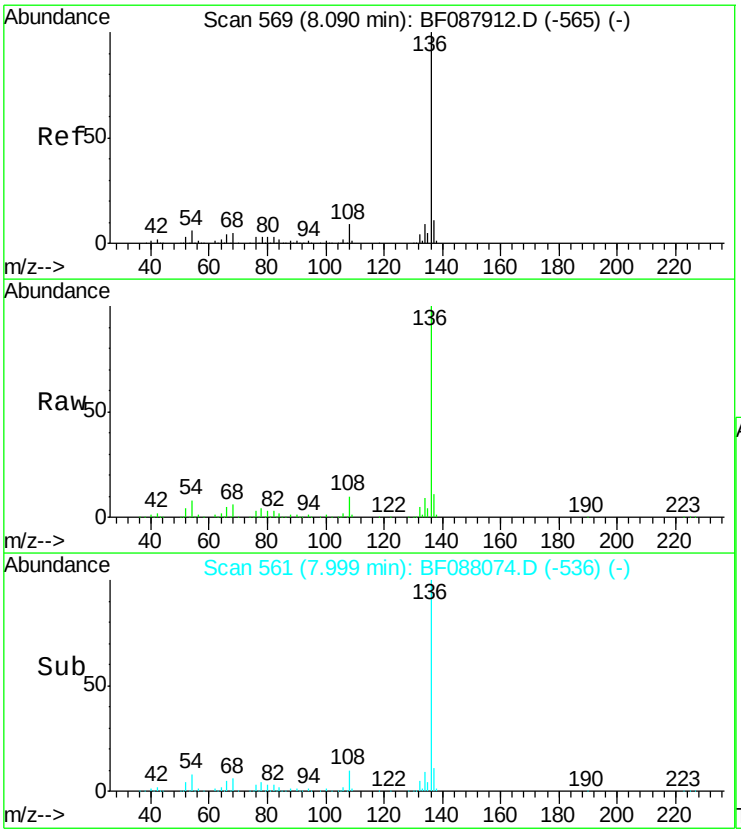
#20
3+4-Methylphenols
Concen: 41.75 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:107 Resp: 268033

Ion	Ratio	Lower	Upper
107	100		
108	85.8	67.8	107.8
77	130.2	59.3	99.3#
79	25.8	7.0	47.0

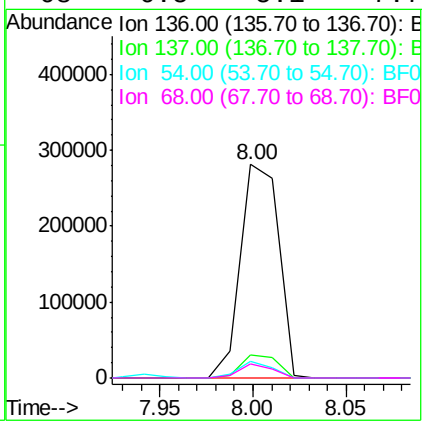


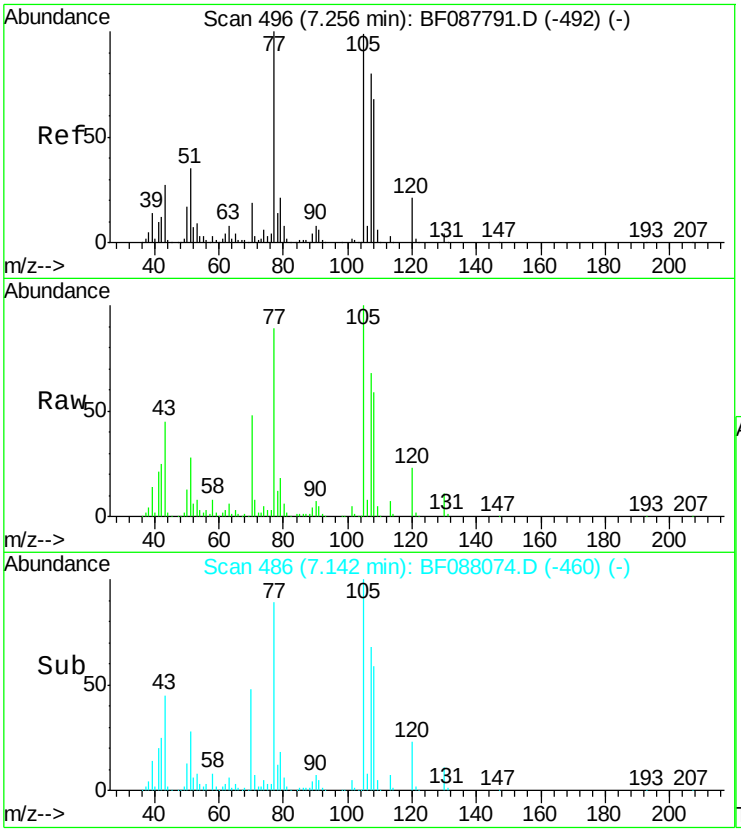


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:136 Resp: 400062

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.0	6.6	10.0
68	6.5	5.1	7.7



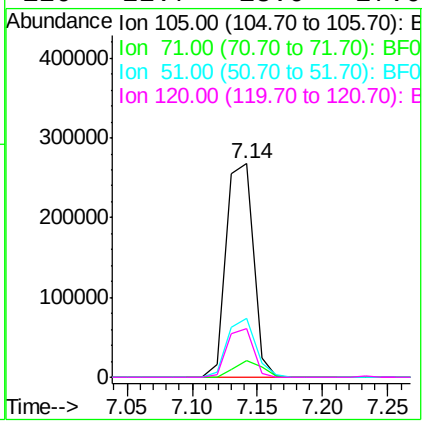


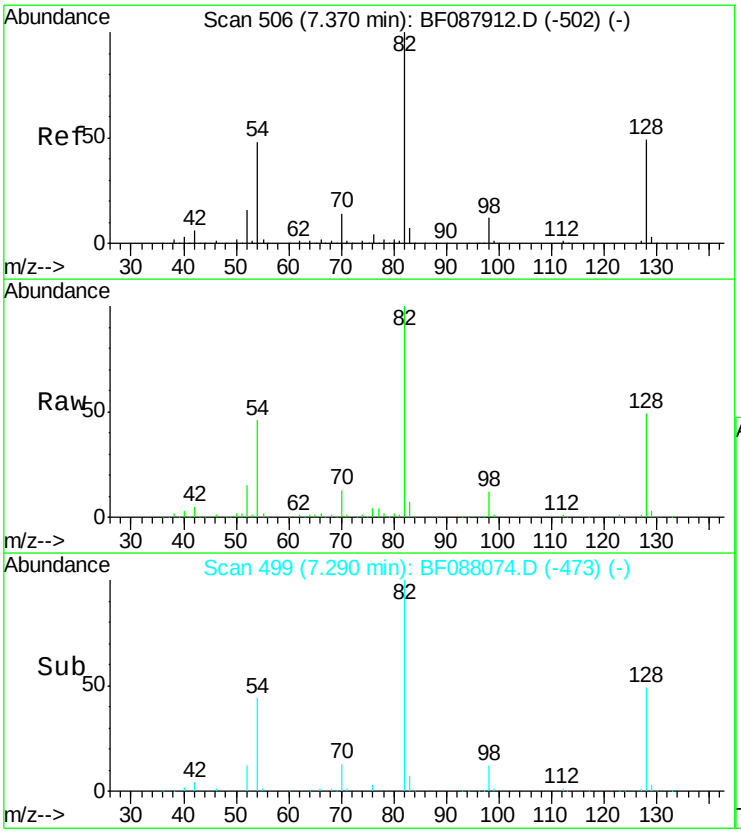
#22
Acetophenone
Concen: 43.37 ng
RT: 7.14 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:105 Resp: 387750

Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.3	7.9#
51	27.7	18.2	27.4#
120	22.7	18.0	27.0

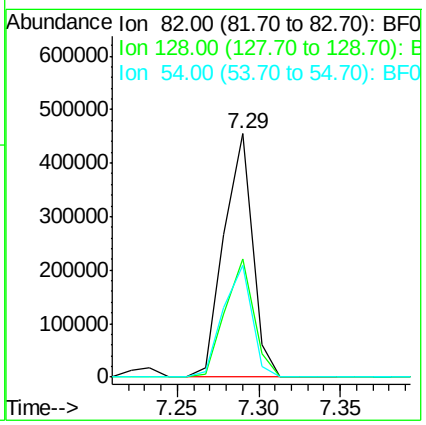


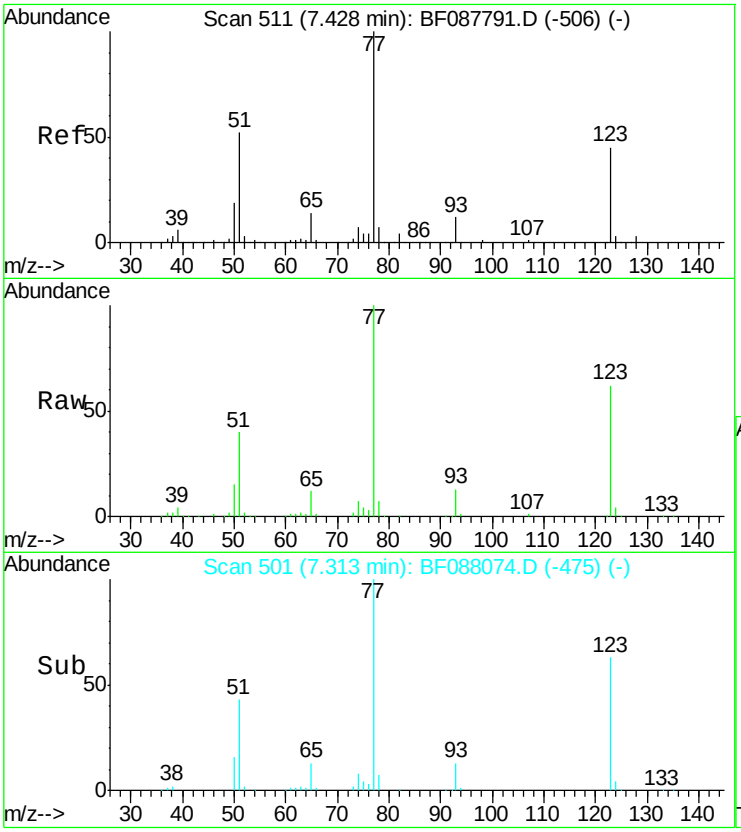


#23
Nitrobenzene-d5
Concen: 80.24 ng
RT: 7.29 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 82 Resp: 549738

Ion	Ratio	Lower	Upper
82	100		
128	48.7	35.9	53.9
54	45.9	40.9	61.3



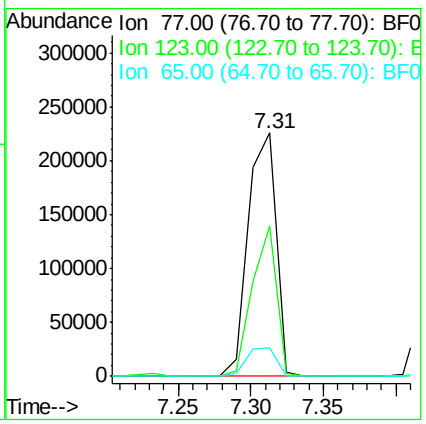


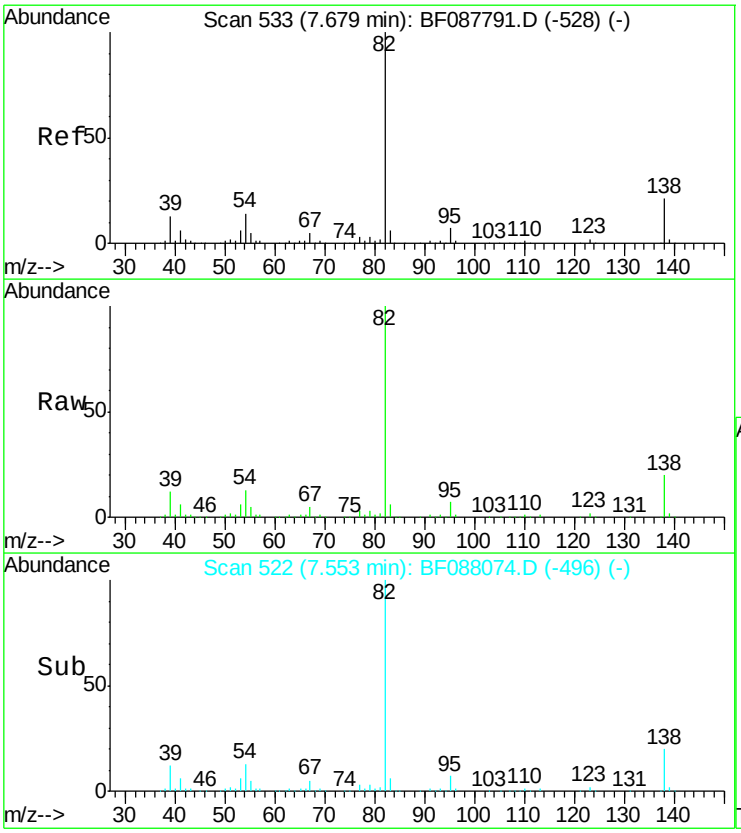
#24
Nitrobenzene
Concen: 45.63 ng
RT: 7.31 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion: 77 Resp: 302848

Ion	Ratio	Lower	Upper
77	100		
123	61.9	45.0	67.4
65	12.0	10.2	15.2

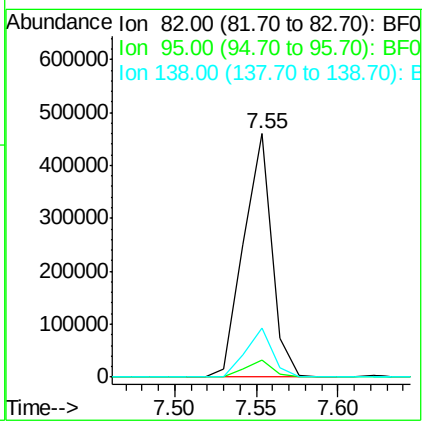


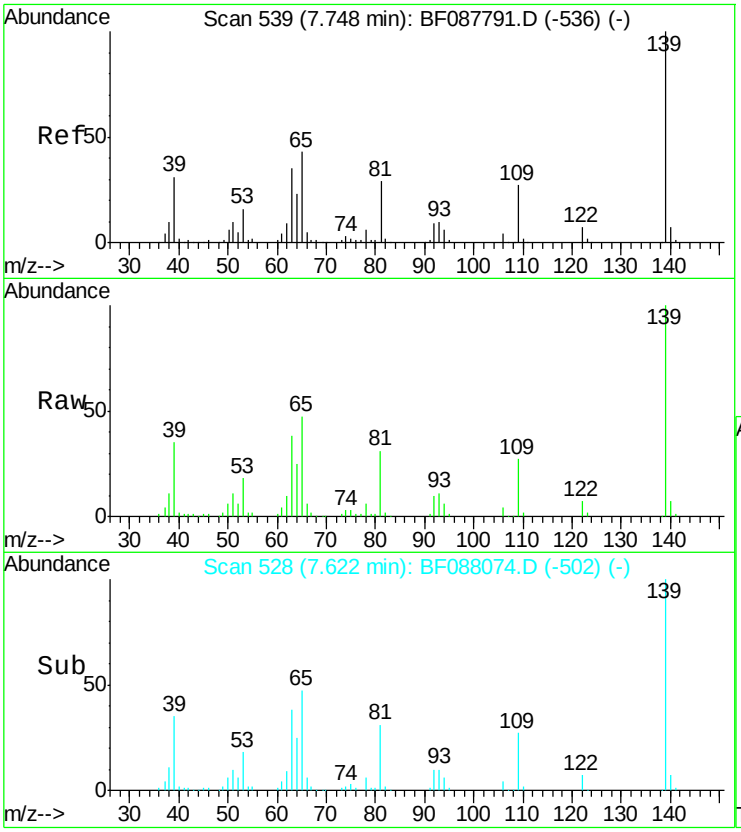


#25
Isophorone
Concen: 43.41 ng
RT: 7.55 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 82 Resp: 550862

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	20.0	14.6	21.8



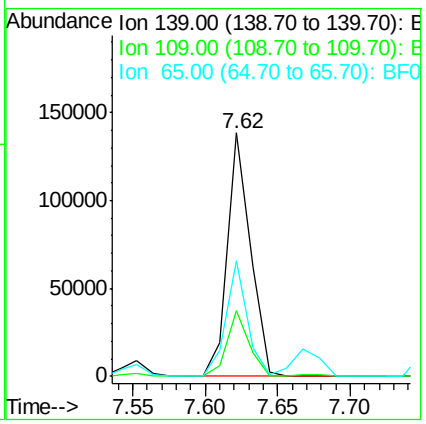


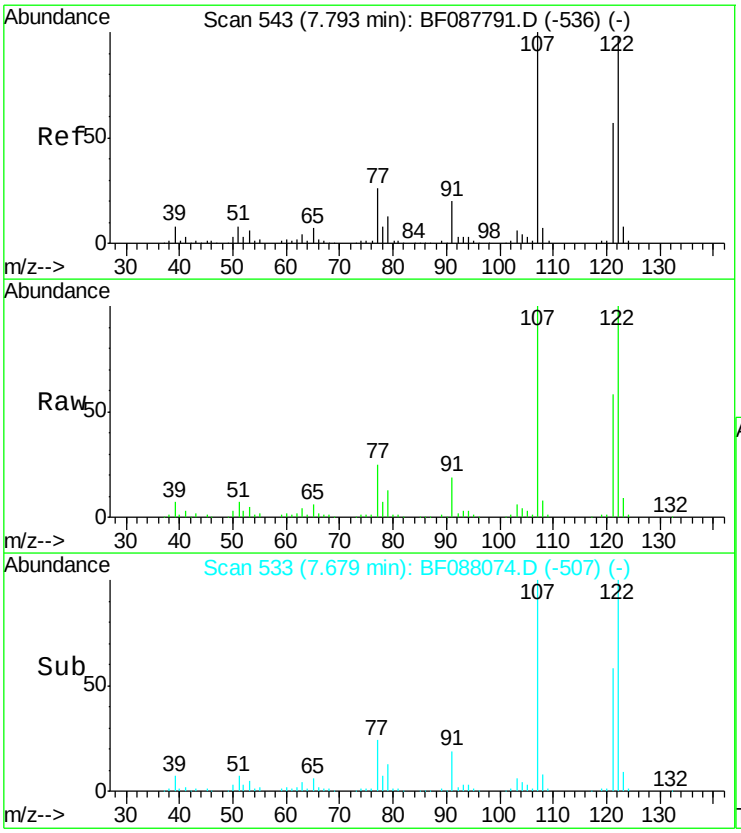
#26
2-Nitrophenol
Concen: 43.07 ng
RT: 7.62 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:139 Resp: 153126

Ion	Ratio	Lower	Upper
139	100		
109	27.0	23.0	34.4
65	47.3	45.8	68.8

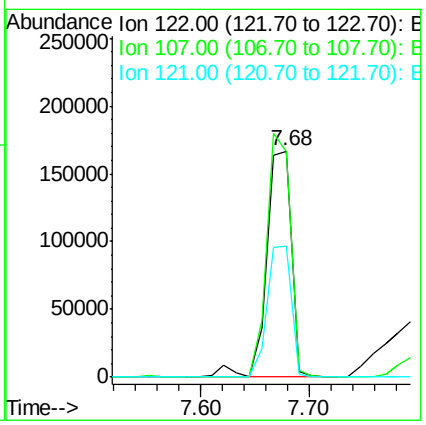


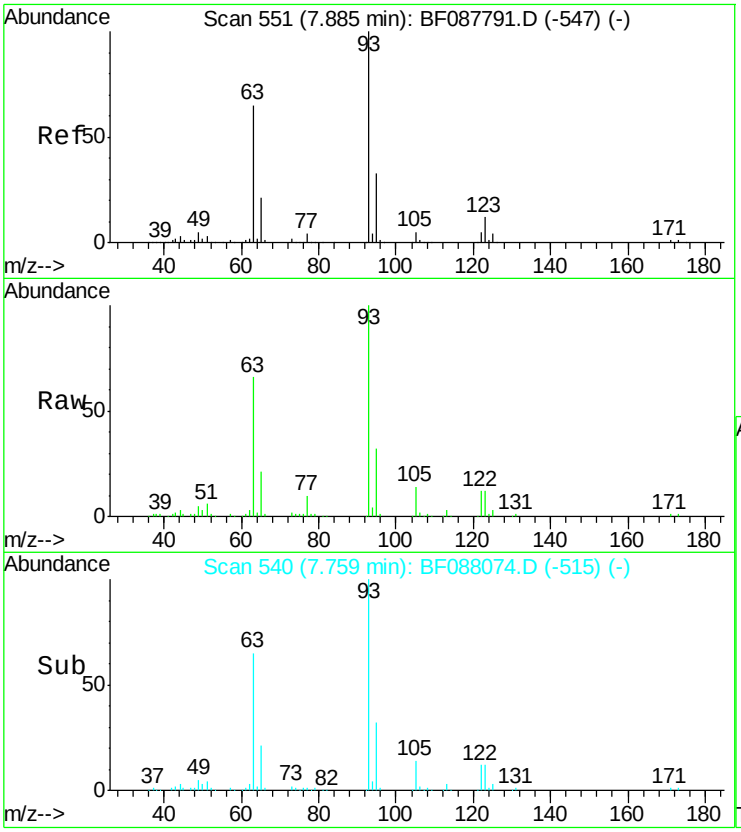


#27
2,4-Dimethylphenol
Concen: 40.58 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:122 Resp: 265585

Ion	Ratio	Lower	Upper
122	100		
107	99.8	82.4	123.6
121	58.1	46.3	69.5



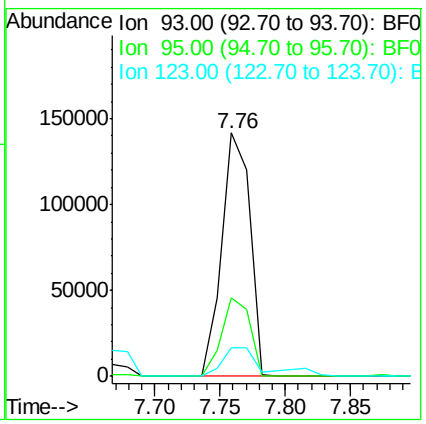


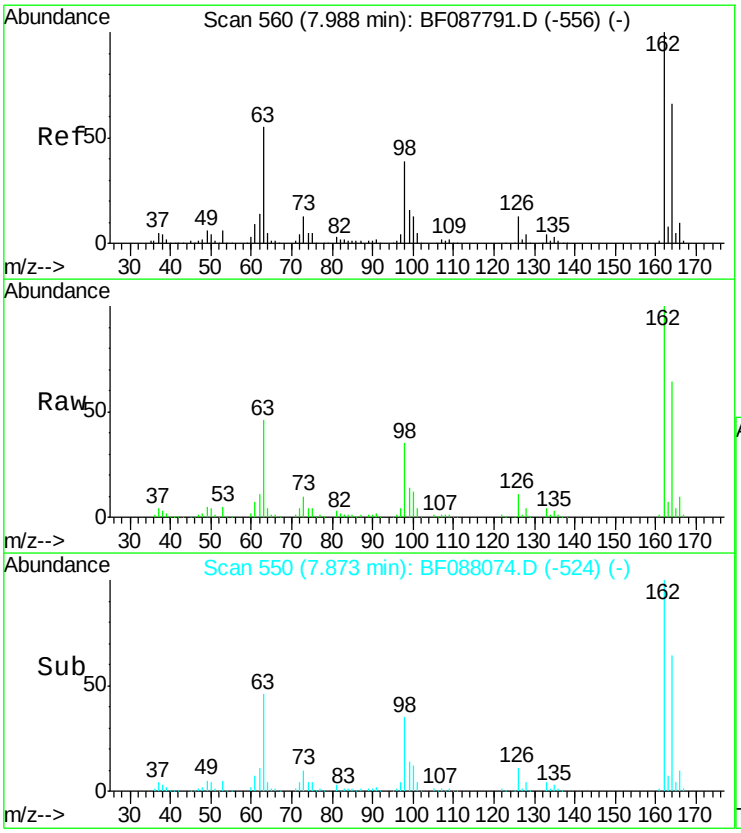
#28
bis(2-Chloroethoxy)methane
Concen: 27.03 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion: 93 Resp: 212717

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.9	11.6	17.4

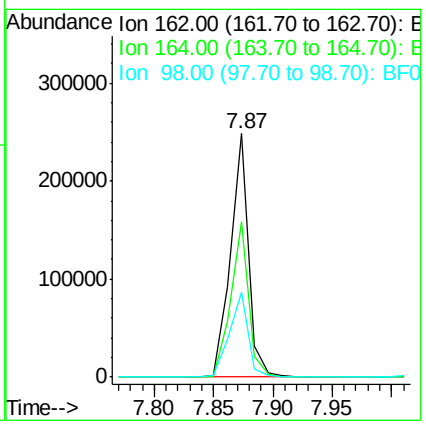


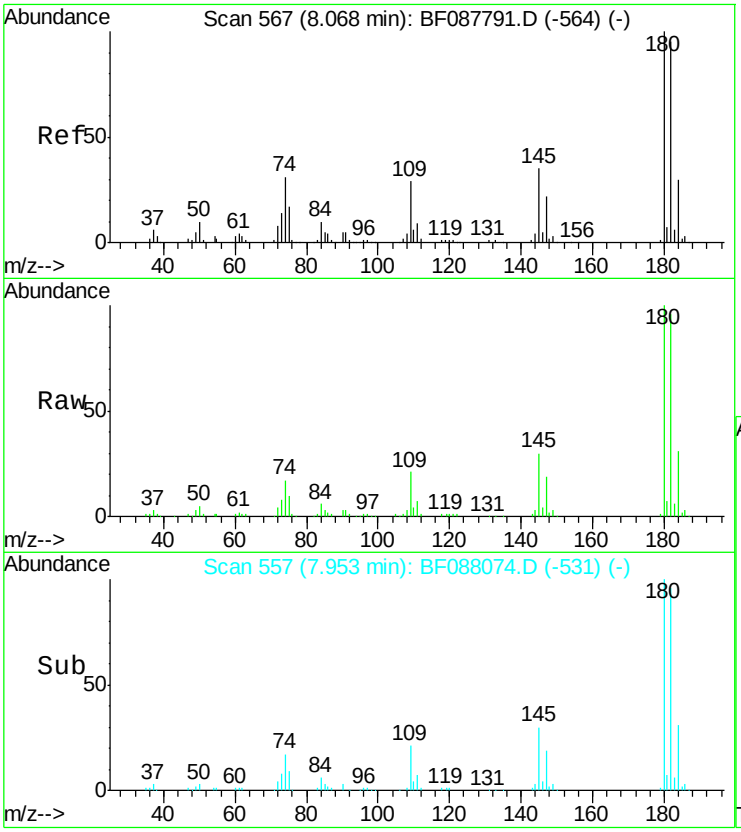


#29
2,4-Dichlorophenol
Concen: 47.66 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:162 Resp: 260436

Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.8	83.8
98	34.8	21.3	61.3



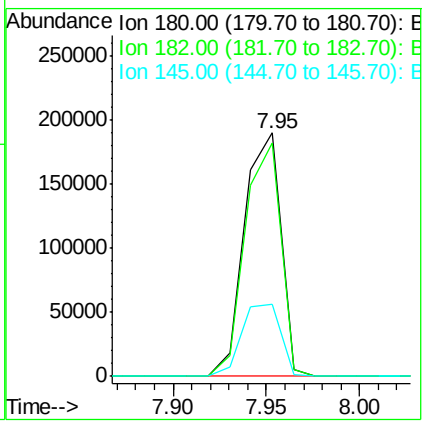


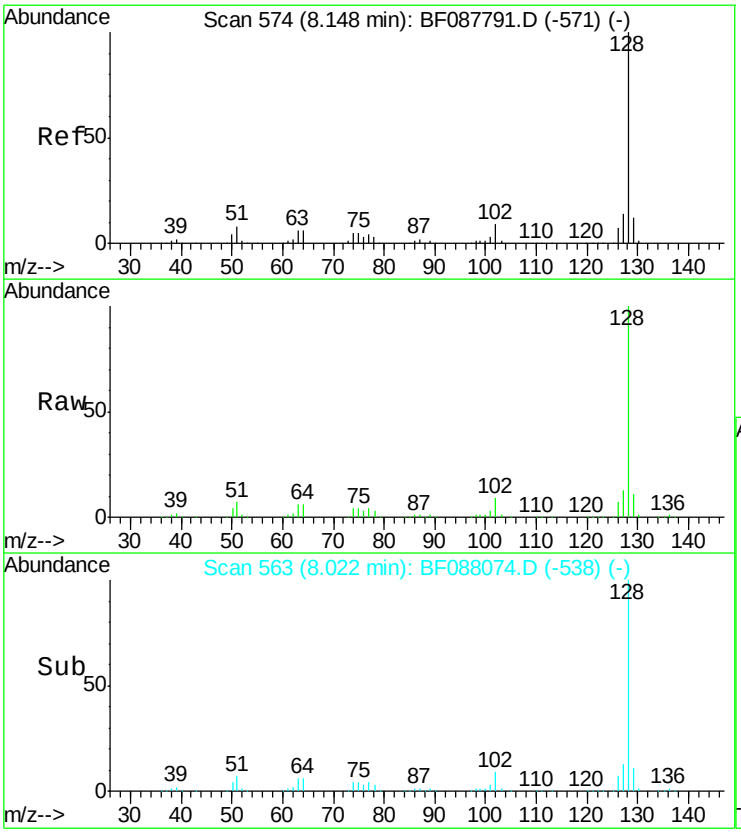
#30
1,2,4-Trichlorobenzene
Concen: 43.04 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:180 Resp: 256139

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	29.7	26.5	39.7

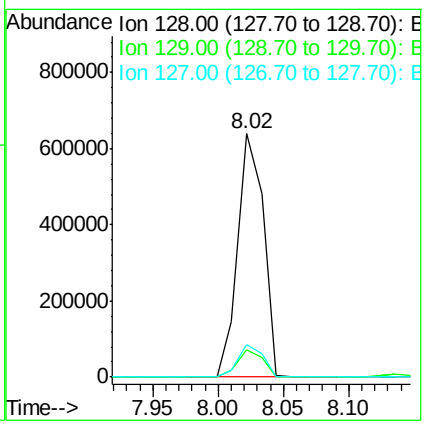


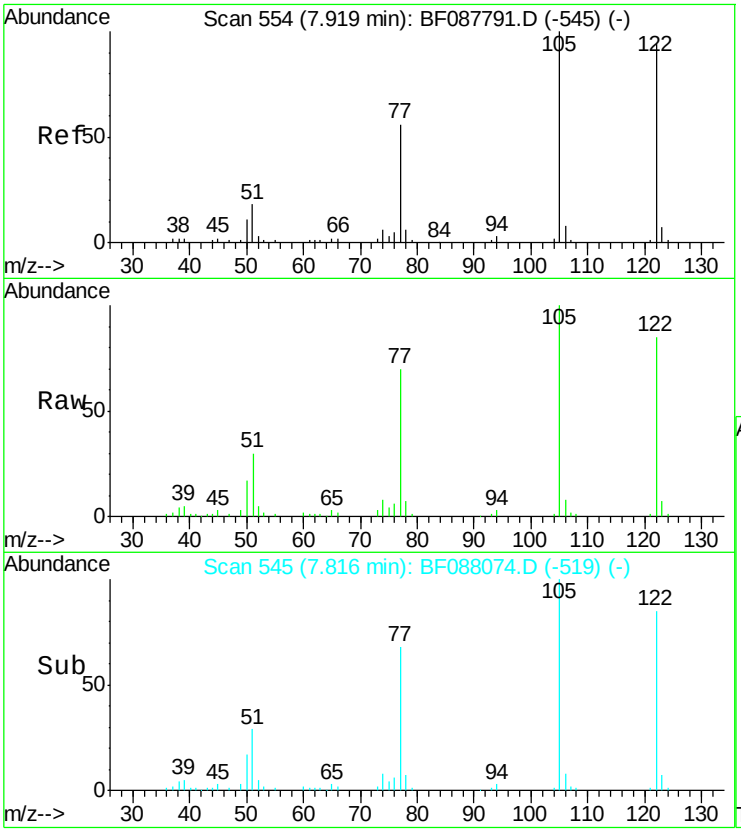


#31
Naphthalene
Concen: 44.01 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:128 Resp: 871244

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.3	10.9	16.3



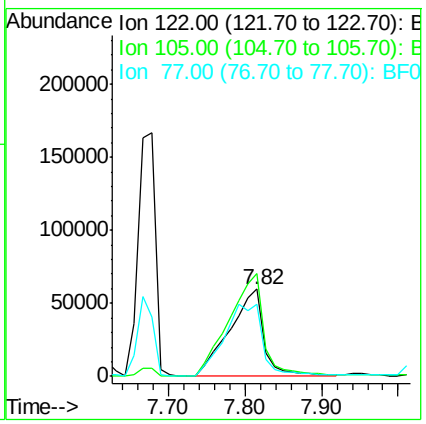


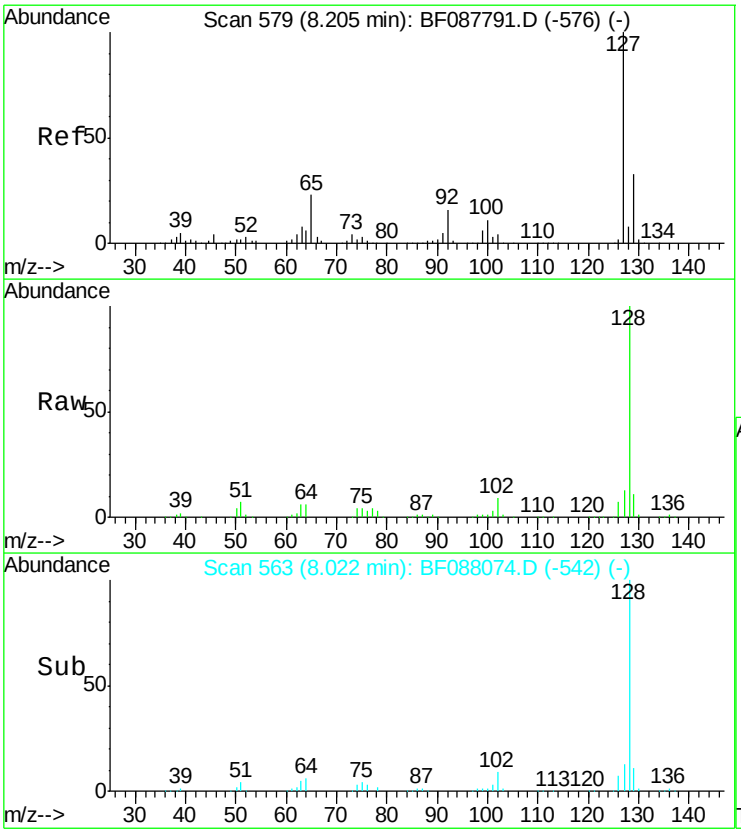
#32
Benzoic acid
Concen: 50.79 ng
RT: 7.82 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:122 Resp: 183050

Ion	Ratio	Lower	Upper
122	100		
105	118.2	101.6	141.6
77	82.7	70.6	110.6

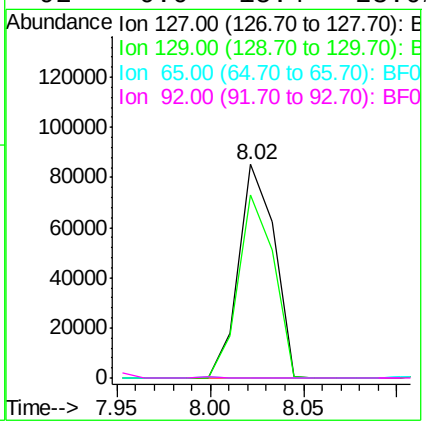


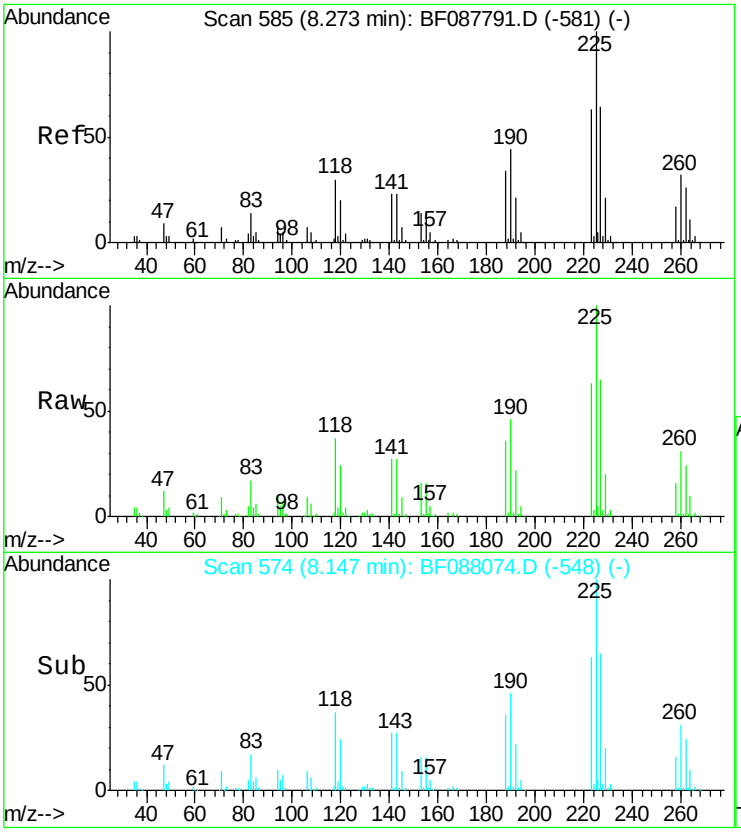


#33
4-Chloroaniline
Concen: 12.88 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.06 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:127 Resp: 113832

Ion	Ratio	Lower	Upper
127	100		
129	85.5	26.3	39.5#
65	0.0	24.7	37.1#
92	0.0	15.4	23.0#



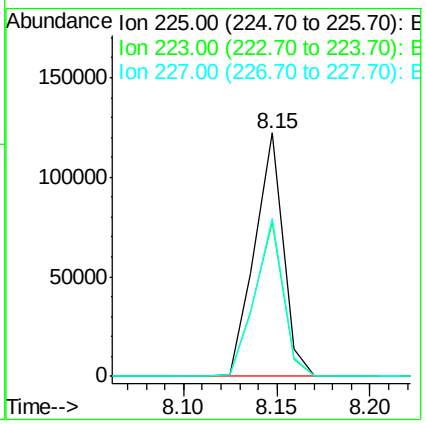


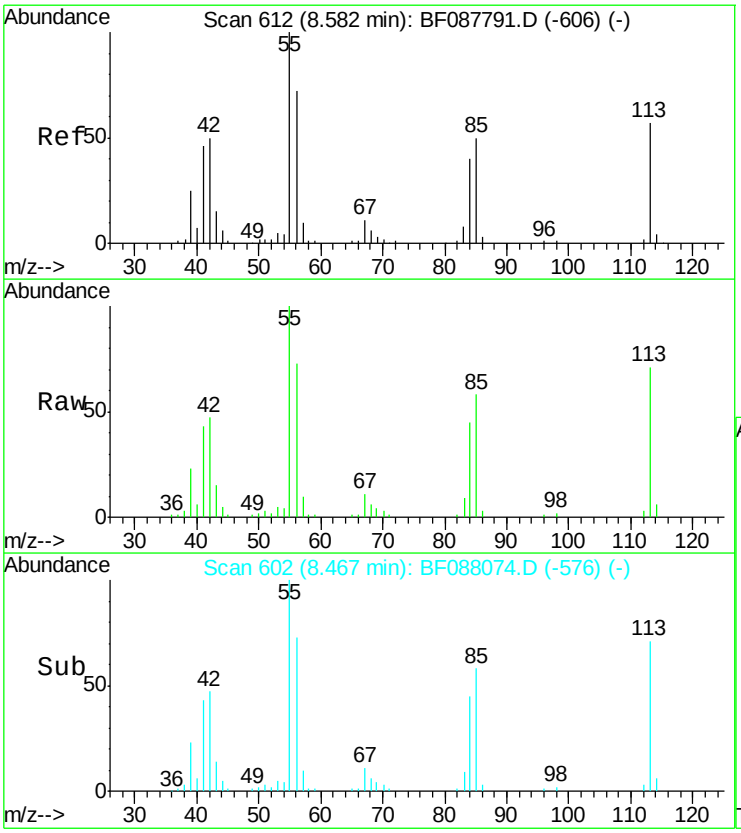
#34
Hexachlorobutadiene
Concen: 41.29 ng
RT: 8.15 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:225 Resp: 129590

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.9	76.3
227	64.8	51.9	77.9

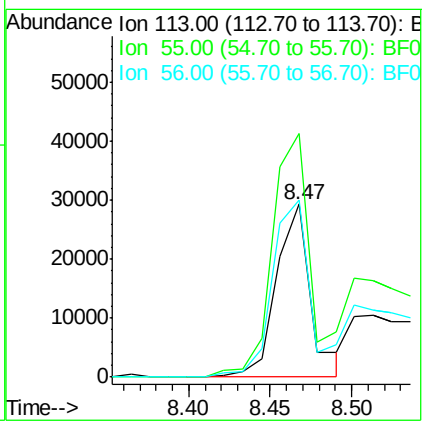


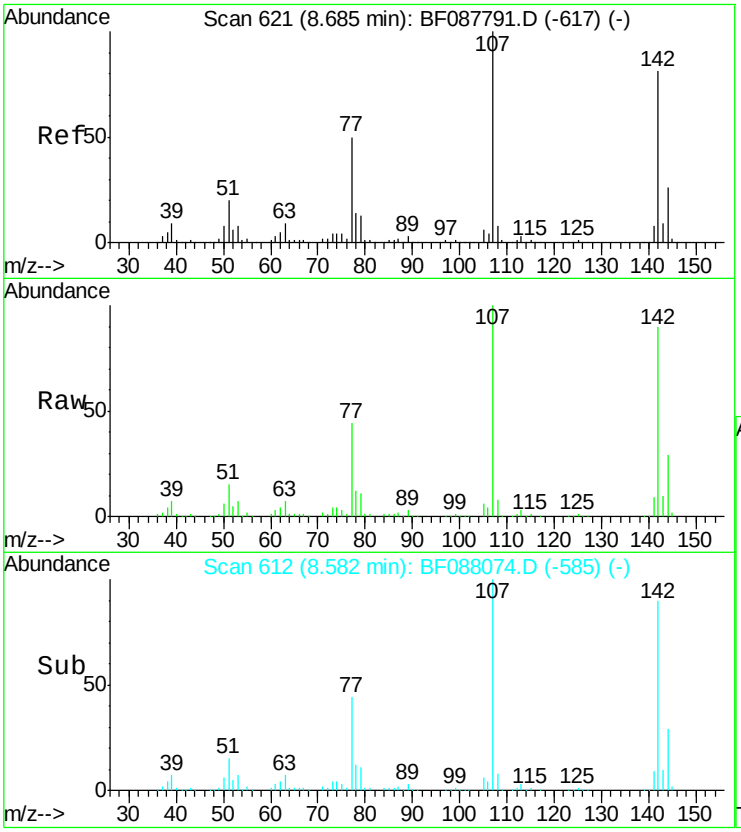


#35
Caprolactam
Concen: 23.61 ng
RT: 8.47 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:113 Resp: 42737

Ion	Ratio	Lower	Upper
113	100		
55	140.8	158.6	198.6#
56	102.1	110.6	150.6#



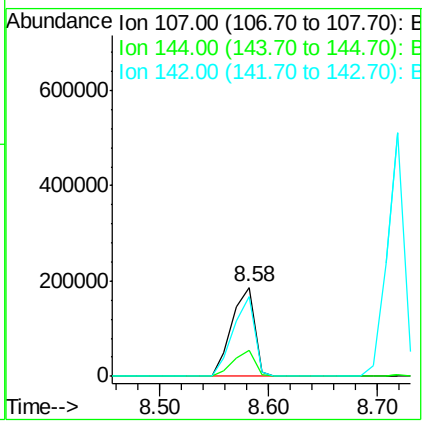


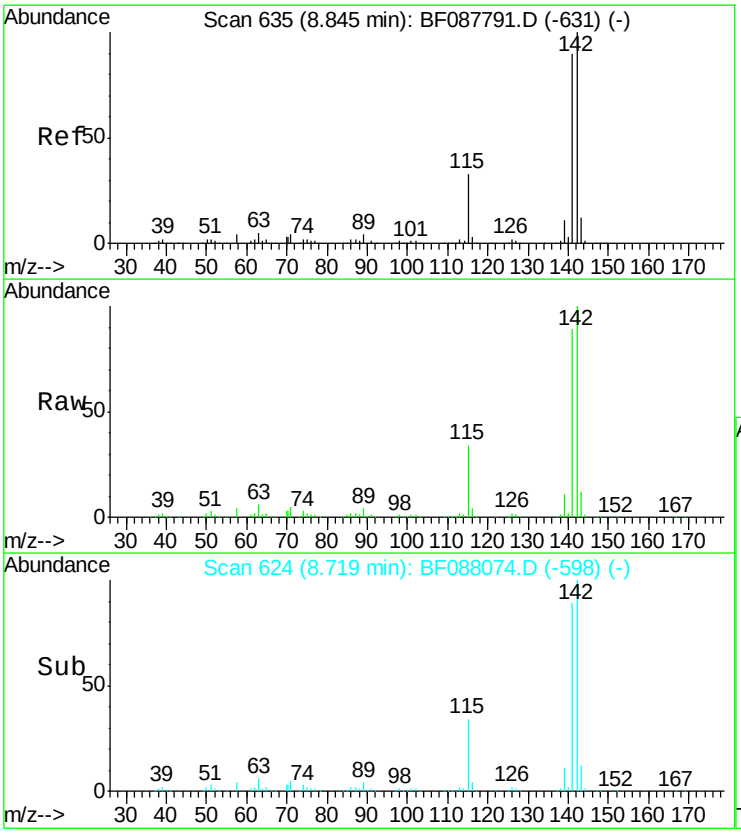
#36
4-Chloro-3-methylphenol
Concen: 46.22 ng
RT: 8.58 min Scan# 612
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:107 Resp: 270144

Ion	Ratio	Lower	Upper
107	100		
144	29.4	20.8	31.2
142	90.3	63.4	95.2

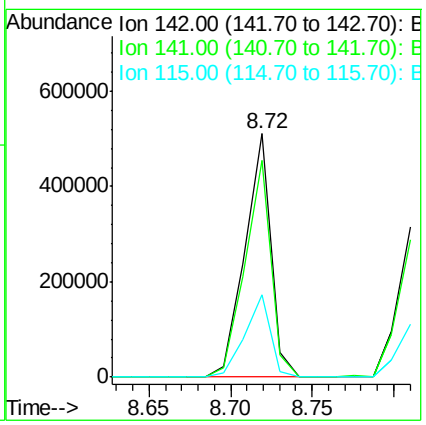


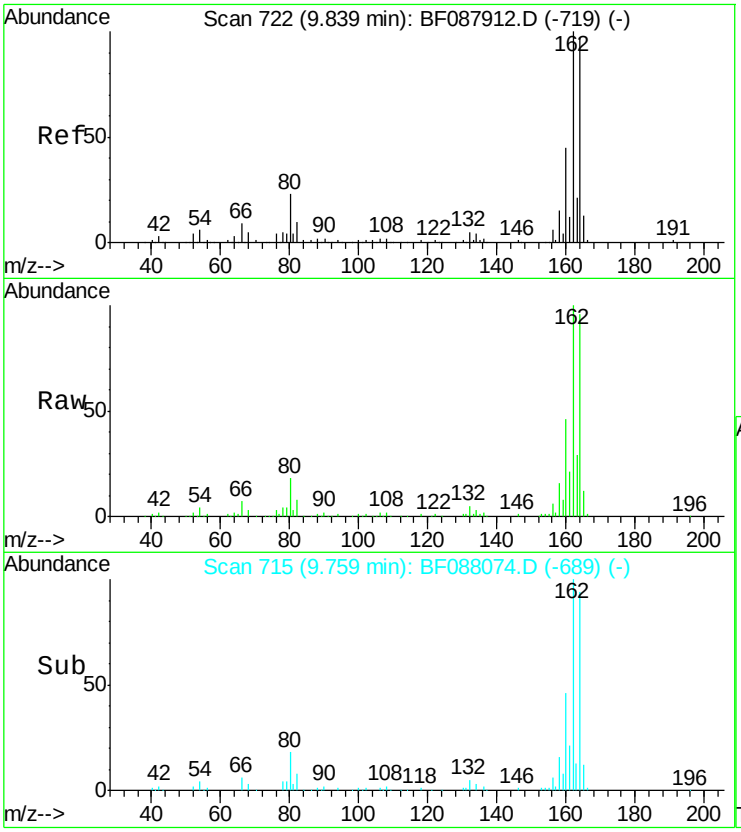


#37
2-Methylnaphthalene
Concen: 43.27 ng
RT: 8.72 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:142 Resp: 564616

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	33.7	22.6	33.8



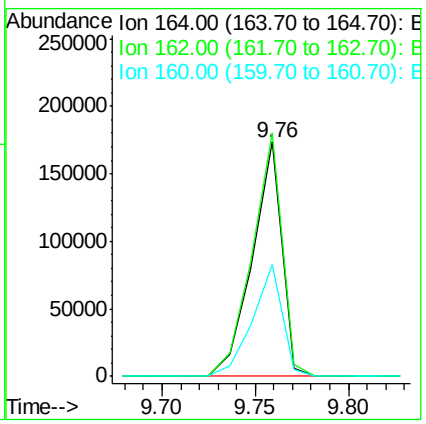


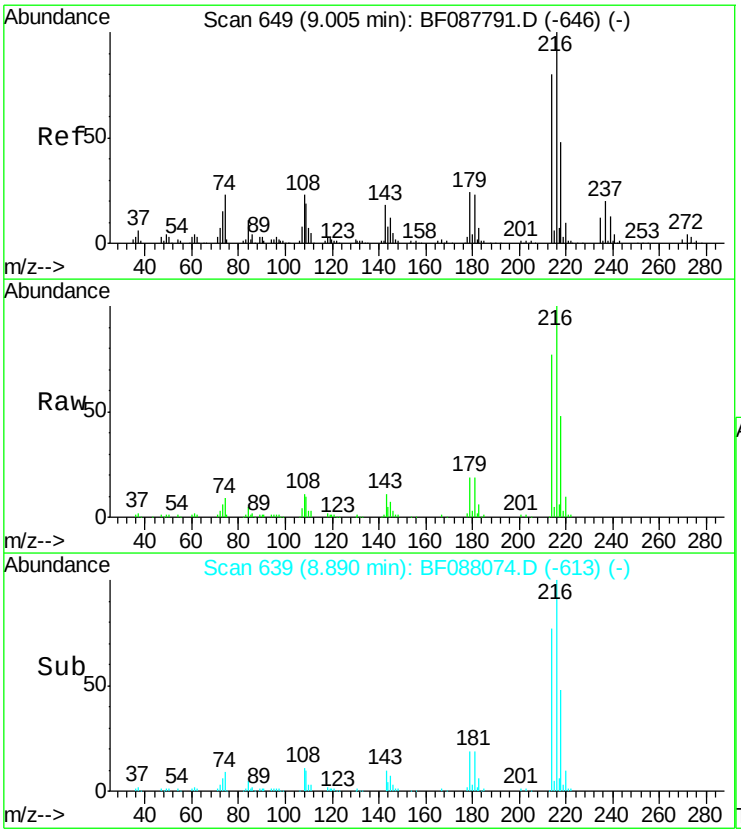
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:164 Resp: 188275

Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.4	128.2
160	47.8	39.5	59.3

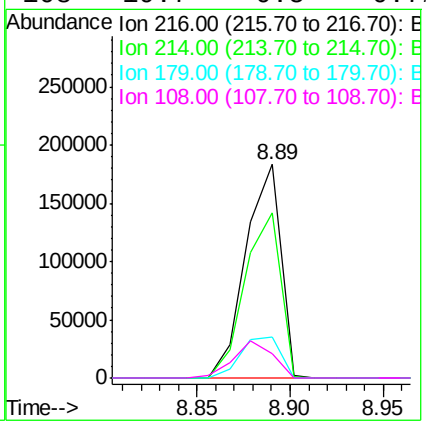


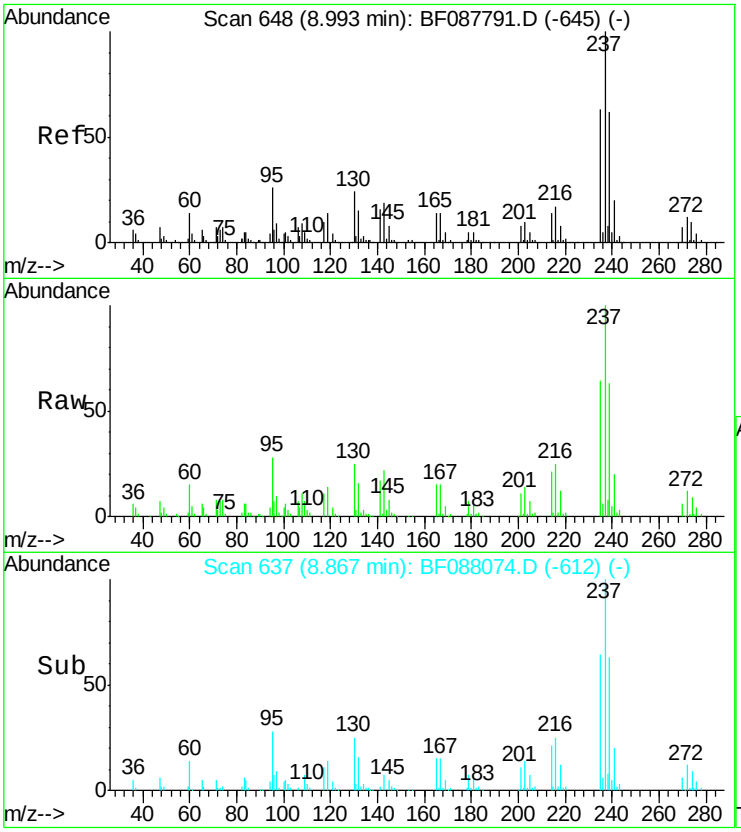


#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.14 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:216 Resp: 239049

Ion	Ratio	Lower	Upper
216	100		
214	78.9	2.9	4.3#
179	21.7	0.0	0.0#
108	19.7	0.5	0.7#



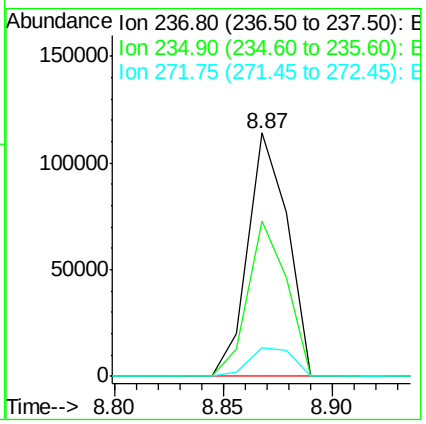


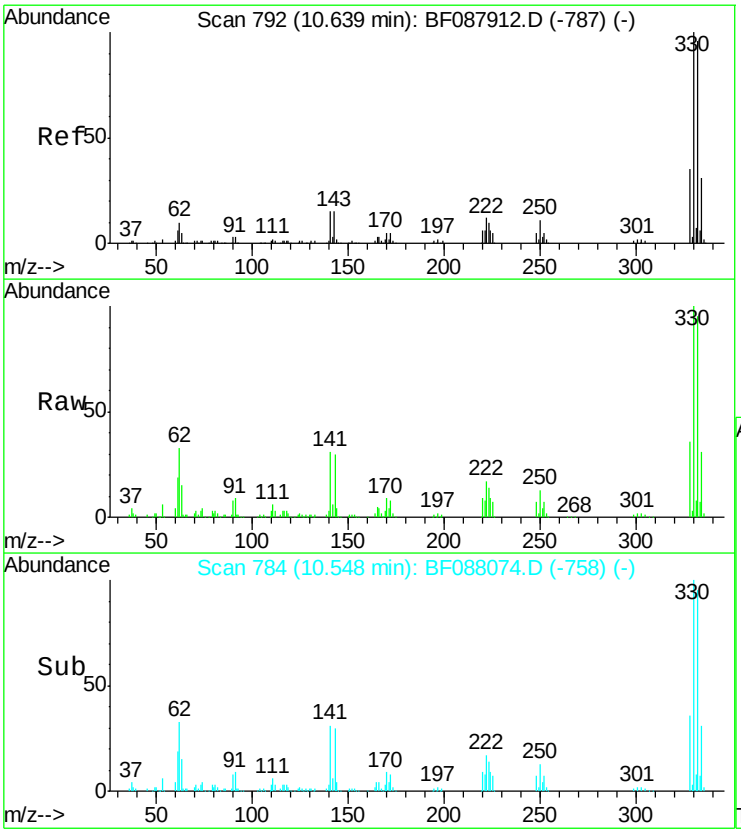
#40
Hexachlorocyclopentadiene
Concen: 47.64 ng
RT: 8.87 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:237 Resp: 144681

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.4	83.4
272	12.0	0.0	32.3

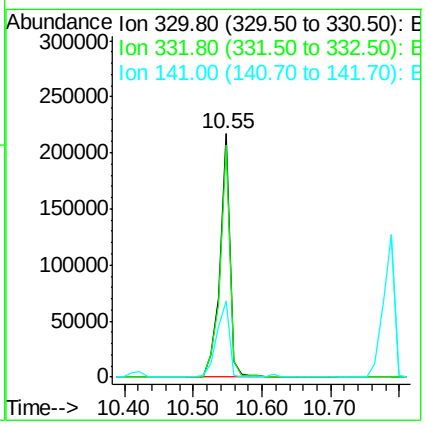


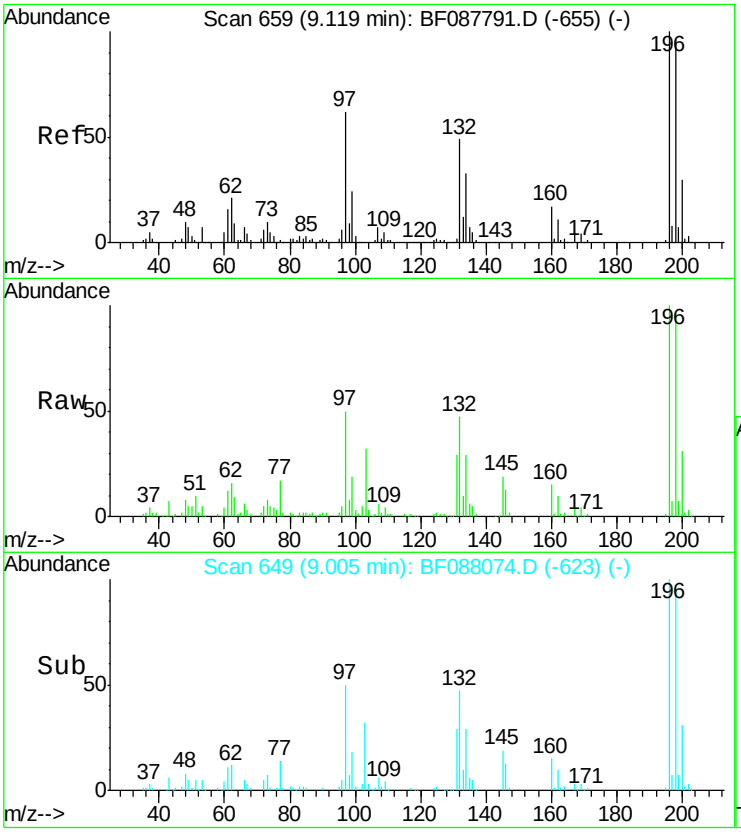


#41
2,4,6-Tribromophenol
Concen: 113.88 ng
RT: 10.55 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:330 Resp: 226384

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	39.4	0.0	0.0#



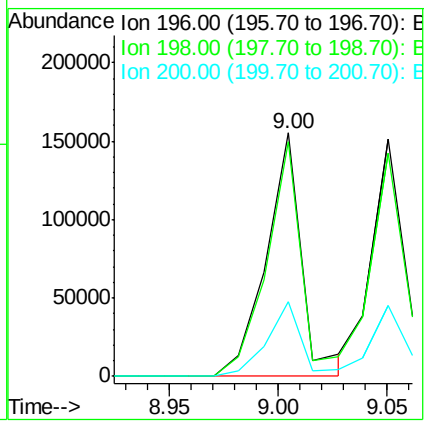


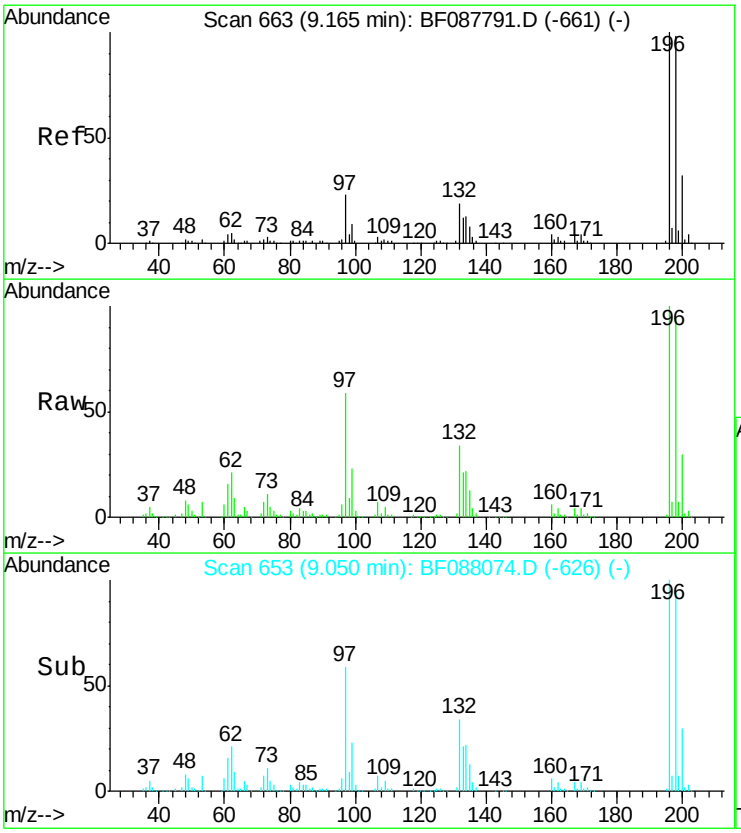
#42
2,4,6-Trichlorophenol
Concen: 47.10 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:196 Resp: 177342

Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.0	117.0
200	30.5	25.4	38.2

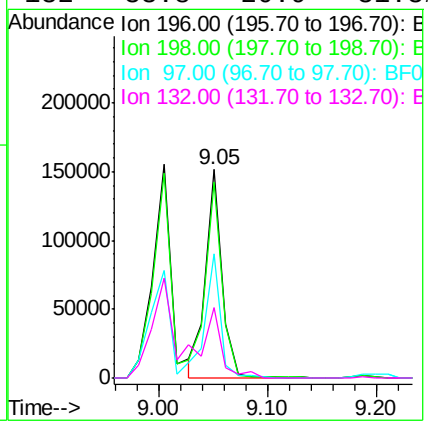


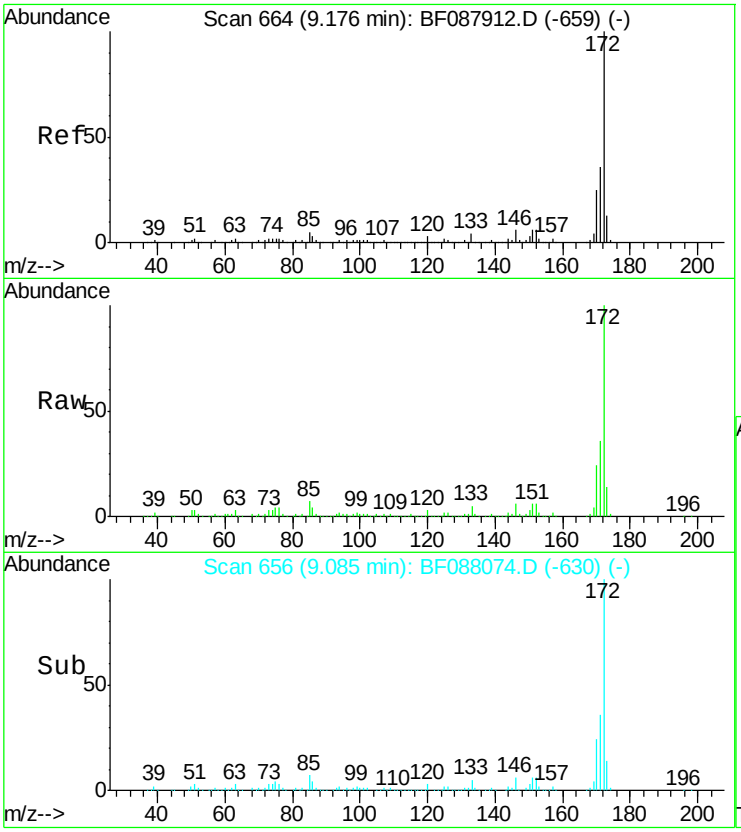


#43
2,4,5-Trichlorophenol
Concen: 40.97 ng
RT: 9.05 min Scan# 653
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:196 Resp: 160481

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.5	116.3
97	59.5	32.0	48.0#
132	33.8	20.9	31.3#



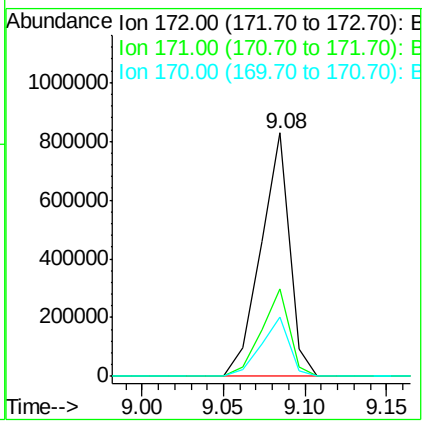


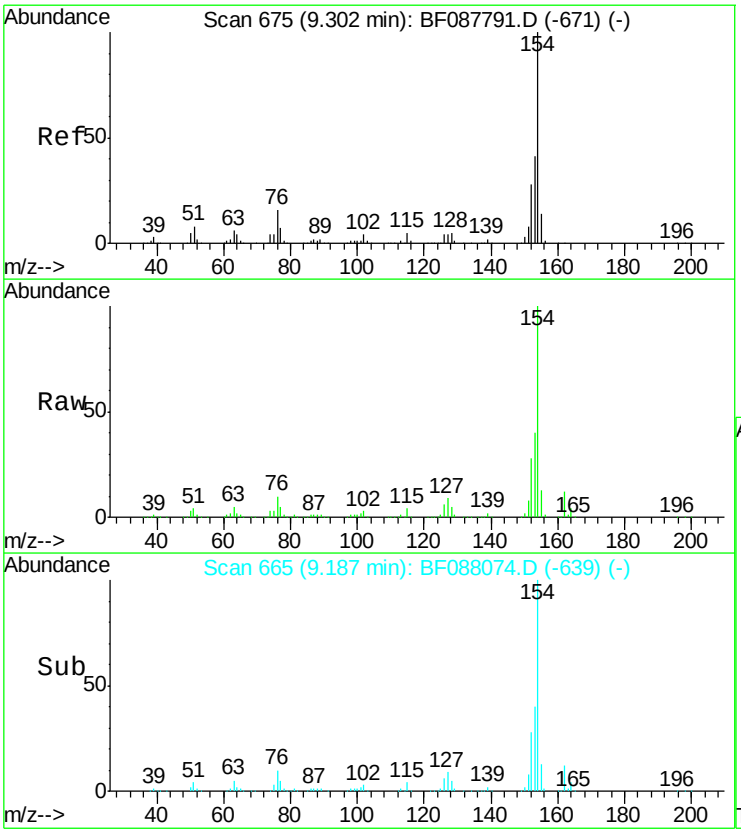
#44
2-Fluorobiphenyl
Concen: 84.47 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:172 Resp: 1012765

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.2	19.2	28.8

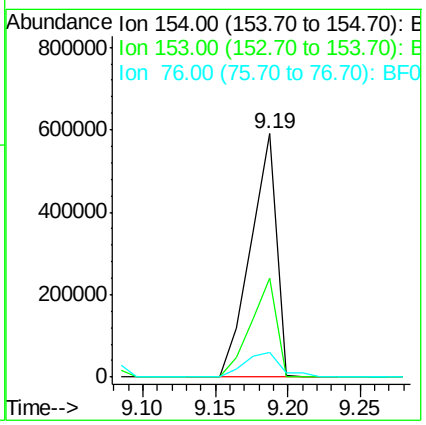


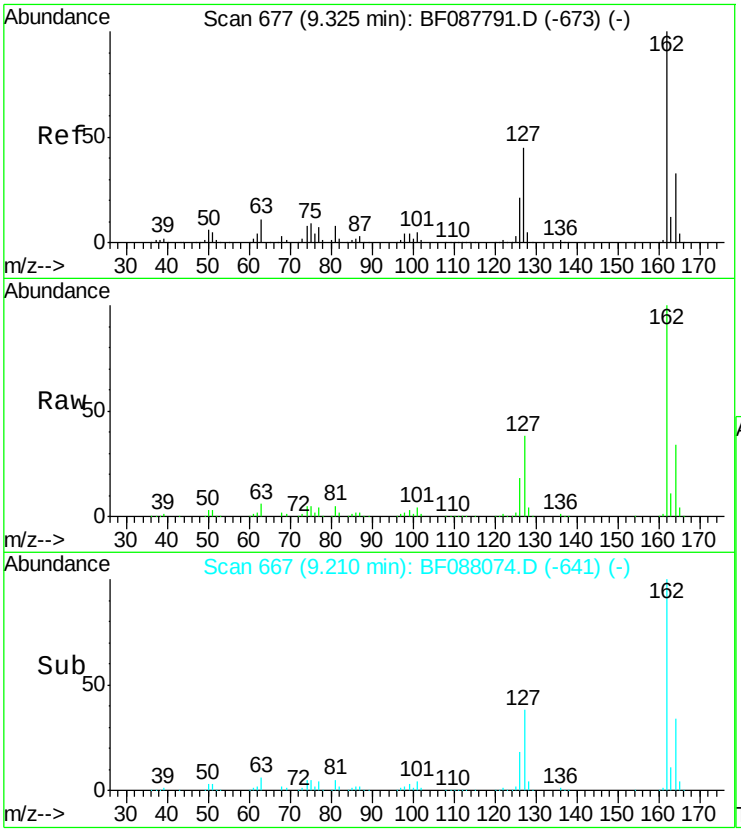


#45
1,1'-Biphenyl
Concen: 52.73 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:154 Resp: 730094

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	10.1	0.0	35.1



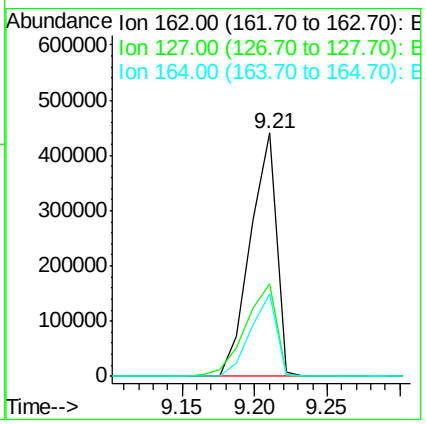


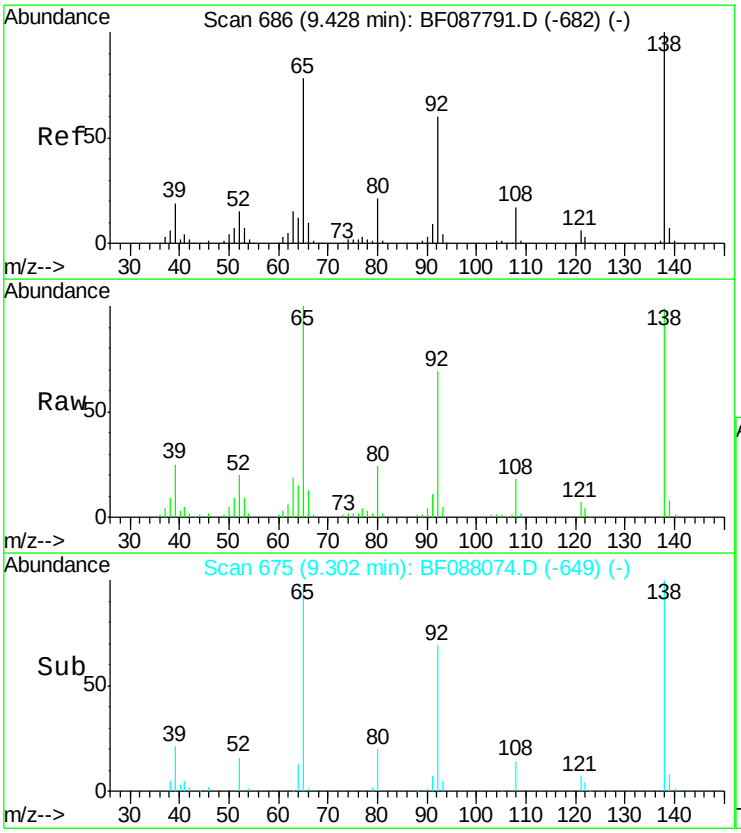
#46
2-Chloronaphthalene
Concen: 45.33 ng
RT: 9.21 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:162 Resp: 552240

Ion	Ratio	Lower	Upper
162	100		
127	38.0	35.2	52.8
164	34.1	26.6	39.8

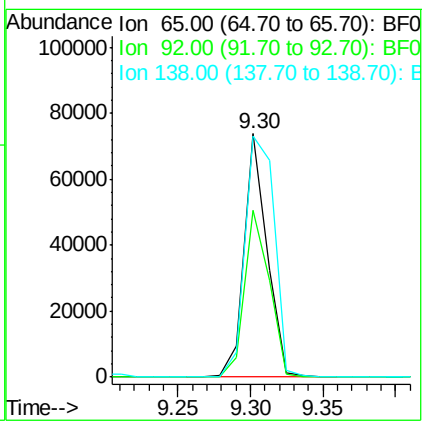


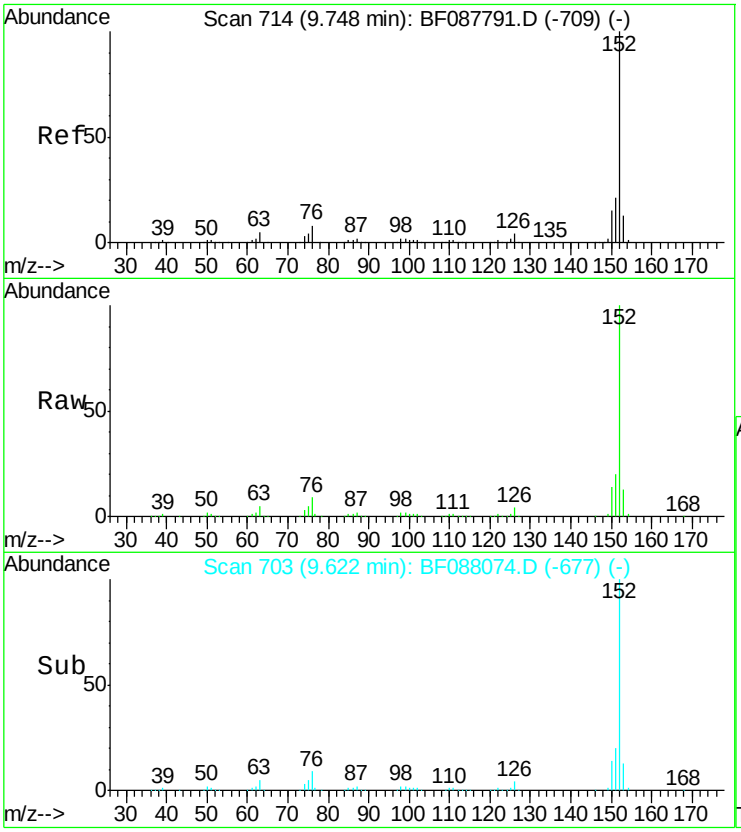


#47
2-Nitroaniline
Concen: 22.49 ng
RT: 9.30 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 65 Resp: 80836

Ion	Ratio	Lower	Upper
65	100		
92	68.7	54.6	82.0
138	99.2	77.0	115.4



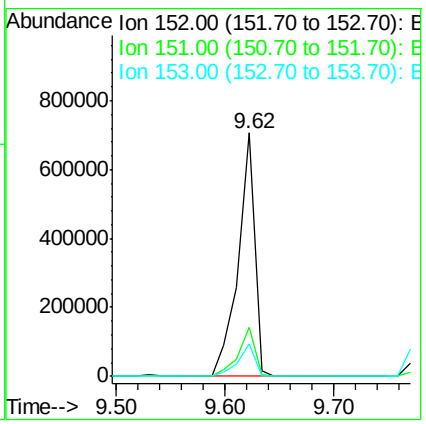


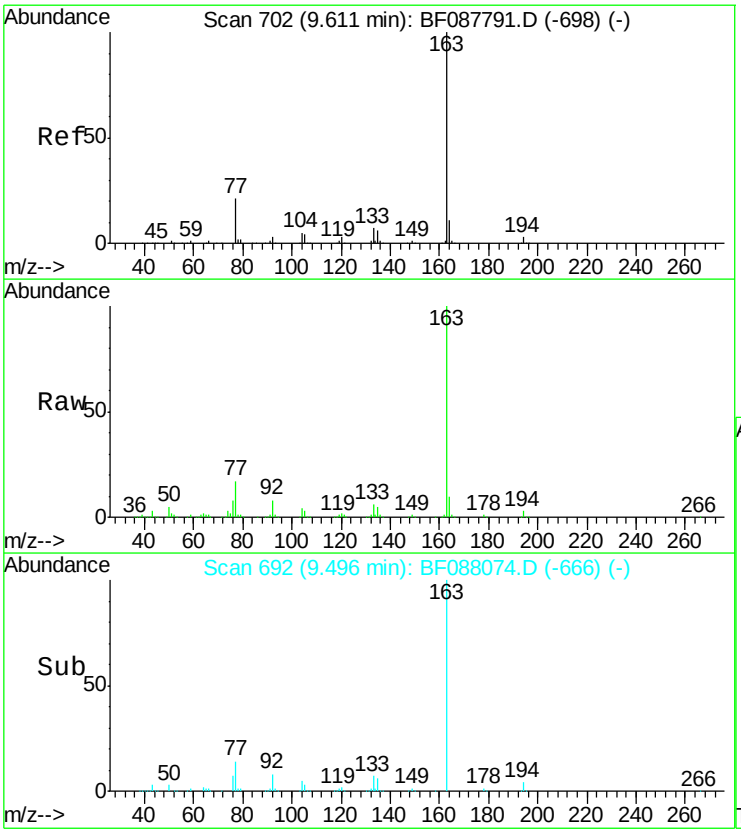
#48
Acenaphthylene
Concen: 38.14 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:152 Resp: 739198

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.1	11.0	16.6

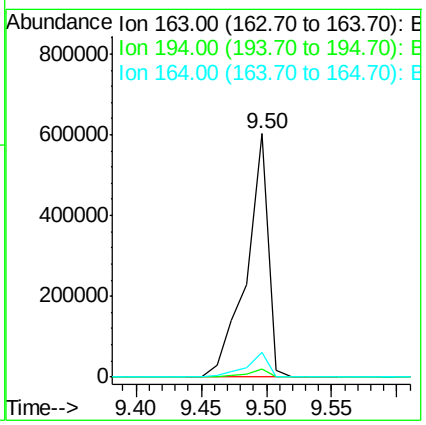


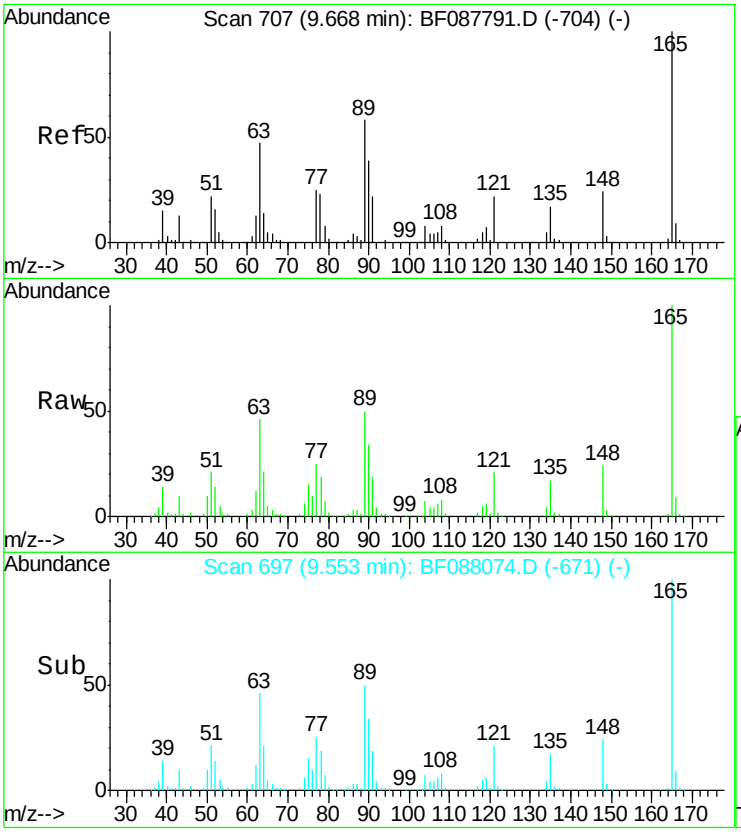


#49
Dimethylphthalate
Concen: 51.18 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:163 Resp: 697981

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.2	8.3	12.5



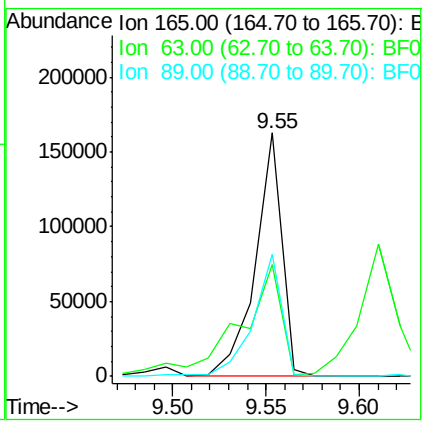


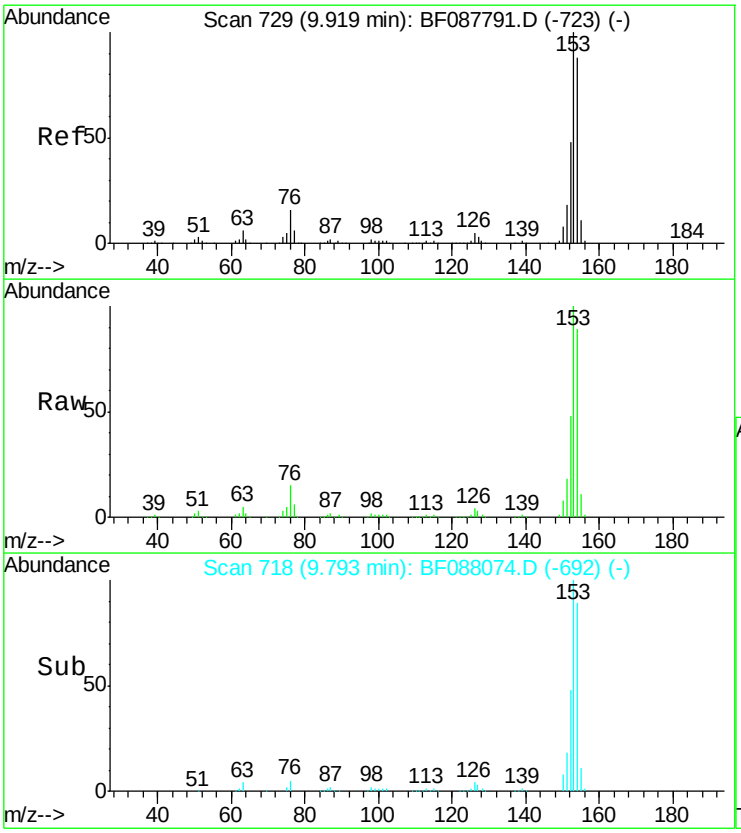
#50
2,6-Dinitrotoluene
Concen: 51.07 ng
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:165 Resp: 159514

Ion	Ratio	Lower	Upper
165	100		
63	45.8	28.1	42.1#
89	50.3	32.2	48.2#

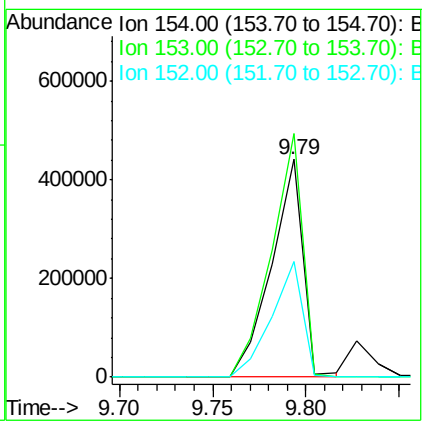


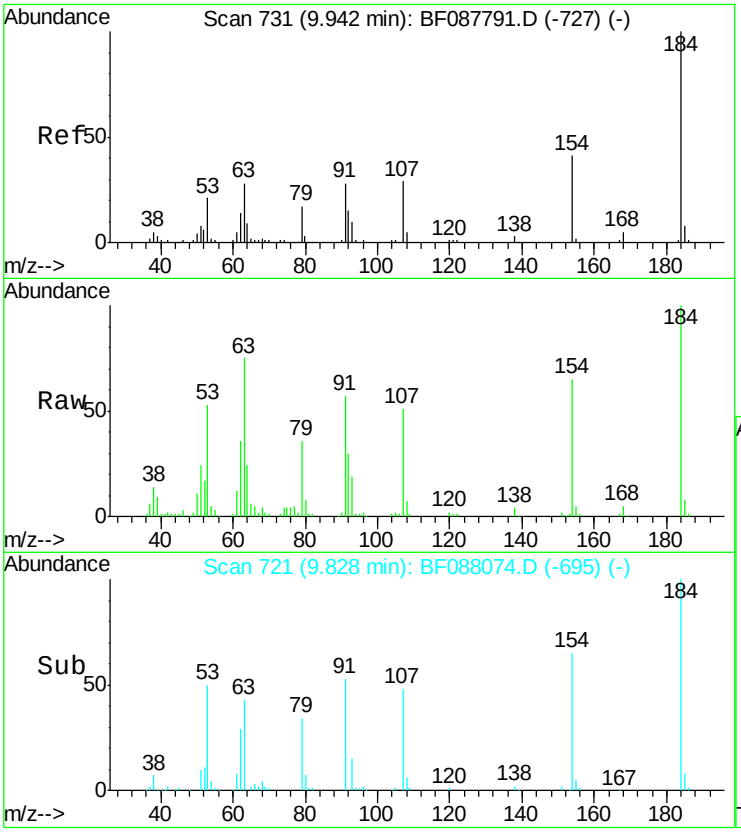


#51
Acenaphthene
Concen: 42.91 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:154 Resp: 518817

Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.5	134.3
152	53.2	42.7	64.1



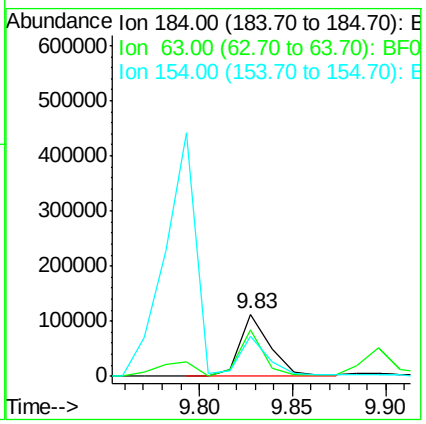


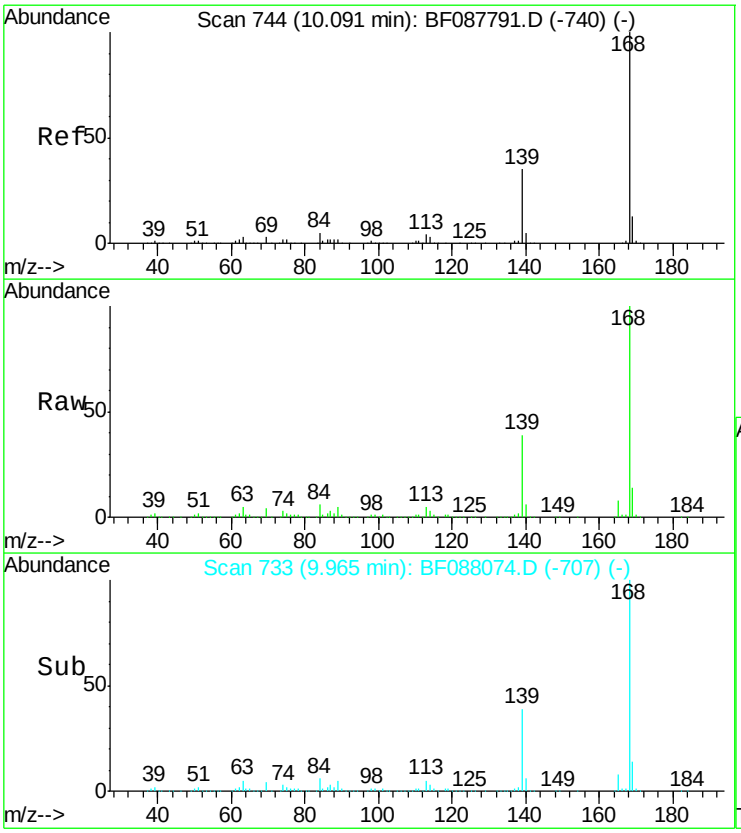
#53
2,4-Dinitrophenol
Concen: 77.44 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:184 Resp: 131465

Ion	Ratio	Lower	Upper
184	100		
63	74.6	57.6	86.4
154	65.4	53.5	80.3

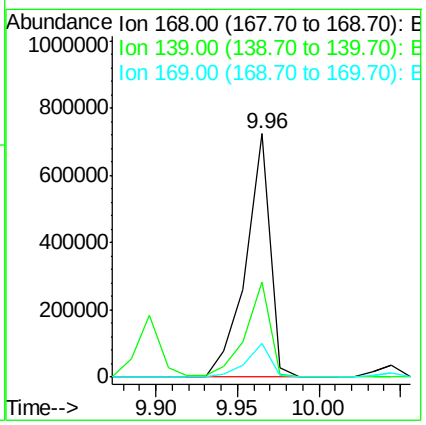


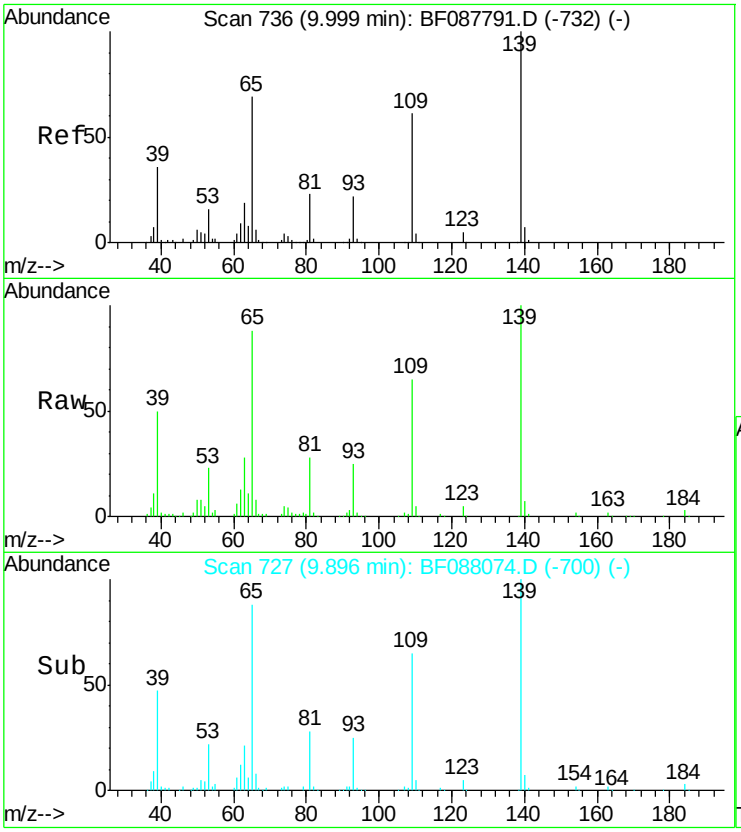


#54
Dibenzofuran
Concen: 44.91 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:168 Resp: 747677

Ion	Ratio	Lower	Upper
168	100		
139	39.3	26.4	39.6
169	13.7	10.4	15.6



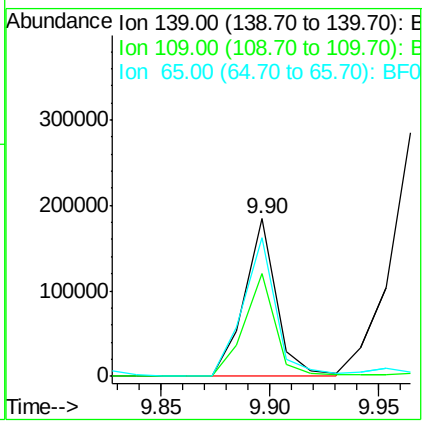


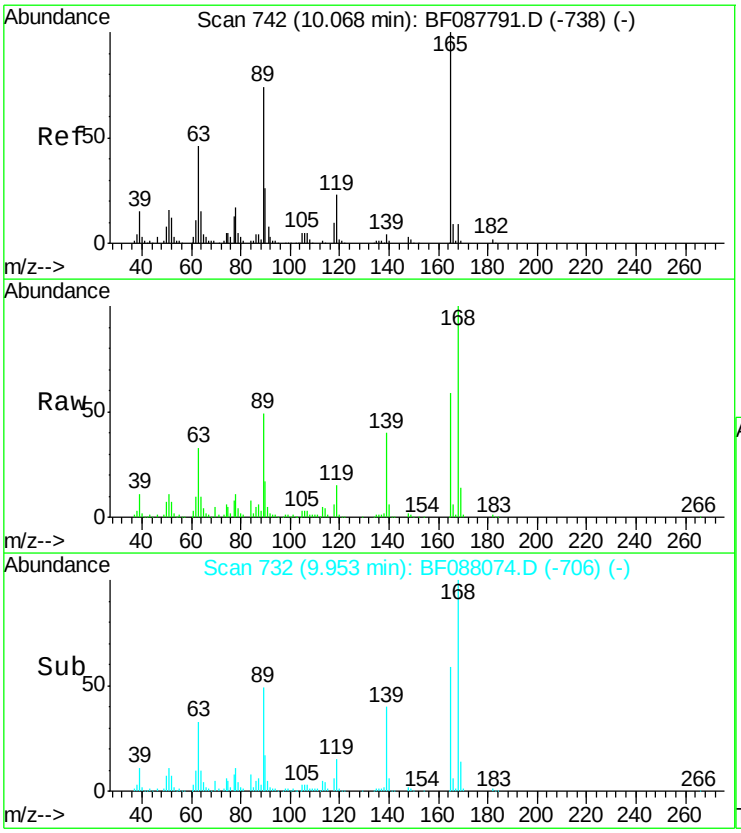
#55
4-Nitrophenol
Concen: 67.97 ng
RT: 9.90 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:139 Resp: 190141

Ion	Ratio	Lower	Upper
139	100		
109	65.1	48.9	88.9
65	88.3	84.9	124.9

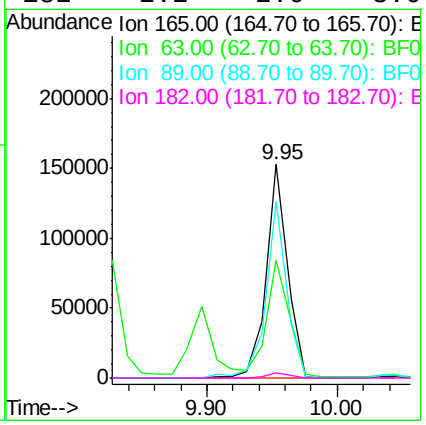


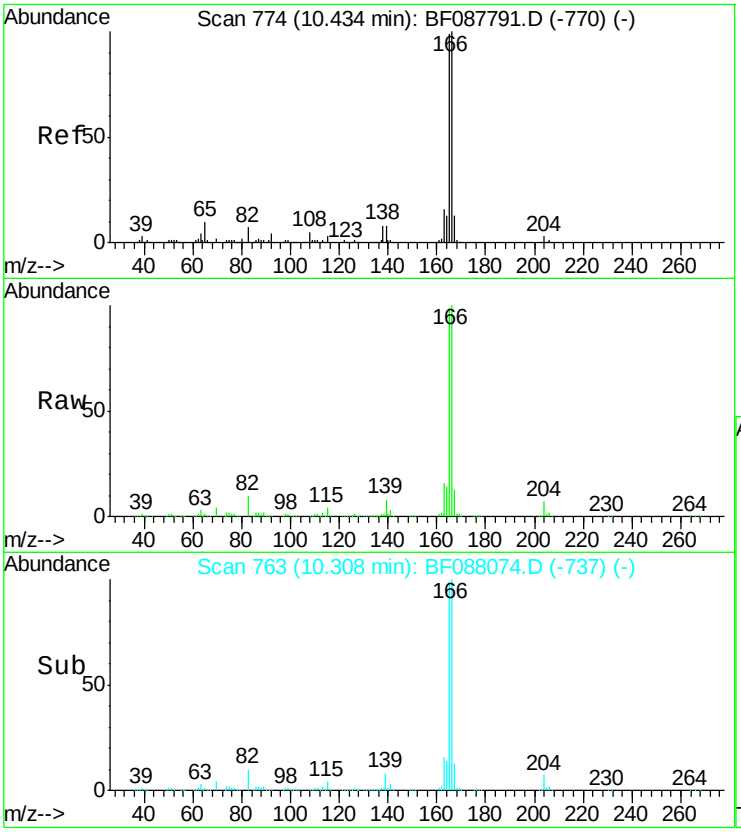


#56
2,4-Dinitrotoluene
Concen: 43.86 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:165 Resp: 176060

Ion	Ratio	Lower	Upper
165	100		
63	55.1	22.0	33.0#
89	83.0	41.1	61.7#
182	2.2	2.0	3.0



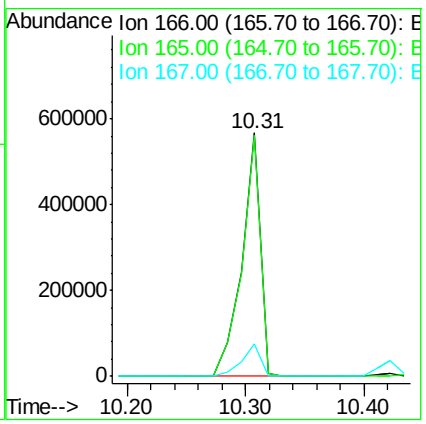


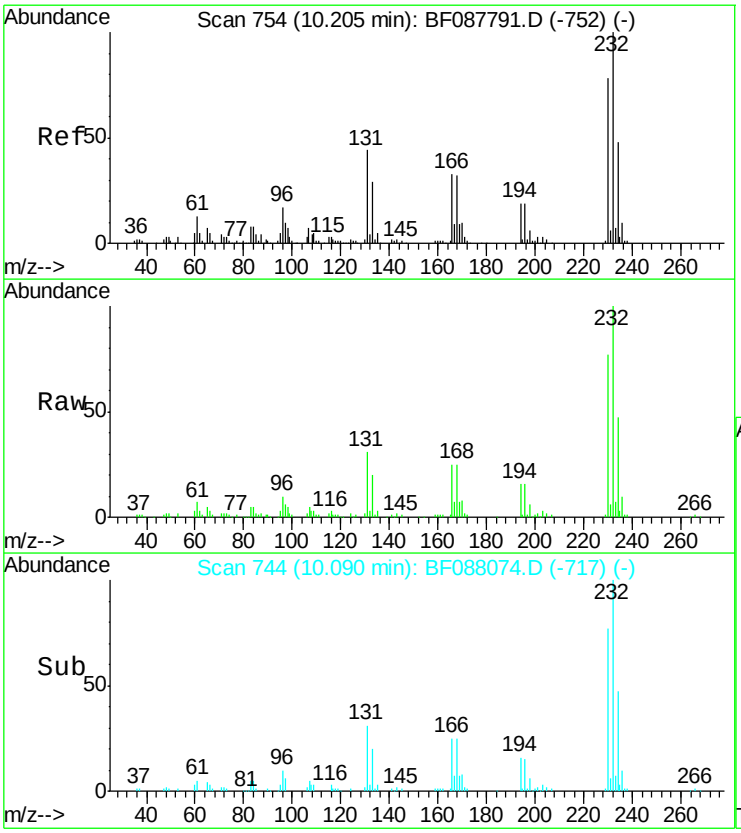
#57
Fluorene
Concen: 56.03 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:166 Resp: 617078

Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.8
167	13.4	11.2	16.8

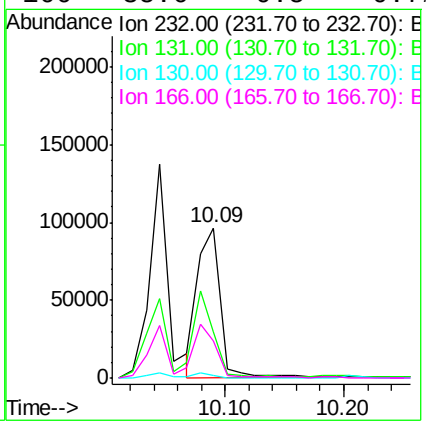


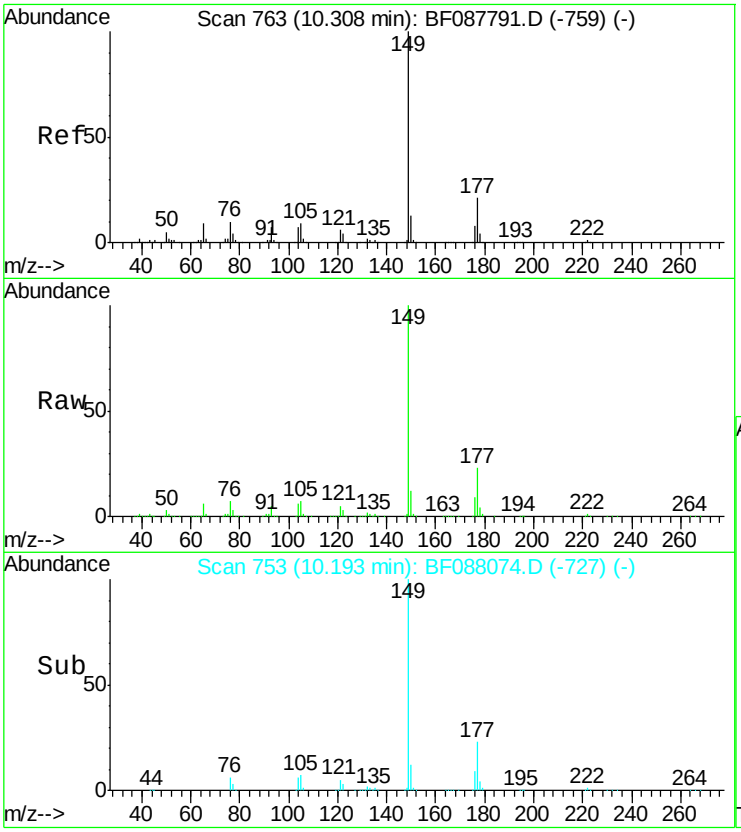


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.02 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:232 Resp: 129344

Ion	Ratio	Lower	Upper
232	100		
131	53.8	0.9	1.3#
130	2.3	1.5	2.3#
166	35.6	0.5	0.7#



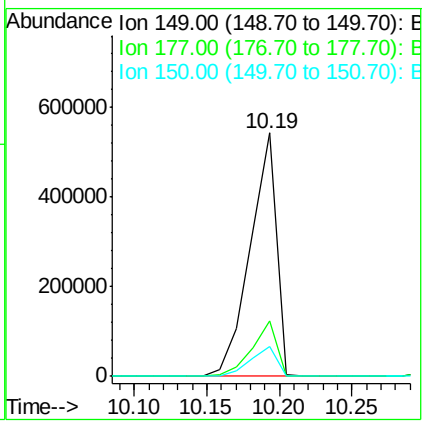


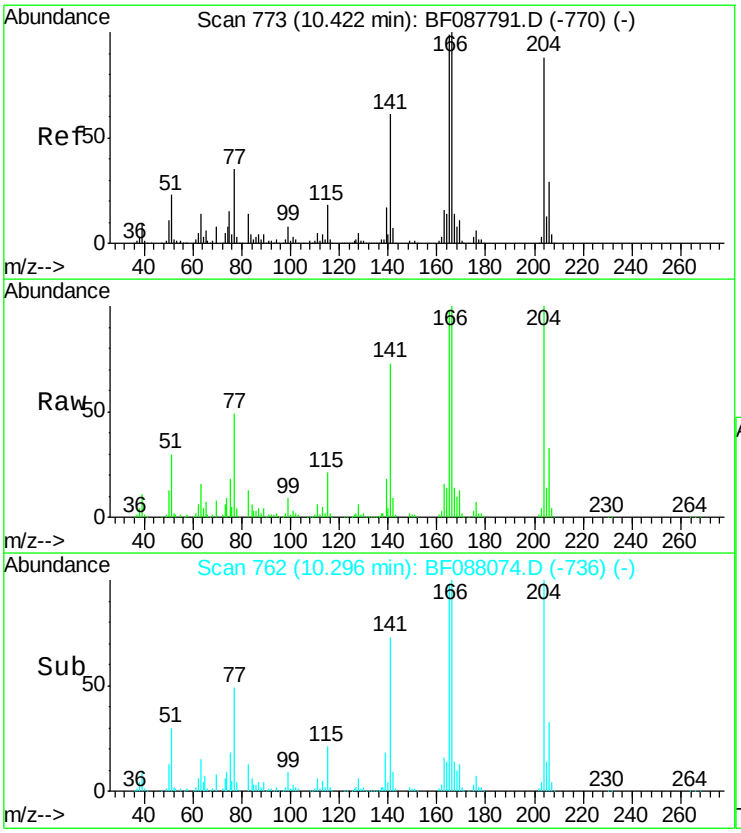
#59
Diethylphthalate
Concen: 49.52 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:149 Resp: 683663

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.9	25.3
150	12.2	10.1	15.1

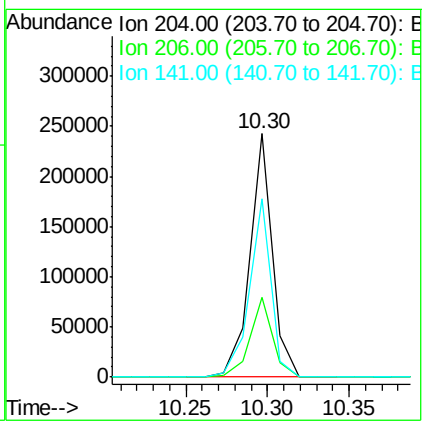


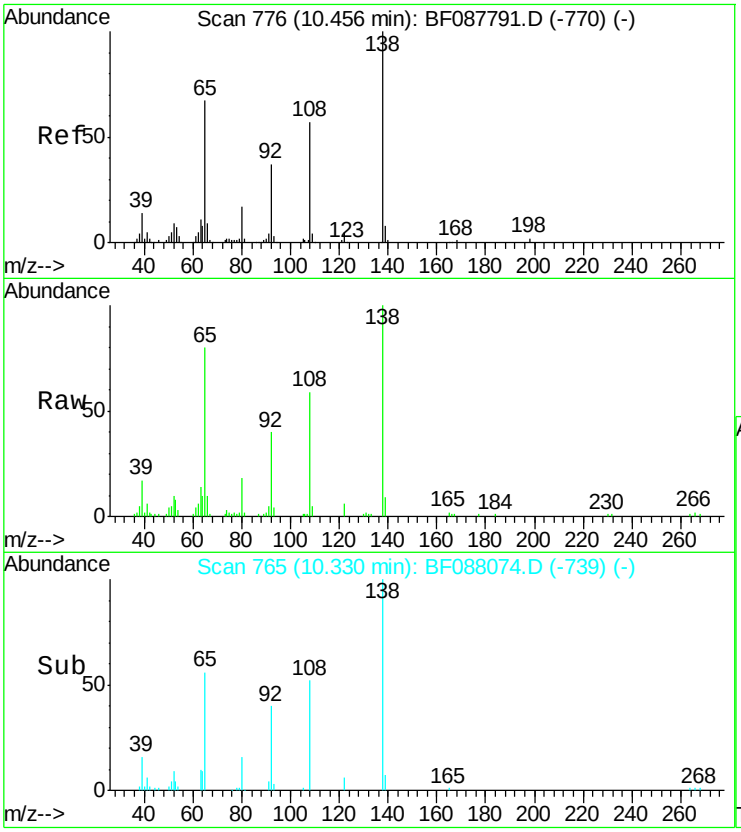


#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 10.30 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:204 Resp: 230852

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	73.4	55.0	82.6



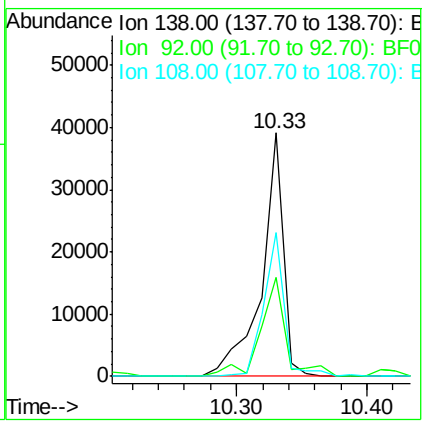


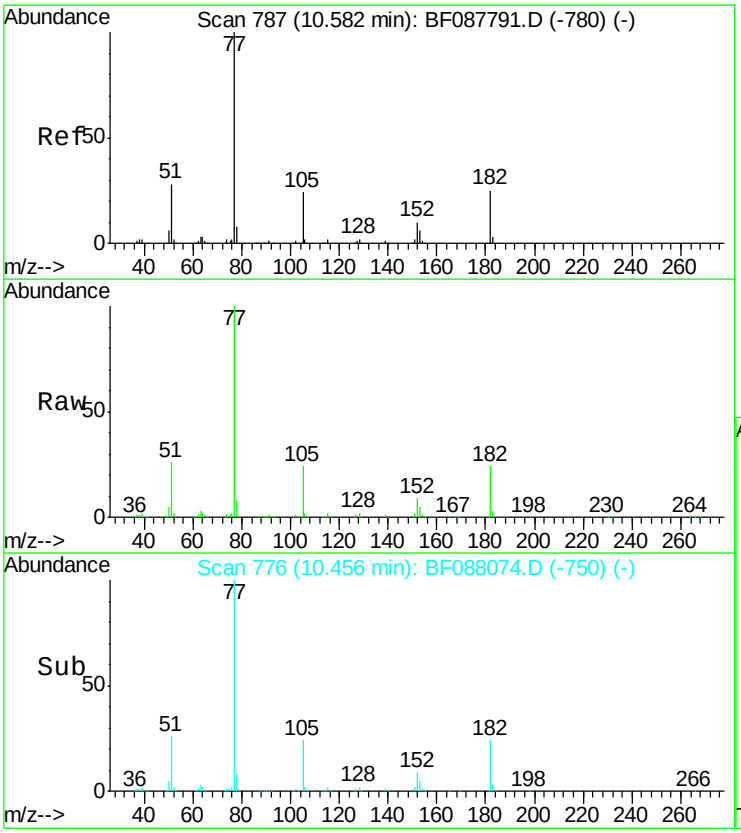
#61
4-Nitroaniline
Concen: 13.34 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:138 Resp: 45620

Ion	Ratio	Lower	Upper
138	100		
92	40.5	27.3	67.3
108	59.2	46.7	86.7

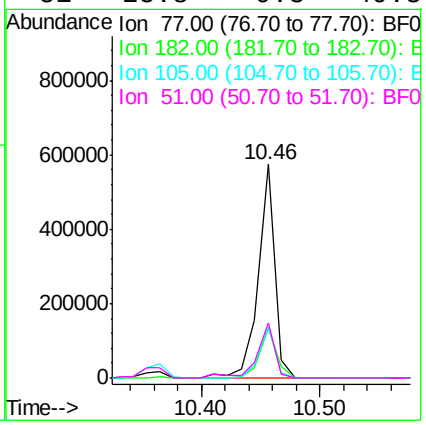


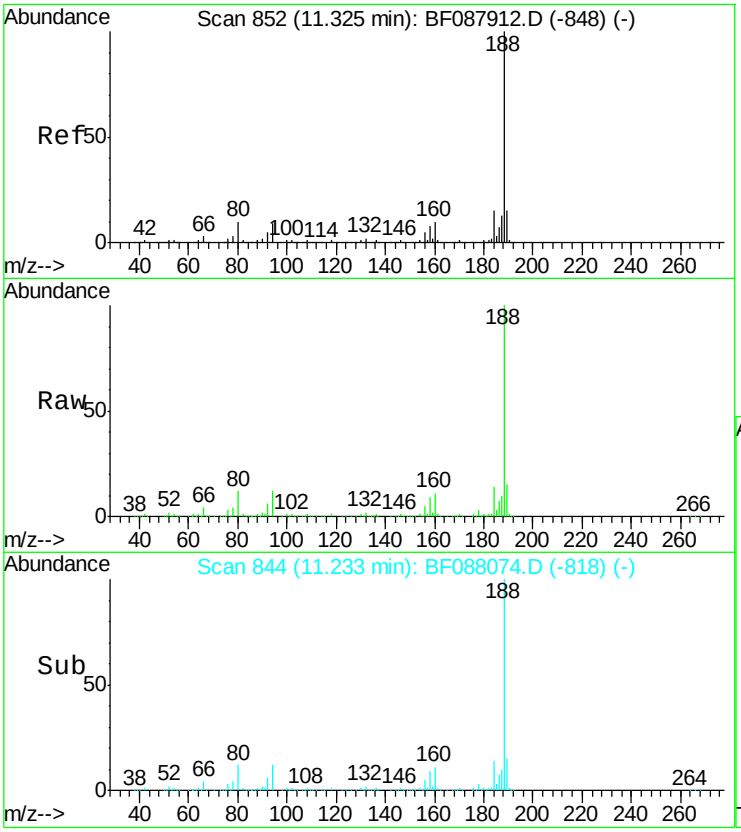


#62
Azobenzene
Concen: 41.22 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion: 77 Resp: 562680

Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.4	44.4
105	23.9	3.8	43.8
51	25.8	9.3	49.3



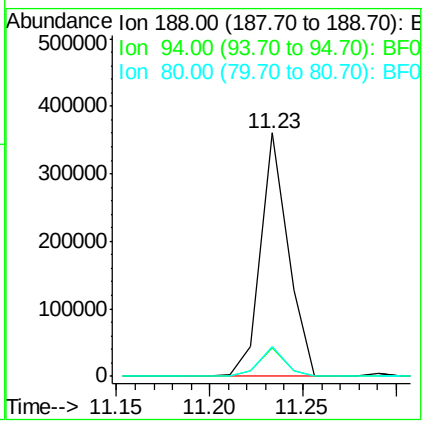


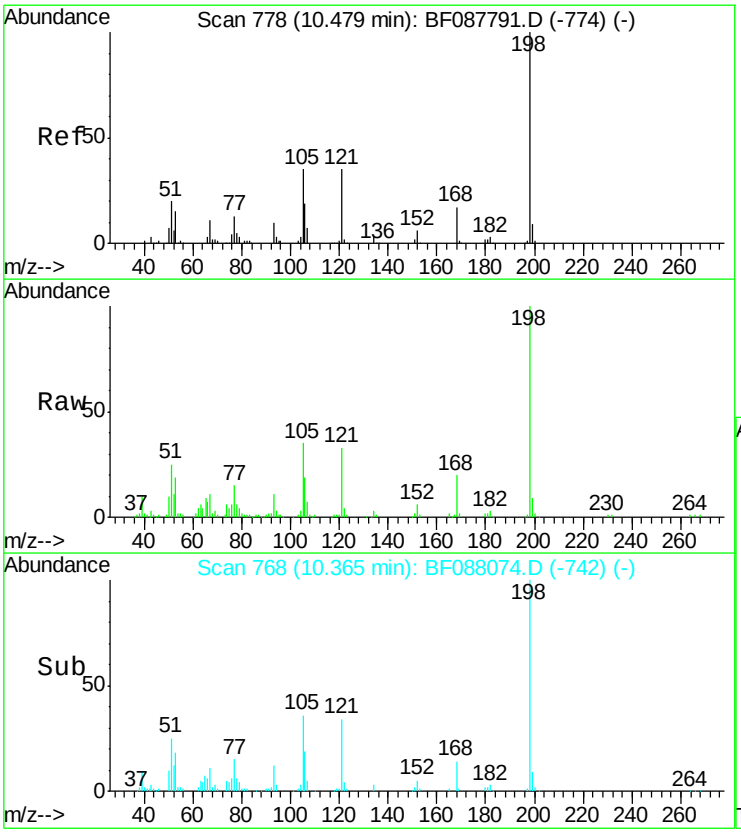
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:188 Resp: 369769

Ion	Ratio	Lower	Upper
188	100		
94	11.9	9.0	13.6
80	12.4	10.0	15.0

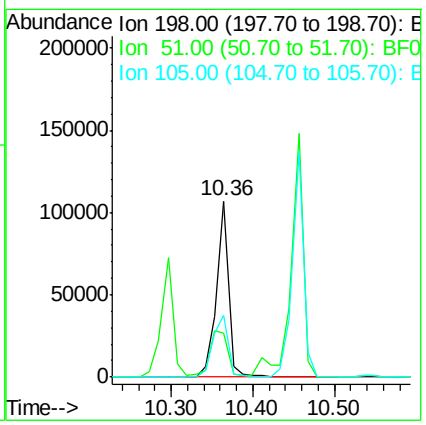


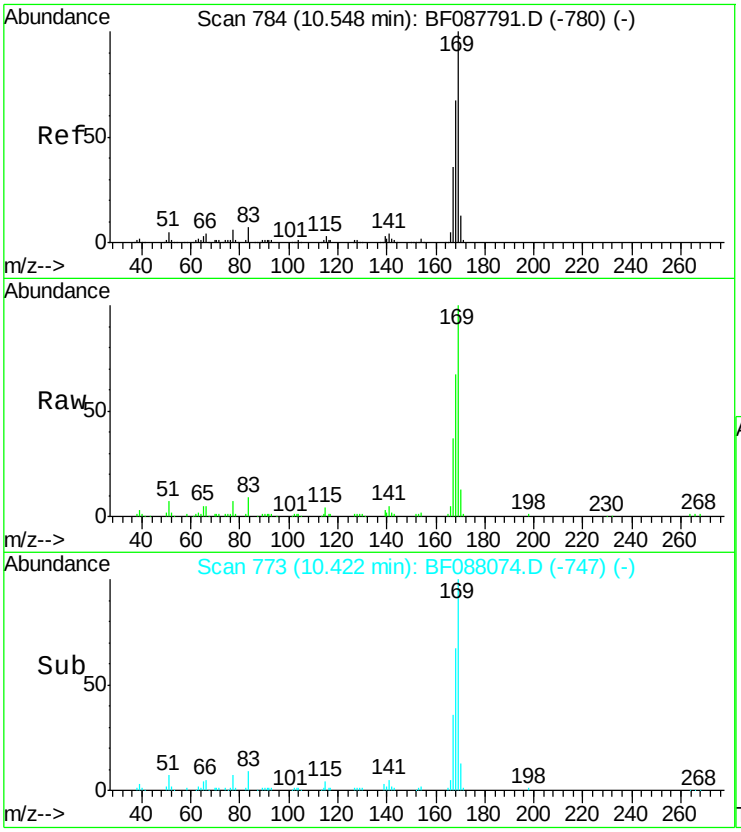


#64
4,6-Dinitro-2-methylphenol
Concen: 48.36 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:198 Resp: 111666

Ion	Ratio	Lower	Upper
198	100		
51	24.6	39.6	79.6#
105	35.2	36.6	76.6#



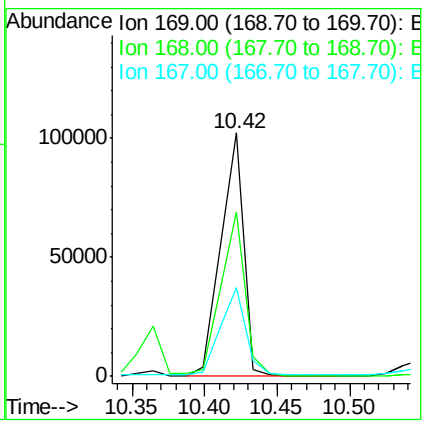


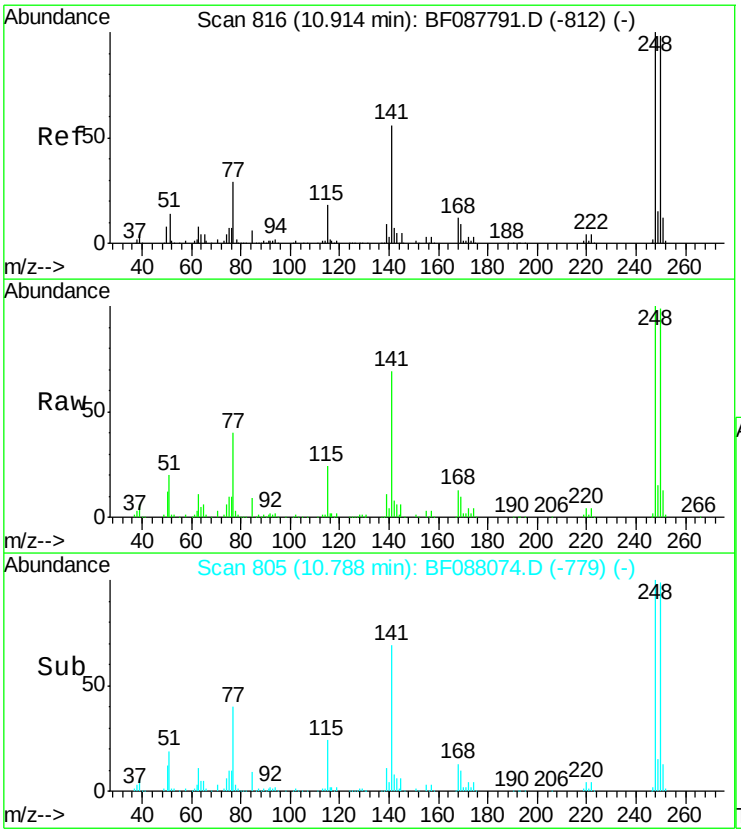
#65
n-Nitrosodiphenylamine
Concen: 9.12 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:169 Resp: 111920

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.4	80.0
167	36.6	29.4	44.0

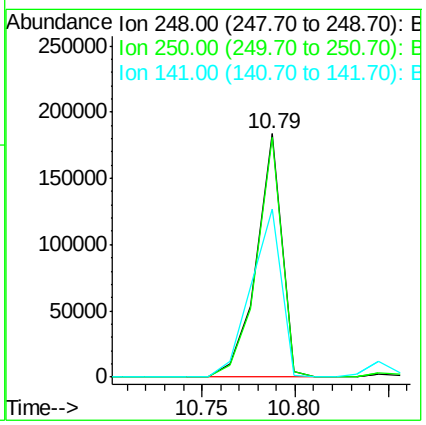


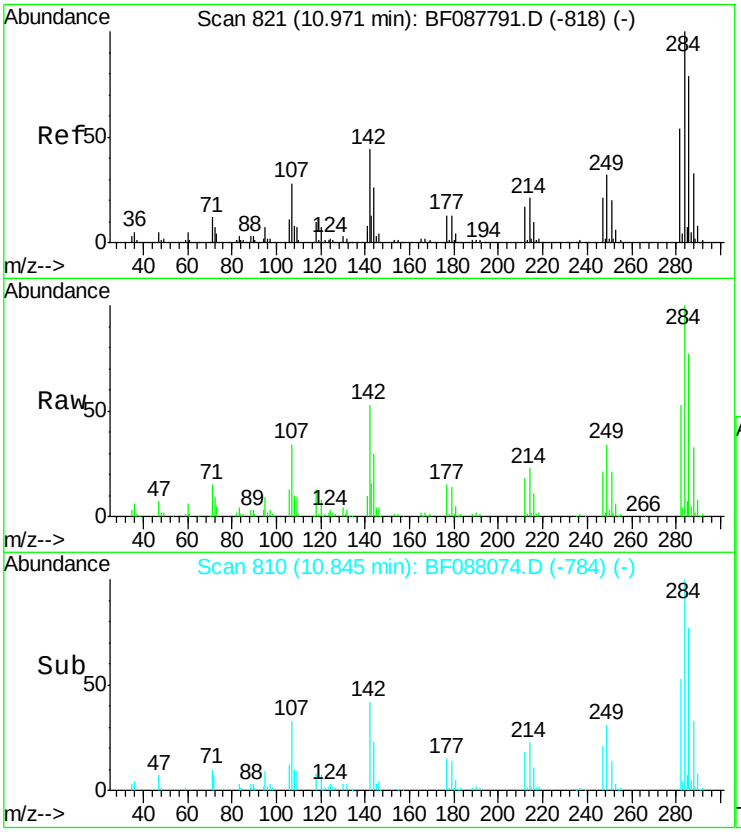


#66
4-Bromophenyl-phenylether
Concen: 43.48 ng
RT: 10.79 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:248 Resp: 172471

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	68.9	50.6	76.0



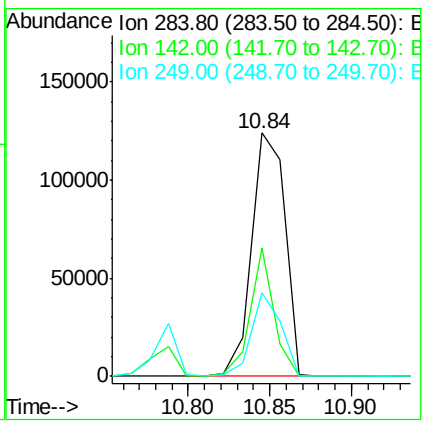


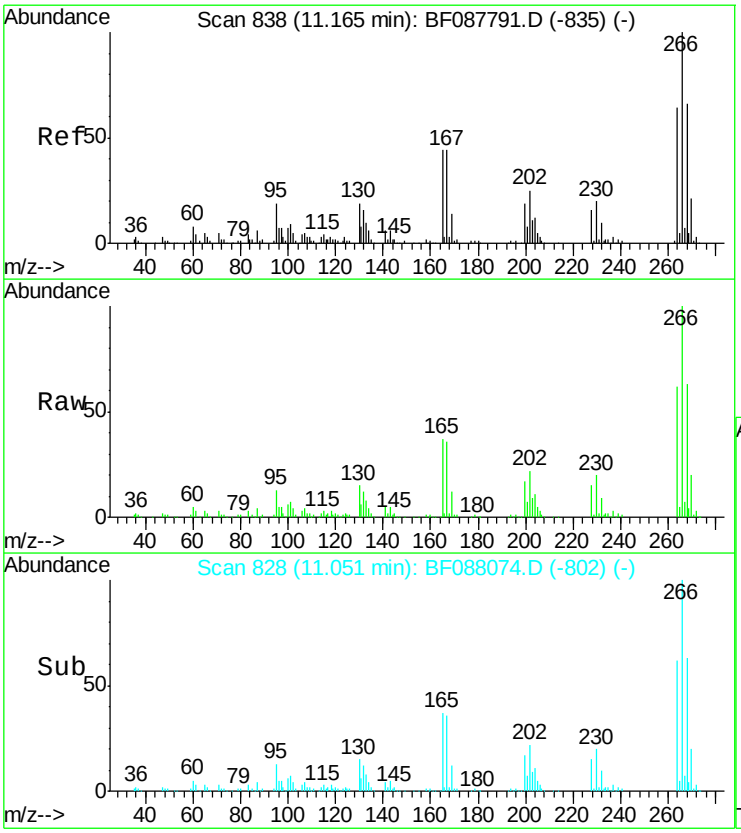
#67
Hexachlorobenzene
Concen: 42.66 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:284 Resp: 175851

Ion	Ratio	Lower	Upper
284	100		
142	52.9	35.8	53.8
249	34.3	25.8	38.6

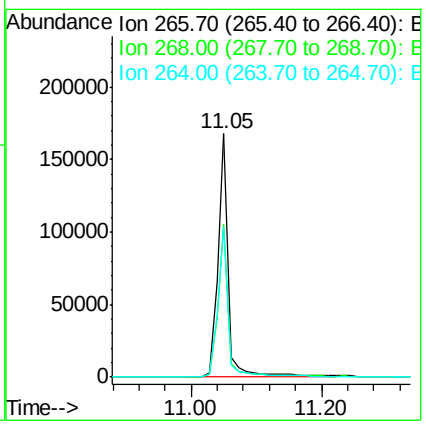


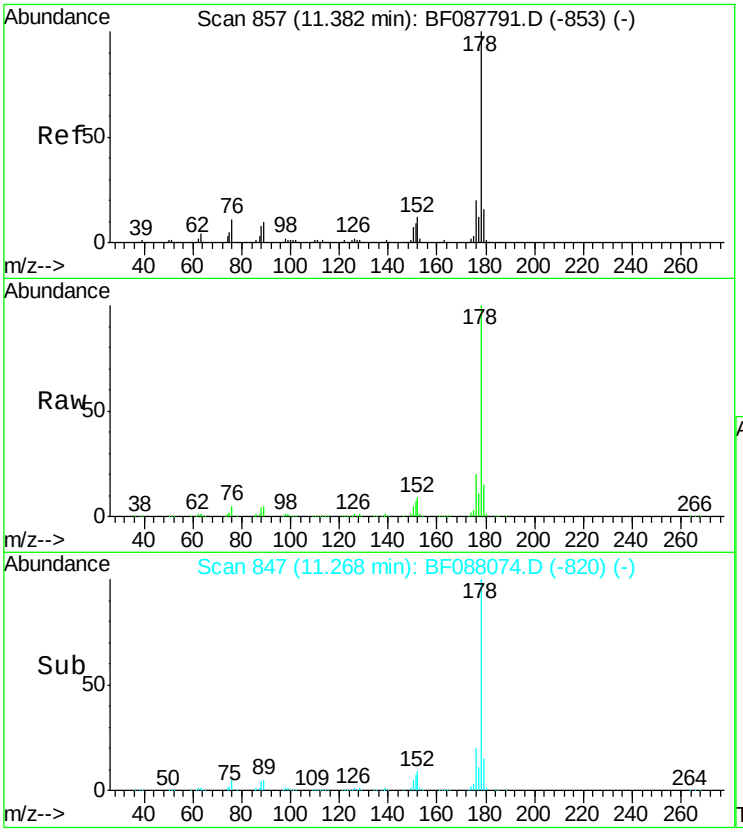


#69
Pentachlorophenol
Concen: 86.57 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:266 Resp: 188093

Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.8	79.2
264	61.7	49.6	74.4



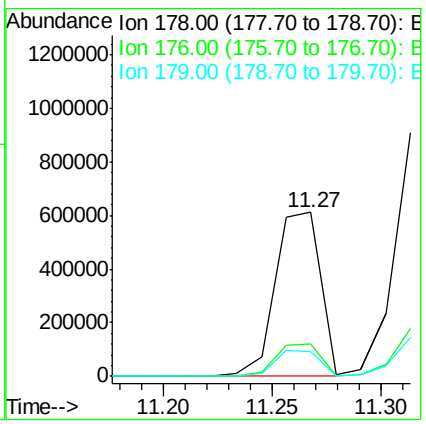


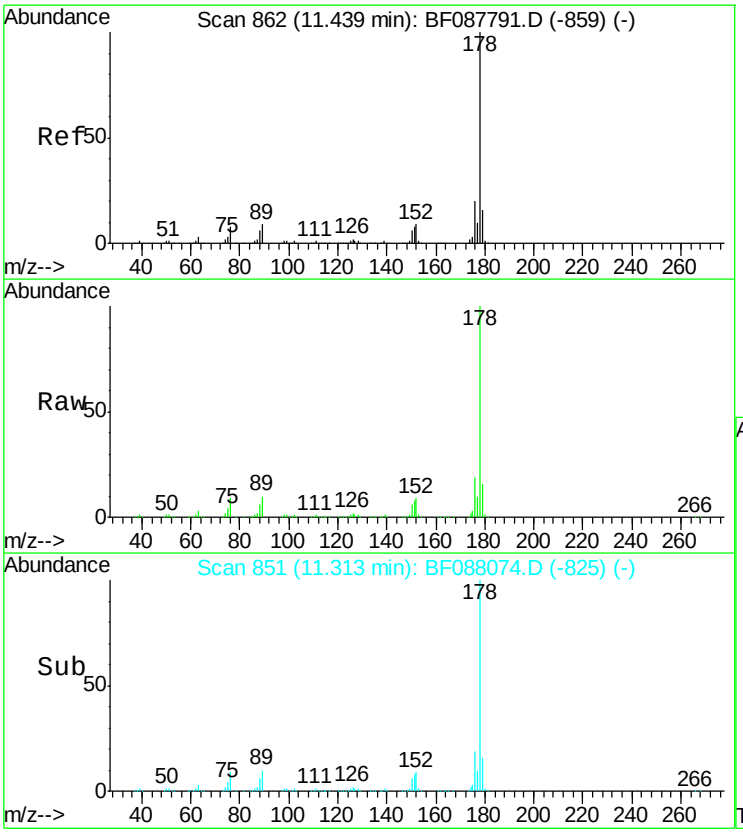
#70
Phenanthrene
Concen: 45.75 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:178 Resp: 887724

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.2	13.0	19.4

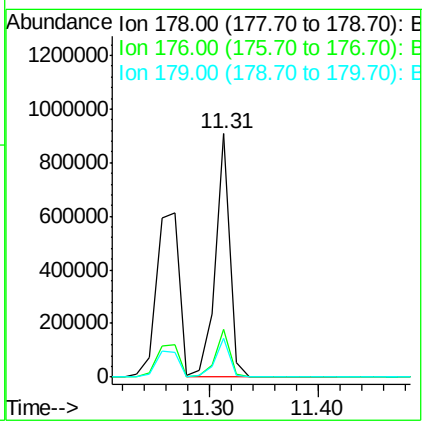


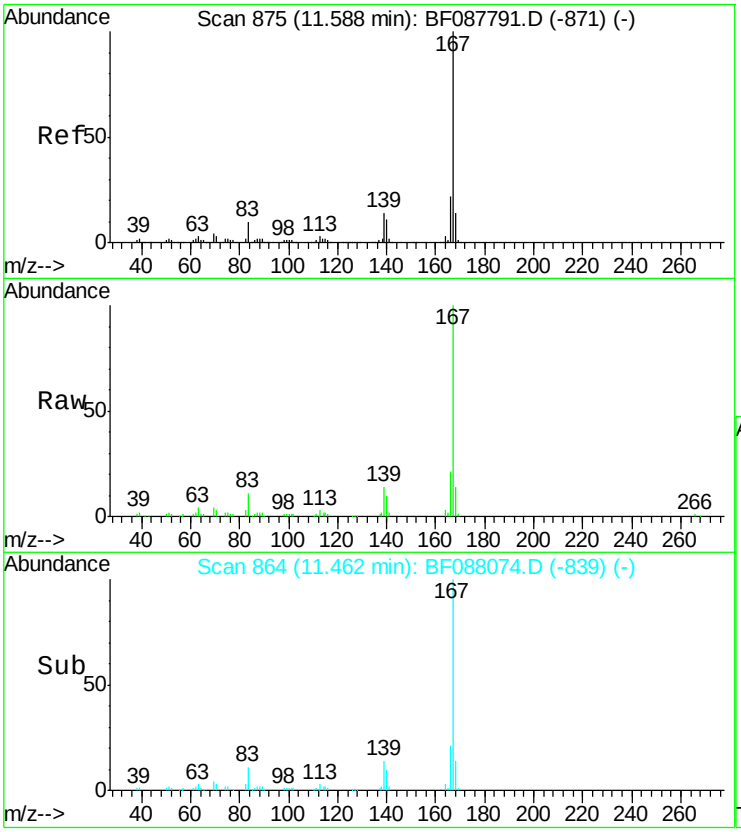


#71
Anthracene
Concen: 43.02 ng
RT: 11.31 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:178 Resp: 841974

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.9	12.8	19.2



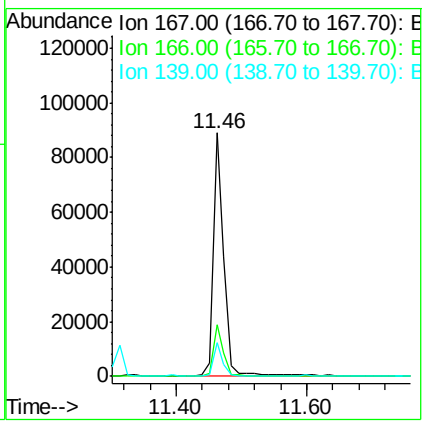


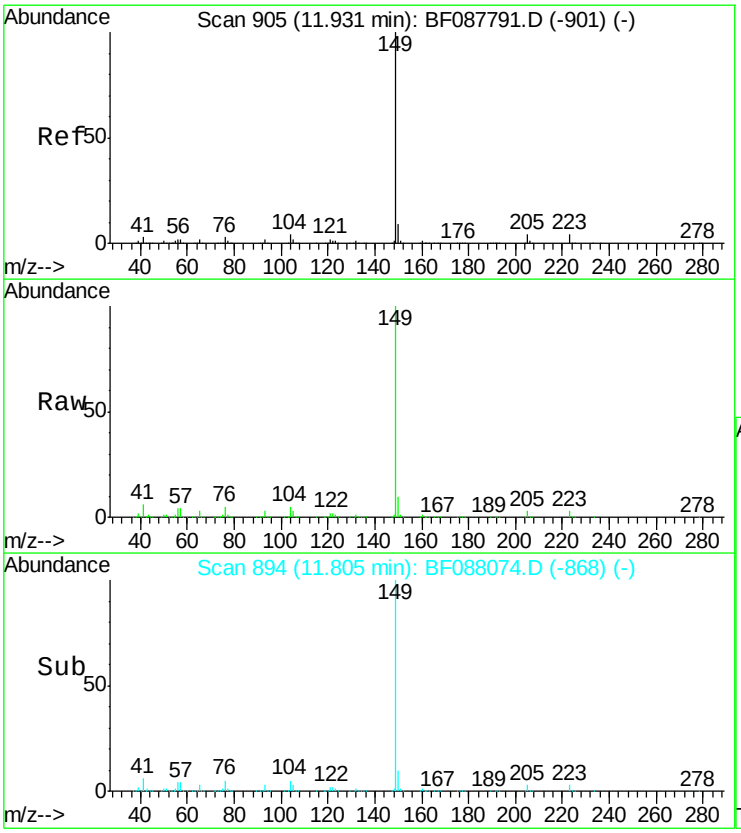
#72
Carbazole
Concen: 5.62 ng
RT: 11.46 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:167 Resp: 102852

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.8	26.6
139	13.8	11.2	16.8

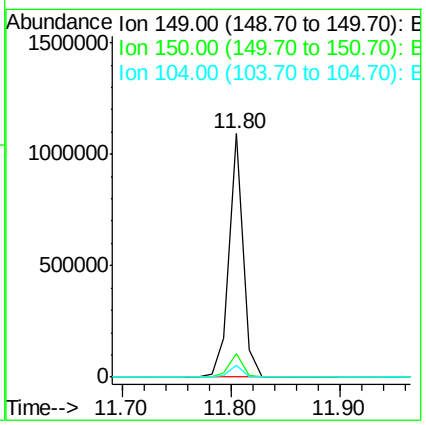


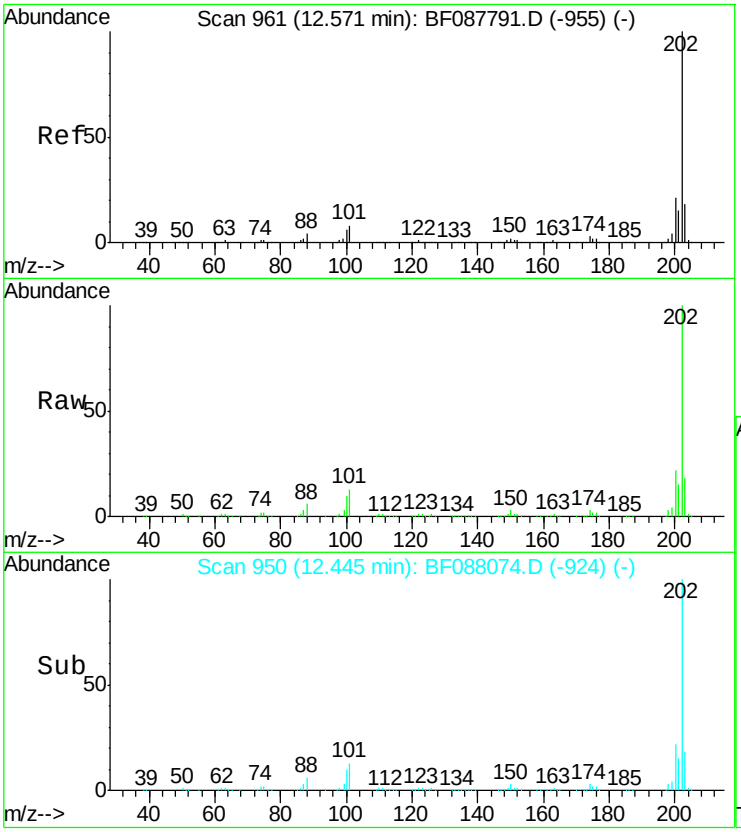


#73
Di-n-butylphthalate
Concen: 41.59 ng
RT: 11.80 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:149 Resp: 964331

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.0	6.0



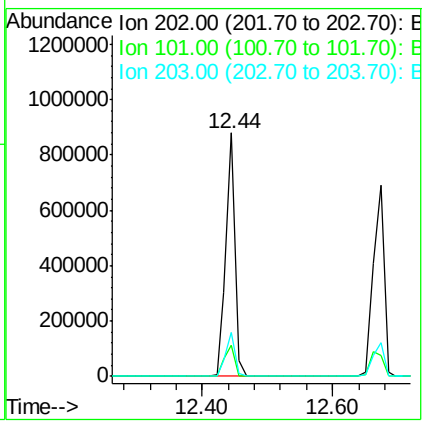


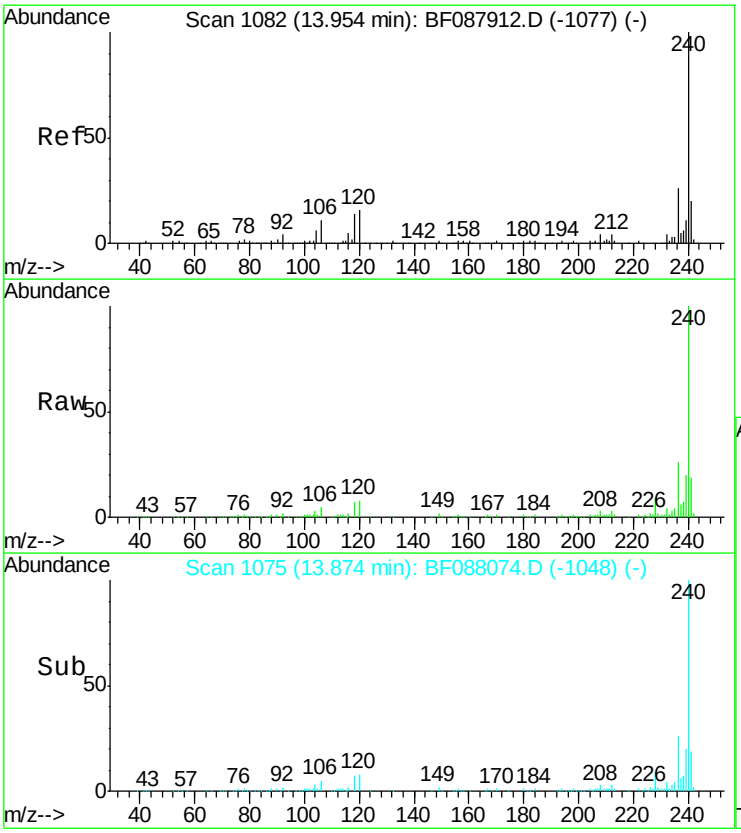
#74
Fluoranthene
Concen: 42.04 ng
RT: 12.44 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:202 Resp: 860889

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.1
203	18.2	0.0	38.1

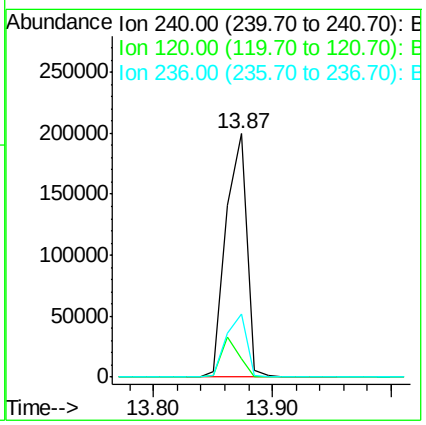


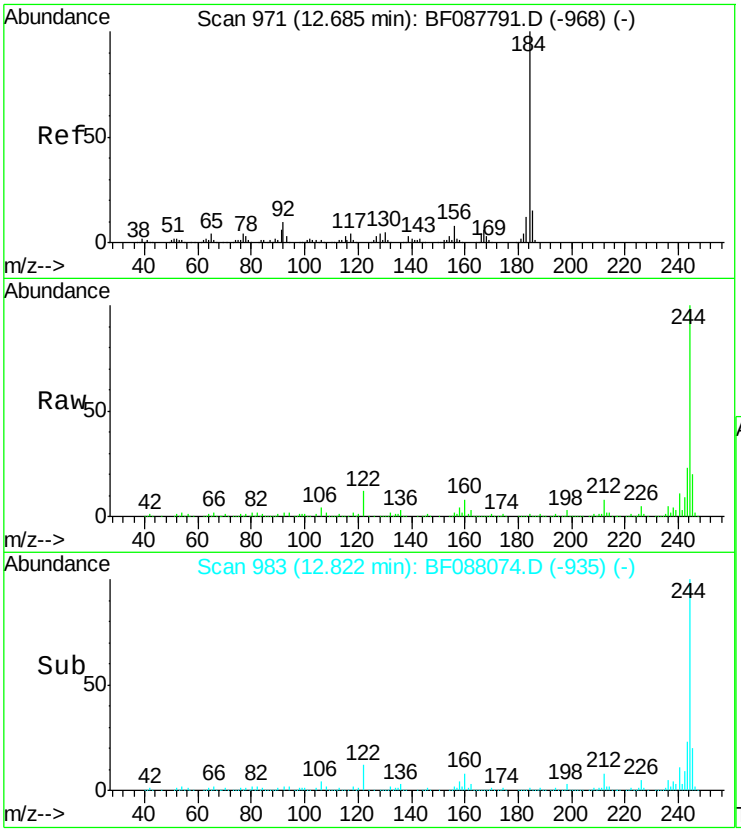


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:240 Resp: 242791

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.8	10.2
236	25.7	20.2	30.2



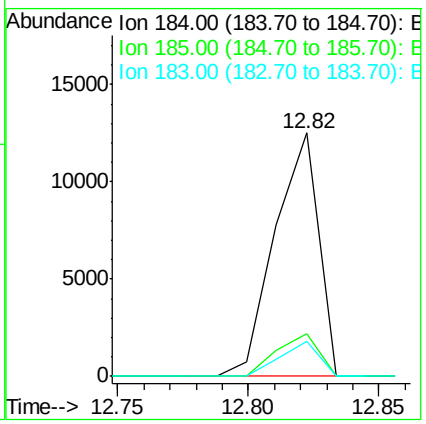


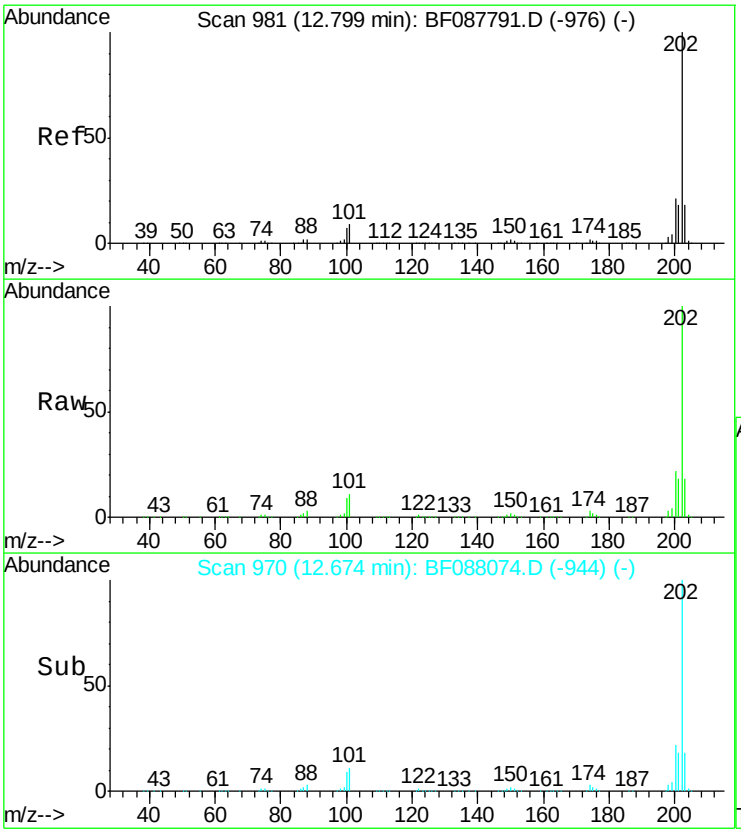
#76
Benzidine
Concen: 2.15 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.25 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:184 Resp: 14457

Ion	Ratio	Lower	Upper
184	100		
185	17.3	12.5	18.7
183	14.4	9.3	13.9#

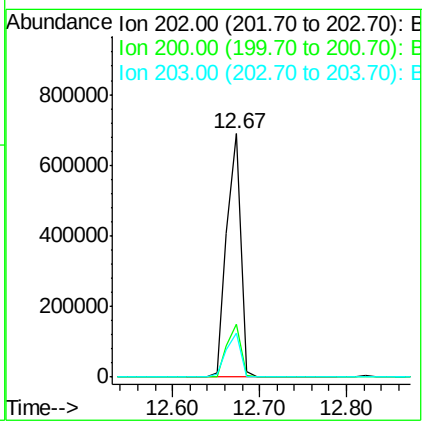


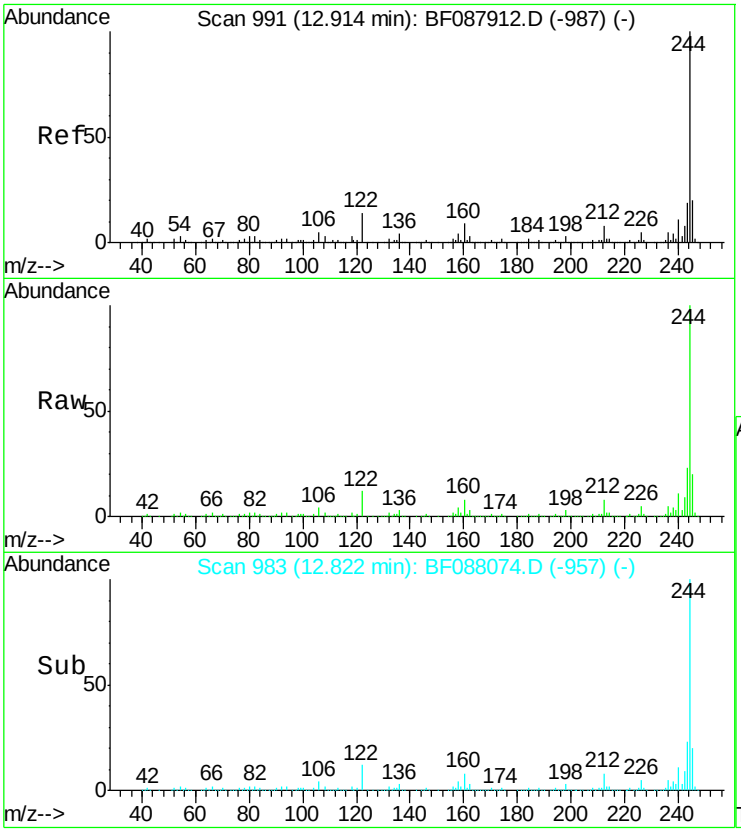


#77
Pyrene
Concen: 43.15 ng
RT: 12.67 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:202 Resp: 777363

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.5	21.7



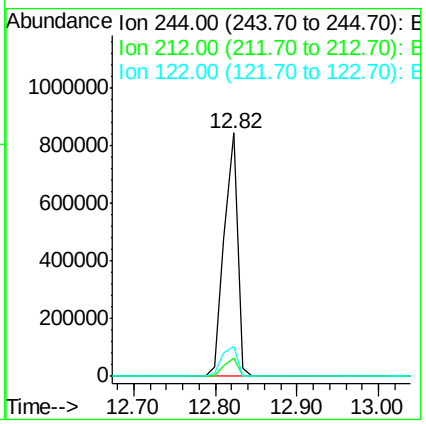


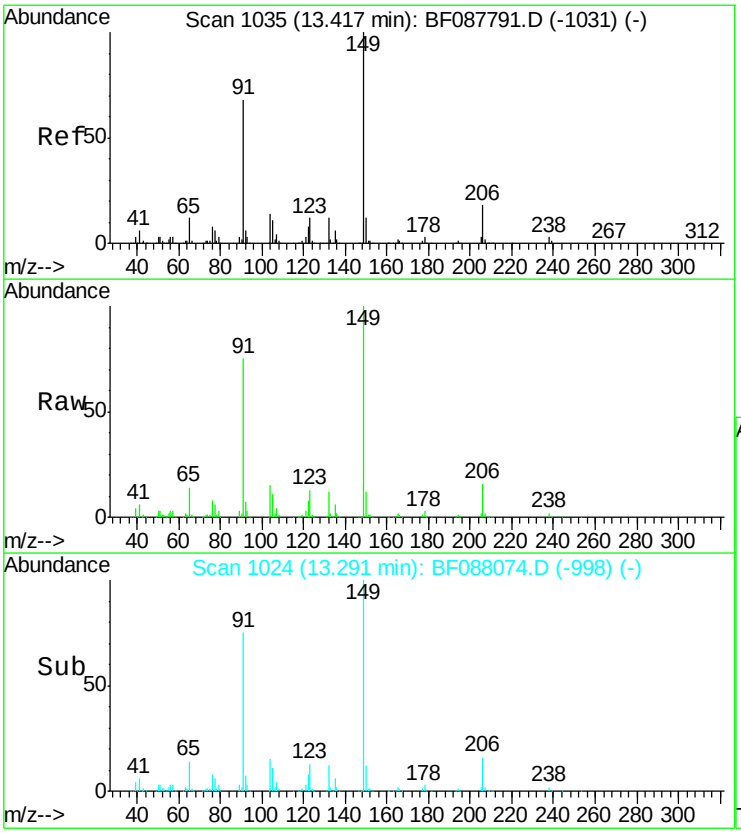
#78
Terphenyl-d14
Concen: 89.30 ng
RT: 12.82 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:244 Resp: 952805

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.0	9.0
122	12.1	11.2	16.8

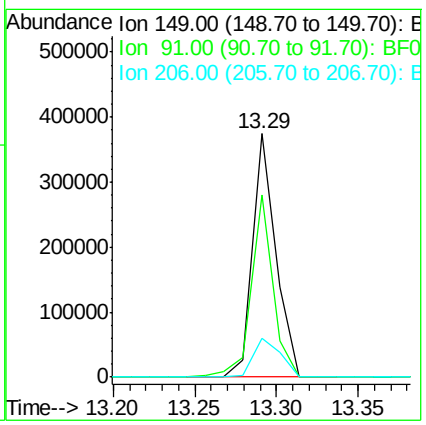


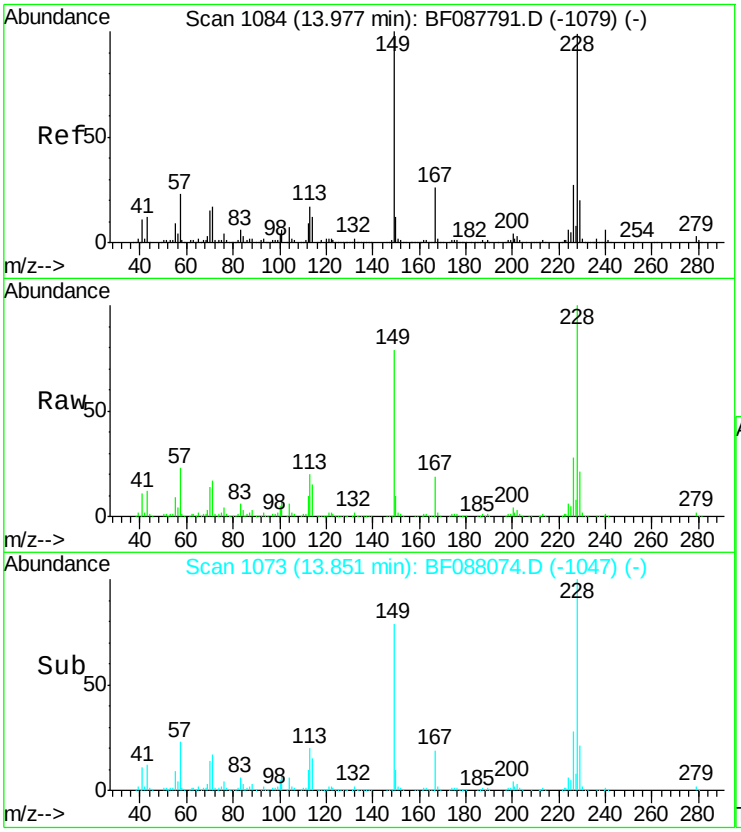


#79
Butylbenzylphthalate
Concen: 46.69 ng
RT: 13.29 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:149 Resp: 371877

Ion	Ratio	Lower	Upper
149	100		
91	74.9	48.0	72.0#
206	16.1	16.0	24.0



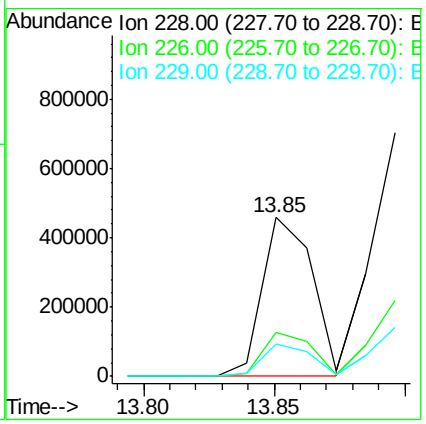


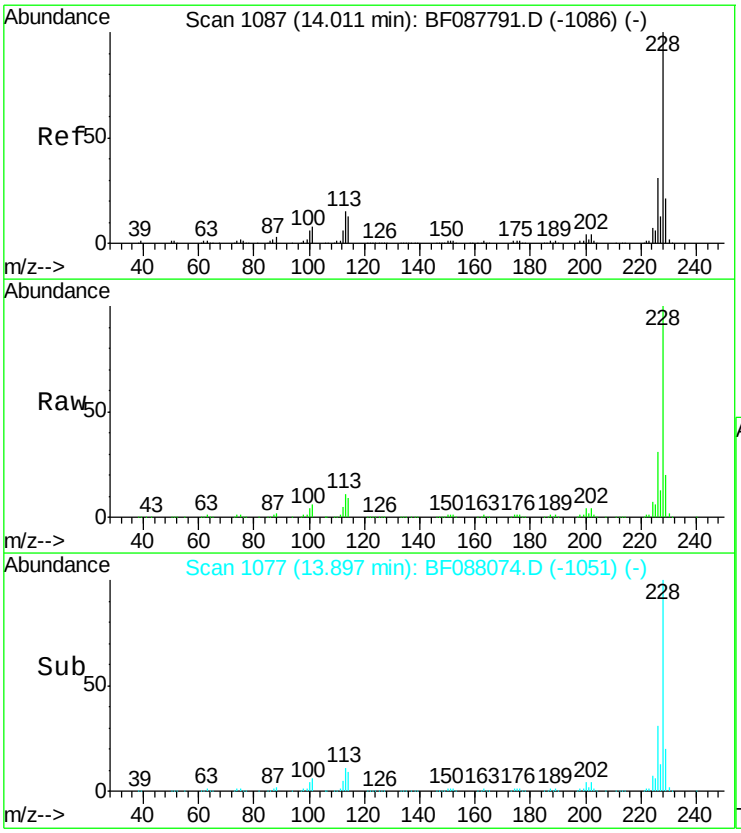
#80
Benzo(a)anthracene
Concen: 43.85 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:228 Resp: 606641

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	20.7	16.0	24.0

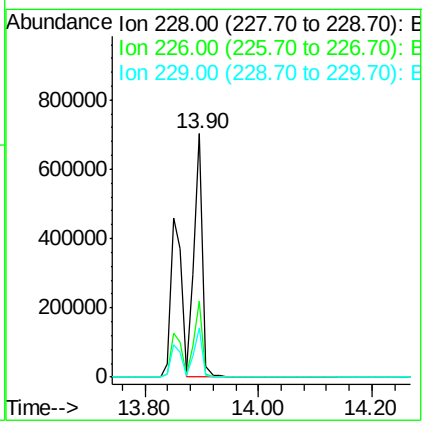


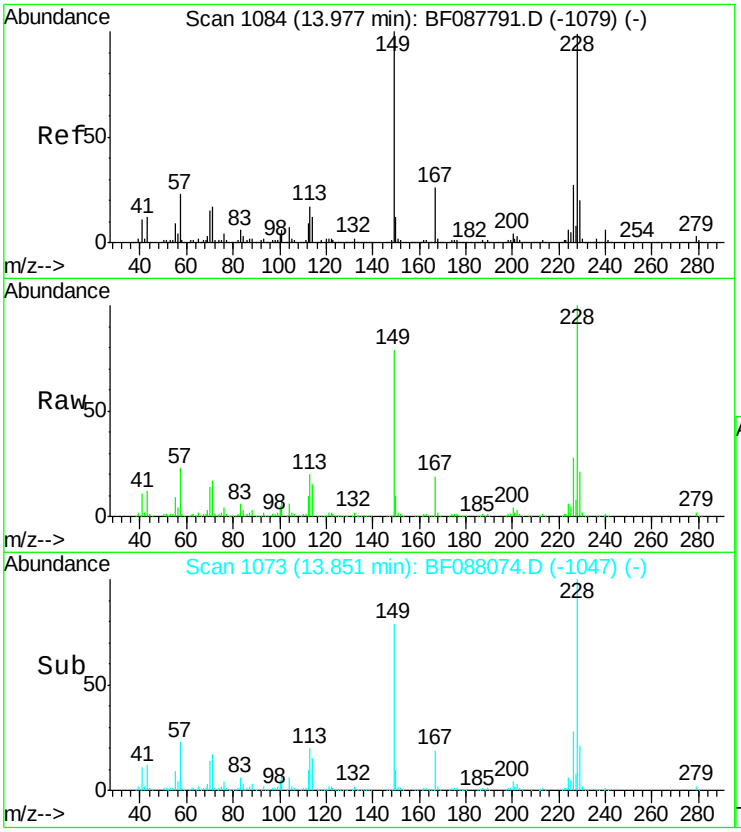


#82
Chrysene
Concen: 55.28 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:228 Resp: 719515

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.2
229	20.3	16.3	24.5



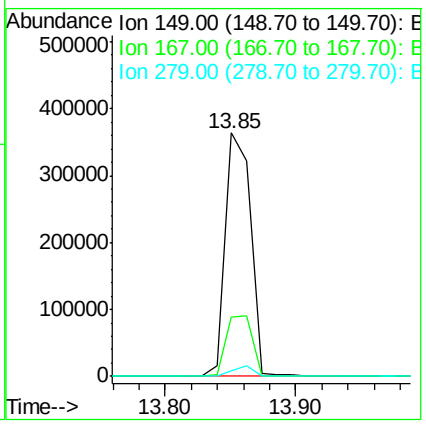


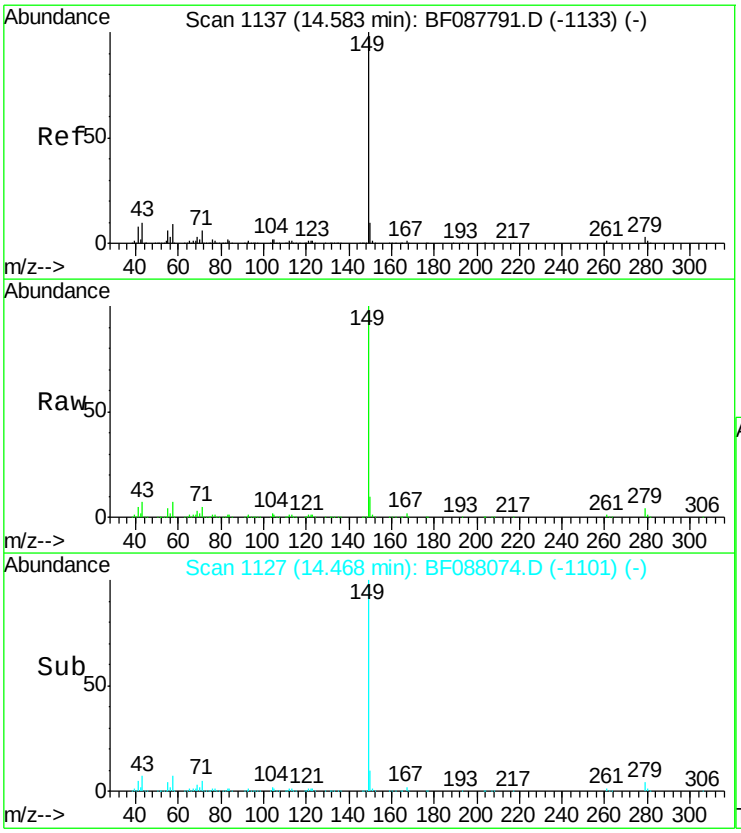
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.16 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:149 Resp: 486397

Ion	Ratio	Lower	Upper
149	100		
167	24.4	20.5	30.7
279	2.0	2.0	3.0

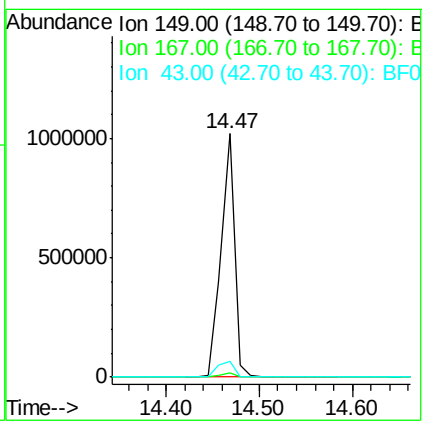


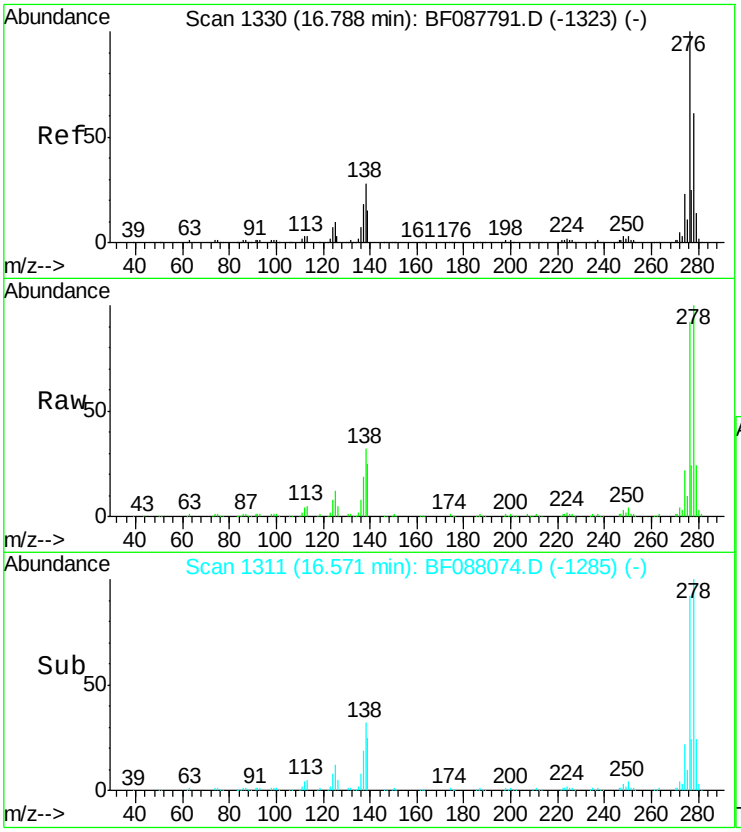


#84
Di-n-octyl phthalate
Concen: 64.61 ng
RT: 14.47 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:149 Resp: 1018041

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	8.1	0.0	0.0#



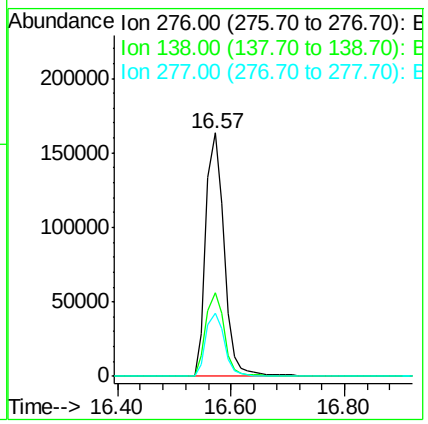


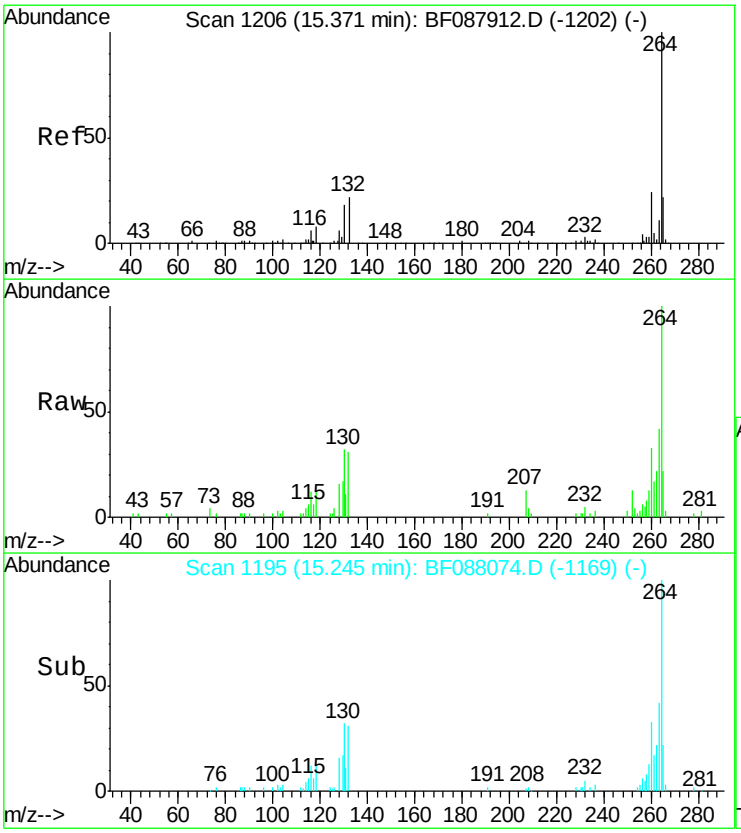
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.51 ng
RT: 16.57 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:276 Resp: 356895

Ion	Ratio	Lower	Upper
276	100		
138	35.3	0.0	0.0#
277	26.3	0.0	0.0#

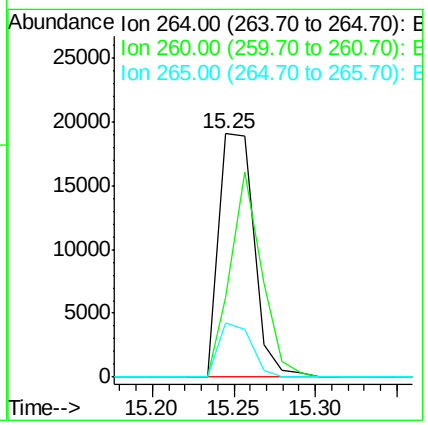


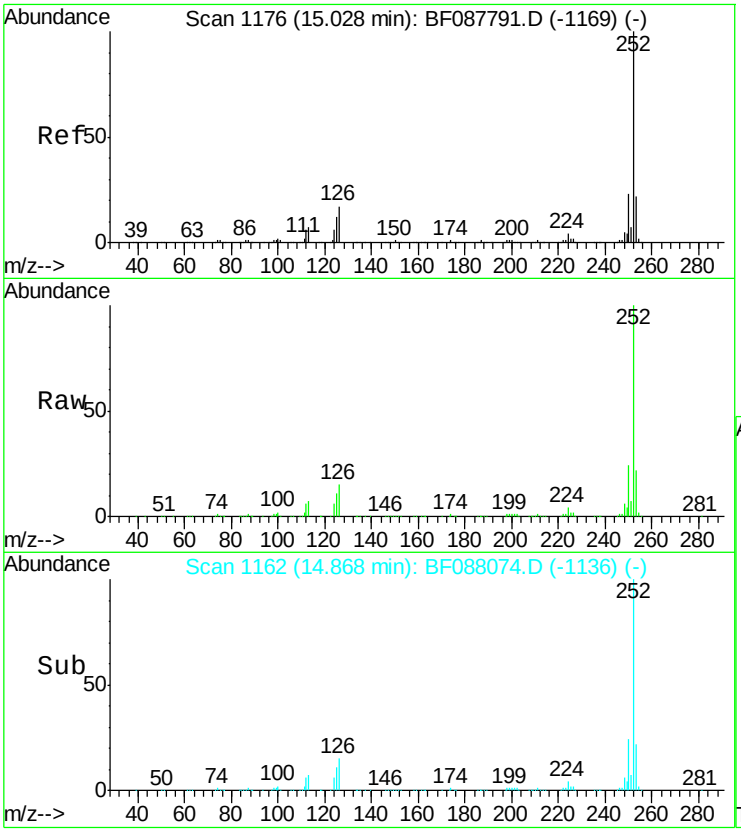


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.25 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:264 Resp: 28328

Ion	Ratio	Lower	Upper
264	100		
260	32.7	19.2	28.8#
265	22.1	16.9	25.3



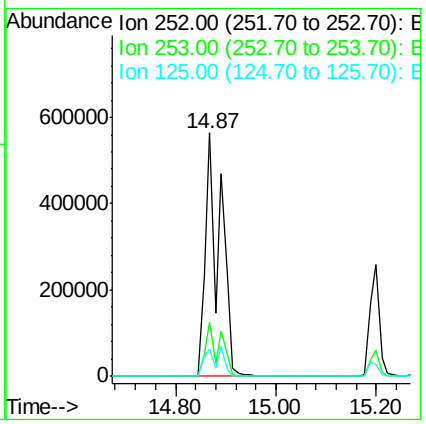


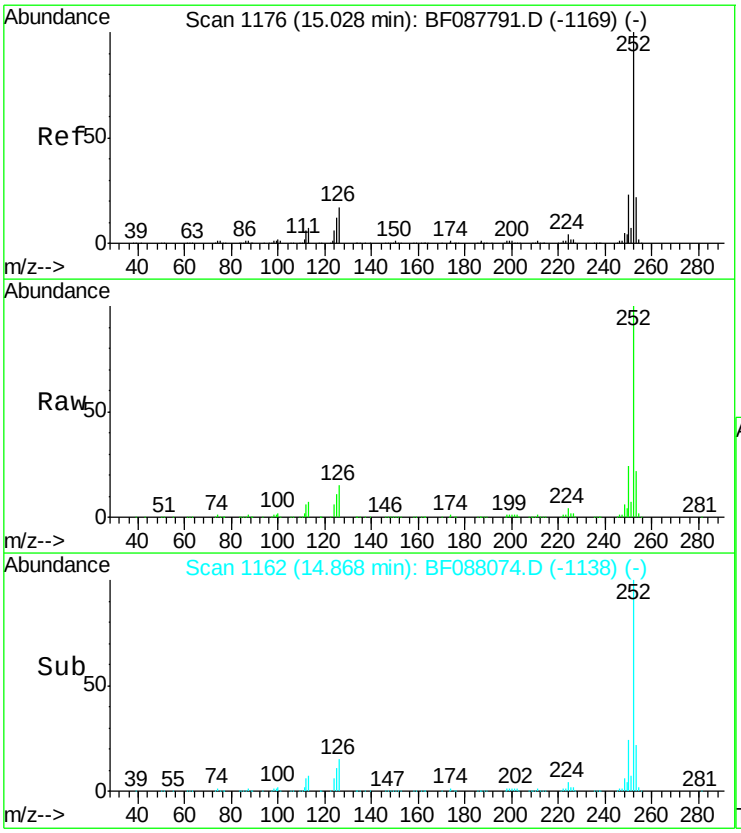
#87
Benzo(b)fluoranthene
Concen: 588.66 ng
RT: 14.87 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:252 Resp: 1162277

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.4	7.1	10.7#

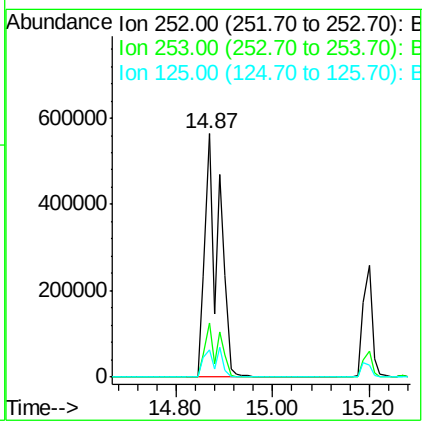


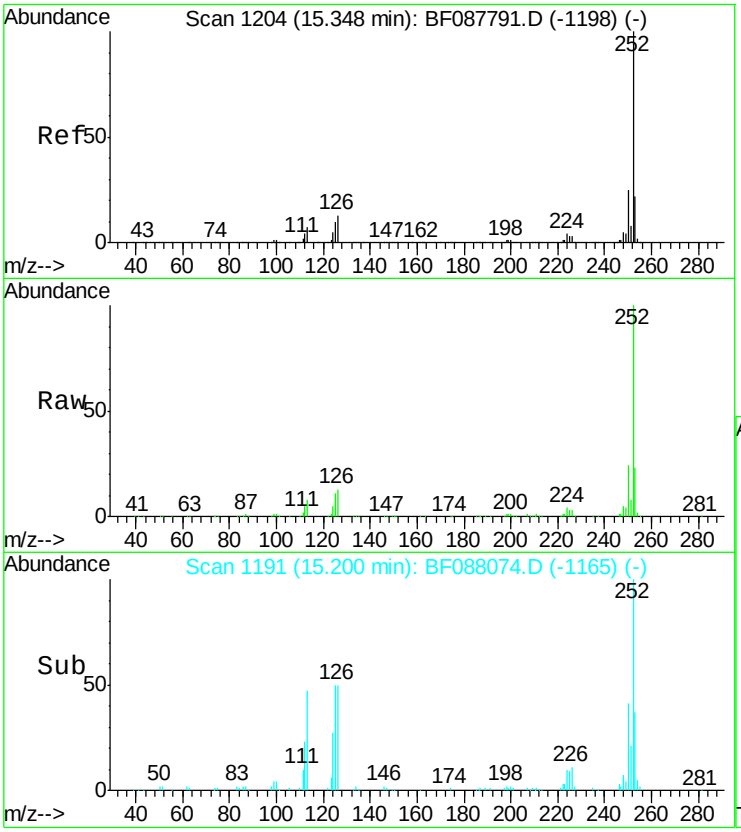


#88
Benzo(k)fluoranthene
Concen: 780.52 ng
RT: 14.87 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:252 Resp: 1162505

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	11.4	11.2	16.8



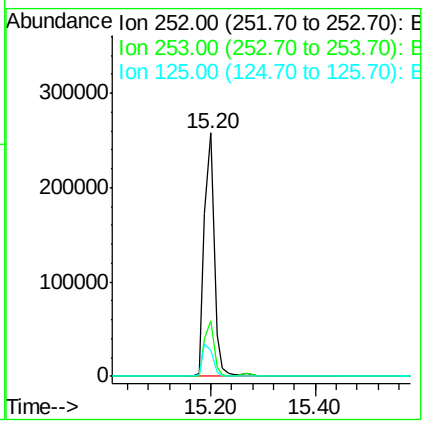


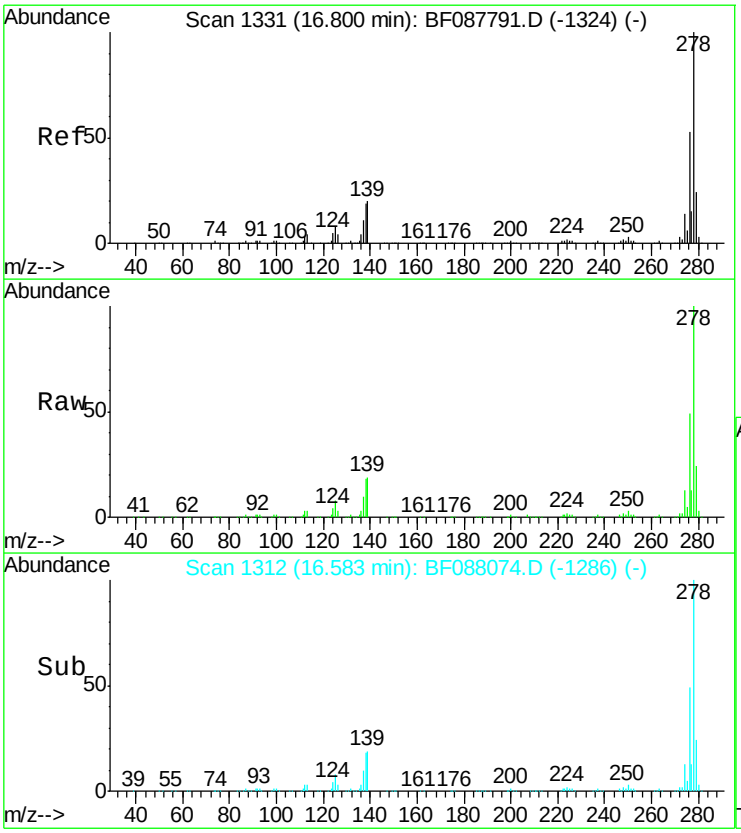
#89
Benzo(a)pyrene
Concen: 216.49 ng
RT: 15.20 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:252 Resp: 345822

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	10.6	12.5	18.7#

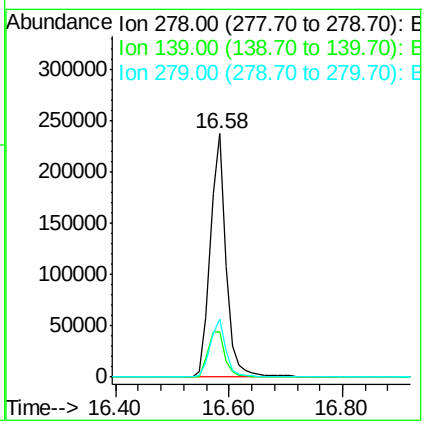


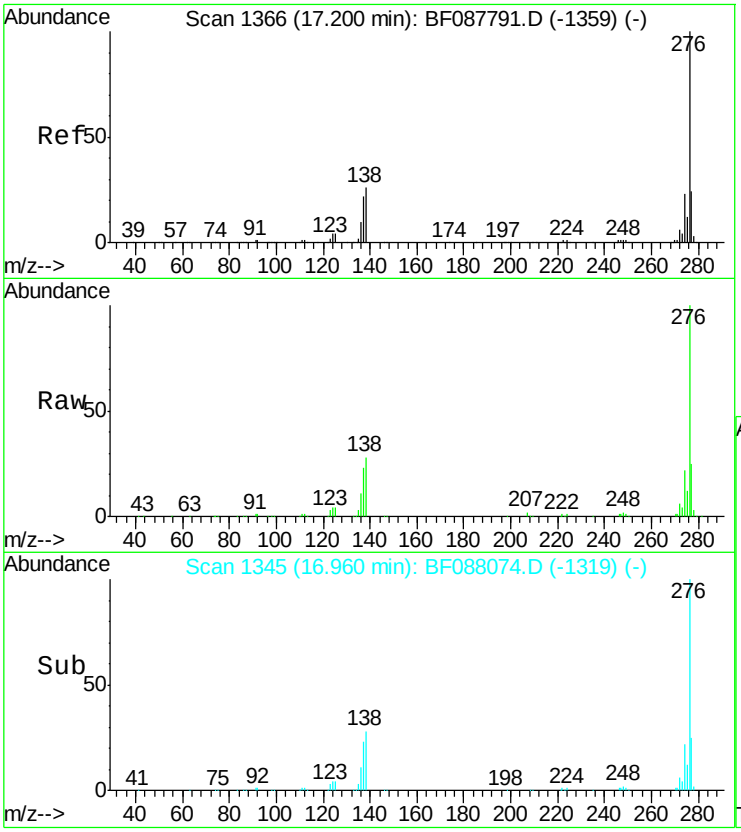


#90
Dibenzo(a,h)anthracene
Concen: 303.03 ng
RT: 16.58 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Tgt Ion:278 Resp: 449596

Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.7	23.5
279	23.7	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 189.33 ng
RT: 16.96 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF088074.D
Acq: 16 Jun 2016 14:27

Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Tgt Ion:276 Resp: 288946

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.9	28.3
138	27.9	21.4	32.2