Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088450.D
Acq On : 27 Jun 2016 12:22
Operator : UM/SJ
Sample : H3731-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-55-062216MSD

Quant Time: Jun 27 19:07:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 04:27:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	242968	20.00	ng		-0.15
21) Naphthalene-d8	7.83	136	272771	20.00	ng		-0.30
38) Acenaphthene-d10	9.58	164	129405	20.00	ng		-0.31
63) Phenanthrene-d10	11.05	188	245504	20.00	ng		-0.31
75) Chrysene-d12	13.68	240	203428	20.00	ng		-0.31
86) Perylene-d12	15.03	264	165718	20.00	ng		-0.37
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	460792	32.42	ng		-0.29
7) Phenol-d6	6.22	99	568968	33.03	ng		-0.26
23) Nitrobenzene-d5	7.12	82	383090	82.01	ng		-0.30
41) 2,4,6-Tribromophenol	10.36	330	157540	115.30	ng		-0.31
44) 2-Fluorobiphenyl	8.90	172	729117	88.76	ng		-0.31
78) Terphenyl-d14	12.64	244	733226	82.02	ng		-0.31
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	61401	8.89	ng	#	48
3) Pyridine	2.80	79	56897	3.49	ng		94
6) Aniline	6.28	93	99398	4.05	ng	#	57
8) 2-Chlorophenol	6.33	128	98224	5.84	ng		88
9) Benzaldehyde	6.09	77	42110	3.30	ng		98
10) Phenol	6.23	94	107929	3.79	ng		94
11) bis(2-Chloroethyl)ether	6.28	93	99398	6.58	ng		87
12) 1,3-Dichlorobenzene	6.71	146	95734	5.30	ng		96
13) 1,4-Dichlorobenzene	6.71	146	95734	5.27	ng		99
14) 1,2-Dichlorobenzene	6.71	146	95734	5.79	ng		96
15) Benzyl Alcohol	6.71	79	74725	5.55	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.83	45	101034	4.95	ng	#	8
17) 2-Methylphenol	6.99	107	96427	7.07	ng	#	76
19) n-Nitroso-di-n-propylamine	7.12	70	50789	4.61	ng	#	69
20) 3+4-Methylphenols	6.99	107	95989	6.03	ng	#	79
22) Acetophenone	6.96	105	140846	23.11	ng	#	97
24) Nitrobenzene	7.13	77	91434	20.21	ng		90
25) Isophorone	7.37	82	179434	20.74	ng		97
26) 2-Nitrophenol	7.45	139	54079	22.31	ng	#	89
27) 2,4-Dimethylphenol	7.51	122	91086	20.41	ng		92
28) bis(2-Chloroethoxy)methane	7.60	93	112901	21.04	ng		98
29) 2,4-Dichlorophenol	7.71	162	81969	22.00	ng		94
30) 1,2,4-Trichlorobenzene	7.77	180	83618	20.61	ng		100
31) Naphthalene	7.85	128	324317	24.03	ng		98
32) Benzoic acid	7.67	122	29136	11.86	ng		91
33) 4-Chloroaniline	7.93	127	22941	3.81	ng		94
34) Hexachlorobutadiene	7.96	225	44862	20.97	ng		98
35) Caprolactam	8.31	113	9524	7.72	ng	#	69
36) 4-Chloro-3-methylphenol	8.42	107	89850	22.55	ng		94
37) 2-Methylnaphthalene	8.54	142	196957	22.14	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	84983	21.20	ng	#	1
40) Hexachlorocyclopentadiene	8.68	237	22408	10.74	ng		98
42) 2,4,6-Trichlorophenol	8.83	196	54625	21.11	ng		96
43) 2,4,5-Trichlorophenol	8.88	196	52839	19.63	ng	#	84

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088450.D
Acq On : 27 Jun 2016 12:22
Operator : UM/SJ
Sample : H3731-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-55-062216MSD

Quant Time: Jun 27 19:07:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 04:27:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	9.00	154	256005	23.37	ng		96
46) 2-Chloronaphthalene	9.03	162	191186	22.83	ng		95
47) 2-Nitroaniline	9.14	65	52345	21.19	ng	#	69
48) Acenaphthylene	9.43	152	295244	22.17	ng		98
49) Dimethylphthalate	9.31	163	236059	25.18	ng		99
50) 2,6-Dinitrotoluene	9.38	165	53224	24.79	ng		97
51) Acenaphthene	9.60	154	174170	20.96	ng		99
52) 3-Nitroaniline	9.56	138	15345	6.19	ng	#	88
53) 2,4-Dinitrophenol	9.69	184	12827	15.83	ng		90
54) Dibenzofuran	9.78	168	269650	23.56	ng		92
55) 4-Nitrophenol	9.77	139	167576	87.16	ng	#	21
56) 2,4-Dinitrotoluene	9.79	165	65154	23.62	ng	#	94
57) Fluorene	10.11	166	210676	25.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	34167	16.15	ng	#	55
59) Diethylphthalate	10.01	149	239238	25.21	ng		98
60) 4-Chlorophenyl-phenylether	10.11	204	93381	24.54	ng		97
61) 4-Nitroaniline	10.17	138	46910	19.96	ng		97
62) Azobenzene	10.27	77	228090	24.31	ng		96
64) 4,6-Dinitro-2-methylphenol	10.20	198	9773	8.25	ng		86
65) n-Nitrosodiphenylamine	10.24	169	186600	22.91	ng		100
66) 4-Bromophenyl-phenylether	10.60	248	56977	21.63	ng		94
67) Hexachlorobenzene	10.66	284	61397	22.44	ng		96
68) Atrazine	10.78	200	40550	16.44	ng		94
69) Pentachlorophenol	10.88	266	49250	34.14	ng		98
70) Phenanthrene	11.07	178	314631	24.42	ng		98
71) Anthracene	11.12	178	333608	25.67	ng		98
72) Carbazole	11.29	167	310050	25.50	ng		98
73) Di-n-butylphthalate	11.62	149	363631	23.62	ng		99
74) Fluoranthene	12.25	202	321779	23.67	ng		99
76) Benzidine	12.40	184	11465	2.04	ng	#	1
77) Pyrene	12.48	202	326800	21.65	ng		99
79) Butylbenzylphthalate	13.11	149	161058	24.13	ng		93
80) Benzo(a)anthracene	13.67	228	284384	24.53	ng		98
81) 3,3'-Dichlorobenzidine	13.63	252	20725	6.65	ng	#	96
82) Chrysene	13.70	228	268824	24.65	ng		98
83) Bis(2-ethylhexyl)phthalate	13.67	149	204384	25.16	ng		98
84) Di-n-octyl phthalate	14.27	149	357041	27.05	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.25	276	209105	20.64	ng	#	100
87) Benzo(b)fluoranthene	14.70	252	507973	43.98	ng		98
88) Benzo(k)fluoranthene	14.70	252	509342	58.46	ng	#	93
89) Benzo(a)pyrene	14.97	252	231021	24.72	ng		100
90) Dibenzo(a,h)anthracene	16.25	278	178312	20.54	ng		98
91) Benzo(g,h,i)perylene	16.62	276	174576	19.55	ng		98

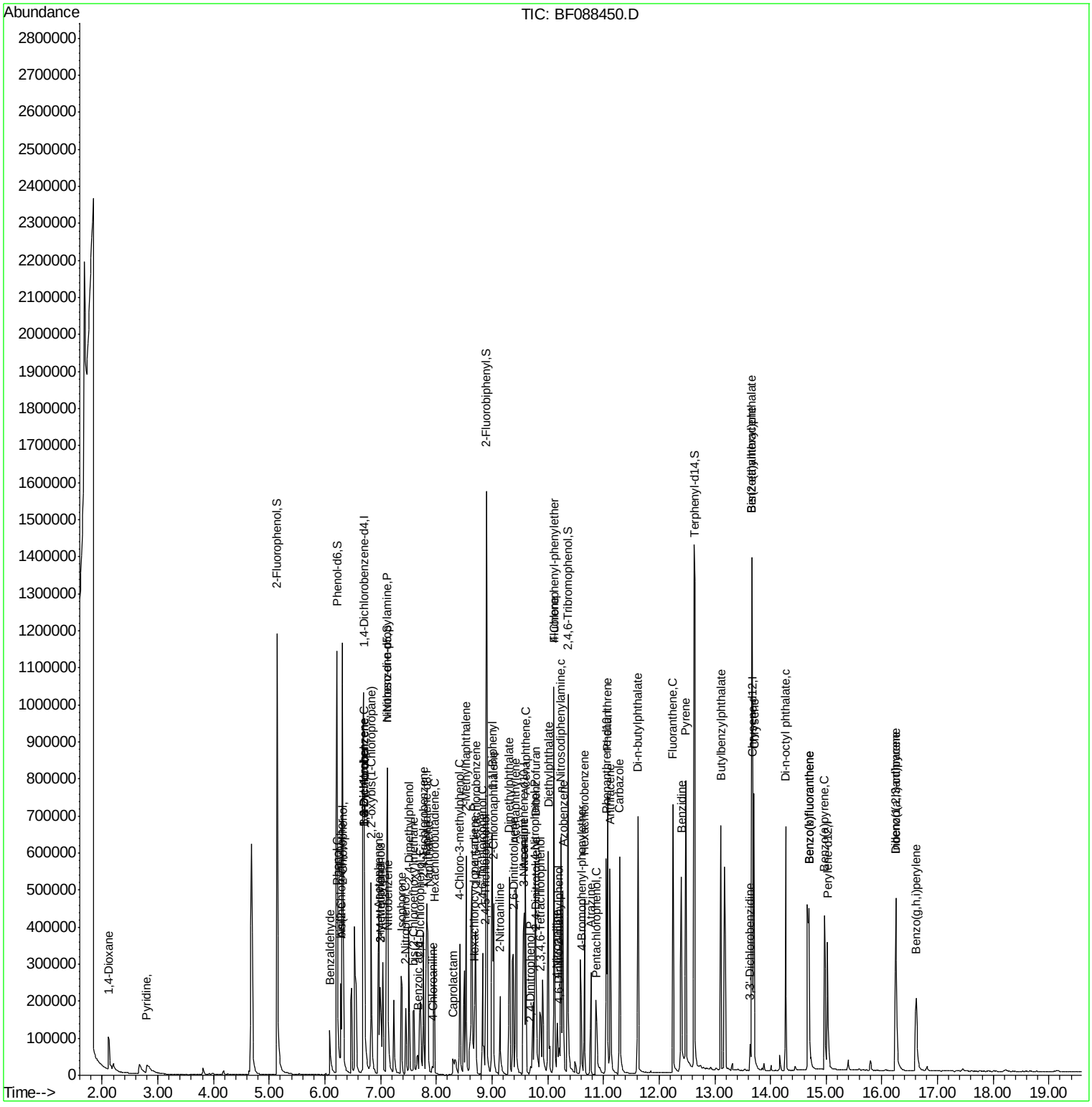
(#) = qualifier out of range (m) = manual integration (+) = signals summed

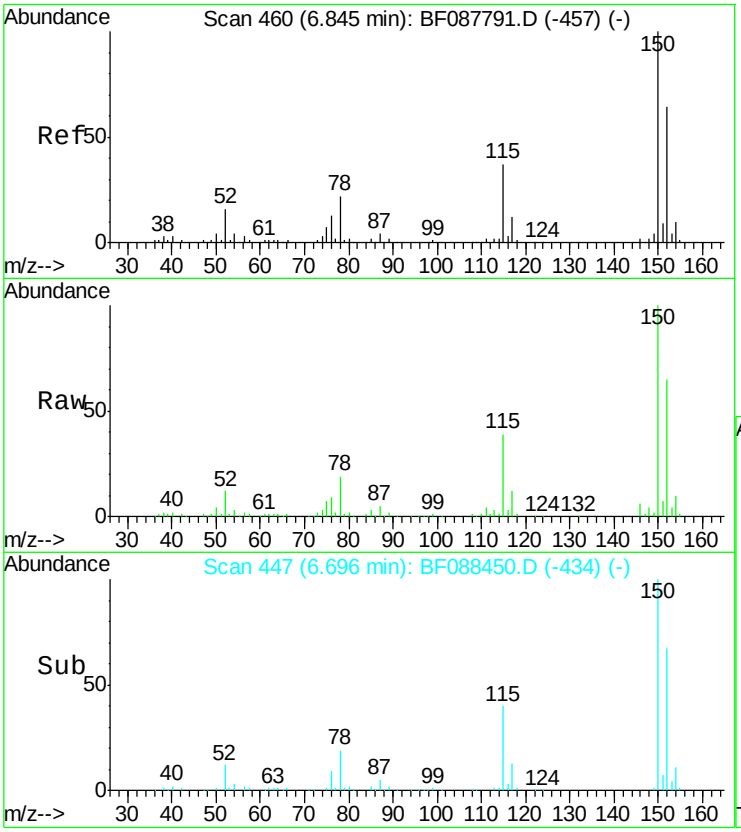
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088450.D
Acq On : 27 Jun 2016 12:22
Operator : UM/SJ
Sample : H3731-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Quant Time: Jun 27 19:07:00 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 04:27:12 2016
Response via : Initial Calibration



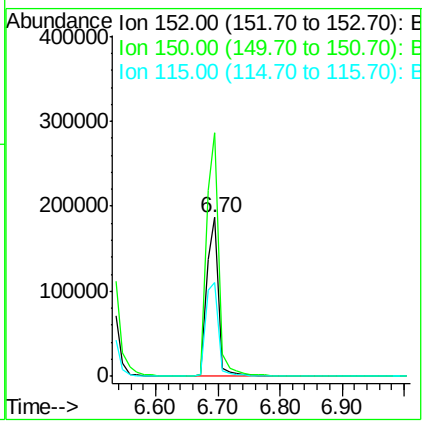


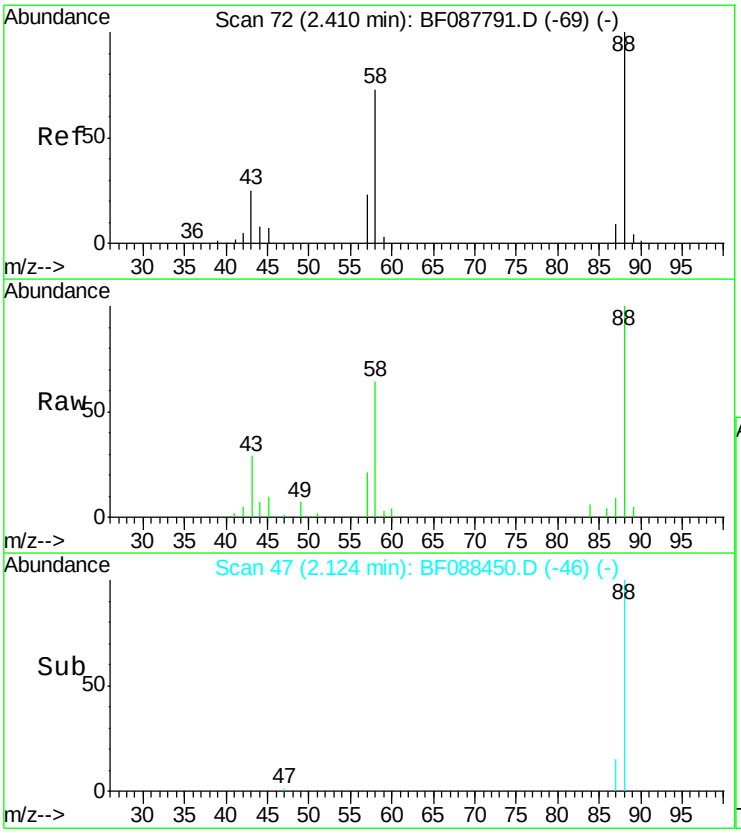
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.15 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:152 Resp: 242968

Ion	Ratio	Lower	Upper
152	100		
150	153.0	123.8	185.6
115	58.9	39.6	59.4

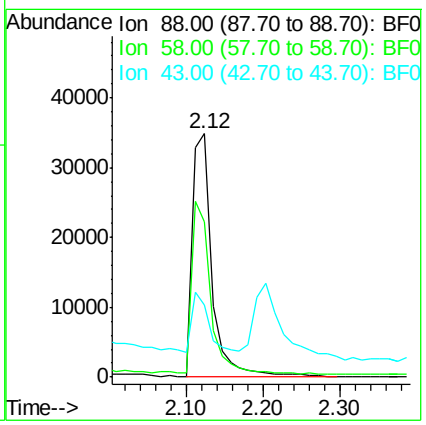


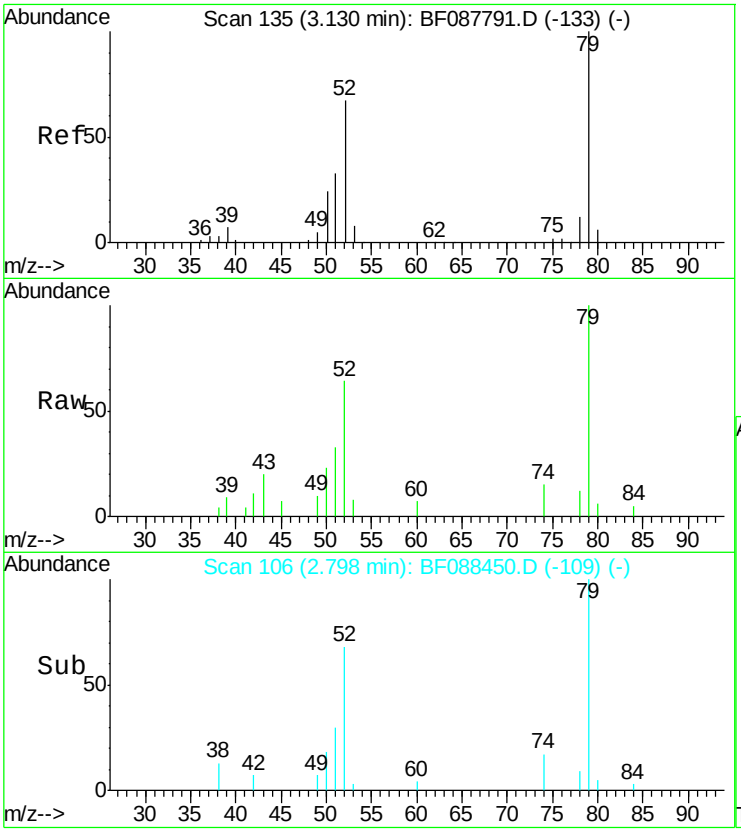


#2
1,4-Dioxane
Concen: 8.89 ng
RT: 2.12 min Scan# 47
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 88 Resp: 61401

Ion	Ratio	Lower	Upper
88	100		
58	69.0	0.0	0.0#
43	21.4	3.4	5.2#



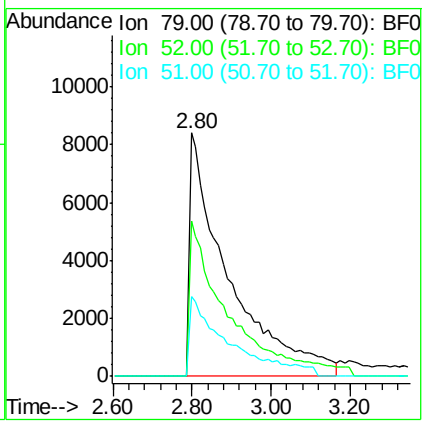


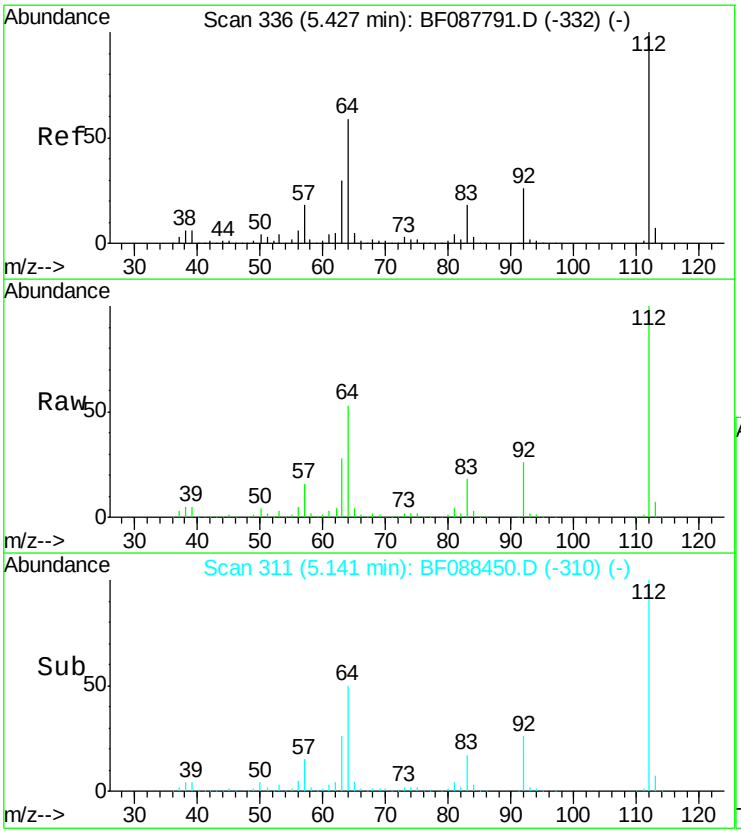
#3
Pyridine
Concen: 3.49 ng
RT: 2.80 min Scan# 106
Delta R.T. -0.33 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 79 Resp: 56897

Ion	Ratio	Lower	Upper
79	100		
52	63.7	56.3	84.5
51	32.9	27.4	41.2

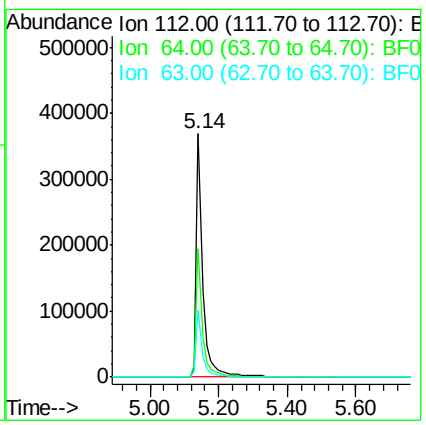


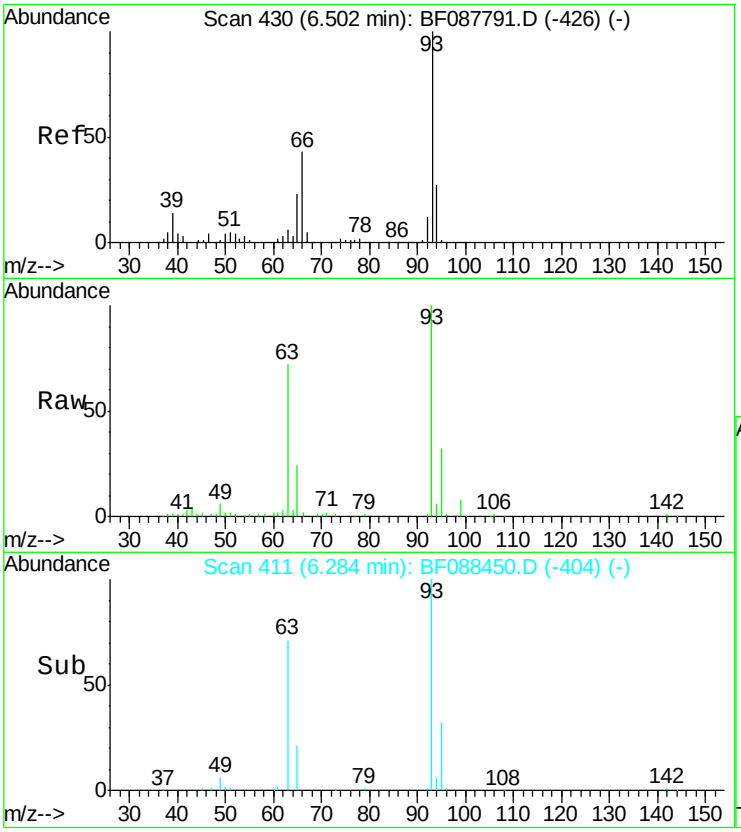


#5
2-Fluorophenol
Concen: 32.42 ng
RT: 5.14 min Scan# 311
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:112 Resp: 460792

Ion	Ratio	Lower	Upper
112	100		
64	53.0	42.2	63.2
63	27.7	21.8	32.8



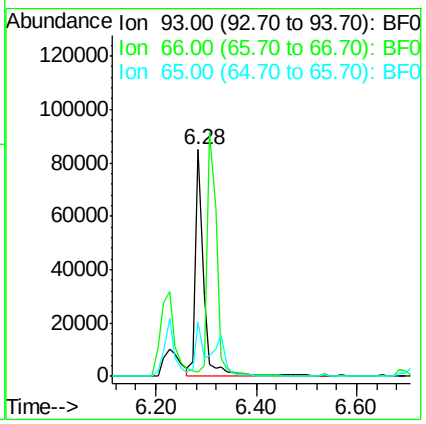


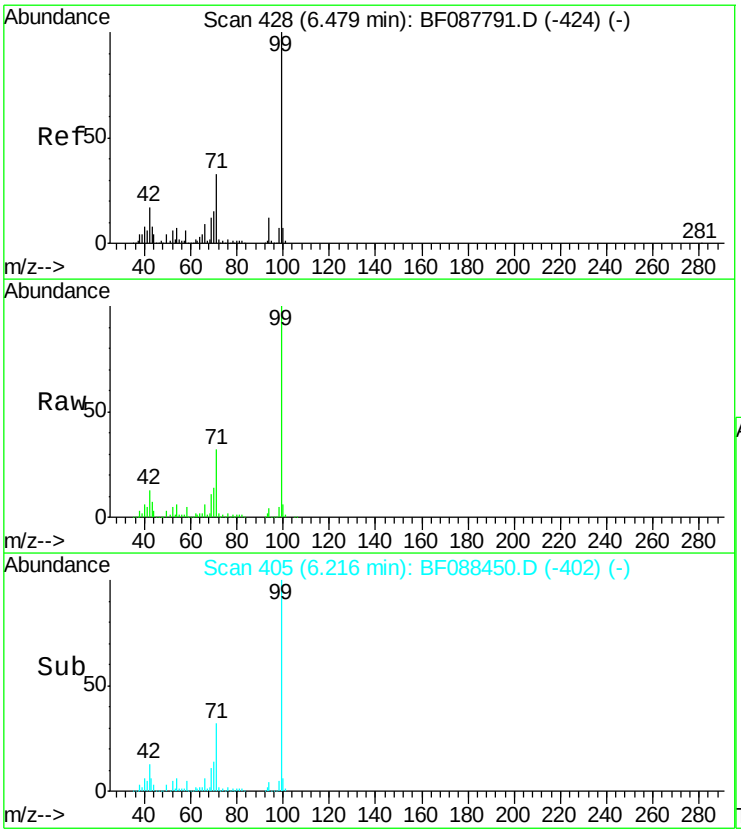
#6
Aniline
Concen: 4.05 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.22 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 93 Resp: 99398

Ion	Ratio	Lower	Upper
93	100		
66	2.1	29.8	44.8#
65	23.7	14.9	22.3#

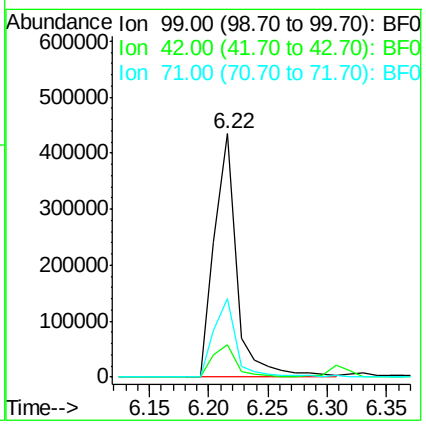


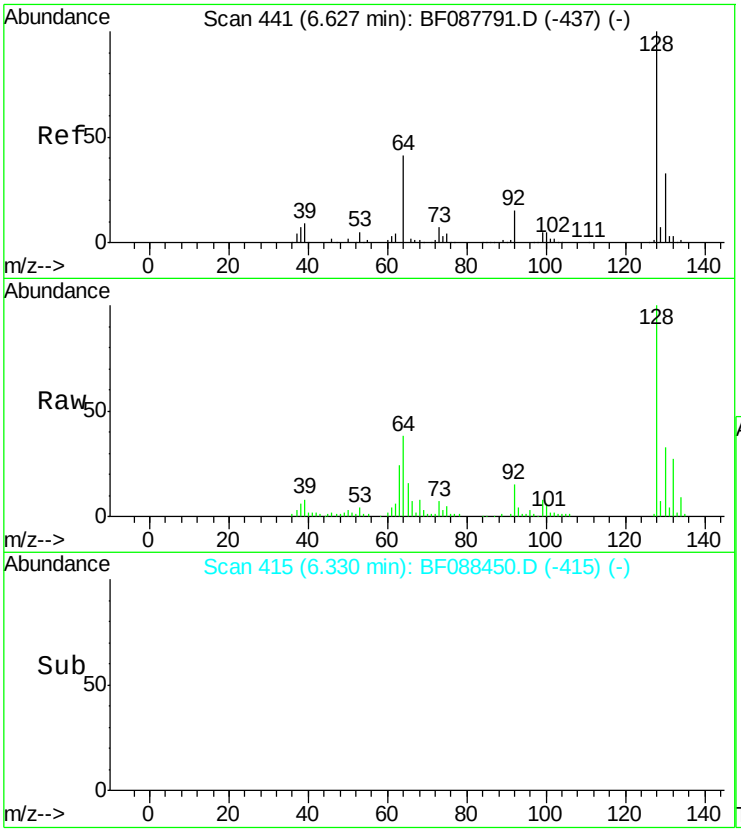


#7
Phenol-d6
Concen: 33.03 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.26 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 99 Resp: 568968

Ion	Ratio	Lower	Upper
99	100		
42	13.3	12.2	18.2
71	32.3	23.4	35.0



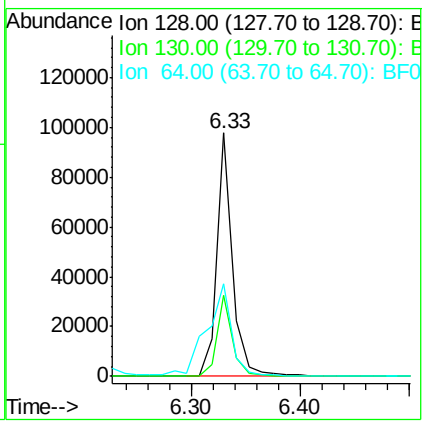


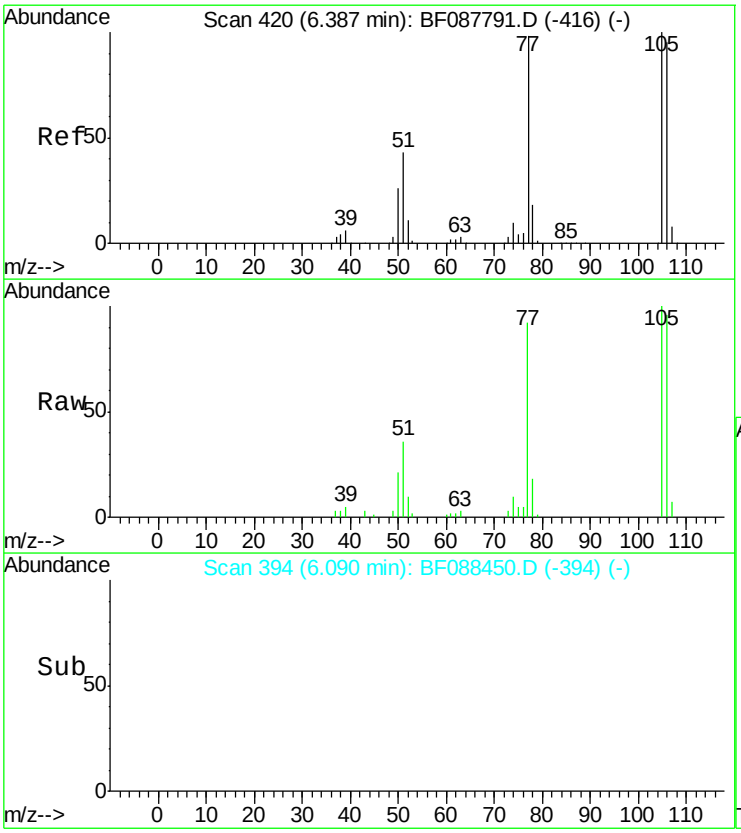
#8
2-Chlorophenol
Concen: 5.84 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:128 Resp: 98224

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	38.0	30.8	70.8

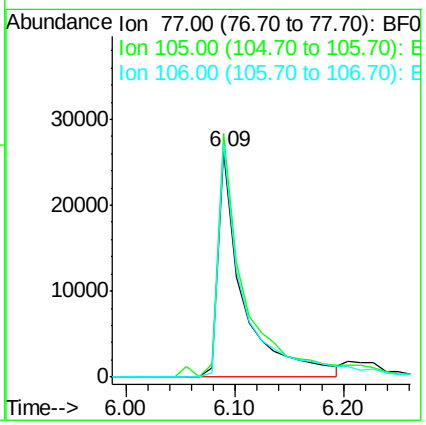


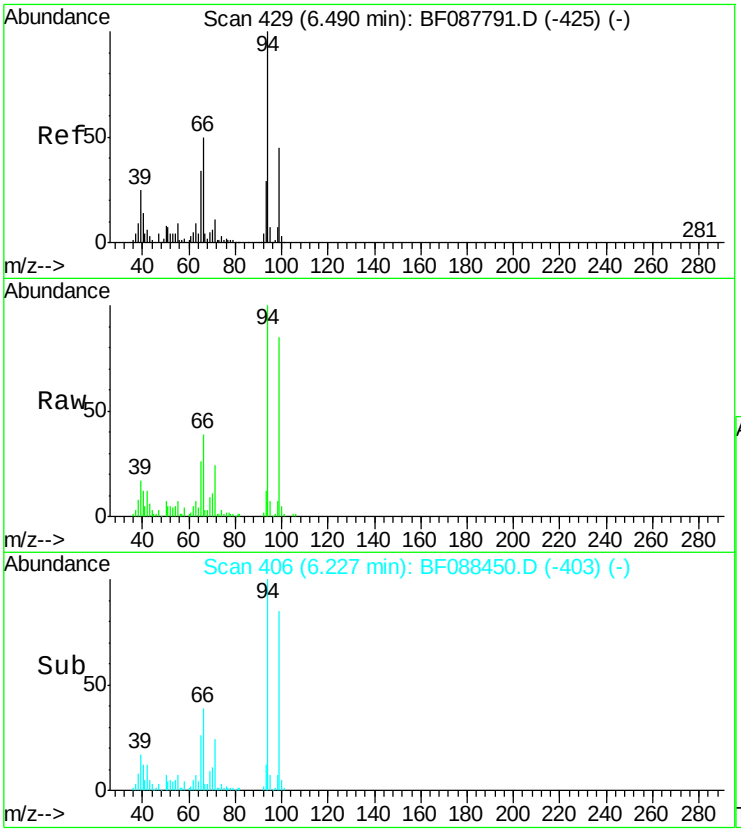


#9
Benzaldehyde
Concen: 3.30 ng
RT: 6.09 min Scan# 394
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 77 Resp: 42110

Ion	Ratio	Lower	Upper
77	100		
105	108.2	90.6	130.6
106	103.9	85.3	125.3



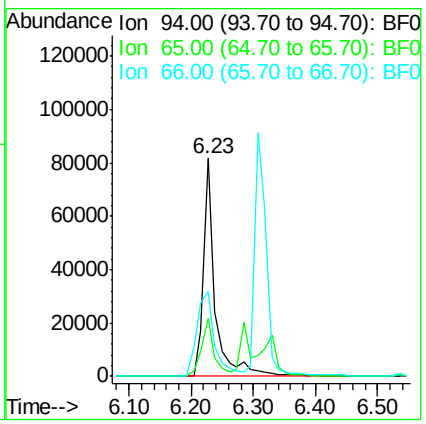


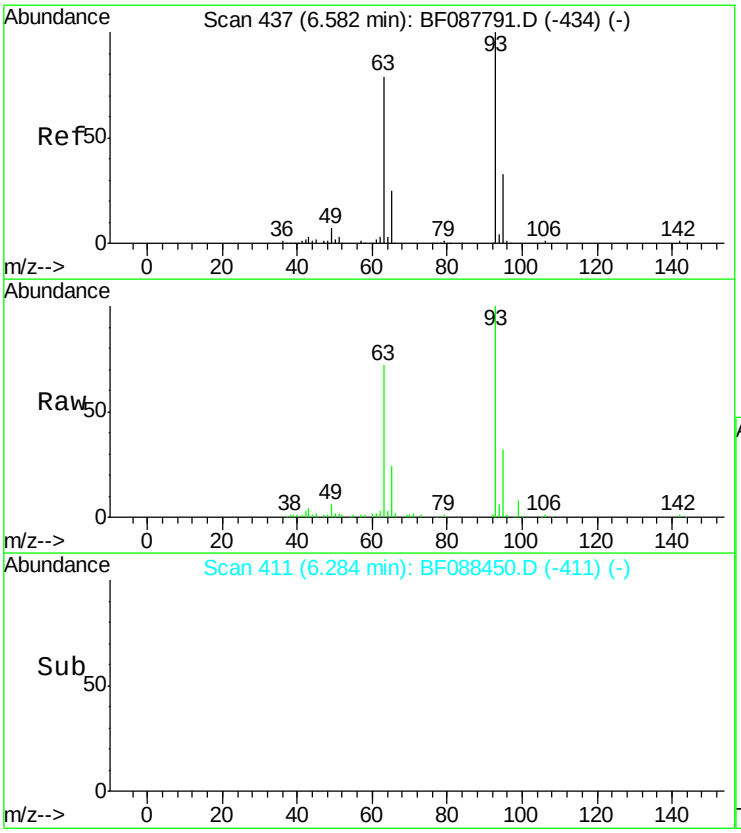
#10
Phenol
Concen: 3.79 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.26 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 94 Resp: 107929

Ion	Ratio	Lower	Upper
94	100		
65	26.4	5.9	45.9
66	39.3	14.0	54.0

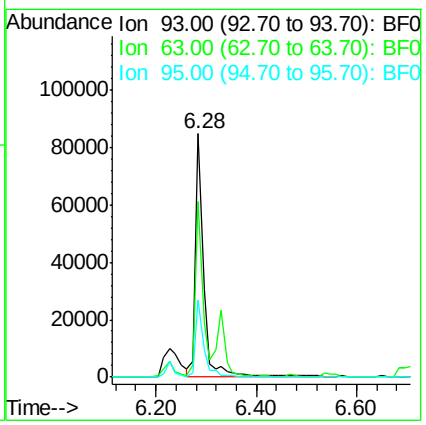


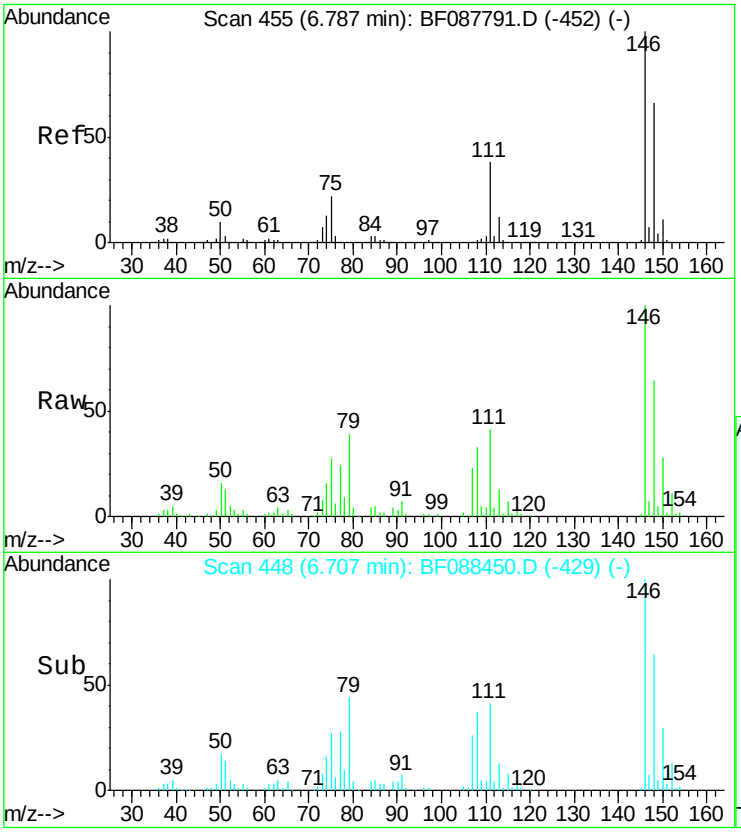


#11
bis(2-Chloroethyl)ether
Concen: 6.58 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 93 Resp: 99398

Ion	Ratio	Lower	Upper
93	100		
63	72.0	67.6	107.6
95	31.7	12.5	52.5



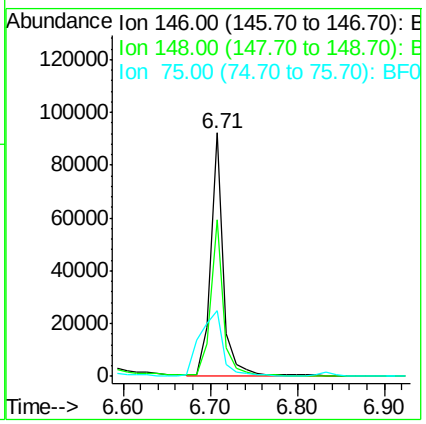


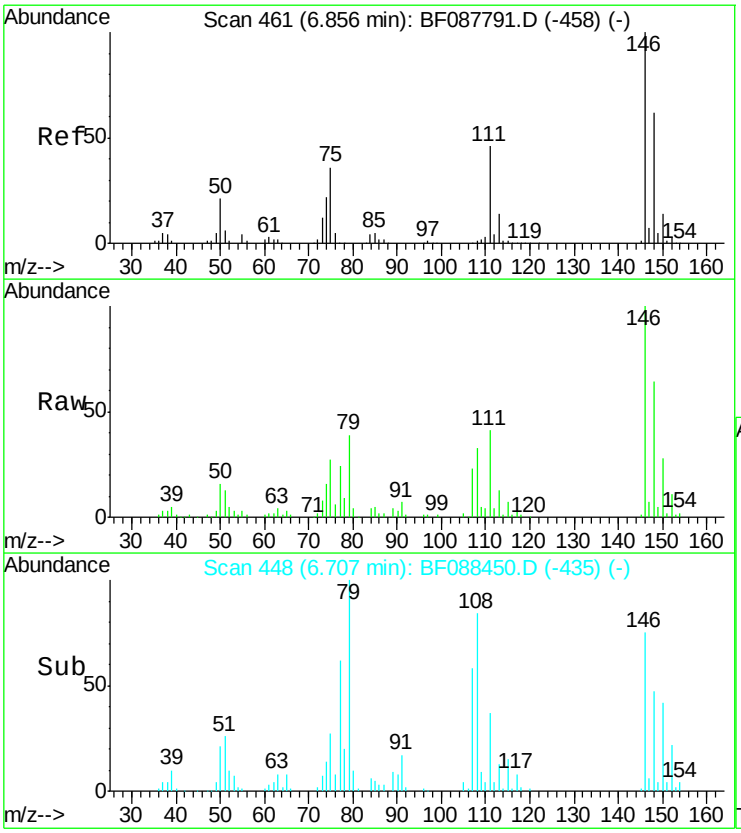
#12
1,3-Dichlorobenzene
Concen: 5.30 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.08 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:146 Resp: 95734

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	26.8	25.6	38.4

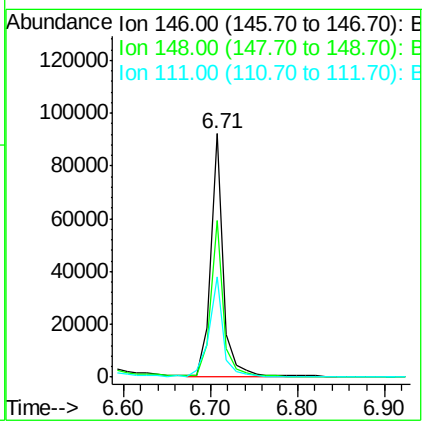


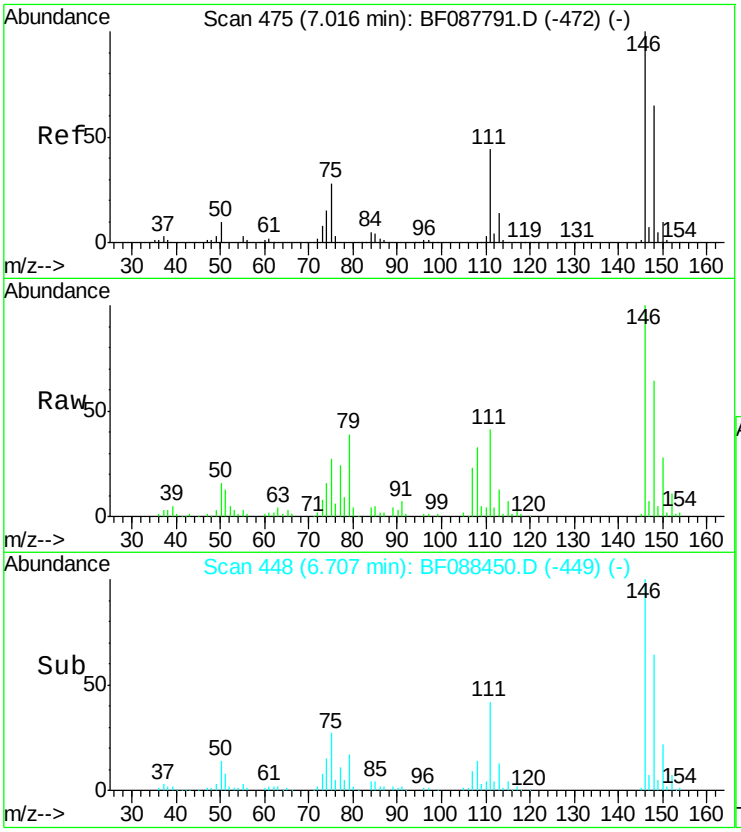


#13
1,4-Dichlorobenzene
Concen: 5.27 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.15 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:146 Resp: 95734

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	41.2	33.8	50.8



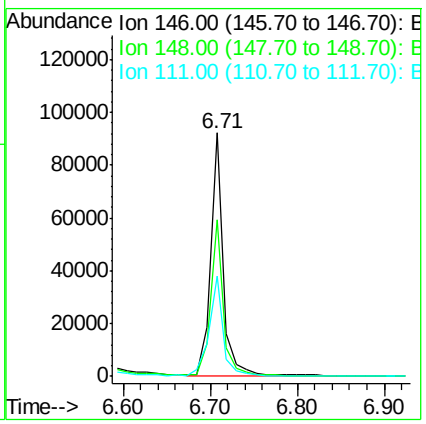


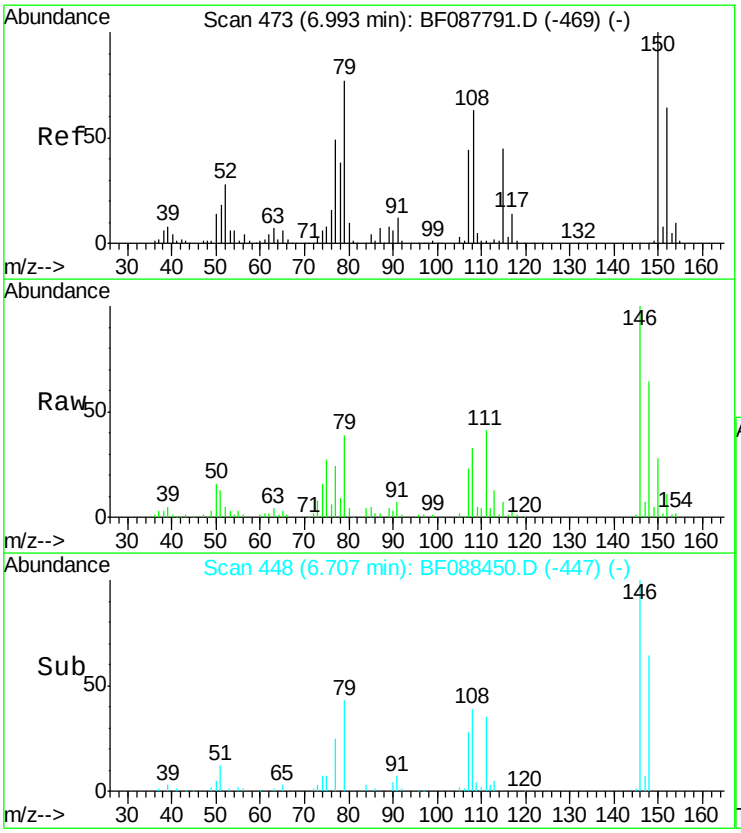
#14
1,2-Dichlorobenzene
Concen: 5.79 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:146 Resp: 95734

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	41.2	28.7	43.1

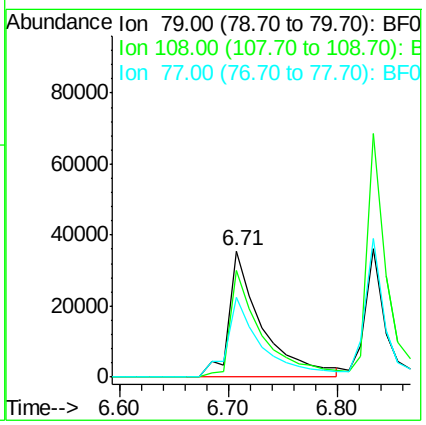


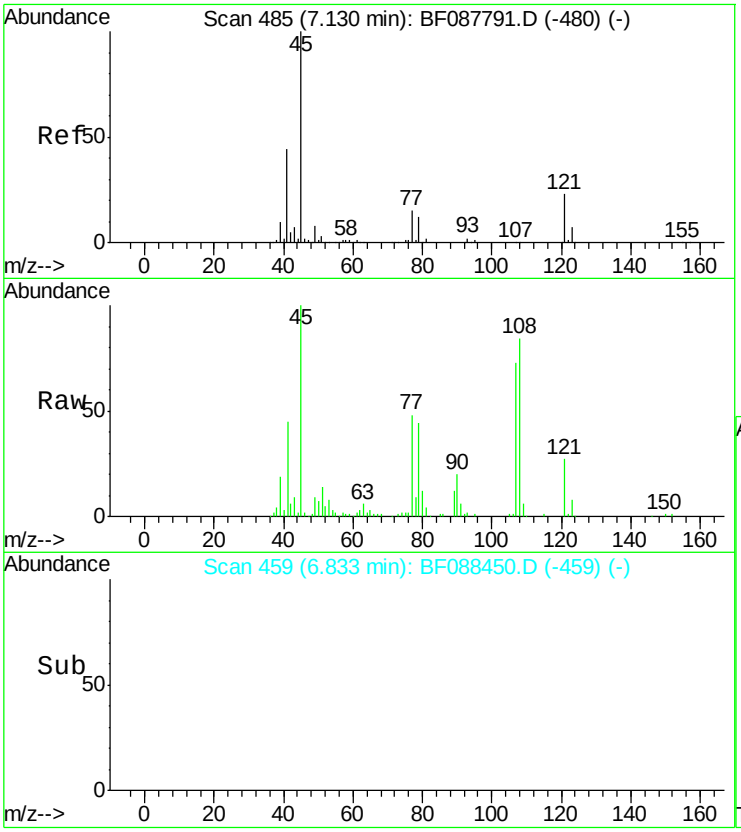


#15
Benzyl Alcohol
Concen: 5.55 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 79 Resp: 74725

Ion	Ratio	Lower	Upper
79	100		
108	84.6	65.0	97.6
77	63.5	50.3	75.5



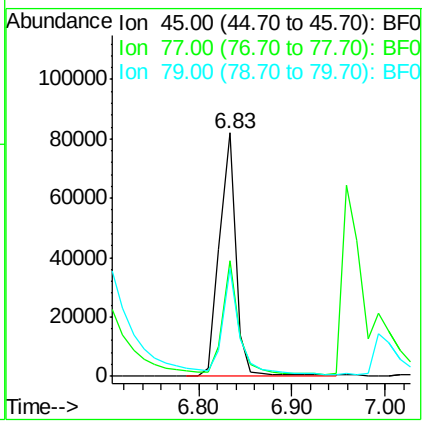


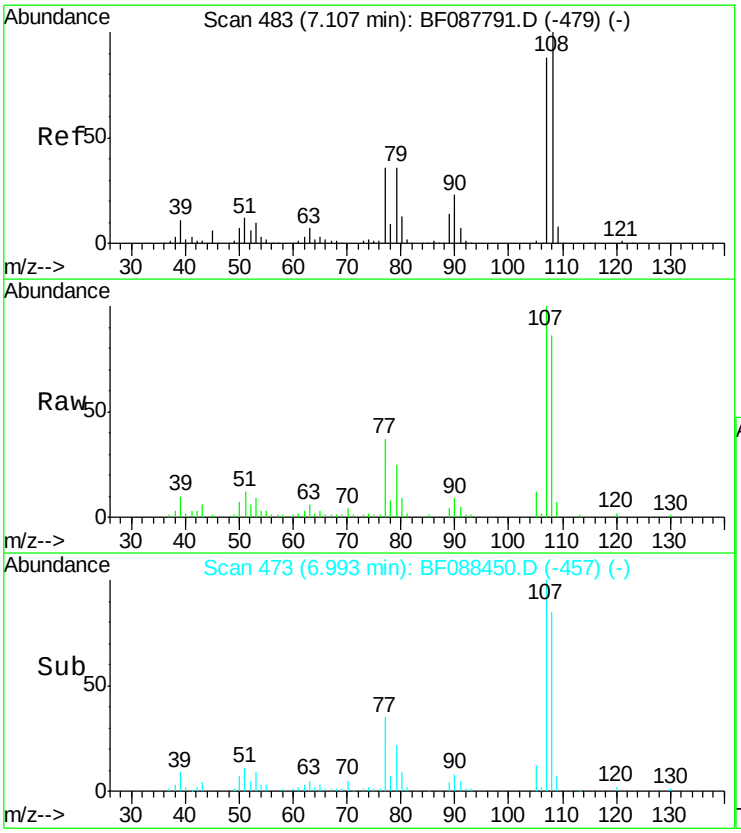
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.95 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 45 Resp: 101034

Ion	Ratio	Lower	Upper
45	100		
77	47.6	0.0	32.5#
79	44.2	0.0	29.5#

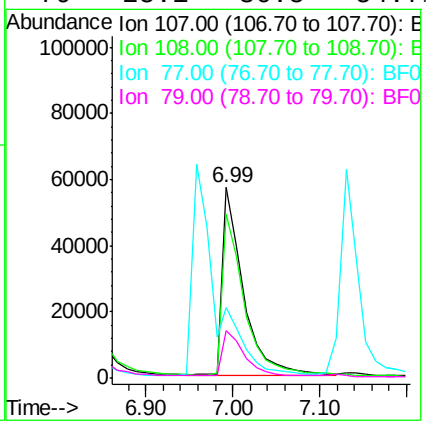


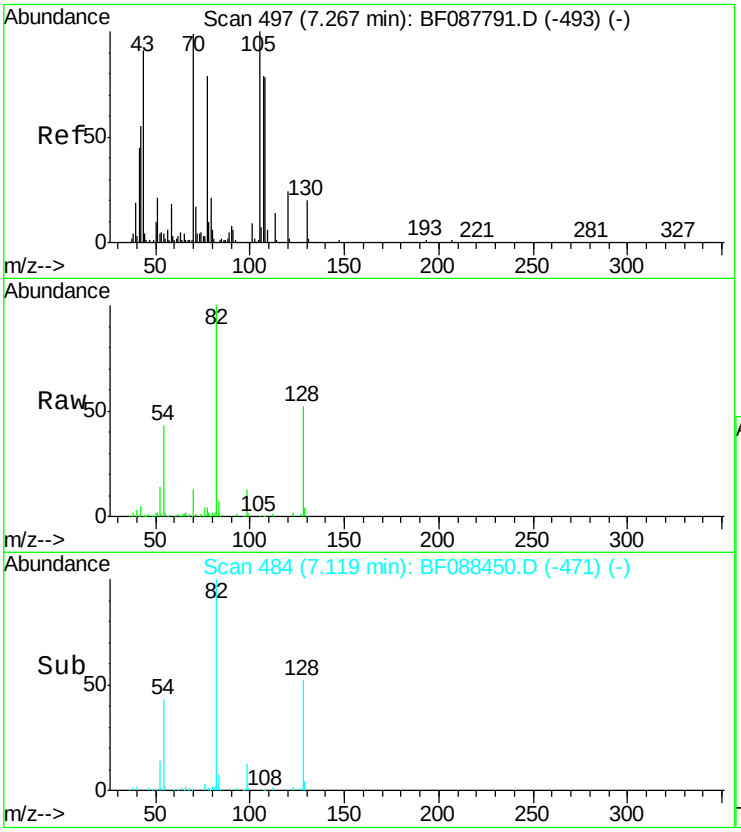


#17
2-Methylphenol
Concen: 7.07 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.11 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:107 Resp: 96427

Ion	Ratio	Lower	Upper
107	100		
108	85.9	90.9	136.3#
77	37.1	36.6	55.0
79	25.1	36.5	54.7#



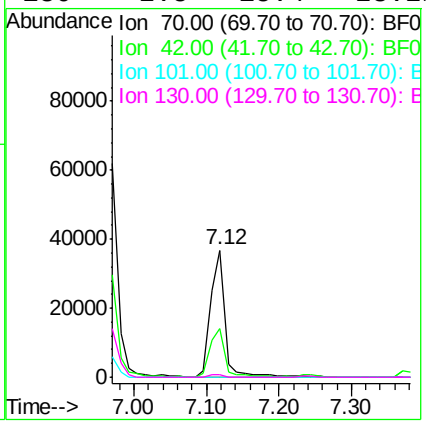


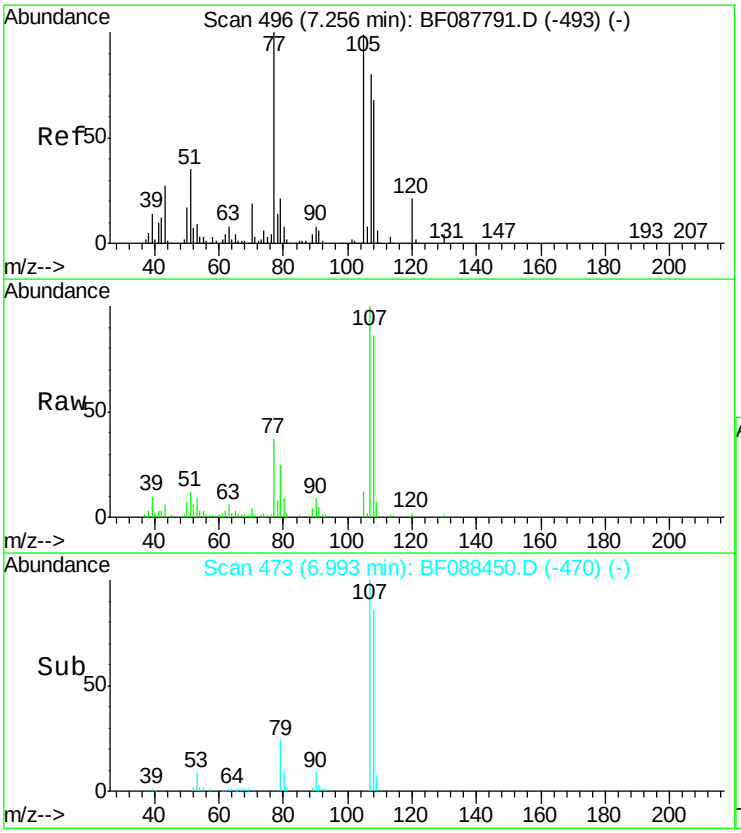
#19
n-Nitroso-di-n-propylamine
Concen: 4.61 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.15 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 70 Resp: 50789

Ion	Ratio	Lower	Upper
70	100		
42	38.6	49.6	74.4#
101	0.0	7.1	10.7#
130	2.5	15.4	23.2#

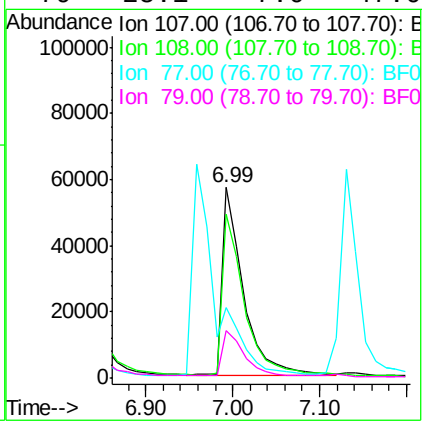


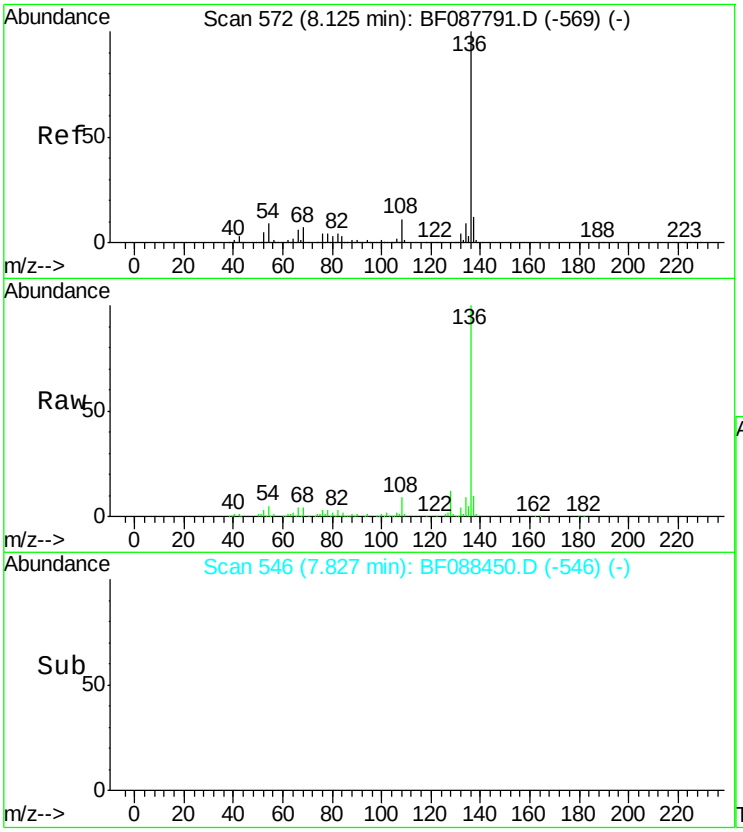


#20
3+4-Methylphenols
Concen: 6.03 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.26 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:107 Resp: 95989

Ion	Ratio	Lower	Upper
107	100		
108	85.9	67.8	107.8
77	37.1	59.3	99.3#
79	25.1	7.0	47.0



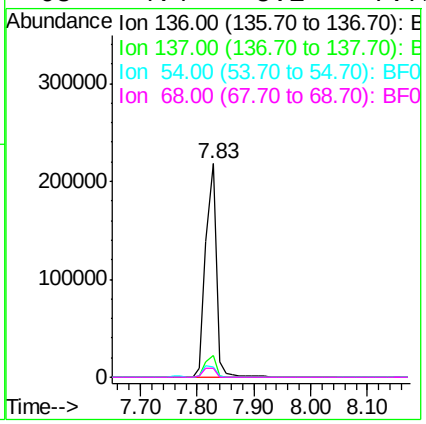


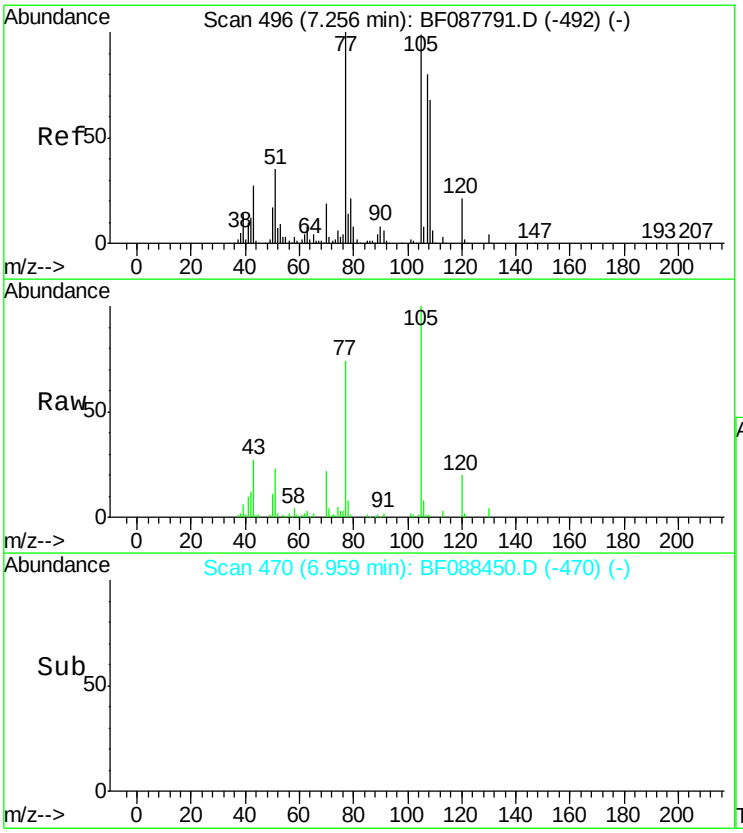
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:136 Resp: 272771

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	5.0	6.6	10.0#
68	4.4	5.1	7.7#

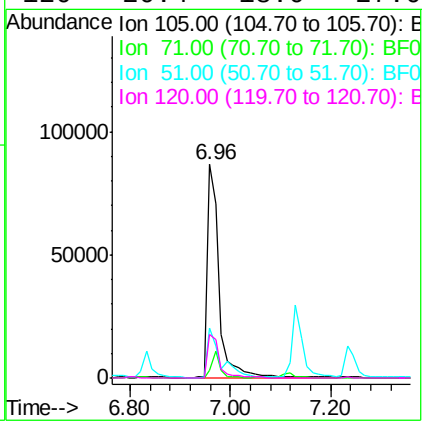


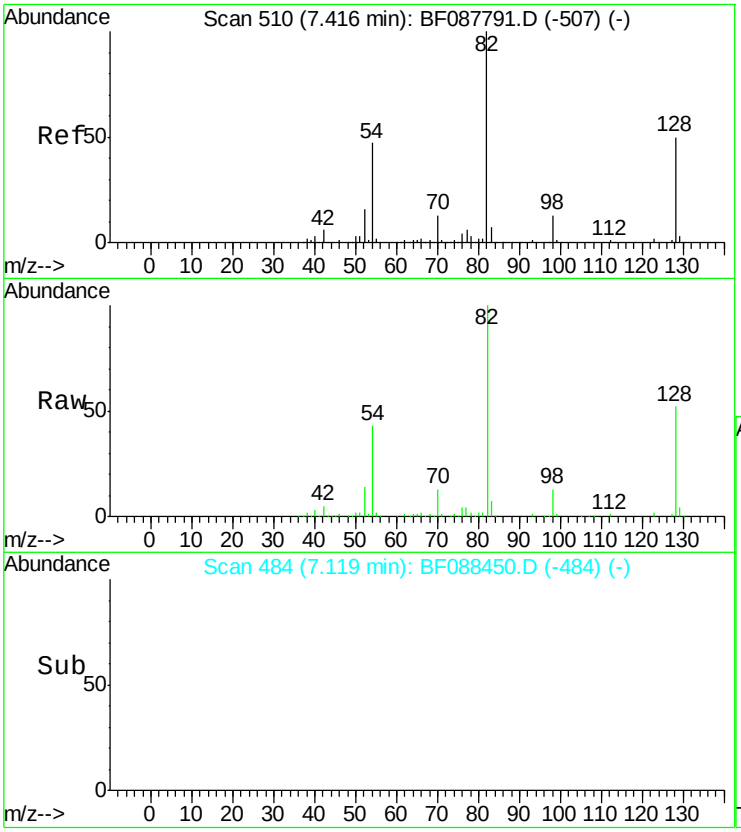


#22
Acetophenone
Concen: 23.11 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:105 Resp: 140846

Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.3	7.9#
51	23.2	18.2	27.4
120	20.4	18.0	27.0



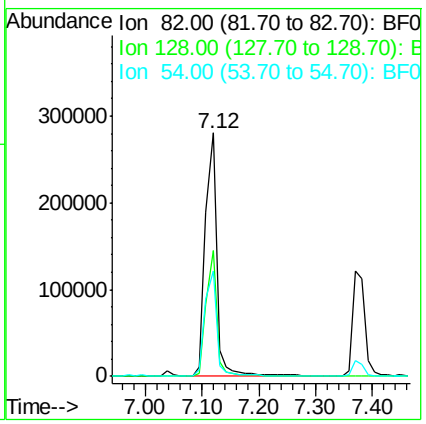


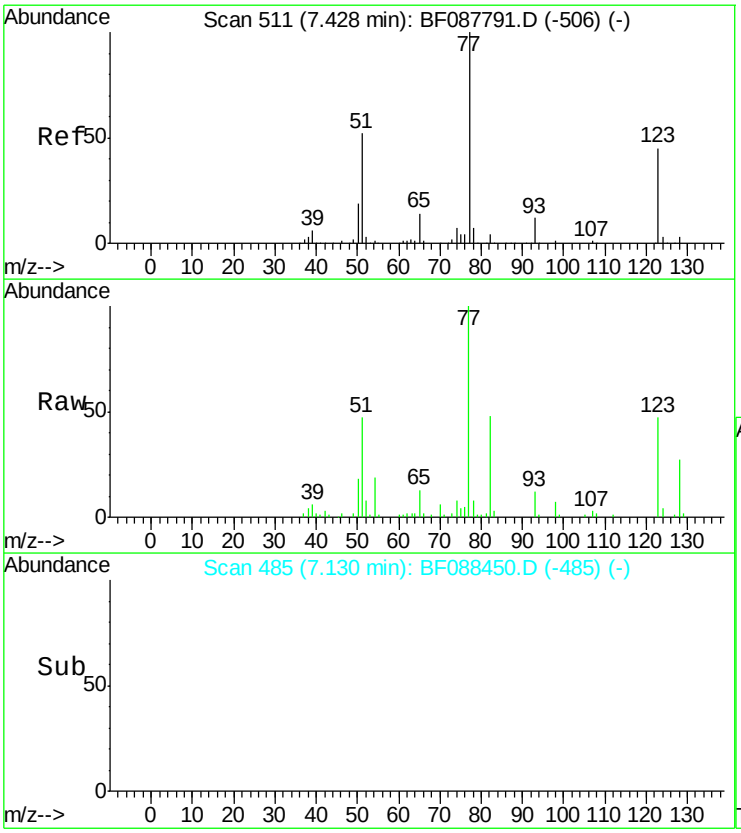
#23
Nitrobenzene-d5
Concen: 82.01 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 82 Resp: 383090

Ion	Ratio	Lower	Upper
82	100		
128	51.7	35.9	53.9
54	43.1	40.9	61.3

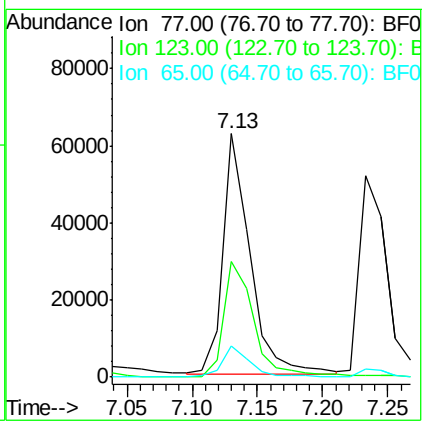


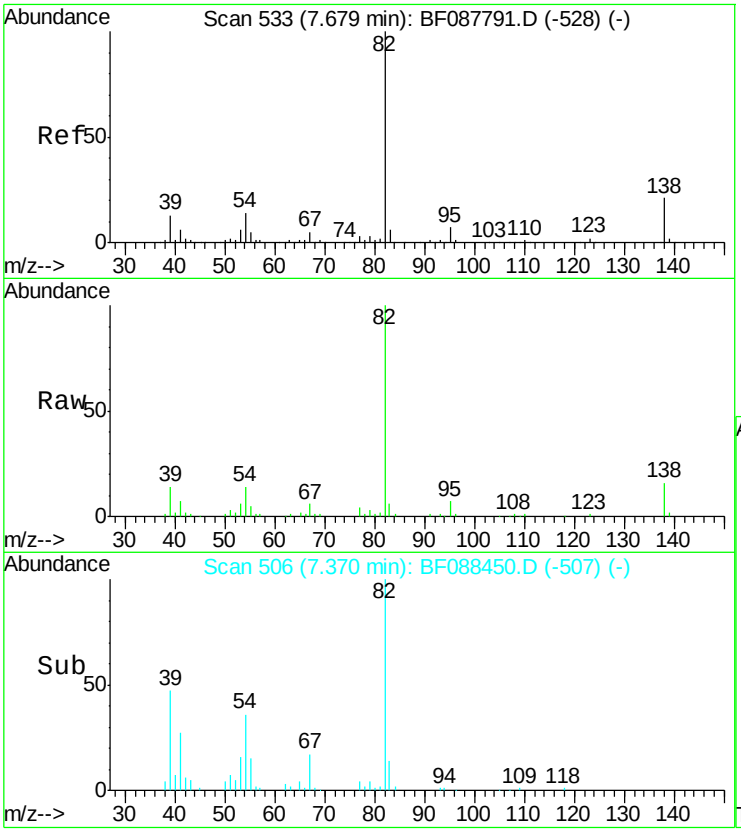


#24
Nitrobenzene
Concen: 20.21 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 77 Resp: 91434

Ion	Ratio	Lower	Upper
77	100		
123	47.5	45.0	67.4
65	12.8	10.2	15.2



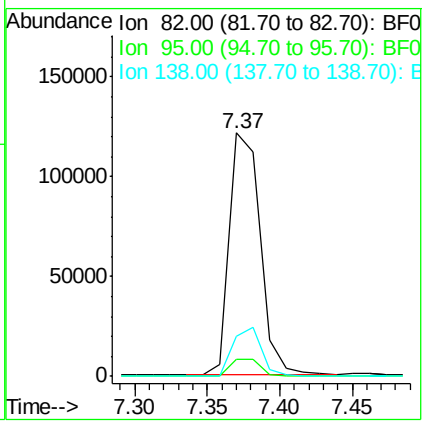


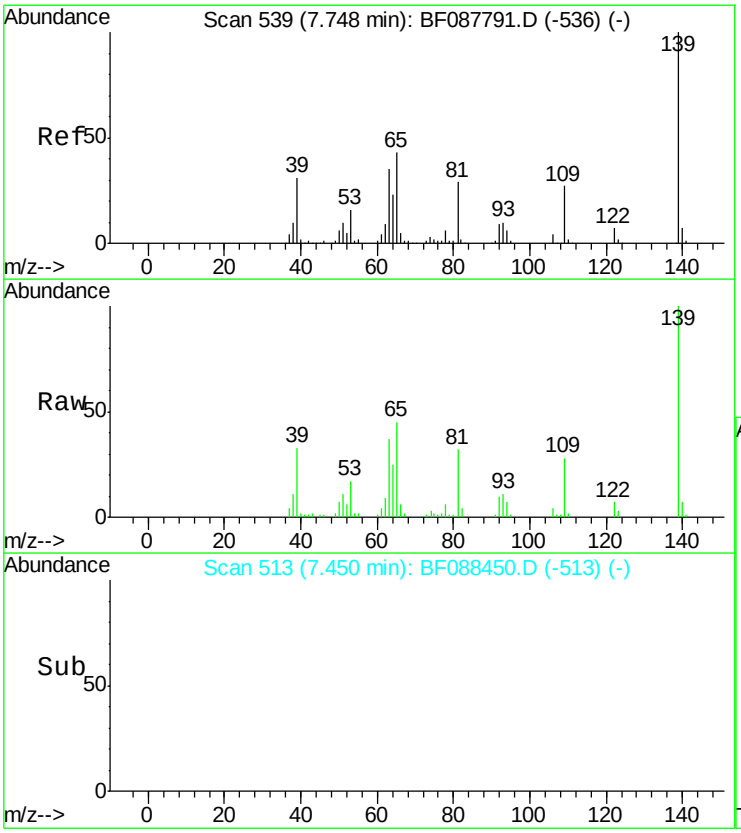
#25
Isophorone
Concen: 20.74 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 82 Resp: 179434

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	16.2	14.6	21.8

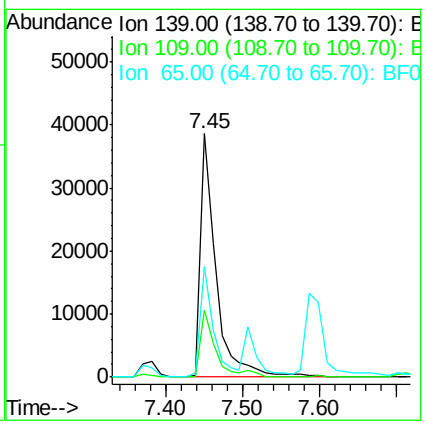


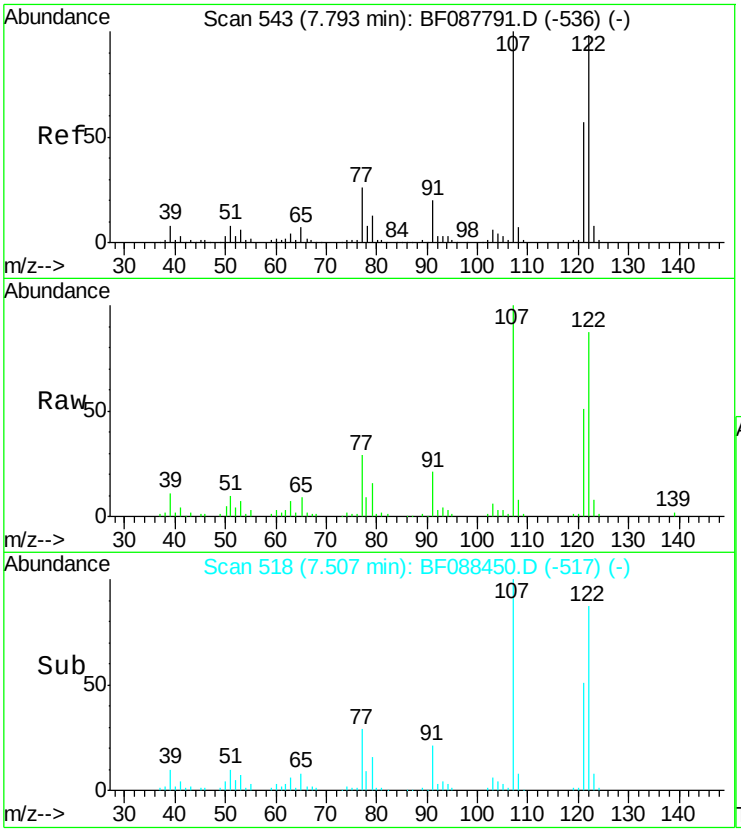


#26
2-Nitrophenol
Concen: 22.31 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:139 Resp: 54079

Ion	Ratio	Lower	Upper
139	100		
109	27.6	23.0	34.4
65	45.5	45.8	68.8#



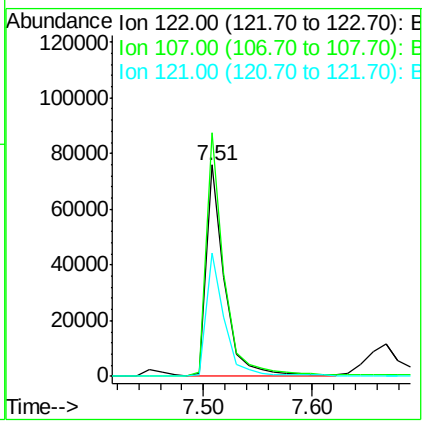


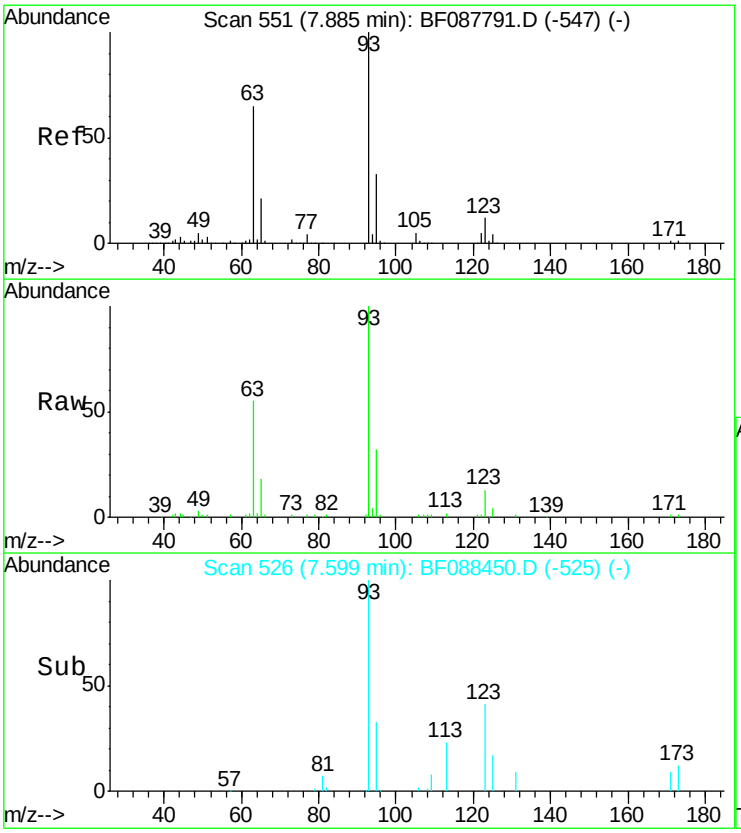
#27
2,4-Dimethylphenol
Concen: 20.41 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:122 Resp: 91086

Ion	Ratio	Lower	Upper
122	100		
107	115.2	82.4	123.6
121	58.3	46.3	69.5

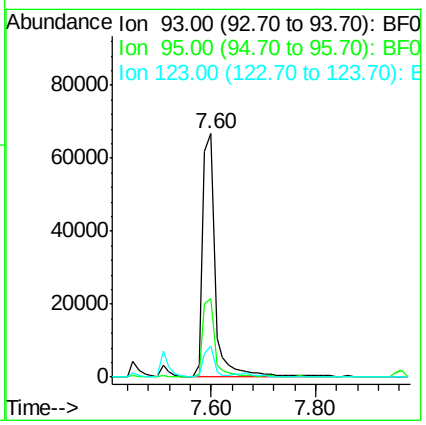


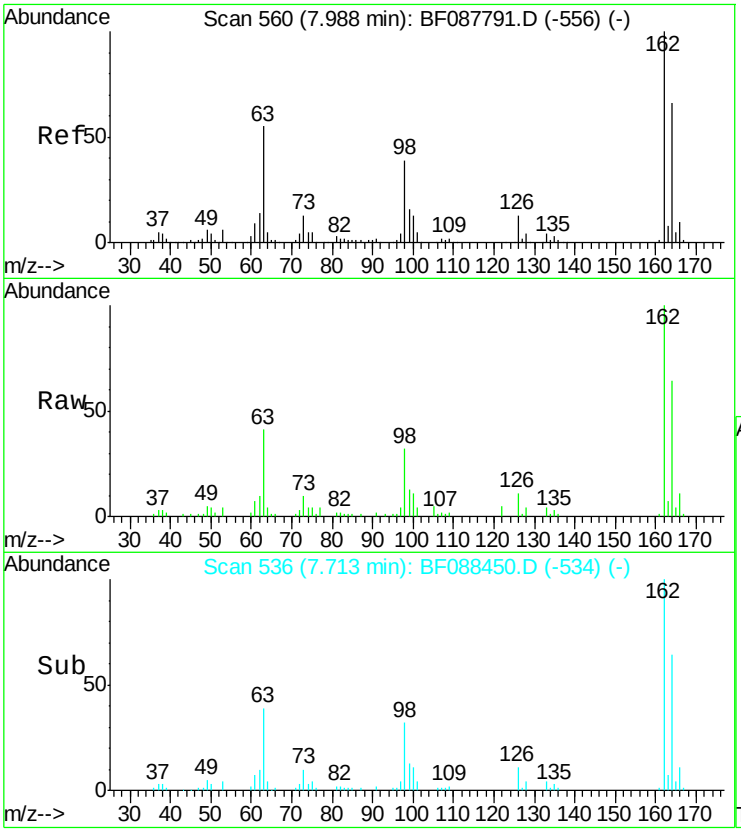


#28
bis(2-Chloroethoxy)methane
Concen: 21.04 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 93 Resp: 112901

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	12.8	11.6	17.4



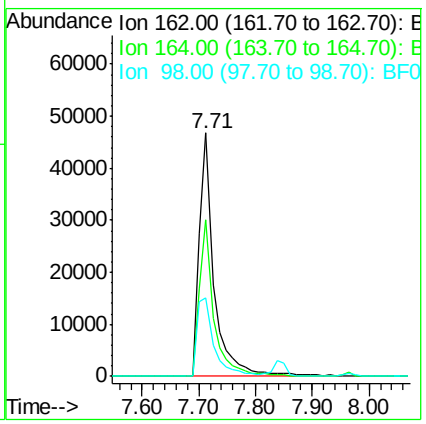


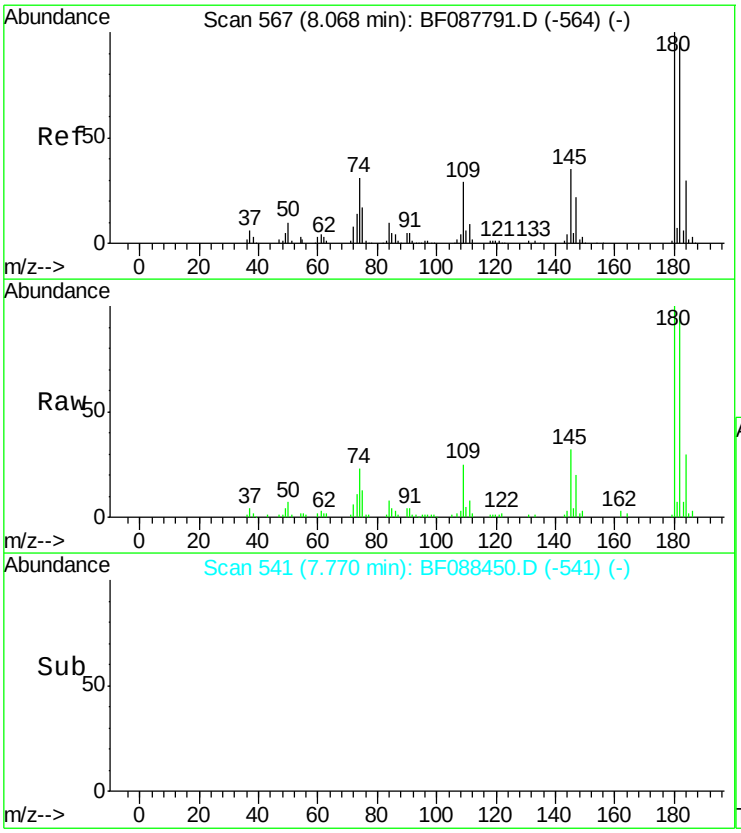
#29
2,4-Dichlorophenol
Concen: 22.00 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.27 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:162 Resp: 81969

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.8	83.8
98	32.0	21.3	61.3

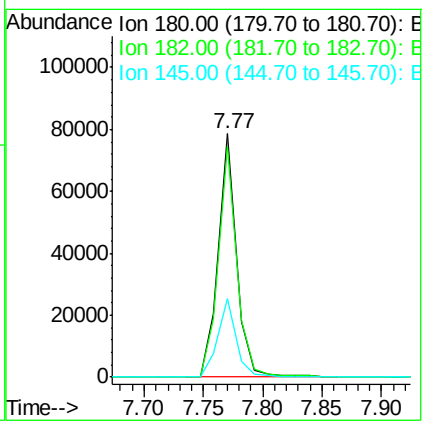


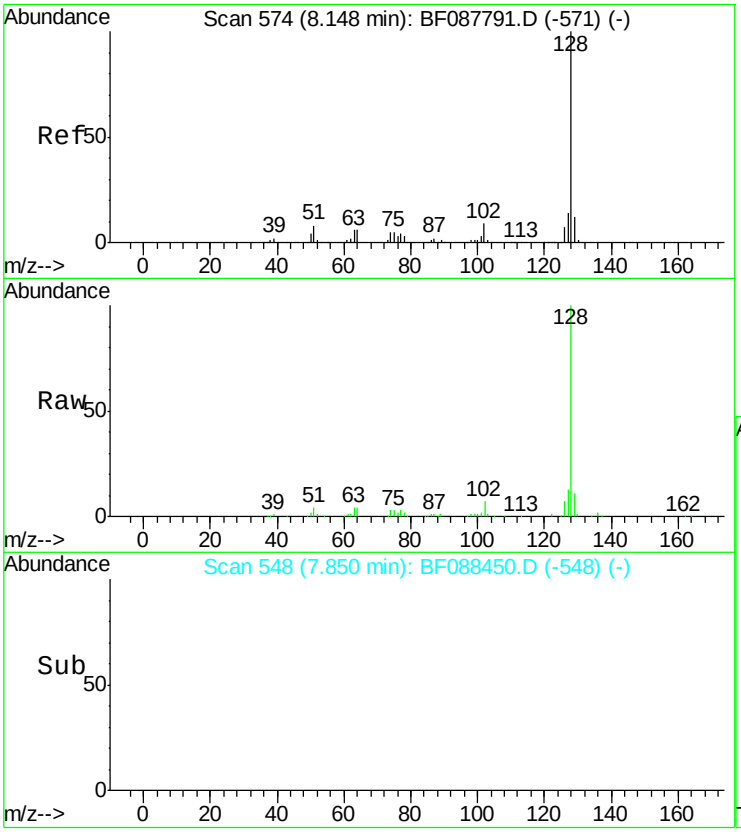


#30
1,2,4-Trichlorobenzene
Concen: 20.61 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:180 Resp: 83618

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	32.4	26.5	39.7



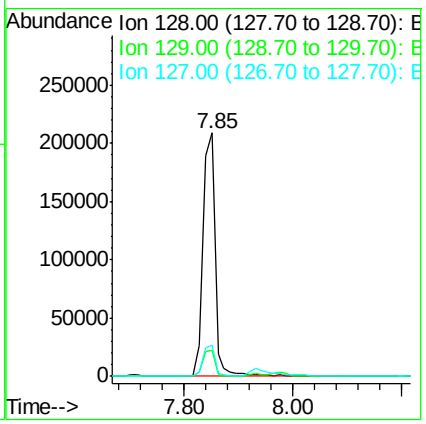


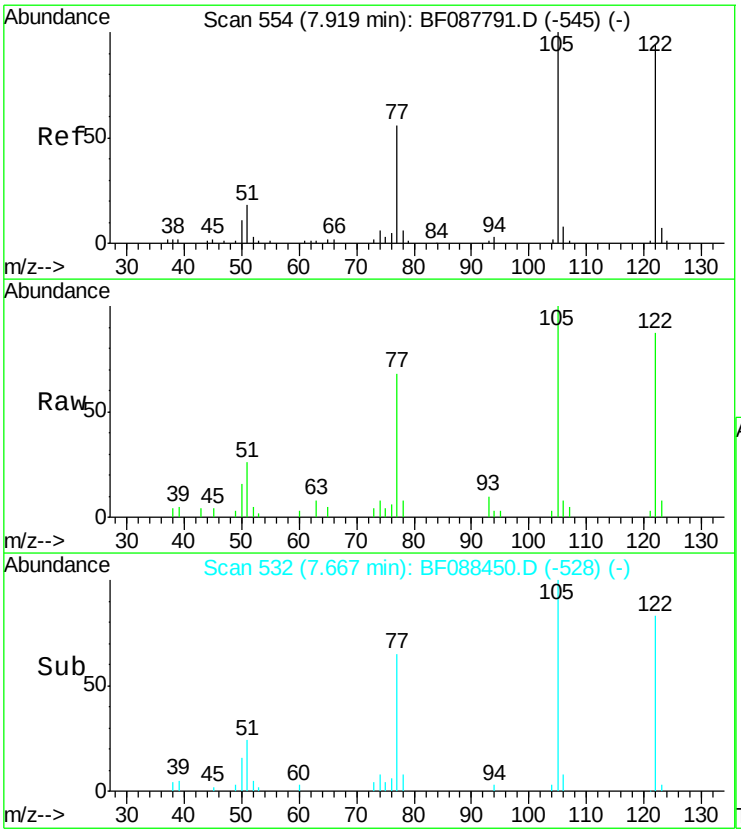
#31
Naphthalene
Concen: 24.03 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:128 Resp: 324317

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.4	14.2
127	13.0	10.9	16.3

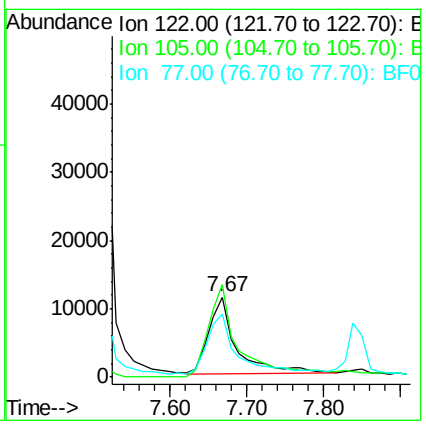


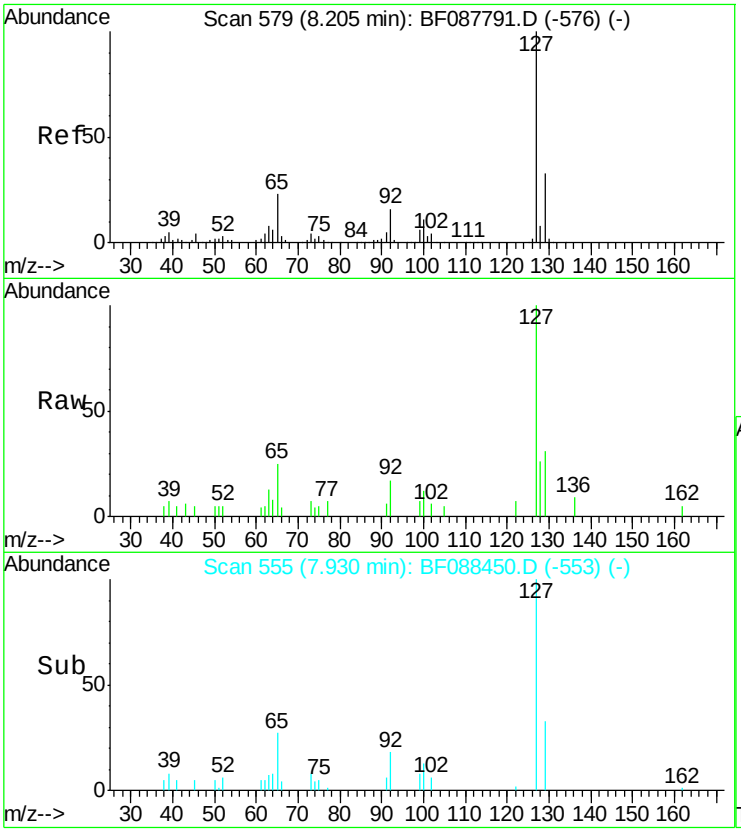


#32
Benzoic acid
Concen: 11.86 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.25 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:122 Resp: 29136

Ion	Ratio	Lower	Upper
122	100		
105	115.1	101.6	141.6
77	78.3	70.6	110.6



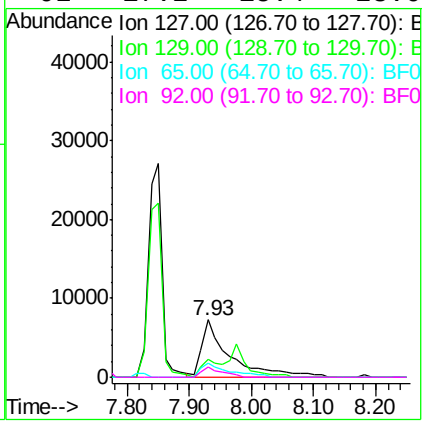


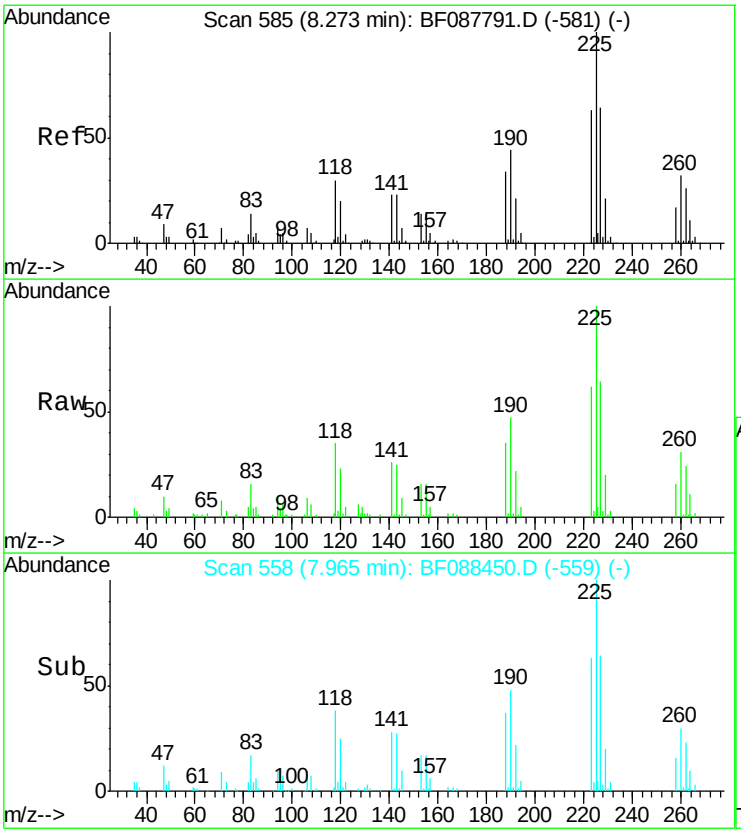
#33
4-Chloroaniline
Concen: 3.81 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.27 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:127 Resp: 22941

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.3	39.5
65	25.2	24.7	37.1
92	17.2	15.4	23.0

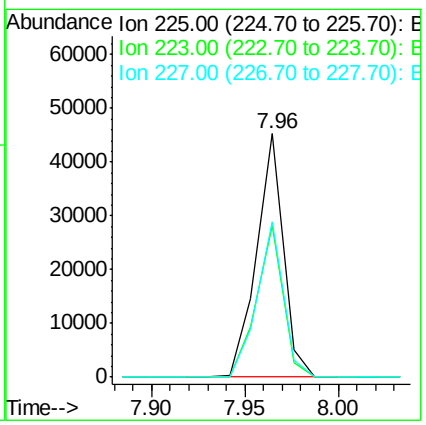


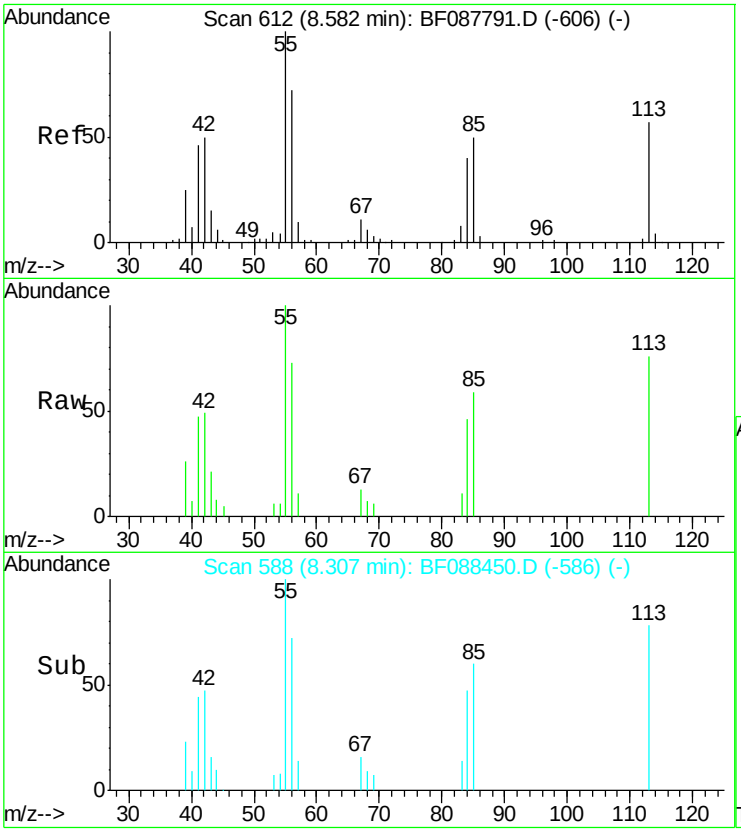


#34
Hexachlorobutadiene
Concen: 20.97 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:225 Resp: 44862

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.9	76.3
227	63.7	51.9	77.9



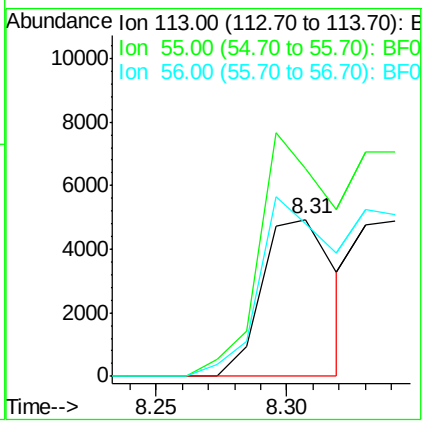


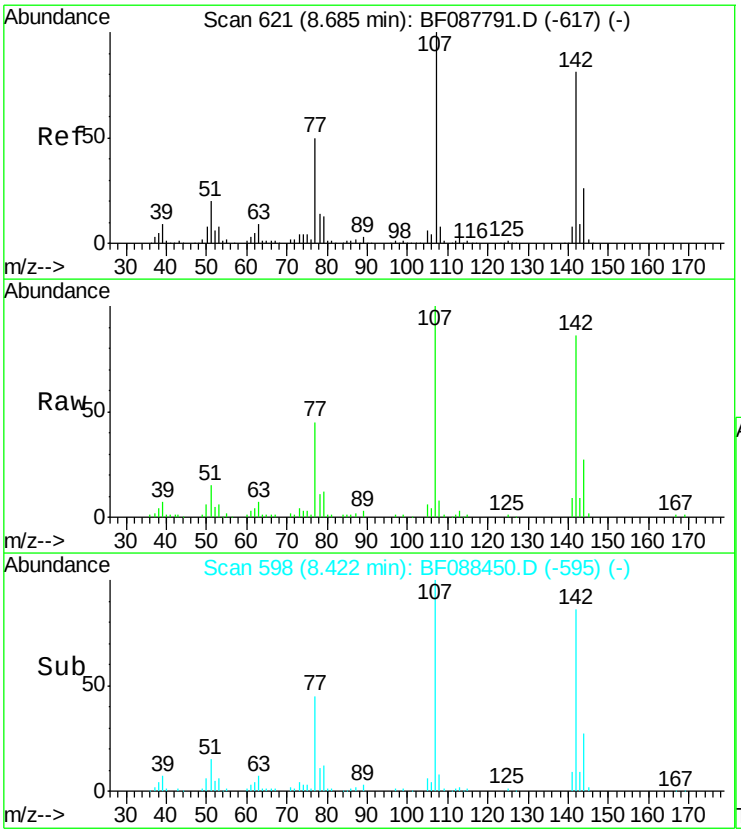
#35
Caprolactam
Concen: 7.72 ng
RT: 8.31 min Scan# 588
Delta R.T. -0.27 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:113 Resp: 9524

Ion	Ratio	Lower	Upper
113	100		
55	132.4	158.6	198.6#
56	97.0	110.6	150.6#

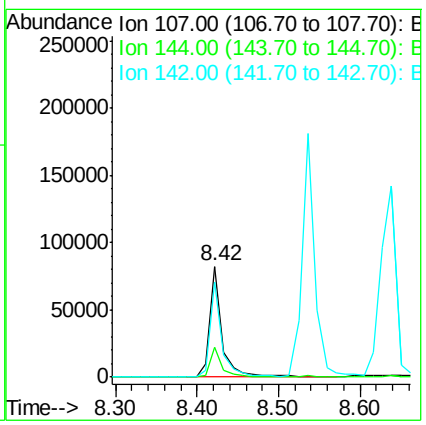


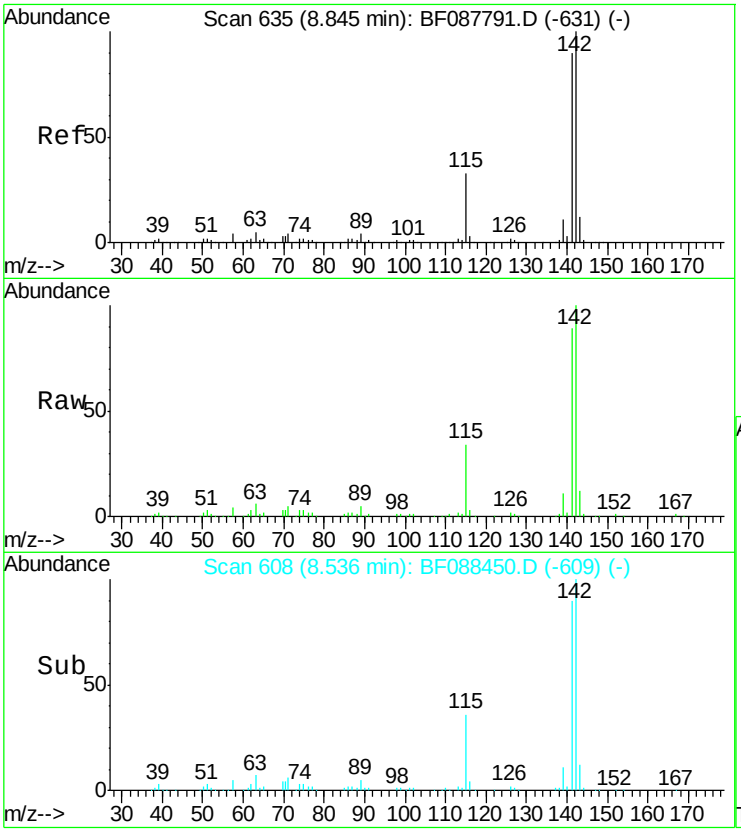


#36
4-Chloro-3-methylphenol
Concen: 22.55 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.26 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:107 Resp: 89850

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.8	31.2
142	85.9	63.4	95.2



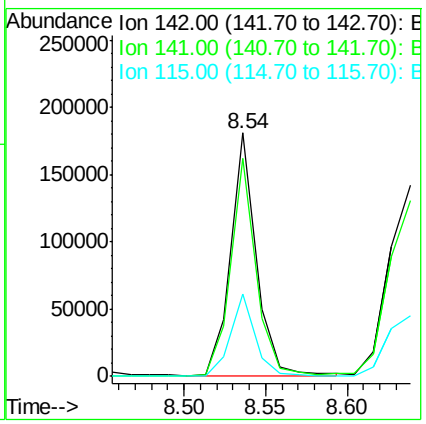


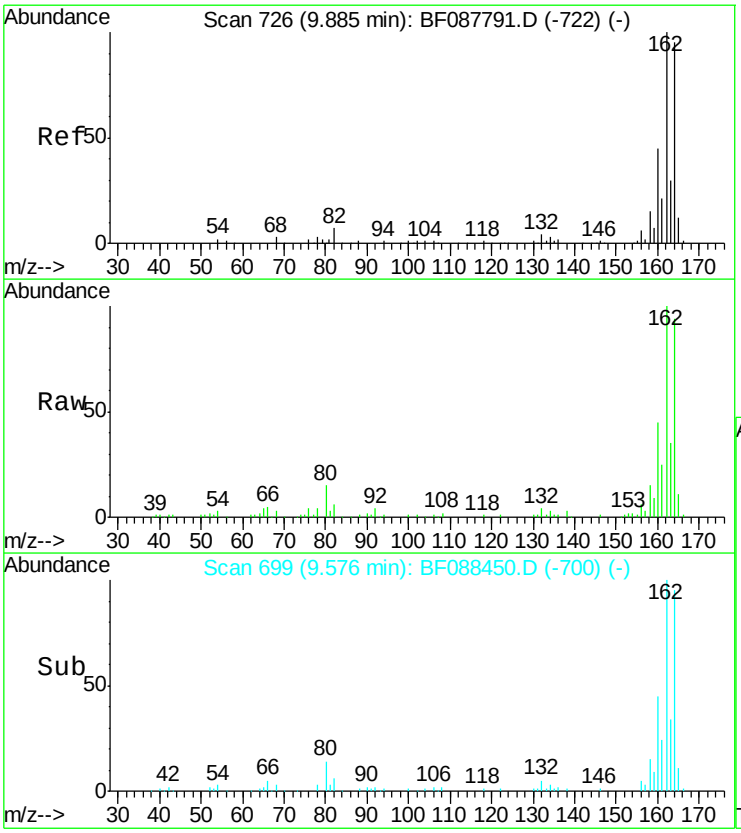
#37
2-Methylnaphthalene
Concen: 22.14 ng
RT: 8.54 min Scan# 608
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:142 Resp: 196957

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	33.7	22.6	33.8

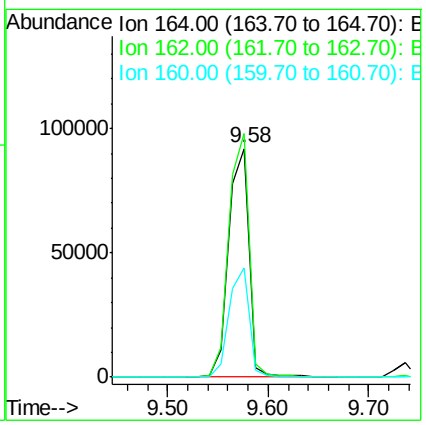


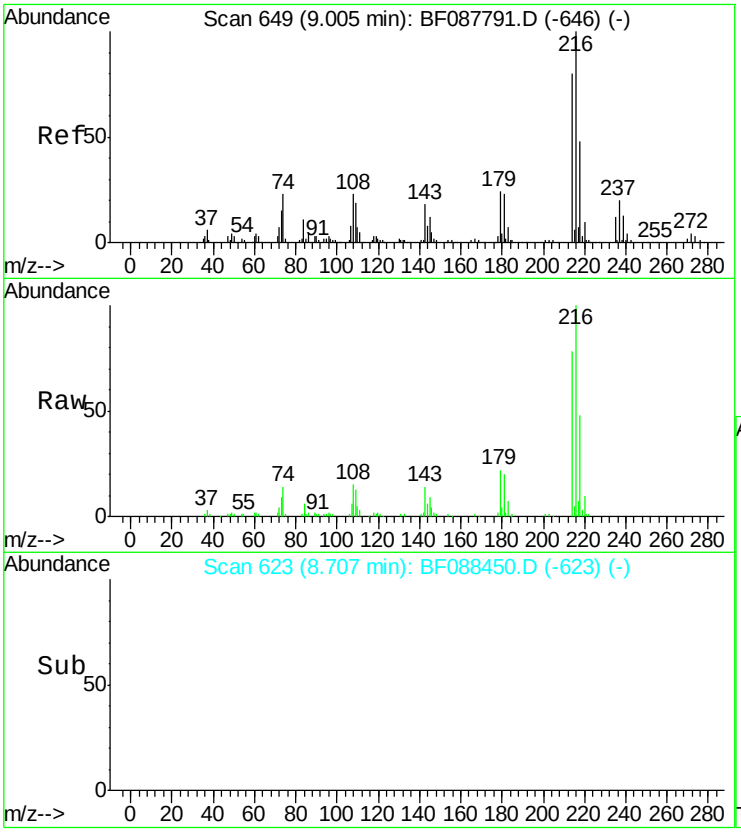


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:164 Resp: 129405

Ion	Ratio	Lower	Upper
164	100		
162	106.5	85.4	128.2
160	47.8	39.5	59.3



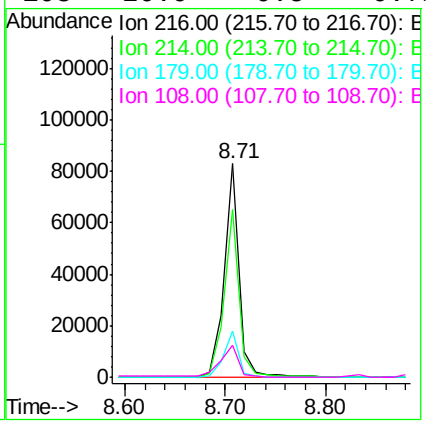


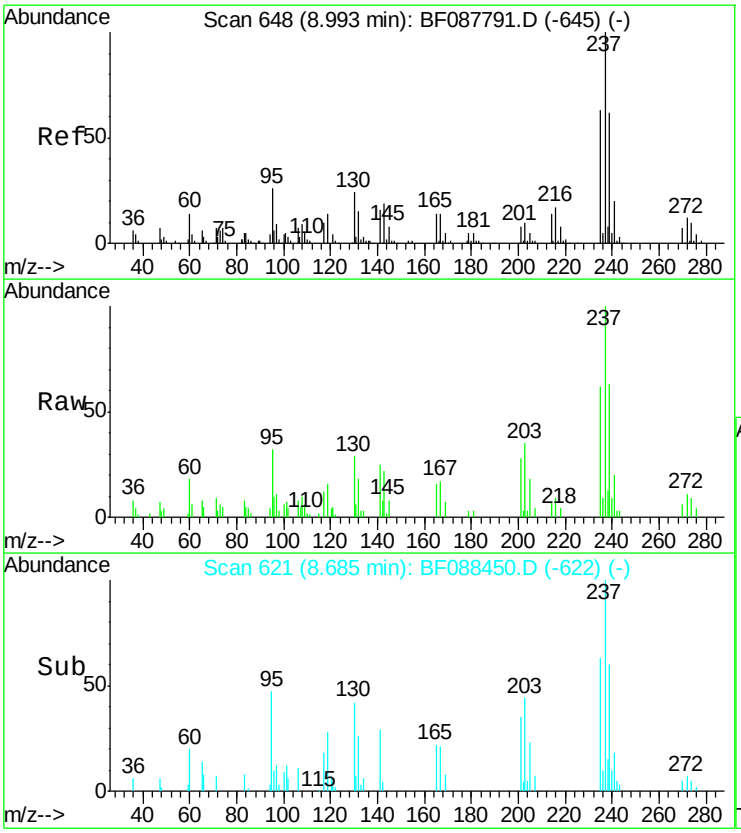
#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.20 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:216 Resp: 84983

Ion	Ratio	Lower	Upper
216	100		
214	79.3	2.9	4.3#
179	21.7	0.0	0.0#
108	20.9	0.5	0.7#

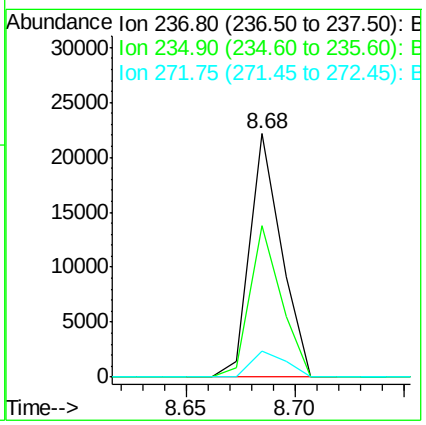


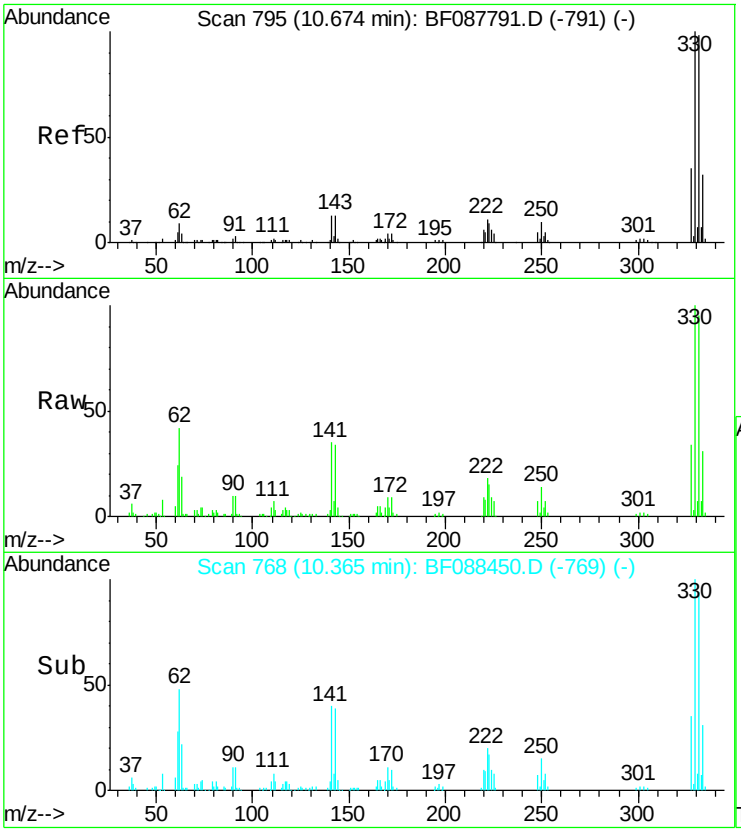


#40
Hexachlorocyclopentadiene
Concen: 10.74 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:237 Resp: 22408

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.4	83.4
272	10.6	0.0	32.3



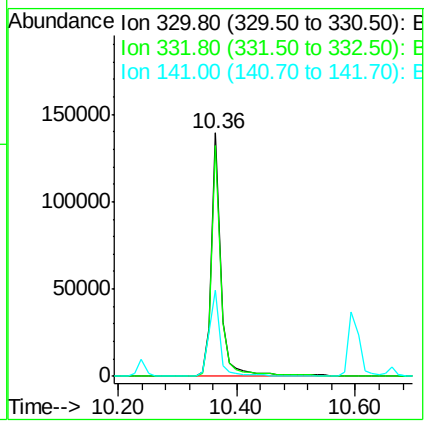


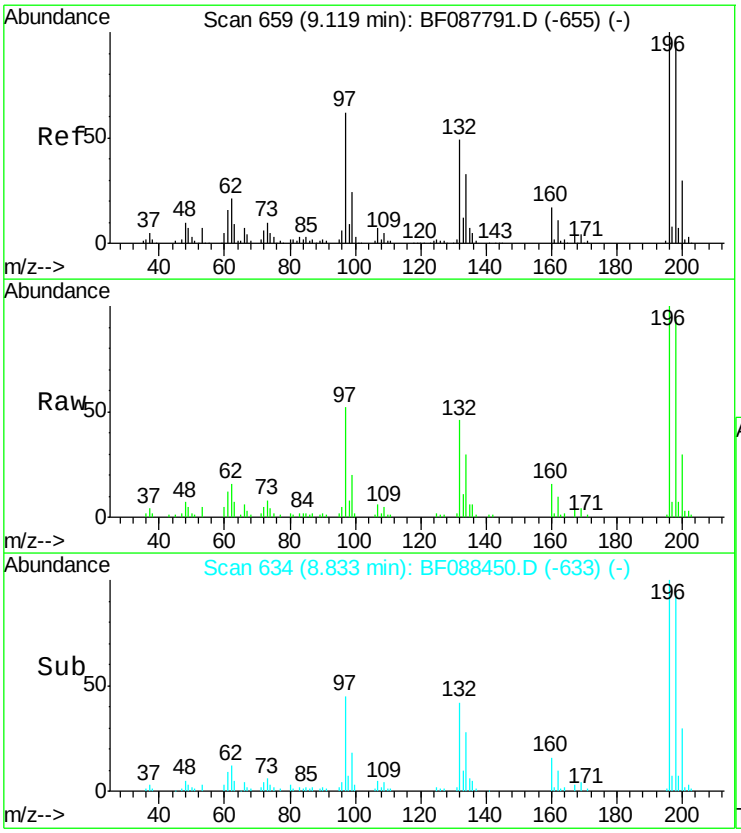
#41
2,4,6-Tribromophenol
Concen: 115.30 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:330 Resp: 157540

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	40.9	0.0	0.0#

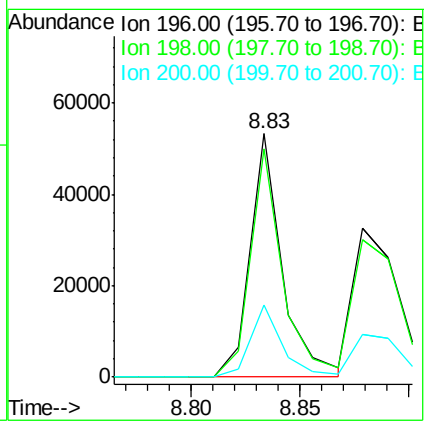


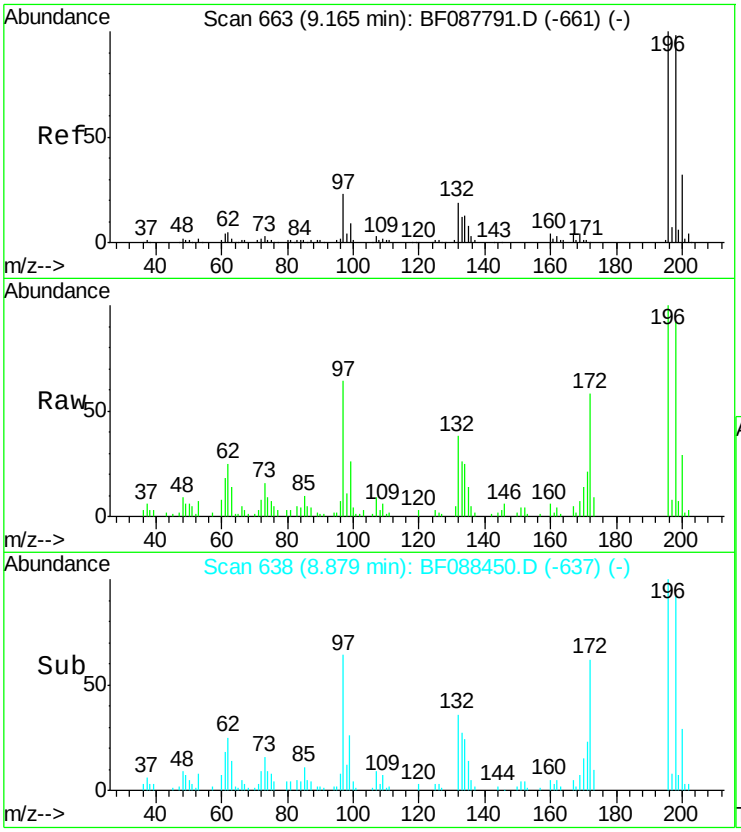


#42
2,4,6-Trichlorophenol
Concen: 21.11 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:196 Resp: 54625

Ion	Ratio	Lower	Upper
196	100		
198	93.9	78.0	117.0
200	29.7	25.4	38.2



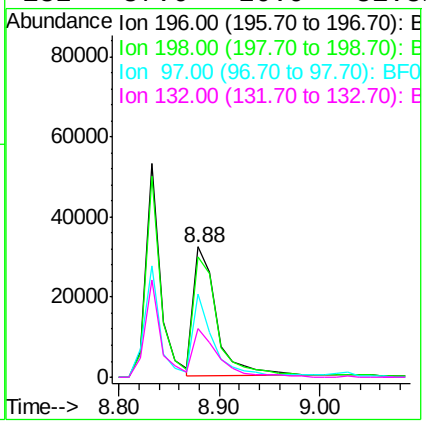


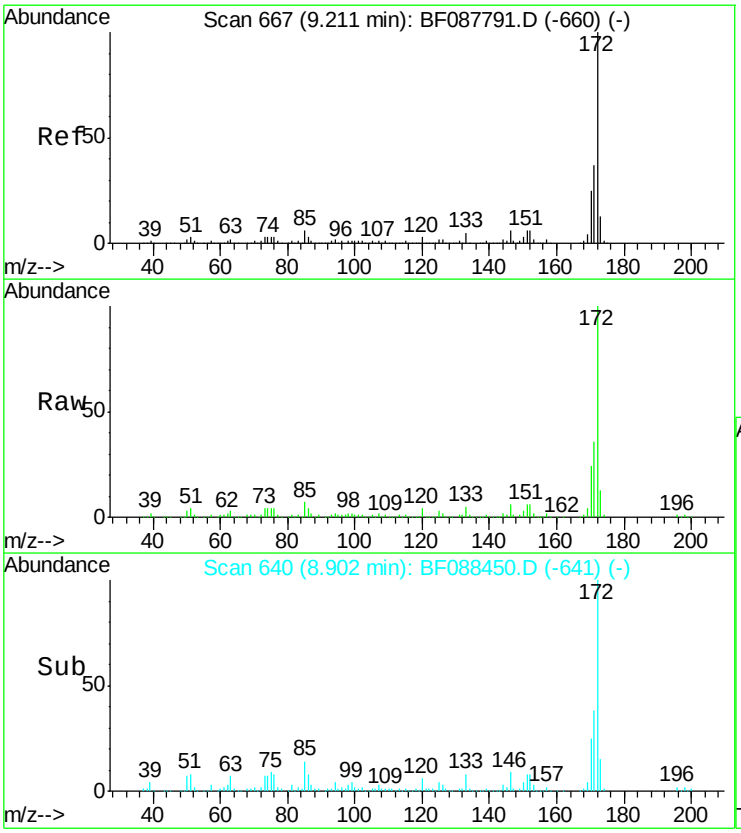
#43
2,4,5-Trichlorophenol
Concen: 19.63 ng
RT: 8.88 min Scan# 638
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:196 Resp: 52839

Ion	Ratio	Lower	Upper
196	100		
198	92.2	77.5	116.3
97	63.5	32.0	48.0#
132	37.6	20.9	31.3#

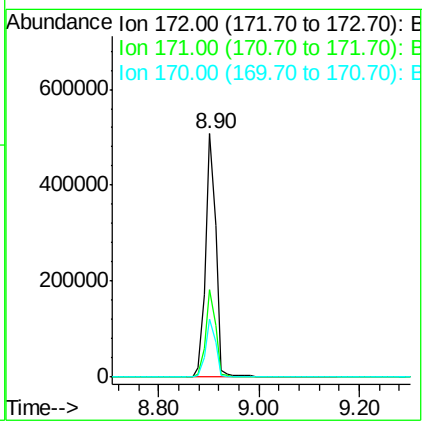


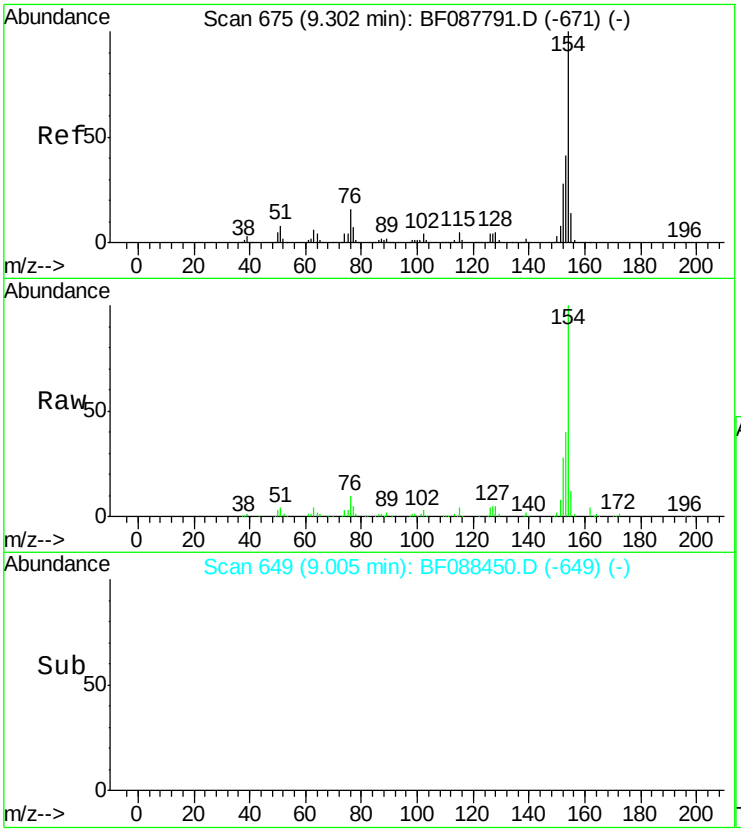


#44
2-Fluorobiphenyl
Concen: 88.76 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:172 Resp: 729117

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.7	19.2	28.8



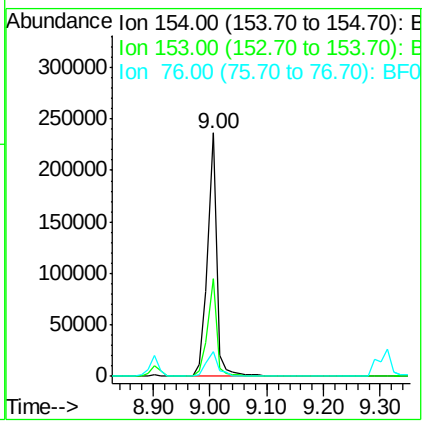


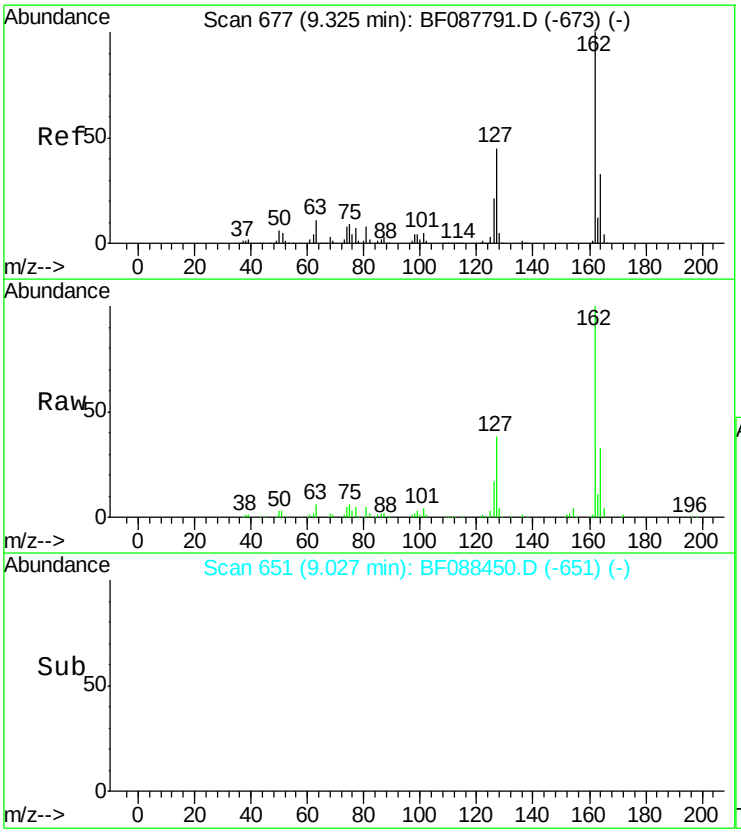
#45
1,1'-Biphenyl
Concen: 23.37 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:154 Resp: 256005

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	10.1	0.0	35.1

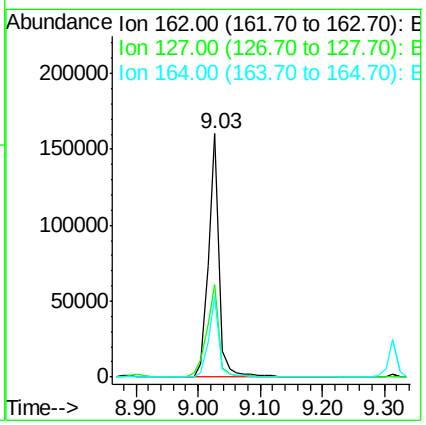


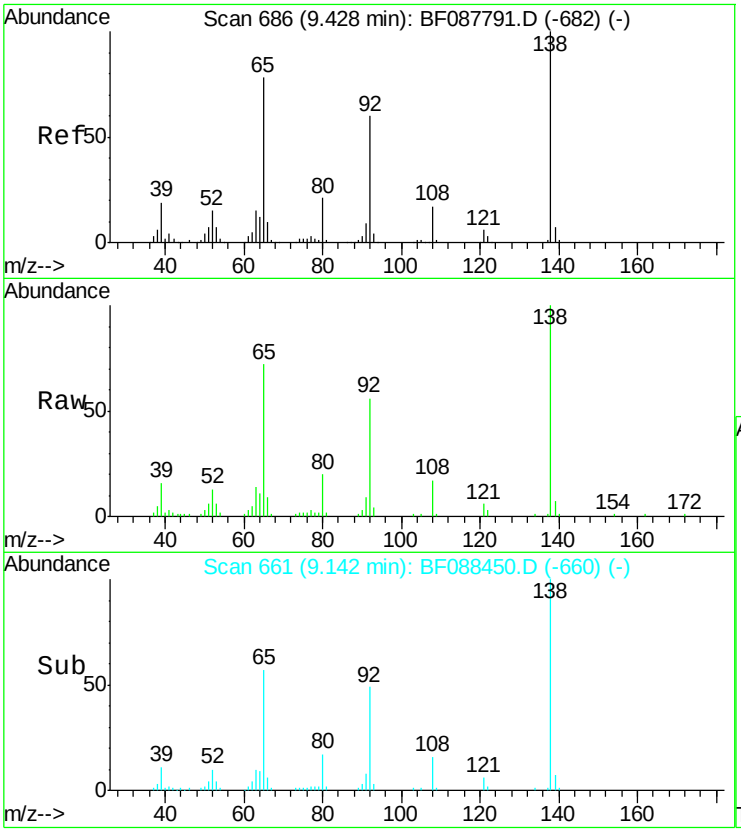


#46
2-Chloronaphthalene
Concen: 22.83 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:162 Resp: 191186

Ion	Ratio	Lower	Upper
162	100		
127	37.9	35.2	52.8
164	33.1	26.6	39.8



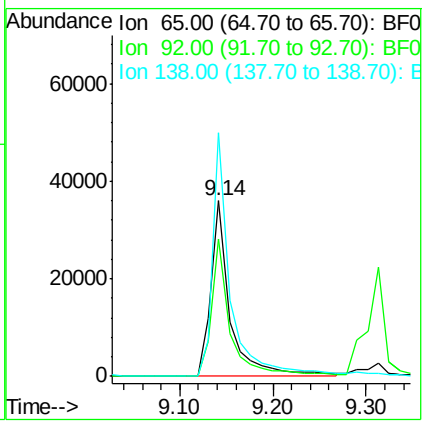


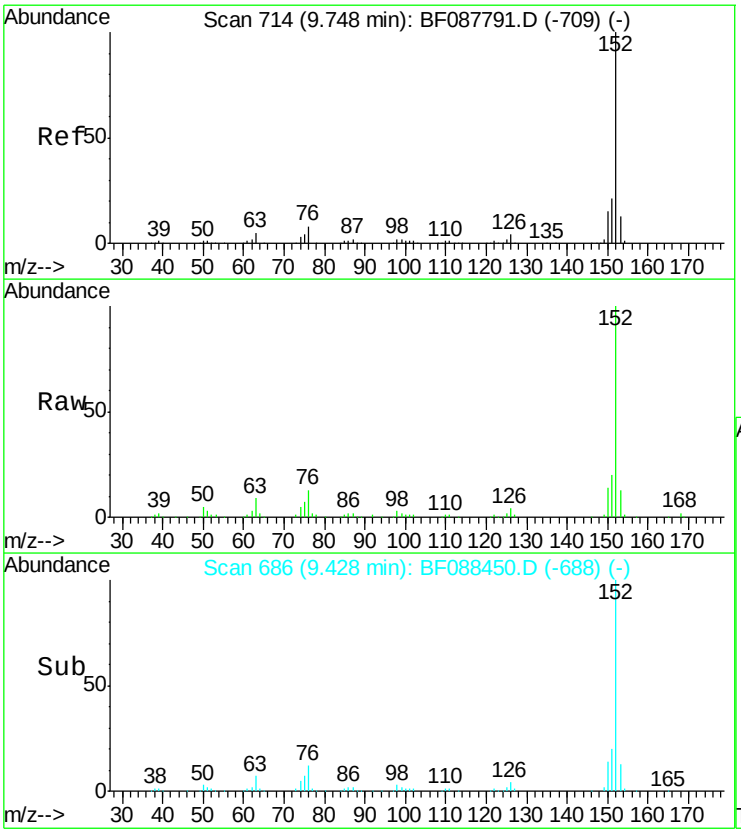
#47
2-Nitroaniline
Concen: 21.19 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion: 65 Resp: 52345

Ion	Ratio	Lower	Upper
65	100		
92	78.3	54.6	82.0
138	138.7	77.0	115.4#

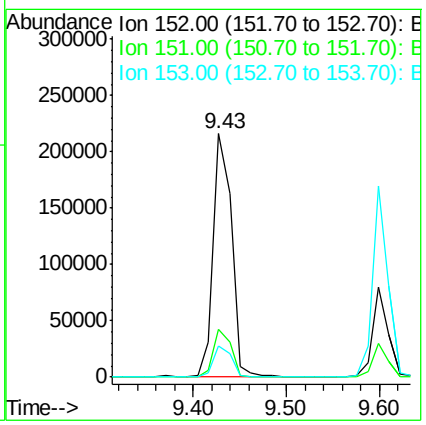


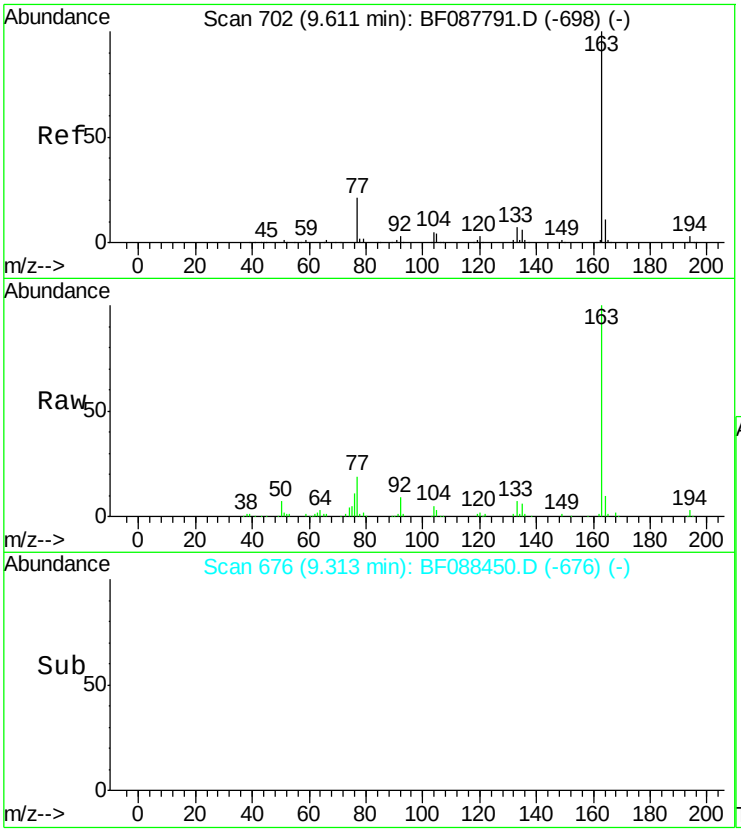


#48
Acenaphthylene
Concen: 22.17 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.32 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:152 Resp: 295244

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	12.9	11.0	16.6



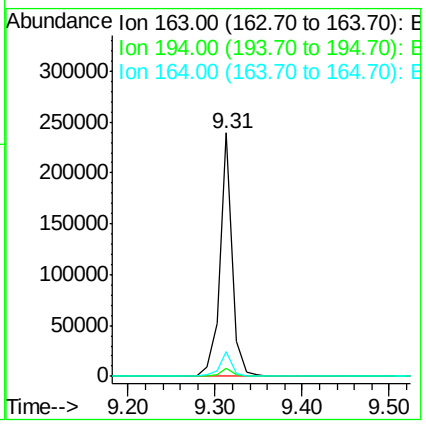


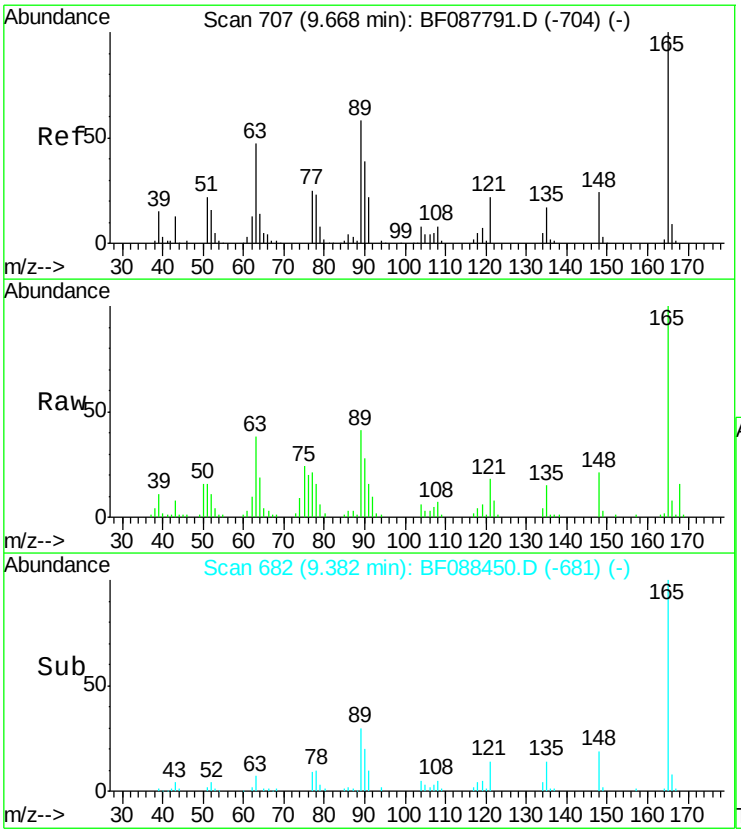
#49
Dimethylphthalate
Concen: 25.18 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:163 Resp: 236059

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.2	8.3	12.5

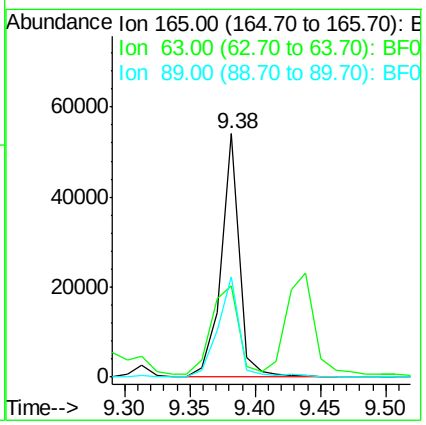


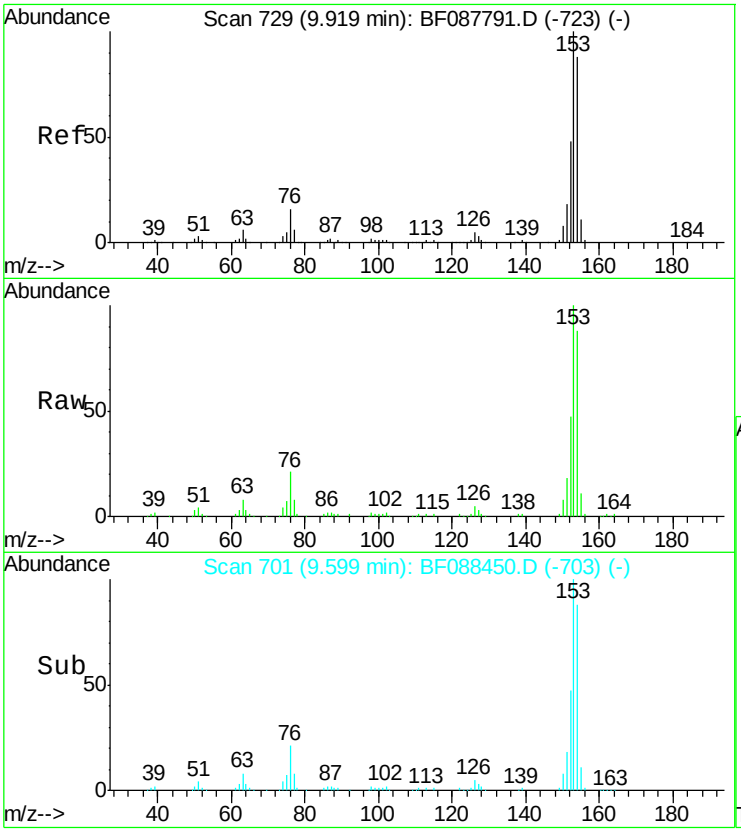


#50
2,6-Dinitrotoluene
Concen: 24.79 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:165 Resp: 53224

Ion	Ratio	Lower	Upper
165	100		
63	37.8	28.1	42.1
89	41.0	32.2	48.2



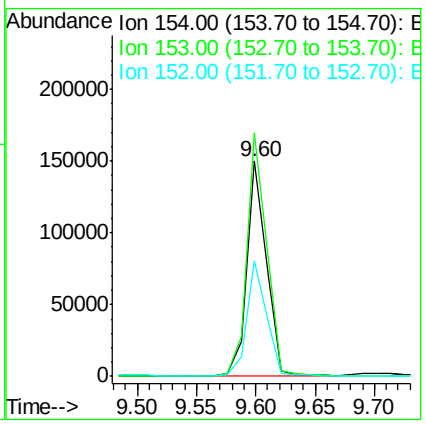


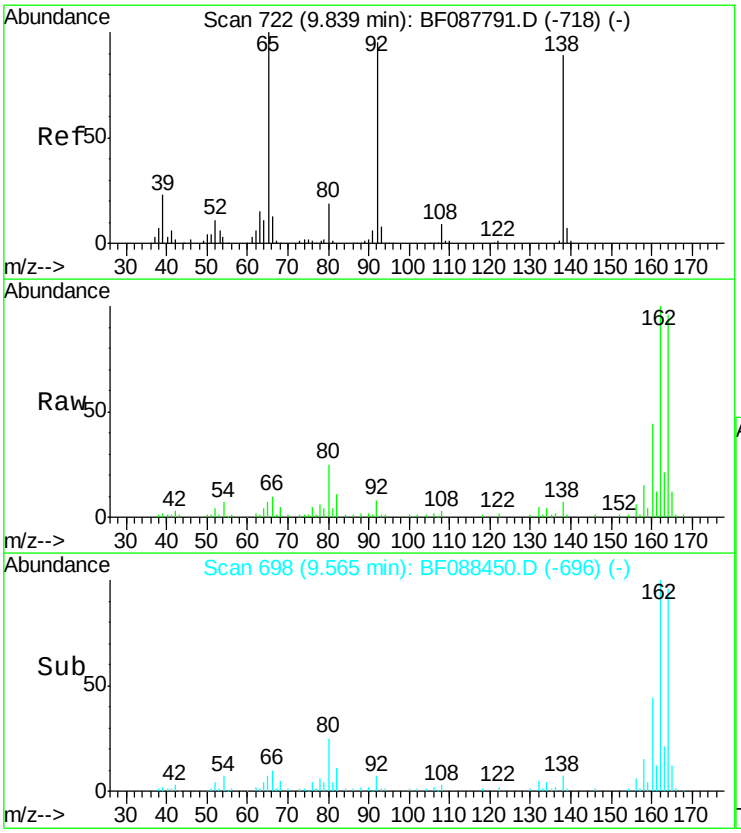
#51
Acenaphthene
Concen: 20.96 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.32 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:154 Resp: 174170

Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.5	134.3
152	53.7	42.7	64.1

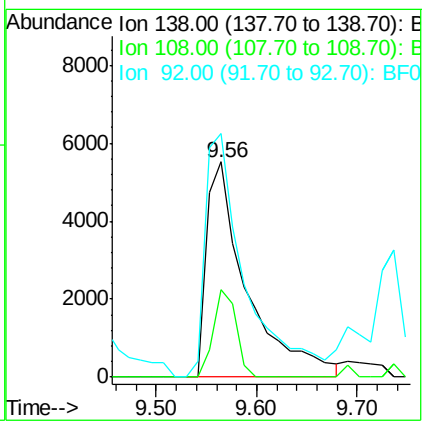


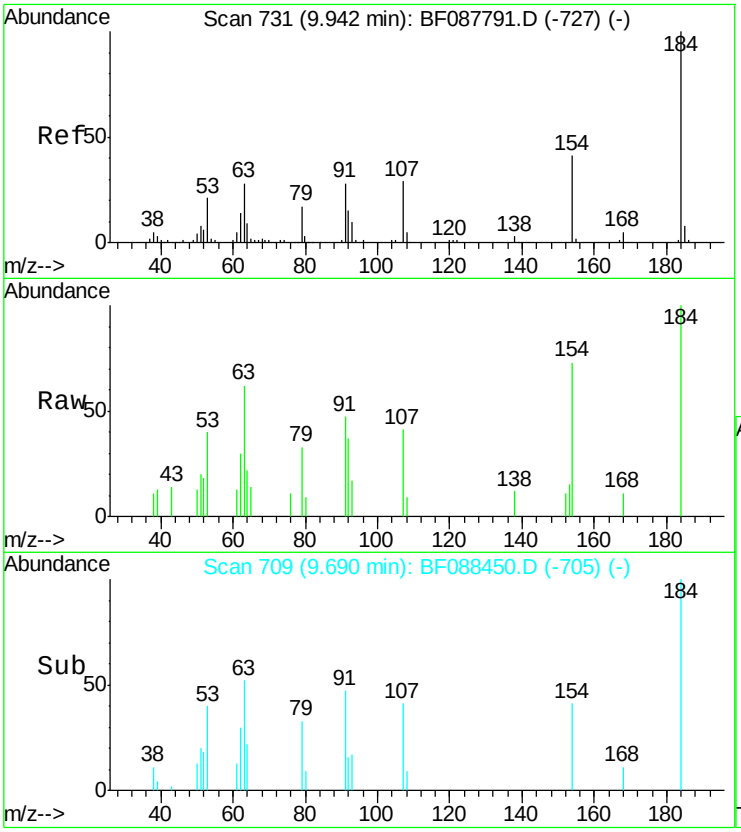


#52
3-Nitroaniline
Concen: 6.19 ng
RT: 9.56 min Scan# 698
Delta R.T. -0.27 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:138 Resp: 15345

Ion	Ratio	Lower	Upper
138	100		
108	40.7	8.5	12.7#
92	113.1	95.7	143.5



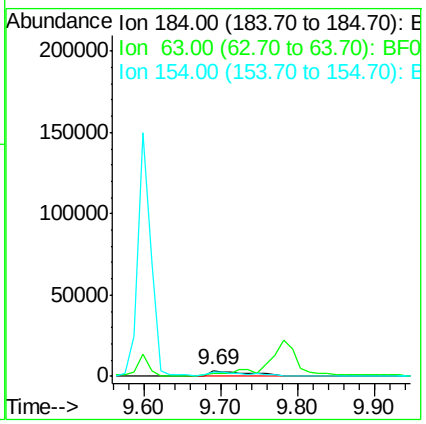


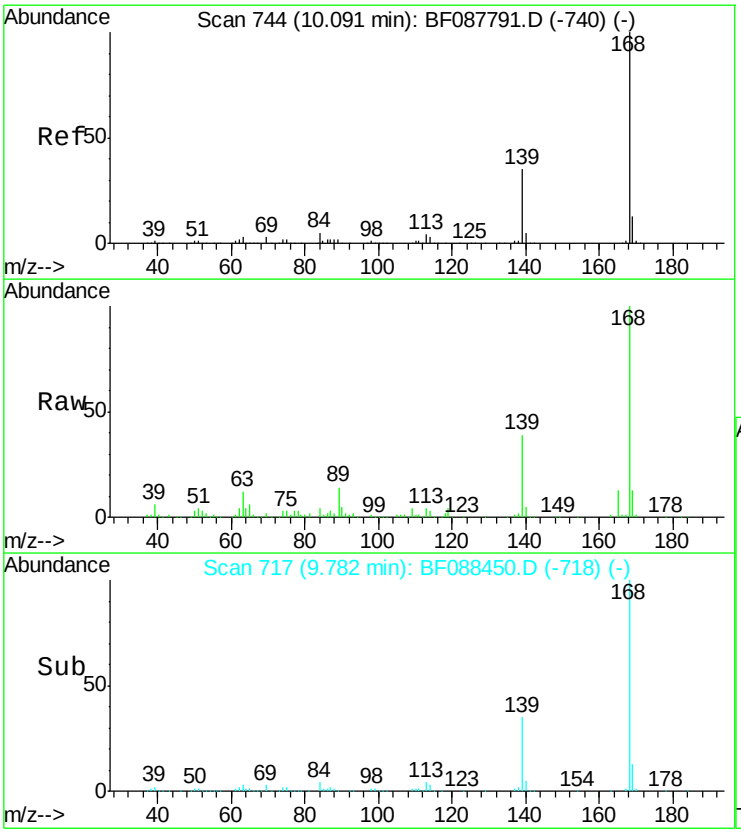
#53
2,4-Dinitrophenol
Concen: 15.83 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.25 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:184 Resp: 12827

Ion	Ratio	Lower	Upper
184	100		
63	61.9	57.6	86.4
154	73.0	53.5	80.3

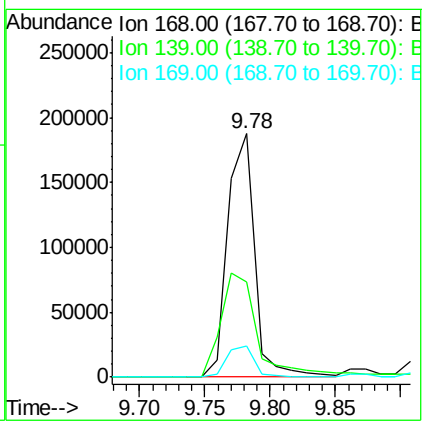


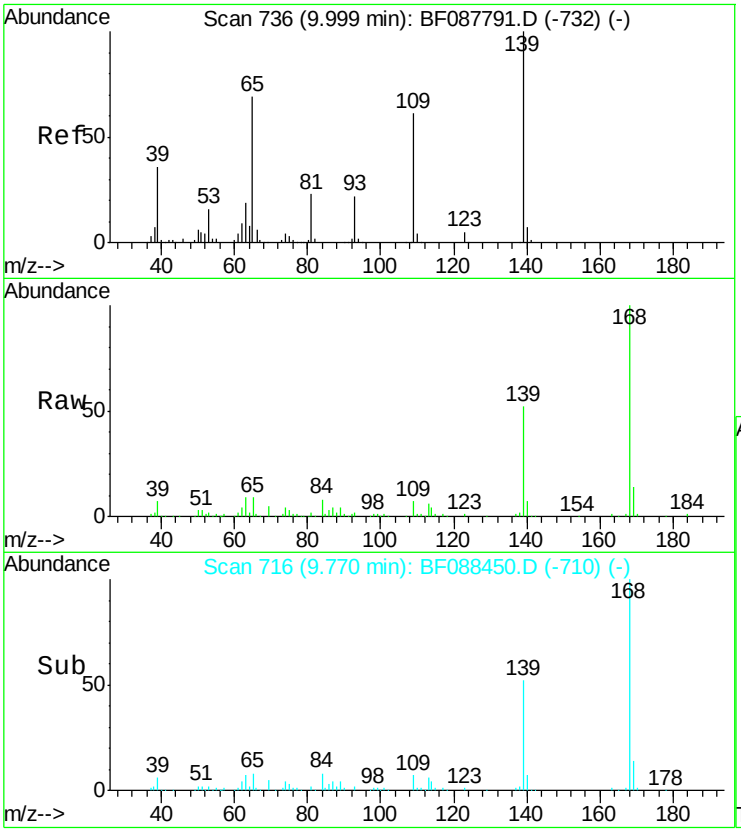


#54
Dibenzofuran
Concen: 23.56 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:168 Resp: 269650

Ion	Ratio	Lower	Upper
168	100		
139	39.2	26.4	39.6
169	13.0	10.4	15.6



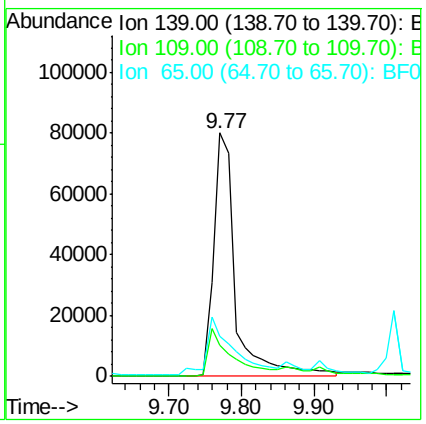


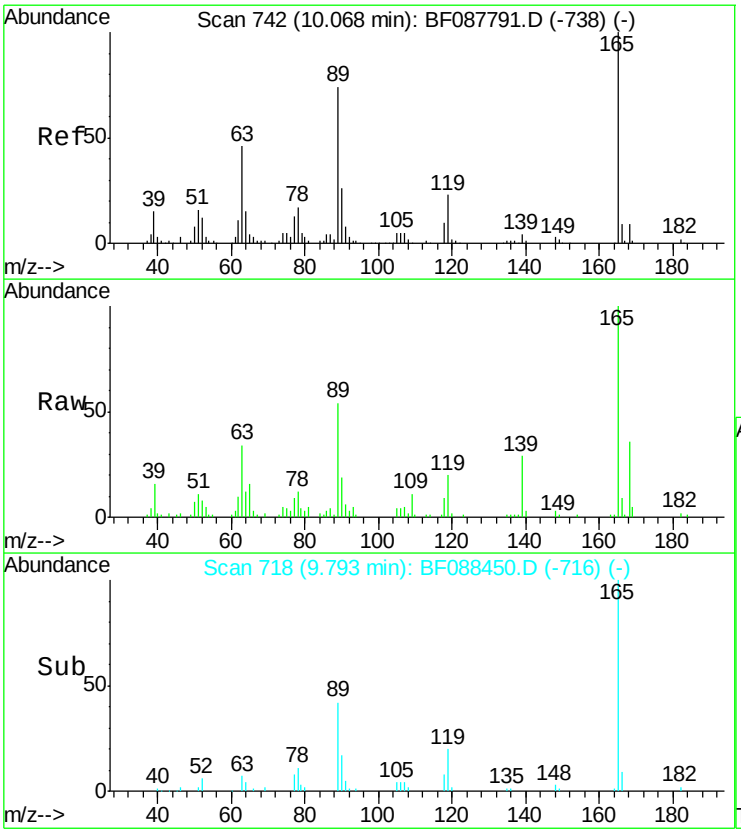
#55
4-Nitrophenol
Concen: 87.16 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.23 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:139 Resp: 167576

Ion	Ratio	Lower	Upper
139	100		
109	12.9	48.9	88.9#
65	16.3	84.9	124.9#

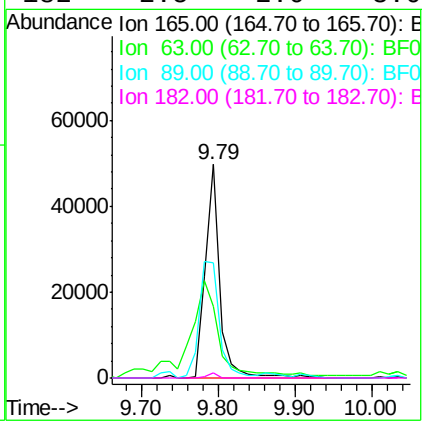


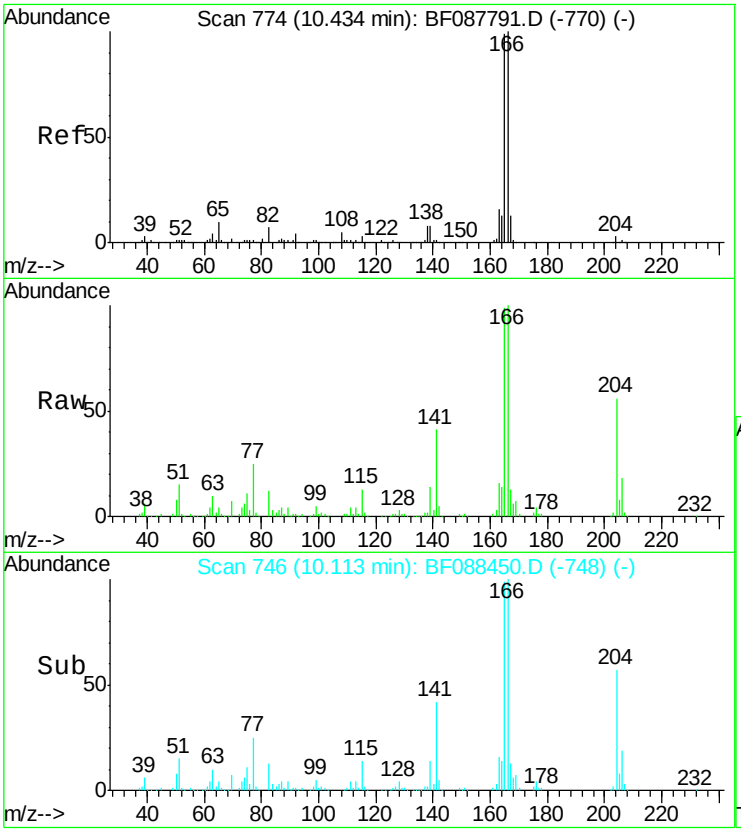


#56
2,4-Dinitrotoluene
Concen: 23.62 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.27 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:165 Resp: 65154

Ion	Ratio	Lower	Upper
165	100		
63	33.8	22.0	33.0#
89	53.7	41.1	61.7
182	2.5	2.0	3.0



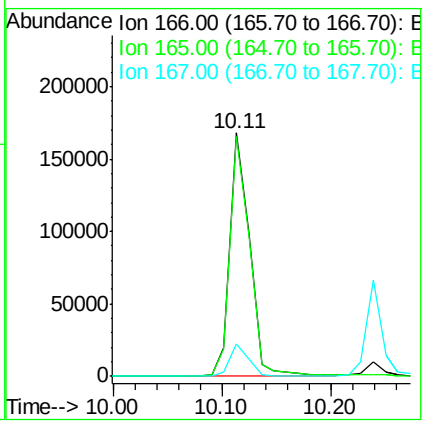


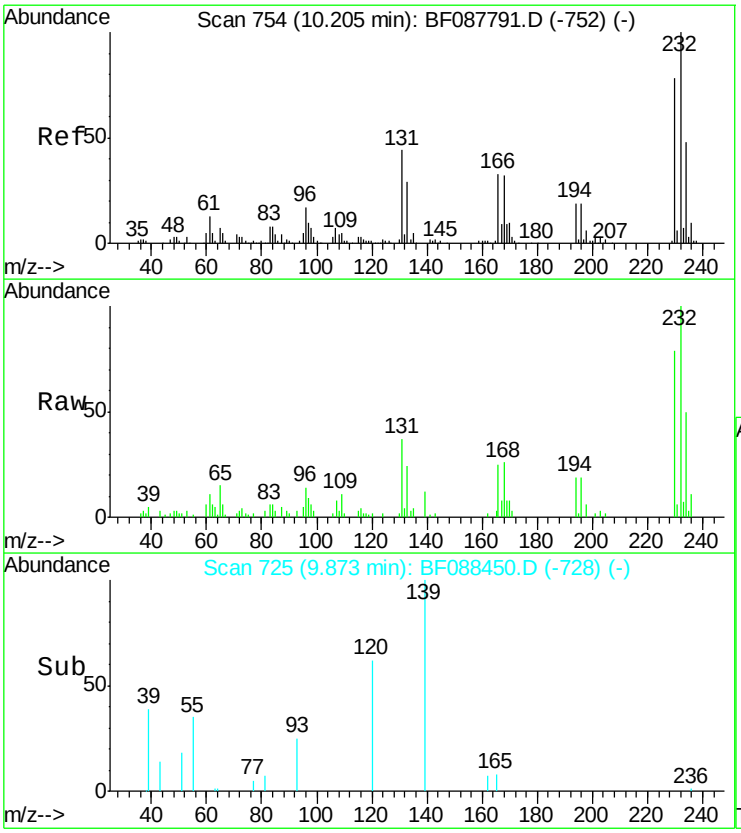
#57
Fluorene
Concen: 25.11 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.32 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:166 Resp: 210676

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	13.5	11.2	16.8

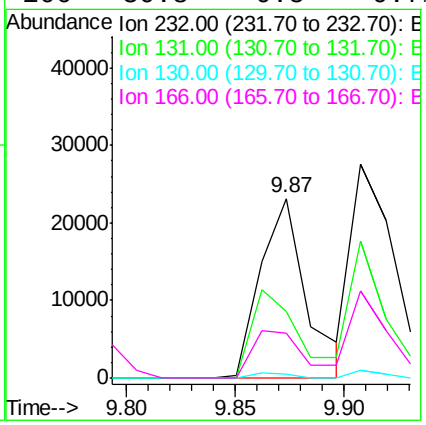


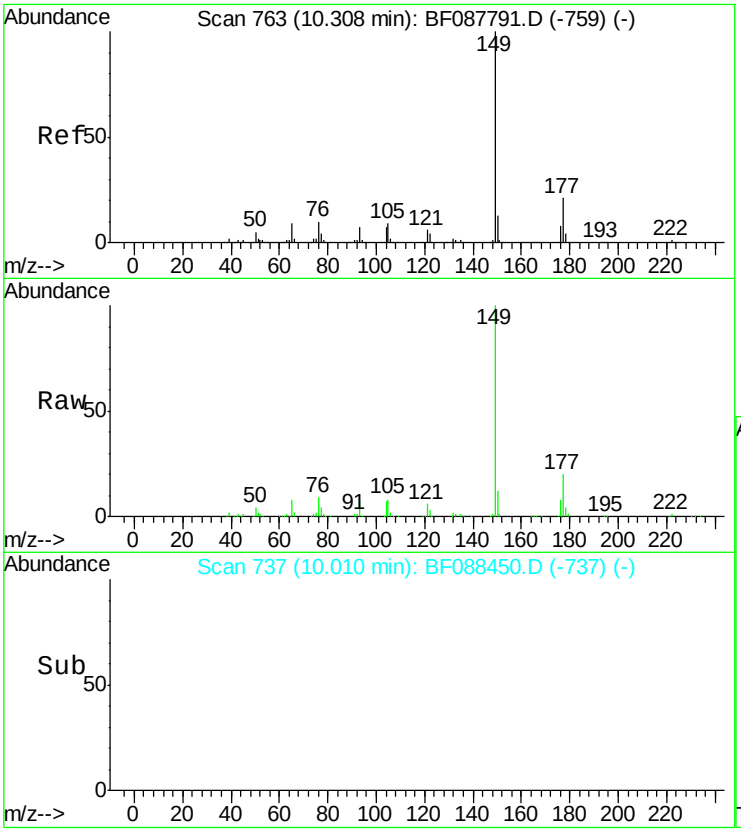


#58
2,3,4,6-Tetrachlorophenol
Concen: 16.15 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.33 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:232 Resp: 34167

Ion	Ratio	Lower	Upper
232	100		
131	50.8	0.9	1.3#
130	2.3	1.5	2.3
166	30.8	0.5	0.7#



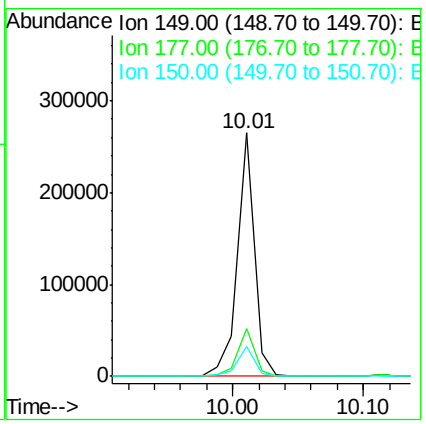


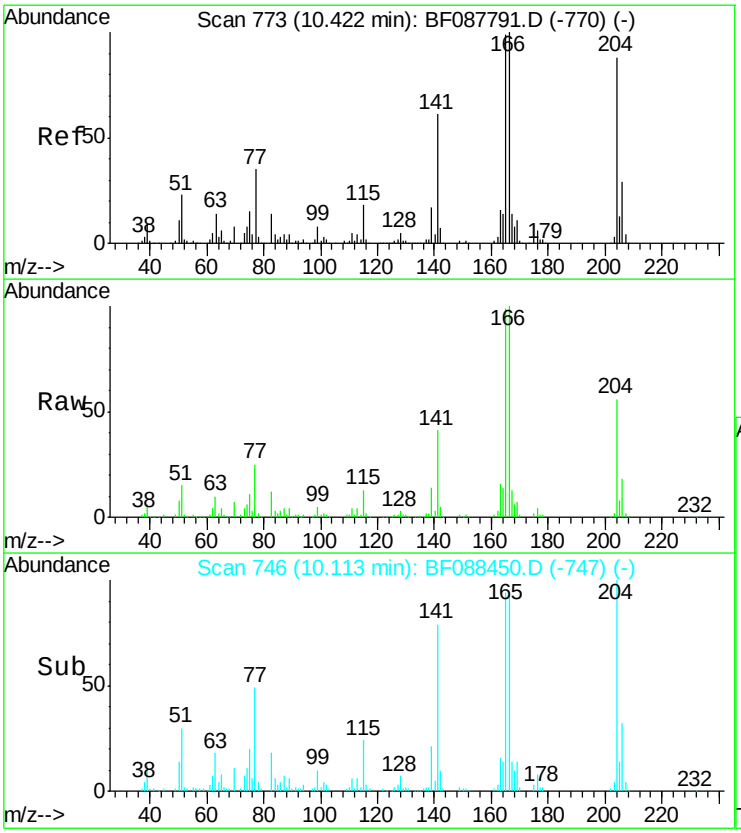
#59
Diethylphthalate
Concen: 25.21 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:149 Resp: 239238

Ion	Ratio	Lower	Upper
149	100		
177	19.8	16.9	25.3
150	12.2	10.1	15.1

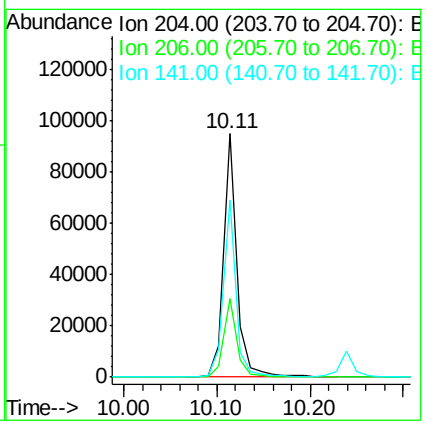


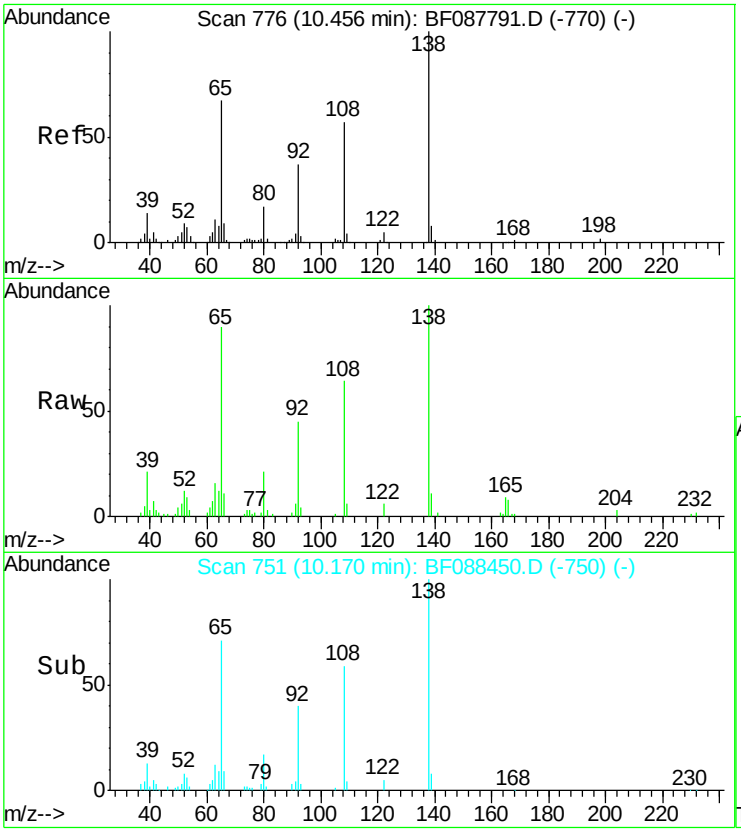


#60
4-Chlorophenyl-phenylether
Concen: 24.54 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:204 Resp: 93381

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	72.7	55.0	82.6



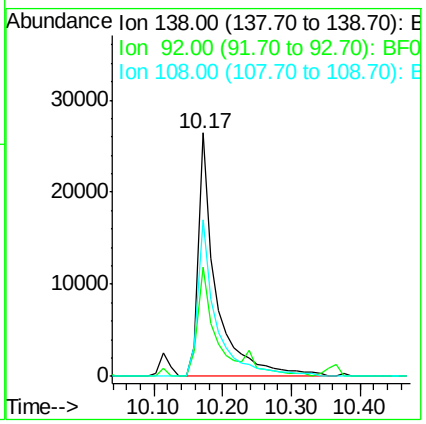


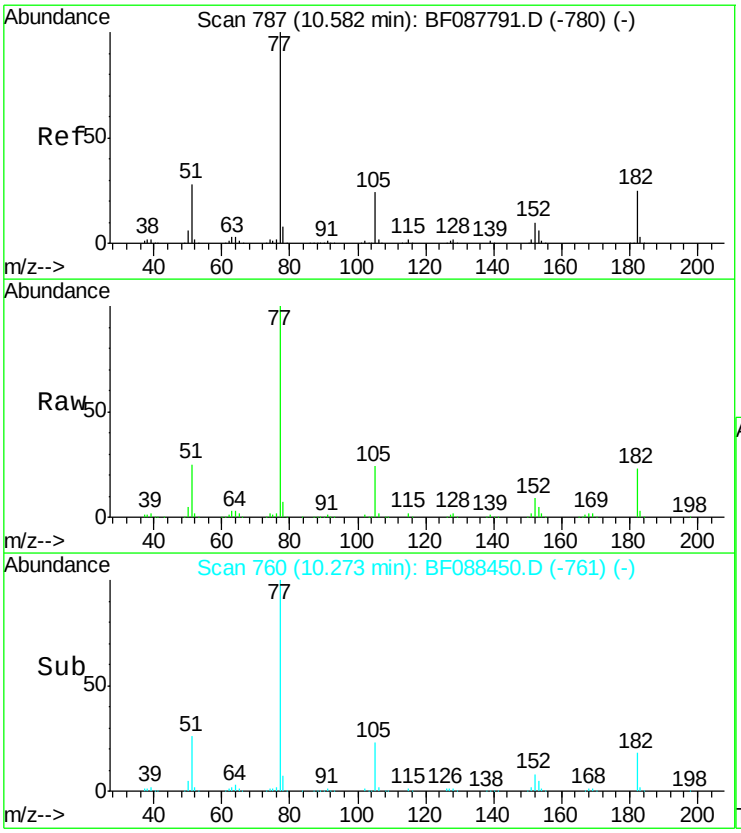
#61
4-Nitroaniline
Concen: 19.96 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:138 Resp: 46910

Ion	Ratio	Lower	Upper
138	100		
92	45.0	27.3	67.3
108	64.4	46.7	86.7

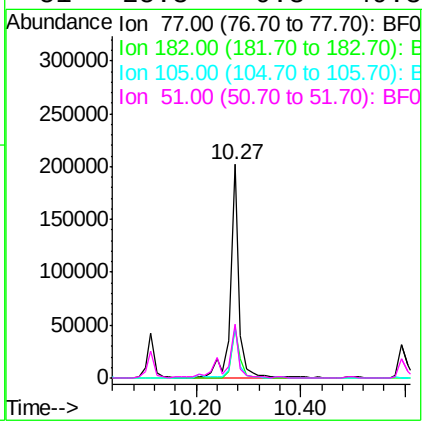


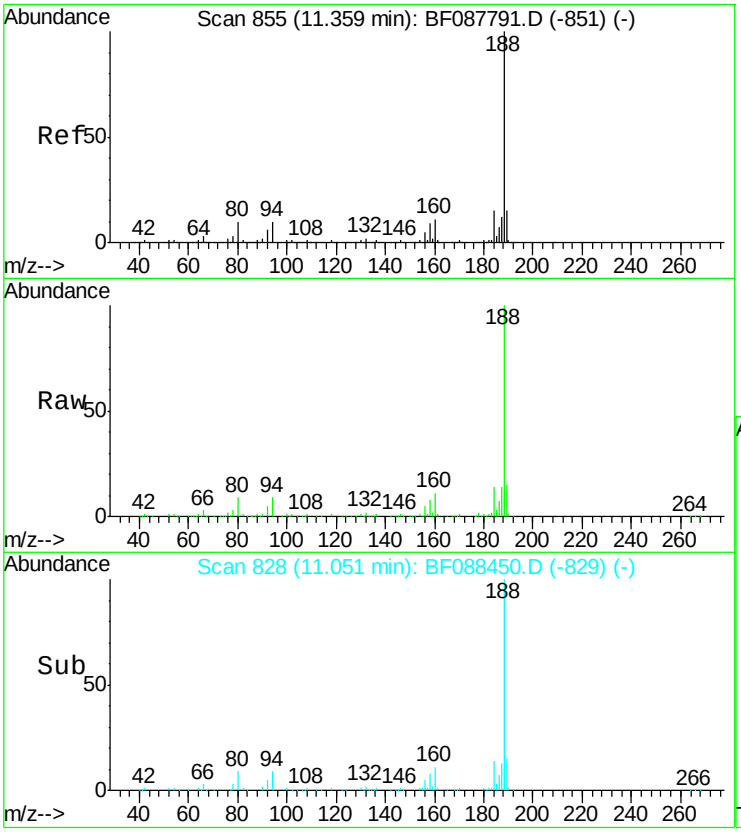


#62
Azobenzene
Concen: 24.31 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion: 77 Resp: 228090

Ion	Ratio	Lower	Upper
77	100		
182	23.2	4.4	44.4
105	23.9	3.8	43.8
51	25.3	9.3	49.3



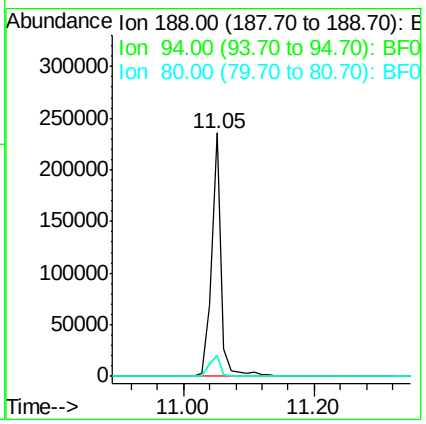


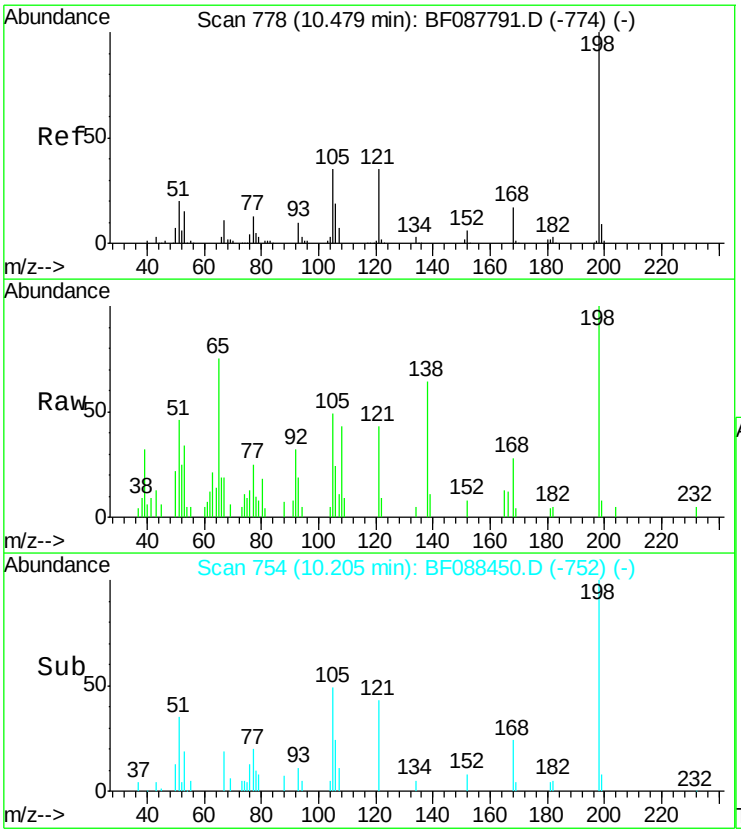
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:188 Resp: 245504

Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.0	13.6#
80	8.8	10.0	15.0#

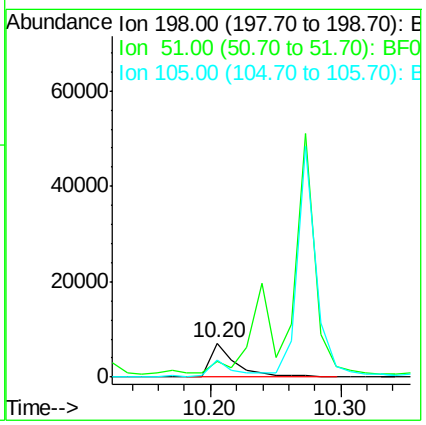


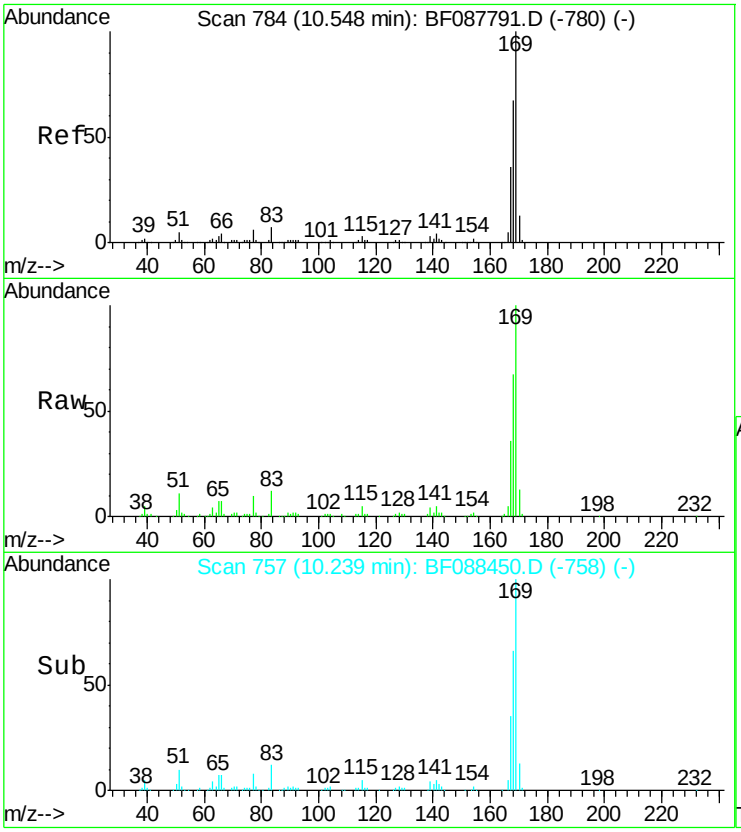


#64
4,6-Dinitro-2-methylphenol
Concen: 8.25 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.27 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:198 Resp: 9773

Ion	Ratio	Lower	Upper
198	100		
51	46.4	39.6	79.6
105	49.3	36.6	76.6



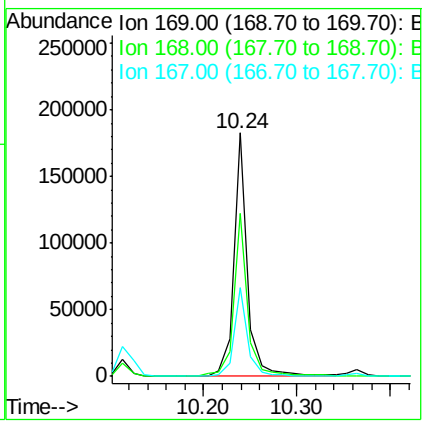


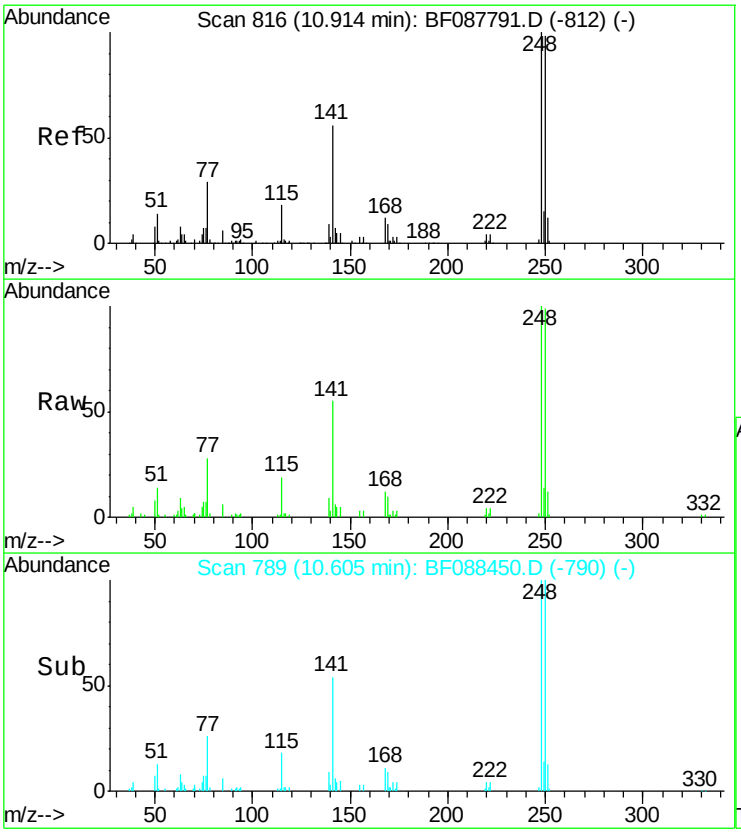
#65
n-Nitrosodiphenylamine
Concen: 22.91 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:169 Resp: 186600

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.4	80.0
167	36.2	29.4	44.0

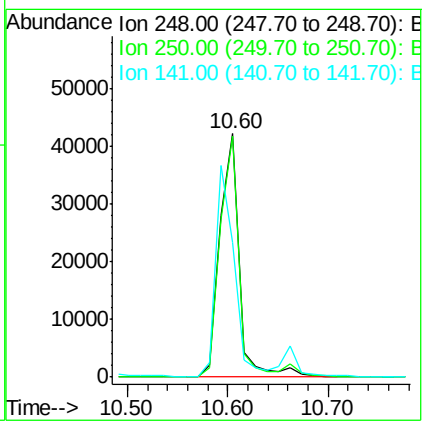


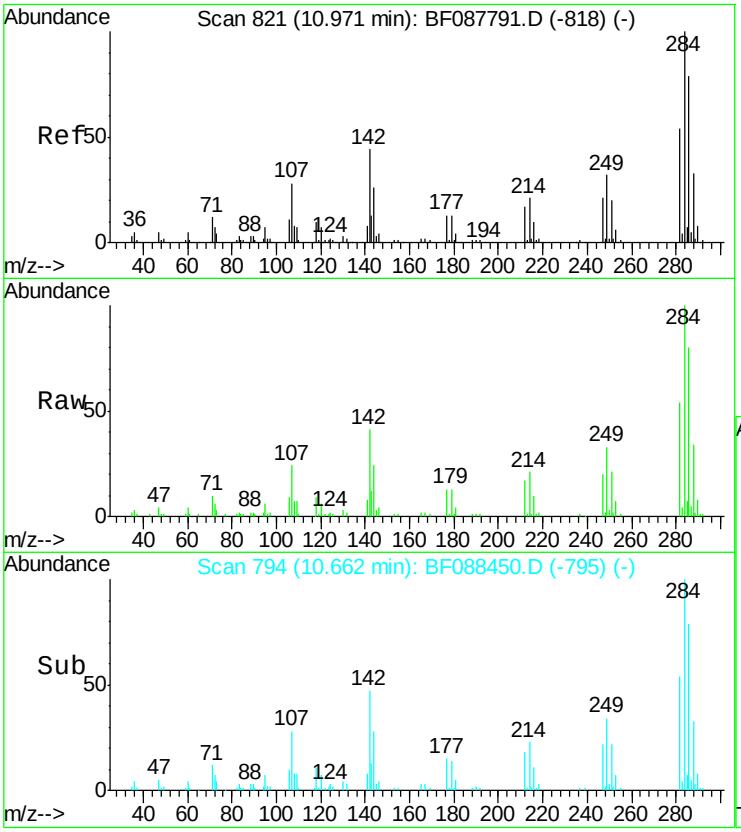


#66
4-Bromophenyl-phenylether
Concen: 21.63 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:248 Resp: 56977

Ion	Ratio	Lower	Upper
248	100		
250	99.2	77.1	115.7
141	55.3	50.6	76.0



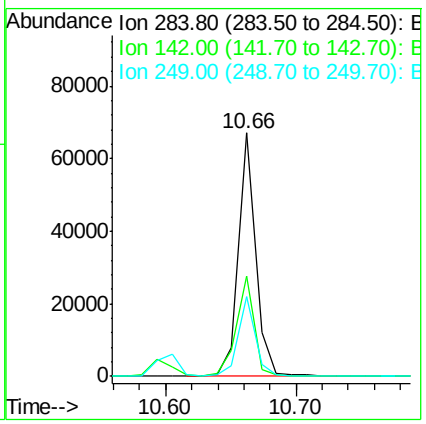


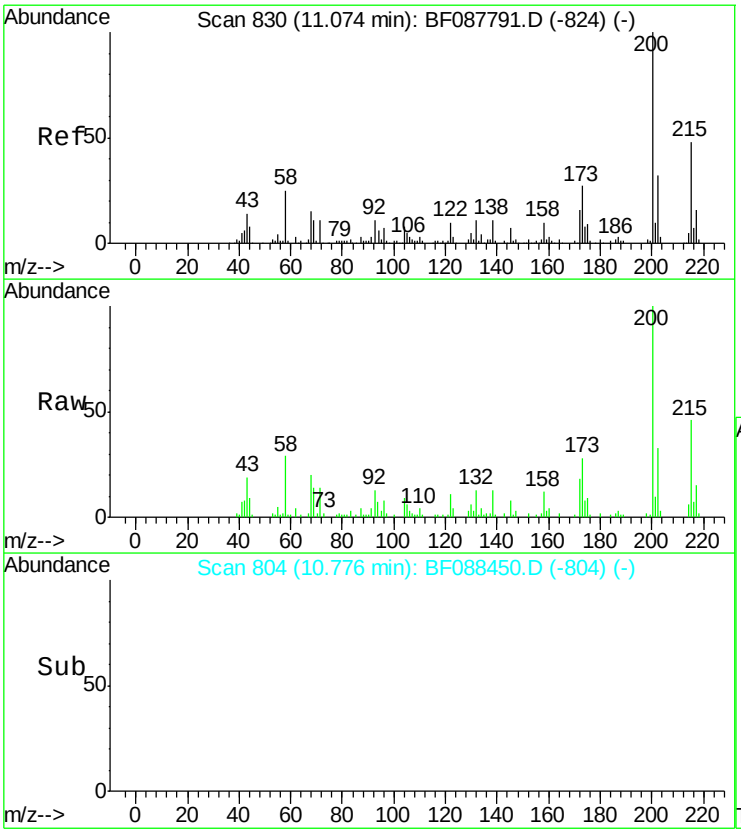
#67
Hexachlorobenzene
Concen: 22.44 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:284 Resp: 61397

Ion	Ratio	Lower	Upper
284	100		
142	41.0	35.8	53.8
249	32.7	25.8	38.6

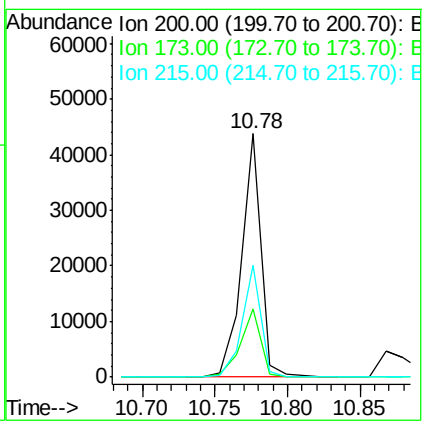


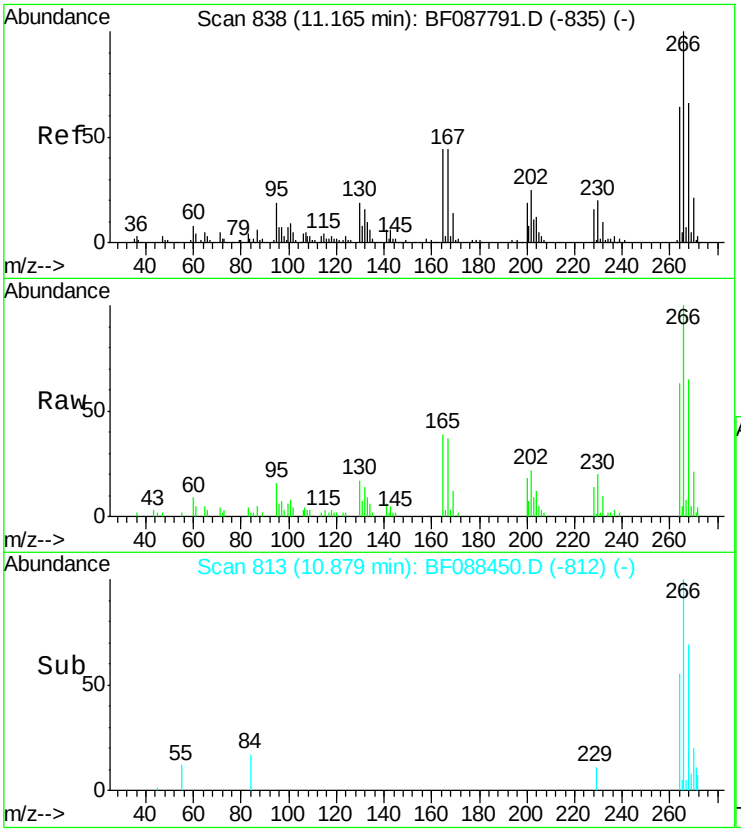


#68
Atrazine
Concen: 16.44 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:200 Resp: 40550

Ion	Ratio	Lower	Upper
200	100		
173	28.0	4.0	44.0
215	46.1	29.3	69.3



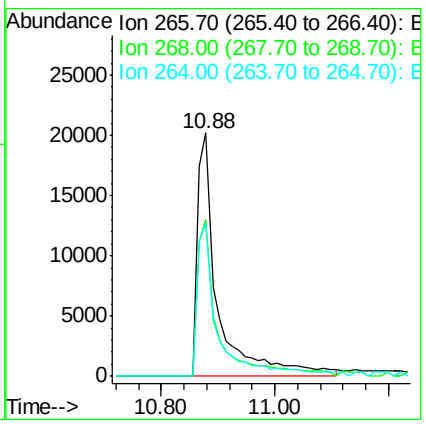


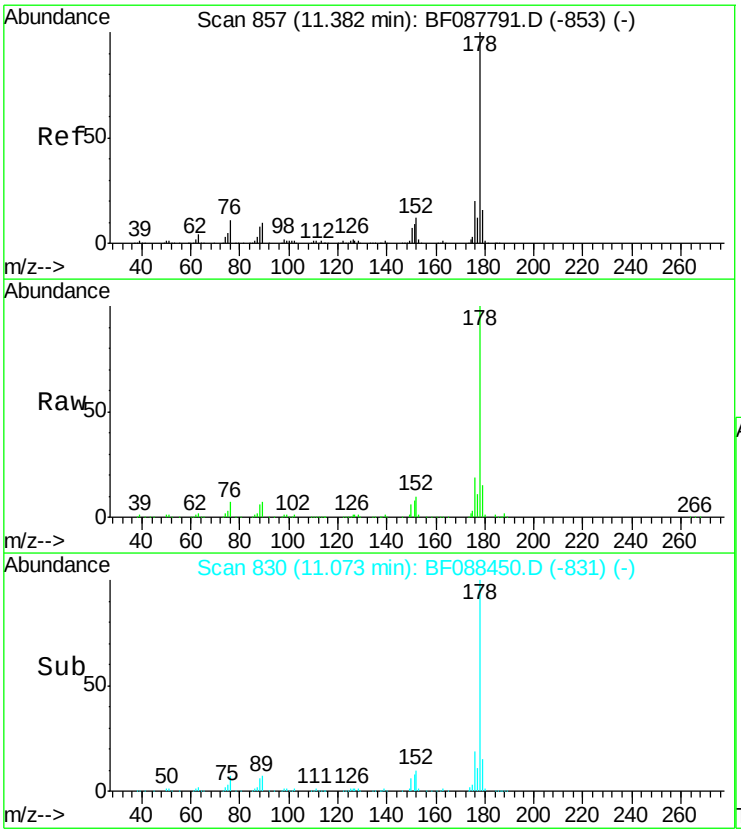
#69
Pentachlorophenol
Concen: 34.14 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:266 Resp: 49250

Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.8	79.2
264	63.0	49.6	74.4

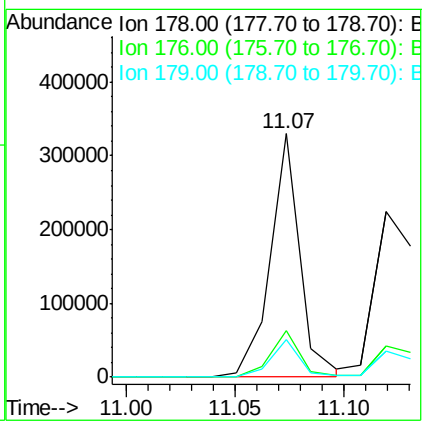


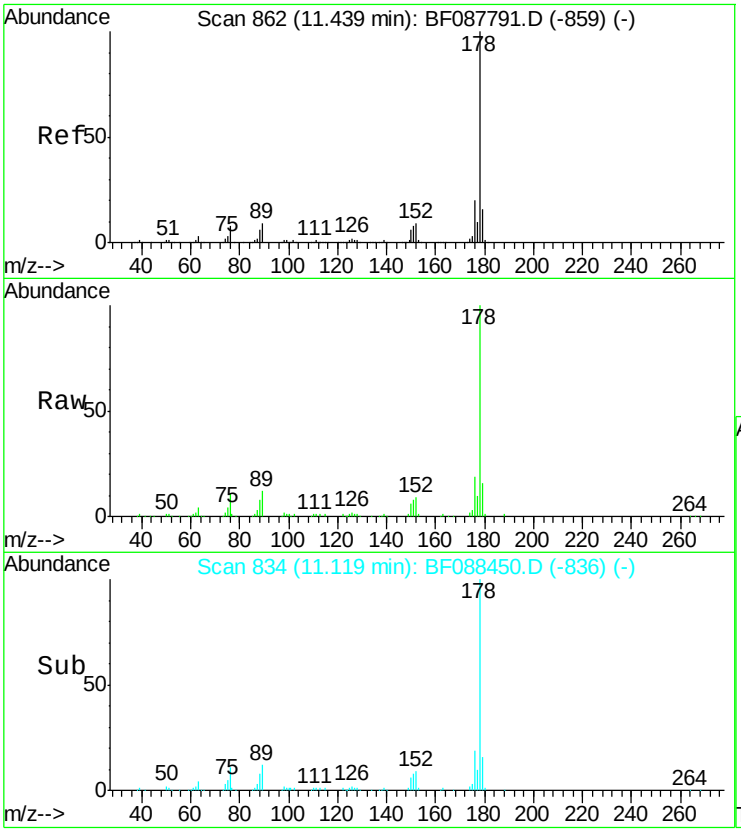


#70
Phenanthrene
Concen: 24.42 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:178 Resp: 314631

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.6
179	15.2	13.0	19.4



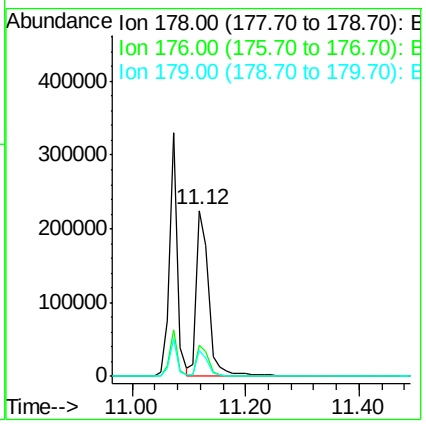


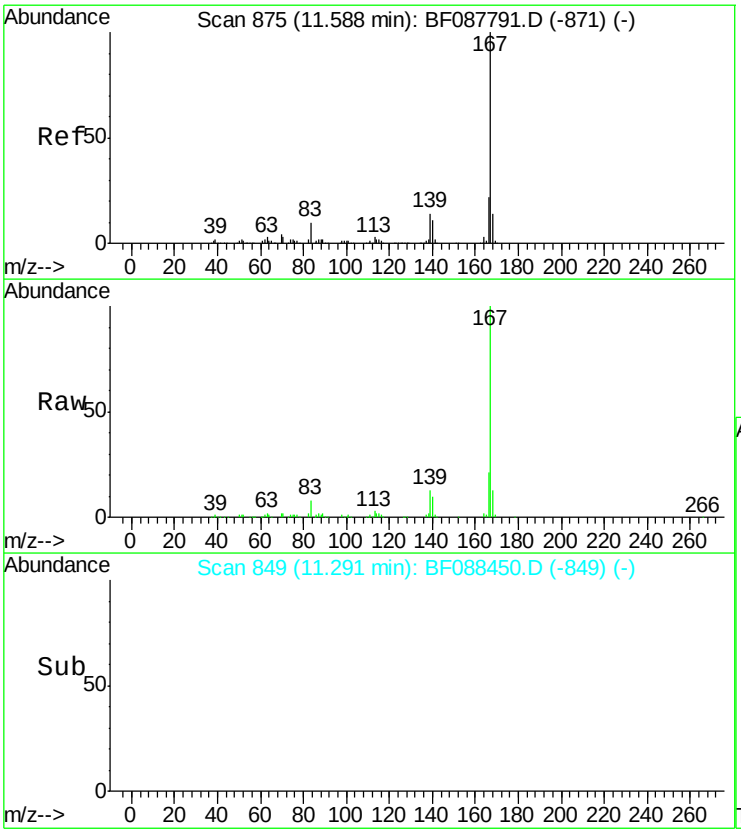
#71
Anthracene
Concen: 25.67 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.32 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:178 Resp: 333608

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	15.6	12.8	19.2

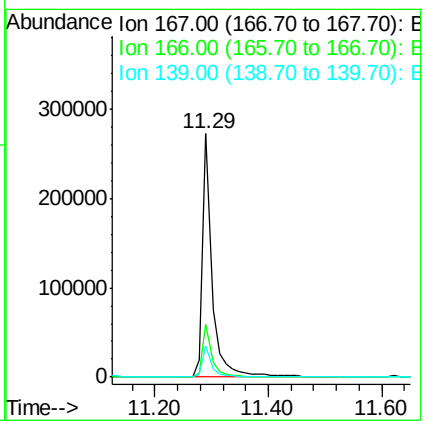


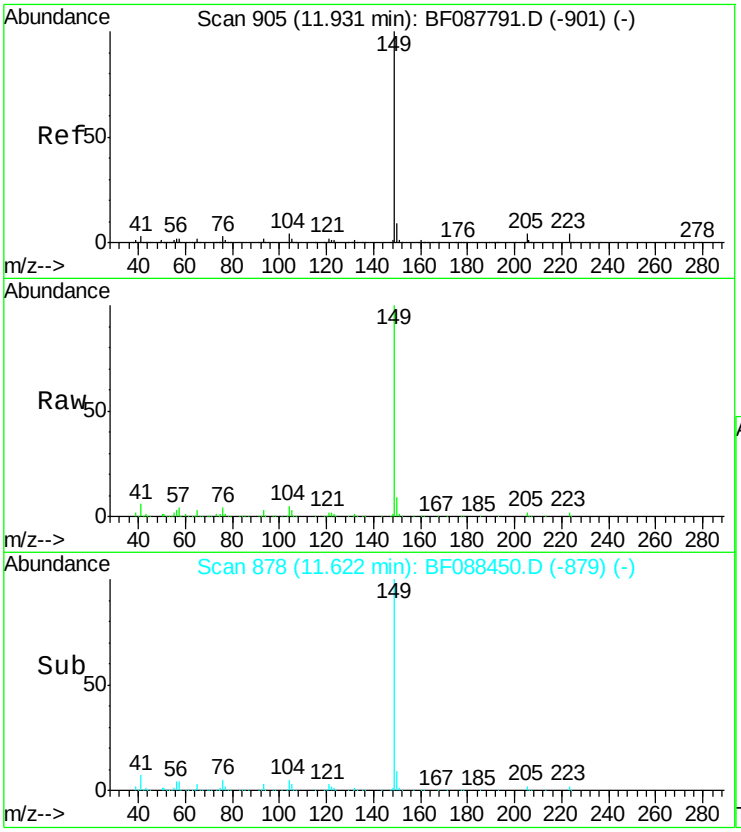


#72
Carbazole
Concen: 25.50 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:167 Resp: 310050

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	12.7	11.2	16.8



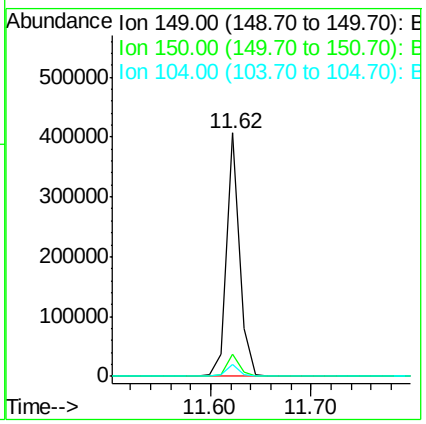


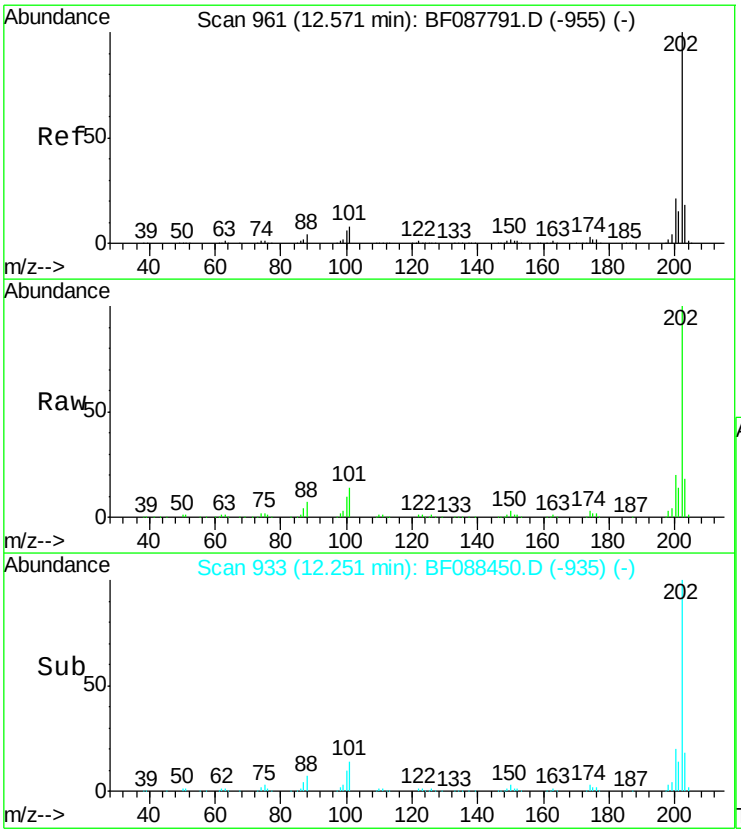
#73
Di-n-butylphthalate
Concen: 23.62 ng
RT: 11.62 min Scan# 878
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:149 Resp: 363631

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.8	4.0	6.0

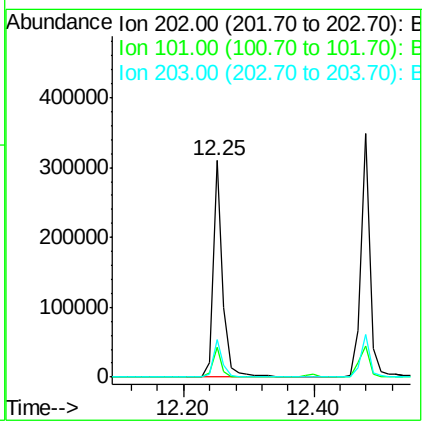


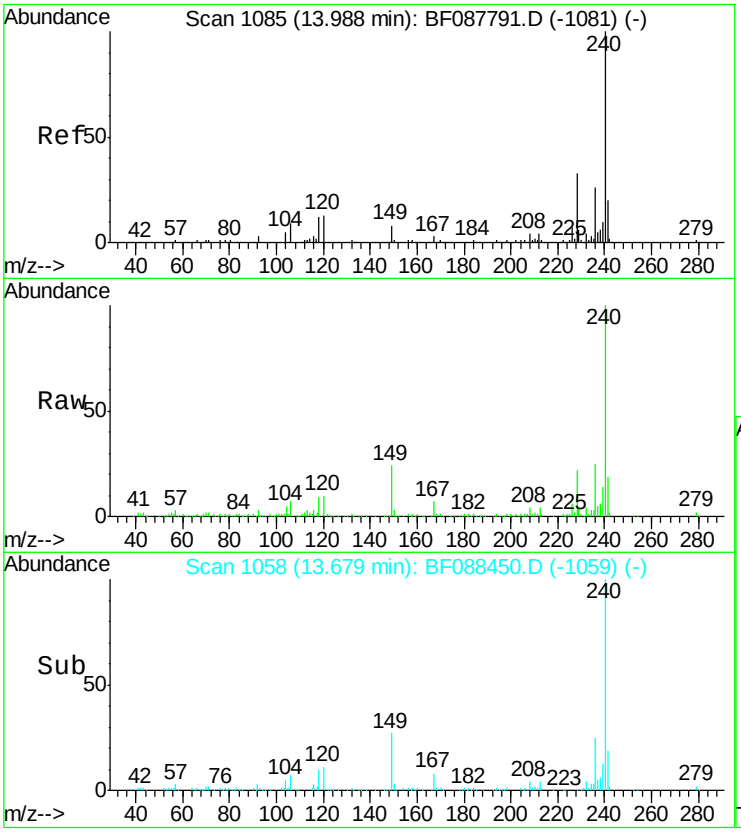


#74
Fluoranthene
Concen: 23.67 ng
RT: 12.25 min Scan# 933
Delta R.T. -0.32 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:202 Resp: 321779

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.1
203	17.6	0.0	38.1



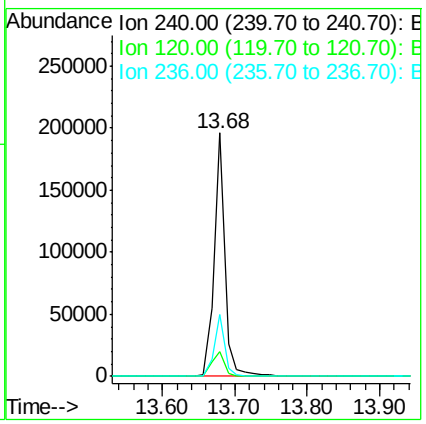


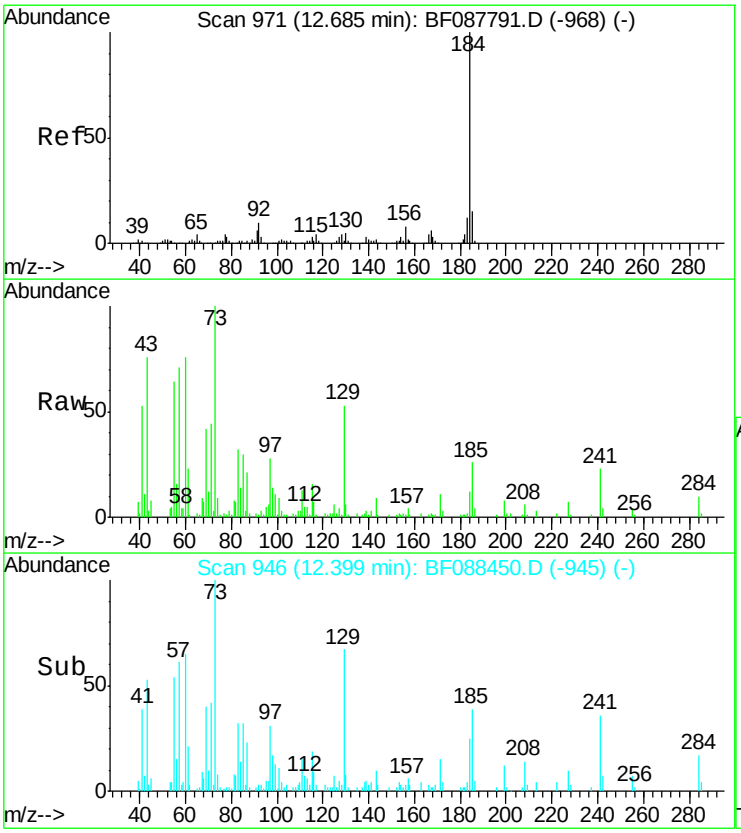
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:240 Resp: 203428

Ion	Ratio	Lower	Upper
240	100		
120	10.3	6.8	10.2#
236	25.5	20.2	30.2

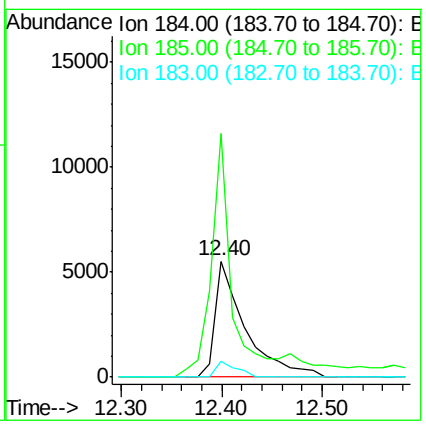


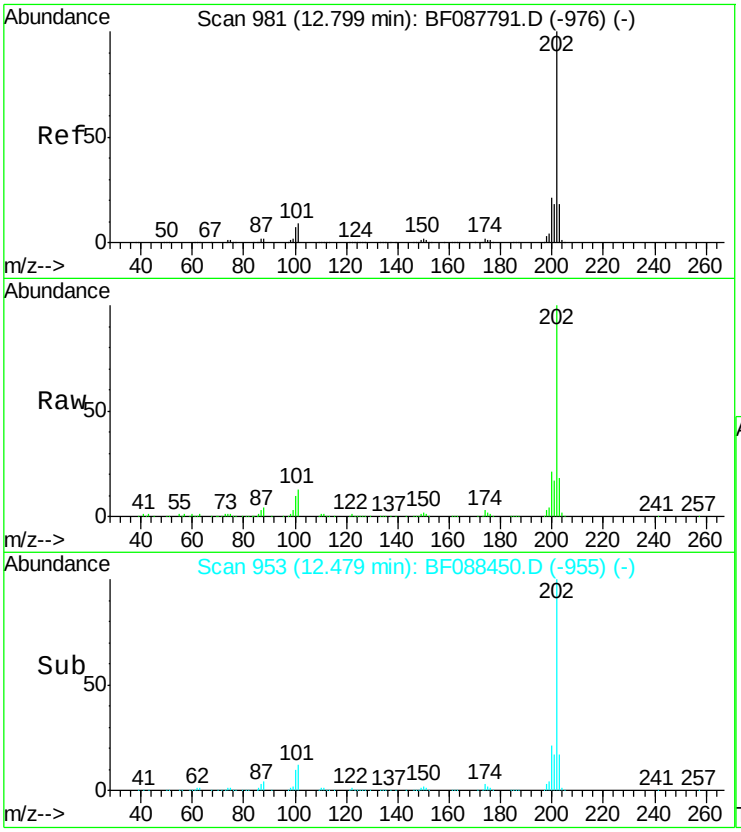


#76
Benzidine
Concen: 2.04 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.29 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:184 Resp: 11465

Ion	Ratio	Lower	Upper
184	100		
185	209.9	12.5	18.7#
183	13.4	9.3	13.9



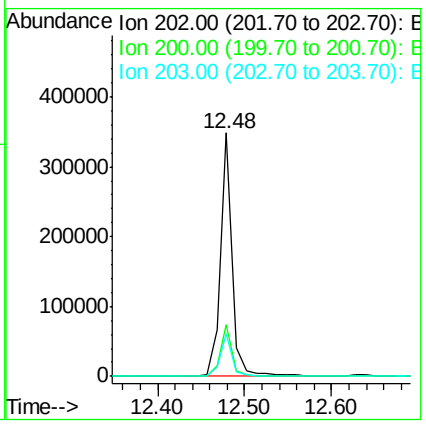


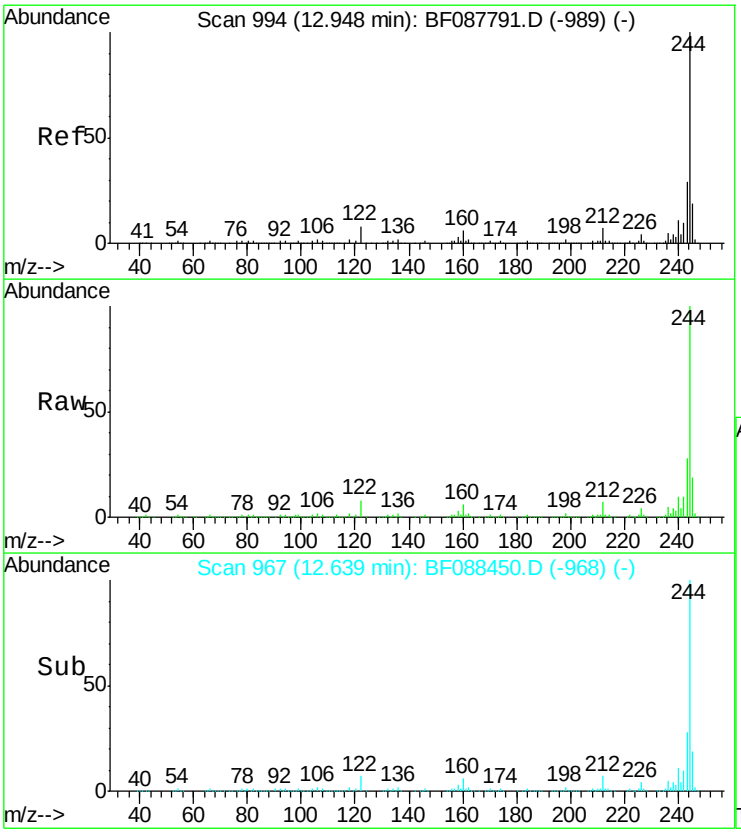
#77
Pyrene
Concen: 21.65 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.32 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:202 Resp: 326800

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.5	14.5	21.7

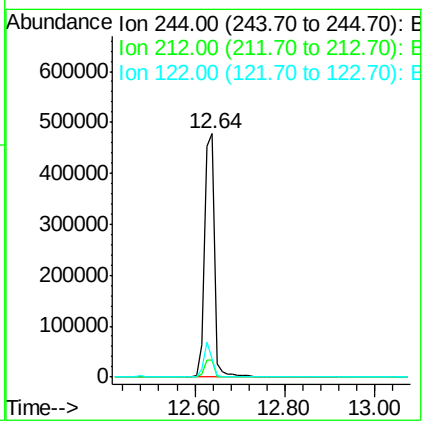


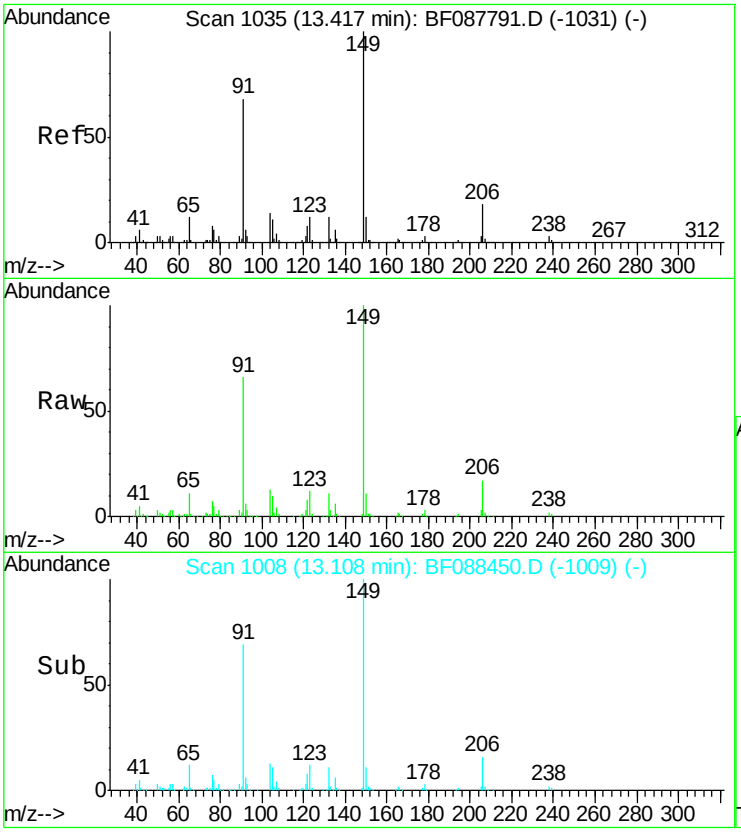


#78
Terphenyl-d14
Concen: 82.02 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:244 Resp: 733226

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	7.6	11.2	16.8#



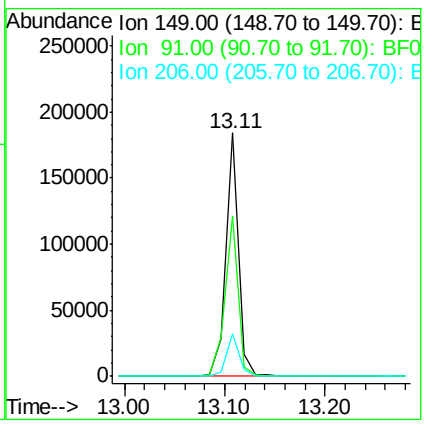


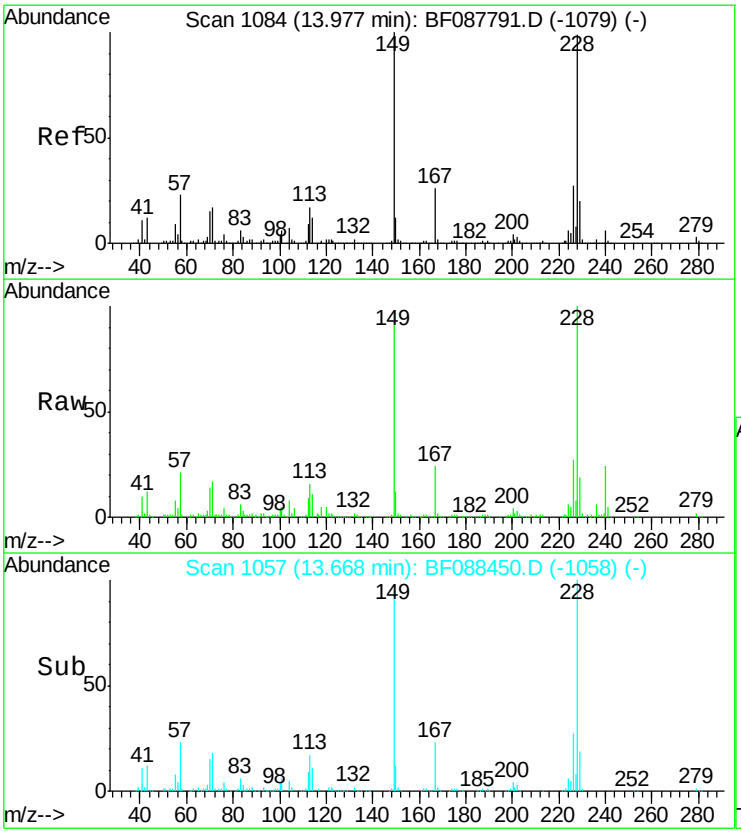
#79
Butylbenzylphthalate
Concen: 24.13 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:149 Resp: 161058

Ion	Ratio	Lower	Upper
149	100		
91	66.1	48.0	72.0
206	17.4	16.0	24.0

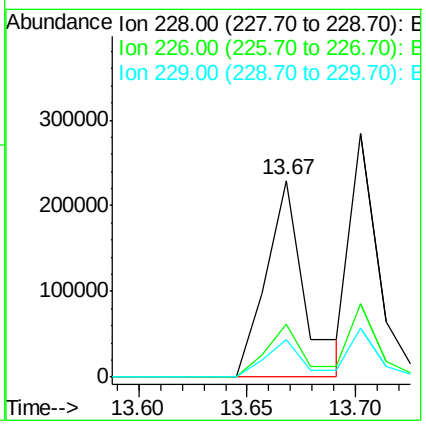


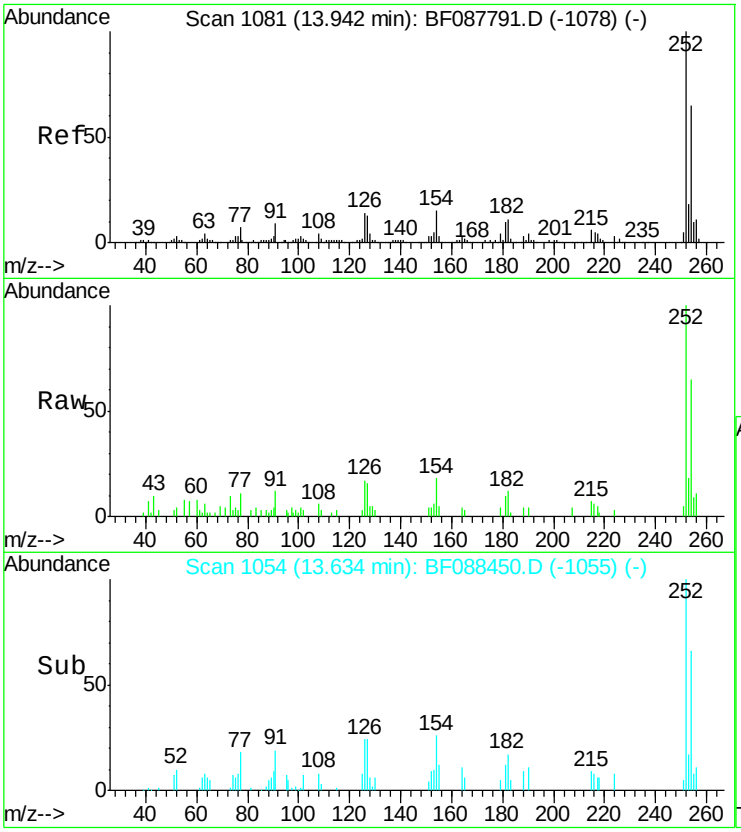


#80
Benzo(a)anthracene
Concen: 24.53 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:228 Resp: 284384

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	19.4	16.0	24.0



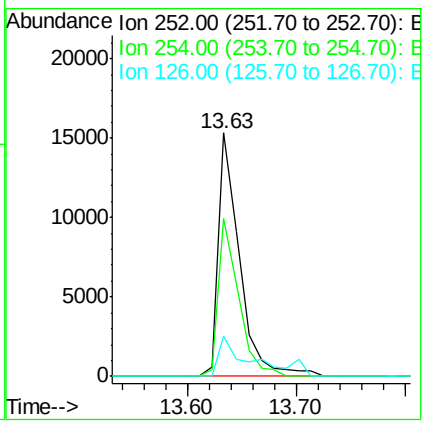


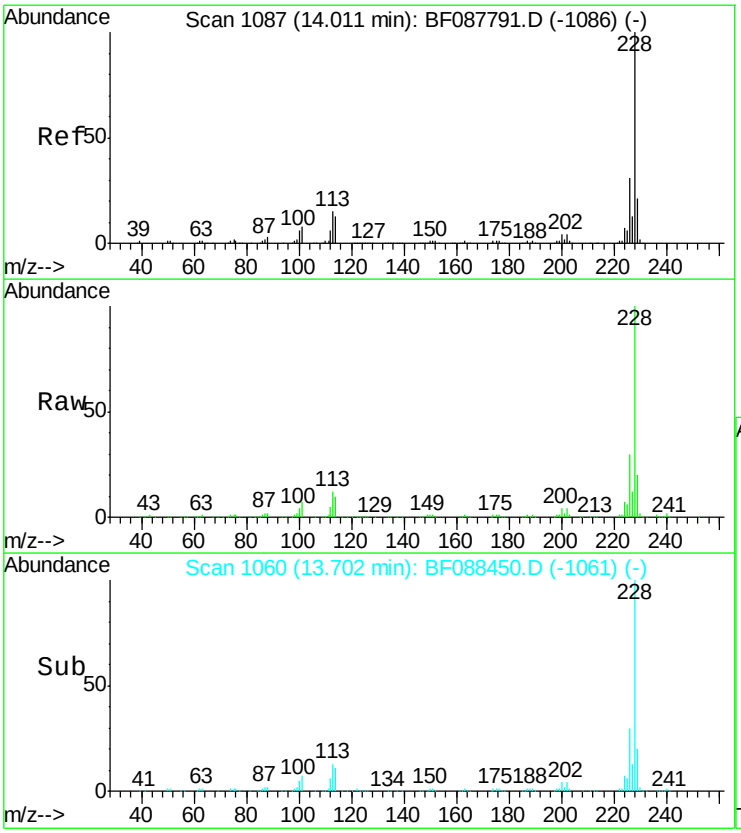
#81
3,3'-Dichlorobenzidine
Concen: 6.65 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:252 Resp: 20725

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	78.8
126	16.7	6.2	9.2#

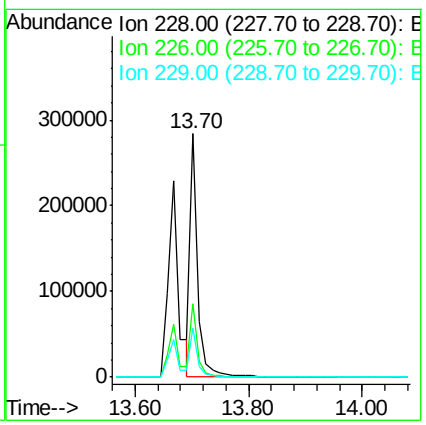


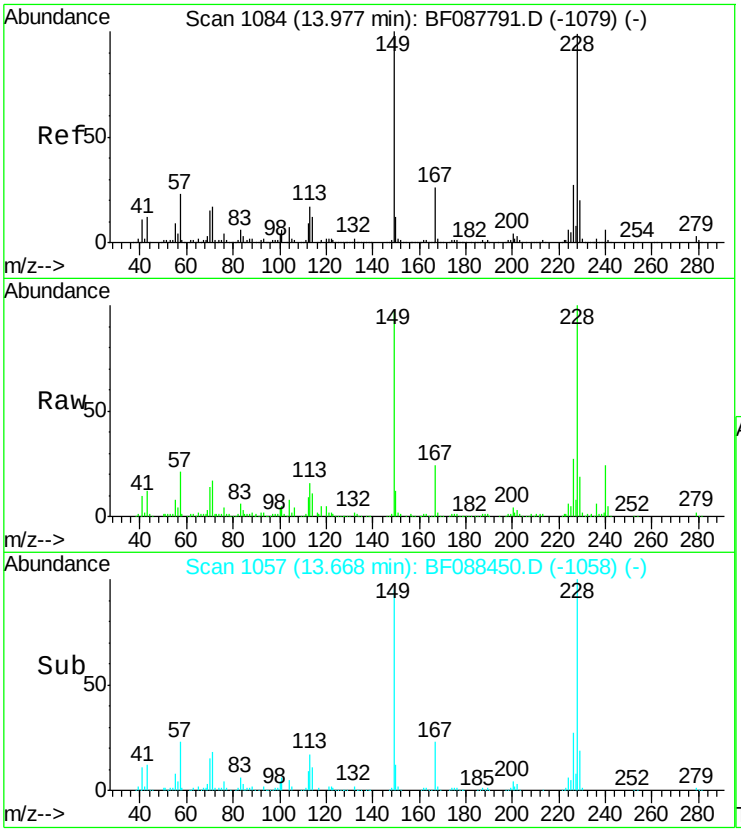


#82
Chrysene
Concen: 24.65 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:228 Resp: 268824

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.4	38.2
229	20.1	16.3	24.5



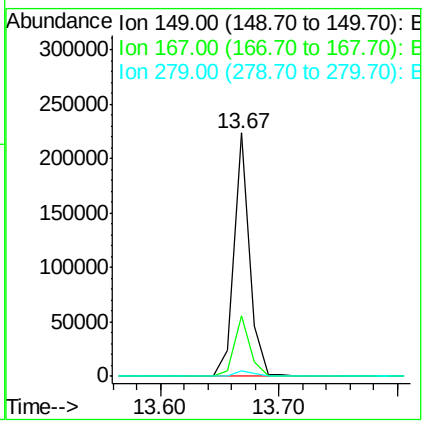


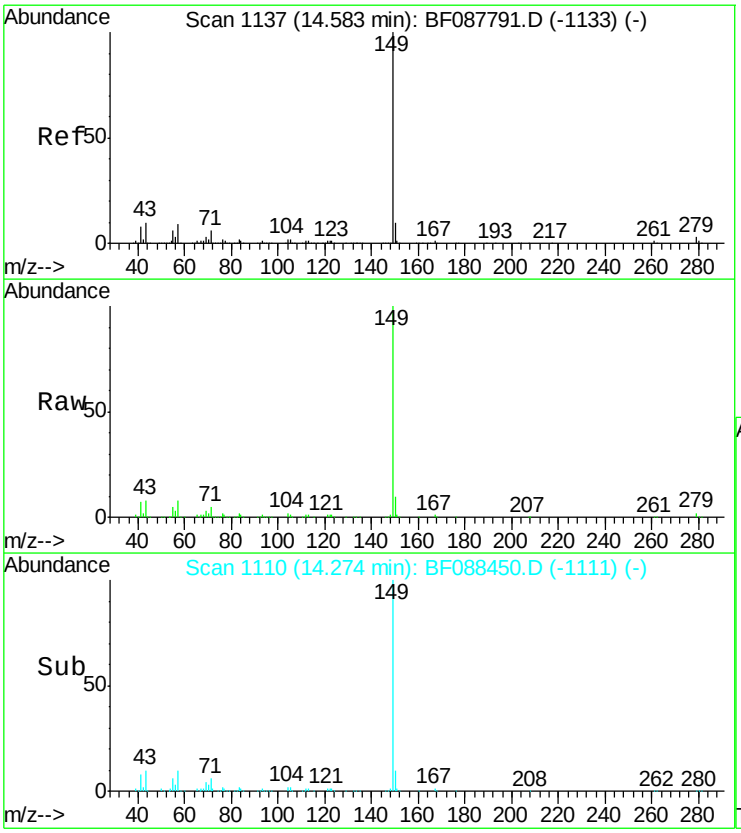
#83
Bis(2-ethylhexyl)phthalate
Concen: 25.16 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:149 Resp: 204384

Ion	Ratio	Lower	Upper
149	100		
167	24.8	20.5	30.7
279	2.5	2.0	3.0

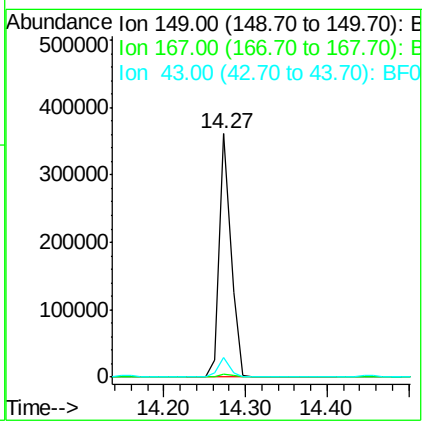


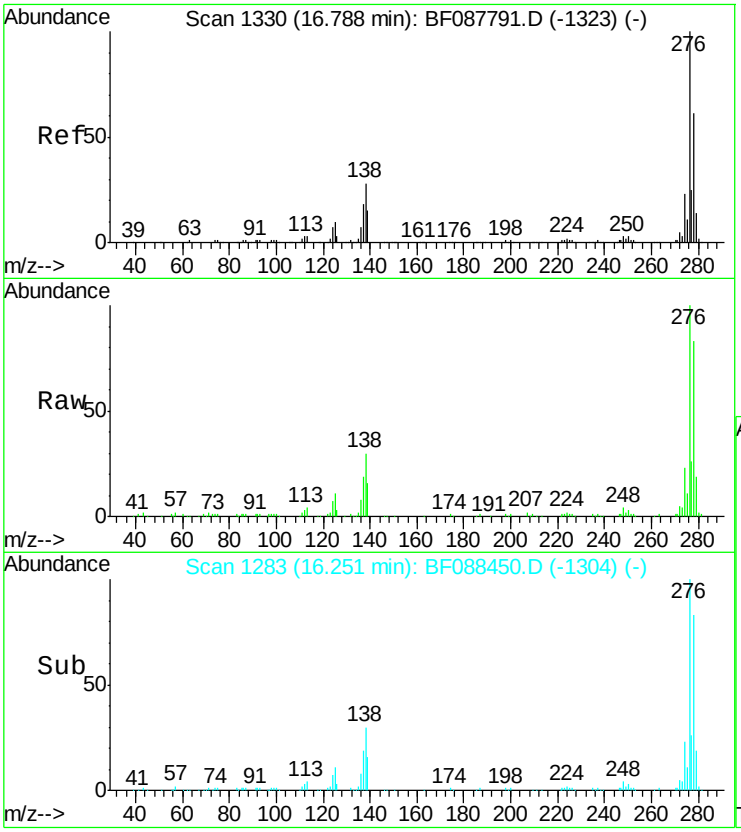


#84
Di-n-octyl phthalate
Concen: 27.05 ng
RT: 14.27 min Scan# 1110
Delta R.T. -0.31 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:149 Resp: 357041

Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	7.4	0.0	0.0#



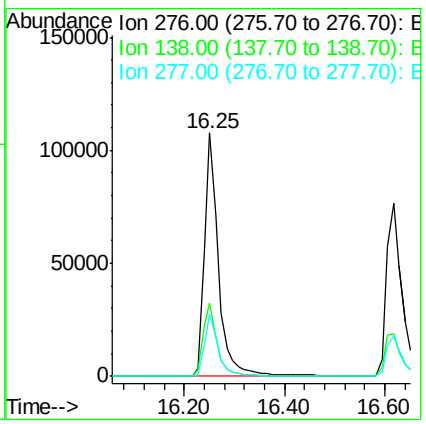


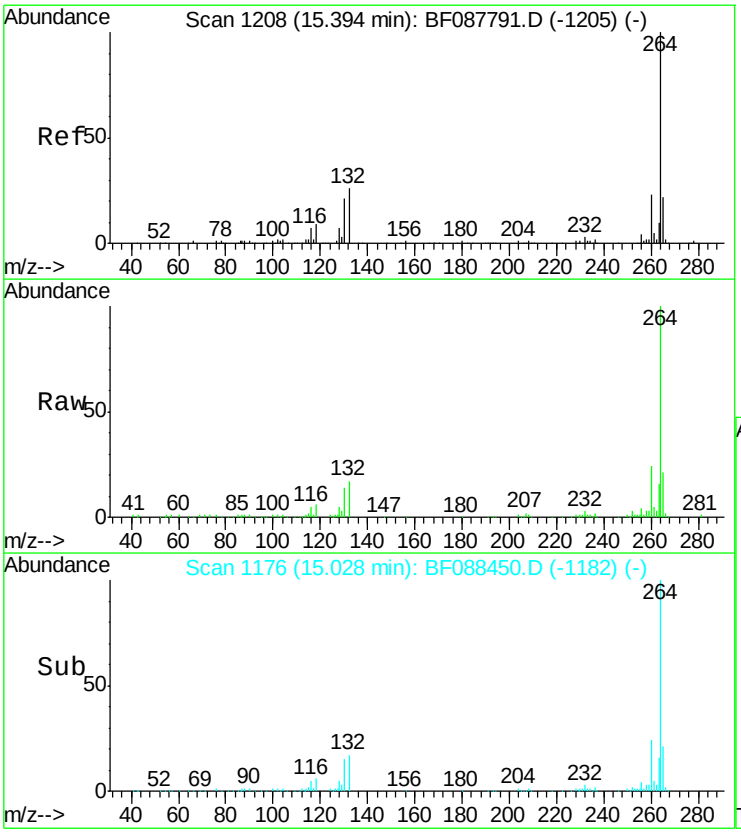
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.64 ng
RT: 16.25 min Scan# 1283
Delta R.T. -0.54 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:276 Resp: 209105

Ion	Ratio	Lower	Upper
276	100		
138	30.3	0.0	0.0#
277	24.7	0.0	0.0#

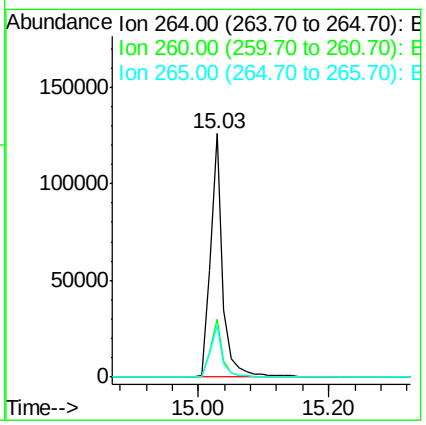


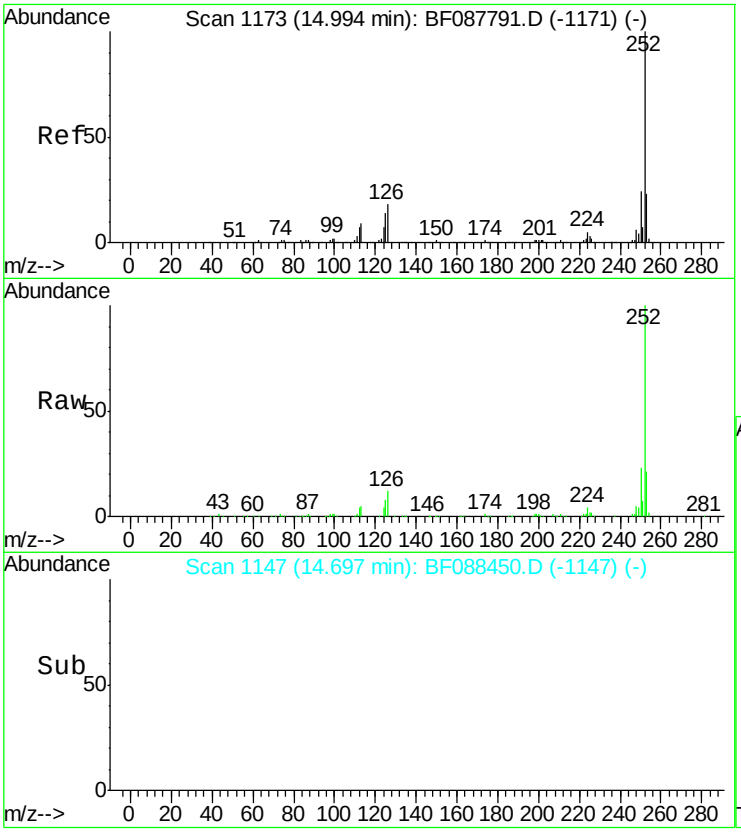


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.37 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:264 Resp: 165718

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.0	16.9	25.3



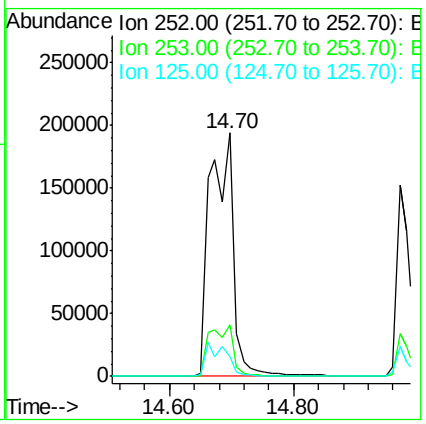


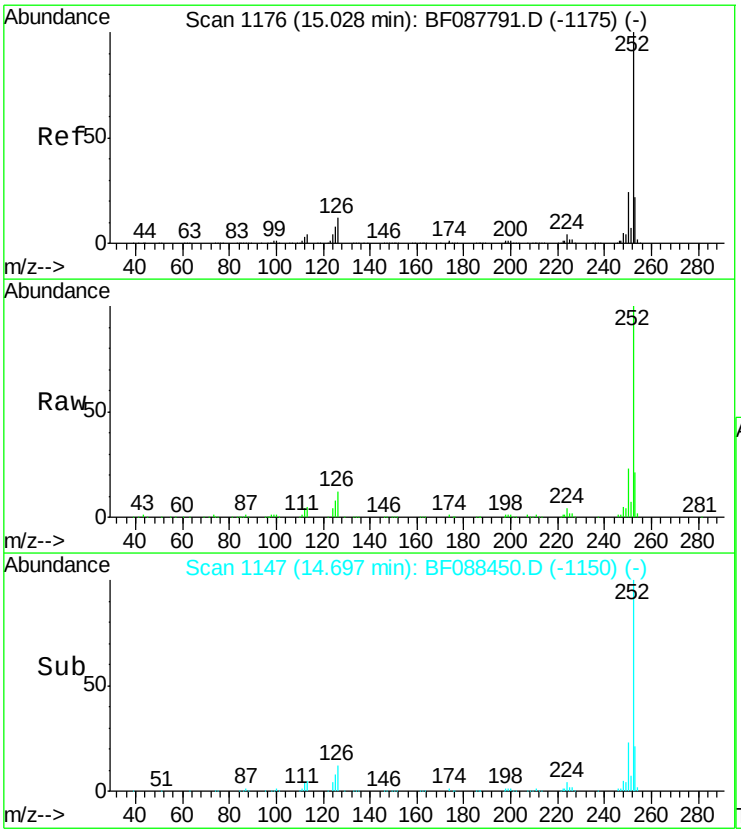
#87
Benzo(b)fluoranthene
Concen: 43.98 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.30 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:252 Resp: 507973

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	8.2	7.1	10.7

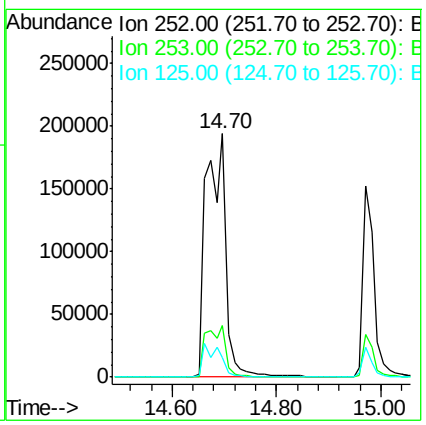


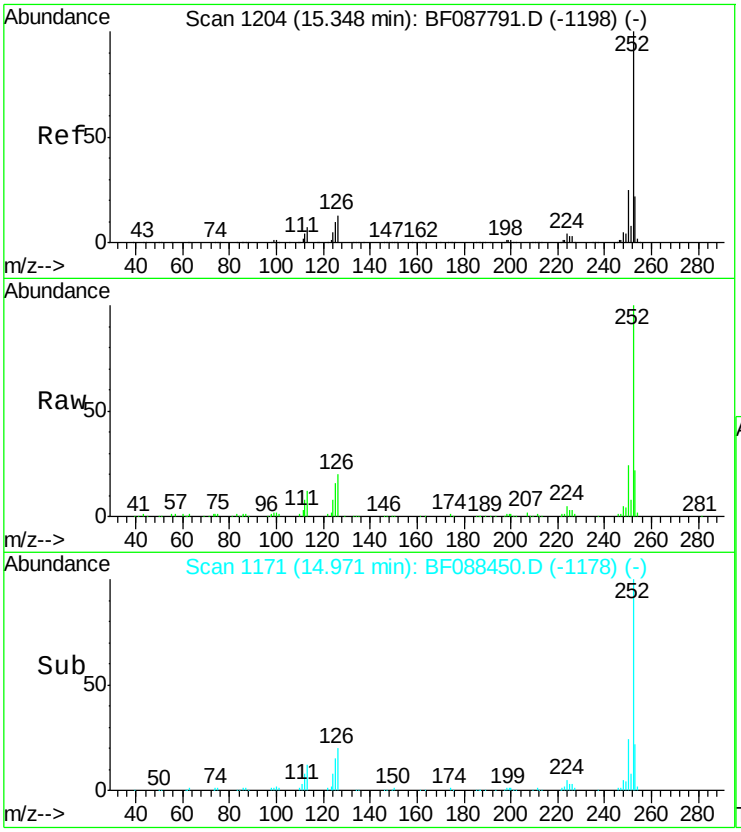


#88
Benzo(k)fluoranthene
Concen: 58.46 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.33 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:252 Resp: 509342

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	8.2	11.2	16.8#



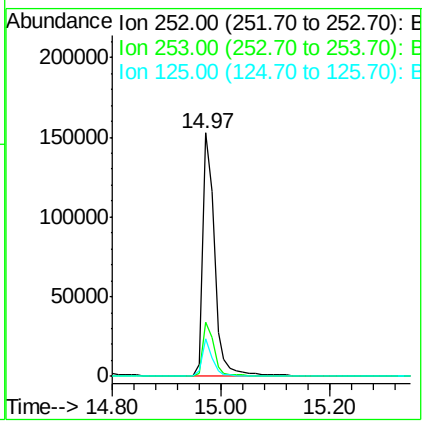


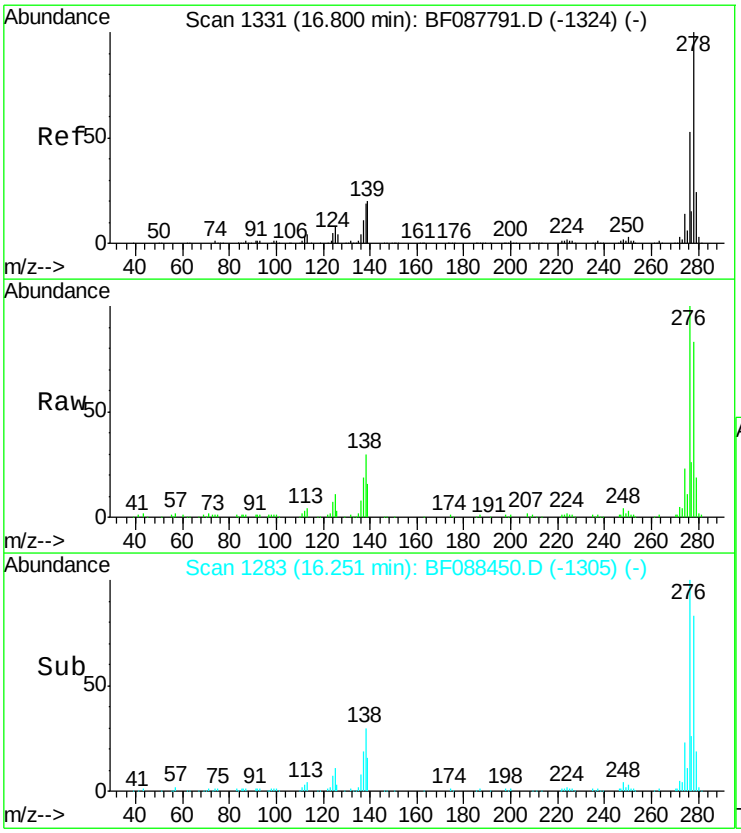
#89
Benzo(a)pyrene
Concen: 24.72 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.38 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:252 Resp: 231021

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	15.6	12.5	18.7

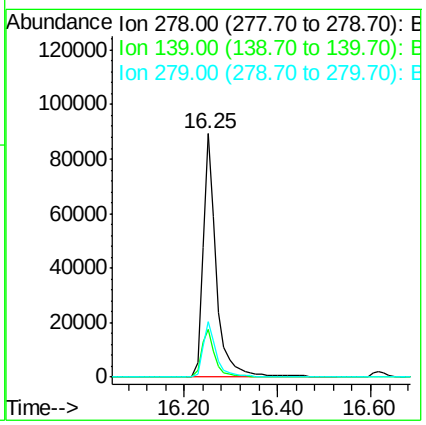


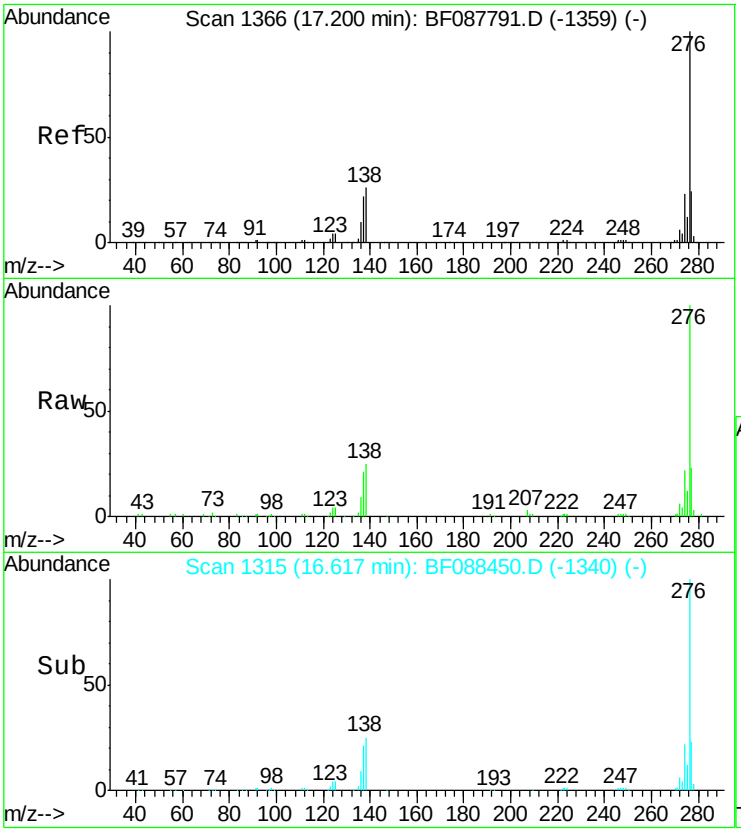


#90
Dibenzo(a,h)anthracene
Concen: 20.54 ng
RT: 16.25 min Scan# 1283
Delta R.T. -0.55 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Tgt Ion:278 Resp: 178312

Ion	Ratio	Lower	Upper
278	100		
139	19.8	15.7	23.5
279	23.0	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 19.55 ng
RT: 16.62 min Scan# 1315
Delta R.T. -0.58 min
Lab File: BF088450.D
Acq: 27 Jun 2016 12:22

Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MSD

Tgt Ion:276 Resp: 174576

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	24.6	21.4	32.2