Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088449.D
Acq On : 27 Jun 2016 11:53
Operator : UM/SJ
Sample : H3731-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jun 27 19:06:24 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	253845	20.00	ng		-0.15
21) Naphthalene-d8	7.83	136	285562	20.00	ng		-0.30
38) Acenaphthene-d10	9.58	164	132831	20.00	ng		-0.31
63) Phenanthrene-d10	11.05	188	256368	20.00	ng		-0.31
75) Chrysene-d12	13.68	240	201348	20.00	ng		-0.31
86) Perylene-d12	15.03	264	164343	20.00	ng		-0.37
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	482795	32.51	ng		-0.29
7) Phenol-d6	6.22	99	595218	33.08	ng		-0.26
23) Nitrobenzene-d5	7.12	82	408176	83.47	ng		-0.30
41) 2,4,6-Tribromophenol	10.36	330	158059	112.69	ng		-0.31
44) 2-Fluorobiphenyl	8.90	172	760338	90.26	ng		-0.31
78) Terphenyl-d14	12.64	244	768575	86.86	ng		-0.31
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	57835	8.02	ng	#	49
3) Pyridine	2.81	79	57774	3.39	ng		90
6) Aniline	6.28	93	99447	3.88	ng	#	57
8) 2-Chlorophenol	6.33	128	101267	5.76	ng		91
9) Benzaldehyde	6.09	77	41252	3.14	ng		100
10) Phenol	6.23	94	112236	3.76	ng		93
11) bis(2-Chloroethyl)ether	6.28	93	99447	6.30	ng		89
12) 1,3-Dichlorobenzene	6.71	146	102648	5.44	ng	#	96
13) 1,4-Dichlorobenzene	6.71	146	102648	5.40	ng		98
14) 1,2-Dichlorobenzene	6.71	146	102648	5.94	ng		95
15) Benzyl Alcohol	6.71	79	80152	5.69	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.83	45	100643	4.72	ng	#	7
17) 2-Methylphenol	6.99	107	99020	6.95	ng	#	75
19) n-Nitroso-di-n-propylamine	7.12	70	53032	4.61	ng	#	69
20) 3+4-Methylphenols	6.99	107	98748	5.94	ng	#	78
22) Acetophenone	6.96	105	146743	22.99	ng	#	96
24) Nitrobenzene	7.13	77	96355	20.34	ng		89
25) Isophorone	7.38	82	184940	20.42	ng	#	93
26) 2-Nitrophenol	7.45	139	57113	22.51	ng	#	88
27) 2,4-Dimethylphenol	7.51	122	93427	20.00	ng		94
28) bis(2-Chloroethoxy)methane	7.60	93	118058	21.01	ng		98
29) 2,4-Dichlorophenol	7.71	162	82602	21.18	ng		94
30) 1,2,4-Trichlorobenzene	7.77	180	86673	20.41	ng		99
31) Naphthalene	7.85	128	330235	23.37	ng		97
32) Benzoic acid	7.67	122	17823	6.93	ng		91
33) 4-Chloroaniline	7.93	127	24666	3.91	ng		94
34) Hexachlorobutadiene	7.96	225	46479	20.75	ng		96
35) Caprolactam	8.31	113	24264	18.78	ng	#	77
36) 4-Chloro-3-methylphenol	8.42	107	93182	22.34	ng		94
37) 2-Methylnaphthalene	8.64	142	197292	21.18	ng		94
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	87308	21.22	ng	#	1
40) Hexachlorocyclopentadiene	8.68	237	23951	11.18	ng		99
42) 2,4,6-Trichlorophenol	8.83	196	54921	20.68	ng		95
43) 2,4,5-Trichlorophenol	8.89	196	55046	19.92	ng		97

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088449.D
Acq On : 27 Jun 2016 11:53
Operator : UM/SJ
Sample : H3731-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jun 27 19:06:24 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	260339	23.09	ng		96
46) 2-Chloronaphthalene	9.03	162	205509	23.91	ng		95
47) 2-Nitroaniline	9.14	65	54417	21.46	ng	#	68
48) Acenaphthylene	9.44	152	304954	22.30	ng		98
49) Dimethylphthalate	9.31	163	231664	24.08	ng		99
50) 2,6-Dinitrotoluene	9.38	165	53926	24.47	ng	#	86
51) Acenaphthene	9.60	154	183527	21.52	ng		99
52) 3-Nitroaniline	9.55	138	18034	7.09	ng	#	92
53) 2,4-Dinitrophenol	9.69	184	9198	12.11	ng	#	86
54) Dibenzofuran	9.78	168	280180	23.85	ng		92
55) 4-Nitrophenol	9.78	139	172430	87.37	ng	#	17
56) 2,4-Dinitrotoluene	9.79	165	68258	24.10	ng		96
57) Fluorene	10.11	166	218644	25.45	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	35816	16.49	ng	#	57
59) Diethylphthalate	10.01	149	241297	24.77	ng		97
60) 4-Chlorophenyl-phenylether	10.11	204	95860	24.54	ng		95
61) 4-Nitroaniline	10.17	138	55513	23.02	ng		100
62) Azobenzene	10.27	77	234388	24.34	ng		96
64) 4,6-Dinitro-2-methylphenol	10.20	198	7756	6.79	ng		94
65) n-Nitrosodiphenylamine	10.24	169	197670	23.24	ng		99
66) 4-Bromophenyl-phenylether	10.60	248	58628	21.32	ng		94
67) Hexachlorobenzene	10.66	284	64869	22.70	ng		94
68) Atrazine	10.78	200	50353	19.55	ng		93
69) Pentachlorophenol	10.88	266	46013	30.55	ng		99
70) Phenanthrene	11.07	178	318305	23.66	ng		99
71) Anthracene	11.12	178	344296	25.37	ng		98
72) Carbazole	11.29	167	329004	25.91	ng		98
73) Di-n-butylphthalate	11.62	149	365742	22.75	ng		99
74) Fluoranthene	12.25	202	334990	23.60	ng		99
76) Benzidine	12.40	184	18177	3.26	ng	#	1
77) Pyrene	12.48	202	329489	22.05	ng		99
79) Butylbenzylphthalate	13.11	149	162440	24.59	ng		91
80) Benzo(a)anthracene	13.67	228	286618	24.98	ng		99
81) 3,3'-Dichlorobenzidine	13.63	252	32174	10.43	ng	#	95
82) Chrysene	13.70	228	262138	24.28	ng		98
83) Bis(2-ethylhexyl)phthalate	13.67	149	201353	25.04	ng		98
84) Di-n-octyl phthalate	14.27	149	337715	25.85	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.25	276	203450	20.29	ng	#	100
87) Benzo(b)fluoranthene	14.70	252	493674	43.10	ng		99
88) Benzo(k)fluoranthene	14.70	252	494545	57.23	ng	#	93
89) Benzo(a)pyrene	14.97	252	224796	24.26	ng		98
90) Dibenzo(a,h)anthracene	16.25	278	174306	20.25	ng		98
91) Benzo(g,h,i)perylene	16.62	276	172232	19.45	ng		97

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

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Data File : BF088449.D
Acq On : 27 Jun 2016 11:53
Operator : UM/SJ
Sample : H3731-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jun 27 19:06:24 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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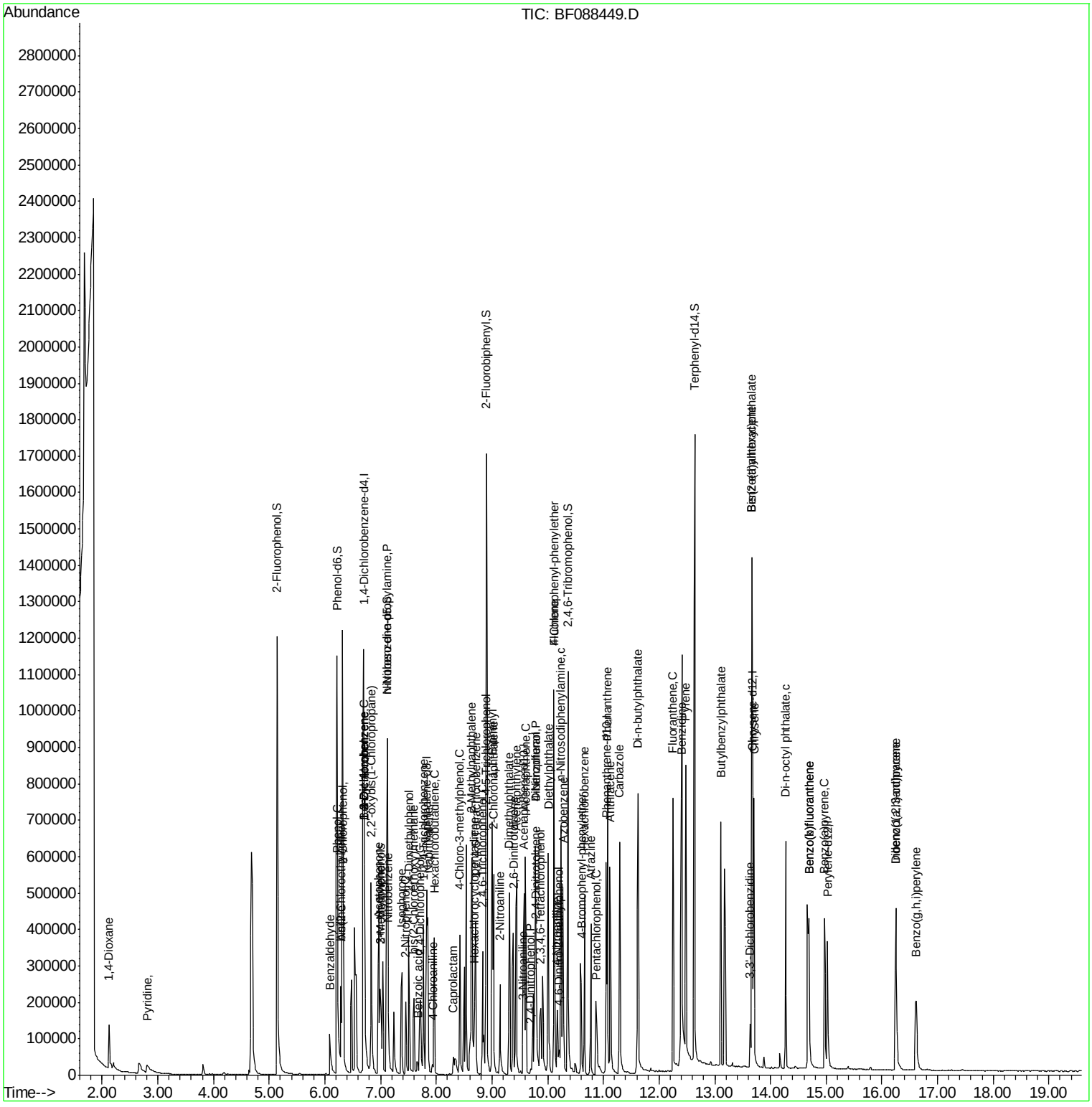
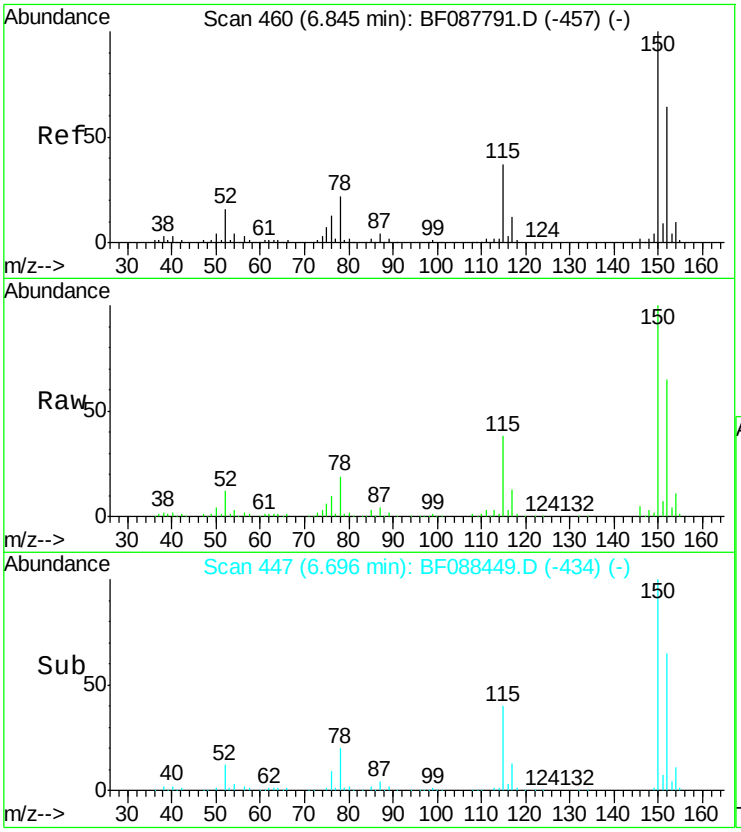
Response via : Initial Calibration



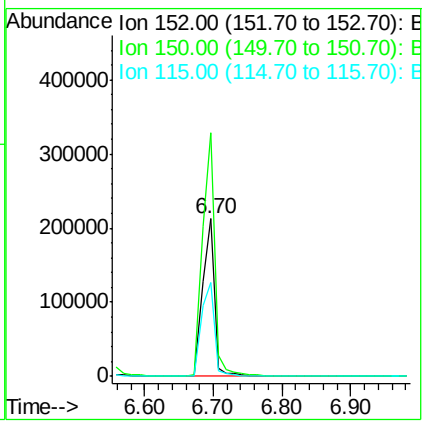


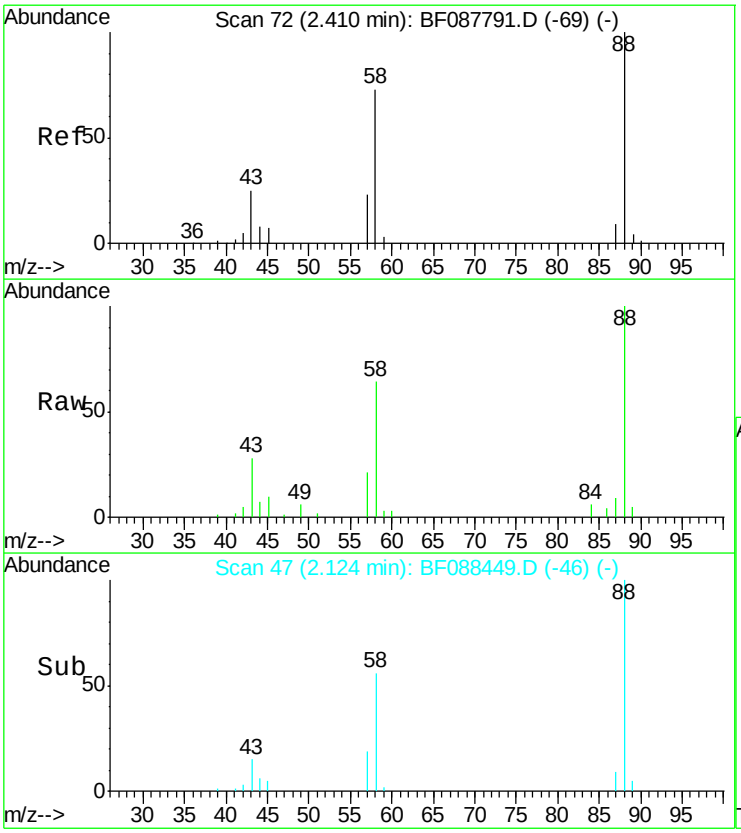
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.15 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:152 Resp: 253845

Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.6
115	59.5	39.6	59.4#

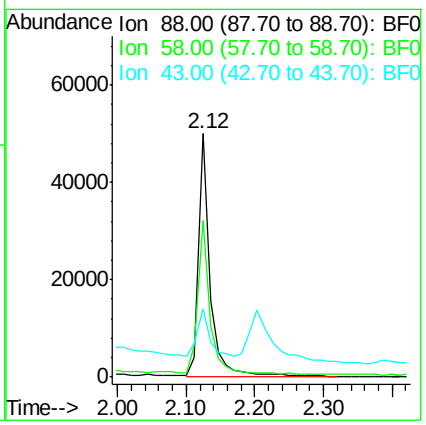


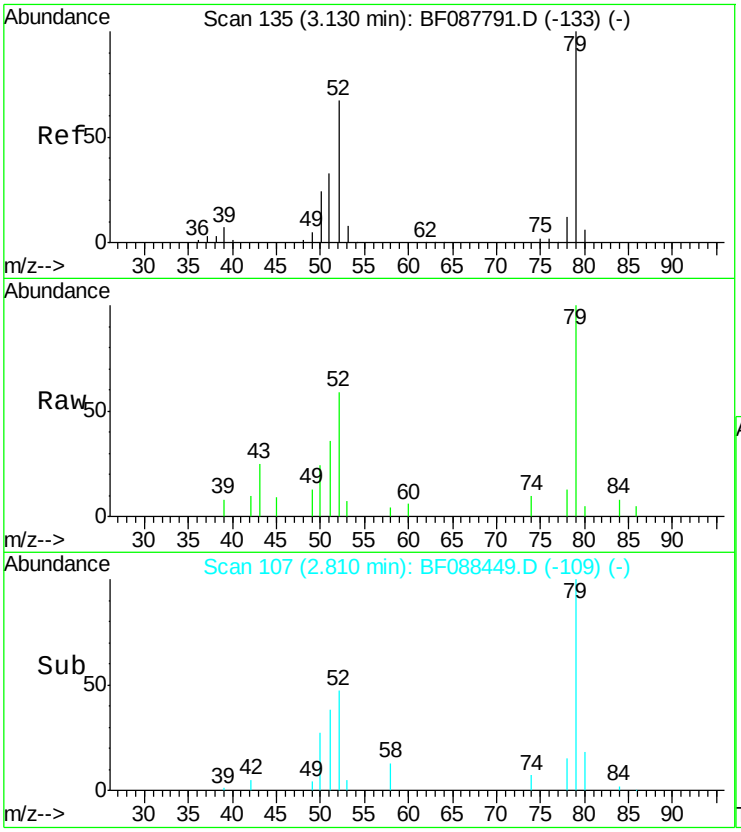


#2
1,4-Dioxane
Concen: 8.02 ng
RT: 2.12 min Scan# 47
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion: 88 Resp: 57835

Ion	Ratio	Lower	Upper
88	100		
58	67.8	0.0	0.0#
43	21.0	3.4	5.2#



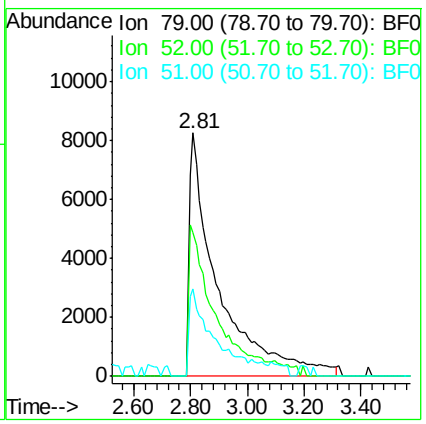


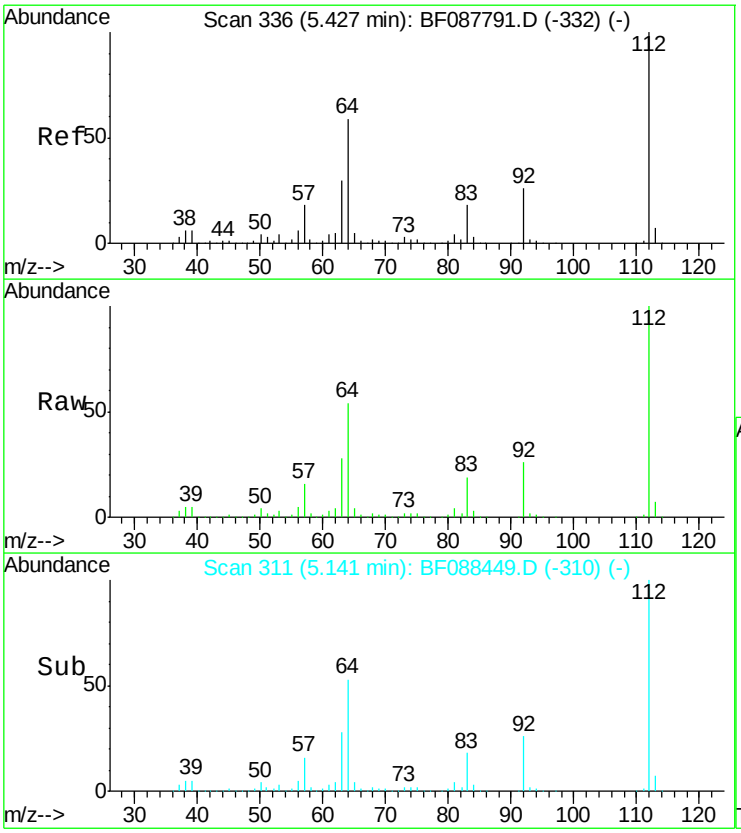
#3
Pyridine
Concen: 3.39 ng
RT: 2.81 min Scan# 107
Delta R.T. -0.32 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion: 79 Resp: 57774

Ion	Ratio	Lower	Upper
79	100		
52	59.2	56.3	84.5
51	35.8	27.4	41.2

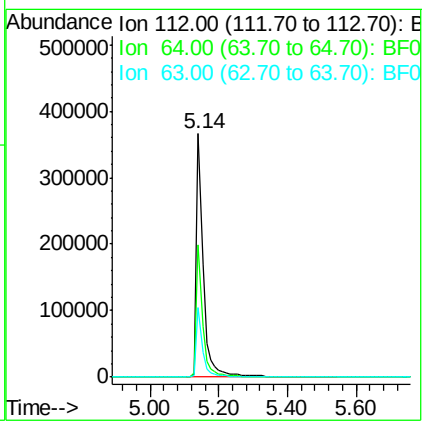


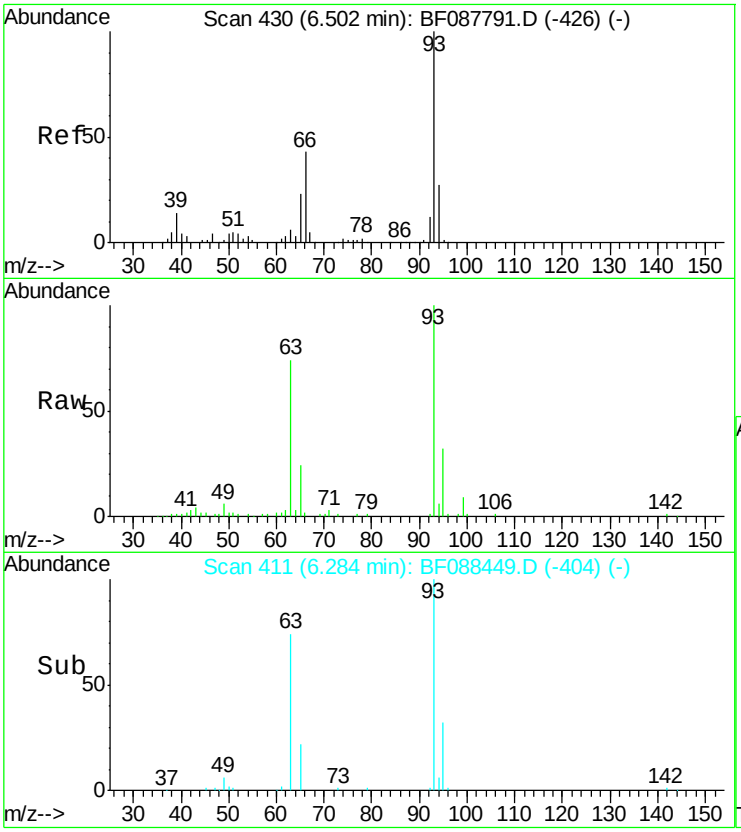


#5
2-Fluorophenol
Concen: 32.51 ng
RT: 5.14 min Scan# 311
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:112 Resp: 482795

Ion	Ratio	Lower	Upper
112	100		
64	54.1	42.2	63.2
63	28.4	21.8	32.8



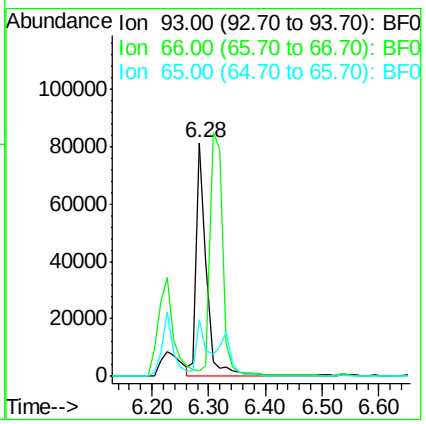


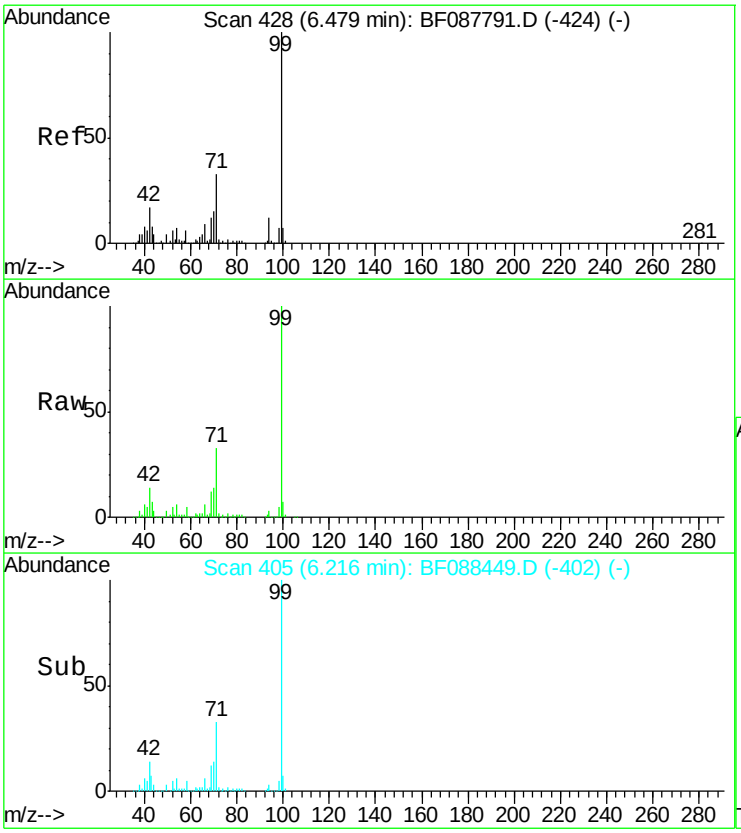
#6
Aniline
Concen: 3.88 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.22 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion: 93 Resp: 99447

Ion	Ratio	Lower	Upper
93	100		
66	2.4	29.8	44.8#
65	24.5	14.9	22.3#

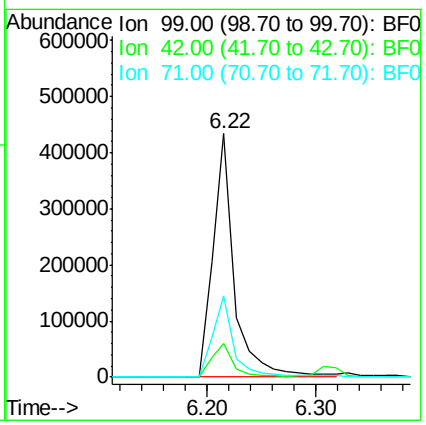


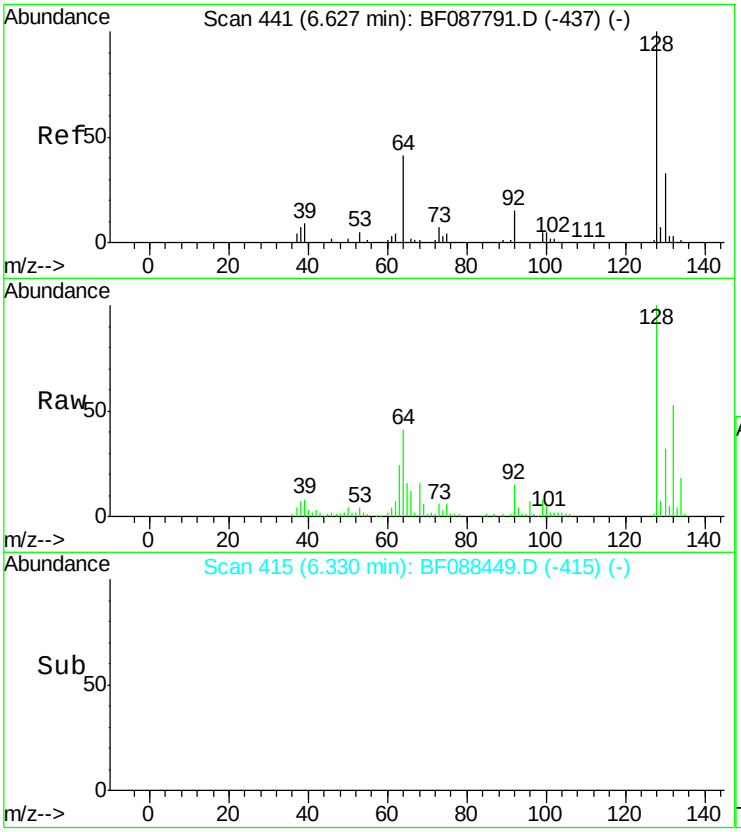


#7
Phenol-d6
Concen: 33.08 ng
RT: 6.22 min Scan# 405
Delta R.T. -0.26 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion: 99 Resp: 595218

Ion	Ratio	Lower	Upper
99	100		
42	14.0	12.2	18.2
71	33.3	23.4	35.0



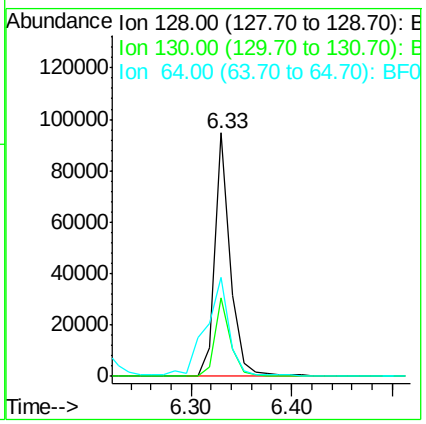


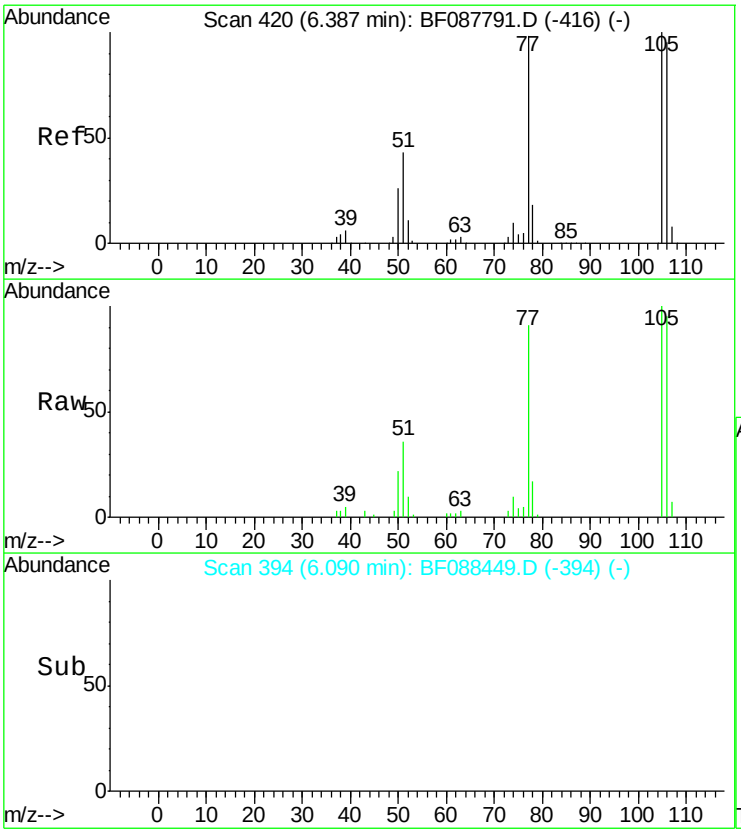
#8
2-Chlorophenol
Concen: 5.76 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:128 Resp: 101267

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	40.5	30.8	70.8

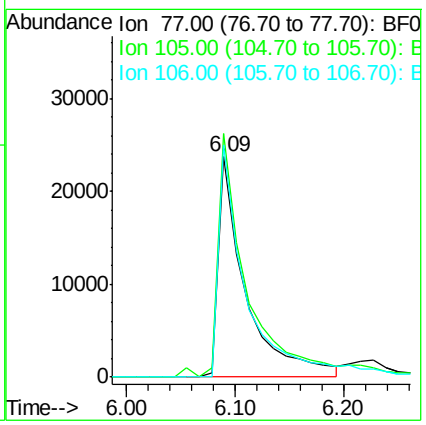


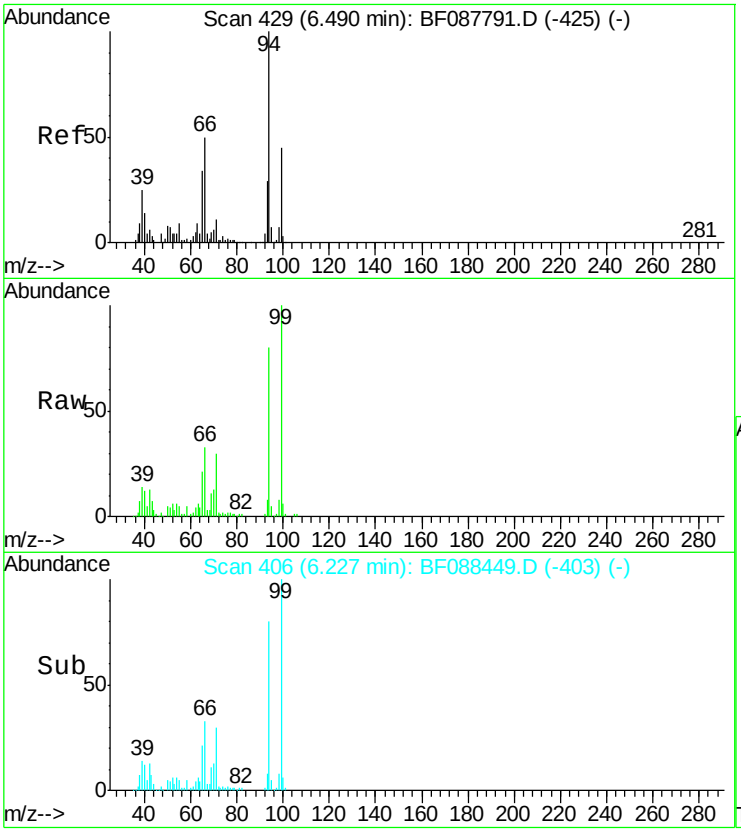


#9
Benzaldehyde
Concen: 3.14 ng
RT: 6.09 min Scan# 394
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion: 77 Resp: 41252

Ion	Ratio	Lower	Upper
77	100		
105	110.5	90.6	130.6
106	105.3	85.3	125.3



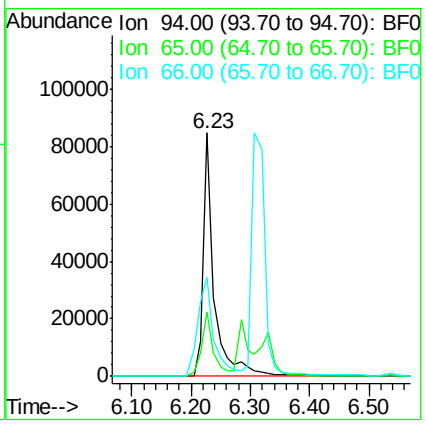


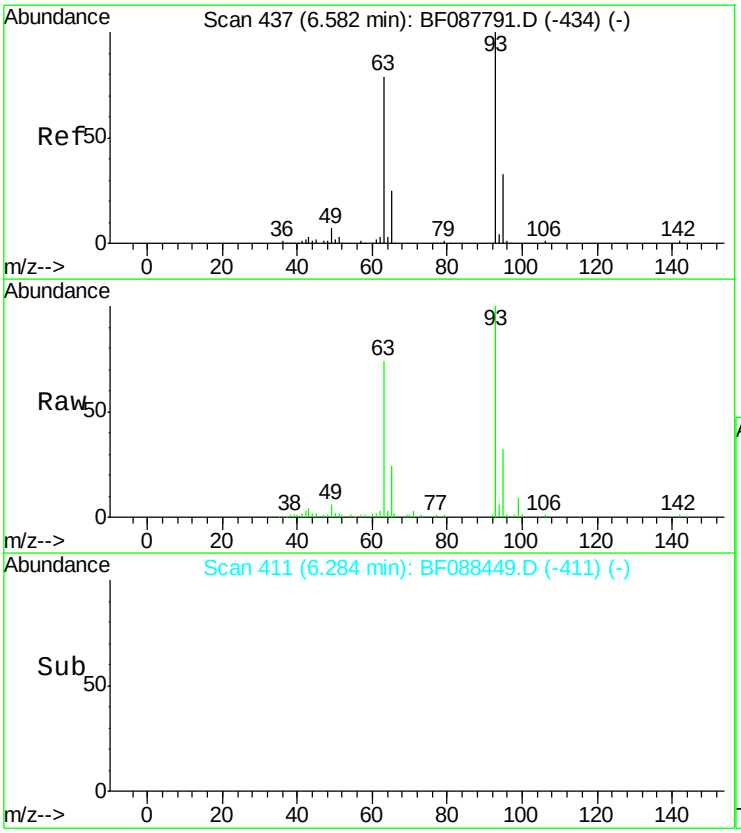
#10
Phenol
Concen: 3.76 ng
RT: 6.23 min Scan# 406
Delta R.T. -0.26 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion: 94 Resp: 112236

Ion	Ratio	Lower	Upper
94	100		
65	26.6	5.9	45.9
66	40.8	14.0	54.0

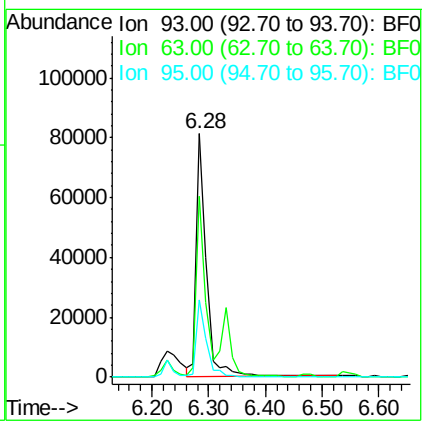


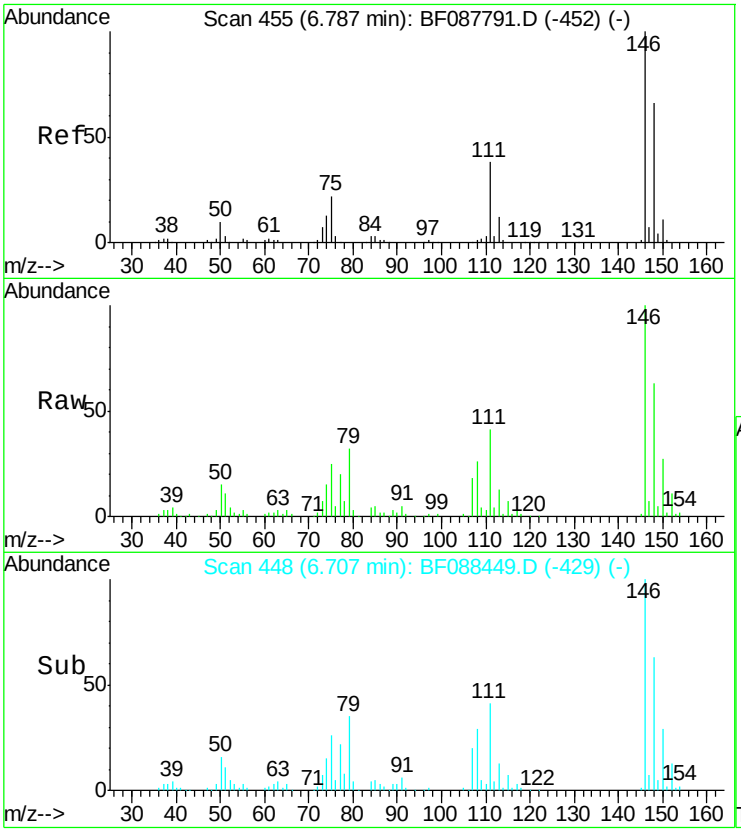


#11
bis(2-Chloroethyl)ether
Concen: 6.30 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion: 93 Resp: 99447

Ion	Ratio	Lower	Upper
93	100		
63	74.3	67.6	107.6
95	31.8	12.5	52.5



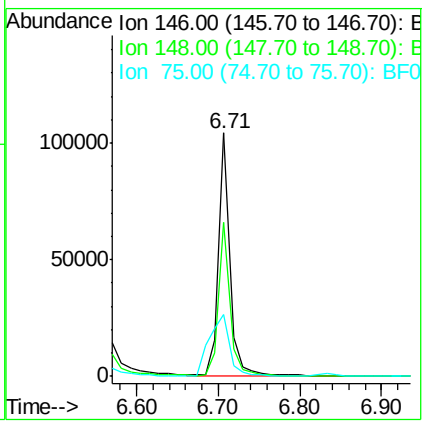


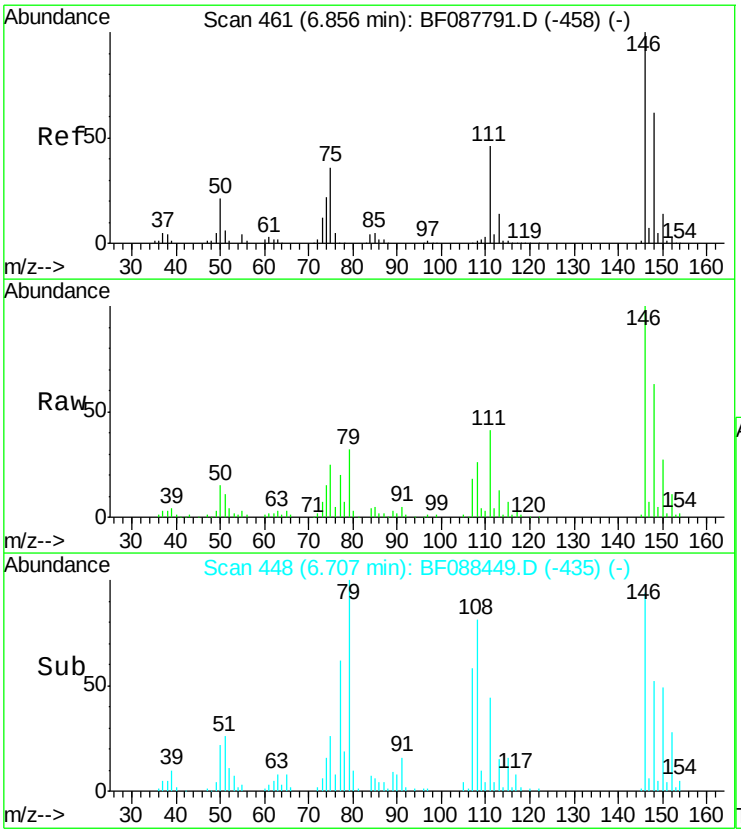
#12
1,3-Dichlorobenzene
Concen: 5.44 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.08 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:146 Resp: 102648

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	25.4	25.6	38.4#

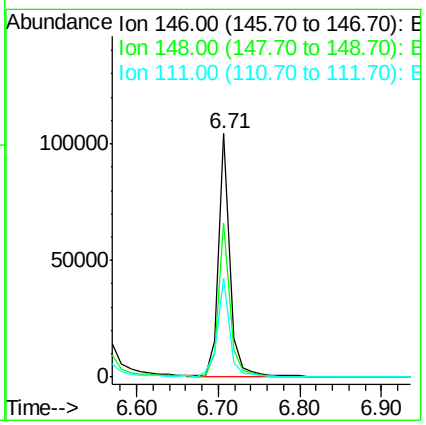


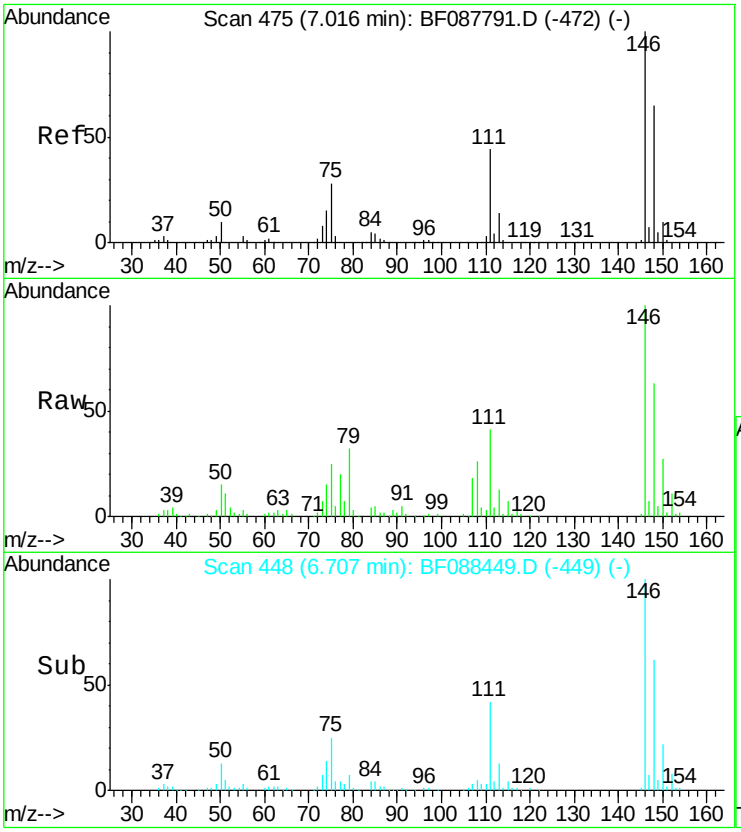


#13
1,4-Dichlorobenzene
Concen: 5.40 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.15 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:146 Resp: 102648

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.0	78.0
111	40.9	33.8	50.8



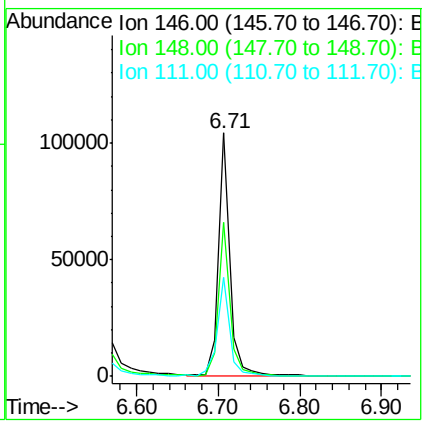


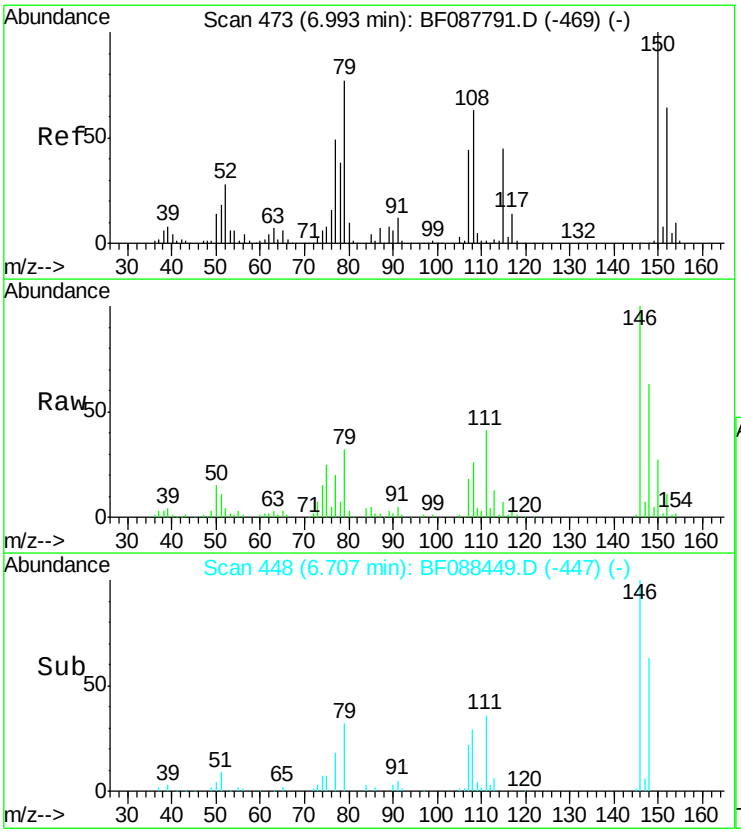
#14
1,2-Dichlorobenzene
Concen: 5.94 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:146 Resp: 102648

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
111	40.9	28.7	43.1

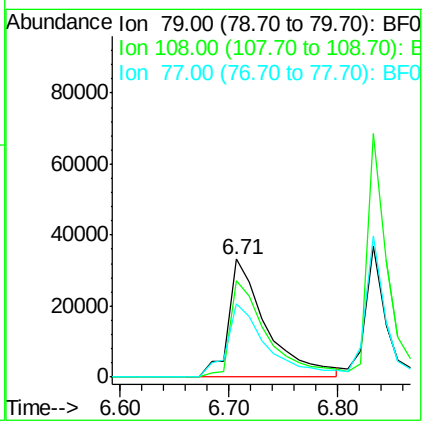


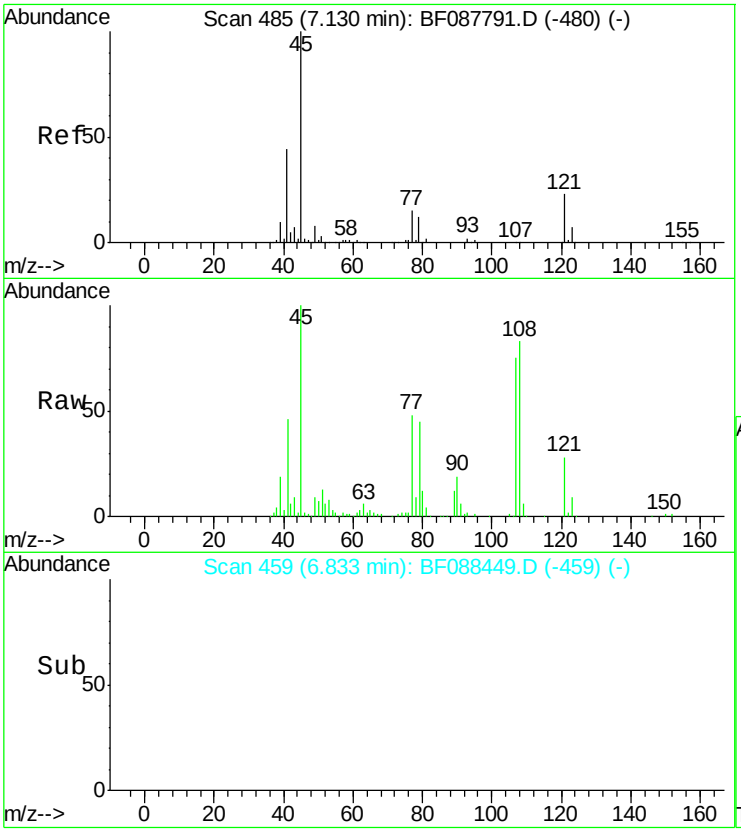


#15
Benzyl Alcohol
Concen: 5.69 ng
RT: 6.71 min Scan# 448
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion: 79 Resp: 80152

Ion	Ratio	Lower	Upper
79	100		
108	82.4	65.0	97.6
77	62.5	50.3	75.5



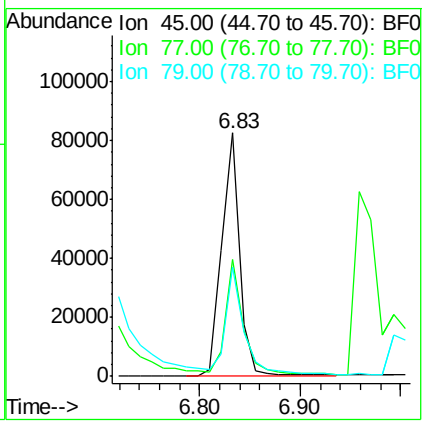


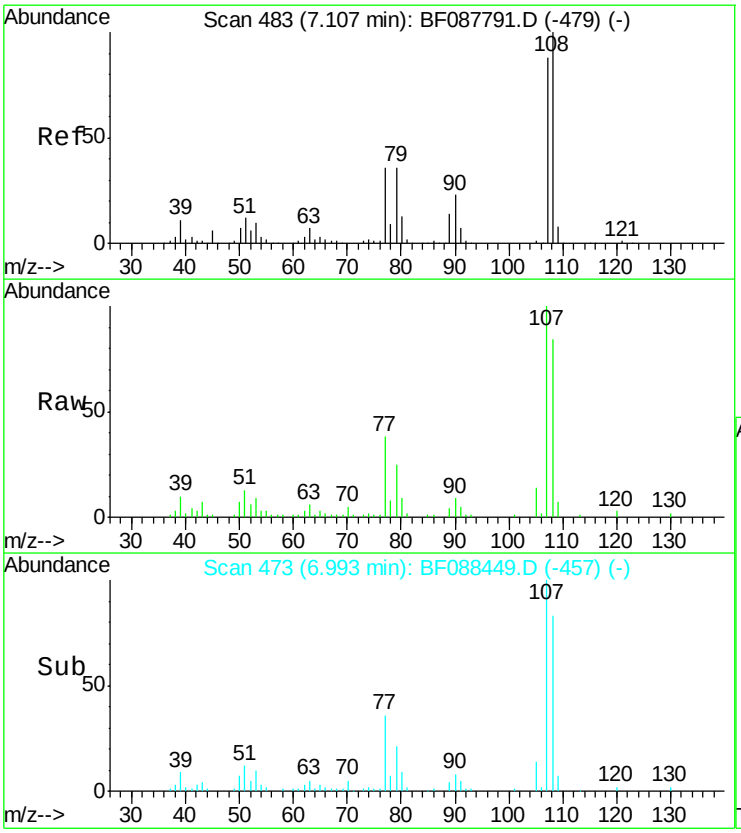
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.72 ng
RT: 6.83 min Scan# 459
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion: 45 Resp: 100643

Ion	Ratio	Lower	Upper
45	100		
77	48.1	0.0	32.5#
79	44.8	0.0	29.5#

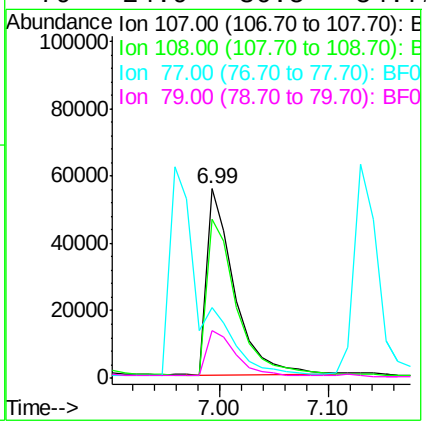


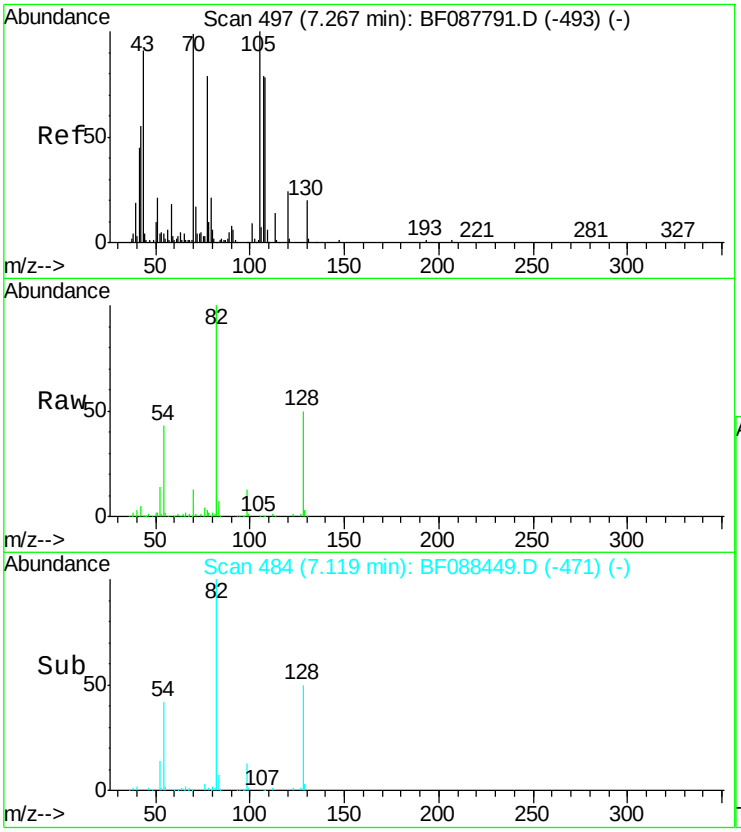


#17
2-Methylphenol
Concen: 6.95 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.11 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:107 Resp: 99020

Ion	Ratio	Lower	Upper
107	100		
108	84.3	90.9	136.3#
77	37.6	36.6	55.0
79	24.9	36.5	54.7#



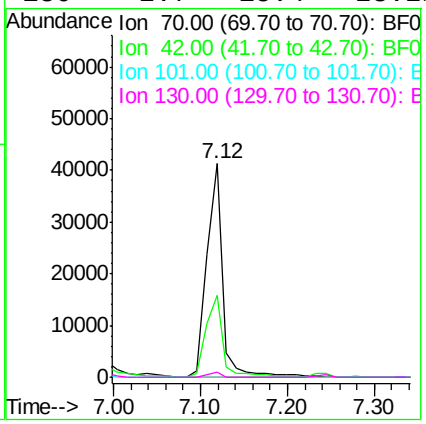


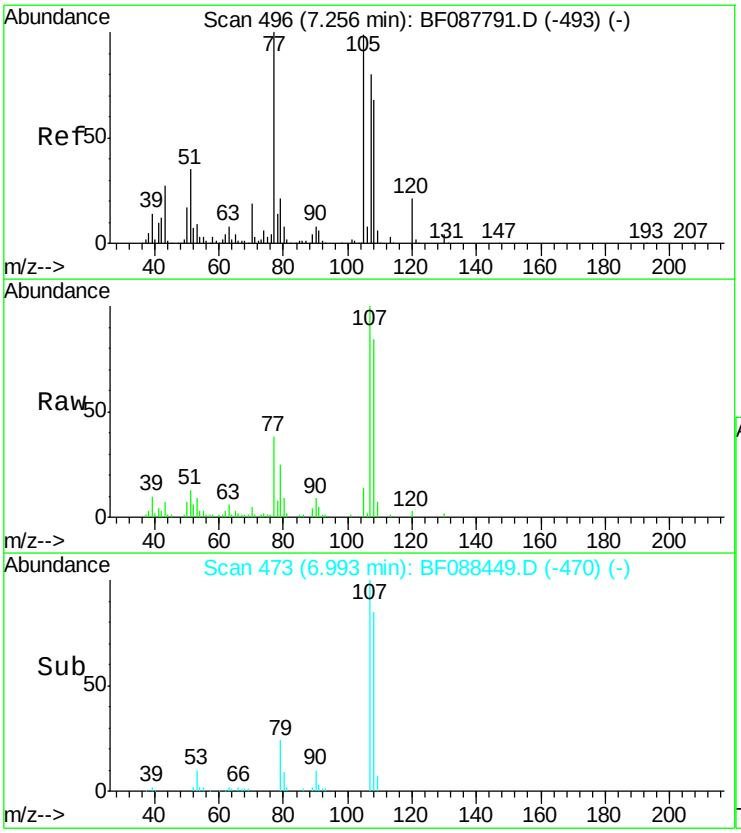
#19
n-Nitroso-di-n-propylamine
Concen: 4.61 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.15 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion: 70 Resp: 53032

Ion	Ratio	Lower	Upper
70	100		
42	38.3	49.6	74.4#
101	0.0	7.1	10.7#
130	2.7	15.4	23.2#

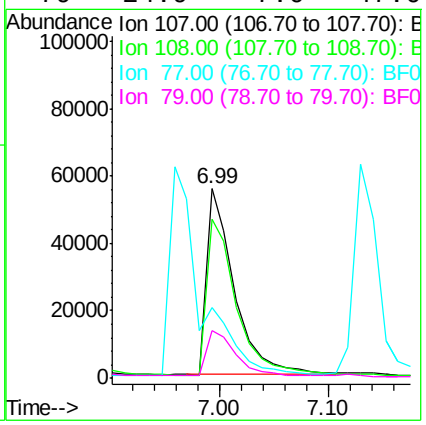


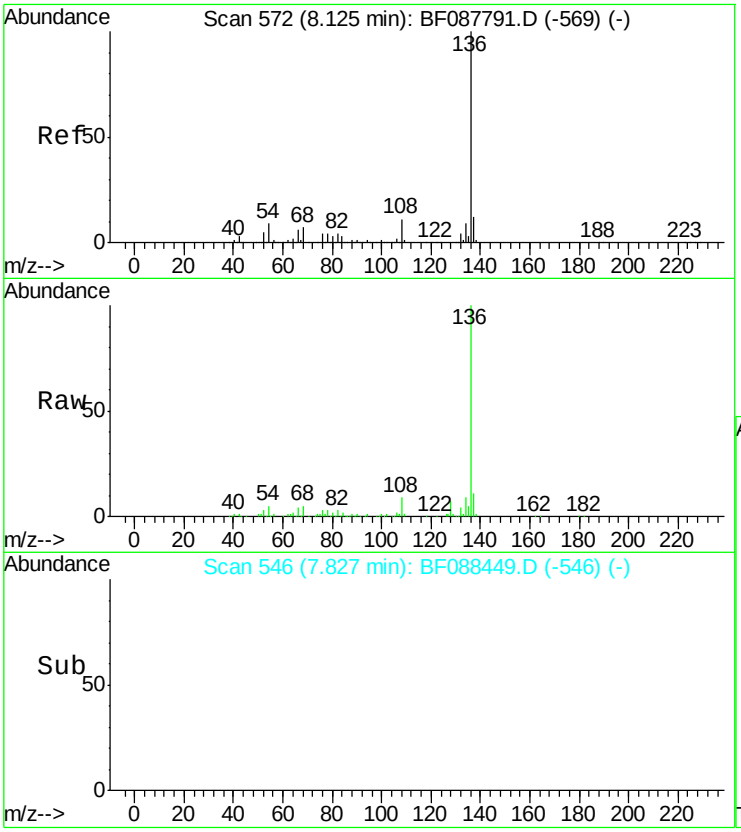


#20
3+4-Methylphenols
Concen: 5.94 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.26 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:107 Resp: 98748

Ion	Ratio	Lower	Upper
107	100		
108	84.3	67.8	107.8
77	37.6	59.3	99.3#
79	24.9	7.0	47.0



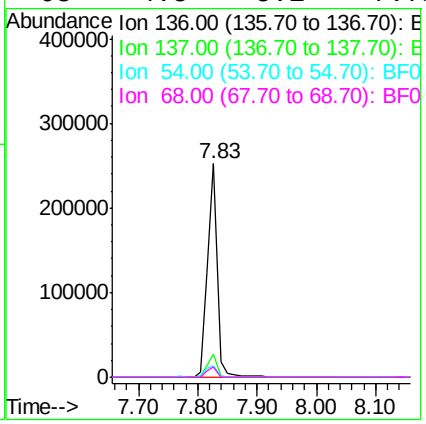


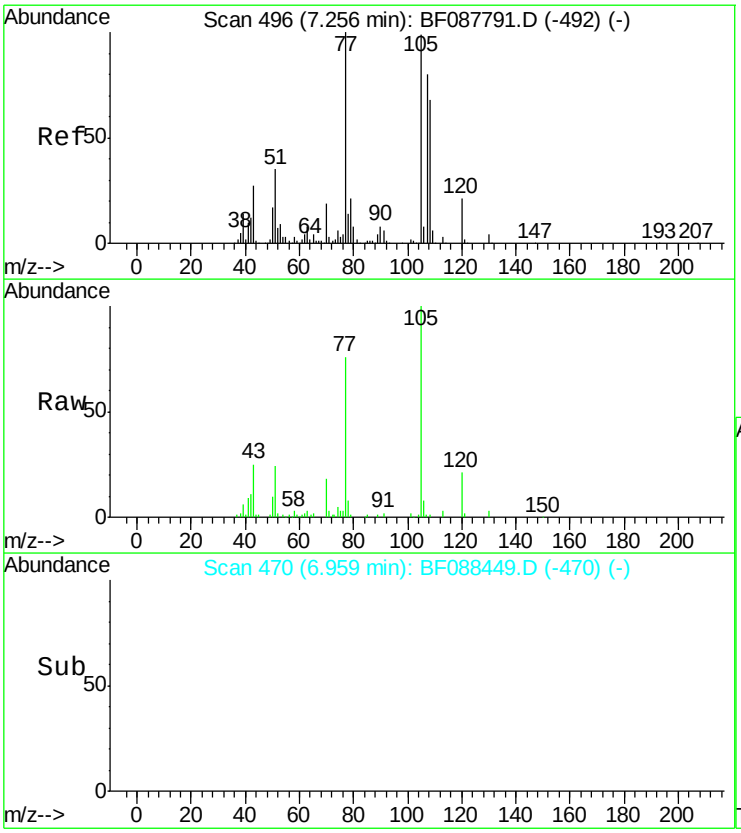
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:136 Resp: 285562

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.3	6.6	10.0#
68	4.5	5.1	7.7#

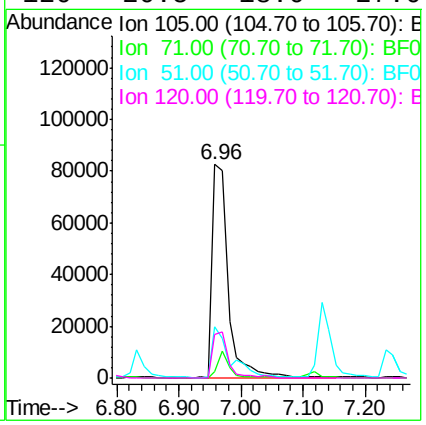


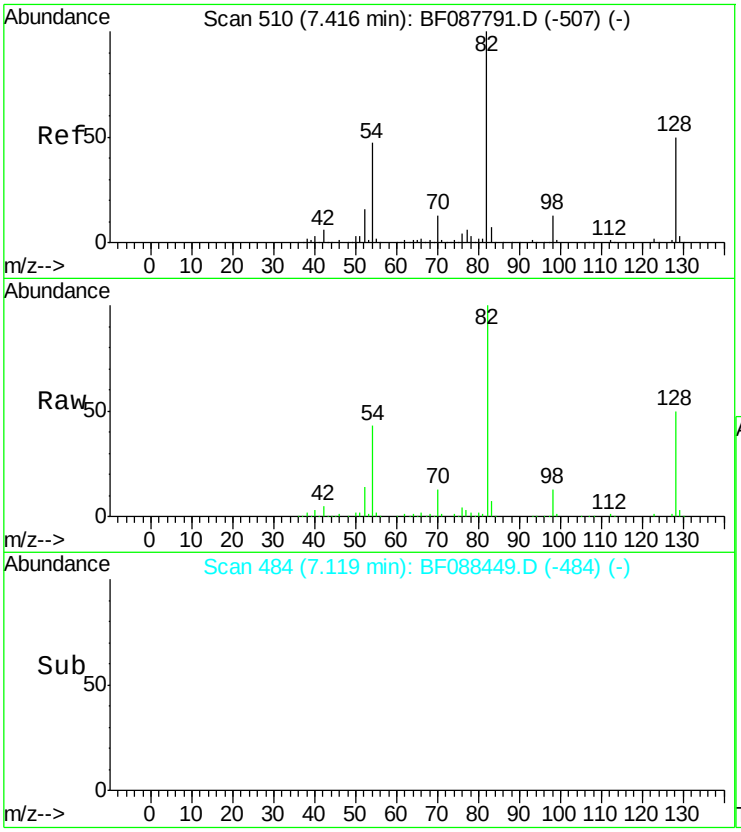


#22
Acetophenone
Concen: 22.99 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:105 Resp: 146743

Ion	Ratio	Lower	Upper
105	100		
71	3.3	5.3	7.9#
51	23.9	18.2	27.4
120	20.5	18.0	27.0



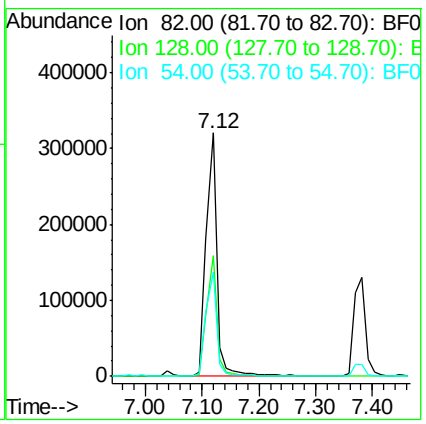


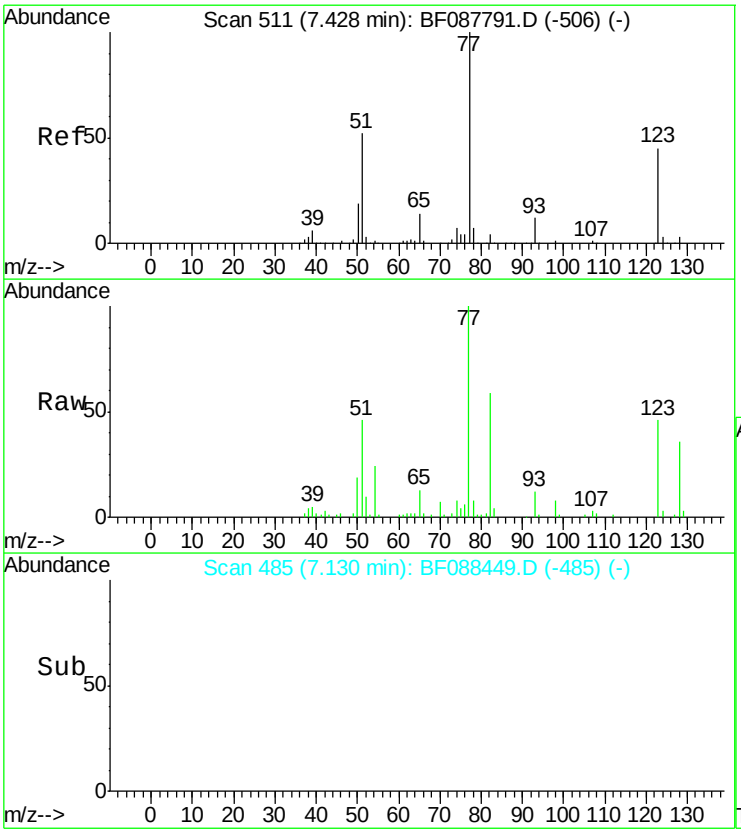
#23
Nitrobenzene-d5
Concen: 83.47 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion: 82 Resp: 408176

Ion	Ratio	Lower	Upper
82	100		
128	49.6	35.9	53.9
54	42.8	40.9	61.3

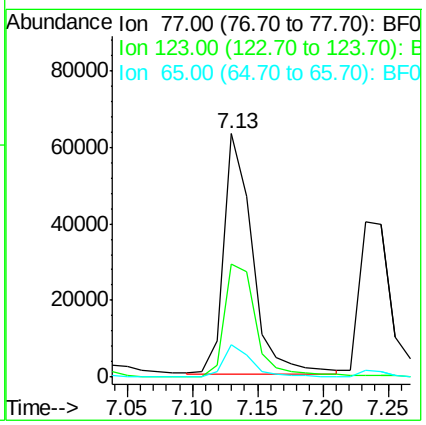


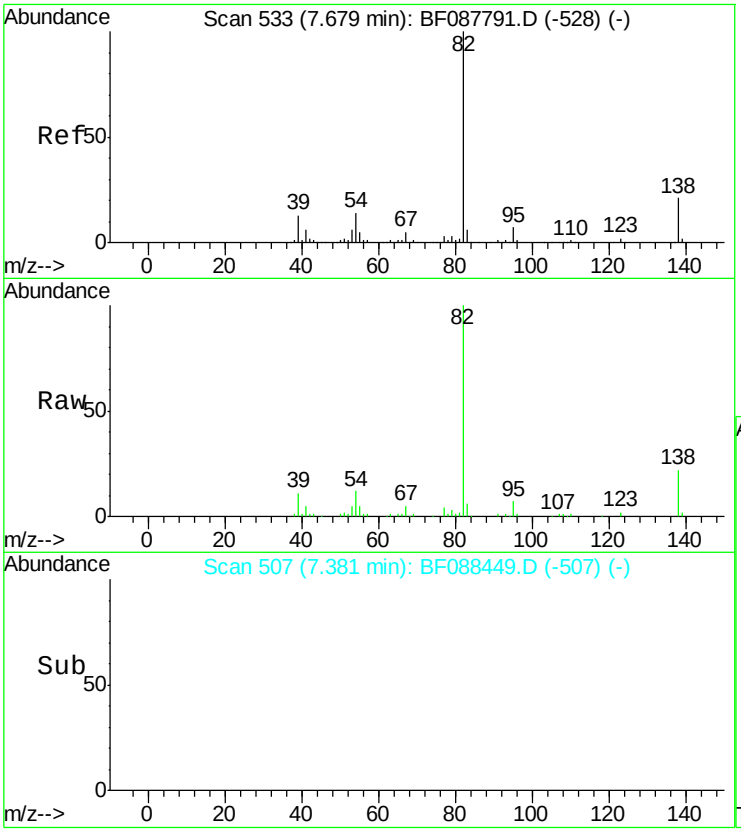


#24
Nitrobenzene
Concen: 20.34 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion: 77 Resp: 96355

Ion	Ratio	Lower	Upper
77	100		
123	46.3	45.0	67.4
65	13.3	10.2	15.2



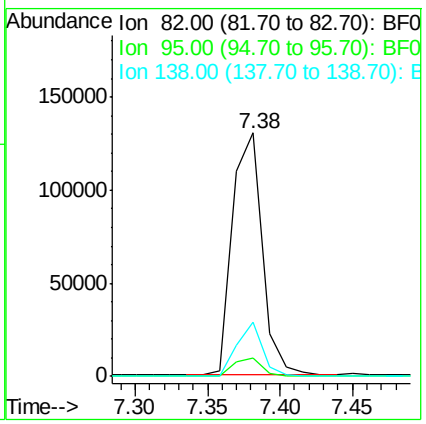


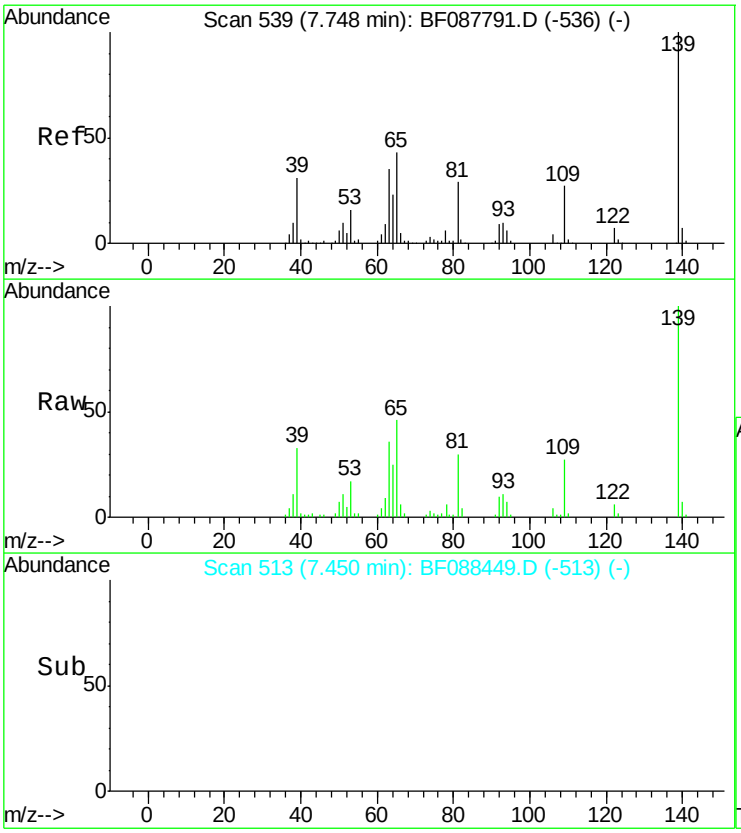
#25
Isophorone
Concen: 20.42 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion: 82 Resp: 184940

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	22.2	14.6	21.8#

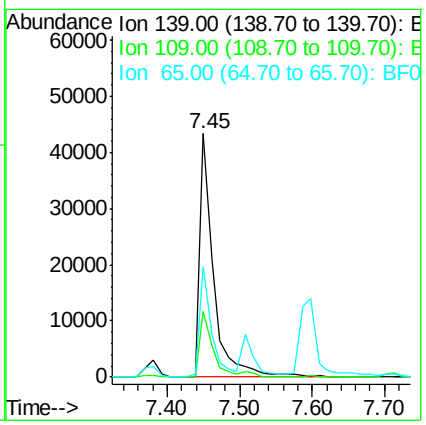


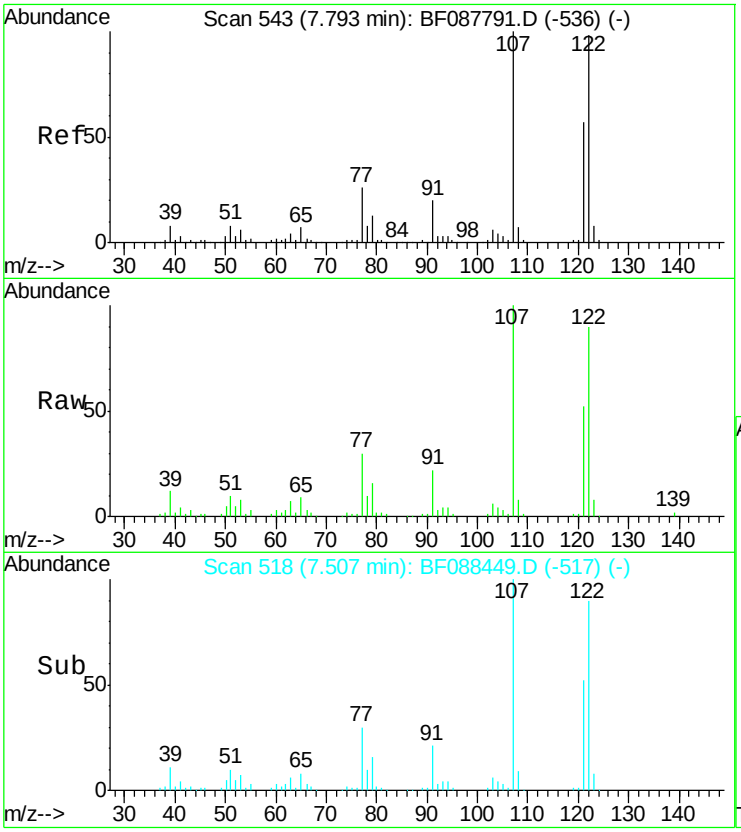


#26
2-Nitrophenol
Concen: 22.51 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:139 Resp: 57113

Ion	Ratio	Lower	Upper
139	100		
109	27.2	23.0	34.4
65	45.6	45.8	68.8#



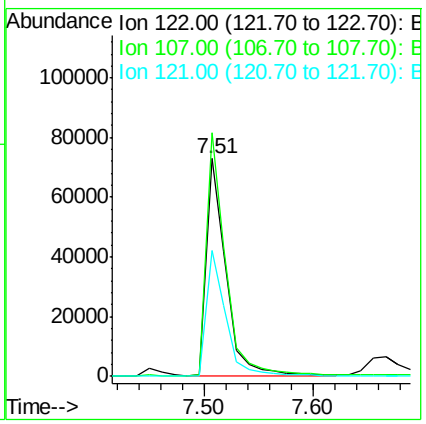


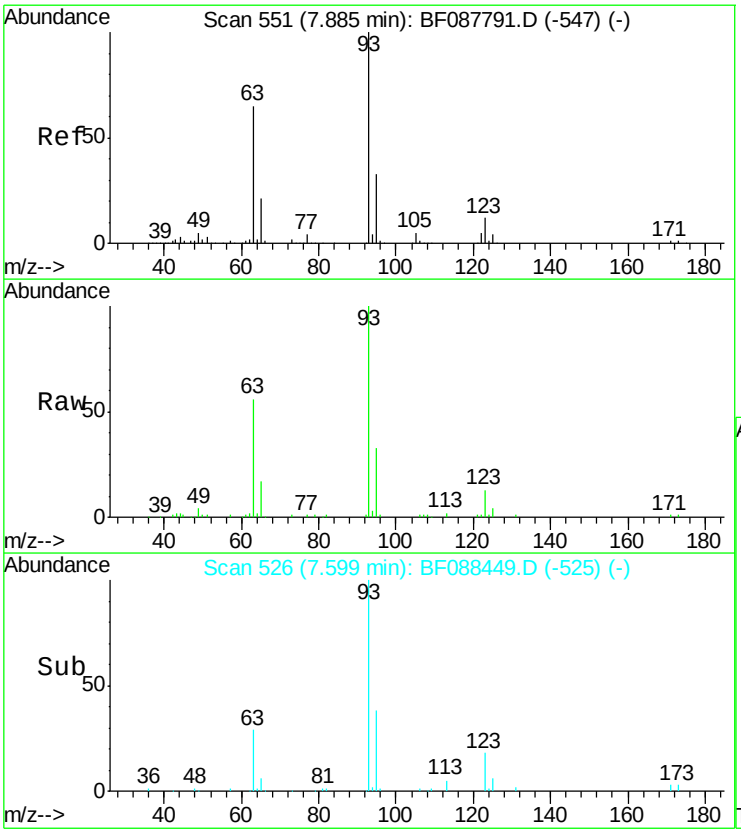
#27
2,4-Dimethylphenol
Concen: 20.00 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:122 Resp: 93427

Ion	Ratio	Lower	Upper
122	100		
107	111.7	82.4	123.6
121	57.6	46.3	69.5

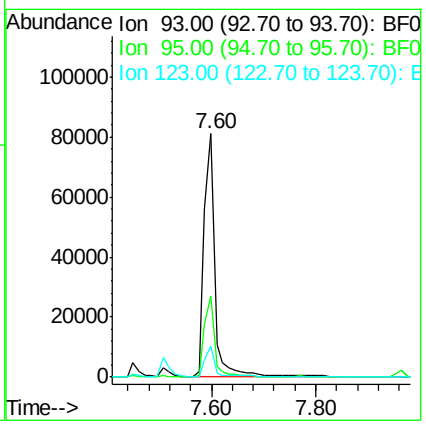


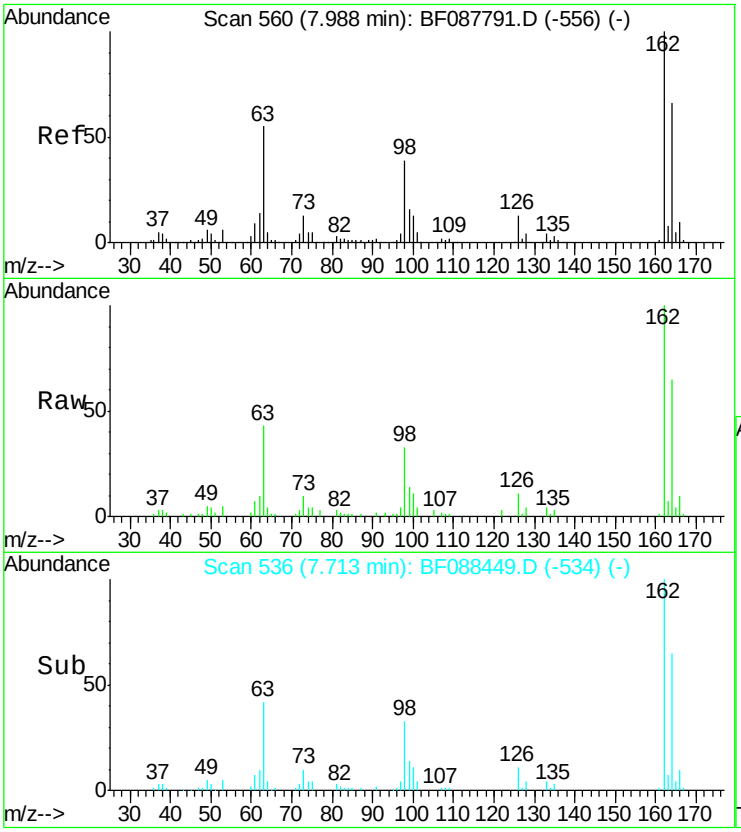


#28
bis(2-Chloroethoxy)methane
Concen: 21.01 ng
RT: 7.60 min Scan# 526
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion: 93 Resp: 118058

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	12.5	11.6	17.4



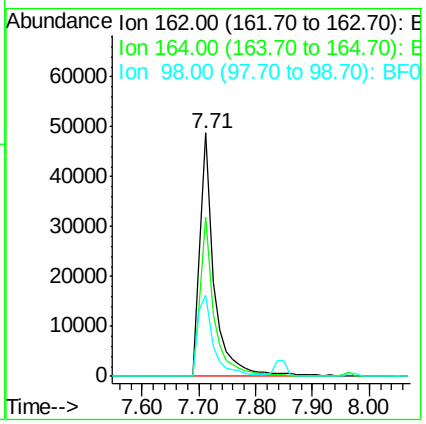


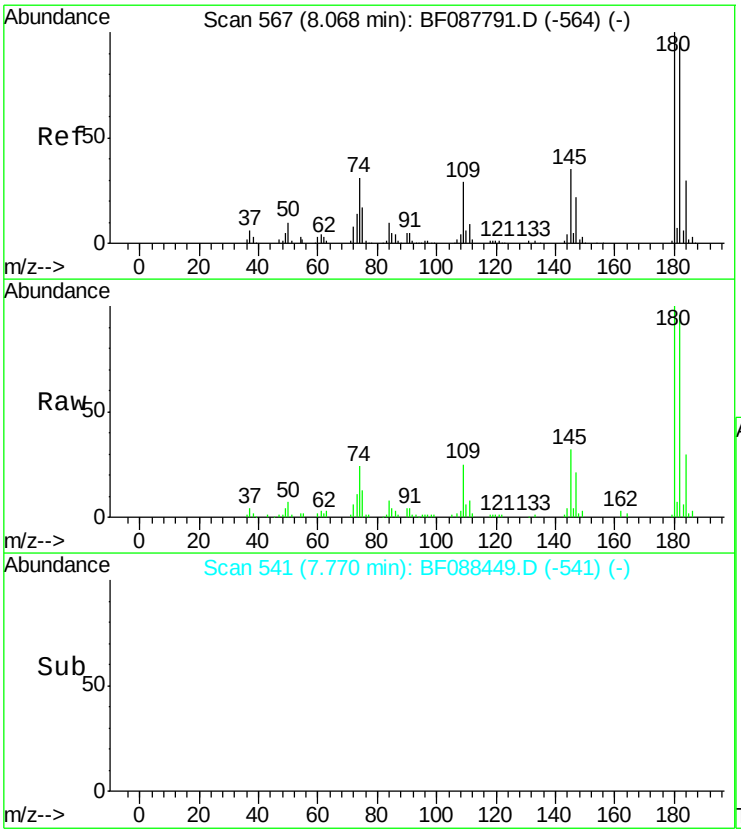
#29
2,4-Dichlorophenol
Concen: 21.18 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.27 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:162 Resp: 82602

Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.8	83.8
98	33.2	21.3	61.3

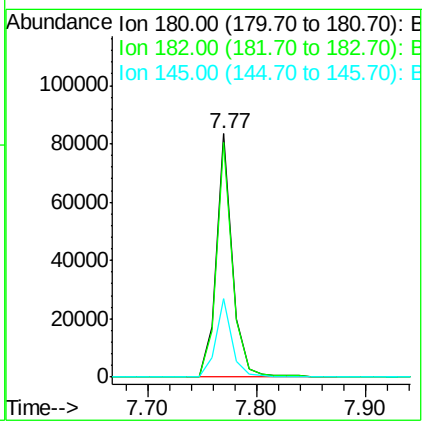


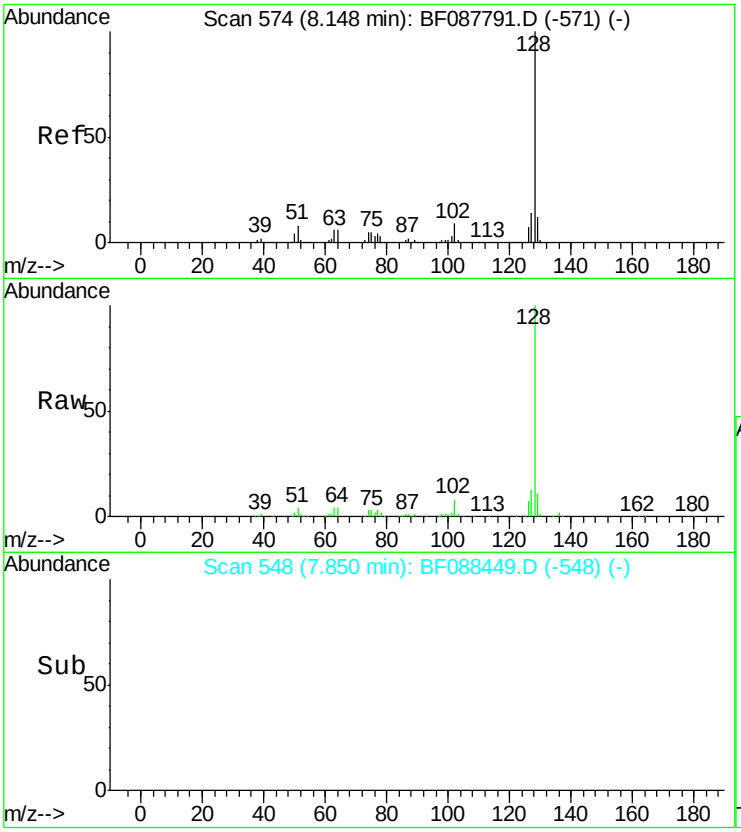


#30
1,2,4-Trichlorobenzene
Concen: 20.41 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:180 Resp: 86673

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.0	114.0
145	32.5	26.5	39.7



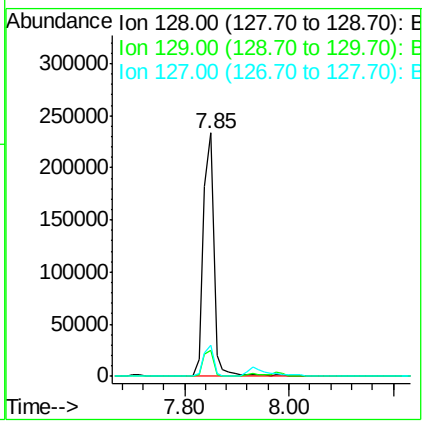


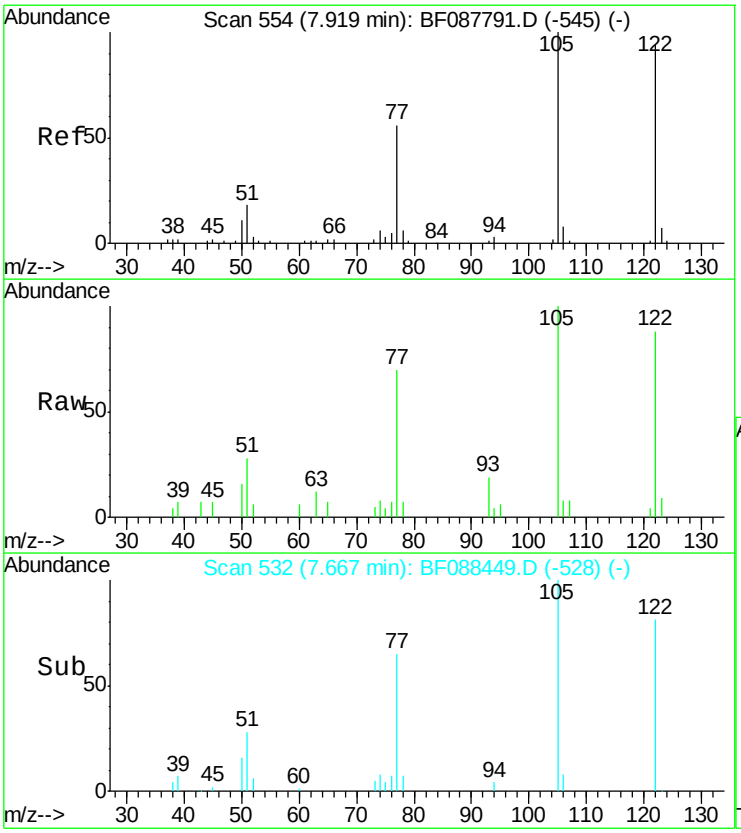
#31
Naphthalene
Concen: 23.37 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:128 Resp: 330235

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.2
127	12.7	10.9	16.3

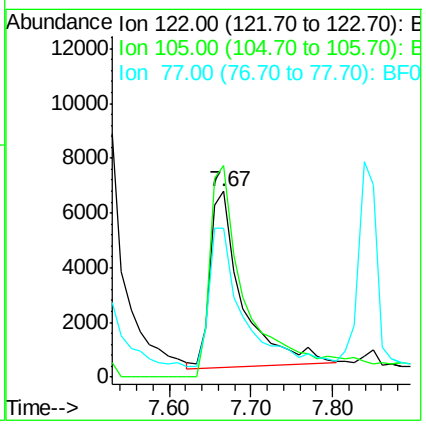


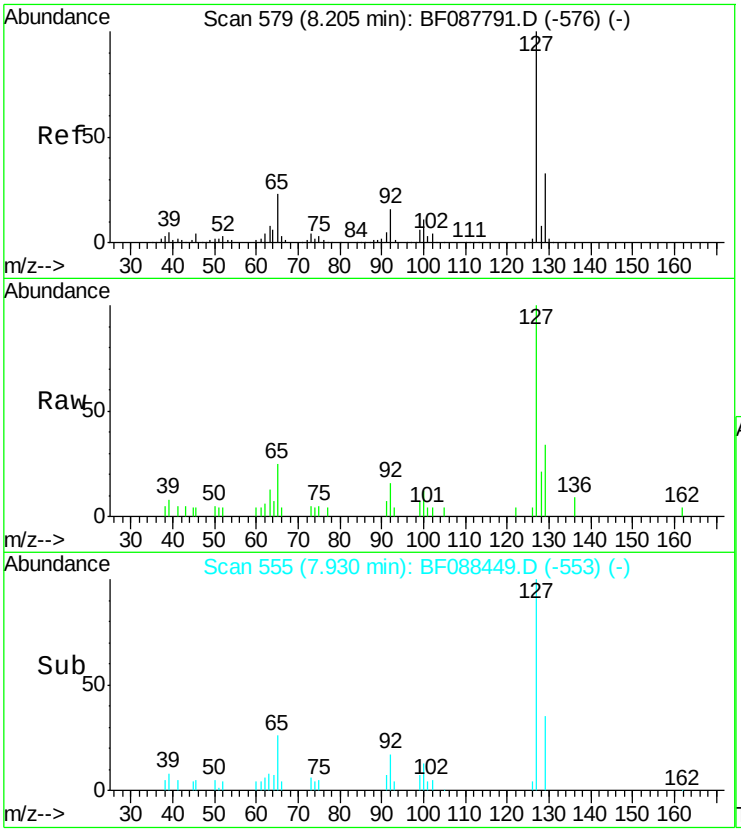


#32
Benzoic acid
Concen: 6.93 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.25 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:122 Resp: 17823

Ion	Ratio	Lower	Upper
122	100		
105	113.9	101.6	141.6
77	80.0	70.6	110.6



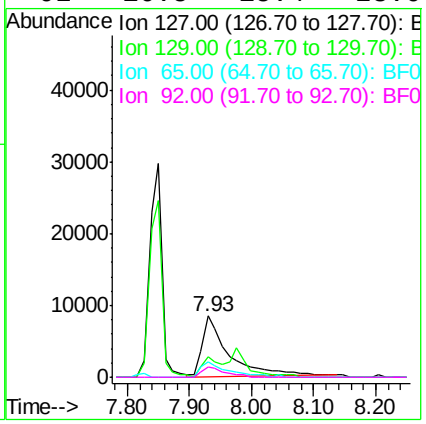


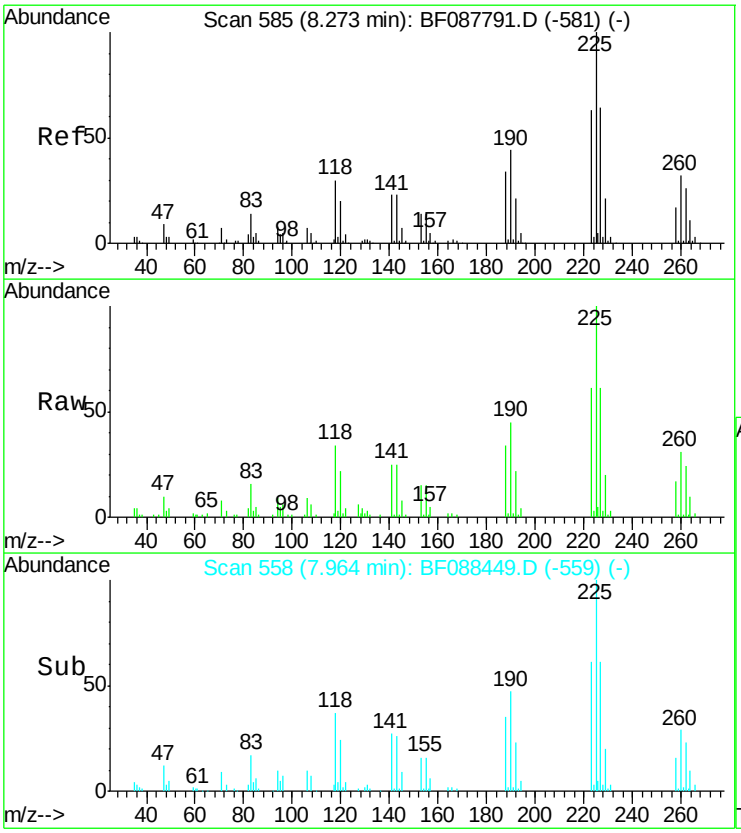
#33
4-Chloroaniline
Concen: 3.91 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.27 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:127 Resp: 24666

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.3	39.5
65	25.3	24.7	37.1
92	16.5	15.4	23.0

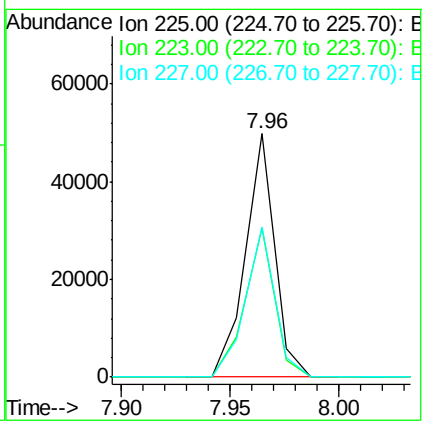


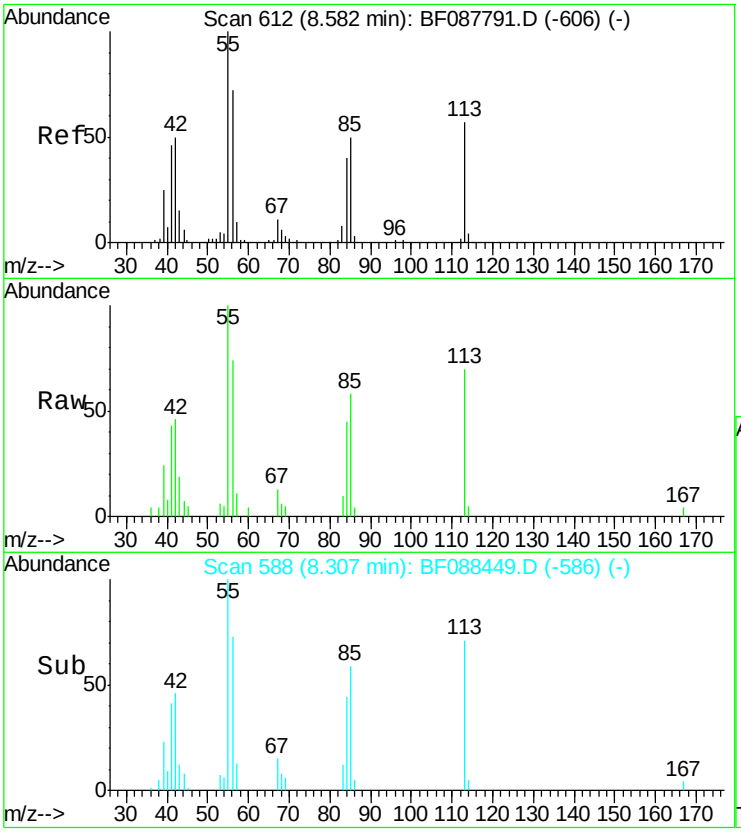


#34
Hexachlorobutadiene
Concen: 20.75 ng
RT: 7.96 min Scan# 558
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:225 Resp: 46479

Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.9	76.3
227	61.5	51.9	77.9



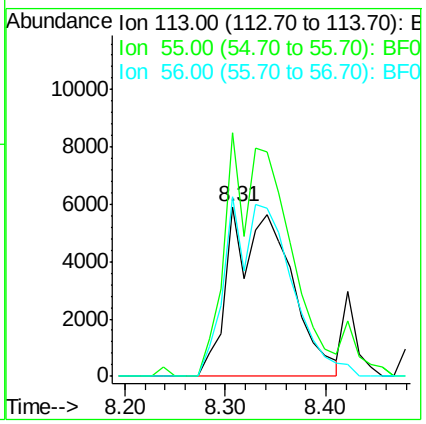


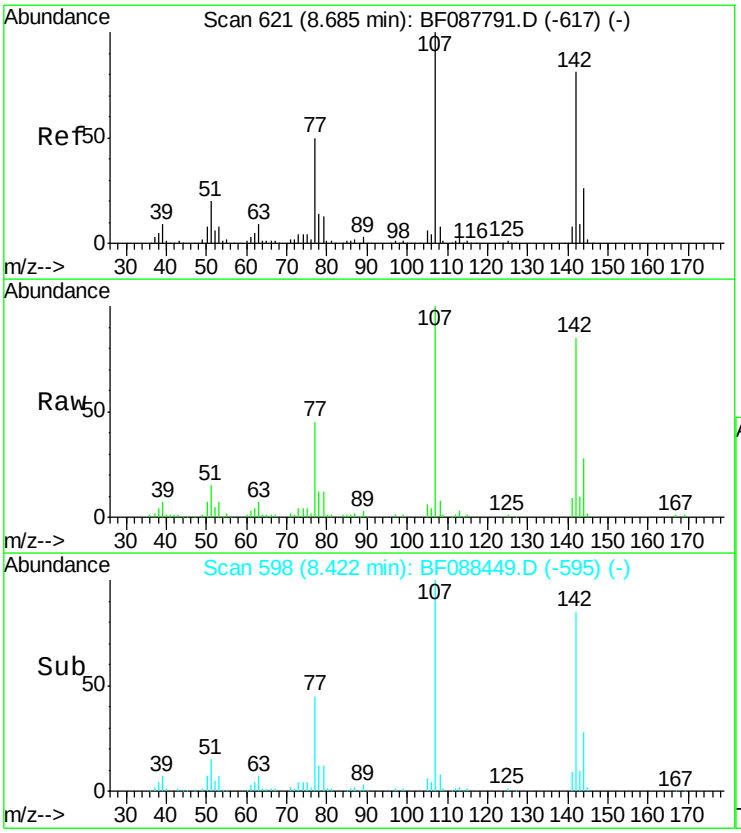
#35
Caprolactam
Concen: 18.78 ng
RT: 8.31 min Scan# 588
Delta R.T. -0.27 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:113 Resp: 24264

Ion	Ratio	Lower	Upper
113	100		
55	143.6	158.6	198.6#
56	106.1	110.6	150.6#

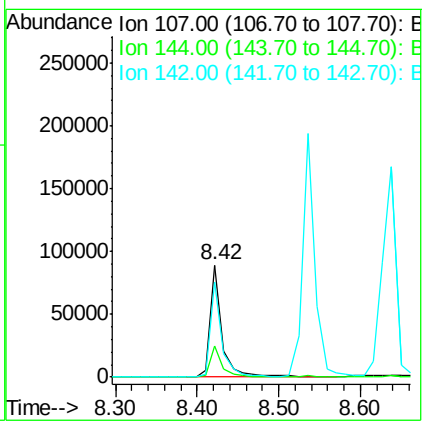


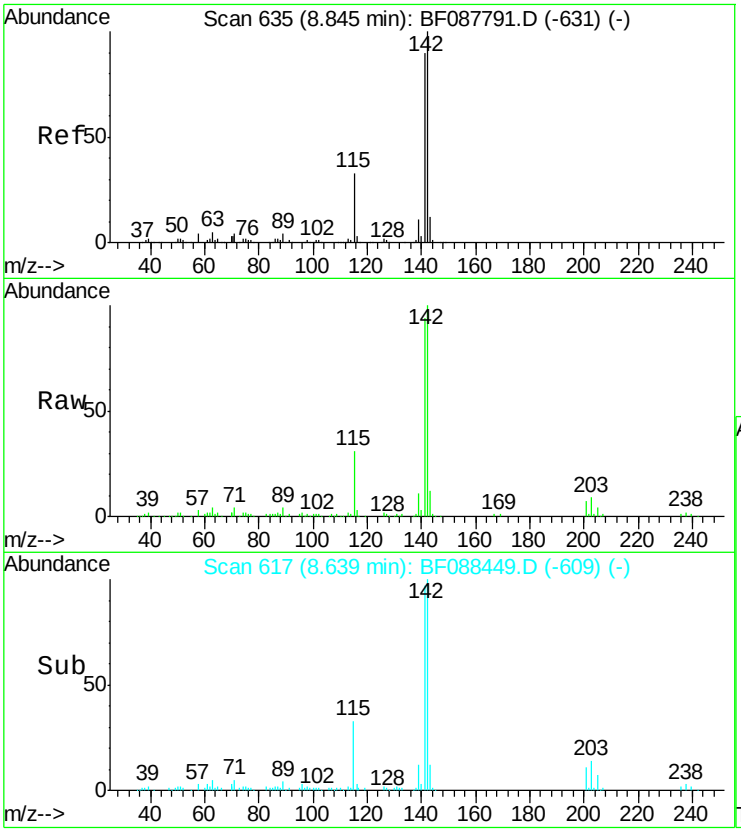


#36
4-Chloro-3-methylphenol
Concen: 22.34 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.26 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:107 Resp: 93182

Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.8	31.2
142	85.2	63.4	95.2



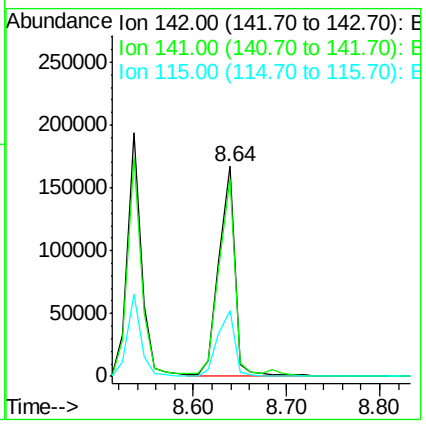


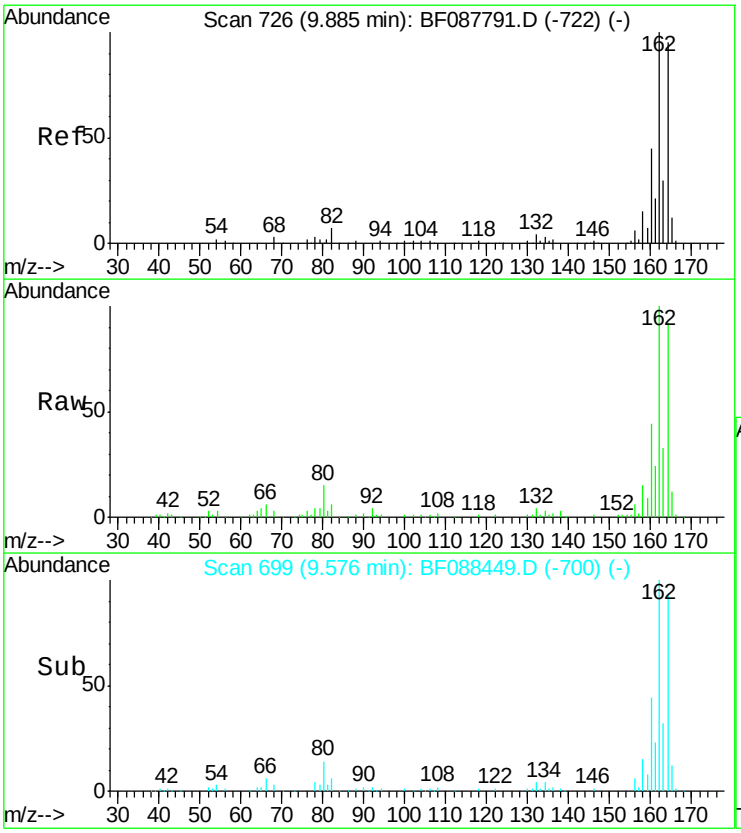
#37
2-Methylnaphthalene
Concen: 21.18 ng
RT: 8.64 min Scan# 617
Delta R.T. -0.21 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:142 Resp: 197292

Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.0	106.6
115	31.2	22.6	33.8

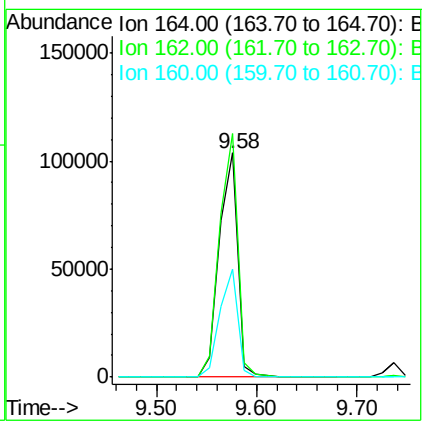


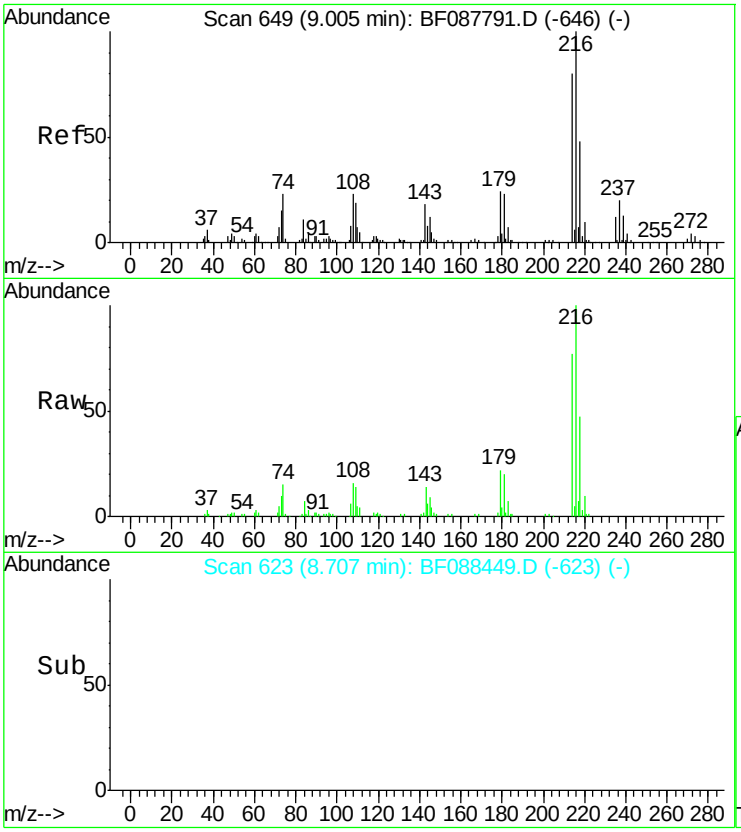


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:164 Resp: 132831

Ion	Ratio	Lower	Upper
164	100		
162	108.6	85.4	128.2
160	48.2	39.5	59.3



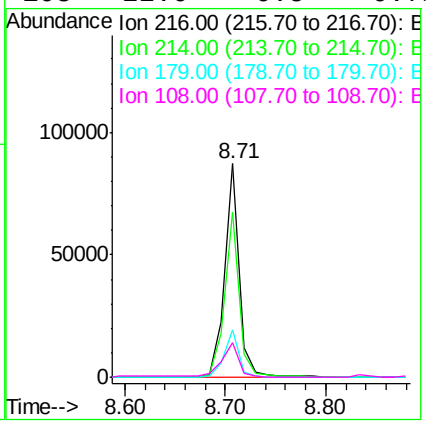


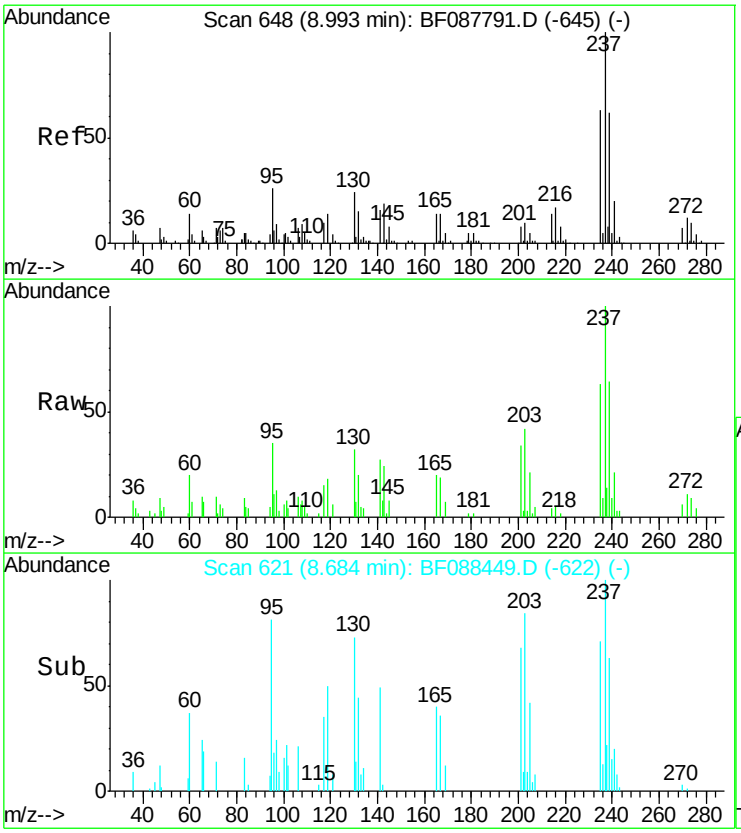
#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.22 ng
RT: 8.71 min Scan# 623
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:216 Resp: 87308

Ion	Ratio	Lower	Upper
216	100		
214	77.9	2.9	4.3#
179	22.2	0.0	0.0#
108	22.0	0.5	0.7#

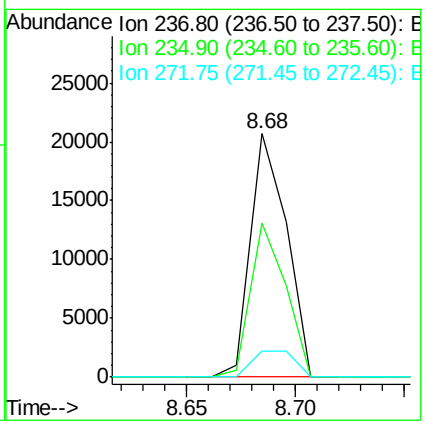


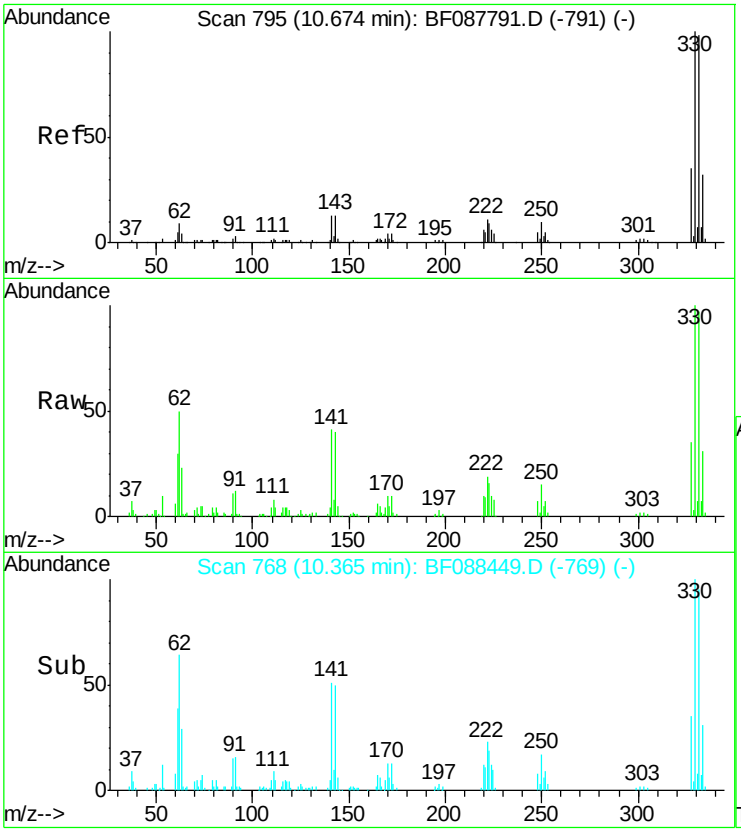


#40
Hexachlorocyclopentadiene
Concen: 11.18 ng
RT: 8.68 min Scan# 621
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:237 Resp: 23951

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.4	83.4
272	10.9	0.0	32.3



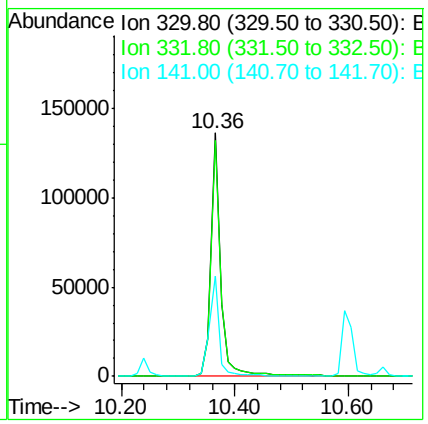


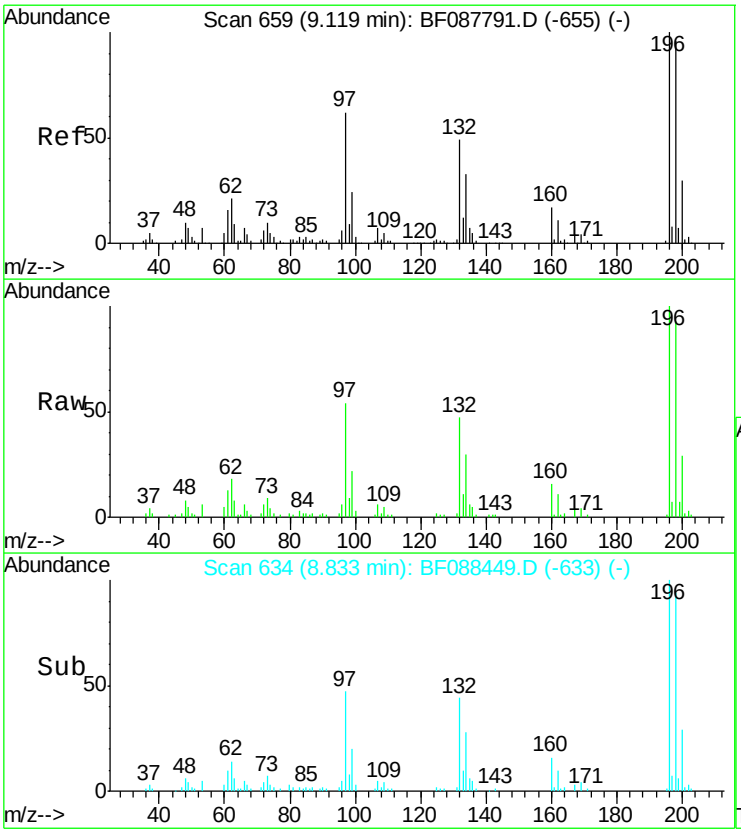
#41
2,4,6-Tribromophenol
Concen: 112.69 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:330 Resp: 158059

Ion	Ratio	Lower	Upper
330	100		
332	97.7	0.0	0.0#
141	42.2	0.0	0.0#

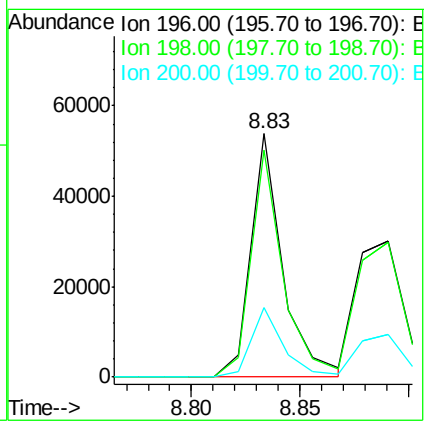


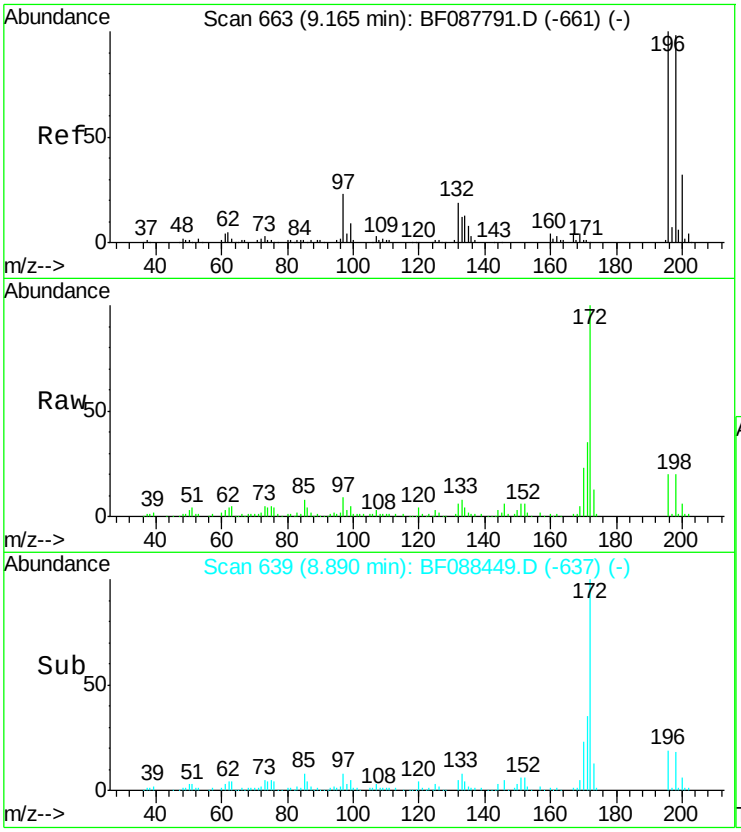


#42
2,4,6-Trichlorophenol
Concen: 20.68 ng
RT: 8.83 min Scan# 634
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:196 Resp: 54921

Ion	Ratio	Lower	Upper
196	100		
198	93.2	78.0	117.0
200	28.7	25.4	38.2



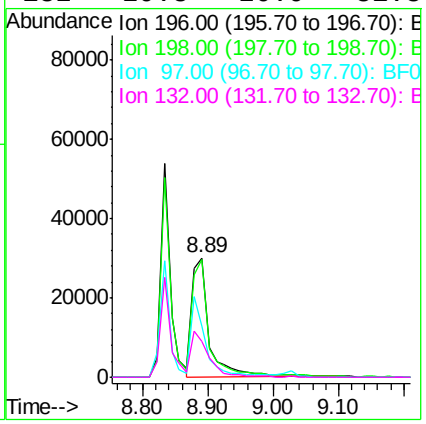


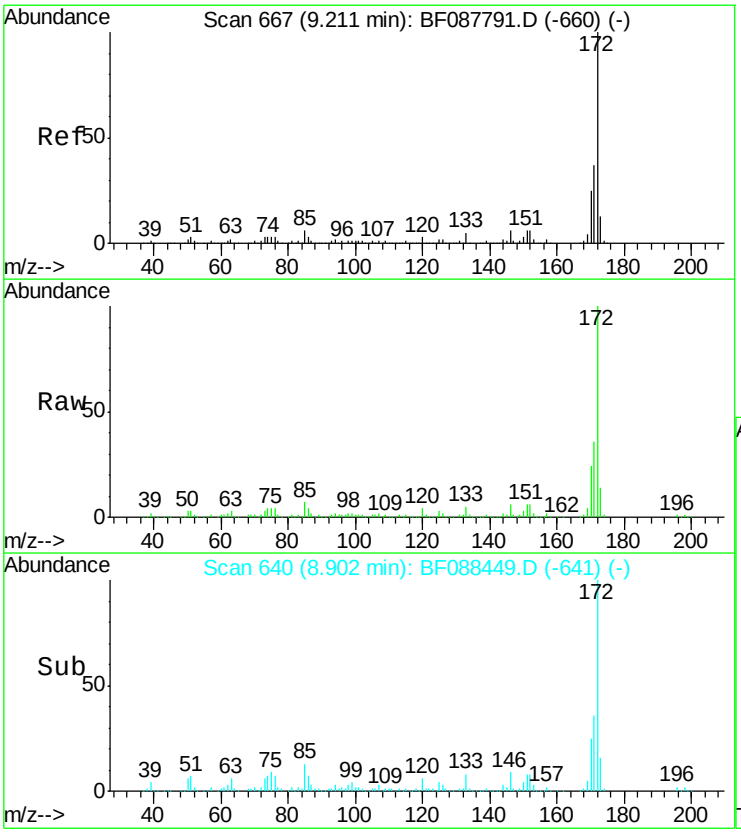
#43
2,4,5-Trichlorophenol
Concen: 19.92 ng
RT: 8.89 min Scan# 639
Delta R.T. -0.27 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:196 Resp: 55046

Ion	Ratio	Lower	Upper
196	100		
198	98.6	77.5	116.3
97	42.5	32.0	48.0
132	29.8	20.9	31.3

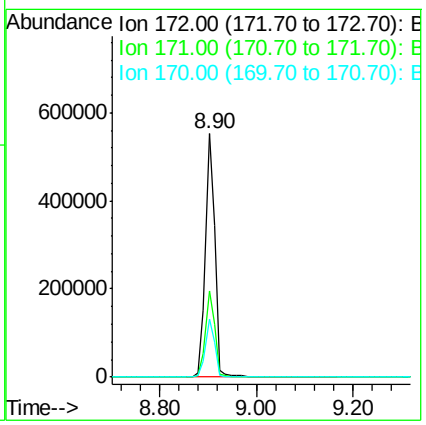


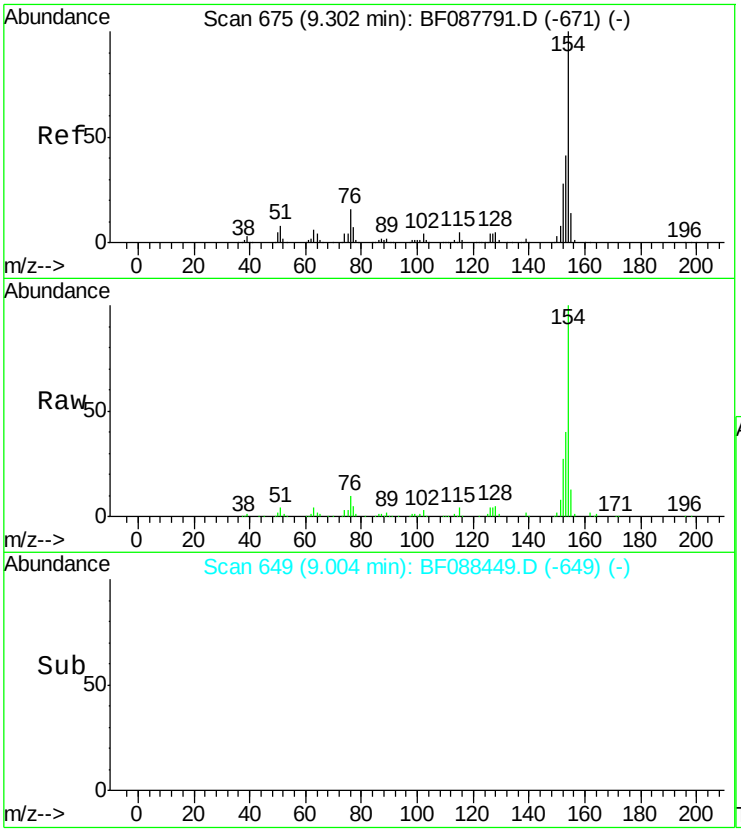


#44
2-Fluorobiphenyl
Concen: 90.26 ng
RT: 8.90 min Scan# 640
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:172 Resp: 760338

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.8	19.2	28.8



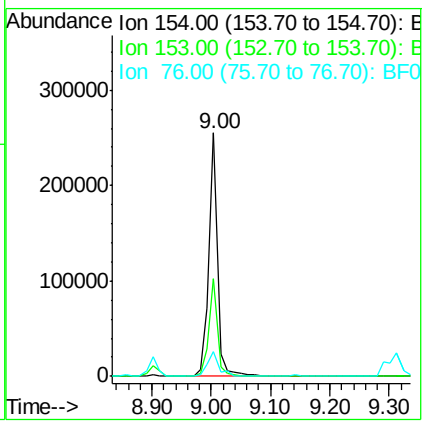


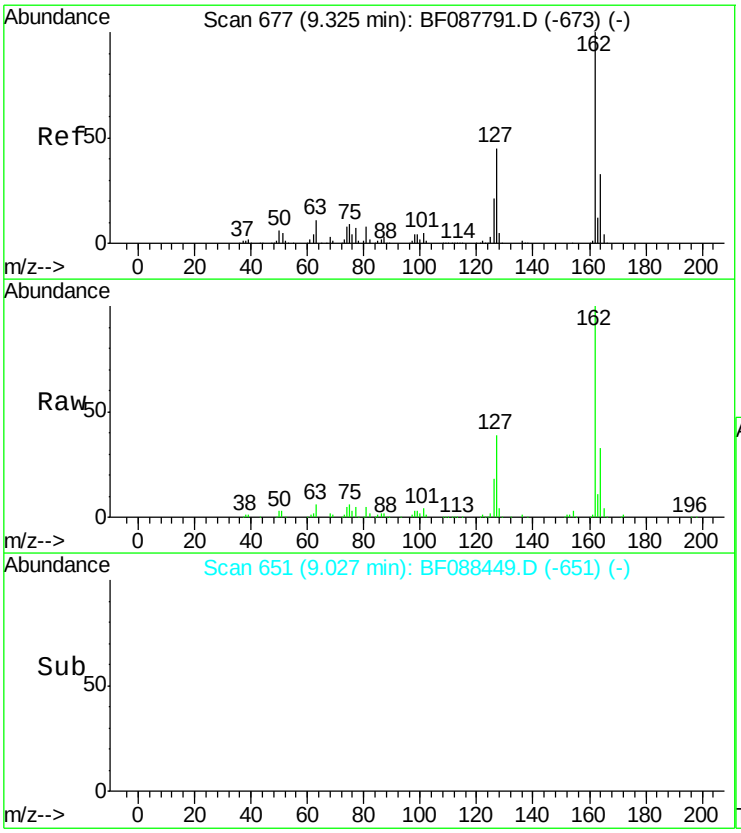
#45
1,1'-Biphenyl
Concen: 23.09 ng
RT: 9.00 min Scan# 649
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:154 Resp: 260339

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

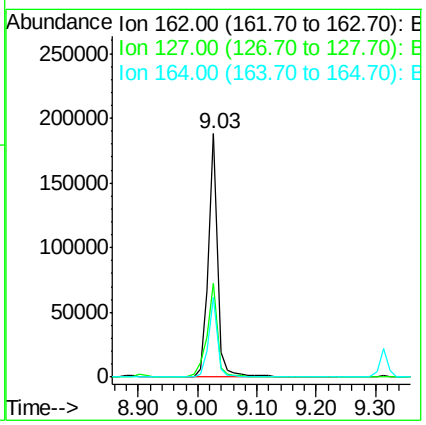


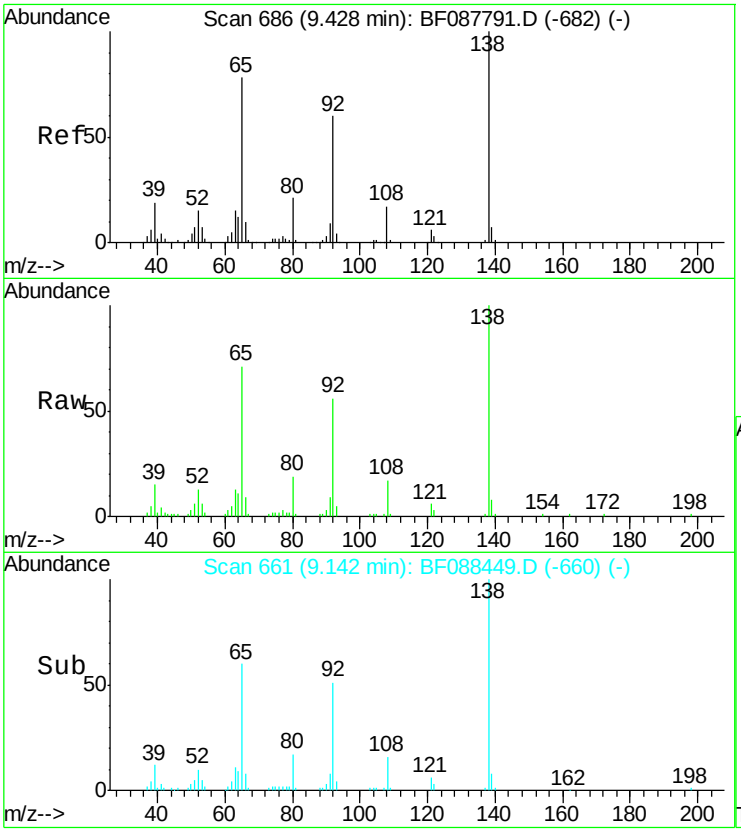


#46
2-Chloronaphthalene
Concen: 23.91 ng
RT: 9.03 min Scan# 651
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:162 Resp: 205509

Ion	Ratio	Lower	Upper
162	100		
127	38.6	35.2	52.8
164	32.8	26.6	39.8



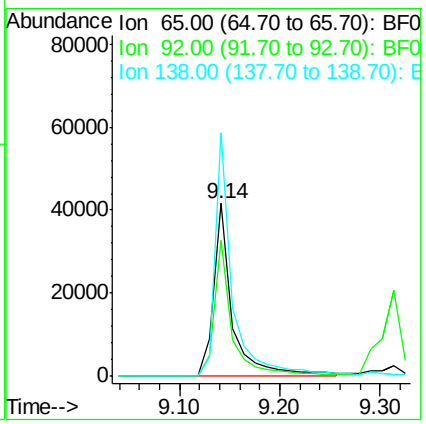


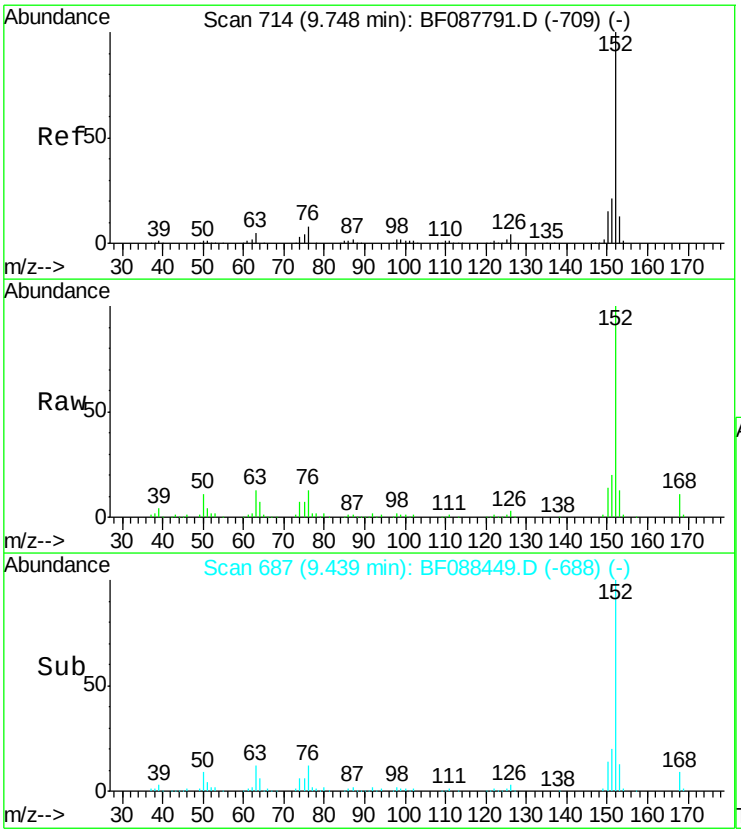
#47
2-Nitroaniline
Concen: 21.46 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion: 65 Resp: 54417

Ion	Ratio	Lower	Upper
65	100		
92	78.6	54.6	82.0
138	141.1	77.0	115.4#

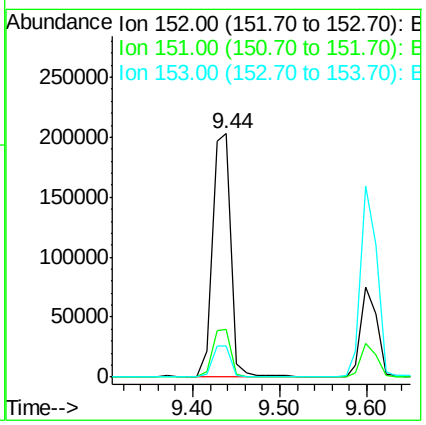


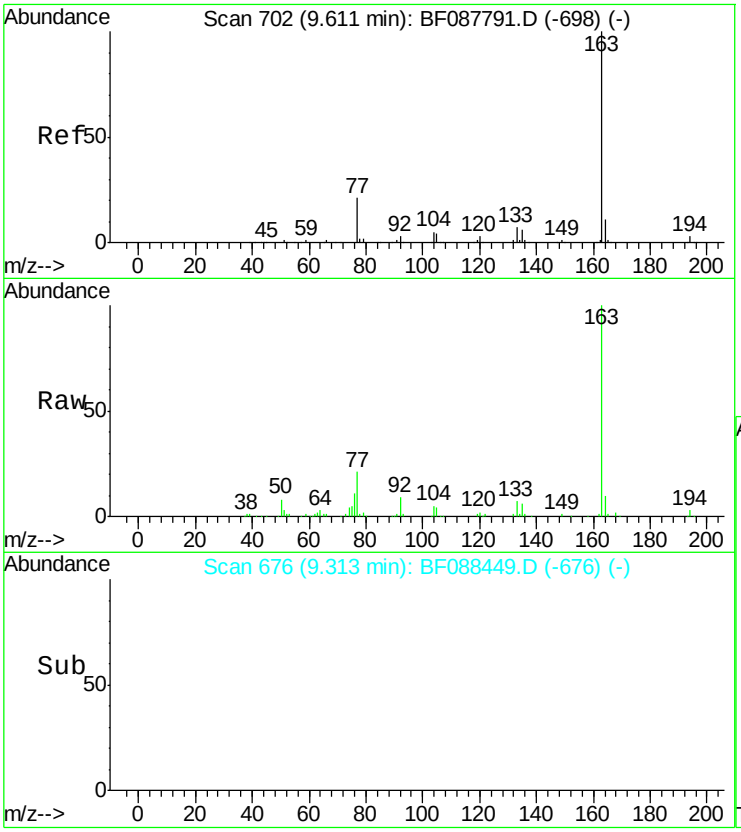


#48
Acenaphthylene
Concen: 22.30 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:152 Resp: 304954

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	12.7	11.0	16.6



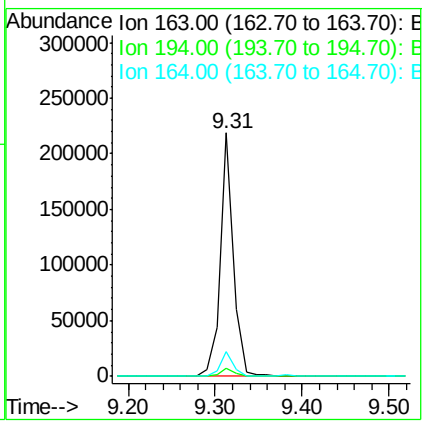


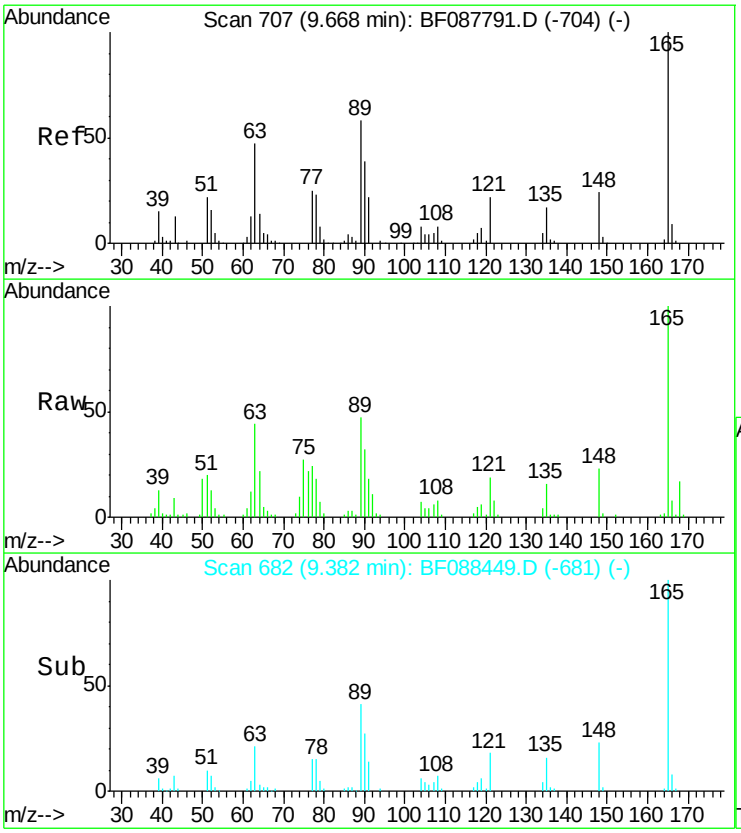
#49
Dimethylphthalate
Concen: 24.08 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:163 Resp: 231664

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.8	4.2
164	10.2	8.3	12.5

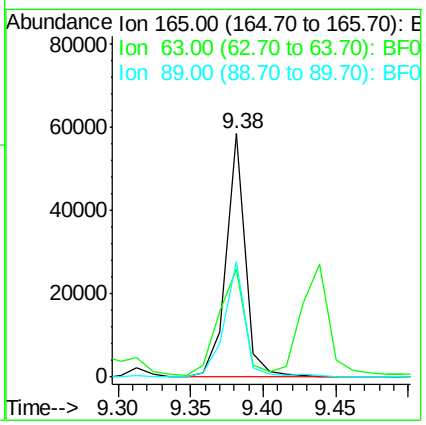


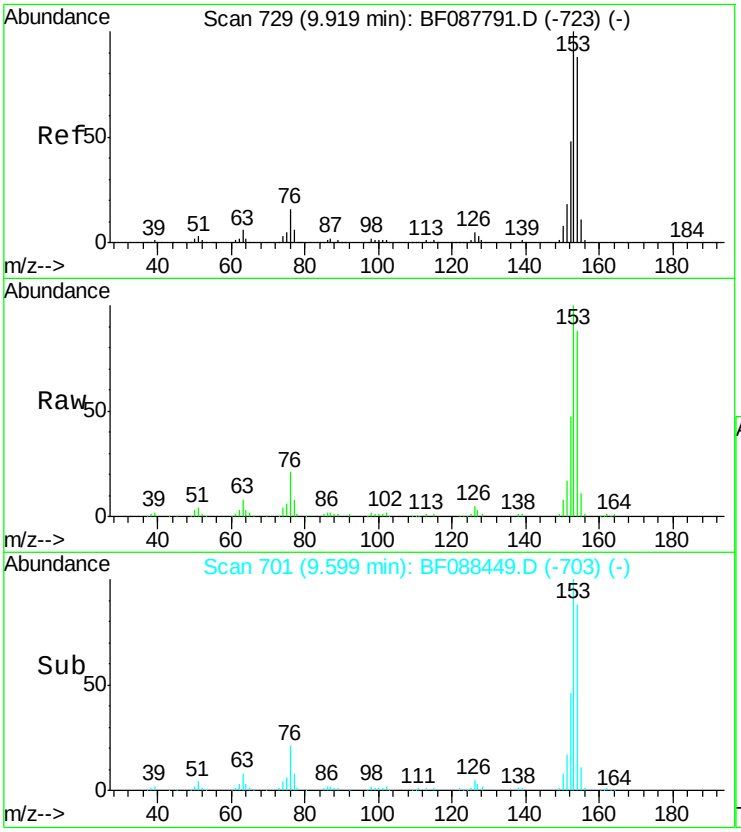


#50
2,6-Dinitrotoluene
Concen: 24.47 ng
RT: 9.38 min Scan# 682
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:165 Resp: 53926

Ion	Ratio	Lower	Upper
165	100		
63	44.4	28.1	42.1#
89	47.4	32.2	48.2



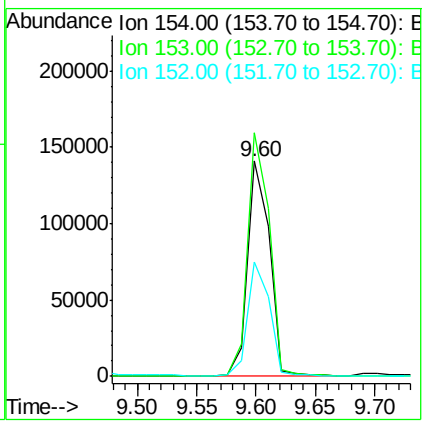


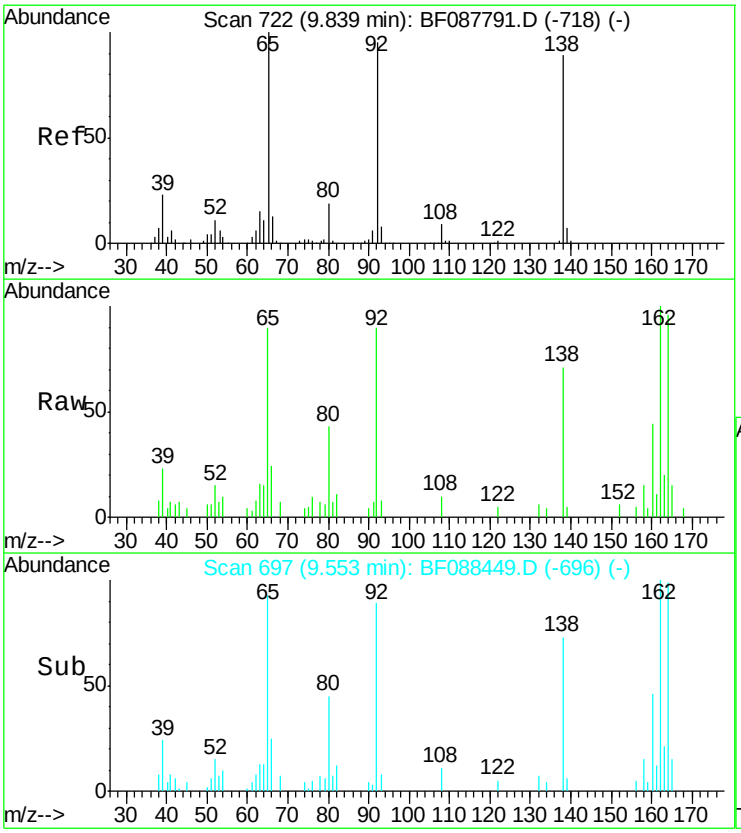
#51
Acenaphthene
Concen: 21.52 ng
RT: 9.60 min Scan# 701
Delta R.T. -0.32 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:154 Resp: 183527

Ion	Ratio	Lower	Upper
154	100		
153	113.2	89.5	134.3
152	53.0	42.7	64.1

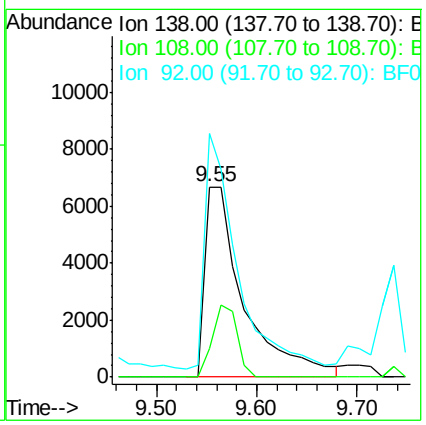


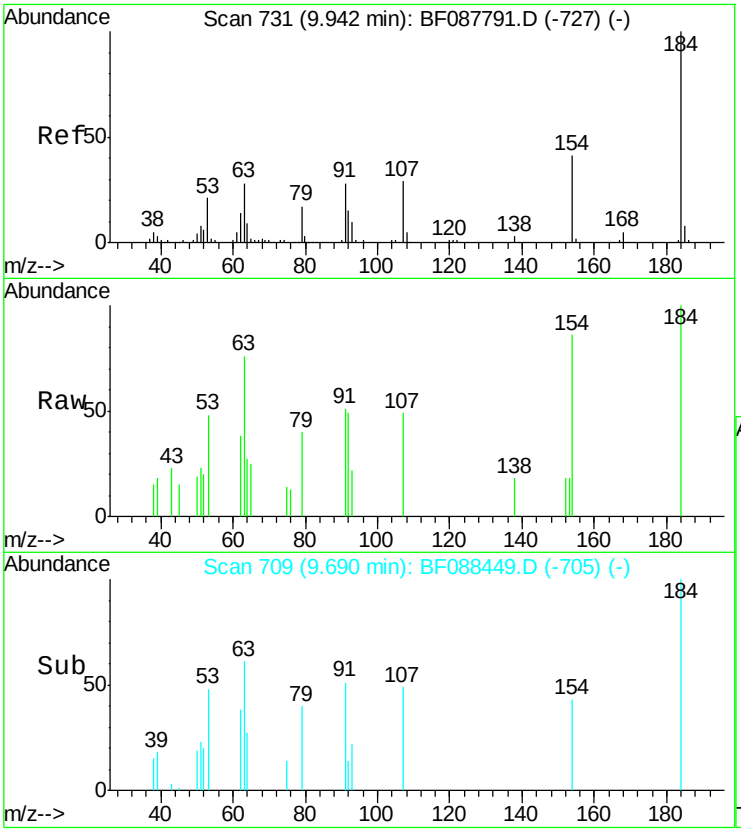


#52
3-Nitroaniline
Concen: 7.09 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:138 Resp: 18034

Ion	Ratio	Lower	Upper
138	100		
108	14.9	8.5	12.7#
92	127.8	95.7	143.5



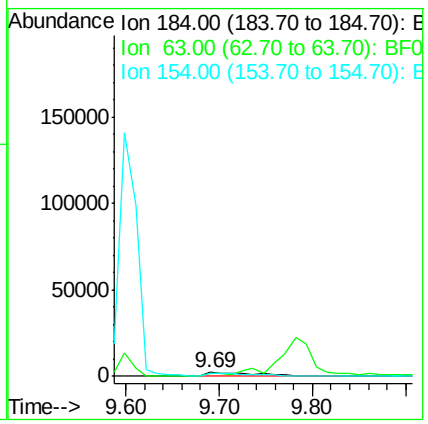


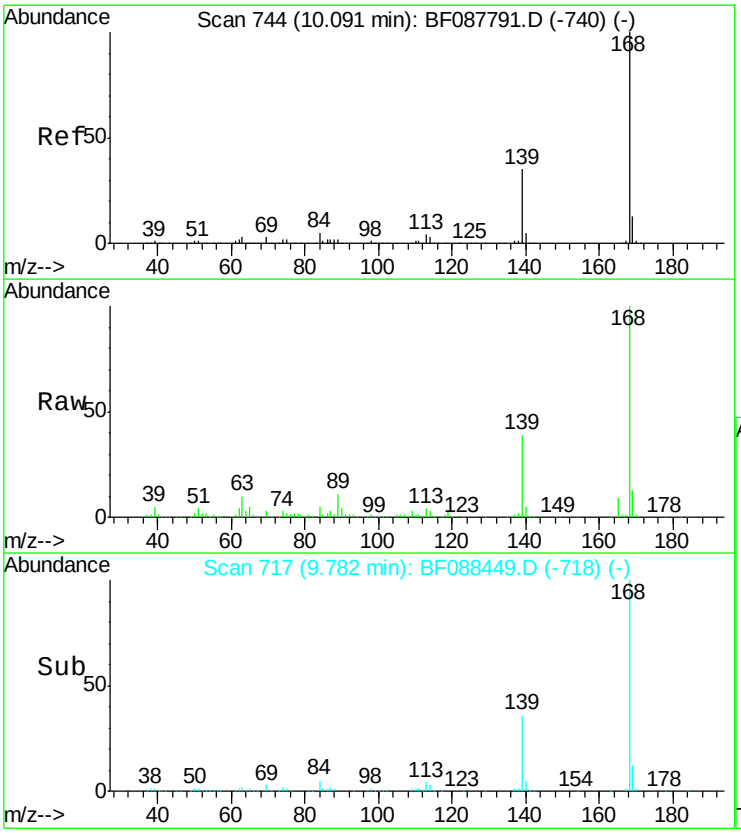
#53
2,4-Dinitrophenol
Concen: 12.11 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.25 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:184 Resp: 9198

Ion	Ratio	Lower	Upper
184	100		
63	76.2	57.6	86.4
154	85.8	53.5	80.3#

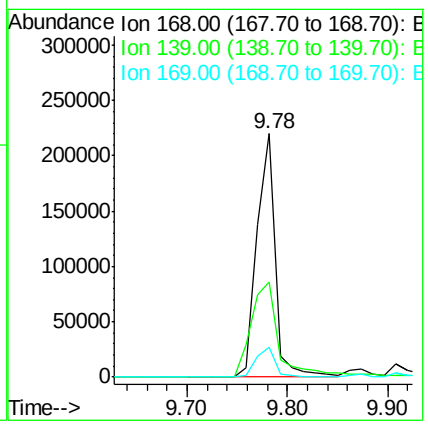


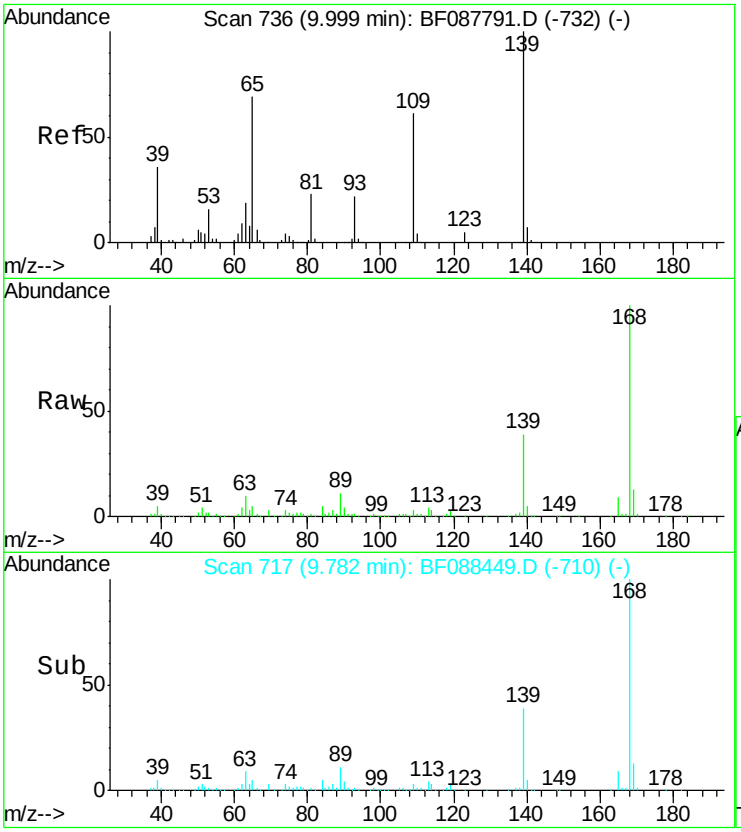


#54
Dibenzofuran
Concen: 23.85 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:168 Resp: 280180

Ion	Ratio	Lower	Upper
168	100		
139	39.2	26.4	39.6
169	12.5	10.4	15.6



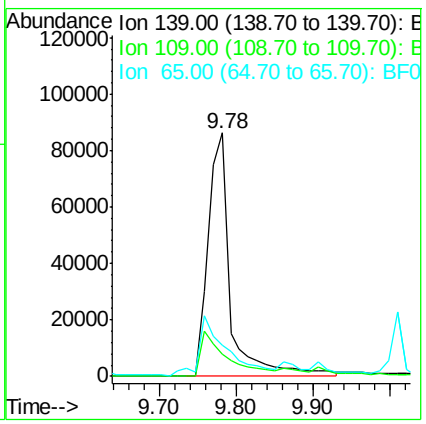


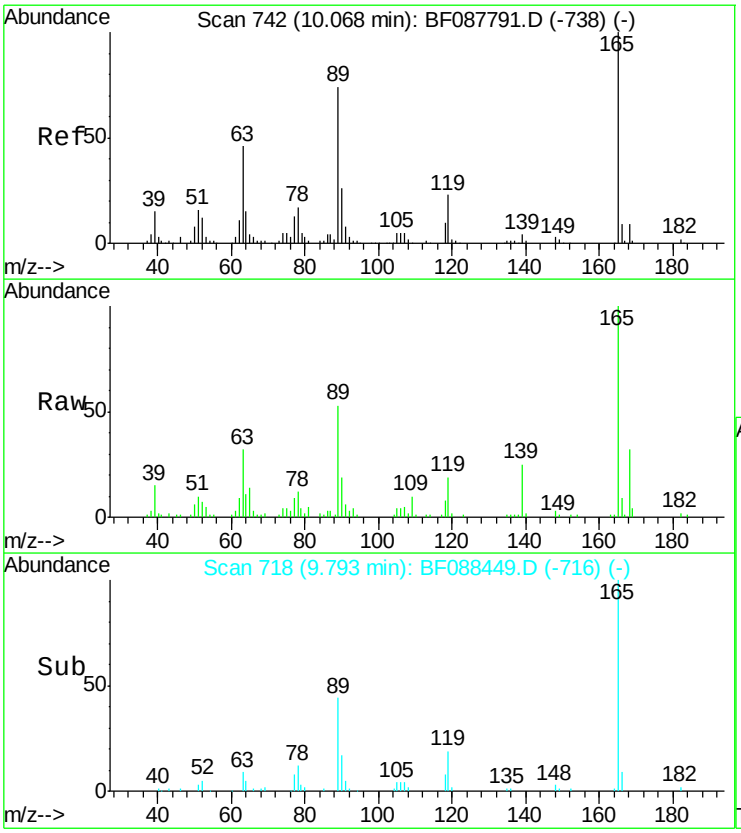
#55
4-Nitrophenol
Concen: 87.37 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.22 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:139 Resp: 172430

Ion	Ratio	Lower	Upper
139	100		
109	8.9	48.9	88.9#
65	12.5	84.9	124.9#

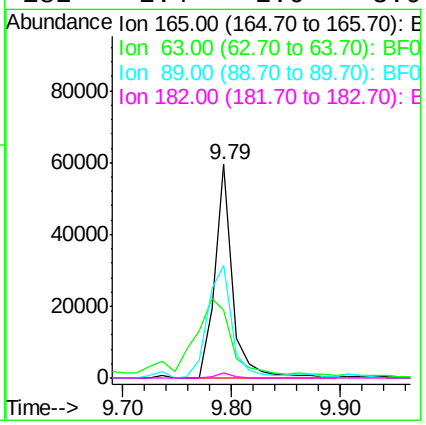


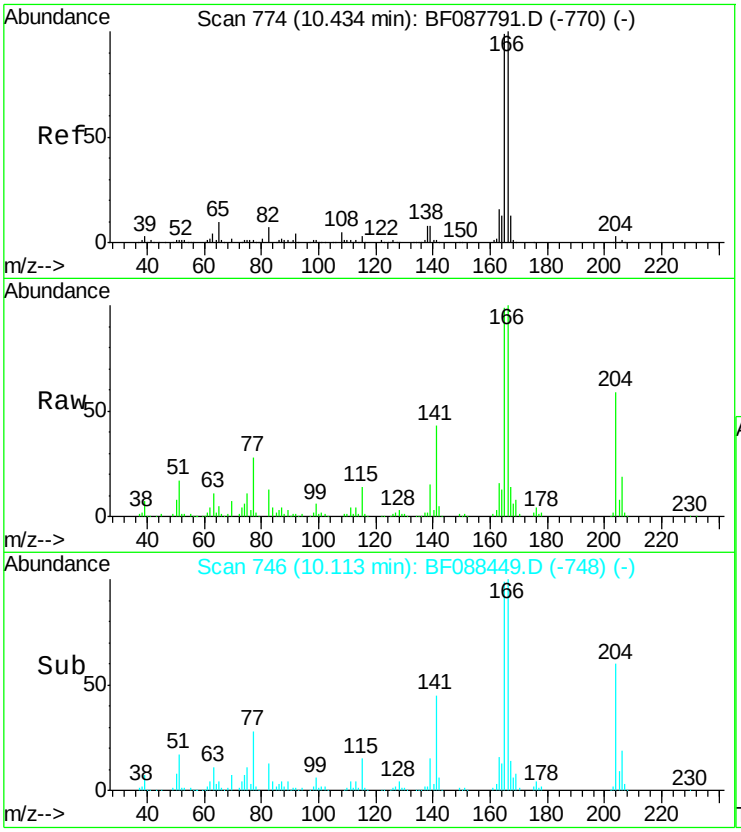


#56
2,4-Dinitrotoluene
Concen: 24.10 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.27 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:165 Resp: 68258

Ion	Ratio	Lower	Upper
165	100		
63	31.6	22.0	33.0
89	52.6	41.1	61.7
182	2.4	2.0	3.0



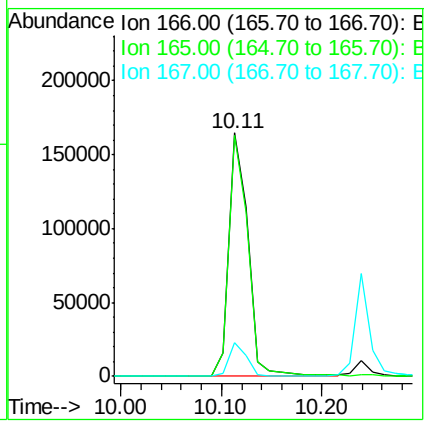


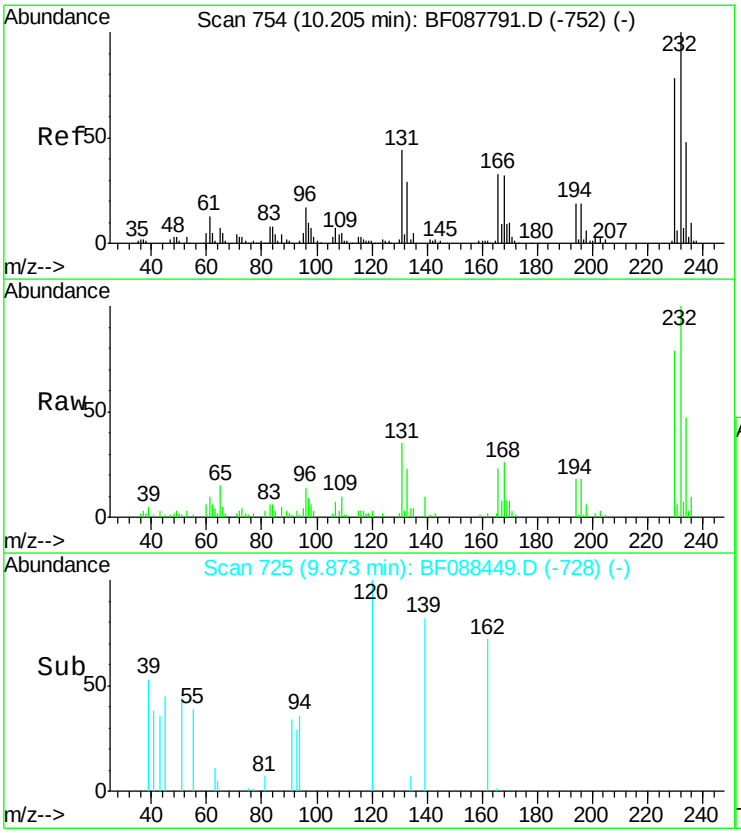
#57
Fluorene
Concen: 25.45 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.32 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:166 Resp: 218644

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.9	11.2	16.8

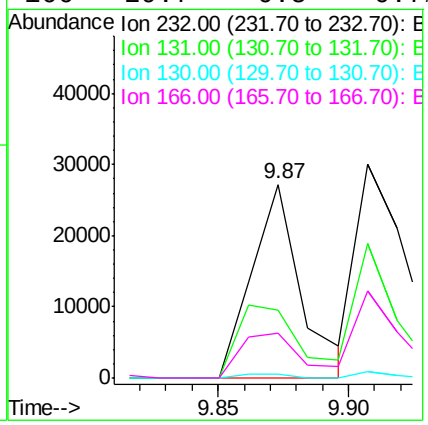


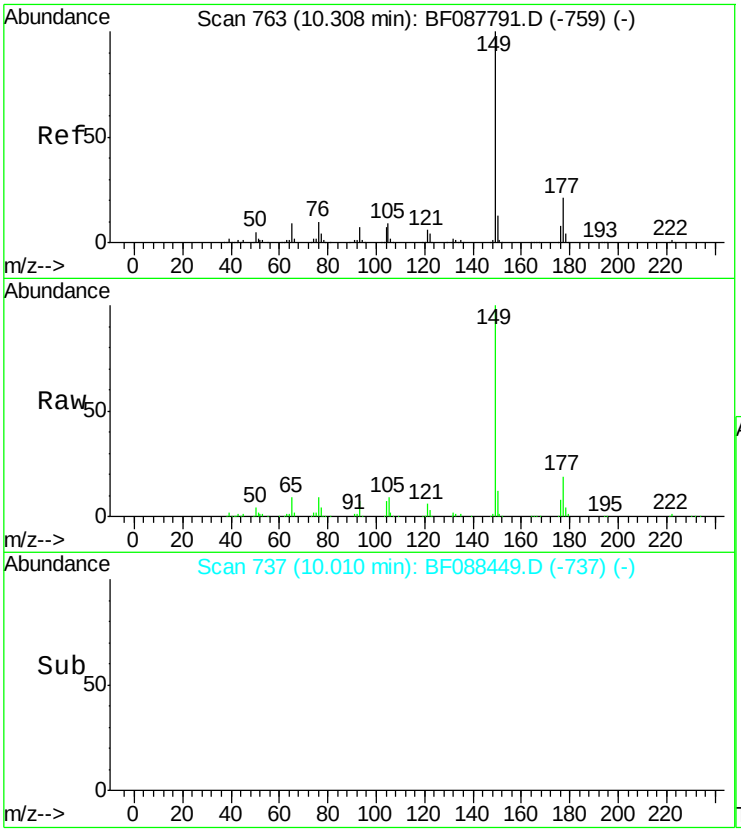


#58
2,3,4,6-Tetrachlorophenol
Concen: 16.49 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.33 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:232 Resp: 35816

Ion	Ratio	Lower	Upper
232	100		
131	48.2	0.9	1.3#
130	2.2	1.5	2.3
166	29.7	0.5	0.7#



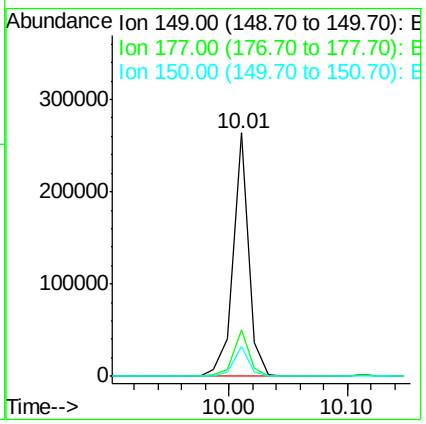


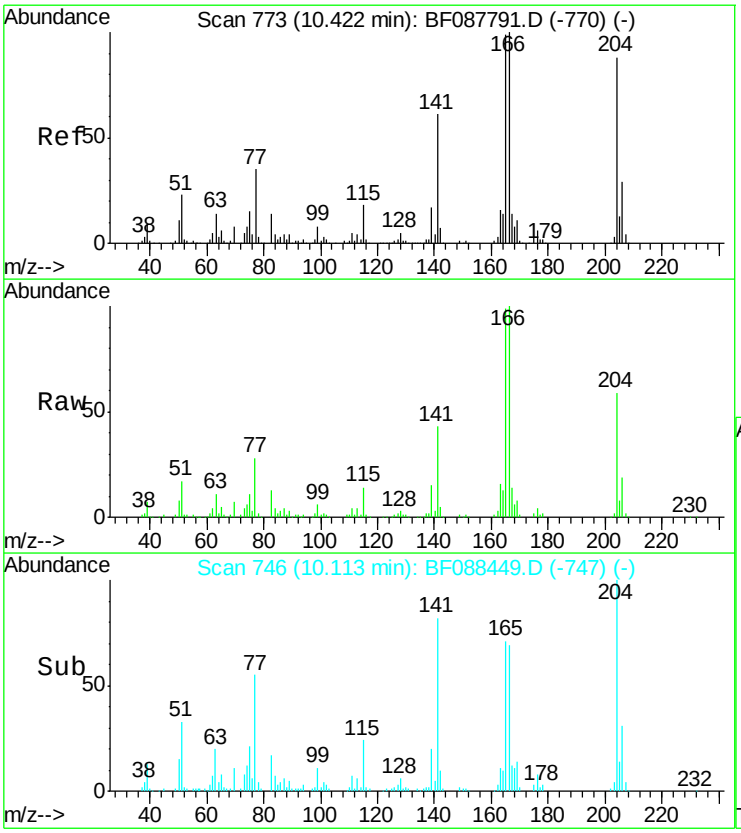
#59
Diethylphthalate
Concen: 24.77 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:149 Resp: 241297

Ion	Ratio	Lower	Upper
149	100		
177	19.1	16.9	25.3
150	12.4	10.1	15.1

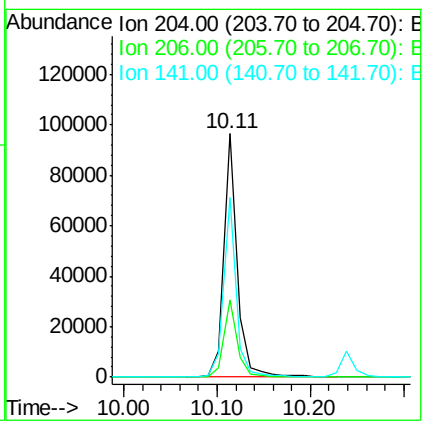


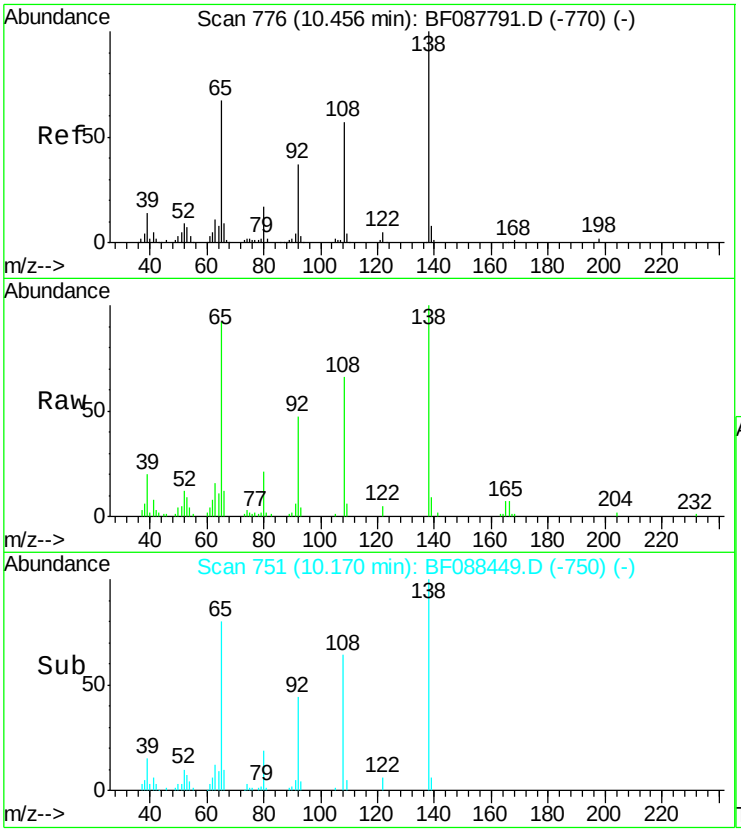


#60
4-Chlorophenyl-phenylether
Concen: 24.54 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:204 Resp: 95860

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.3	39.5
141	74.0	55.0	82.6



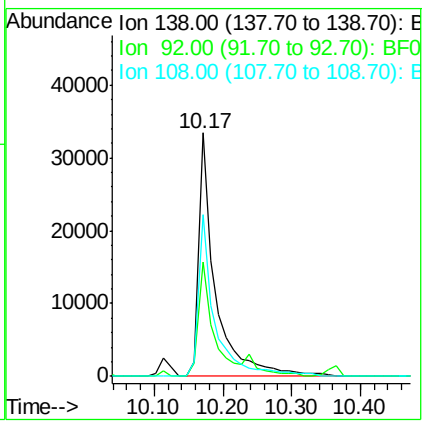


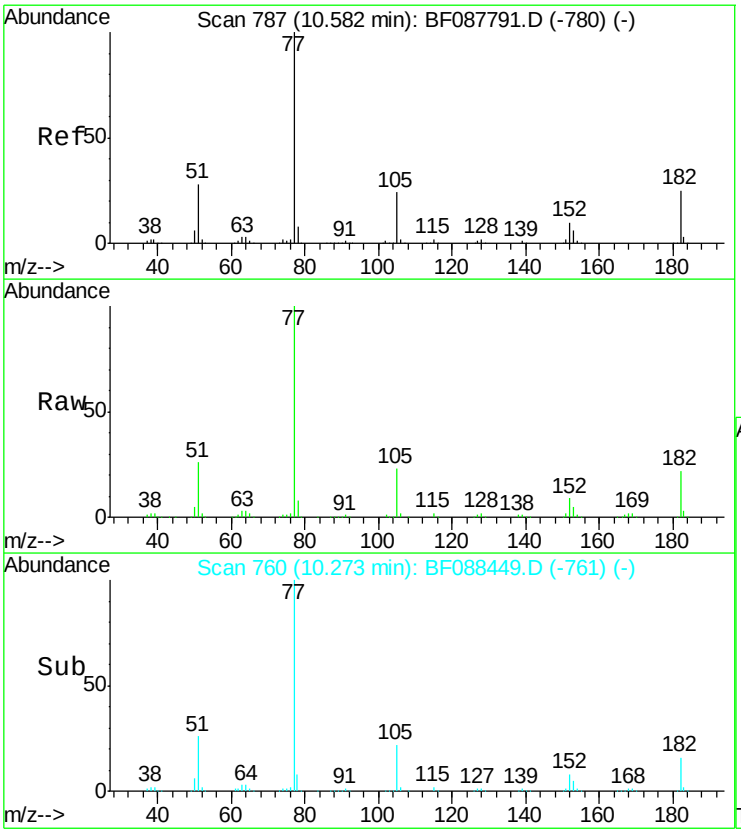
#61
4-Nitroaniline
Concen: 23.02 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:138 Resp: 55513

Ion	Ratio	Lower	Upper
138	100		
92	46.9	27.3	67.3
108	66.5	46.7	86.7

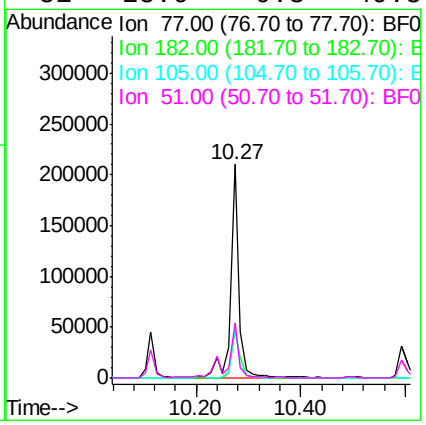


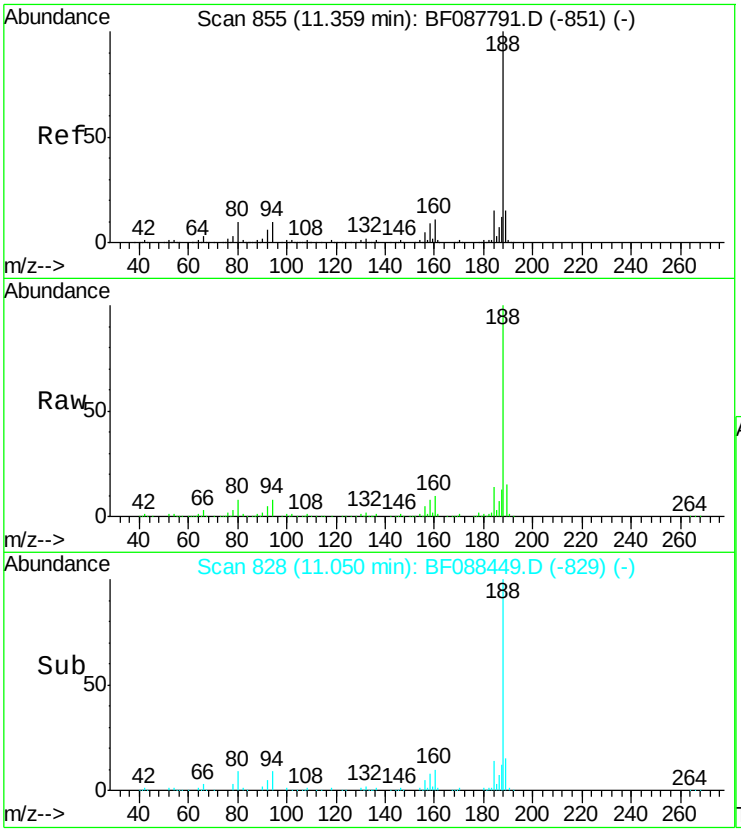


#62
Azobenzene
Concen: 24.34 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion: 77 Resp: 234388

Ion	Ratio	Lower	Upper
77	100		
182	22.5	4.4	44.4
105	23.4	3.8	43.8
51	25.6	9.3	49.3



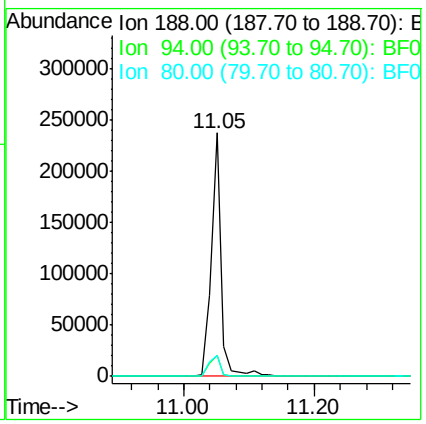


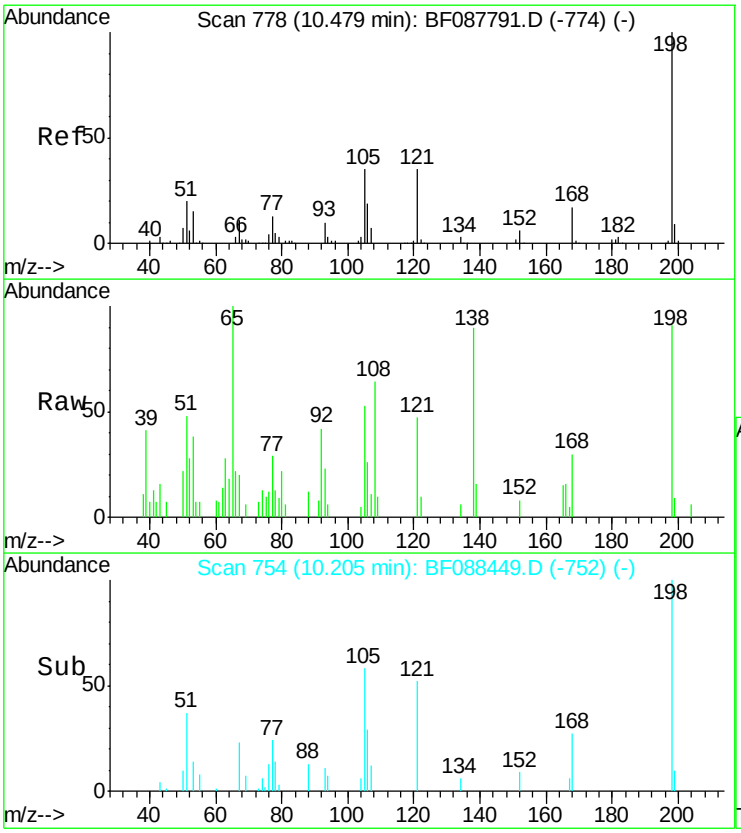
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 828
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:188 Resp: 256368

Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.6#
80	8.4	10.0	15.0#

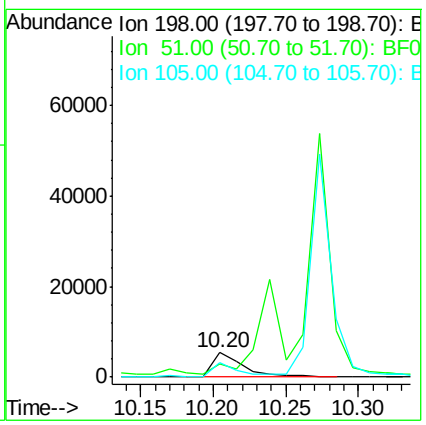


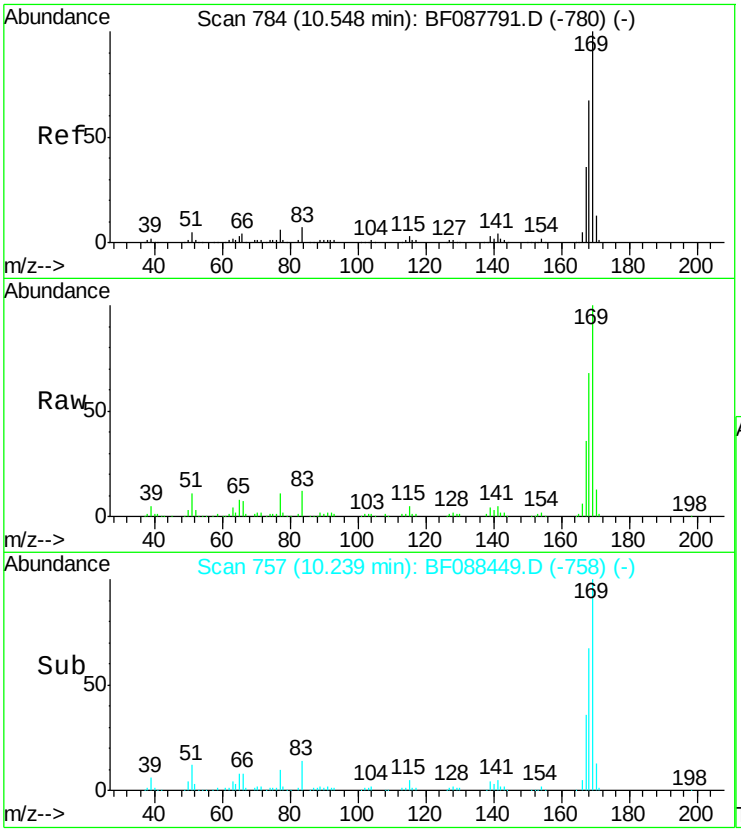


#64
4,6-Dinitro-2-methylphenol
Concen: 6.79 ng
RT: 10.20 min Scan# 754
Delta R.T. -0.27 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:198 Resp: 7756

Ion	Ratio	Lower	Upper
198	100		
51	52.8	39.6	79.6
105	58.0	36.6	76.6



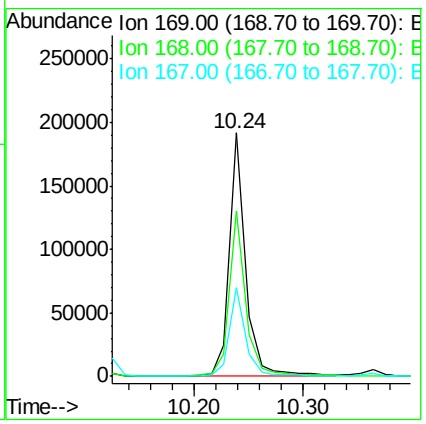


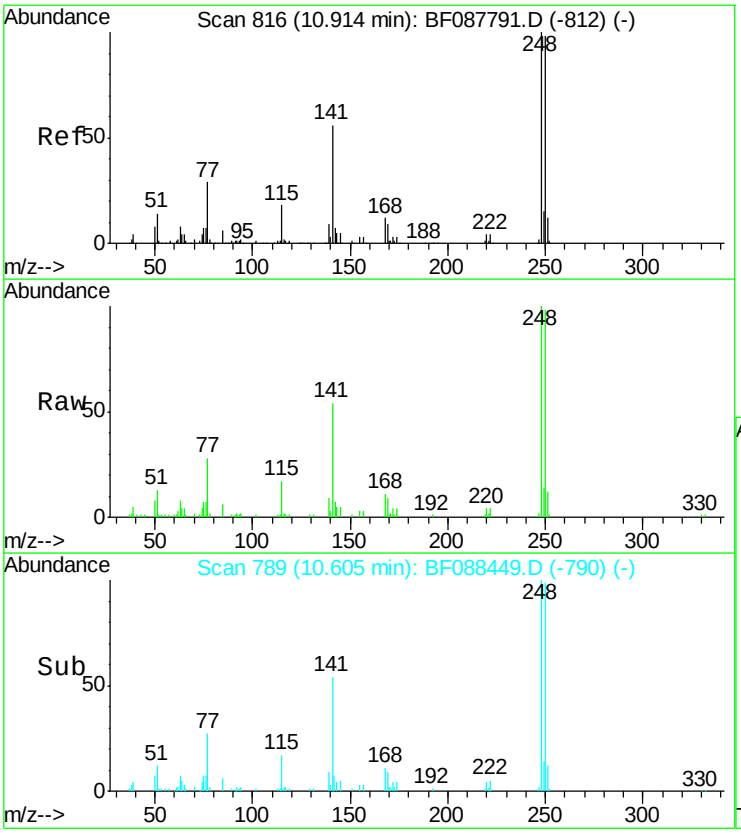
#65
n-Nitrosodiphenylamine
Concen: 23.24 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:169 Resp: 197670

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.4	80.0
167	36.4	29.4	44.0

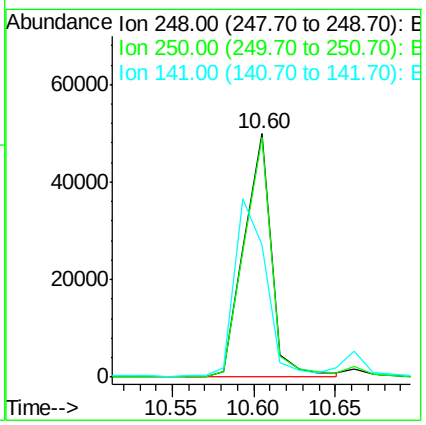


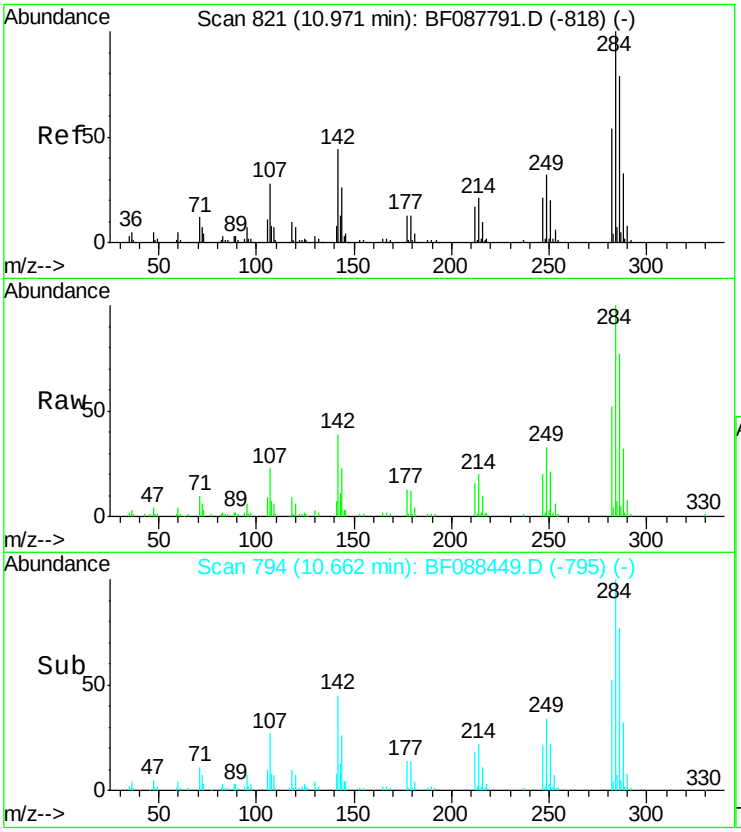


#66
4-Bromophenyl-phenylether
Concen: 21.32 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:248 Resp: 58628

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.1	115.7
141	54.5	50.6	76.0

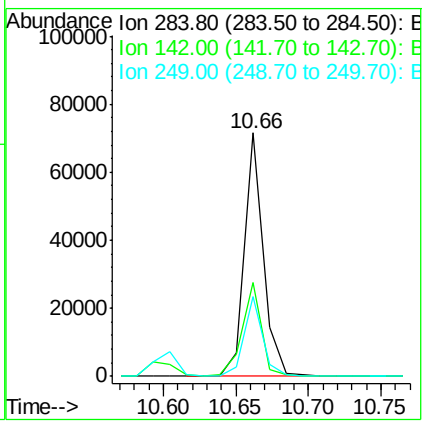




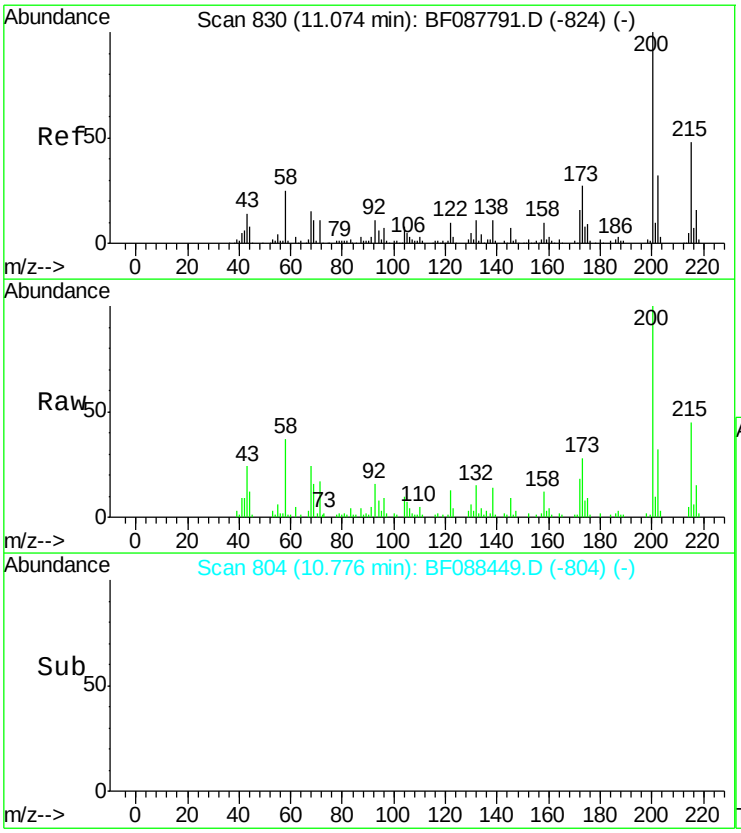
#67
Hexachlorobenzene
Concen: 22.70 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:284 Resp: 64869

Ion	Ratio	Lower	Upper
284	100		
142	38.8	35.8	53.8
249	32.5	25.8	38.6



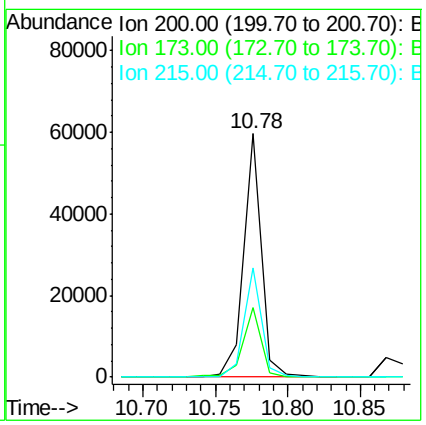
Instrument :
BNA_F
ClientSampleId :
HSR-WC-55-062216MS

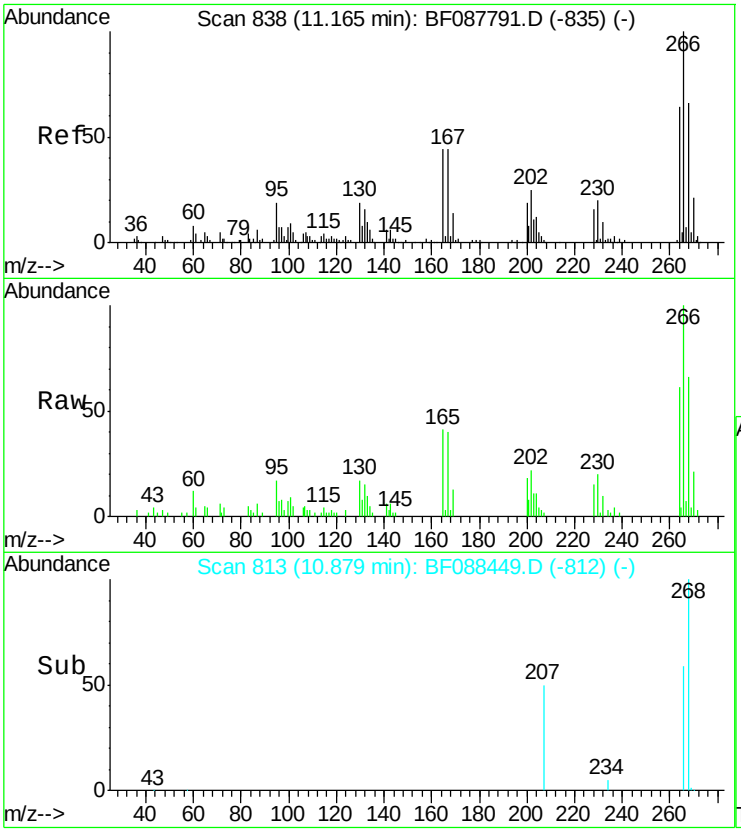


#68
Atrazine
Concen: 19.55 ng
RT: 10.78 min Scan# 804
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:200 Resp: 50353

Ion	Ratio	Lower	Upper
200	100		
173	28.4	4.0	44.0
215	45.0	29.3	69.3



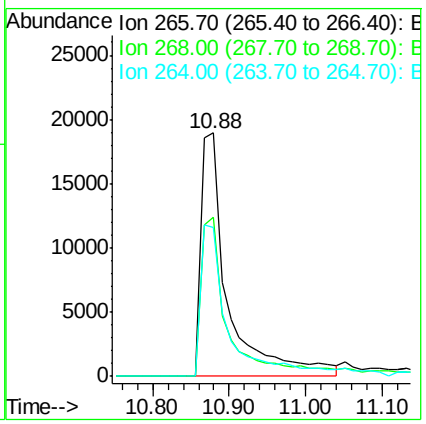


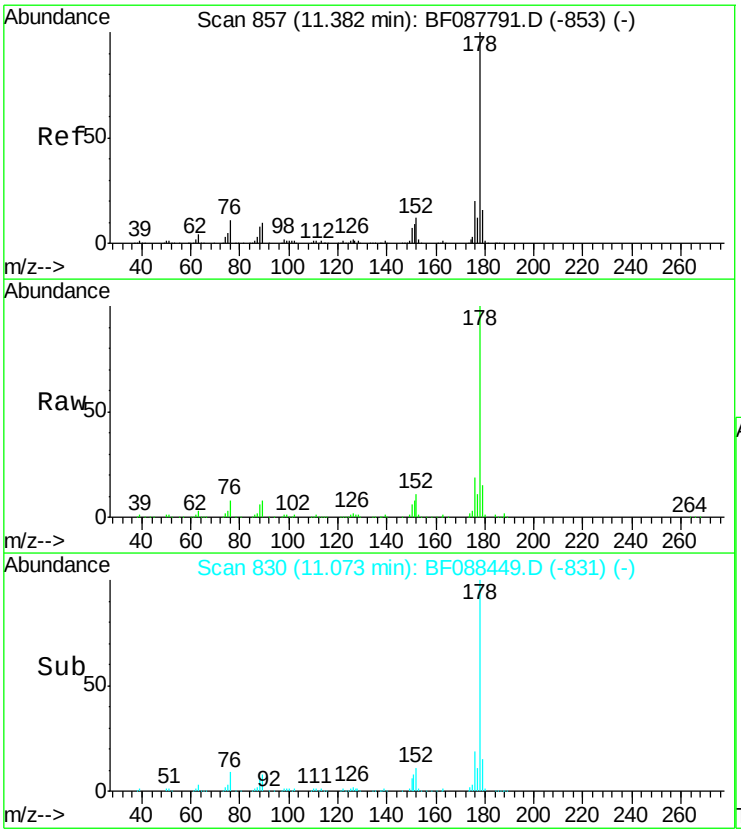
#69
Pentachlorophenol
Concen: 30.55 ng
RT: 10.88 min Scan# 813
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:266 Resp: 46013

Ion	Ratio	Lower	Upper
266	100		
268	65.6	52.8	79.2
264	60.9	49.6	74.4

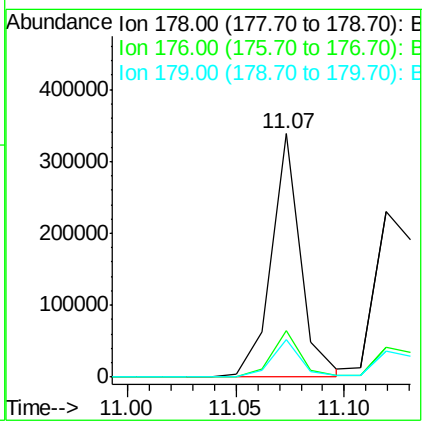


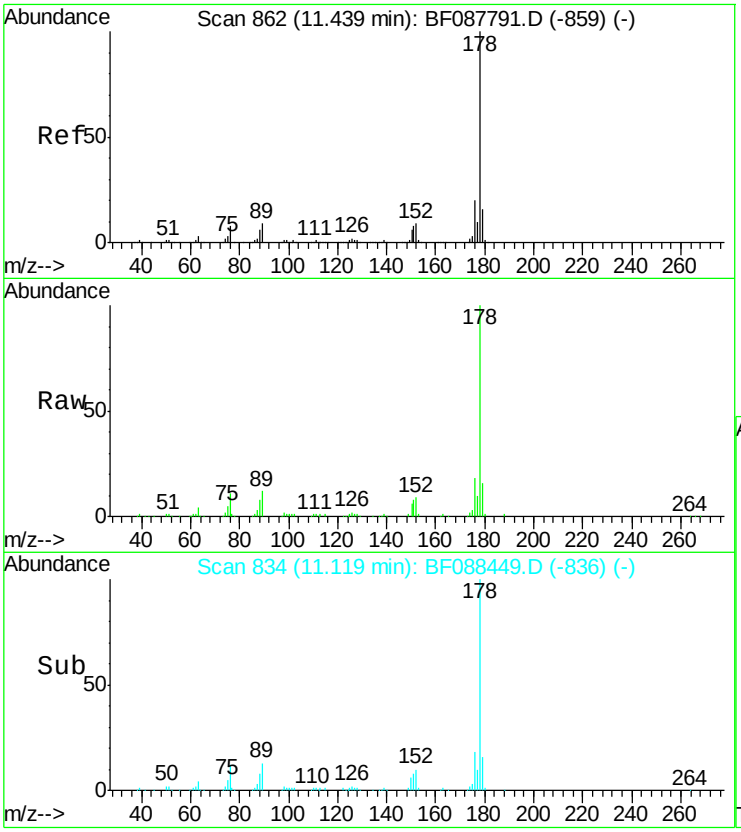


#70
Phenanthrene
Concen: 23.66 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:178 Resp: 318305

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	15.3	13.0	19.4



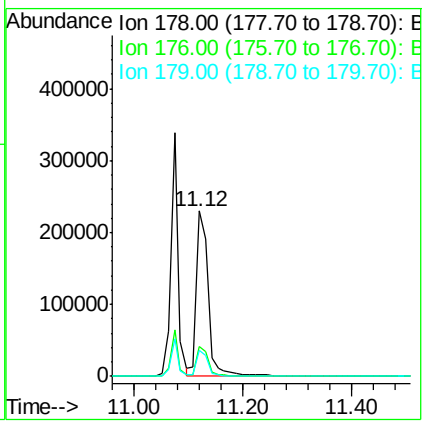


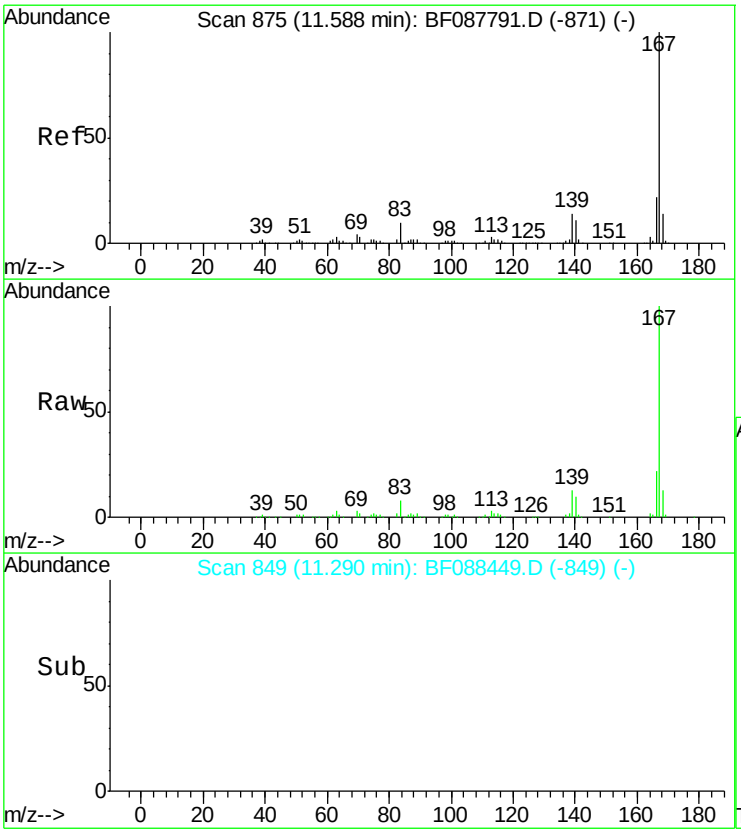
#71
Anthracene
Concen: 25.37 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.32 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:178 Resp: 344296

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.6	23.4
179	15.7	12.8	19.2

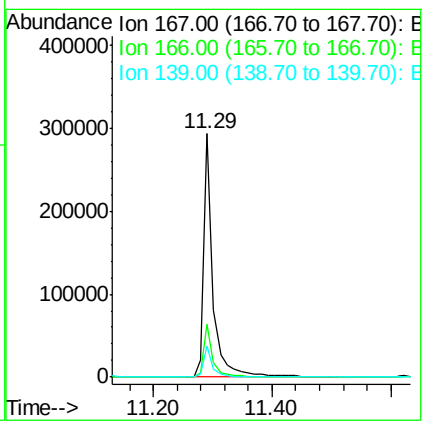


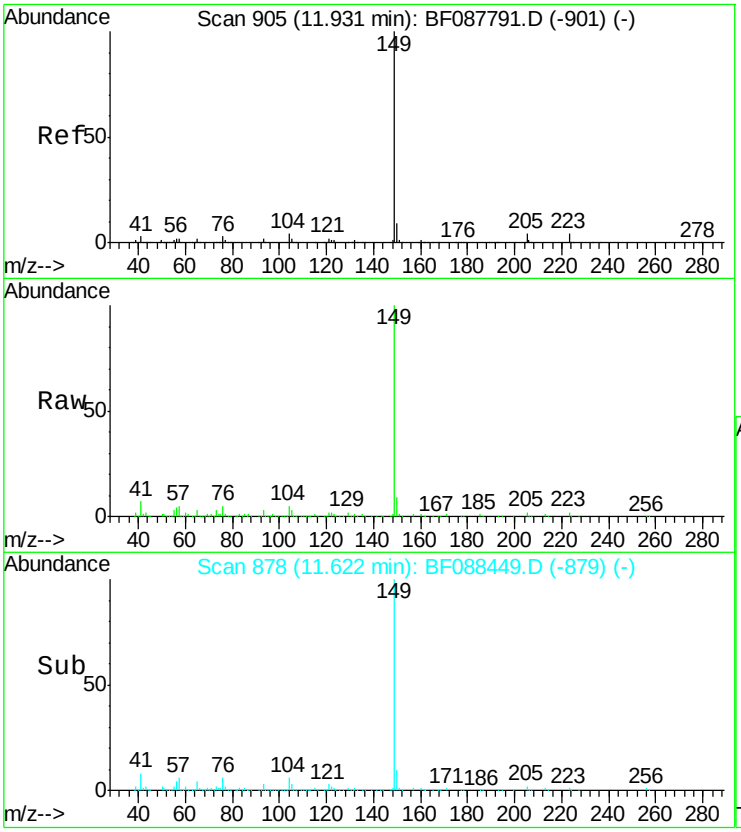


#72
Carbazole
Concen: 25.91 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:167 Resp: 329004

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.8	26.6
139	13.0	11.2	16.8



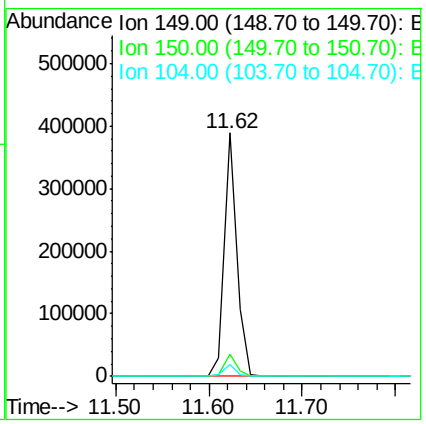


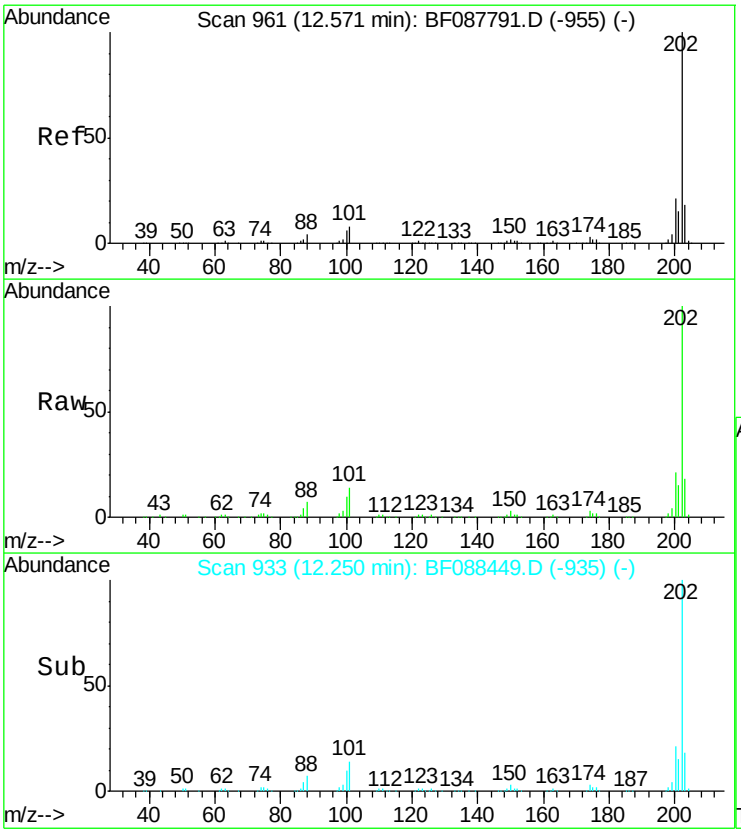
#73
Di-n-butylphthalate
Concen: 22.75 ng
RT: 11.62 min Scan# 878
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:149 Resp: 365742

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.9	4.0	6.0

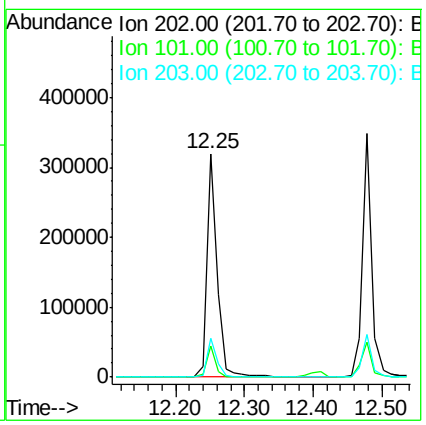


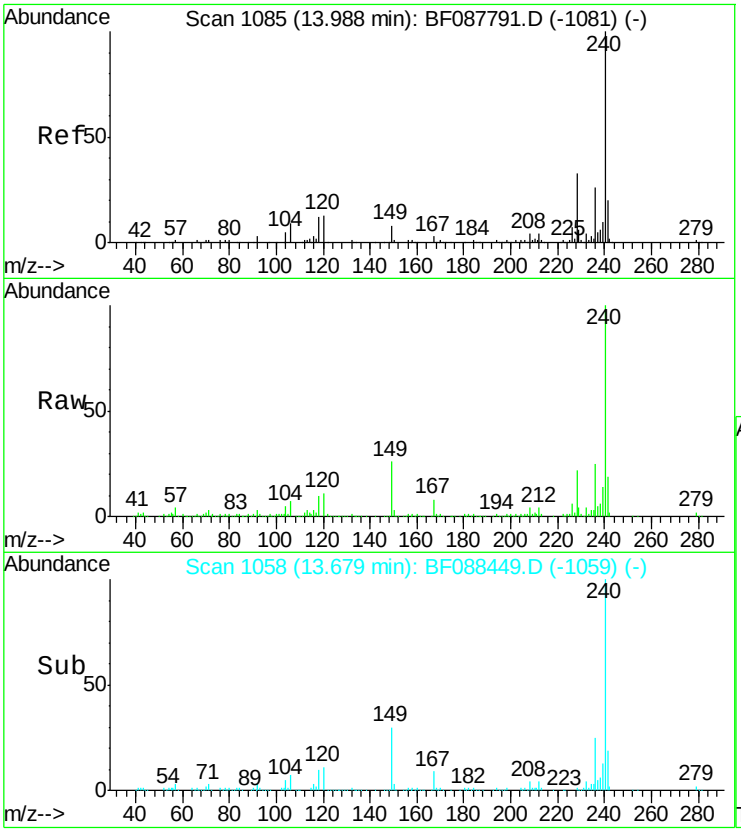


#74
Fluoranthene
Concen: 23.60 ng
RT: 12.25 min Scan# 933
Delta R.T. -0.32 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:202 Resp: 334990

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



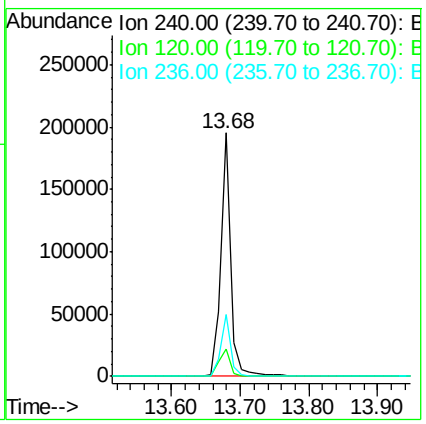


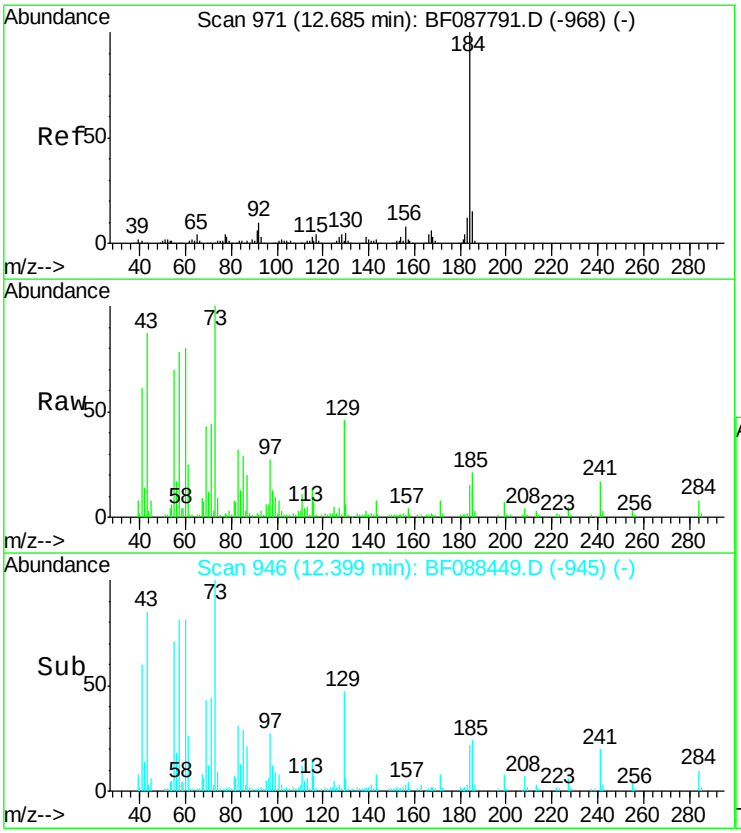
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.68 min Scan# 1058
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:240 Resp: 201348

Ion	Ratio	Lower	Upper
240	100		
120	11.0	6.8	10.2#
236	25.4	20.2	30.2

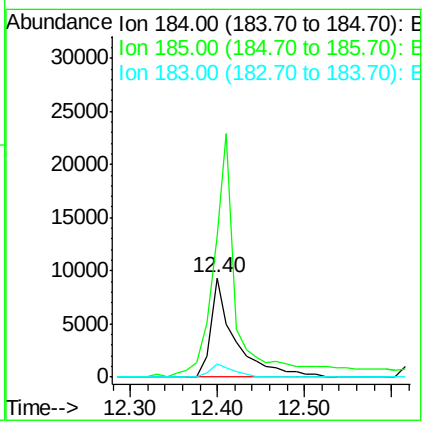


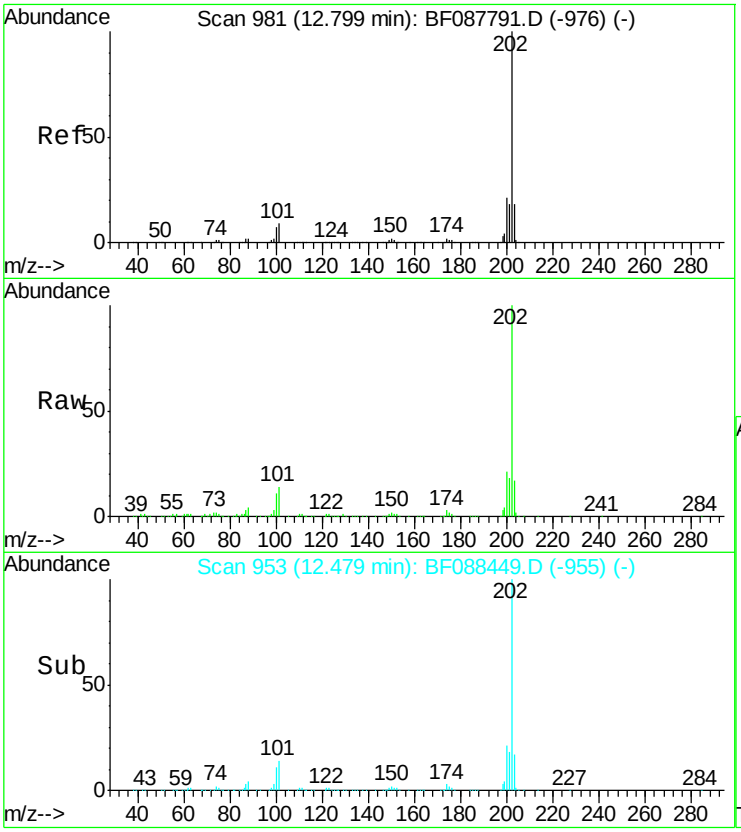


#76
Benzidine
Concen: 3.26 ng
RT: 12.40 min Scan# 946
Delta R.T. -0.29 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:184 Resp: 18177

Ion	Ratio	Lower	Upper
184	100		
185	142.3	12.5	18.7#
183	13.9	9.3	13.9



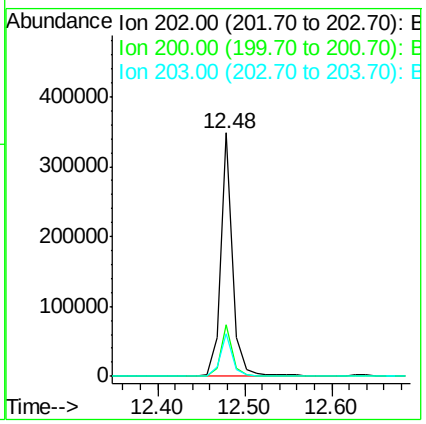


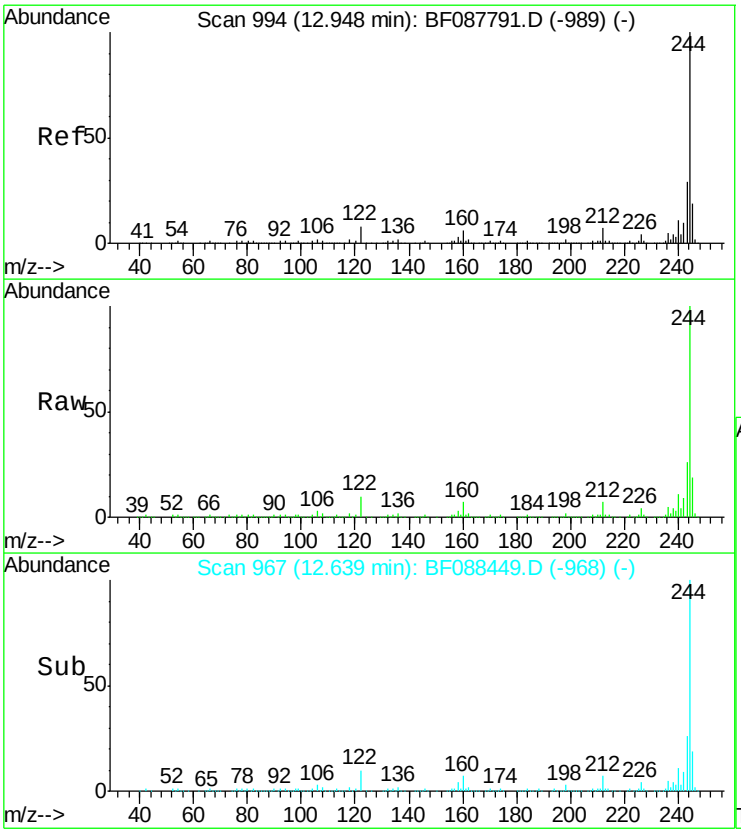
#77
Pyrene
Concen: 22.05 ng
RT: 12.48 min Scan# 953
Delta R.T. -0.32 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:202 Resp: 329489

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.3	14.5	21.7

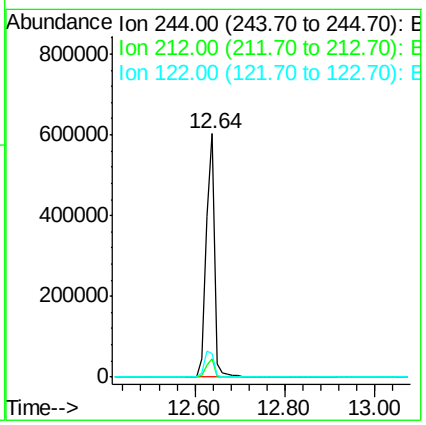


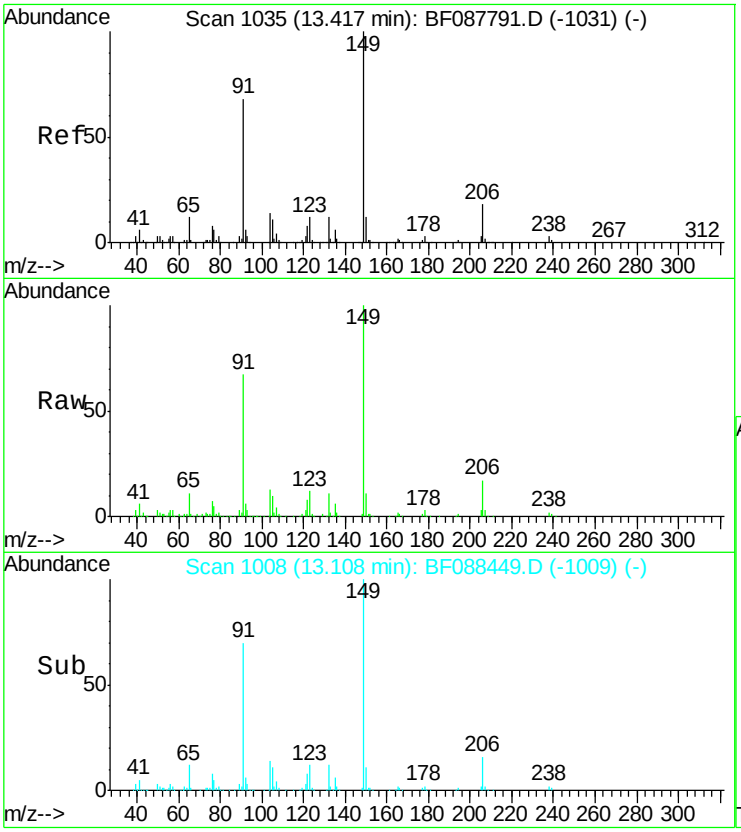


#78
Terphenyl-d14
Concen: 86.86 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:244 Resp: 768575

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	9.7	11.2	16.8#



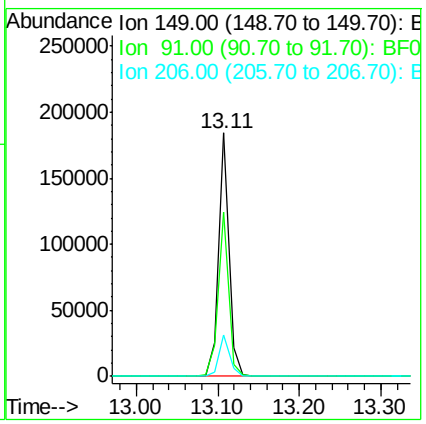


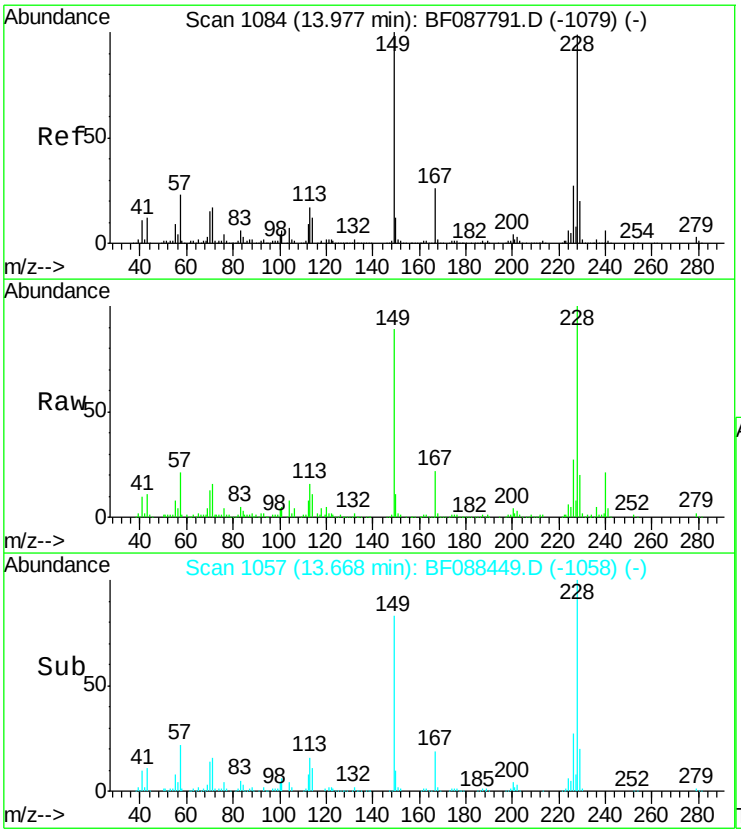
#79
Butylbenzylphthalate
Concen: 24.59 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:149 Resp: 162440

Ion	Ratio	Lower	Upper
149	100		
91	67.2	48.0	72.0
206	17.0	16.0	24.0

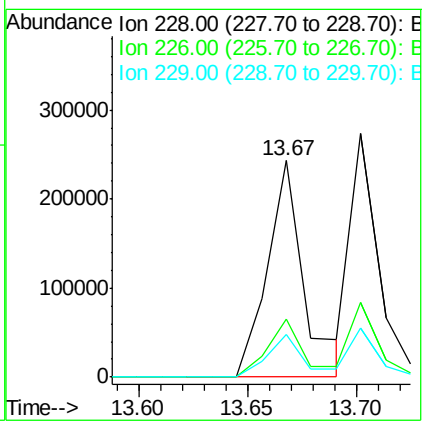


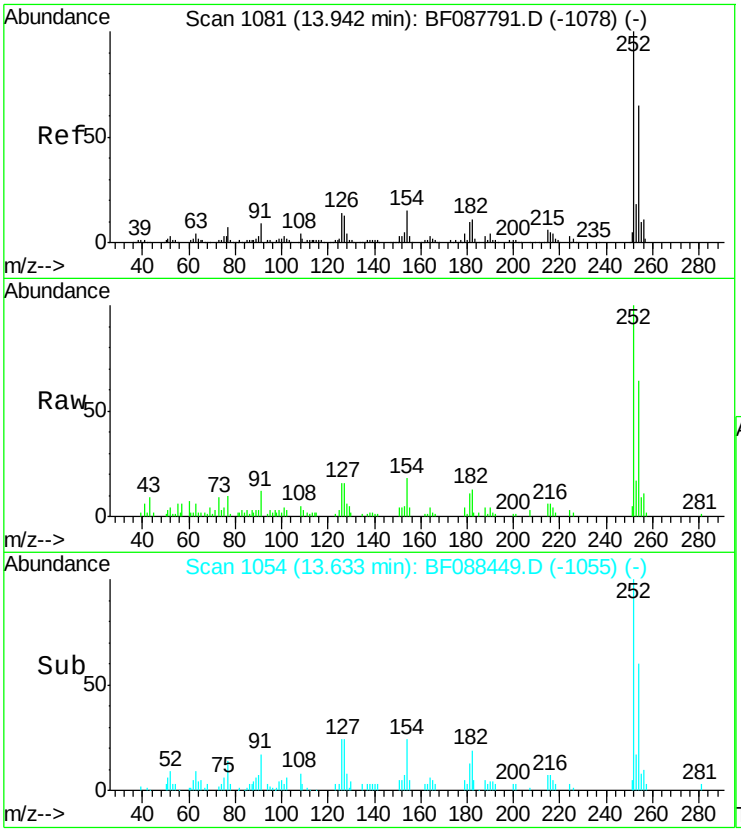


#80
Benzo(a)anthracene
Concen: 24.98 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:228 Resp: 286618

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.3	33.5
229	19.8	16.0	24.0



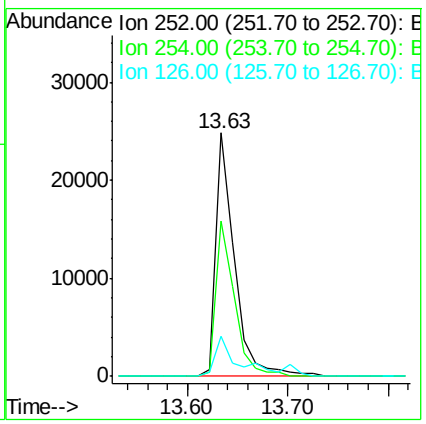


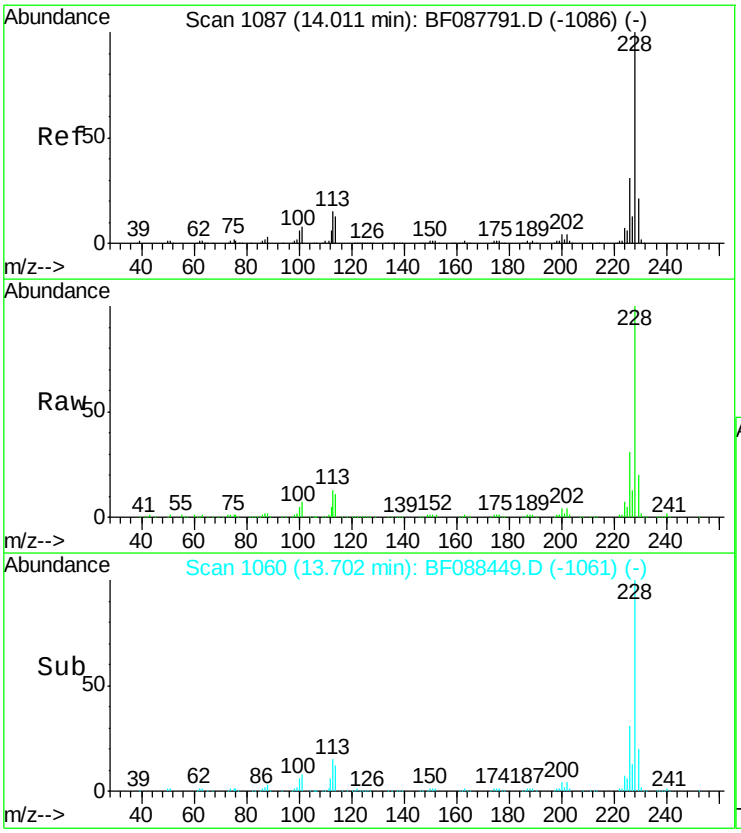
#81
3,3'-Dichlorobenzidine
Concen: 10.43 ng
RT: 13.63 min Scan# 1054
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:252 Resp: 32174

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.6	78.8
126	16.4	6.2	9.2#

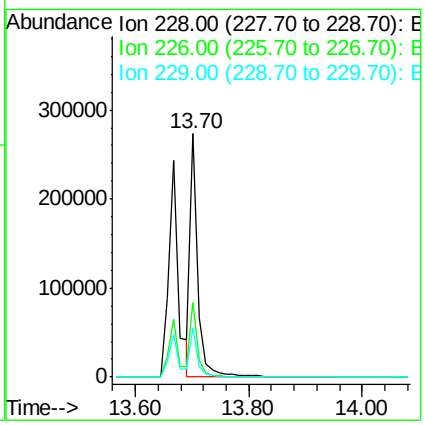


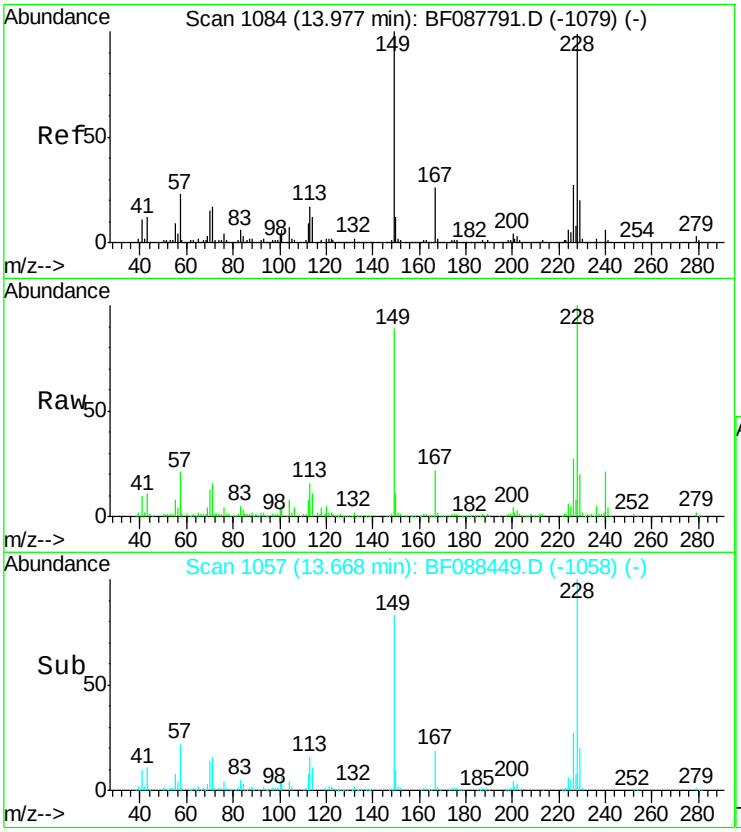


#82
Chrysene
Concen: 24.28 ng
RT: 13.70 min Scan# 1060
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:228 Resp: 262138

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.2
229	20.0	16.3	24.5



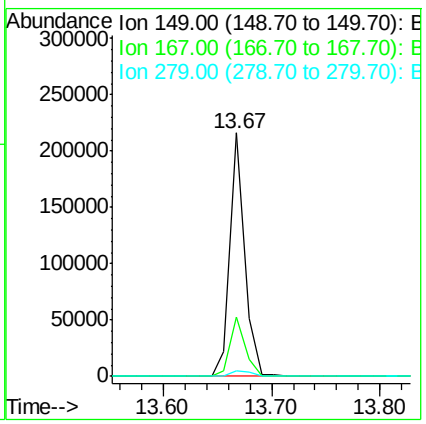


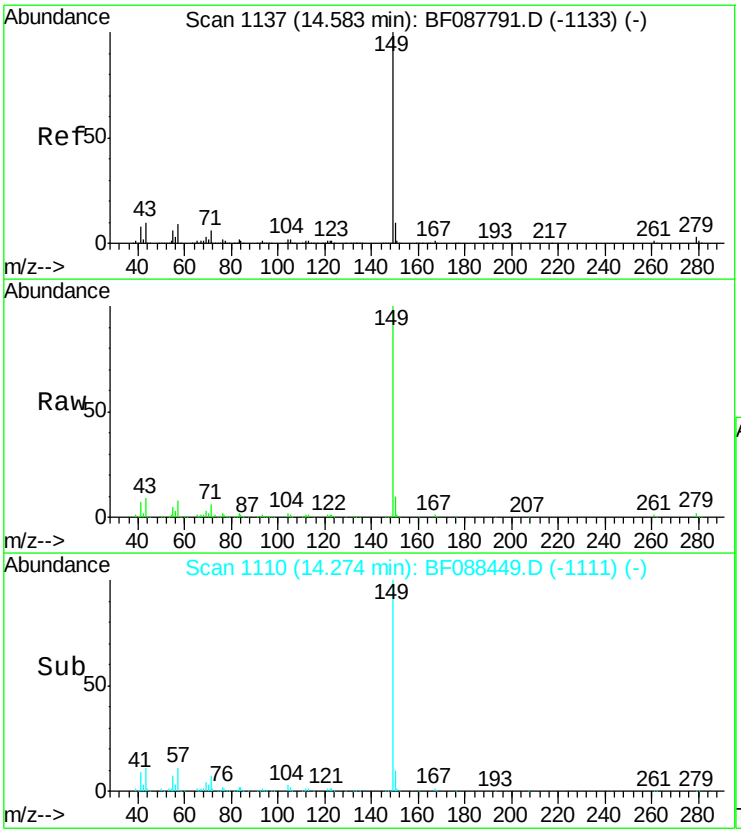
#83
Bis(2-ethylhexyl)phthalate
Concen: 25.04 ng
RT: 13.67 min Scan# 1057
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:149 Resp: 201353

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.5	30.7
279	2.4	2.0	3.0

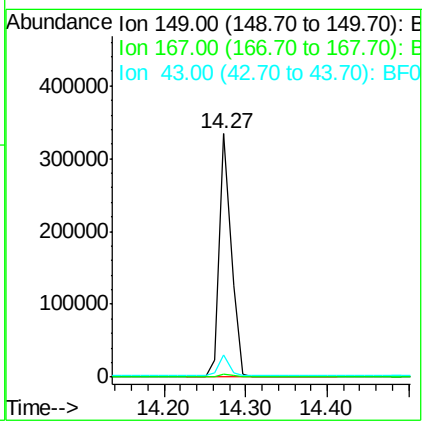


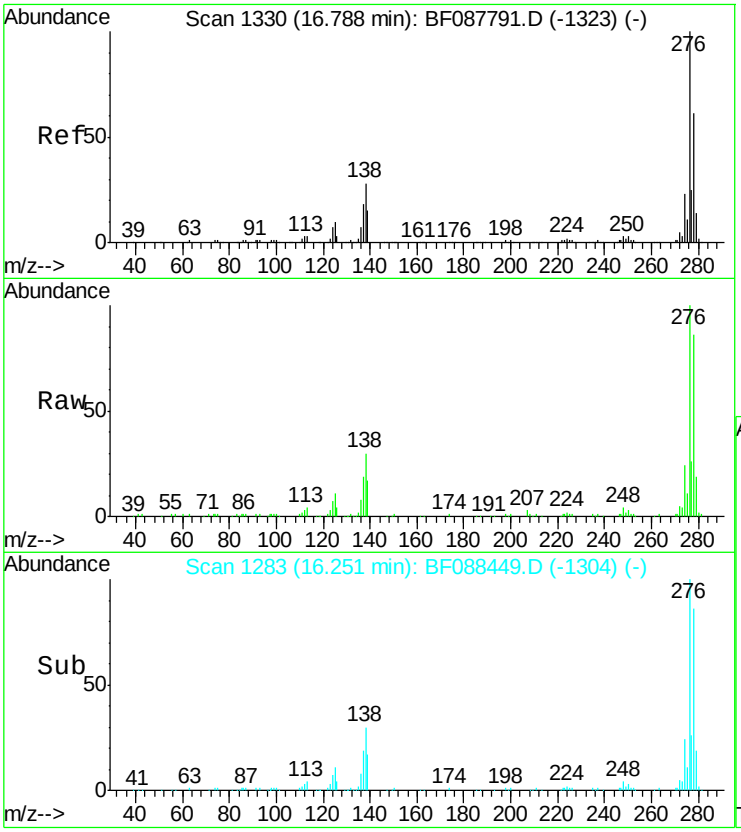


#84
Di-n-octyl phthalate
Concen: 25.85 ng
RT: 14.27 min Scan# 1110
Delta R.T. -0.31 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:149 Resp: 337715

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.8	0.0	0.0#



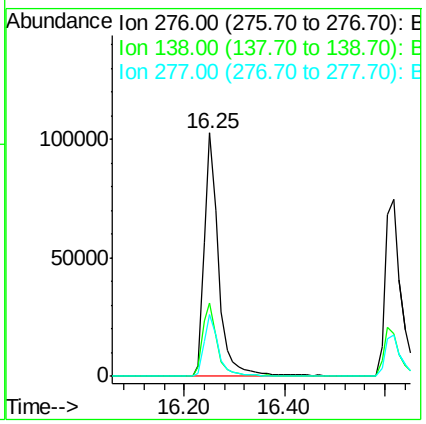


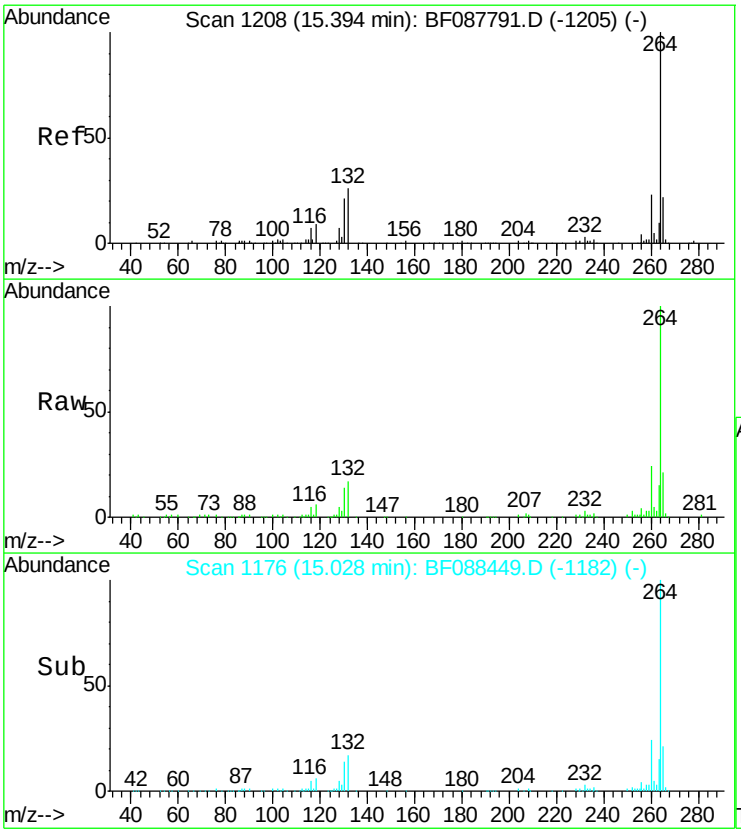
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.29 ng
RT: 16.25 min Scan# 1283
Delta R.T. -0.54 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:276 Resp: 203450

Ion	Ratio	Lower	Upper
276	100		
138	30.4	0.0	0.0#
277	25.2	0.0	0.0#

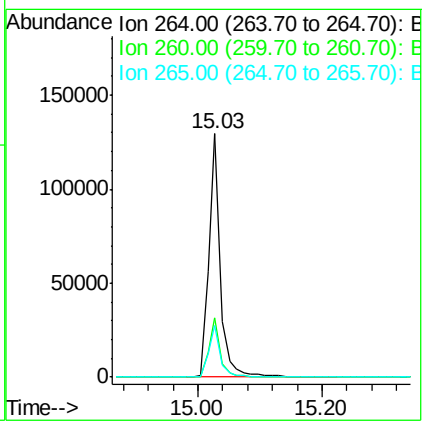


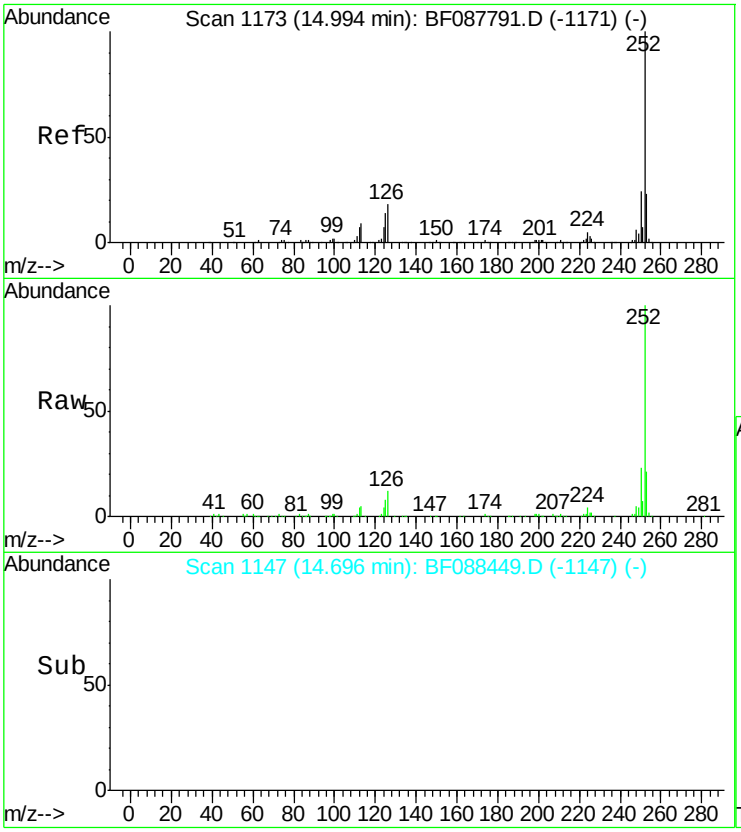


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.03 min Scan# 1176
Delta R.T. -0.37 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:264 Resp: 164343

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.1	16.9	25.3



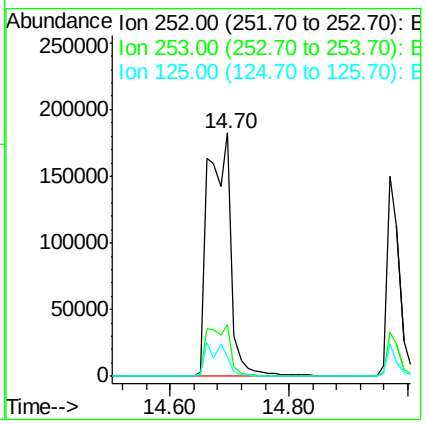


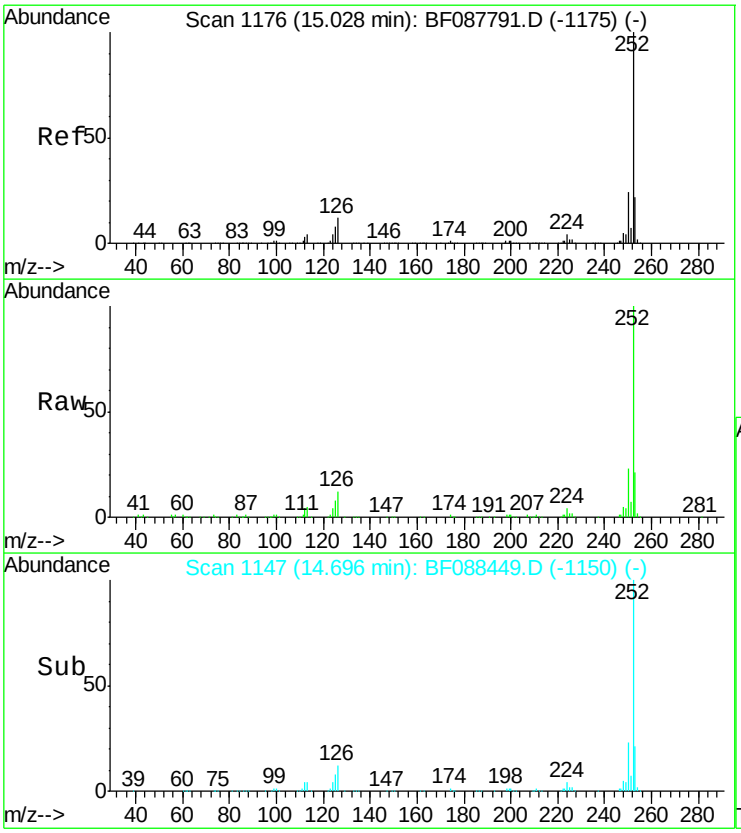
#87
Benzo(b)fluoranthene
Concen: 43.10 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.30 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:252 Resp: 493674

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.2
125	8.2	7.1	10.7

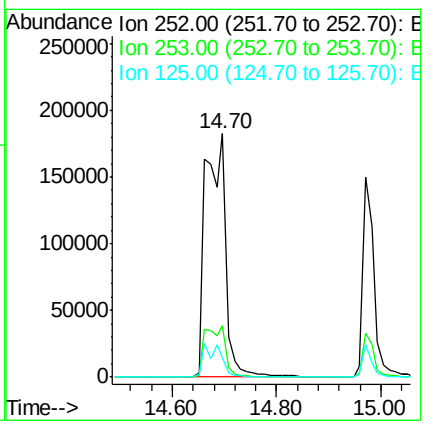


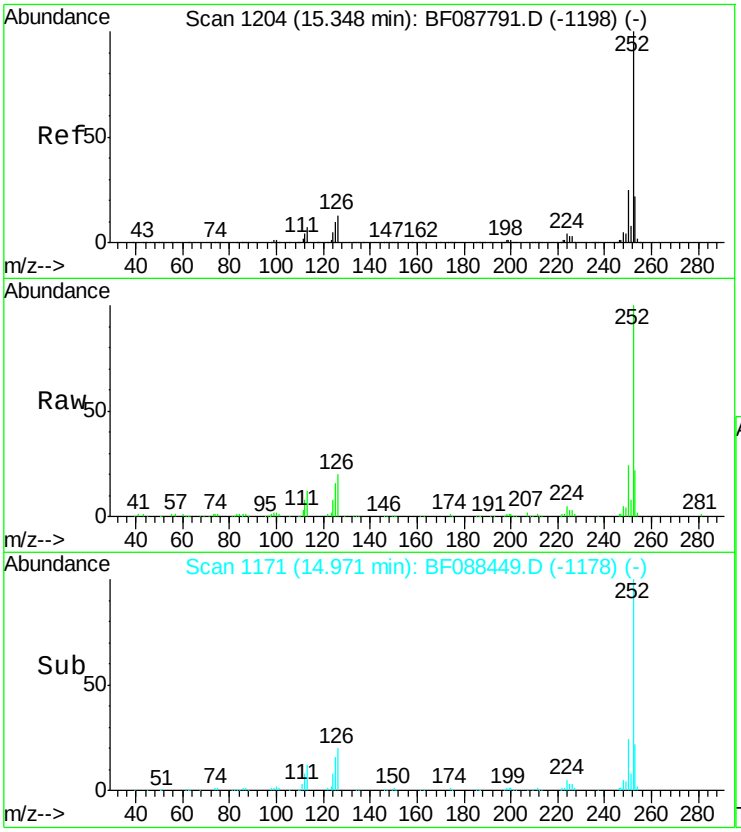


#88
Benzo(k)fluoranthene
Concen: 57.23 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.33 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:252 Resp: 494545

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	8.2	11.2	16.8#



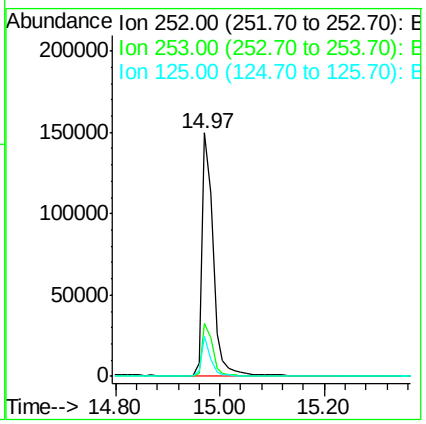


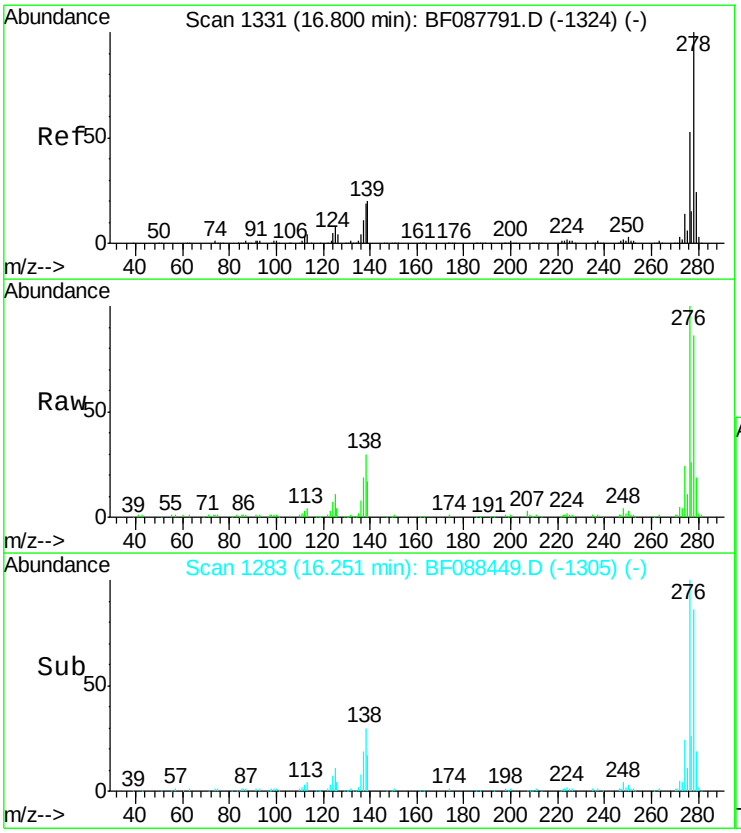
#89
Benzo(a)pyrene
Concen: 24.26 ng
RT: 14.97 min Scan# 1171
Delta R.T. -0.38 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:252 Resp: 224796

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	16.4	12.5	18.7

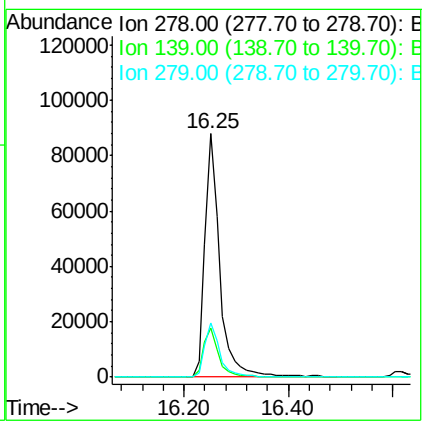


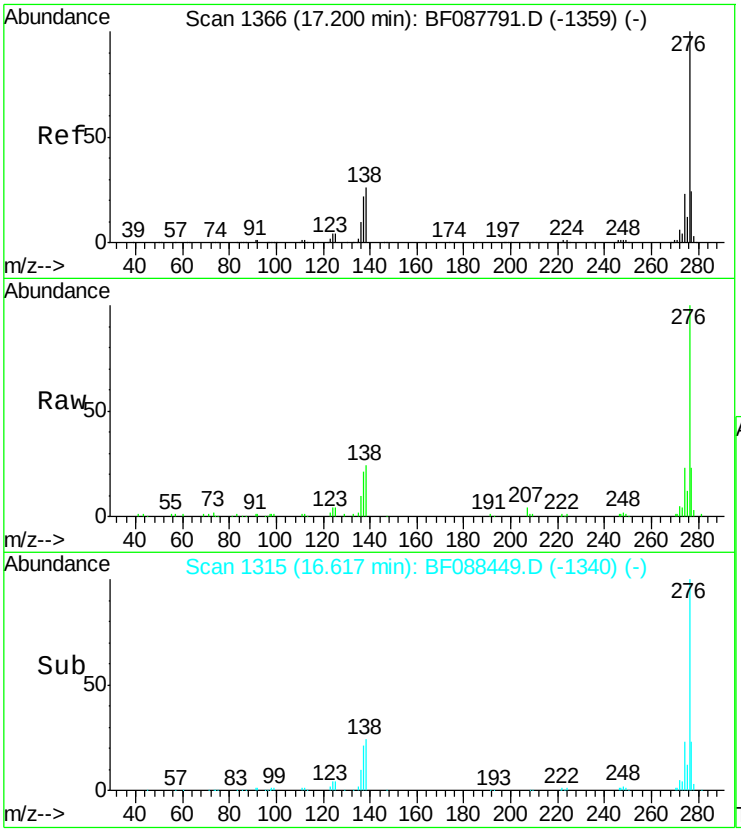


#90
Dibenzo(a,h)anthracene
Concen: 20.25 ng
RT: 16.25 min Scan# 1283
Delta R.T. -0.55 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

Tgt Ion:278 Resp: 174306

Ion	Ratio	Lower	Upper
278	100		
139	19.9	15.7	23.5
279	22.3	19.4	29.2





#91
Benzo(g,h,i)perylene
Concen: 19.45 ng
RT: 16.62 min Scan# 1315
Delta R.T. -0.58 min
Lab File: BF088449.D
Acq: 27 Jun 2016 11:53

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

Tgt Ion:276 Resp: 172232

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	23.9	21.4	32.2