Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086990.D
Acq On : 14 May 2016 00:46
Operator : UM/SJ
Sample : H2945-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-43-050616MS

Quant Time: May 14 01:39:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 23:02:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	139111	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	559478	20.00	ng		-0.01
38) Acenaphthene-d10	9.64	164	273113	20.00	ng		-0.01
63) Phenanthrene-d10	11.13	188	543729	20.00	ng		0.00
75) Chrysene-d12	13.76	240	415372	20.00	ng		0.00
86) Perylene-d12	15.11	264	317006	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1066907	129.88	ng		0.02
7) Phenol-d6	6.28	99	1389474	126.57	ng		0.00
23) Nitrobenzene-d5	7.19	82	1032755	92.69	ng		-0.01
41) 2,4,6-Tribromophenol	10.44	330	436699	151.04	ng		0.00
44) 2-Fluorobiphenyl	8.98	172	1499225	92.26	ng		0.00
78) Terphenyl-d14	12.72	244	1657801	84.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	147113	36.48	ng	#	67
3) Pyridine	2.90	79	114624	11.63	ng	#	63
4) n-Nitrosodimethylamine	2.80	42	317881	44.46	ng	#	52
6) Aniline	6.30	93	73369	5.53	ng	#	1
8) 2-Chlorophenol	6.41	128	421886	42.56	ng		96
9) Benzaldehyde	6.17	77	29217	4.60	ng		97
10) Phenol	6.30	94	506321	38.80	ng	#	70
11) bis(2-Chloroethyl)ether	6.36	93	475270	46.71	ng		89
12) 1,3-Dichlorobenzene	6.79	146	337860	31.50	ng		99
13) 1,4-Dichlorobenzene	6.79	146	342289	31.29	ng		97
14) 1,2-Dichlorobenzene	6.79	146	345570	36.25	ng		97
15) Benzyl Alcohol	6.78	79	405676	53.51	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	6.90	45	879261	39.75	ng		56
17) 2-Methylphenol	6.90	107	354558	44.95	ng	#	79
18) Hexachloroethane	7.12	117	134254	32.62	ng		98
19) n-Nitroso-di-n-propylamine	7.05	70	388523	50.64	ng	#	74
20) 3+4-Methylphenols	7.06	107	484944	47.08	ng	#	61
22) Acetophenone	7.04	105	642797	48.64	ng		100
24) Nitrobenzene	7.21	77	558027	48.69	ng		97
25) Isophorone	7.45	82	936681	45.31	ng		98
26) 2-Nitrophenol	7.53	139	240990	47.83	ng	#	95
27) 2,4-Dimethylphenol	7.59	122	402894	46.94	ng		92
28) bis(2-Chloroethoxy)methane	7.67	93	551008	49.41	ng		98
29) 2,4-Dichlorophenol	7.78	162	364296	48.23	ng		94
30) 1,2,4-Trichlorobenzene	7.85	180	345604	40.92	ng		98
31) Naphthalene	7.92	128	1130603	40.35	ng		99
32) Benzoic acid	7.75	122	247035	49.01	ng	#	81
33) 4-Chloroaniline	7.99	127	78016	7.16	ng	#	90
34) Hexachlorobutadiene	8.04	225	183224	37.39	ng		99
35) Caprolactam	8.38	113	60081	23.38	ng	#	43
36) 4-Chloro-3-methylphenol	8.49	107	408462	44.59	ng		90
37) 2-Methylnaphthalene	8.62	142	812296	49.58	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	319321	40.21	ng		97
40) Hexachlorocyclopentadiene	8.76	237	249058	66.08	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086990.D
Acq On : 14 May 2016 00:46
Operator : UM/SJ
Sample : H2945-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-43-050616MS

Quant Time: May 14 01:39:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 23:02:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	239896	45.18	ng		95
43) 2,4,5-Trichlorophenol	8.96	196	268079	48.82	ng		96
45) 1,1'-Biphenyl	9.08	154	1030871	47.45	ng		100
46) 2-Chloronaphthalene	9.10	162	757706	44.52	ng		92
47) 2-Nitroaniline	9.21	65	297838	47.88	ng	#	74
48) Acenaphthylene	9.52	152	1198463	47.87	ng		99
49) Dimethylphthalate	9.39	163	950954	45.64	ng		99
50) 2,6-Dinitrotoluene	9.45	165	209683	47.82	ng	#	68
51) Acenaphthene	9.68	154	739565	47.49	ng		98
52) 3-Nitroaniline	9.62	138	104357	22.61	ng	#	81
53) 2,4-Dinitrophenol	9.74	184	223010	97.64	ng	#	76
54) Dibenzofuran	9.86	168	1097025	54.88	ng		99
55) 4-Nitrophenol	9.82	139	273084	88.22	ng	#	48
56) 2,4-Dinitrotoluene	9.86	165	284450	52.42	ng	#	92
57) Fluorene	10.19	166	826098	48.46	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	234675	56.76	ng		99
59) Diethylphthalate	10.09	149	916305	45.13	ng		98
60) 4-Chlorophenyl-phenylether	10.19	204	368803	51.55	ng		97
61) 4-Nitroaniline	10.24	138	212227	47.87	ng	#	67
62) Azobenzene	10.35	77	1142669	52.16	ng		88
64) 4,6-Dinitro-2-methylphenol	10.27	198	165565	49.02	ng		90
65) n-Nitrosodiphenylamine	10.32	169	754724	45.18	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	253930	46.06	ng	#	81
67) Hexachlorobenzene	10.74	284	279867	43.44	ng	#	78
68) Atrazine	10.86	200	252239	45.20	ng		94
69) Pentachlorophenol	10.95	266	313320	105.23	ng		96
70) Phenanthrene	11.15	178	1285462	44.30	ng		99
71) Anthracene	11.21	178	1397811	47.10	ng		99
72) Carbazole	11.37	167	1290463	50.59	ng		99
73) Di-n-butylphthalate	11.70	149	1359754	43.65	ng	#	98
74) Fluoranthene	12.33	202	1275070	42.72	ng		99
76) Benzidine	12.47	184	53239	5.03	ng		99
77) Pyrene	12.56	202	1286675	40.46	ng		98
79) Butylbenzylphthalate	13.19	149	587402	43.67	ng	#	66
80) Benzo(a)anthracene	13.75	228	1067375	45.77	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	178399	12.04	ng		99
82) Chrysene	13.78	228	1014892	42.79	ng		99
83) Bis(2-ethylhexyl)phthalate	13.75	149	727960	44.99	ng	#	94
84) Di-n-octyl phthalate	14.37	149	1320775	49.28	ng	#	86
85) Indeno(1,2,3-cd)pyrene	16.37	276	863144	43.74	ng		95
87) Benzo(b)fluoranthene	14.78	252	1922735	93.33	ng	#	94
88) Benzo(k)fluoranthene	14.78	252	1923772	114.04	ng	#	96
89) Benzo(a)pyrene	15.06	252	851658	47.93	ng		98
90) Dibenzo(a,h)anthracene	16.38	278	723126	48.28	ng	#	92
91) Benzo(g,h,i)perylene	16.73	276	743247	48.84	ng		94

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

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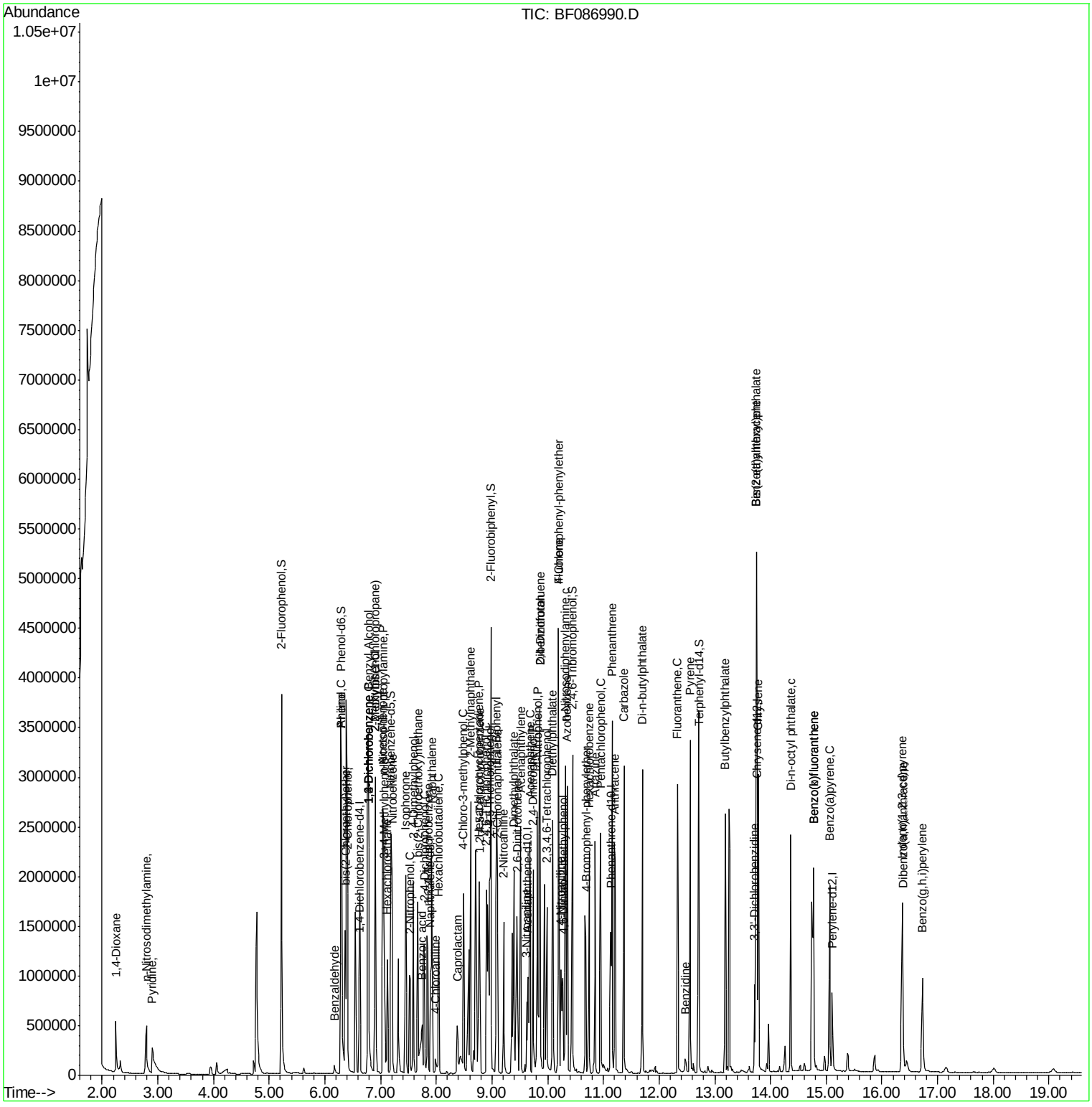
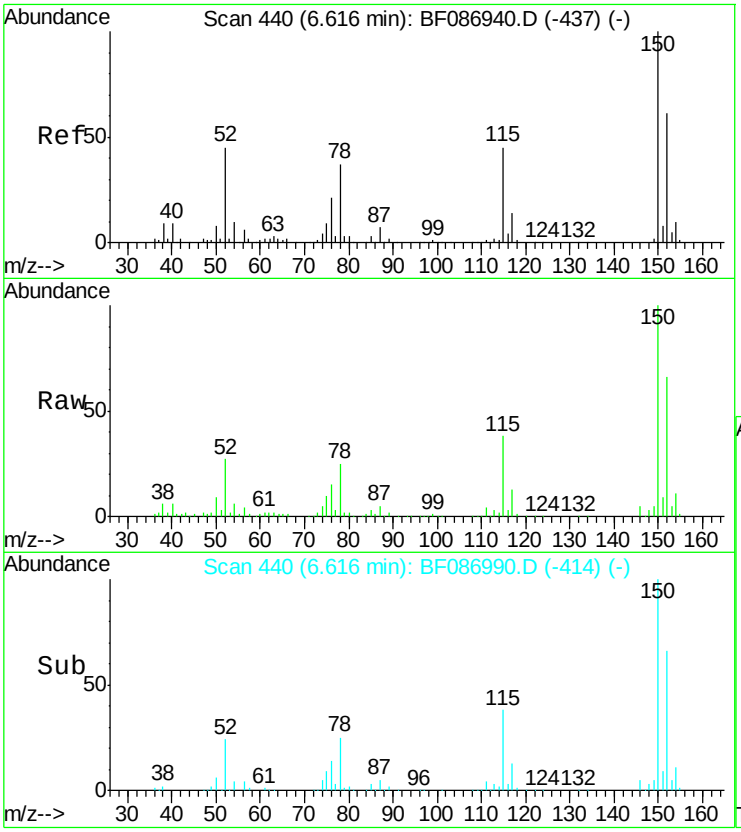
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051316\
Data File : BF086990.D
Acq On : 14 May 2016 00:46
Operator : UM/SJ
Sample : H2945-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Quant Time: May 14 01:39:33 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 23:02:21 2016
Response via : Initial Calibration



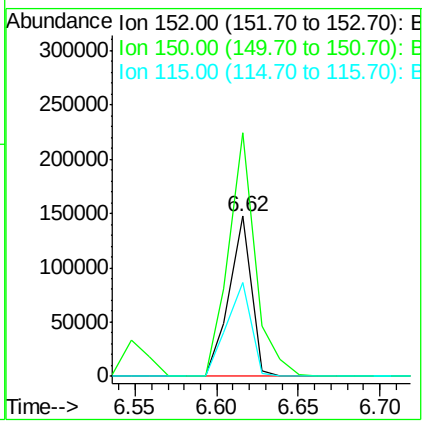


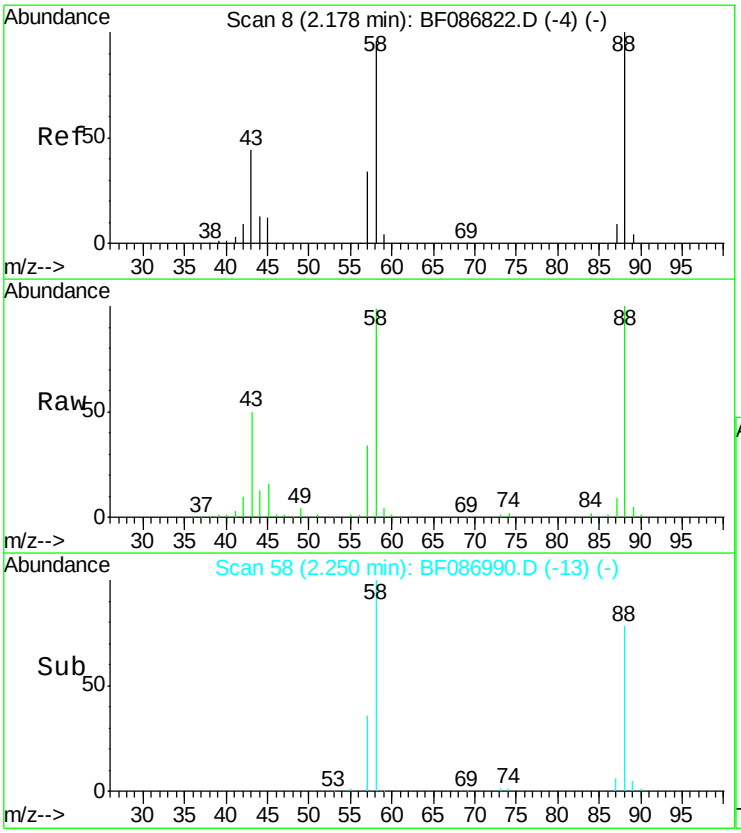
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:152 Resp: 139111

Ion	Ratio	Lower	Upper
152	100		
150	152.3	125.8	188.6
115	58.5	51.5	77.3

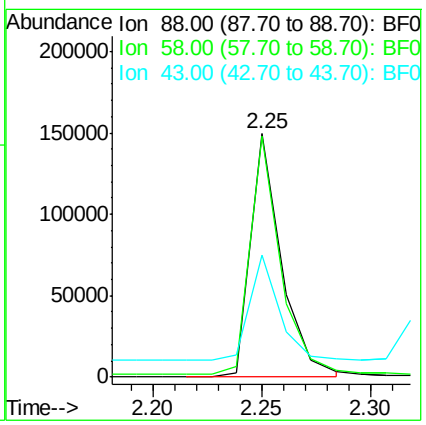


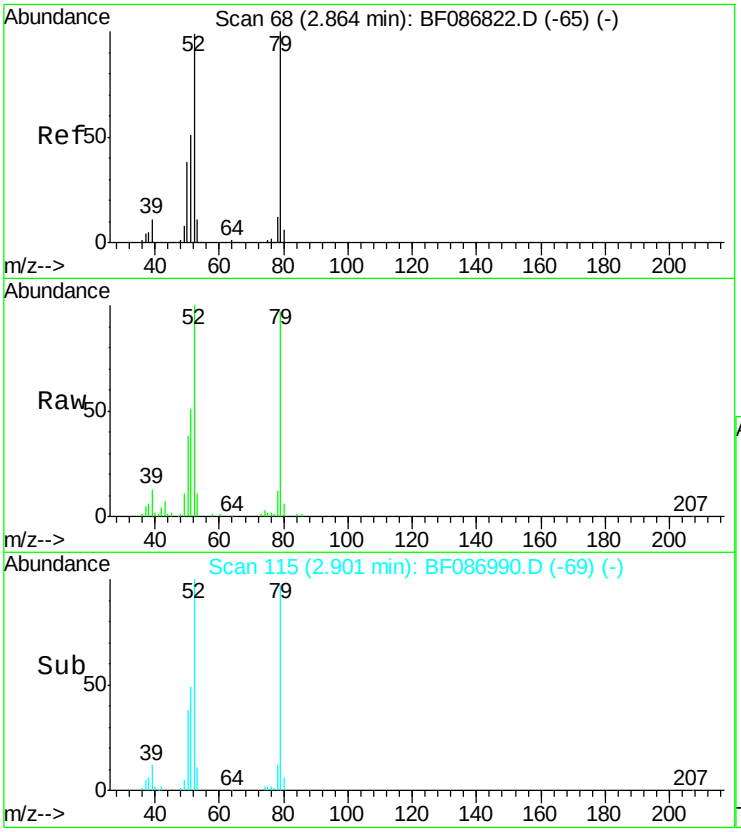


#2
1,4-Dioxane
Concen: 36.48 ng
RT: 2.25 min Scan# 58
Delta R.T. 0.22 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion: 88 Resp: 147113

Ion	Ratio	Lower	Upper
88	100		
58	96.6	59.6	89.4#
43	0.0	21.8	32.6#



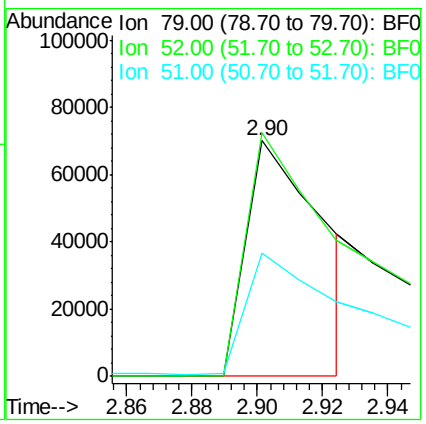


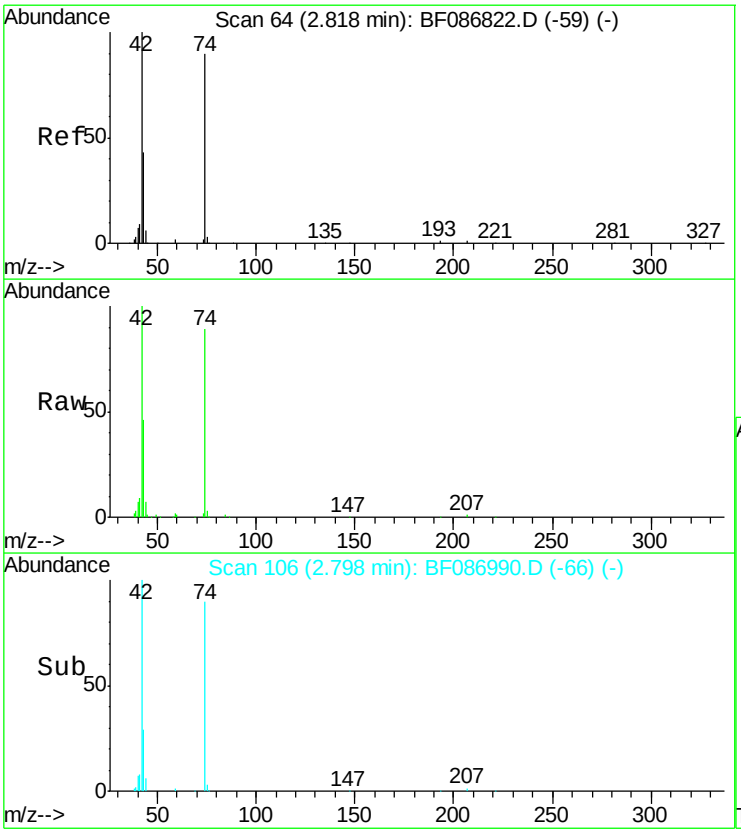
#3
Pyridine
Concen: 11.63 ng
RT: 2.90 min Scan# 115
Delta R.T. 0.23 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 79 Resp: 114624

Ion	Ratio	Lower	Upper
79	100		
52	103.4	55.9	83.9#
51	52.3	28.1	42.1#

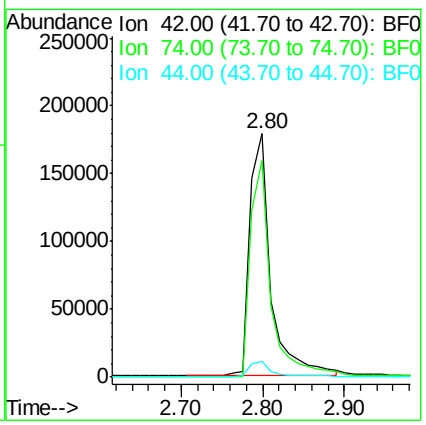


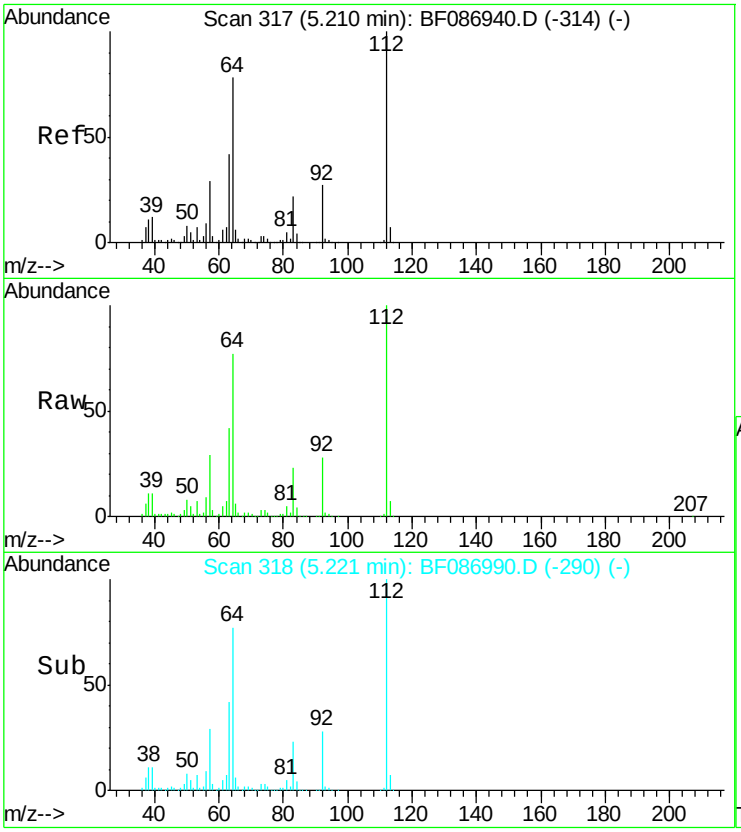


#4
n-Nitrosodimethylamine
Concen: 44.46 ng
RT: 2.80 min Scan# 106
Delta R.T. 0.16 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion: 42 Resp: 317881

Ion	Ratio	Lower	Upper
42	100		
74	89.0	123.4	185.0#
44	6.6	5.8	8.6



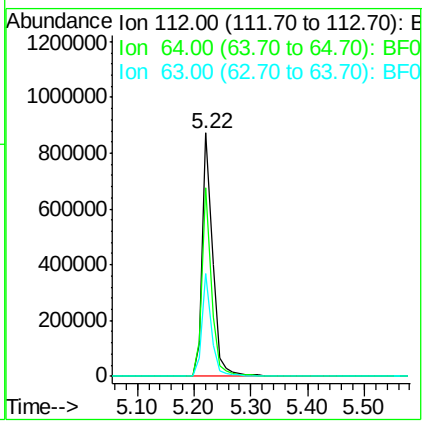


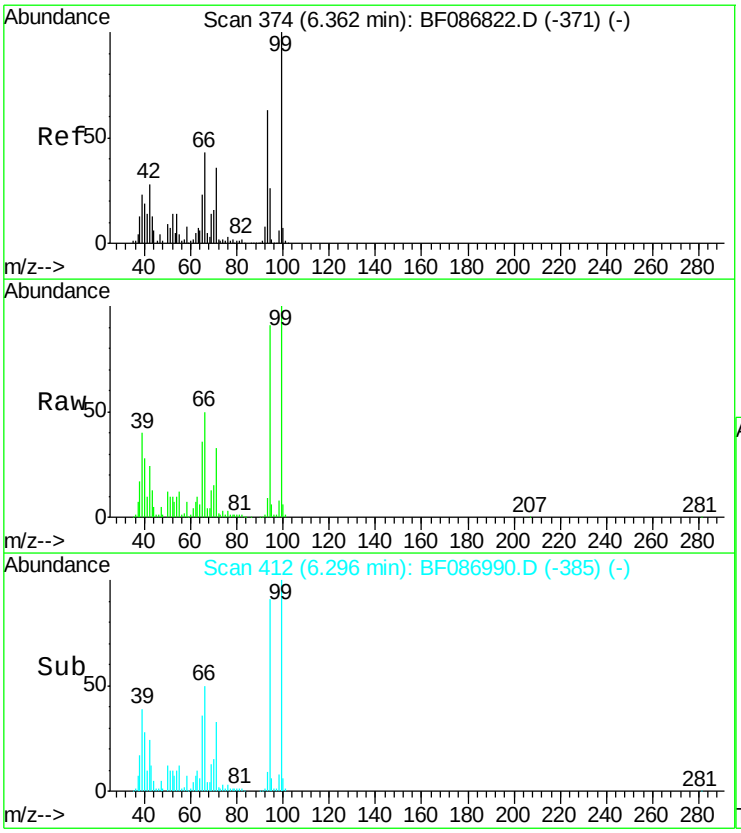
#5
2-Fluorophenol
Concen: 129.88 ng
RT: 5.22 min Scan# 318
Delta R.T. 0.02 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:112 Resp: 1066907

Ion	Ratio	Lower	Upper
112	100		
64	77.4	52.1	78.1
63	42.2	25.7	38.5#

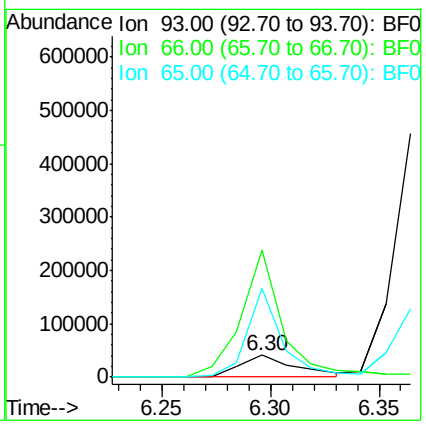


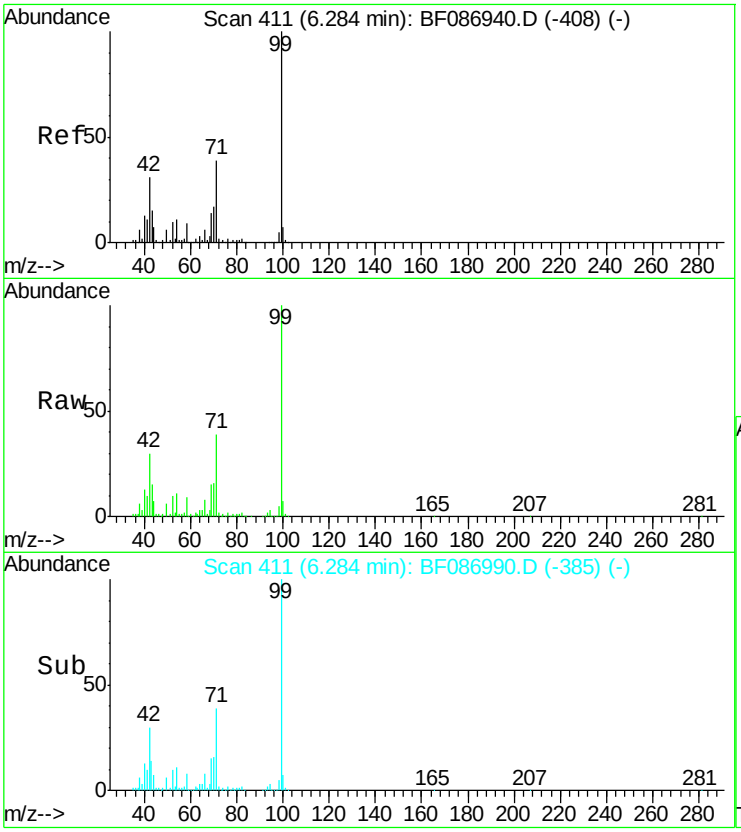


#6
Aniline
Concen: 5.53 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion: 93 Resp: 73369

Ion	Ratio	Lower	Upper
93	100		
66	581.1	39.0	58.6#
65	409.7	20.6	31.0#



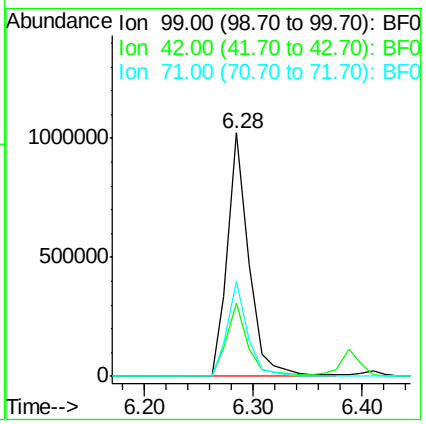


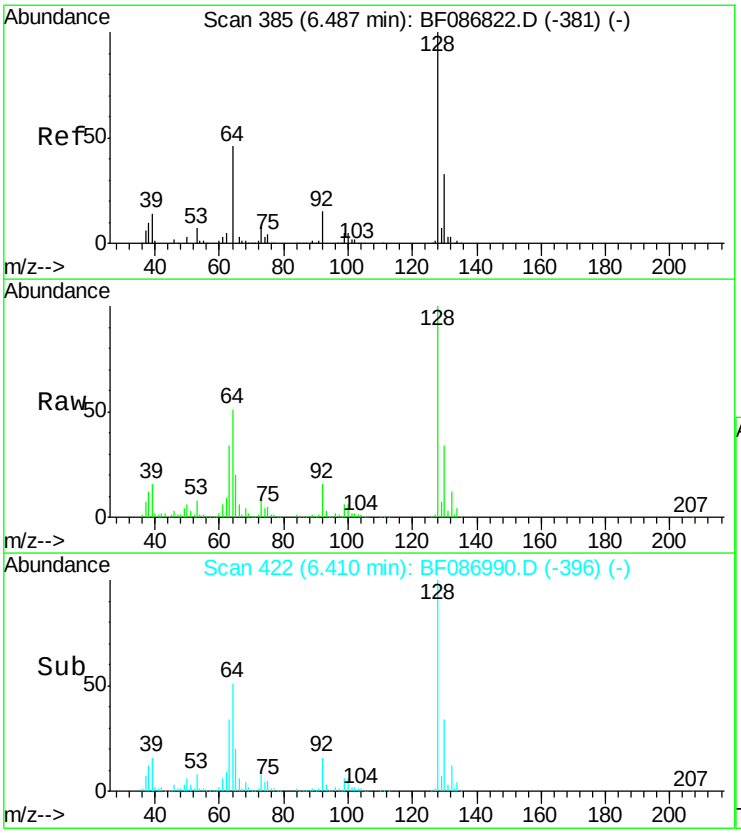
#7
Phenol-d6
Concen: 126.57 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 99 Resp: 1389474

Ion	Ratio	Lower	Upper
99	100		
42	30.2	13.6	20.4#
71	38.9	24.6	36.8#

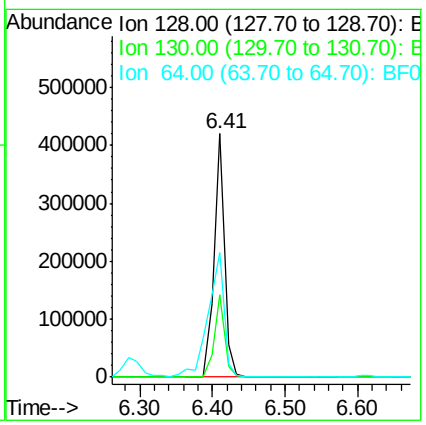


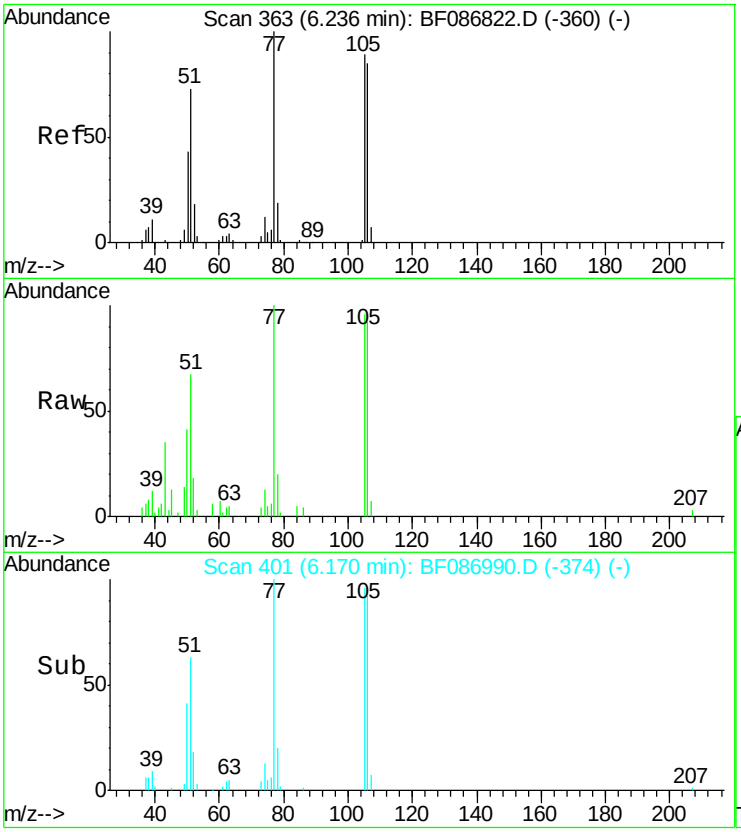


#8
2-Chlorophenol
Concen: 42.56 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:128 Resp: 421886

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.5	52.5
64	51.3	27.3	67.3



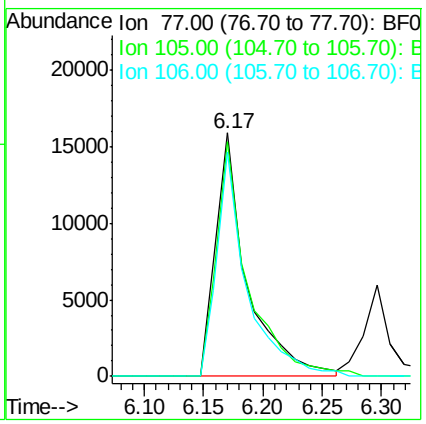


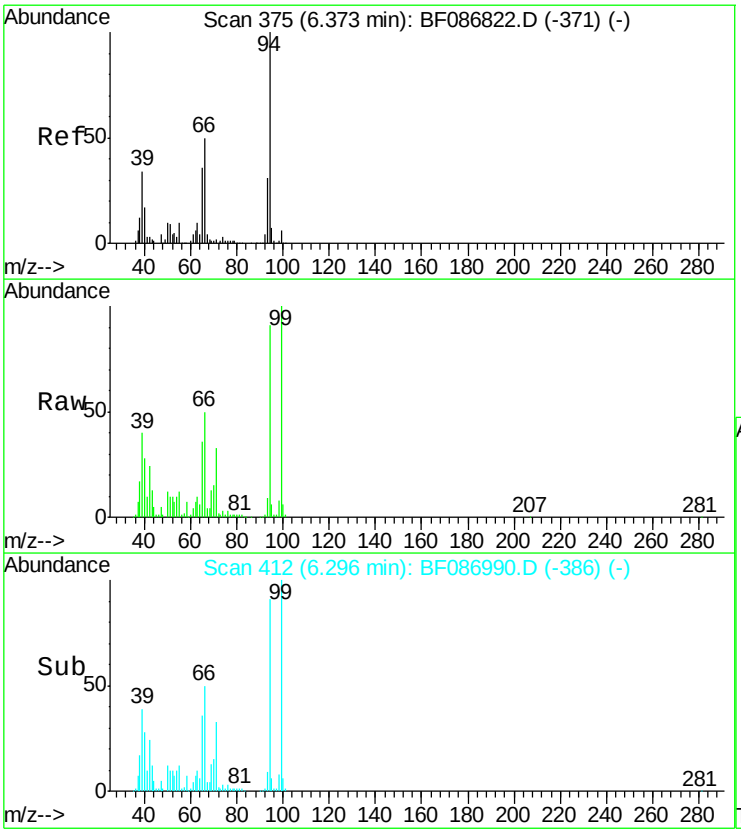
#9
Benzaldehyde
Concen: 4.60 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 77 Resp: 29217

Ion	Ratio	Lower	Upper
77	100		
105	96.4	72.7	112.7
106	92.2	70.8	110.8

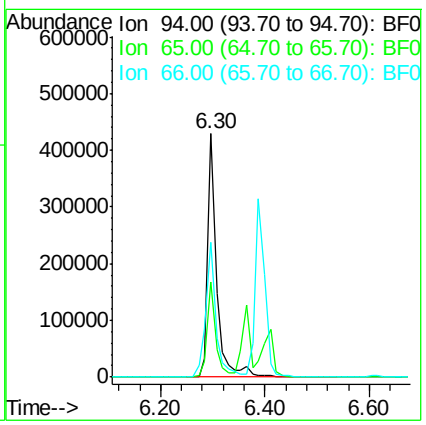


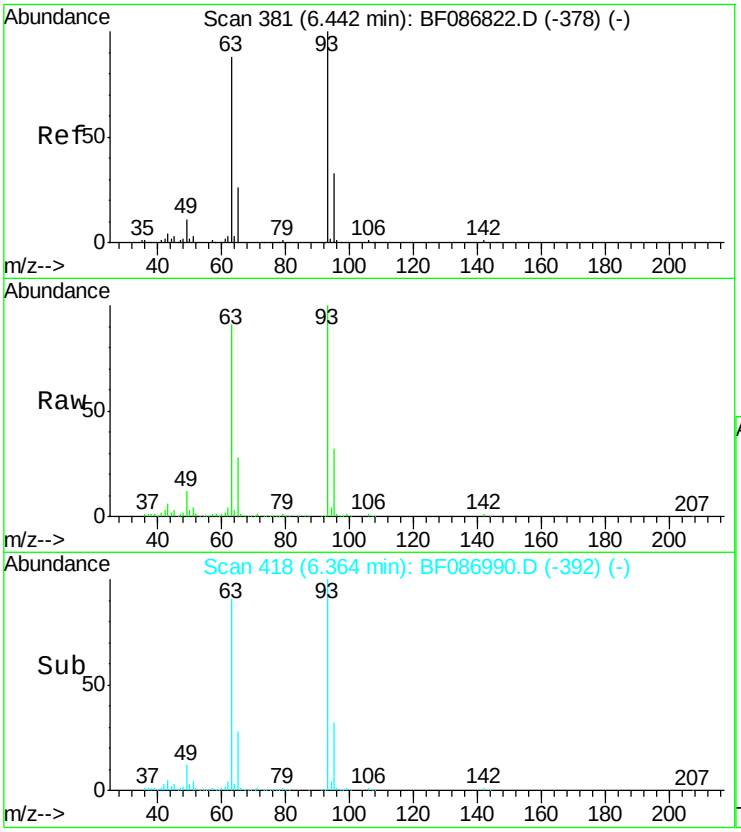


#10
Phenol
Concen: 38.80 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion: 94 Resp: 506321

Ion	Ratio	Lower	Upper
94	100		
65	39.0	7.2	47.2
66	55.3	14.9	54.9#



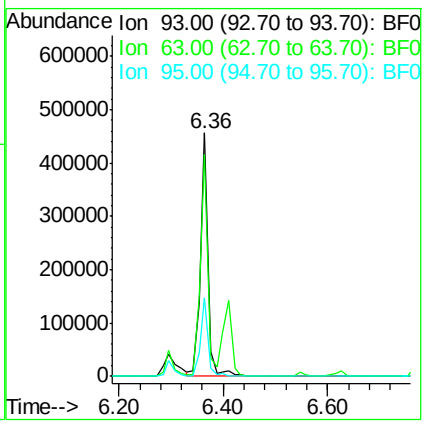


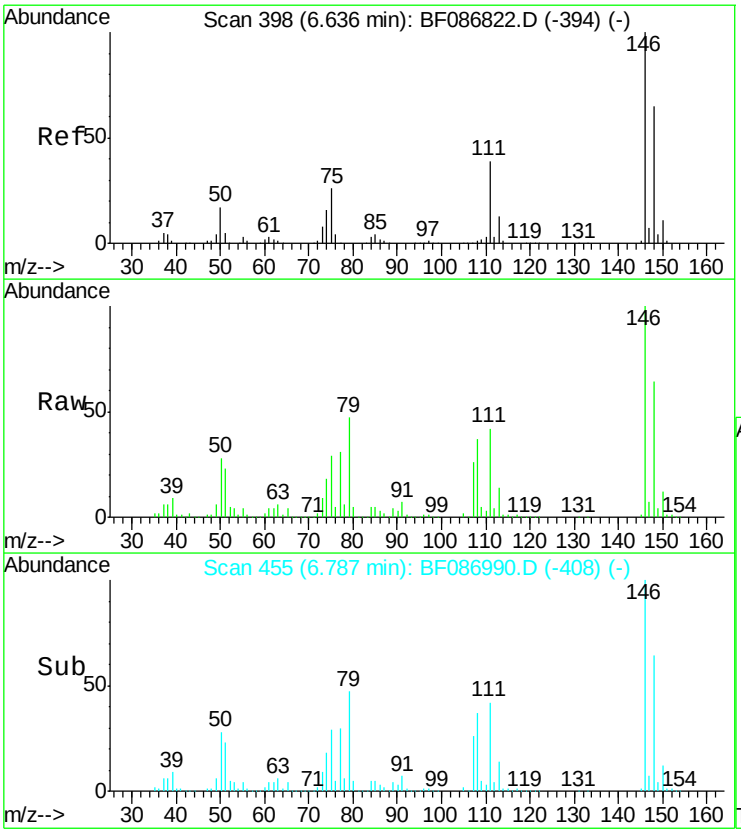
#11
bis(2-Chloroethyl)ether
Concen: 46.71 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 93 Resp: 475270

Ion	Ratio	Lower	Upper
93	100		
63	90.9	58.0	98.0
95	32.4	11.9	51.9

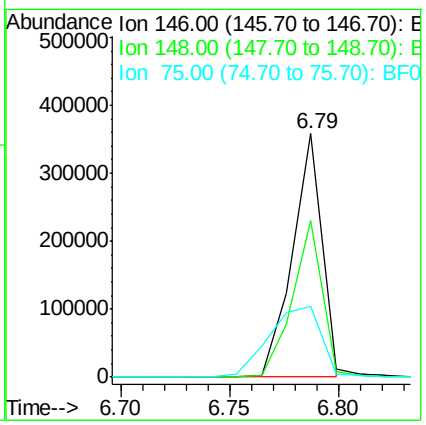


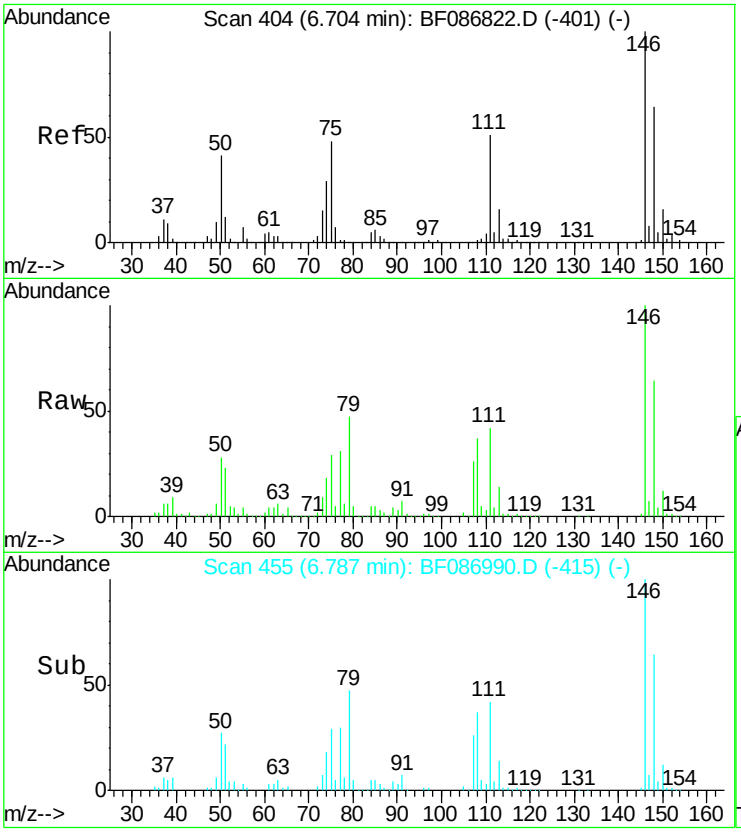


#12
1,3-Dichlorobenzene
Concen: 31.50 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.24 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:146 Resp: 337860

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.4	78.6
75	29.0	22.8	34.2



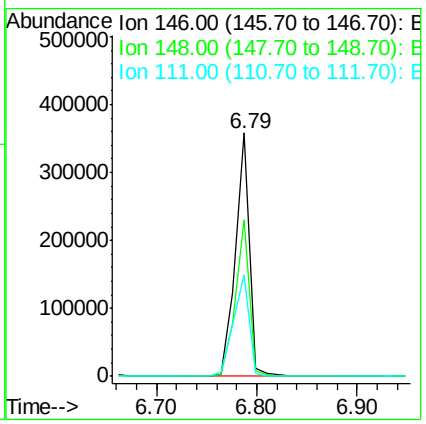


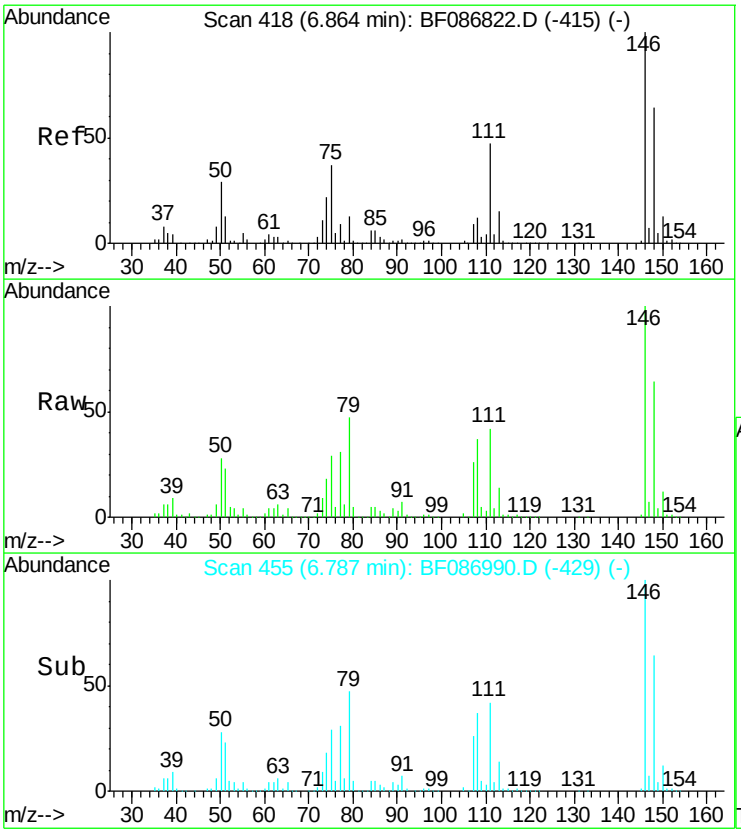
#13
1,4-Dichlorobenzene
Concen: 31.29 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.16 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:146 Resp: 342289

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	41.6	30.7	46.1

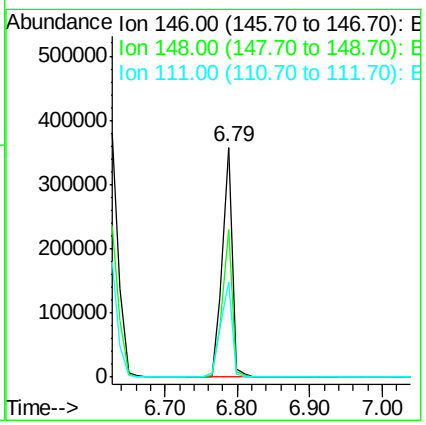


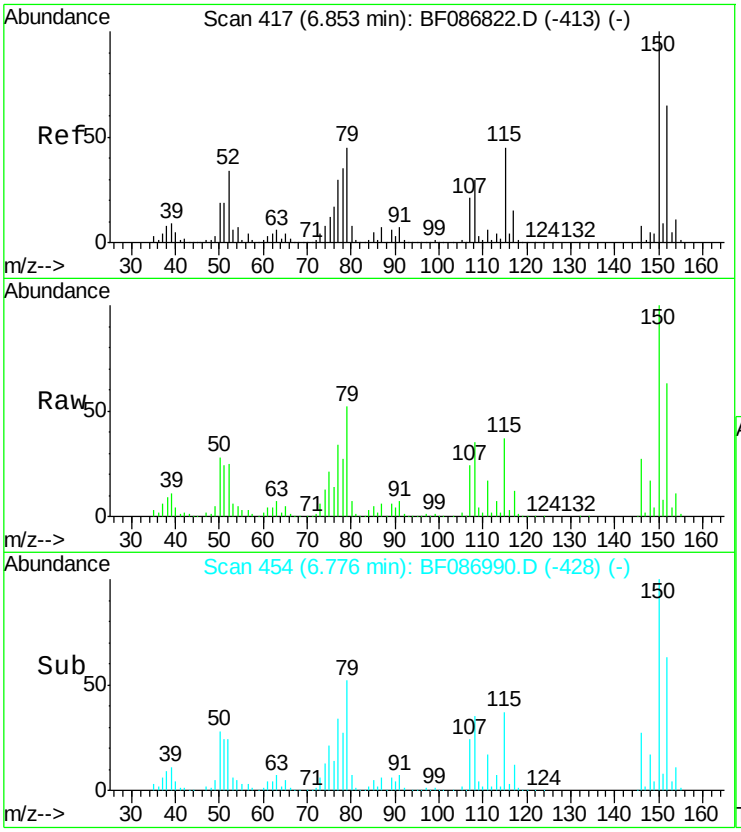


#14
1,2-Dichlorobenzene
Concen: 36.25 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:146 Resp: 345570

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	41.6	36.2	54.4



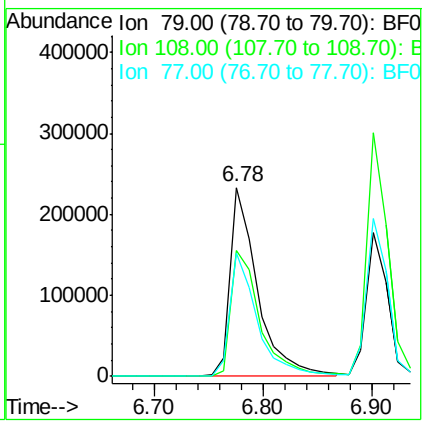


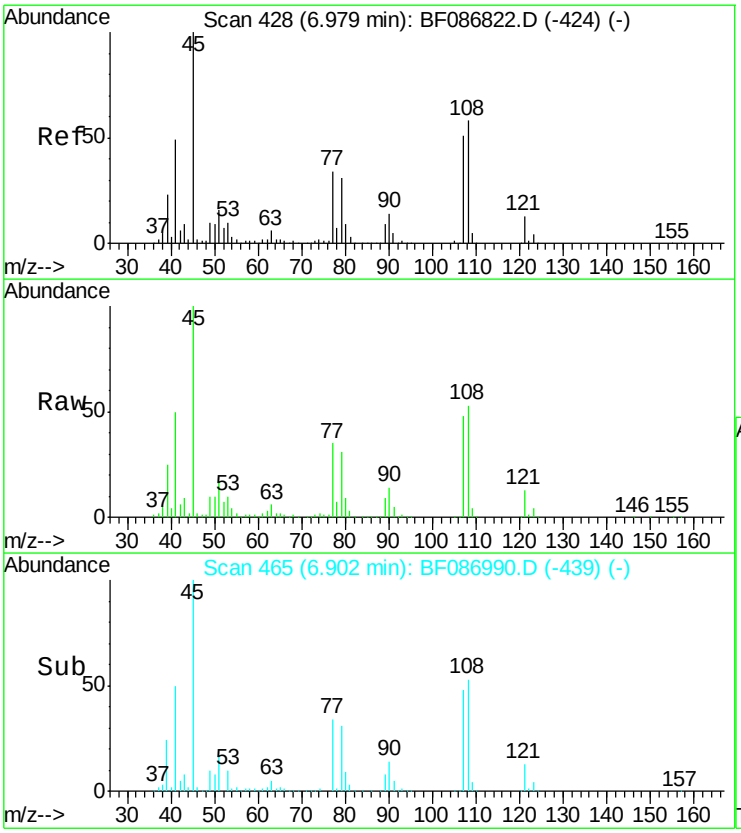
#15
Benzyl Alcohol
Concen: 53.51 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 79 Resp: 405676

Ion	Ratio	Lower	Upper
79	100		
108	66.5	68.4	102.6#
77	65.1	50.6	76.0

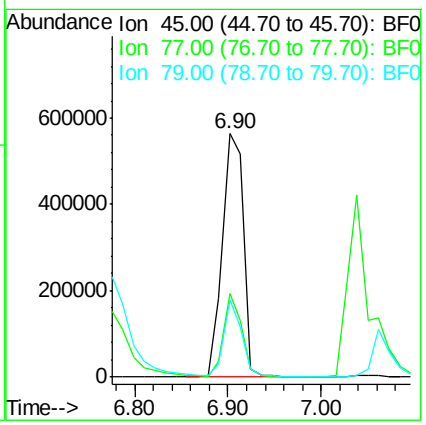


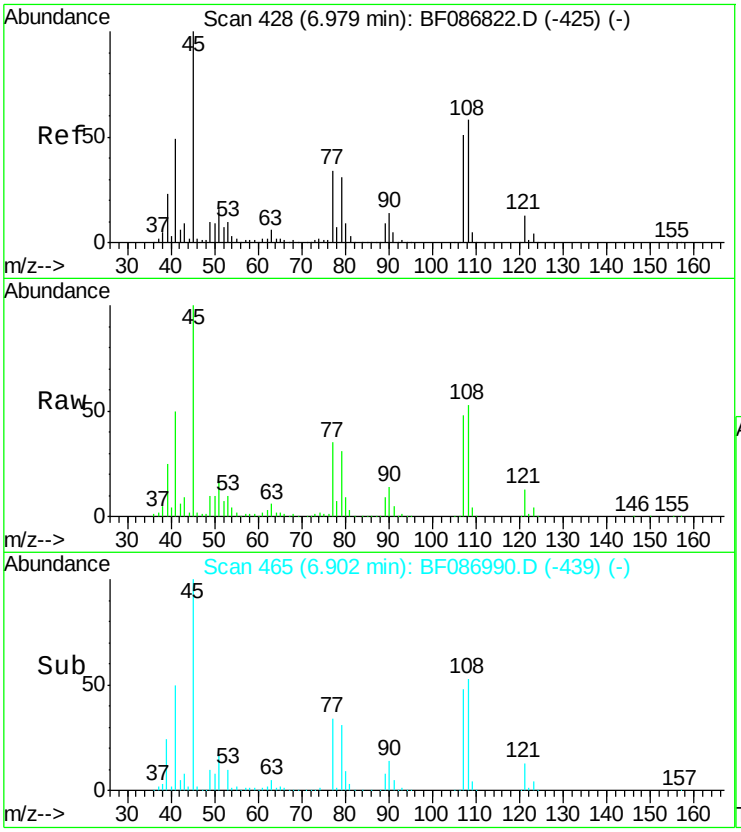


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.75 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion: 45 Resp: 879261

Ion	Ratio	Lower	Upper
45	100		
77	34.5	0.0	36.4
79	31.5	0.0	33.4



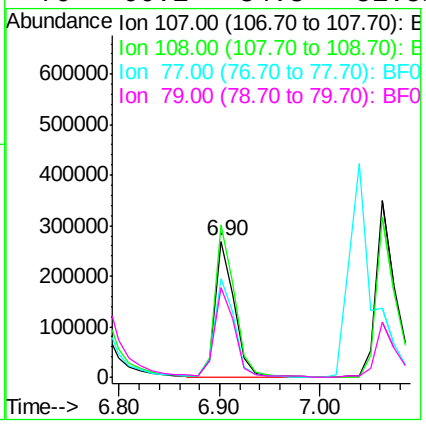


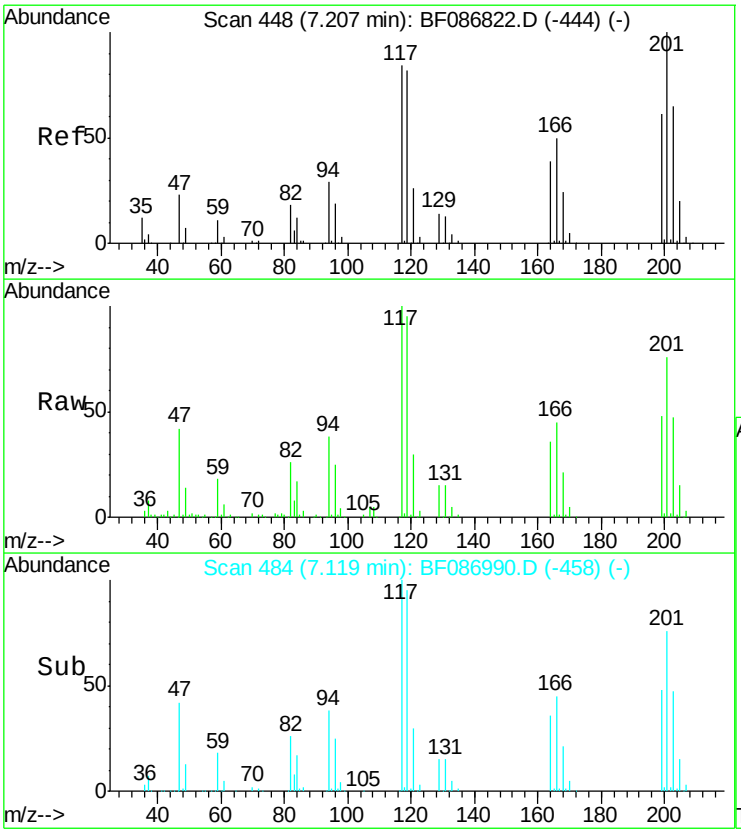
#17
2-Methylphenol
Concen: 44.95 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:107 Resp: 354558

Ion	Ratio	Lower	Upper
107	100		
108	111.9	93.7	140.5
77	72.5	33.4	50.0#
79	66.1	34.3	51.5#

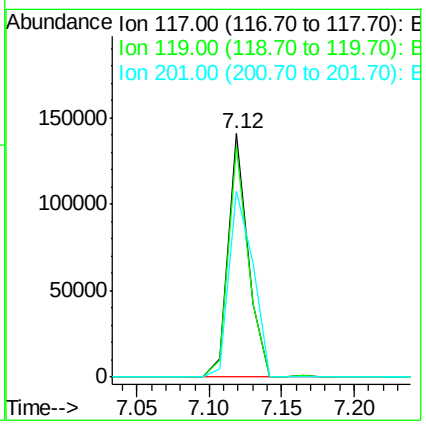


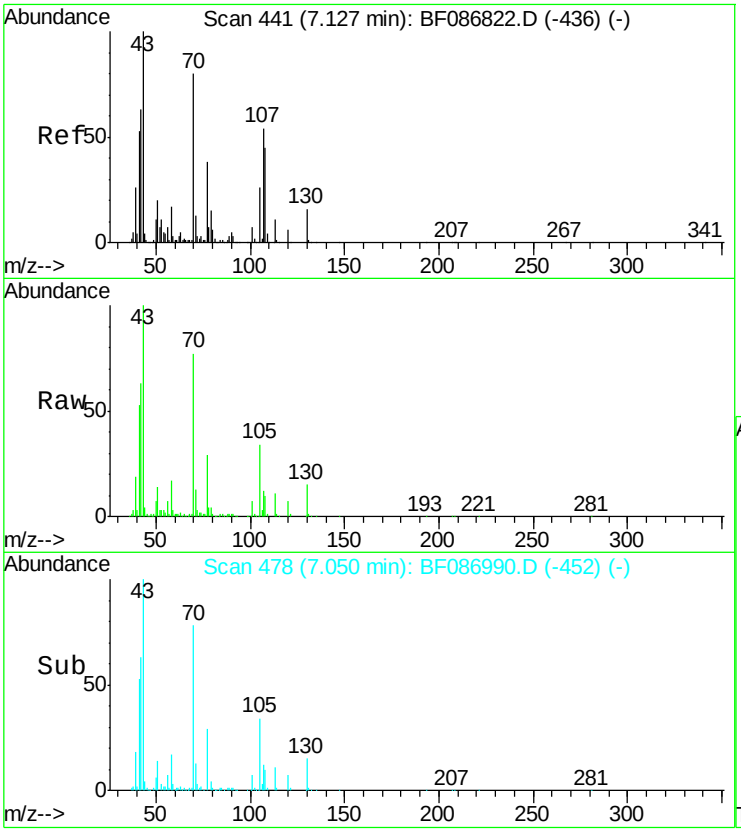


#18
Hexachloroethane
Concen: 32.62 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:117 Resp: 134254

Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.5	114.7
201	76.4	63.0	94.6



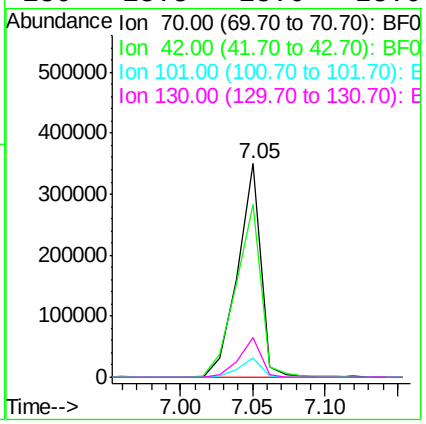


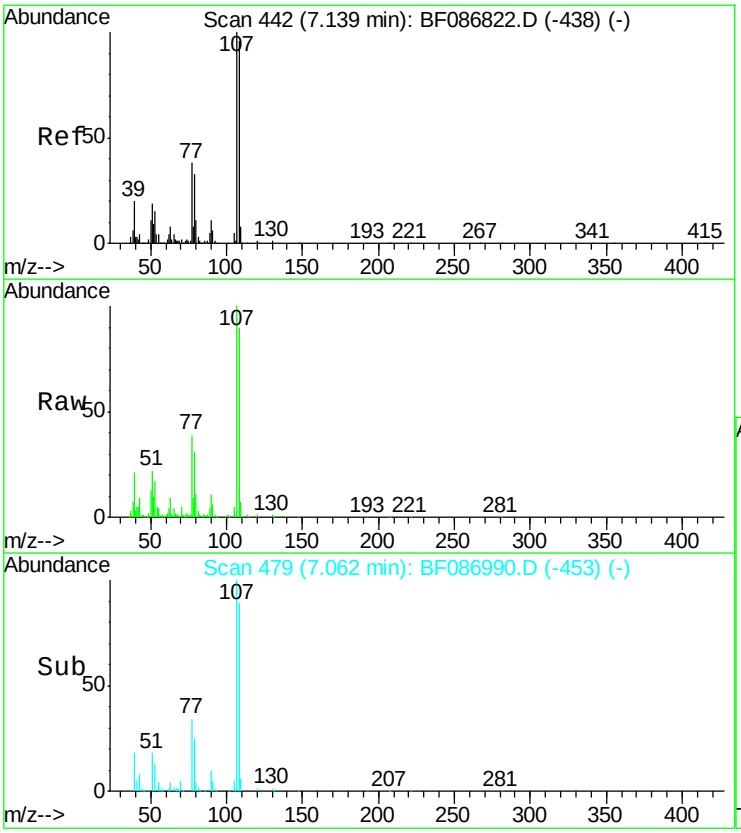
#19
n-Nitroso-di-n-propylamine
Concen: 50.64 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 70 Resp: 388523

Ion	Ratio	Lower	Upper
70	100		
42	81.0	43.1	64.7#
101	9.1	8.1	12.1
130	18.8	18.6	28.0

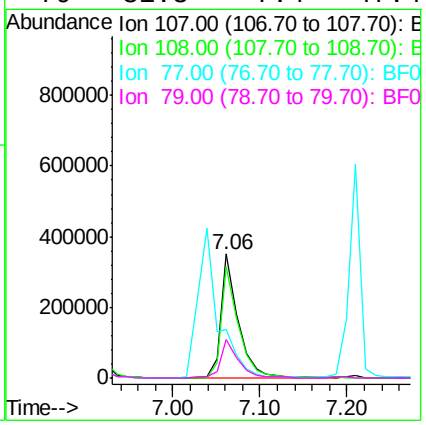


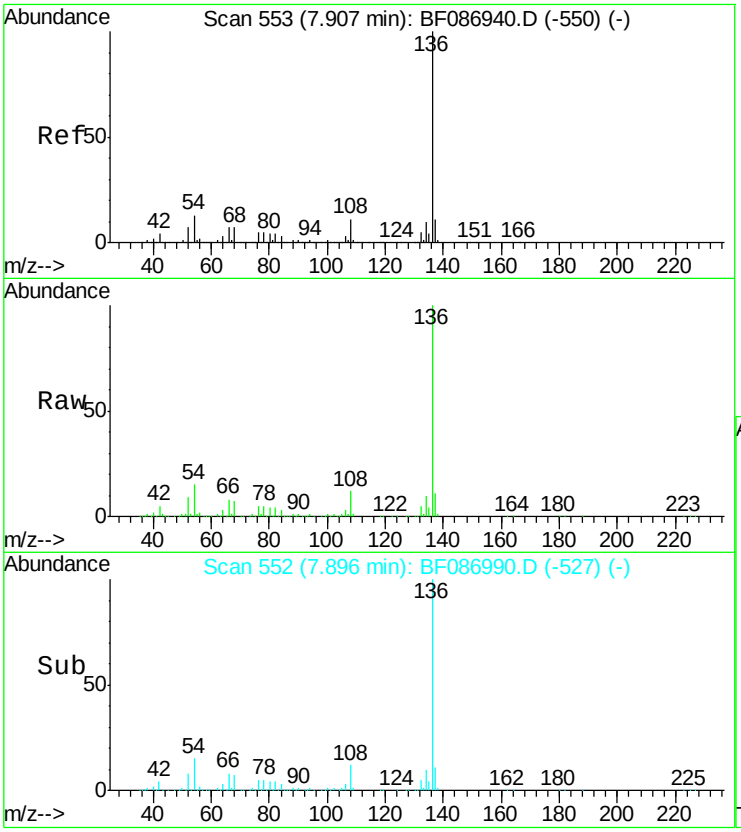


#20
3+4-Methylphenols
Concen: 47.08 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:107 Resp: 484944

Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.5	108.5
77	39.3	101.6	141.6#
79	31.3	7.4	47.4



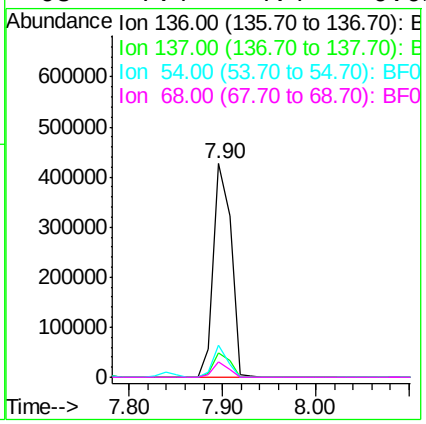


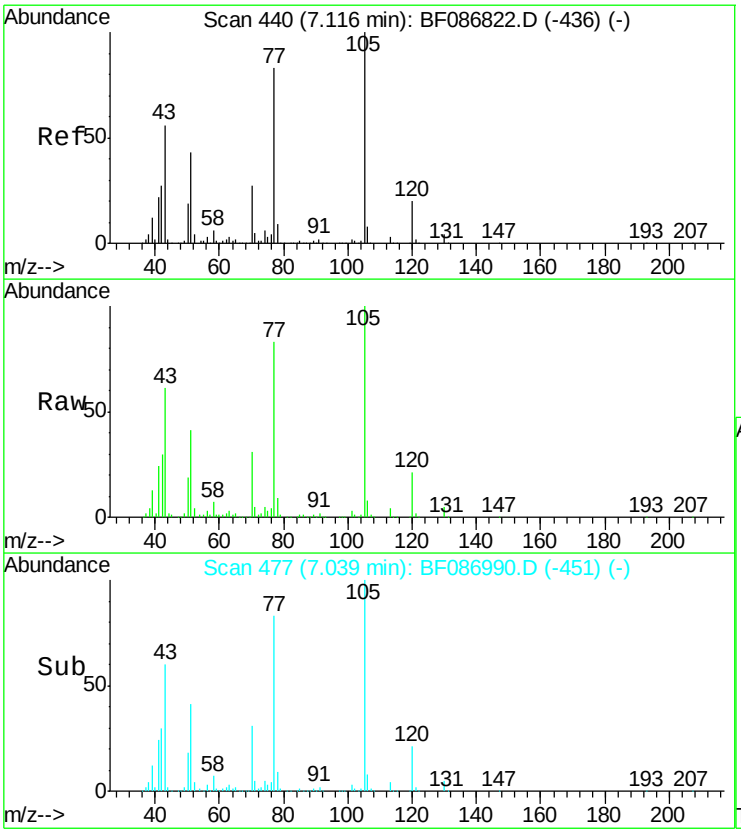
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:136 Resp: 559478

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	14.9	5.0	7.4#
68	7.4	4.4	6.6#

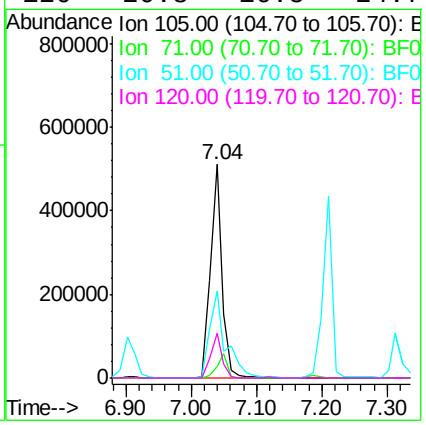


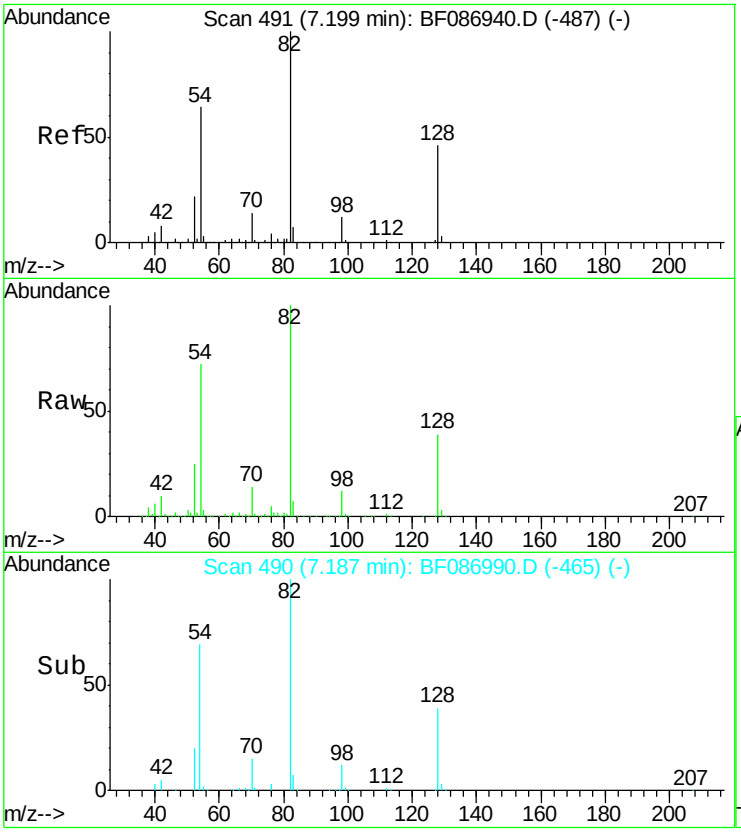


#22
Acetophenone
Concen: 48.64 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:105 Resp: 642797

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.8	7.2
51	41.0	32.6	49.0
120	20.8	16.5	24.7



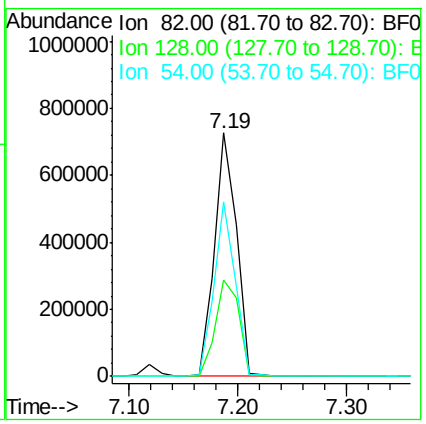


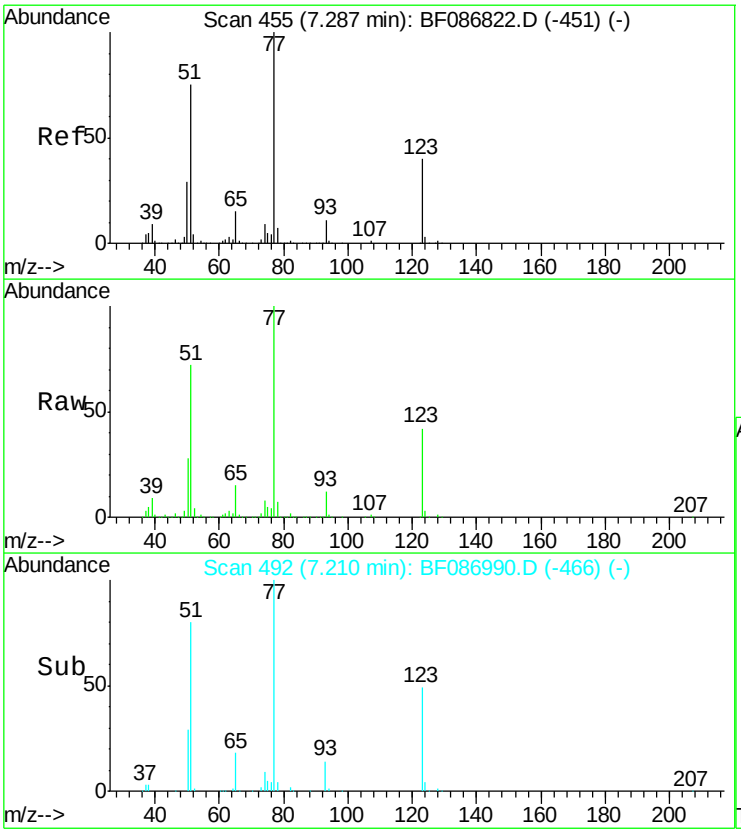
#23
Nitrobenzene-d5
Concen: 92.69 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 82 Resp: 1032755

Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	61.0#
54	71.7	38.1	57.1#

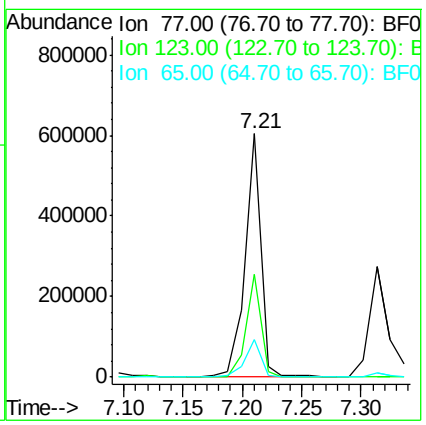


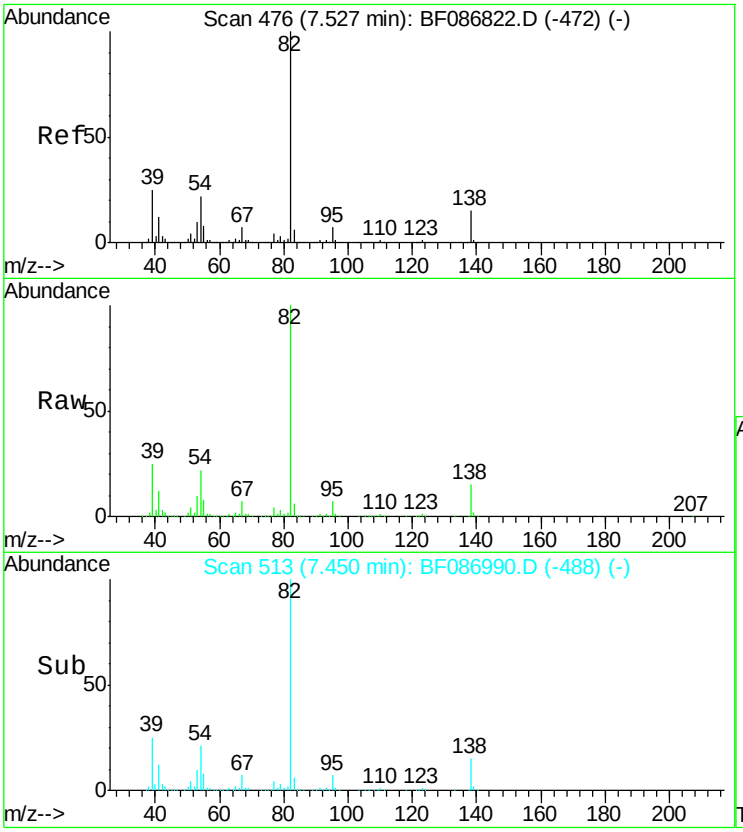


#24
Nitrobenzene
Concen: 48.69 ng
RT: 7.21 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion: 77 Resp: 558027

Ion	Ratio	Lower	Upper
77	100		
123	42.4	33.0	49.4
65	15.3	10.8	16.2



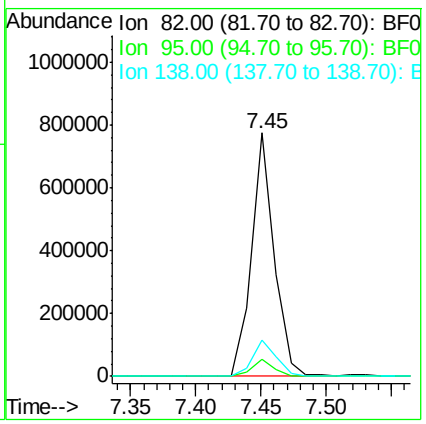


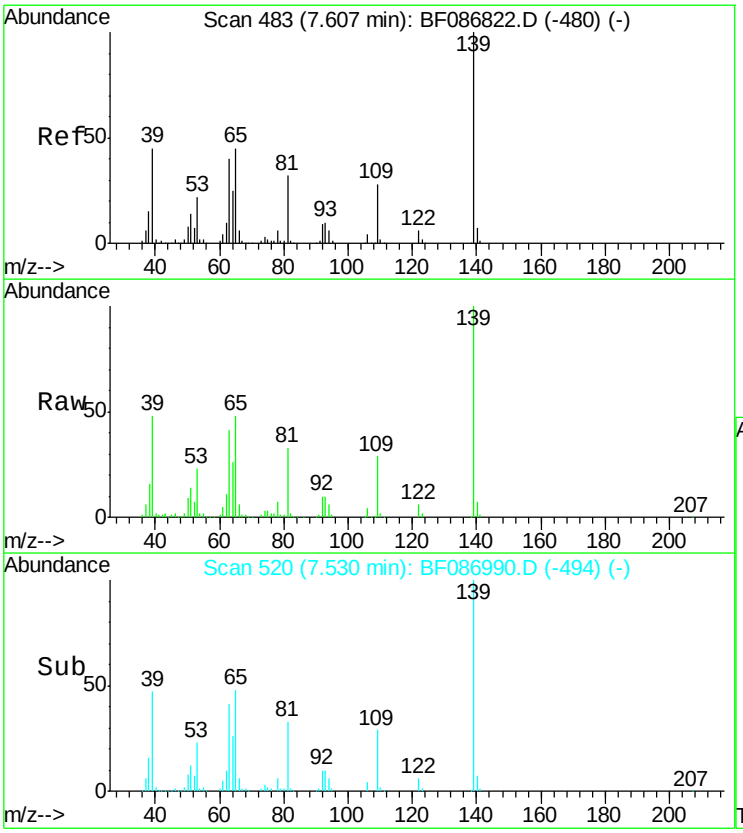
#25
Isophorone
Concen: 45.31 ng
RT: 7.45 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 82 Resp: 936681

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	14.9	12.4	18.6

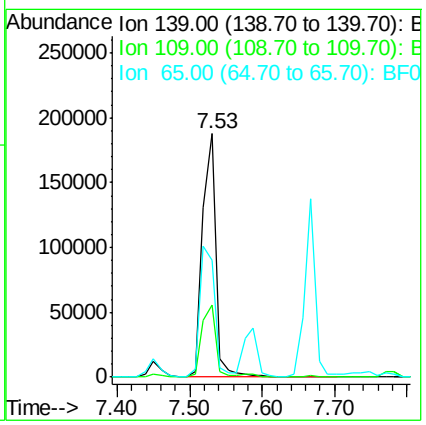


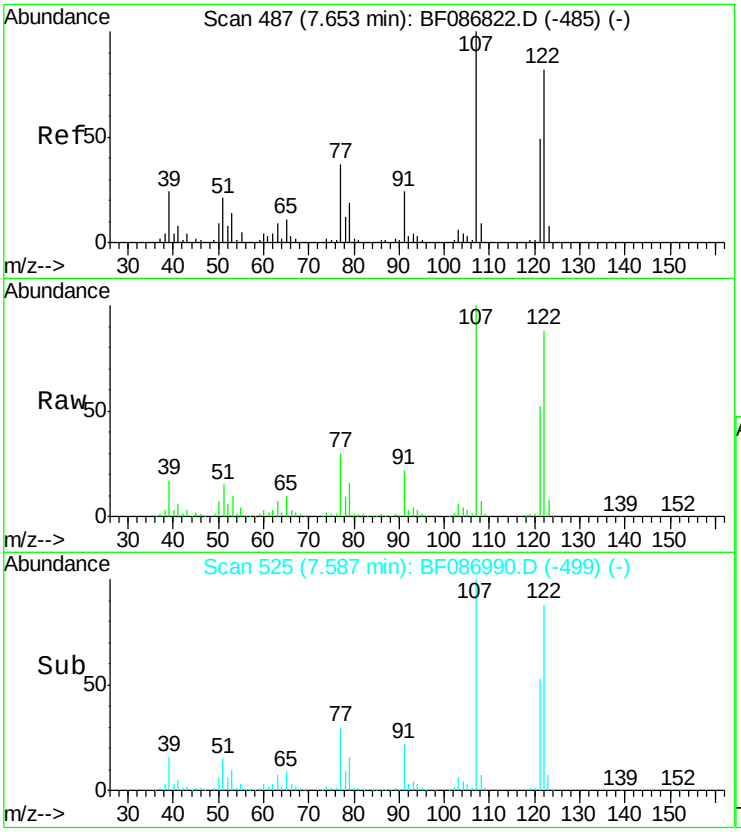


#26
2-Nitrophenol
Concen: 47.83 ng
RT: 7.53 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:139 Resp: 240990

Ion	Ratio	Lower	Upper
139	100		
109	29.4	19.5	29.3#
65	48.1	37.5	56.3



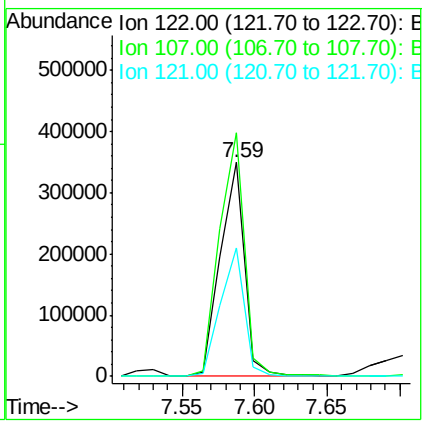


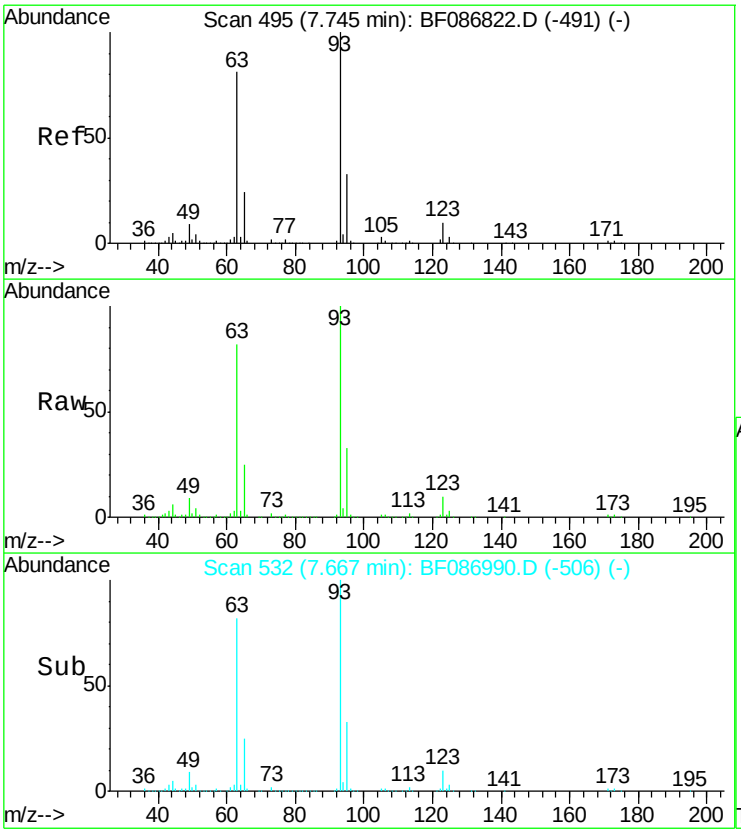
#27
2,4-Dimethylphenol
Concen: 46.94 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:122 Resp: 402894

Ion	Ratio	Lower	Upper
122	100		
107	114.0	82.0	123.0
121	59.8	46.1	69.1

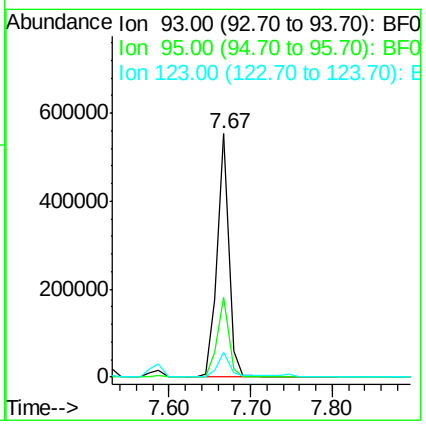


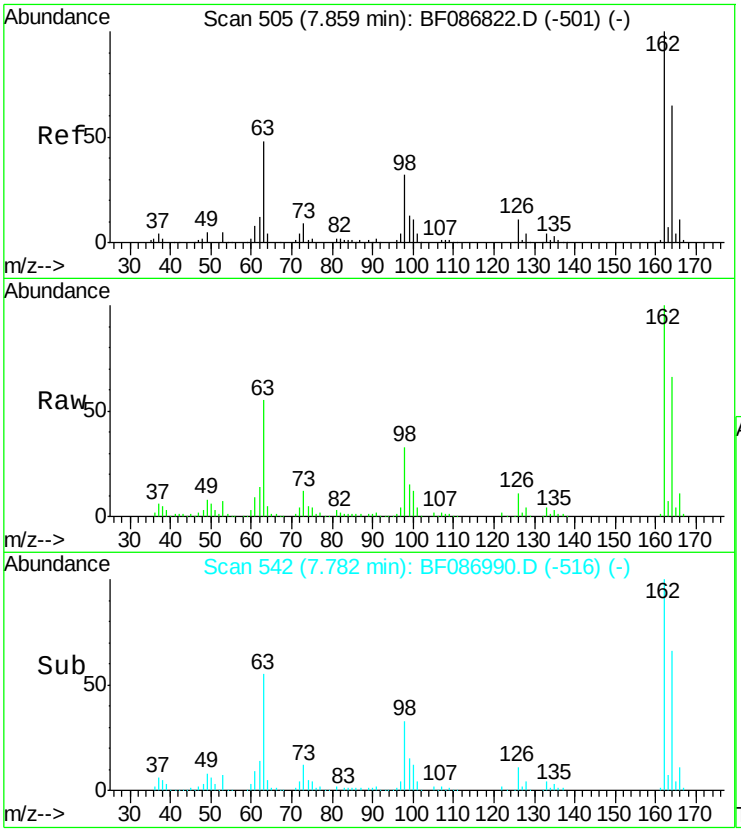


#28
bis(2-Chloroethoxy)methane
Concen: 49.41 ng
RT: 7.67 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion: 93 Resp: 551008

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	10.0	9.5	14.3



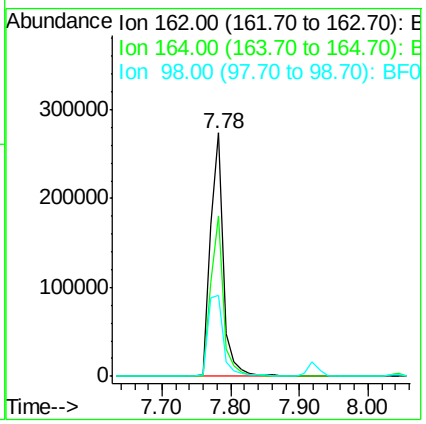


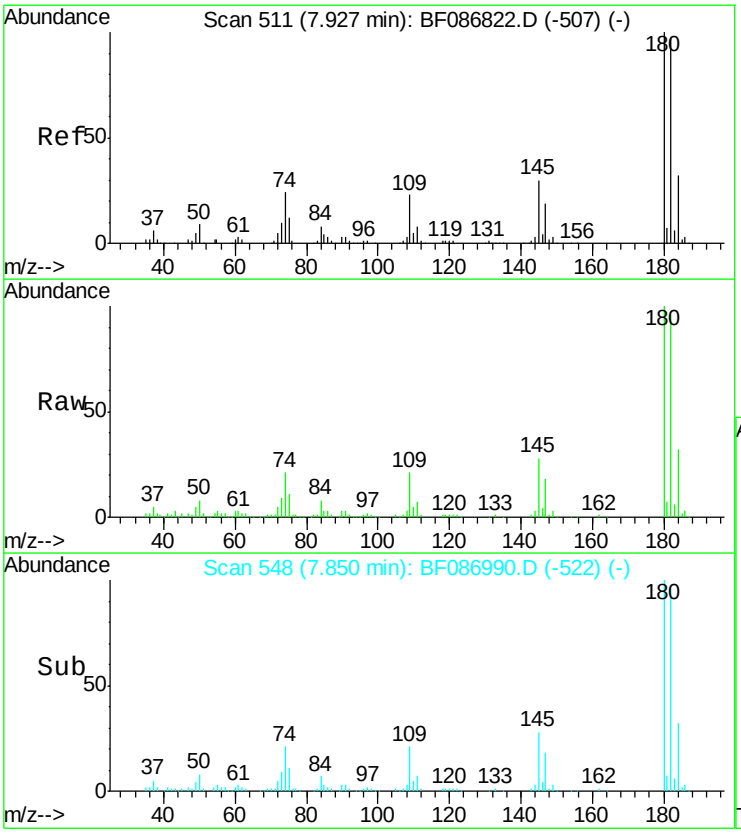
#29
2,4-Dichlorophenol
Concen: 48.23 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:162 Resp: 364296

Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.2	82.2
98	33.5	19.0	59.0

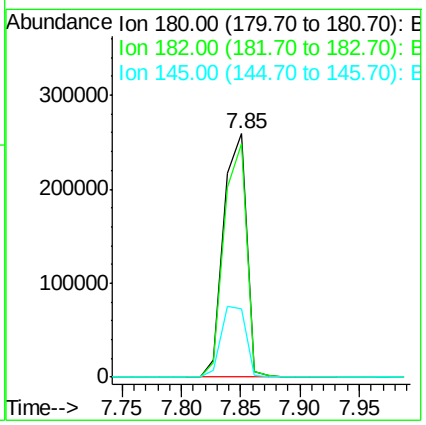


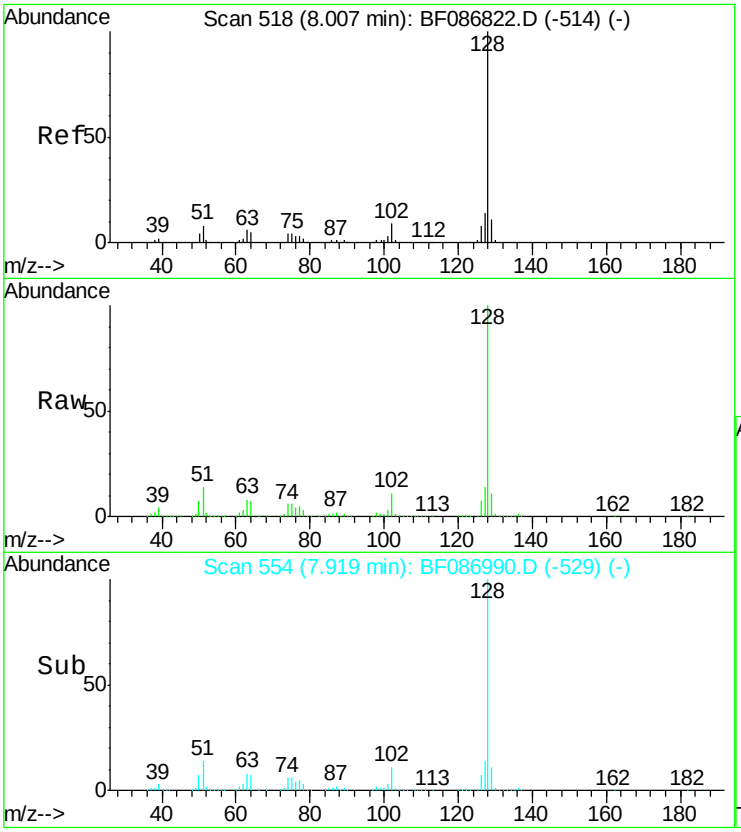


#30
1,2,4-Trichlorobenzene
Concen: 40.92 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:180 Resp: 345604

Ion	Ratio	Lower	Upper
180	100		
182	95.7	78.0	117.0
145	28.1	24.2	36.2



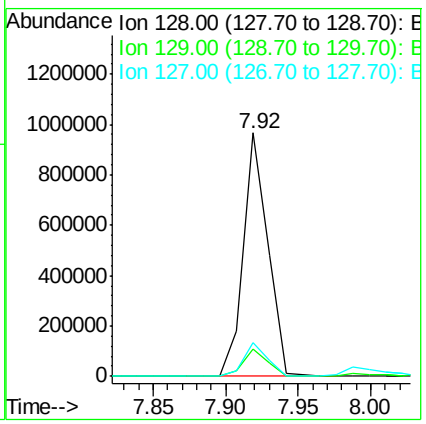


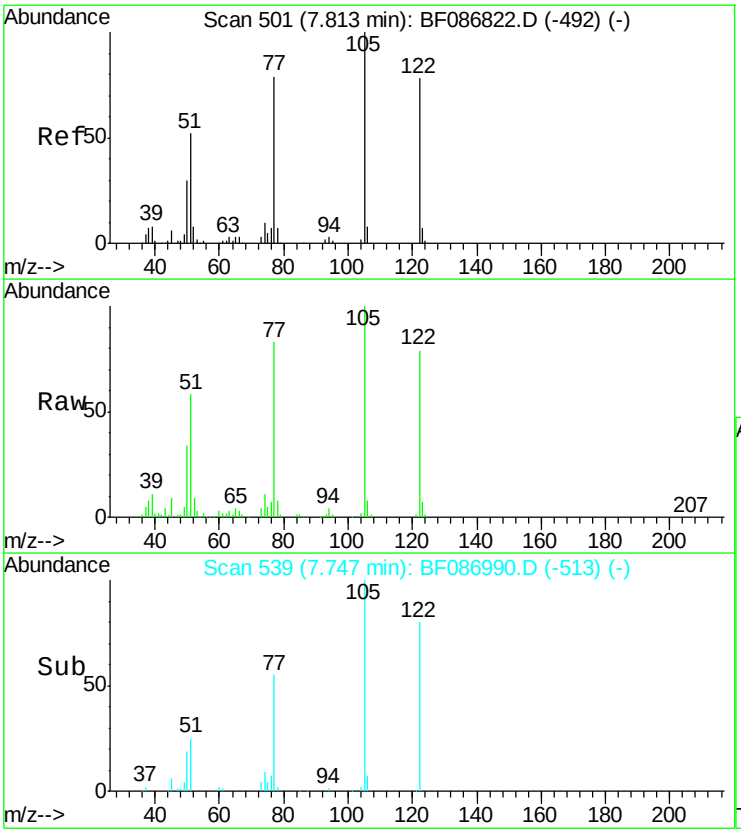
#31
Naphthalene
Concen: 40.35 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:128 Resp: 1130603

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.7	10.8	16.2

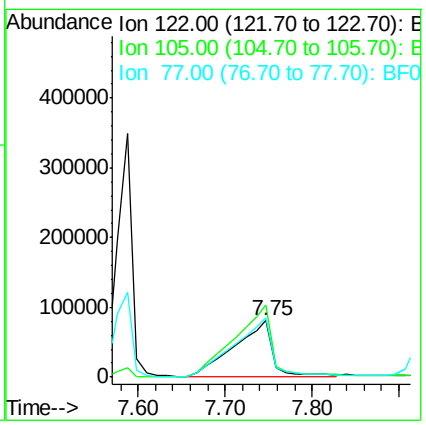


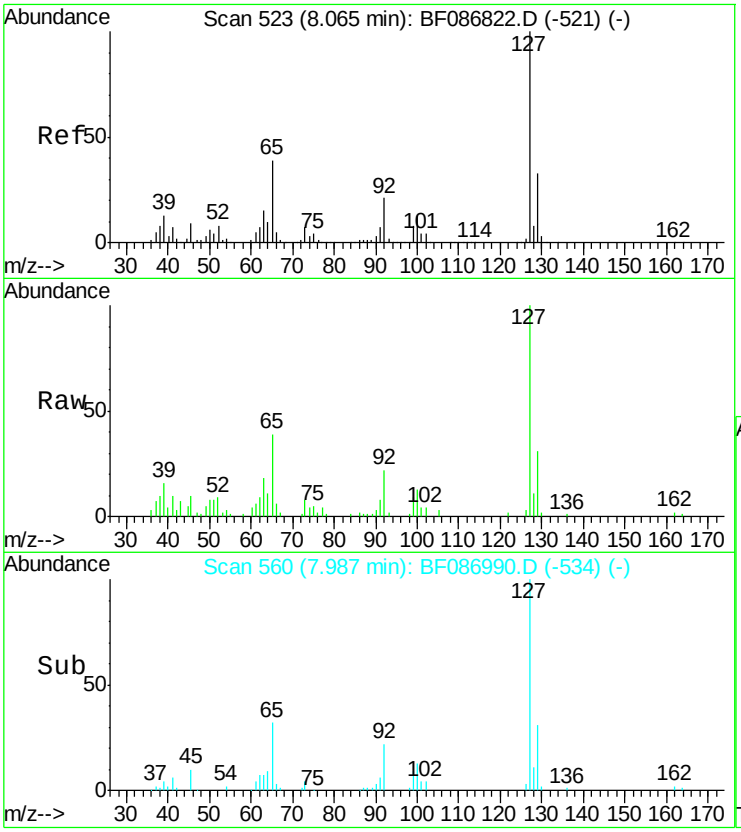


#32
Benzoic acid
Concen: 49.01 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:122 Resp: 247035

Ion	Ratio	Lower	Upper
122	100		
105	126.4	92.6	132.6
77	104.9	60.0	100.0#



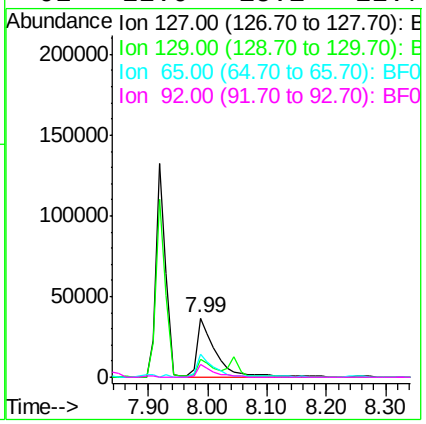


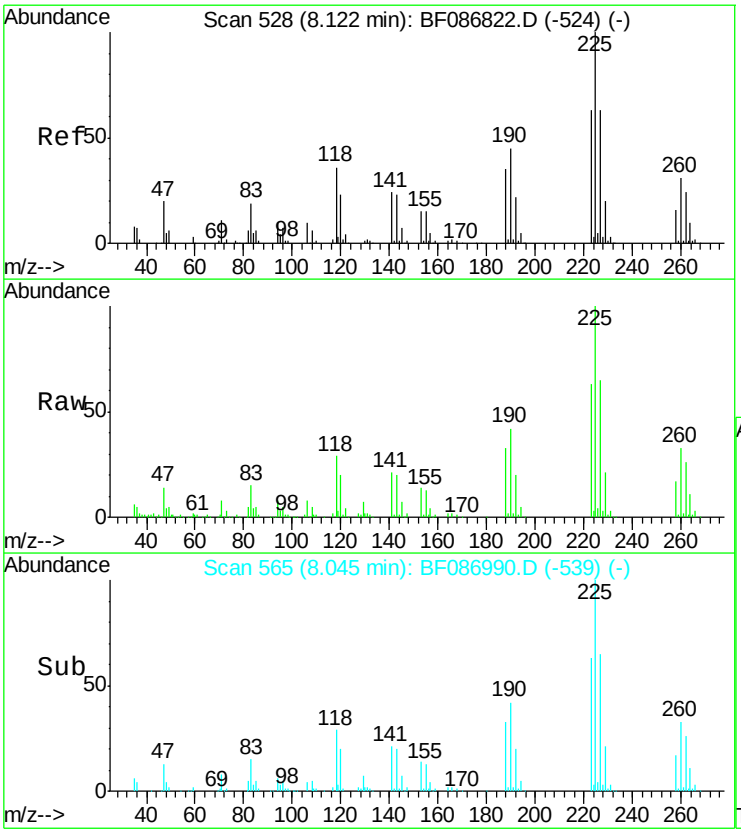
#33
4-Chloroaniline
Concen: 7.16 ng
RT: 7.99 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:127 Resp: 78016

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.4
65	39.5	23.0	34.4#
92	22.0	15.1	22.7

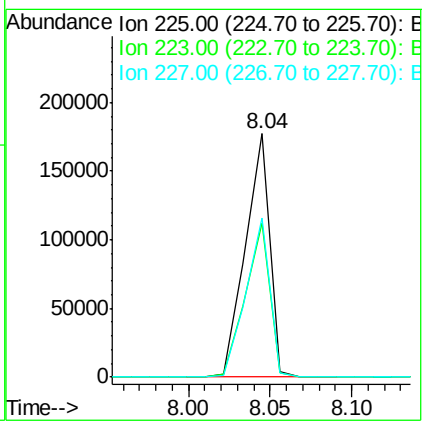


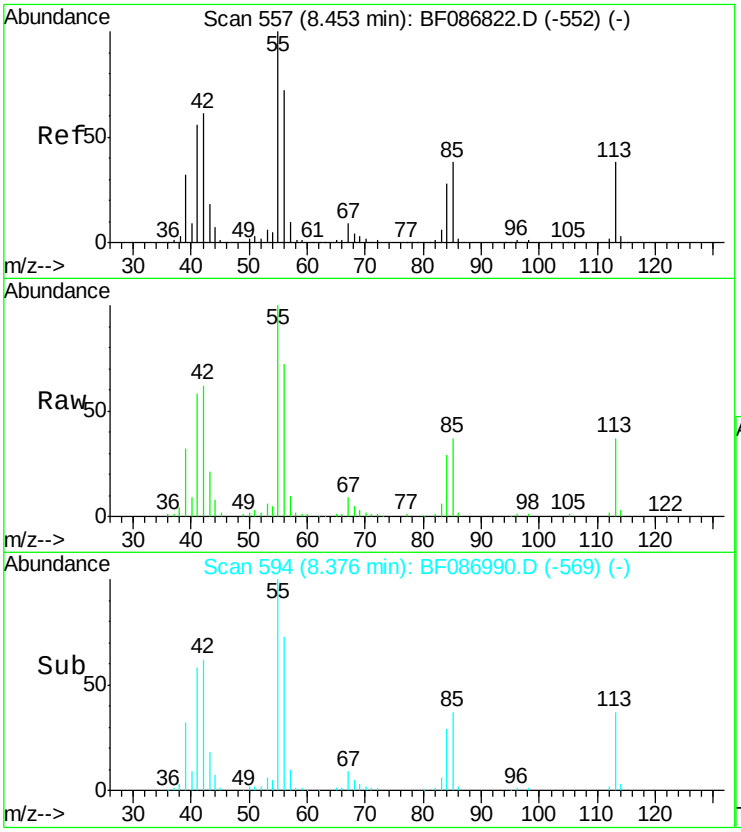


#34
Hexachlorobutadiene
Concen: 37.39 ng
RT: 8.04 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:225 Resp: 183224

Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.5	77.3
227	65.2	52.2	78.2



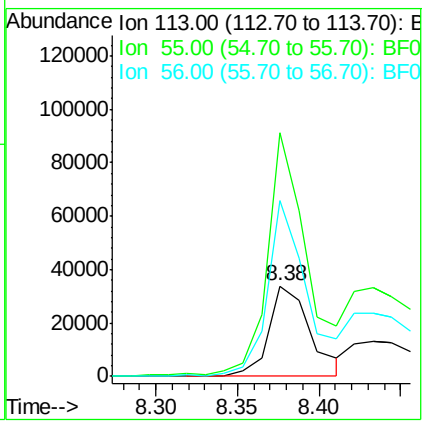


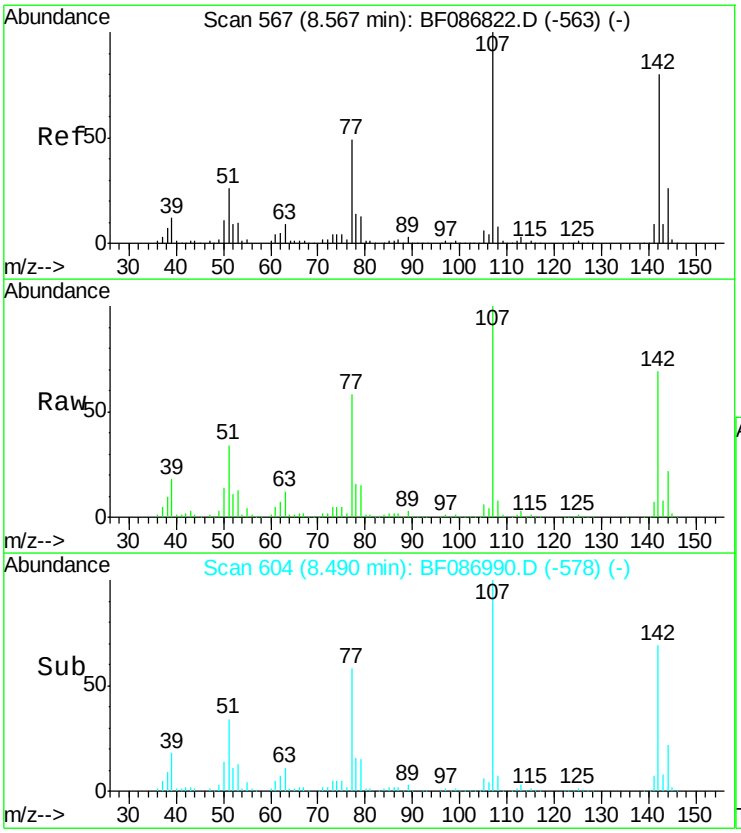
#35
Caprolactam
Concen: 23.38 ng
RT: 8.38 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:113 Resp: 60081

Ion	Ratio	Lower	Upper
113	100		
55	270.6	162.0	202.0#
56	196.1	115.3	155.3#

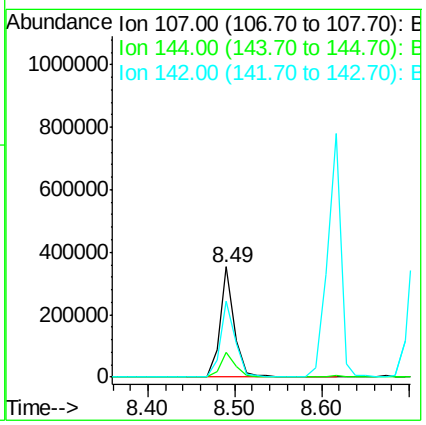


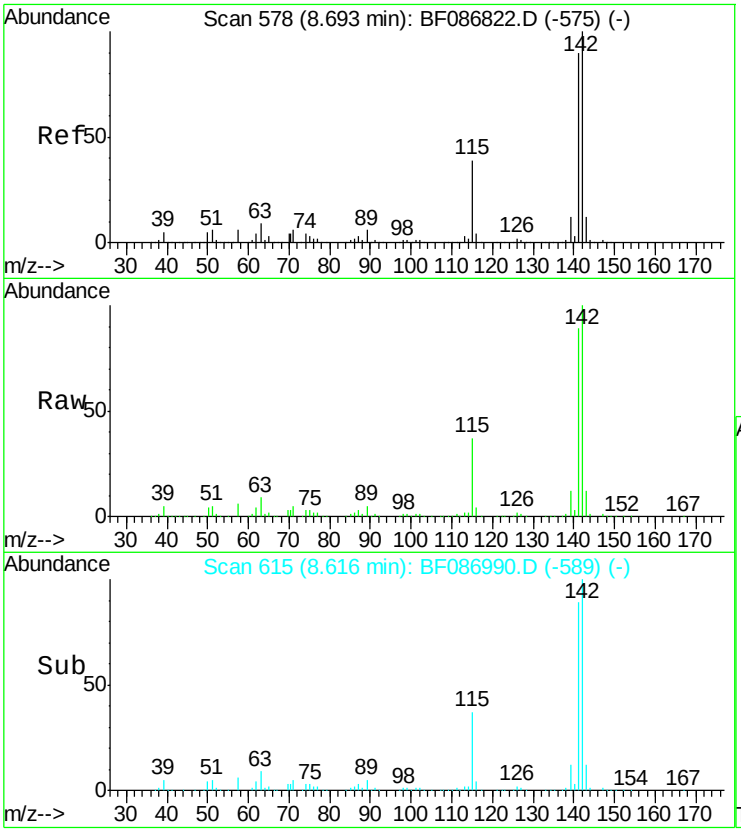


#36
4-Chloro-3-methylphenol
Concen: 44.59 ng
RT: 8.49 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:107 Resp: 408462

Ion	Ratio	Lower	Upper
107	100		
144	22.3	20.7	31.1
142	68.9	63.2	94.8



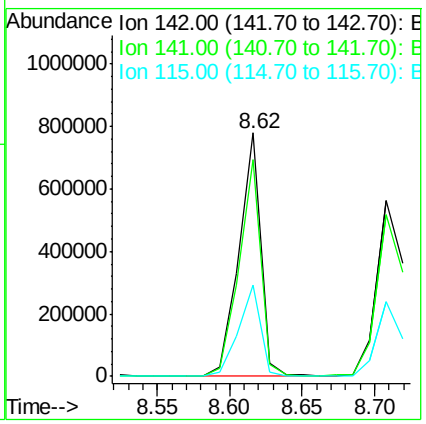


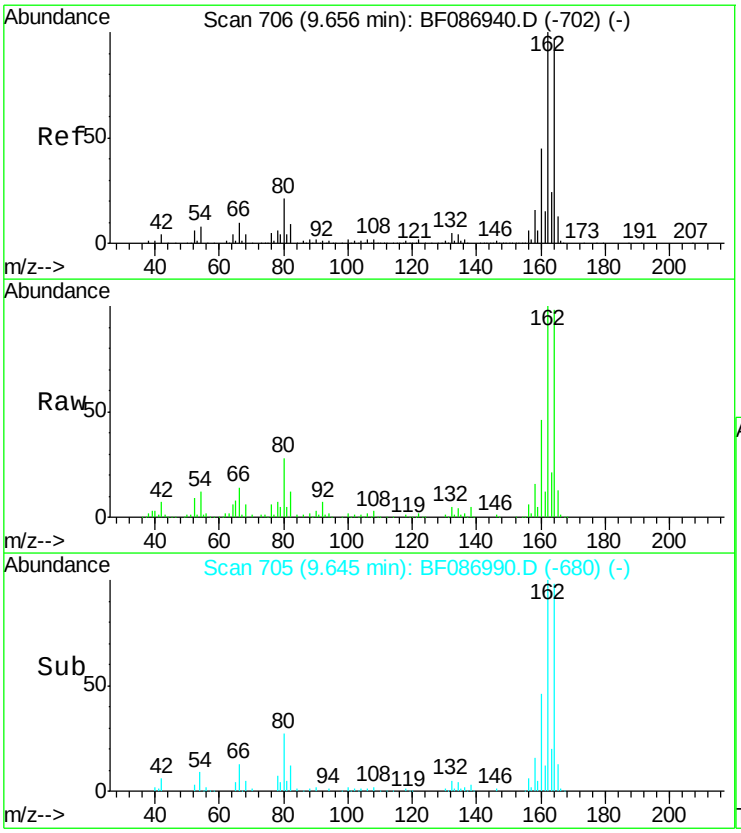
#37
2-Methylnaphthalene
Concen: 49.58 ng
RT: 8.62 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:142 Resp: 812296

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	37.5	26.6	39.8

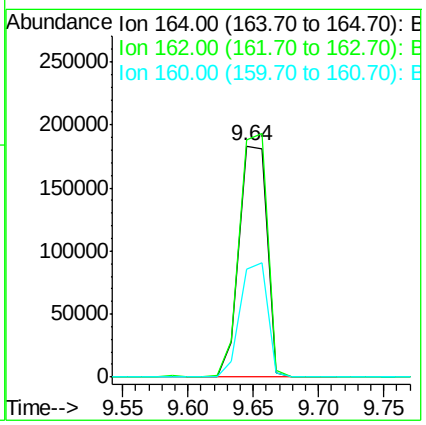


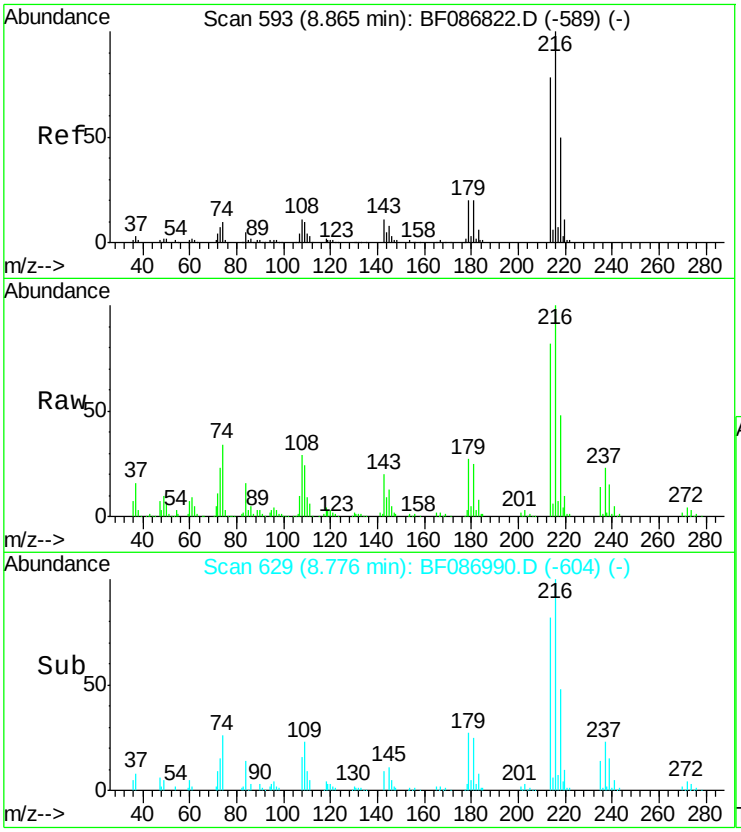


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:164 Resp: 273113

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.8	124.2
160	46.9	36.9	55.3



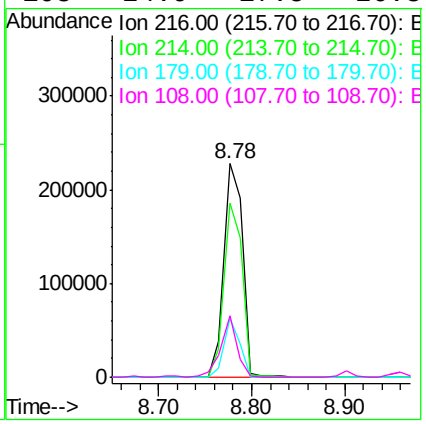


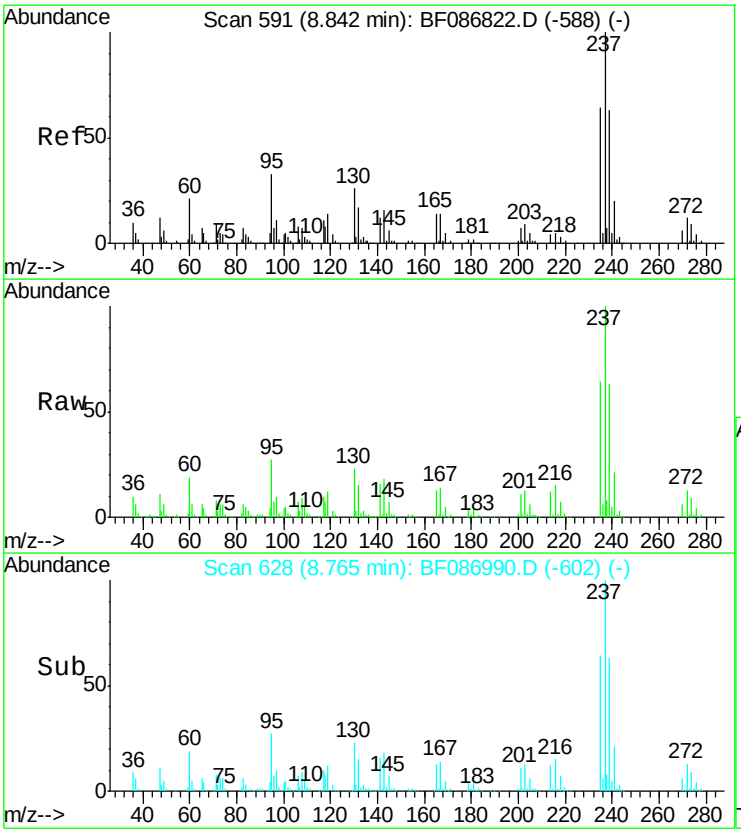
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.21 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:216 Resp: 319321

Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.6	93.8
179	23.4	18.2	27.4
108	24.9	17.5	26.3

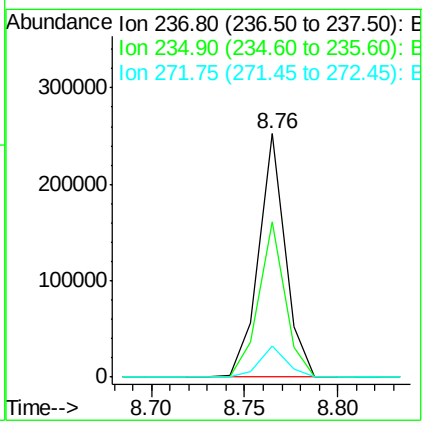


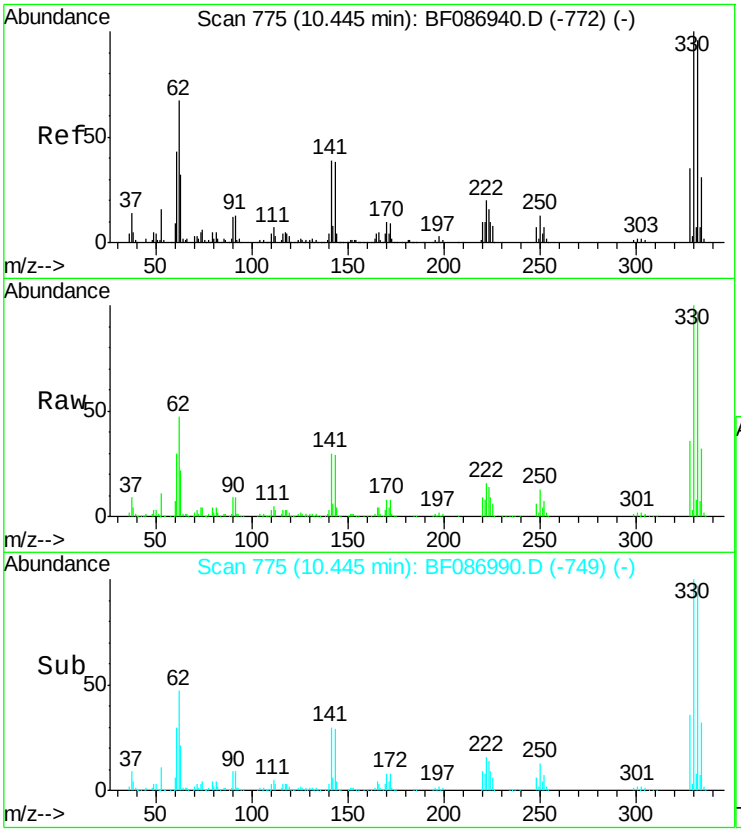


#40
Hexachlorocyclopentadiene
Concen: 66.08 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:237 Resp: 249058

Ion	Ratio	Lower	Upper
237	100		
235	63.8	47.2	87.2
272	12.6	0.0	31.1



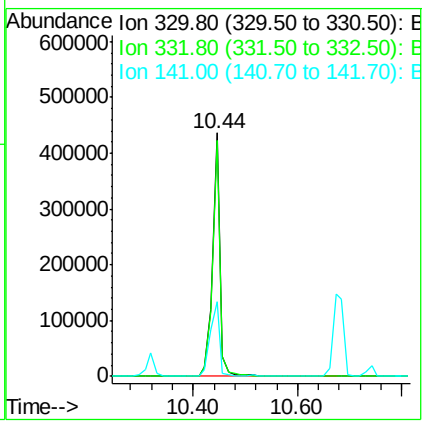


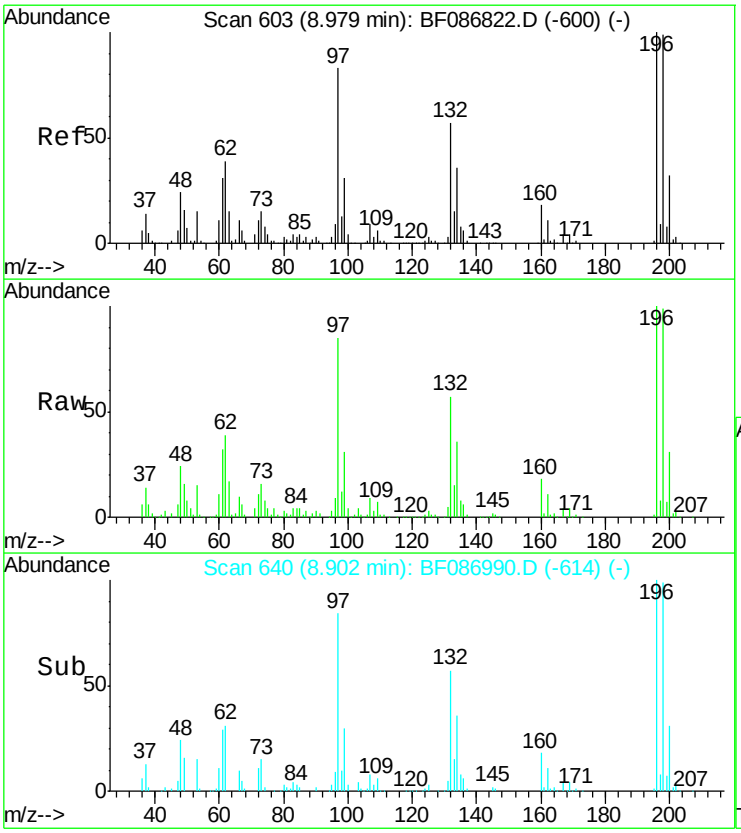
#41
2,4,6-Tribromophenol
Concen: 151.04 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:330 Resp: 436699

Ion	Ratio	Lower	Upper
330	100		
332	97.0	79.0	118.4
141	37.9	31.2	46.8

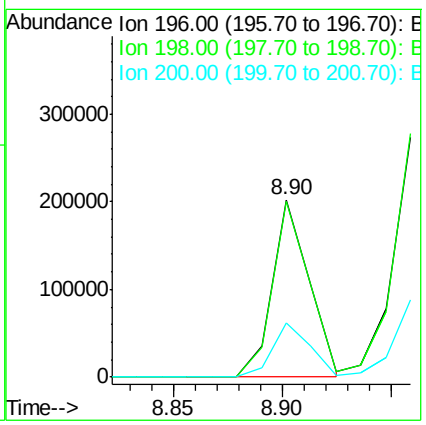


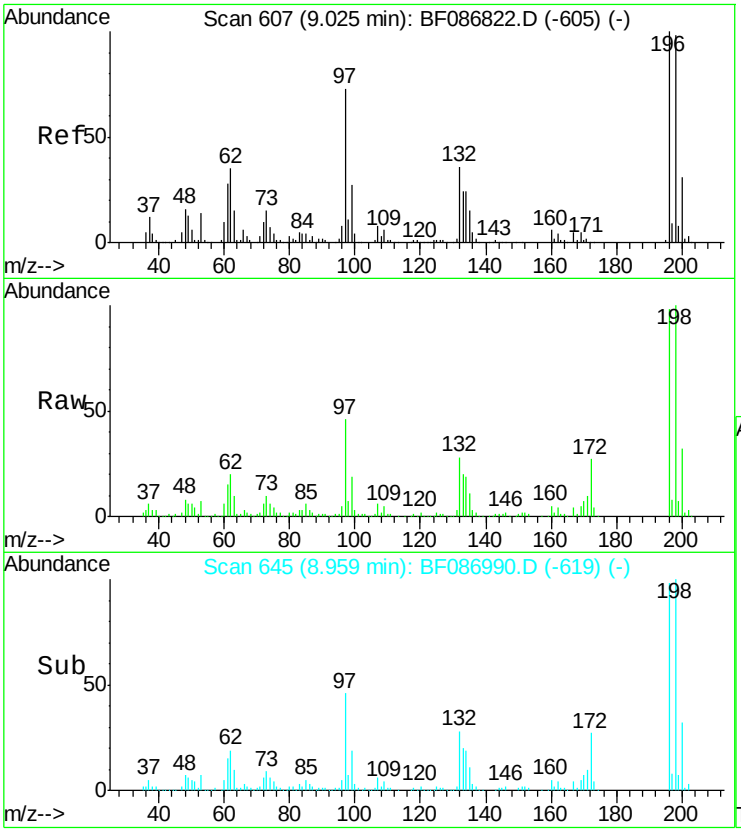


#42
2,4,6-Trichlorophenol
Concen: 45.18 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:196 Resp: 239896

Ion	Ratio	Lower	Upper
196	100		
198	98.7	74.7	112.1
200	30.8	23.8	35.6



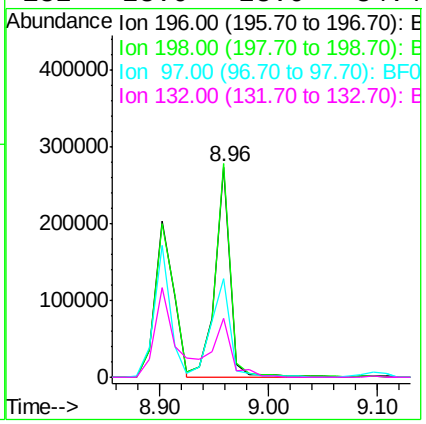


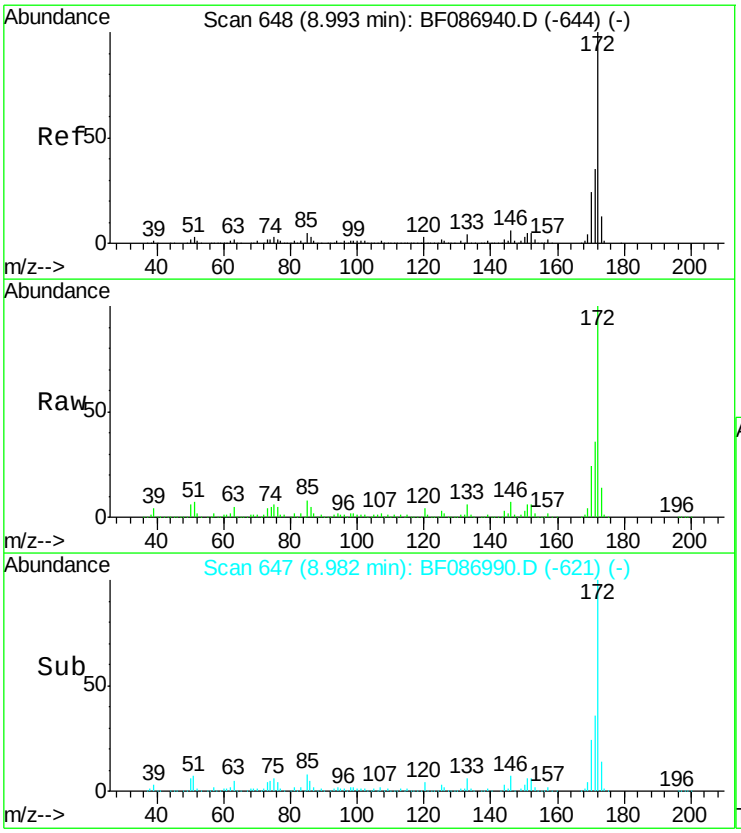
#43
2,4,5-Trichlorophenol
Concen: 48.82 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:196 Resp: 268079

Ion	Ratio	Lower	Upper
196	100		
198	101.7	77.5	116.3
97	46.9	34.8	52.2
132	28.0	23.0	34.4

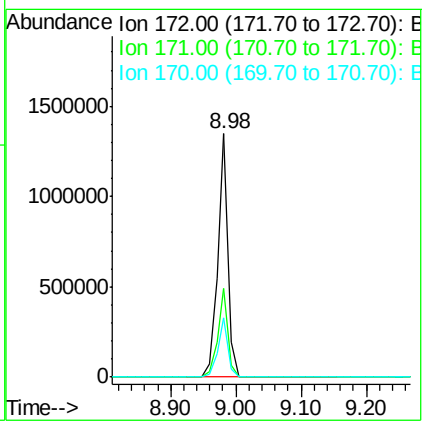


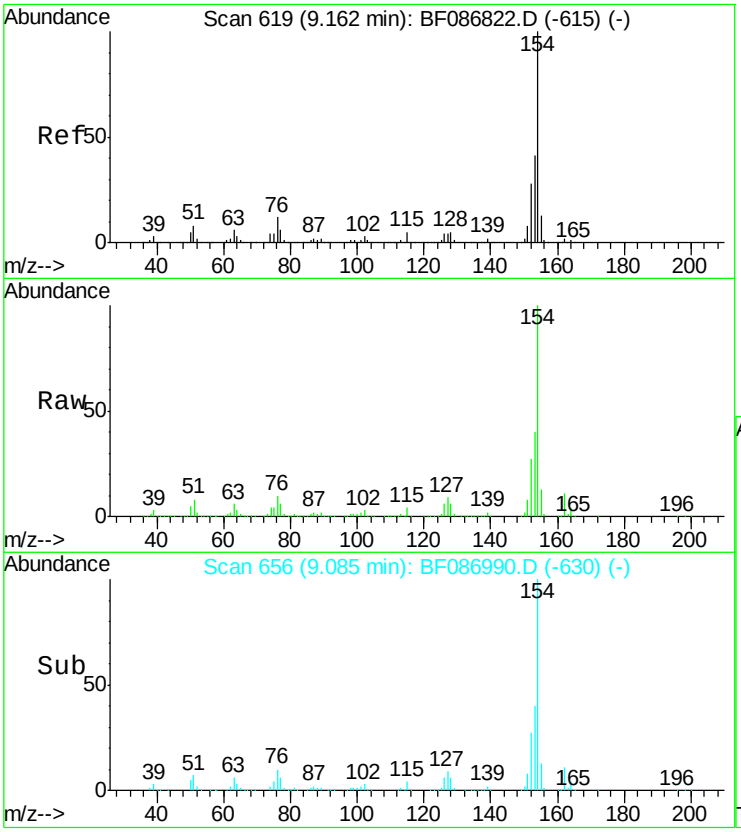


#44
2-Fluorobiphenyl
Concen: 92.26 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:172 Resp: 1499225

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.5	19.8	29.8



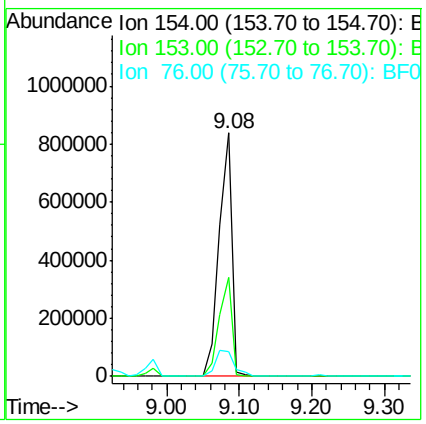


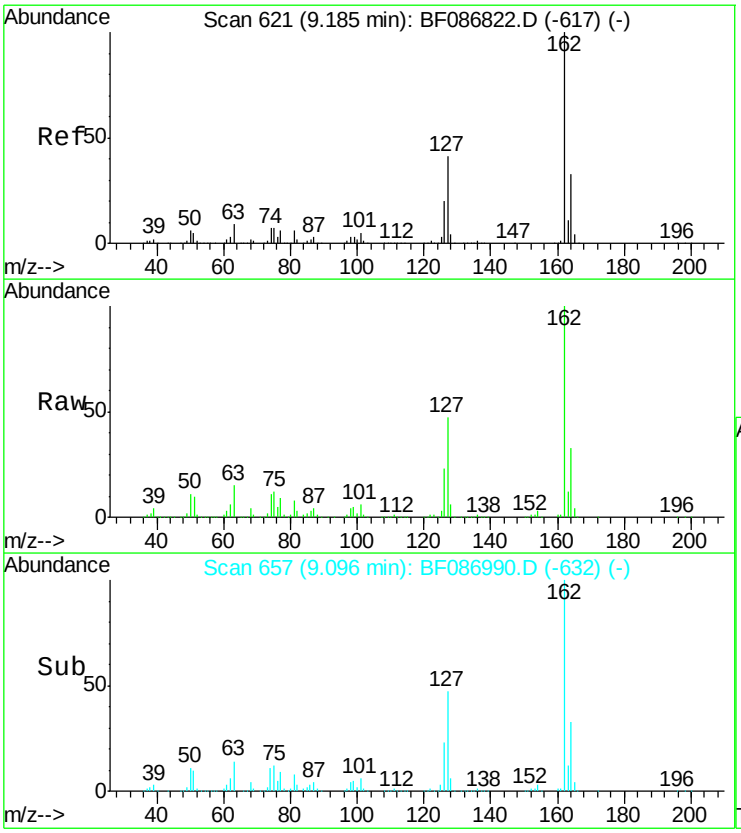
#45
1,1'-Biphenyl
Concen: 47.45 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:154 Resp: 1030871

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	10.2	0.0	30.2

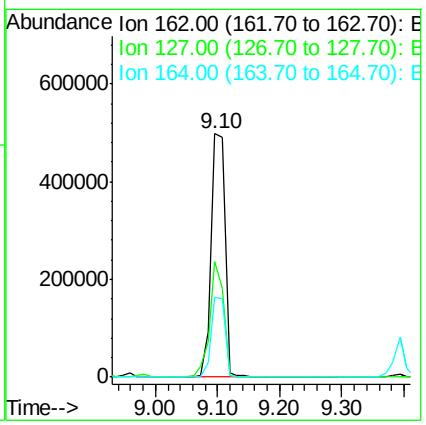


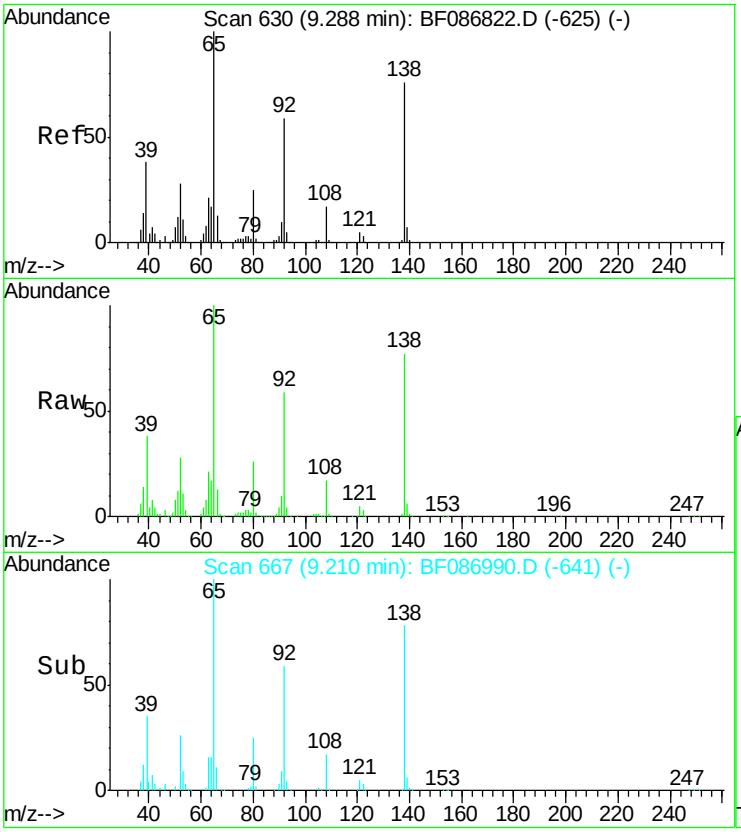


#46
2-Chloronaphthalene
Concen: 44.52 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:162 Resp: 757706

Ion	Ratio	Lower	Upper
162	100		
127	47.5	31.8	47.6
164	33.0	27.0	40.6



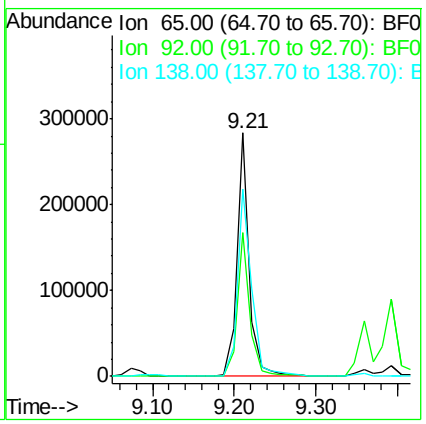


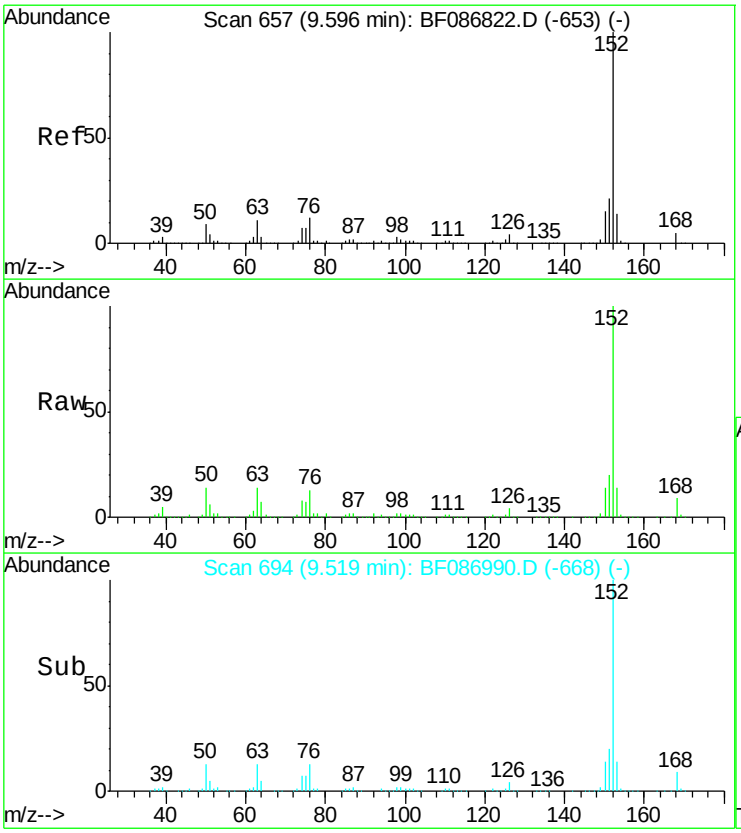
#47
2-Nitroaniline
Concen: 47.88 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion: 65 Resp: 297838

Ion	Ratio	Lower	Upper
65	100		
92	58.9	57.4	86.2
138	77.1	90.1	135.1#

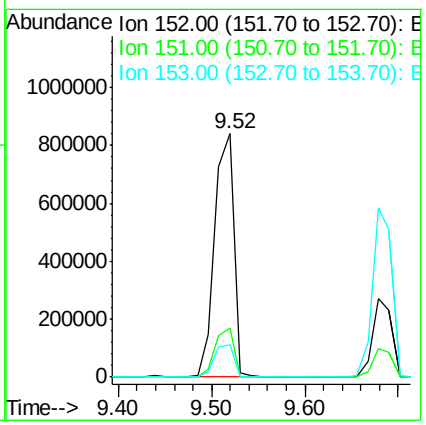


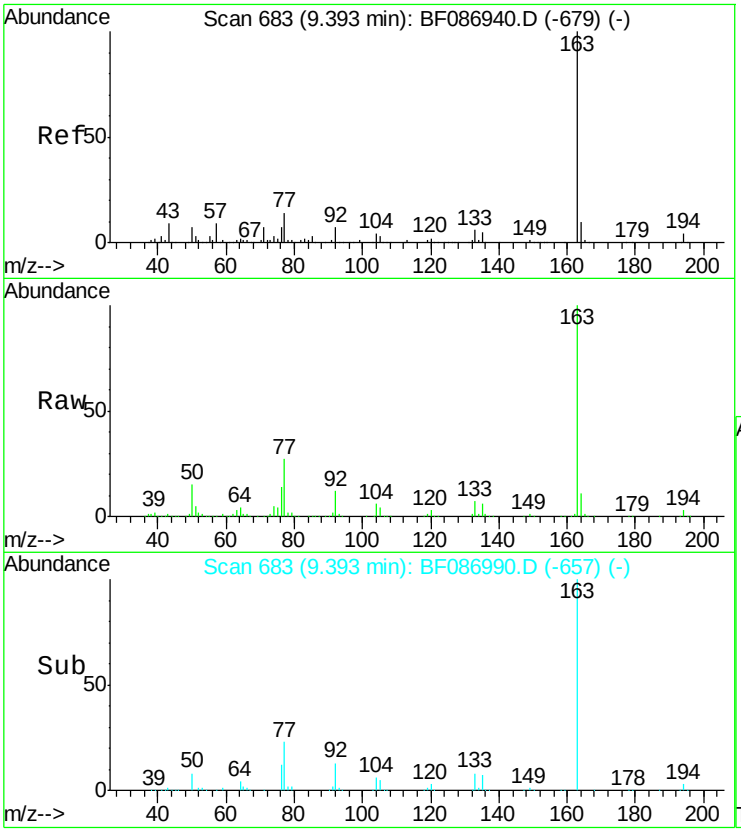


#48
Acenaphthylene
Concen: 47.87 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:152 Resp: 1198463

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.6	10.9	16.3



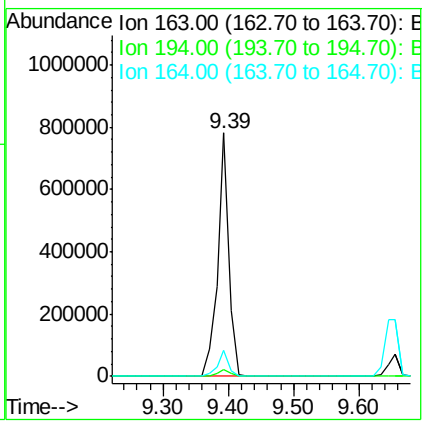


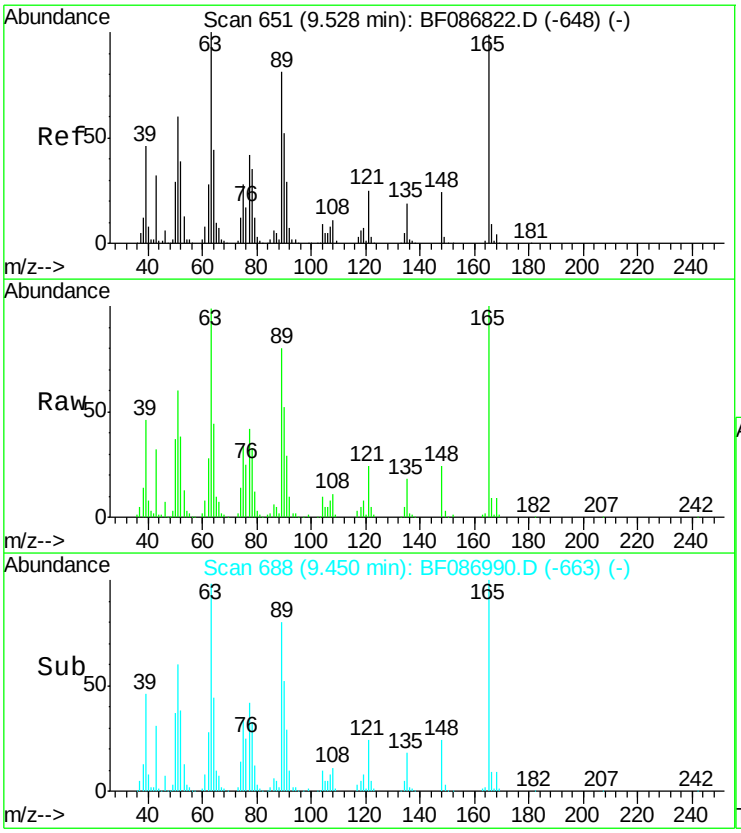
#49
Dimethylphthalate
Concen: 45.64 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:163 Resp: 950954

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.5	8.2	12.4

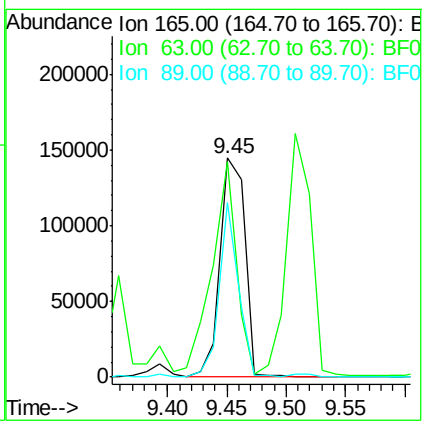


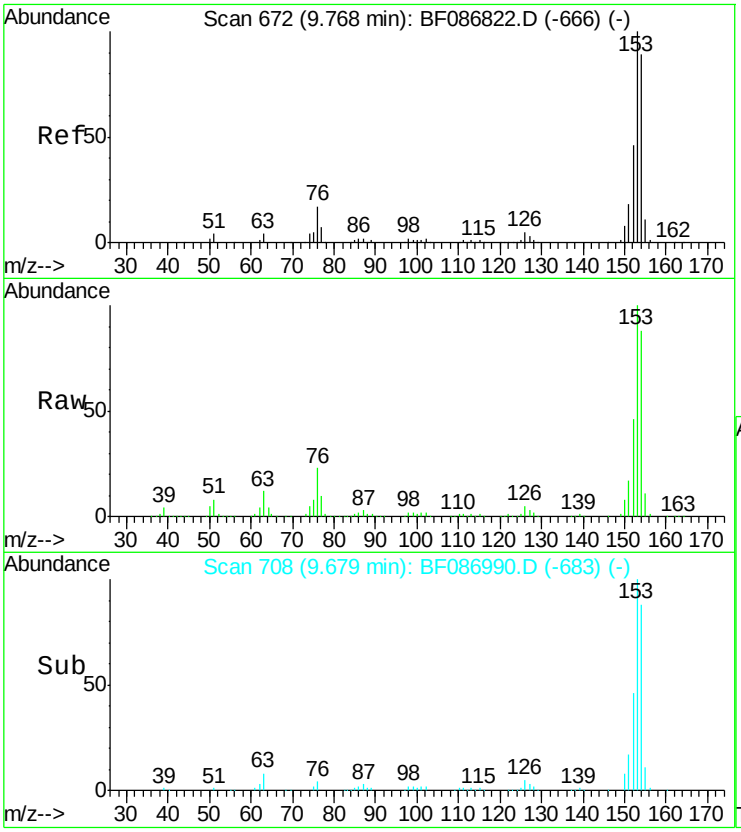


#50
2,6-Dinitrotoluene
Concen: 47.82 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:165 Resp: 209683

Ion	Ratio	Lower	Upper
165	100		
63	98.7	51.8	77.8#
89	79.6	50.7	76.1#



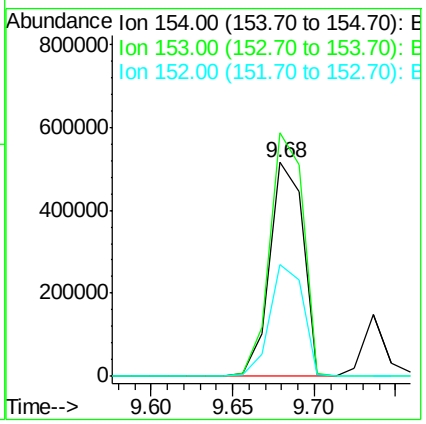


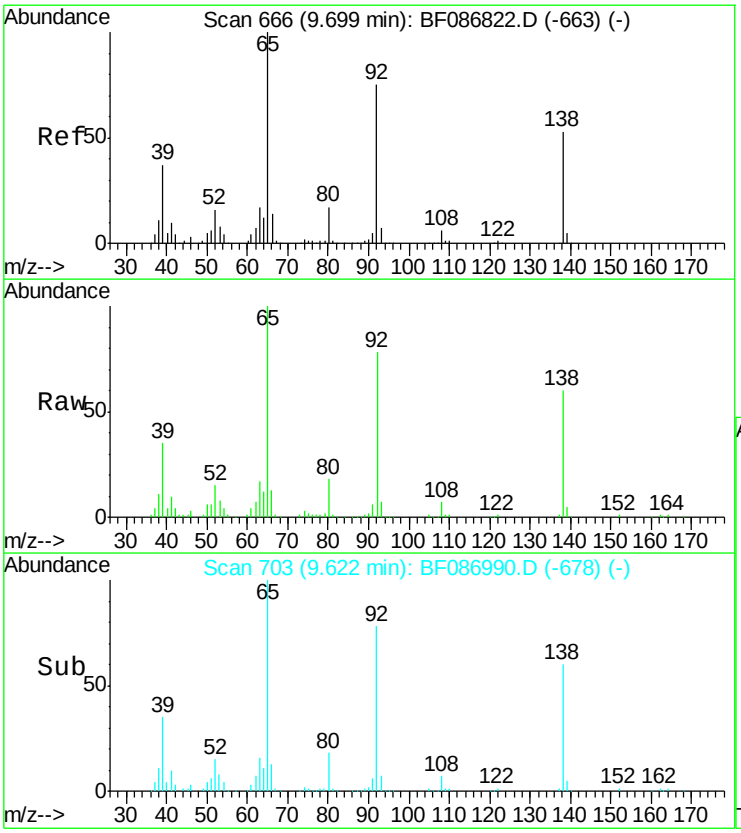
#51
Acenaphthene
Concen: 47.49 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:154 Resp: 739565

Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.8	134.6
152	52.6	43.4	65.0

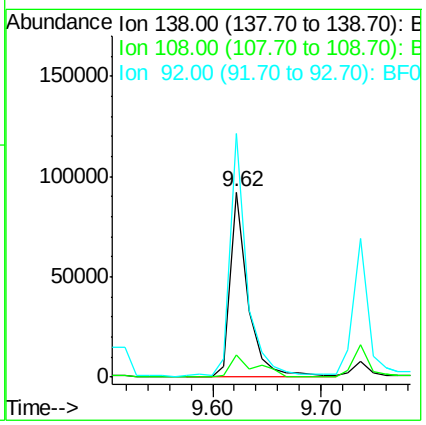


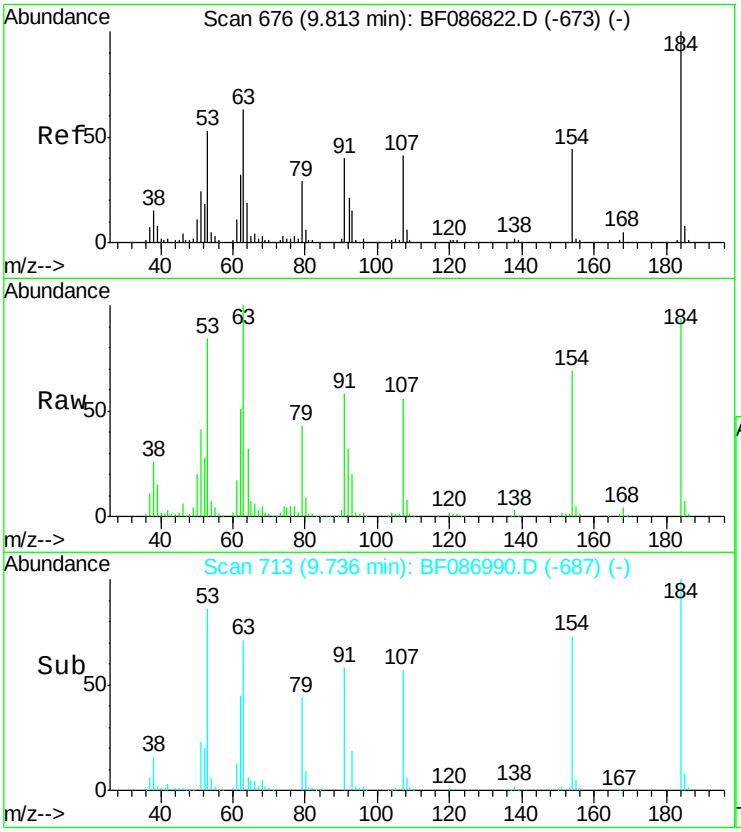


#52
3-Nitroaniline
Concen: 22.61 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:138 Resp: 104357

Ion	Ratio	Lower	Upper
138	100		
108	12.0	7.8	11.6#
92	131.5	87.8	131.8



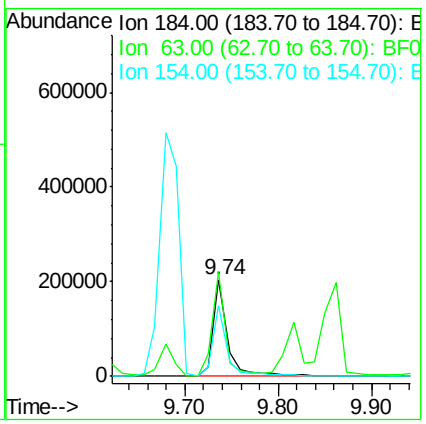


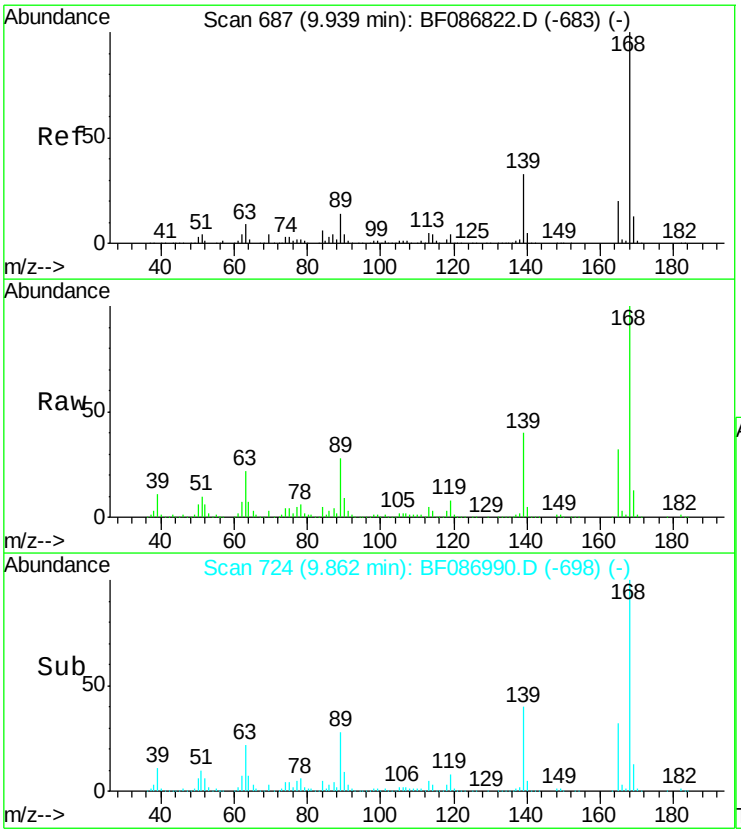
#53
2,4-Dinitrophenol
Concen: 97.64 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:184 Resp: 223010

Ion	Ratio	Lower	Upper
184	100		
63	106.6	55.8	83.8#
154	73.2	62.4	93.6

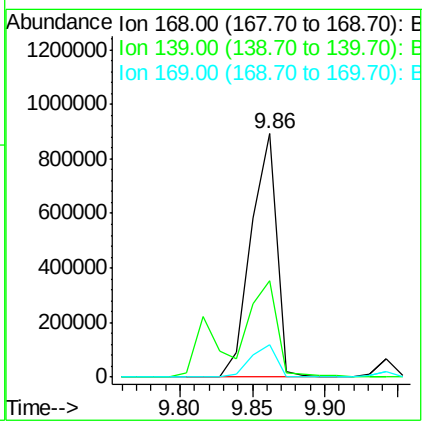


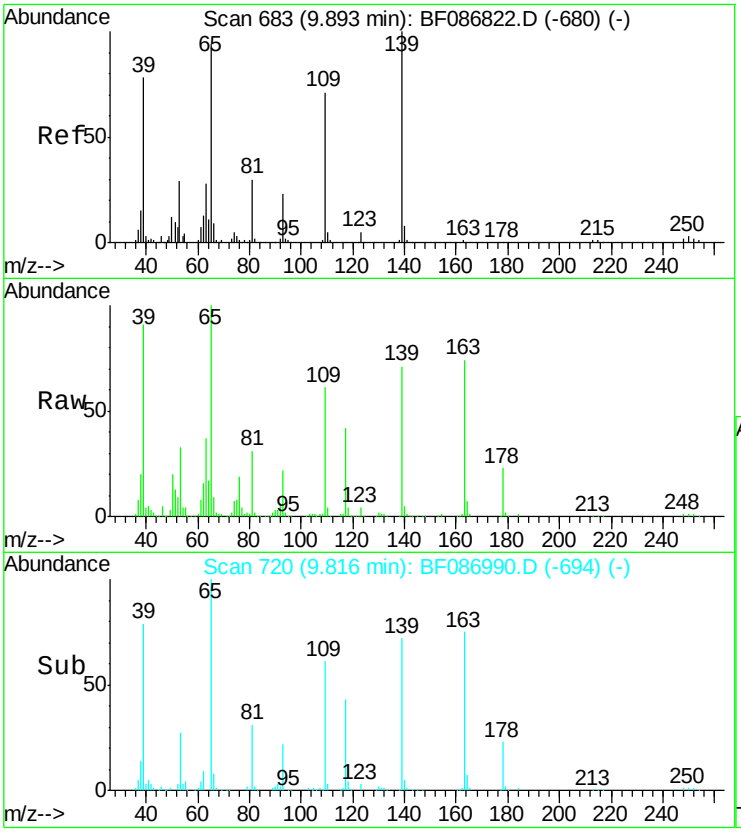


#54
Dibenzofuran
Concen: 54.88 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:168 Resp: 1097025

Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.4	47.0
169	13.1	10.7	16.1



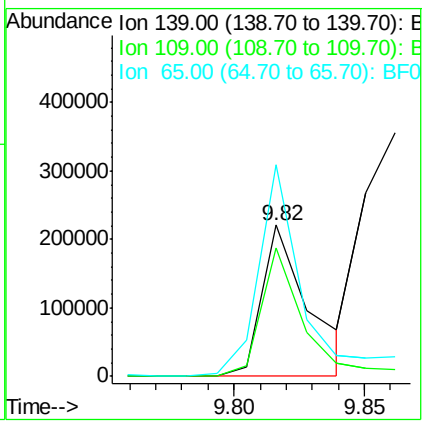


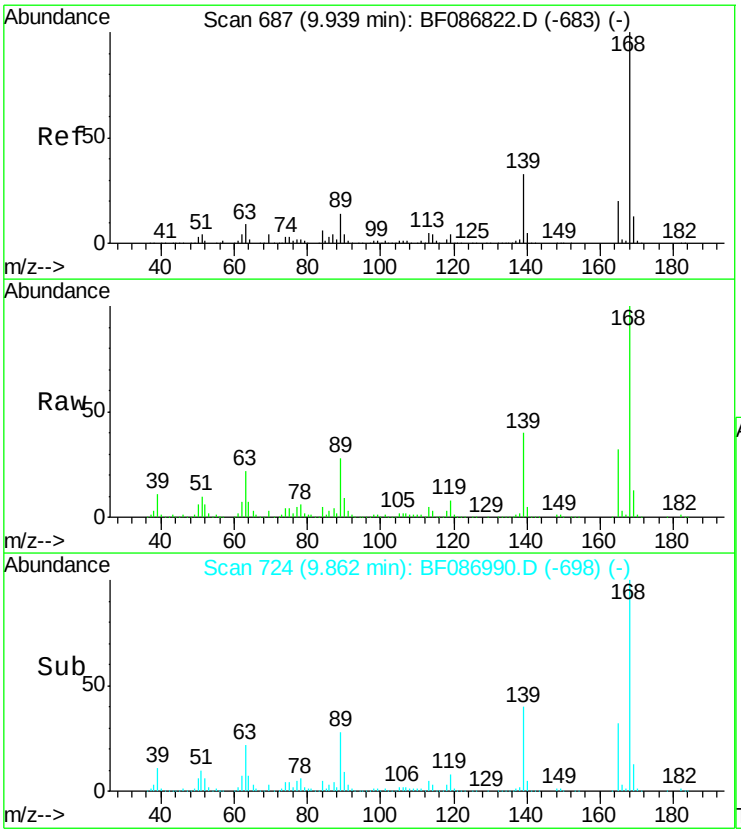
#55
4-Nitrophenol
Concen: 88.22 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:139 Resp: 273084

Ion	Ratio	Lower	Upper
139	100		
109	84.9	36.9	76.9#
65	140.3	64.0	104.0#

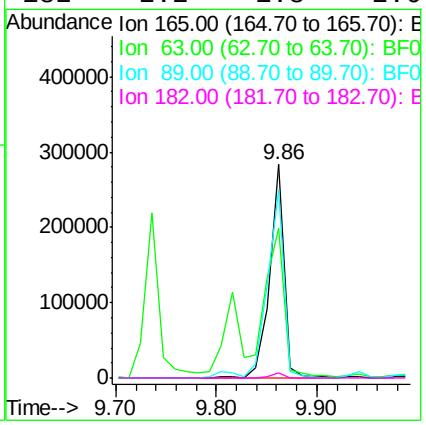


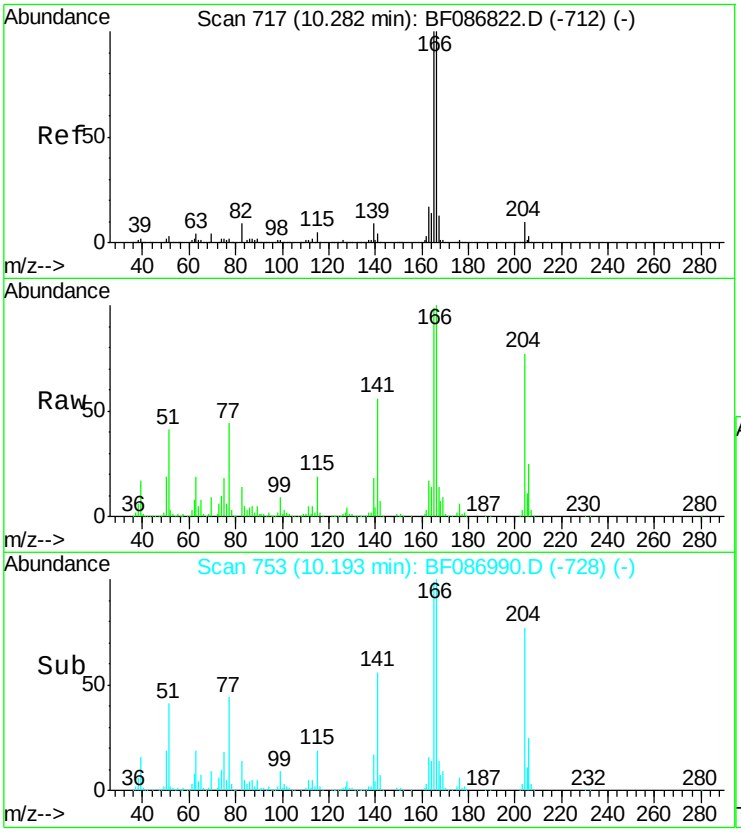


#56
2,4-Dinitrotoluene
Concen: 52.42 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:165 Resp: 284450

Ion	Ratio	Lower	Upper
165	100		
63	70.1	44.3	66.5#
89	88.0	70.0	105.0
182	2.2	1.8	2.6



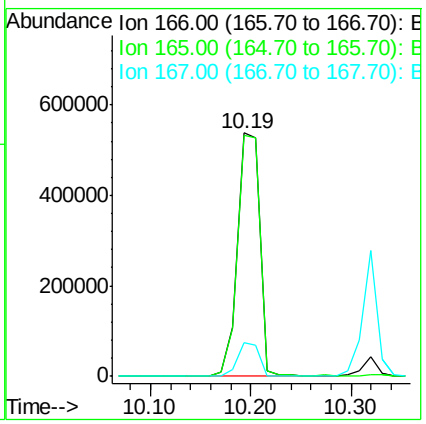


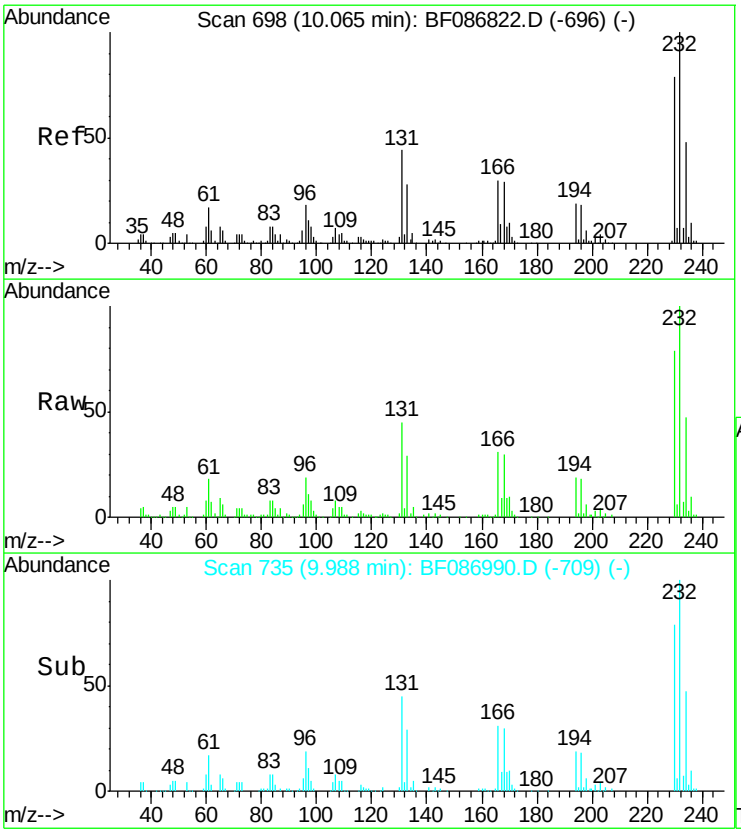
#57
Fluorene
Concen: 48.46 ng
RT: 10.19 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:166 Resp: 826098

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.0	118.6
167	14.1	10.6	15.8

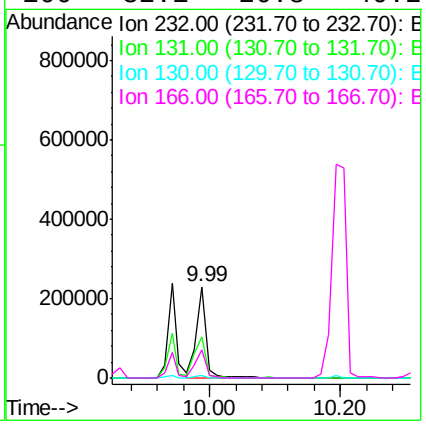


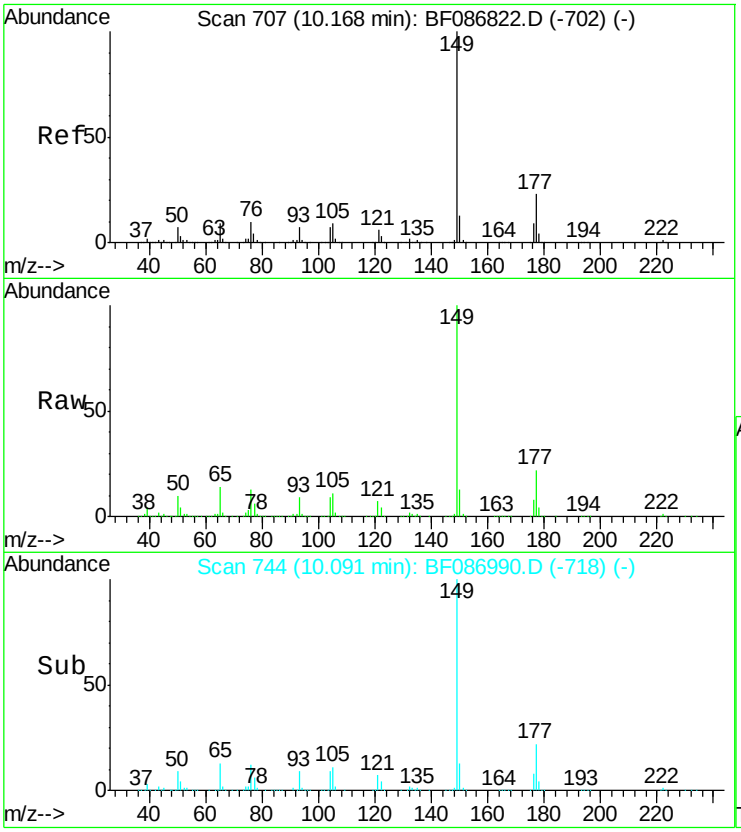


#58
2,3,4,6-Tetrachlorophenol
Concen: 56.76 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:232 Resp: 234675

Ion	Ratio	Lower	Upper
232	100		
131	52.4	41.9	62.9
130	2.6	2.2	3.4
166	32.1	26.8	40.2



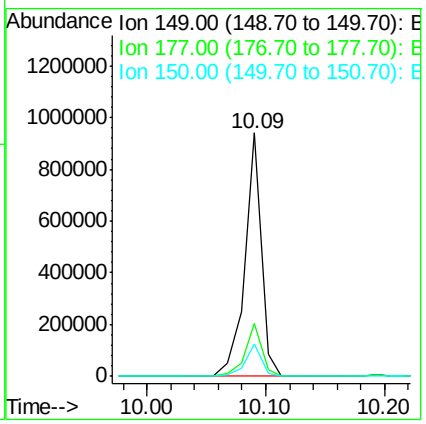


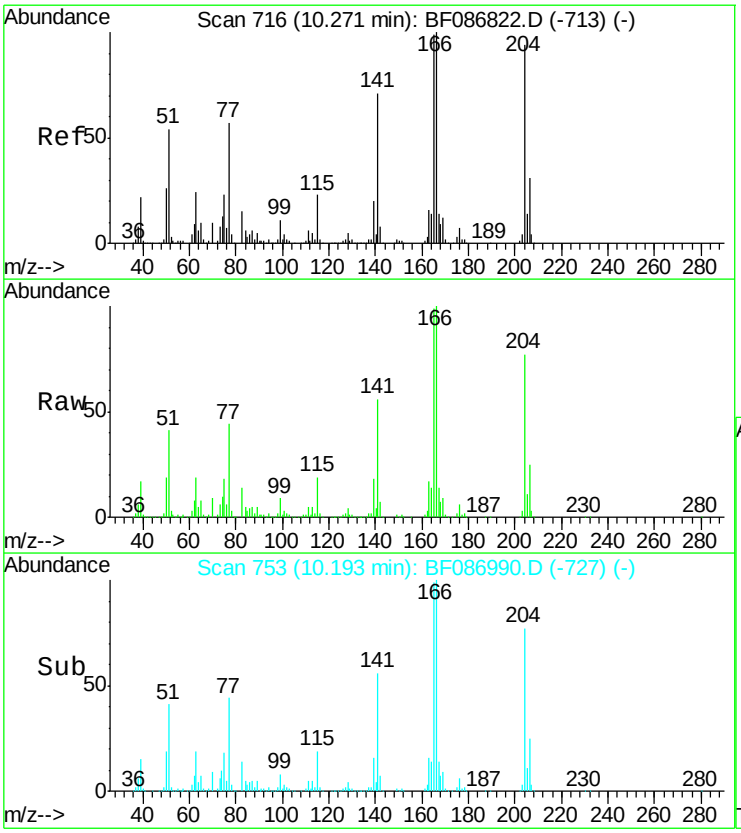
#59
Diethylphthalate
Concen: 45.13 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:149 Resp: 916305

Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	24.8
150	13.1	10.0	15.0

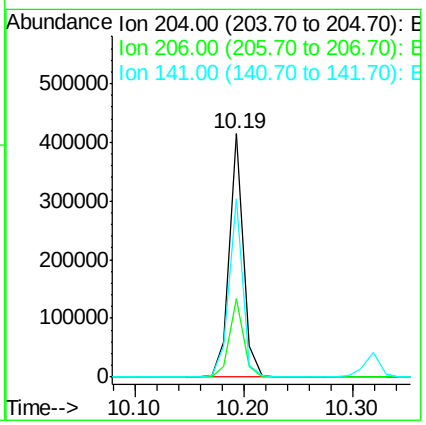


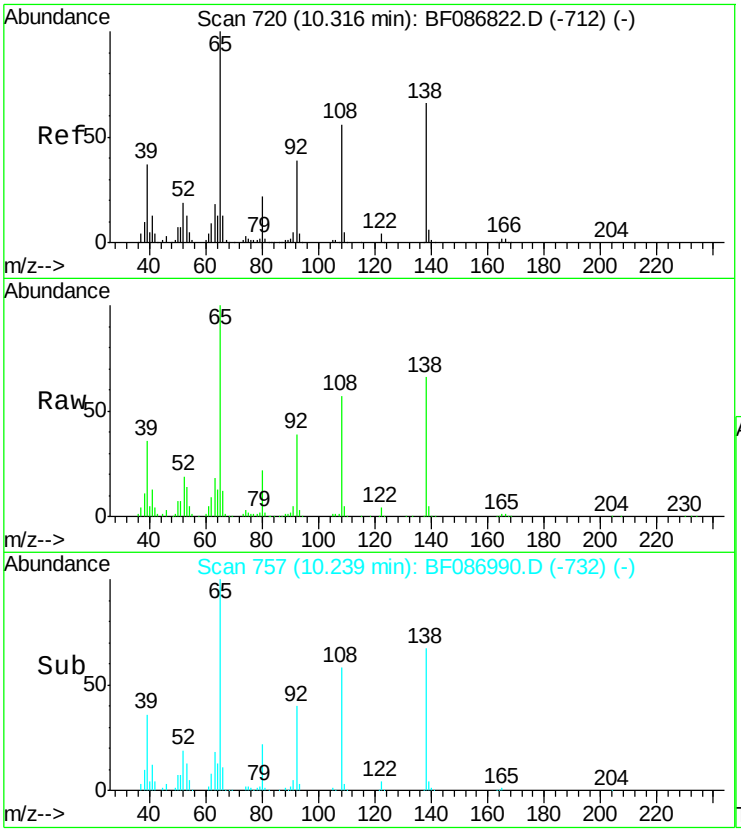


#60
4-Chlorophenyl-phenylether
Concen: 51.55 ng
RT: 10.19 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:204 Resp: 368803

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.4	38.0
141	73.1	61.6	92.4



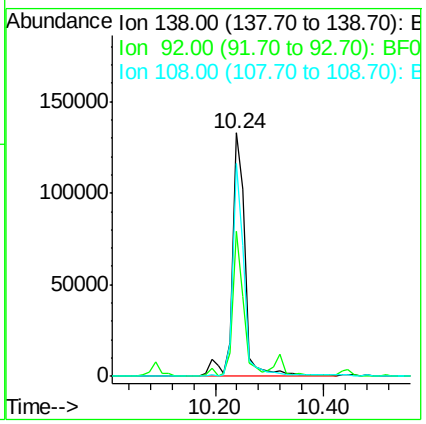


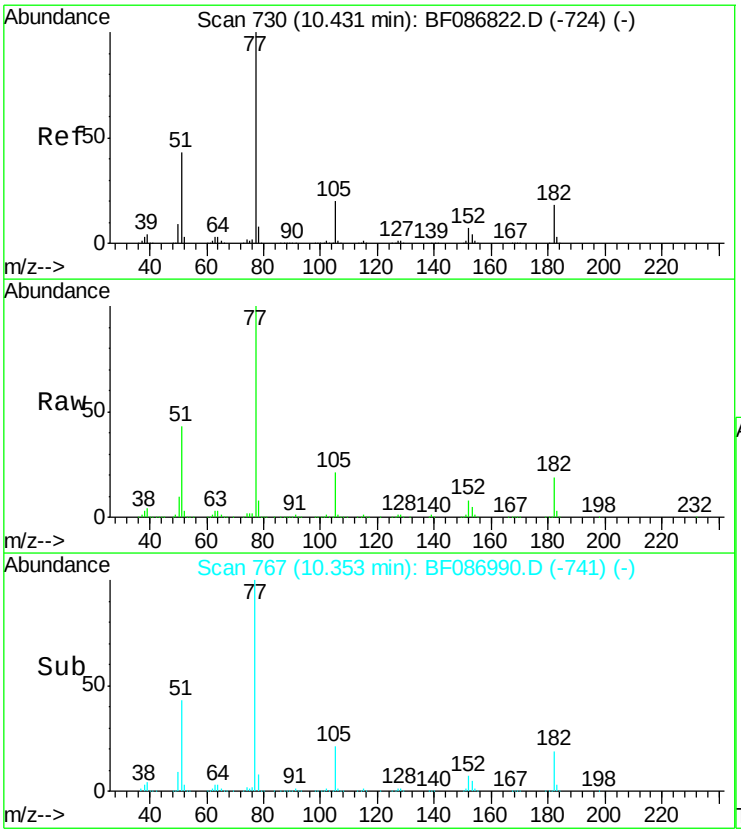
#61
4-Nitroaniline
Concen: 47.87 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:138 Resp: 212227

Ion	Ratio	Lower	Upper
138	100		
92	59.7	24.7	64.7
108	87.3	37.4	77.4#

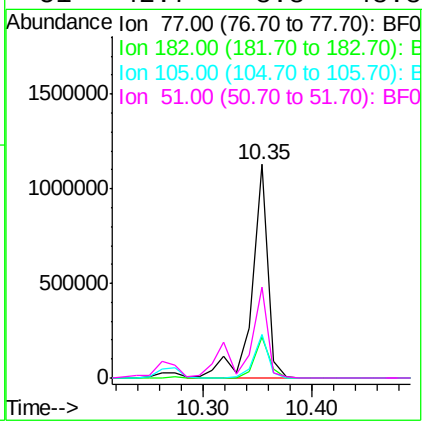


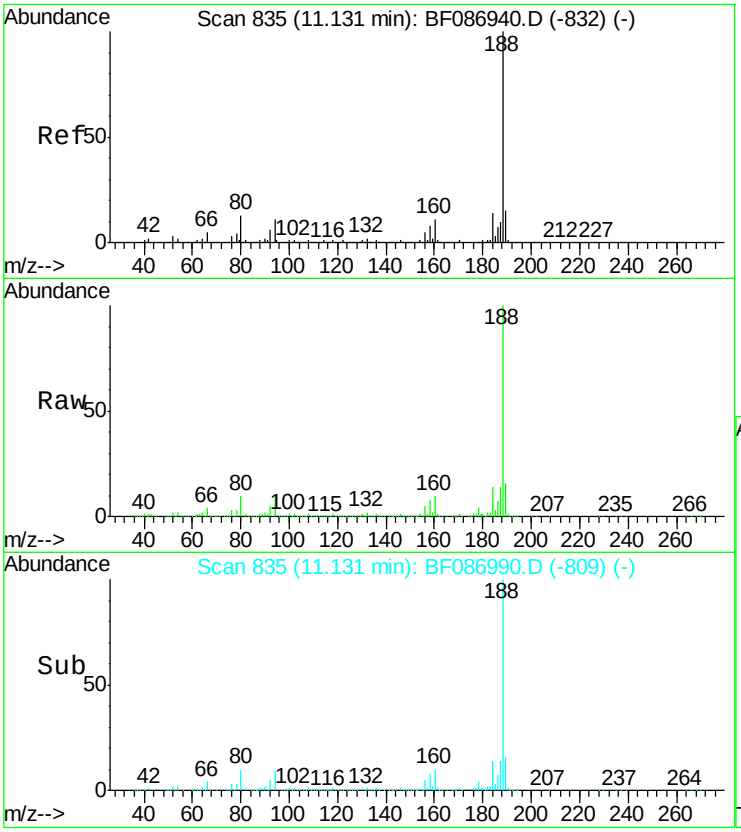


#62
Azobenzene
Concen: 52.16 ng
RT: 10.35 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion: 77 Resp: 1142669

Ion	Ratio	Lower	Upper
77	100		
182	19.0	0.0	38.8
105	20.6	3.2	43.2
51	42.7	8.8	48.8



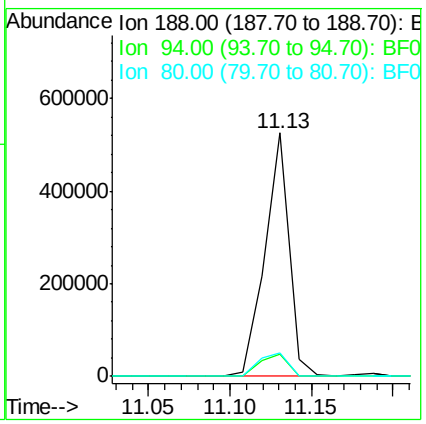


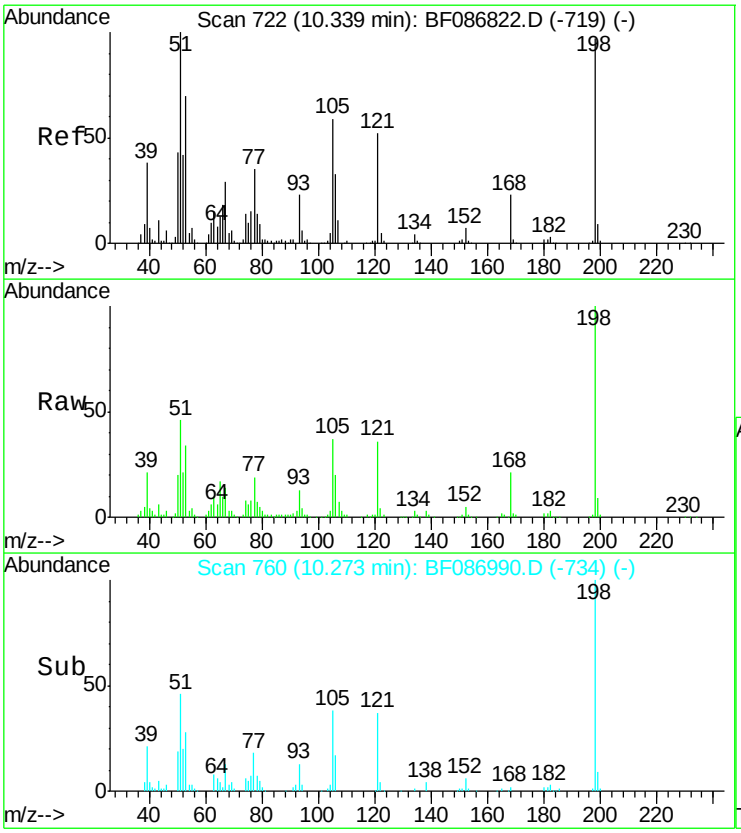
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:188 Resp: 543729

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.8	10.2
80	9.6	7.1	10.7

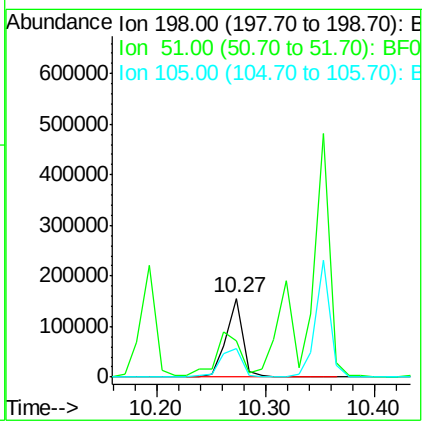


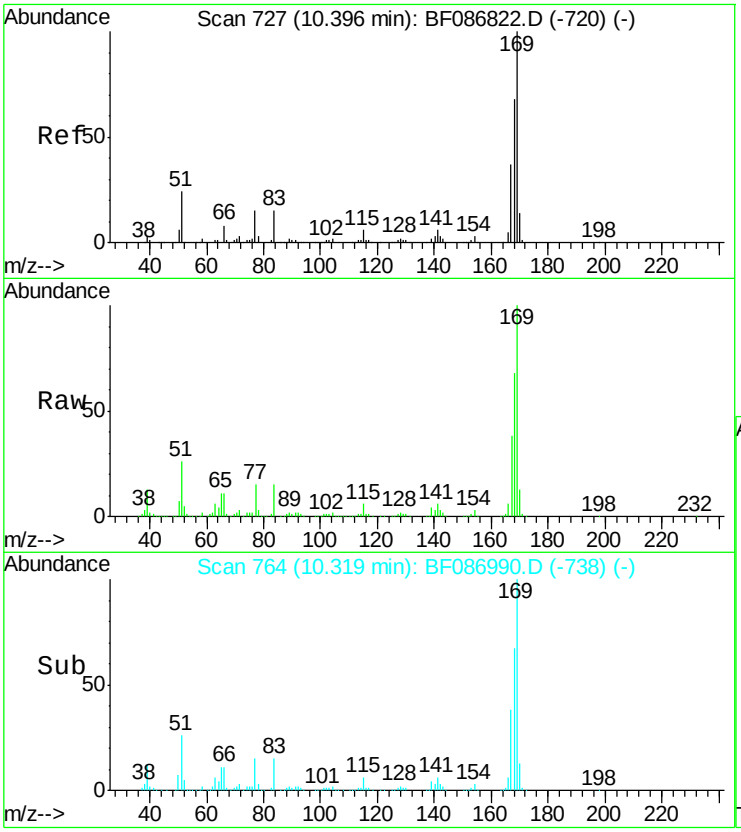


#64
4,6-Dinitro-2-methylphenol
Concen: 49.02 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:198 Resp: 165565

Ion	Ratio	Lower	Upper
198	100		
51	45.5	20.5	60.5
105	36.7	24.5	64.5



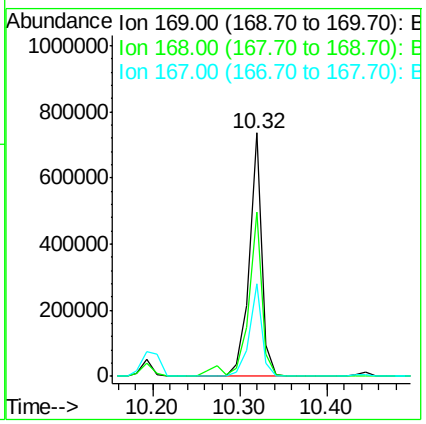


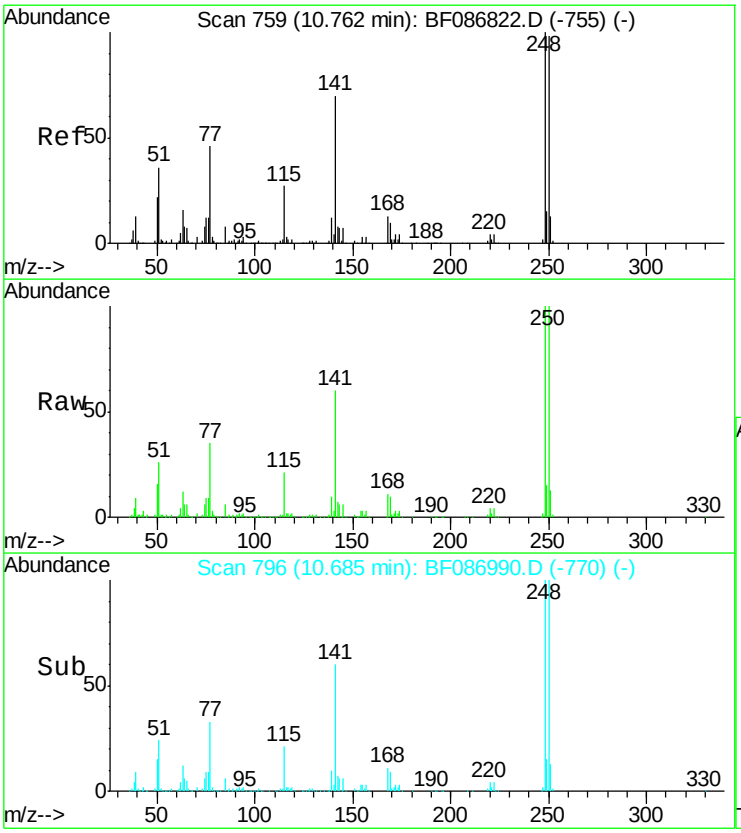
#65
n-Nitrosodiphenylamine
Concen: 45.18 ng
RT: 10.32 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:169 Resp: 754724

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.8	80.6
167	37.8	29.5	44.3

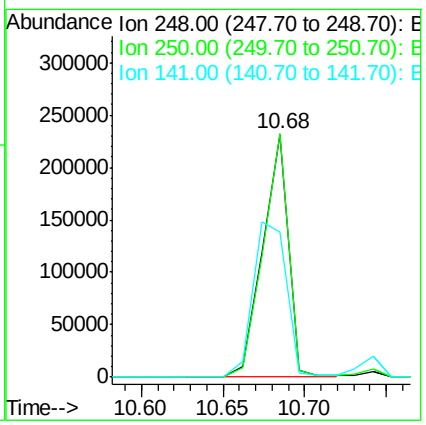


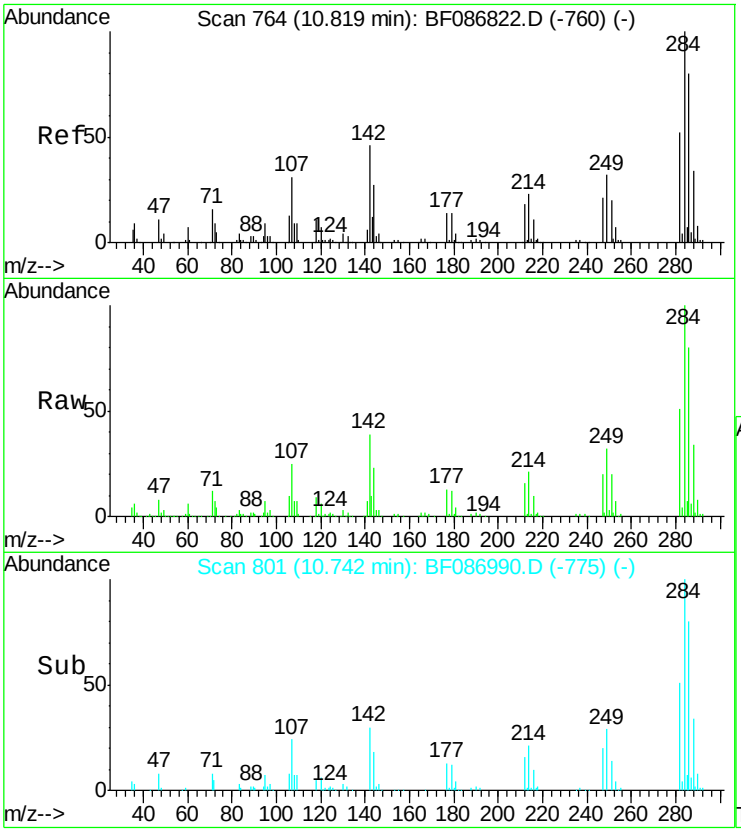


#66
4-Bromophenyl-phenylether
Concen: 46.06 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:248 Resp: 253930

Ion	Ratio	Lower	Upper
248	100		
250	100.3	78.6	117.8
141	59.9	76.0	114.0#



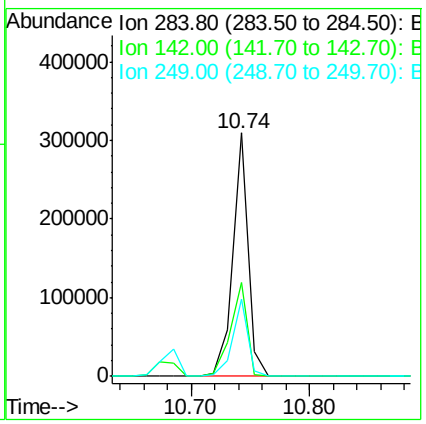


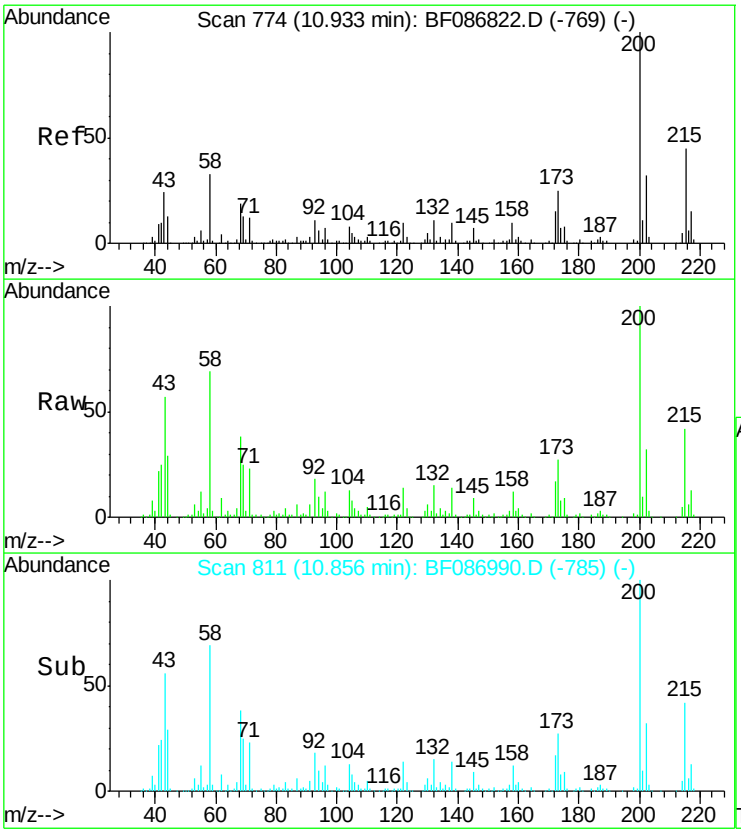
#67
Hexachlorobenzene
Concen: 43.44 ng
RT: 10.74 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:284 Resp: 279867

Ion	Ratio	Lower	Upper
284	100		
142	38.6	16.7	25.1#
249	31.9	21.3	31.9

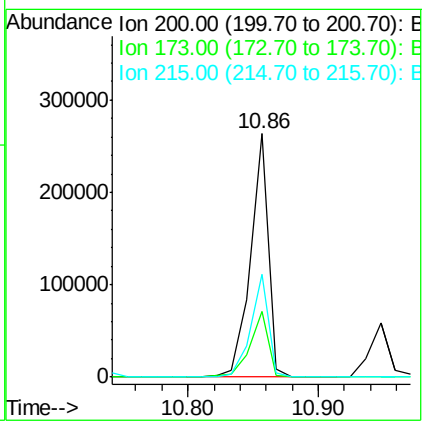


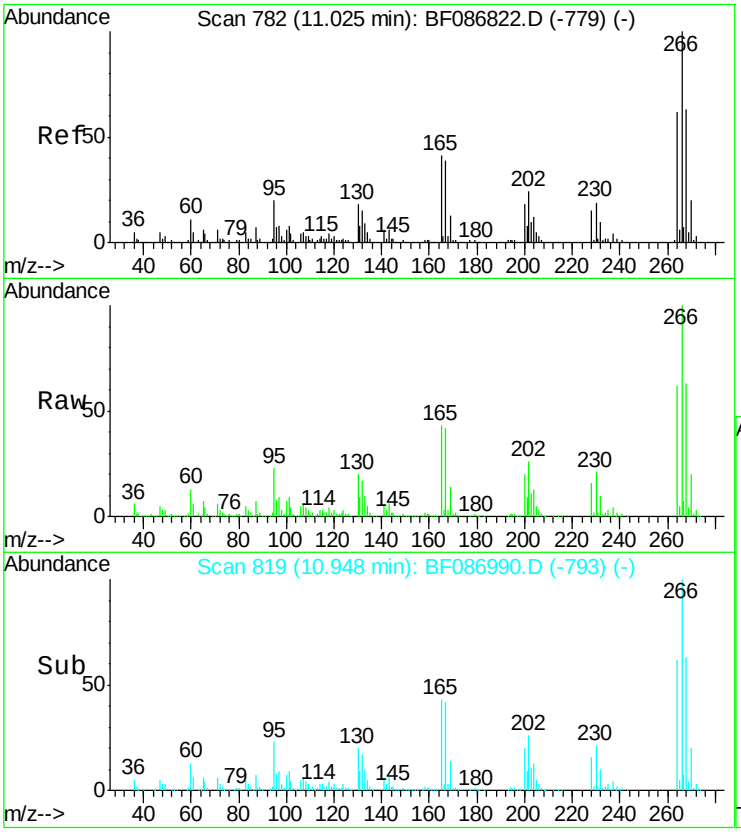


#68
Atrazine
Concen: 45.20 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:200 Resp: 252239

Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.5	48.5
215	42.1	27.2	67.2



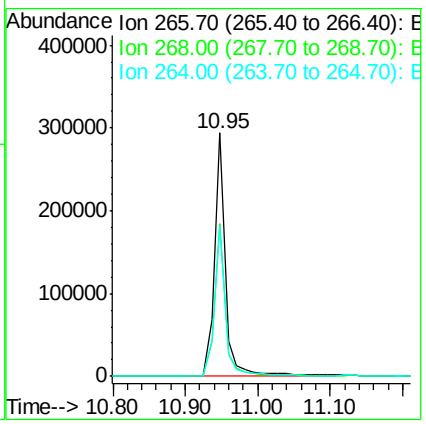


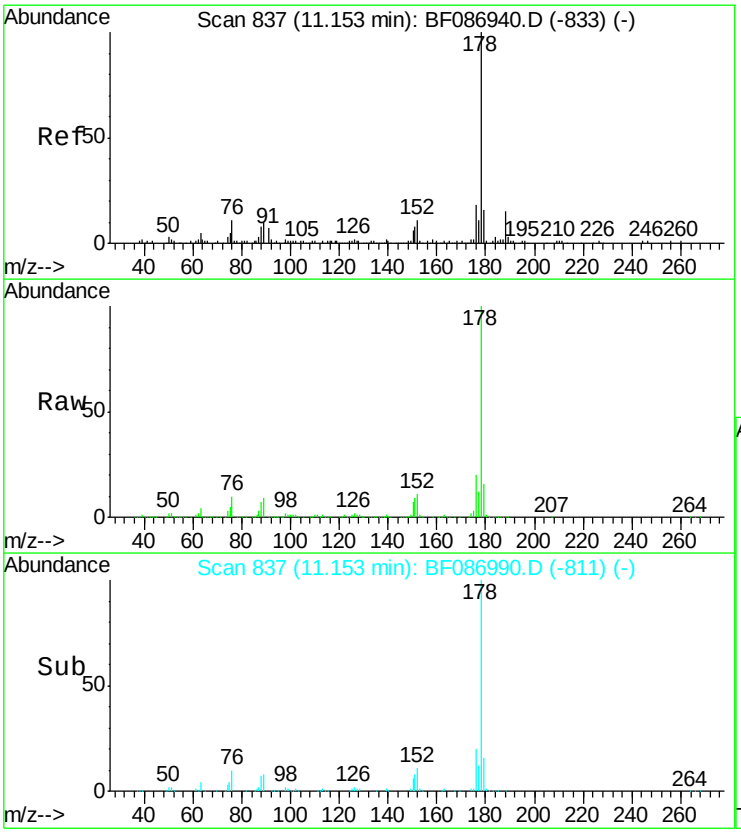
#69
Pentachlorophenol
Concen: 105.23 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:266 Resp: 313320

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.5	77.3
264	61.8	52.9	79.3

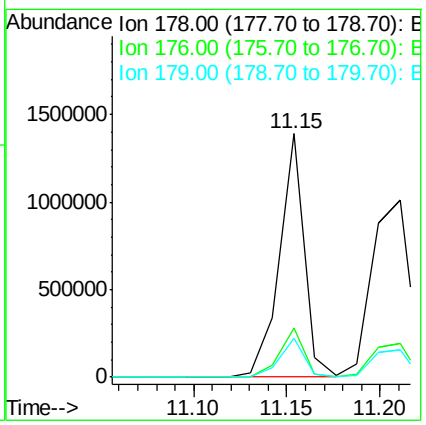


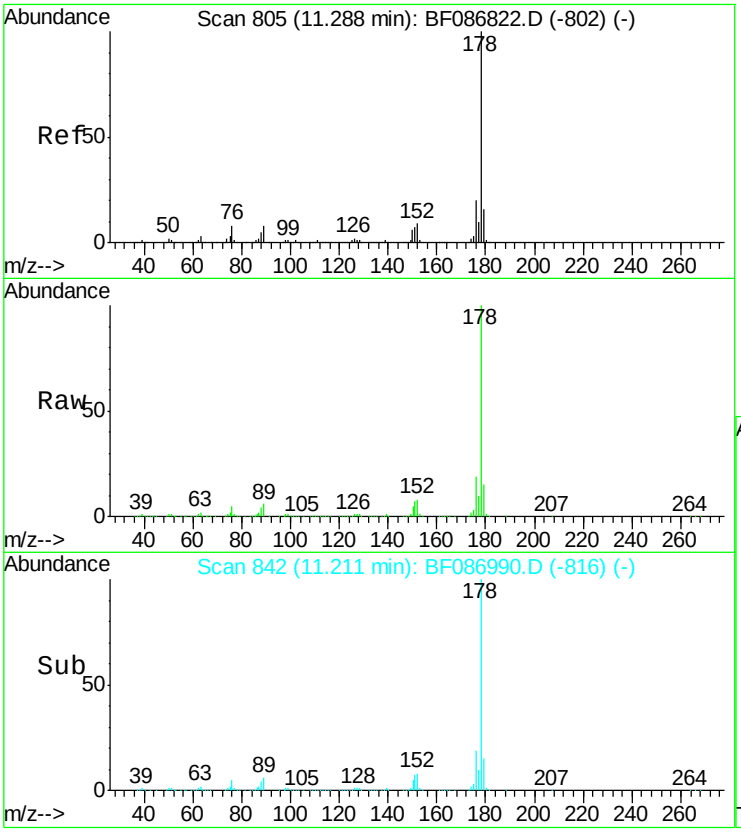


#70
Phenanthrene
Concen: 44.30 ng
RT: 11.15 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:178 Resp: 1285462

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	16.0	12.6	18.8



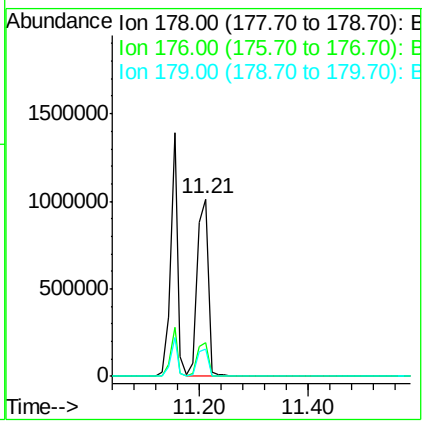


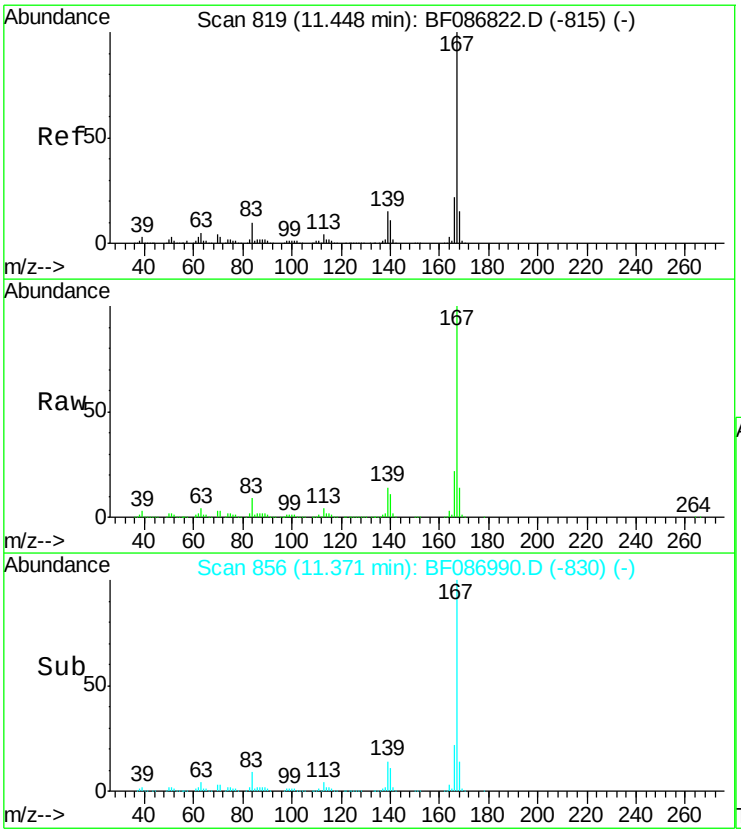
#71
Anthracene
Concen: 47.10 ng
RT: 11.21 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:178 Resp: 1397811

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.2	12.7	19.1

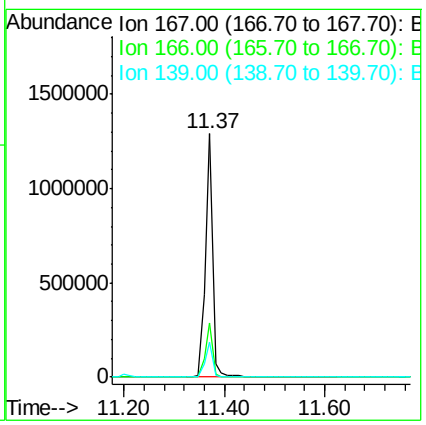


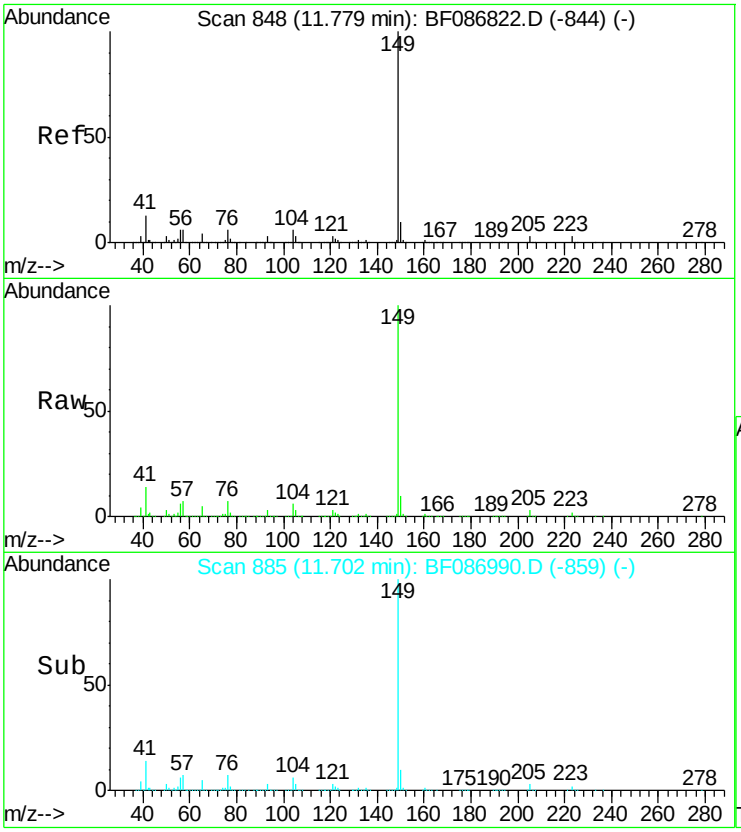


#72
Carbazole
Concen: 50.59 ng
RT: 11.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:167 Resp: 1290463

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	14.4	10.8	16.2



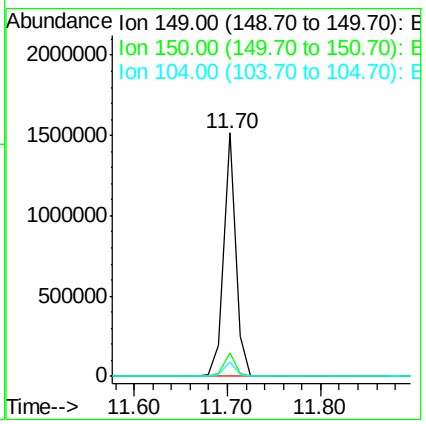


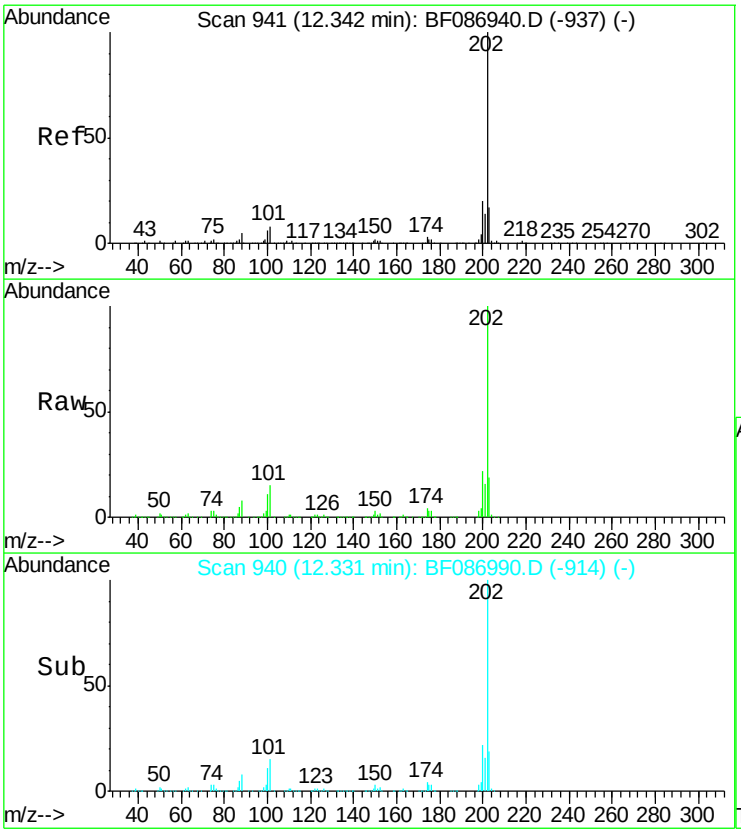
#73
Di-n-butylphthalate
Concen: 43.65 ng
RT: 11.70 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:149 Resp: 1359754

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	6.2	3.8	5.6#

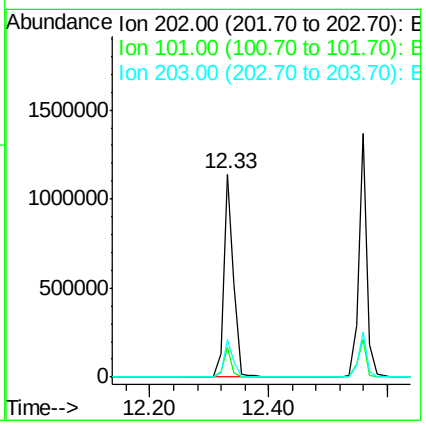


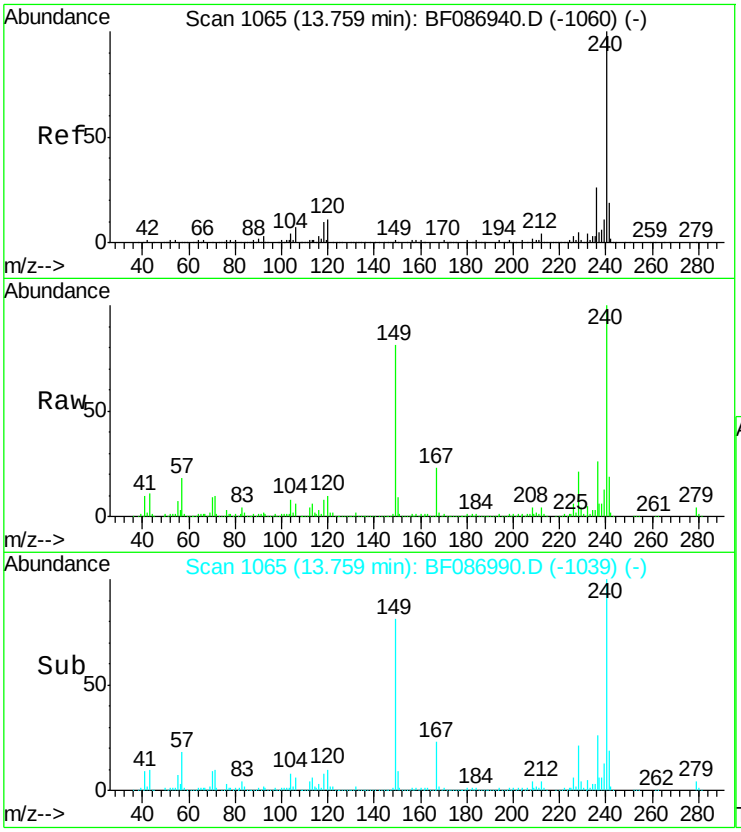


#74
Fluoranthene
Concen: 42.72 ng
RT: 12.33 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:202 Resp: 1275070

Ion	Ratio	Lower	Upper
202	100		
101	14.9	0.0	35.4
203	18.6	0.0	38.1



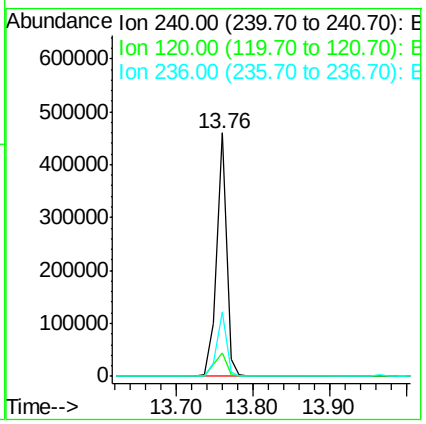


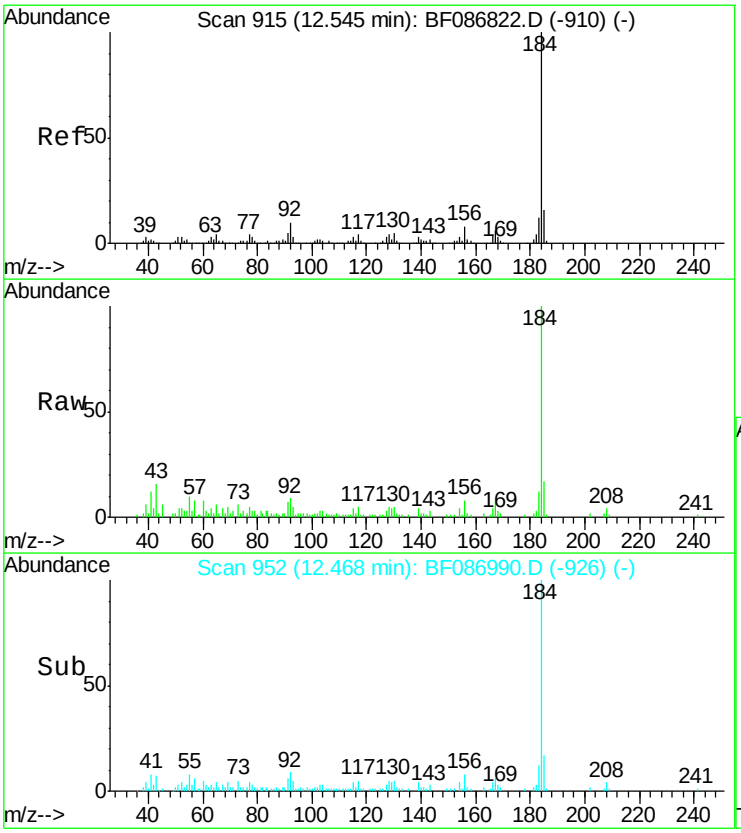
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:240 Resp: 415372

Ion	Ratio	Lower	Upper
240	100		
120	9.6	11.2	16.8#
236	26.4	21.2	31.8

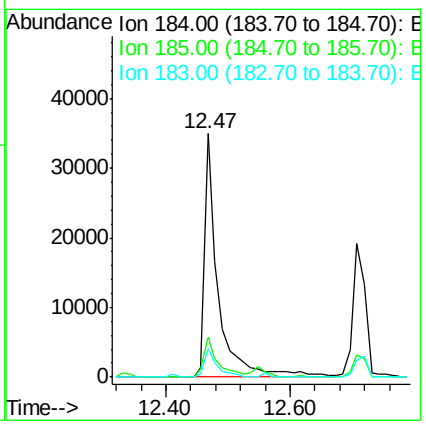


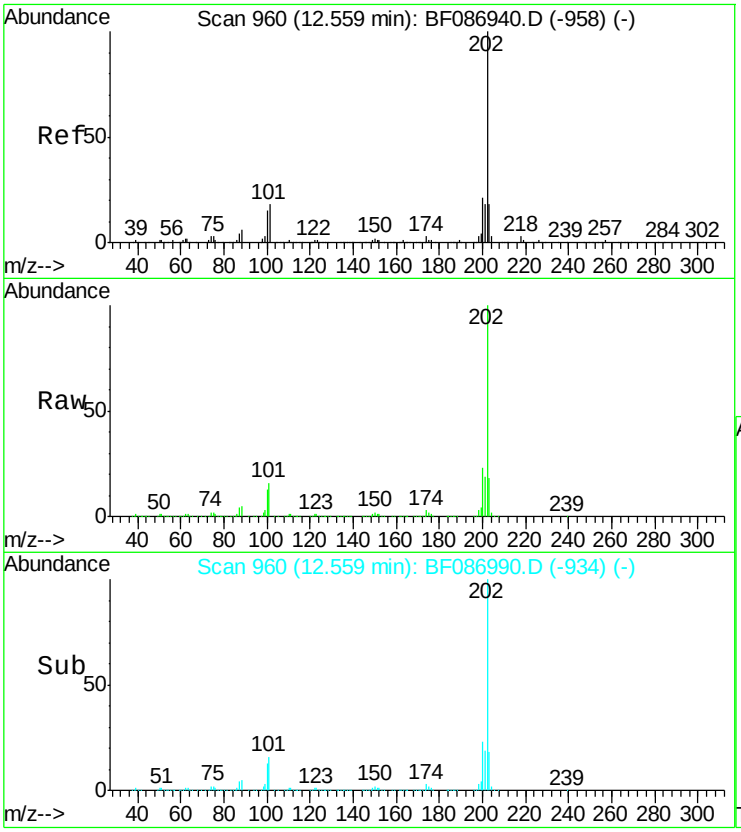


#76
Benzidine
Concen: 5.03 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:184 Resp: 53239

Ion	Ratio	Lower	Upper
184	100		
185	16.6	13.6	20.4
183	11.9	9.8	14.6



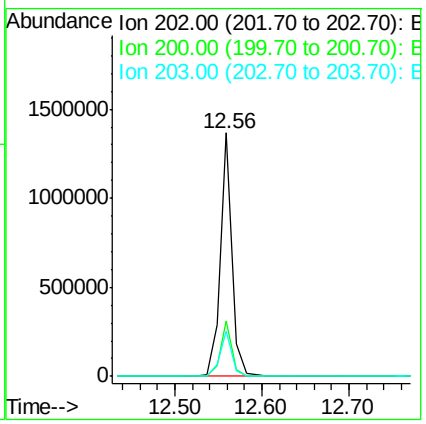


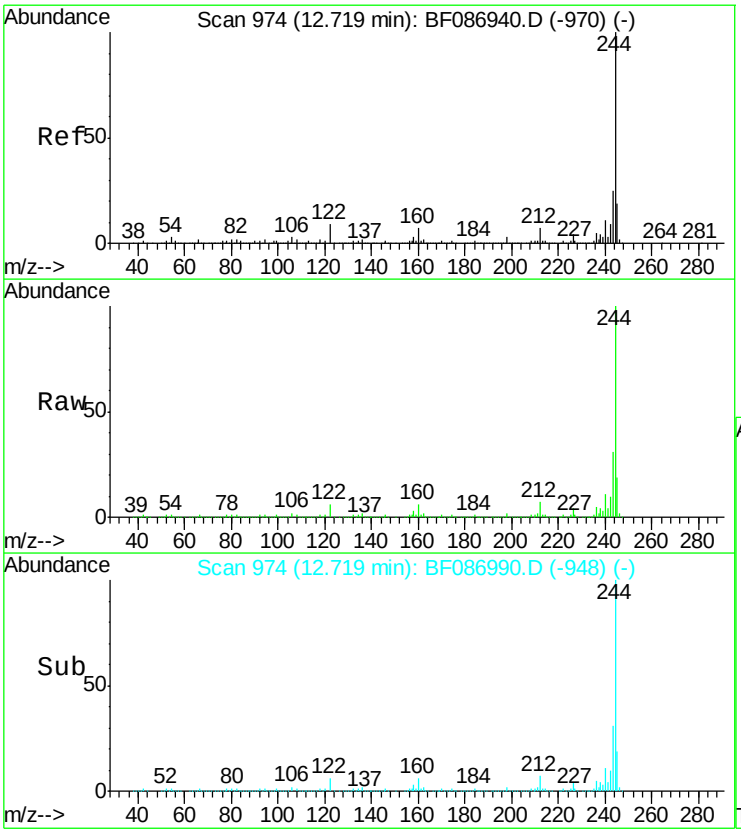
#77
Pyrene
Concen: 40.46 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:202 Resp: 1286675

Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.7	26.5
203	18.4	14.2	21.4

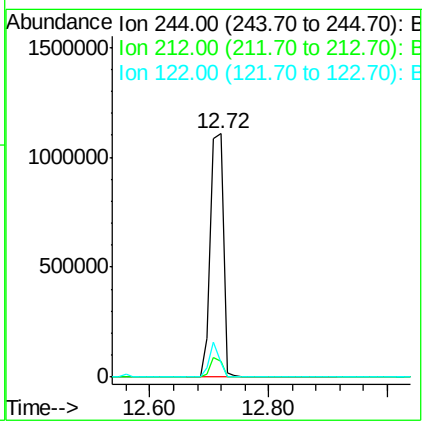


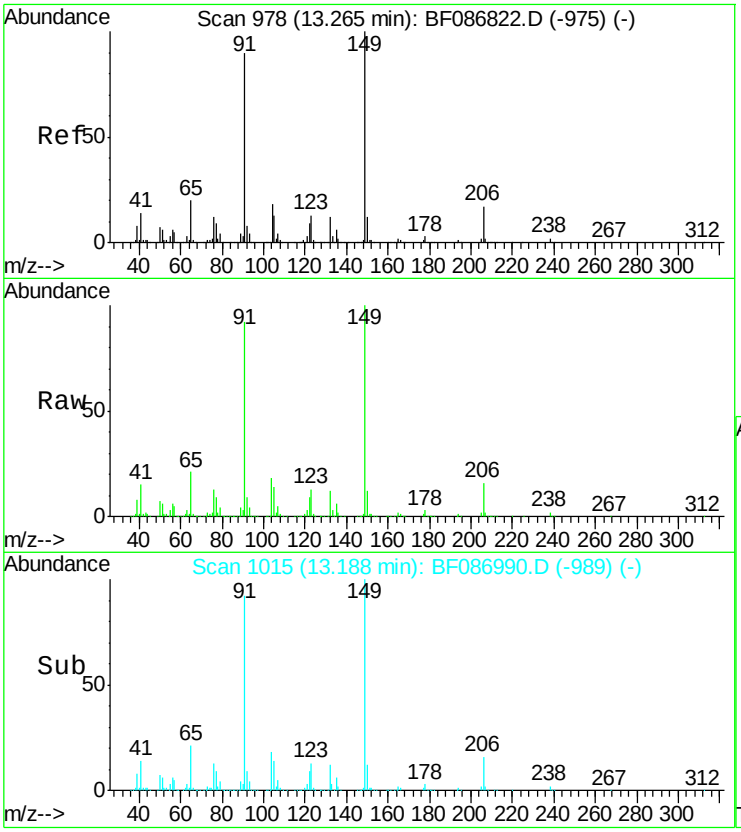


#78
Terphenyl-d14
Concen: 84.68 ng
RT: 12.72 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:244 Resp: 1657801

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.2	9.2
122	5.8	12.0	18.0#



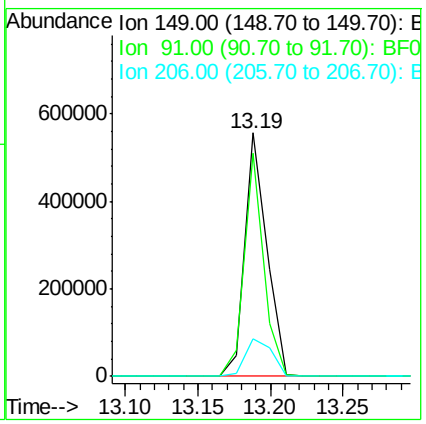


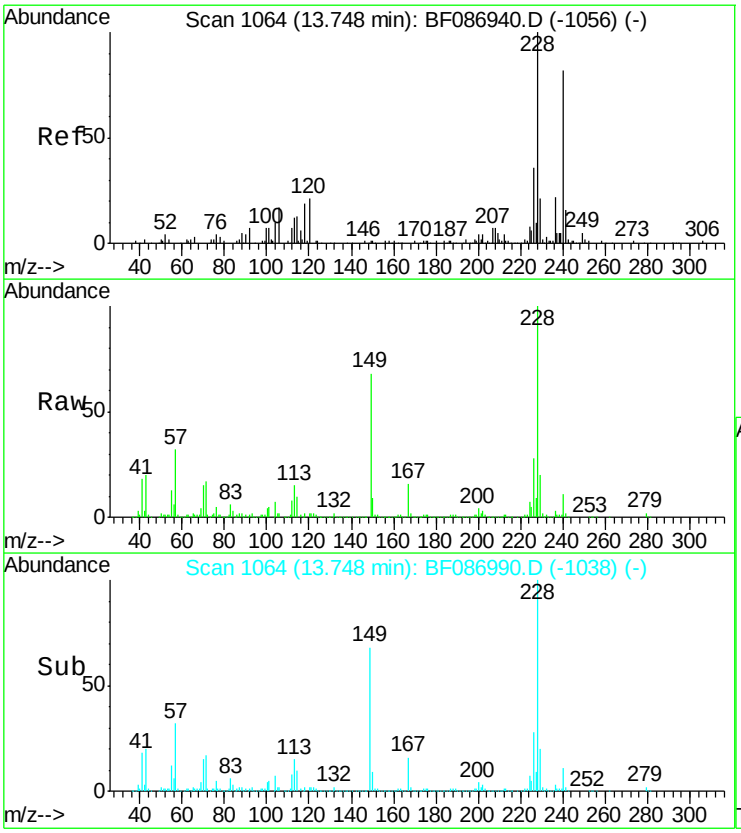
#79
Butylbenzylphthalate
Concen: 43.67 ng
RT: 13.19 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:149 Resp: 587402

Ion	Ratio	Lower	Upper
149	100		
91	91.6	48.0	72.0#
206	15.6	15.8	23.6#

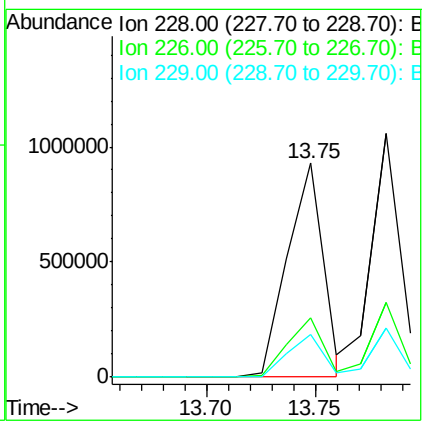


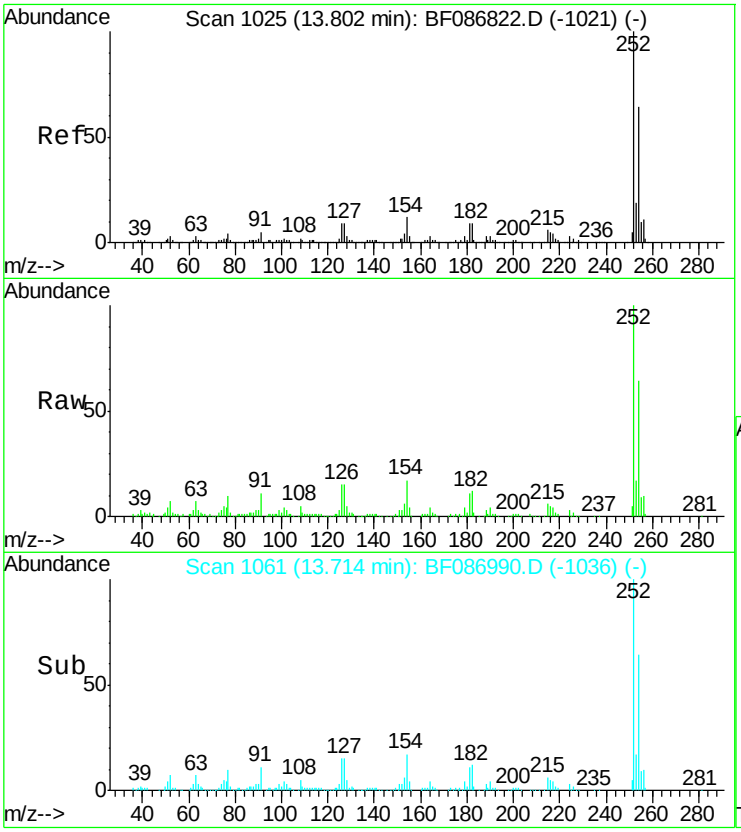


#80
Benzo(a)anthracene
Concen: 45.77 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:228 Resp: 1067375

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.5	33.7
229	19.9	16.6	25.0



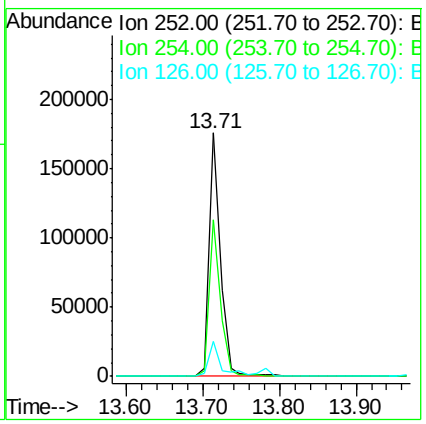


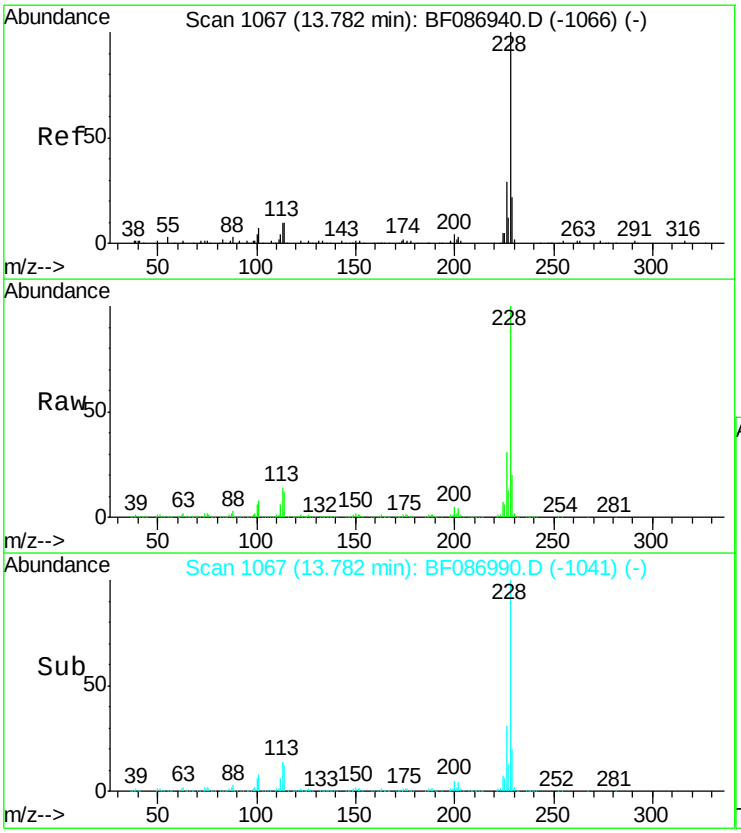
#81
3,3'-Dichlorobenzidine
Concen: 12.04 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:252 Resp: 178399

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.7	76.1
126	14.6	12.7	19.1

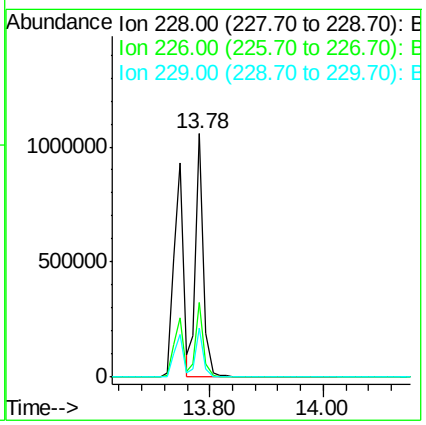


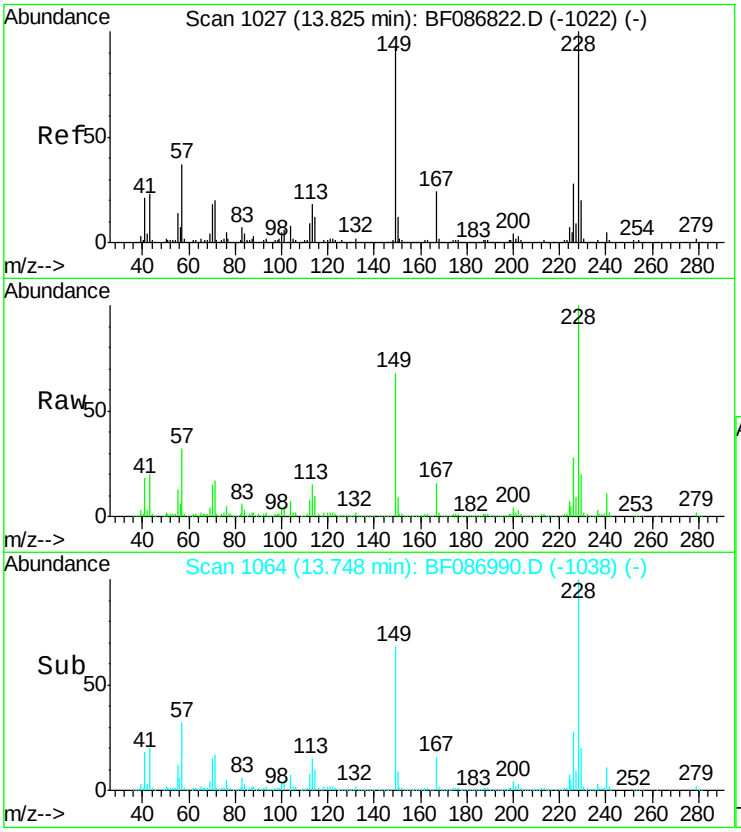


#82
Chrysene
Concen: 42.79 ng
RT: 13.78 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:228 Resp: 1014892

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	20.0	15.8	23.8



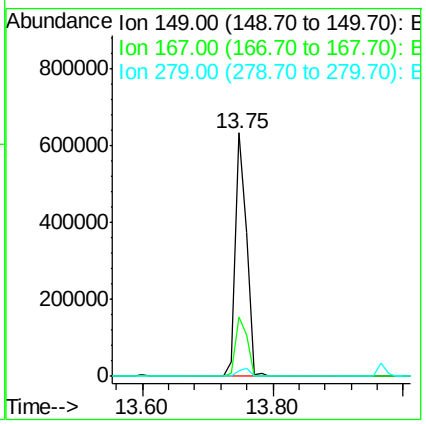


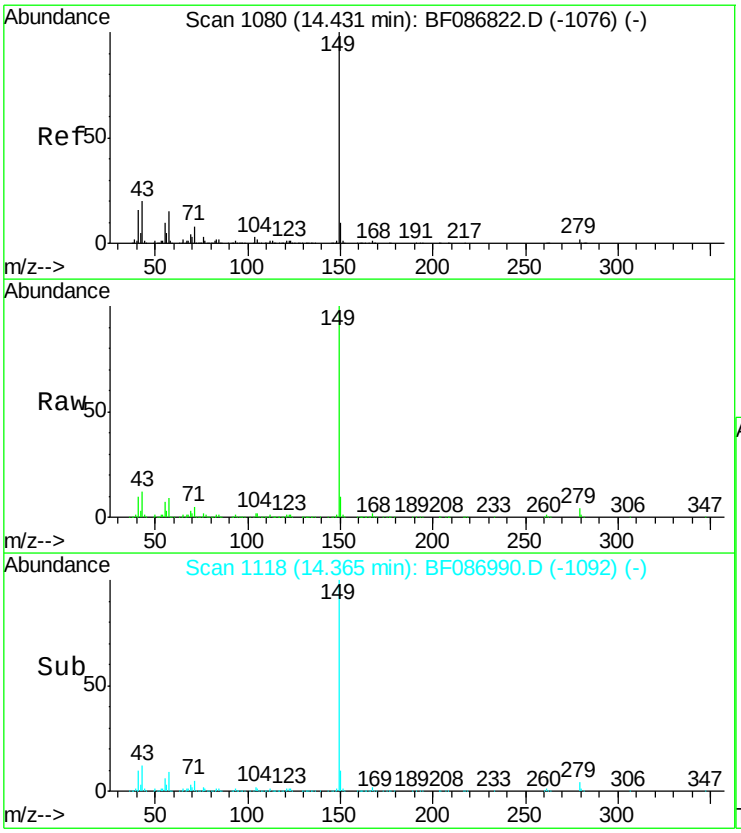
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.99 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:149 Resp: 727960

Ion	Ratio	Lower	Upper
149	100		
167	24.1	21.8	32.6
279	2.2	2.6	4.0#

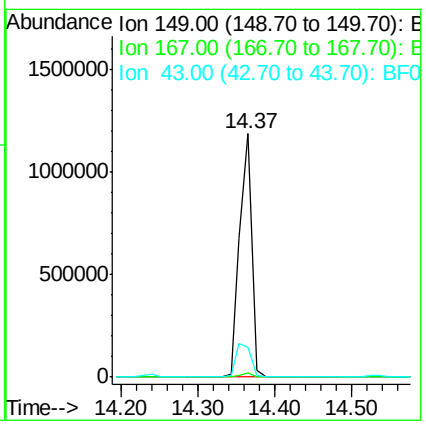


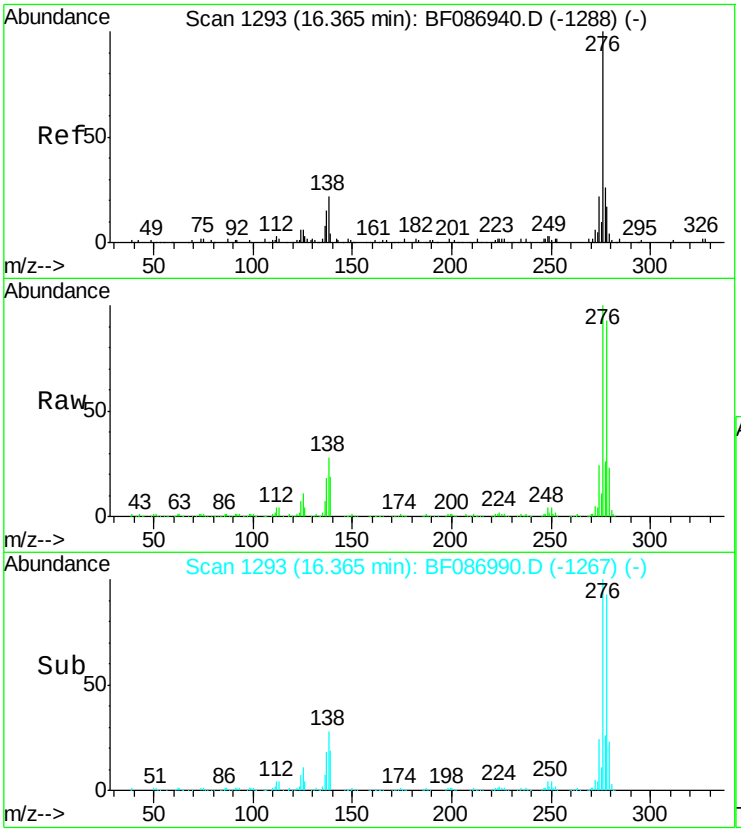


#84
Di-n-octyl phthalate
Concen: 49.28 ng
RT: 14.37 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:149 Resp: 1320775

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.2	8.2	12.4#



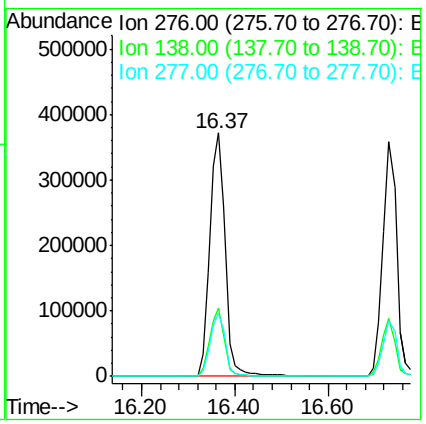


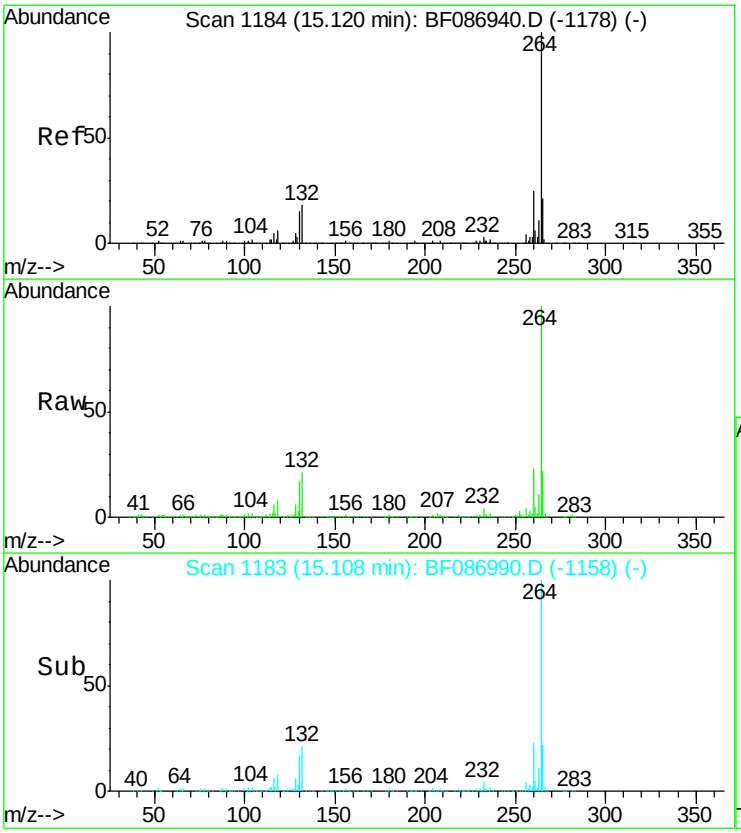
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.74 ng
RT: 16.37 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:276 Resp: 863144

Ion	Ratio	Lower	Upper
276	100		
138	26.8	25.6	38.4
277	25.5	20.5	30.7

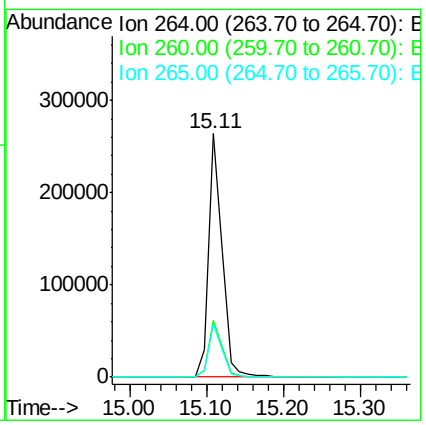


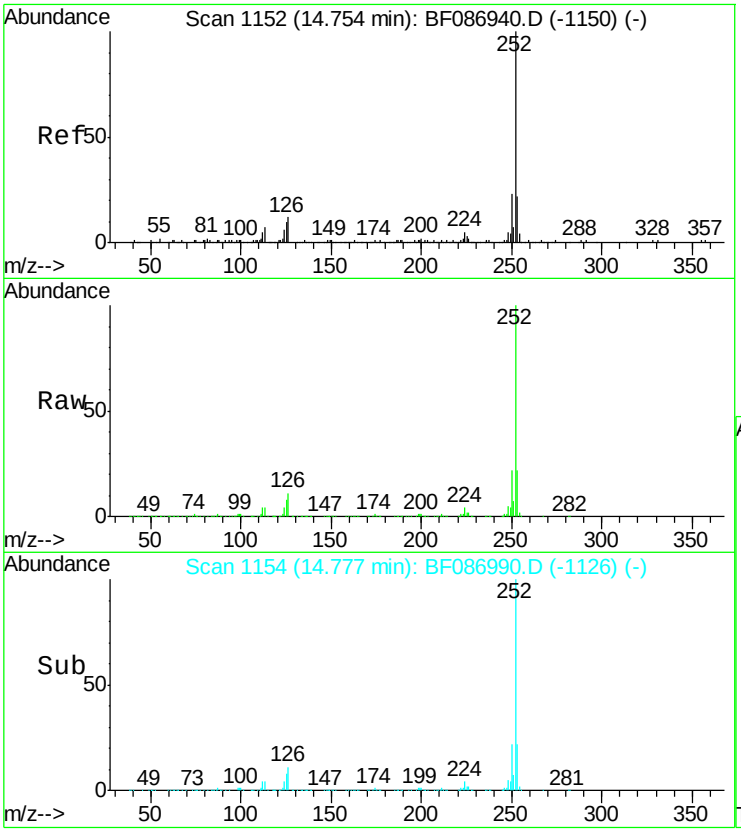


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:264 Resp: 317006

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.8	17.3	25.9



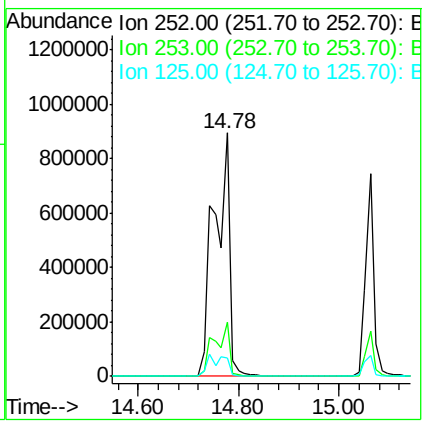


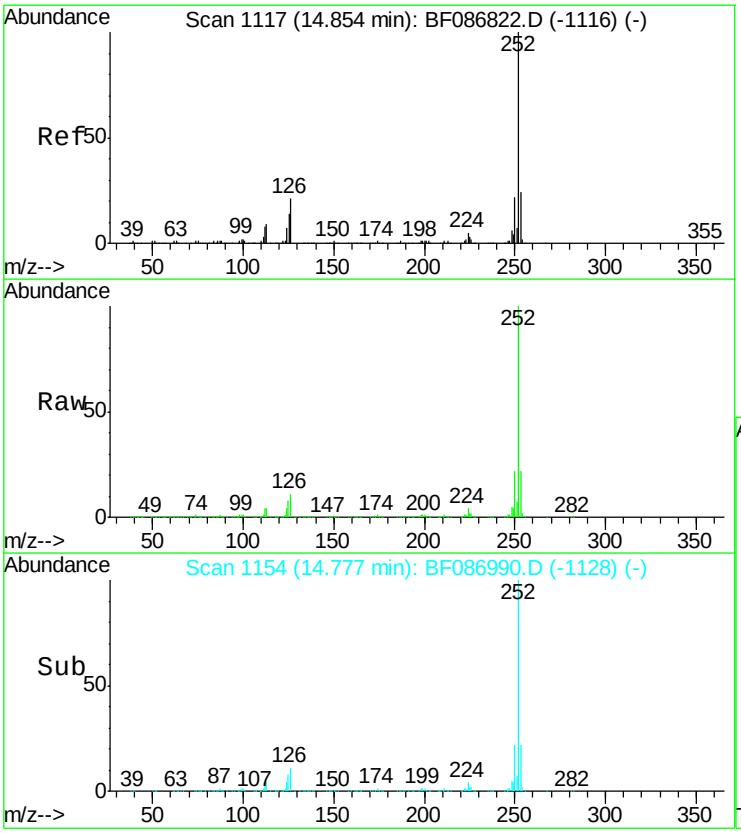
#87
Benzo(b)fluoranthene
Concen: 93.33 ng
RT: 14.78 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:252 Resp: 1922735

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	7.6	11.4	17.0#

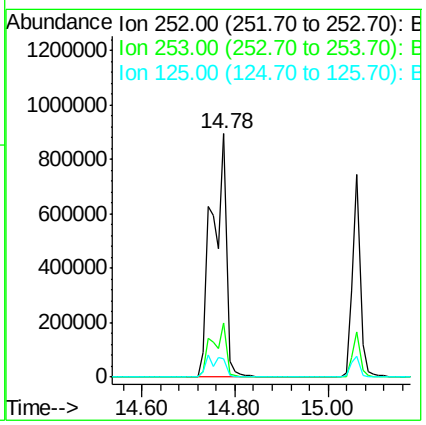


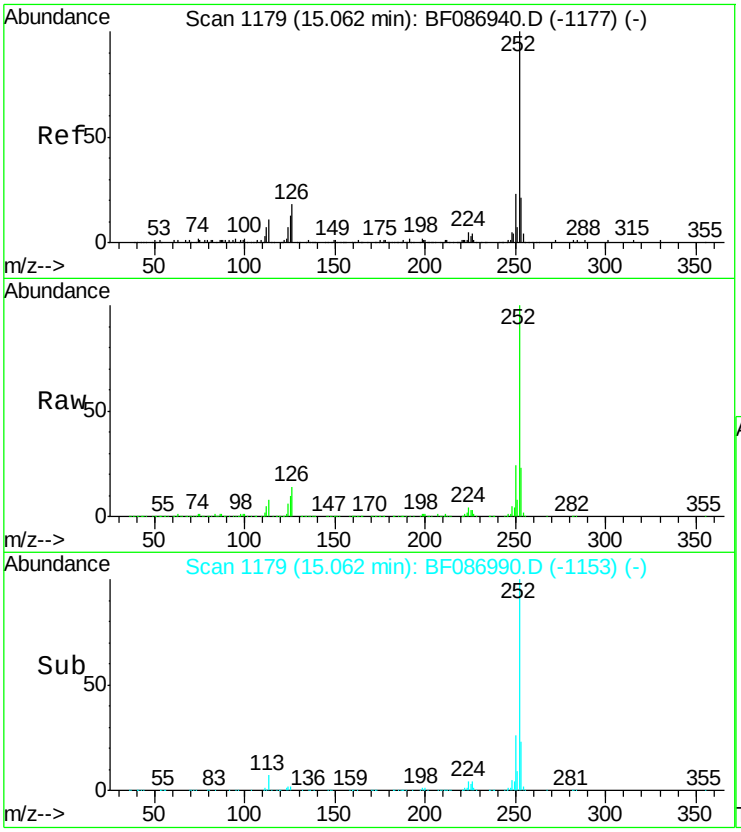


#88
Benzo(k)fluoranthene
Concen: 114.04 ng
RT: 14.78 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:252 Resp: 1923772

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	7.6	9.1	13.7#



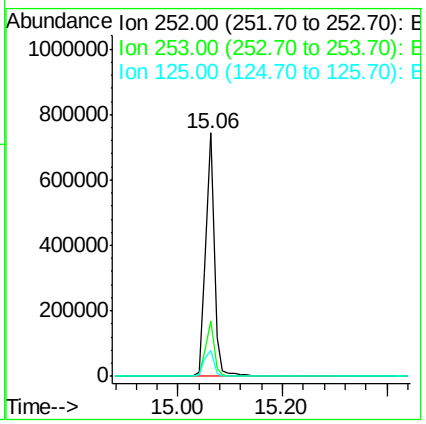


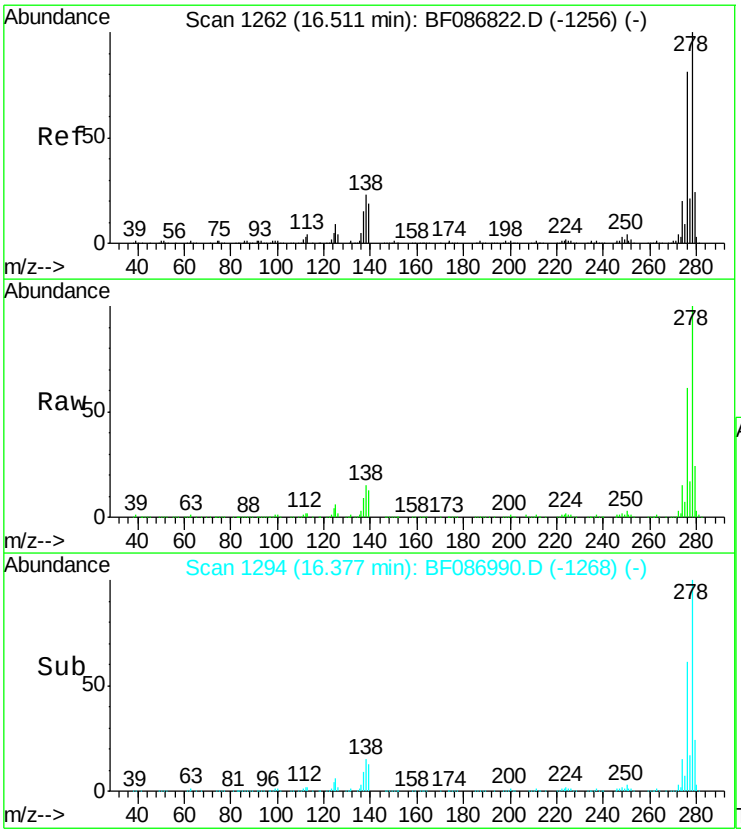
#89
Benzo(a)pyrene
Concen: 47.93 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:252 Resp: 851658

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	10.5	9.0	13.6

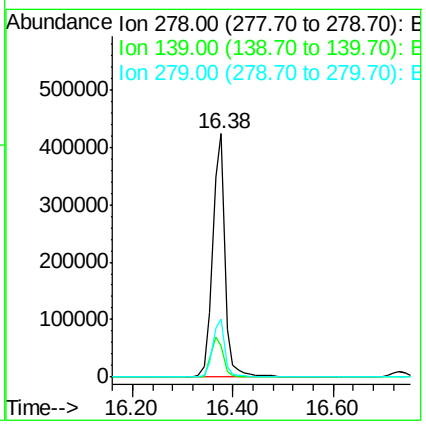


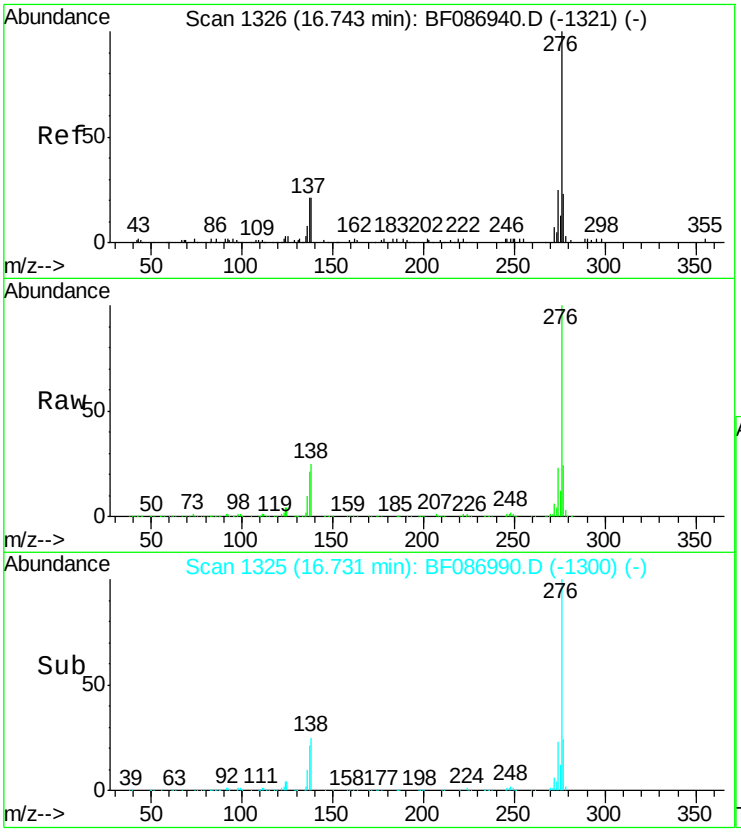


#90
Dibenzo(a,h)anthracene
Concen: 48.28 ng
RT: 16.38 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Tgt Ion:278 Resp: 723126

Ion	Ratio	Lower	Upper
278	100		
139	12.8	16.6	24.8#
279	24.0	19.6	29.4





#91
Benzo(g,h,i)perylene
Concen: 48.84 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF086990.D
Acq: 14 May 2016 00:46

Instrument :
BNA_F
ClientSampleId :
HSR-WC-43-050616MS

Tgt Ion:276 Resp: 743247

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.6	29.4
138	24.7	23.6	35.4