Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084458.D
Acq On : 13 Jan 2016 23:00
Operator : SJ/UM
Sample : H1083-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-15-010516MS

Quant Time: Jan 14 11:14:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	270983	20.00	ng		-0.07
21) Naphthalene-d8	8.12	136	1137514	20.00	ng		-0.07
38) Acenaphthene-d10	9.87	164	524699	20.00	ng		-0.08
63) Phenanthrene-d10	11.36	188	977044	20.00	ng		-0.07
75) Chrysene-d12	14.00	240	776018	20.00	ng		-0.07
86) Perylene-d12	15.41	264	557799	20.00	ng		-0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	2156235	128.70	ng		-0.03
7) Phenol-d6	6.49	99	2531969	120.33	ng		-0.05
23) Nitrobenzene-d5	7.40	82	1800617	88.10	ng		-0.07
41) 2,4,6-Tribromophenol	10.67	330	723686	136.61	ng		-0.07
44) 2-Fluorobiphenyl	9.20	172	2894121	98.00	ng		-0.07
78) Terphenyl-d14	12.94	244	2524160	72.61	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	345216	43.50	ng	#	78
3) Pyridine	3.32	79	858779	38.81	ng	#	77
4) n-Nitrosodimethylamine	3.24	42	472387	41.59	ng	#	93
6) Aniline	6.51	93	206770	6.72	ng	#	67
8) 2-Chlorophenol	6.62	128	891491	46.90	ng		89
9) Benzaldehyde	6.38	77	127544	9.31	ng		96
10) Phenol	6.50	94	938973	39.25	ng		93
11) bis(2-Chloroethyl)ether	6.58	93	901416	48.64	ng		84
12) 1,3-Dichlorobenzene	6.77	146	849658	43.33	ng	#	92
13) 1,4-Dichlorobenzene	6.85	146	913804	46.47	ng		96
14) 1,2-Dichlorobenzene	6.85	146	913804	48.53	ng		99
15) Benzyl Alcohol	6.99	79	771977	43.61	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1472948	43.65	ng		96
17) 2-Methylphenol	7.10	107	755172	47.40	ng		94
18) Hexachloroethane	7.34	117	349112	44.40	ng		93
19) n-Nitroso-di-n-propylamine	7.26	70	659705	46.32	ng	#	84
20) 3+4-Methylphenols	7.26	107	891096	47.59	ng	#	88
22) Acetophenone	7.25	105	1239289	45.31	ng	#	95
24) Nitrobenzene	7.42	77	1050274	50.66	ng		98
25) Isophorone	7.66	82	1822392	46.62	ng		98
26) 2-Nitrophenol	7.73	139	508578	53.91	ng	#	80
27) 2,4-Dimethylphenol	7.79	122	913724	47.85	ng		89
28) bis(2-Chloroethoxy)methane	7.88	93	1180724	49.45	ng		97
29) 2,4-Dichlorophenol	7.98	162	747153	46.97	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	796527	48.50	ng		96
31) Naphthalene	8.14	128	2949714	57.16	ng		96
32) Benzoic acid	7.93	122	573710	46.87	ng		97
33) 4-Chloroaniline	8.20	127	176581	7.46	ng		94
34) Hexachlorobutadiene	8.26	225	418232	44.30	ng		99
35) Caprolactam	8.58	113	166020	30.96	ng	#	56
36) 4-Chloro-3-methylphenol	8.69	107	876514	49.19	ng		99
37) 2-Methylnaphthalene	8.83	142	1803669	48.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	691875	45.87	ng		98
40) Hexachlorocyclopentadiene	8.99	237	728773	80.03	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084458.D
Acq On : 13 Jan 2016 23:00
Operator : SJ/UM
Sample : H1083-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-15-010516MS

Quant Time: Jan 14 11:14:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	520421	46.11	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	521466	48.20	ng	#	85
45) 1,1'-Biphenyl	9.30	154	1961029	47.03	ng		98
46) 2-Chloronaphthalene	9.32	162	1496353	45.68	ng		95
47) 2-Nitroaniline	9.42	65	586890	54.29	ng		92
48) Acenaphthylene	9.74	152	2475019	51.14	ng		98
49) Dimethylphthalate	9.61	163	1828960	48.76	ng	#	90
50) 2,6-Dinitrotoluene	9.66	165	396068	48.14	ng	#	56
51) Acenaphthene	9.90	154	1791978	55.20	ng		98
52) 3-Nitroaniline	9.84	138	90771	8.90	ng	#	75
53) 2,4-Dinitrophenol	9.94	184	430793	121.01	ng	#	78
54) Dibenzofuran	10.09	168	2210750	53.12	ng		98
55) 4-Nitrophenol	10.02	139	753905	101.88	ng		91
56) 2,4-Dinitrotoluene	10.08	165	568727	54.62	ng	#	86
57) Fluorene	10.43	166	1660869	51.43	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	440749	47.72	ng		93
59) Diethylphthalate	10.30	149	1744662	47.17	ng		98
60) 4-Chlorophenyl-phenylether	10.42	204	769516	58.47	ng		98
61) 4-Nitroaniline	10.45	138	416252	45.81	ng		90
62) Azobenzene	10.58	77	2070699	51.05	ng		93
64) 4,6-Dinitro-2-methylphenol	10.48	198	298335	50.70	ng	#	76
65) n-Nitrosodiphenylamine	10.54	169	1543691	49.42	ng		98
66) 4-Bromophenyl-phenylether	10.91	248	531450	50.54	ng		97
67) Hexachlorobenzene	10.97	284	521202	44.03	ng	#	82
68) Atrazine	11.07	200	447735	43.80	ng		98
69) Pentachlorophenol	11.17	266	616800	100.50	ng		99
70) Phenanthrene	11.39	178	2661719	52.08	ng		97
71) Anthracene	11.44	178	2339269	46.69	ng		96
72) Carbazole	11.60	167	2378868	48.57	ng		97
73) Di-n-butylphthalate	11.93	149	2703414	54.81	ng	#	95
74) Fluoranthene	12.57	202	2328181	43.61	ng		97
76) Benzidine	12.69	184	107782	3.87	ng		97
77) Pyrene	12.80	202	2379229	39.07	ng		96
79) Butylbenzylphthalate	13.42	149	1266482	48.06	ng	#	94
80) Benzo(a)anthracene	13.98	228	1988030	43.63	ng		97
81) 3,3'-Dichlorobenzidine	13.95	252	313541	19.72	ng	#	95
82) Chrysene	14.02	228	1667371	38.08	ng		98
83) Bis(2-ethylhexyl)phthalate	13.98	149	1428592	42.91	ng	#	96
84) Di-n-octyl phthalate	14.59	149	2333967	41.53	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.80	276	1591331	45.85	ng		98
87) Benzo(b)fluoranthene	15.04	252	3338045	91.48	ng	#	95
88) Benzo(k)fluoranthene	15.04	252	3338621	111.88	ng		99
89) Benzo(a)pyrene	15.36	252	1551853	50.14	ng	#	97
90) Dibenzo(a,h)anthracene	16.82	278	1311247	49.24	ng	#	96
91) Benzo(g,h,i)perylene	17.22	276	1354578	49.12	ng		99

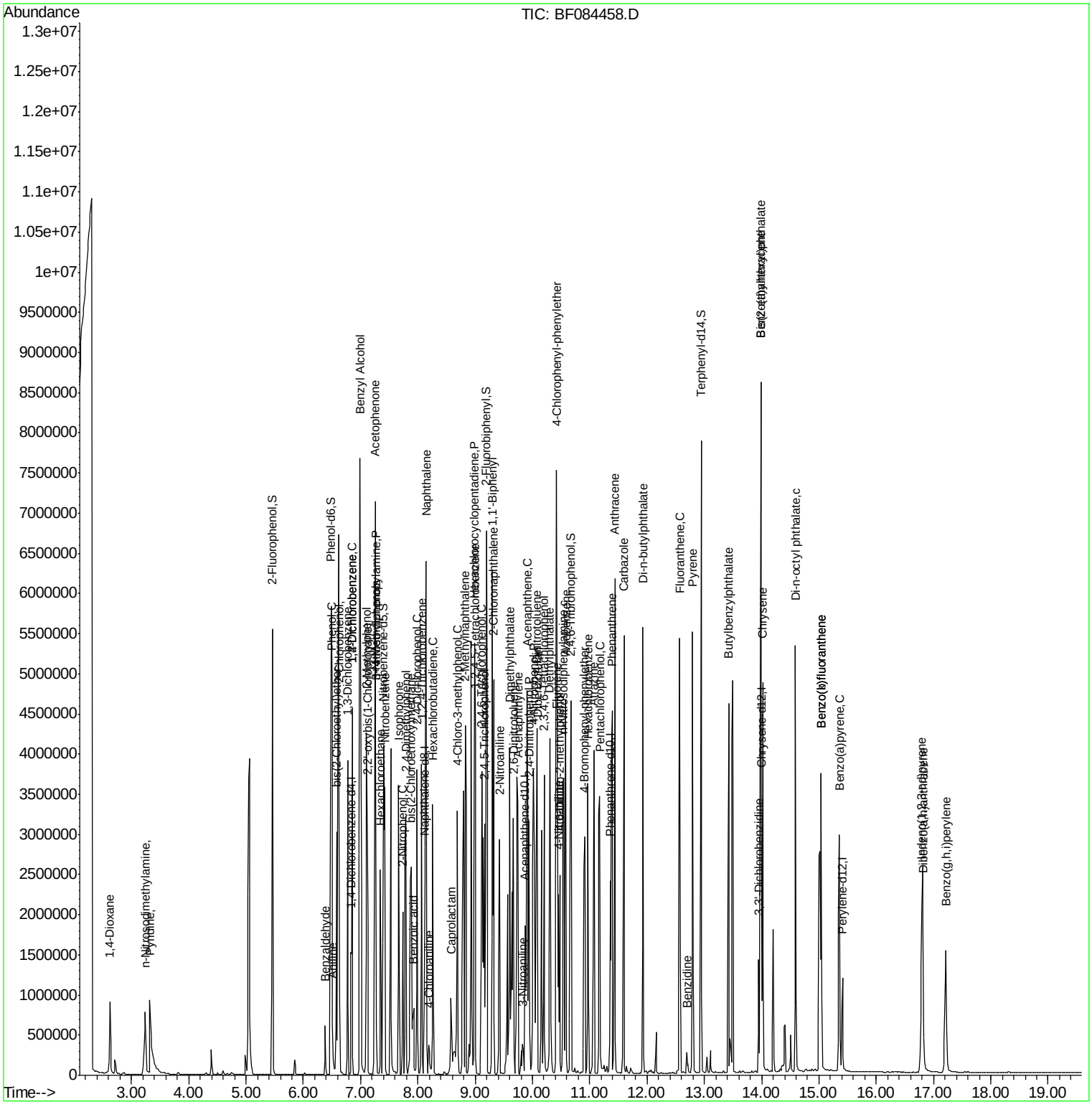
(#) = qualifier out of range (m) = manual integration (+) = signals summed

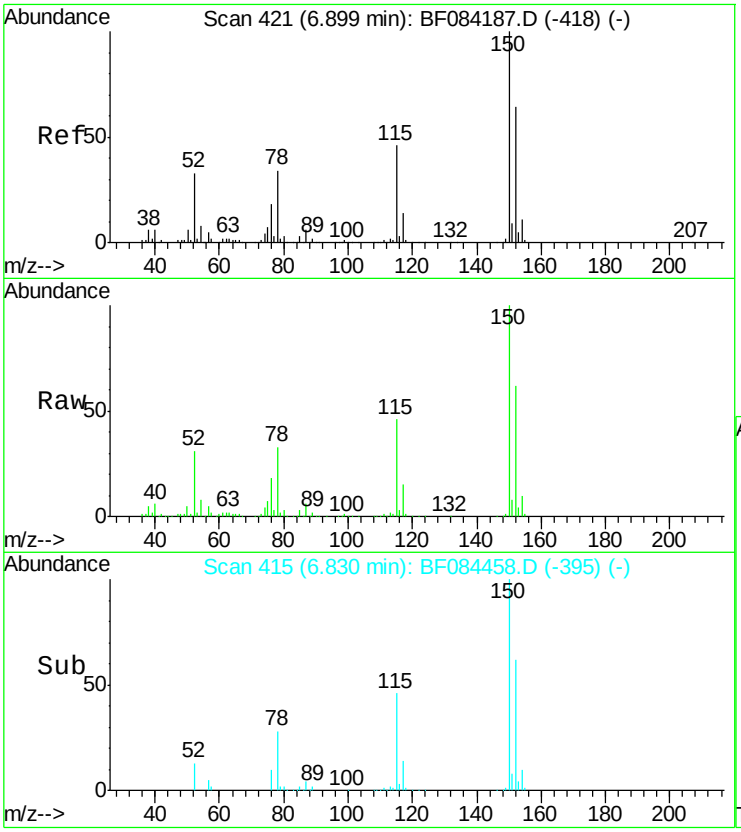
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084458.D
Acq On : 13 Jan 2016 23:00
Operator : SJ/UM
Sample : H1083-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Quant Time: Jan 14 11:14:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration



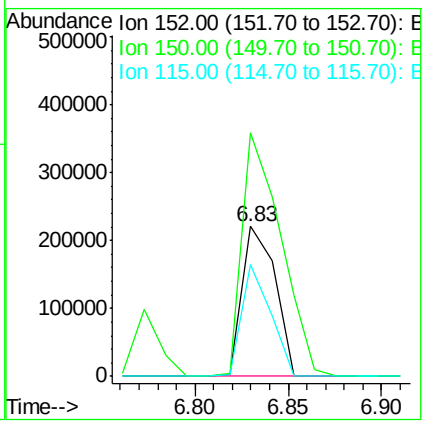


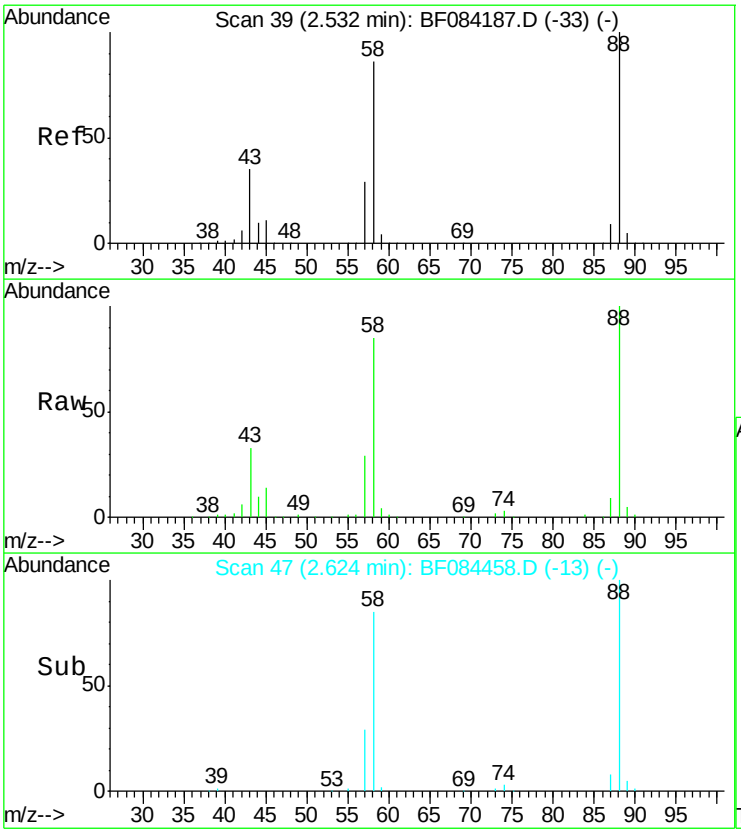
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:152 Resp: 270983

Ion	Ratio	Lower	Upper
152	100		
150	162.3	123.0	184.4
115	74.3	51.4	77.2

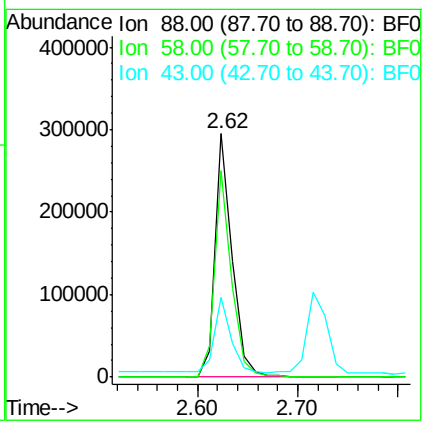


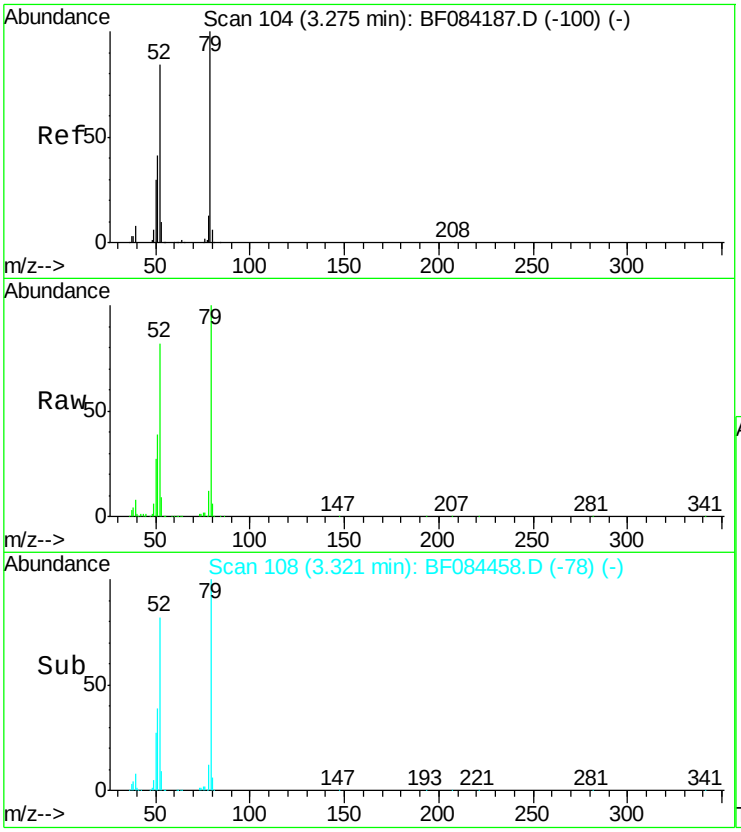


#2
1,4-Dioxane
Concen: 43.50 ng
RT: 2.62 min Scan# 47
Delta R.T. 0.09 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion: 88 Resp: 345216

Ion	Ratio	Lower	Upper
88	100		
58	83.8	51.2	76.8#
43	30.2	19.5	29.3#



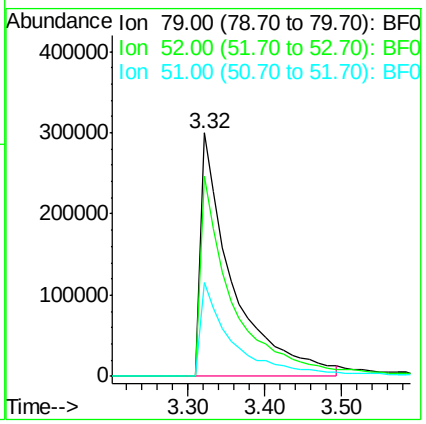


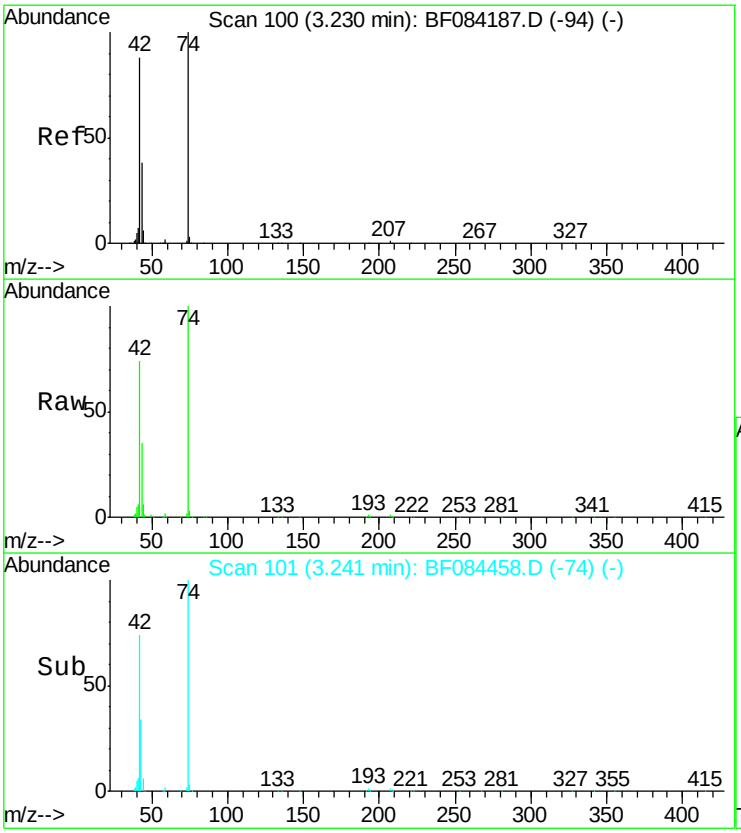
#3
Pyridine
Concen: 38.81 ng
RT: 3.32 min Scan# 108
Delta R.T. 0.05 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion: 79 Resp: 858779

Ion	Ratio	Lower	Upper
79	100		
52	82.2	49.0	73.4#
51	38.8	25.2	37.8#

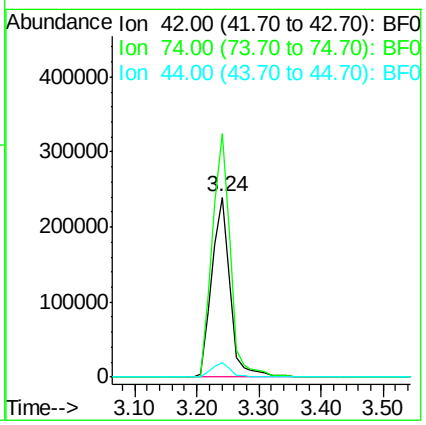


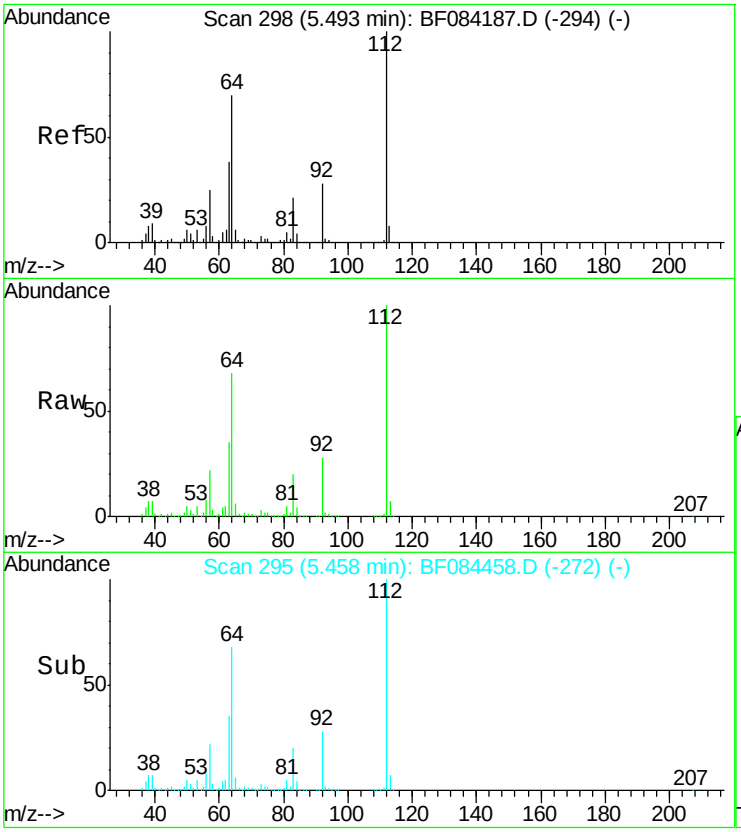


#4
n-Nitrosodimethylamine
Concen: 41.59 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.01 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion: 42 Resp: 472387

Ion	Ratio	Lower	Upper
42	100		
74	135.1	115.7	173.5
44	7.8	5.1	7.7#



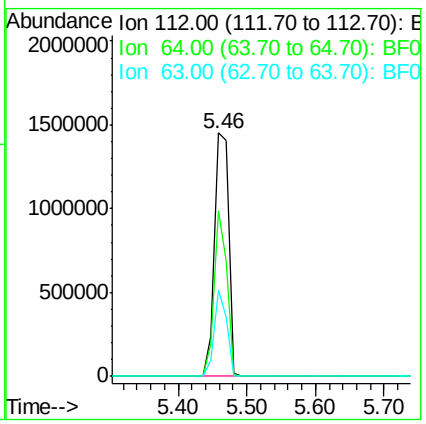


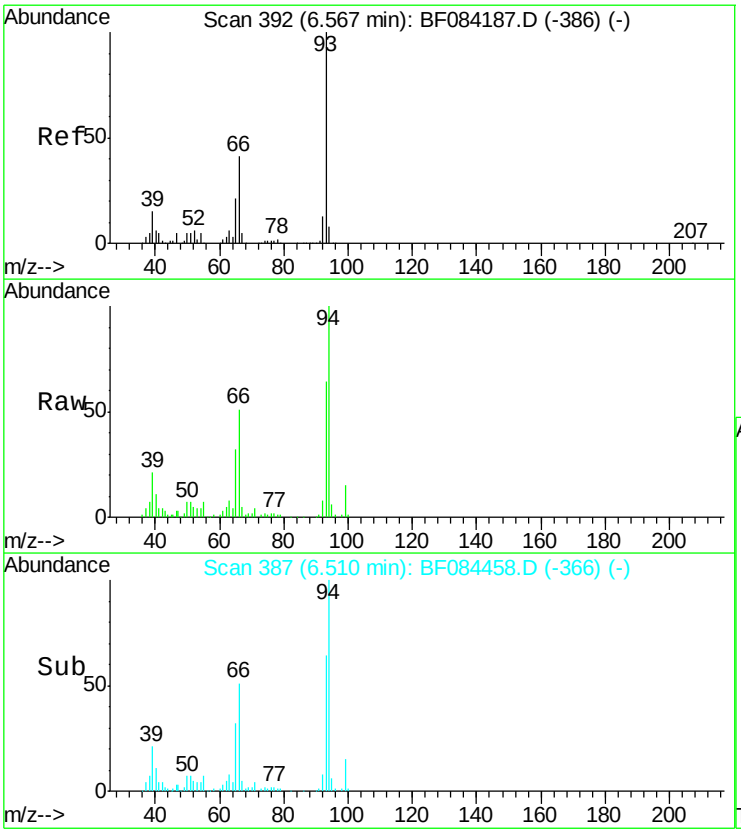
#5
2-Fluorophenol
Concen: 128.70 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.03 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:112 Resp: 2156235

Ion	Ratio	Lower	Upper
112	100		
64	68.2	36.6	55.0#
63	35.4	19.4	29.0#

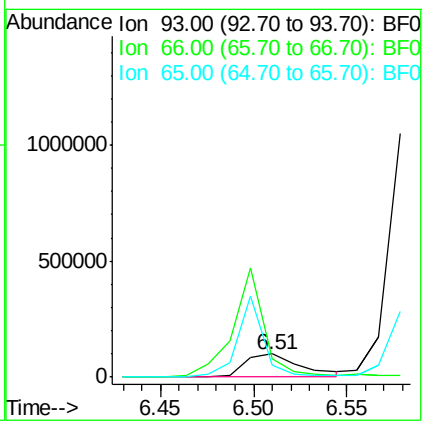


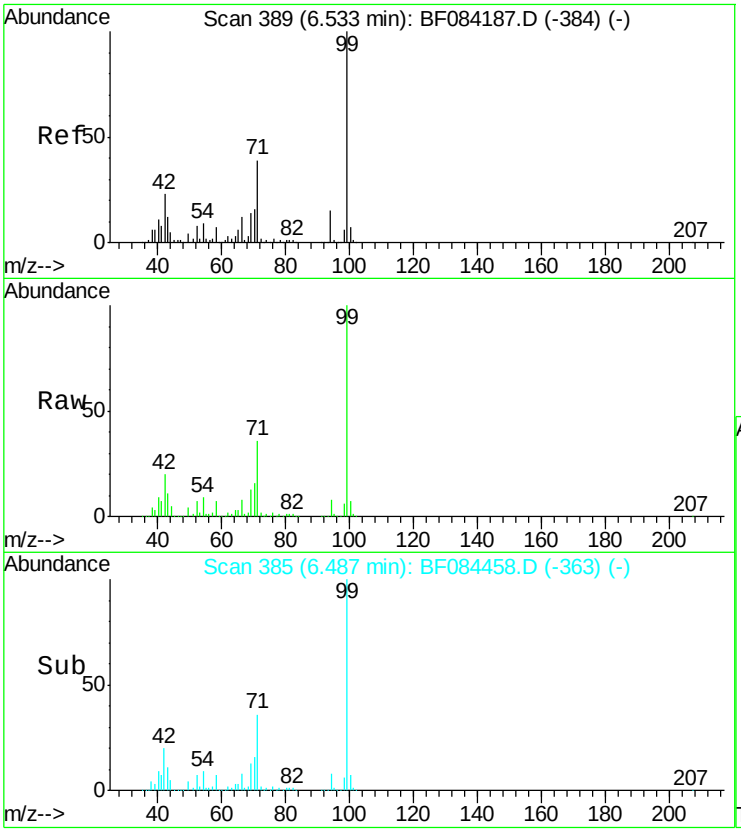


#6
Aniline
Concen: 6.72 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion: 93 Resp: 206770

Ion	Ratio	Lower	Upper
93	100		
66	79.2	44.9	67.3#
65	49.5	23.7	35.5#



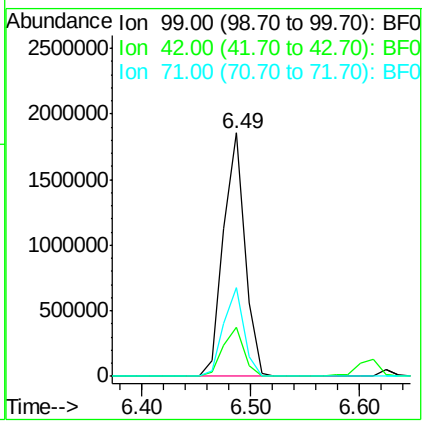


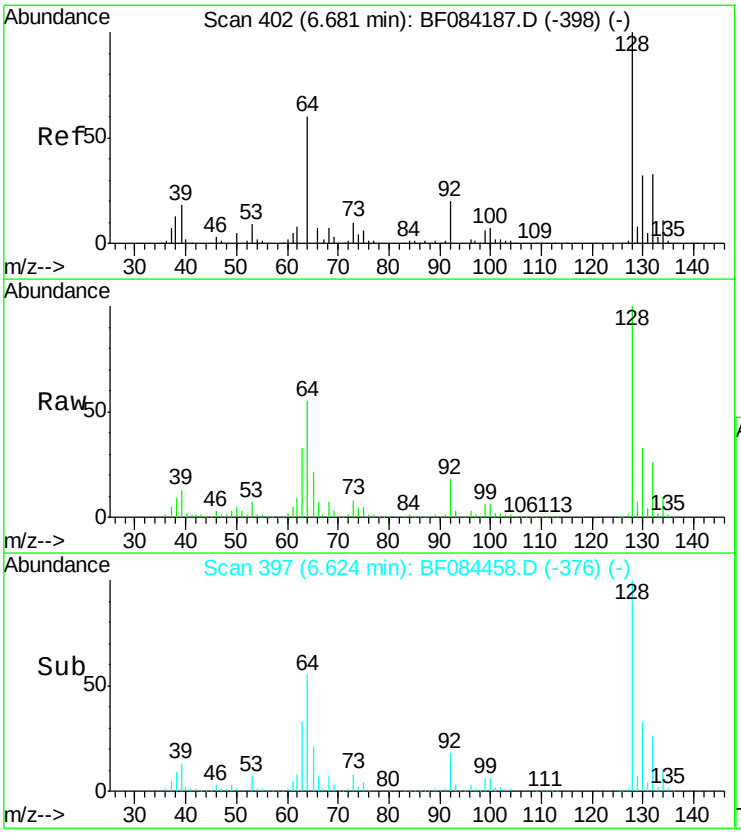
#7
Phenol-d6
Concen: 120.33 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.05 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion: 99 Resp: 2531969

Ion	Ratio	Lower	Upper
99	100		
42	20.0	12.8	19.2#
71	36.4	30.9	46.3

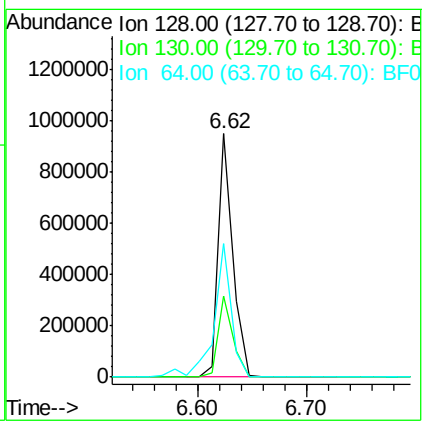


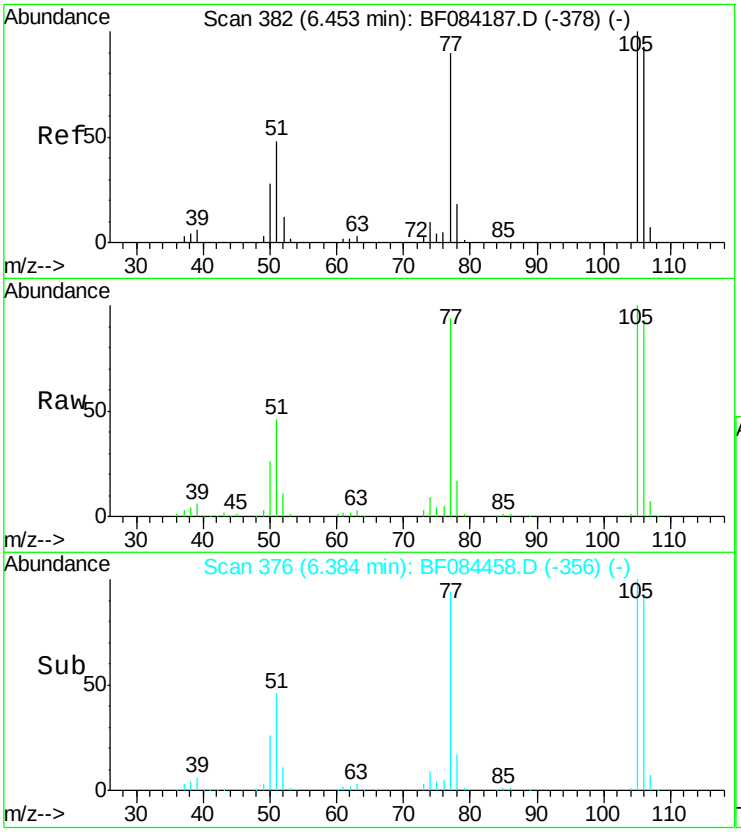


#8
2-Chlorophenol
Concen: 46.90 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:128 Resp: 891491

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.6	51.6
64	54.8	23.8	63.8



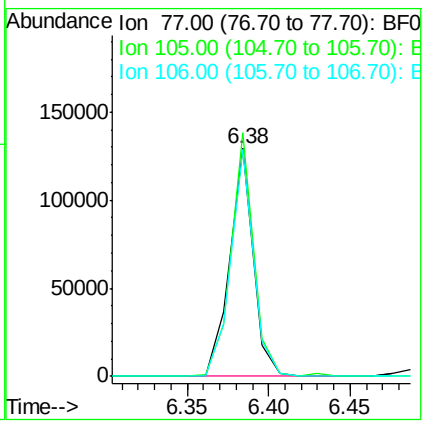


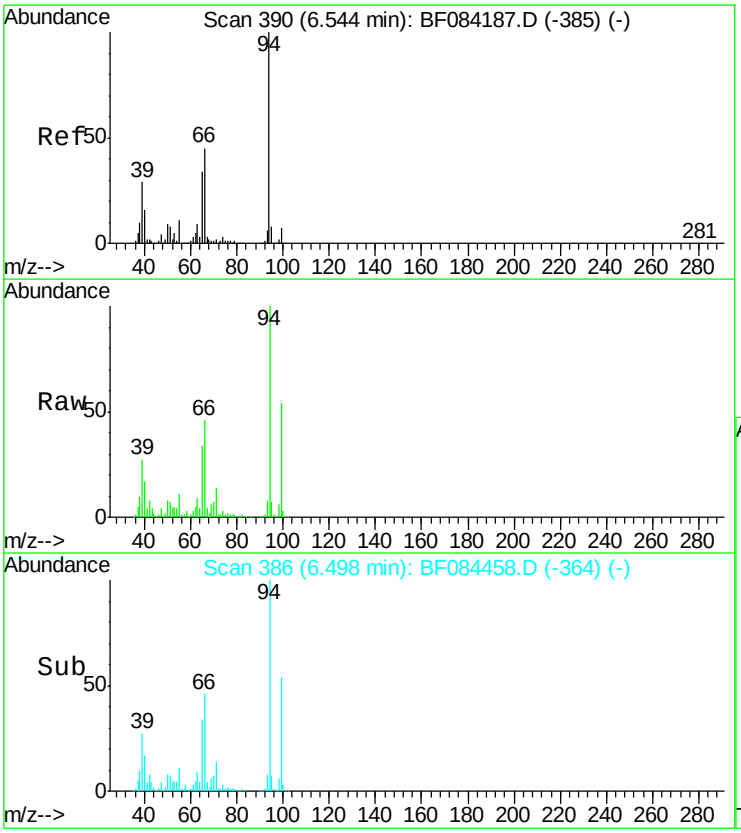
#9
Benzaldehyde
Concen: 9.31 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion: 77 Resp: 127544

Ion	Ratio	Lower	Upper
77	100		
105	106.7	83.0	123.0
106	99.4	74.6	114.6

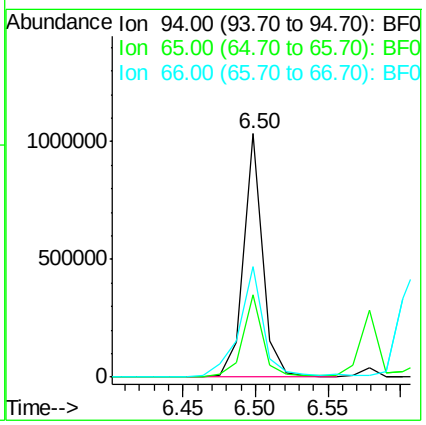


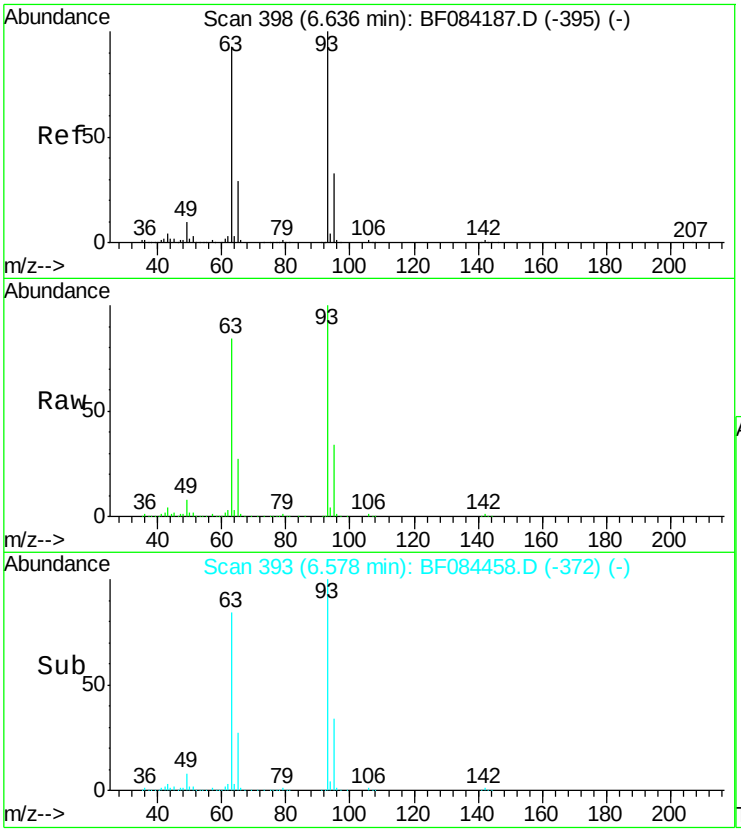


#10
Phenol
Concen: 39.25 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion: 94 Resp: 938973

Ion	Ratio	Lower	Upper
94	100		
65	33.9	12.9	52.9
66	45.5	32.7	72.7



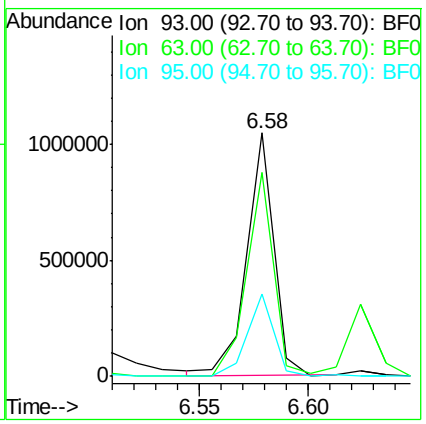


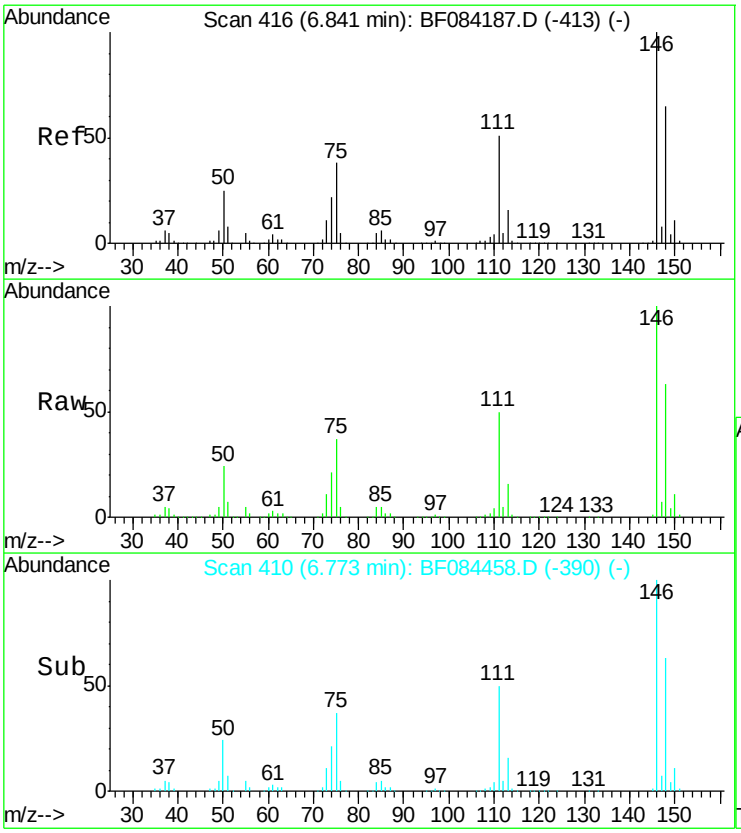
#11
bis(2-Chloroethyl)ether
Concen: 48.64 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion: 93 Resp: 901416

Ion	Ratio	Lower	Upper
93	100		
63	83.7	45.9	85.9
95	33.6	12.3	52.3

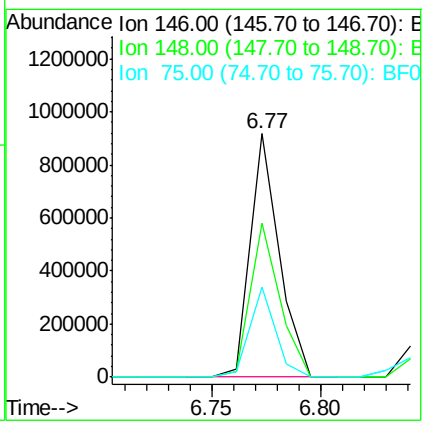


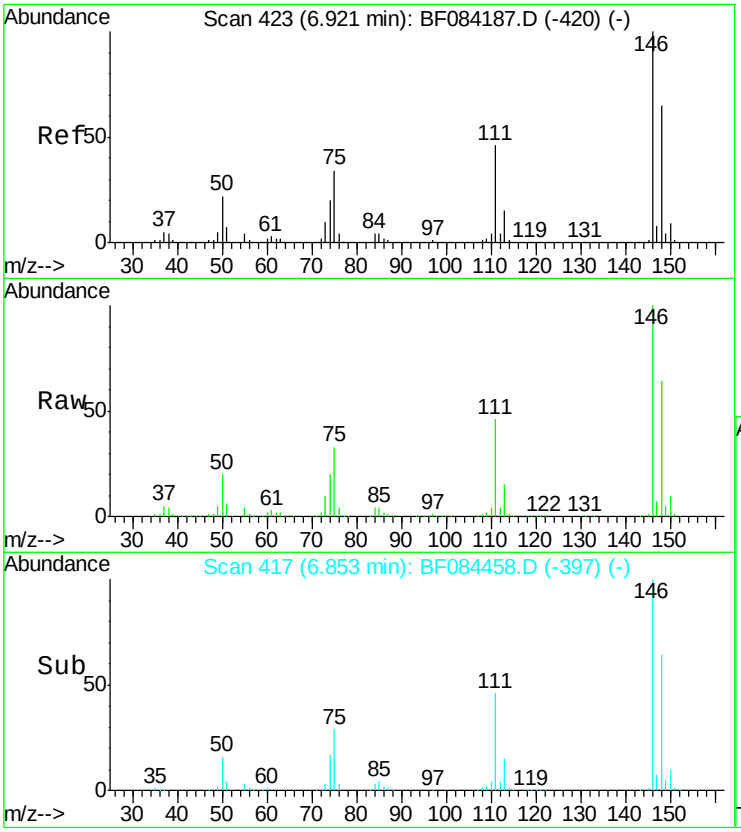


#12
1,3-Dichlorobenzene
Concen: 43.33 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:146 Resp: 849658

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
75	37.2	20.5	30.7#



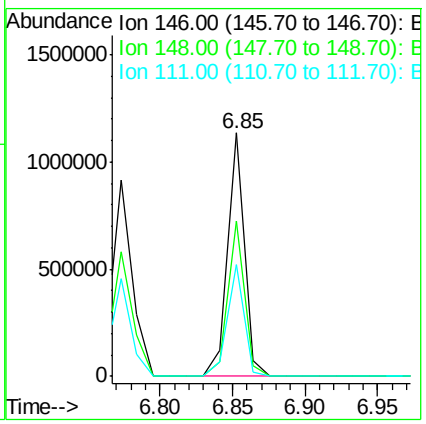


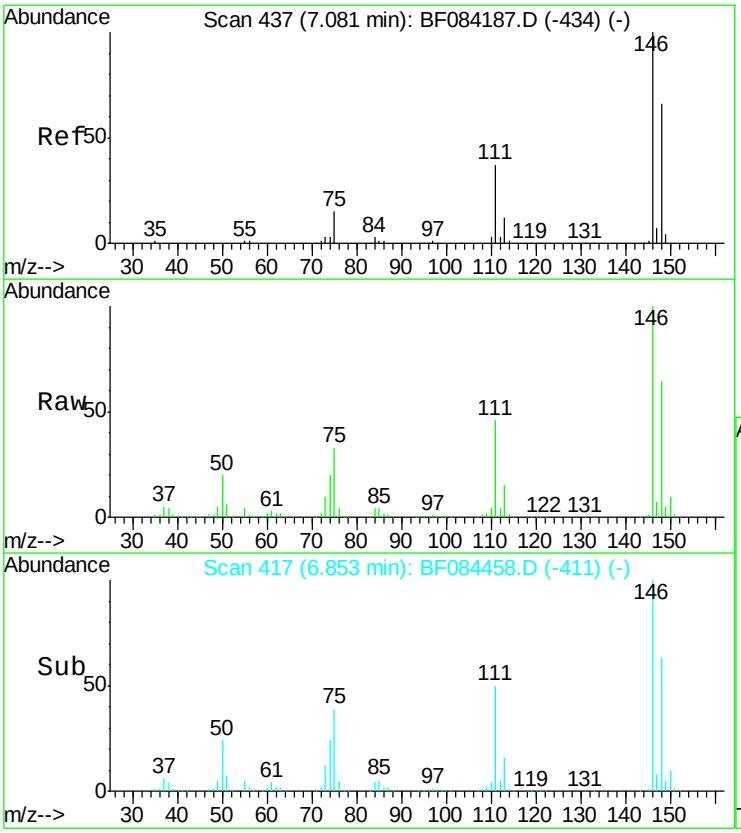
#13
1,4-Dichlorobenzene
Concen: 46.47 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:146 Resp: 913804

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	46.0	41.6	62.4

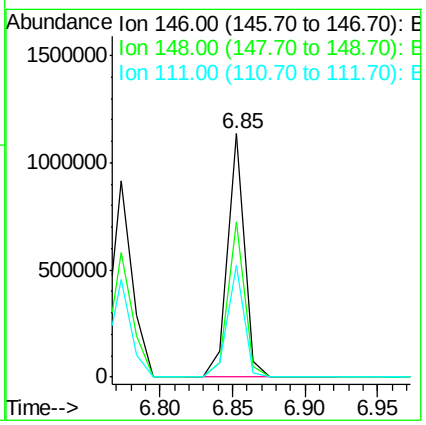


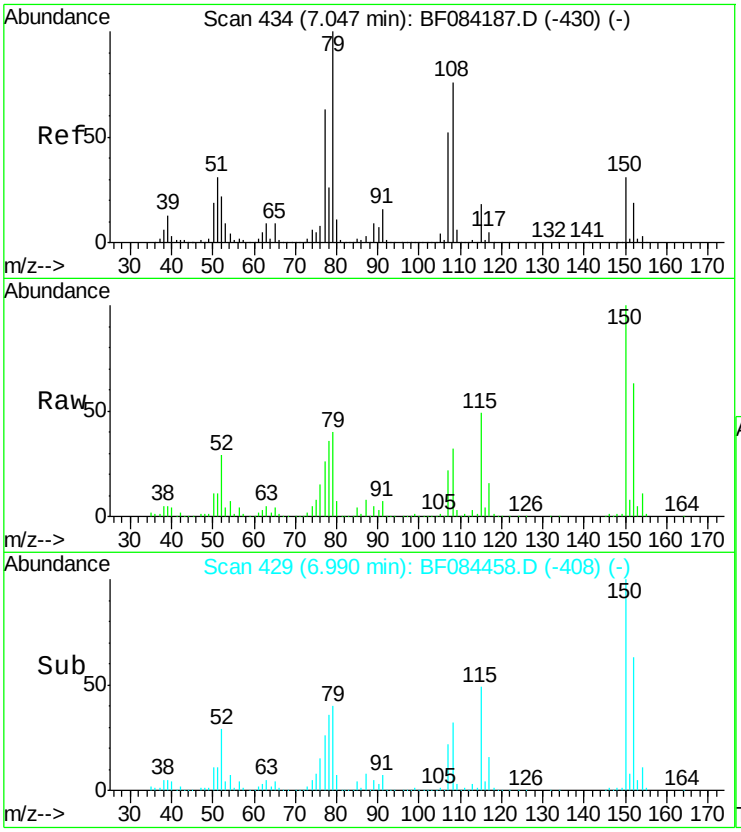


#14
1,2-Dichlorobenzene
Concen: 48.53 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.23 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:146 Resp: 913804

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	46.0	38.0	57.0



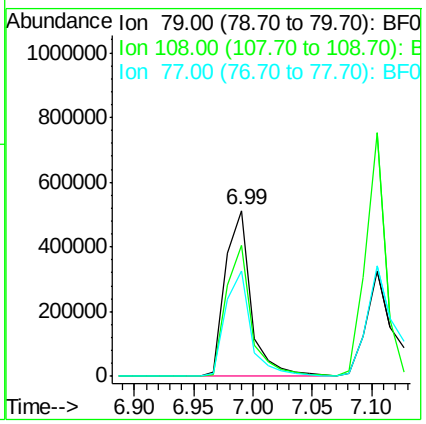


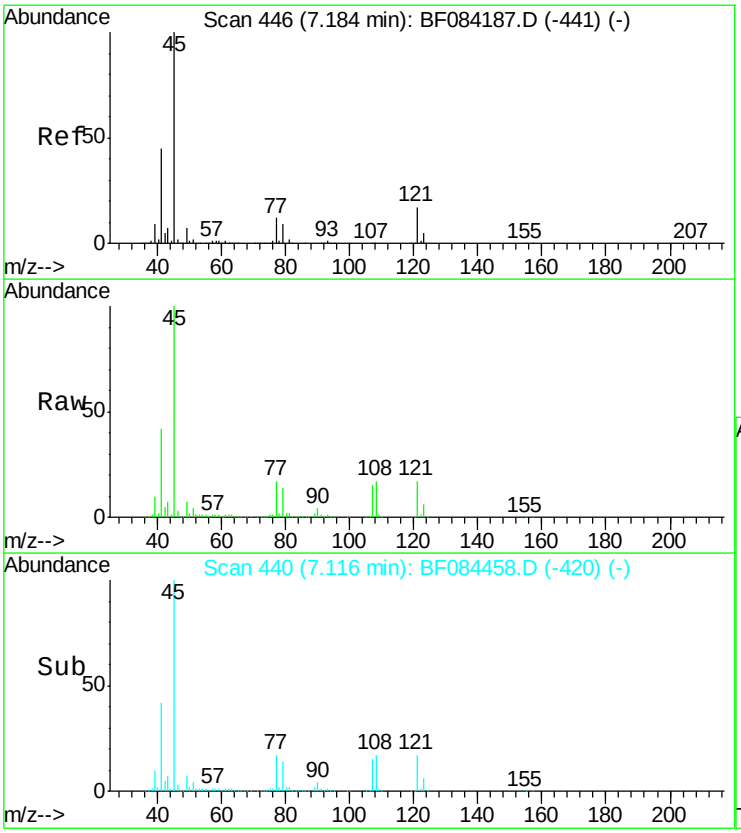
#15
Benzyl Alcohol
Concen: 43.61 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion: 79 Resp: 771977

Ion	Ratio	Lower	Upper
79	100		
108	79.0	69.0	103.4
77	63.8	50.0	75.0

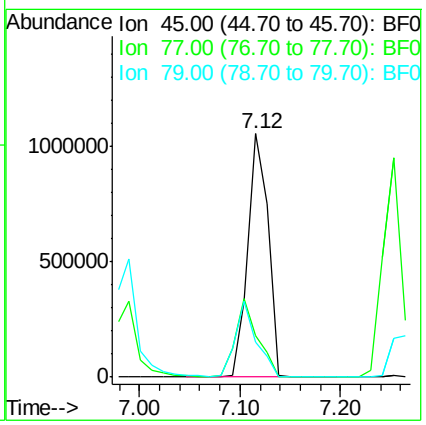


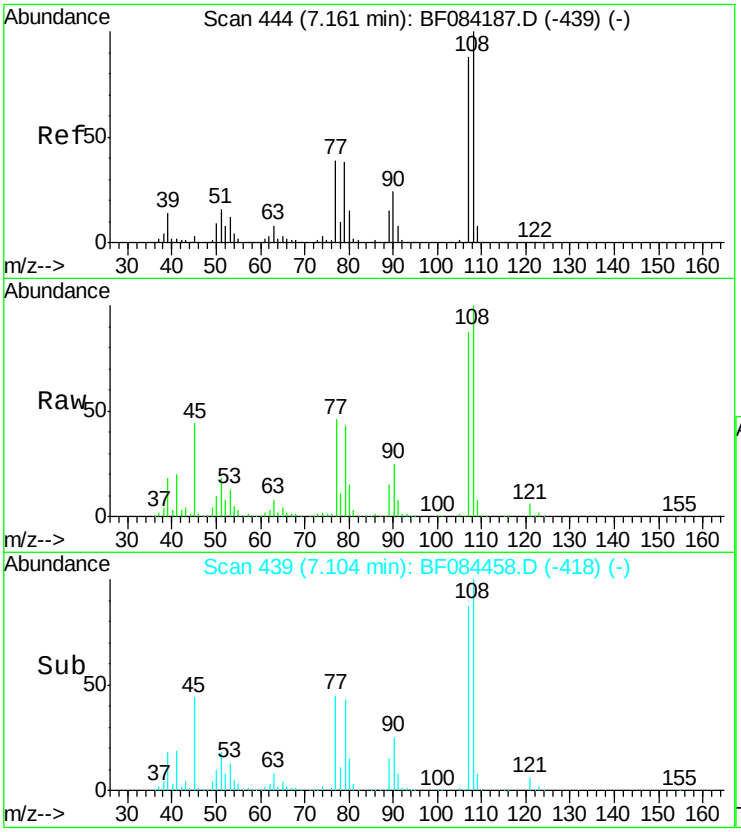


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.65 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion: 45 Resp: 1472948

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	39.6
79	14.4	0.0	35.0



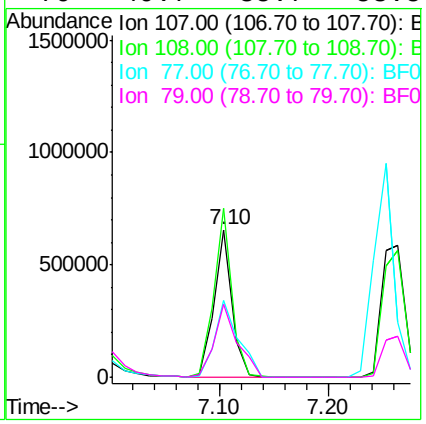


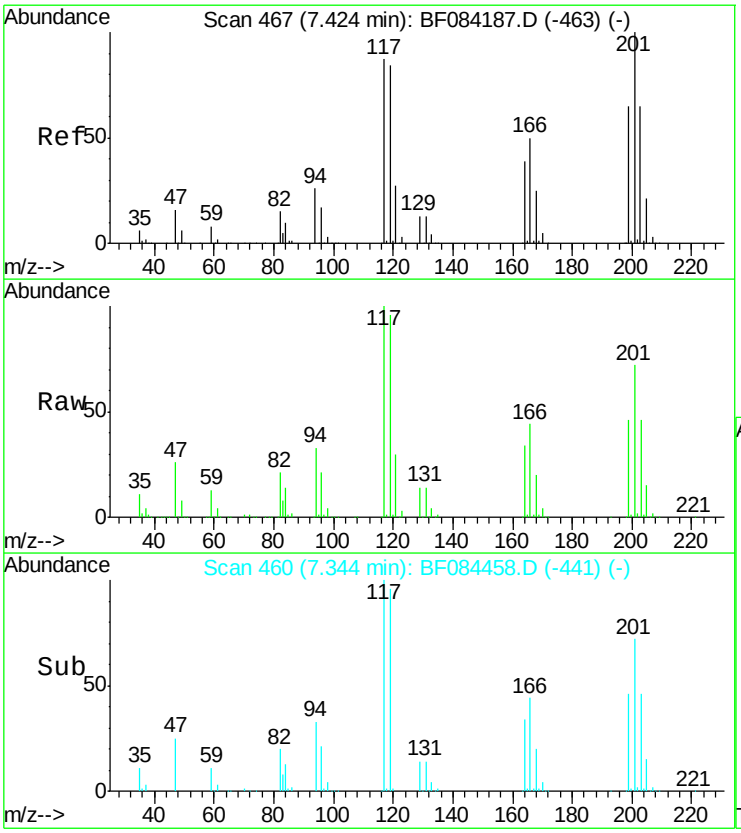
#17
2-Methylphenol
Concen: 47.40 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:107 Resp: 755172

Ion	Ratio	Lower	Upper
107	100		
108	114.6	89.8	134.6
77	52.2	35.7	53.5
79	49.7	35.7	53.5

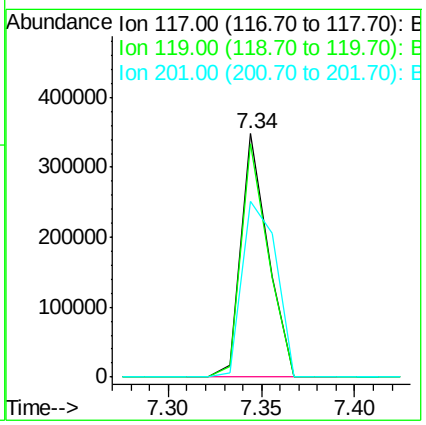


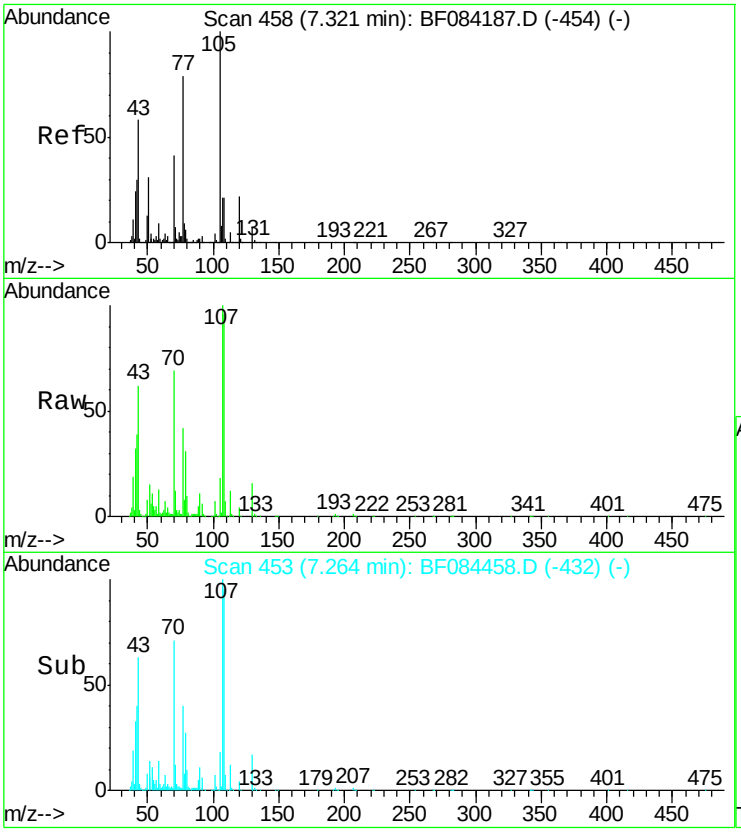


#18
Hexachloroethane
Concen: 44.40 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.08 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:117 Resp: 349112

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
201	72.4	68.6	103.0



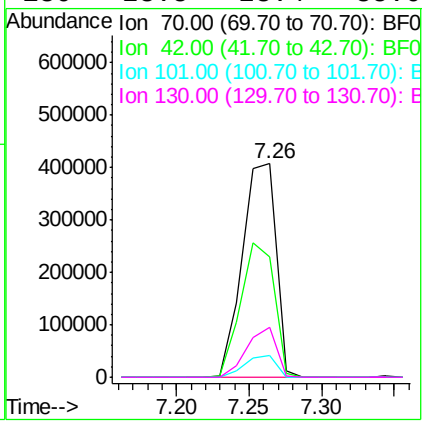


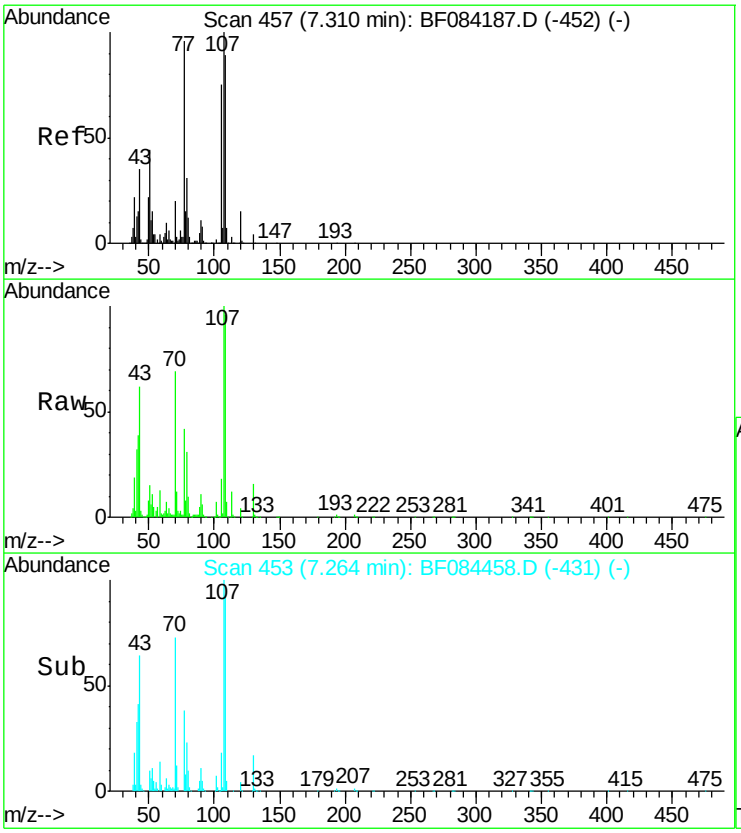
#19
n-Nitroso-di-n-propylamine
Concen: 46.32 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion: 70 Resp: 659705

Ion	Ratio	Lower	Upper
70	100		
42	56.1	33.3	49.9#
101	10.2	9.3	13.9
130	23.5	23.4	35.0

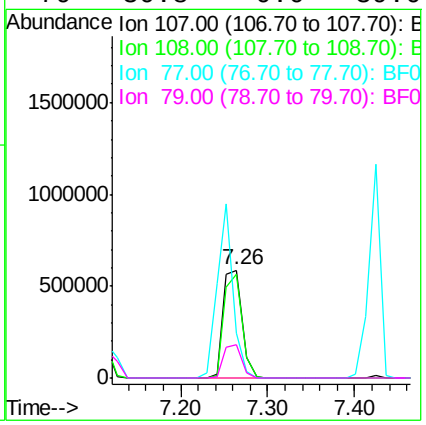


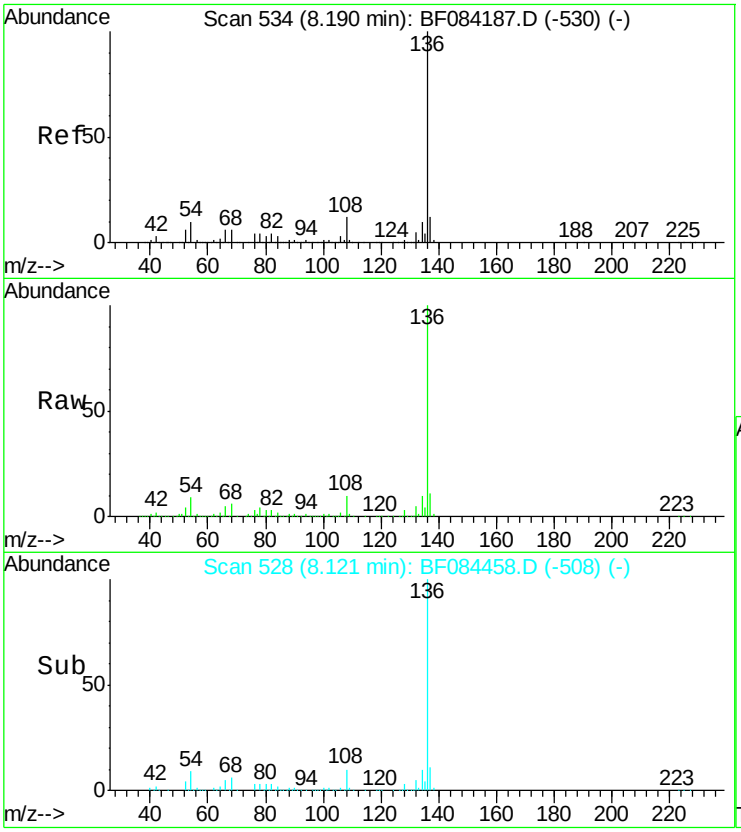


#20
3+4-Methylphenols
Concen: 47.59 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:107 Resp: 891096

Ion	Ratio	Lower	Upper
107	100		
108	96.0	74.6	114.6
77	41.5	0.7	40.7#
79	30.8	0.0	39.0



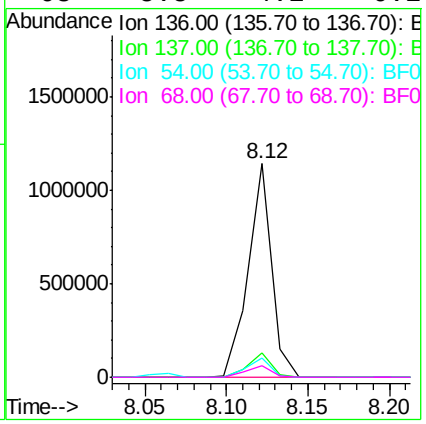


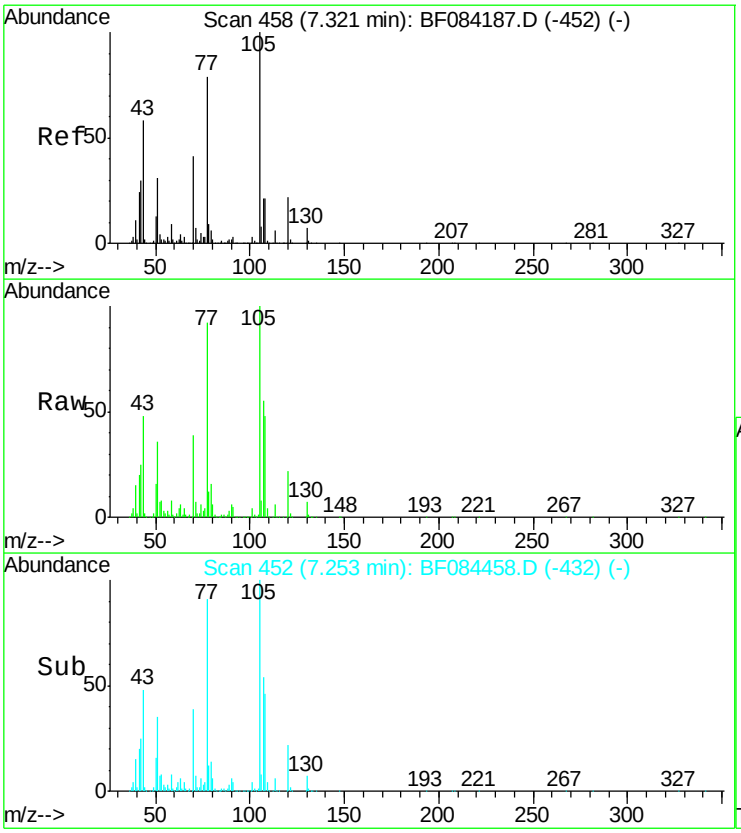
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:136 Resp: 1137514

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.1	5.8	8.8#
68	5.5	4.2	6.2

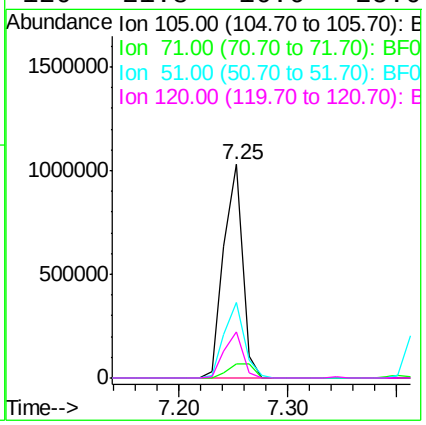


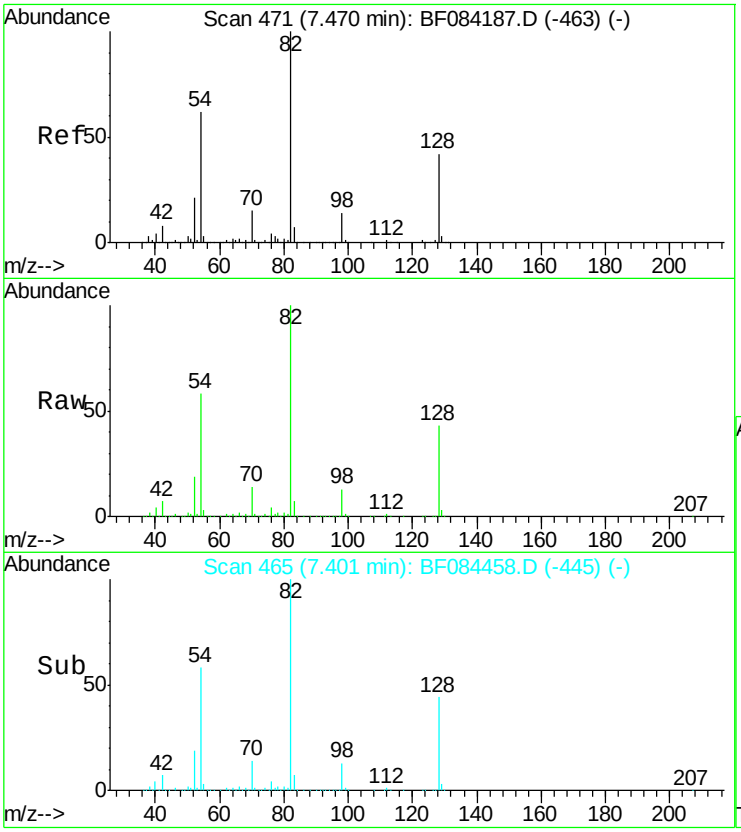


#22
Acetophenone
Concen: 45.31 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:105 Resp: 1239289

Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.7	5.5#
51	35.6	25.1	37.7
120	21.8	16.6	25.0



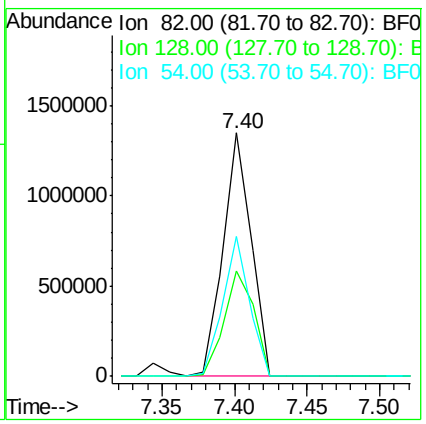


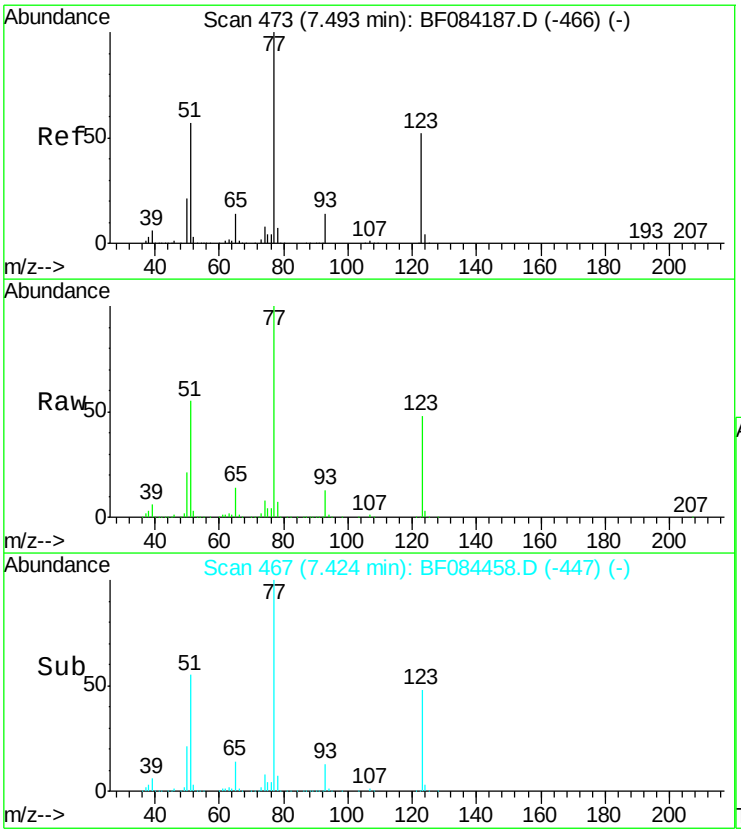
#23
Nitrobenzene-d5
Concen: 88.10 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion: 82 Resp: 1800617

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.6	51.8
54	57.7	38.4	57.6#

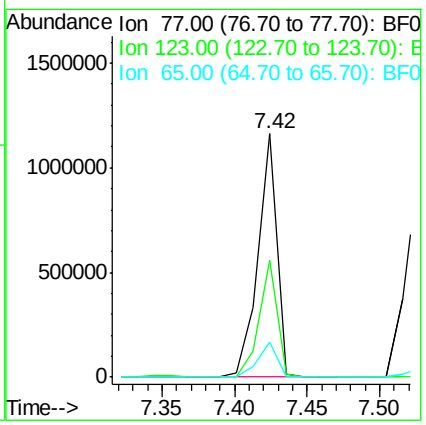


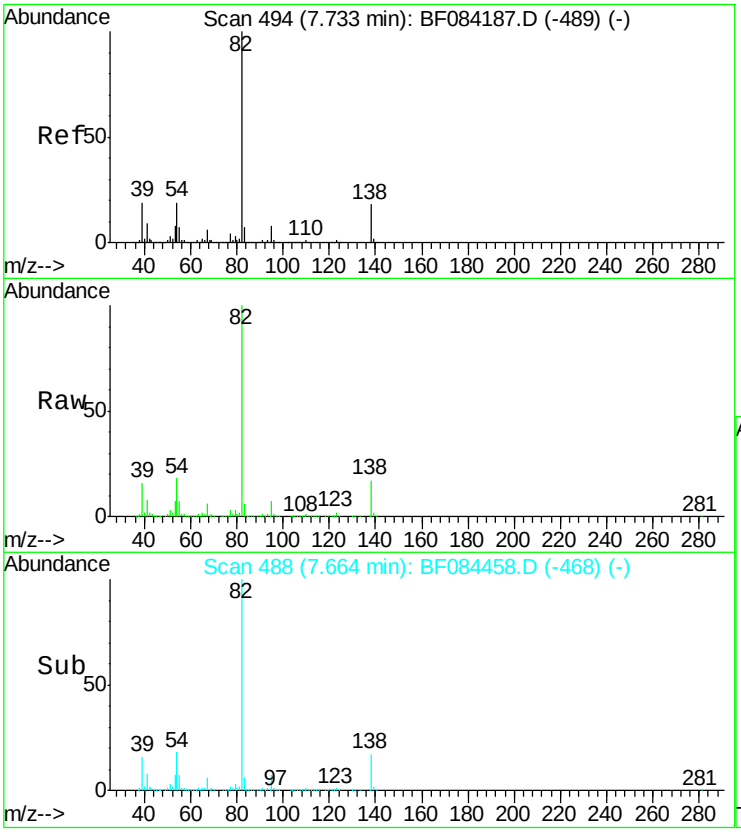


#24
Nitrobenzene
Concen: 50.66 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion: 77 Resp: 1050274

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.4	56.2
65	14.3	10.9	16.3



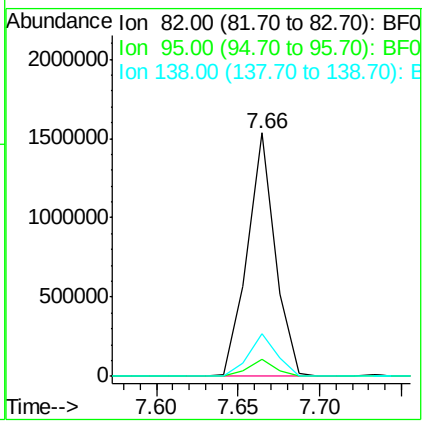


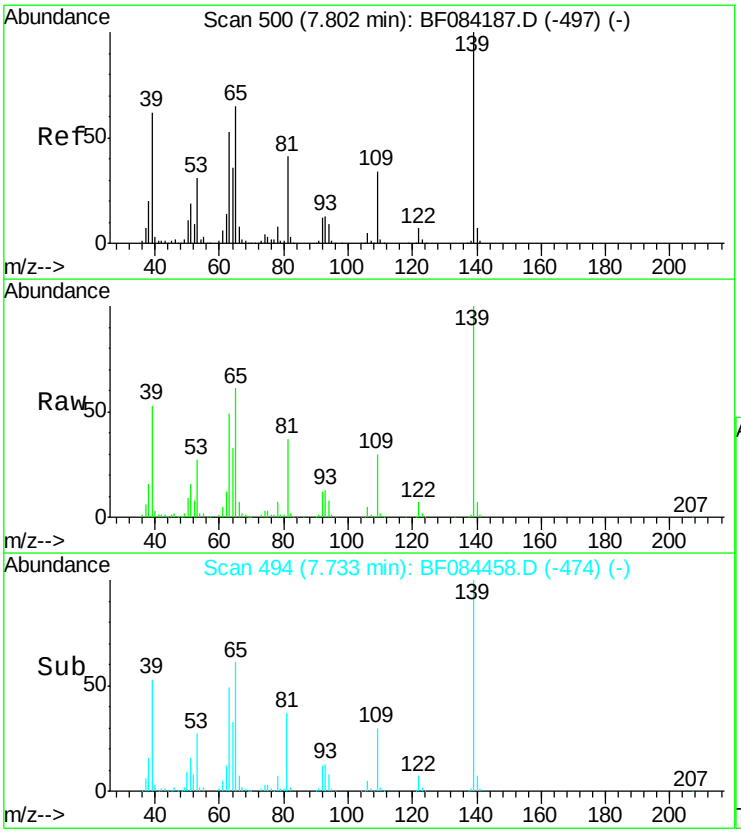
#25
Isophorone
Concen: 46.62 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion: 82 Resp: 1822392

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.6	10.0
138	17.4	13.6	20.4

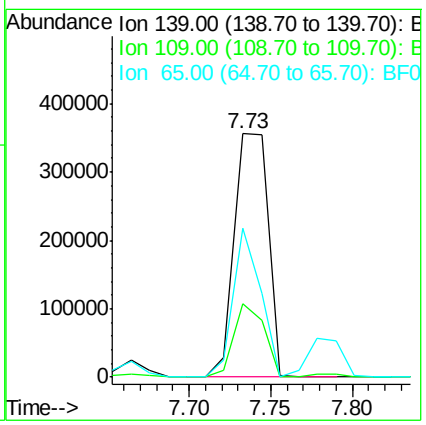


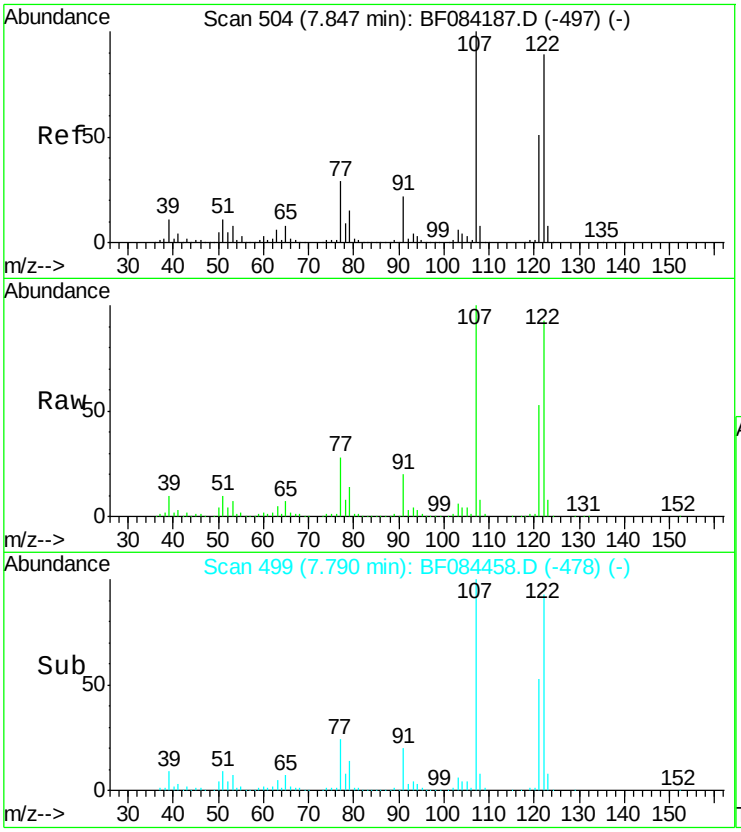


#26
2-Nitrophenol
Concen: 53.91 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:139 Resp: 508578

Ion	Ratio	Lower	Upper
139	100		
109	30.0	25.4	38.2
65	61.0	32.3	48.5#



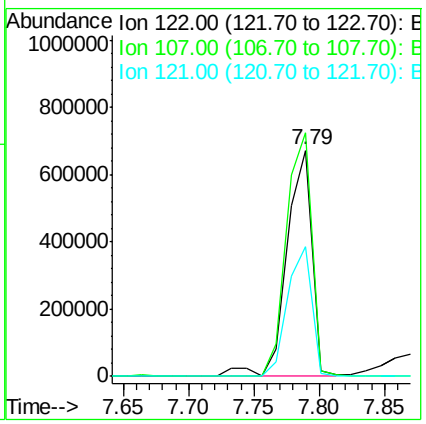


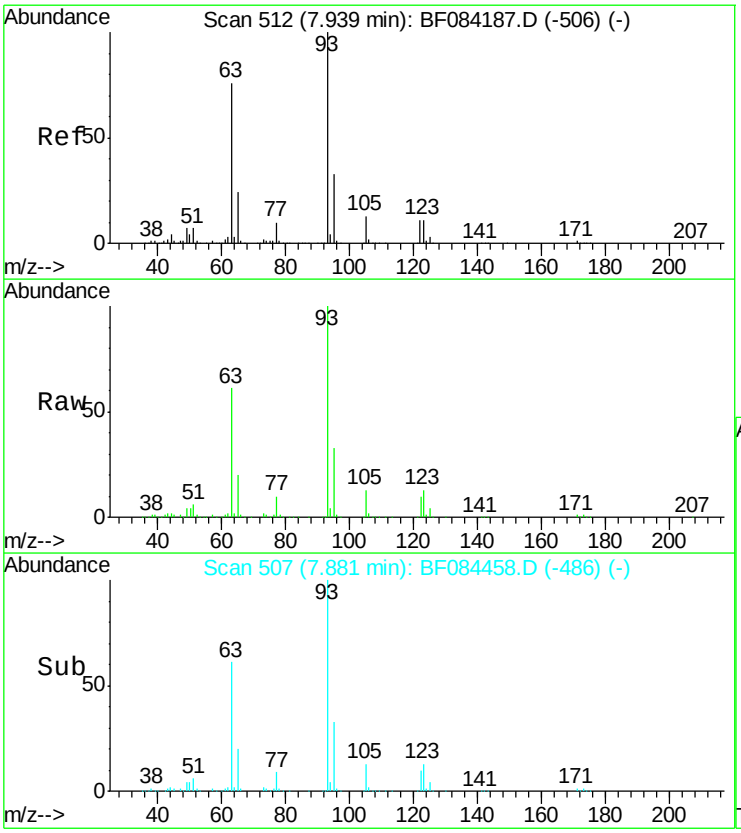
#27
2,4-Dimethylphenol
Concen: 47.85 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:122 Resp: 913724

Ion	Ratio	Lower	Upper
122	100		
107	107.8	99.1	148.7
121	57.6	47.9	71.9

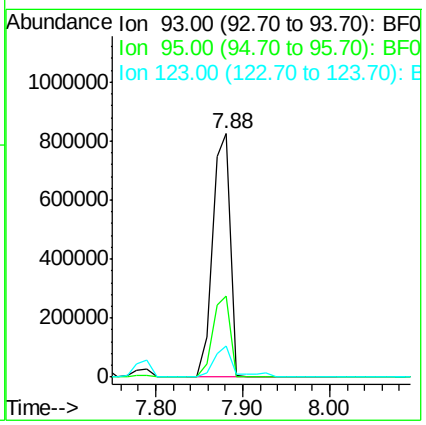


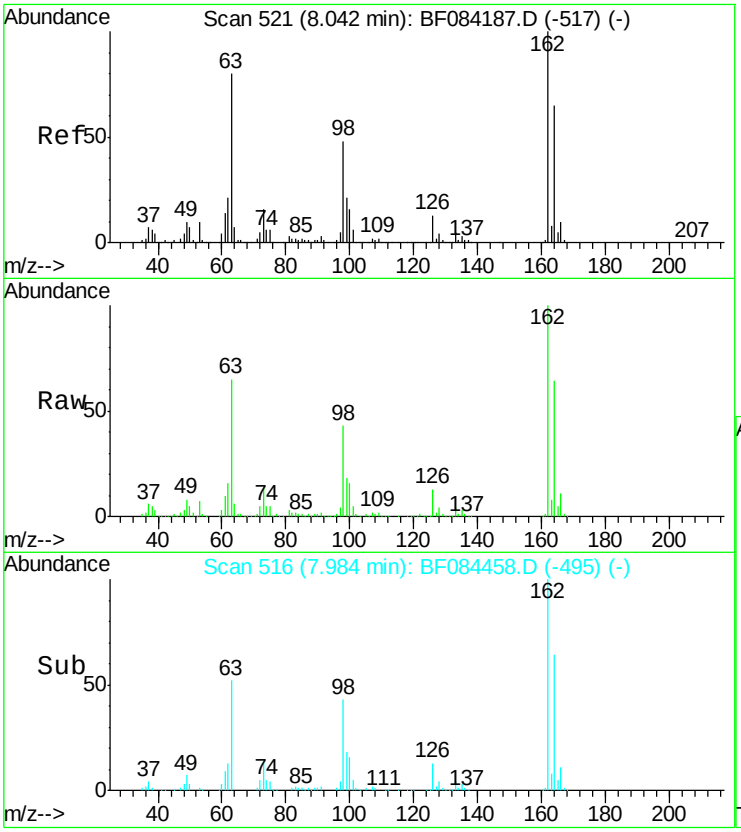


#28
bis(2-Chloroethoxy)methane
Concen: 49.45 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion: 93 Resp: 1180724

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.8	38.6
123	12.8	8.6	12.8



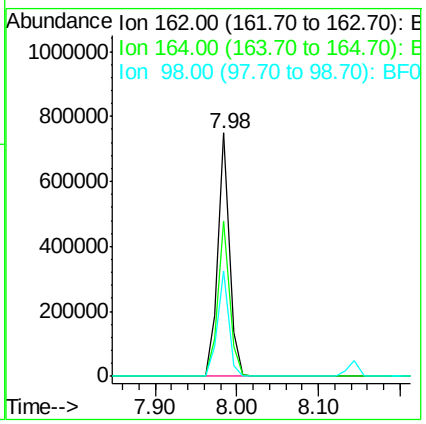


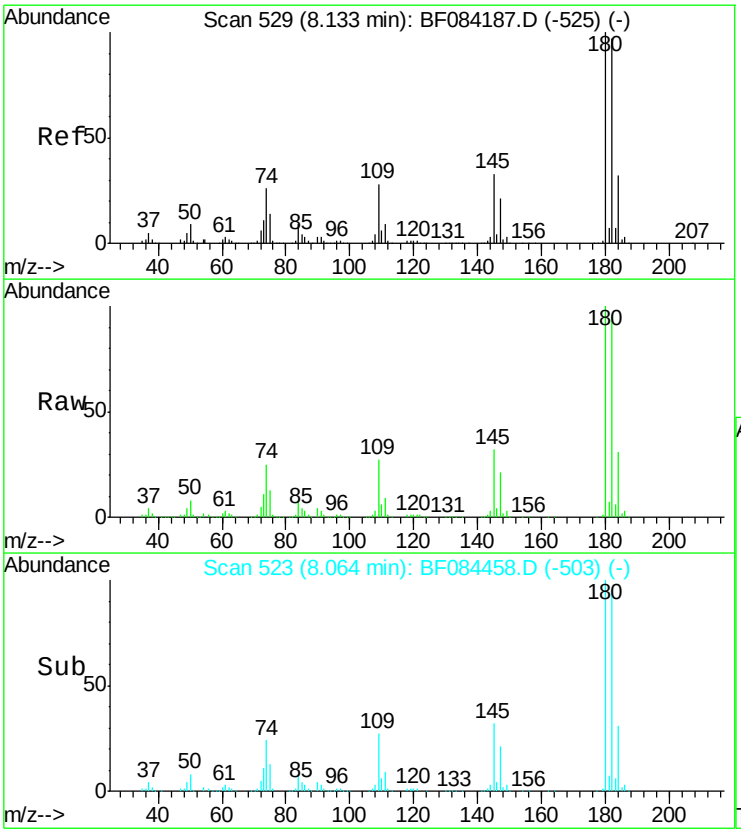
#29
2,4-Dichlorophenol
Concen: 46.97 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:162 Resp: 747153

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.1	84.1
98	43.1	20.2	60.2

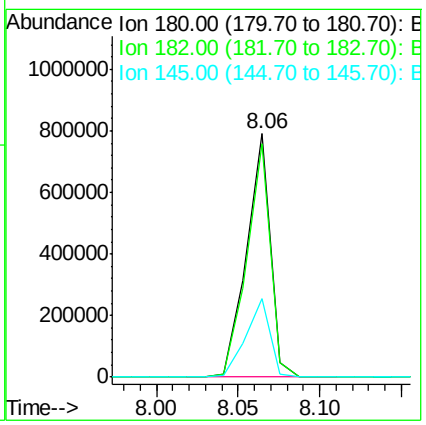


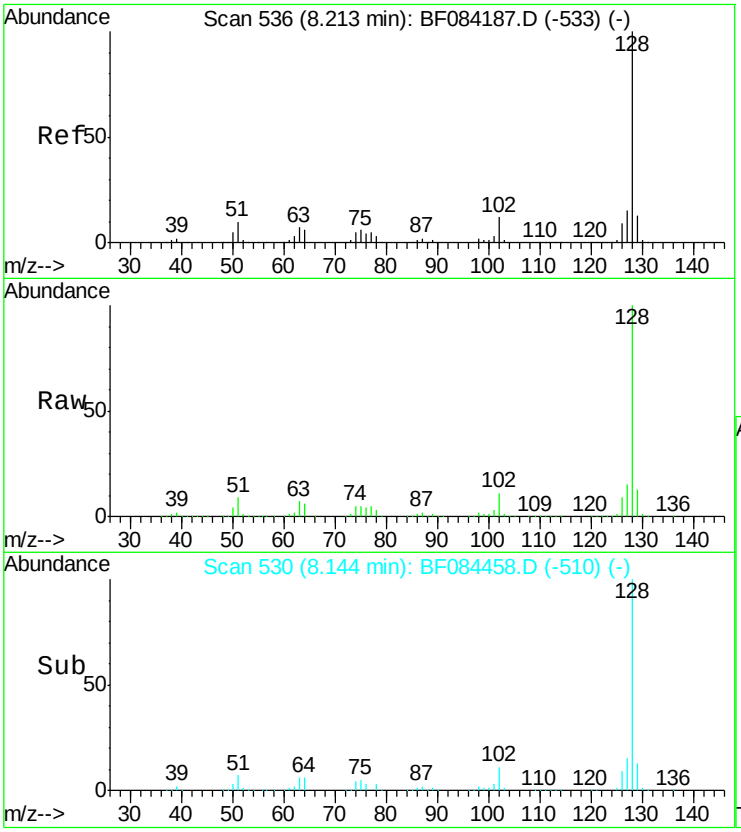


#30
1,2,4-Trichlorobenzene
Concen: 48.50 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:180 Resp: 796527

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.4	114.6
145	32.4	31.6	47.4



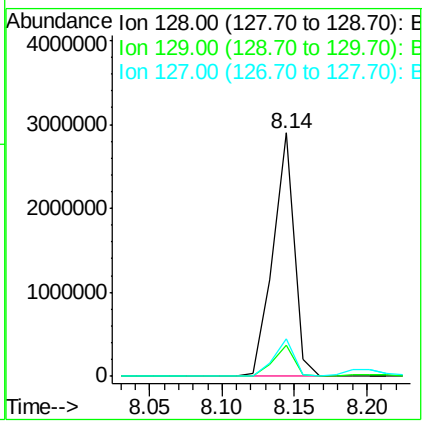


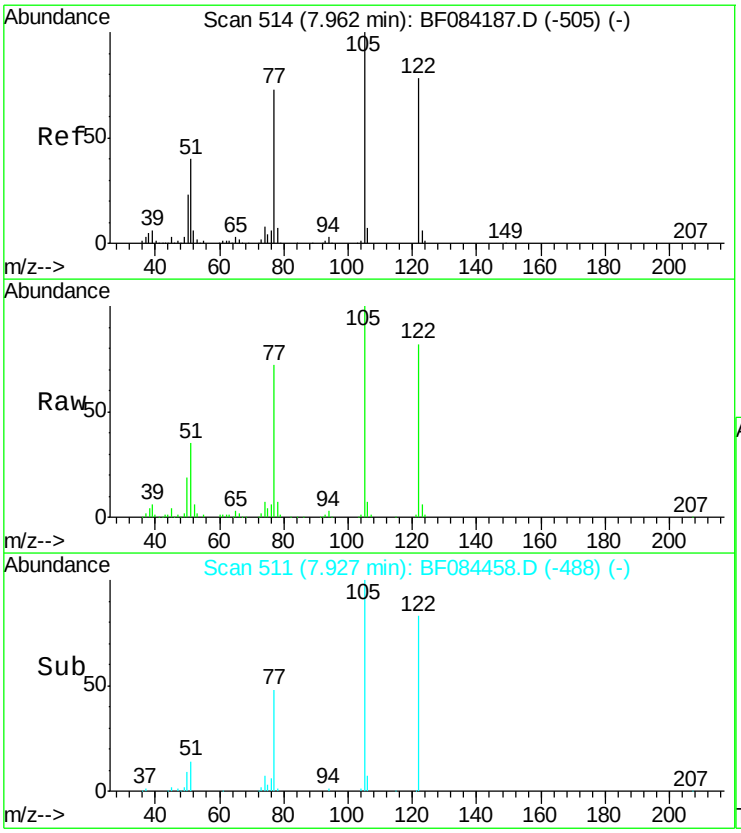
#31
Naphthalene
Concen: 57.16 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:128 Resp: 2949714

Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.1	13.7
127	15.3	11.1	16.7

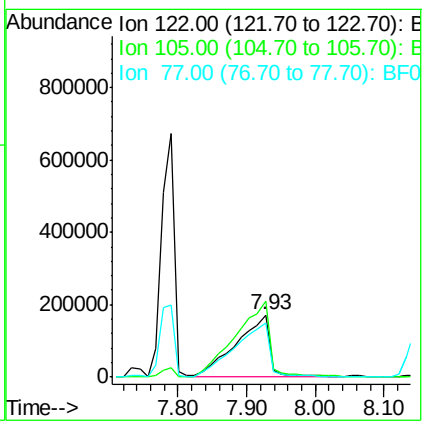


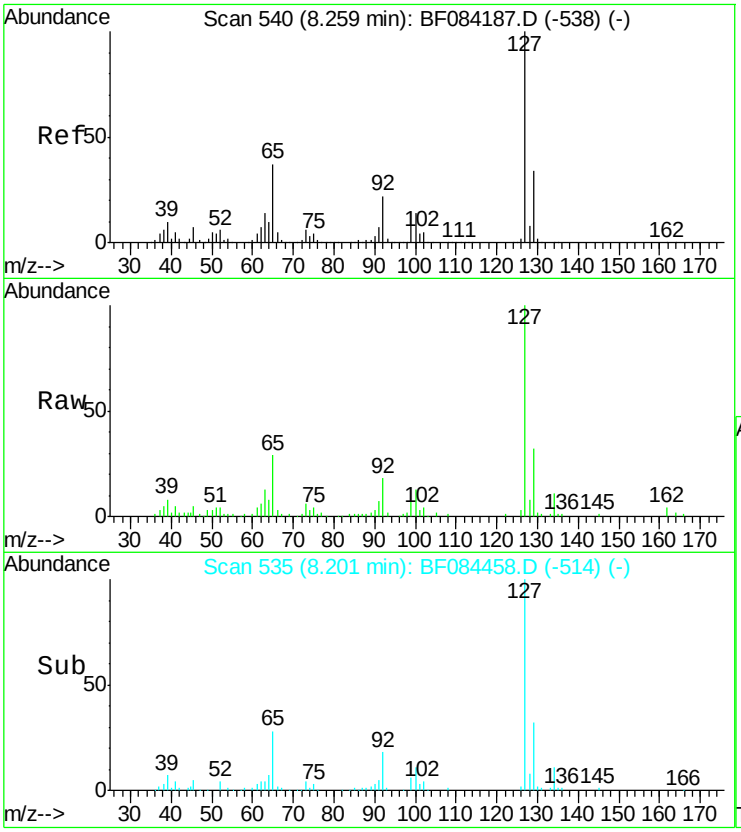


#32
Benzoic acid
Concen: 46.87 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:122 Resp: 573710

Ion	Ratio	Lower	Upper
122	100		
105	121.9	100.3	140.3
77	87.2	63.5	103.5



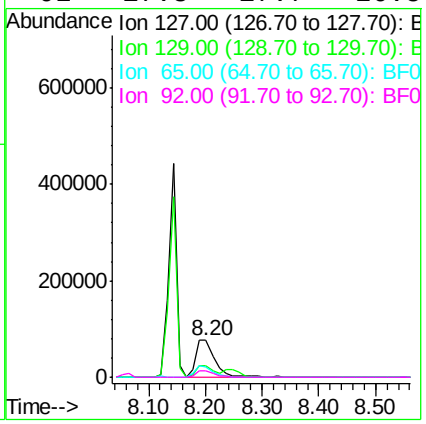


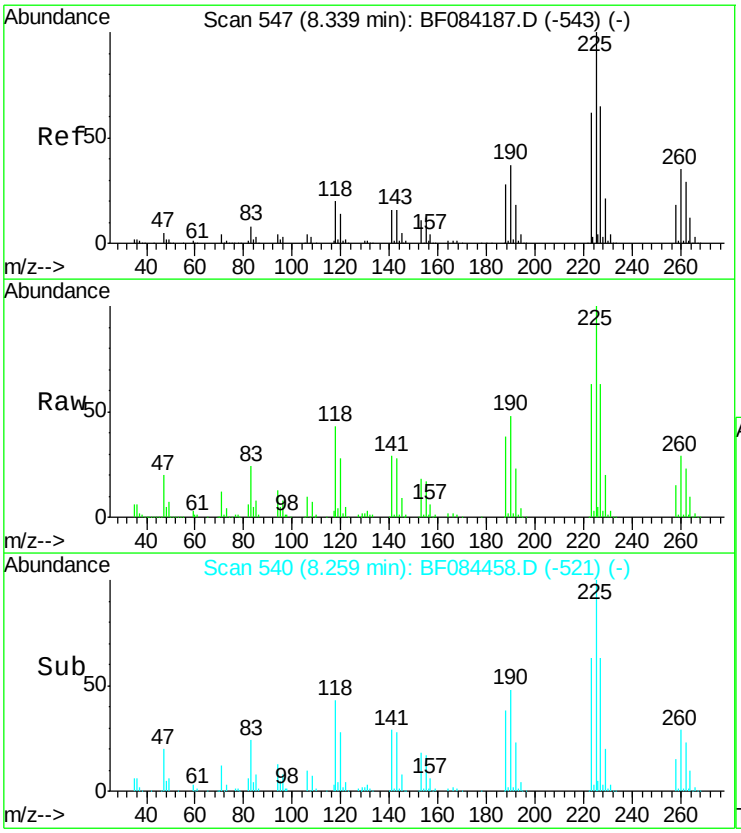
#33
4-Chloroaniline
Concen: 7.46 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:127 Resp: 176581

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	29.1	27.2	40.8
92	17.8	17.7	26.5

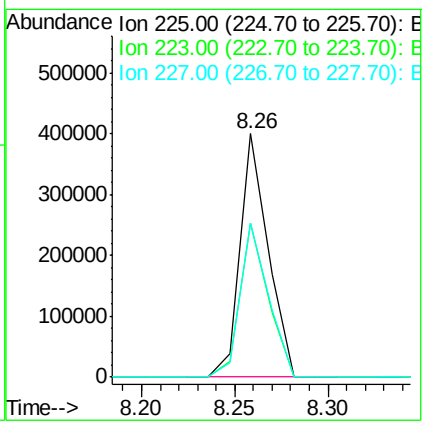


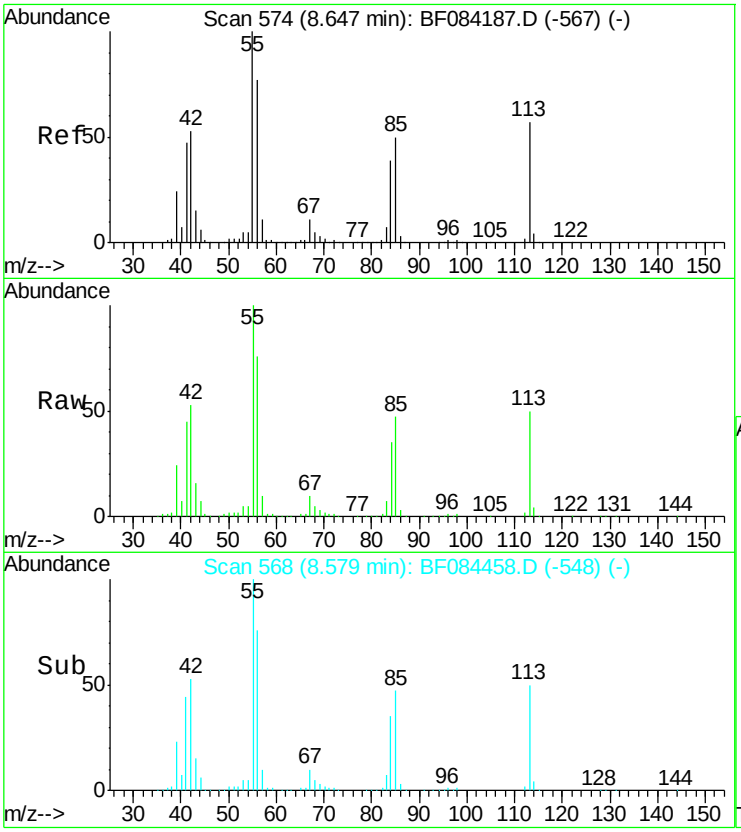


#34
Hexachlorobutadiene
Concen: 44.30 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.08 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:225 Resp: 418232

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.4	74.0
227	63.4	50.8	76.2



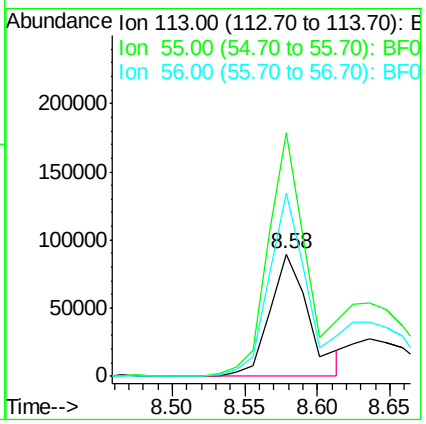


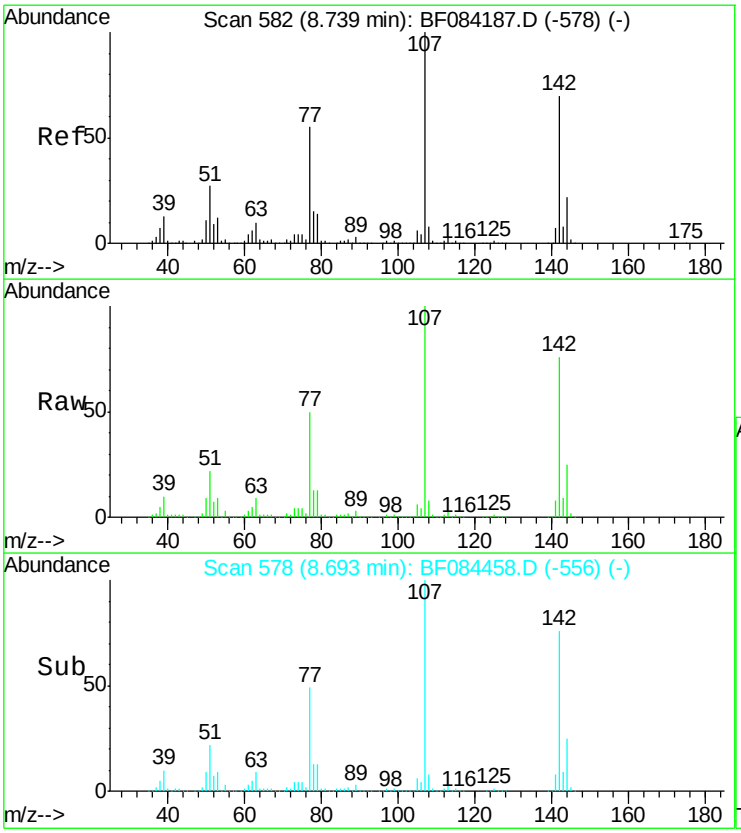
#35
Caprolactam
Concen: 30.96 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:113 Resp: 166020

Ion	Ratio	Lower	Upper
113	100		
55	199.5	116.9	156.9#
56	150.8	93.8	133.8#

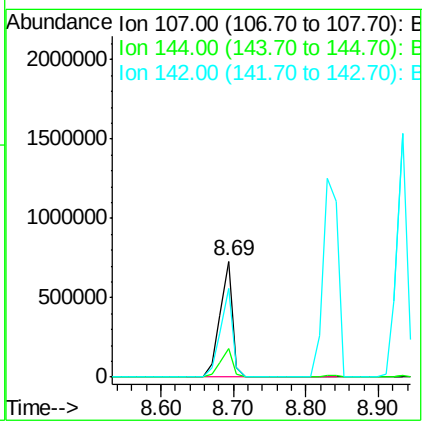


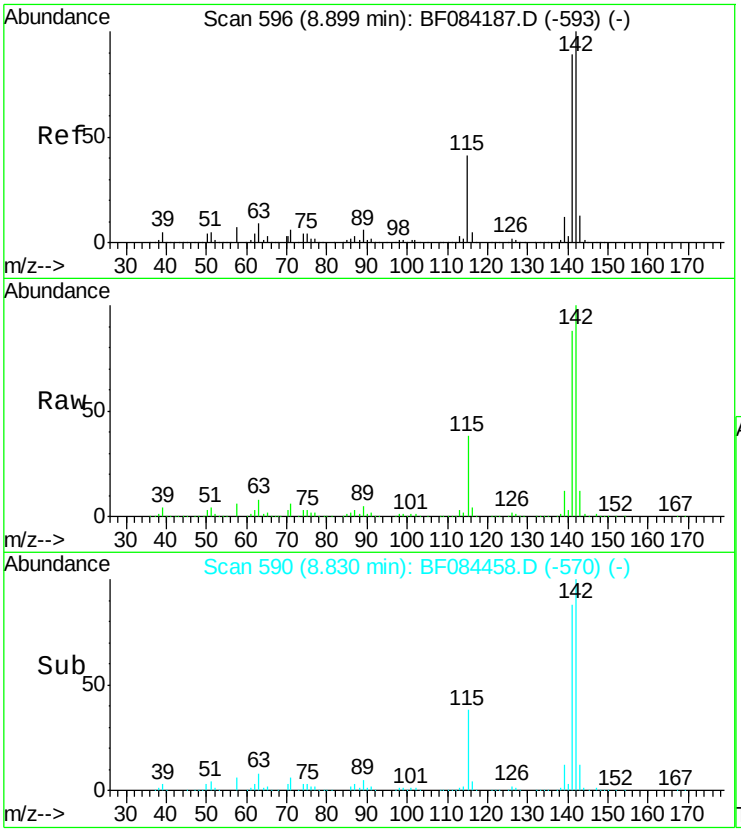


#36
4-Chloro-3-methylphenol
Concen: 49.19 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.05 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:107 Resp: 876514

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.7	29.5
142	76.5	61.8	92.6



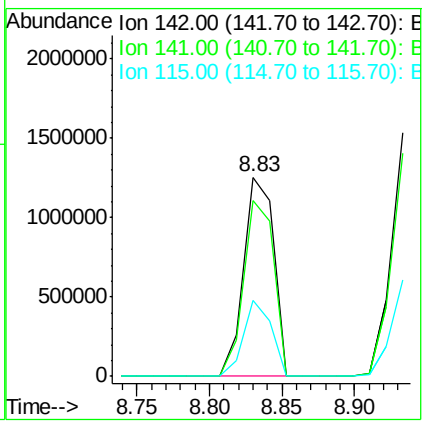


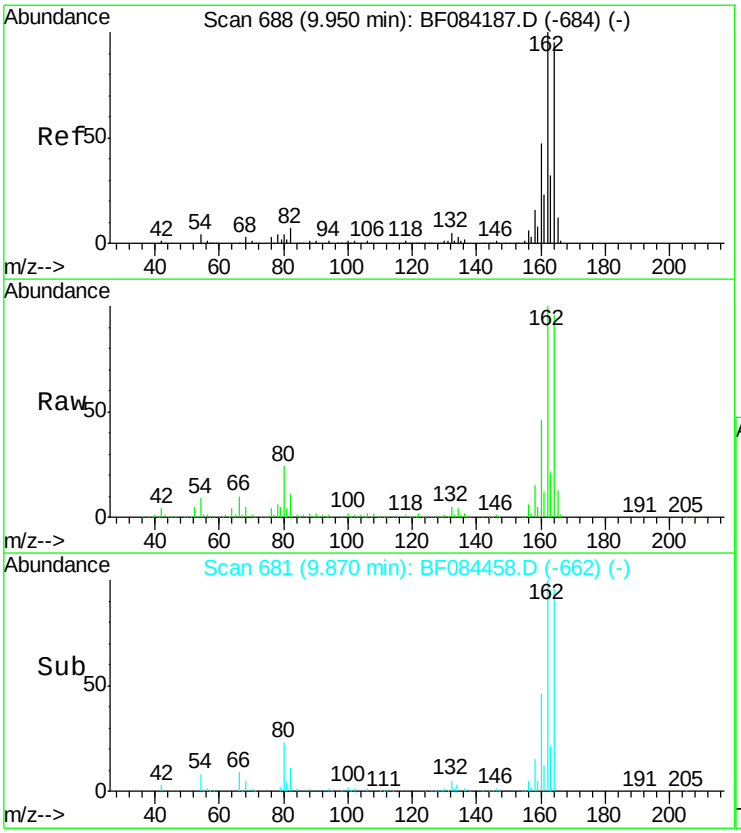
#37
2-Methylnaphthalene
Concen: 48.69 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:142 Resp: 1803669

Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.4	108.6
115	38.4	27.9	41.9

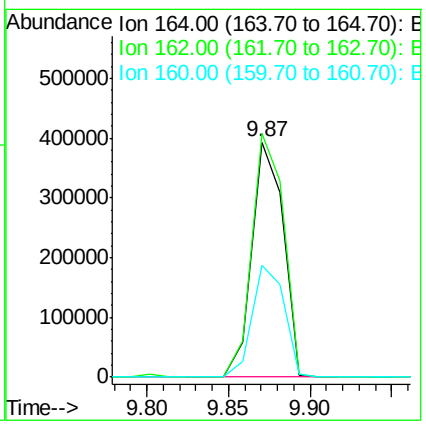


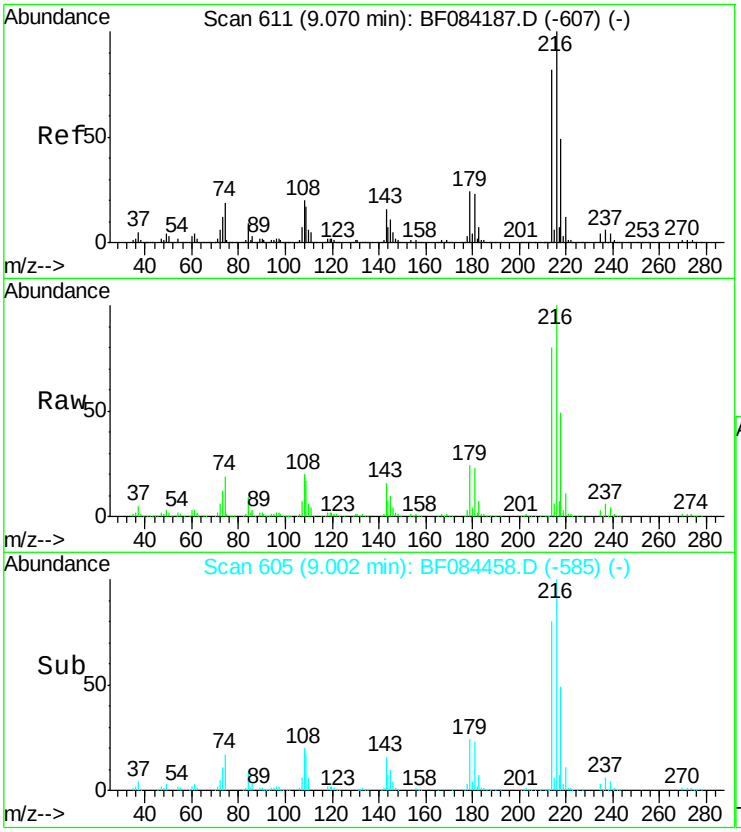


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.08 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:164 Resp: 524699

Ion	Ratio	Lower	Upper
164	100		
162	103.7	85.1	127.7
160	47.6	37.5	56.3



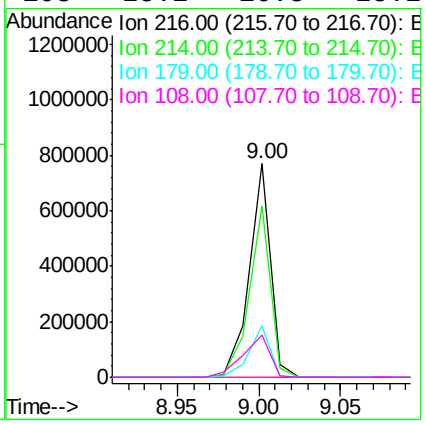


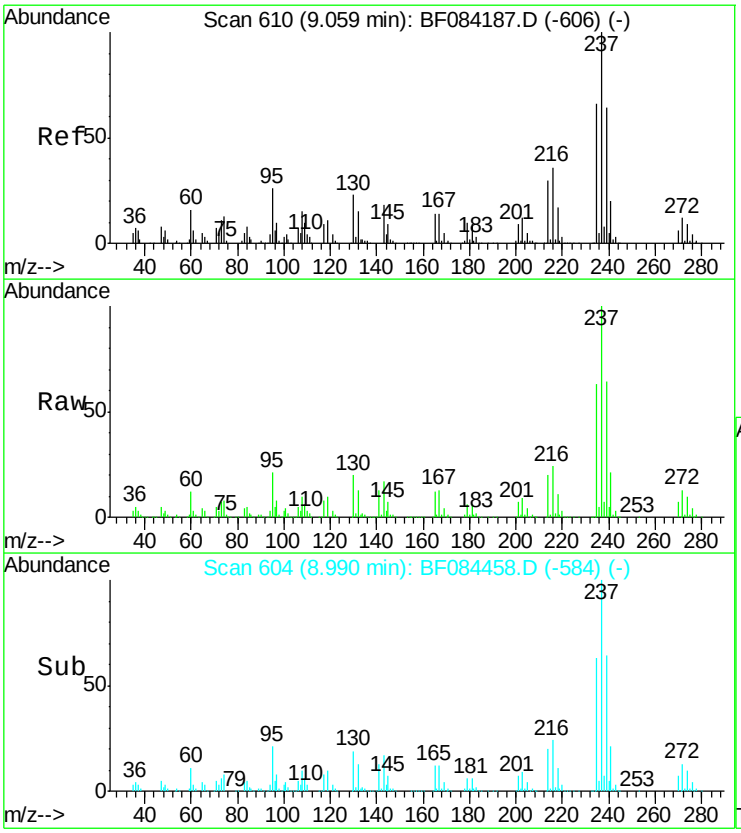
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.87 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:216 Resp: 691875

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.2	96.2
179	24.1	18.7	28.1
108	25.2	16.8	25.2

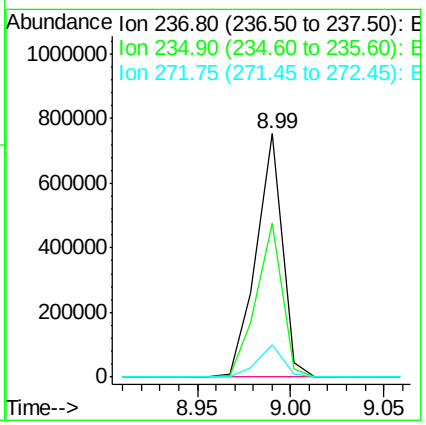


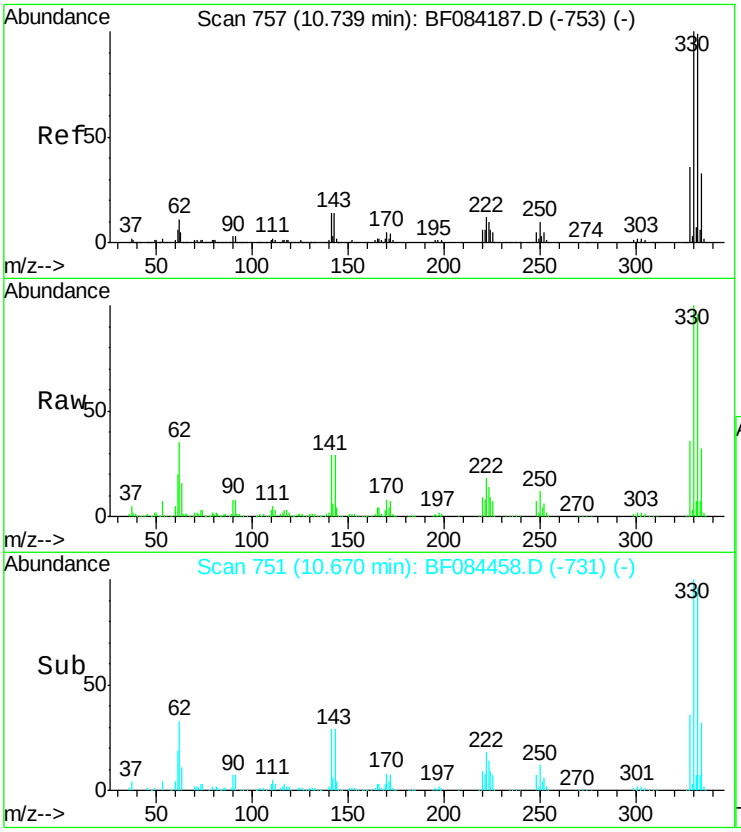


#40
Hexachlorocyclopentadiene
Concen: 80.03 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:237 Resp: 728773

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	13.1	0.0	35.1



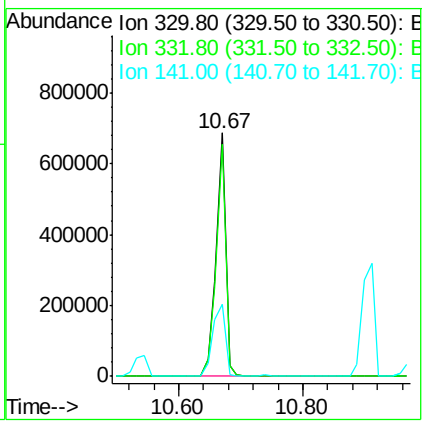


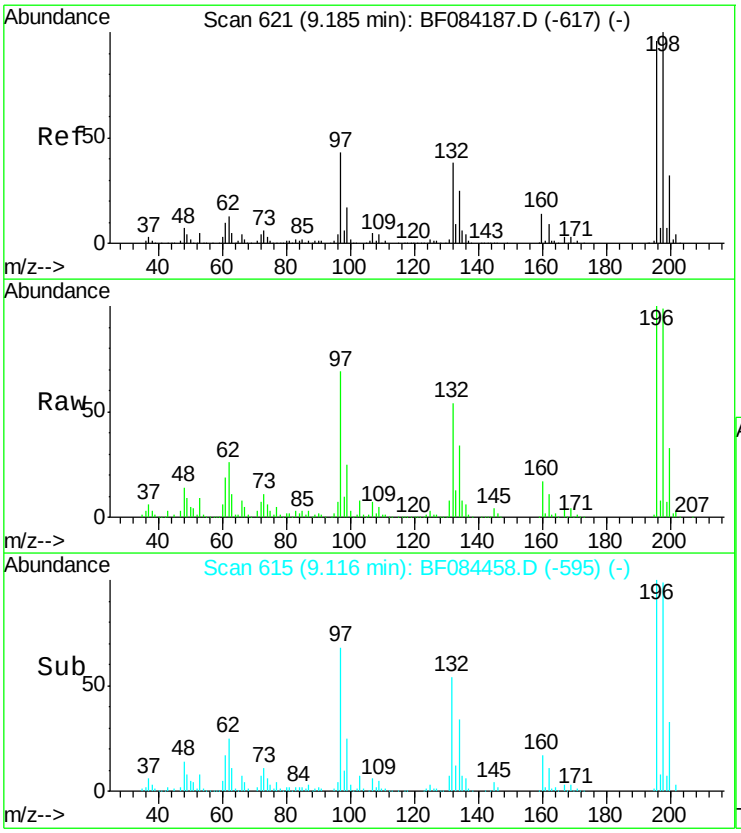
#41
2,4,6-Tribromophenol
Concen: 136.61 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:330 Resp: 723686

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	38.6	27.8	41.6

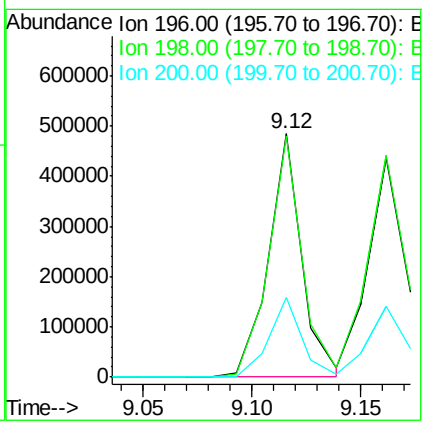


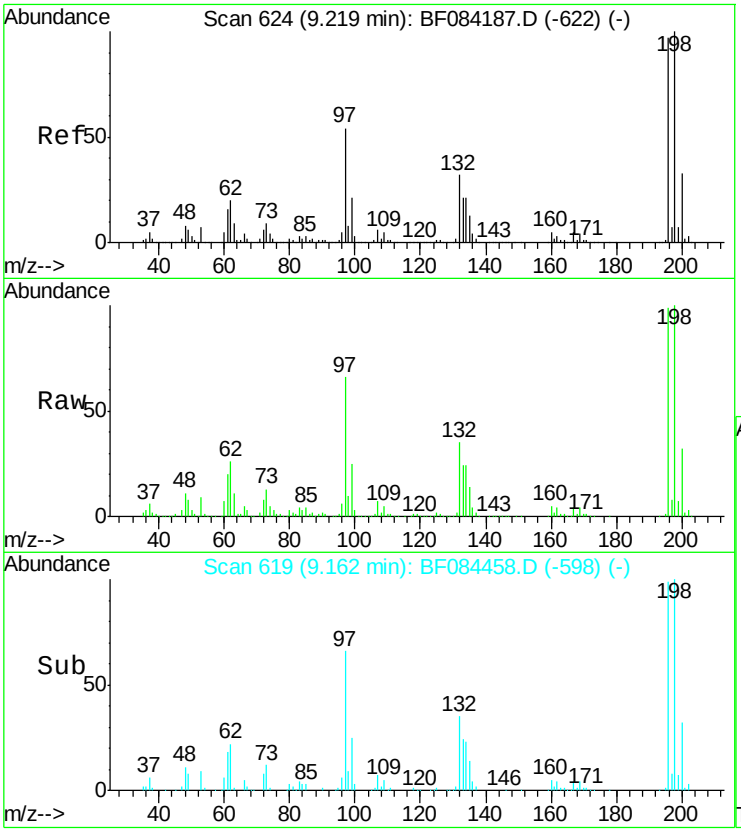


#42
2,4,6-Trichlorophenol
Concen: 46.11 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:196 Resp: 520421

Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.7	116.5
200	32.6	24.6	37.0



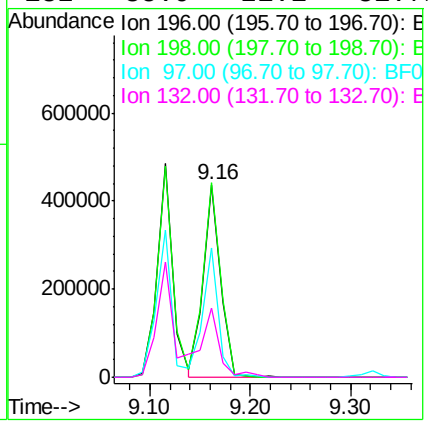


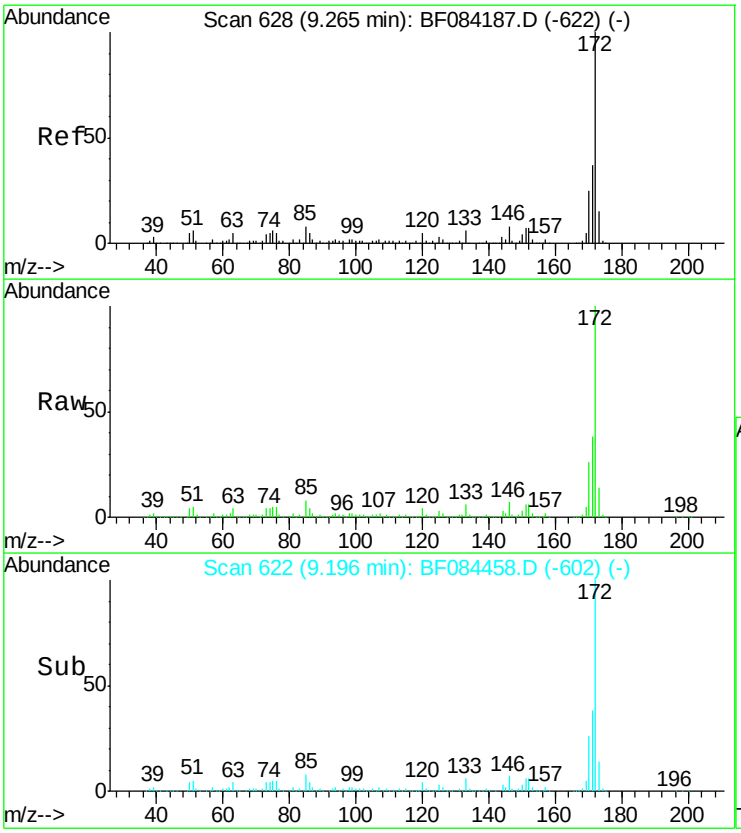
#43
2,4,5-Trichlorophenol
Concen: 48.20 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:196 Resp: 521466

Ion	Ratio	Lower	Upper
196	100		
198	101.3	79.0	118.6
97	67.2	33.0	49.6#
132	35.9	21.1	31.7#

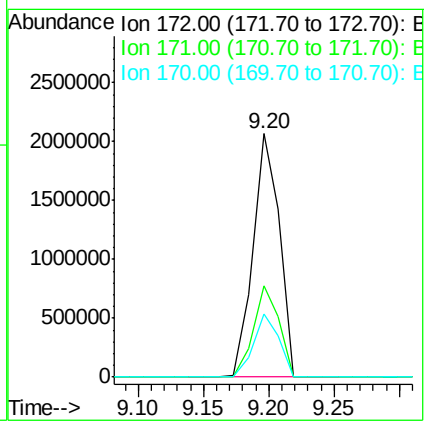


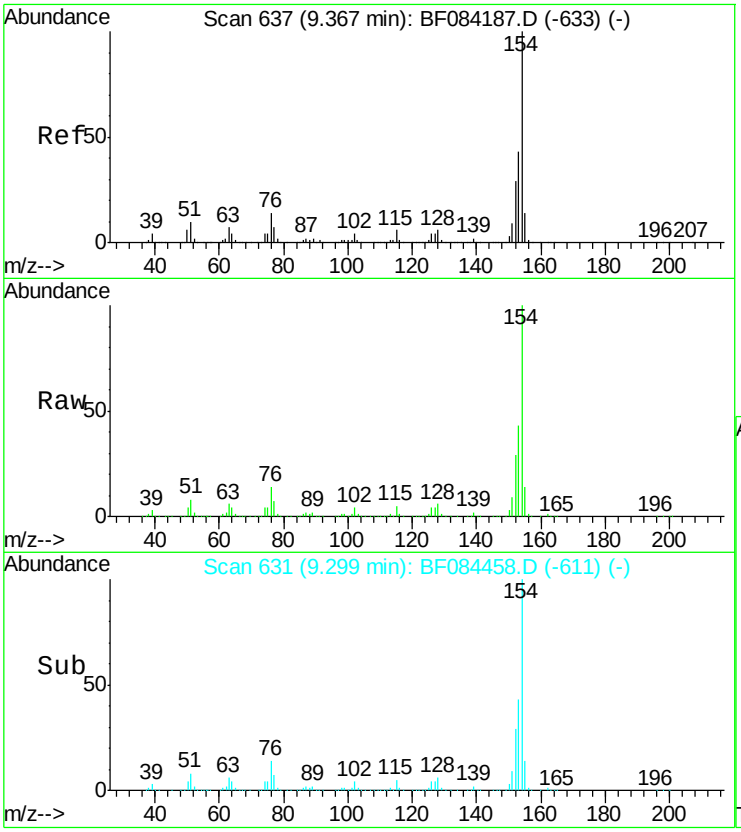


#44
2-Fluorobiphenyl
Concen: 98.00 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:172 Resp: 2894121

Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.9	43.3
170	25.9	18.6	27.8



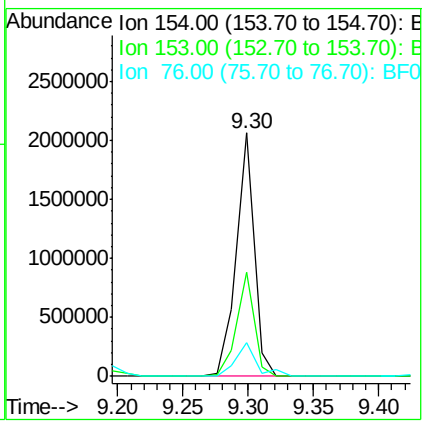


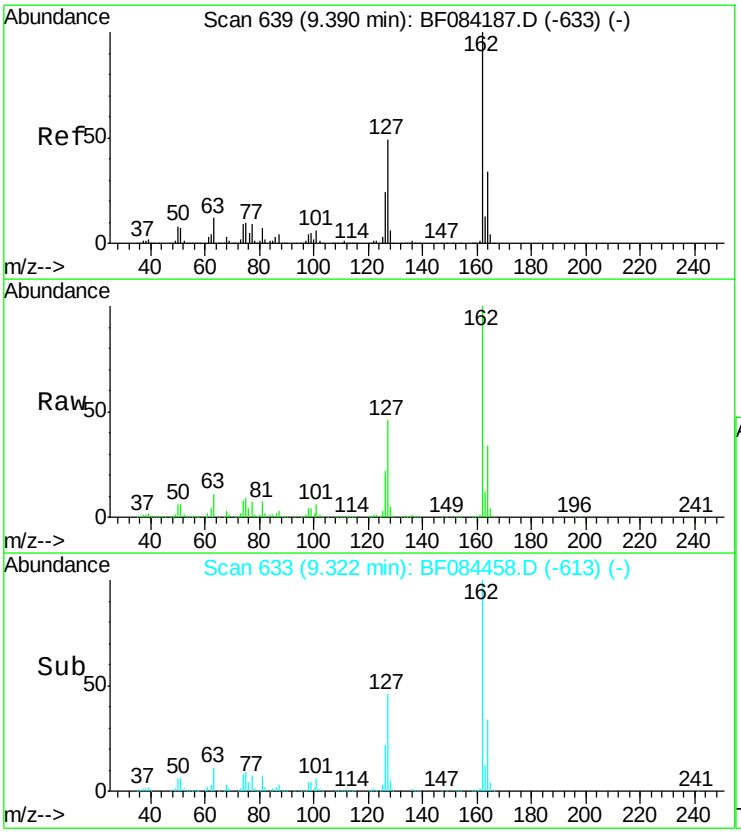
#45
1,1'-Biphenyl
Concen: 47.03 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:154 Resp: 1961029

Ion	Ratio	Lower	Upper
154	100		
153	42.6	21.6	61.6
76	13.8	0.0	32.7

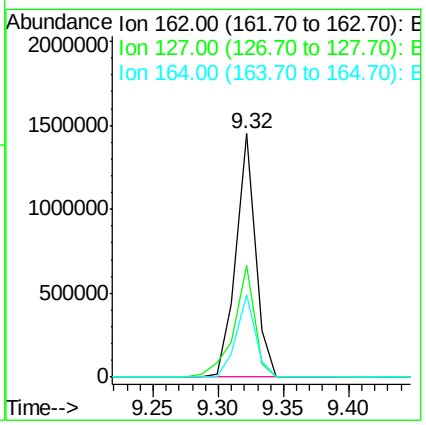


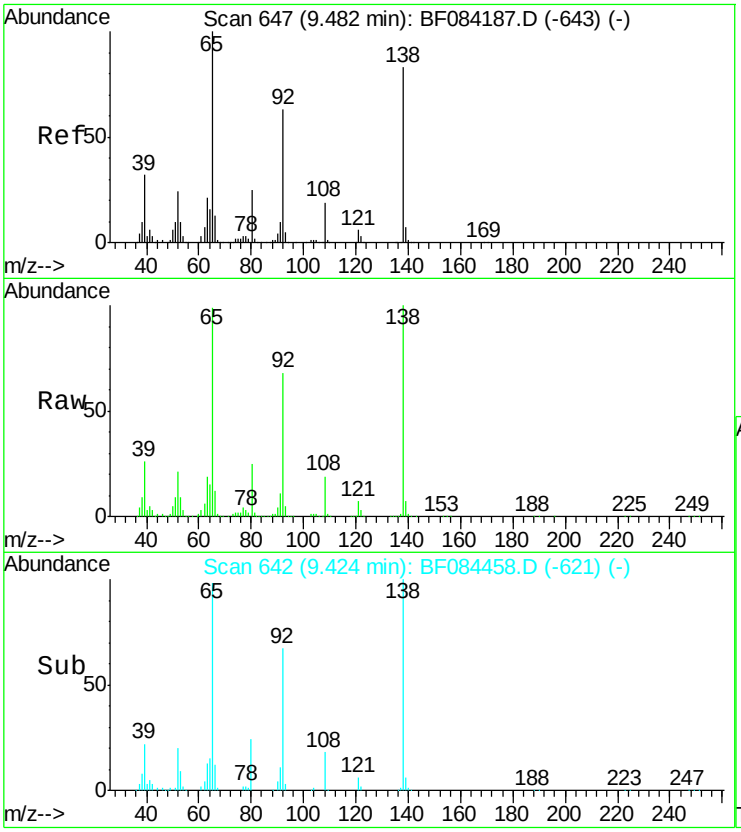


#46
2-Chloronaphthalene
Concen: 45.68 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:162 Resp: 1496353

Ion	Ratio	Lower	Upper
162	100		
127	46.1	40.2	60.4
164	33.7	25.7	38.5



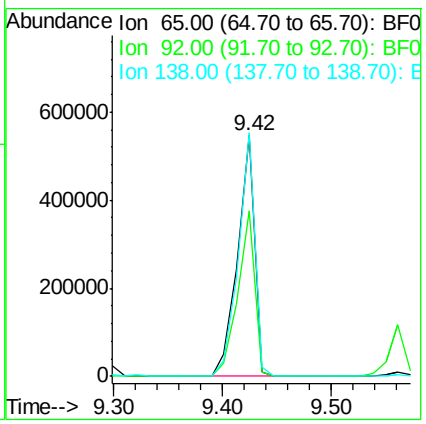


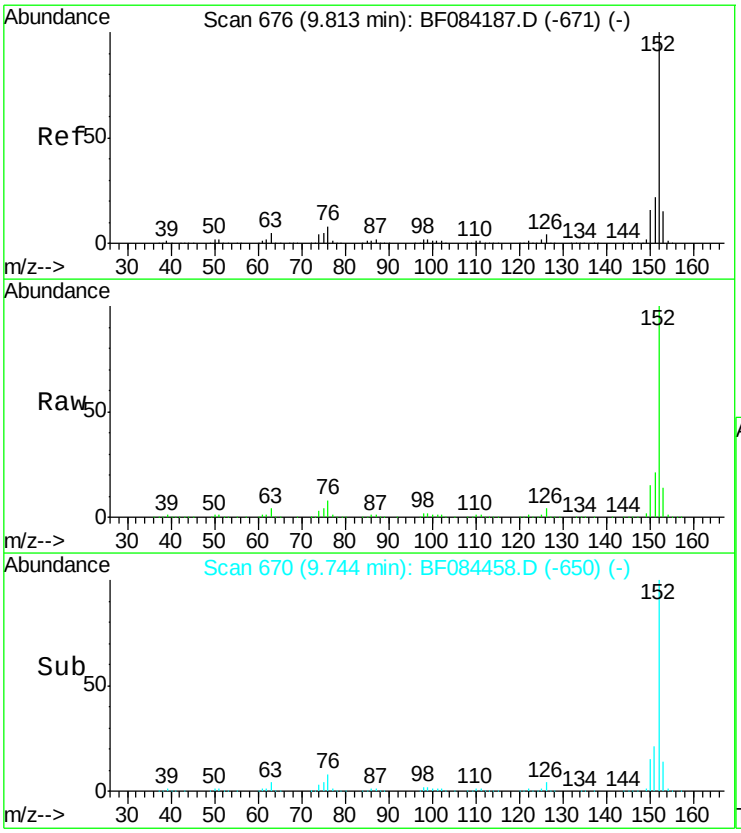
#47
2-Nitroaniline
Concen: 54.29 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion: 65 Resp: 586890

Ion	Ratio	Lower	Upper
65	100		
92	68.7	53.4	80.2
138	101.1	71.1	106.7

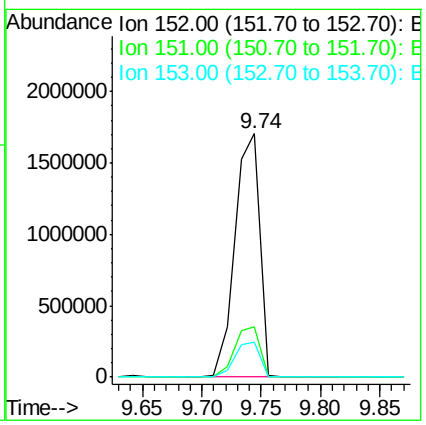


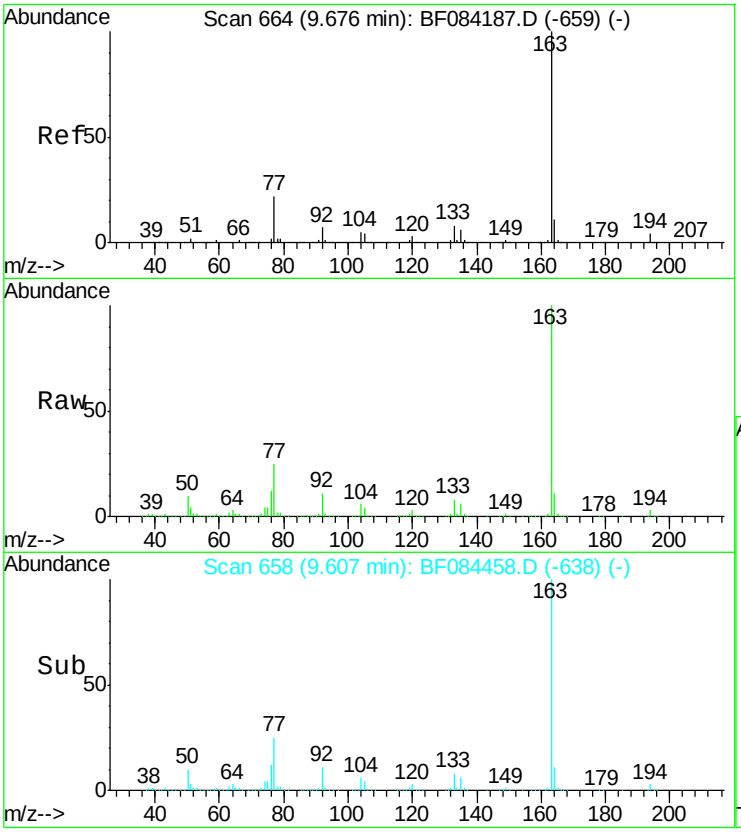


#48
Acenaphthylene
Concen: 51.14 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:152 Resp: 2475019

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.2	10.4	15.6



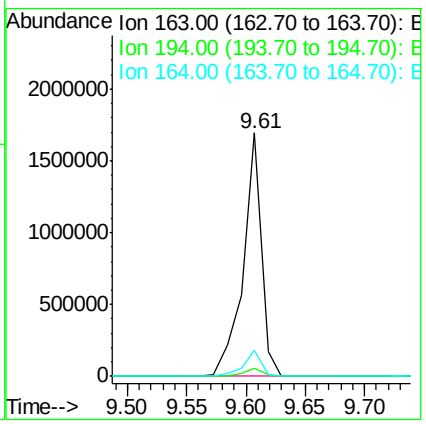


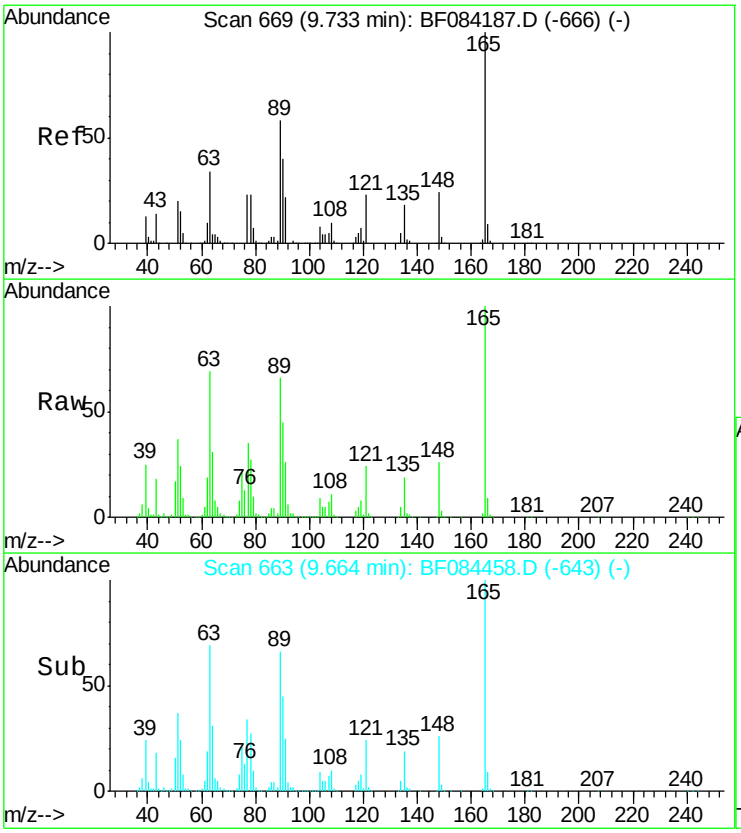
#49
Dimethylphthalate
Concen: 48.76 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:163 Resp: 1828960

Ion	Ratio	Lower	Upper
163	100		
194	3.3	8.0	12.0#
164	10.9	8.0	12.0

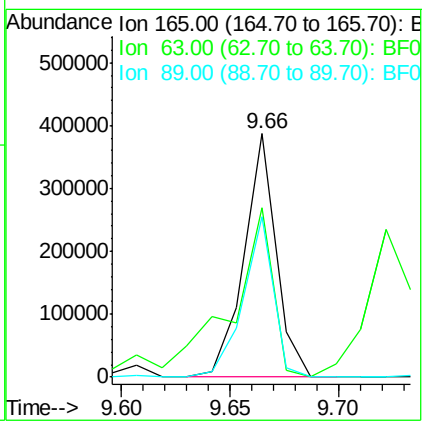


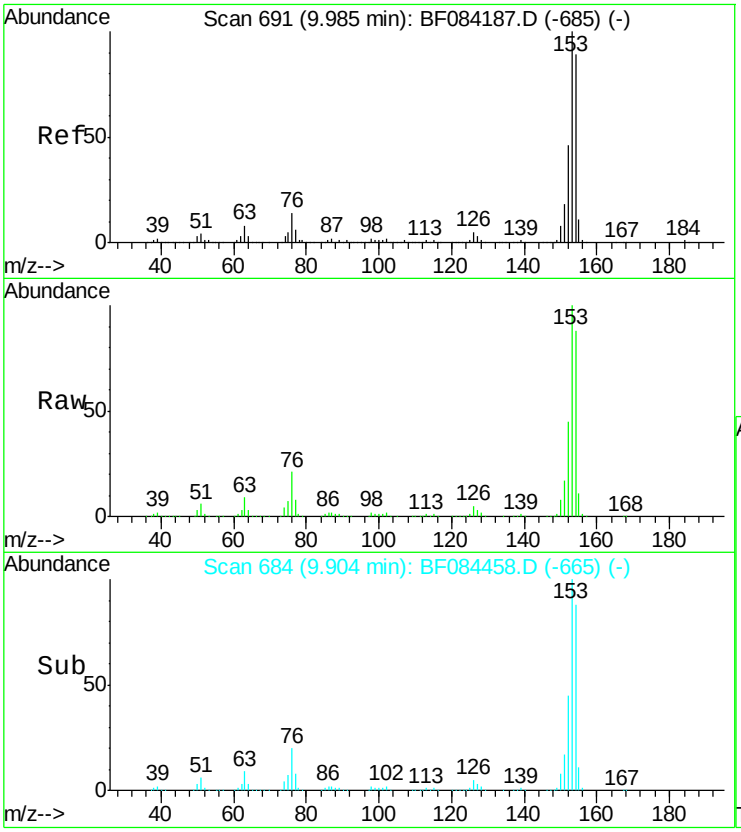


#50
2,6-Dinitrotoluene
Concen: 48.14 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:165 Resp: 396068

Ion	Ratio	Lower	Upper
165	100		
63	69.5	28.8	43.2#
89	66.1	35.1	52.7#



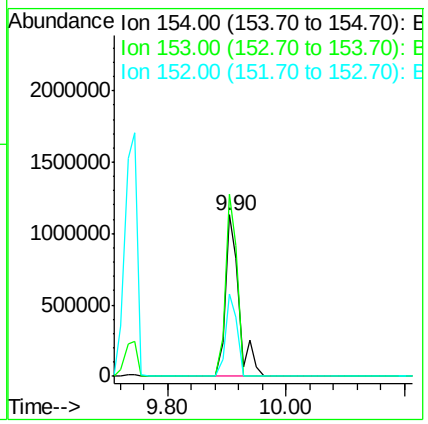


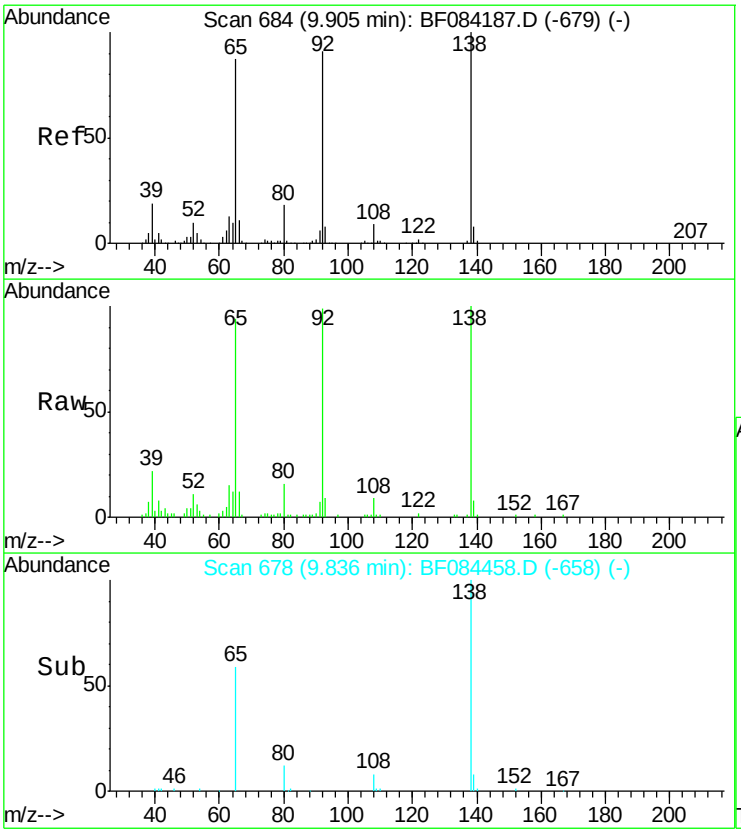
#51
Acenaphthene
Concen: 55.20 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.08 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:154 Resp: 1791978

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.5	137.3
152	51.2	43.0	64.6

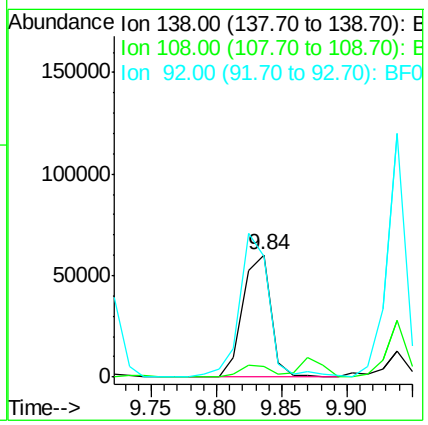


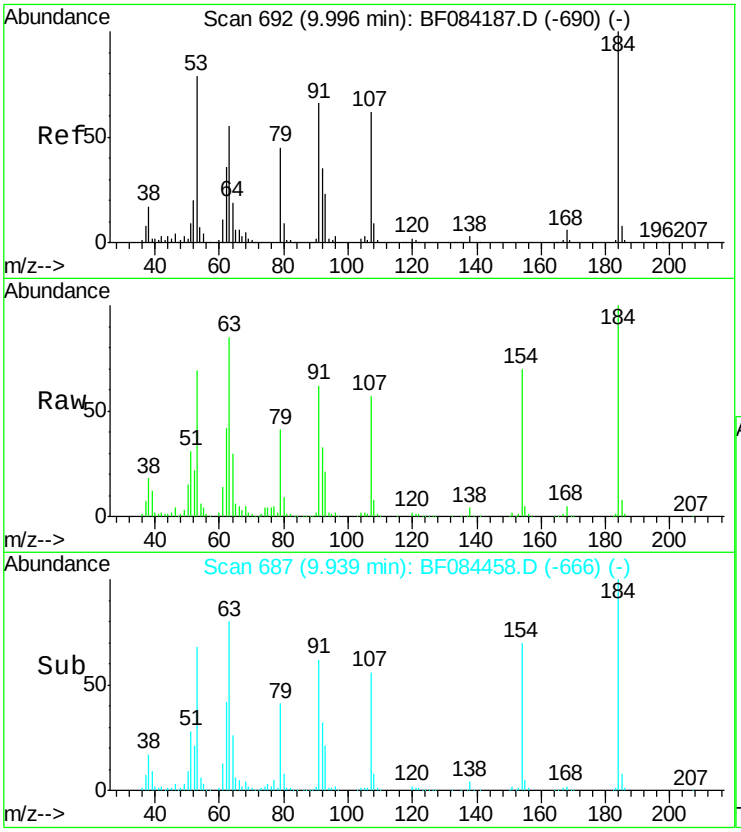


#52
3-Nitroaniline
Concen: 8.90 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:138 Resp: 90771

Ion	Ratio	Lower	Upper
138	100		
108	8.5	10.5	15.7#
92	99.3	103.9	155.9#



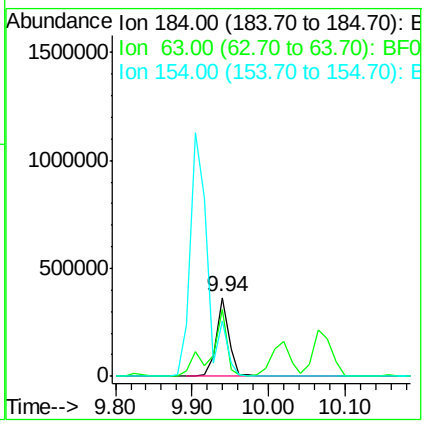


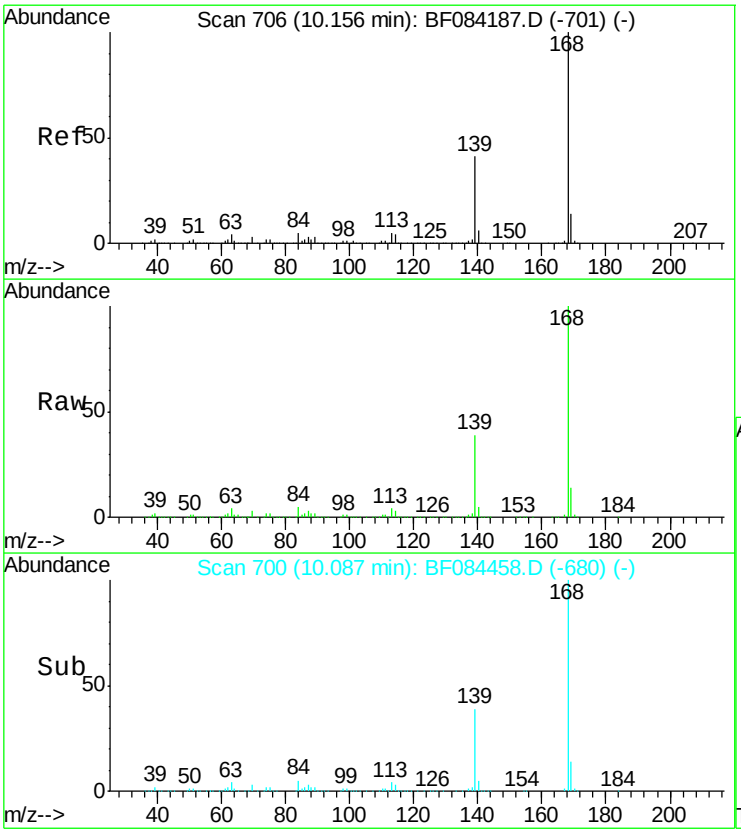
#53
2,4-Dinitrophenol
Concen: 121.01 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:184 Resp: 430793

Ion	Ratio	Lower	Upper
184	100		
63	85.1	43.1	64.7#
154	69.9	60.5	90.7

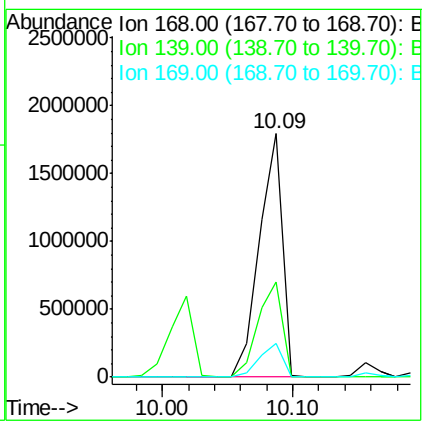


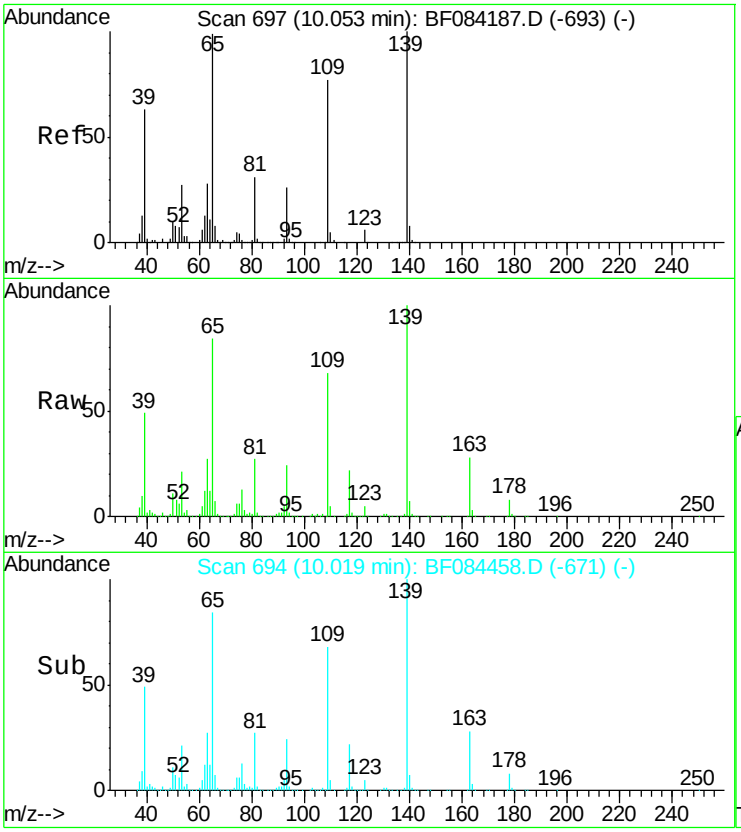


#54
Dibenzofuran
Concen: 53.12 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:168 Resp: 2210750

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.5	45.7
169	13.8	10.4	15.6



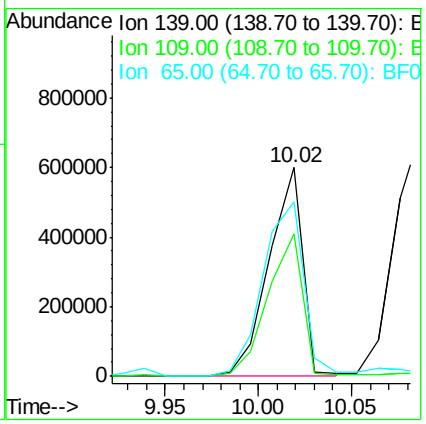


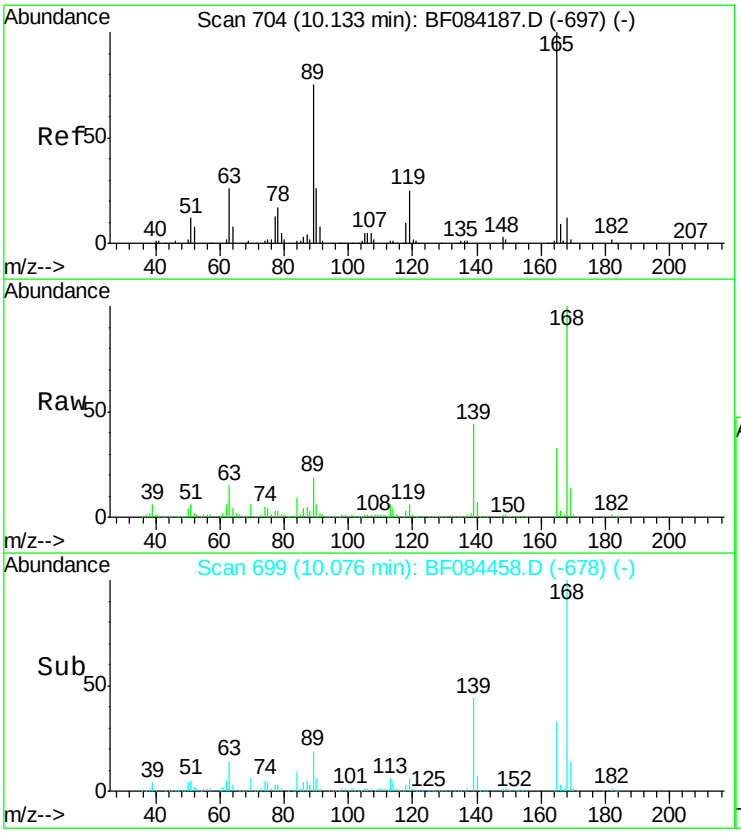
#55
4-Nitrophenol
Concen: 101.88 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:139 Resp: 753905

Ion	Ratio	Lower	Upper
139	100		
109	68.1	58.5	98.5
65	83.6	57.6	97.6

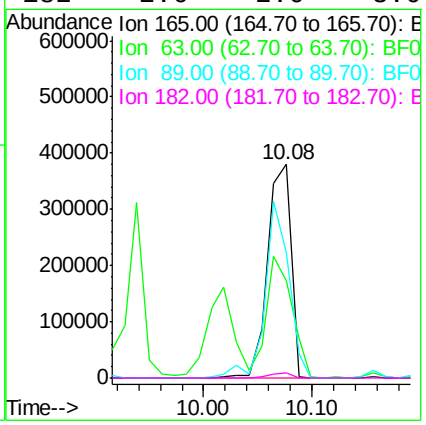


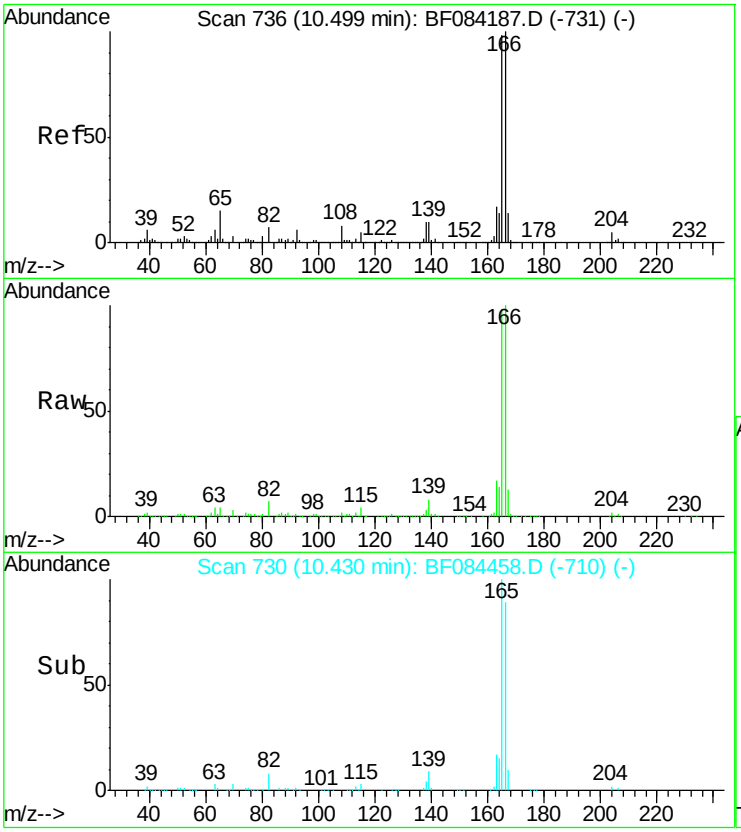


#56
2,4-Dinitrotoluene
Concen: 54.62 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:165 Resp: 568727

Ion	Ratio	Lower	Upper
165	100		
63	45.3	36.7	55.1
89	58.4	61.9	92.9#
182	2.6	2.0	3.0



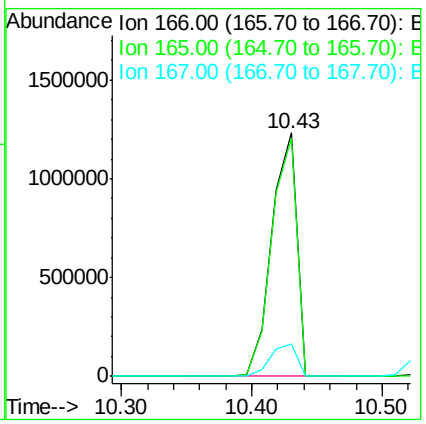


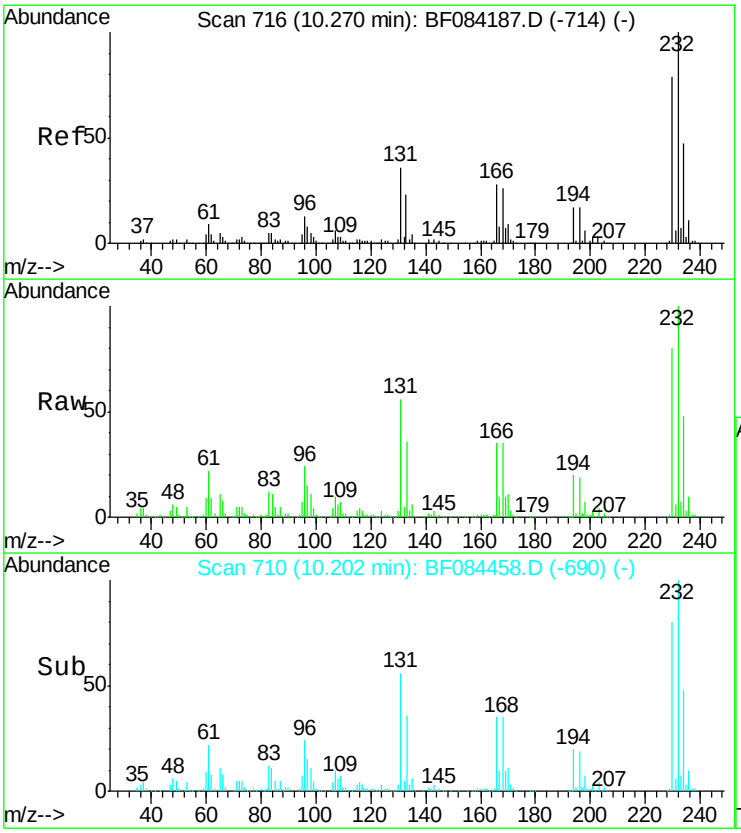
#57
Fluorene
Concen: 51.43 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:166 Resp: 1660869

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.1	118.7
167	13.4	10.4	15.6

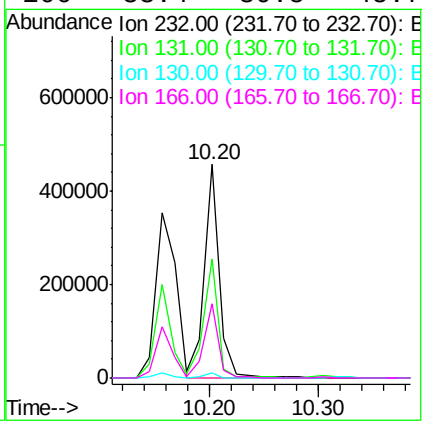


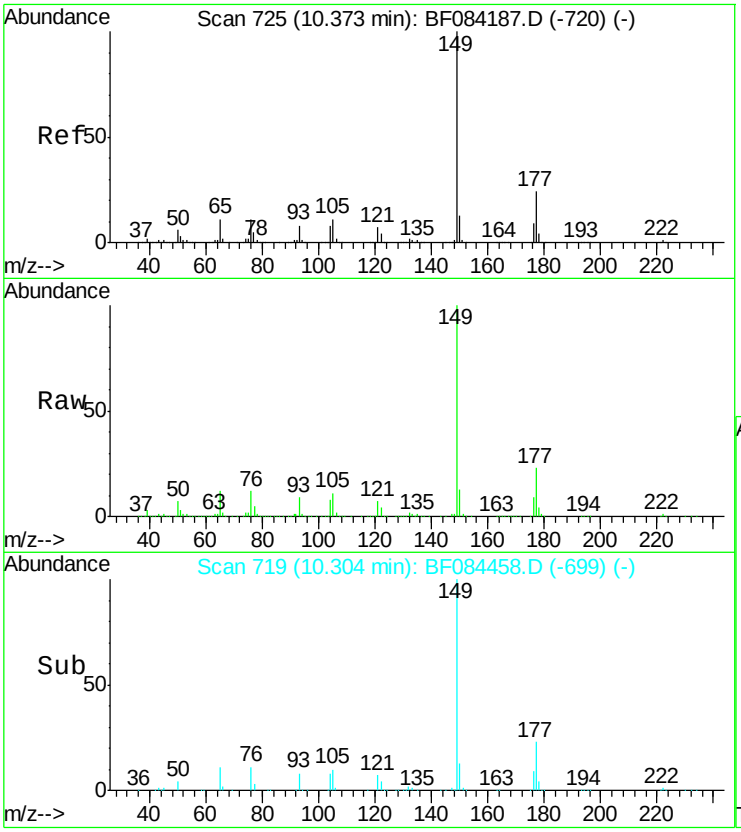


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.72 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:232 Resp: 440749

Ion	Ratio	Lower	Upper
232	100		
131	54.0	47.0	70.6
130	2.5	2.0	3.0
166	33.4	30.5	45.7



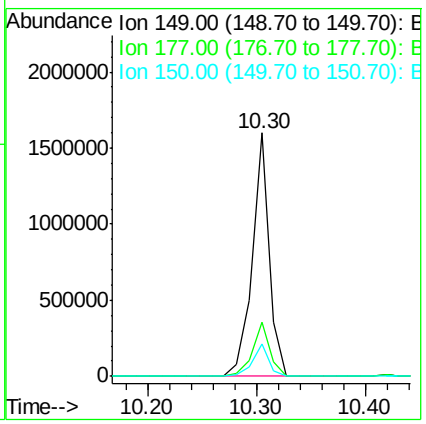


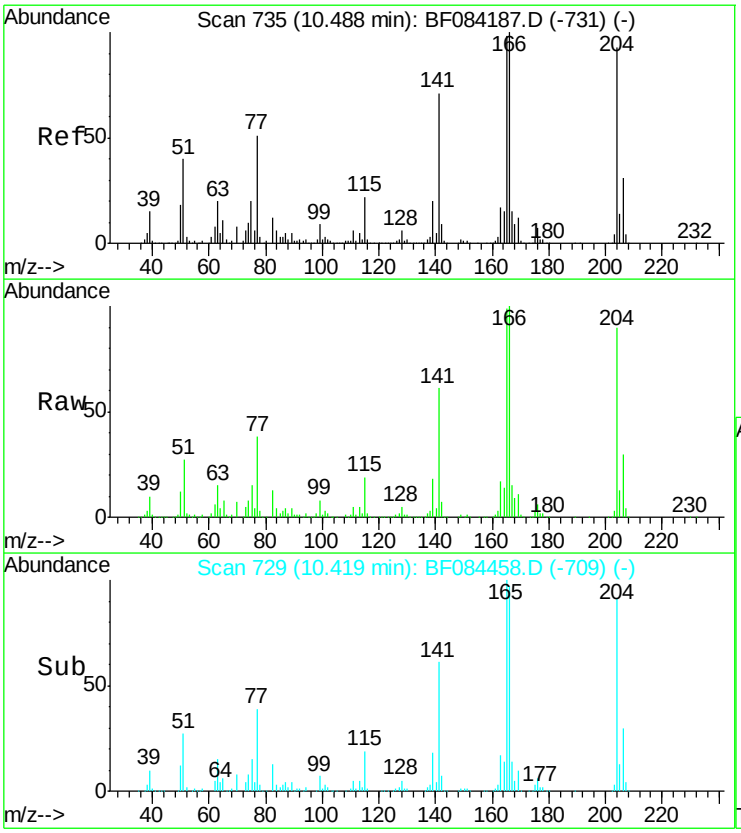
#59
Diethylphthalate
Concen: 47.17 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:149 Resp: 1744662

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	13.4	9.8	14.8

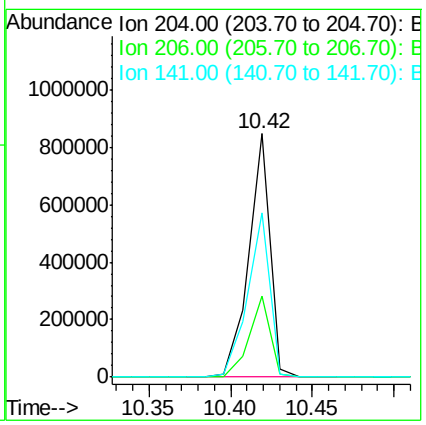


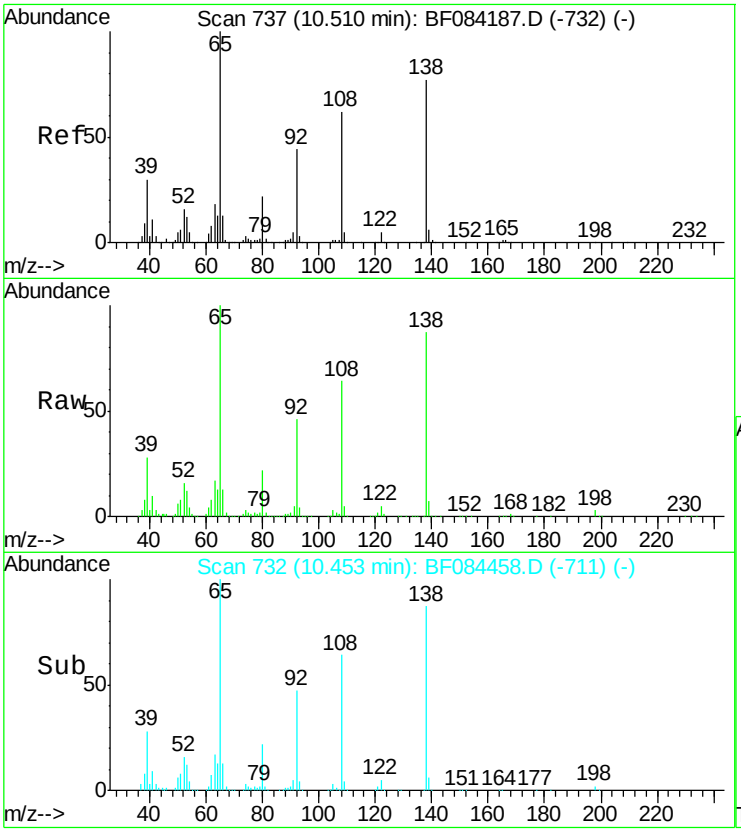


#60
4-Chlorophenyl-phenylether
Concen: 58.47 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:204 Resp: 769516

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.7	38.5
141	67.4	55.1	82.7



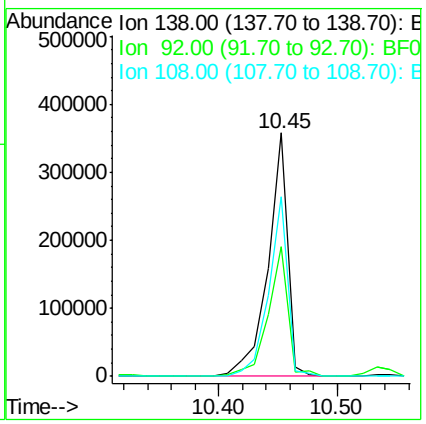


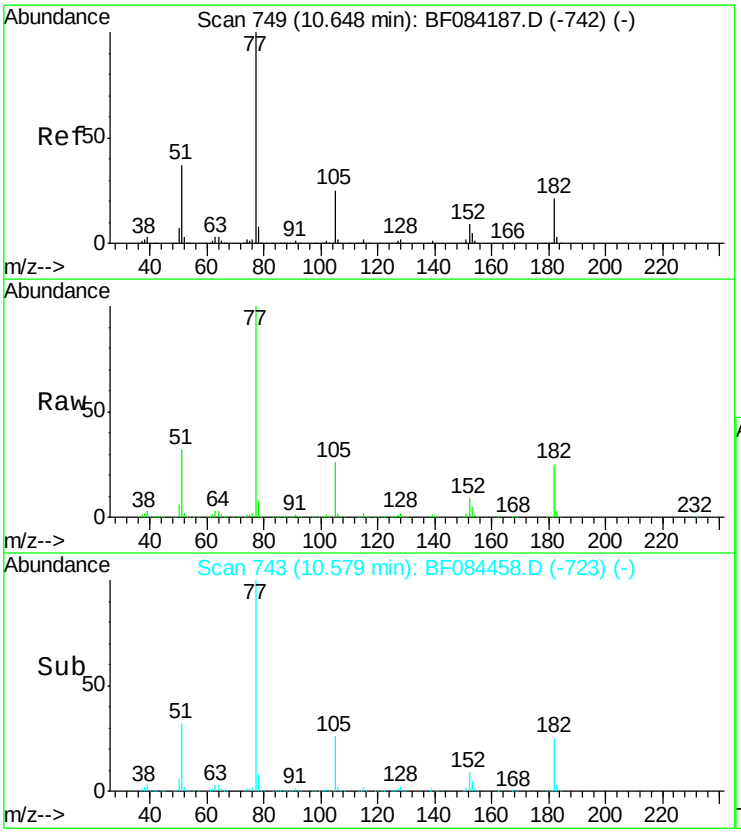
#61
4-Nitroaniline
Concen: 45.81 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:138 Resp: 416252

Ion	Ratio	Lower	Upper
138	100		
92	53.5	32.6	72.6
108	73.9	68.6	108.6

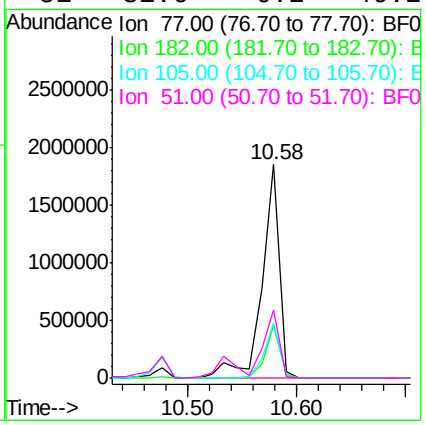


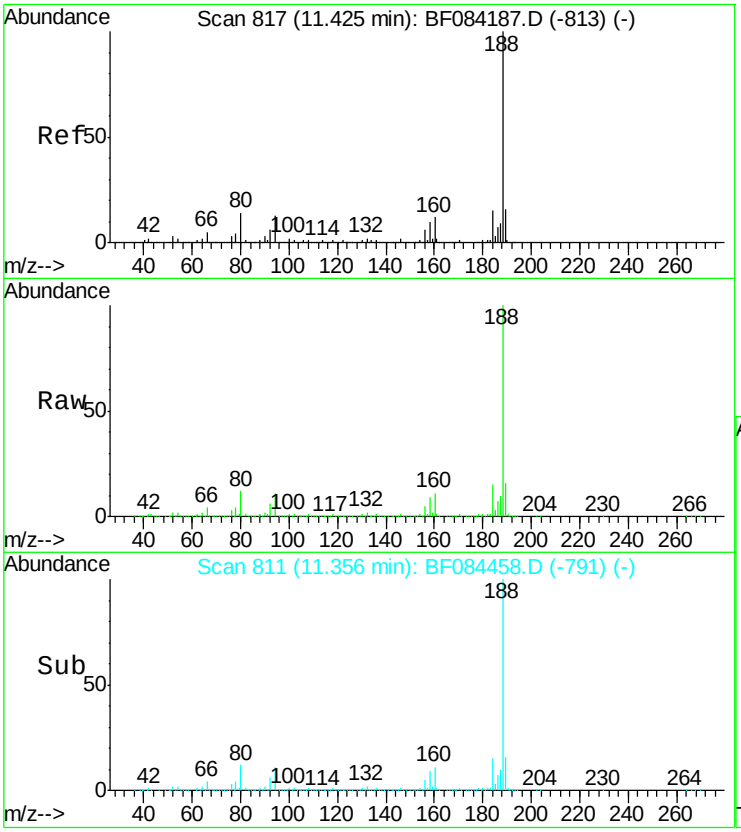


#62
Azobenzene
Concen: 51.05 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion: 77 Resp: 2070699

Ion	Ratio	Lower	Upper
77	100		
182	24.8	8.3	48.3
105	25.6	4.6	44.6
51	31.6	6.2	46.2



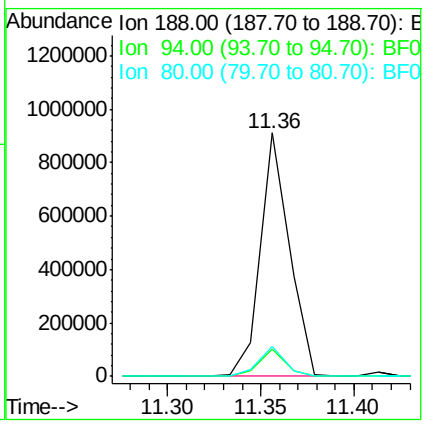


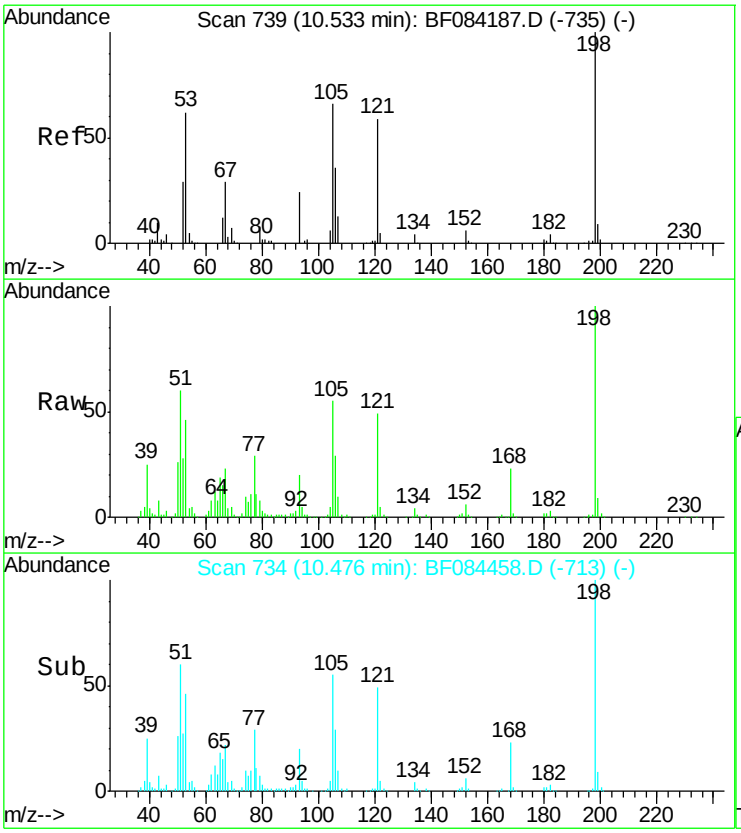
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:188 Resp: 977044

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.0	13.4
80	12.3	9.6	14.4

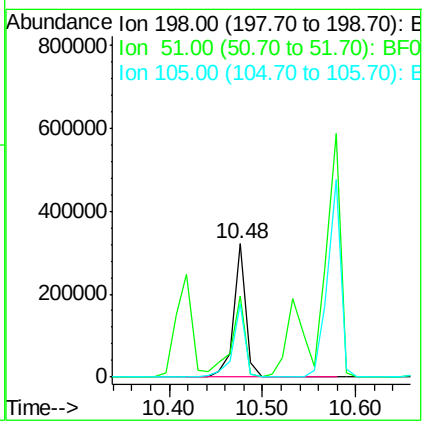


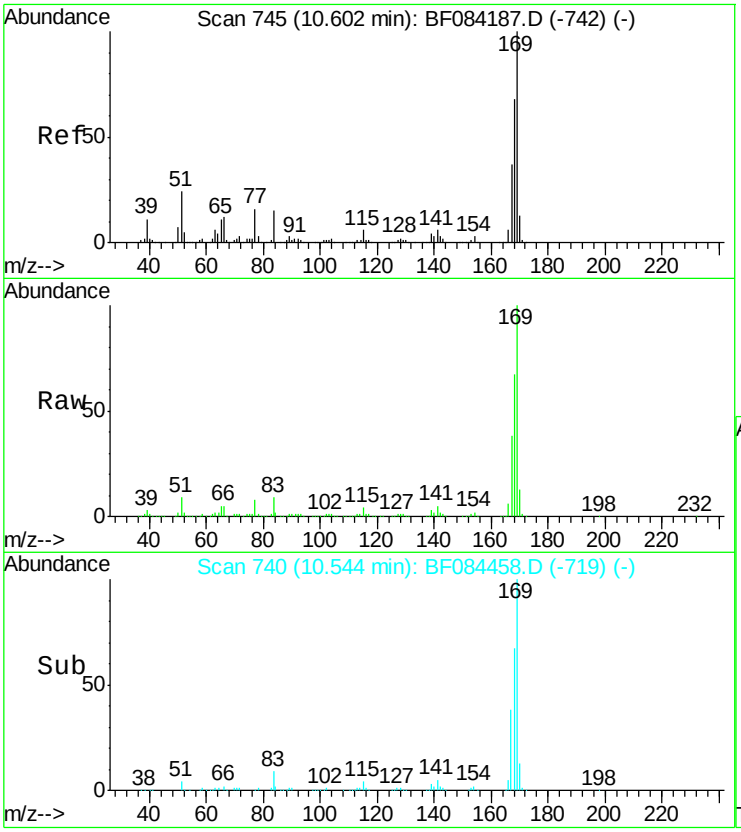


#64
4,6-Dinitro-2-methylphenol
Concen: 50.70 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:198 Resp: 298335

Ion	Ratio	Lower	Upper
198	100		
51	60.4	18.9	58.9#
105	55.5	26.4	66.4



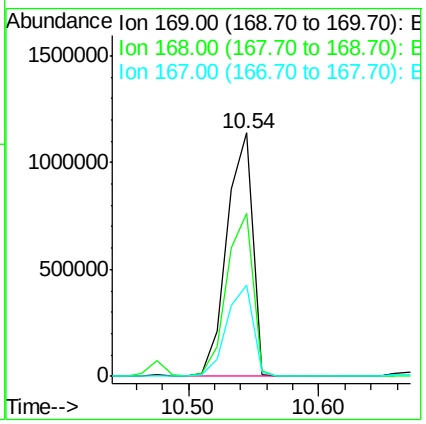


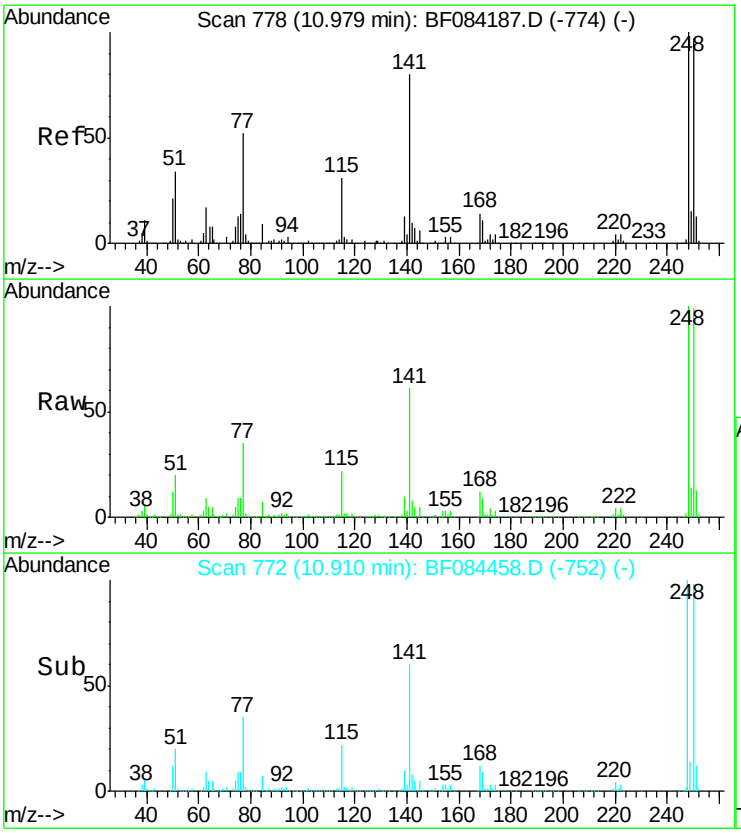
#65
n-Nitrosodiphenylamine
Concen: 49.42 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:169 Resp: 1543691

Ion	Ratio	Lower	Upper
169	100		
168	67.1	55.1	82.7
167	37.7	30.0	45.0

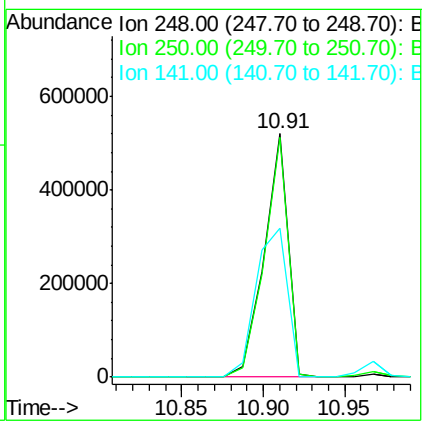


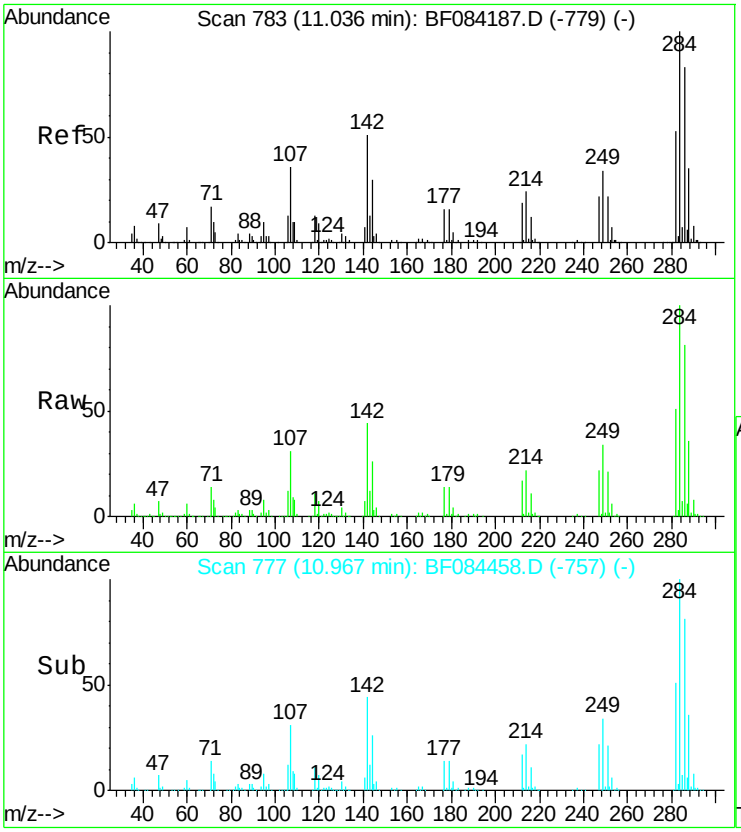


#66
4-Bromophenyl-phenylether
Concen: 50.54 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:248 Resp: 531450

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.4	117.6
141	61.0	44.0	66.0



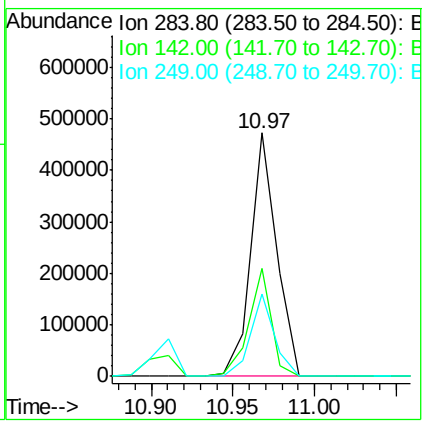


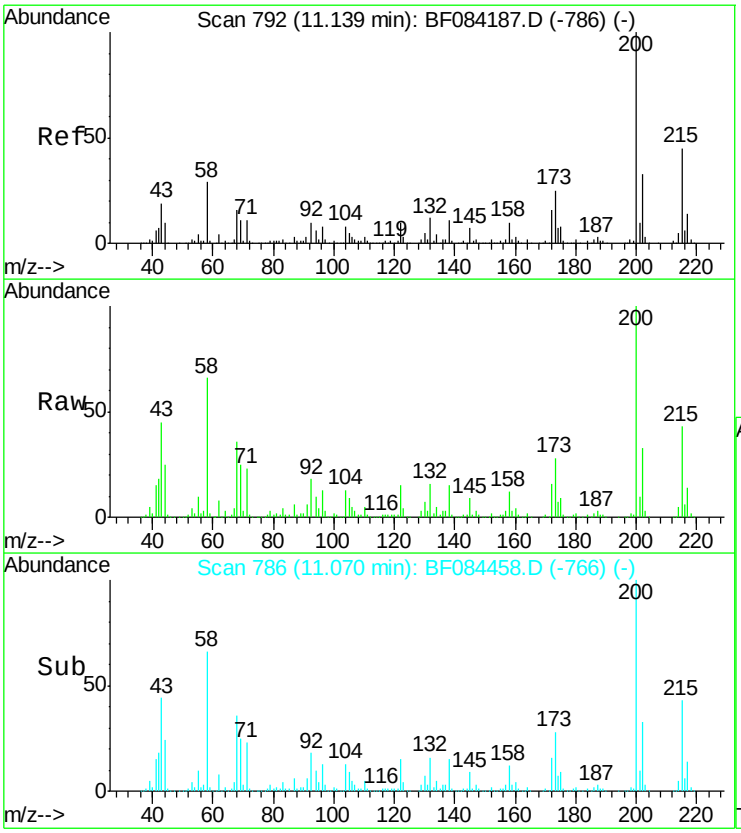
#67
Hexachlorobenzene
Concen: 44.03 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:284 Resp: 521202

Ion	Ratio	Lower	Upper
284	100		
142	44.2	22.2	33.4#
249	33.7	24.6	37.0

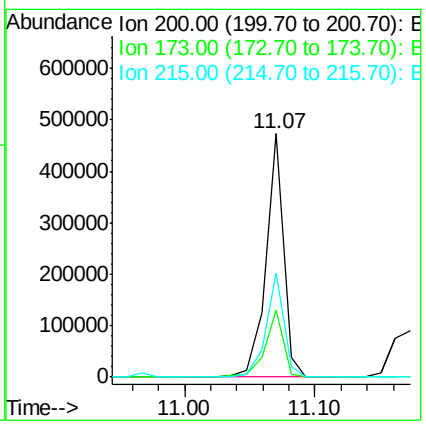


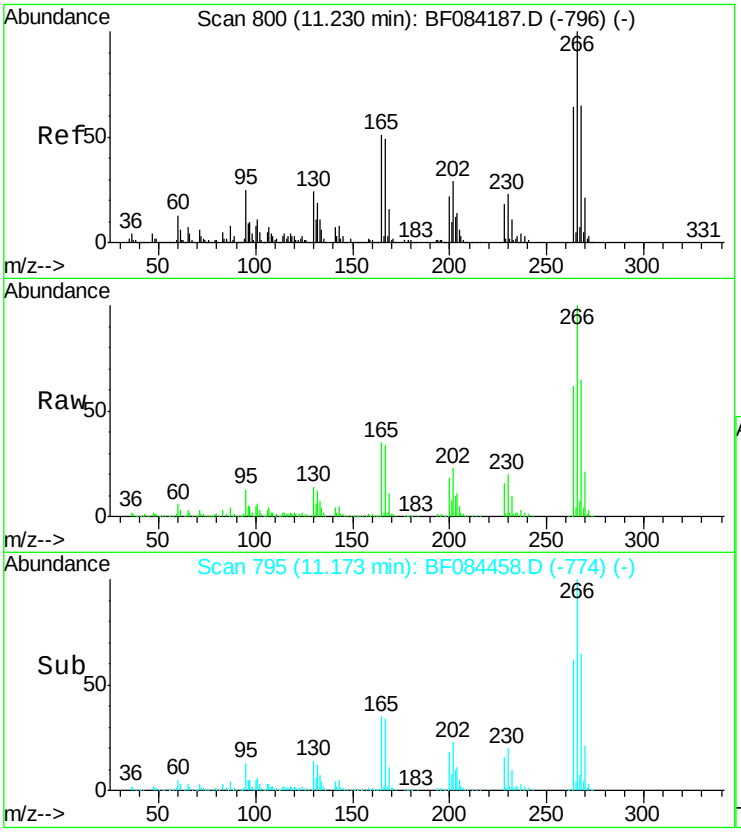


#68
Atrazine
Concen: 43.80 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:200 Resp: 447735

Ion	Ratio	Lower	Upper
200	100		
173	27.6	9.5	49.5
215	42.9	23.8	63.8



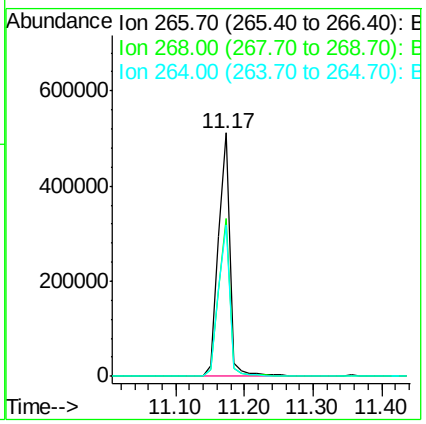


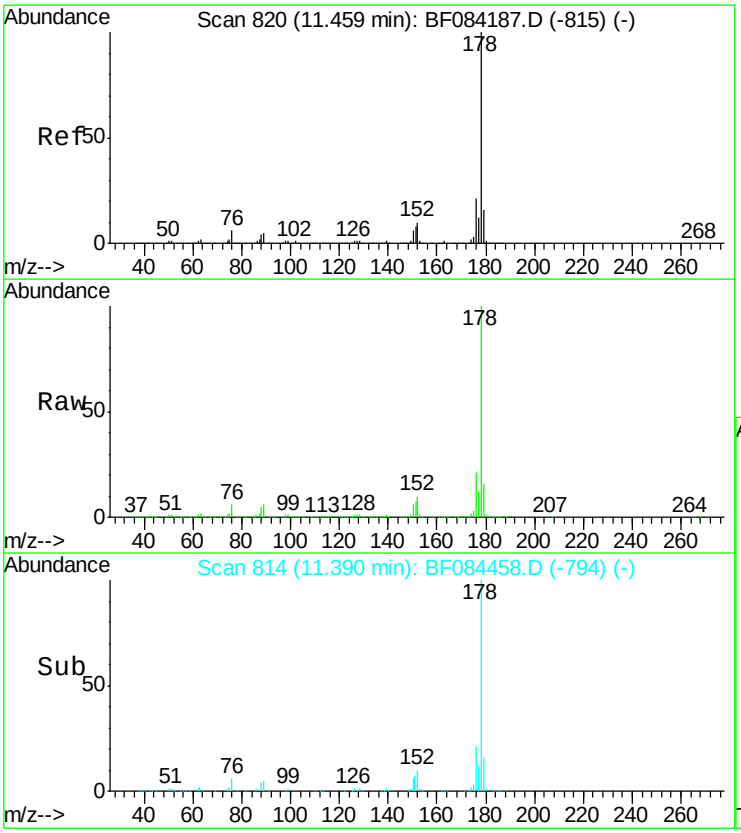
#69
Pentachlorophenol
Concen: 100.50 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:266 Resp: 616800

Ion	Ratio	Lower	Upper
266	100		
268	64.6	52.4	78.6
264	62.3	50.2	75.2

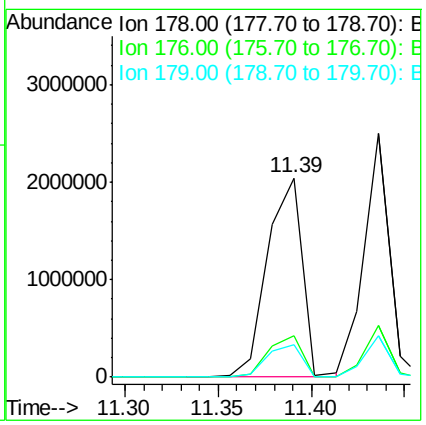


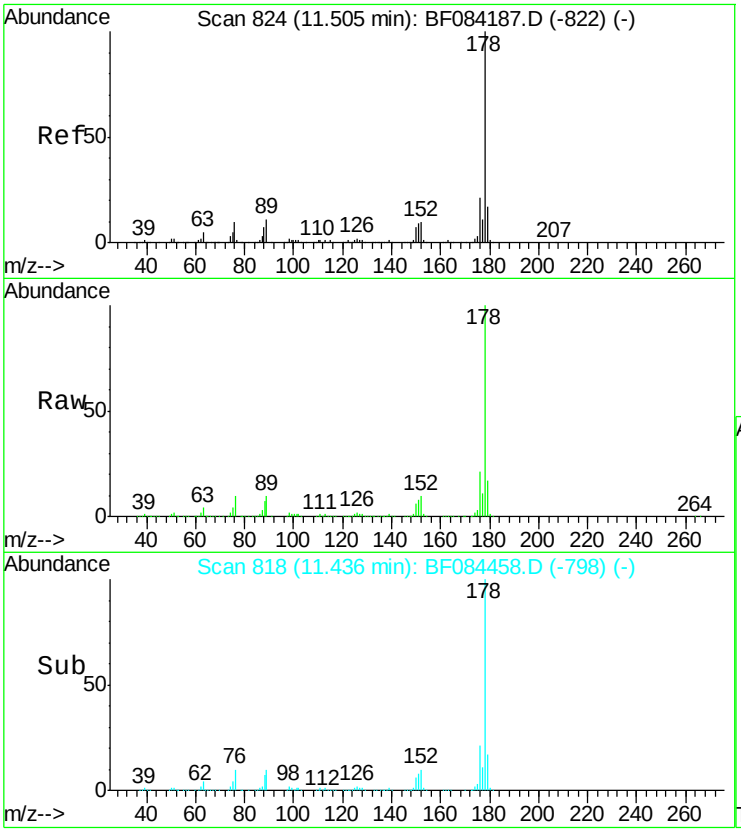


#70
Phenanthrene
Concen: 52.08 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:178 Resp: 2661719

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.3	22.9
179	16.1	12.0	18.0



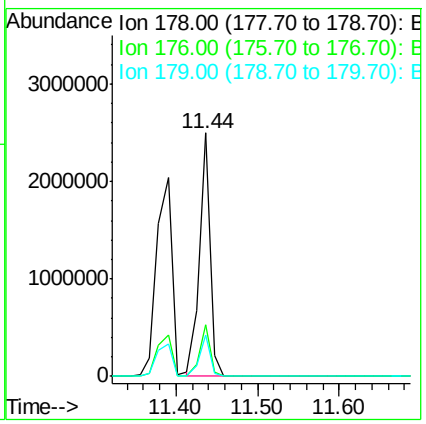


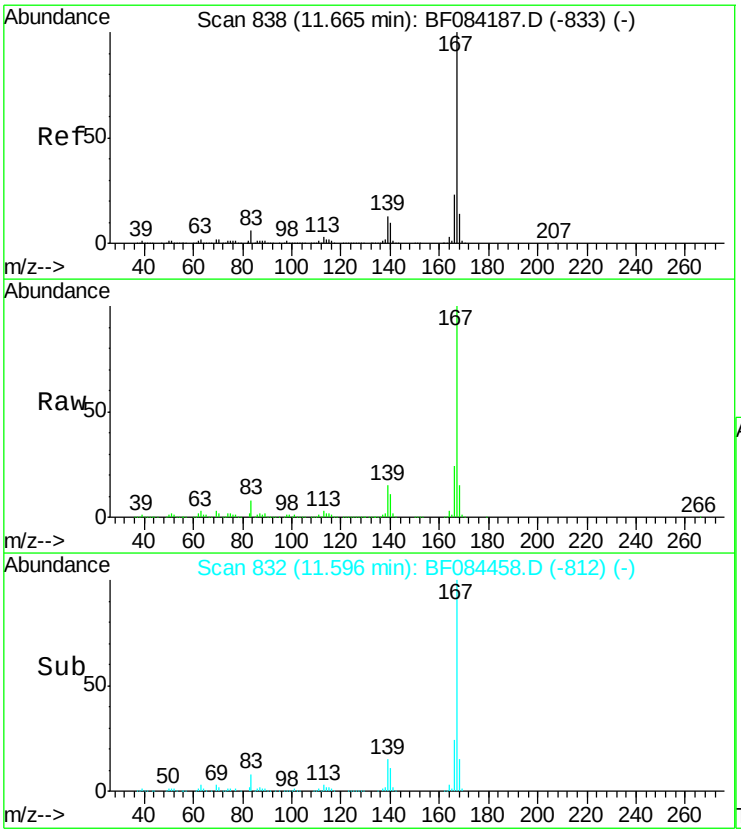
#71
Anthracene
Concen: 46.69 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:178 Resp: 2339269

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.4	23.0
179	17.0	12.5	18.7

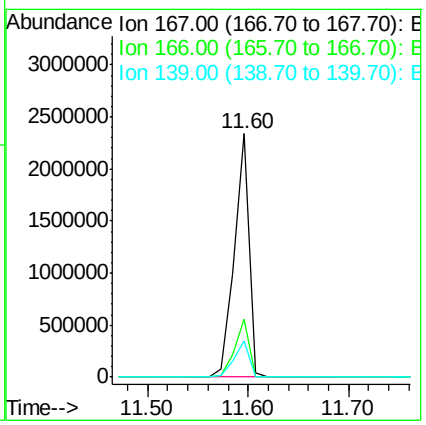


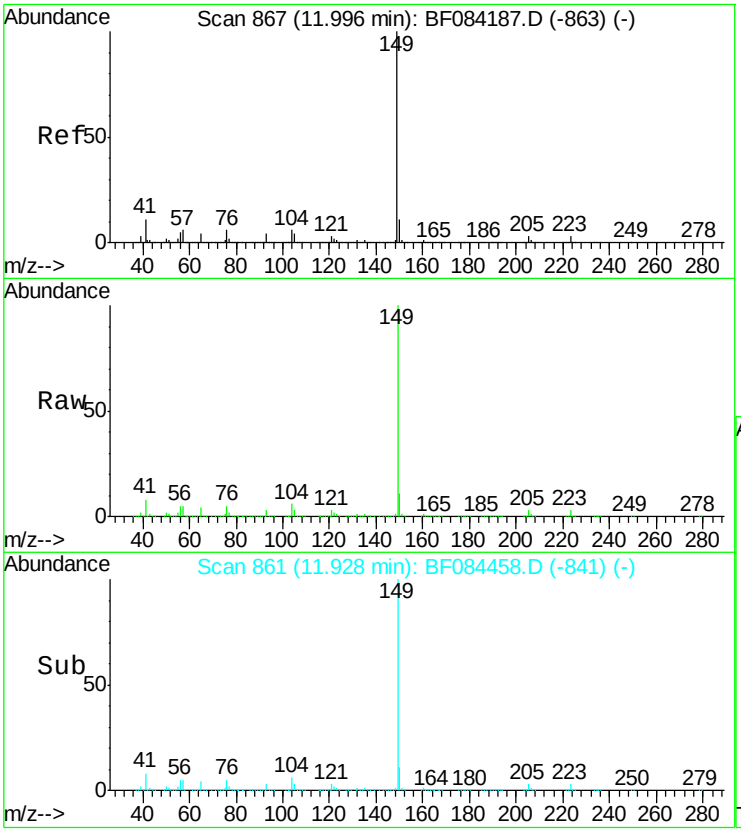


#72
Carbazole
Concen: 48.57 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:167 Resp: 2378868

Ion	Ratio	Lower	Upper
167	100		
166	24.0	17.6	26.4
139	15.0	11.8	17.8



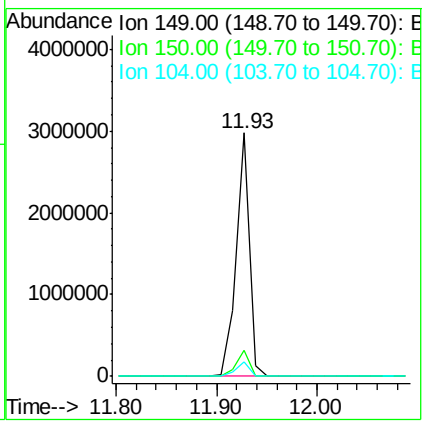


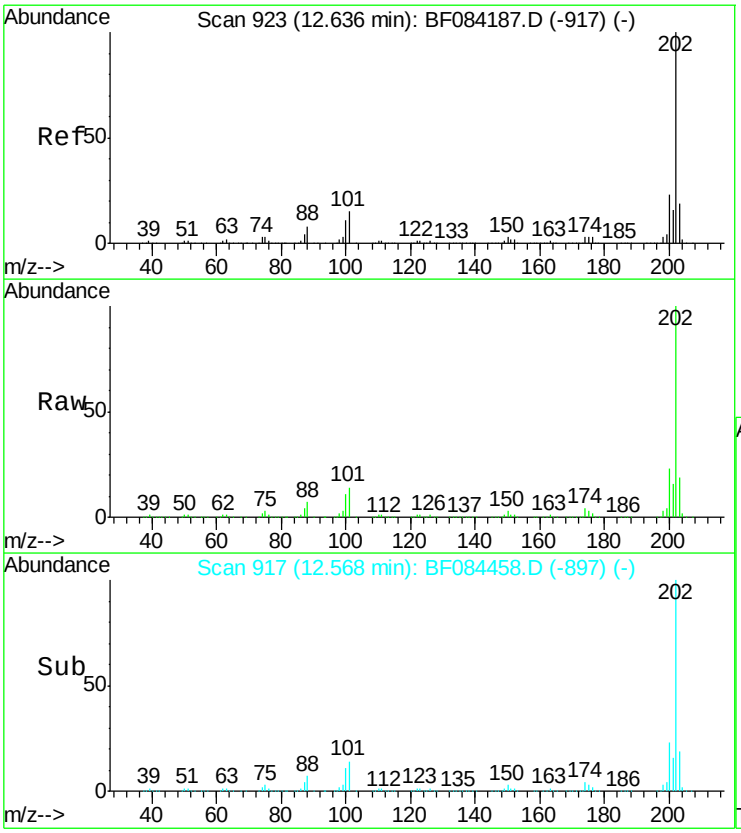
#73
Di-n-butylphthalate
Concen: 54.81 ng
RT: 11.93 min Scan# 861
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:149 Resp: 2703414

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.1	10.7
104	5.9	3.2	4.8#

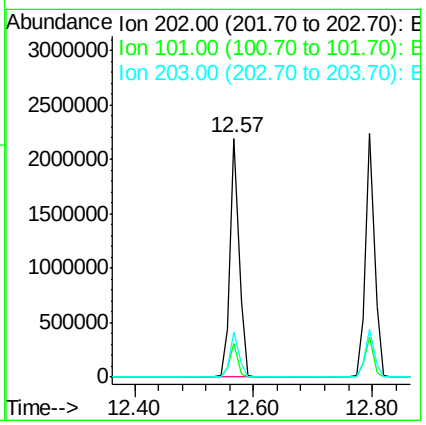


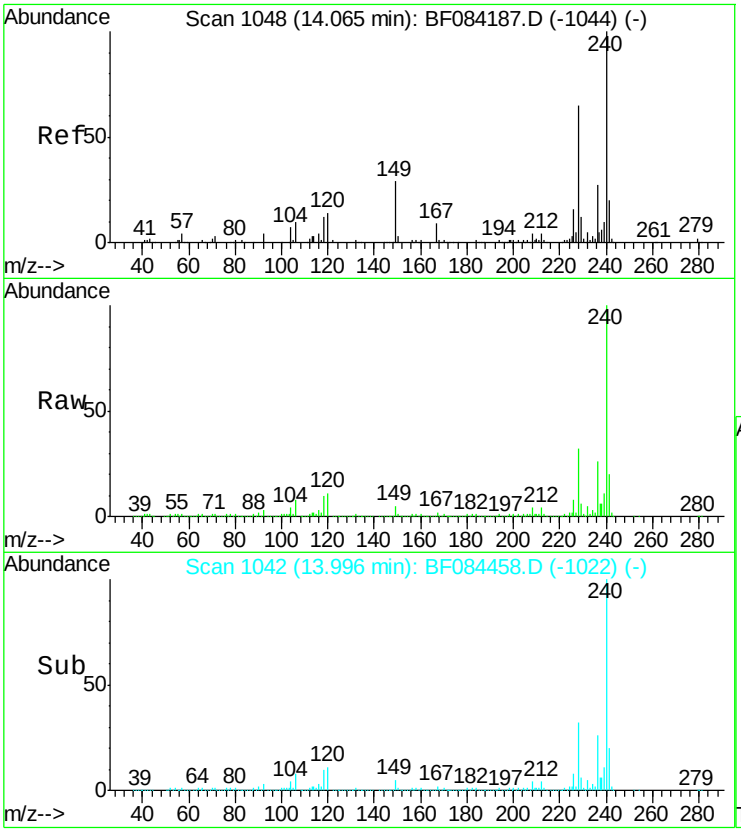


#74
Fluoranthene
Concen: 43.61 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:202 Resp: 2328181

Ion	Ratio	Lower	Upper
202	100		
101	14.4	0.0	32.8
203	19.0	0.0	37.9



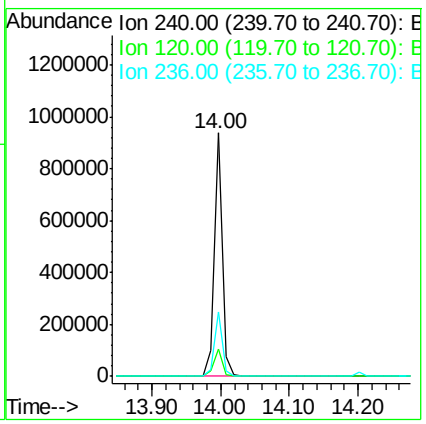


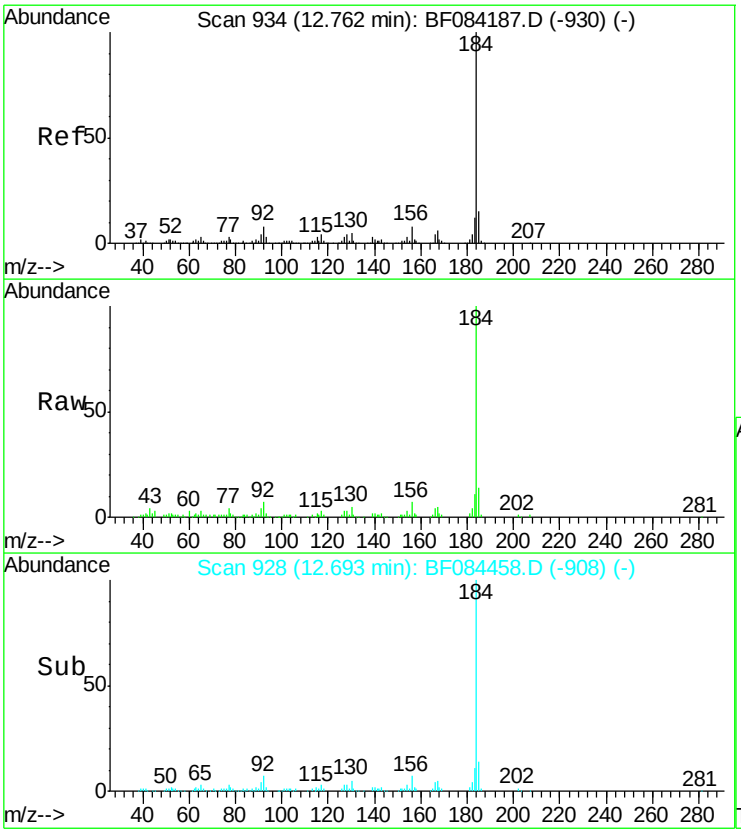
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:240 Resp: 776018

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.2	20.6	31.0

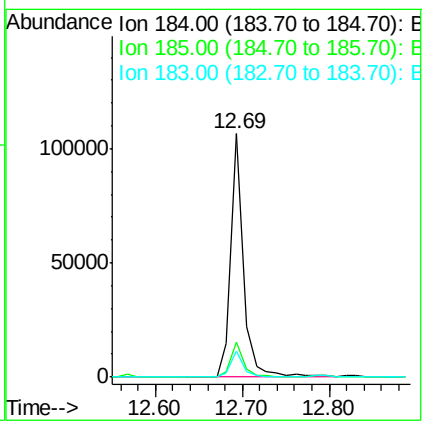


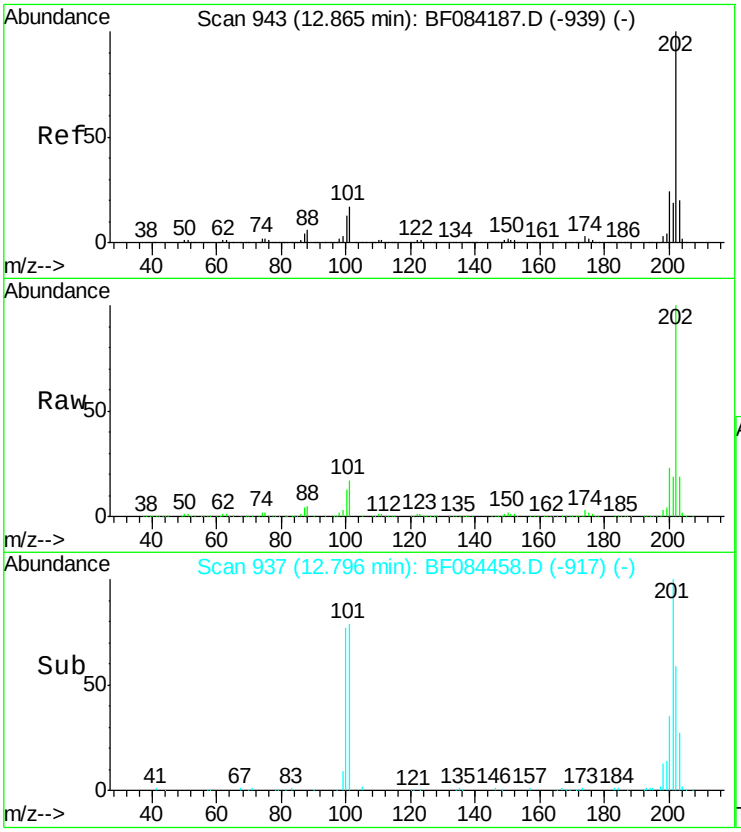


#76
Benzidine
Concen: 3.87 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:184 Resp: 107782

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.2	18.2
183	10.6	9.8	14.8



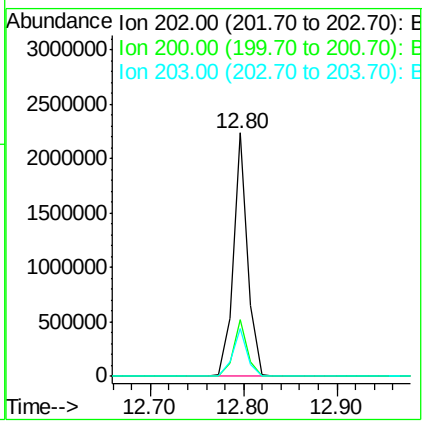


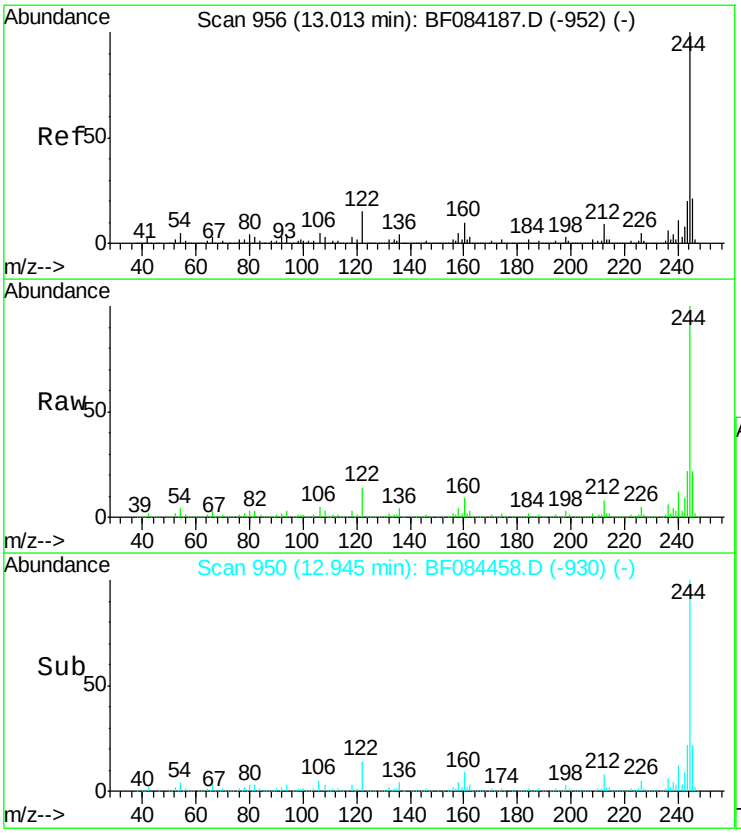
#77
Pyrene
Concen: 39.07 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:202 Resp: 2379229

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.2	25.8
203	19.5	14.3	21.5

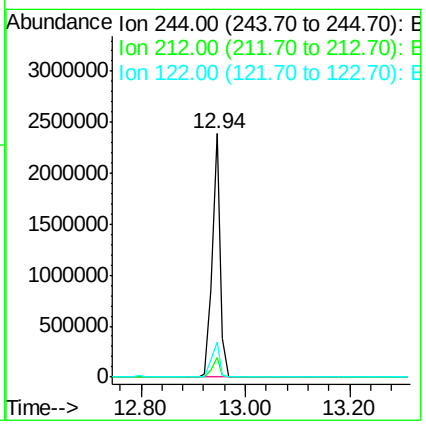


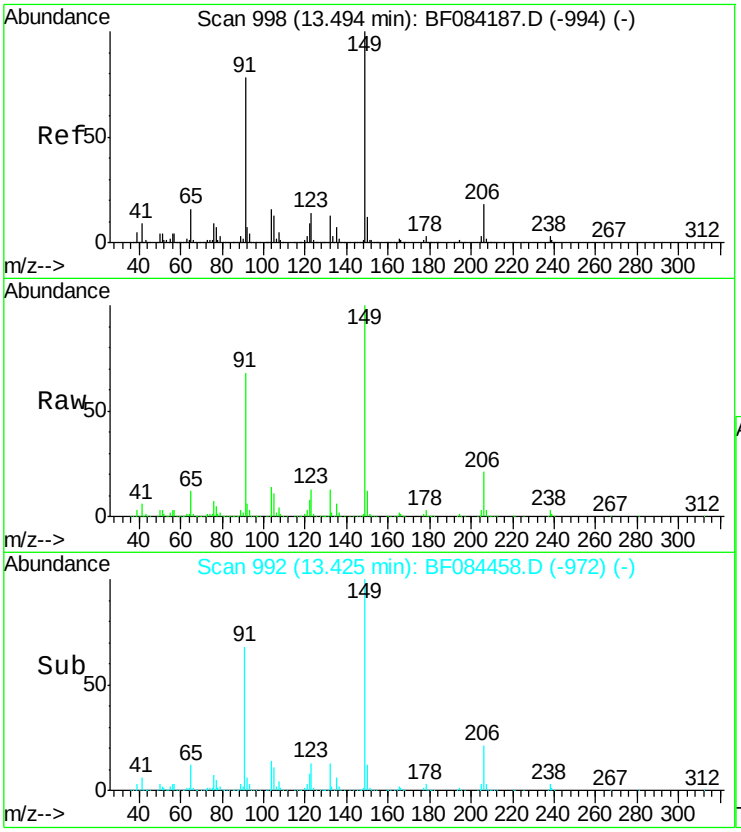


#78
Terphenyl-d14
Concen: 72.61 ng
RT: 12.94 min Scan# 950
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:244 Resp: 2524160

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	14.4	7.4	11.0#



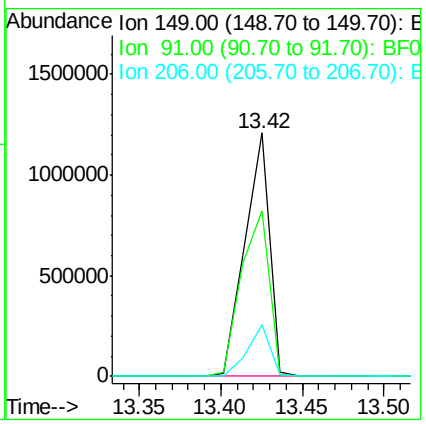


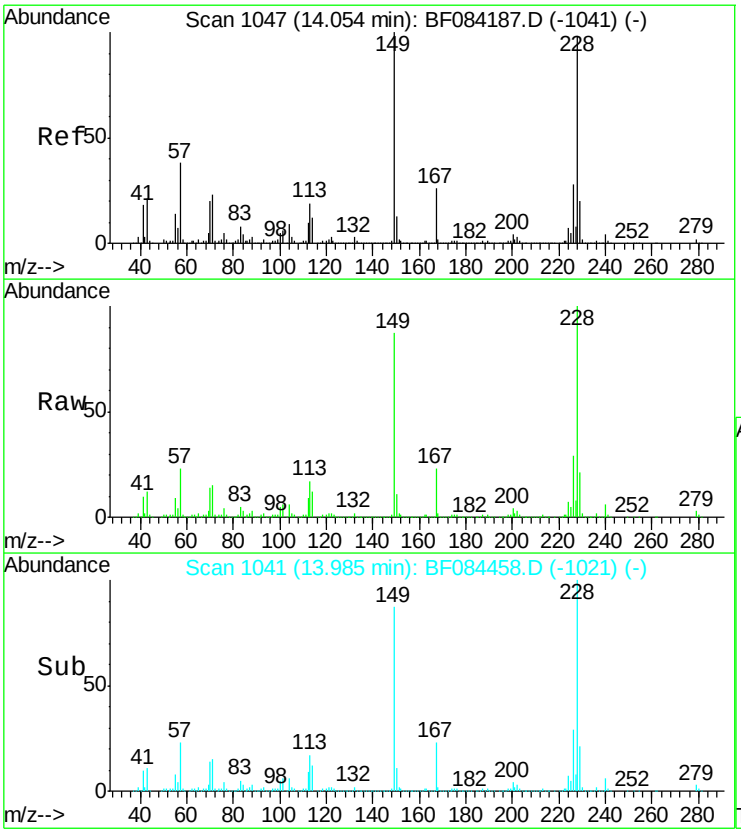
#79
Butylbenzylphthalate
Concen: 48.06 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:149 Resp: 1266482

Ion	Ratio	Lower	Upper
149	100		
91	67.9	57.6	86.4
206	21.2	13.2	19.8#

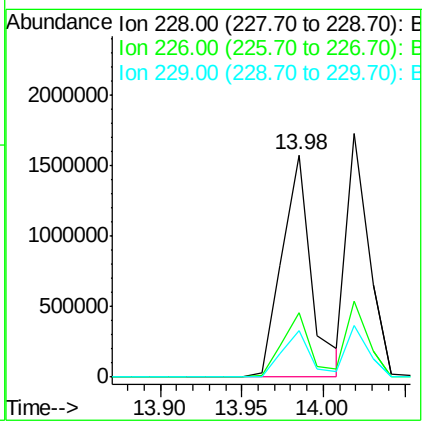


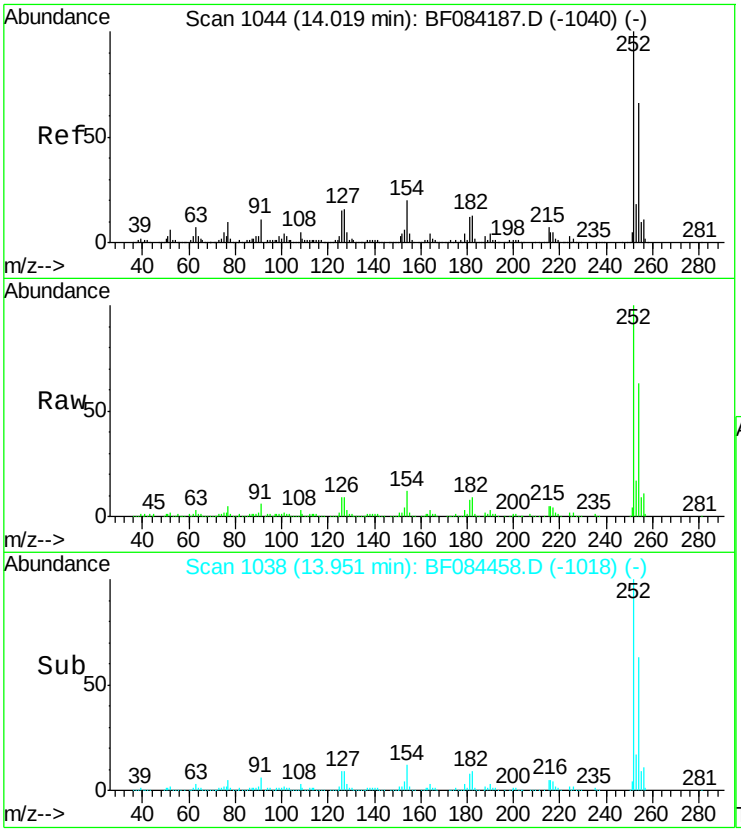


#80
Benzo(a)anthracene
Concen: 43.63 ng
RT: 13.98 min Scan# 1041
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:228 Resp: 1988030

Ion	Ratio	Lower	Upper
228	100		
226	28.7	21.8	32.6
229	20.9	15.8	23.8



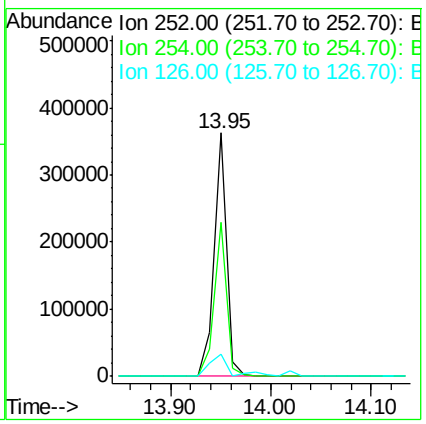


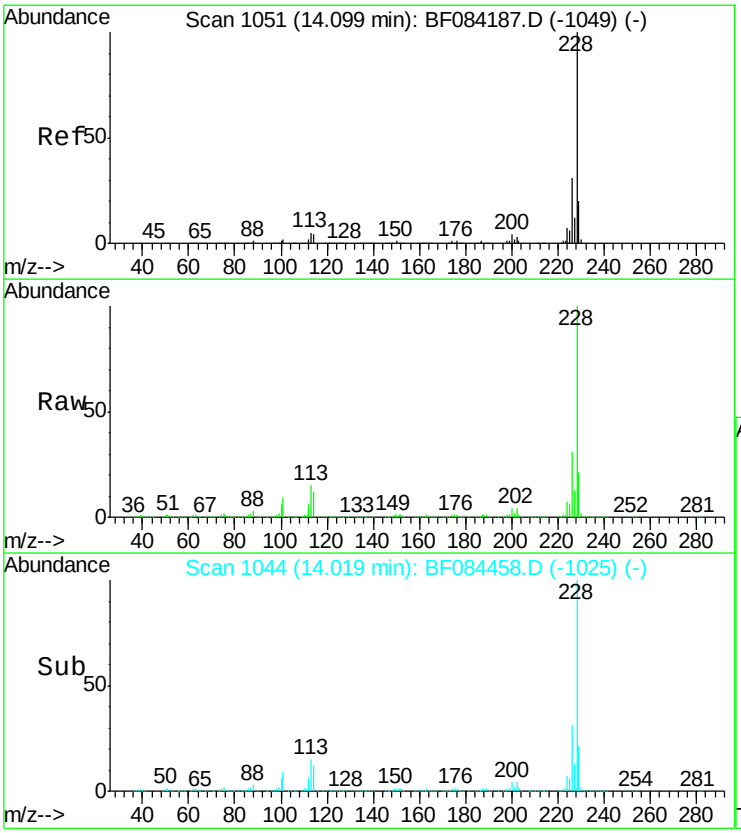
#81
3,3'-Dichlorobenzidine
Concen: 19.72 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:252 Resp: 313541

Ion	Ratio	Lower	Upper
252	100		
254	63.1	53.5	80.3
126	9.3	4.9	7.3#

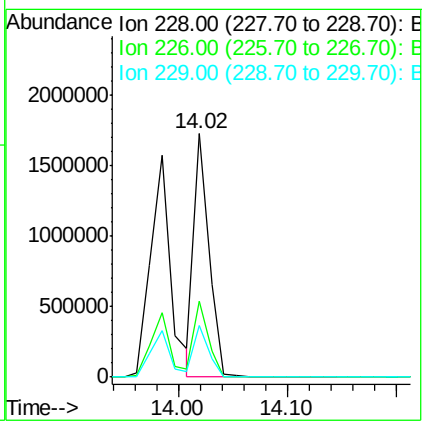


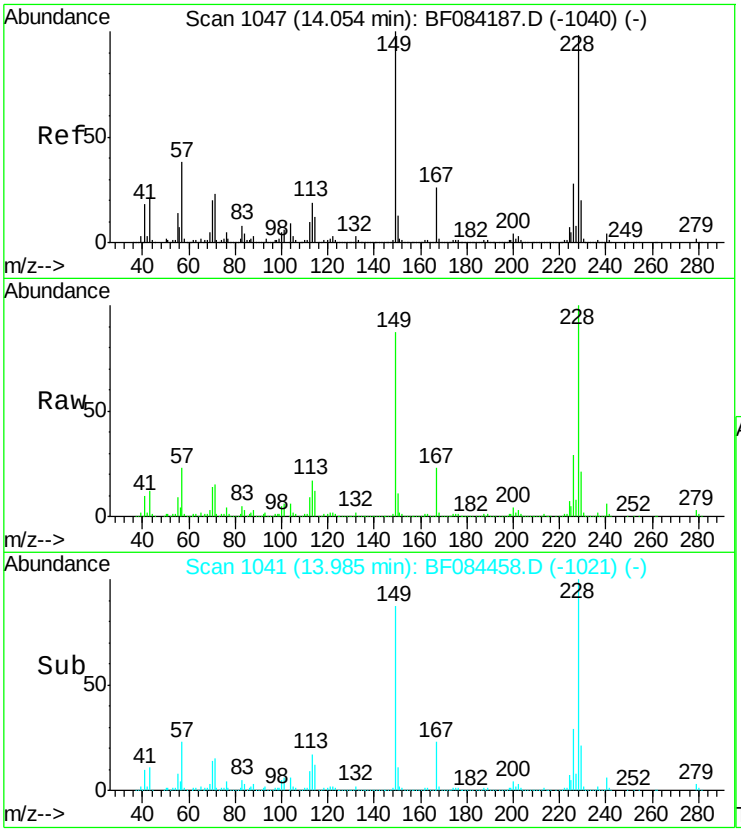


#82
Chrysene
Concen: 38.08 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.08 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:228 Resp: 1667371

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	21.0	16.1	24.1



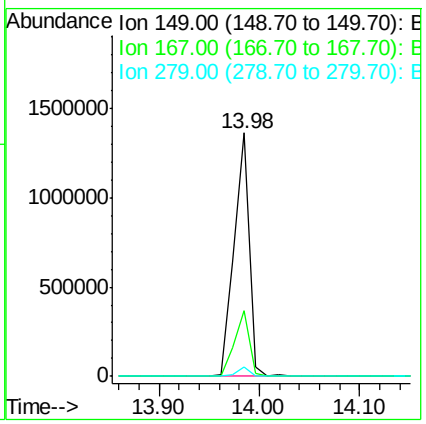


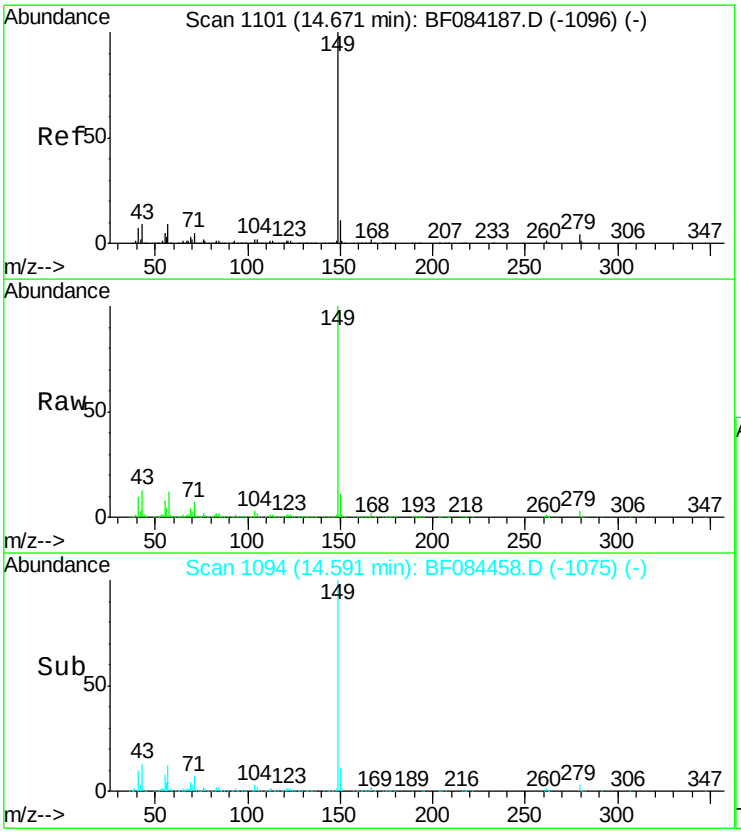
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.91 ng
RT: 13.98 min Scan# 1041
Delta R.T. -0.07 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:149 Resp: 1428592

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.7	29.5
279	3.7	1.8	2.6#

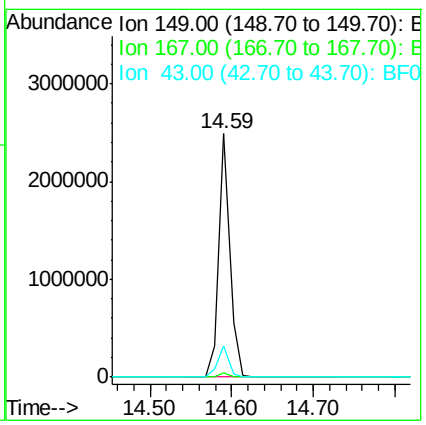


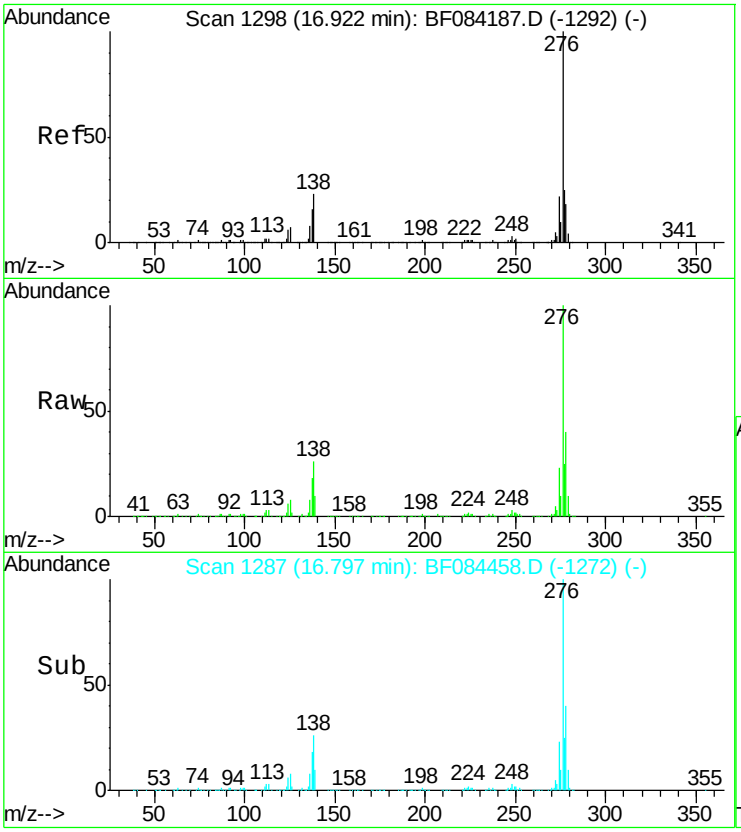


#84
Di-n-octyl phthalate
Concen: 41.53 ng
RT: 14.59 min Scan# 1094
Delta R.T. -0.08 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:149 Resp: 2333967

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.5	5.6	8.4#



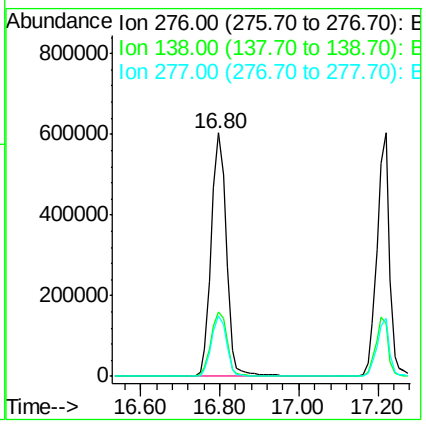


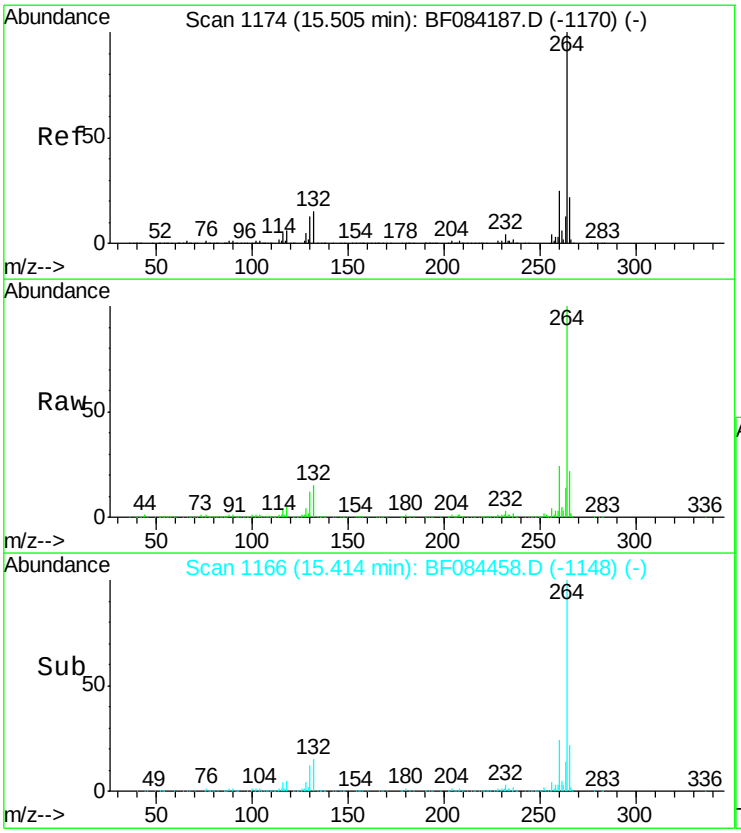
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.85 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.13 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:276 Resp: 1591331

Ion	Ratio	Lower	Upper
276	100		
138	27.9	20.6	30.8
277	25.0	20.1	30.1

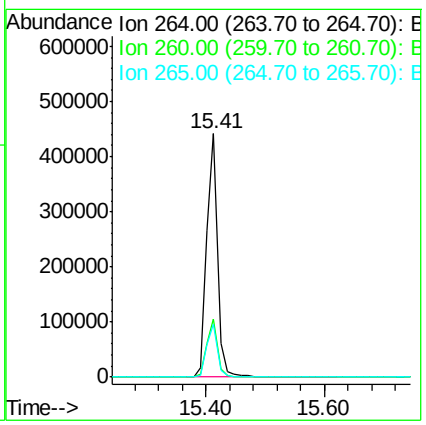


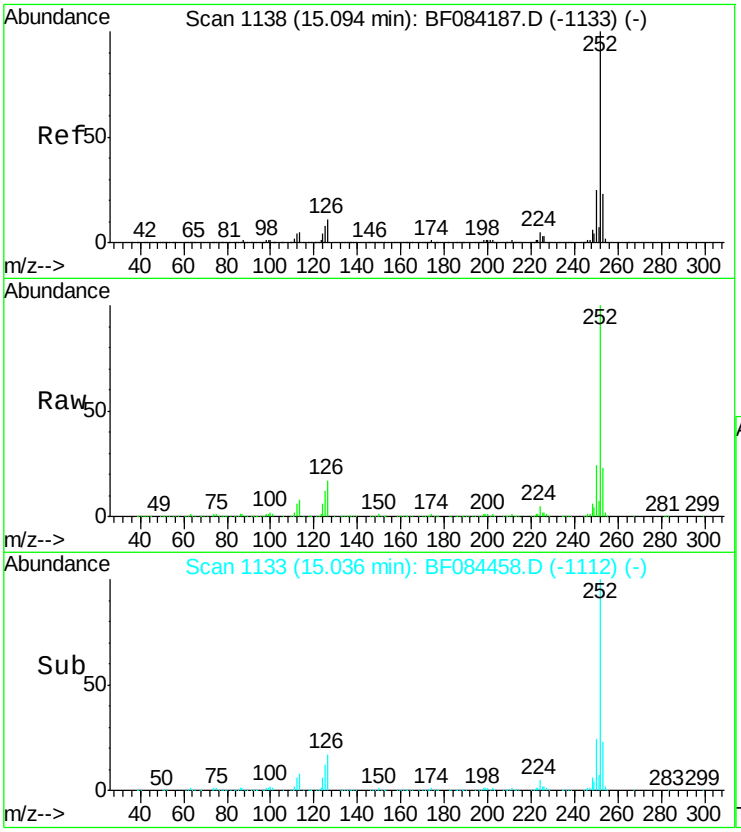


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.09 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:264 Resp: 557799

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.7	17.8	26.6



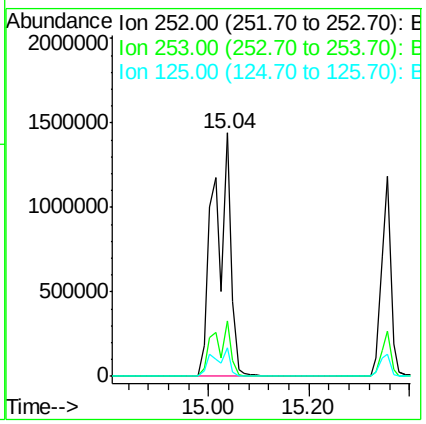


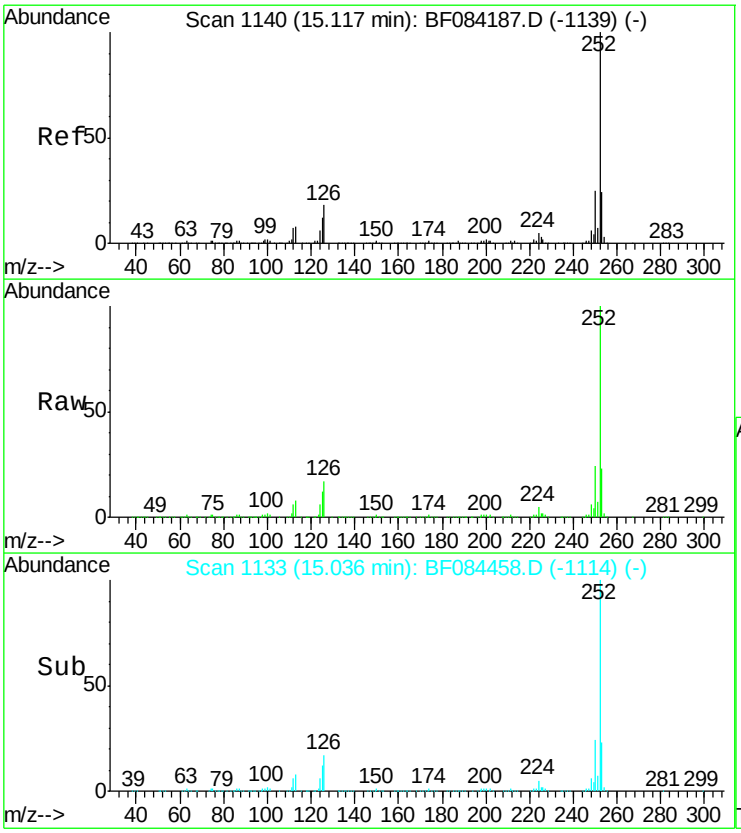
#87
Benzo(b)fluoranthene
Concen: 91.48 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.06 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:252 Resp: 3338045

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	11.8	6.5	9.7#

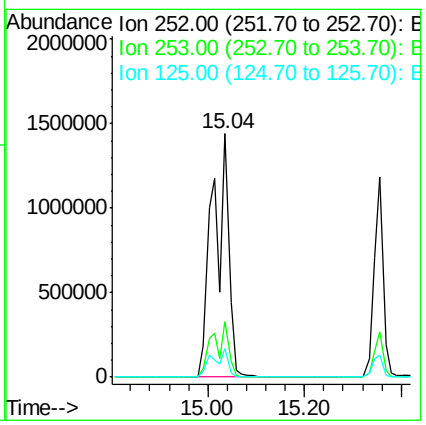


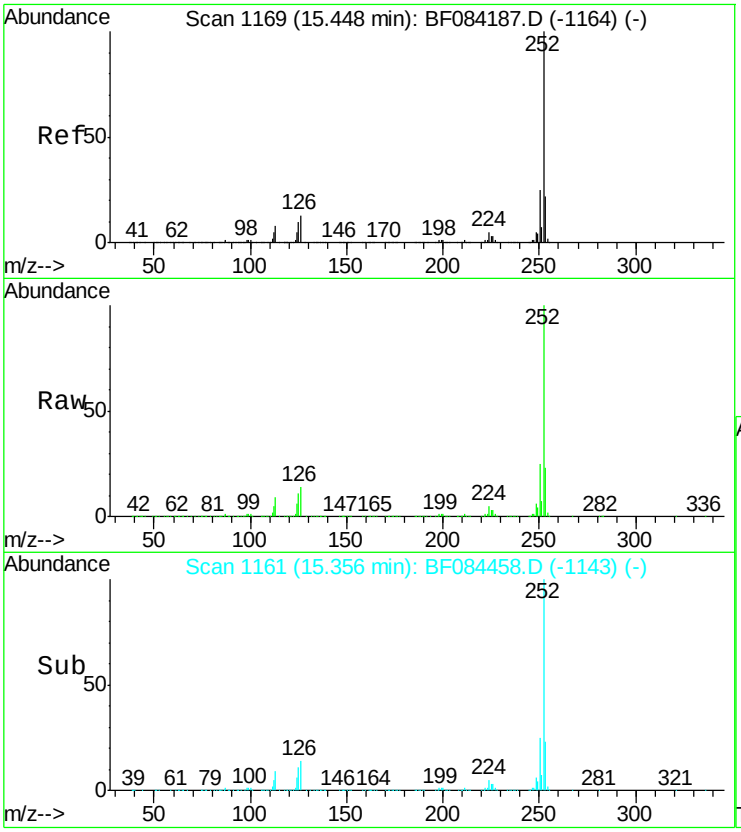


#88
Benzo(k)fluoranthene
Concen: 111.88 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.08 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:252 Resp: 3338621

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	11.8	9.0	13.6



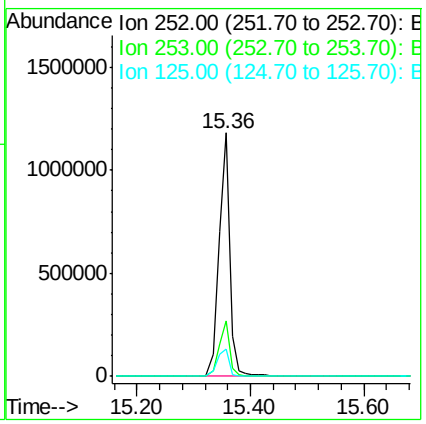


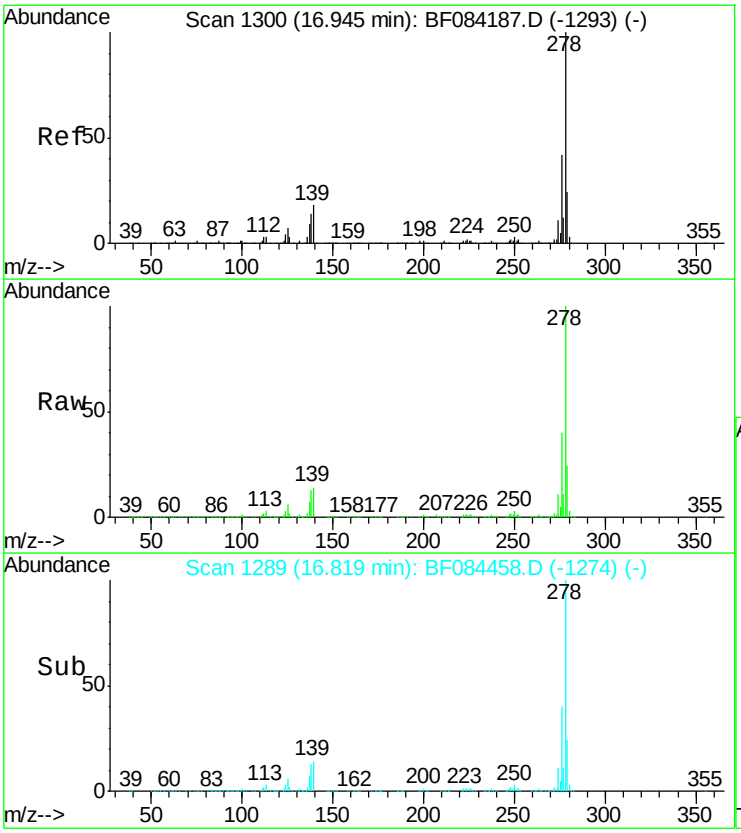
#89
Benzo(a)pyrene
Concen: 50.14 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.09 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:252 Resp: 1551853

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	11.0	7.0	10.4#

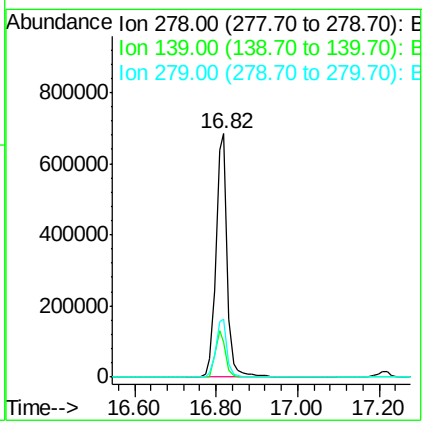


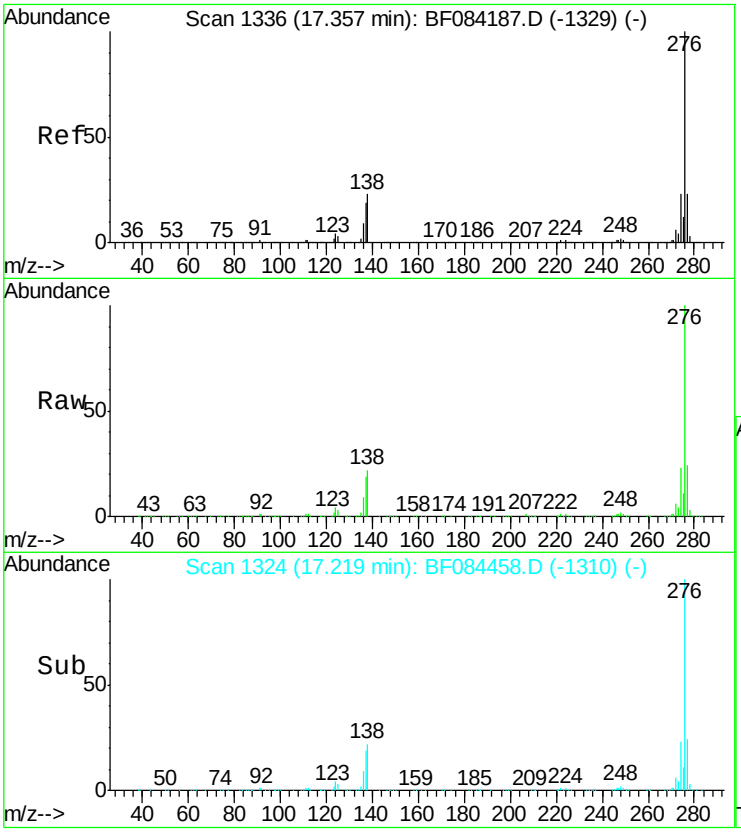


#90
Dibenzo(a,h)anthracene
Concen: 49.24 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.13 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Tgt Ion:278 Resp: 1311247

Ion	Ratio	Lower	Upper
278	100		
139	14.5	15.0	22.4#
279	23.9	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 49.12 ng
RT: 17.22 min Scan# 1324
Delta R.T. -0.14 min
Lab File: BF084458.D
Acq: 13 Jan 2016 23:00

Instrument :
BNA_F
ClientSampleId :
HSR-WC-15-010516MS

Tgt Ion:276 Resp: 1354578

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.8	17.8	26.6