Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012716\
Data File : BF084622.D
Acq On : 27 Jan 2016 15:50
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 27 18:09:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 16:24:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	291375	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	1238854	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	472139	20.00	ng		0.00
63) Phenanthrene-d10	11.27	188	864488	20.00	ng		0.00
75) Chrysene-d12	13.91	240	676053	20.00	ng		0.01
86) Perylene-d12	15.29	264	621070	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1447842	80.37	ng		0.00
7) Phenol-d6	6.40	99	1662953	73.50	ng		0.00
23) Nitrobenzene-d5	7.31	82	1736825	78.03	ng		0.00
41) 2,4,6-Tribromophenol	10.58	330	429531	90.11	ng		0.01
44) 2-Fluorobiphenyl	9.12	172	2881645	109.17	ng		0.01
78) Terphenyl-d14	12.85	244	2485058	82.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.24	88	306839	35.96	ng	#	75
3) Pyridine	2.92	79	870504	36.59	ng	#	74
4) n-Nitrosodimethylamine	2.89	42	454133	37.19	ng		79
6) Aniline	6.41	93	1145641	34.61	ng	#	59
8) 2-Chlorophenol	6.53	128	815629	39.91	ng		91
9) Benzaldehyde	6.28	77	487014	33.06	ng		99
10) Phenol	6.41	94	921746	35.83	ng	#	69
11) bis(2-Chloroethyl)ether	6.49	93	807134	40.50	ng		88
12) 1,3-Dichlorobenzene	6.68	146	859061	40.75	ng		98
13) 1,4-Dichlorobenzene	6.68	146	859061	40.63	ng		93
14) 1,2-Dichlorobenzene	6.91	146	715662	35.35	ng		97
15) Benzyl Alcohol	6.90	79	703696	36.97	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1263126	34.81	ng		94
17) 2-Methylphenol	7.01	107	624943	36.48	ng	#	93
18) Hexachloroethane	7.25	117	344845	40.79	ng		98
19) n-Nitroso-di-n-propylamine	7.17	70	535433	34.96	ng	#	78
20) 3+4-Methylphenols	7.17	107	761840	37.84	ng	#	83
22) Acetophenone	7.16	105	1123485	37.71	ng	#	97
24) Nitrobenzene	7.33	77	813924	36.05	ng		96
25) Isophorone	7.58	82	1652612	38.82	ng		97
26) 2-Nitrophenol	7.65	139	455288	44.31	ng		89
27) 2,4-Dimethylphenol	7.70	122	727845	35.00	ng		95
28) bis(2-Chloroethoxy)methane	7.79	93	970083	37.31	ng		98
29) 2,4-Dichlorophenol	7.89	162	624109	36.02	ng		95
30) 1,2,4-Trichlorobenzene	7.97	180	719399	40.22	ng	#	96
31) Naphthalene	8.05	128	2287707	40.70	ng		98
32) Benzoic acid	7.86	122	560952	42.72	ng		93
33) 4-Chloroaniline	8.11	127	1086275	42.16	ng		94
34) Hexachlorobutadiene	8.17	225	373922	36.37	ng		98
35) Caprolactam	8.51	113	241471	41.35	ng	#	55
36) 4-Chloro-3-methylphenol	8.60	107	711336	36.66	ng		93
37) 2-Methylnaphthalene	8.74	142	1433884	35.54	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	696568	51.32	ng		99
40) Hexachlorocyclopentadiene	8.90	237	376197	45.91	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012716\
Data File : BF084622.D
Acq On : 27 Jan 2016 15:50
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 27 18:09:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 16:24:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	451494	44.46	ng		95
43) 2,4,5-Trichlorophenol	9.07	196	481571	49.47	ng	#	88
45) 1,1'-Biphenyl	9.21	154	1646282	43.87	ng		99
46) 2-Chloronaphthalene	9.23	162	1291296	43.81	ng		96
47) 2-Nitroaniline	9.33	65	500752	51.47	ng		95
48) Acenaphthylene	9.64	152	1594078	36.61	ng		97
49) Dimethylphthalate	9.53	163	1816590	53.82	ng	#	91
50) 2,6-Dinitrotoluene	9.58	165	426379	57.60	ng		91
51) Acenaphthene	9.81	154	1191055	40.78	ng		98
52) 3-Nitroaniline	9.74	138	376206	41.01	ng		99
53) 2,4-Dinitrophenol	9.85	184	176627	57.08	ng	#	69
54) Dibenzofuran	9.98	168	1421894	37.06	ng	#	88
55) 4-Nitrophenol	9.93	139	316719	47.57	ng		97
56) 2,4-Dinitrotoluene	9.98	165	450546	48.09	ng	#	86
57) Fluorene	10.33	166	1102936	37.29	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	358330	43.11	ng		95
59) Diethylphthalate	10.21	149	1297562	38.99	ng		99
60) 4-Chlorophenyl-phenylether	10.33	204	639753	53.29	ng		93
61) 4-Nitroaniline	10.37	138	372351	45.54	ng		87
62) Azobenzene	10.49	77	1509935	41.37	ng		94
64) 4,6-Dinitro-2-methylphenol	10.40	198	250993	47.93	ng		72
65) n-Nitrosodiphenylamine	10.45	169	1149894	41.60	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	392515	42.18	ng	#	68
67) Hexachlorobenzene	10.88	284	462628	44.17	ng		95
68) Atrazine	10.98	200	325578	35.99	ng		97
69) Pentachlorophenol	11.07	266	240639	44.31	ng		98
70) Phenanthrene	11.29	178	1775000	39.25	ng		96
71) Anthracene	11.35	178	1951438	44.02	ng		99
72) Carbazole	11.49	167	1611447	37.19	ng		98
73) Di-n-butylphthalate	11.84	149	2152242	47.35	ng	#	96
74) Fluoranthene	12.48	202	2010774	42.57	ng		92
76) Benzidine	12.60	184	912536	37.65	ng		98
77) Pyrene	12.71	202	2039847	38.45	ng		99
79) Butylbenzylphthalate	13.32	149	937207	40.82	ng	#	85
80) Benzo(a)anthracene	13.88	228	1679232	42.30	ng		98
81) 3,3'-Dichlorobenzidine	13.86	252	642118	46.35	ng	#	98
82) Chrysene	13.93	228	1665209	43.65	ng		98
83) Bis(2-ethylhexyl)phthalate	13.89	149	1267251	43.69	ng	#	94
84) Di-n-octyl phthalate	14.50	149	1973143	40.30	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.61	276	1301505	43.04	ng		96
87) Benzo(b)fluoranthene	14.90	252	1525506	37.55	ng		98
88) Benzo(k)fluoranthene	14.90	252	1525506	45.91	ng		98
89) Benzo(a)pyrene	15.23	252	1337408	38.81	ng	#	97
90) Dibenzo(a,h)anthracene	16.63	278	1058513	35.70	ng		96
91) Benzo(g,h,i)perylene	17.01	276	1396162	45.47	ng		98

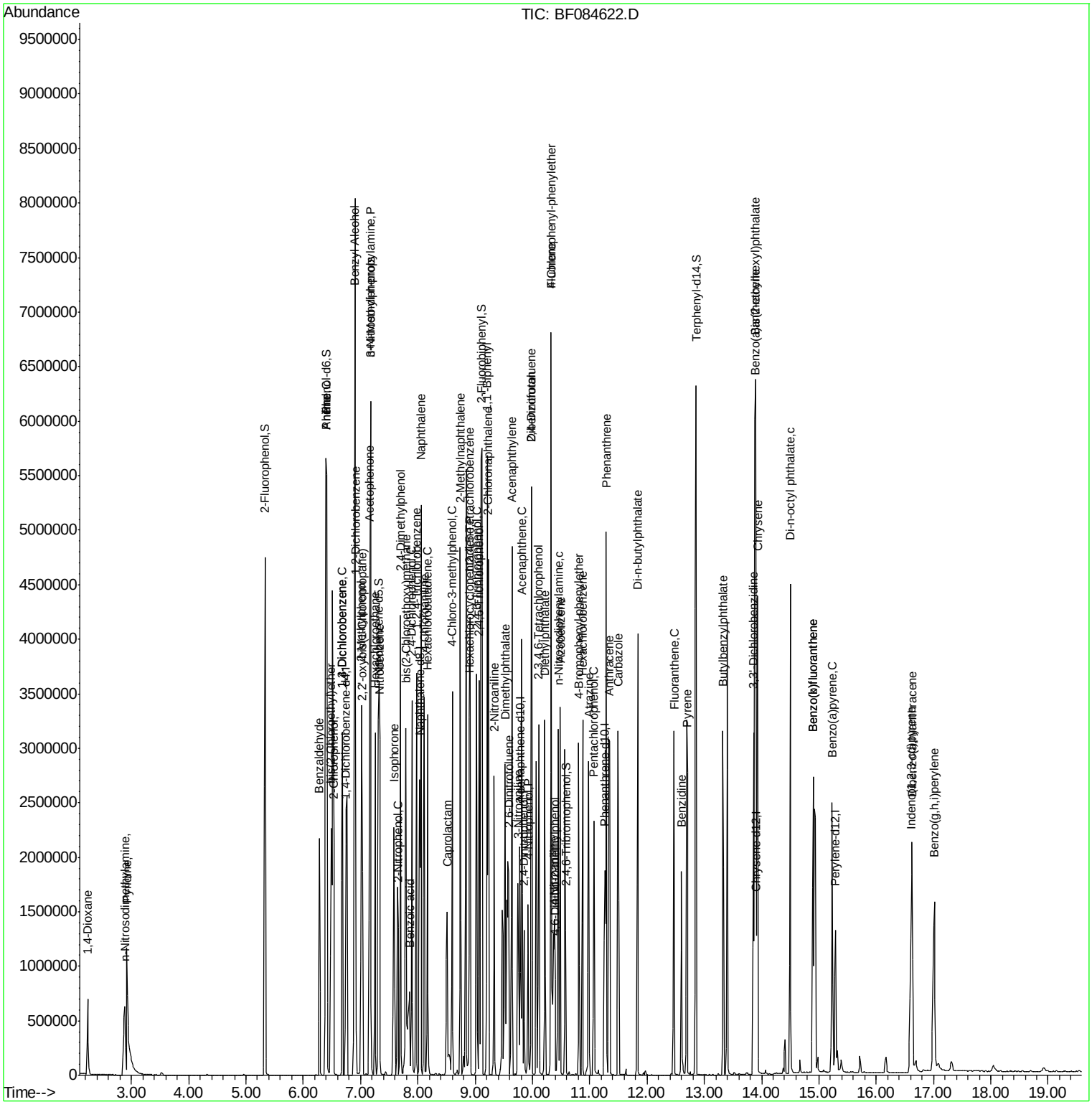
(#) = qualifier out of range (m) = manual integration (+) = signals summed

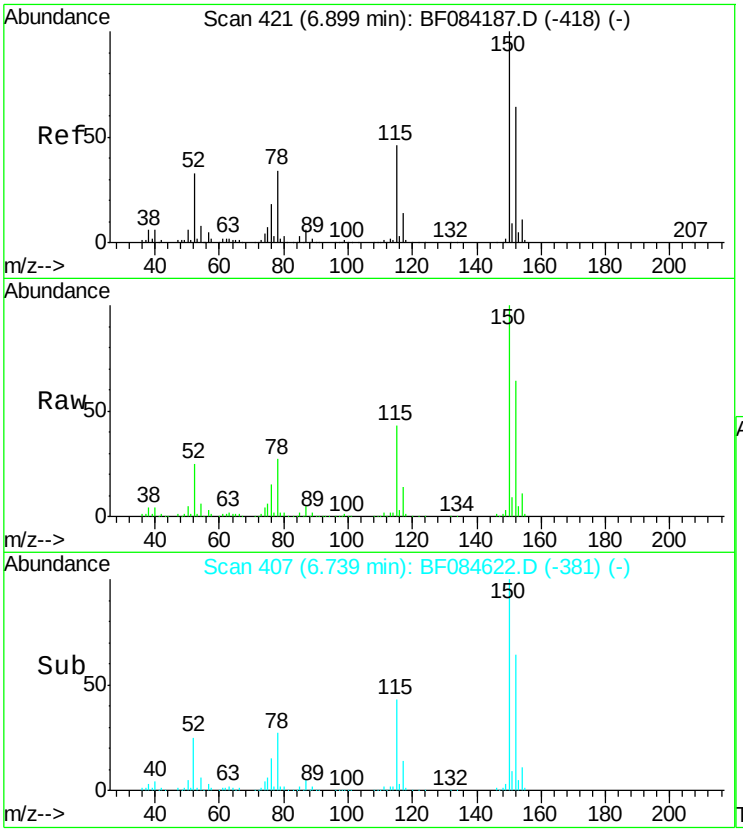
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\Data\BF012716\
Data File : BF084622.D
Acq On : 27 Jan 2016 15:50
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 27 18:09:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 25 16:24:07 2016
Response via : Initial Calibration



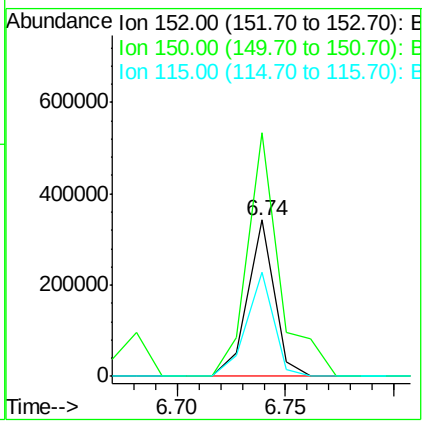


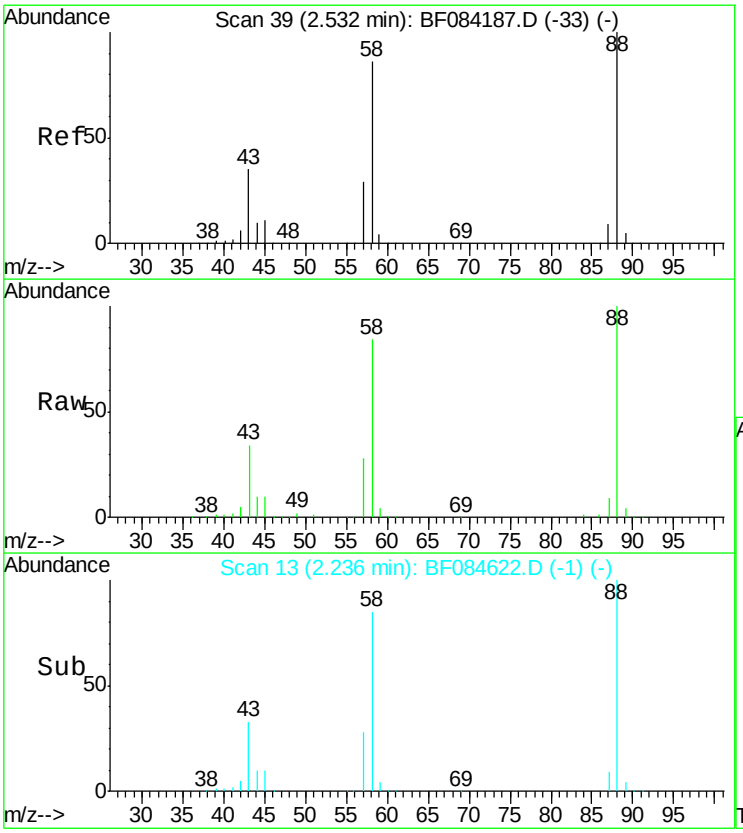
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 291375

Ion	Ratio	Lower	Upper
152	100		
150	156.0	123.0	184.4
115	66.9	51.4	77.2

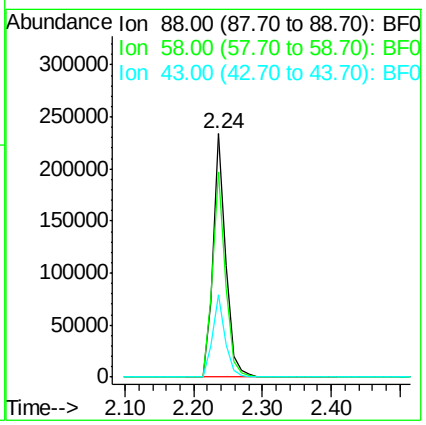


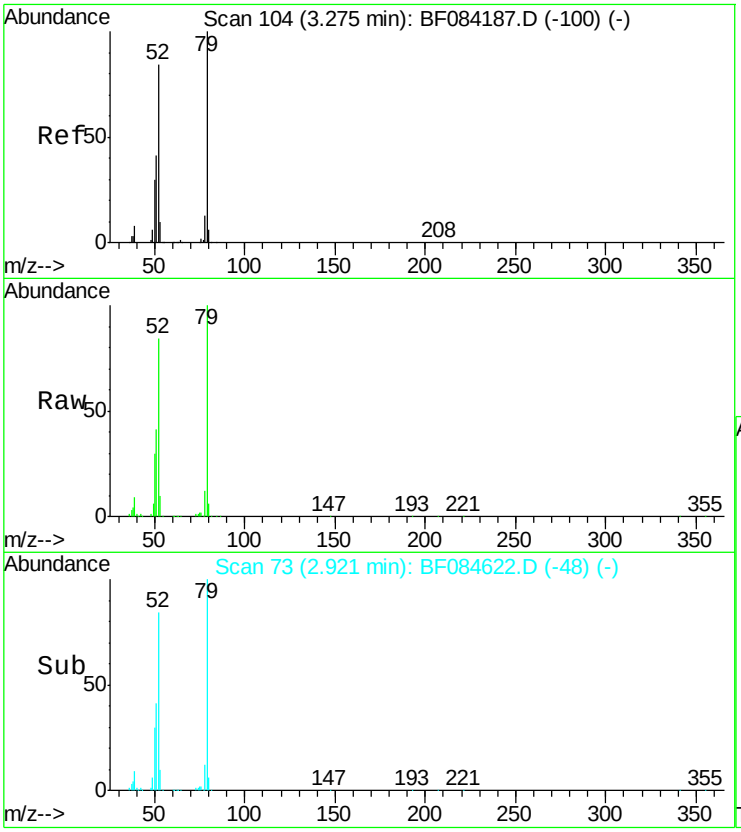


#2
1,4-Dioxane
Concen: 35.96 ng
RT: 2.24 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 88 Resp: 306839

Ion	Ratio	Lower	Upper
88	100		
58	85.5	51.2	76.8#
43	33.8	19.5	29.3#



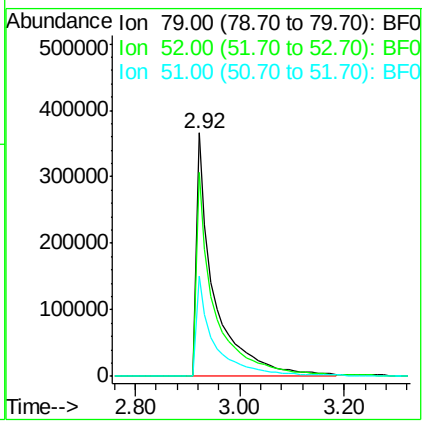


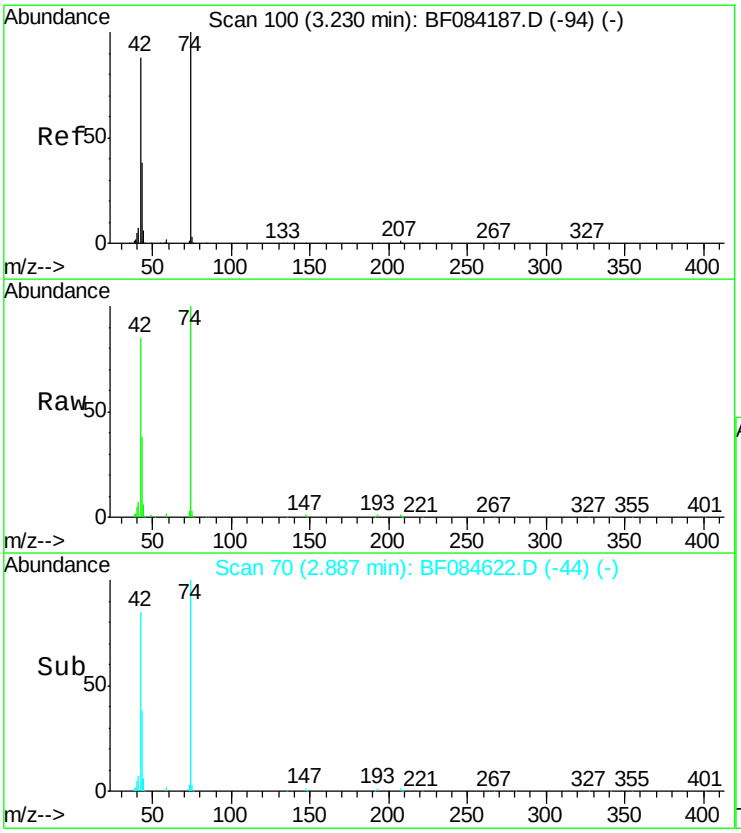
#3
Pyridine
Concen: 36.59 ng
RT: 2.92 min Scan# 73
Delta R.T. -0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 870504

Ion	Ratio	Lower	Upper
79	100		
52	84.0	49.0	73.4#
51	41.2	25.2	37.8#

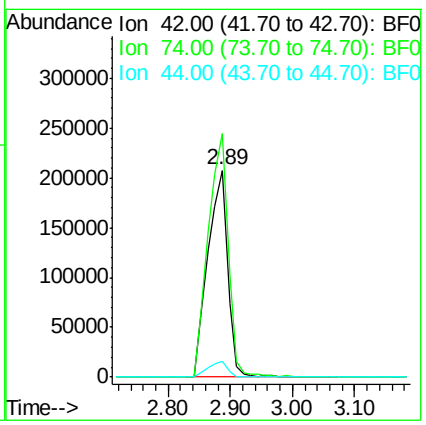


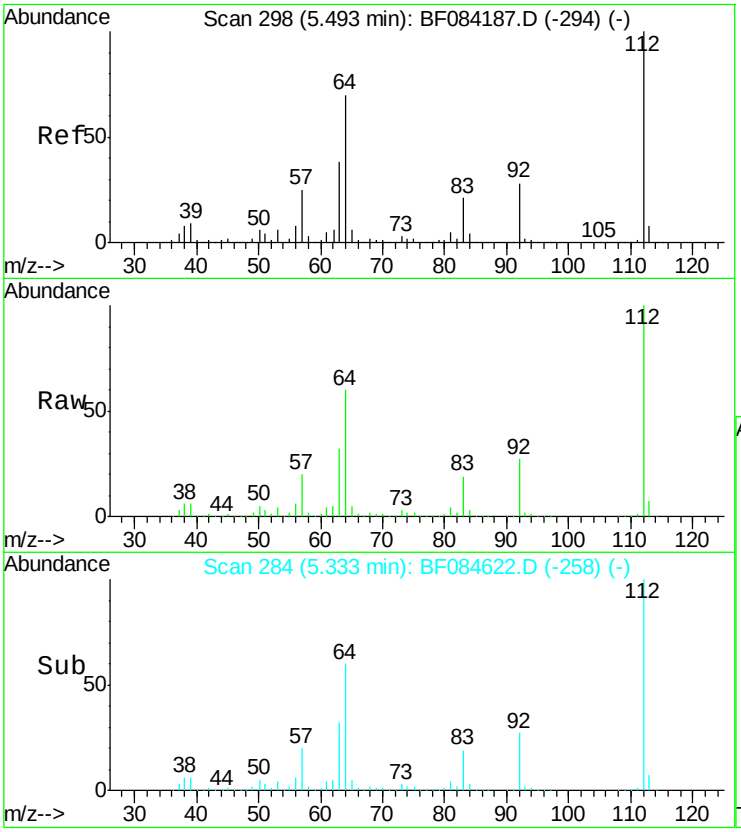


#4
n-Nitrosodimethylamine
Concen: 37.19 ng
RT: 2.89 min Scan# 70
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 42 Resp: 454133

Ion	Ratio	Lower	Upper
42	100		
74	117.8	115.7	173.5
44	7.6	5.1	7.7



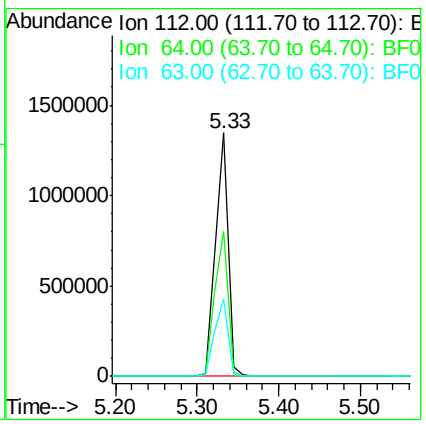


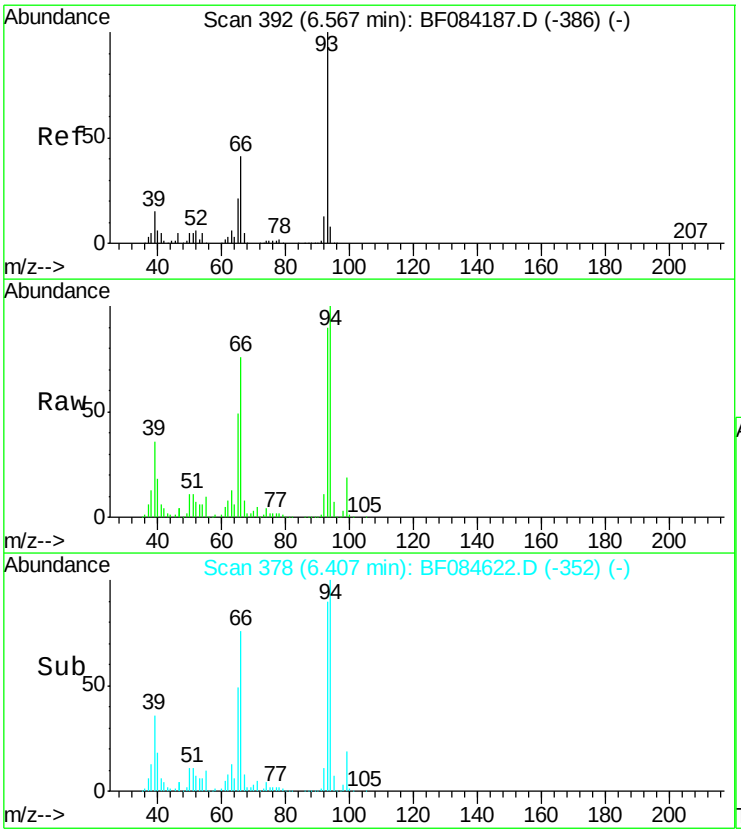
#5
2-Fluorophenol
Concen: 80.37 ng
RT: 5.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1447842

Ion	Ratio	Lower	Upper
112	100		
64	59.8	36.6	55.0#
63	31.6	19.4	29.0#

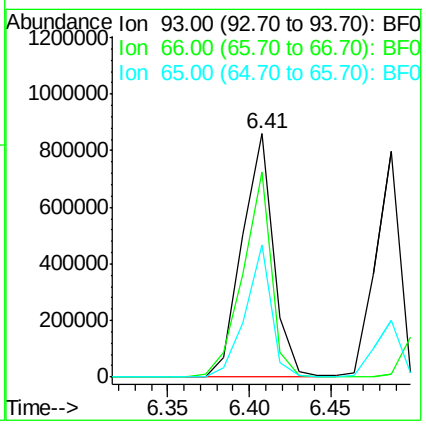


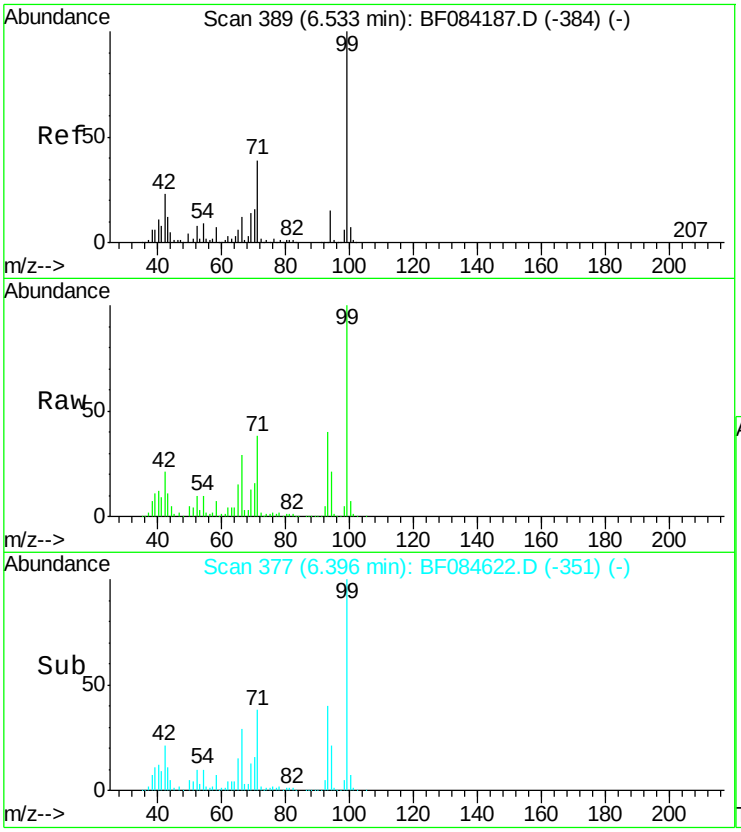


#6
Aniline
Concen: 34.61 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 93 Resp: 1145641

Ion	Ratio	Lower	Upper
93	100		
66	84.3	44.9	67.3#
65	54.4	23.7	35.5#



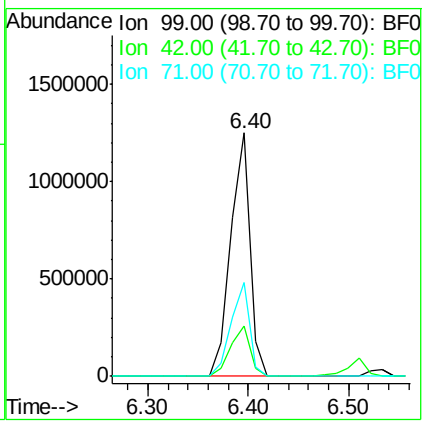


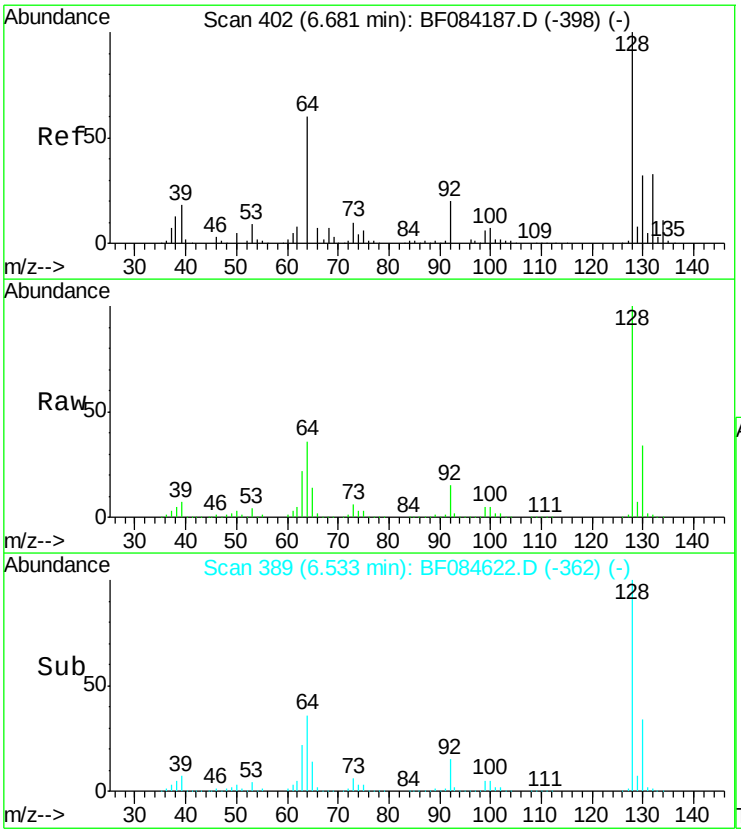
#7
Phenol-d6
Concen: 73.50 ng
RT: 6.40 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1662953

Ion	Ratio	Lower	Upper
99	100		
42	20.8	12.8	19.2#
71	38.4	30.9	46.3

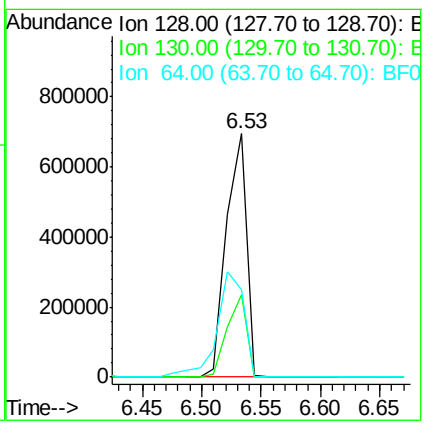


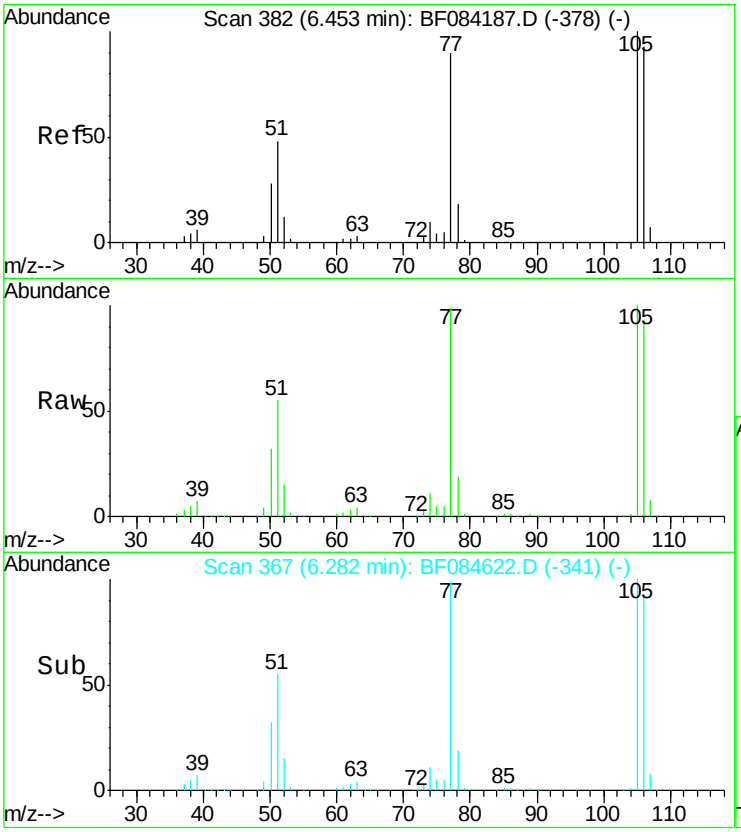


#8
2-Chlorophenol
Concen: 39.91 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:128 Resp: 815629

Ion	Ratio	Lower	Upper
128	100		
130	33.9	11.6	51.6
64	35.8	23.8	63.8



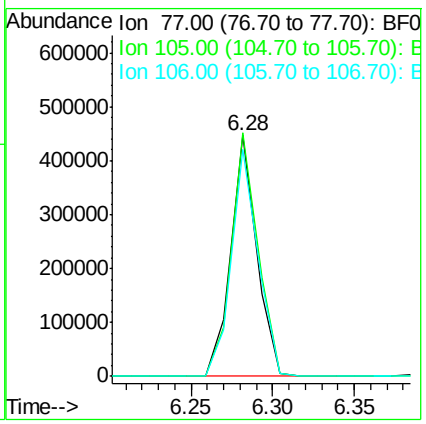


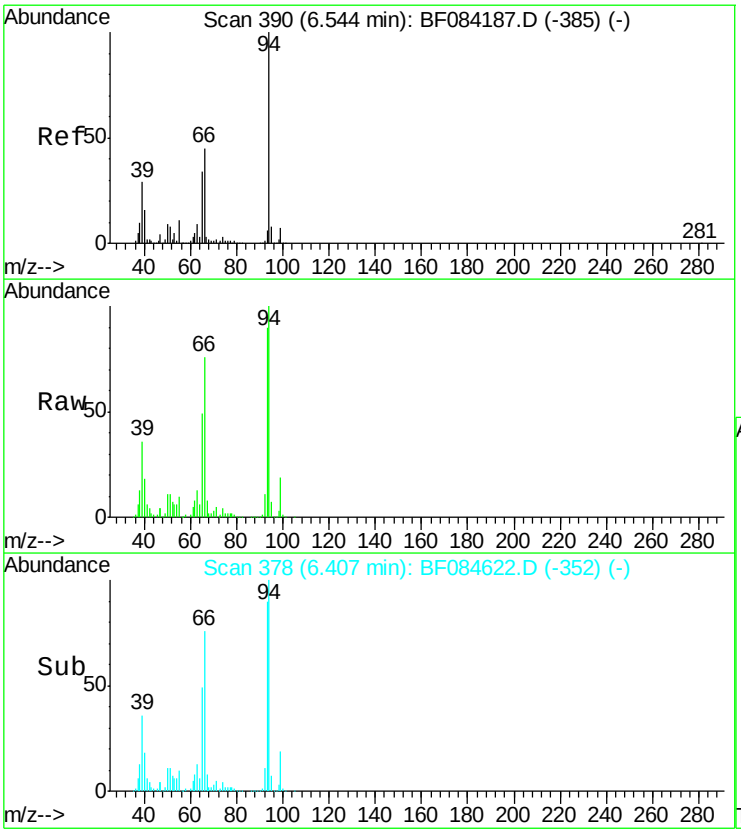
#9
Benzaldehyde
Concen: 33.06 ng
RT: 6.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 487014

Ion	Ratio	Lower	Upper
77	100		
105	101.0	83.0	123.0
106	94.0	74.6	114.6

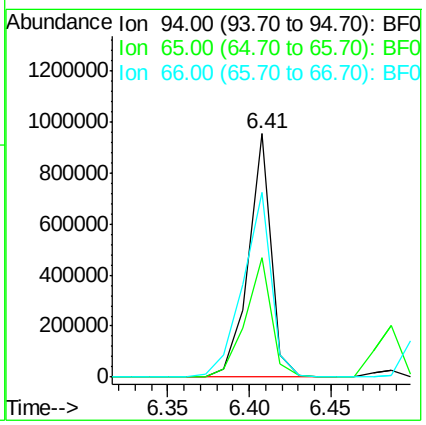


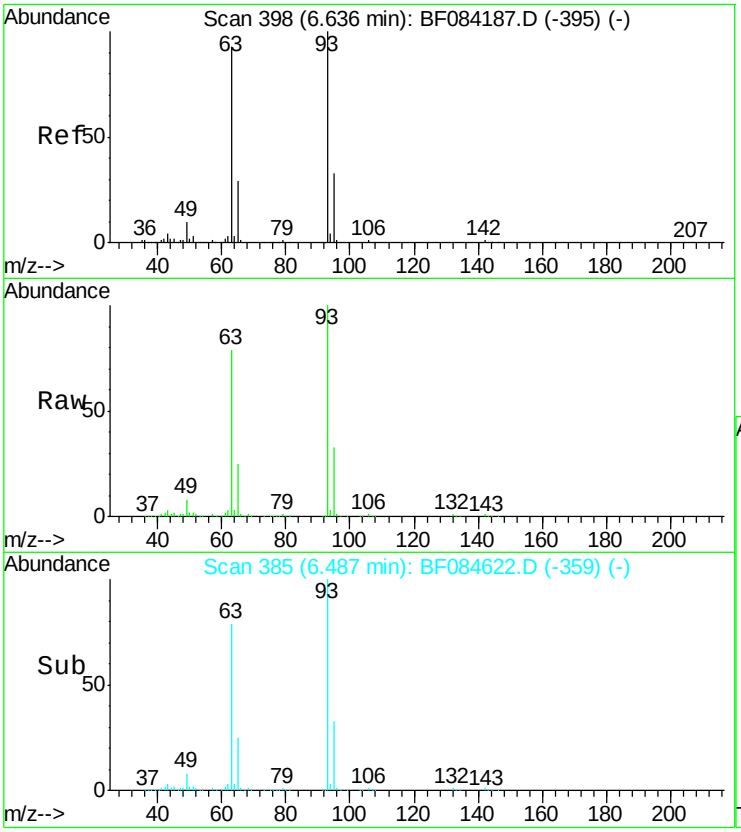


#10
Phenol
Concen: 35.83 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 94 Resp: 921746

Ion	Ratio	Lower	Upper
94	100		
65	49.0	12.9	52.9
66	76.0	32.7	72.7#



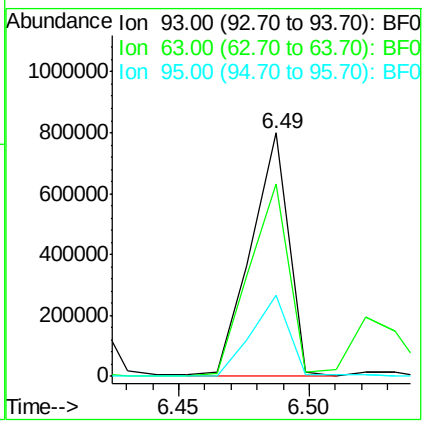


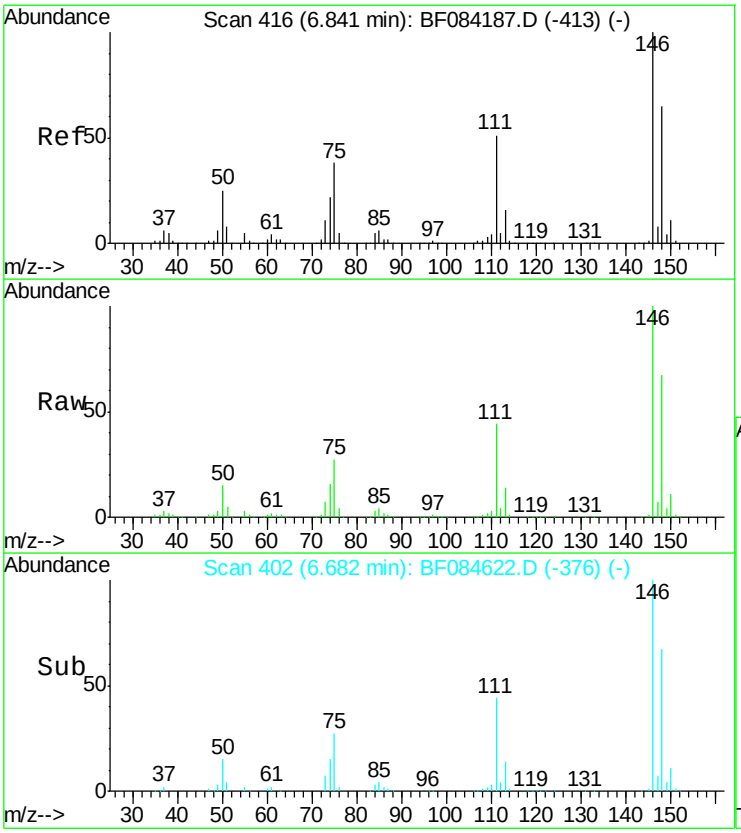
#11
bis(2-Chloroethyl)ether
Concen: 40.50 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 807134

Ion	Ratio	Lower	Upper
93	100		
63	79.1	45.9	85.9
95	33.4	12.3	52.3

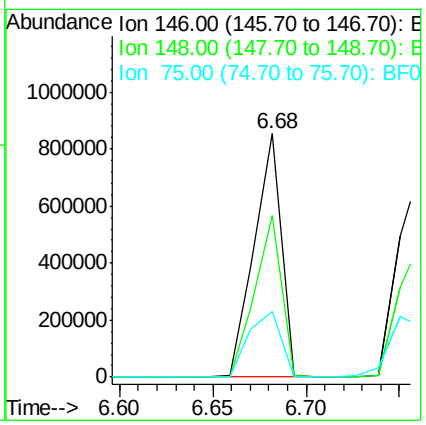


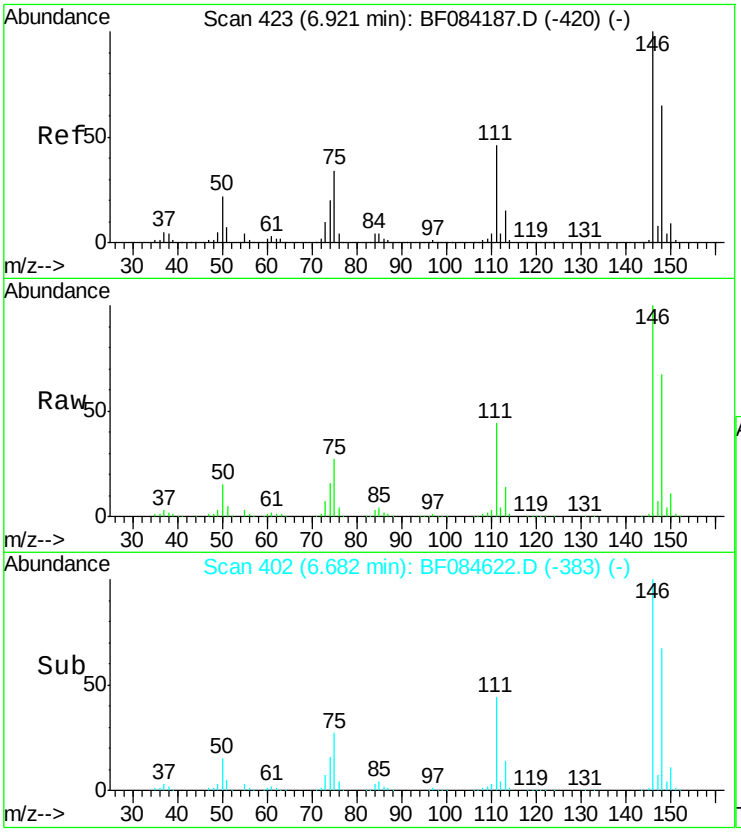


#12
1,3-Dichlorobenzene
Concen: 40.75 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:146 Resp: 859061

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.9	77.9
75	26.8	20.5	30.7



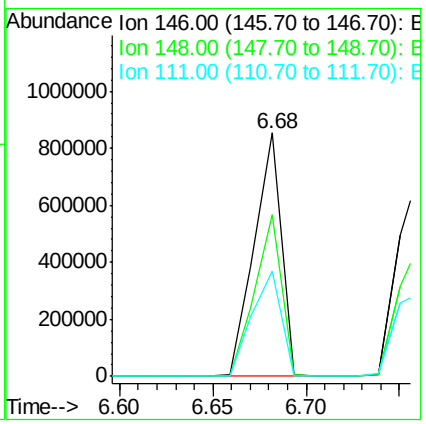


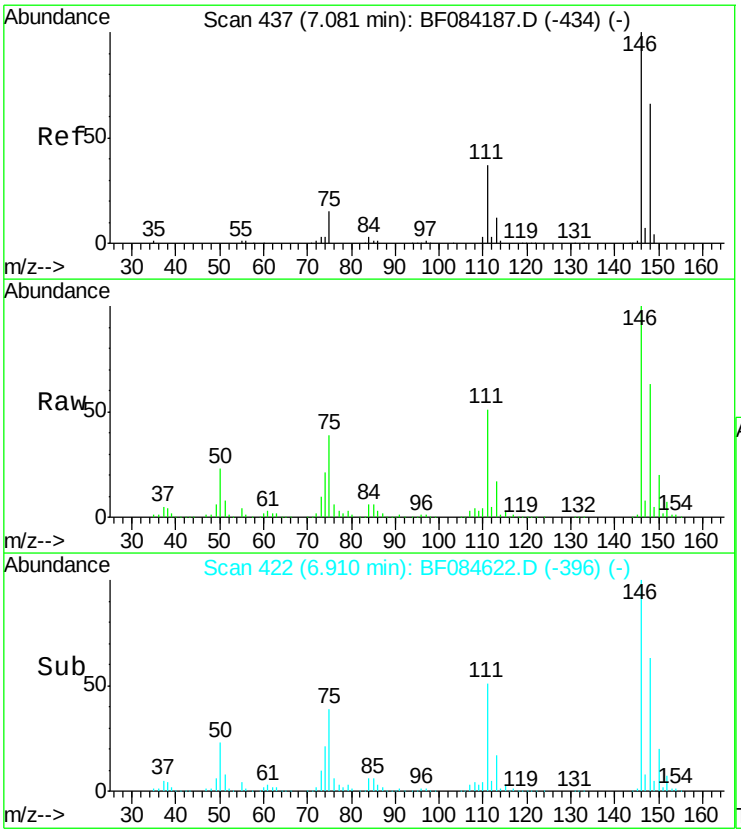
#13
1,4-Dichlorobenzene
Concen: 40.63 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.08 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 859061

Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.9	77.9
111	43.5	41.6	62.4

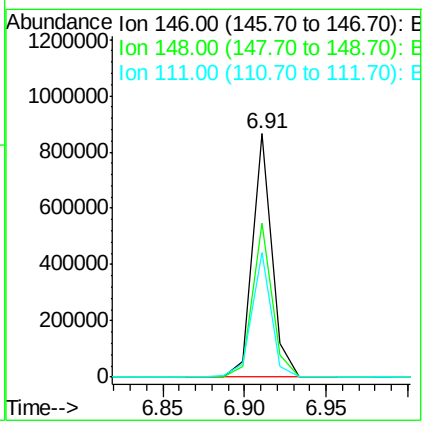


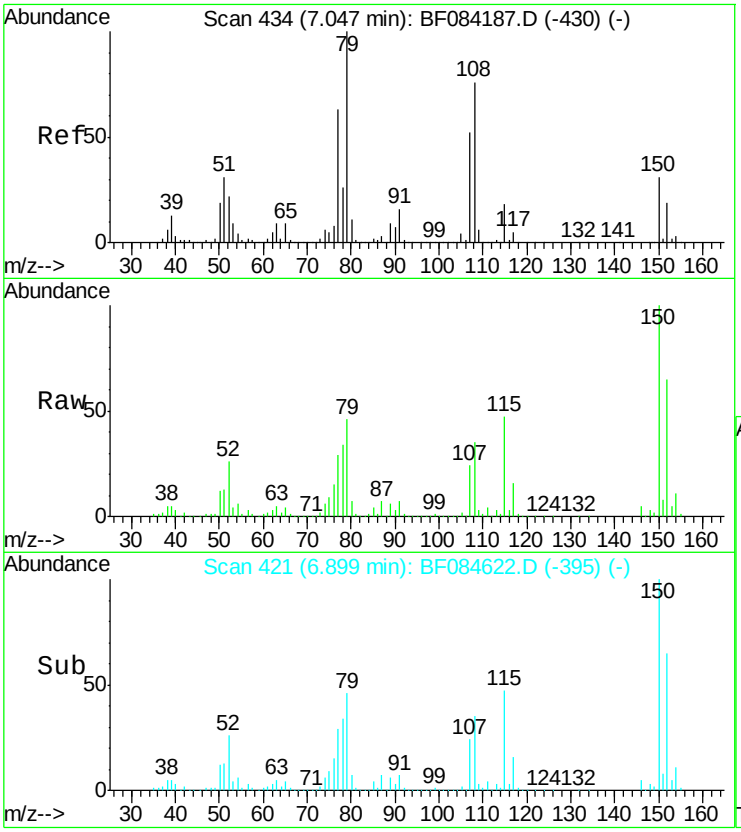


#14
1,2-Dichlorobenzene
Concen: 35.35 ng
RT: 6.91 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:146 Resp: 715662

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.6	77.4
111	51.4	38.0	57.0



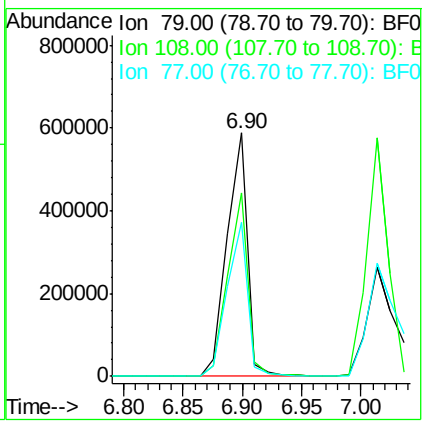


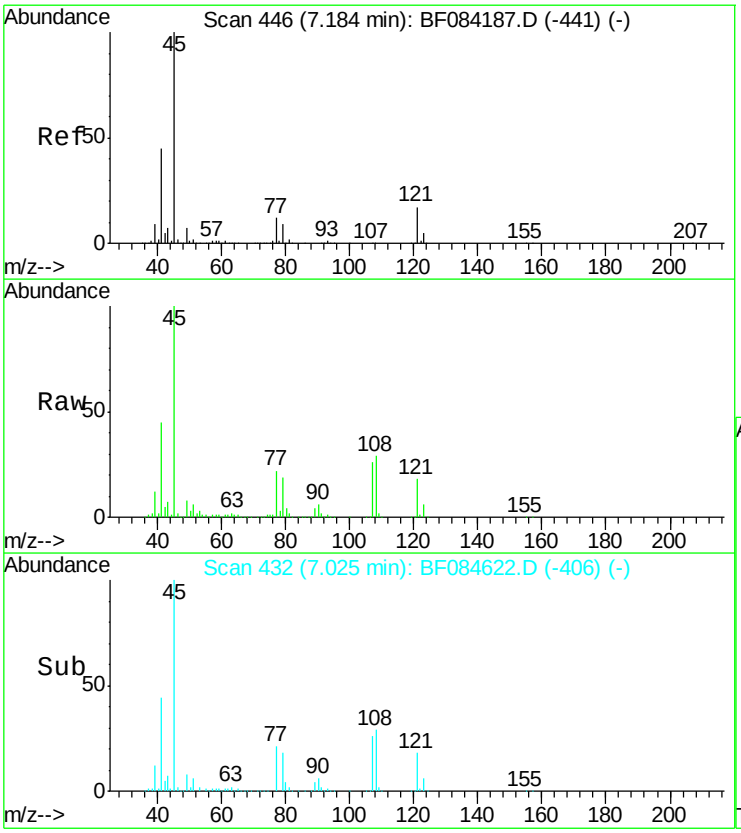
#15
Benzyl Alcohol
Concen: 36.97 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 703696

Ion	Ratio	Lower	Upper
79	100		
108	75.1	69.0	103.4
77	63.5	50.0	75.0

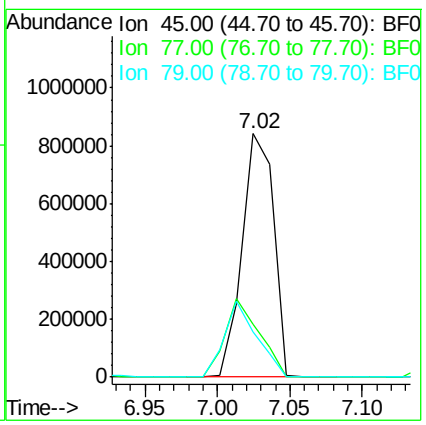


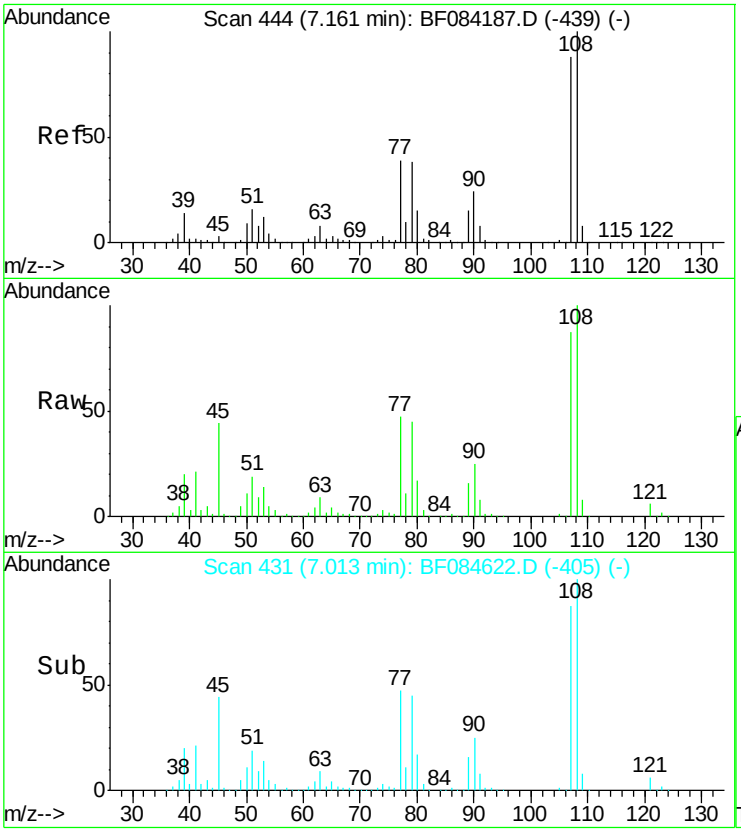


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.81 ng
RT: 7.02 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 45 Resp: 1263126

Ion	Ratio	Lower	Upper
45	100		
77	21.7	0.0	39.6
79	18.7	0.0	35.0



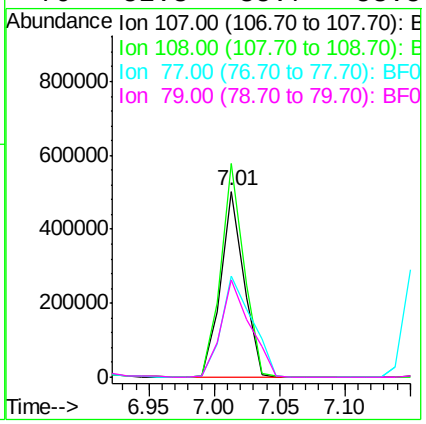


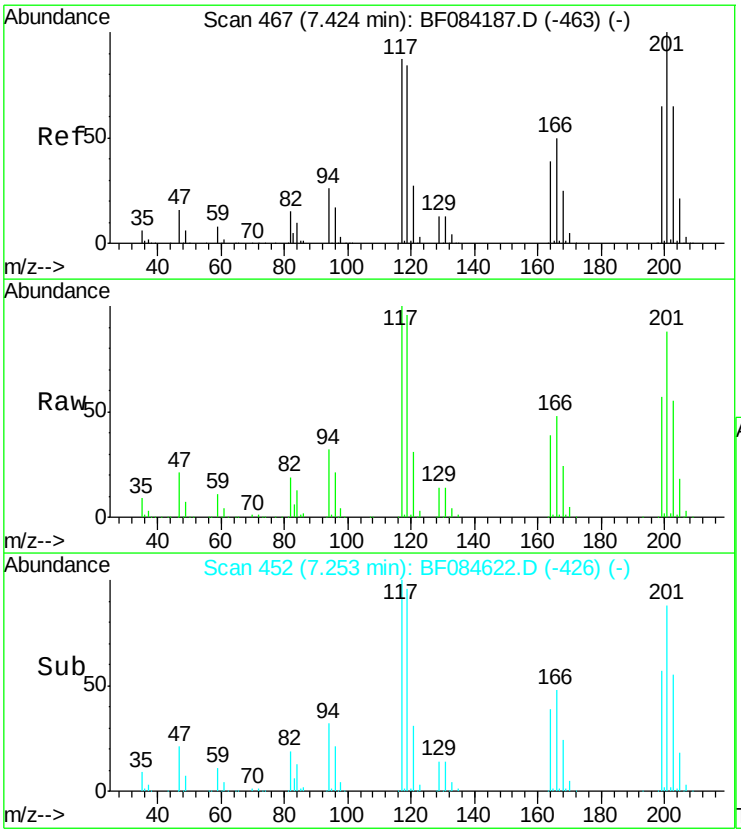
#17
2-Methylphenol
Concen: 36.48 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 624943

Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.8	134.6
77	54.5	35.7	53.5#
79	52.3	35.7	53.5

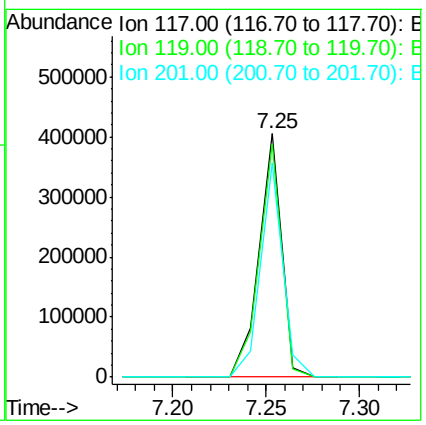


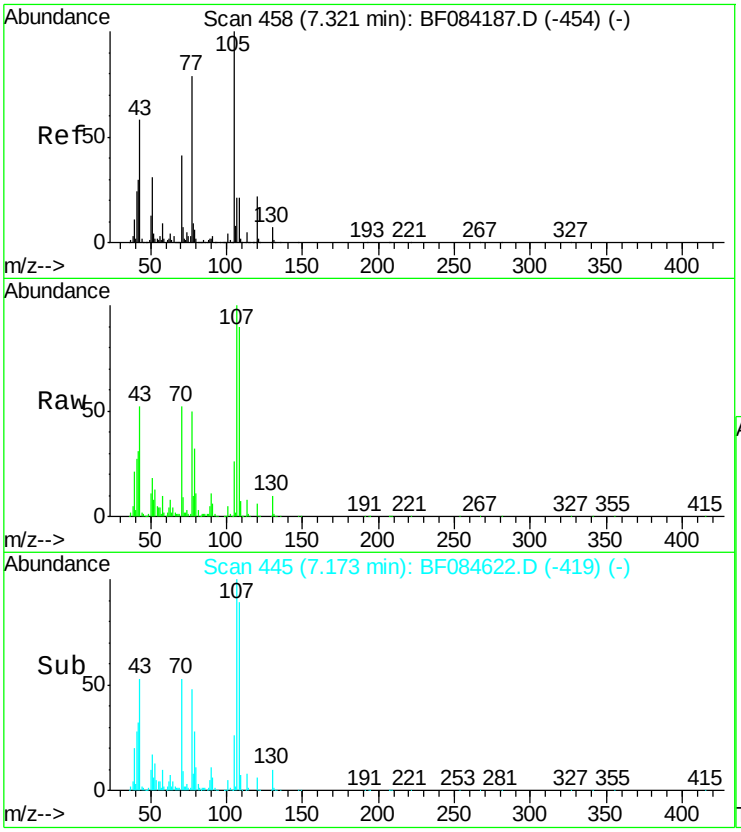


#18
Hexachloroethane
Concen: 40.79 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:117 Resp: 344845

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
201	88.1	68.6	103.0



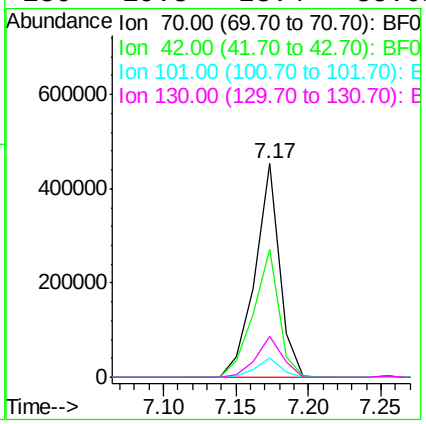


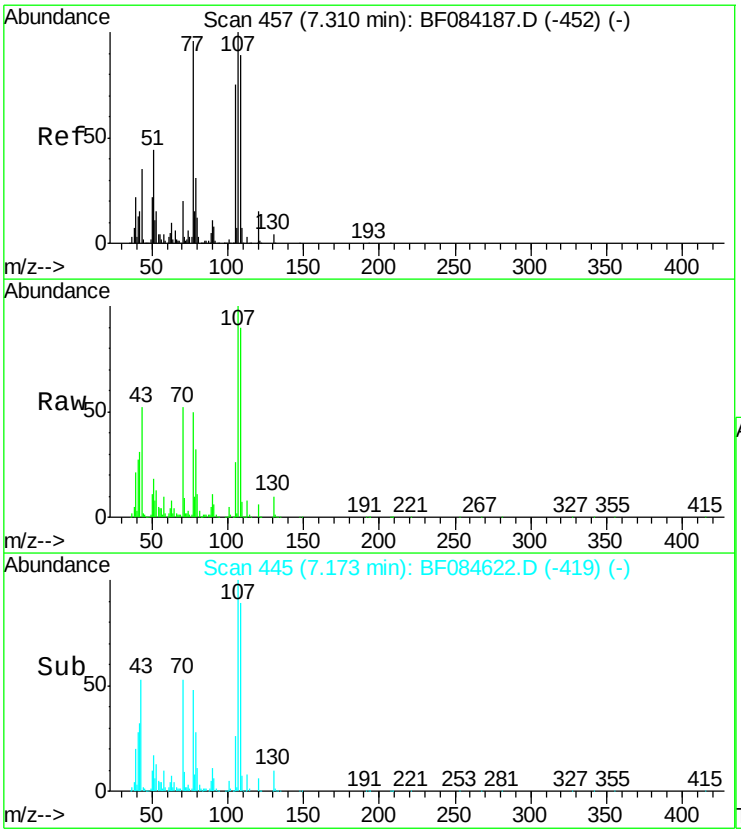
#19
n-Nitroso-di-n-propylamine
Concen: 34.96 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 535433

Ion	Ratio	Lower	Upper
70	100		
42	60.2	33.3	49.9#
101	9.2	9.3	13.9#
130	19.3	23.4	35.0#

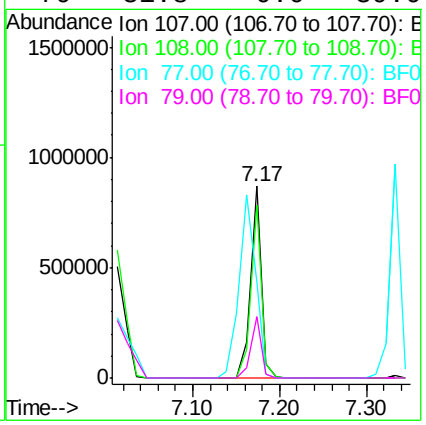


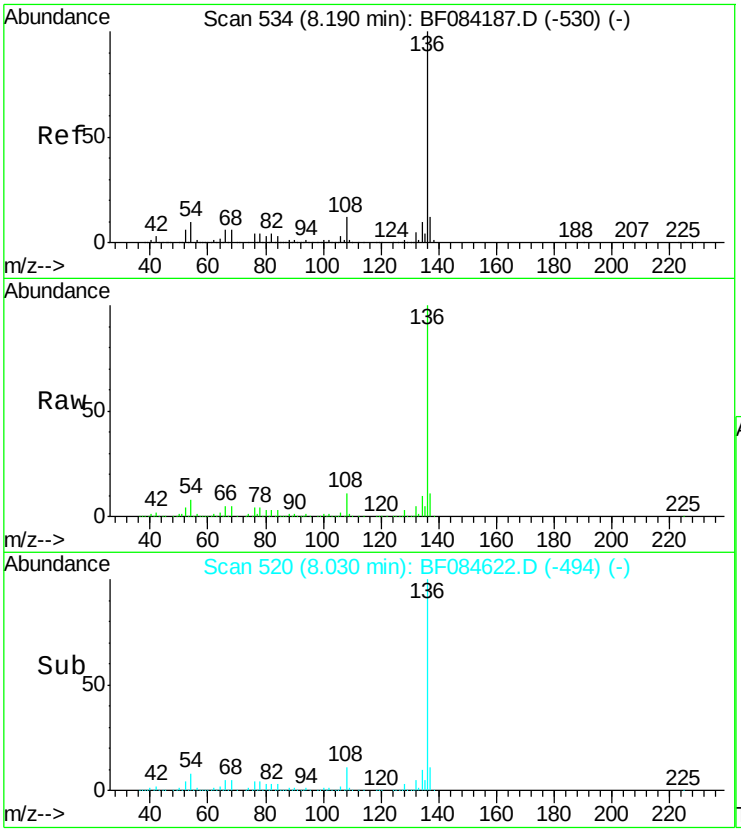


#20
3+4-Methylphenols
Concen: 37.84 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:107 Resp: 761840

Ion	Ratio	Lower	Upper
107	100		
108	90.3	74.6	114.6
77	50.2	0.7	40.7#
79	31.8	0.0	39.0



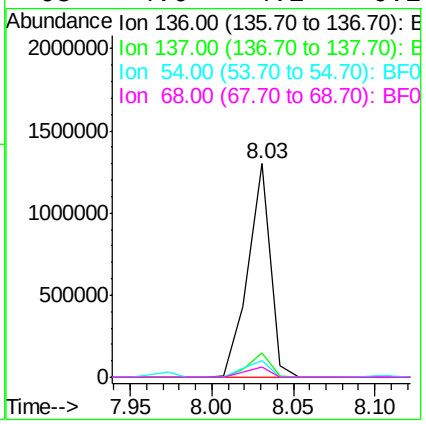


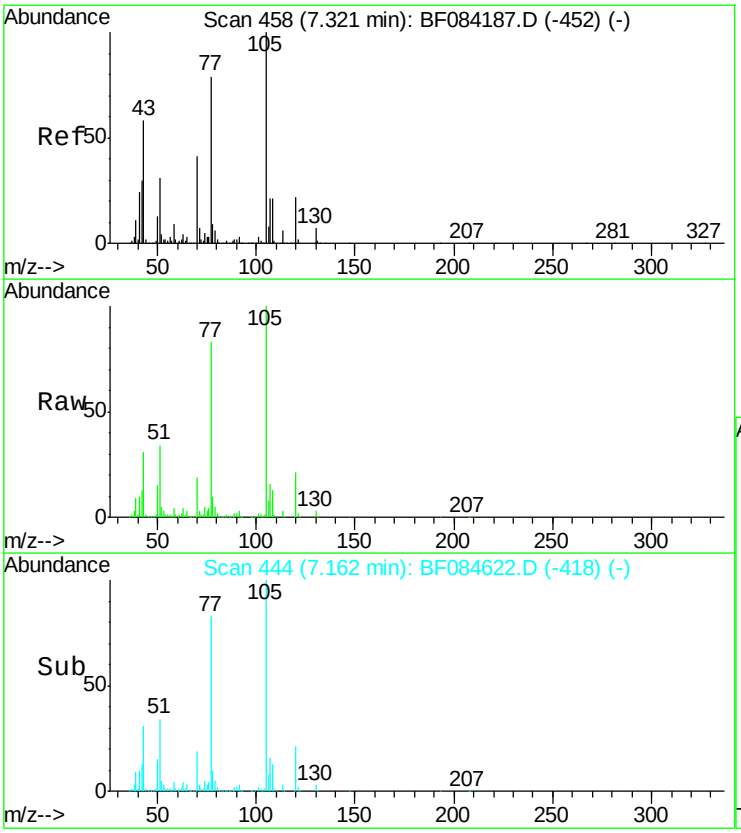
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1238854

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.9	5.8	8.8
68	4.6	4.2	6.2

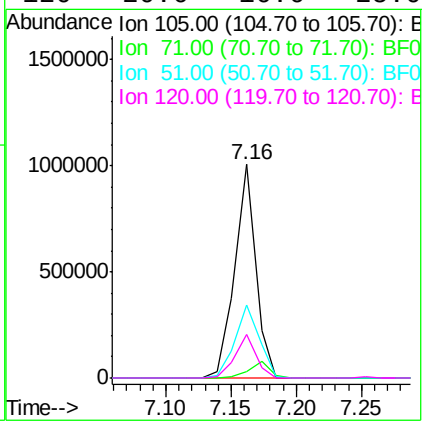


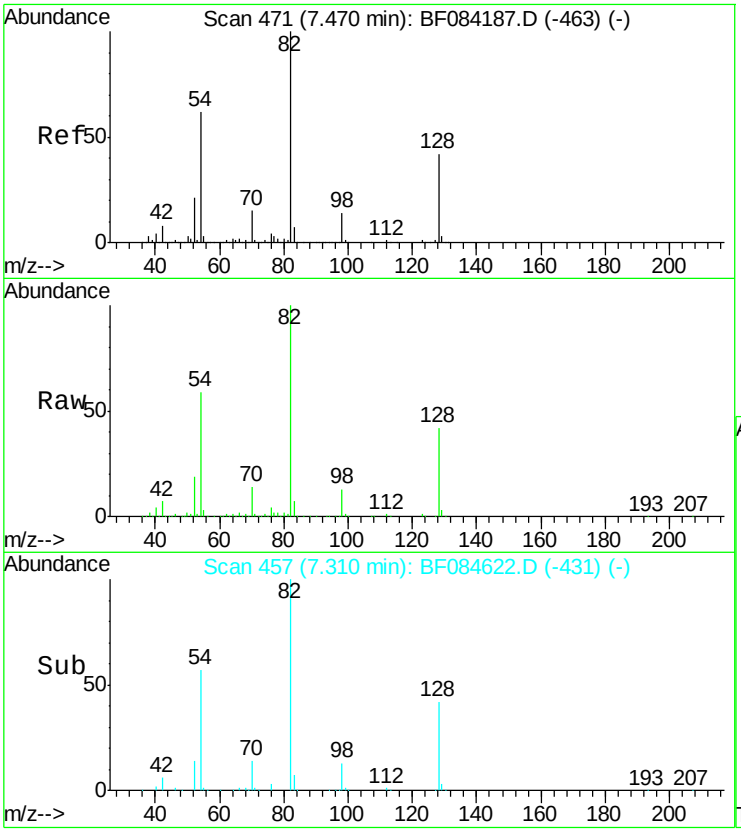


#22
Acetophenone
Concen: 37.71 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:105 Resp: 1123485

Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.7	5.5#
51	34.0	25.1	37.7
120	20.6	16.6	25.0



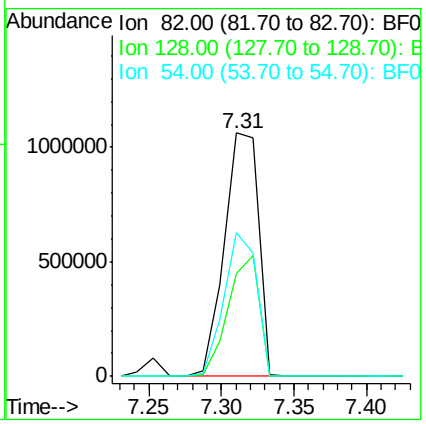


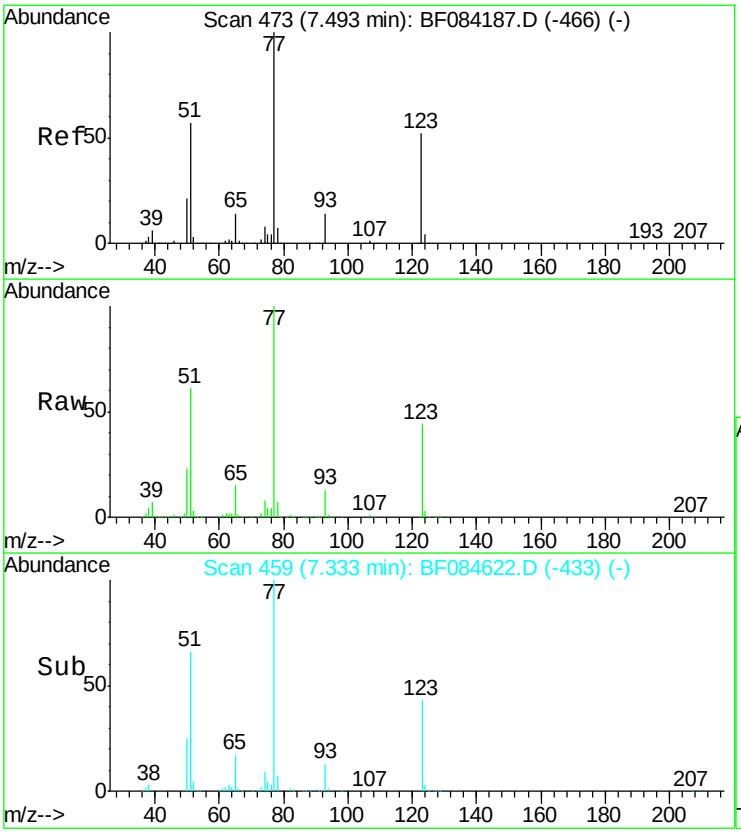
#23
Nitrobenzene-d5
Concen: 78.03 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1736825

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.6	51.8
54	58.9	38.4	57.6#

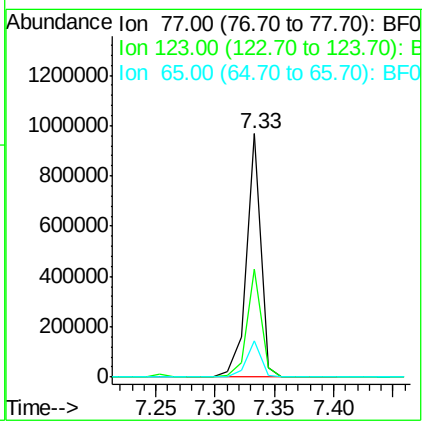


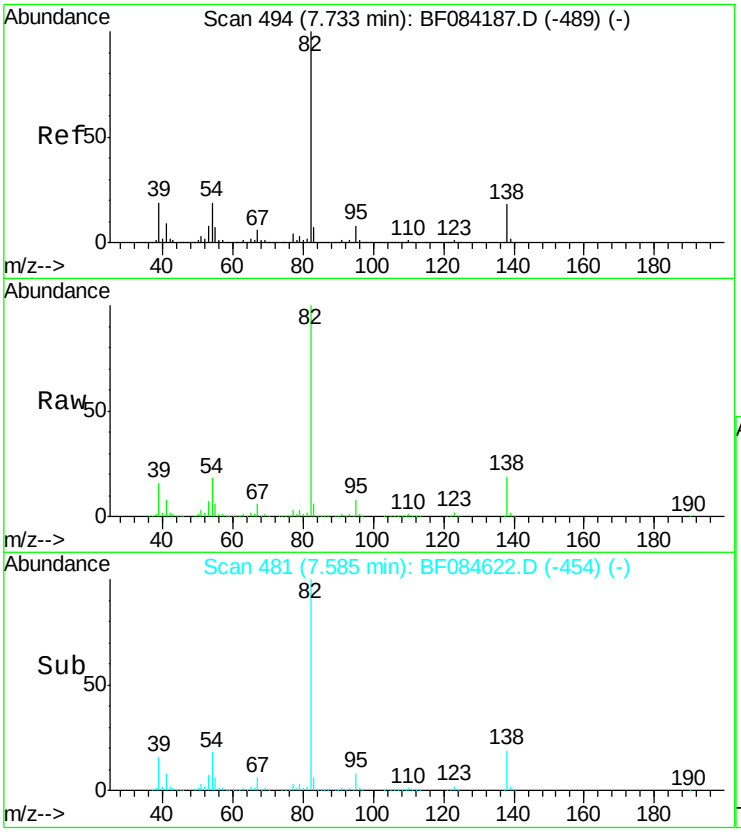


#24
Nitrobenzene
Concen: 36.05 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 77 Resp: 813924

Ion	Ratio	Lower	Upper
77	100		
123	44.1	37.4	56.2
65	15.1	10.9	16.3



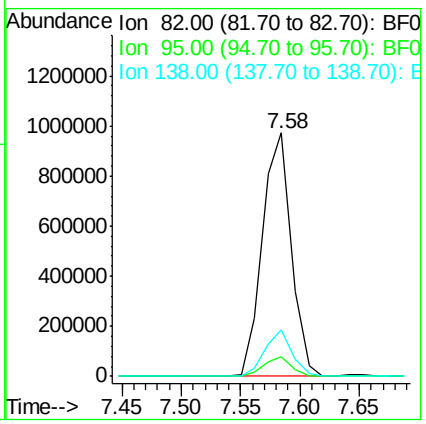


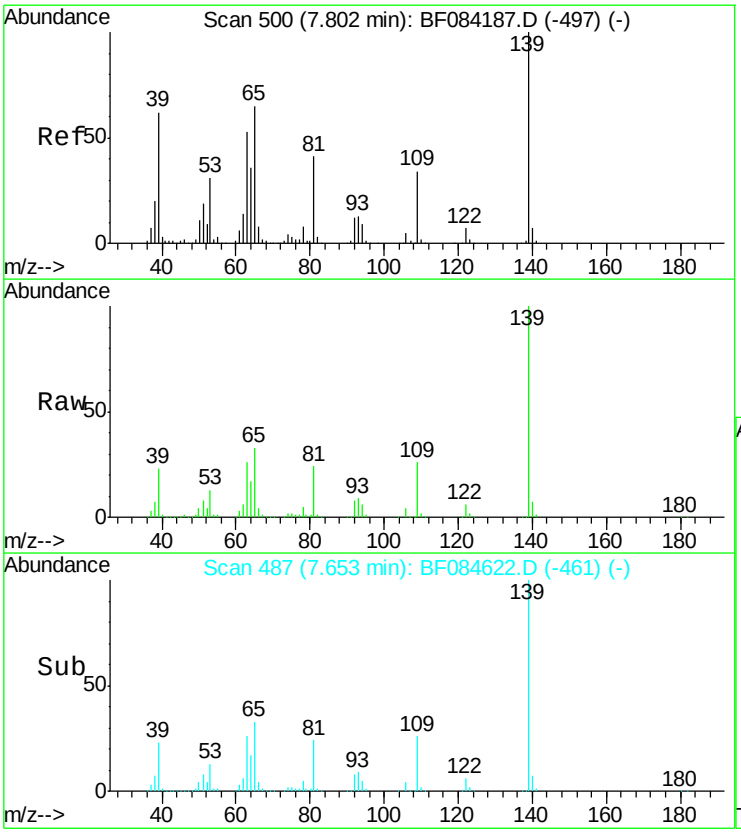
#25
Isophorone
Concen: 38.82 ng
RT: 7.58 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1652612

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	19.0	13.6	20.4

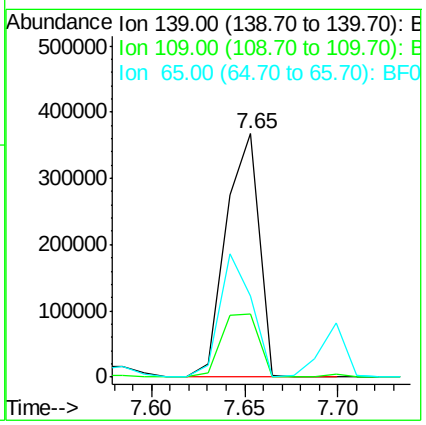


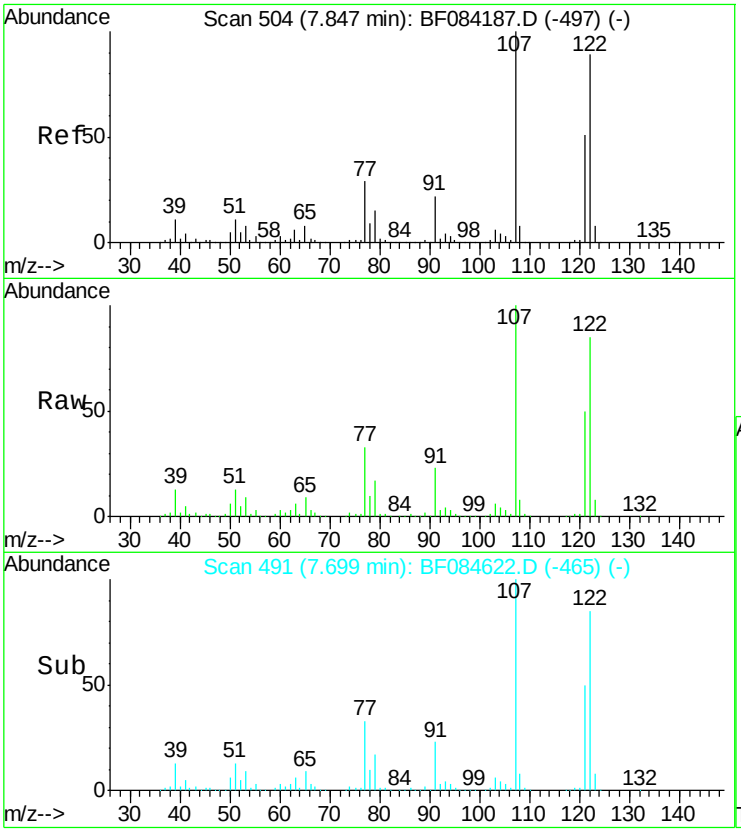


#26
2-Nitrophenol
Concen: 44.31 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:139 Resp: 455288

Ion	Ratio	Lower	Upper
139	100		
109	25.9	25.4	38.2
65	33.4	32.3	48.5



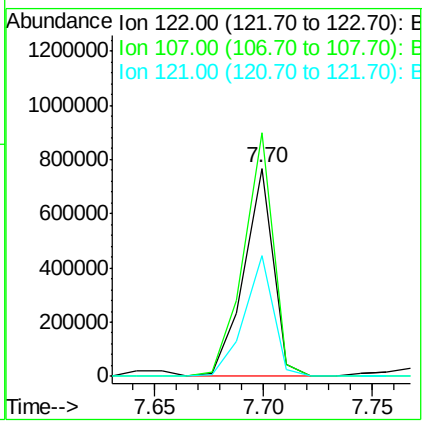


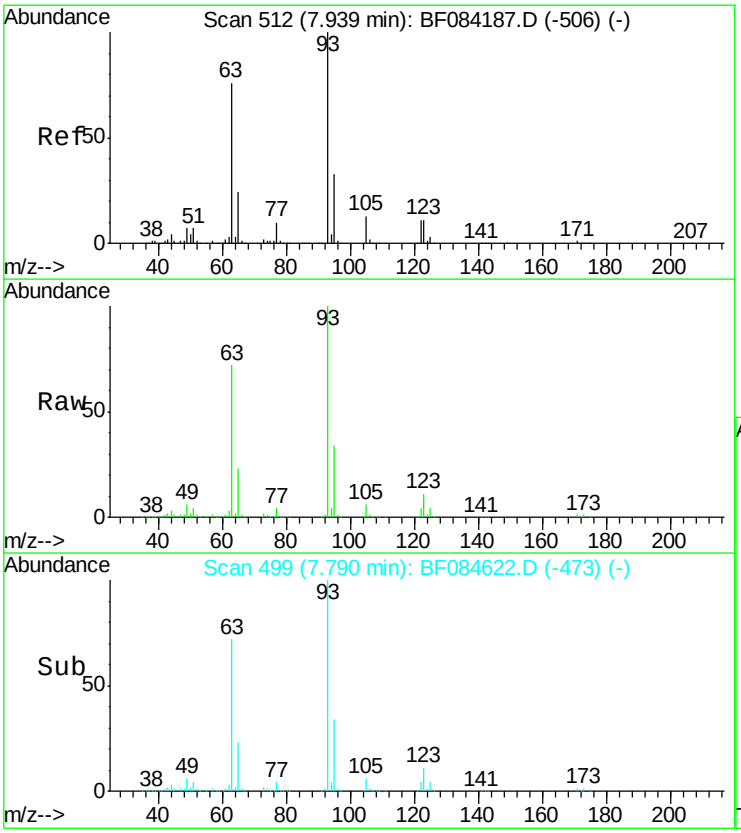
#27
2,4-Dimethylphenol
Concen: 35.00 ng
RT: 7.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 727845

Ion	Ratio	Lower	Upper
122	100		
107	117.0	99.1	148.7
121	58.2	47.9	71.9

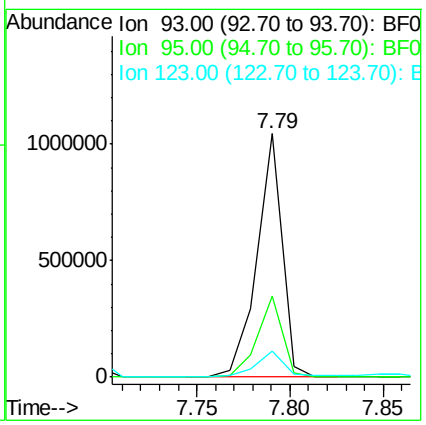


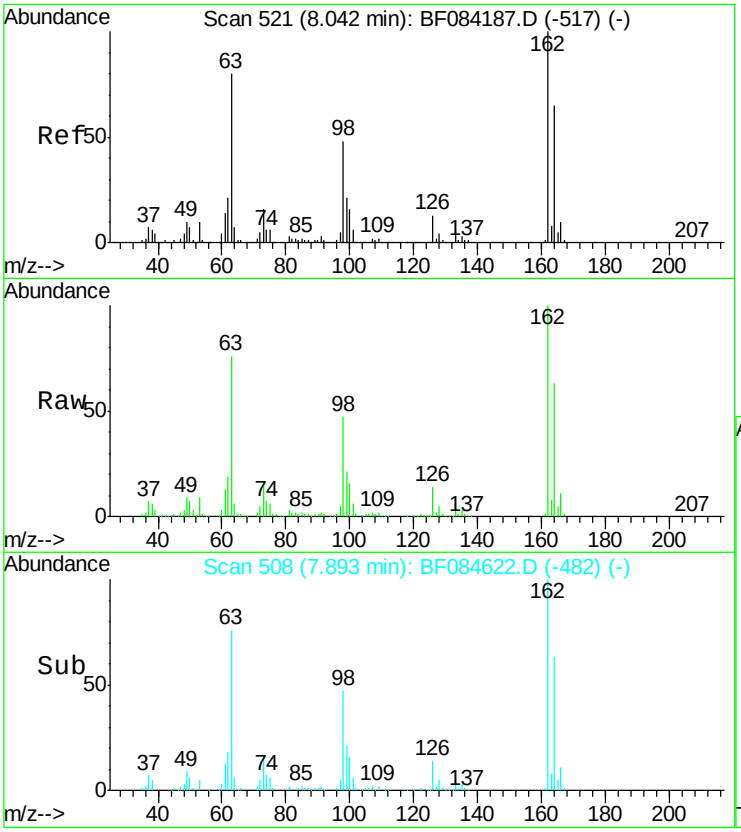


#28
bis(2-Chloroethoxy)methane
Concen: 37.31 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 93 Resp: 970083

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.8	38.6
123	10.9	8.6	12.8



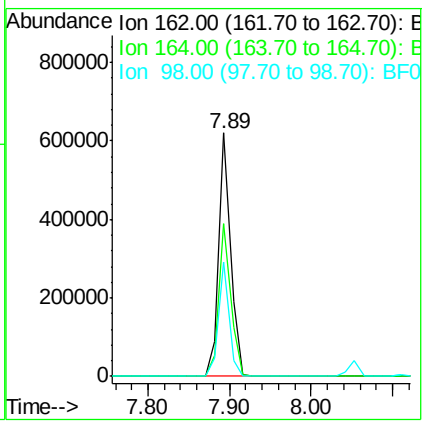


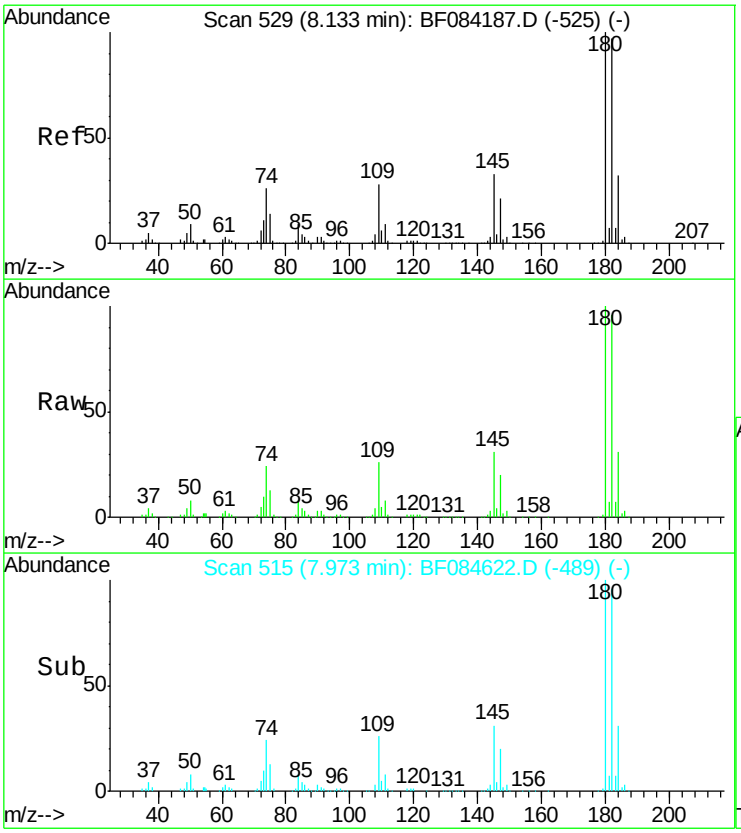
#29
2,4-Dichlorophenol
Concen: 36.02 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 624109

Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.1	84.1
98	47.1	20.2	60.2

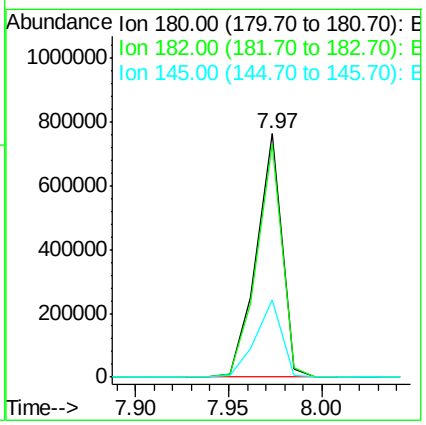


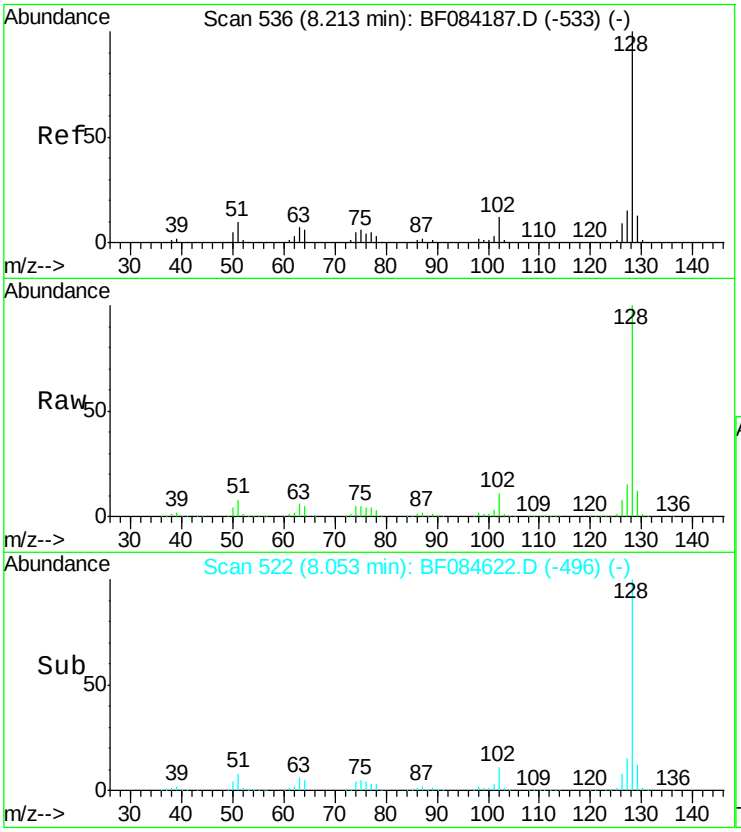


#30
1,2,4-Trichlorobenzene
Concen: 40.22 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:180 Resp: 719399

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	31.5	31.6	47.4#



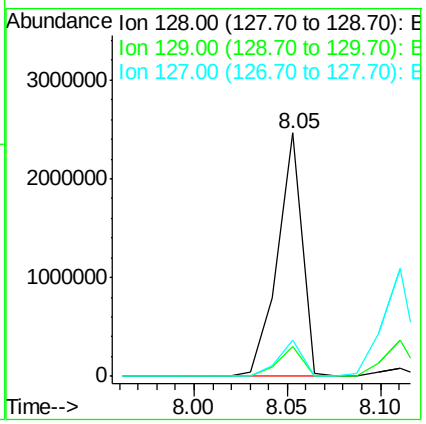


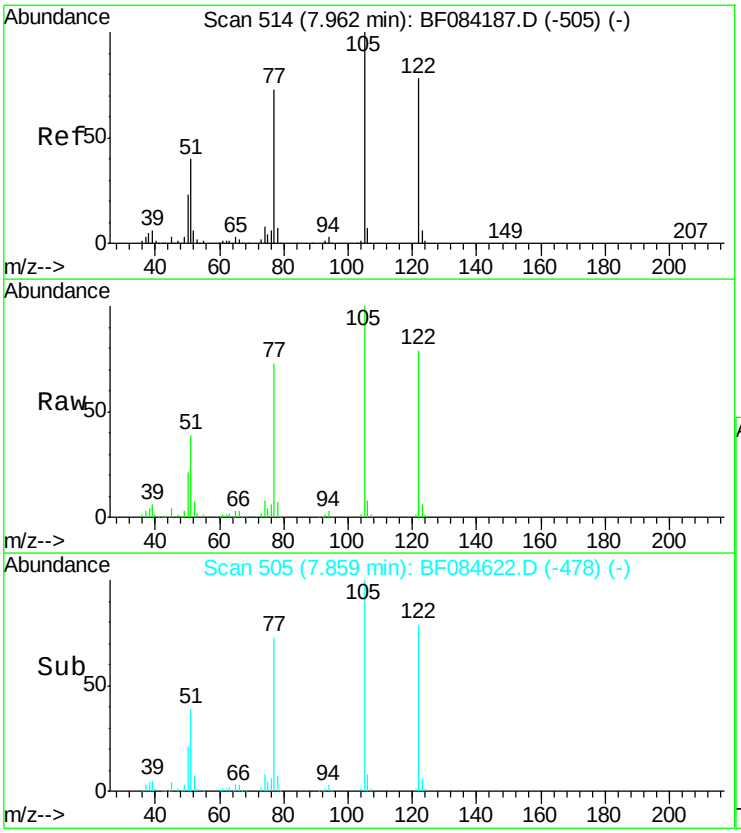
#31
Naphthalene
Concen: 40.70 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2287707

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.1	13.7
127	14.8	11.1	16.7

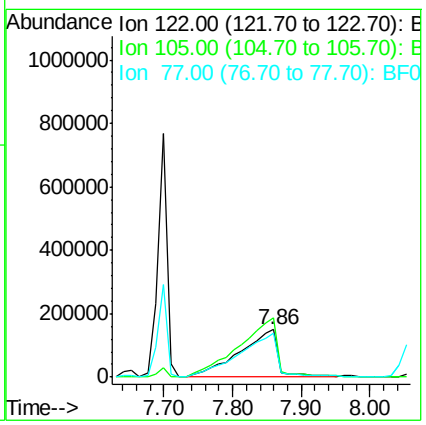


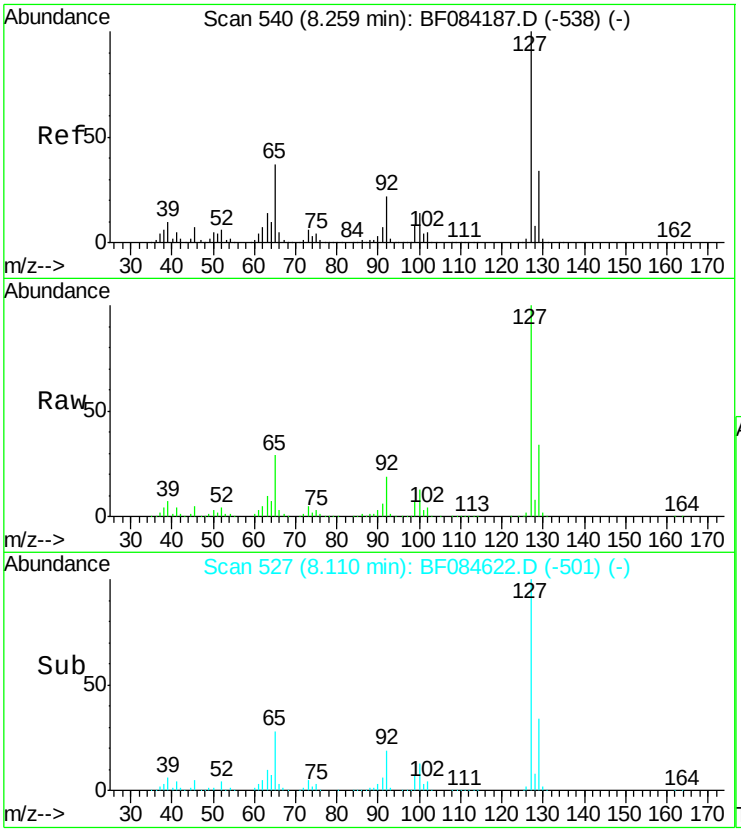


#32
Benzoic acid
Concen: 42.72 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:122 Resp: 560952

Ion	Ratio	Lower	Upper
122	100		
105	126.4	100.3	140.3
77	92.6	63.5	103.5



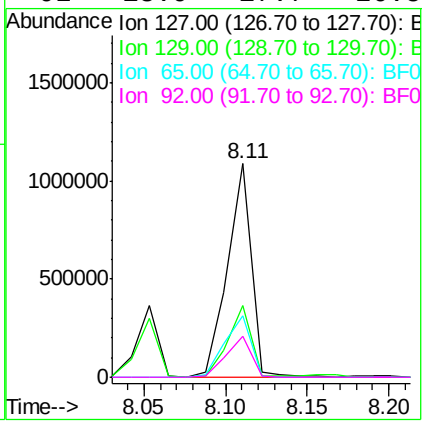


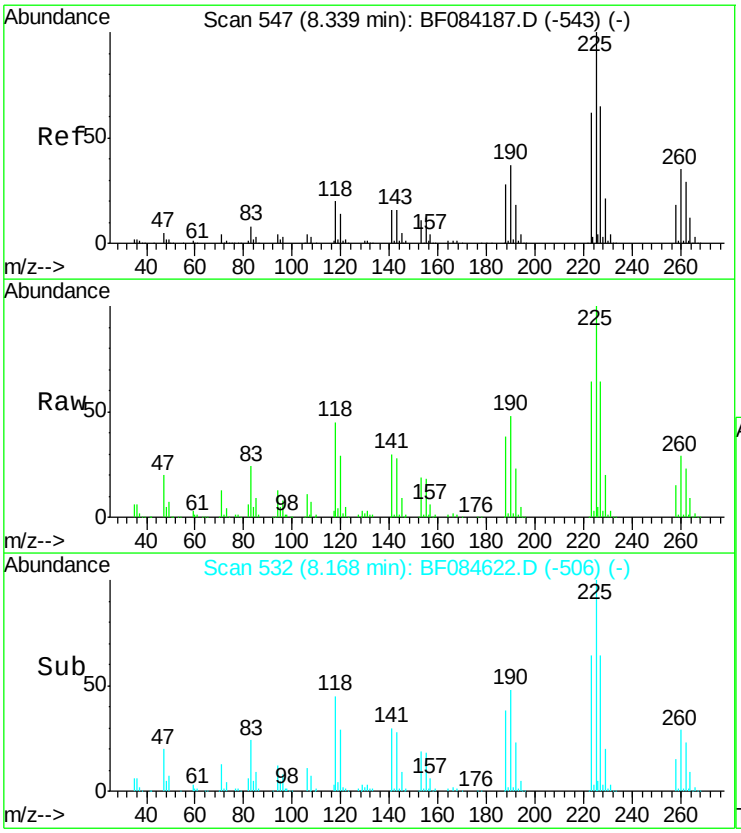
#33
4-Chloroaniline
Concen: 42.16 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1086275

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.5	39.7
65	28.5	27.2	40.8
92	18.9	17.7	26.5

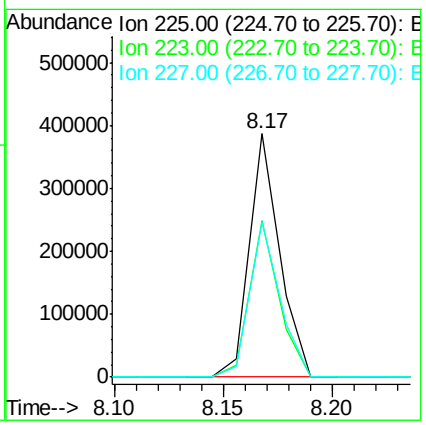


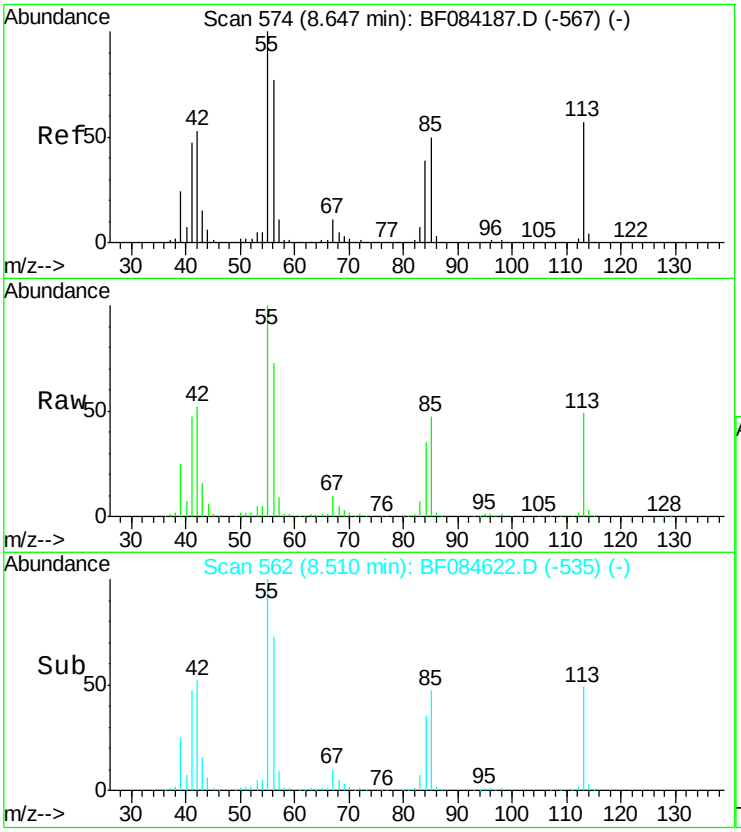


#34
Hexachlorobutadiene
Concen: 36.37 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:225 Resp: 373922

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.4	74.0
227	64.0	50.8	76.2



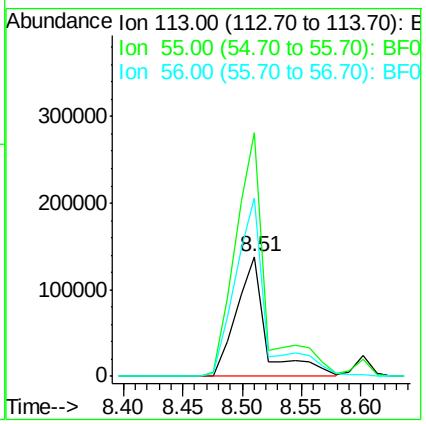


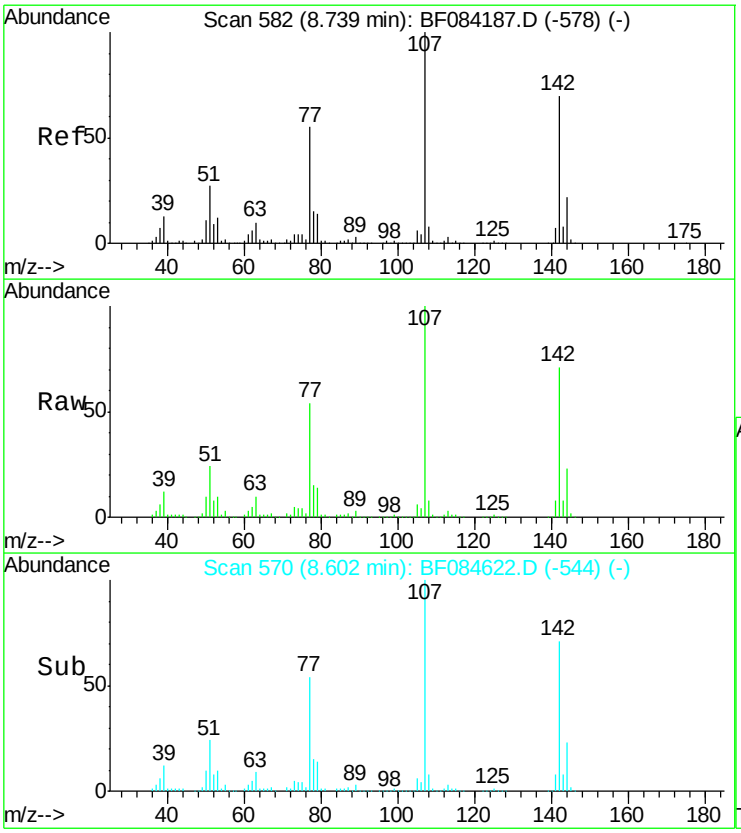
#35
Caprolactam
Concen: 41.35 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 241471

Ion	Ratio	Lower	Upper
113	100		
55	203.0	116.9	156.9#
56	148.7	93.8	133.8#

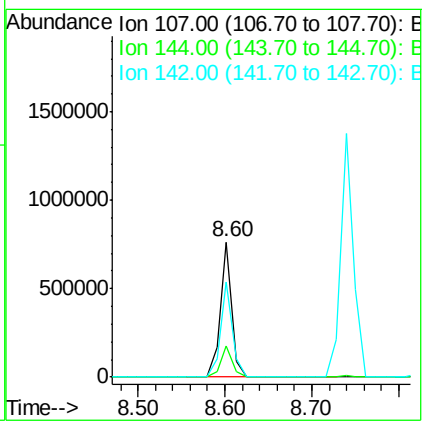


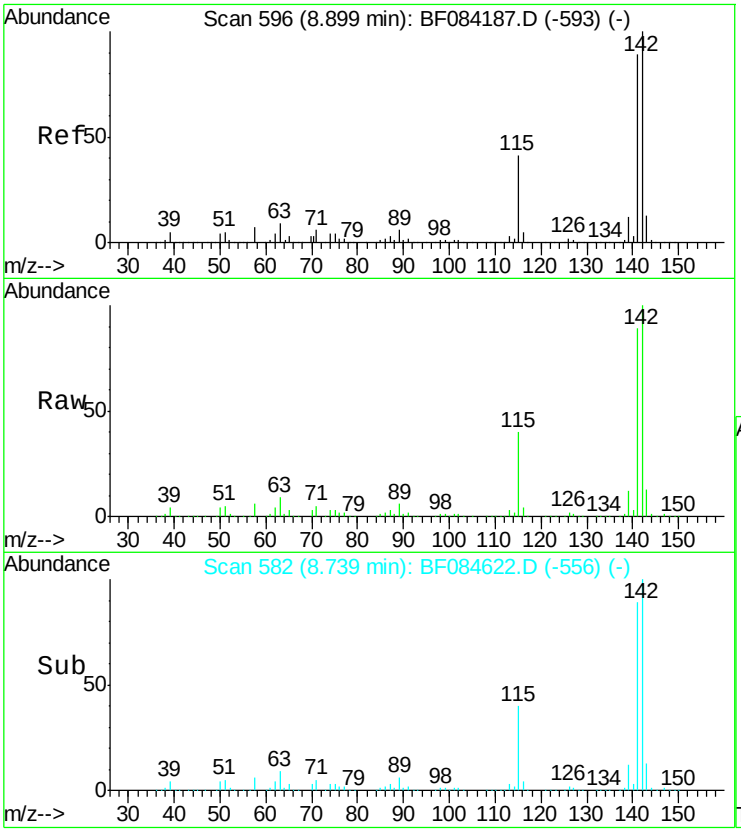


#36
4-Chloro-3-methylphenol
Concen: 36.66 ng
RT: 8.60 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:107 Resp: 711336

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.7	29.5
142	70.7	61.8	92.6



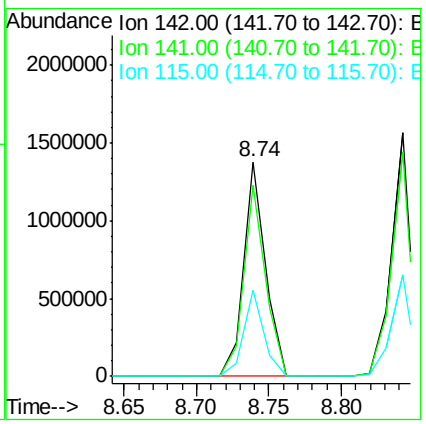


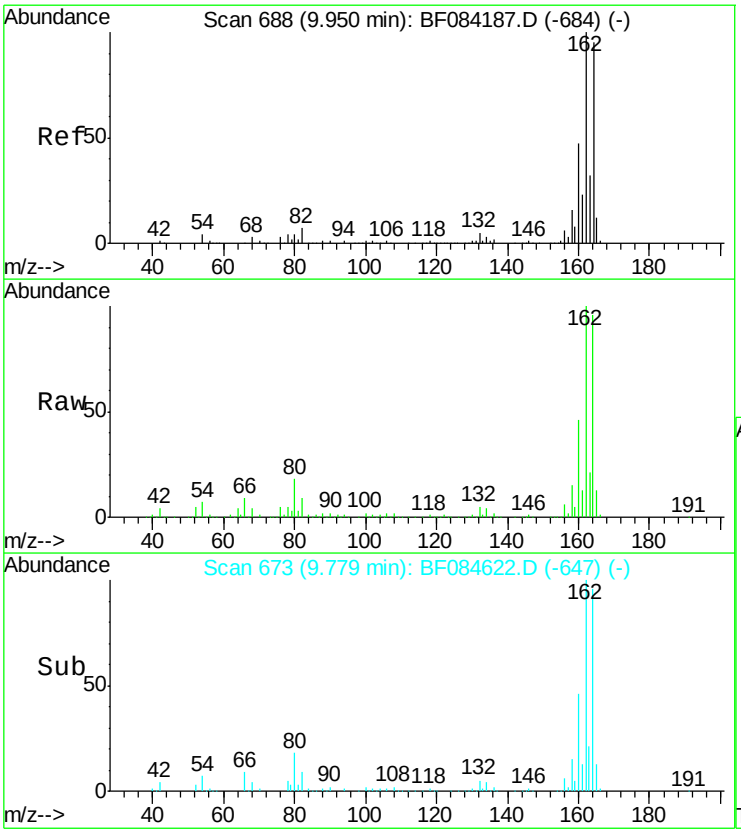
#37
2-Methylnaphthalene
Concen: 35.54 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1433884

Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.4	108.6
115	40.1	27.9	41.9

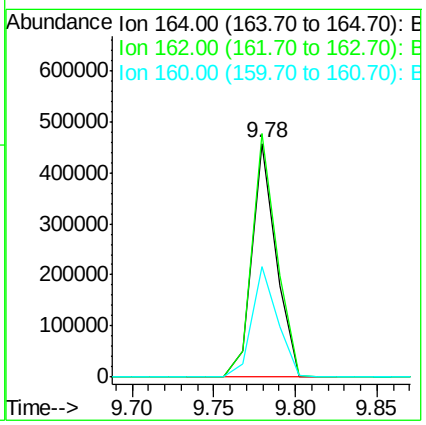


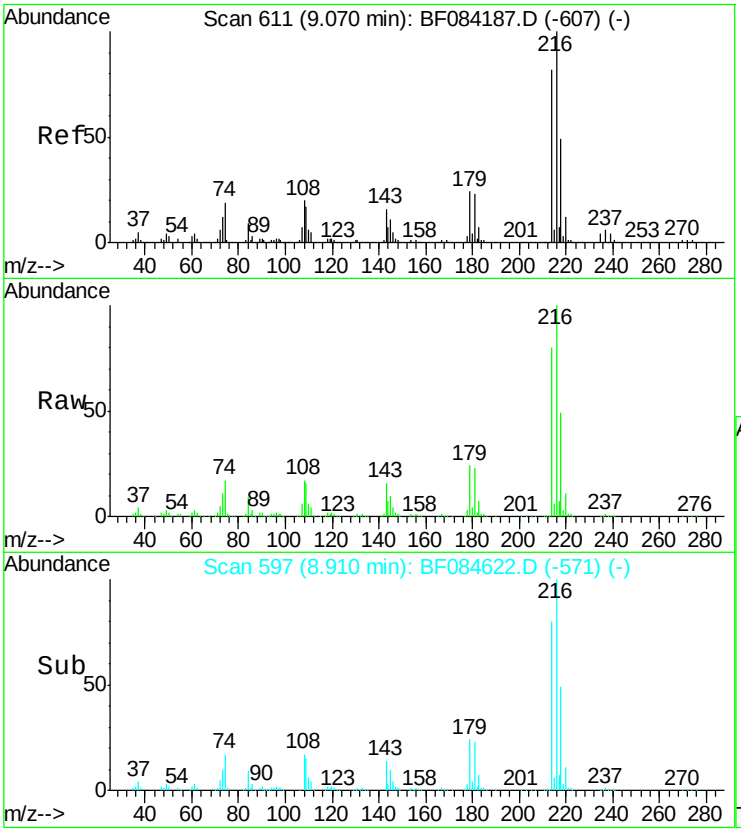


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:164 Resp: 472139

Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.1	127.7
160	47.5	37.5	56.3



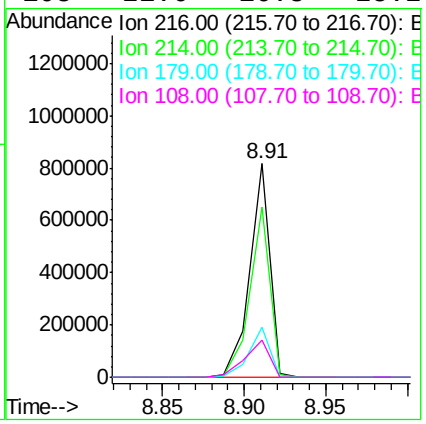


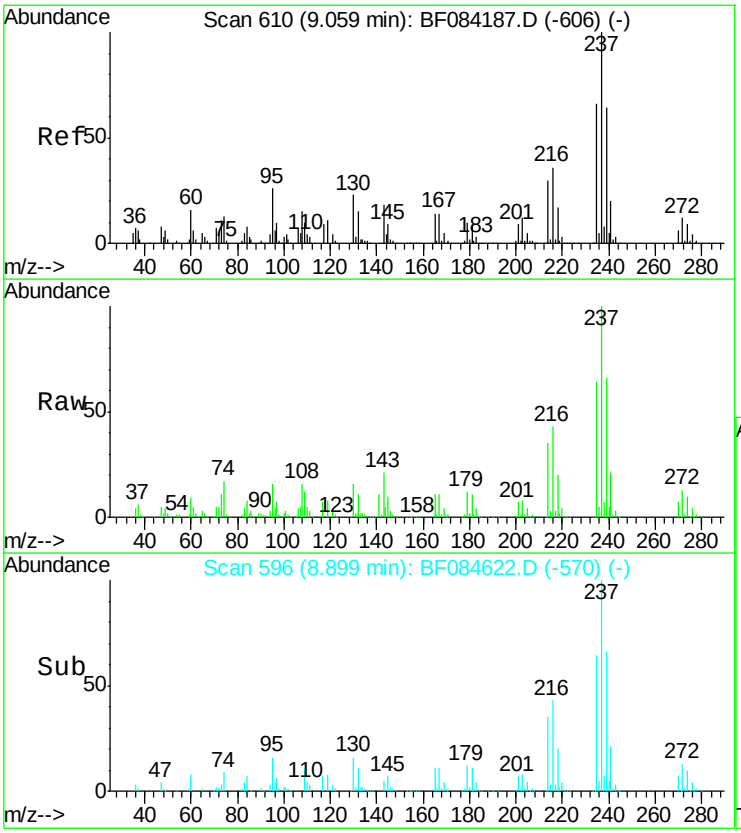
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.32 ng
RT: 8.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 696568

Ion	Ratio	Lower	Upper
216	100		
214	79.8	64.2	96.2
179	24.4	18.7	28.1
108	21.6	16.8	25.2

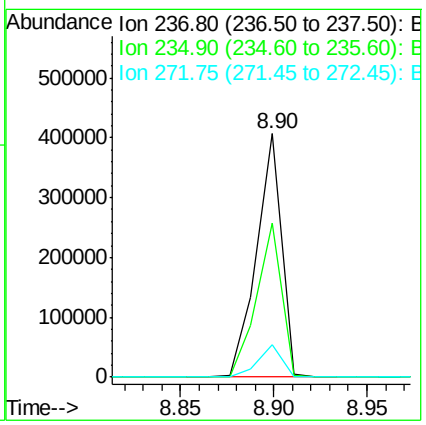


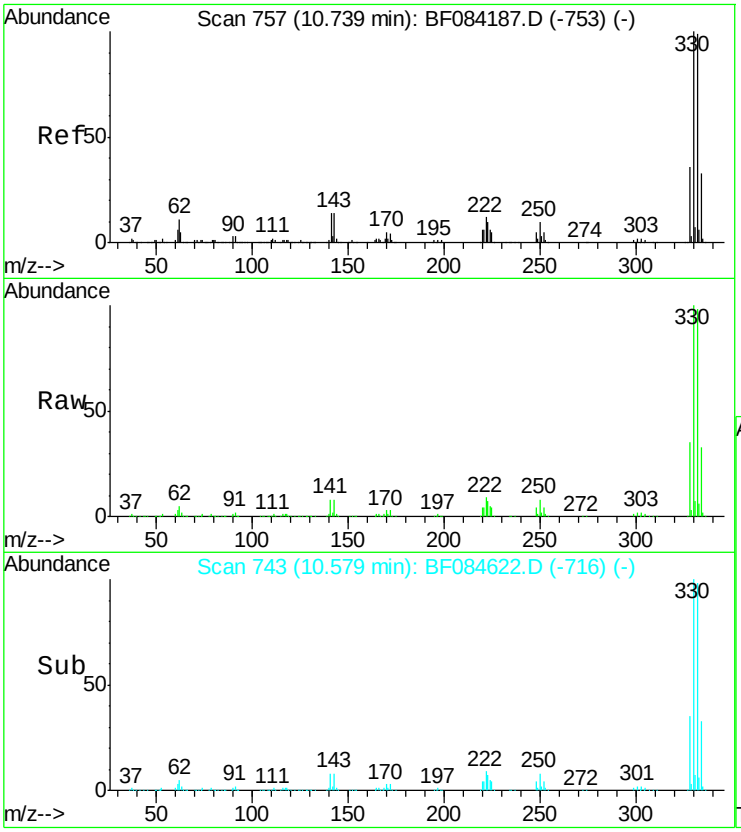


#40
Hexachlorocyclopentadiene
Concen: 45.91 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:237 Resp: 376197

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.1	83.1
272	13.5	0.0	35.1



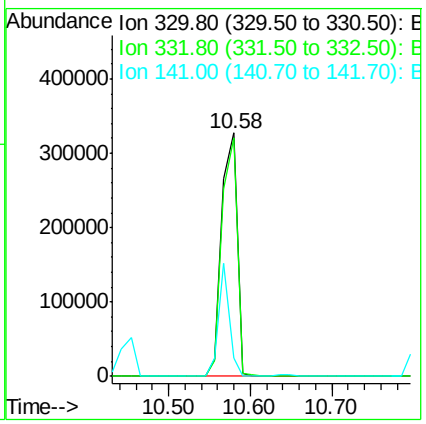


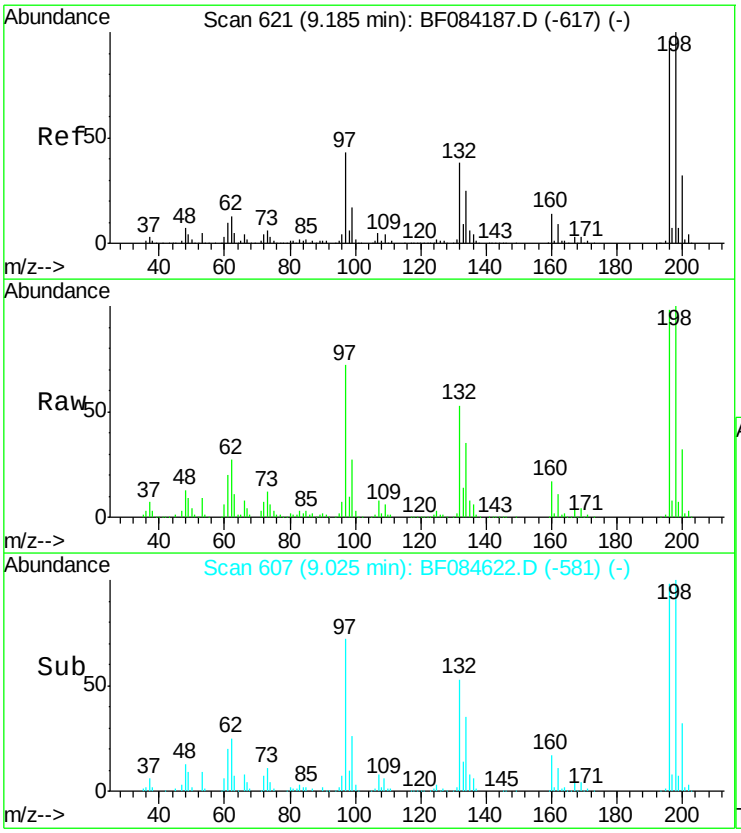
#41
2,4,6-Tribromophenol
Concen: 90.11 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 429531

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	32.8	27.8	41.6

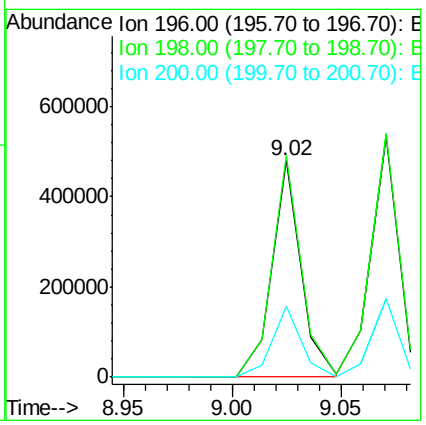


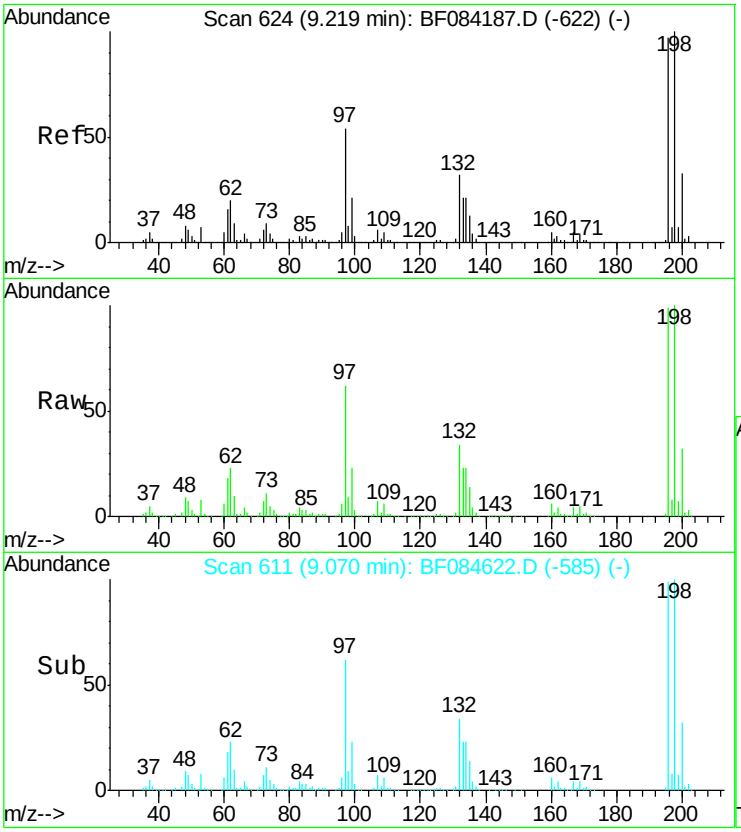


#42
2,4,6-Trichlorophenol
Concen: 44.46 ng
RT: 9.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:196 Resp: 451494

Ion	Ratio	Lower	Upper
196	100		
198	102.3	77.7	116.5
200	32.8	24.6	37.0



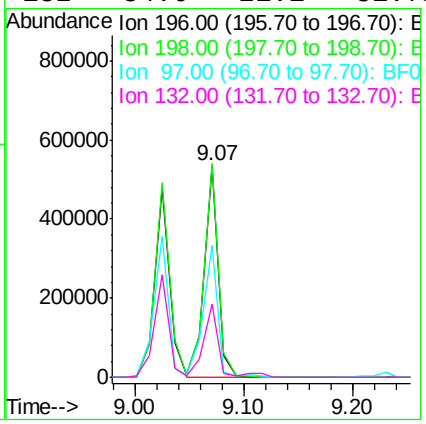


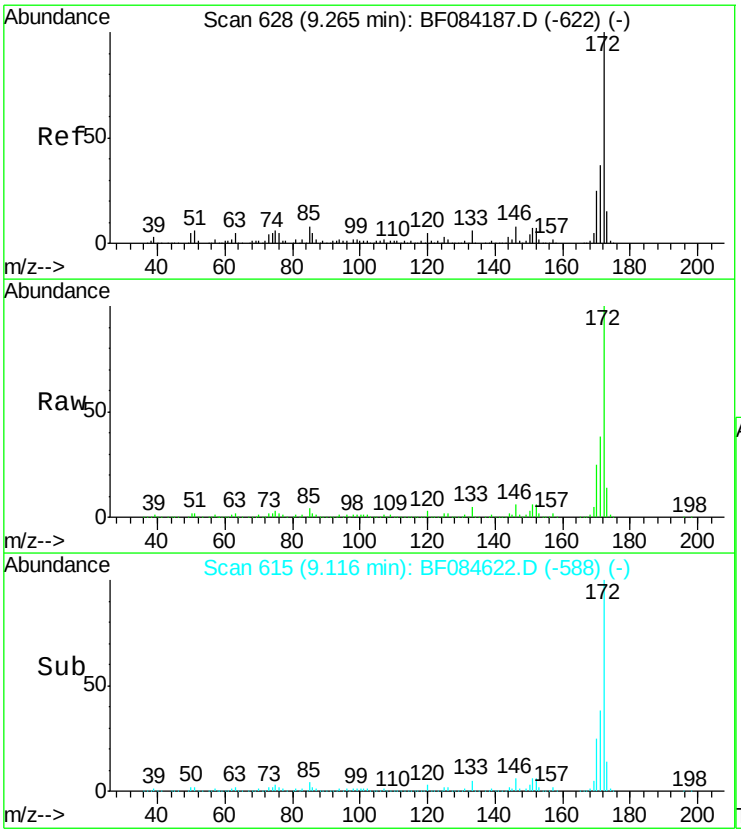
#43
2,4,5-Trichlorophenol
Concen: 49.47 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 481571

Ion	Ratio	Lower	Upper
196	100		
198	100.9	79.0	118.6
97	62.1	33.0	49.6#
132	34.6	21.1	31.7#

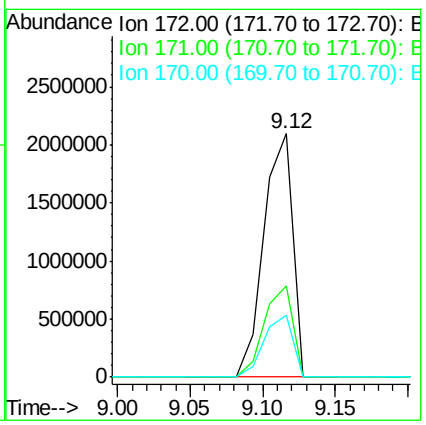


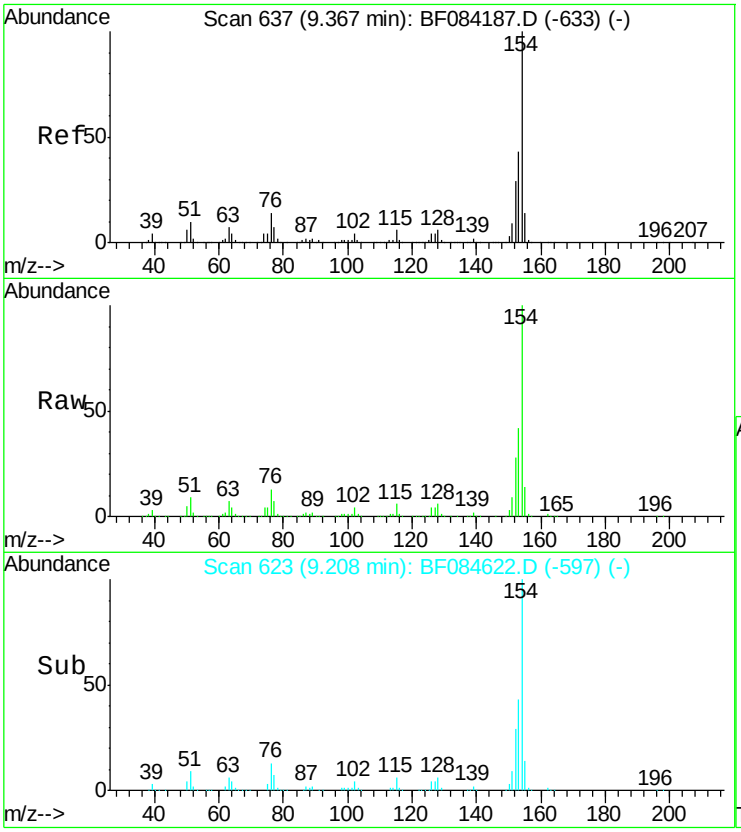


#44
2-Fluorobiphenyl
Concen: 109.17 ng
RT: 9.12 min Scan# 615
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:172 Resp: 2881645

Ion	Ratio	Lower	Upper
172	100		
171	37.5	28.9	43.3
170	25.3	18.6	27.8



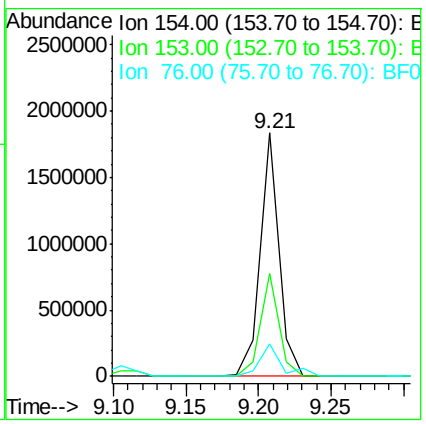


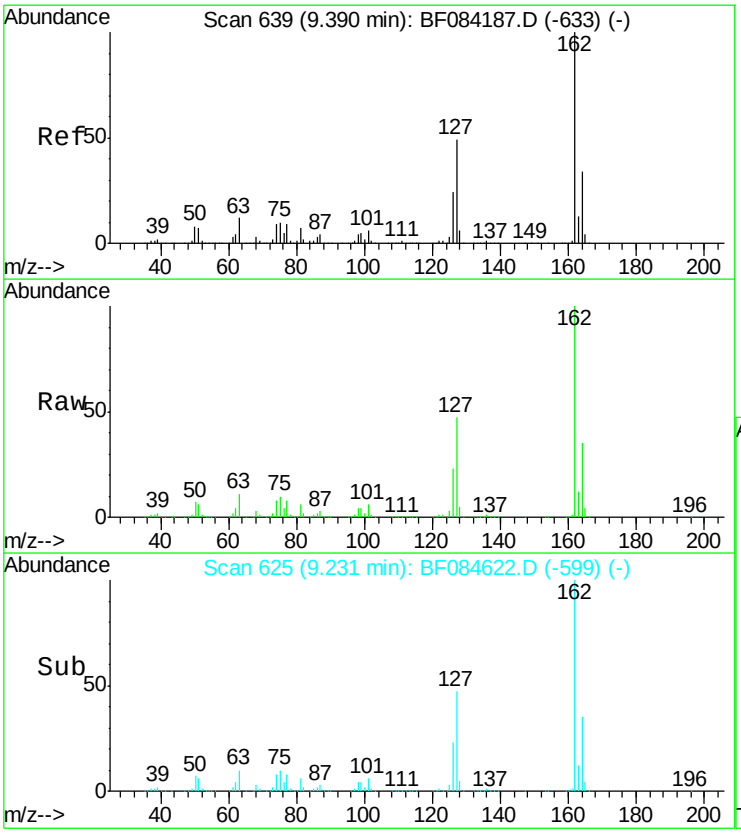
#45
1,1'-Biphenyl
Concen: 43.87 ng
RT: 9.21 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1646282

Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.6	61.6
76	13.4	0.0	32.7

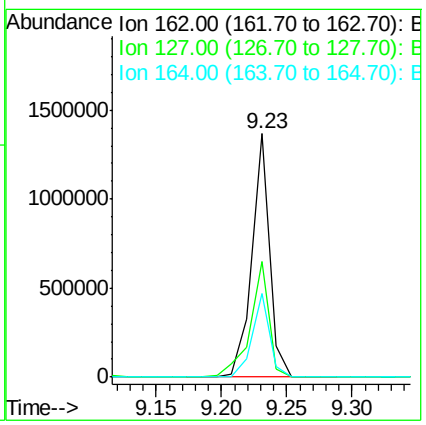


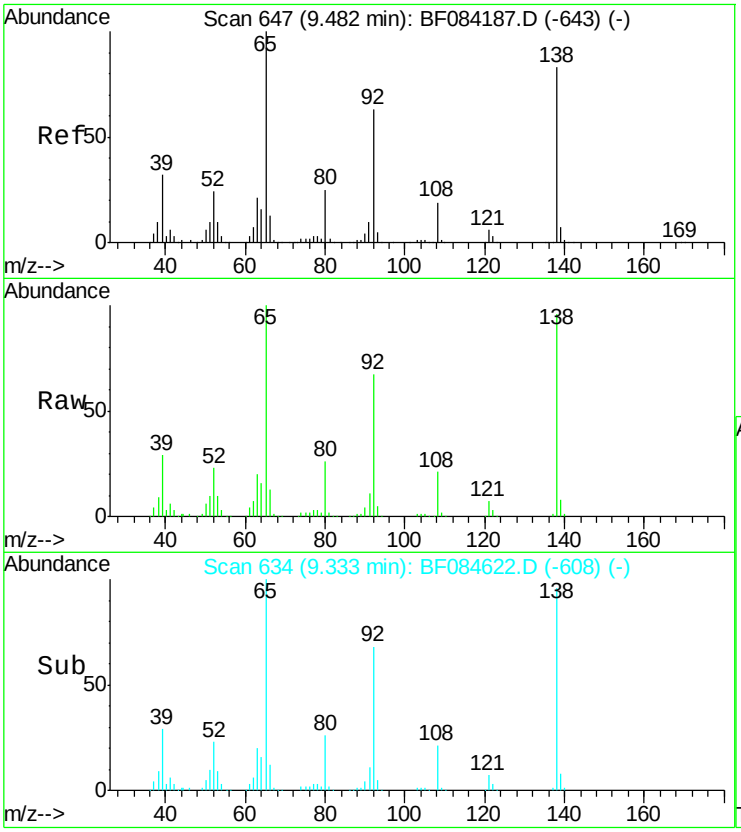


#46
2-Chloronaphthalene
Concen: 43.81 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:162 Resp: 1291296

Ion	Ratio	Lower	Upper
162	100		
127	47.4	40.2	60.4
164	34.5	25.7	38.5



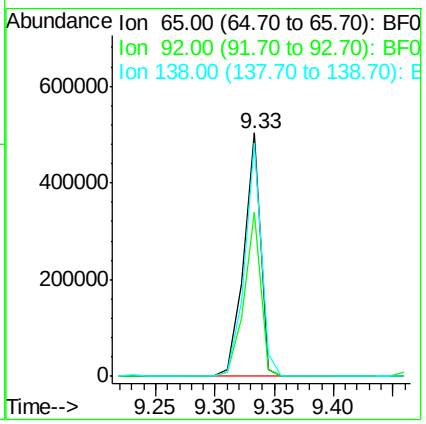


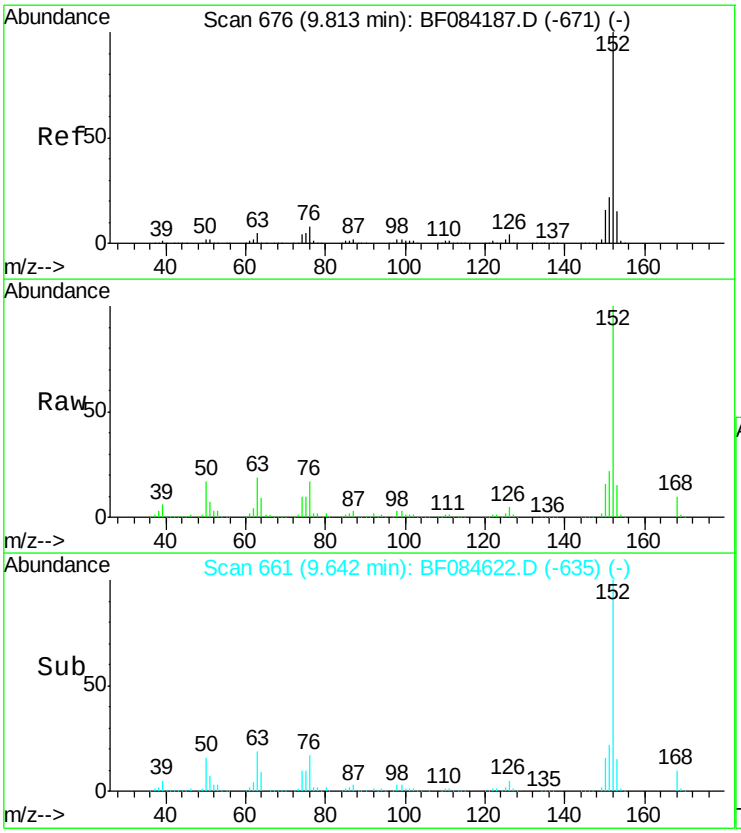
#47
2-Nitroaniline
Concen: 51.47 ng
RT: 9.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 500752

Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.4	80.2
138	96.1	71.1	106.7

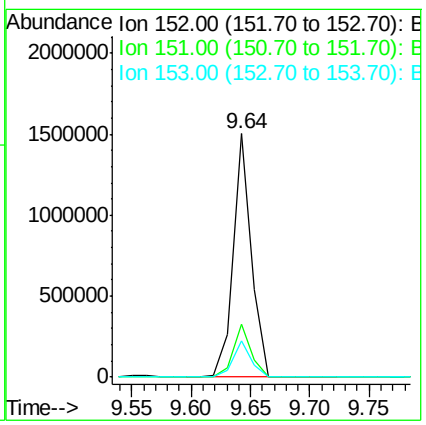


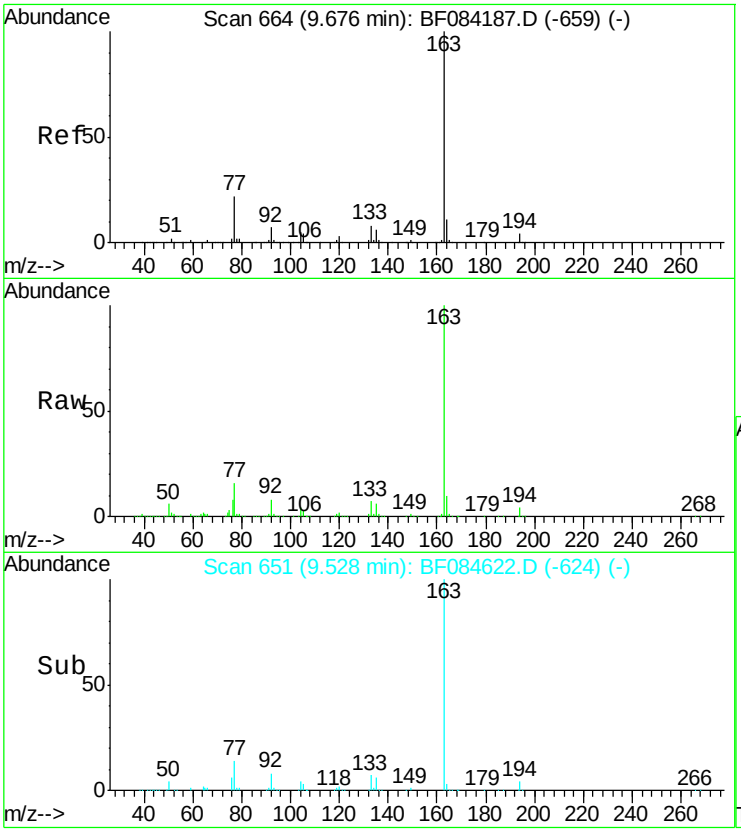


#48
Acenaphthylene
Concen: 36.61 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:152 Resp: 1594078

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	15.1	10.4	15.6



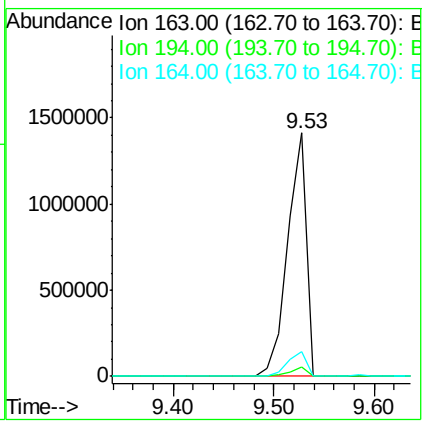


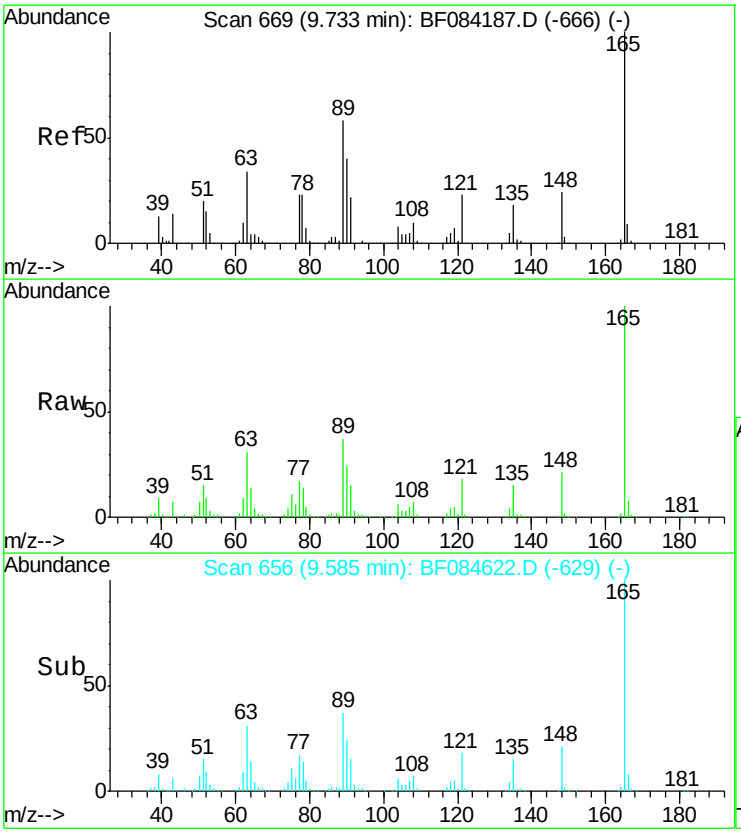
#49
Dimethylphthalate
Concen: 53.82 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1816590

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	10.2	8.0	12.0

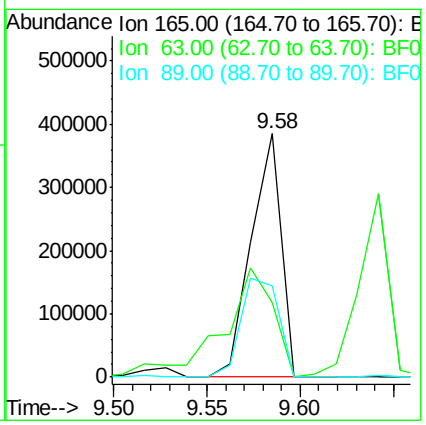


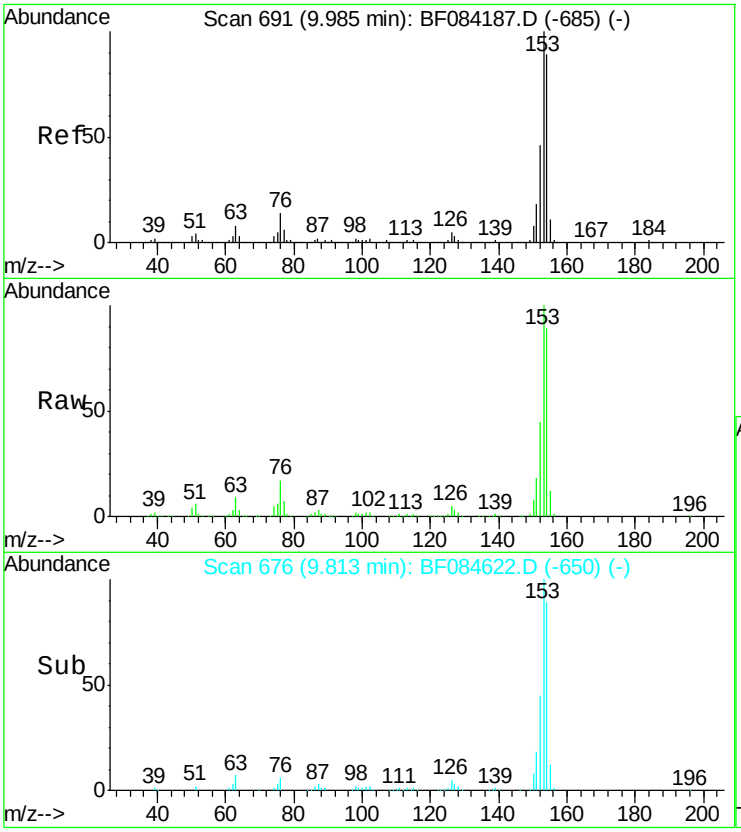


#50
2,6-Dinitrotoluene
Concen: 57.60 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:165 Resp: 426379

Ion	Ratio	Lower	Upper
165	100		
63	30.9	28.8	43.2
89	37.5	35.1	52.7



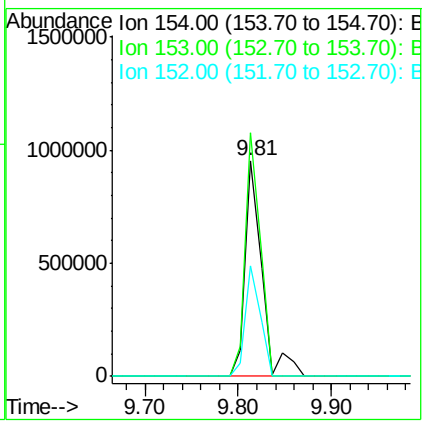


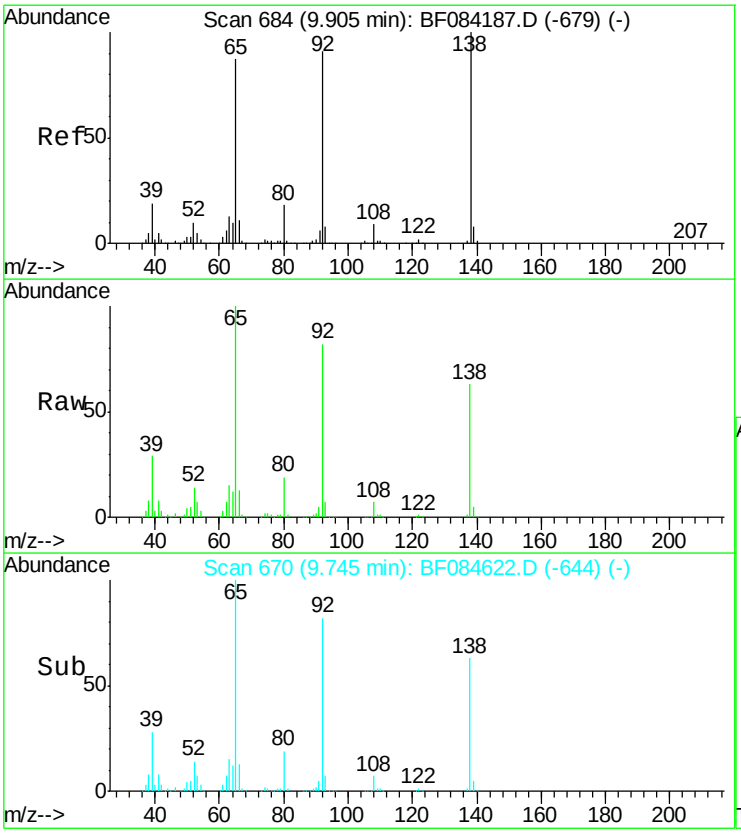
#51
Acenaphthene
Concen: 40.78 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1191055

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

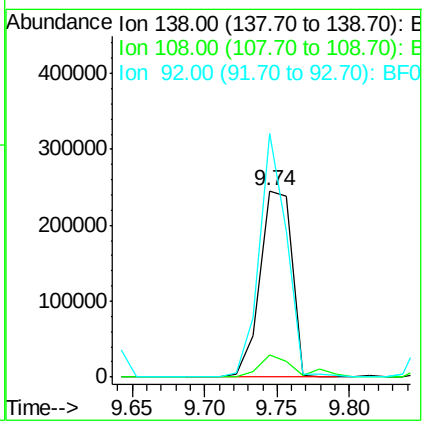


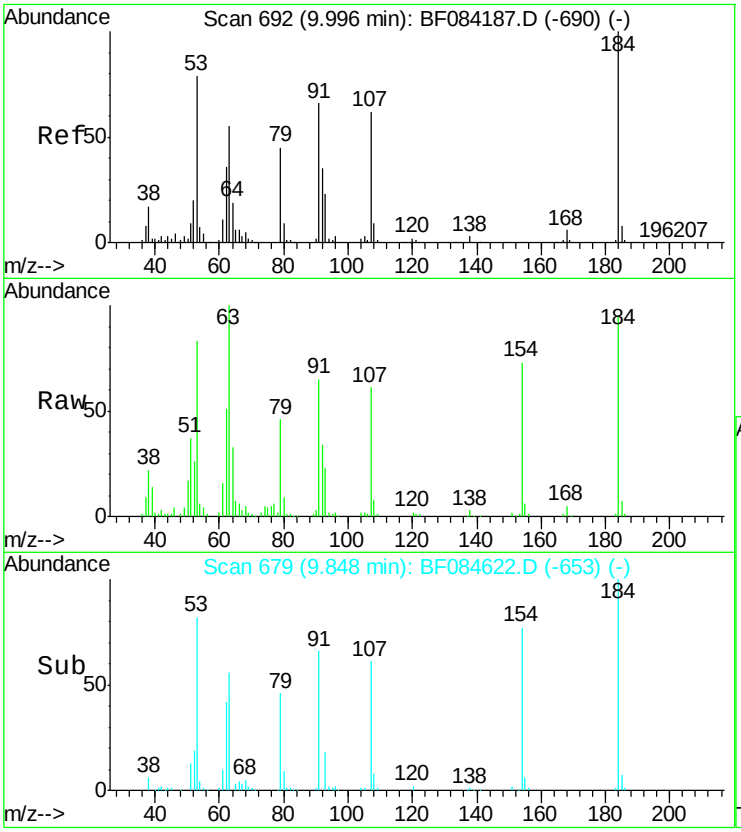


#52
3-Nitroaniline
Concen: 41.01 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:138 Resp: 376206

Ion	Ratio	Lower	Upper
138	100		
108	11.9	10.5	15.7
92	130.5	103.9	155.9



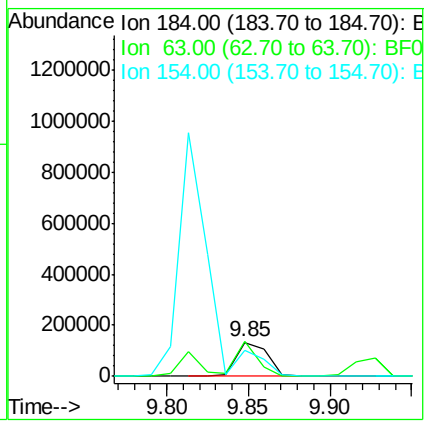


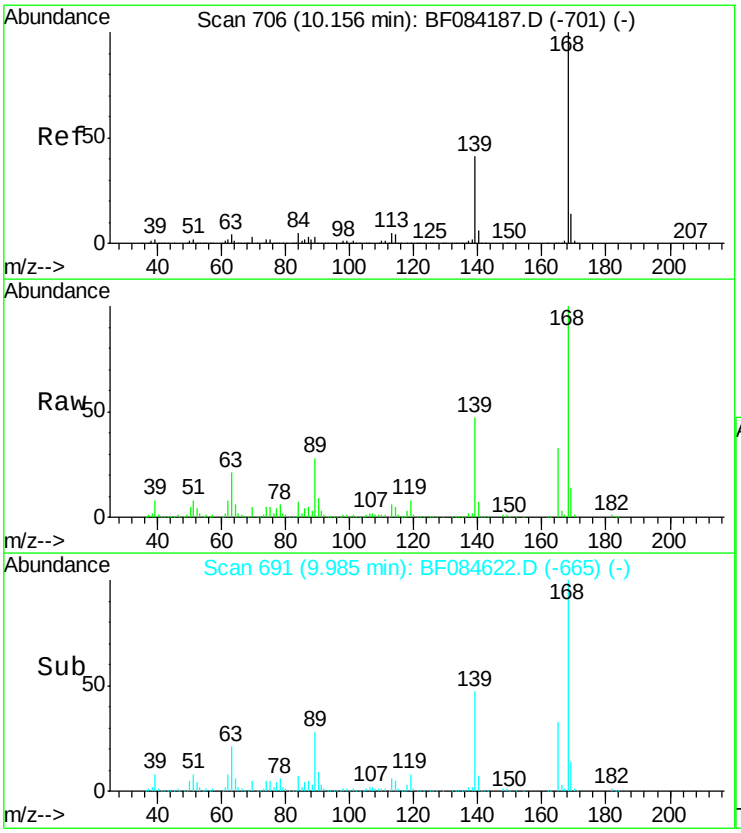
#53
2,4-Dinitrophenol
Concen: 57.08 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 176627

Ion	Ratio	Lower	Upper
184	100		
63	105.1	43.1	64.7#
154	76.9	60.5	90.7

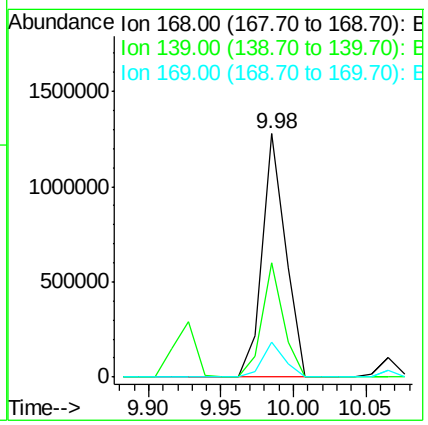


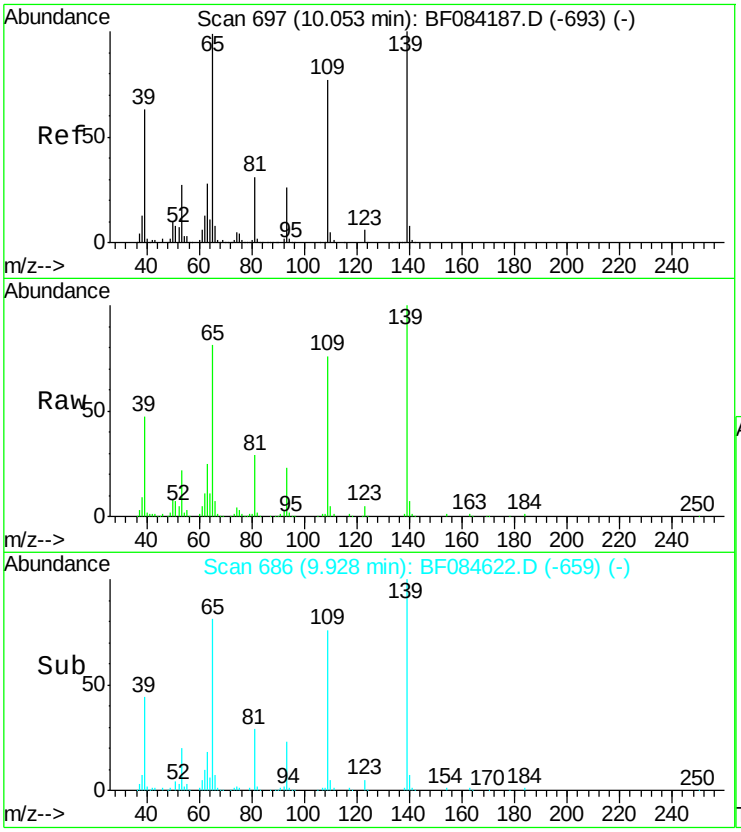


#54
Dibenzofuran
Concen: 37.06 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:168 Resp: 1421894

Ion	Ratio	Lower	Upper
168	100		
139	46.9	30.5	45.7#
169	14.2	10.4	15.6



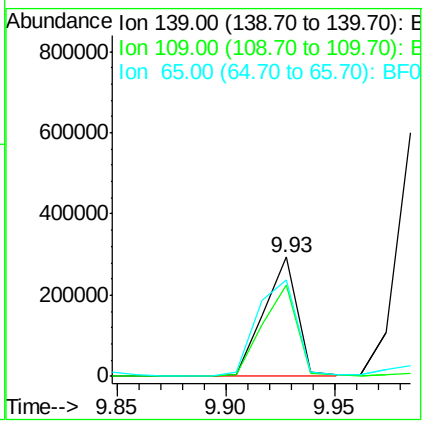


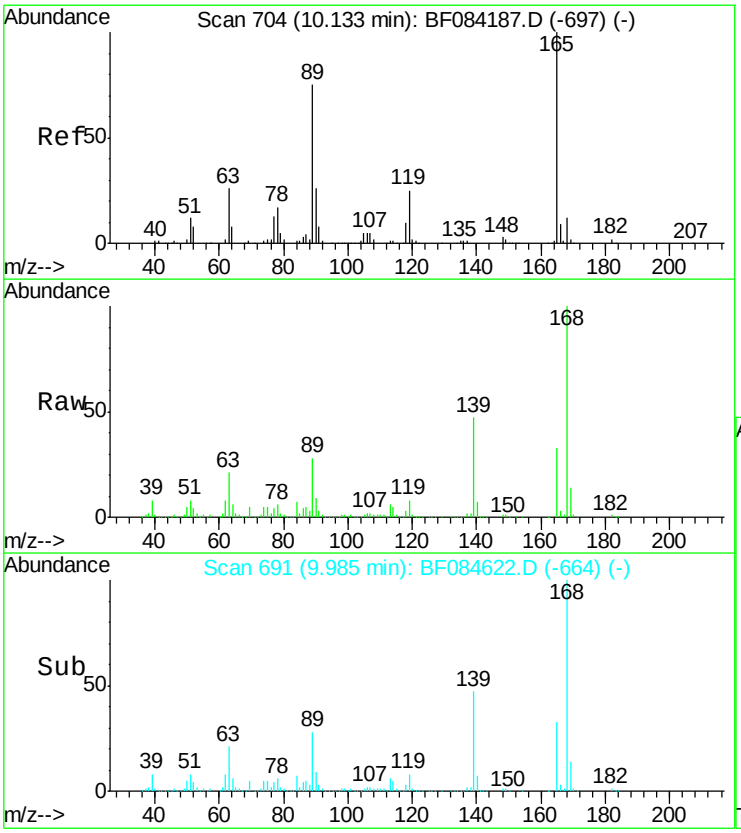
#55
4-Nitrophenol
Concen: 47.57 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 316719

Ion	Ratio	Lower	Upper
139	100		
109	76.5	58.5	98.5
65	81.0	57.6	97.6

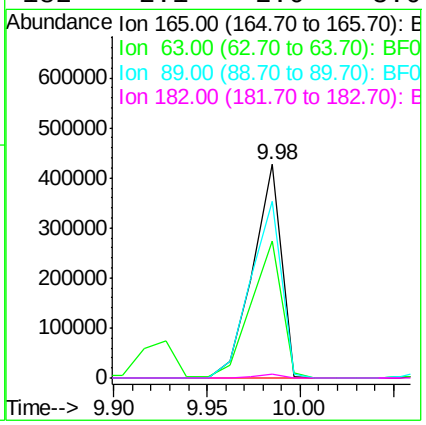


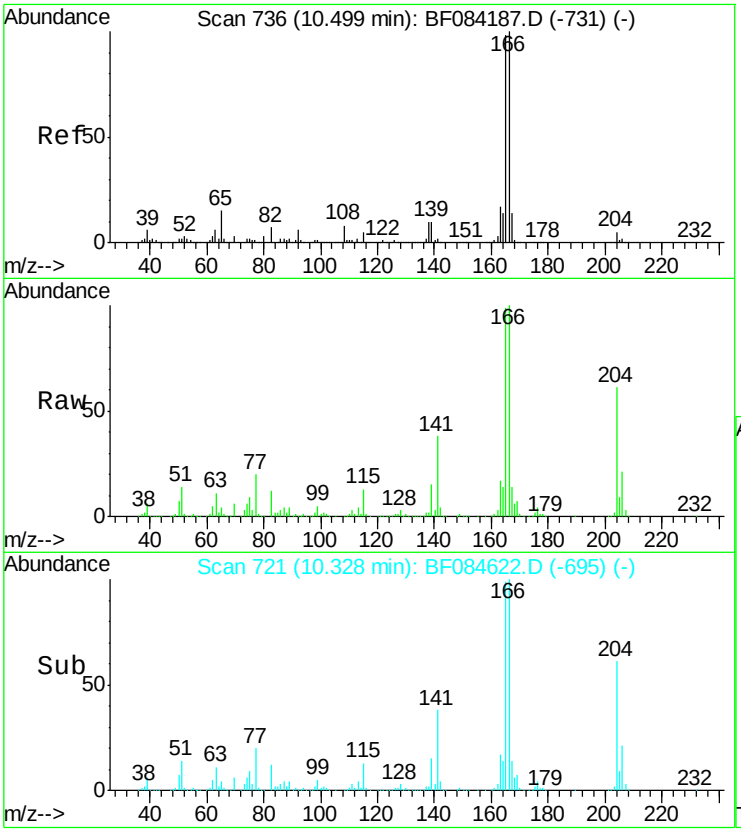


#56
2,4-Dinitrotoluene
Concen: 48.09 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:165 Resp: 450546

Ion	Ratio	Lower	Upper
165	100		
63	63.9	36.7	55.1#
89	82.6	61.9	92.9
182	2.1	2.0	3.0



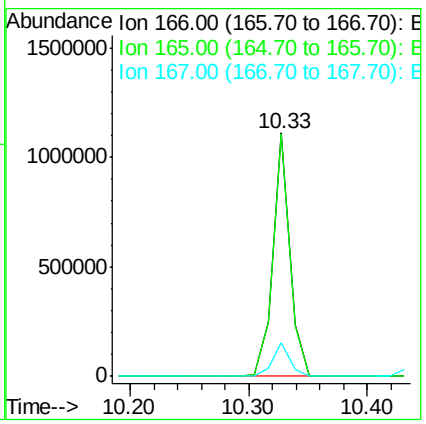


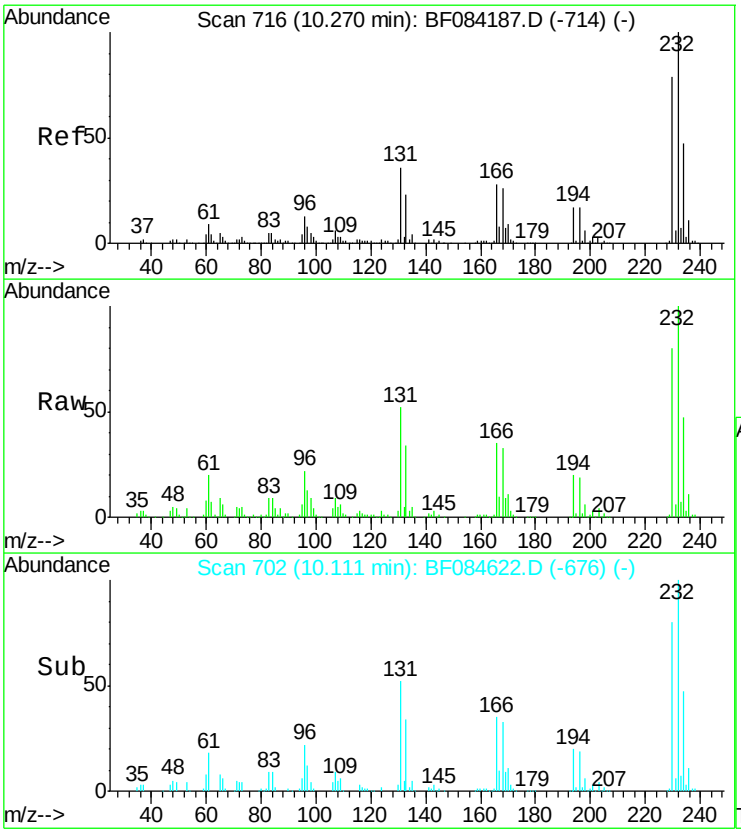
#57
Fluorene
Concen: 37.29 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1102936

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.1	118.7
167	13.9	10.4	15.6

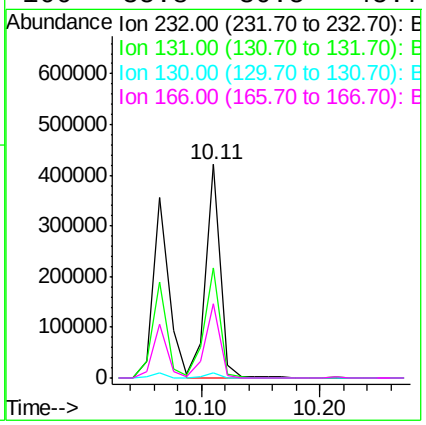


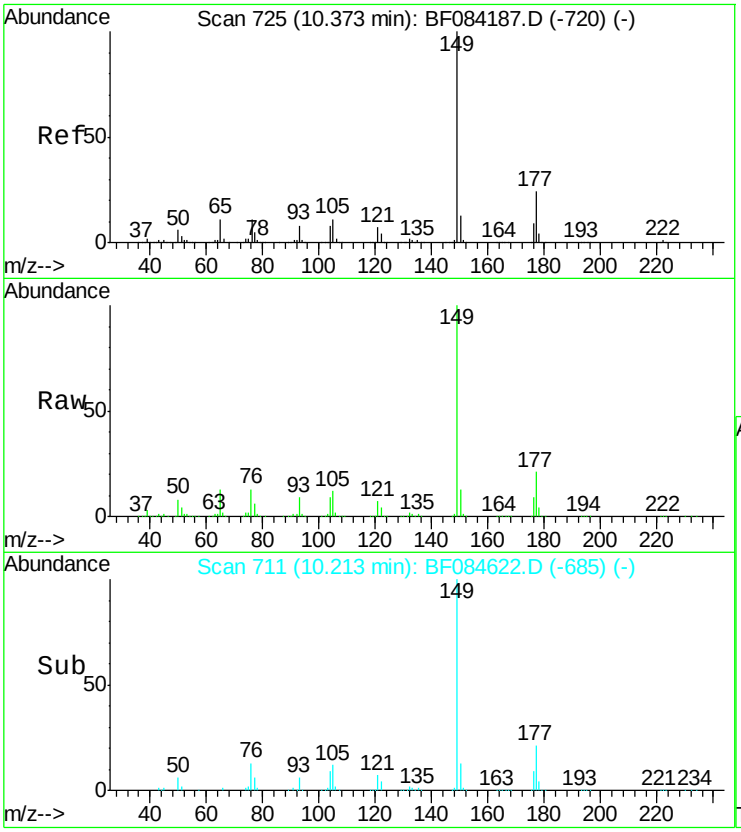


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.11 ng
RT: 10.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:232 Resp: 358330

Ion	Ratio	Lower	Upper
232	100		
131	54.6	47.0	70.6
130	2.9	2.0	3.0
166	35.8	30.5	45.7



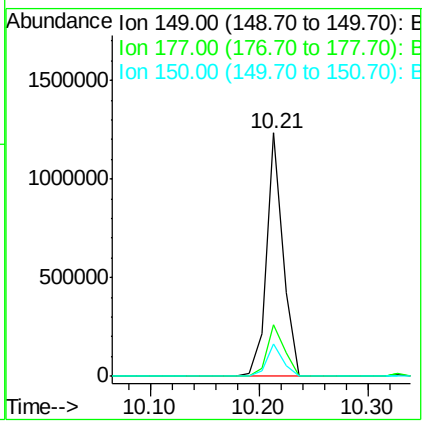


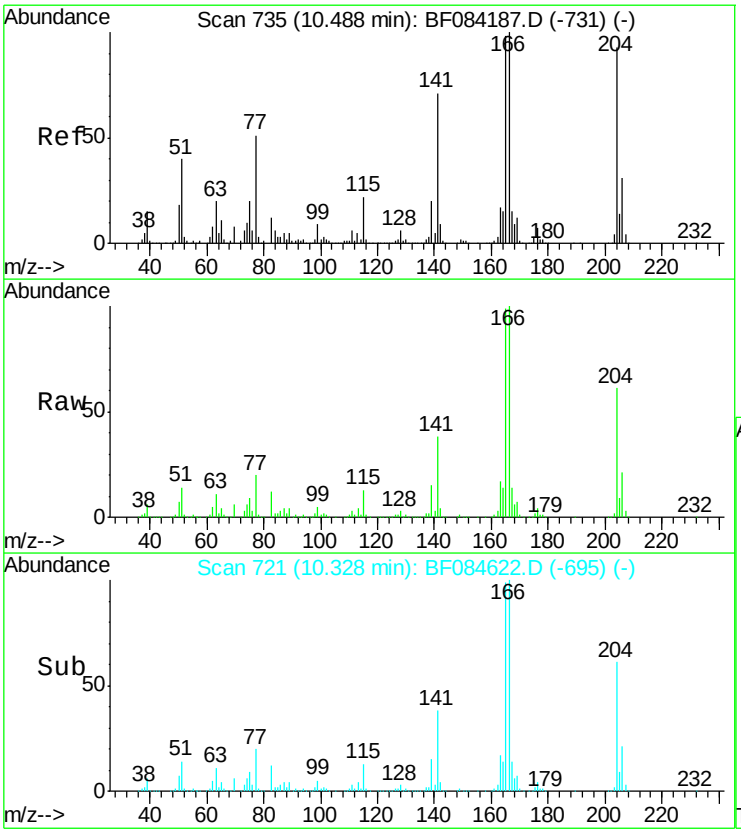
#59
Diethylphthalate
Concen: 38.99 ng
RT: 10.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1297562

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.3	25.9
150	13.2	9.8	14.8

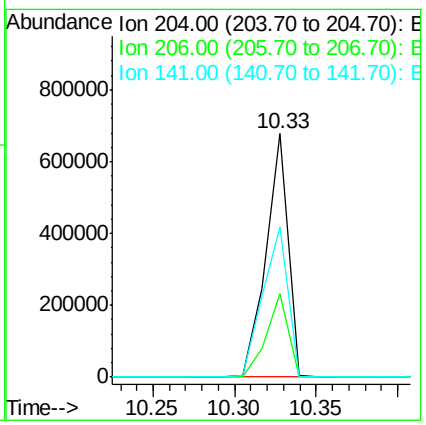


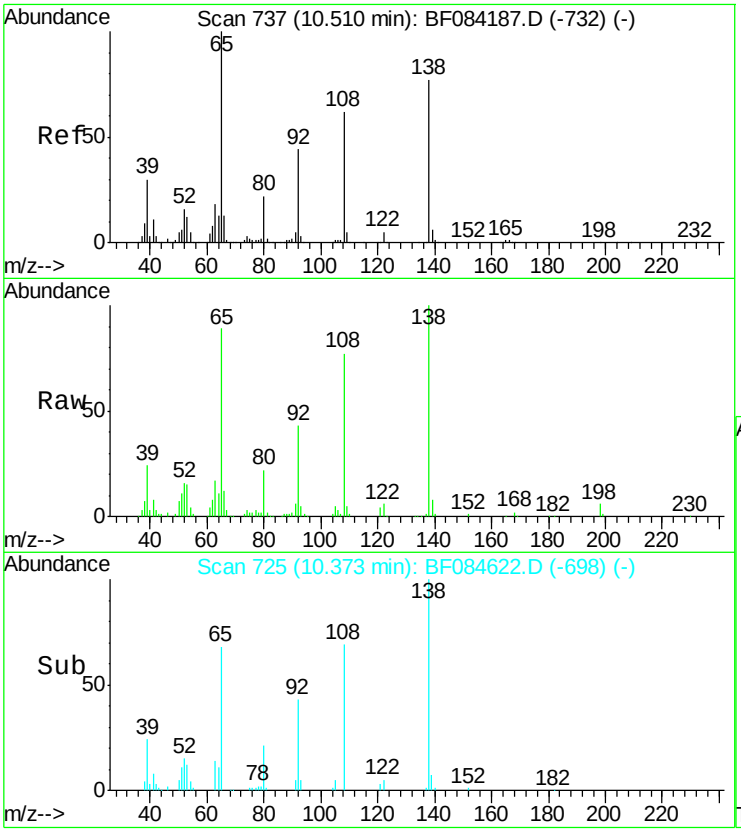


#60
4-Chlorophenyl-phenylether
Concen: 53.29 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:204 Resp: 639753

Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.7	38.5
141	61.8	55.1	82.7

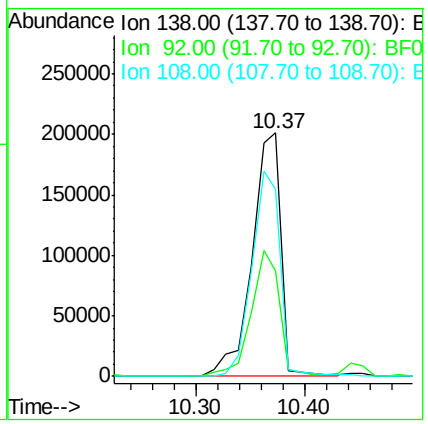




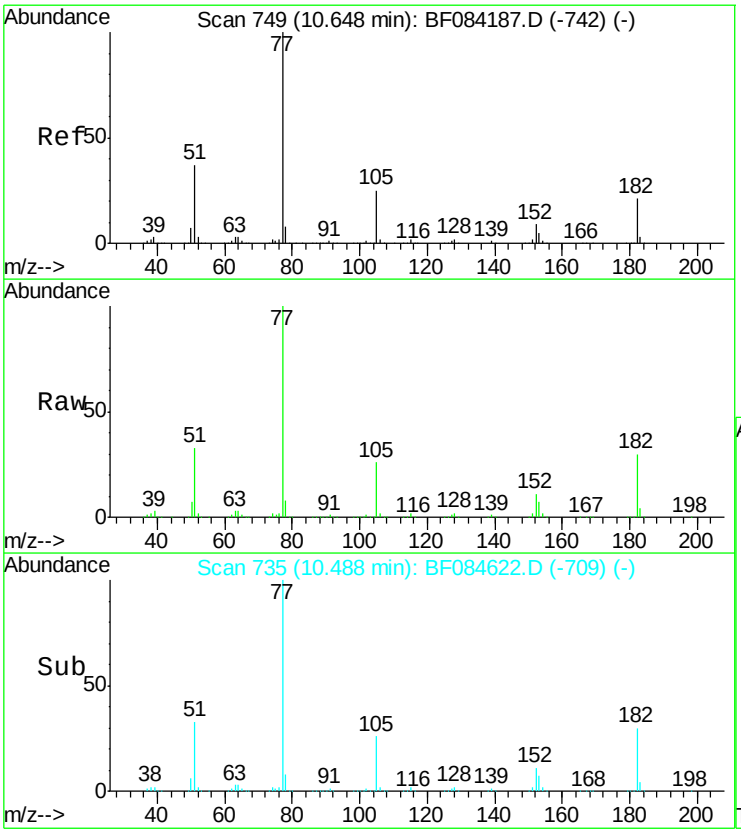
#61
4-Nitroaniline
Concen: 45.54 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:138 Resp: 372351

Ion	Ratio	Lower	Upper
138	100		
92	43.1	32.6	72.6
108	76.9	68.6	108.6



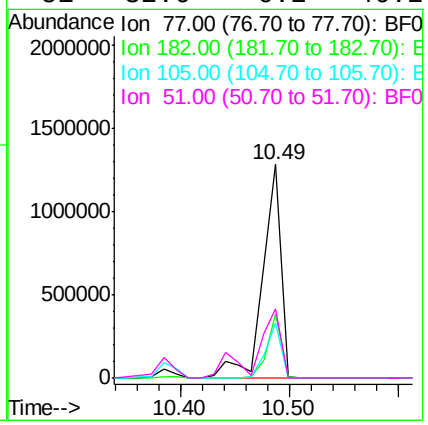
Instrument :
BNA_F
ClientSampleId :

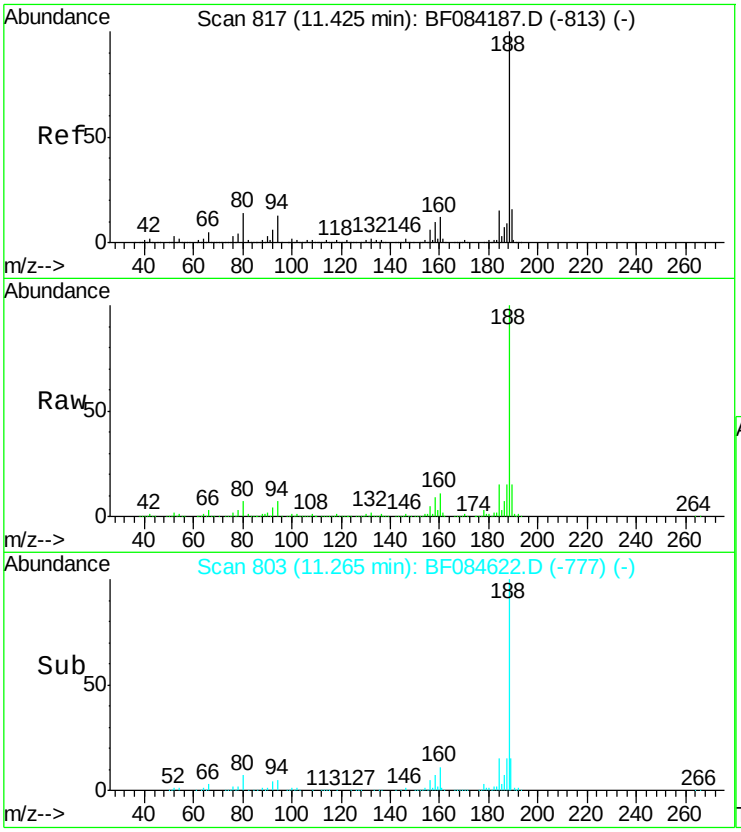


#62
Azobenzene
Concen: 41.37 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion: 77 Resp: 1509935

Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.3	48.3
105	25.9	4.6	44.6
51	32.6	6.2	46.2



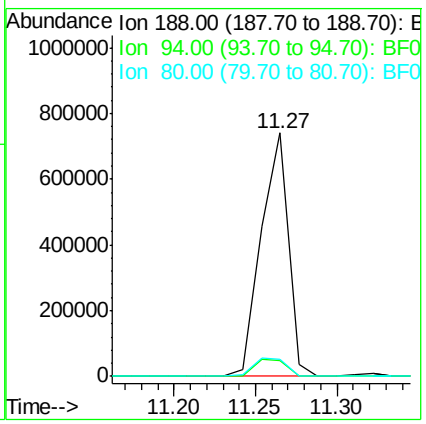


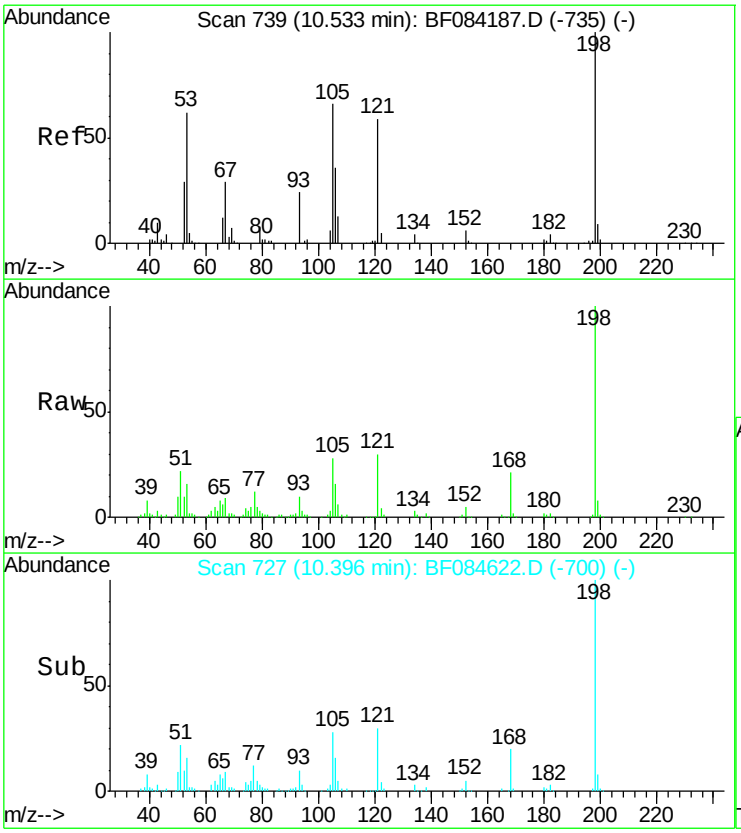
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 864488

Ion	Ratio	Lower	Upper
188	100		
94	6.6	9.0	13.4#
80	7.0	9.6	14.4#

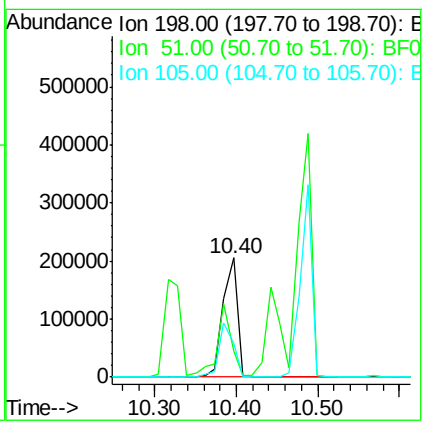


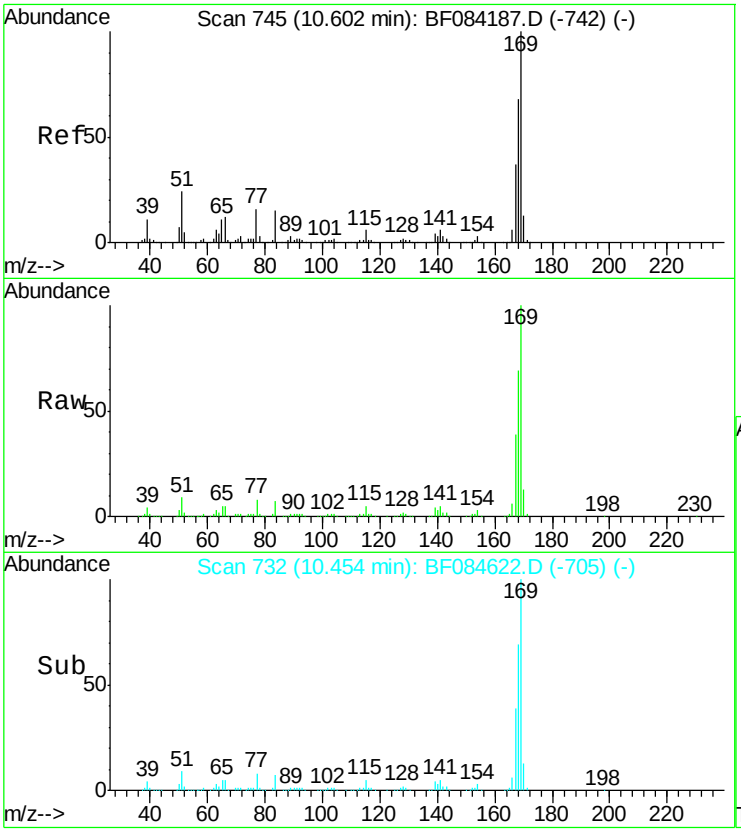


#64
4,6-Dinitro-2-methylphenol
Concen: 47.93 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:198 Resp: 250993

Ion	Ratio	Lower	Upper
198	100		
51	22.1	18.9	58.9
105	28.0	26.4	66.4



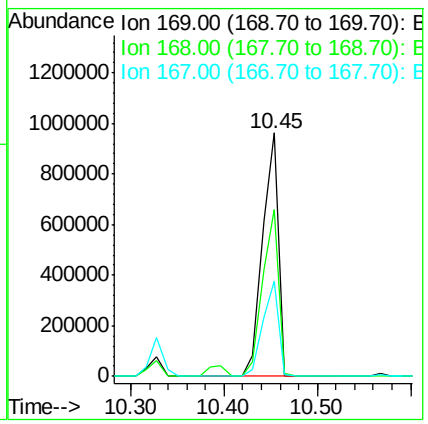


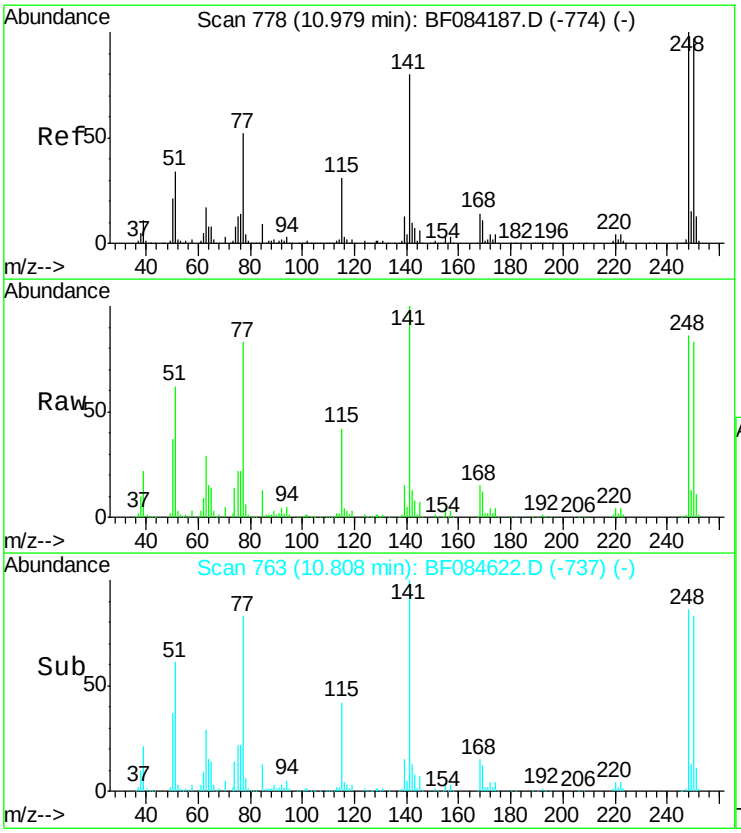
#65
n-Nitrosodiphenylamine
Concen: 41.60 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1149894

Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.1	82.7
167	38.9	30.0	45.0

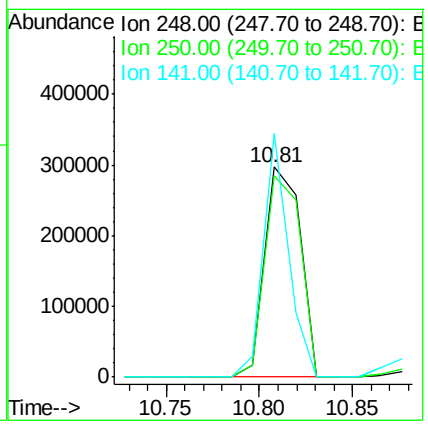


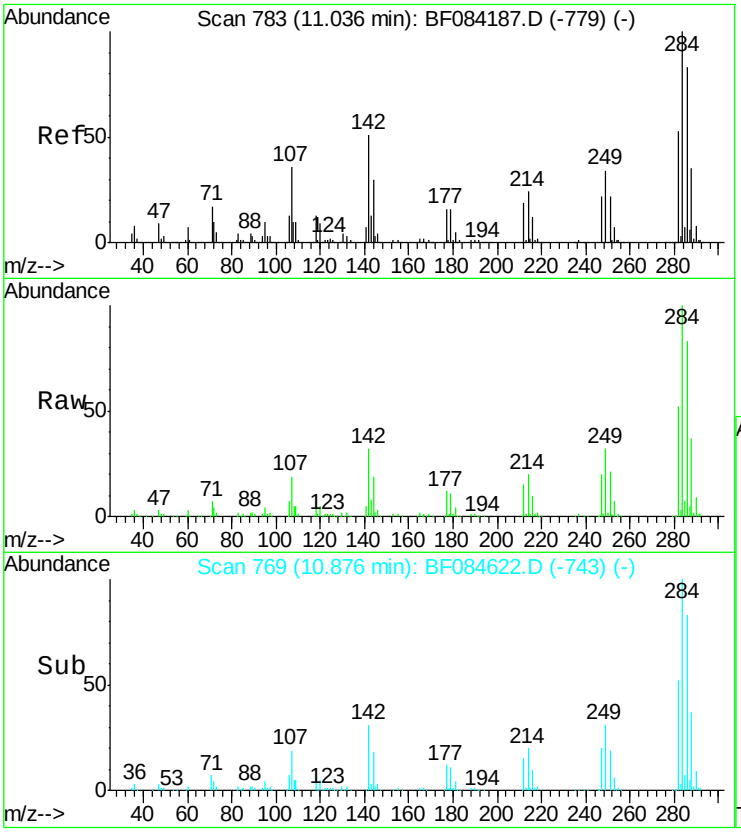


#66
4-Bromophenyl-phenylether
Concen: 42.18 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:248 Resp: 392515

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.4	117.6
141	116.0	44.0	66.0#



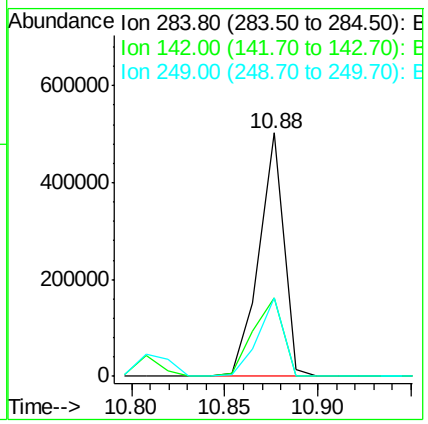


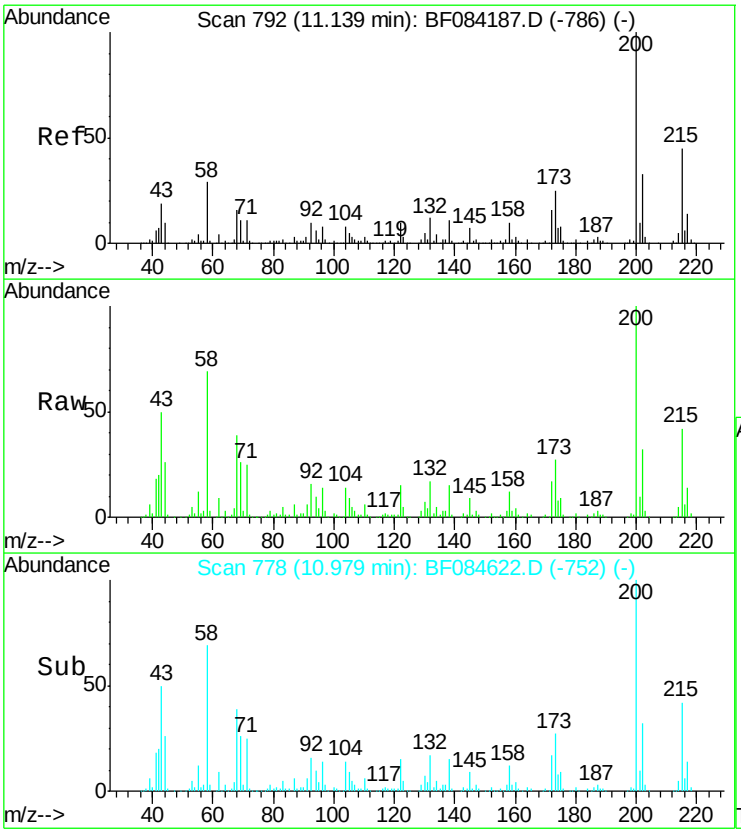
#67
Hexachlorobenzene
Concen: 44.17 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 462628

Ion	Ratio	Lower	Upper
284	100		
142	32.0	22.2	33.4
249	32.1	24.6	37.0

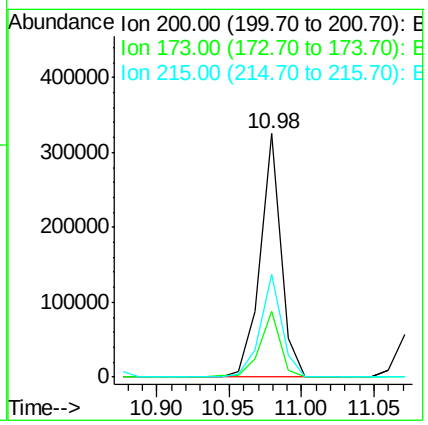


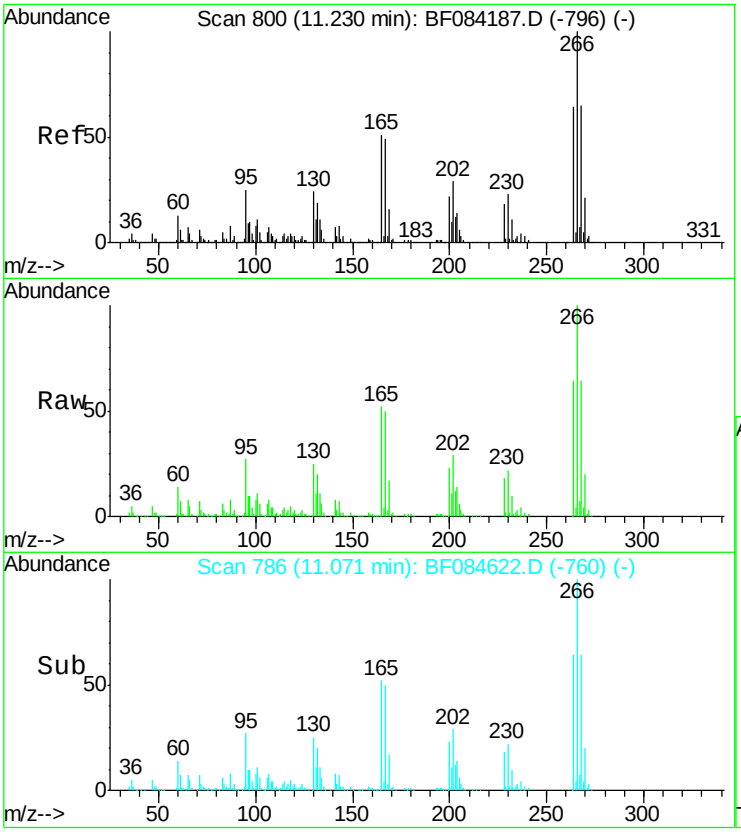


#68
Atrazine
Concen: 35.99 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:200 Resp: 325578

Ion	Ratio	Lower	Upper
200	100		
173	27.1	9.5	49.5
215	42.0	23.8	63.8



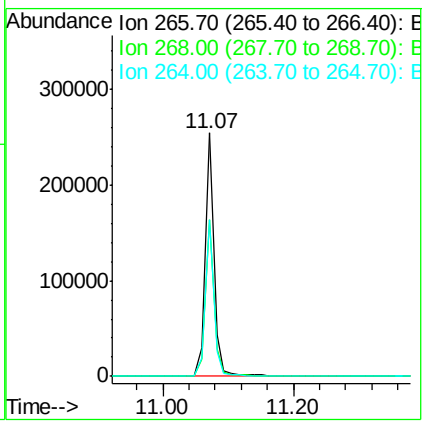


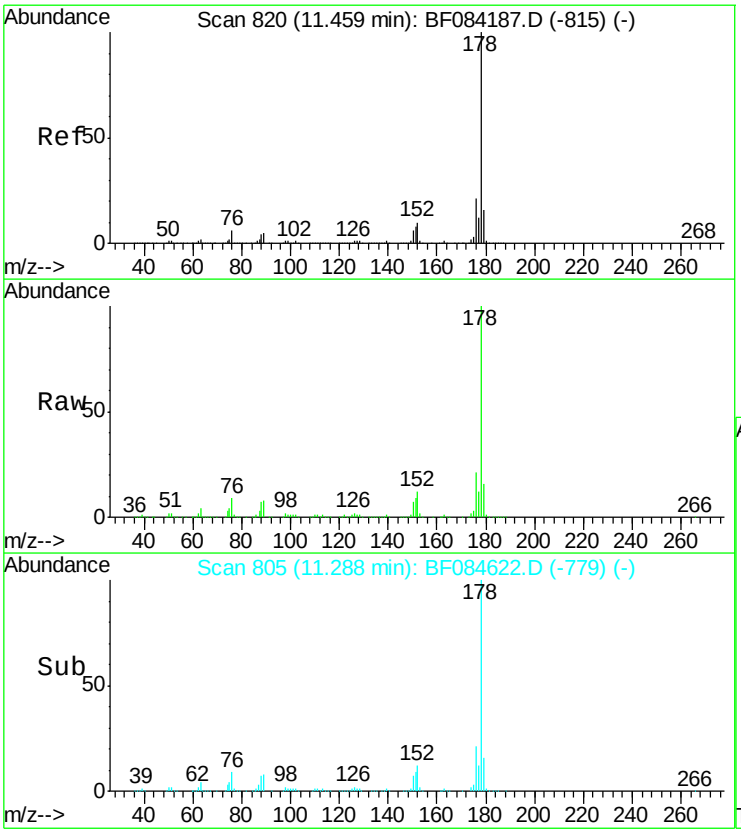
#69
Pentachlorophenol
Concen: 44.31 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 240639

Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.4	78.6
264	64.2	50.2	75.2

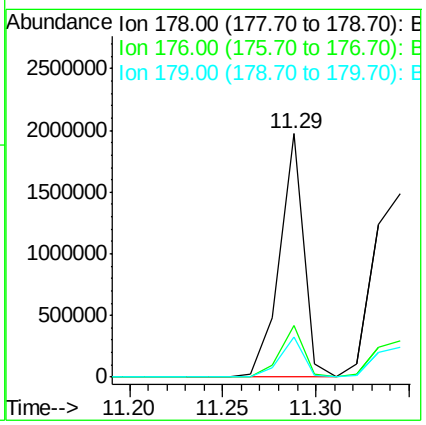


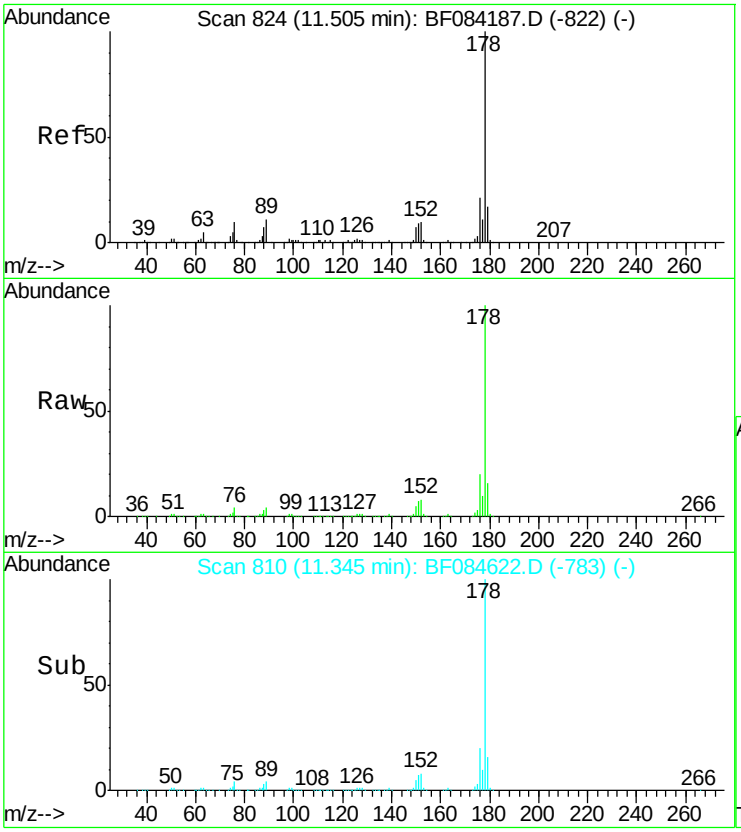


#70
Phenanthrene
Concen: 39.25 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:178 Resp: 1775000

Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.3	22.9
179	16.5	12.0	18.0



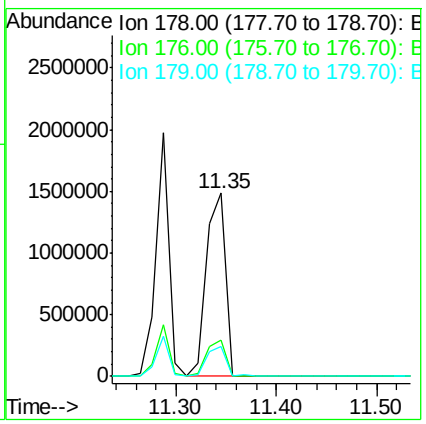


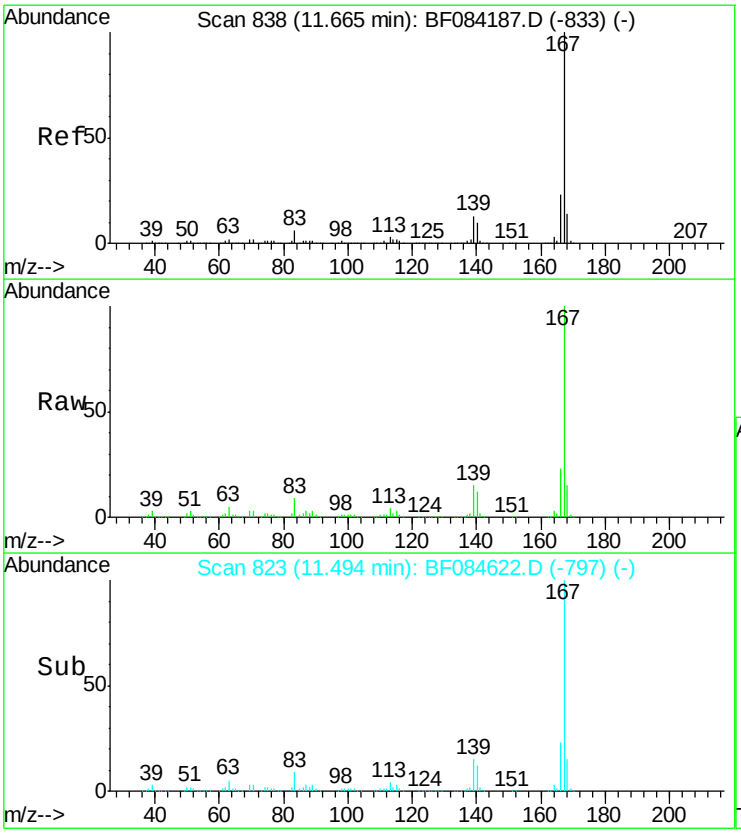
#71
Anthracene
Concen: 44.02 ng
RT: 11.35 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1951438

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.0
179	16.0	12.5	18.7

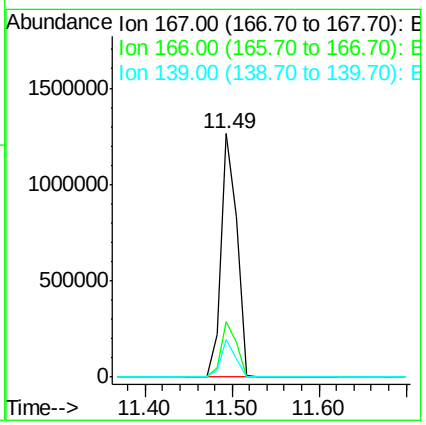


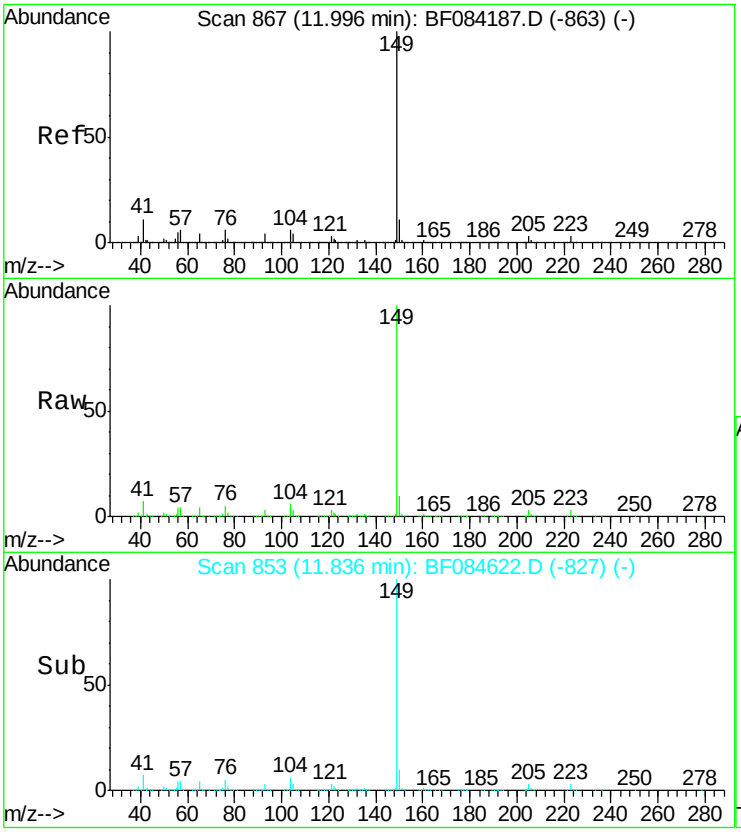


#72
Carbazole
Concen: 37.19 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:167 Resp: 1611447

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	15.4	11.8	17.8



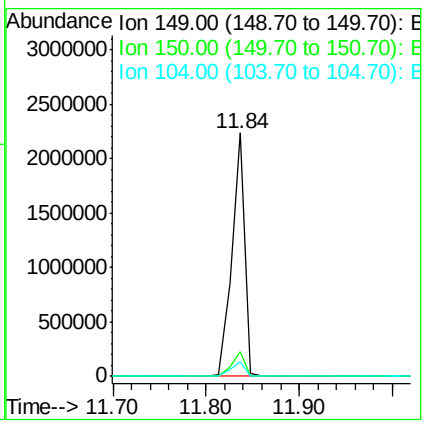


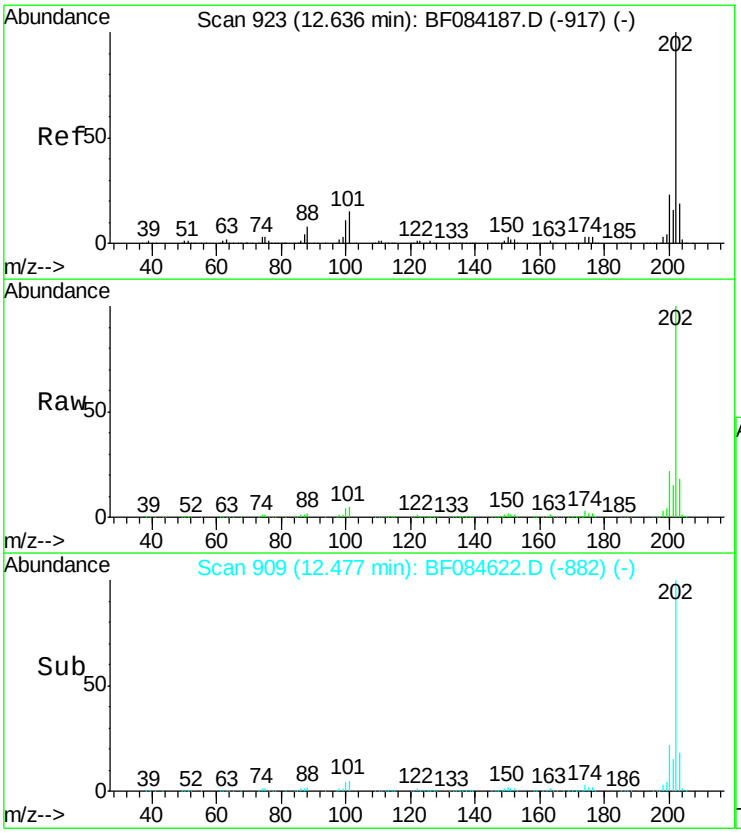
#73
Di-n-butylphthalate
Concen: 47.35 ng
RT: 11.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2152242

Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.1	10.7
104	5.8	3.2	4.8#

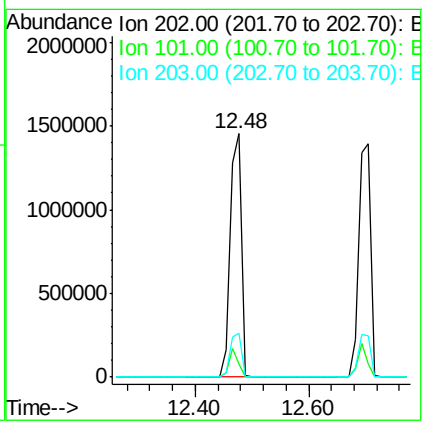


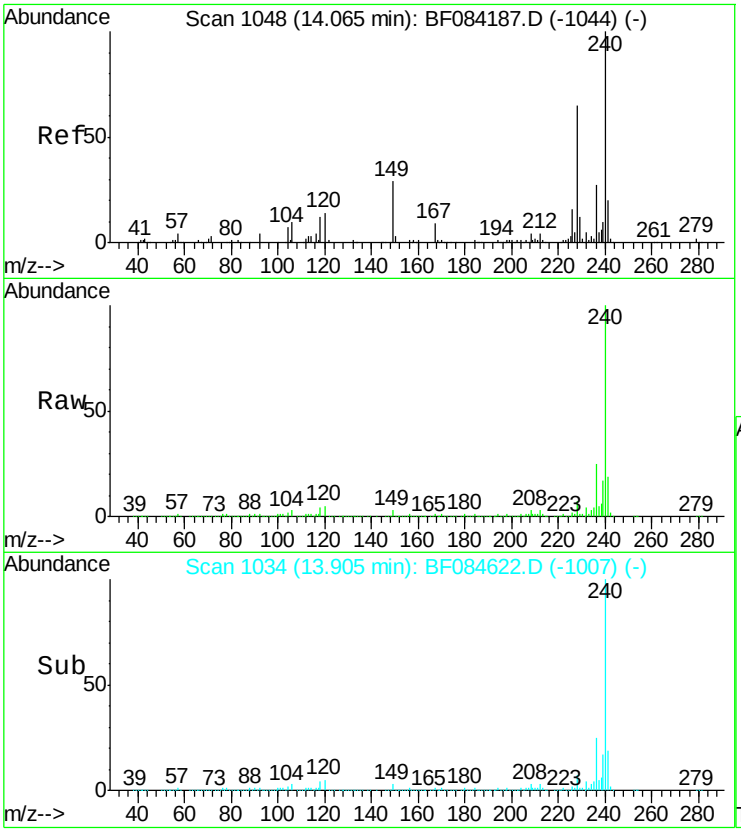


#74
Fluoranthene
Concen: 42.57 ng
RT: 12.48 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:202 Resp: 2010774

Ion	Ratio	Lower	Upper
202	100		
101	5.3	0.0	32.8
203	18.1	0.0	37.9



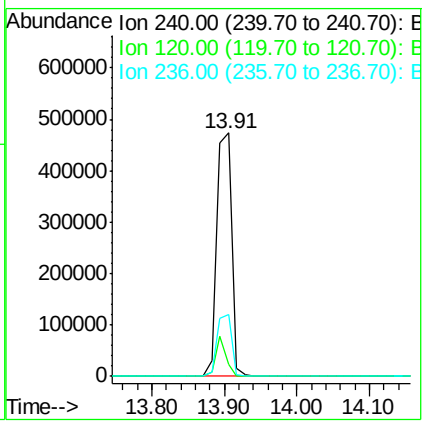


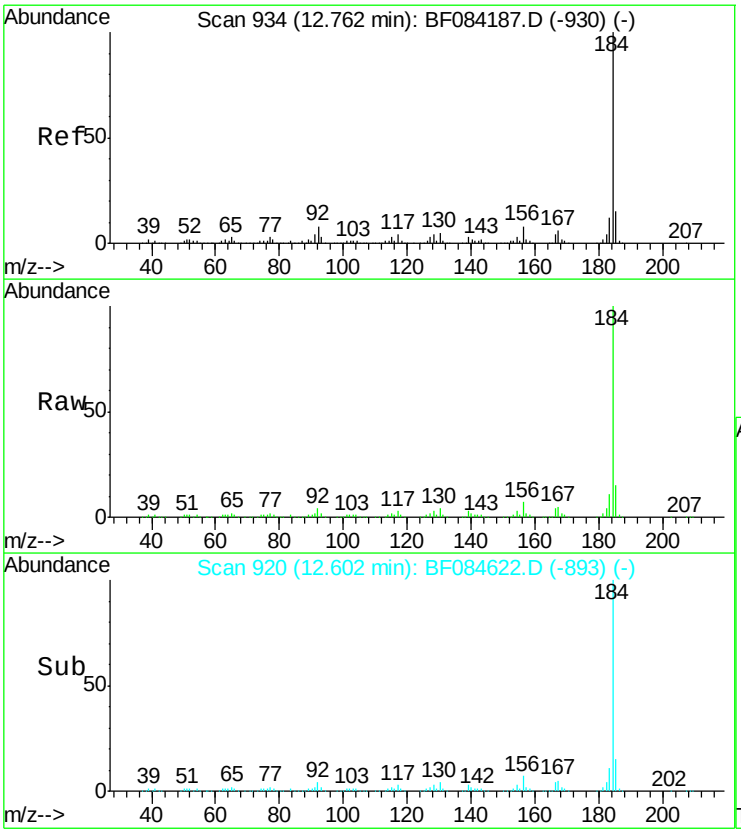
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 676053

Ion	Ratio	Lower	Upper
240	100		
120	4.9	9.5	14.3#
236	25.3	20.6	31.0

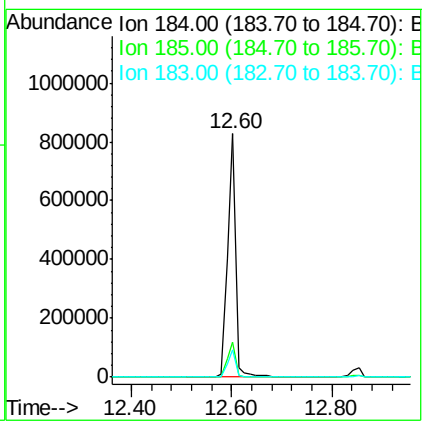


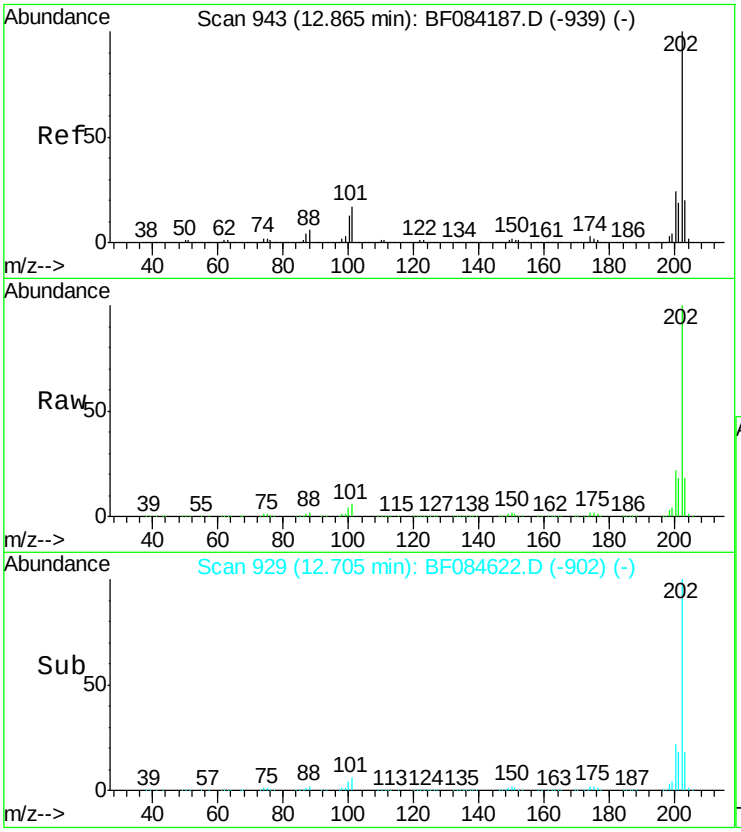


#76
Benzidine
Concen: 37.65 ng
RT: 12.60 min Scan# 920
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:184 Resp: 912536

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	11.5	9.8	14.8



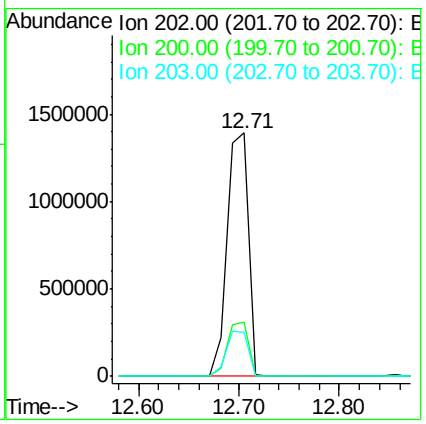


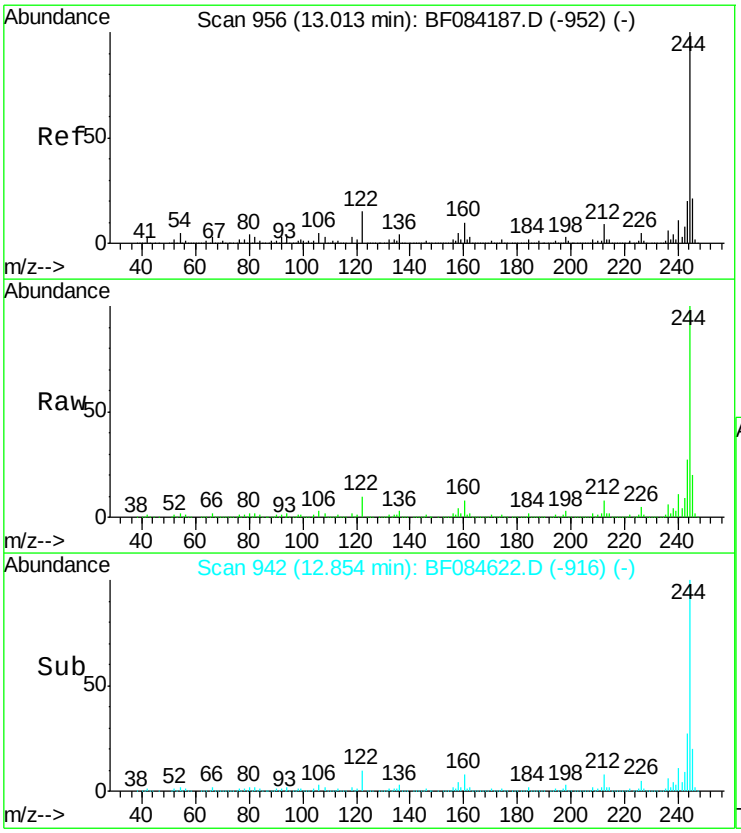
#77
Pyrene
Concen: 38.45 ng
RT: 12.71 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2039847

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.2	25.8
203	17.8	14.3	21.5

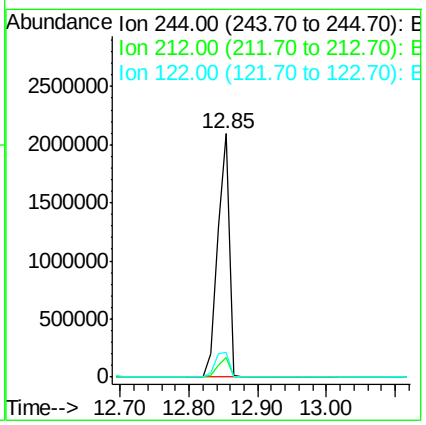


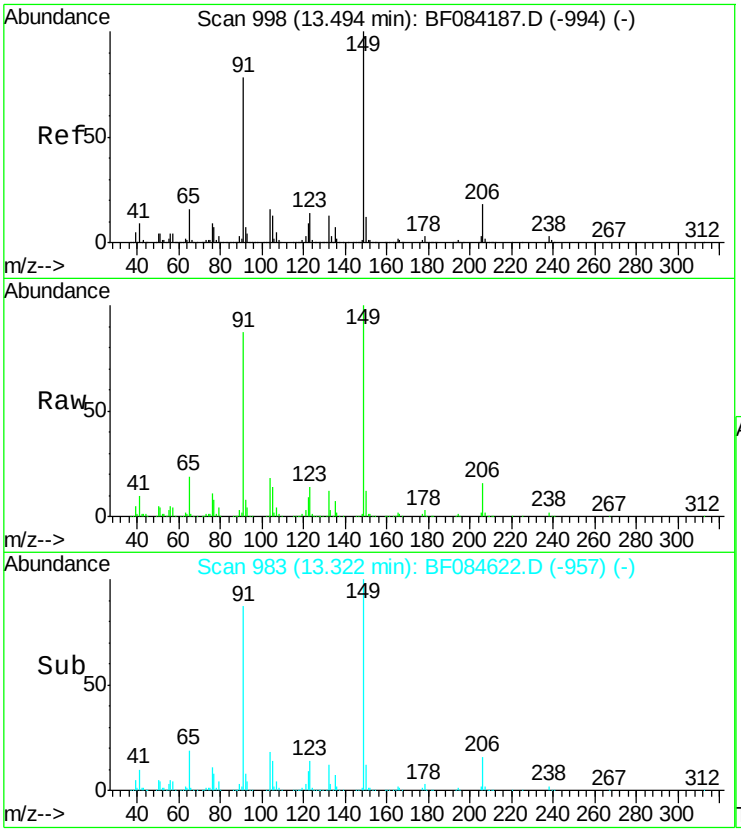


#78
Terphenyl-d14
Concen: 82.05 ng
RT: 12.85 min Scan# 942
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:244 Resp: 2485058

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	9.9	7.4	11.0



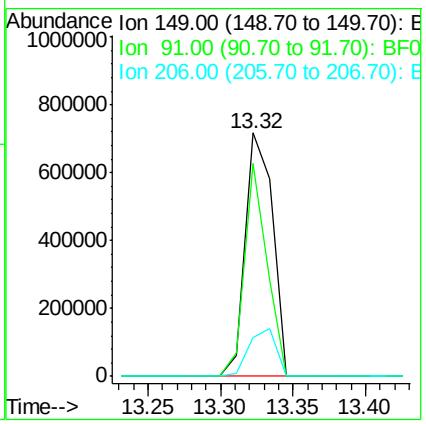


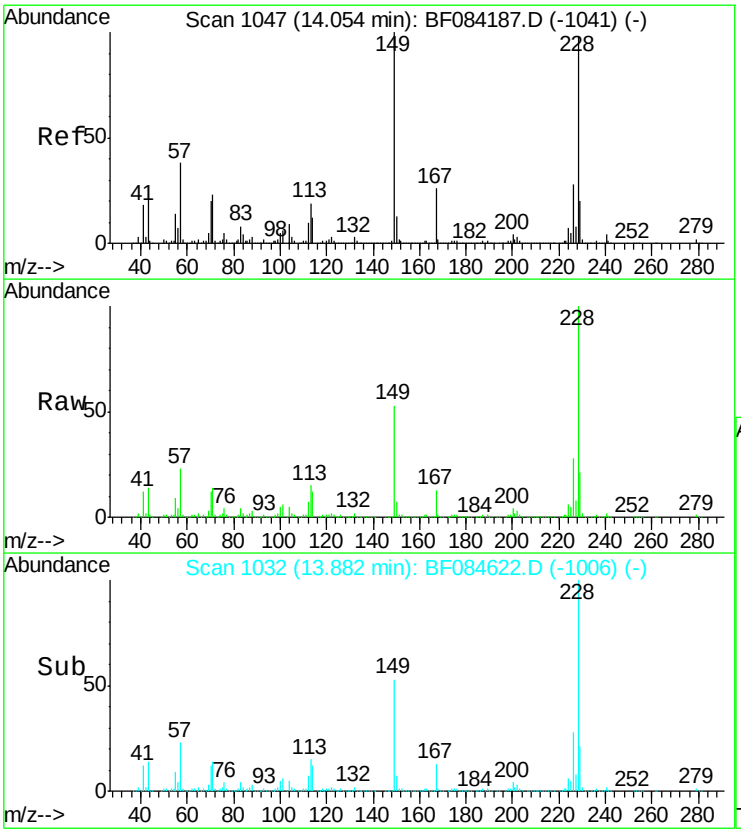
#79
Butylbenzylphthalate
Concen: 40.82 ng
RT: 13.32 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 937207

Ion	Ratio	Lower	Upper
149	100		
91	87.2	57.6	86.4#
206	15.7	13.2	19.8

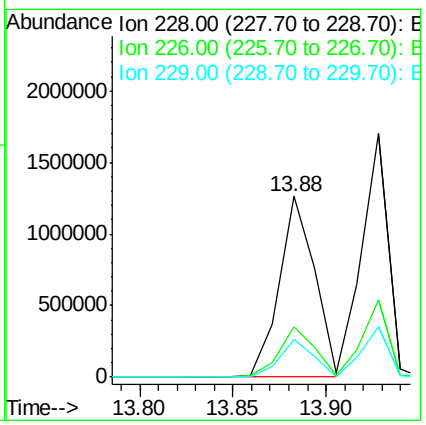


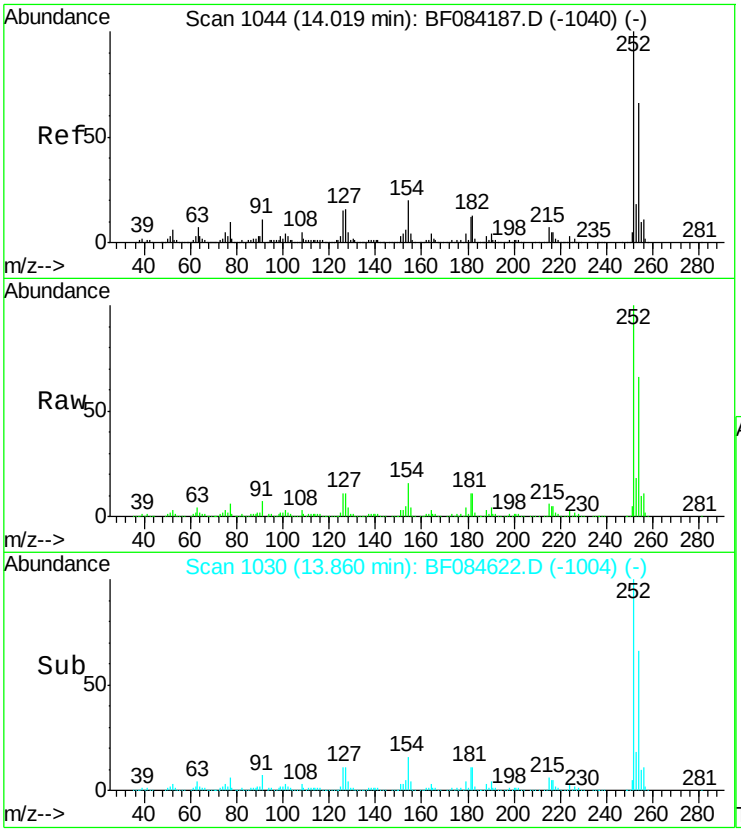


#80
Benzo(a)anthracene
Concen: 42.30 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:228 Resp: 1679232

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.6
229	20.7	15.8	23.8



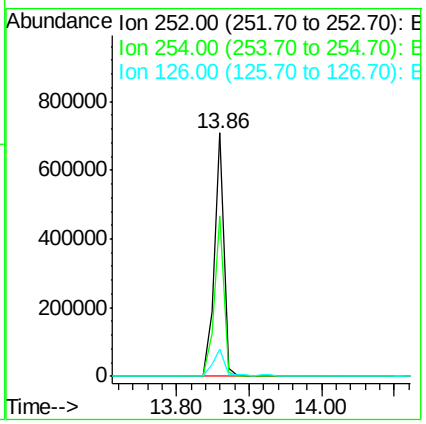


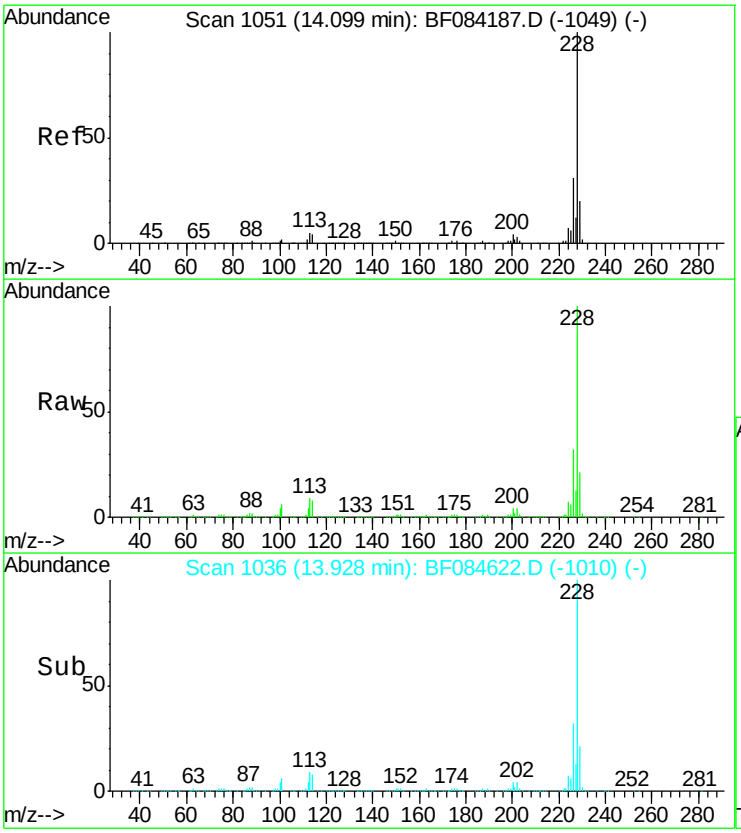
#81
3,3'-Dichlorobenzidine
Concen: 46.35 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 642118

Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.5	80.3
126	11.0	4.9	7.3#

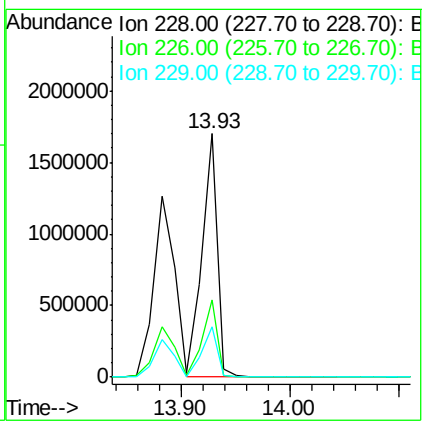


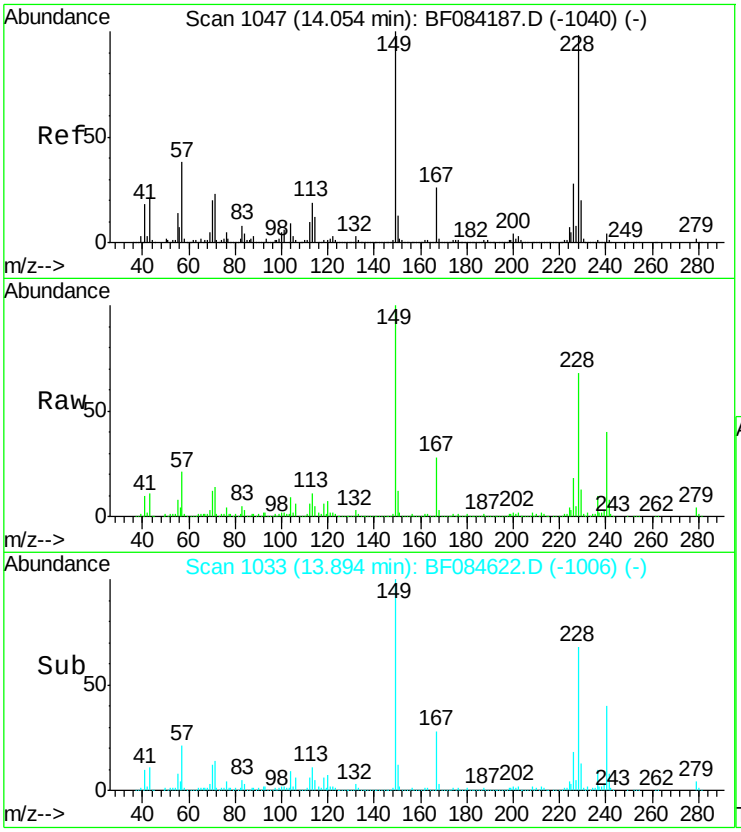


#82
Chrysene
Concen: 43.65 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:228 Resp: 1665209

Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.3	36.5
229	20.8	16.1	24.1



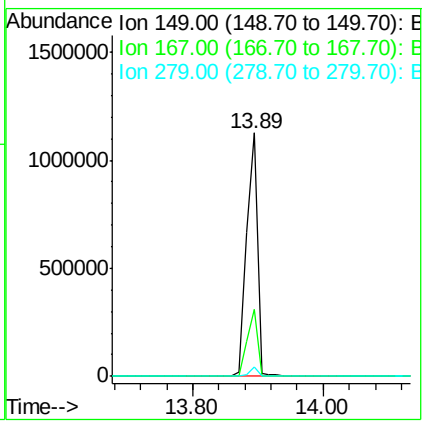


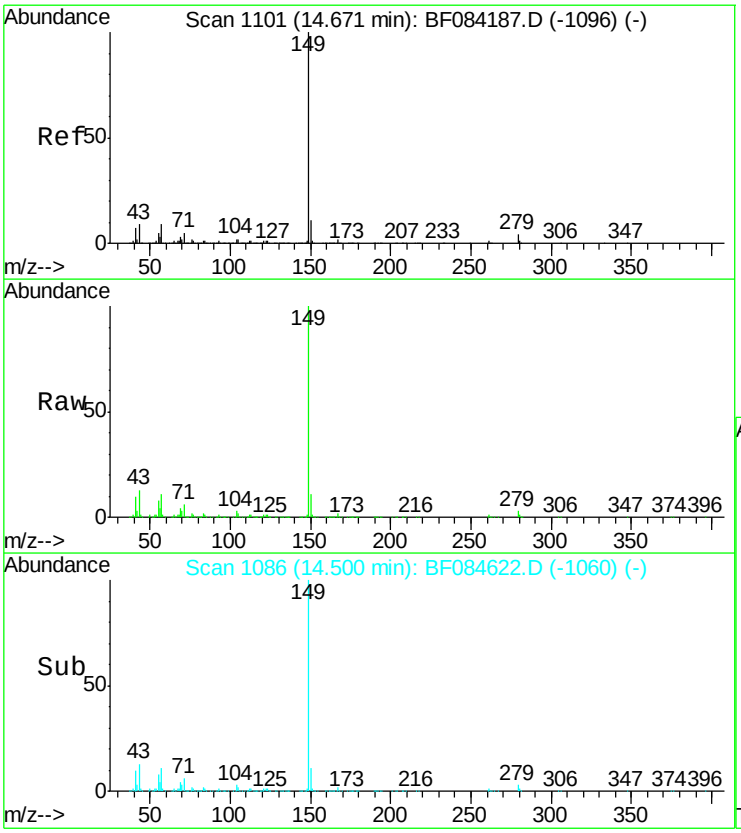
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.69 ng
RT: 13.89 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1267251

Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.7	29.5
279	3.9	1.8	2.6#

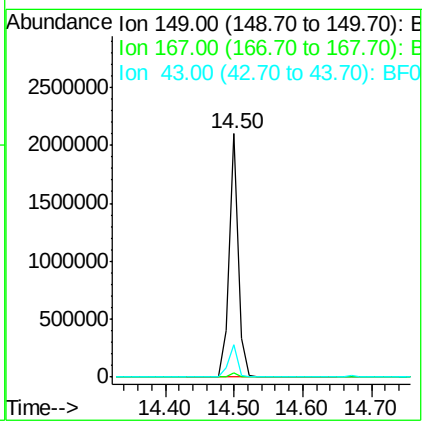


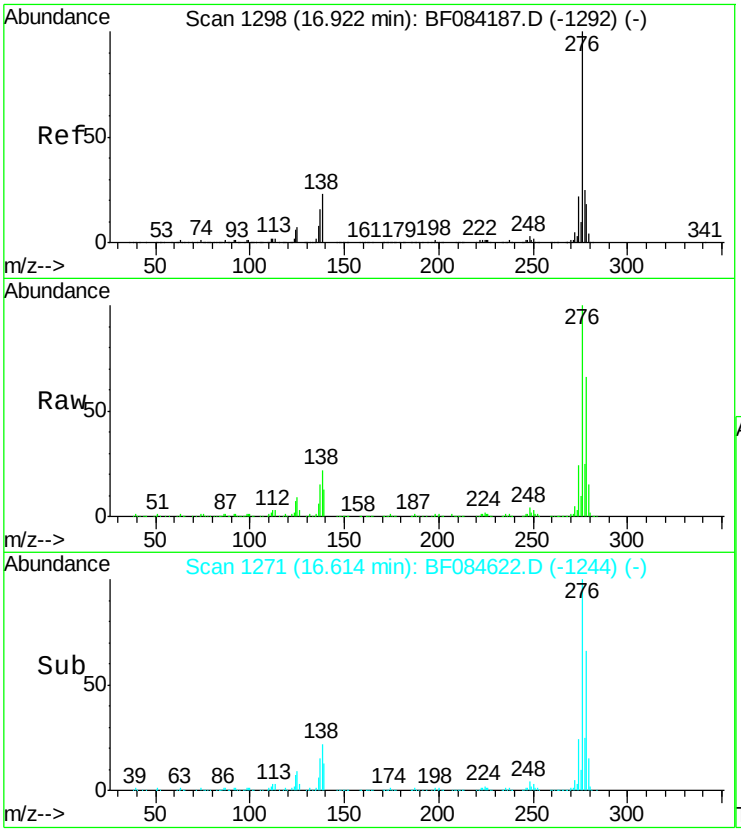


#84
Di-n-octyl phthalate
Concen: 40.30 ng
RT: 14.50 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:149 Resp: 1973143

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.5	5.6	8.4#



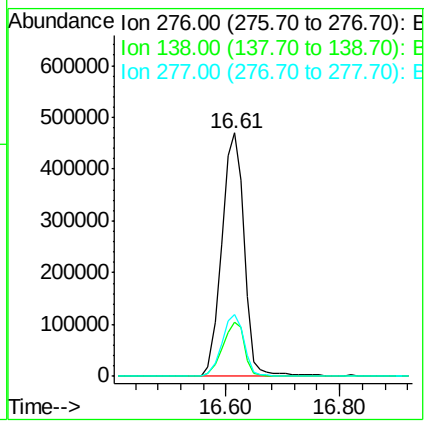


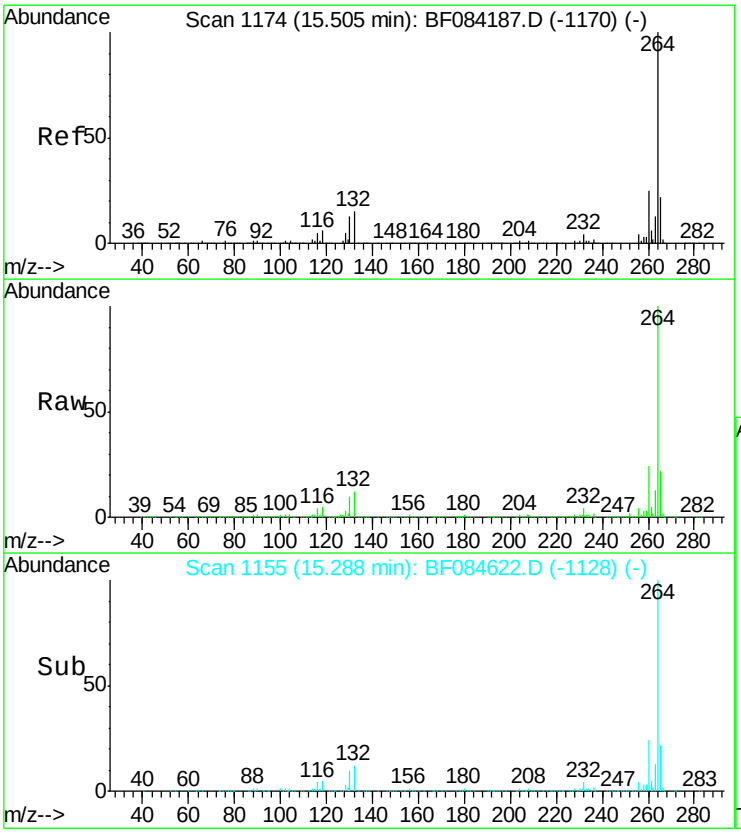
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.04 ng
RT: 16.61 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1301505

Ion	Ratio	Lower	Upper
276	100		
138	22.1	20.6	30.8
277	25.0	20.1	30.1

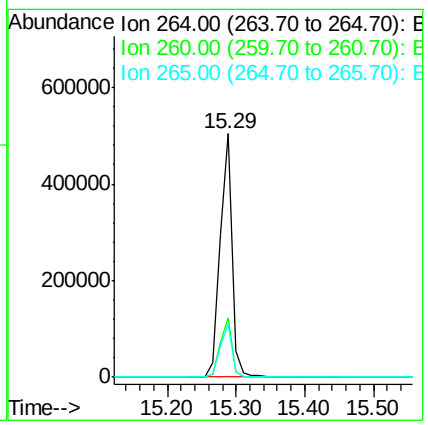


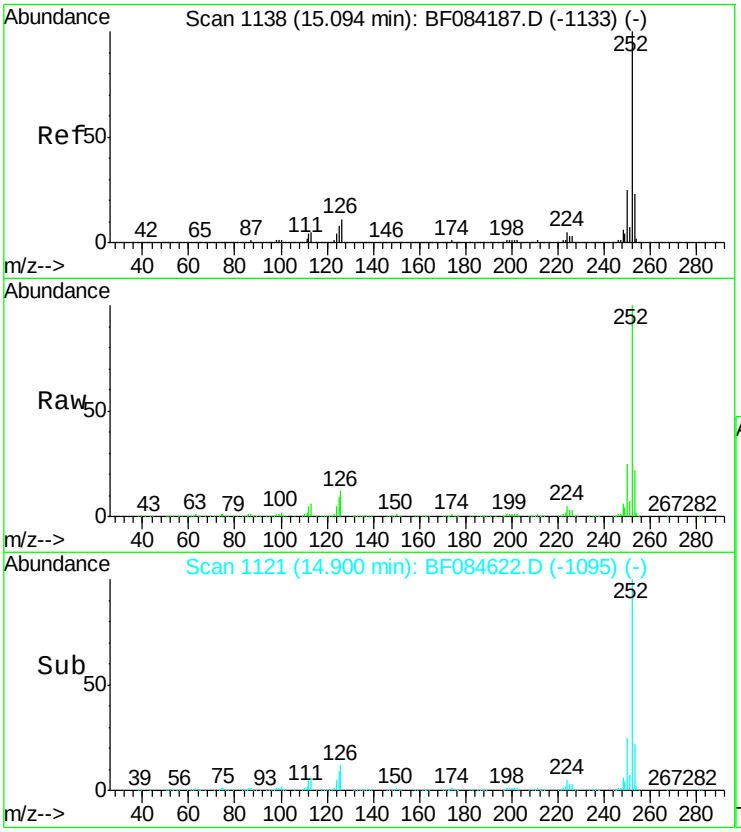


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:264 Resp: 621070

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	21.8	17.8	26.6



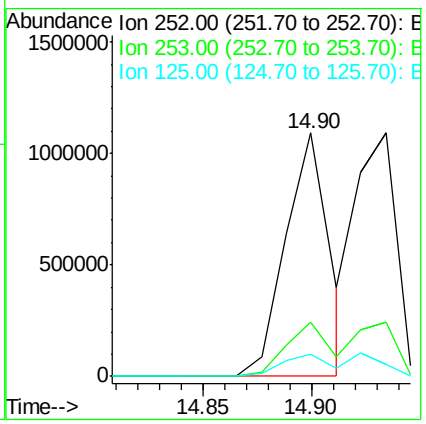


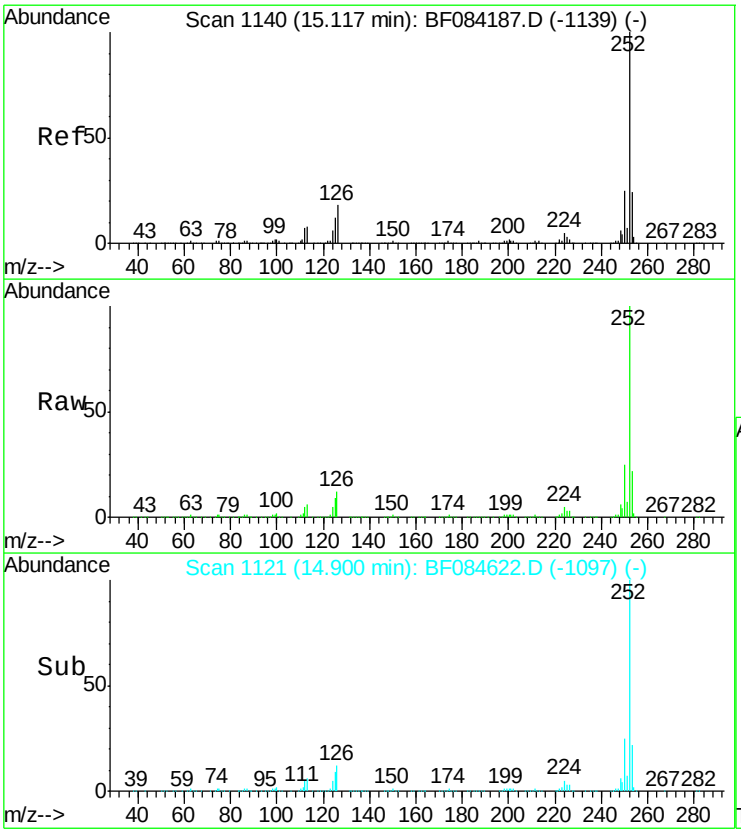
#87
Benzo(b)fluoranthene
Concen: 37.55 ng
RT: 14.90 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1525506

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	9.1	6.5	9.7

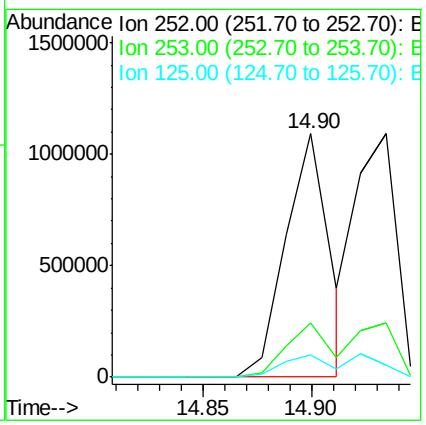


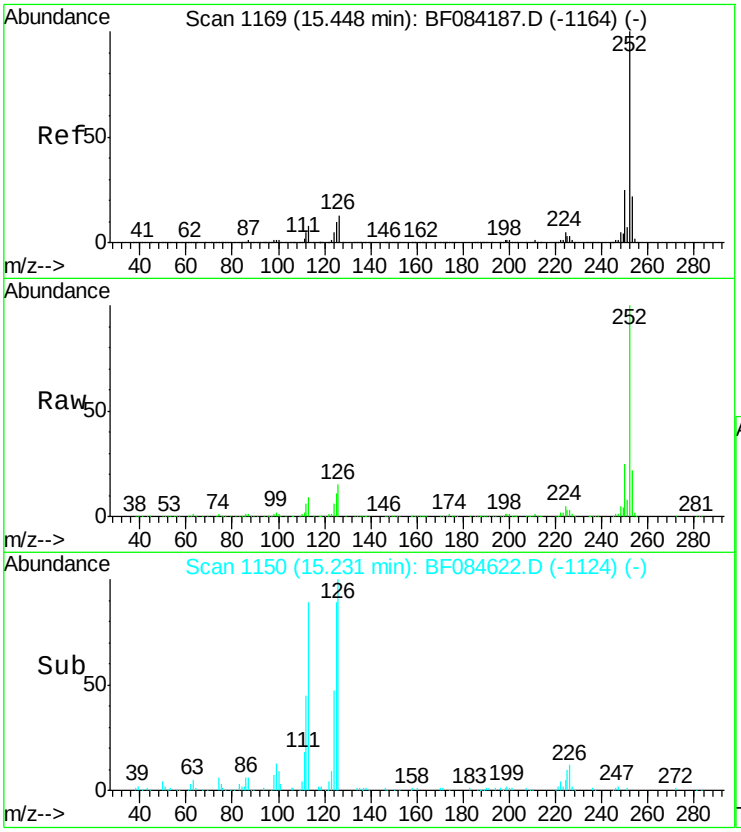


#88
Benzo(k)fluoranthene
Concen: 45.91 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:252 Resp: 1525506

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	9.1	9.0	13.6



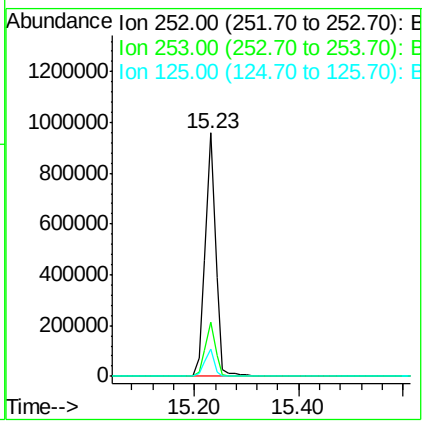


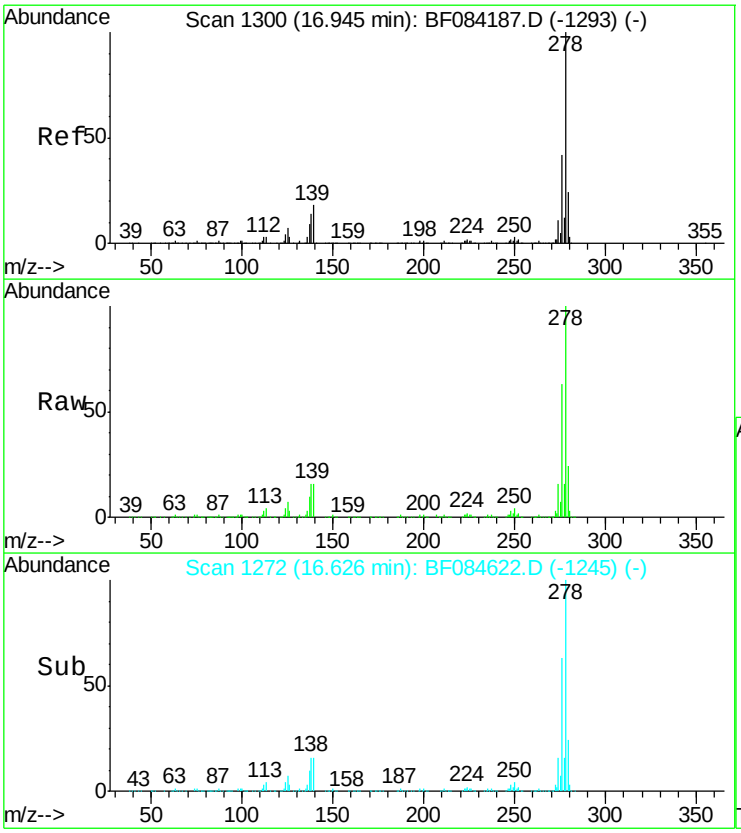
#89
Benzo(a)pyrene
Concen: 38.81 ng
RT: 15.23 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1337408

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	11.1	7.0	10.4#

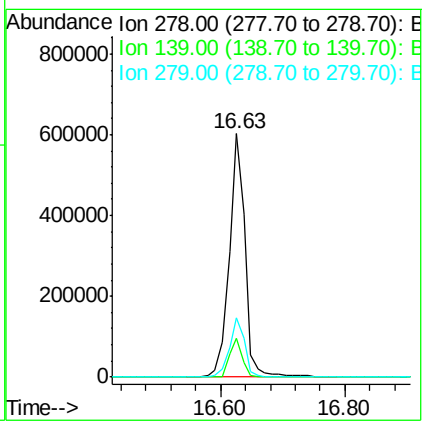


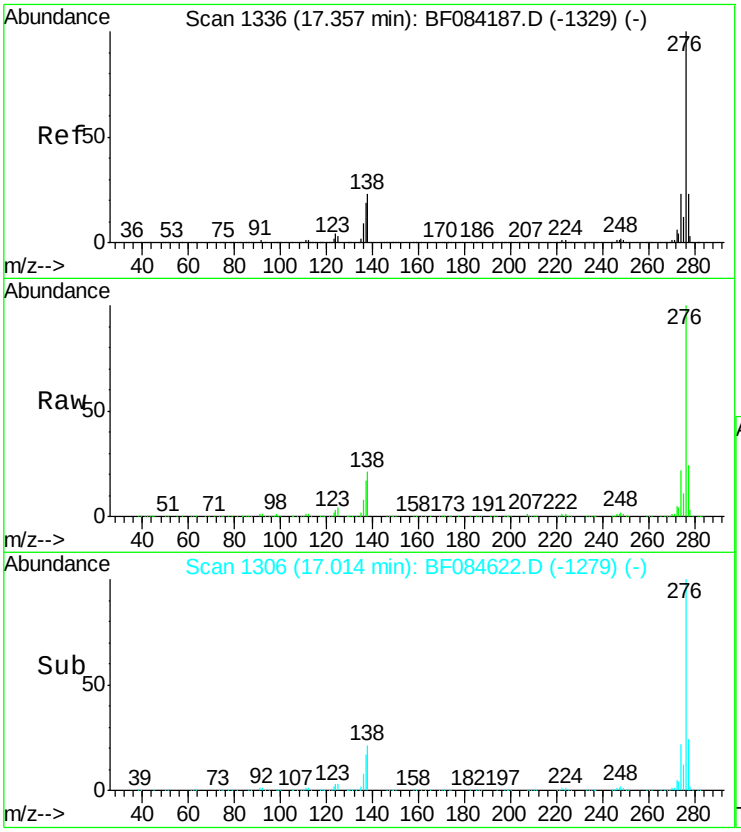


#90
Dibenzo(a,h)anthracene
Concen: 35.70 ng
RT: 16.63 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Tgt Ion:278 Resp: 1058513

Ion	Ratio	Lower	Upper
278	100		
139	16.1	15.0	22.4
279	24.4	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 45.47 ng
RT: 17.01 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF084622.D
Acq: 27 Jan 2016 15:50

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1396162

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	20.5	17.8	26.6