Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084958.D
Acq On : 9 Feb 2016 18:06
Operator : SJ/IZ
Sample : H1386-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)MSD

Quant Time: Feb 10 03:24:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	149443	20.00	ng		-0.05
21) Naphthalene-d8	7.93	136	623574	20.00	ng		-0.05
38) Acenaphthene-d10	9.68	164	301426	20.00	ng		-0.06
63) Phenanthrene-d10	11.15	188	556288	20.00	ng		-0.06
75) Chrysene-d12	13.78	240	408695	20.00	ng		-0.06
86) Perylene-d12	15.14	264	321731	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.23	112	1192729	124.31	ng		-0.05
7) Phenol-d6	6.29	99	1610403	135.39	ng		-0.05
23) Nitrobenzene-d5	7.21	82	953359	86.12	ng		-0.06
41) 2,4,6-Tribromophenol	10.46	330	396582	126.13	ng		-0.06
44) 2-Fluorobiphenyl	9.00	172	1494168	82.71	ng		-0.06
78) Terphenyl-d14	12.74	244	1682976	93.31	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	162317	38.62	ng	#	77
3) Pyridine	2.81	79	526908	48.12	ng	#	70
4) n-Nitrosodimethylamine	2.77	42	261312	46.14	ng	#	80
6) Aniline	6.30	93	281077	19.31	ng	#	2
8) 2-Chlorophenol	6.42	128	477167	43.94	ng		87
9) Benzaldehyde	6.18	77	140776	20.04	ng		93
10) Phenol	6.30	94	525147	39.41	ng	#	74
11) bis(2-Chloroethyl)ether	6.38	93	514880	49.55	ng		90
12) 1,3-Dichlorobenzene	6.81	146	487227	42.46	ng		98
13) 1,4-Dichlorobenzene	6.65	146	479447	41.80	ng		97
14) 1,2-Dichlorobenzene	6.81	146	487168	45.60	ng		98
15) Benzyl Alcohol	6.80	79	440873	53.68	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.93	45	761525	43.57	ng		89
17) 2-Methylphenol	6.92	107	411734	47.94	ng	#	89
18) Hexachloroethane	7.15	117	190910	43.22	ng	#	85
19) n-Nitroso-di-n-propylamine	7.07	70	361224	48.45	ng	#	78
20) 3+4-Methylphenols	7.07	107	512846	48.11	ng	#	85
22) Acetophenone	7.06	105	699893	42.59	ng		98
24) Nitrobenzene	7.23	77	571133	48.18	ng		96
25) Isophorone	7.47	82	946060	43.95	ng		99
26) 2-Nitrophenol	7.55	139	276014	47.21	ng		93
27) 2,4-Dimethylphenol	7.60	122	431477	42.43	ng		93
28) bis(2-Chloroethoxy)methane	7.69	93	575680	45.08	ng		99
29) 2,4-Dichlorophenol	7.79	162	394855	45.38	ng		96
30) 1,2,4-Trichlorobenzene	7.87	180	430681	43.82	ng	#	95
31) Naphthalene	7.95	128	1374810	43.95	ng		98
32) Benzoic acid	7.71	122	94519	14.53	ng		92
33) 4-Chloroaniline	8.01	127	137905	10.66	ng	#	91
34) Hexachlorobutadiene	8.06	225	230033	40.59	ng		99
35) Caprolactam	8.38	113	91058	33.95	ng	#	48
36) 4-Chloro-3-methylphenol	8.51	107	498366	50.21	ng		95
37) 2-Methylnaphthalene	8.64	142	907016	46.33	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	397468	41.52	ng		99
40) Hexachlorocyclopentadiene	8.78	237	292398	72.11	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020916\
Data File : BF084958.D
Acq On : 9 Feb 2016 18:06
Operator : SJ/IZ
Sample : H1386-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(28-30)MSD

Quant Time: Feb 10 03:24:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	268737	43.57	ng		96
43) 2,4,5-Trichlorophenol	8.97	196	277178	44.23	ng	#	89
45) 1,1'-Biphenyl	9.10	154	1175384	43.66	ng		96
46) 2-Chloronaphthalene	9.13	162	860491	43.40	ng	#	88
47) 2-Nitroaniline	9.23	65	318043	50.66	ng		90
48) Acenaphthylene	9.54	152	1340047	44.54	ng		98
49) Dimethylphthalate	9.41	163	1212962	52.83	ng	#	90
50) 2,6-Dinitrotoluene	9.47	165	202131	40.30	ng	#	43
51) Acenaphthene	9.71	154	827429	42.27	ng		98
52) 3-Nitroaniline	9.64	138	129584	22.99	ng	#	72
53) 2,4-Dinitrophenol	9.76	184	186664	80.59	ng		86
54) Dibenzofuran	9.88	168	1160602	48.51	ng		96
55) 4-Nitrophenol	9.82	139	287141	69.33	ng	#	77
56) 2,4-Dinitrotoluene	9.88	165	308938	48.30	ng		92
57) Fluorene	10.22	166	880081	44.05	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.01	232	232215	48.68	ng	#	88
59) Diethylphthalate	10.11	149	953771	42.55	ng		99
60) 4-Chlorophenyl-phenylether	10.21	204	375294	44.66	ng		92
61) 4-Nitroaniline	10.26	138	261713	47.66	ng		86
62) Azobenzene	10.37	77	972876	45.13	ng		89
64) 4,6-Dinitro-2-methylphenol	10.28	198	142772	41.58	ng	#	51
65) n-Nitrosodiphenylamine	10.34	169	792545	44.87	ng		98
66) 4-Bromophenyl-phenylether	10.70	248	281242	45.77	ng		95
67) Hexachlorobenzene	10.76	284	267323	39.93	ng	#	85
68) Atrazine	10.88	200	292709	52.47	ng		97
69) Pentachlorophenol	10.97	266	255642	81.25	ng		98
70) Phenanthrene	11.17	178	1275098	41.33	ng		98
71) Anthracene	11.23	178	1448913	46.60	ng		100
72) Carbazole	11.39	167	1307807	48.24	ng		98
73) Di-n-butylphthalate	11.72	149	1399605	40.55	ng	#	96
74) Fluoranthene	12.35	202	1358817	43.51	ng		98
76) Benzidine	12.49	184	438137	30.36	ng		96
77) Pyrene	12.58	202	1257488	40.19	ng		99
79) Butylbenzylphthalate	13.22	149	653700	46.05	ng	#	88
80) Benzo(a)anthracene	13.77	228	1130825	44.58	ng		99
81) 3,3'-Dichlorobenzidine	13.73	252	154306	17.18	ng	#	96
82) Chrysene	13.80	228	841087	34.19	ng		98
83) Bis(2-ethylhexyl)phthalate	13.78	149	805523	45.60	ng	#	98
84) Di-n-octyl phthalate	14.39	149	1212035	41.59	ng	#	87
85) Indeno(1,2,3-cd)pyrene	16.40	276	835080	43.13	ng		98
87) Benzo(b)fluoranthene	14.80	252	1769601	81.86	ng		99
88) Benzo(k)fluoranthene	14.80	252	1770437	99.05	ng	#	97
89) Benzo(a)pyrene	15.08	252	796788	43.26	ng	#	96
90) Dibenzo(a,h)anthracene	16.41	278	691392	44.59	ng	#	95
91) Benzo(g,h,i)perylene	16.77	276	712182	45.60	ng		97

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

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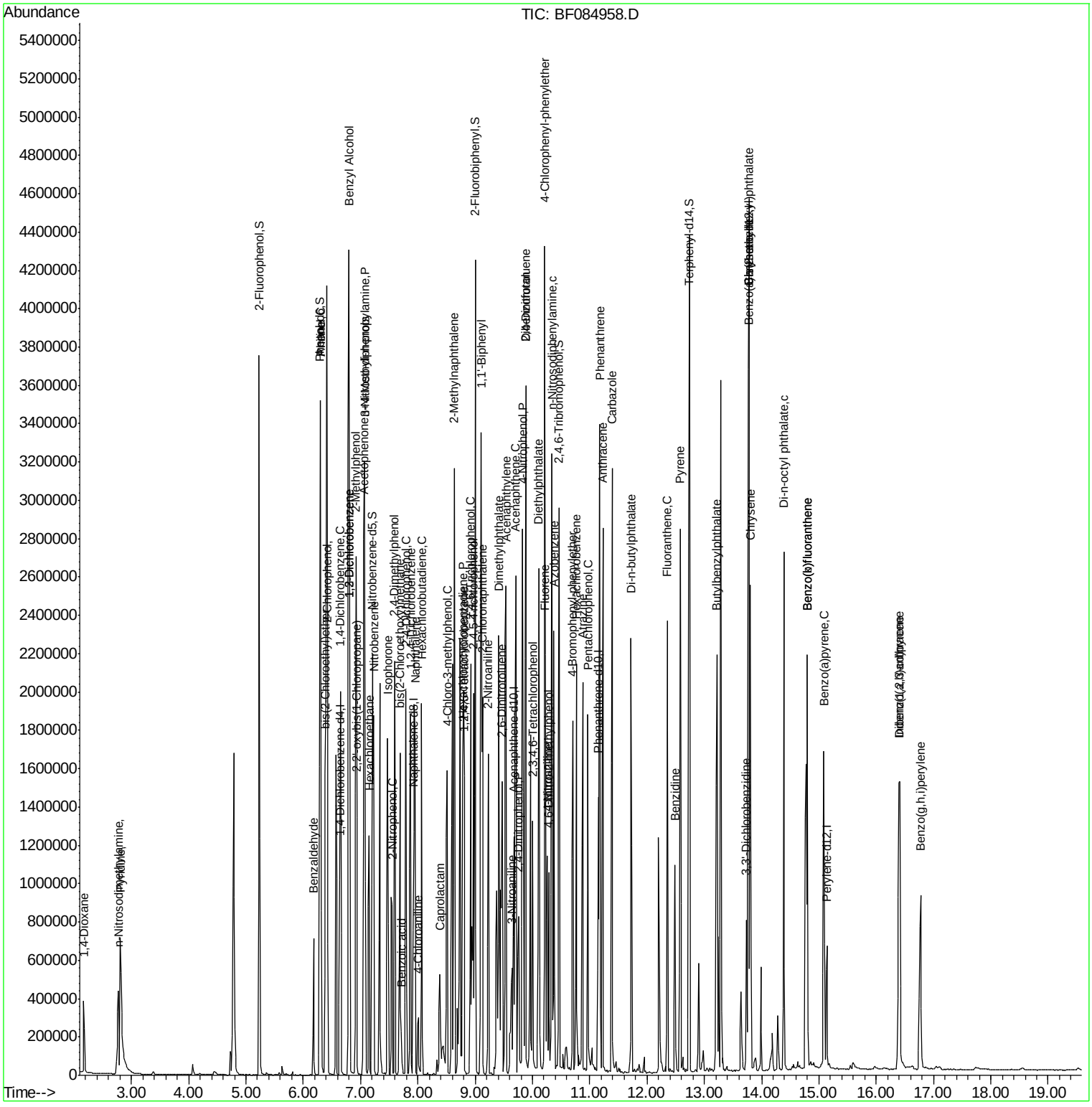
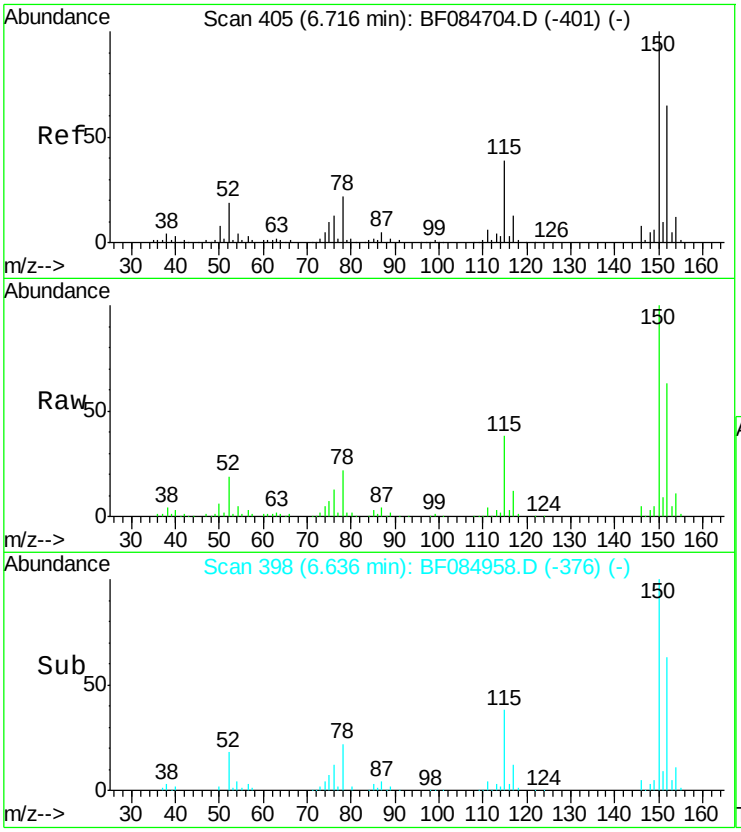
Data File : BF084958.D
Acq On : 9 Feb 2016 18:06
Operator : SJ/IZ
Sample : H1386-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Quant Time: Feb 10 03:24:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration



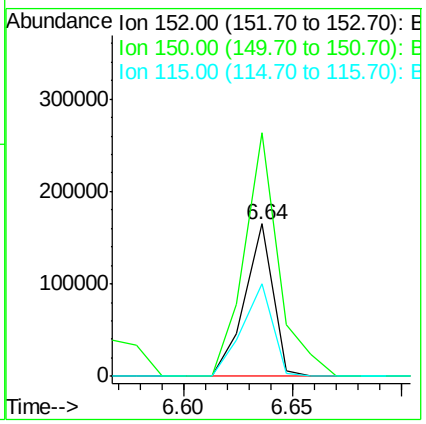


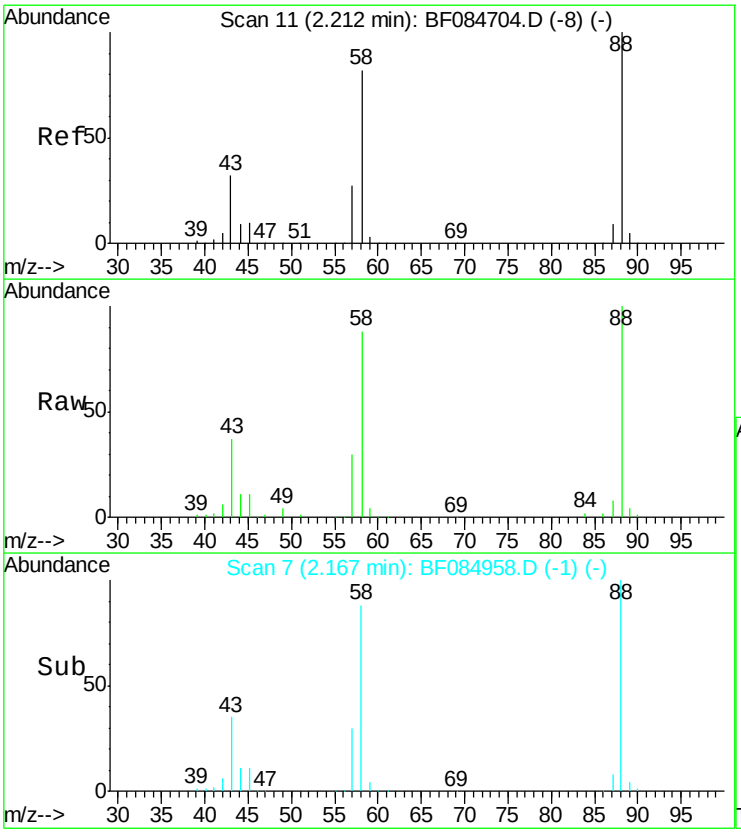
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:152 Resp: 149443

Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.0	184.4
115	60.9	51.4	77.2

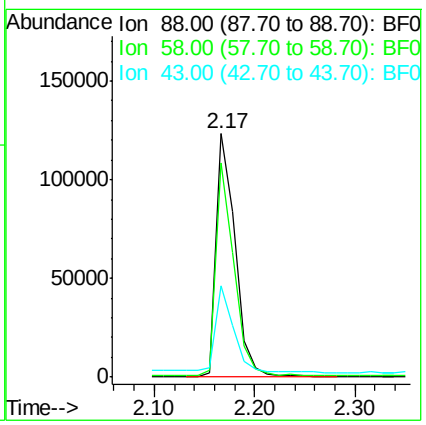


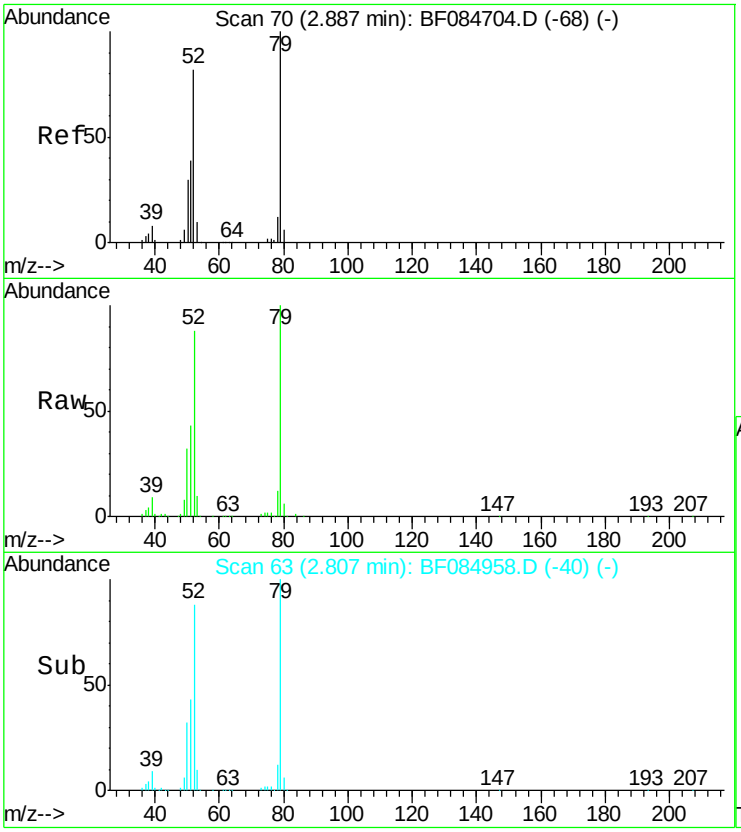


#2
1,4-Dioxane
Concen: 38.62 ng
RT: 2.17 min Scan# 7
Delta R.T. -0.01 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion: 88 Resp: 162317

Ion	Ratio	Lower	Upper
88	100		
58	82.4	51.2	76.8#
43	35.0	19.5	29.3#



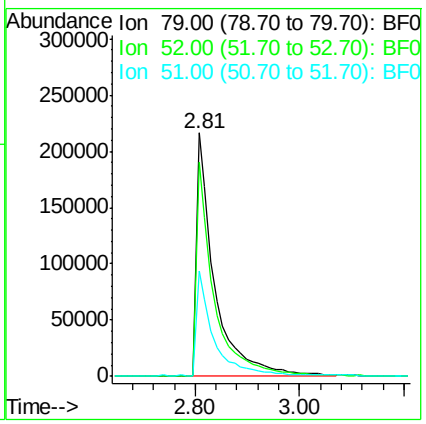


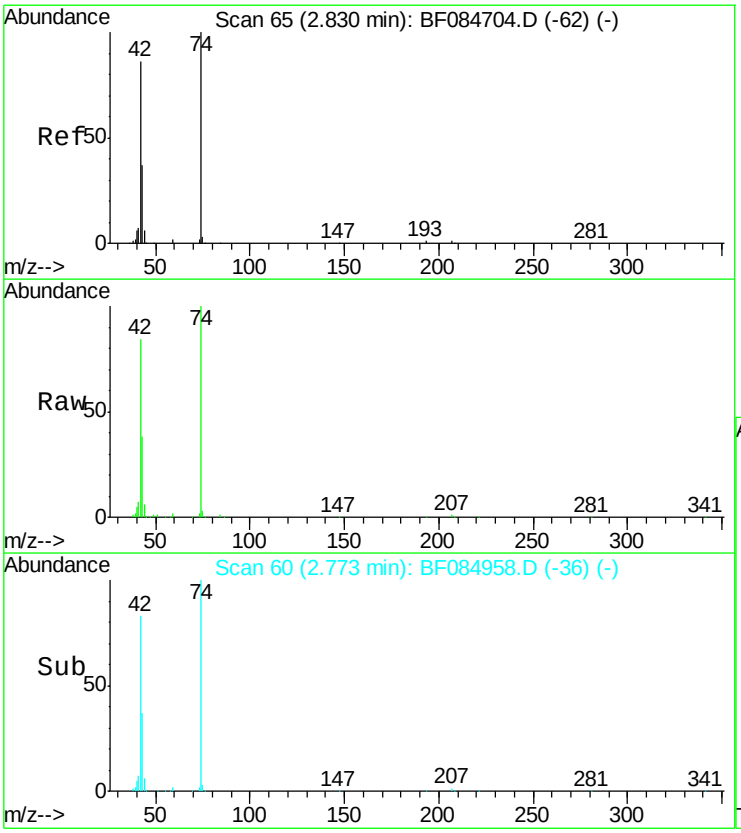
#3
Pyridine
Concen: 48.12 ng
RT: 2.81 min Scan# 63
Delta R.T. -0.03 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion: 79 Resp: 526908

Ion	Ratio	Lower	Upper
79	100		
52	87.8	49.0	73.4#
51	43.2	25.2	37.8#

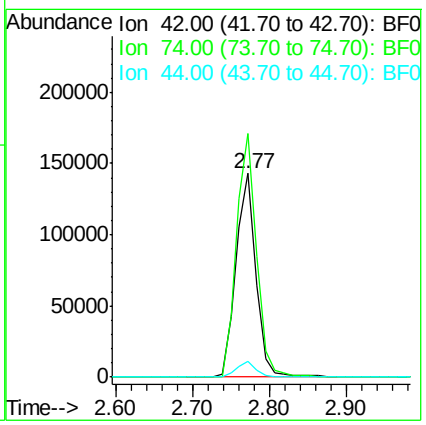


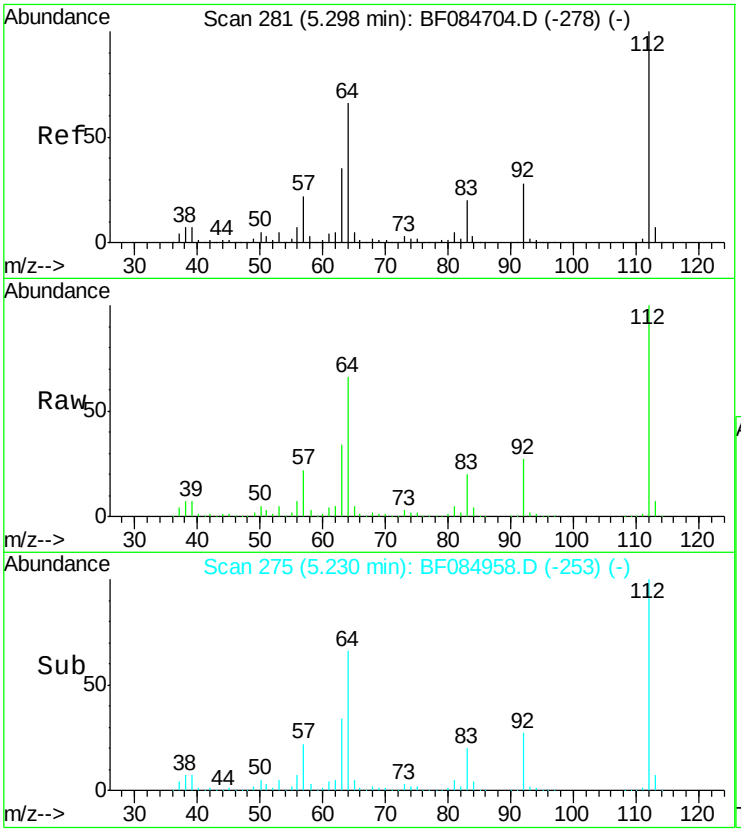


#4
n-Nitrosodimethylamine
Concen: 46.14 ng
RT: 2.77 min Scan# 60
Delta R.T. -0.02 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion: 42 Resp: 261312

Ion	Ratio	Lower	Upper
42	100		
74	119.5	115.7	173.5
44	7.7	5.1	7.7#



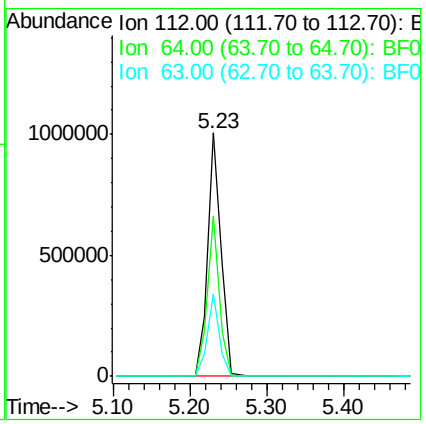


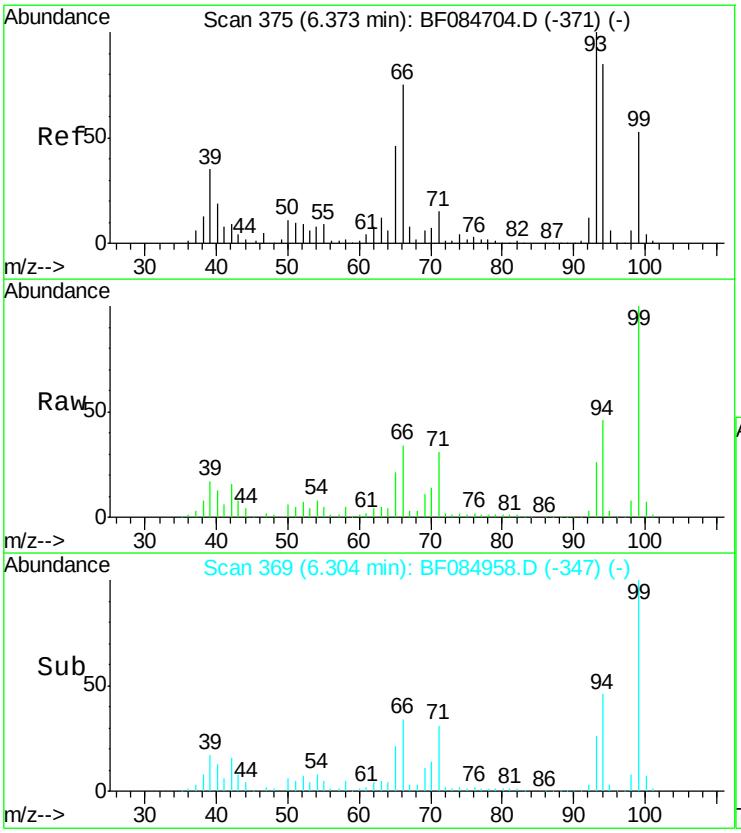
#5
2-Fluorophenol
Concen: 124.31 ng
RT: 5.23 min Scan# 275
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:112 Resp: 1192729

Ion	Ratio	Lower	Upper
112	100		
64	66.1	36.6	55.0#
63	34.0	19.4	29.0#

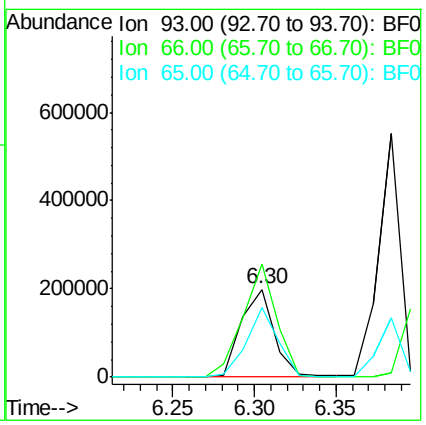


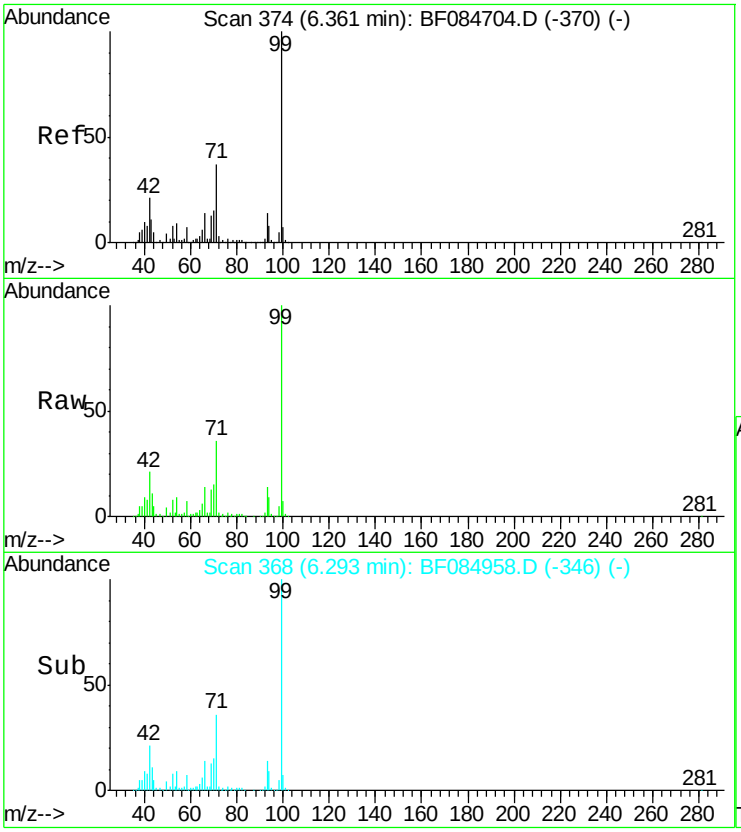


#6
Aniline
Concen: 19.31 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion: 93 Resp: 281077

Ion	Ratio	Lower	Upper
93	100		
66	129.5	44.9	67.3#
65	79.3	23.7	35.5#



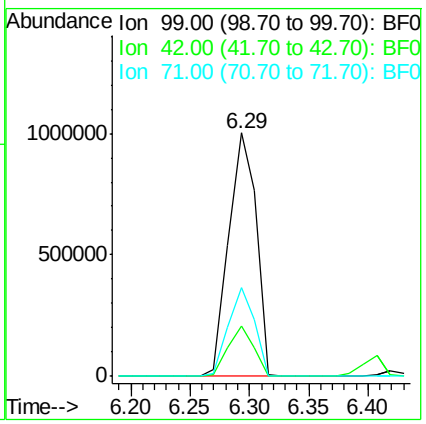


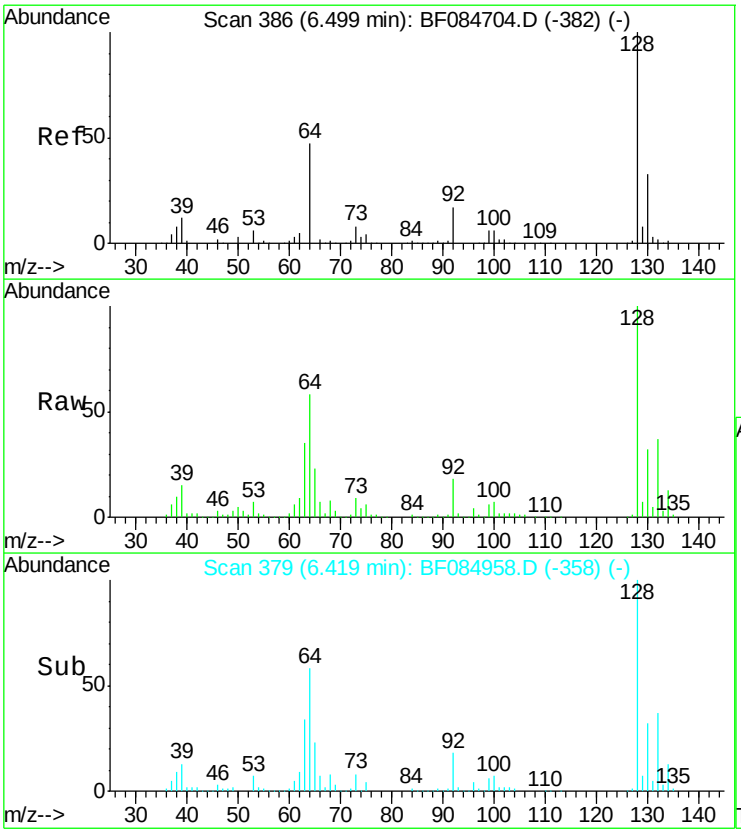
#7
Phenol-d6
Concen: 135.39 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion: 99 Resp: 1610403

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	36.4	30.9	46.3

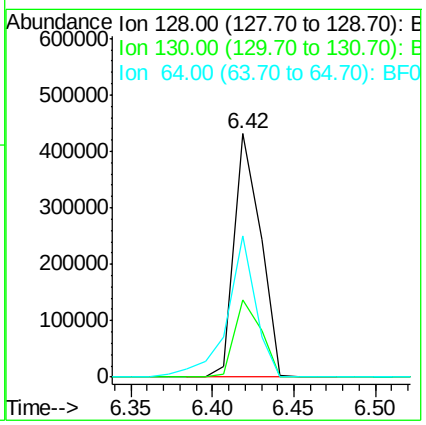


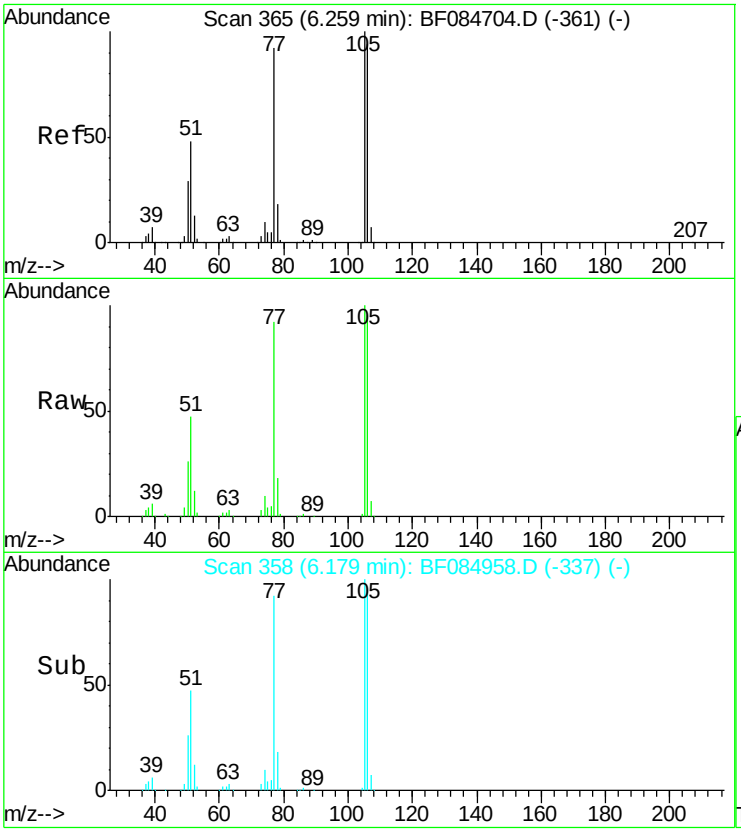


#8
2-Chlorophenol
Concen: 43.94 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:128 Resp: 477167

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.6	51.6
64	58.0	23.8	63.8



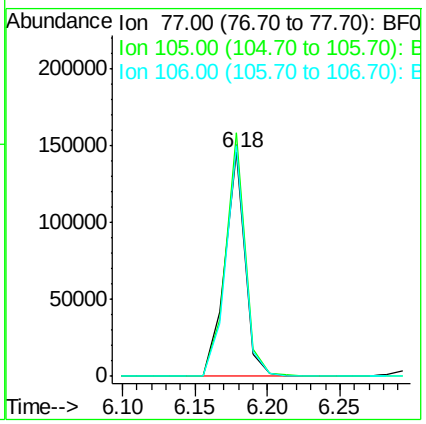


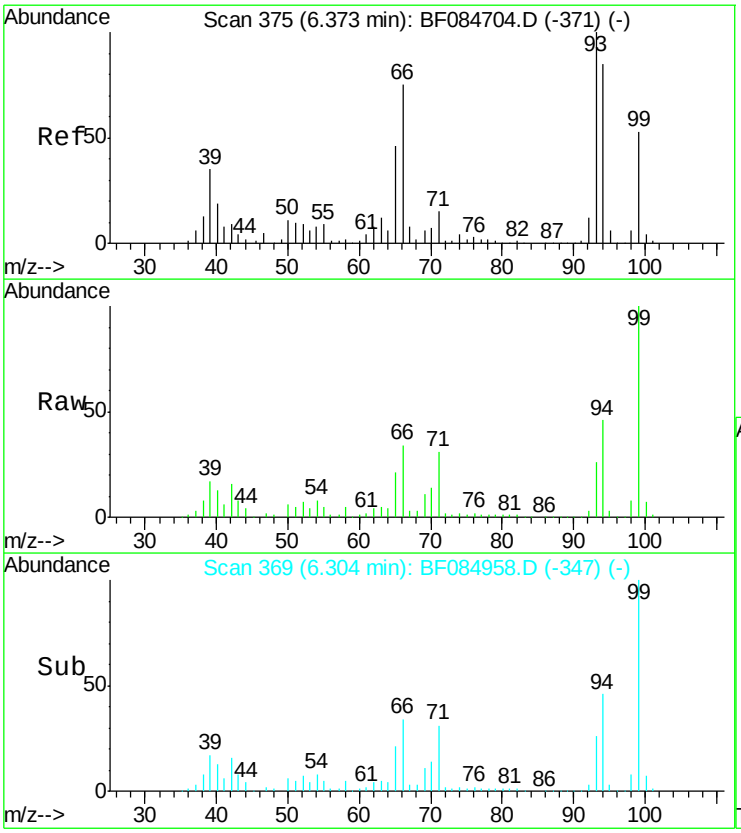
#9
Benzaldehyde
Concen: 20.04 ng
RT: 6.18 min Scan# 358
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion: 77 Resp: 140776

Ion	Ratio	Lower	Upper
77	100		
105	108.6	83.0	123.0
106	103.1	74.6	114.6

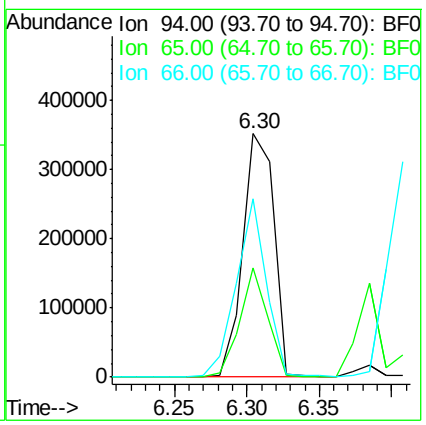


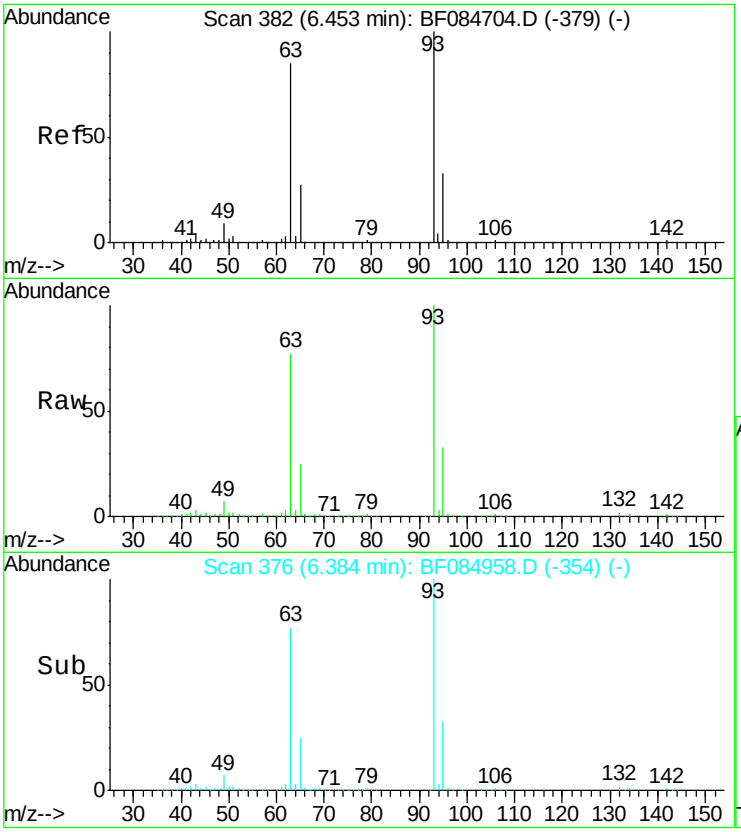


#10
Phenol
Concen: 39.41 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion: 94 Resp: 525147

Ion	Ratio	Lower	Upper
94	100		
65	44.7	12.9	52.9
66	73.0	32.7	72.7#



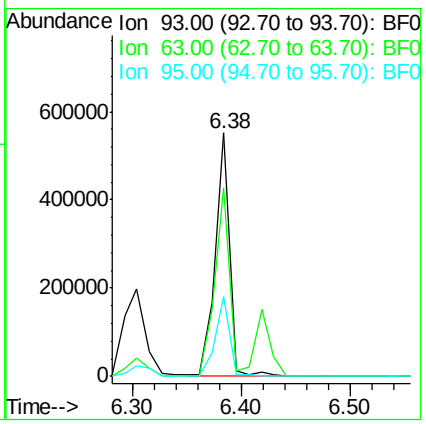


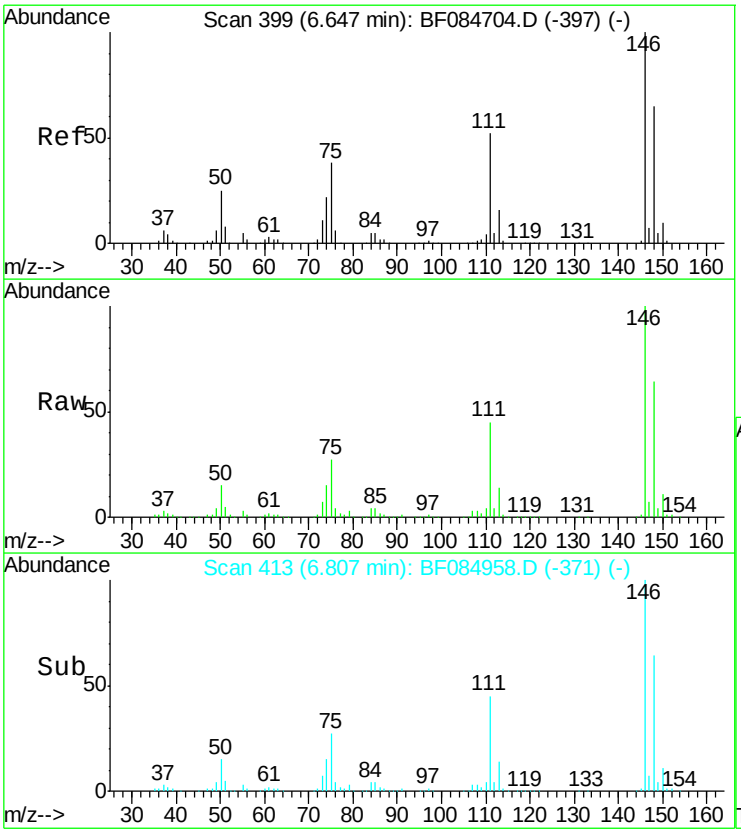
#11
bis(2-Chloroethyl)ether
Concen: 49.55 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion: 93 Resp: 514880

Ion	Ratio	Lower	Upper
93	100		
63	77.4	45.9	85.9
95	32.7	12.3	52.3

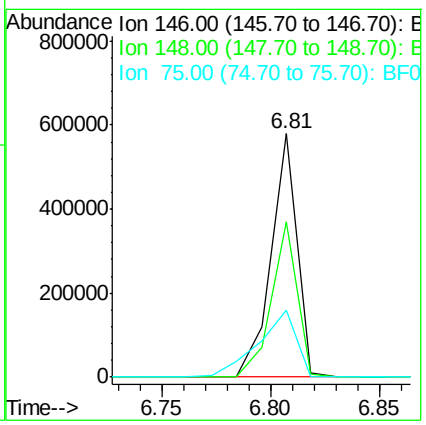


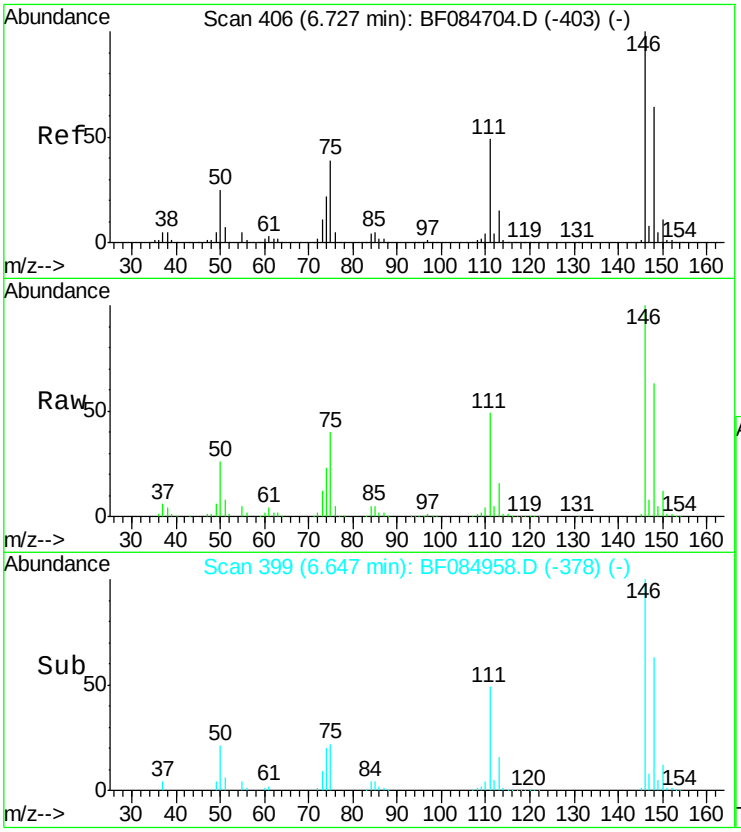


#12
1,3-Dichlorobenzene
Concen: 42.46 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.18 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:146 Resp: 487227

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
75	27.5	20.5	30.7



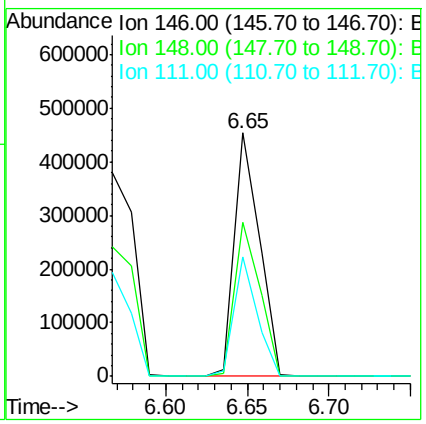


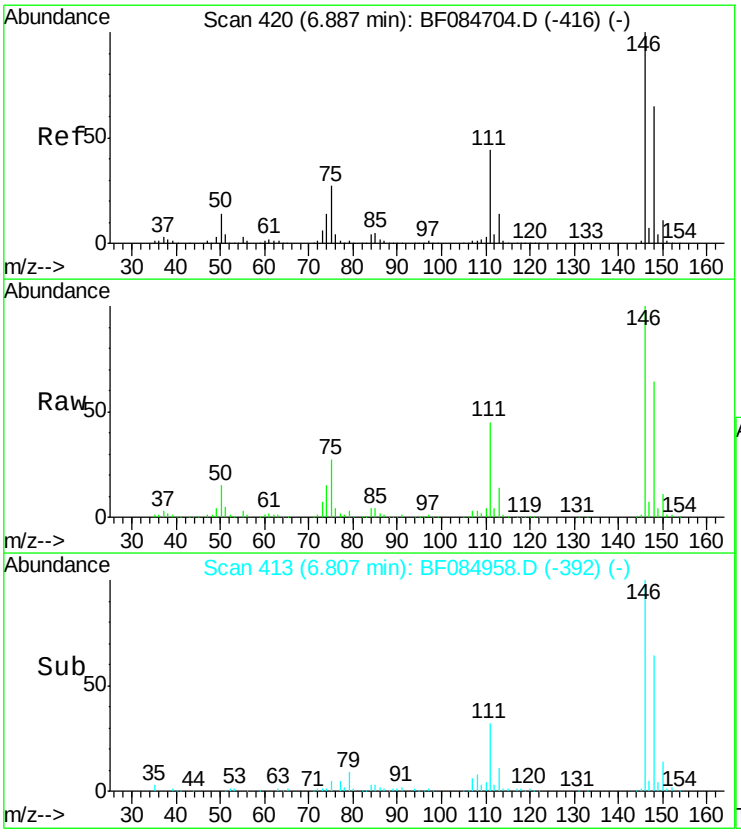
#13
1,4-Dichlorobenzene
Concen: 41.80 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:146 Resp: 479447

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
111	49.1	41.6	62.4

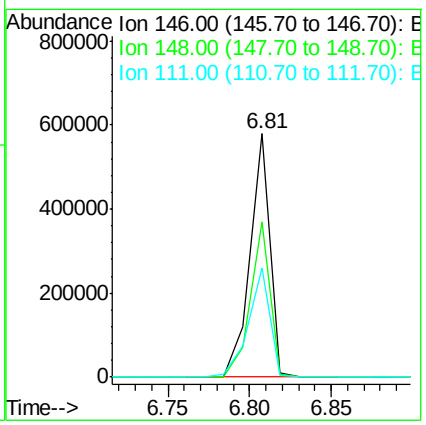


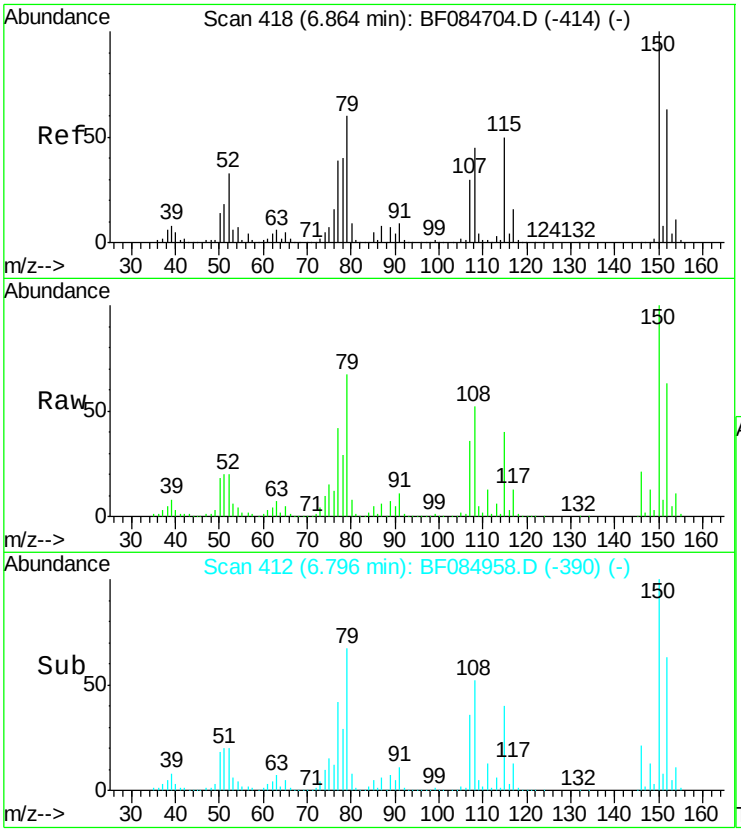


#14
1,2-Dichlorobenzene
Concen: 45.60 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:146 Resp: 487168

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
111	44.8	38.0	57.0



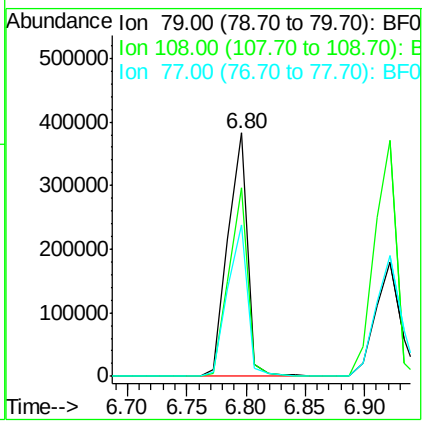


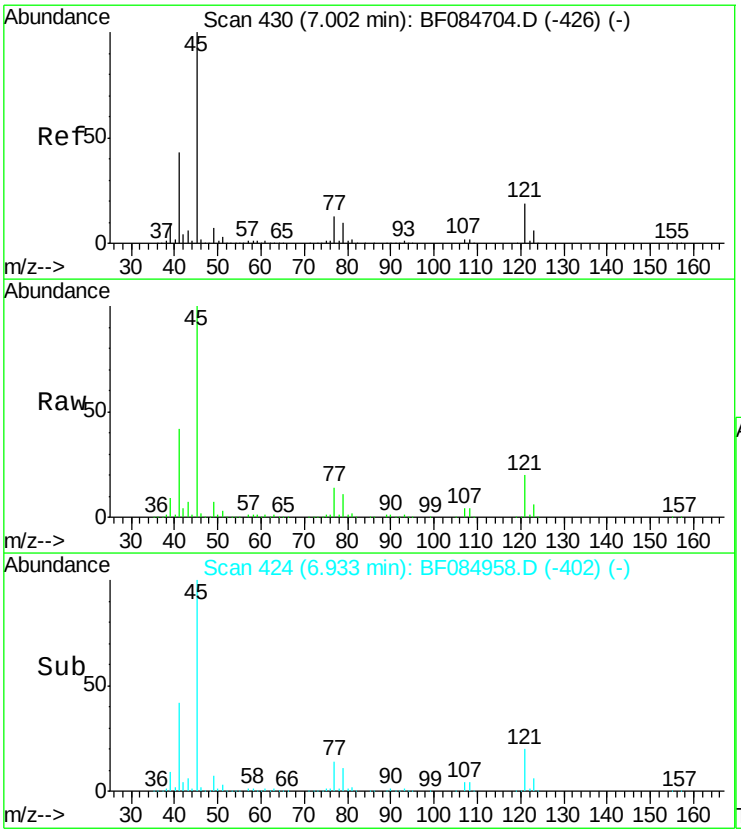
#15
Benzyl Alcohol
Concen: 53.68 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion: 79 Resp: 440873

Ion	Ratio	Lower	Upper
79	100		
108	77.6	69.0	103.4
77	62.4	50.0	75.0

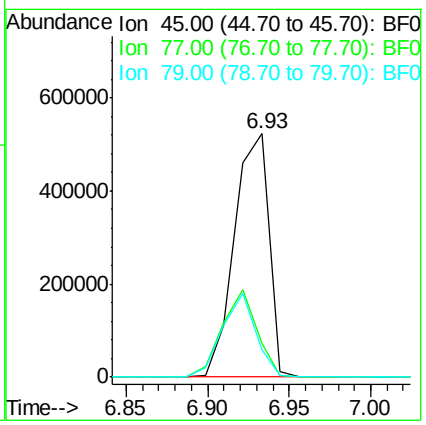


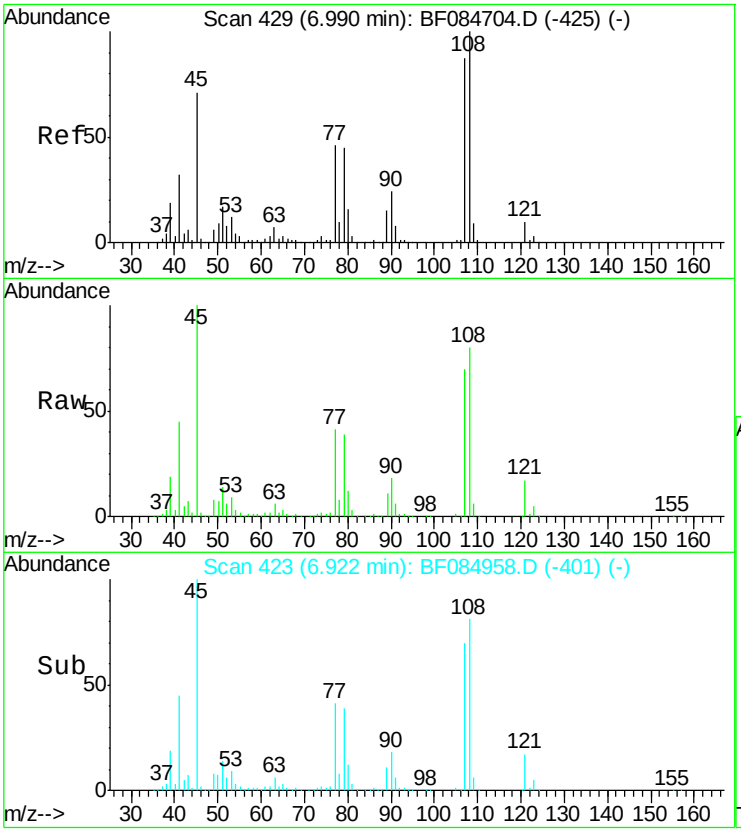


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.57 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion: 45 Resp: 761525

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	39.6
79	11.3	0.0	35.0



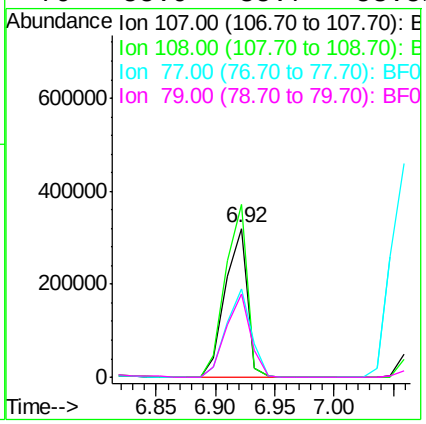


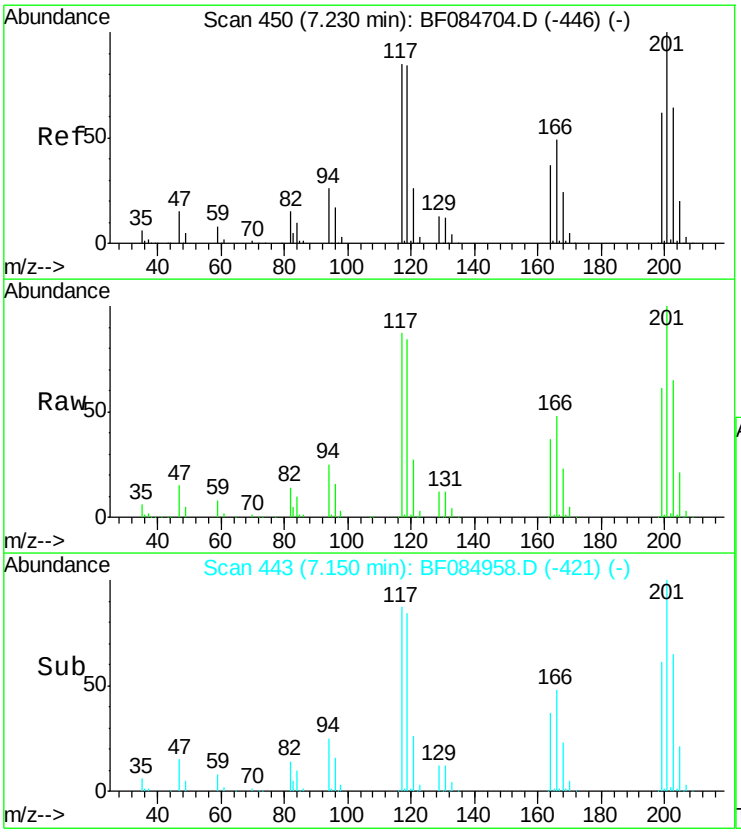
#17
2-Methylphenol
Concen: 47.94 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:107 Resp: 411734

Ion	Ratio	Lower	Upper
107	100		
108	115.6	89.8	134.6
77	59.0	35.7	53.5#
79	55.9	35.7	53.5#

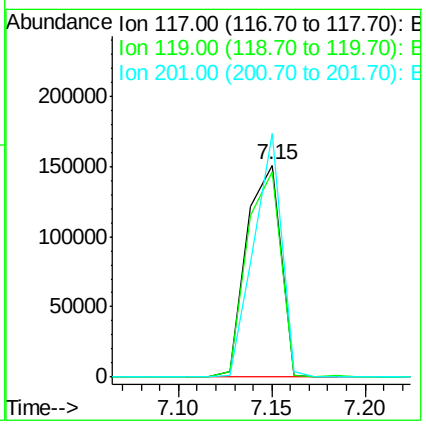


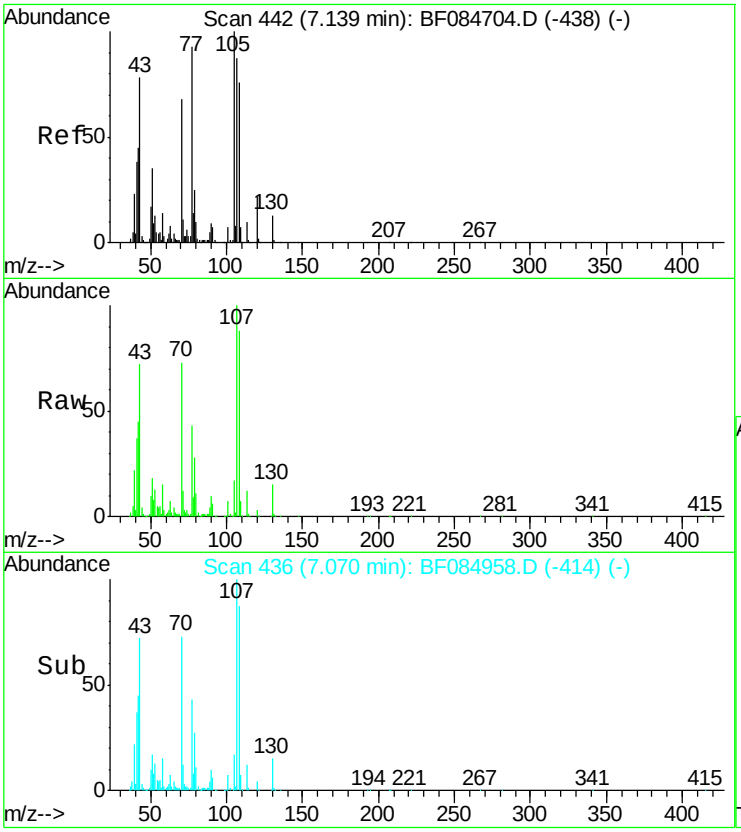


#18
Hexachloroethane
Concen: 43.22 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:117 Resp: 190910

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	114.8	68.6	103.0#



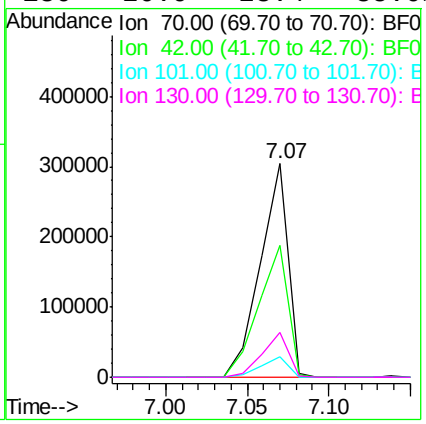


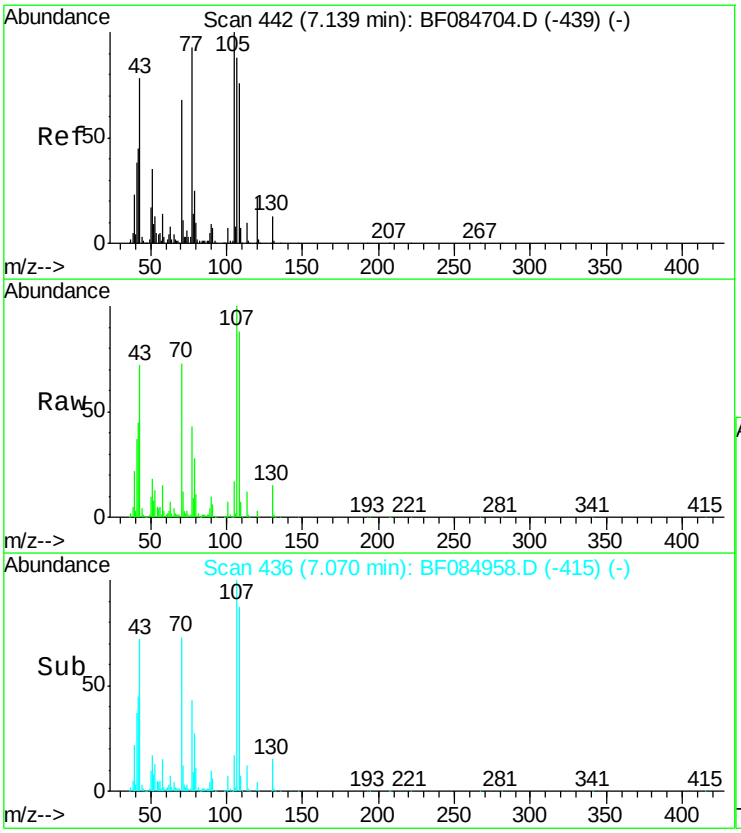
#19
n-Nitroso-di-n-propylamine
Concen: 48.45 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion: 70 Resp: 361224

Ion	Ratio	Lower	Upper
70	100		
42	61.6	33.3	49.9#
101	9.8	9.3	13.9
130	20.9	23.4	35.0#

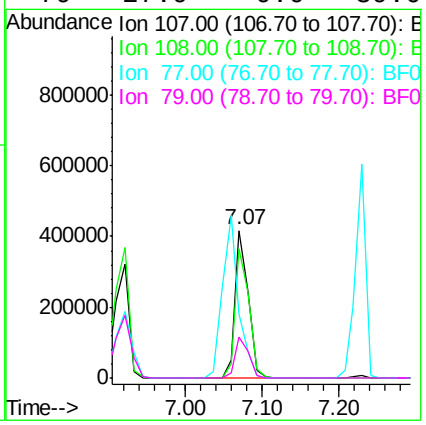


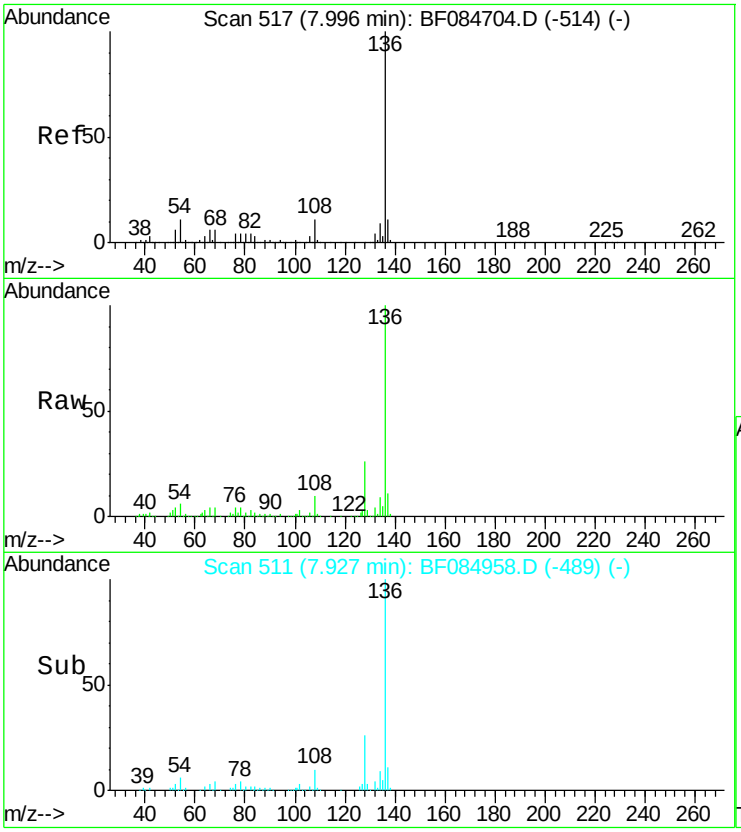


#20
3+4-Methylphenols
Concen: 48.11 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:107 Resp: 512846

Ion	Ratio	Lower	Upper
107	100		
108	87.5	74.6	114.6
77	43.2	0.7	40.7#
79	27.9	0.0	39.0



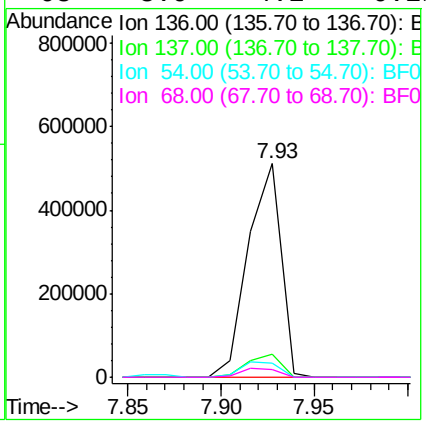


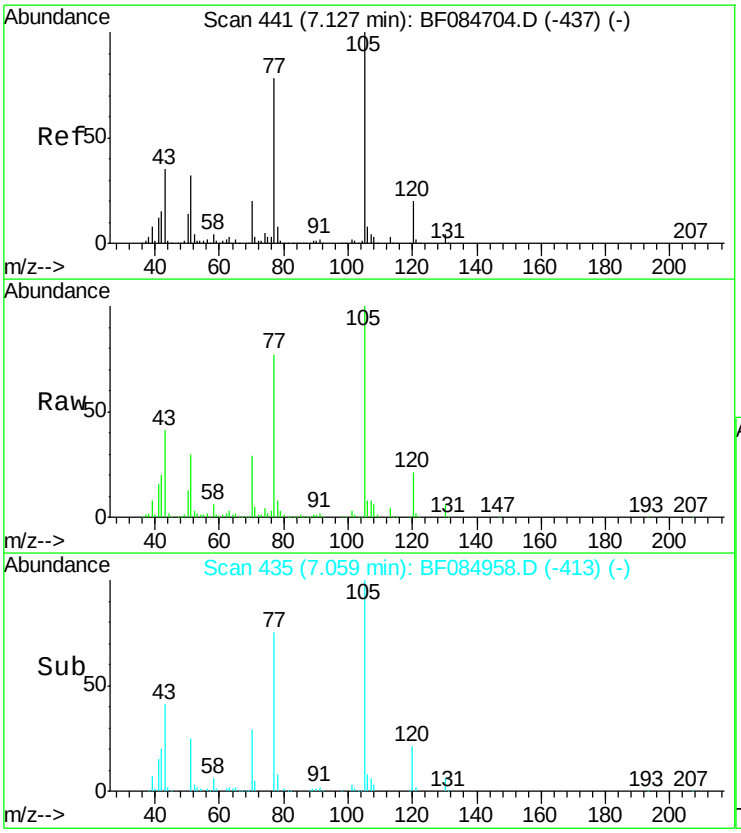
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:136 Resp: 623574

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.4	5.8	8.8
68	3.9	4.2	6.2#

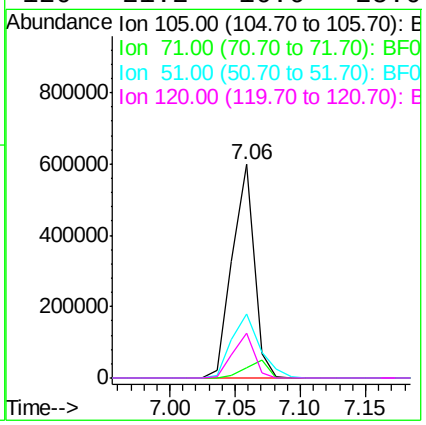


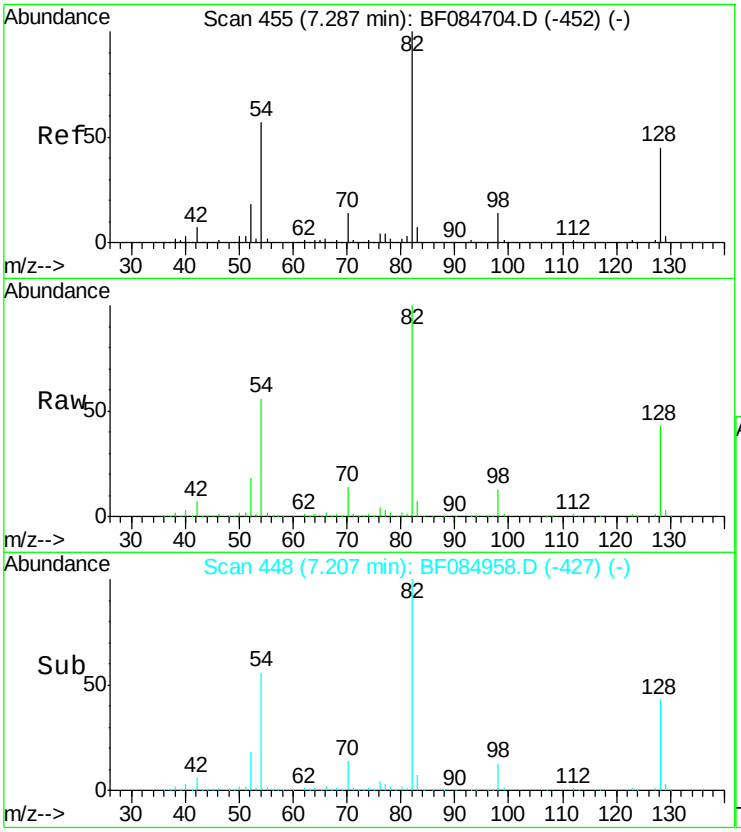


#22
Acetophenone
Concen: 42.59 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:105 Resp: 699893

Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.7	5.5
51	29.8	25.1	37.7
120	21.2	16.6	25.0



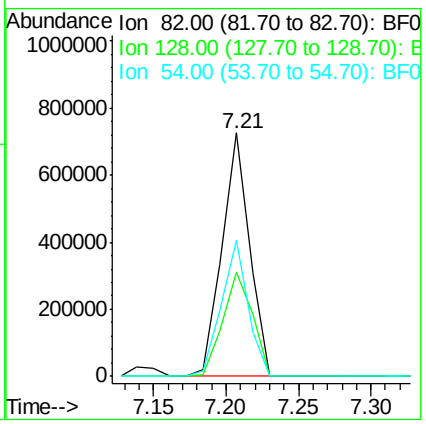


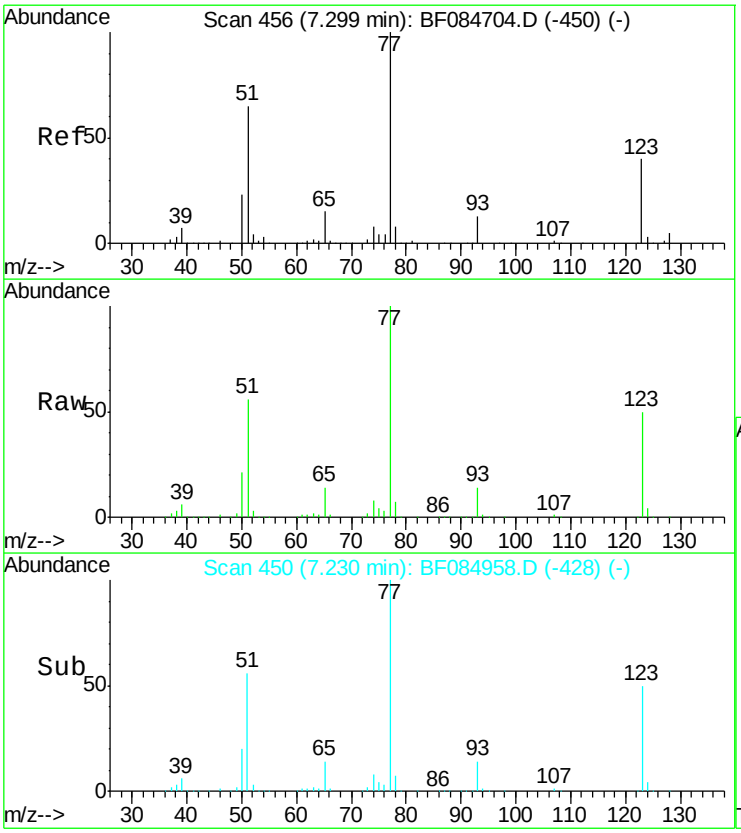
#23
Nitrobenzene-d5
Concen: 86.12 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion: 82 Resp: 953359

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.6	51.8
54	56.0	38.4	57.6

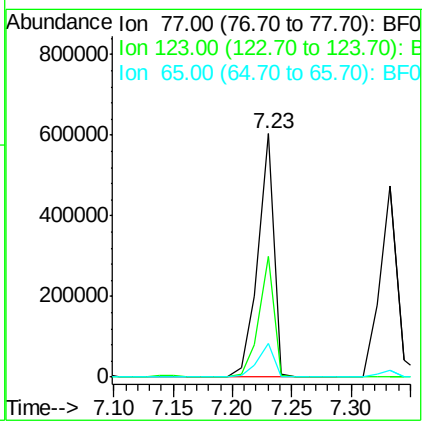


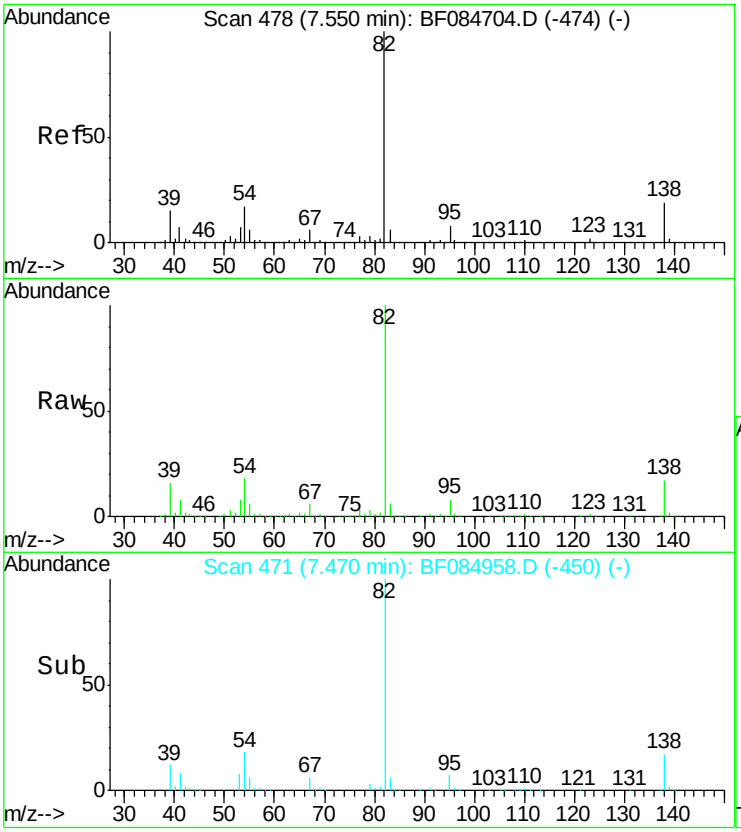


#24
Nitrobenzene
Concen: 48.18 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion: 77 Resp: 571133

Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.4	56.2
65	14.0	10.9	16.3



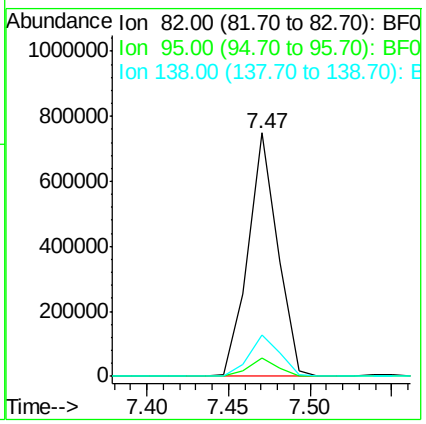


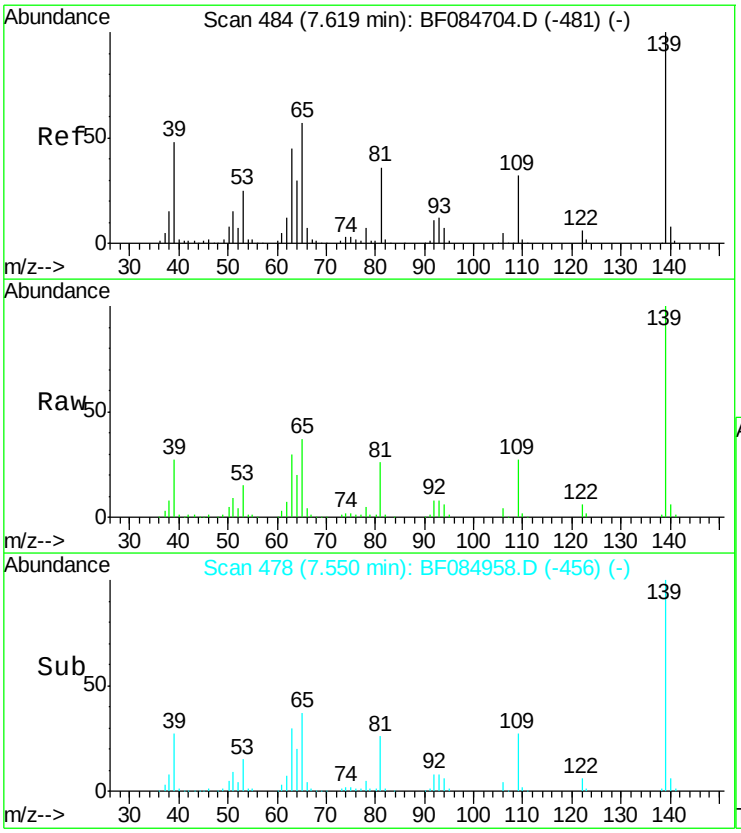
#25
Isophorone
Concen: 43.95 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion: 82 Resp: 946060

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.6	10.0
138	16.9	13.6	20.4

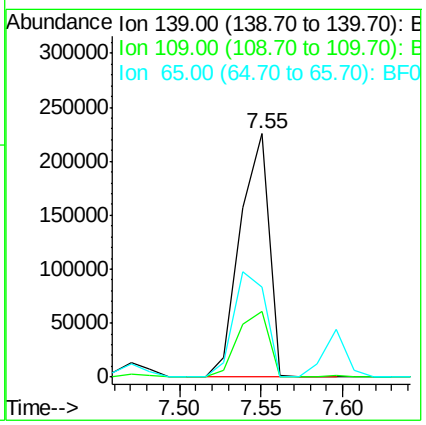


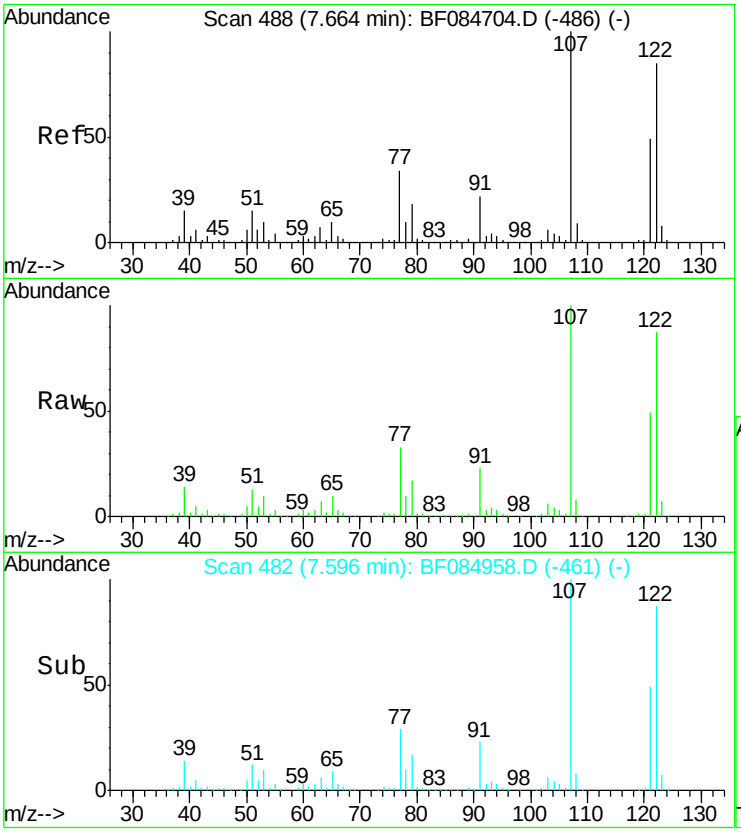


#26
2-Nitrophenol
Concen: 47.21 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:139 Resp: 276014

Ion	Ratio	Lower	Upper
139	100		
109	26.8	25.4	38.2
65	37.0	32.3	48.5



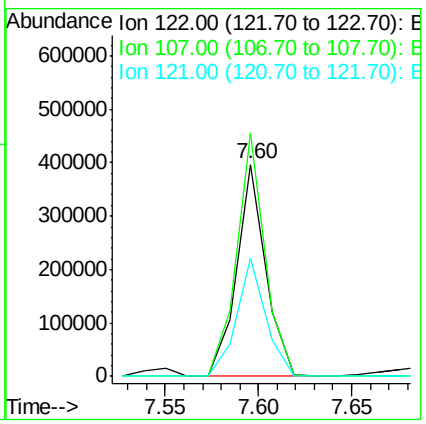


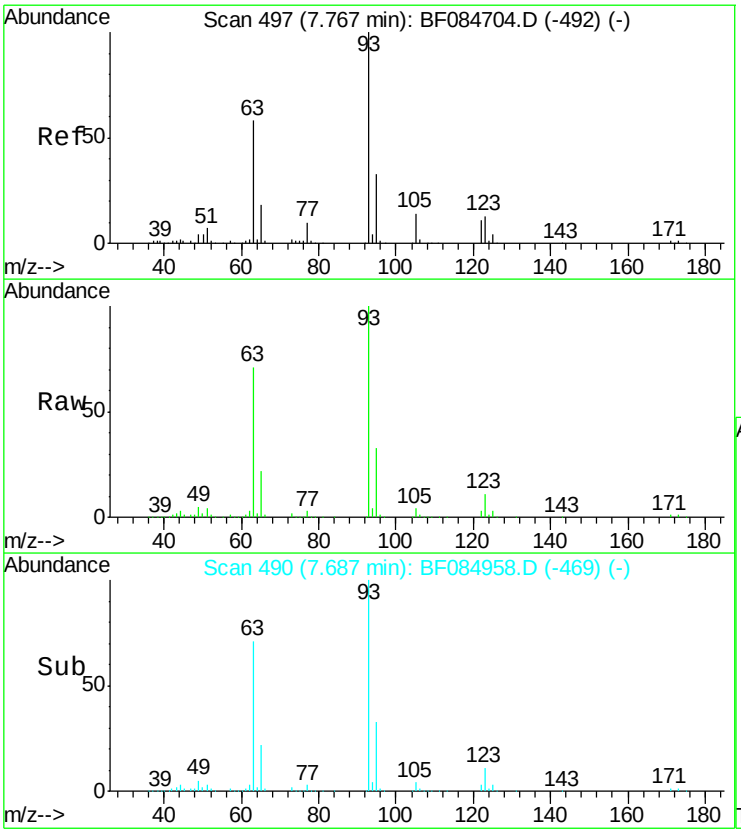
#27
2,4-Dimethylphenol
Concen: 42.43 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:122 Resp: 431477

Ion	Ratio	Lower	Upper
122	100		
107	114.9	99.1	148.7
121	55.8	47.9	71.9

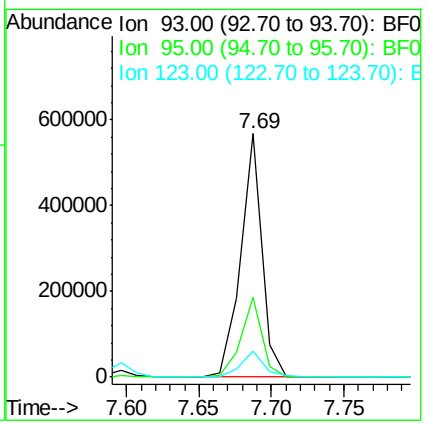


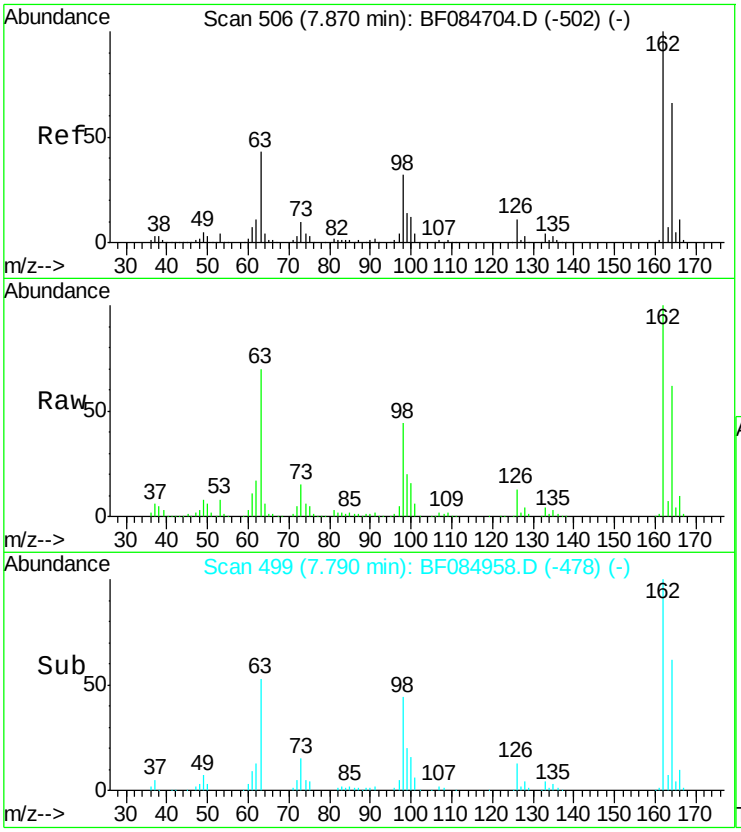


#28
bis(2-Chloroethoxy)methane
Concen: 45.08 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion: 93 Resp: 575680

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.6
123	10.5	8.6	12.8



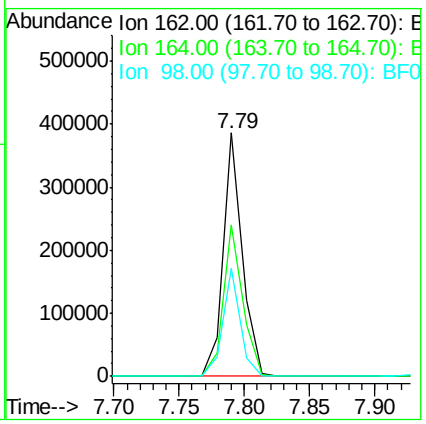


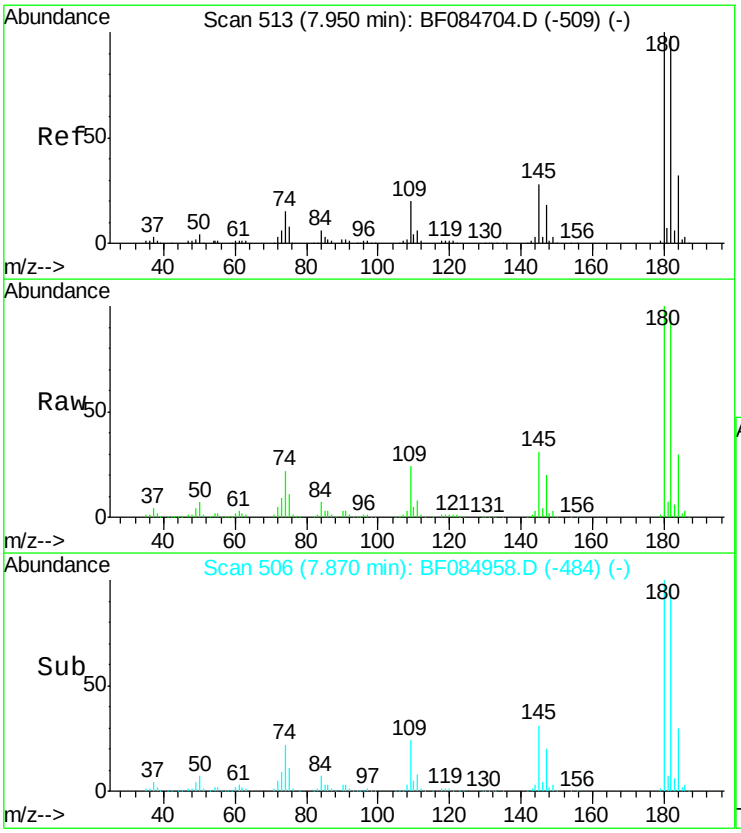
#29
2,4-Dichlorophenol
Concen: 45.38 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:162 Resp: 394855

Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.1	84.1
98	44.3	20.2	60.2

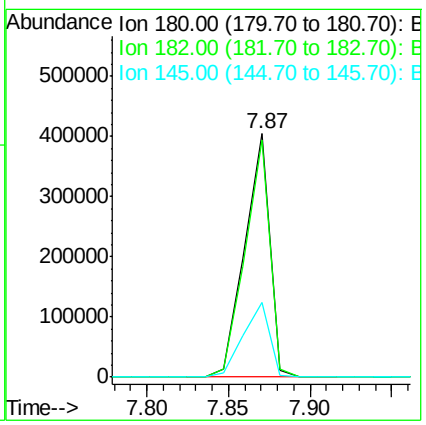


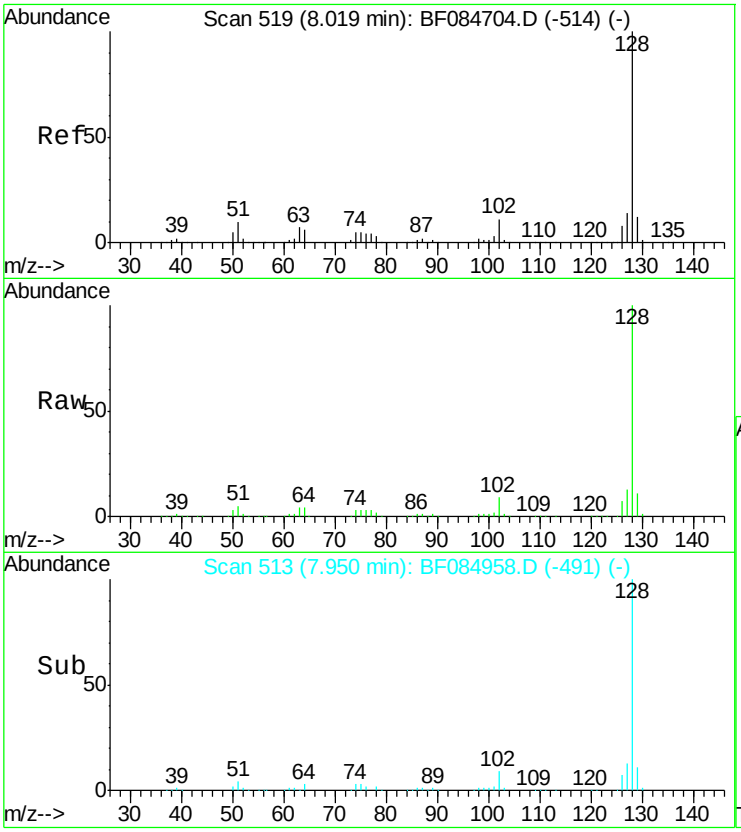


#30
1,2,4-Trichlorobenzene
Concen: 43.82 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:180 Resp: 430681

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.4	114.6
145	30.9	31.6	47.4#



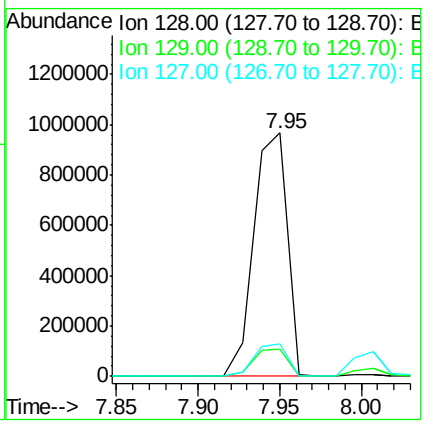


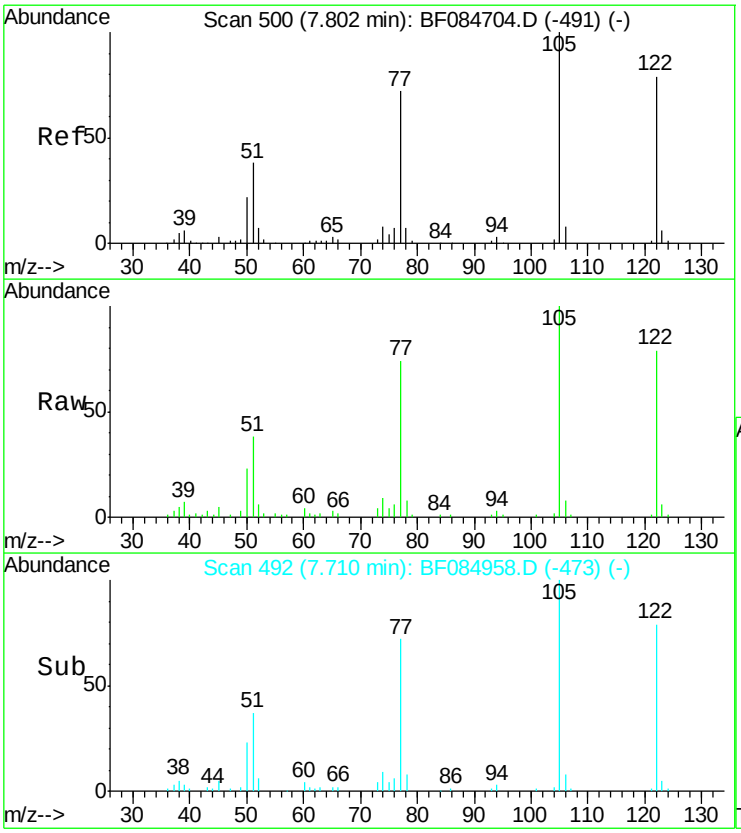
#31
Naphthalene
Concen: 43.95 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:128 Resp: 1374810

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.1	11.1	16.7

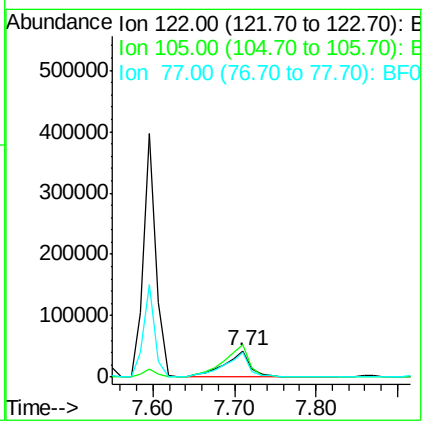


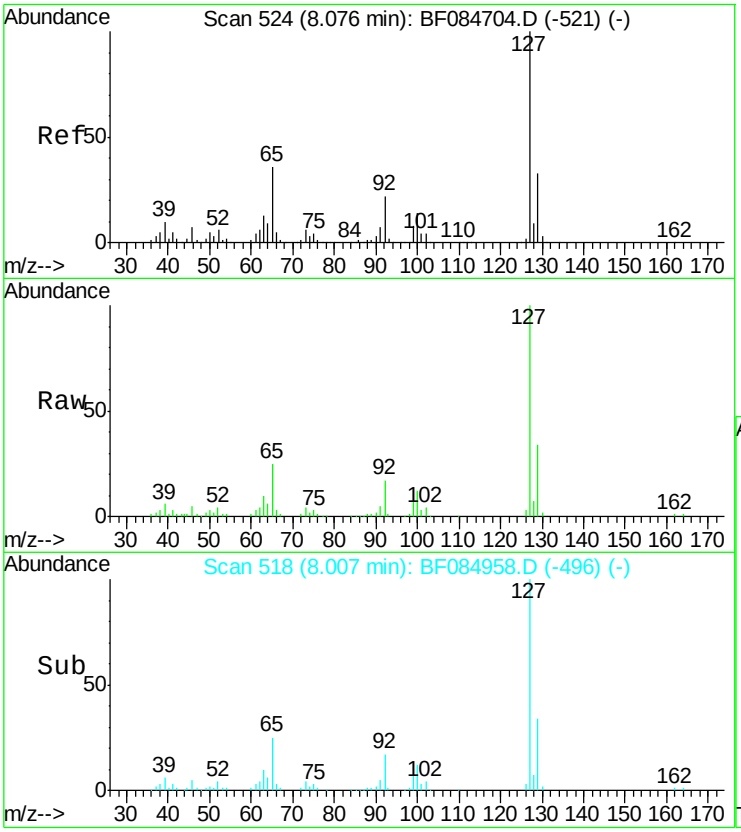


#32
Benzoic acid
Concen: 14.53 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.08 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:122 Resp: 94519

Ion	Ratio	Lower	Upper
122	100		
105	126.1	100.3	140.3
77	93.5	63.5	103.5



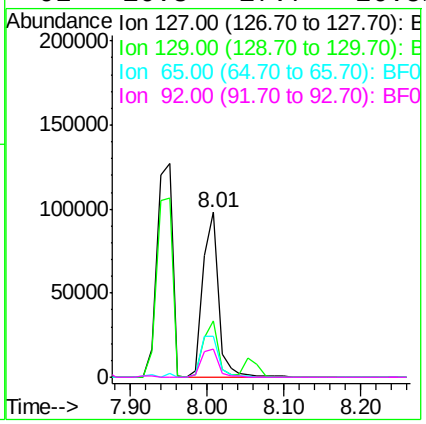


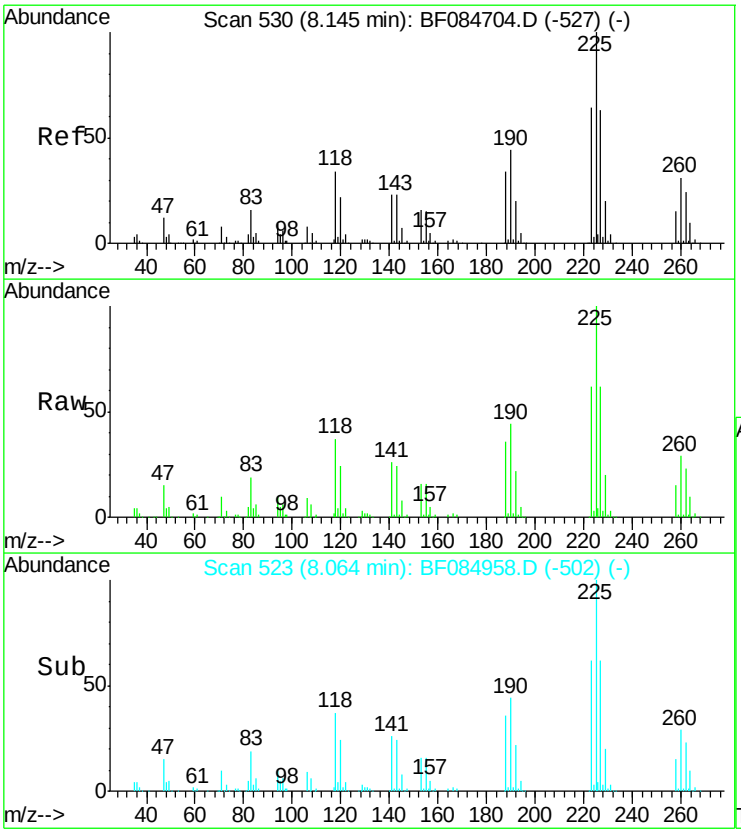
#33
4-Chloroaniline
Concen: 10.66 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:127 Resp: 137905

Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.5	39.7
65	25.3	27.2	40.8#
92	16.8	17.7	26.5#

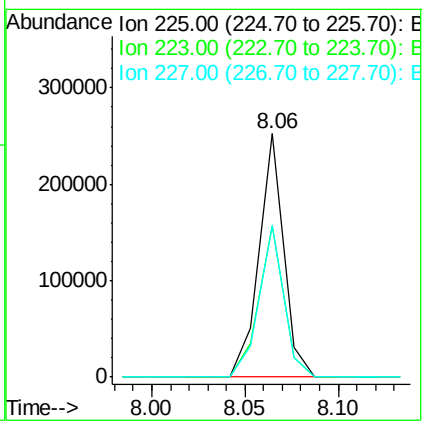


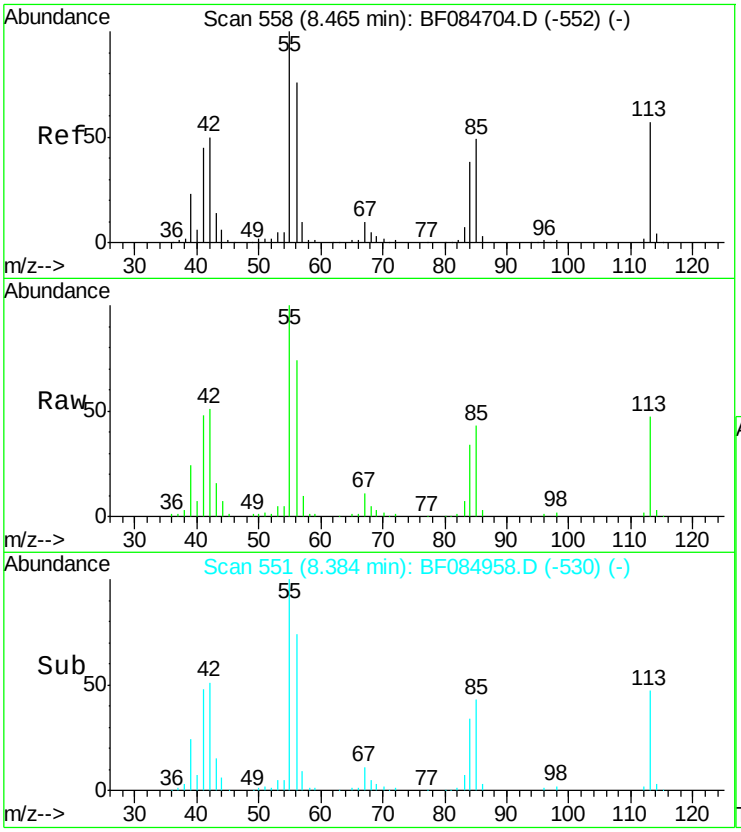


#34
Hexachlorobutadiene
Concen: 40.59 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:225 Resp: 230033

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	62.0	50.8	76.2



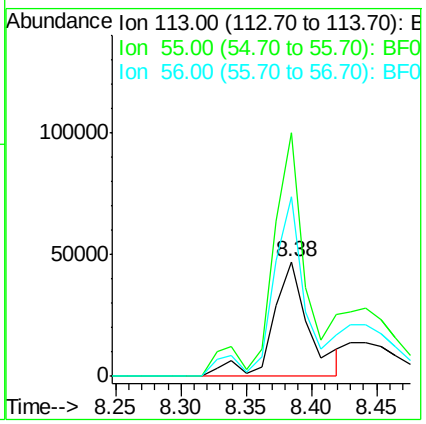


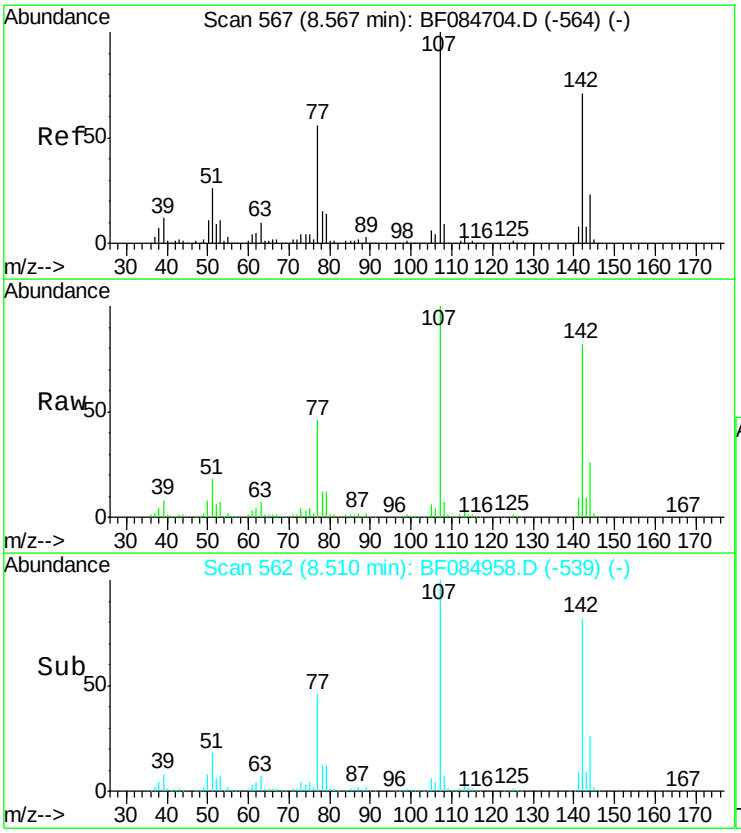
#35
Caprolactam
Concen: 33.95 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:113 Resp: 91058

Ion	Ratio	Lower	Upper
113	100		
55	211.9	116.9	156.9#
56	156.4	93.8	133.8#

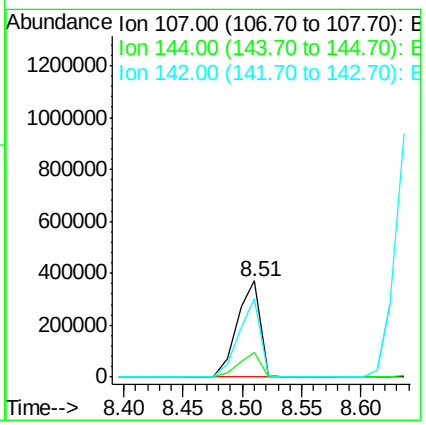


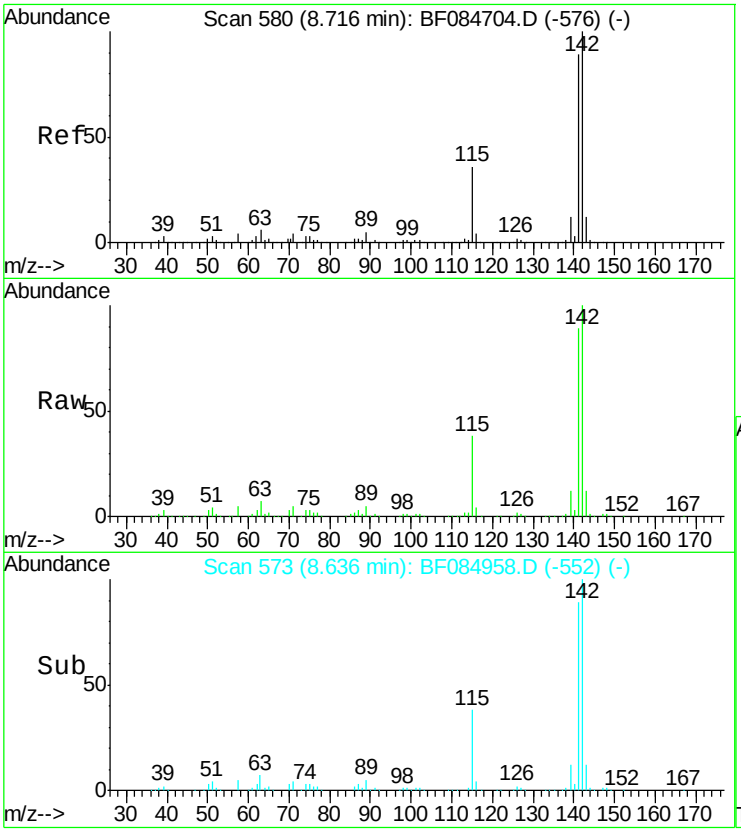


#36
4-Chloro-3-methylphenol
Concen: 50.21 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:107 Resp: 498366

Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.7	29.5
142	81.6	61.8	92.6



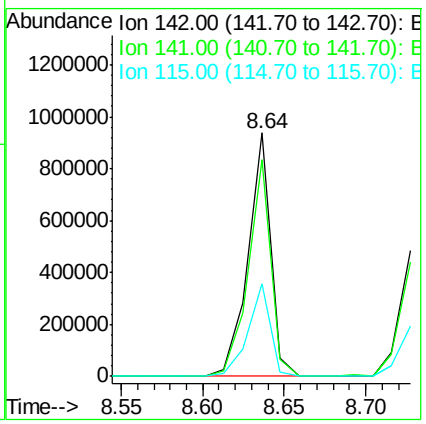


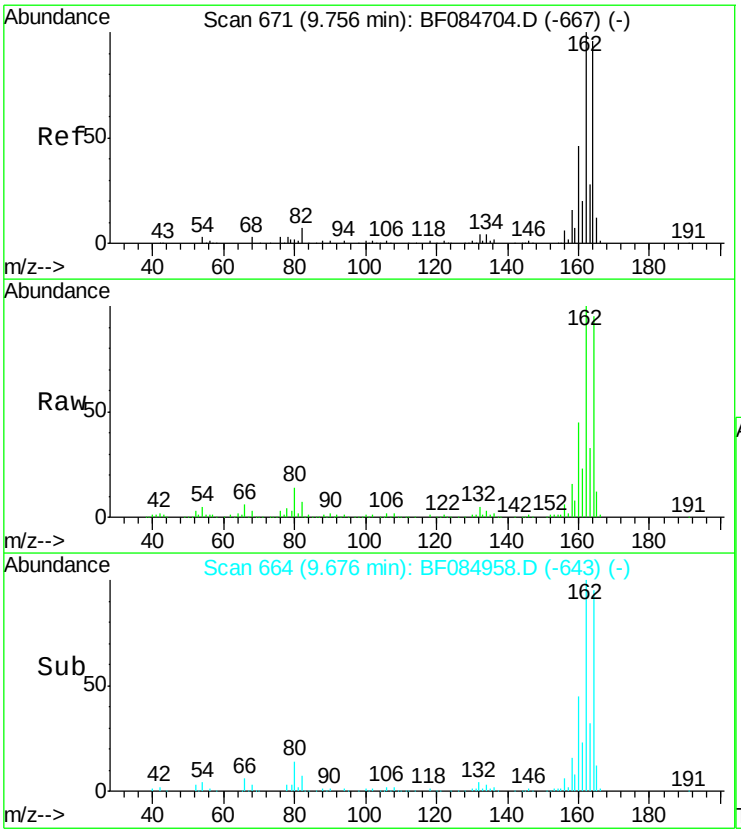
#37
2-Methylnaphthalene
Concen: 46.33 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:142 Resp: 907016

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.4	108.6
115	37.9	27.9	41.9

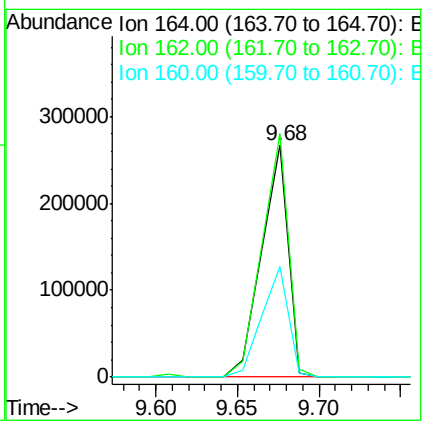


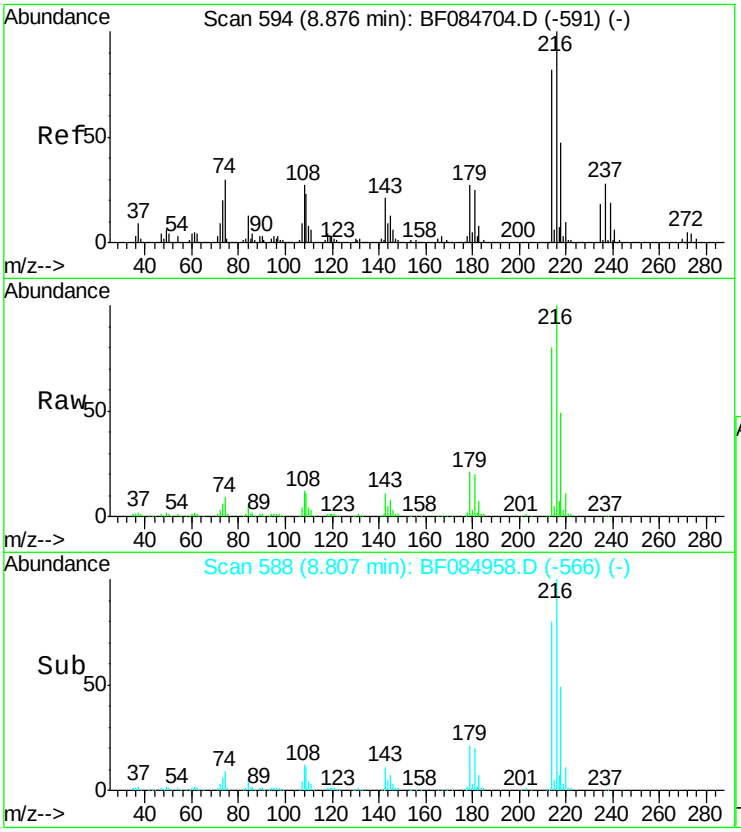


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:164 Resp: 301426

Ion	Ratio	Lower	Upper
164	100		
162	105.1	85.1	127.7
160	47.7	37.5	56.3



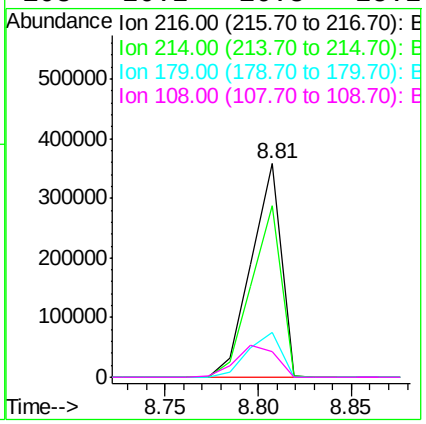


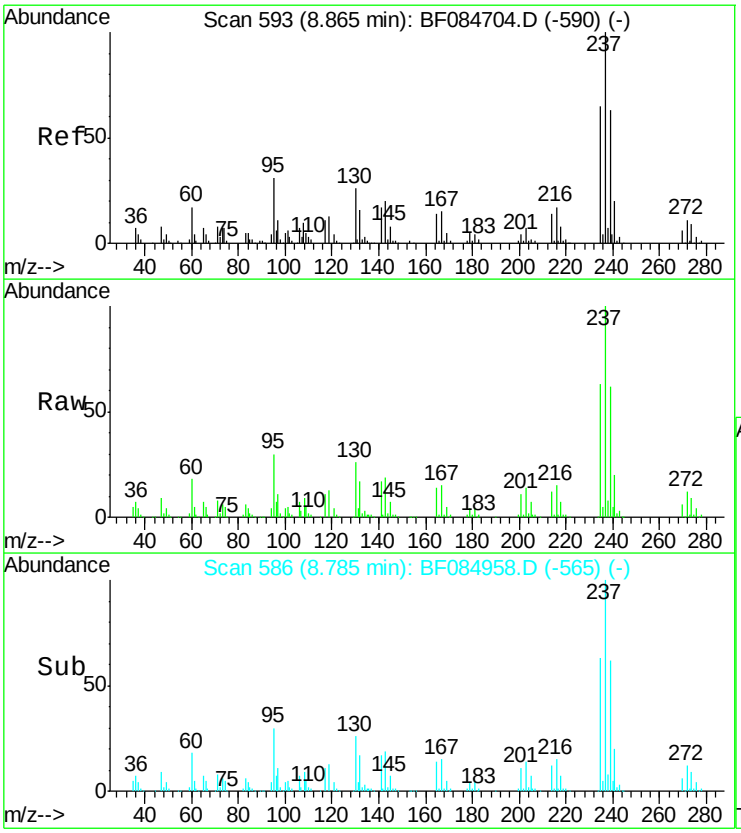
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.52 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:216 Resp: 397468

Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.2	96.2
179	23.1	18.7	28.1
108	20.2	16.8	25.2

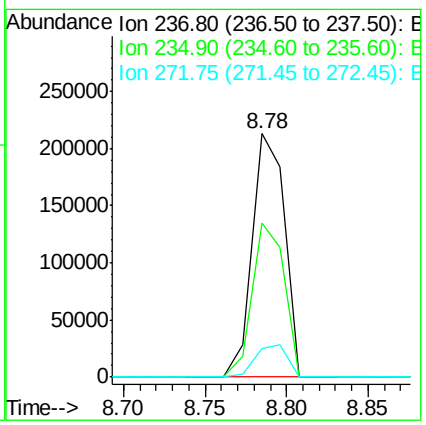


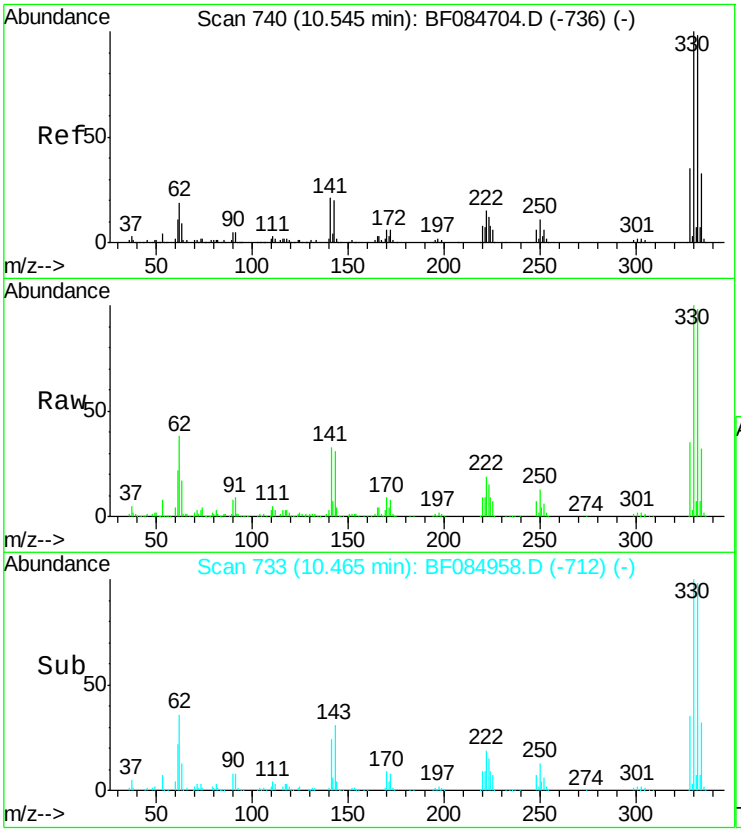


#40
Hexachlorocyclopentadiene
Concen: 72.11 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:237 Resp: 292398

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	11.6	0.0	35.1



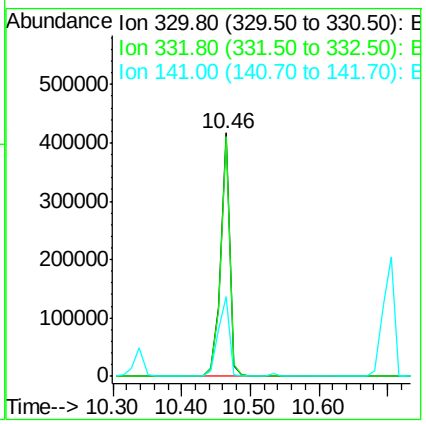


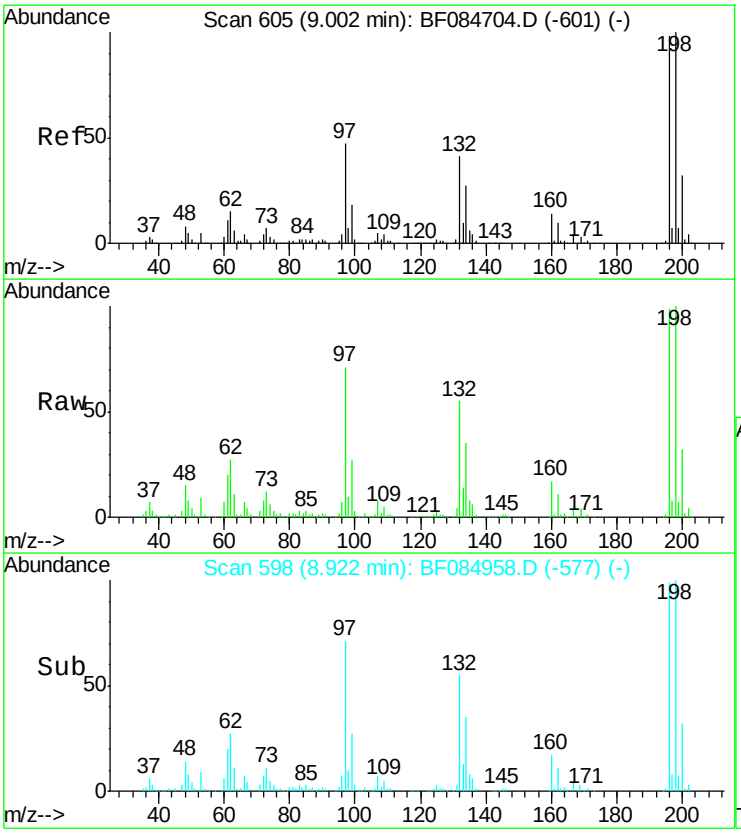
#41
2,4,6-Tribromophenol
Concen: 126.13 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:330 Resp: 396582

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	39.8	27.8	41.6

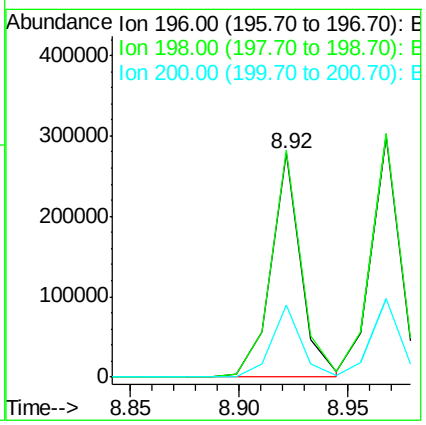


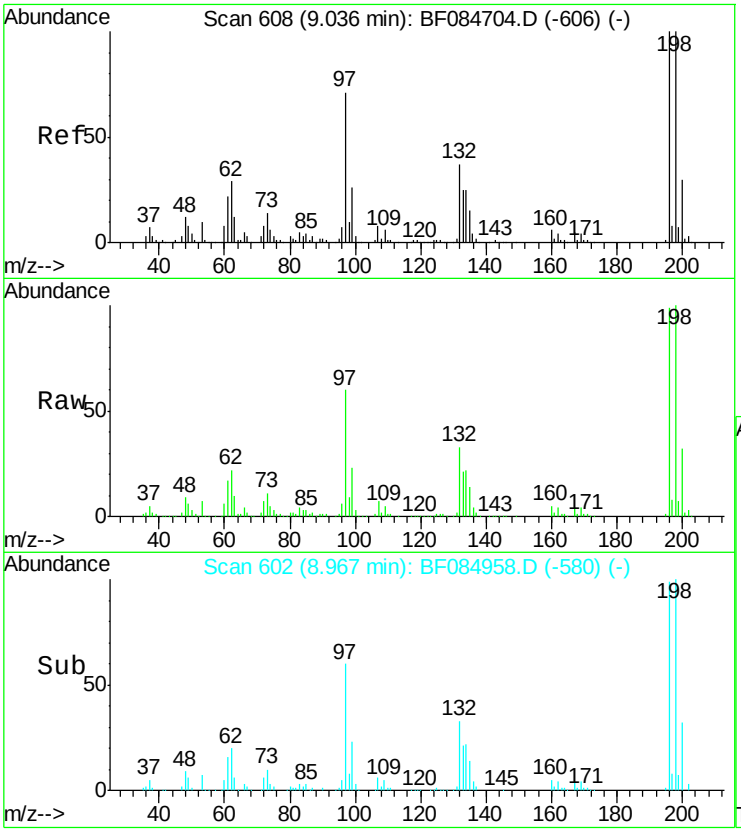


#42
2,4,6-Trichlorophenol
Concen: 43.57 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:196 Resp: 268737

Ion	Ratio	Lower	Upper
196	100		
198	101.4	77.7	116.5
200	32.0	24.6	37.0



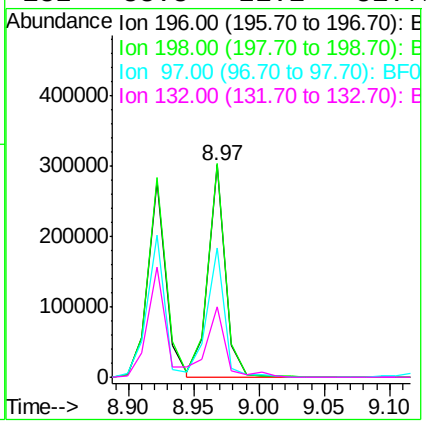


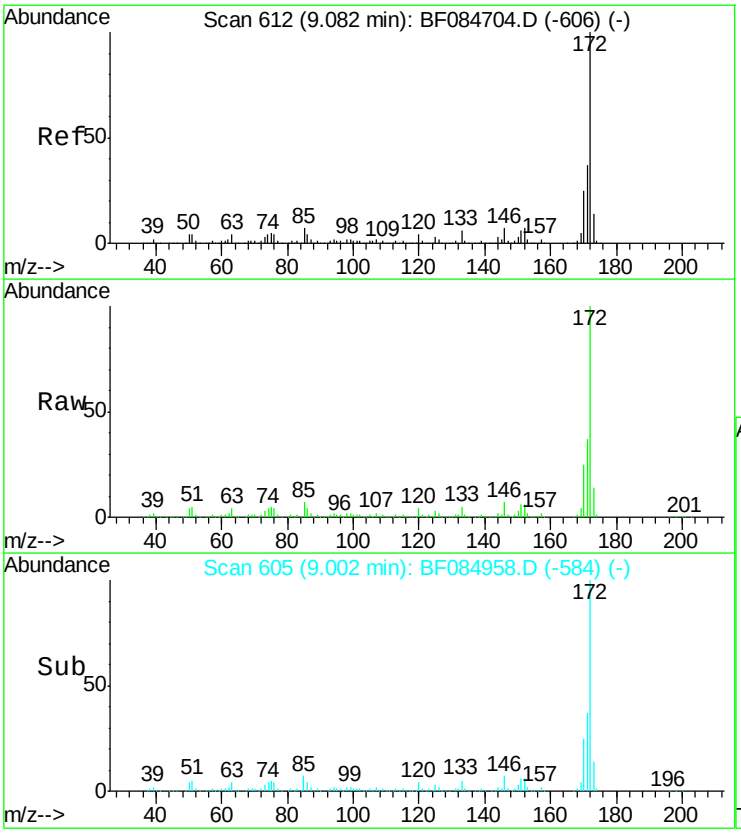
#43
2,4,5-Trichlorophenol
Concen: 44.23 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:196 Resp: 277178

Ion	Ratio	Lower	Upper
196	100		
198	100.8	79.0	118.6
97	60.8	33.0	49.6#
132	33.3	21.1	31.7#

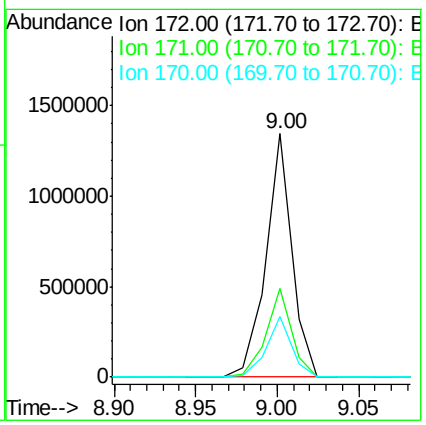


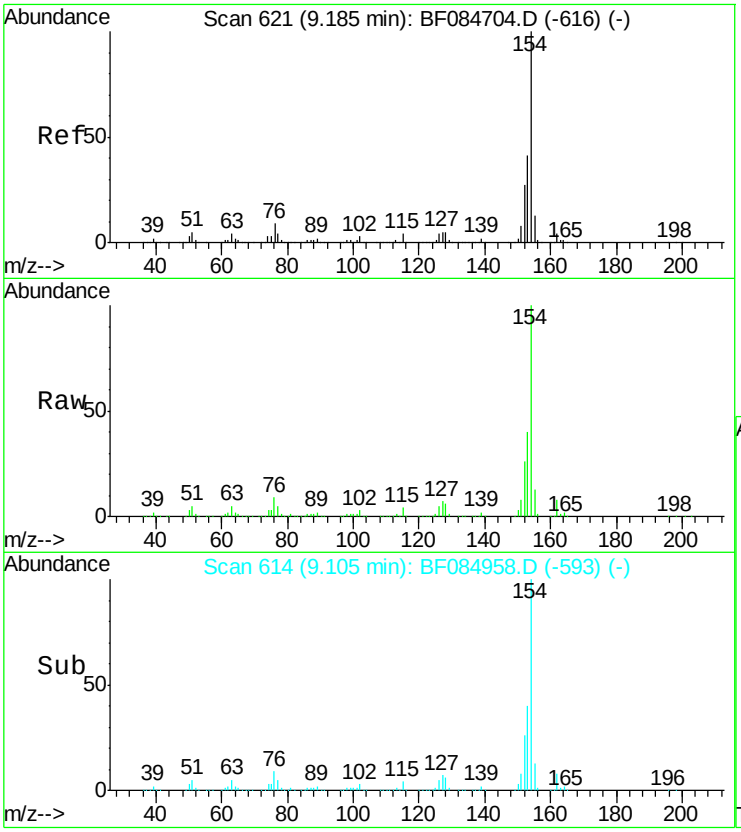


#44
2-Fluorobiphenyl
Concen: 82.71 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:172 Resp: 1494168

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	24.7	18.6	27.8



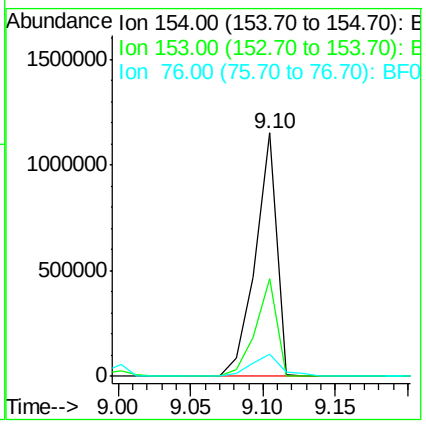


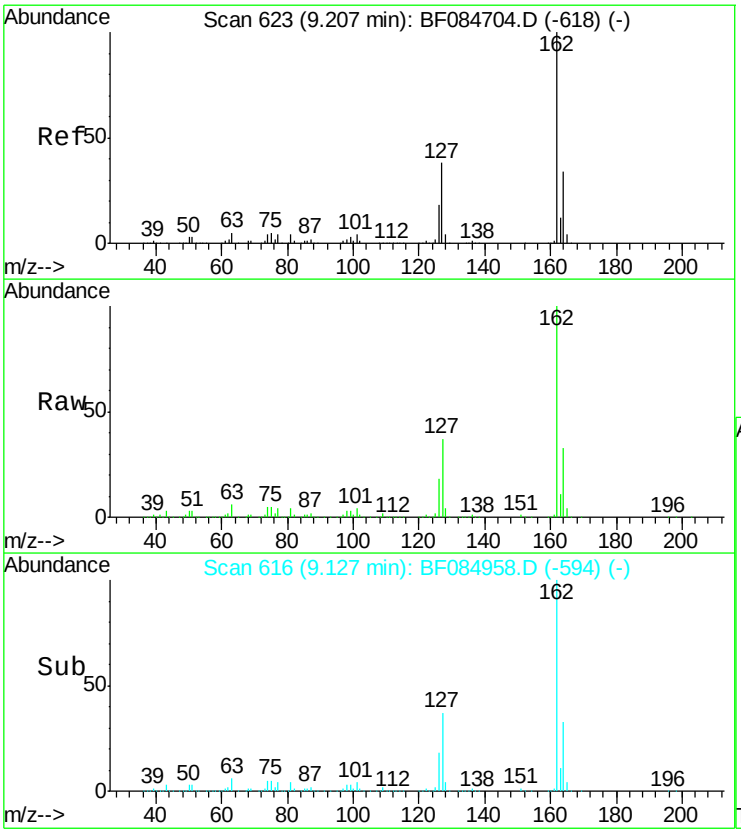
#45
1,1'-Biphenyl
Concen: 43.66 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:154 Resp: 1175384

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.6	61.6
76	9.0	0.0	32.7

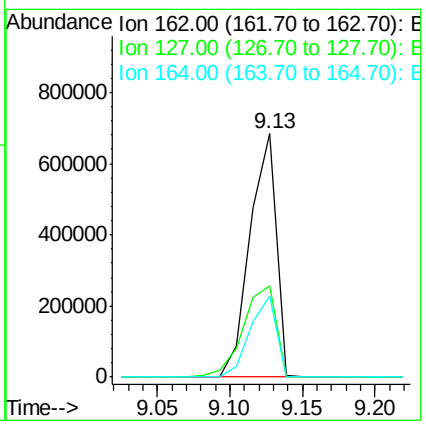


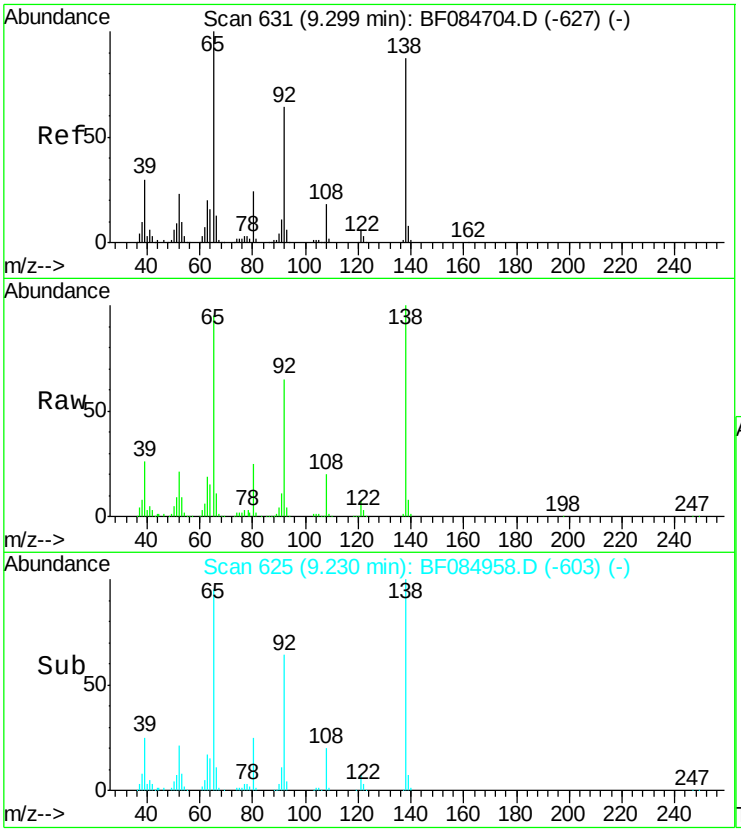


#46
2-Chloronaphthalene
Concen: 43.40 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:162 Resp: 860491

Ion	Ratio	Lower	Upper
162	100		
127	37.4	40.2	60.4#
164	33.3	25.7	38.5



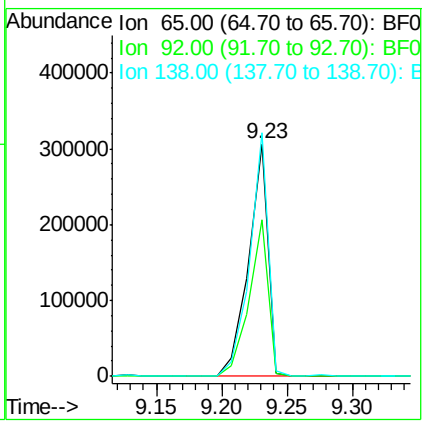


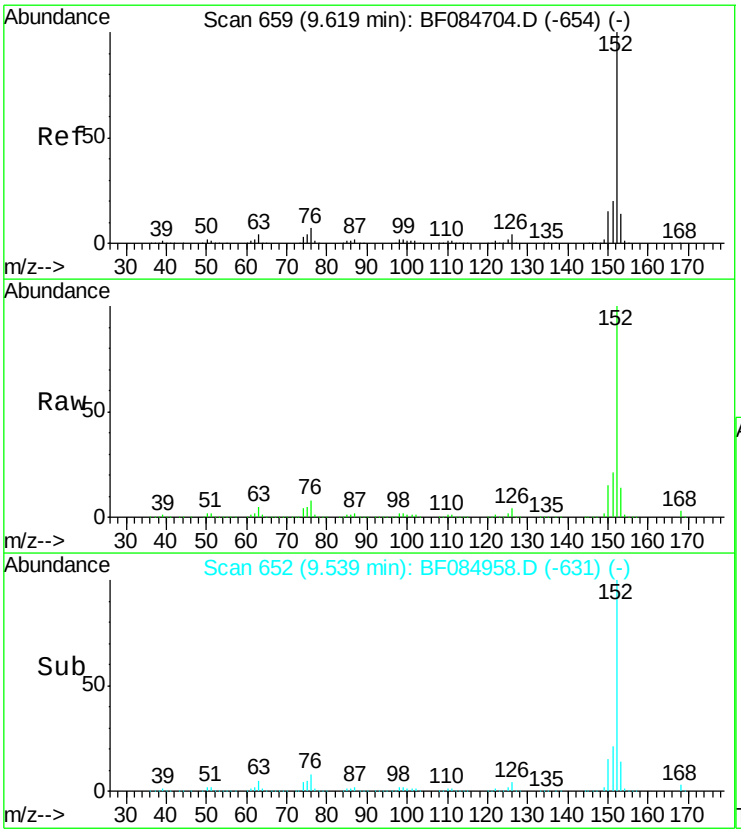
#47
2-Nitroaniline
Concen: 50.66 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion: 65 Resp: 318043

Ion	Ratio	Lower	Upper
65	100		
92	67.7	53.4	80.2
138	104.9	71.1	106.7

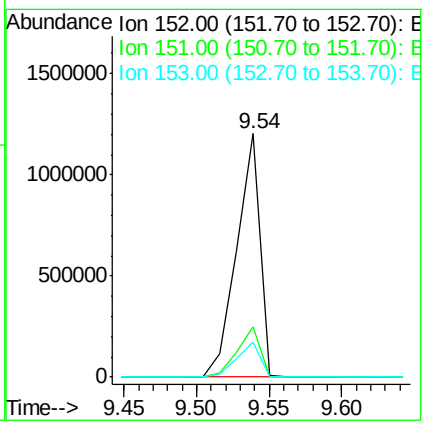


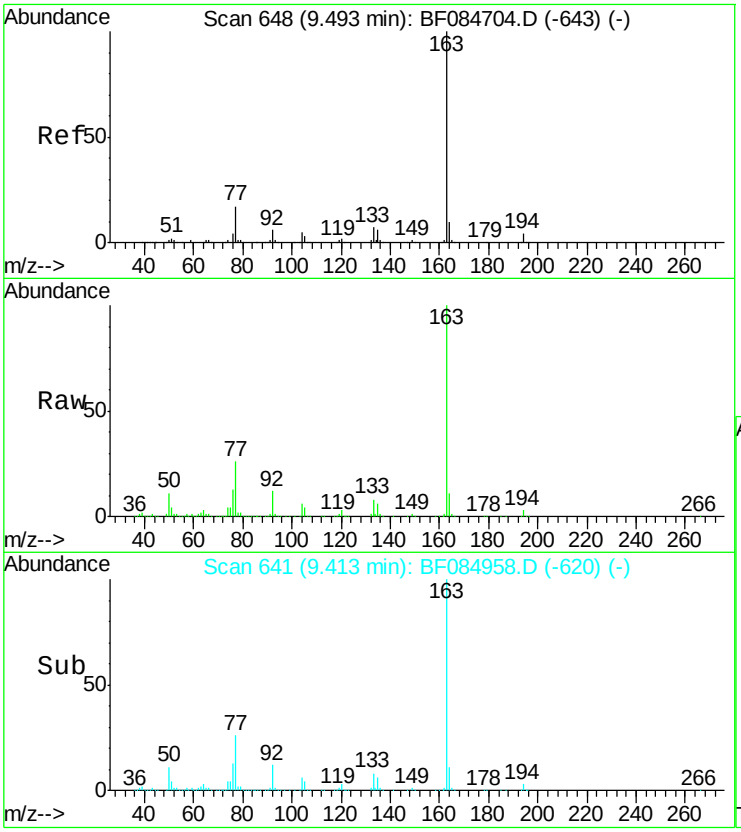


#48
Acenaphthylene
Concen: 44.54 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:152 Resp: 1340047

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	14.4	10.4	15.6



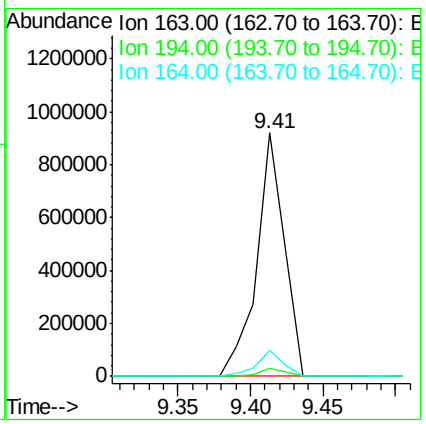


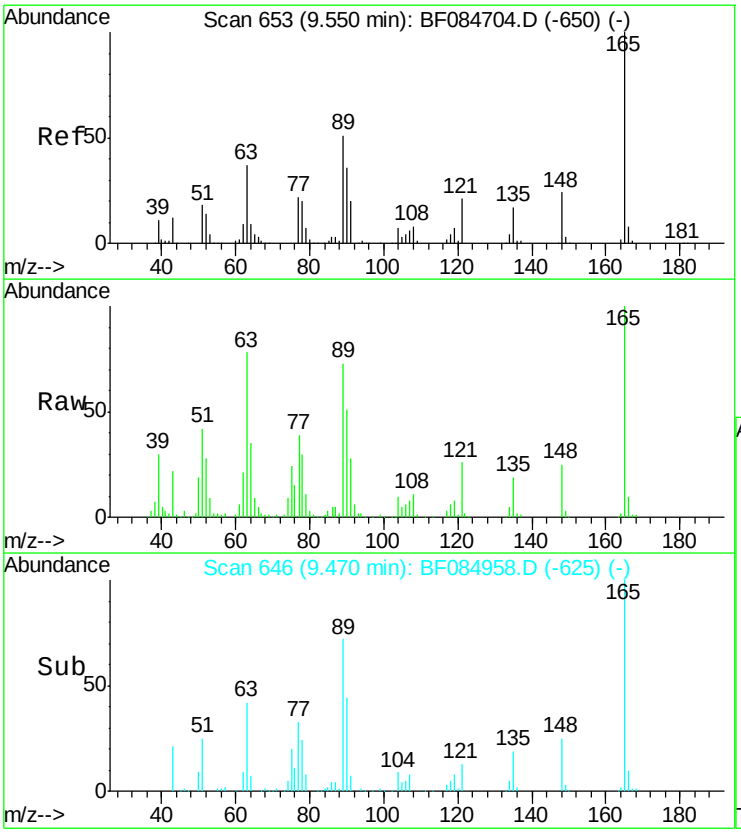
#49
Dimethylphthalate
Concen: 52.83 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:163 Resp: 1212962

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

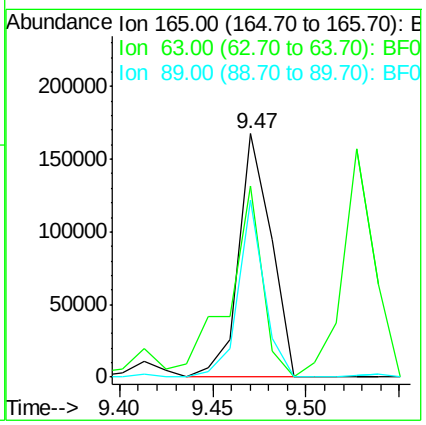


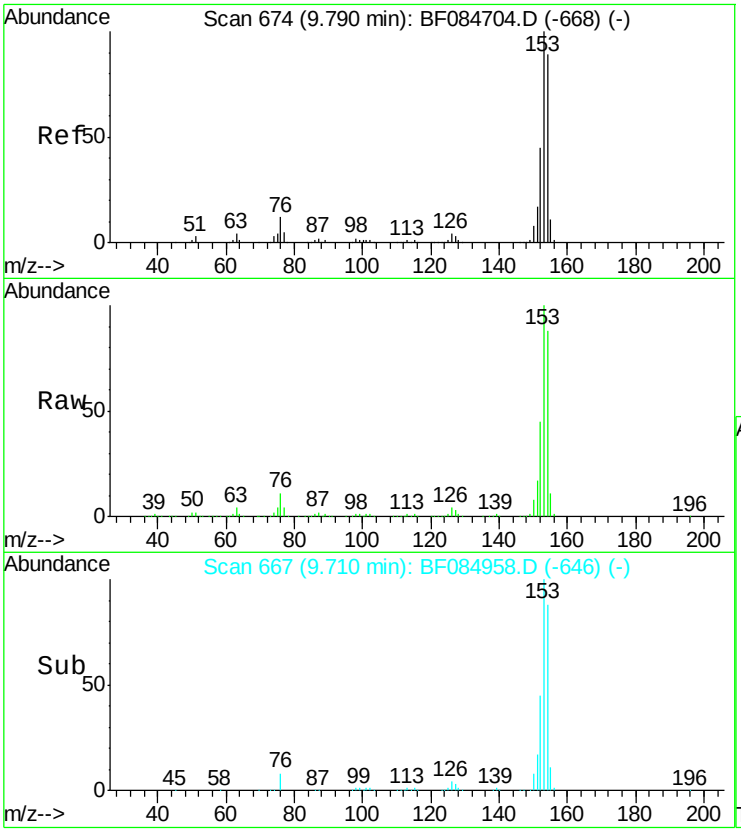


#50
2,6-Dinitrotoluene
Concen: 40.30 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:165 Resp: 202131

Ion	Ratio	Lower	Upper
165	100		
63	78.4	28.8	43.2#
89	72.8	35.1	52.7#



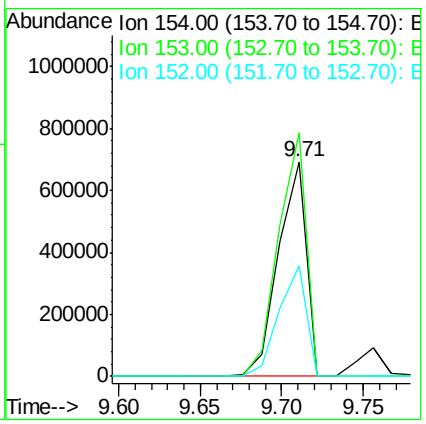


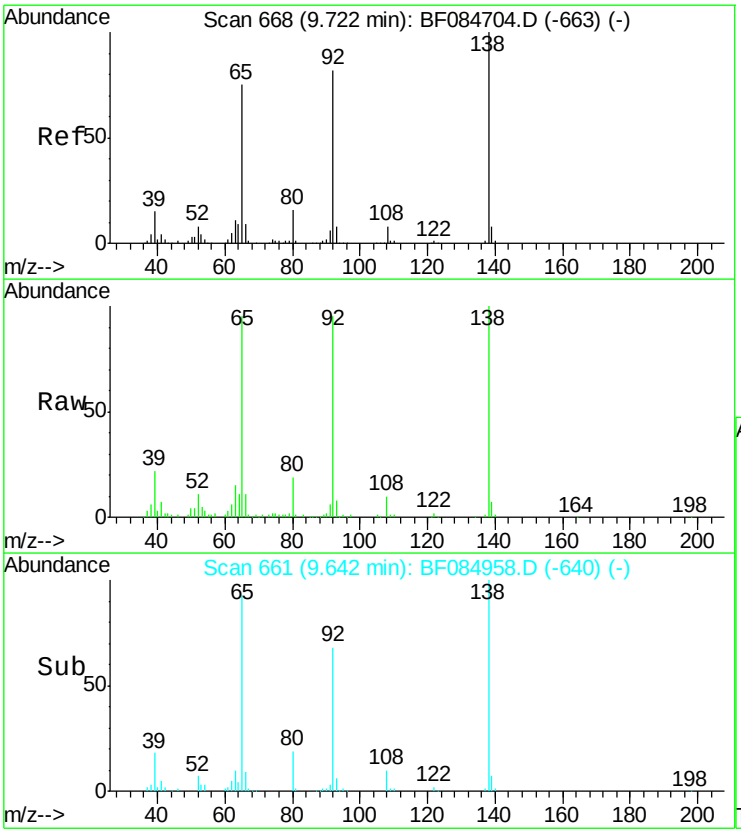
#51
Acenaphthene
Concen: 42.27 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:154 Resp: 827429

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.5	137.3
152	51.3	43.0	64.6

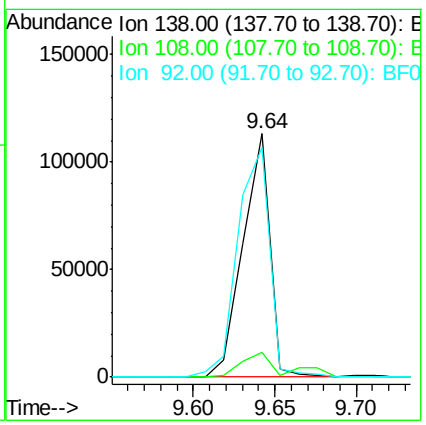


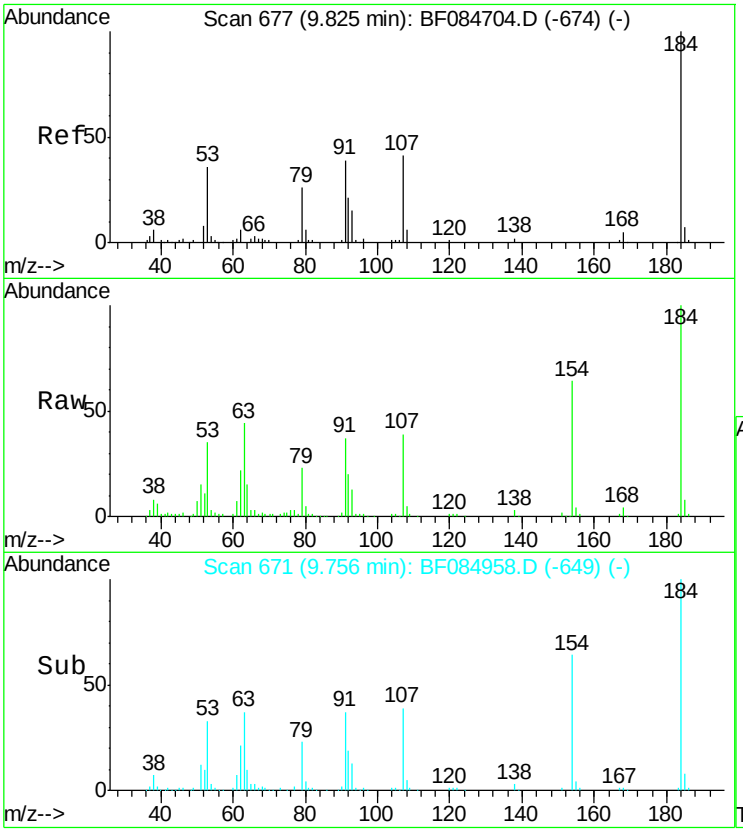


#52
3-Nitroaniline
Concen: 22.99 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:138 Resp: 129584

Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.5	15.7#
92	94.5	103.9	155.9#



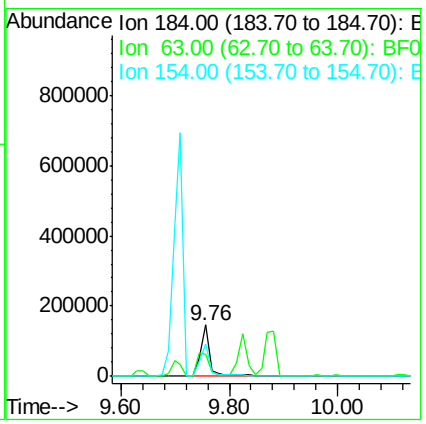


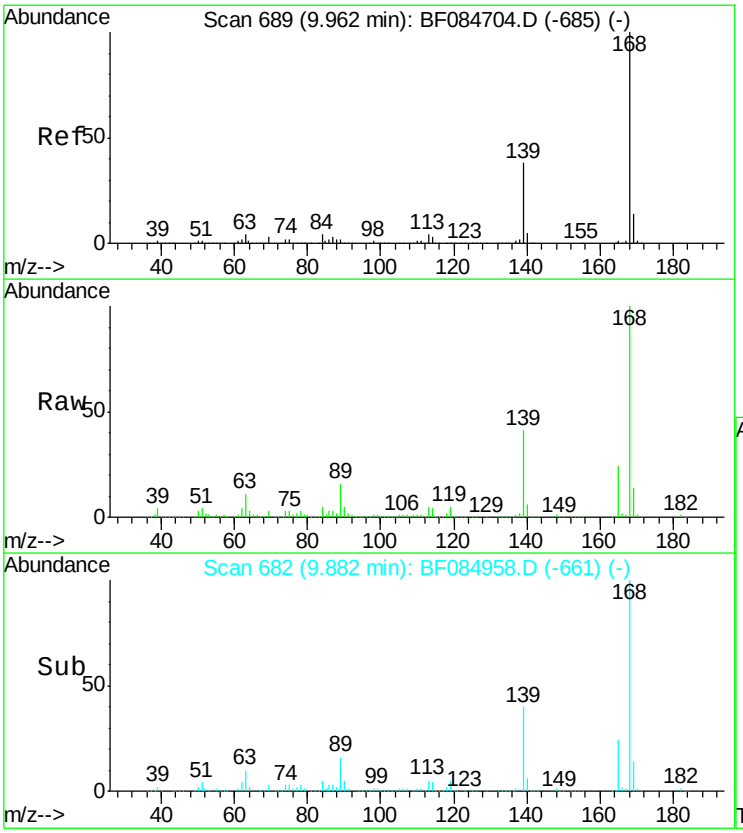
#53
2,4-Dinitrophenol
Concen: 80.59 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:184 Resp: 186664

Ion	Ratio	Lower	Upper
184	100		
63	43.9	43.1	64.7
154	64.0	60.5	90.7

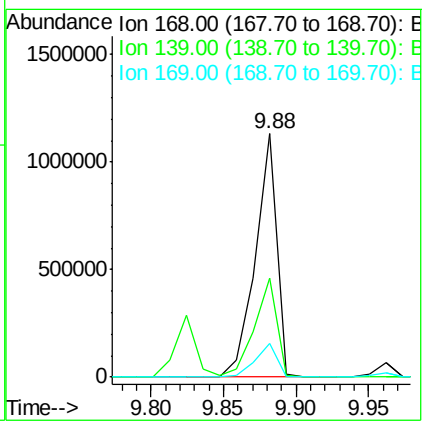


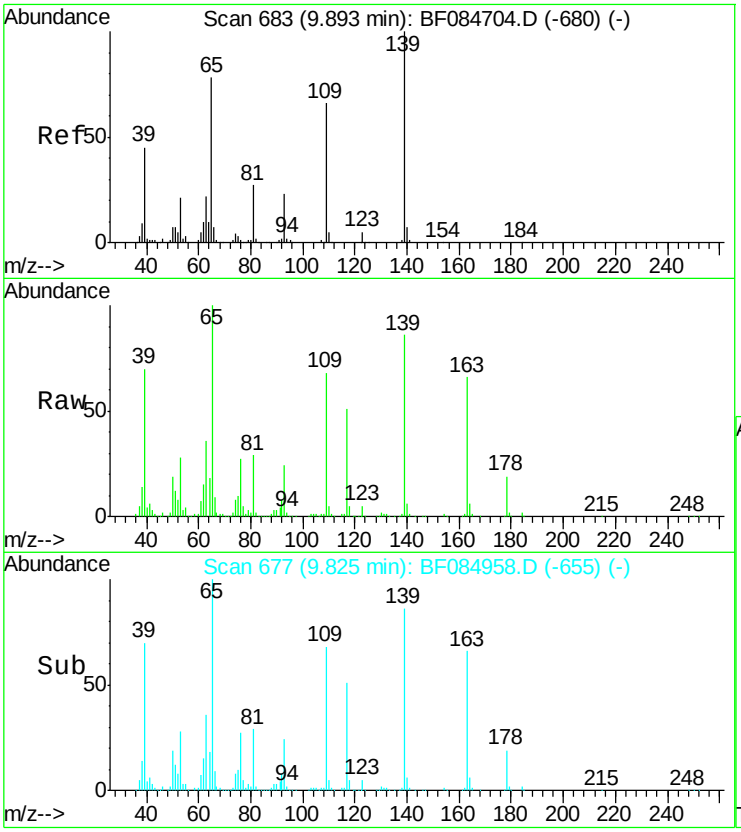


#54
Dibenzofuran
Concen: 48.51 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:168 Resp: 1160602

Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.5	45.7
169	13.7	10.4	15.6



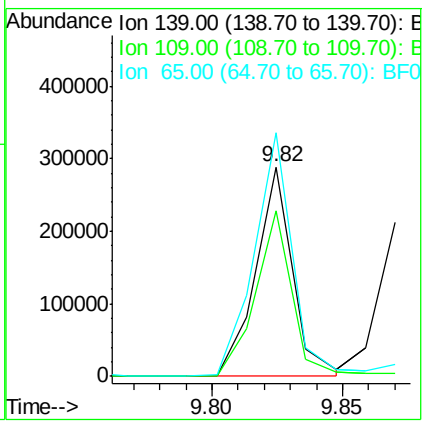


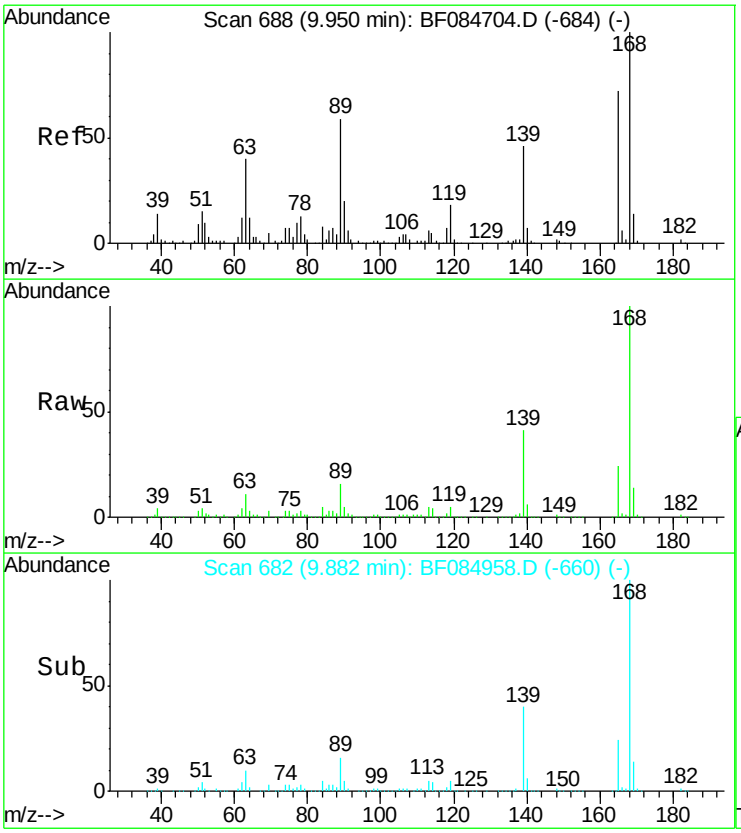
#55
4-Nitrophenol
Concen: 69.33 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:139 Resp: 287141

Ion	Ratio	Lower	Upper
139	100		
109	79.2	58.5	98.5
65	116.4	57.6	97.6#

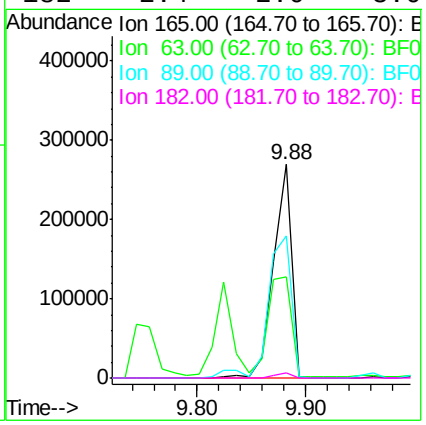


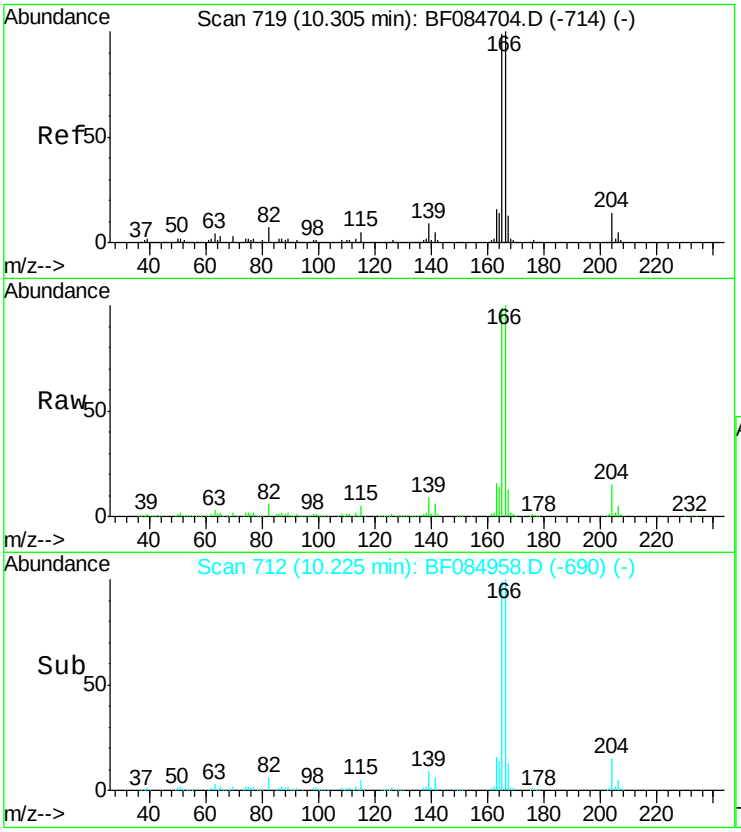


#56
2,4-Dinitrotoluene
Concen: 48.30 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:165 Resp: 308938

Ion	Ratio	Lower	Upper
165	100		
63	47.5	36.7	55.1
89	66.7	61.9	92.9
182	2.4	2.0	3.0



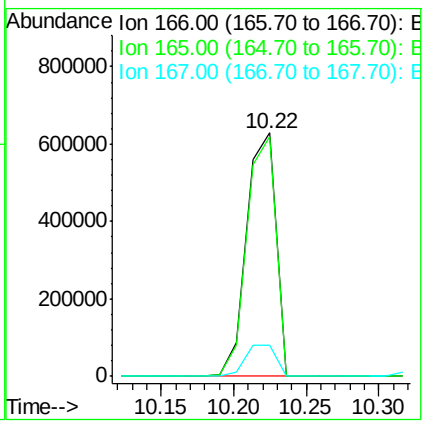


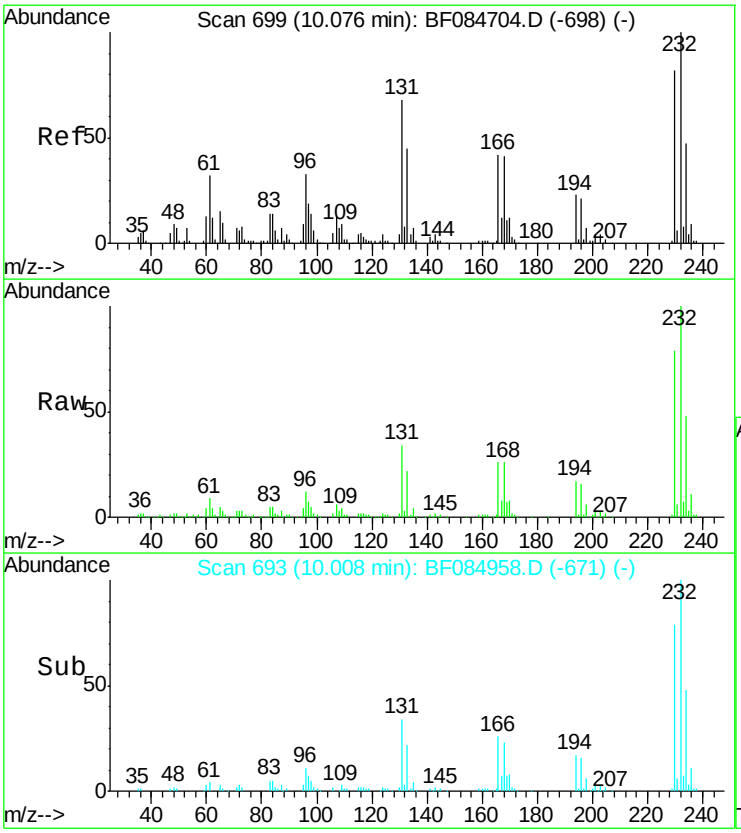
#57
Fluorene
Concen: 44.05 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:166 Resp: 880081

Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.1	118.7
167	12.8	10.4	15.6

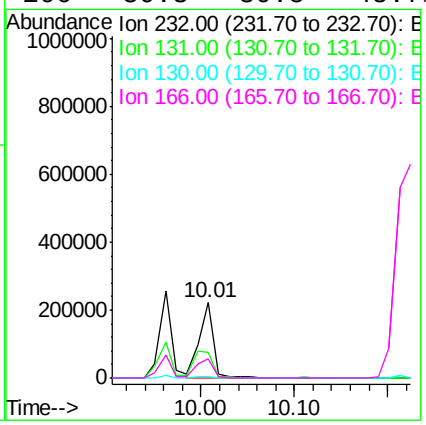


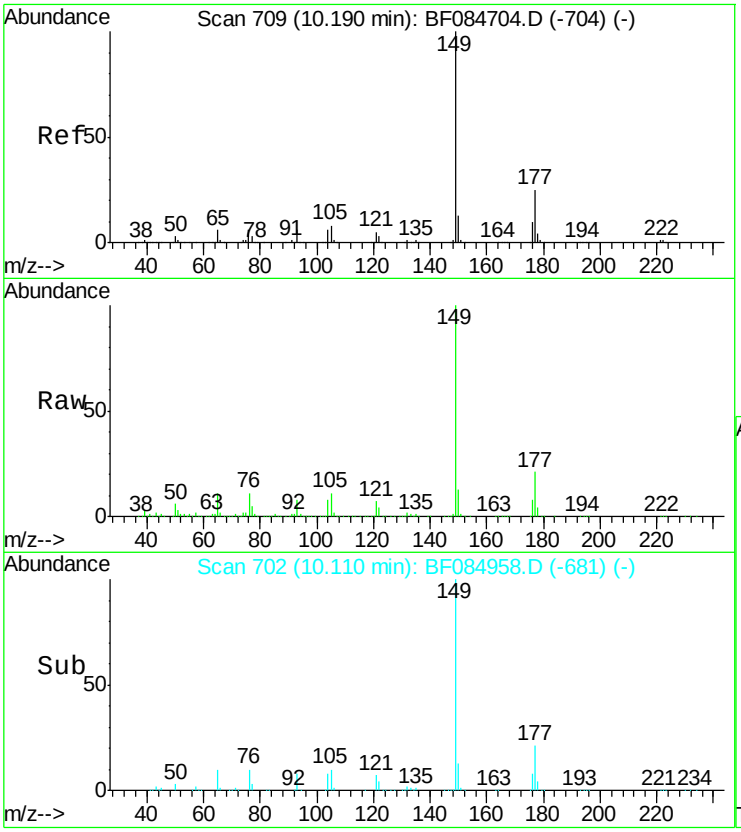


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.68 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:232 Resp: 232215

Ion	Ratio	Lower	Upper
232	100		
131	49.9	47.0	70.6
130	2.1	2.0	3.0
166	30.3	30.5	45.7#



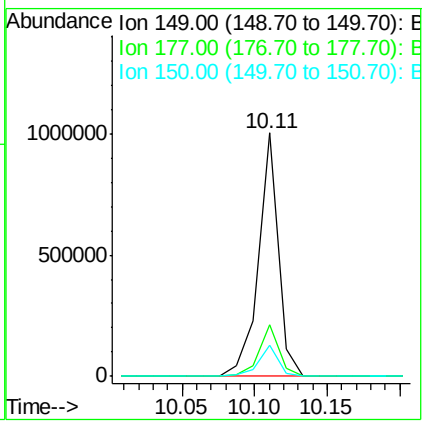


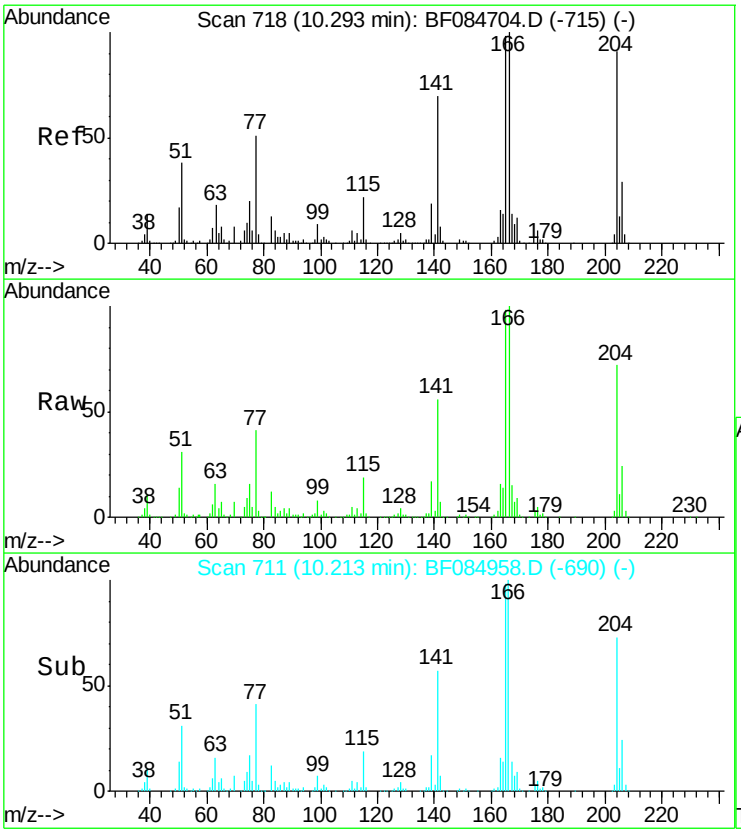
#59
Diethylphthalate
Concen: 42.55 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:149 Resp: 953771

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.3	25.9
150	13.0	9.8	14.8

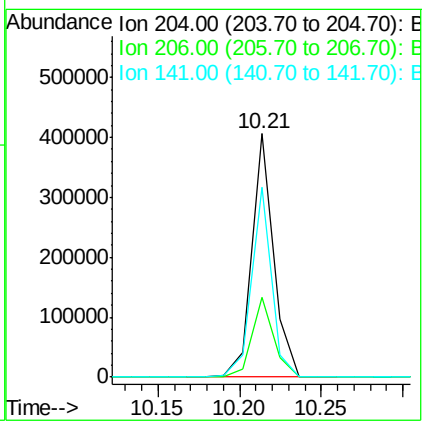


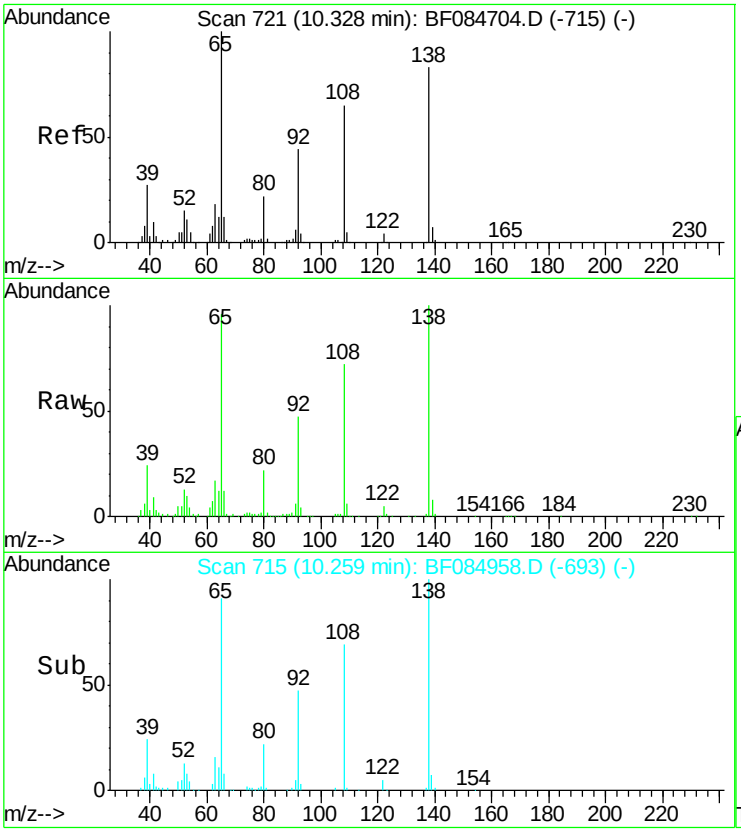


#60
4-Chlorophenyl-phenylether
Concen: 44.66 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:204 Resp: 375294

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.7	38.5
141	77.8	55.1	82.7



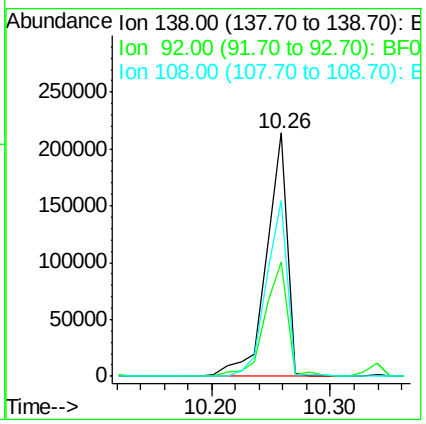


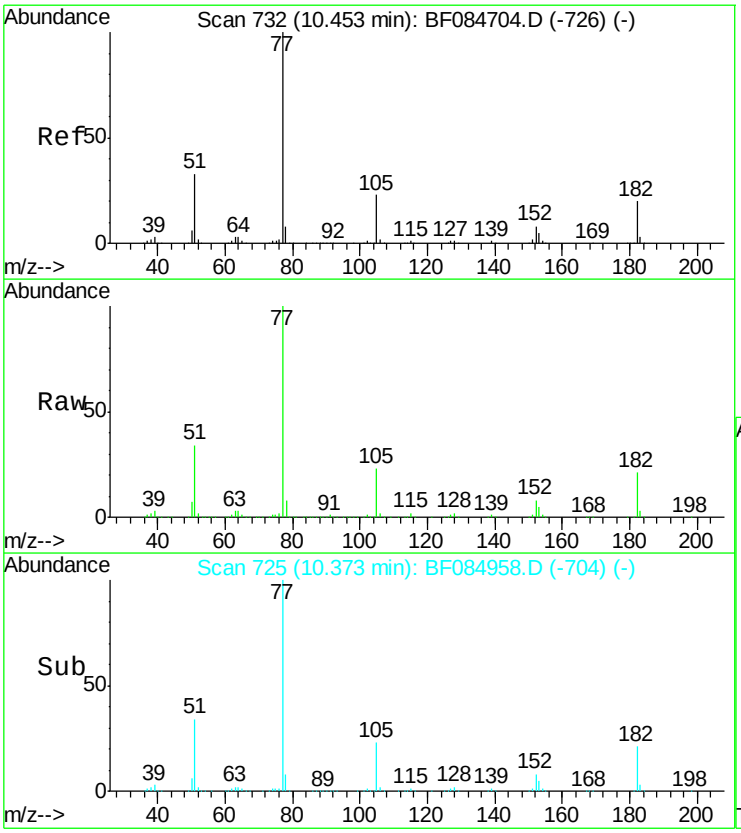
#61
4-Nitroaniline
Concen: 47.66 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:138 Resp: 261713

Ion	Ratio	Lower	Upper
138	100		
92	46.9	32.6	72.6
108	72.2	68.6	108.6

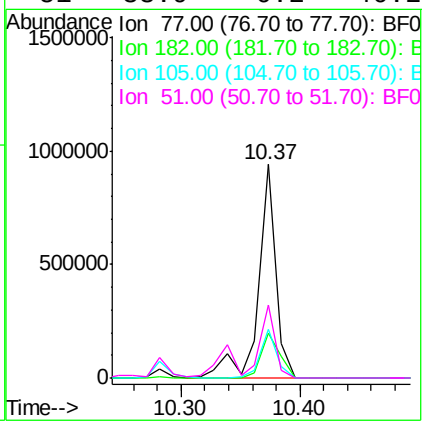


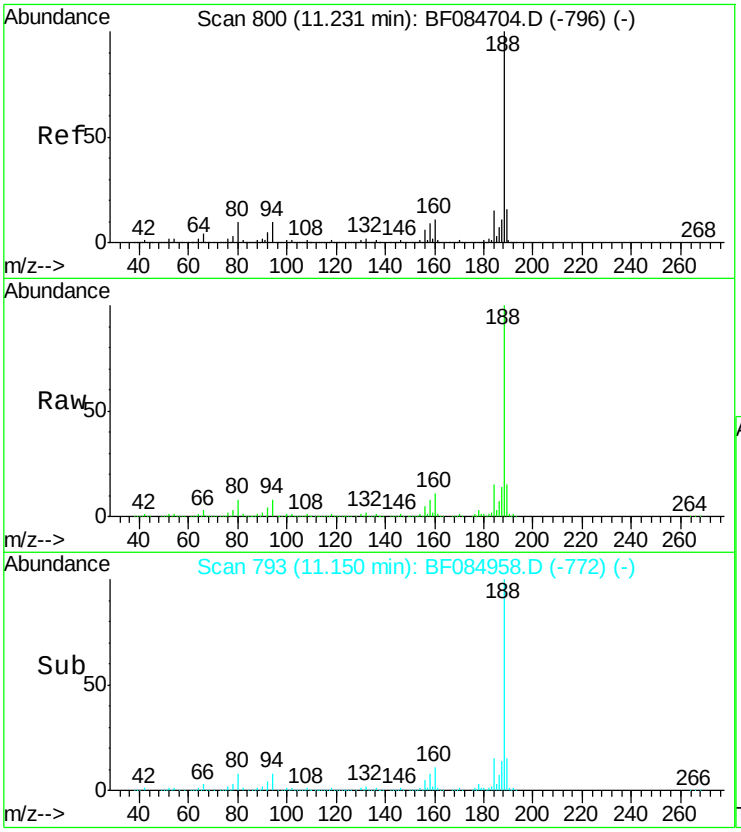


#62
Azobenzene
Concen: 45.13 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion: 77 Resp: 972876

Ion	Ratio	Lower	Upper
77	100		
182	20.8	8.3	48.3
105	22.8	4.6	44.6
51	33.9	6.2	46.2



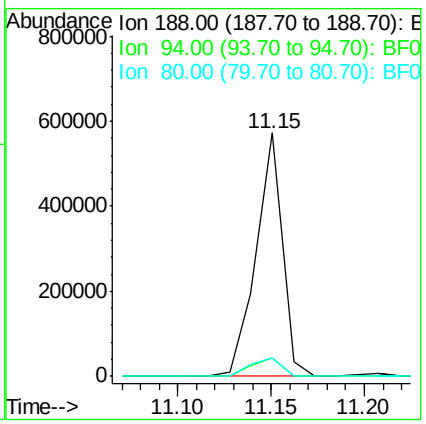


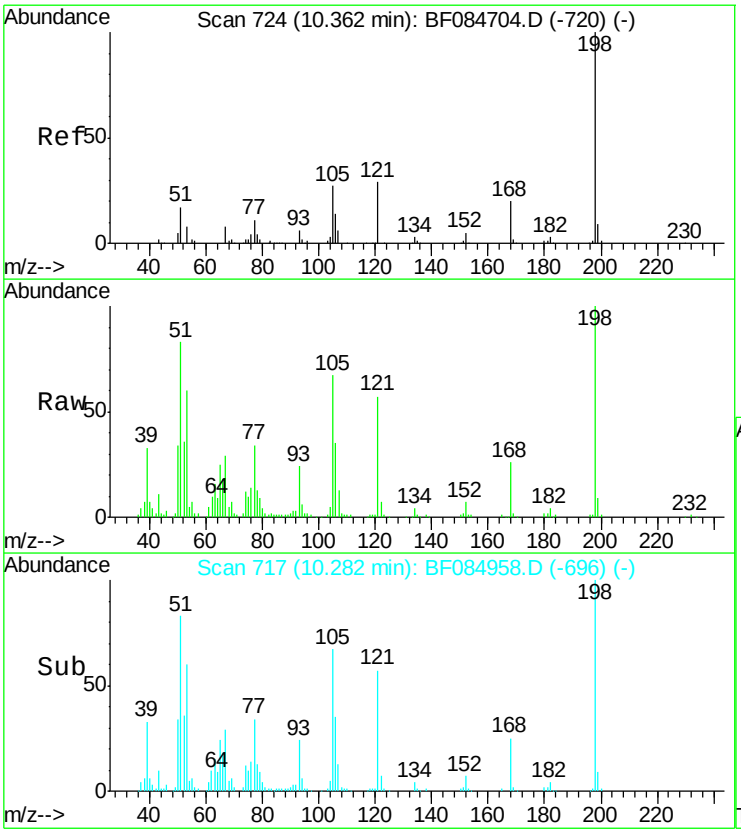
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:188 Resp: 556288

Ion	Ratio	Lower	Upper
188	100		
94	7.5	9.0	13.4#
80	7.7	9.6	14.4#

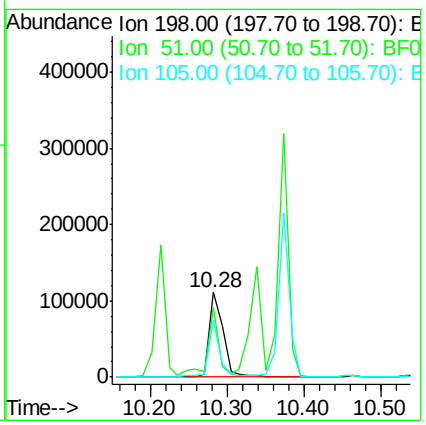


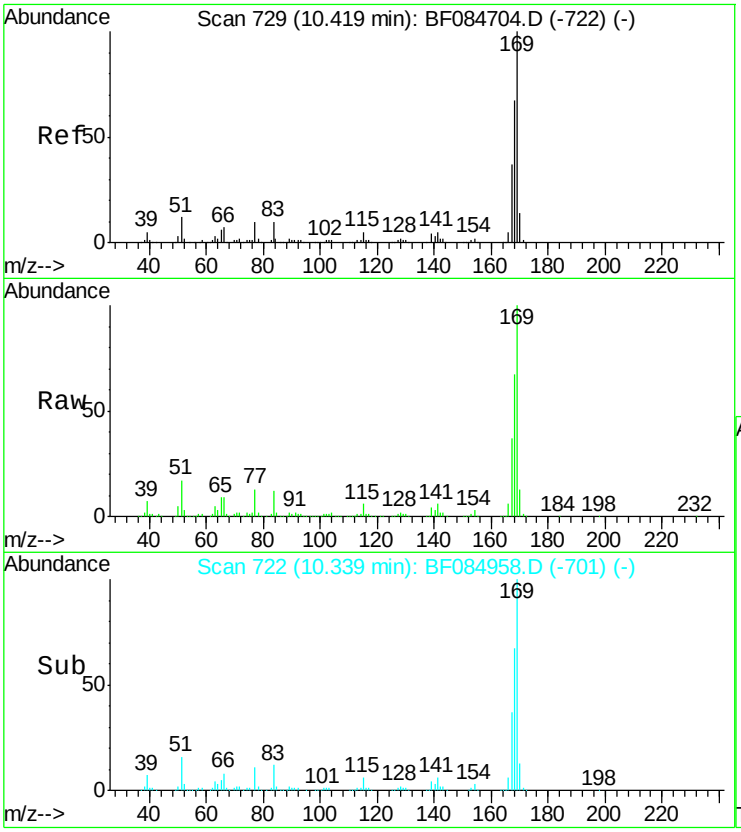


#64
4,6-Dinitro-2-methylphenol
Concen: 41.58 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:198 Resp: 142772

Ion	Ratio	Lower	Upper
198	100		
51	82.9	18.9	58.9#
105	66.6	26.4	66.4#



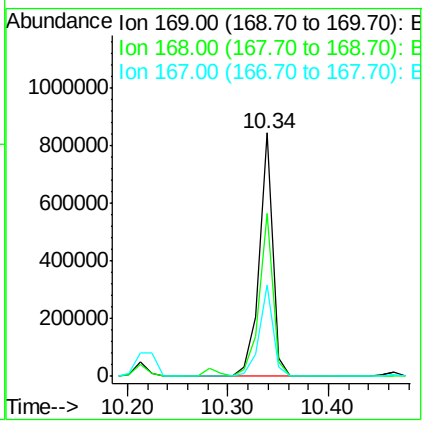


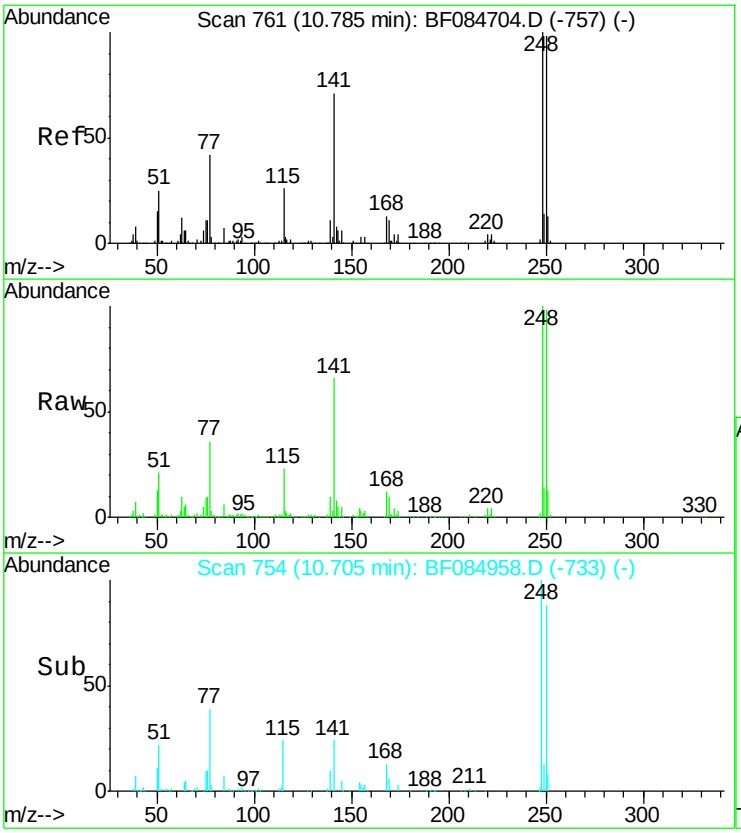
#65
n-Nitrosodiphenylamine
Concen: 44.87 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:169 Resp: 792545

Ion	Ratio	Lower	Upper
169	100		
168	66.8	55.1	82.7
167	37.3	30.0	45.0

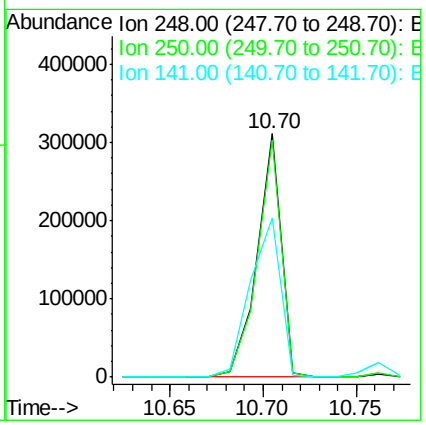


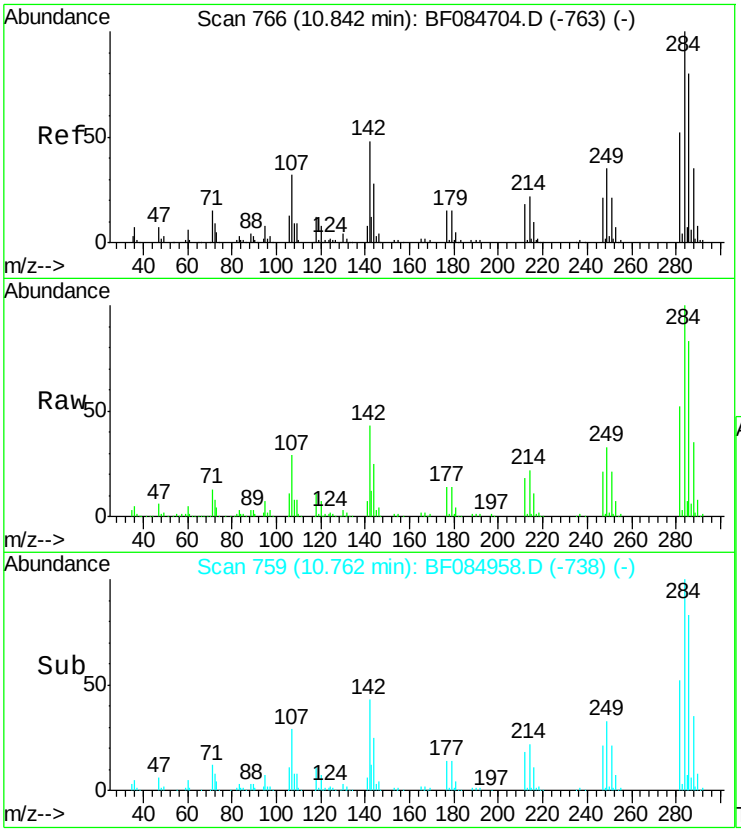


#66
4-Bromophenyl-phenylether
Concen: 45.77 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:248 Resp: 281242

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.4	117.6
141	65.5	44.0	66.0



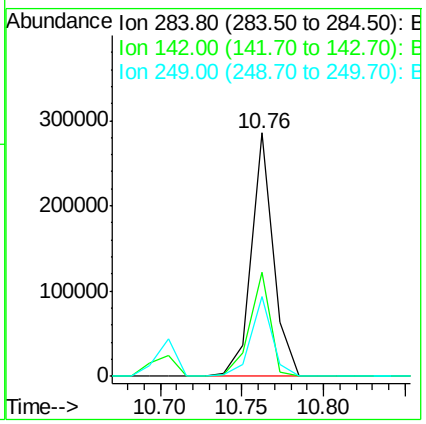


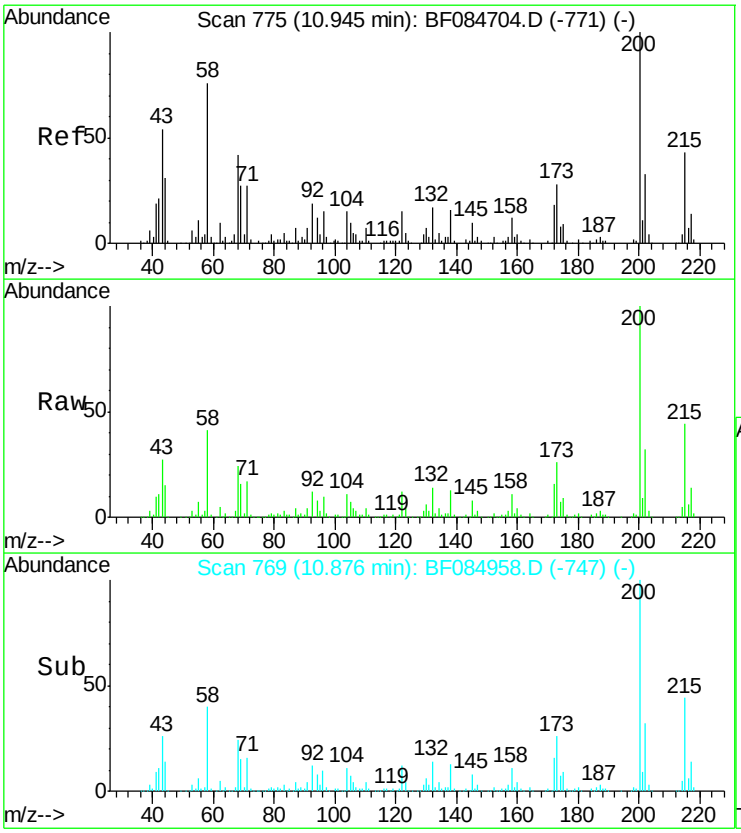
#67
Hexachlorobenzene
Concen: 39.93 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:284 Resp: 267323

Ion	Ratio	Lower	Upper
284	100		
142	42.9	22.2	33.4#
249	32.5	24.6	37.0

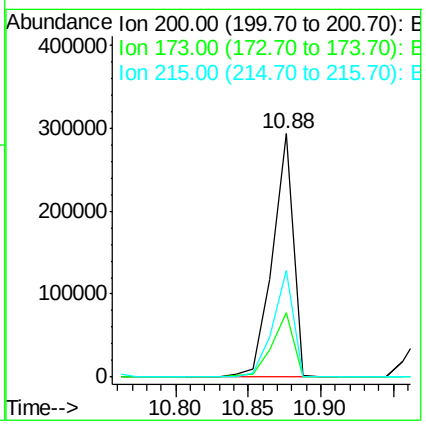


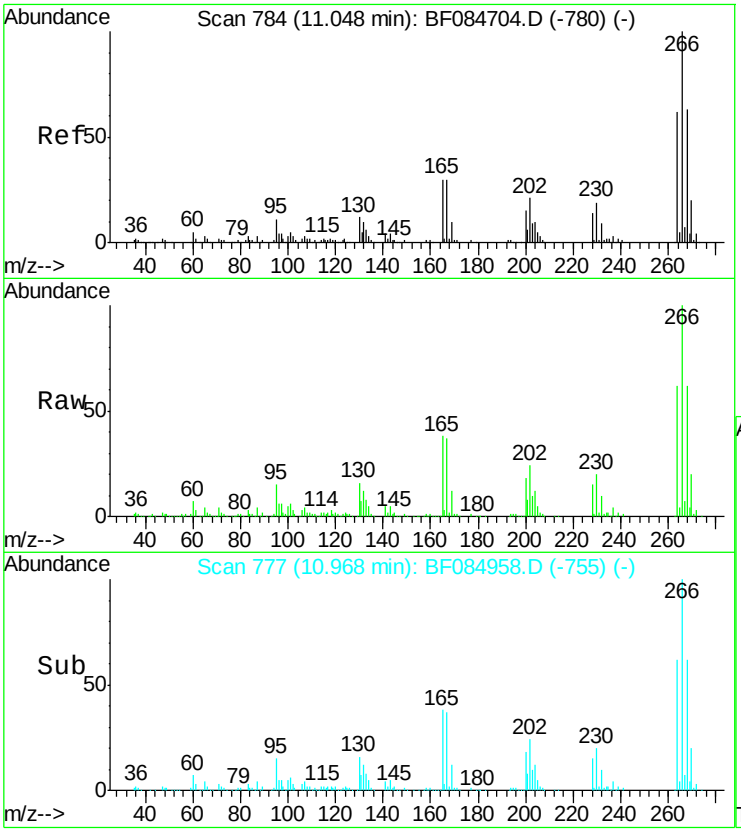


#68
Atrazine
Concen: 52.47 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:200 Resp: 292709

Ion	Ratio	Lower	Upper
200	100		
173	26.4	9.5	49.5
215	44.0	23.8	63.8



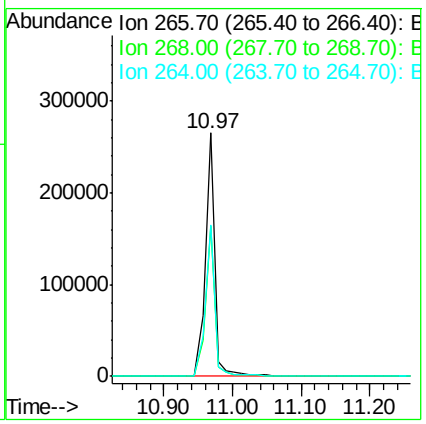


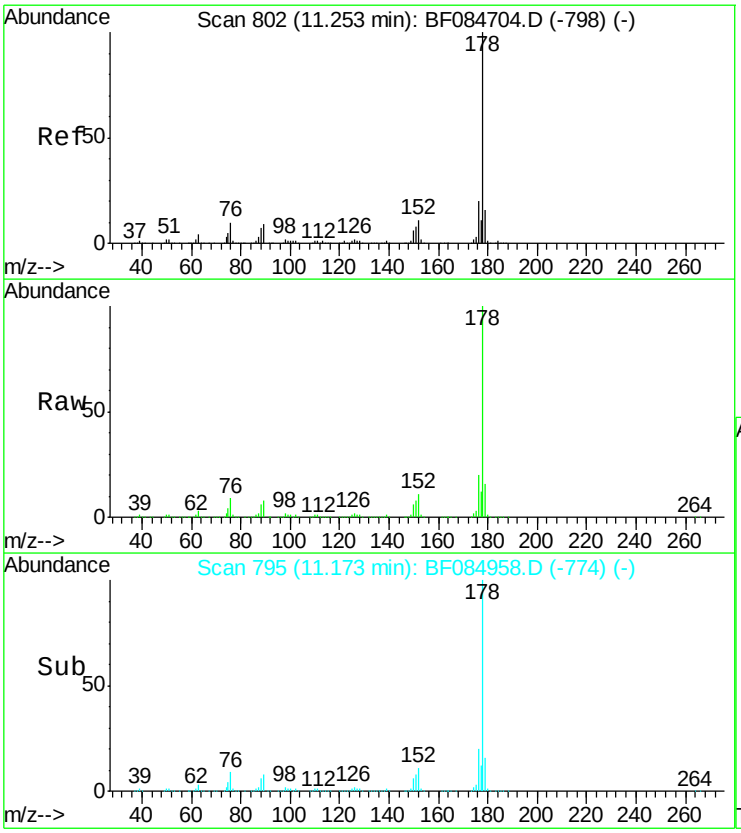
#69
Pentachlorophenol
Concen: 81.25 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.05 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:266 Resp: 255642

Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.4	78.6
264	62.5	50.2	75.2

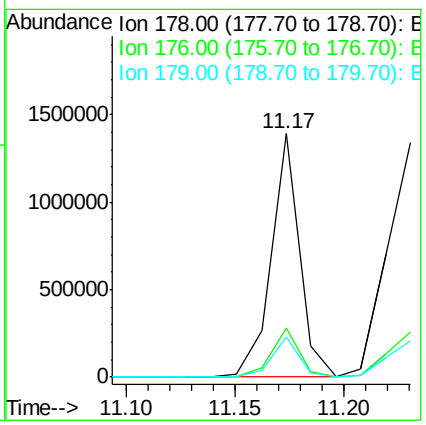


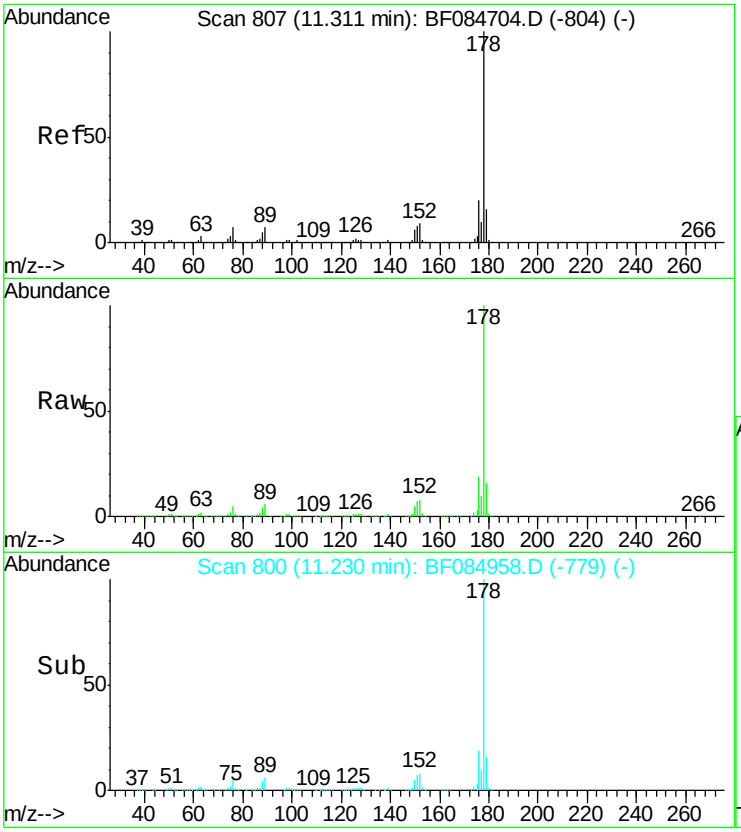


#70
Phenanthrene
Concen: 41.33 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:178 Resp: 1275098

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.3	22.9
179	16.2	12.0	18.0



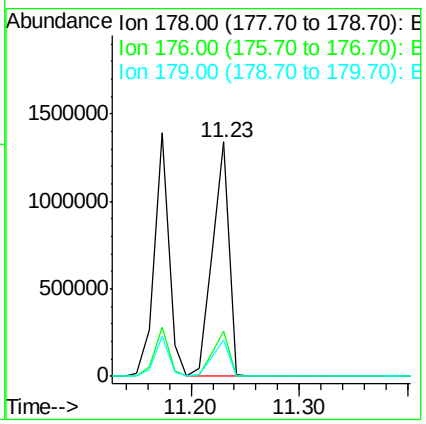


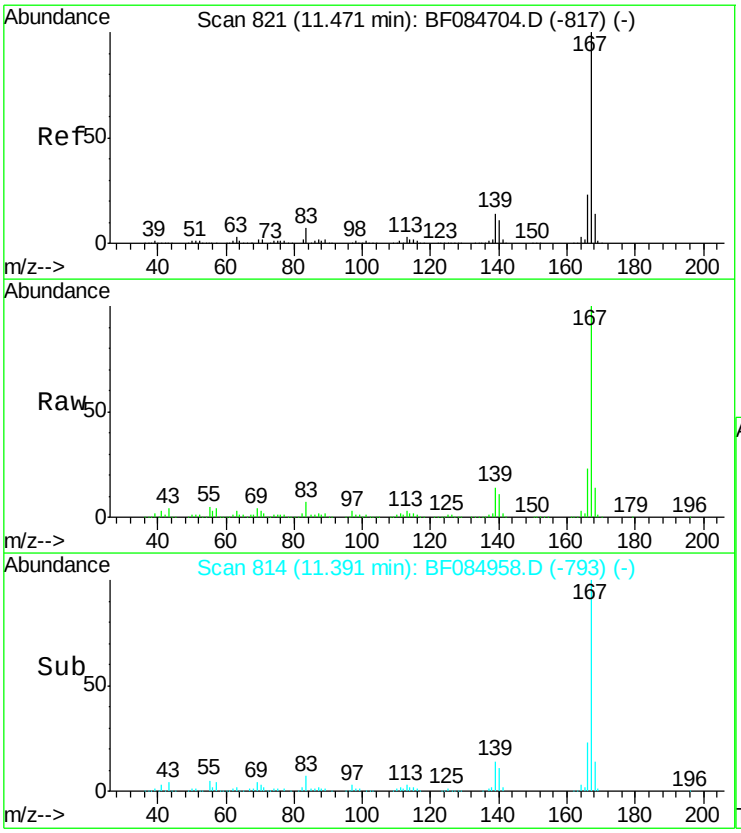
#71
Anthracene
Concen: 46.60 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:178 Resp: 1448913

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.7	12.5	18.7

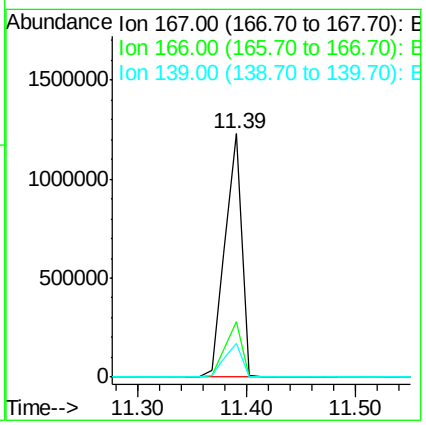


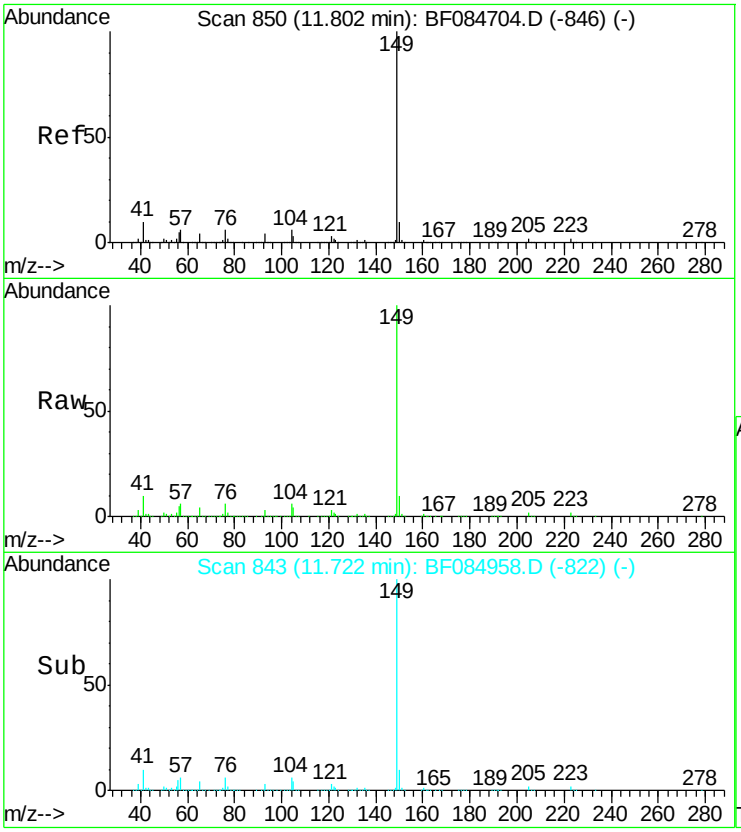


#72
Carbazole
Concen: 48.24 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:167 Resp: 1307807

Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	14.1	11.8	17.8



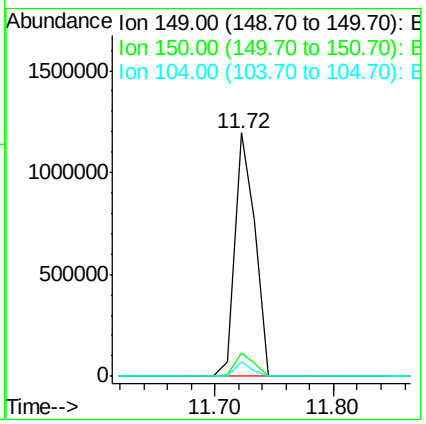


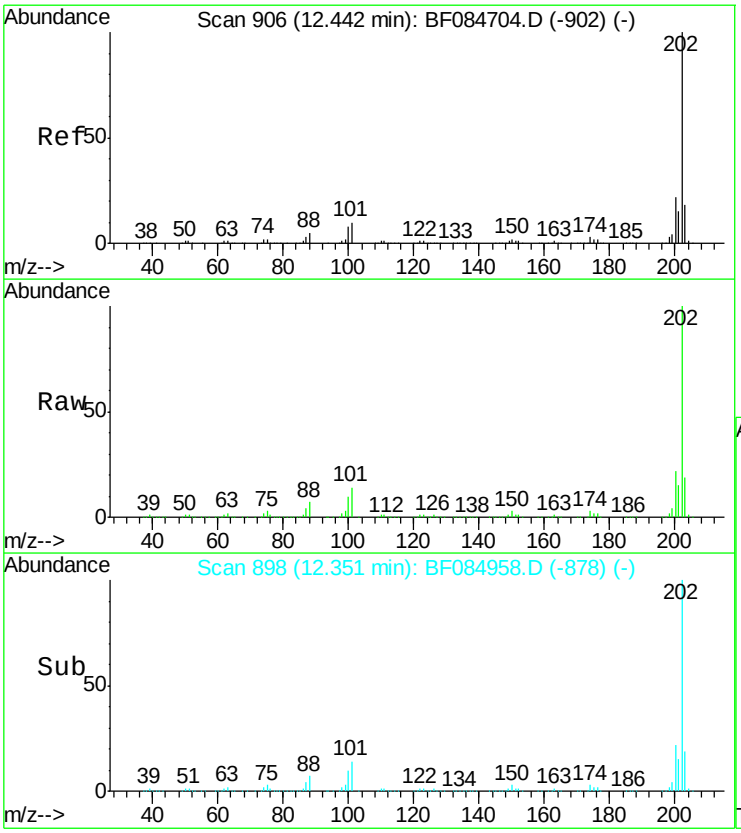
#73
Di-n-butylphthalate
Concen: 40.55 ng
RT: 11.72 min Scan# 843
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:149 Resp: 1399605

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	5.9	3.2	4.8#

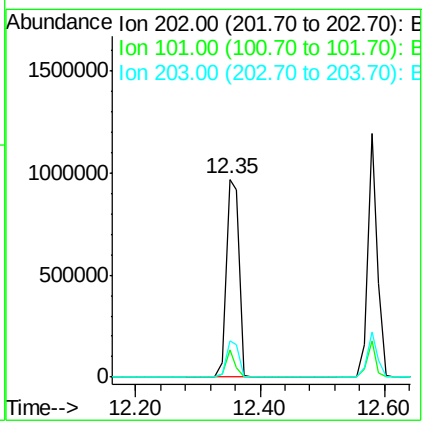


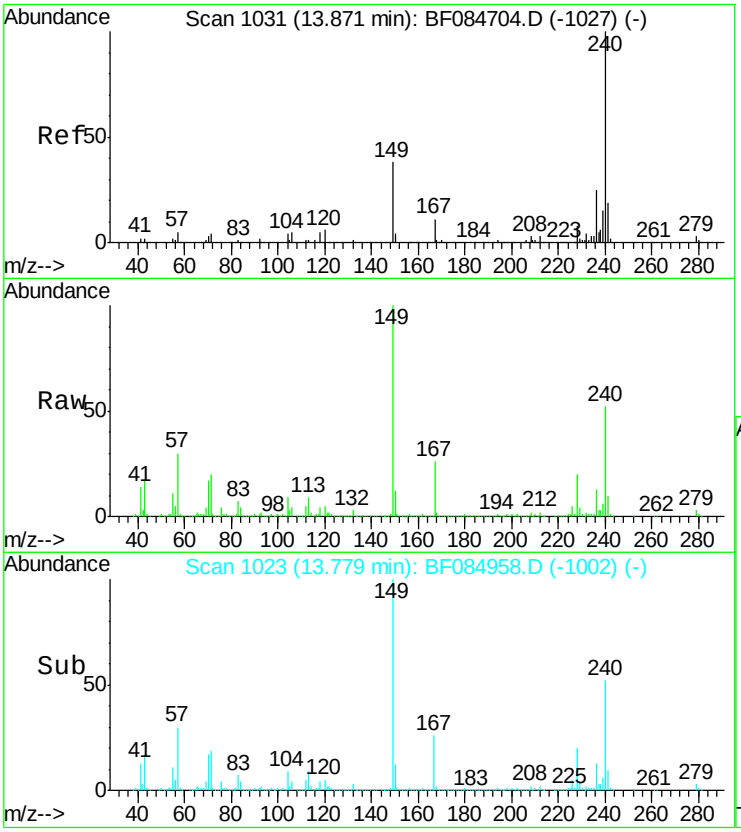


#74
Fluoranthene
Concen: 43.51 ng
RT: 12.35 min Scan# 898
Delta R.T. -0.07 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:202 Resp: 1358817

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	32.8
203	18.5	0.0	37.9



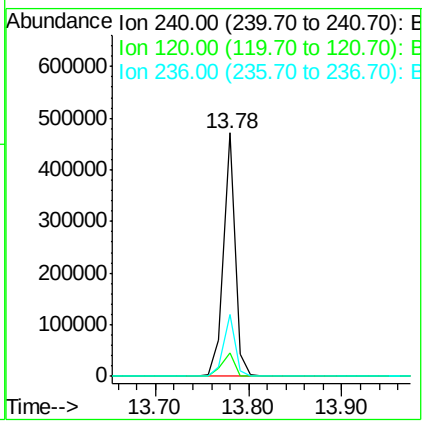


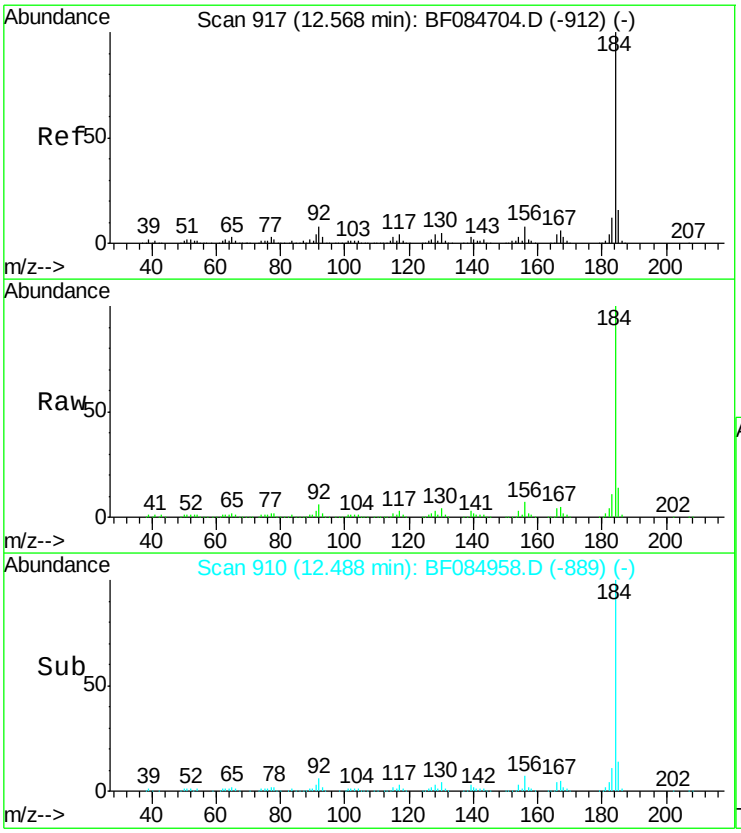
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:240 Resp: 408695

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	25.3	20.6	31.0

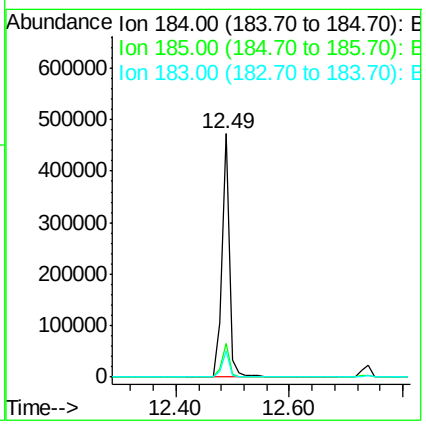


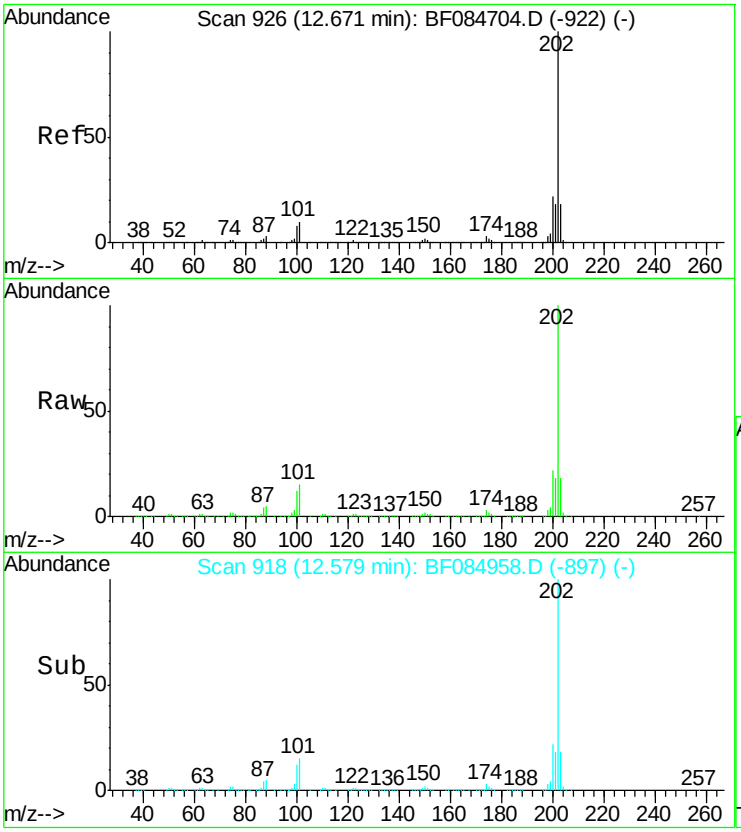


#76
Benzidine
Concen: 30.36 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:184 Resp: 438137

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.2	18.2
183	10.7	9.8	14.8



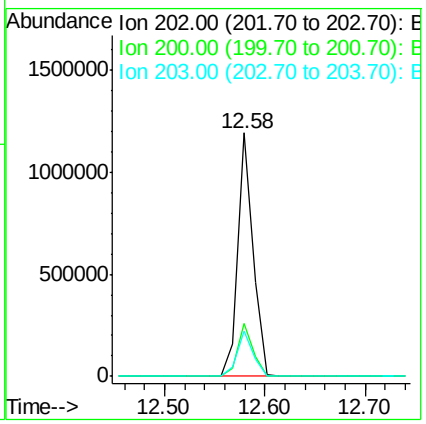


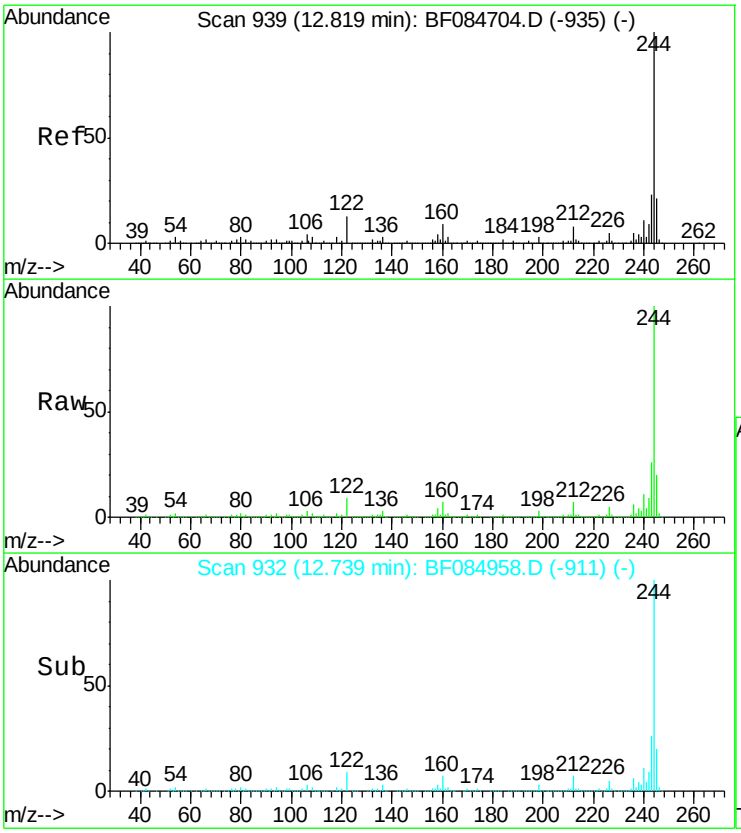
#77
Pyrene
Concen: 40.19 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:202 Resp: 1257488

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.2	25.8
203	18.3	14.3	21.5

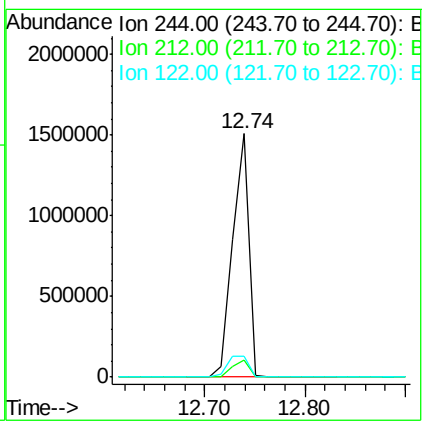


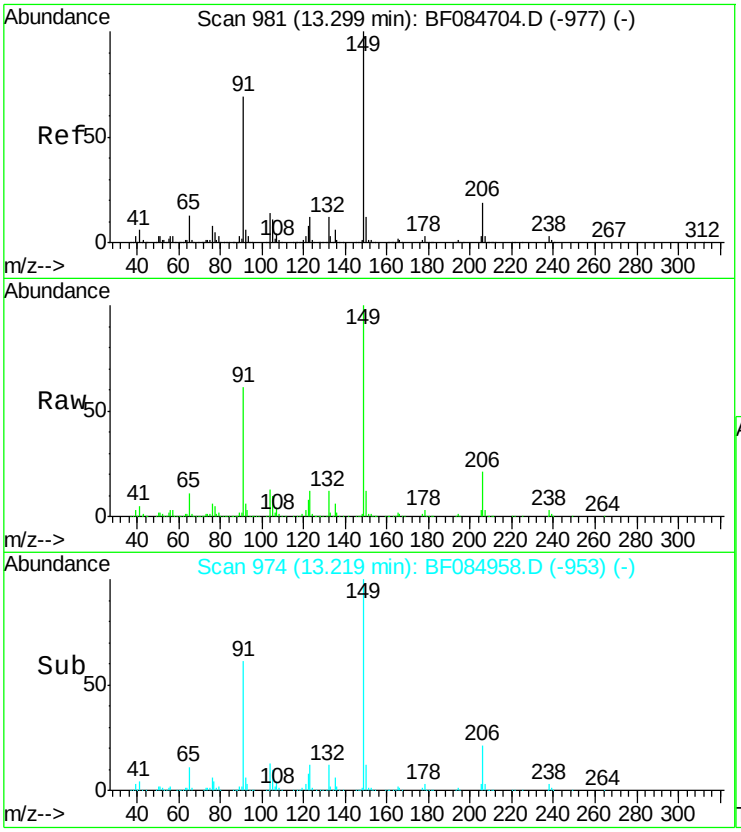


#78
Terphenyl-d14
Concen: 93.31 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:244 Resp: 1682976

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	8.8	7.4	11.0



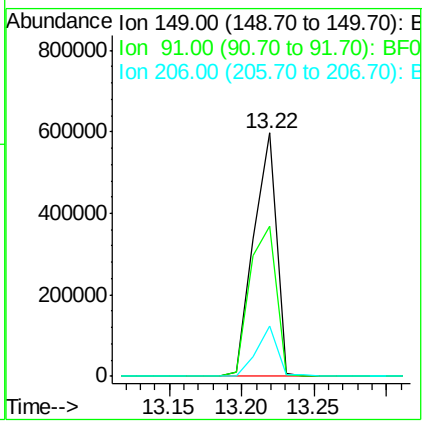


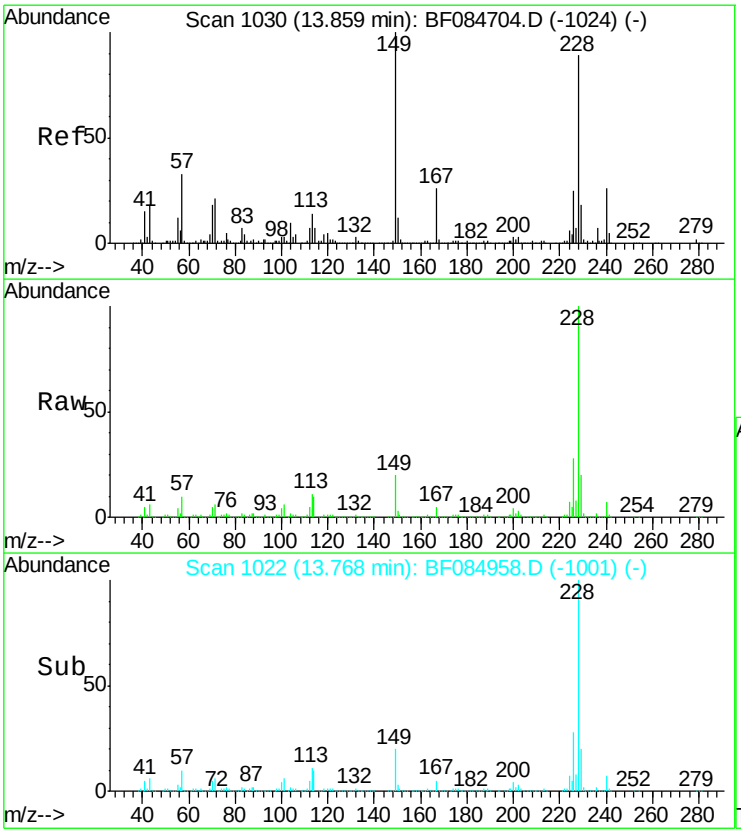
#79
Butylbenzylphthalate
Concen: 46.05 ng
RT: 13.22 min Scan# 974
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:149 Resp: 653700

Ion	Ratio	Lower	Upper
149	100		
91	61.5	57.6	86.4
206	20.9	13.2	19.8#

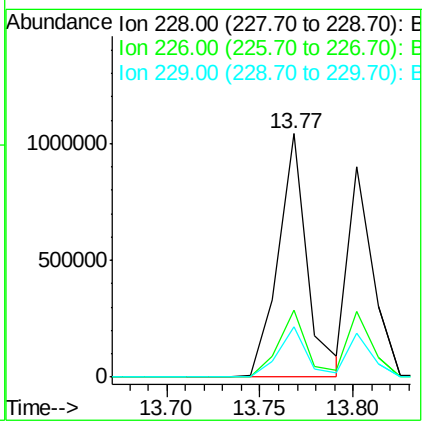


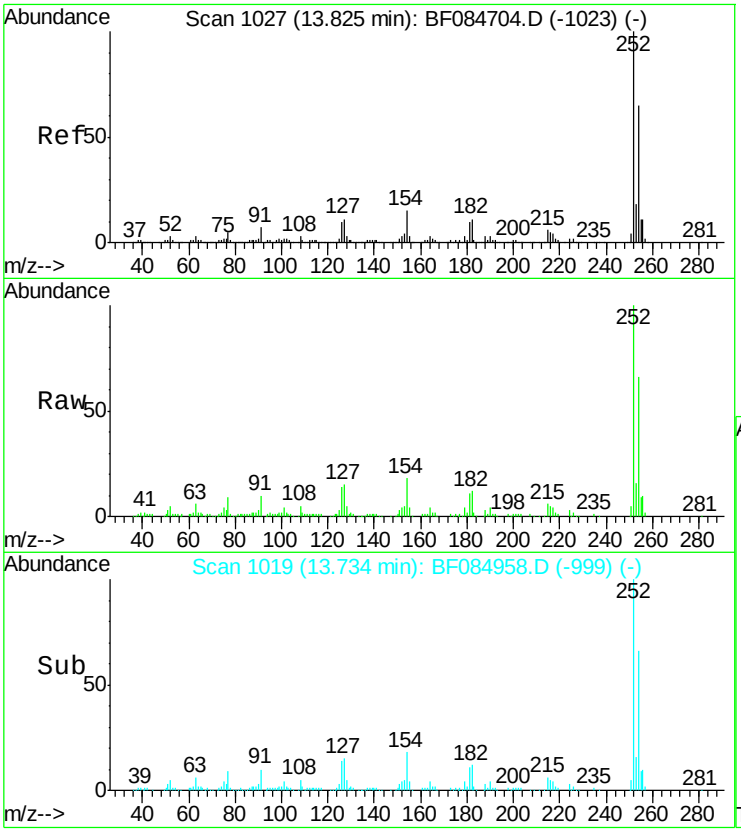


#80
Benzo(a)anthracene
Concen: 44.58 ng
RT: 13.77 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:228 Resp: 1130825

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.5	15.8	23.8



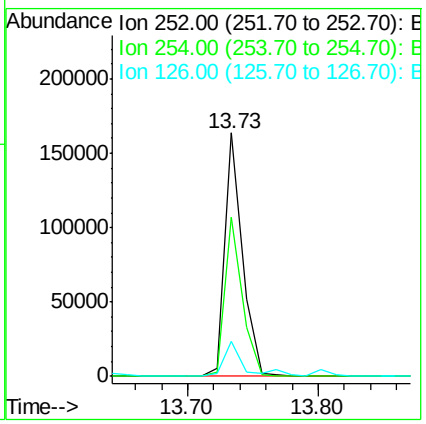


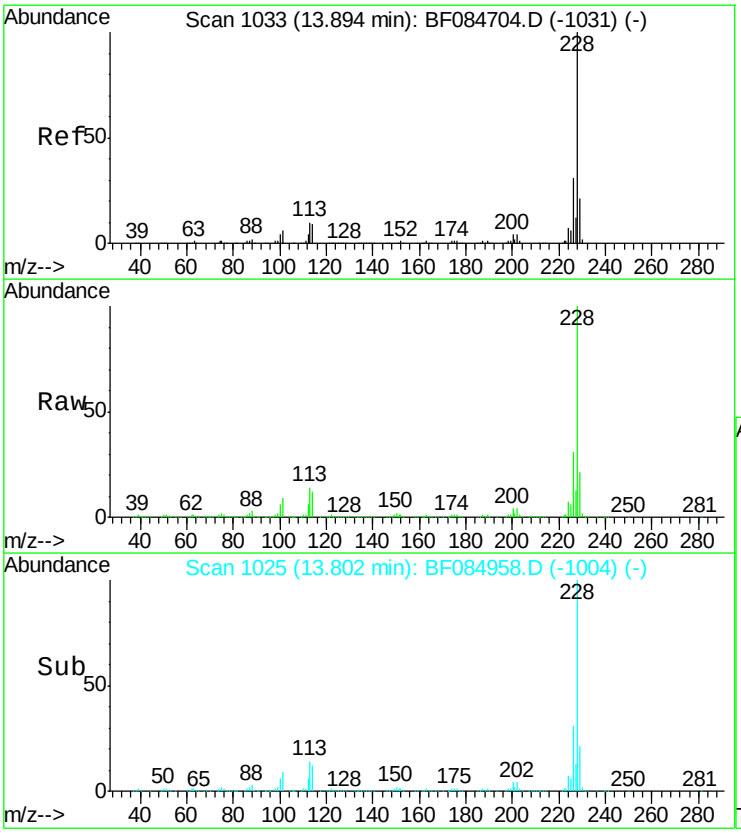
#81
3,3'-Dichlorobenzidine
Concen: 17.18 ng
RT: 13.73 min Scan# 1019
Delta R.T. -0.07 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:252 Resp: 154306

Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.5	80.3
126	14.3	4.9	7.3#

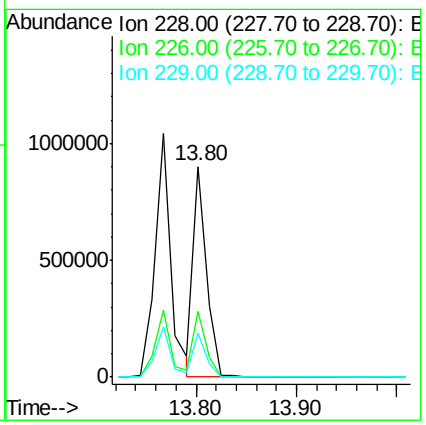


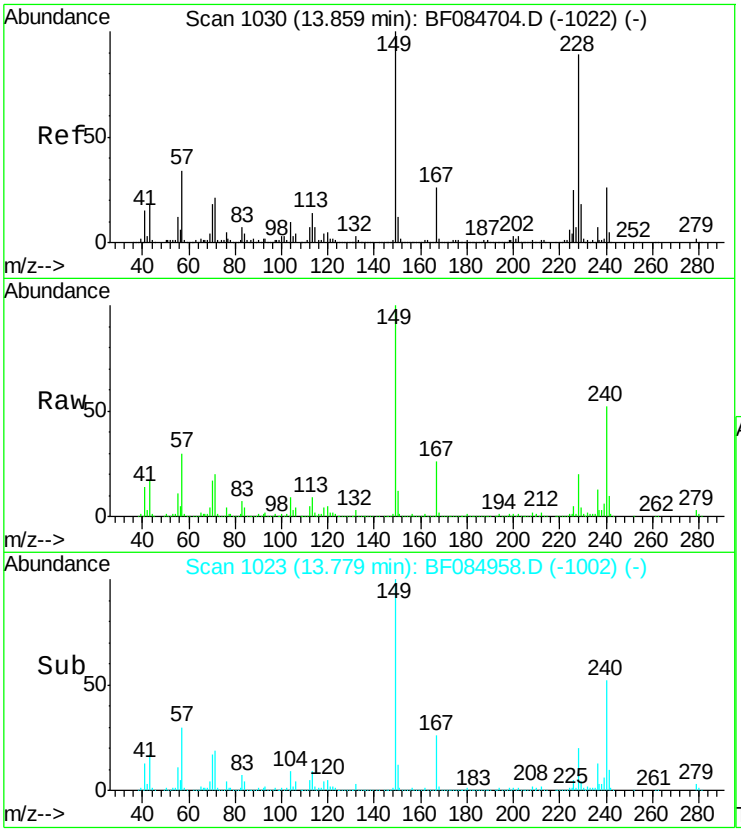


#82
Chrysene
Concen: 34.19 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:228 Resp: 841087

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.3	36.5
229	20.7	16.1	24.1



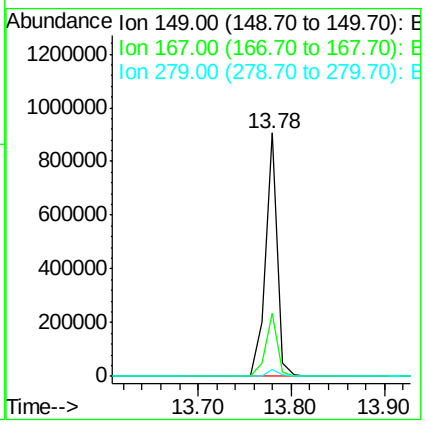


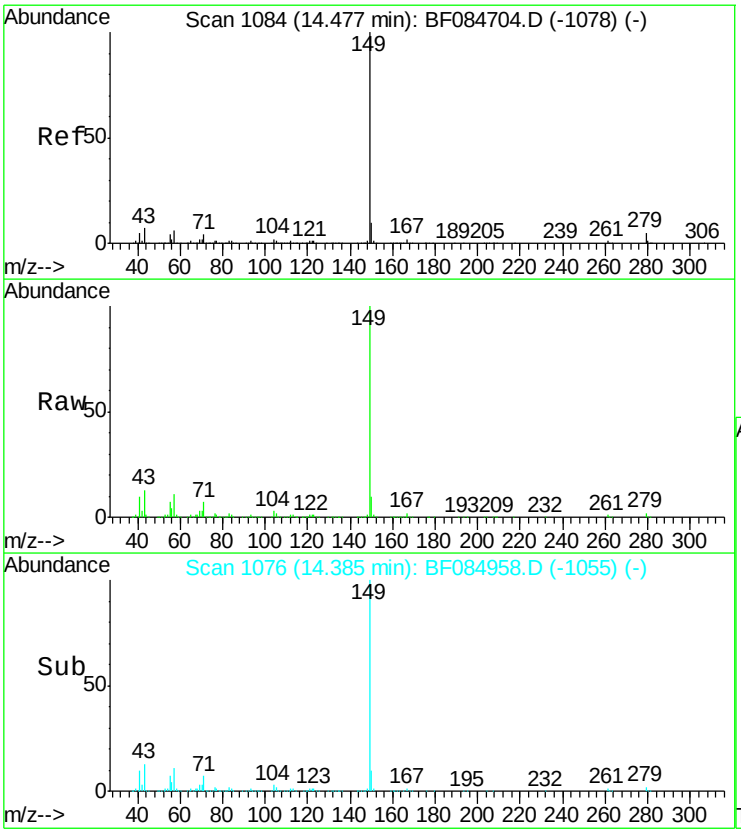
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.60 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:149 Resp: 805523

Ion	Ratio	Lower	Upper
149	100		
167	25.8	19.7	29.5
279	2.7	1.8	2.6#

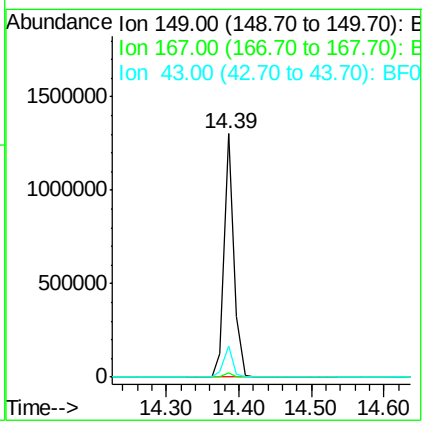


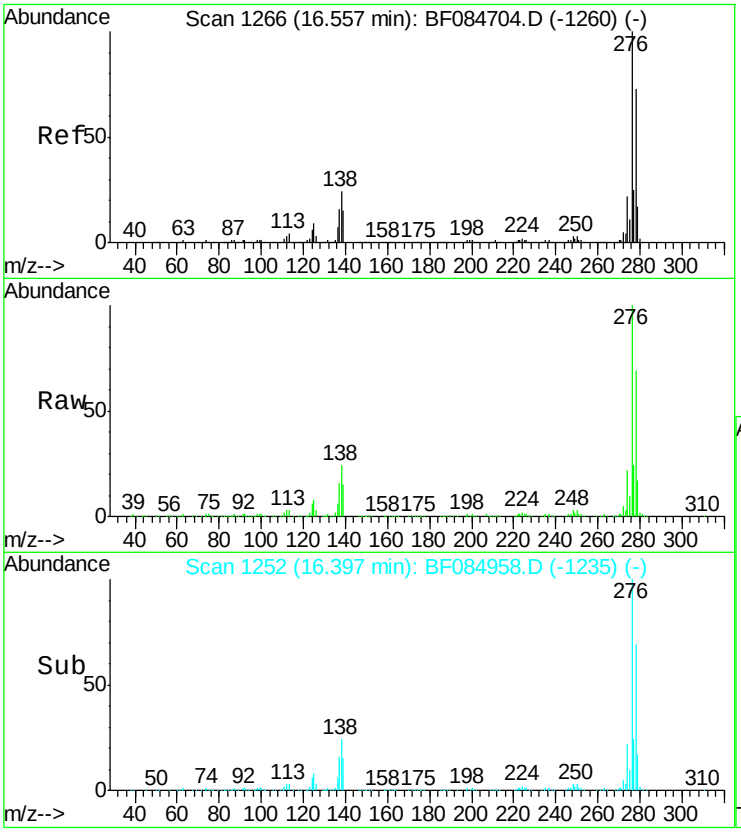


#84
Di-n-octyl phthalate
Concen: 41.59 ng
RT: 14.39 min Scan# 1076
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:149 Resp: 1212035

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	12.2	5.6	8.4#



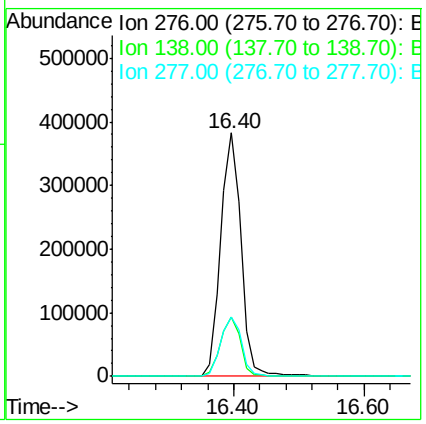


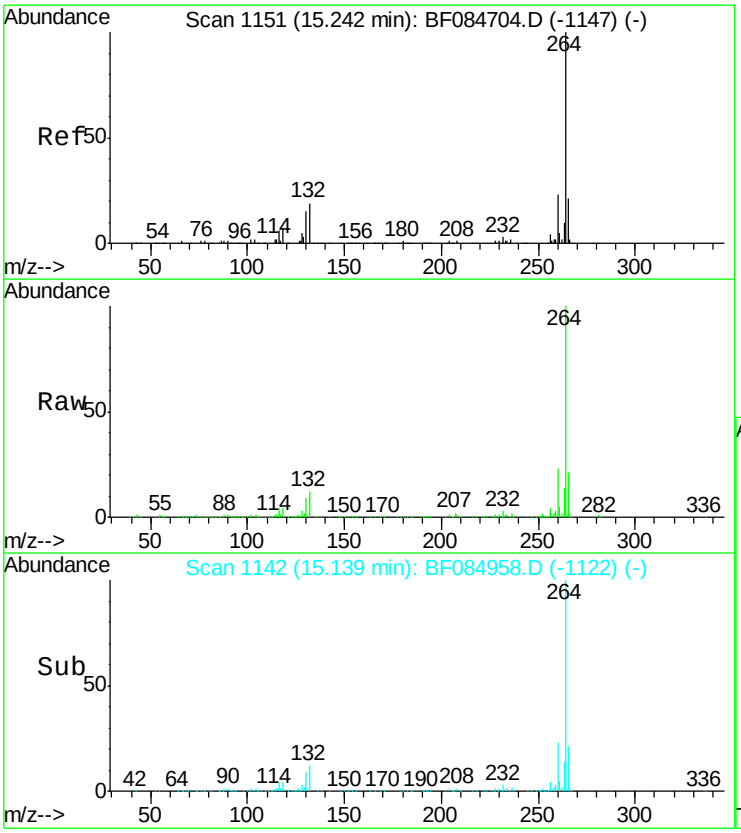
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.13 ng
RT: 16.40 min Scan# 1252
Delta R.T. -0.10 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:276 Resp: 835080

Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.6	30.8
277	24.9	20.1	30.1

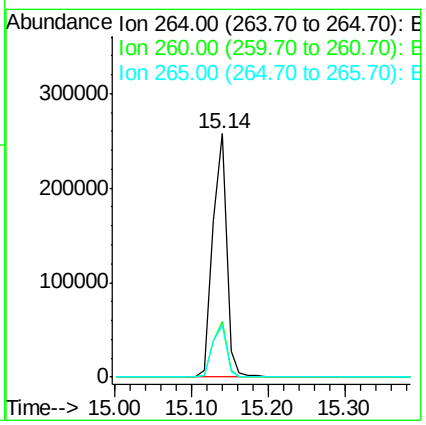


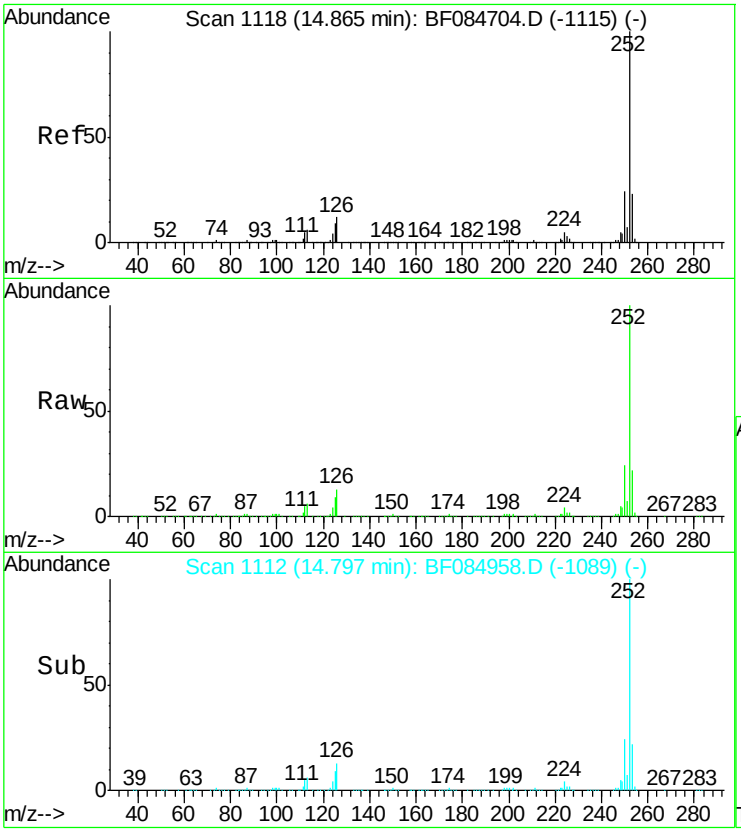


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.07 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:264 Resp: 321731

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.4	29.2
265	21.1	17.8	26.6



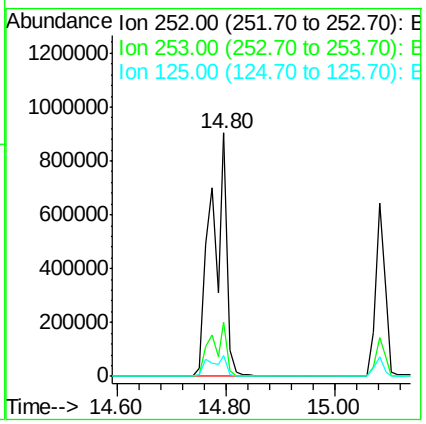


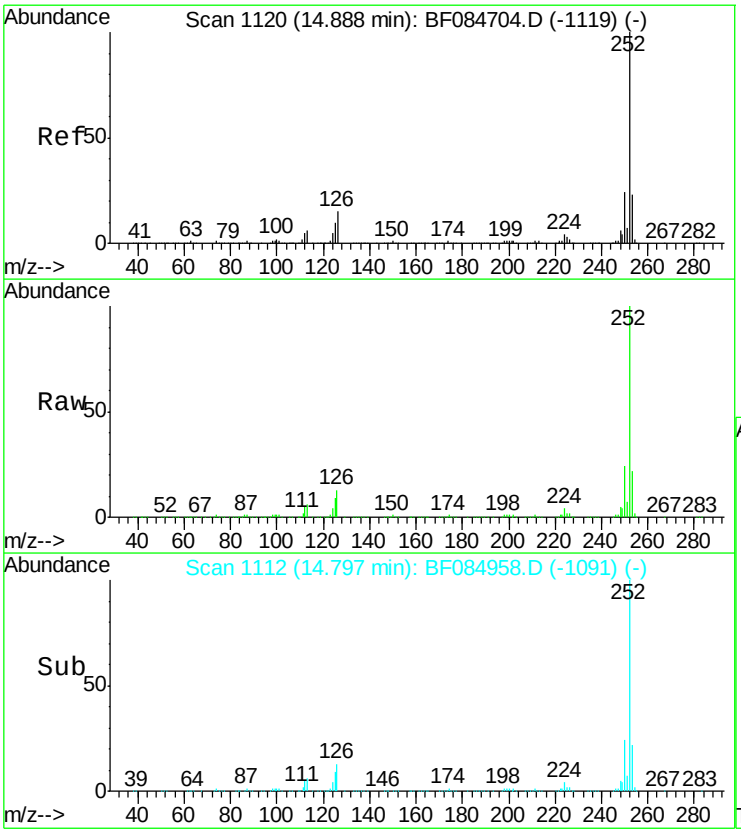
#87
Benzo(b)fluoranthene
Concen: 81.86 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:252 Resp: 1769601

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	8.7	6.5	9.7

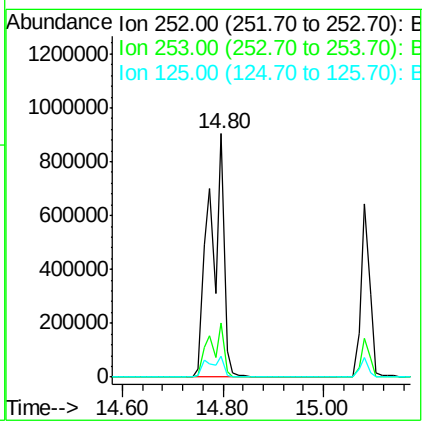


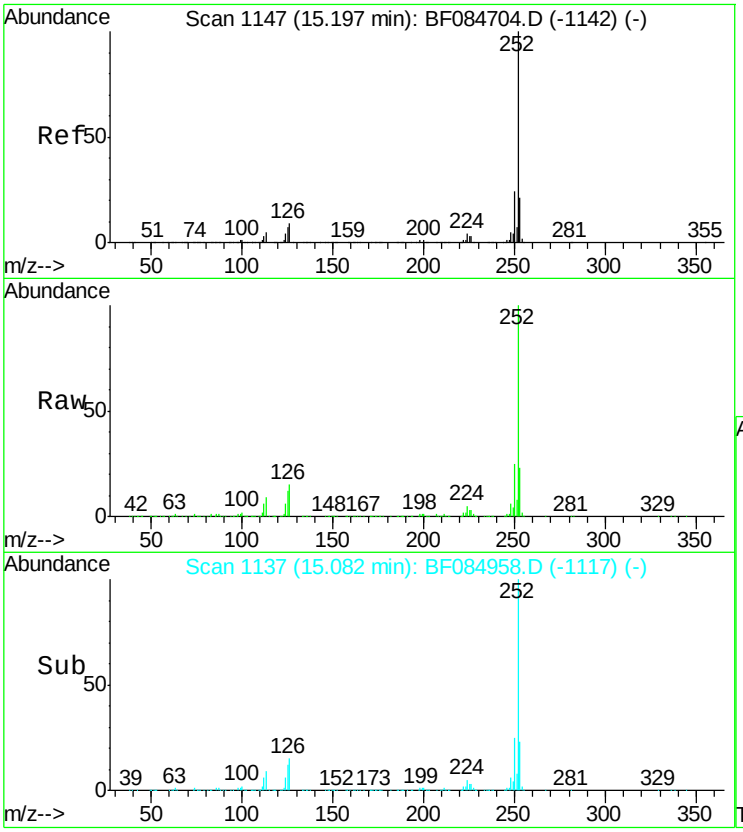


#88
Benzo(k)fluoranthene
Concen: 99.05 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:252 Resp: 1770437

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	8.7	9.0	13.6#



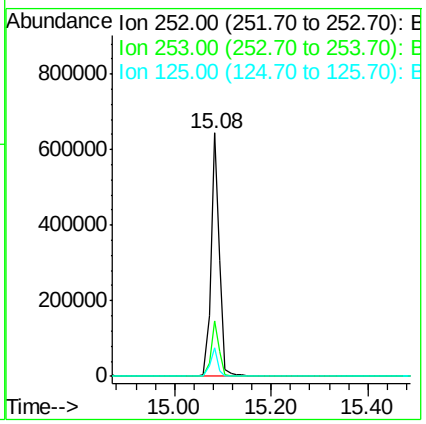


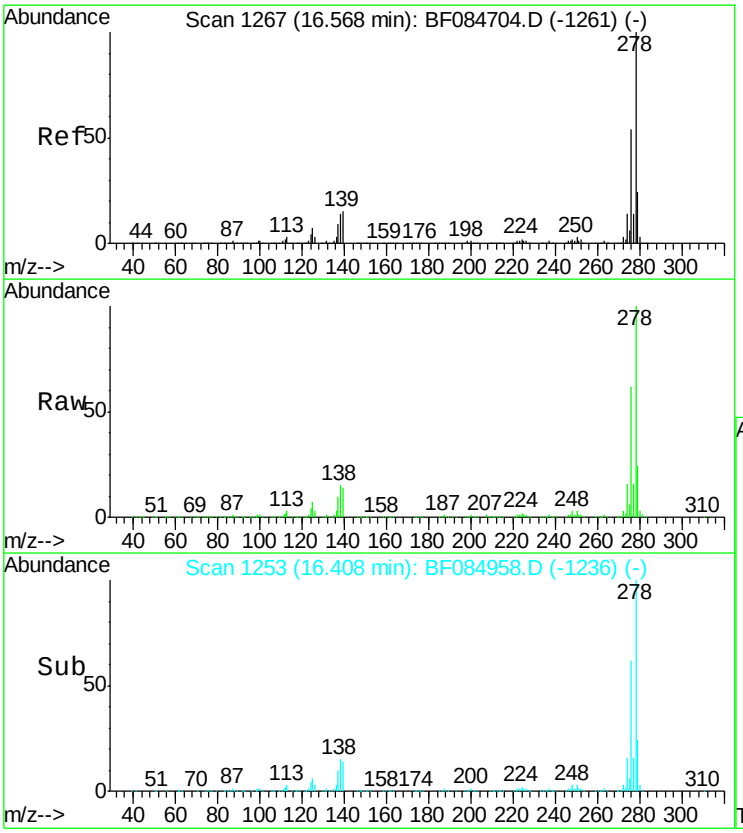
#89
Benzo(a)pyrene
Concen: 43.26 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.07 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:252 Resp: 796788

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	11.6	7.0	10.4#

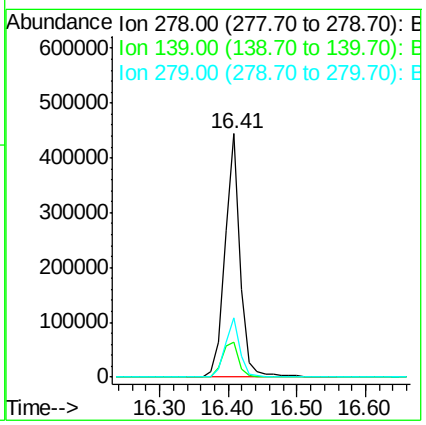


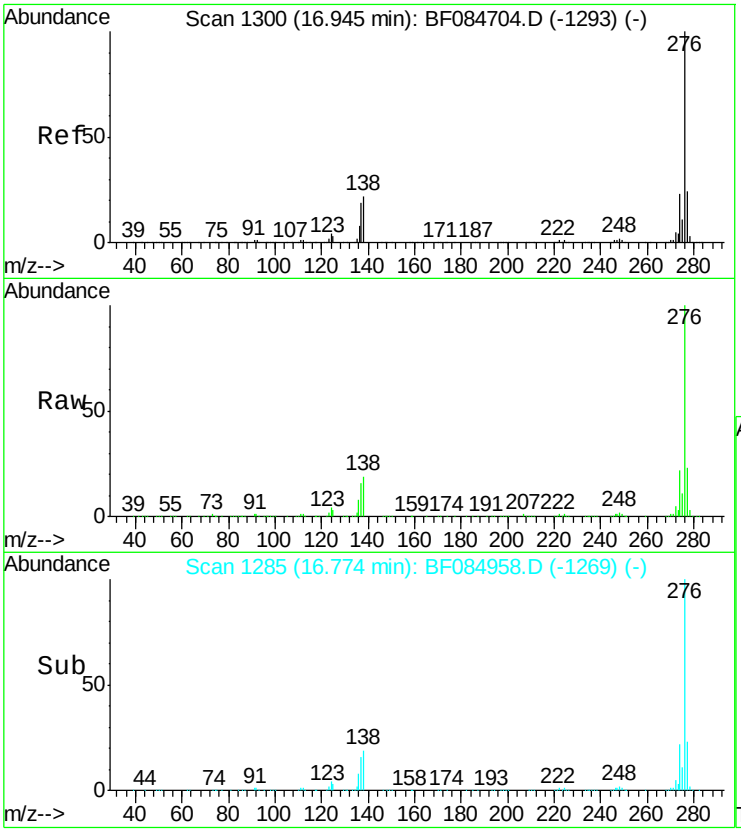


#90
Dibenzo(a,h)anthracene
Concen: 44.59 ng
RT: 16.41 min Scan# 1253
Delta R.T. -0.10 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Tgt Ion:278 Resp: 691392

Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.0	22.4#
279	24.2	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 45.60 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.11 min
Lab File: BF084958.D
Acq: 9 Feb 2016 18:06

Instrument :
BNA_F
ClientSampleId :
S4-B005(28-30)MSD

Tgt Ion:276 Resp: 712182

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	19.1	17.8	26.6