Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083609.D
Acq On : 8 Dec 2015 22:20
Operator : UM/IZ
Sample : PB87105BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87105BS

Quant Time: Dec 09 01:25:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.70	152	140802	20.00	ng		0.00
21) Naphthalene-d8	7.60	136	555349	20.00	ng		-0.01
38) Acenaphthene-d10	10.38	164	274940	20.00	ng		0.00
63) Phenanthrene-d10	12.79	188	502052	20.00	ng		0.00
75) Chrysene-d12	16.99	240	404277	20.00	ng		0.00
86) Perylene-d12	18.64	264	311502	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.00	112	1205011	129.80	ng		0.02
7) Phenol-d6	5.28	99	1536936	123.91	ng		0.00
23) Nitrobenzene-d5	6.53	82	1001608	84.16	ng		0.00
41) 2,4,6-Tribromophenol	11.69	330	320318	130.77	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1625909	83.23	ng		0.00
78) Terphenyl-d14	15.41	244	1537421	89.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.88	88	169081	36.87	ng	#	91
3) Pyridine	2.32	79	491104	44.08	ng		99
4) n-Nitrosodimethylamine	2.28	42	266253	45.39	ng		98
6) Aniline	5.26	93	416098	27.22	ng		89
8) 2-Chlorophenol	5.42	128	448888	44.21	ng		94
9) Benzaldehyde	5.12	77	121338	15.49	ng		97
10) Phenol	5.29	94	668213	44.48	ng		84
11) bis(2-Chloroethyl)ether	5.36	93	457364	41.38	ng		95
12) 1,3-Dichlorobenzene	5.72	146	490001	43.31	ng		98
13) 1,4-Dichlorobenzene	5.72	146	491175	42.31	ng		99
14) 1,2-Dichlorobenzene	5.94	146	465790	43.24	ng		97
15) Benzyl Alcohol	5.95	79	443696	50.27	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.12	45	856070	41.88	ng	#	61
17) 2-Methylphenol	6.14	107	383777	46.46	ng		93
18) Hexachloroethane	6.41	117	176188	42.98	ng	#	86
19) n-Nitroso-di-n-propylamine	6.34	70	391225	45.19	ng		97
20) 3+4-Methylphenols	6.38	107	487676	44.84	ng		99
22) Acetophenone	6.32	105	639107	41.03	ng	#	99
24) Nitrobenzene	6.56	77	532913	40.51	ng		98
25) Isophorone	6.93	82	981072	42.48	ng		99
26) 2-Nitrophenol	7.04	139	232197	44.45	ng		95
27) 2,4-Dimethylphenol	7.16	122	408290	44.69	ng		95
28) bis(2-Chloroethoxy)methane	7.29	93	591847	46.15	ng		99
29) 2,4-Dichlorophenol	7.45	162	389436	46.87	ng		99
30) 1,2,4-Trichlorobenzene	7.53	180	396505	43.20	ng		99
31) Naphthalene	7.63	128	1283921	43.65	ng		99
32) Benzoic acid	7.49	122	223652	38.81	ng		99
33) 4-Chloroaniline	7.78	127	177886	16.59	ng		94
34) Hexachlorobutadiene	7.84	225	227391	42.40	ng		98
35) Caprolactam	8.37	113	67267	26.97	ng		87
36) 4-Chloro-3-methylphenol	8.62	107	422118	45.22	ng		92
37) 2-Methylnaphthalene	8.73	142	855151	46.29	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	381443	42.26	ng	#	100
40) Hexachlorocyclopentadiene	8.98	237	164585	77.04	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083609.D
Acq On : 8 Dec 2015 22:20
Operator : UM/IZ
Sample : PB87105BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87105BS

Quant Time: Dec 09 01:25:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration

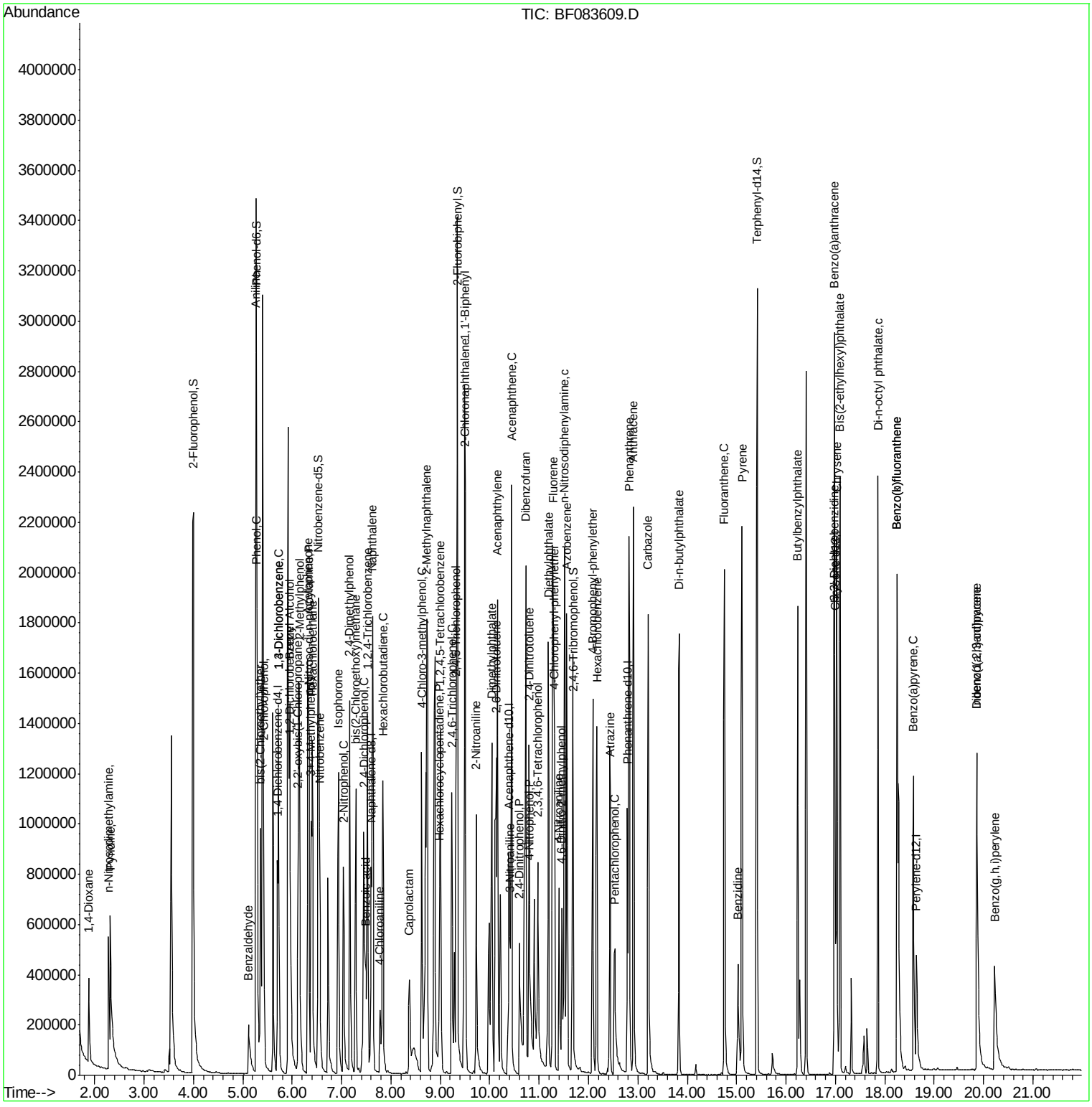
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	226348	42.01	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	244001	45.89	ng		98
45) 1,1'-Biphenyl	9.49	154	997558	41.74	ng		99
46) 2-Chloronaphthalene	9.50	162	778725	43.16	ng		96
47) 2-Nitroaniline	9.72	65	298360	45.85	ng		94
48) Acenaphthylene	10.16	152	1274439	42.84	ng		99
49) Dimethylphthalate	10.04	163	958909	43.81	ng		99
50) 2,6-Dinitrotoluene	10.13	165	201753	44.65	ng		93
51) Acenaphthene	10.44	154	747945	43.91	ng		98
52) 3-Nitroaniline	10.41	138	114425	23.83	ng		83
53) 2,4-Dinitrophenol	10.60	184	179445	80.23	ng		96
54) Dibenzofuran	10.73	168	1126190	47.68	ng		97
55) 4-Nitrophenol	10.81	139	202208	95.64	ng		89
56) 2,4-Dinitrotoluene	10.80	165	278289	46.44	ng	#	85
57) Fluorene	11.28	166	914324	44.36	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.97	232	218299	50.90	ng	#	100
59) Diethylphthalate	11.18	149	932286	43.81	ng		99
60) 4-Chlorophenyl-phenylether	11.31	204	427847	43.60	ng		90
61) 4-Nitroaniline	11.40	138	193055	44.25	ng		87
62) Azobenzene	11.56	77	1156106	49.37	ng		96
64) 4,6-Dinitro-2-methylphenol	11.46	198	144487	42.47	ng		93
65) n-Nitrosodiphenylamine	11.52	169	765283	46.19	ng		99
66) 4-Bromophenyl-phenylether	12.09	248	248047	44.30	ng		97
67) Hexachlorobenzene	12.17	284	270665	45.56	ng		93
68) Atrazine	12.44	200	249734	50.66	ng		98
69) Pentachlorophenol	12.53	266	162759	98.32	ng		99
70) Phenanthrene	12.82	178	1302120	45.14	ng		100
71) Anthracene	12.91	178	1372283	45.92	ng		99
72) Carbazole	13.21	167	1192560	46.54	ng		98
73) Di-n-butylphthalate	13.84	149	1501421	46.59	ng		99
74) Fluoranthene	14.75	202	1353369	45.86	ng		99
76) Benzidine	15.03	184	377293	30.00	ng		98
77) Pyrene	15.11	202	1392944	47.86	ng		99
79) Butylbenzylphthalate	16.24	149	612014	47.37	ng		88
80) Benzo(a)anthracene	16.98	228	1101452	46.55	ng		99
81) 3,3'-Dichlorobenzidine	16.97	252	239911	30.01	ng		98
82) Chrysene	17.03	228	1084983	45.74	ng		99
83) Bis(2-ethylhexyl)phthalate	17.09	149	859527	47.94	ng		100
84) Di-n-octyl phthalate	17.86	149	1330994	48.58	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.86	276	711080	44.41	ng	#	100
87) Benzo(b)fluoranthene	18.25	252	1715414	96.71	ng		98
88) Benzo(k)fluoranthene	18.25	252	1718178	87.91	ng		97
89) Benzo(a)pyrene	18.58	252	781637	45.16	ng	#	96
90) Dibenzo(a,h)anthracene	19.86	278	602289	45.51	ng		98
91) Benzo(g,h,i)perylene	20.23	276	580254	44.97	ng		95

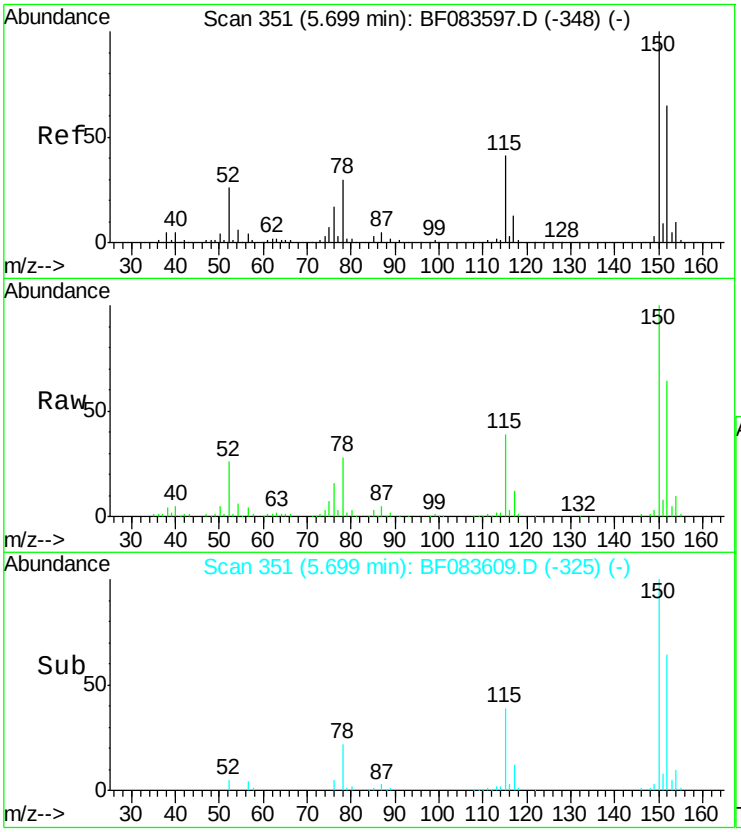
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083609.D
Acq On : 8 Dec 2015 22:20
Operator : UM/IZ
Sample : PB87105BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Quant Time: Dec 09 01:25:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:23:35 2015
Response via : Initial Calibration



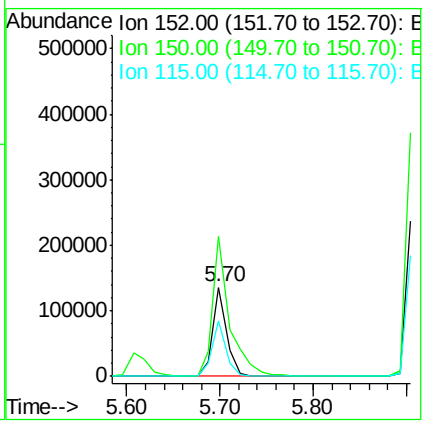


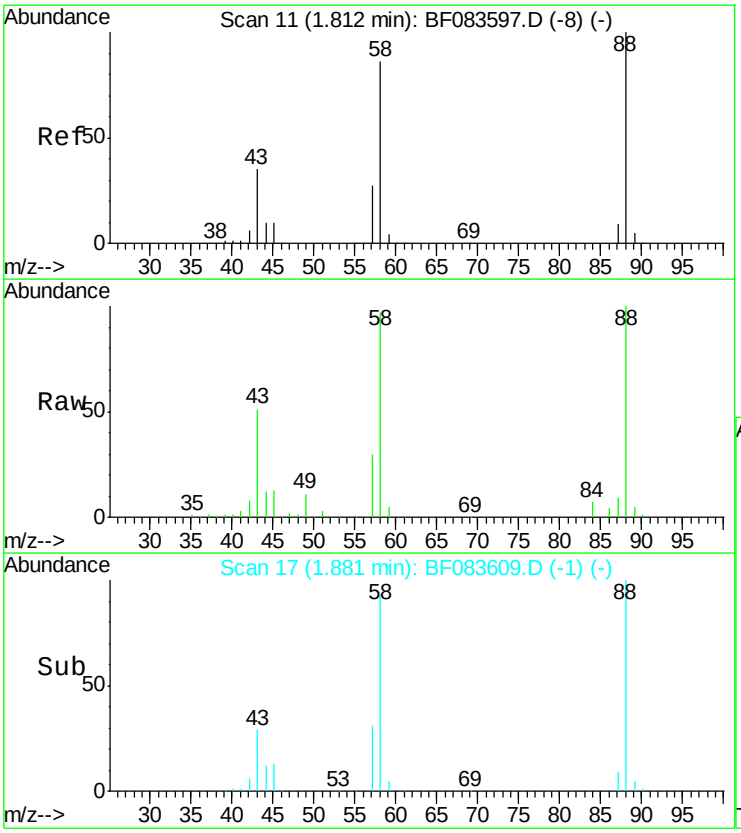
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:152 Resp: 140802

Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.5	189.7
115	61.7	52.3	78.5

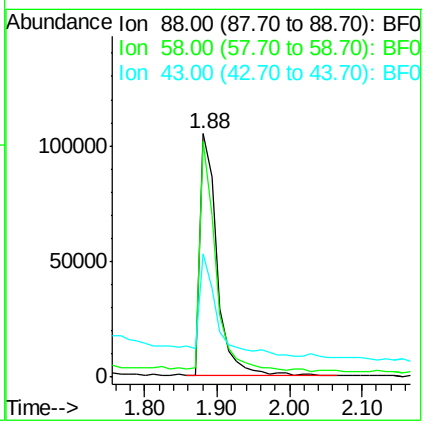


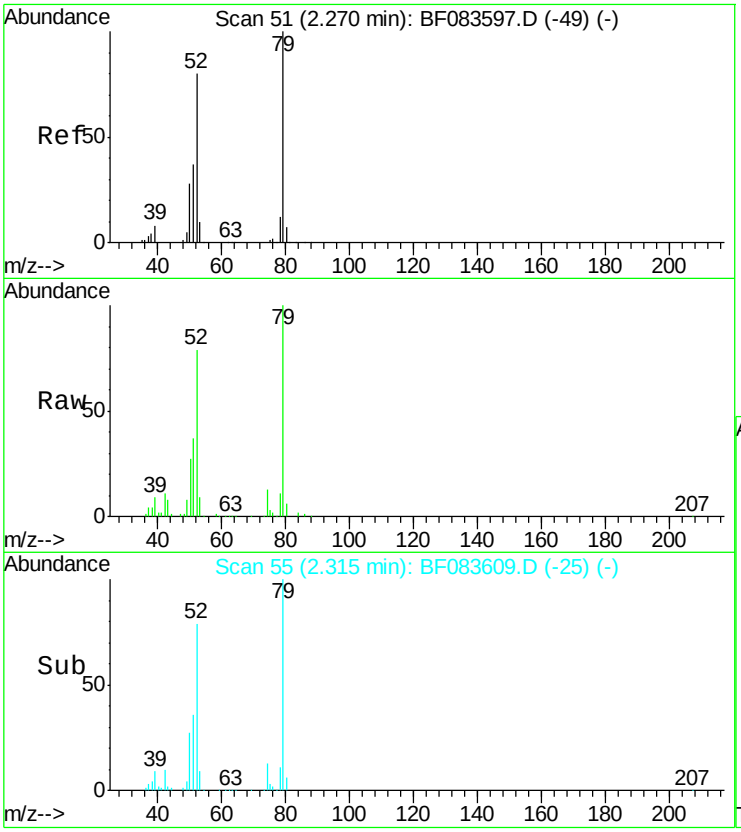


#2
1,4-Dioxane
Concen: 36.87 ng
RT: 1.88 min Scan# 17
Delta R.T. 0.07 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion: 88 Resp: 169081

Ion	Ratio	Lower	Upper
88	100		
58	89.4	68.0	102.0
43	45.3	27.9	41.9#



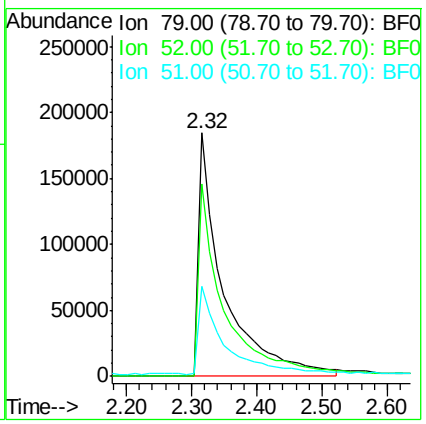


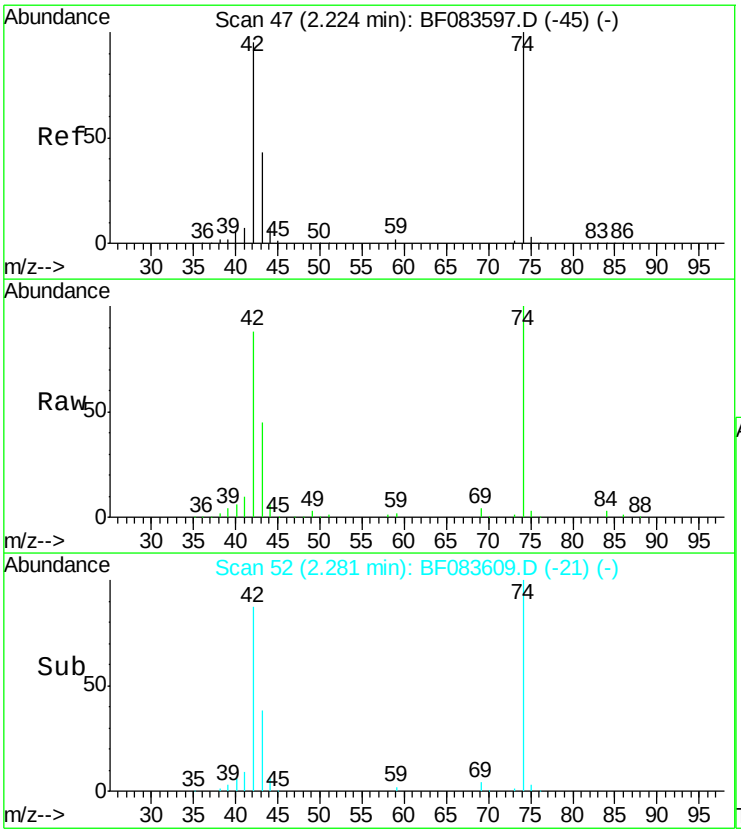
#3
Pyridine
Concen: 44.08 ng
RT: 2.32 min Scan# 55
Delta R.T. 0.05 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion: 79 Resp: 491104

Ion	Ratio	Lower	Upper
79	100		
52	79.3	63.7	95.5
51	37.2	30.6	45.8

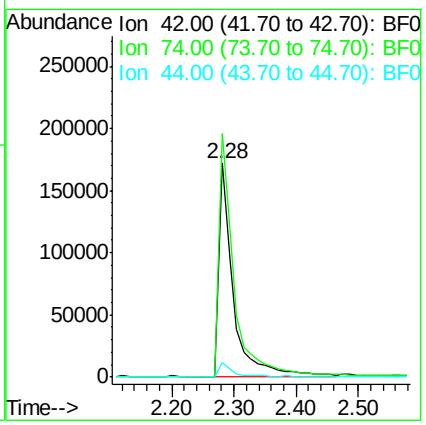


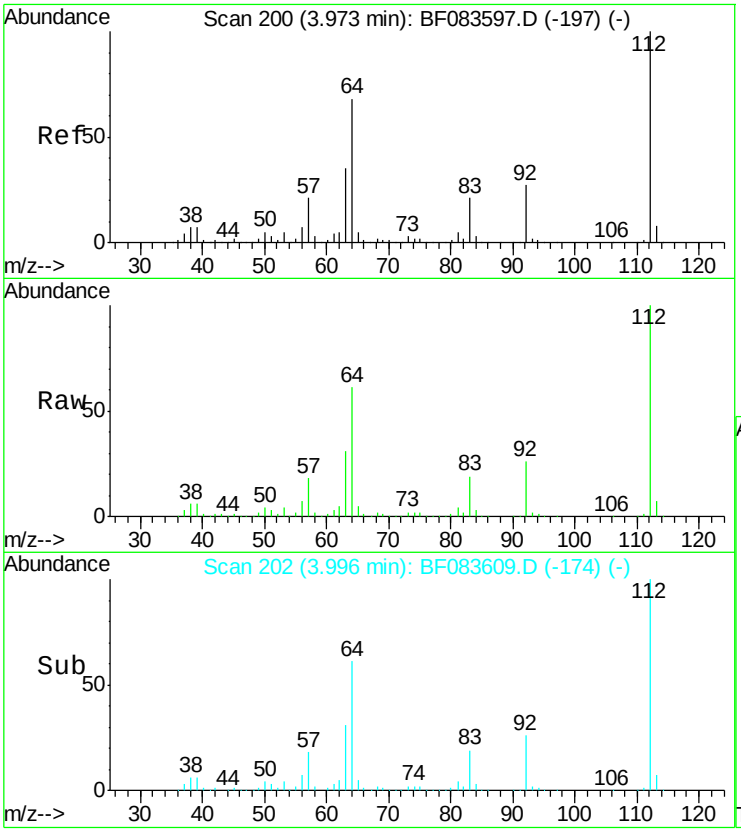


#4
n-Nitrosodimethylamine
Concen: 45.39 ng
RT: 2.28 min Scan# 52
Delta R.T. 0.06 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion: 42 Resp: 266253

Ion	Ratio	Lower	Upper
42	100		
74	113.8	92.9	139.3
44	6.9	5.7	8.5



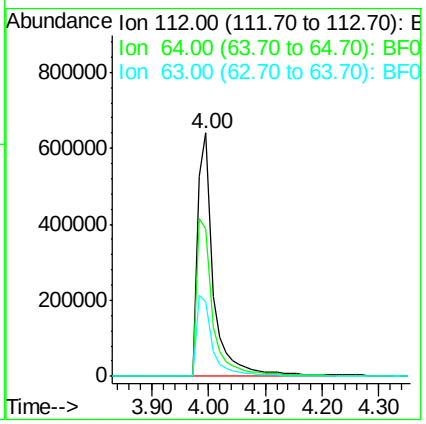


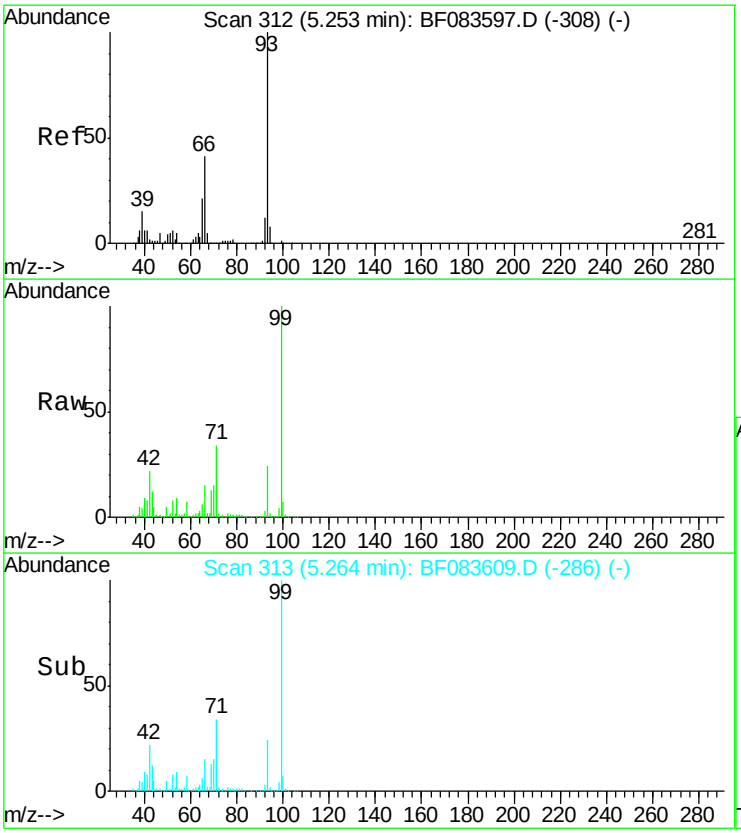
#5
2-Fluorophenol
Concen: 129.80 ng
RT: 4.00 min Scan# 202
Delta R.T. 0.02 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:112 Resp: 1205011

Ion	Ratio	Lower	Upper
112	100		
64	60.8	50.5	75.7
63	30.8	25.8	38.6

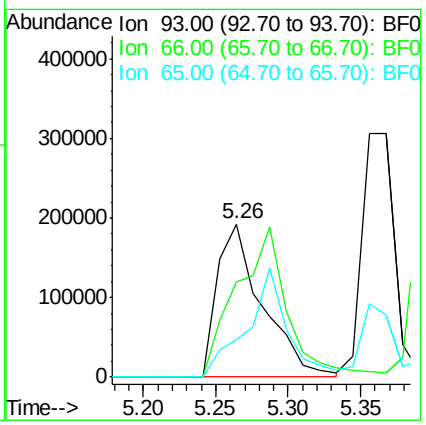


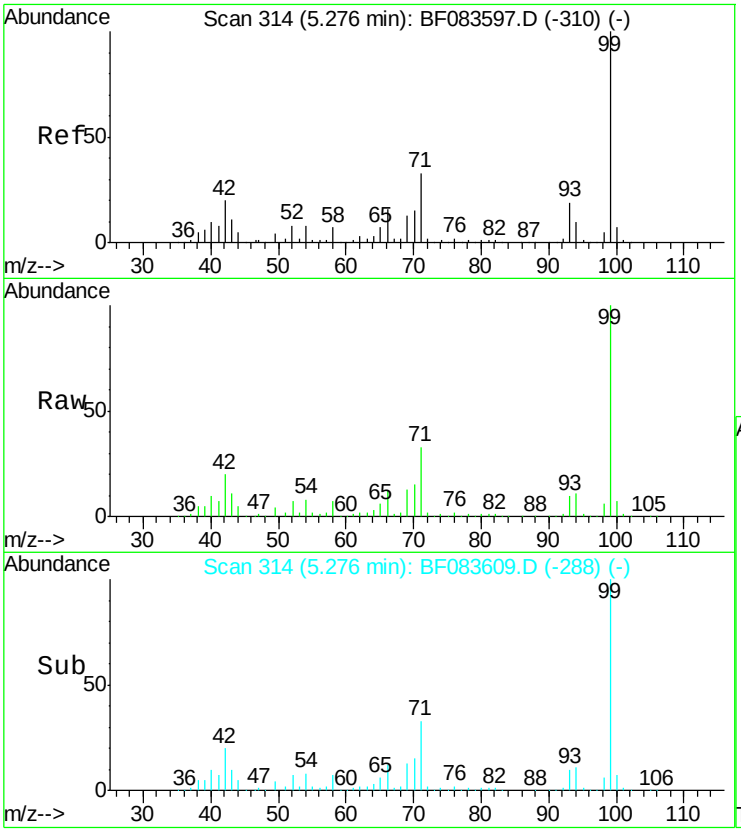


#6
Aniline
Concen: 27.22 ng
RT: 5.26 min Scan# 313
Delta R.T. 0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion: 93 Resp: 416098

Ion	Ratio	Lower	Upper
93	100		
66	61.9	41.3	61.9
65	24.5	20.8	31.2



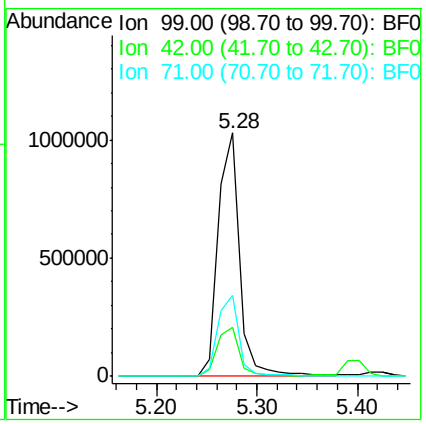


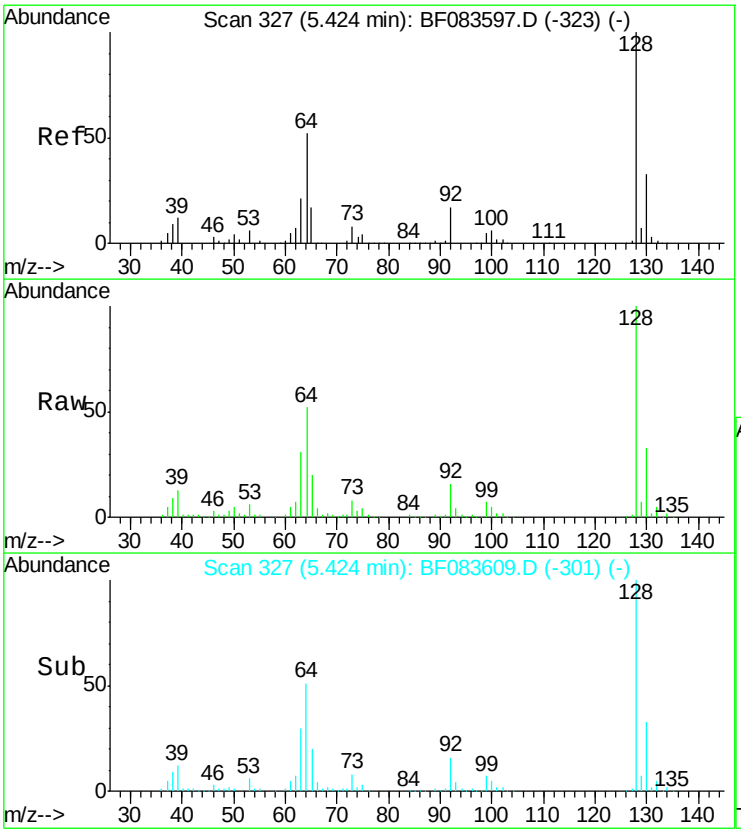
#7
Phenol-d6
Concen: 123.91 ng
RT: 5.28 min Scan# 314
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion: 99 Resp: 1536936

Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.3	25.9
71	33.2	26.6	40.0

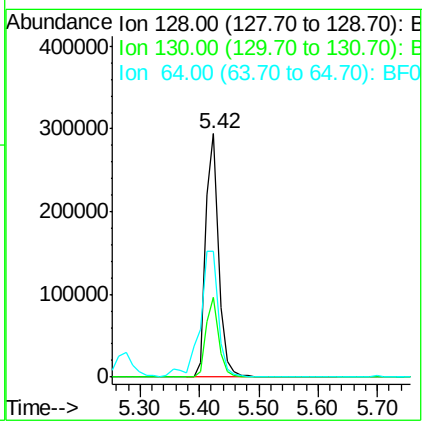


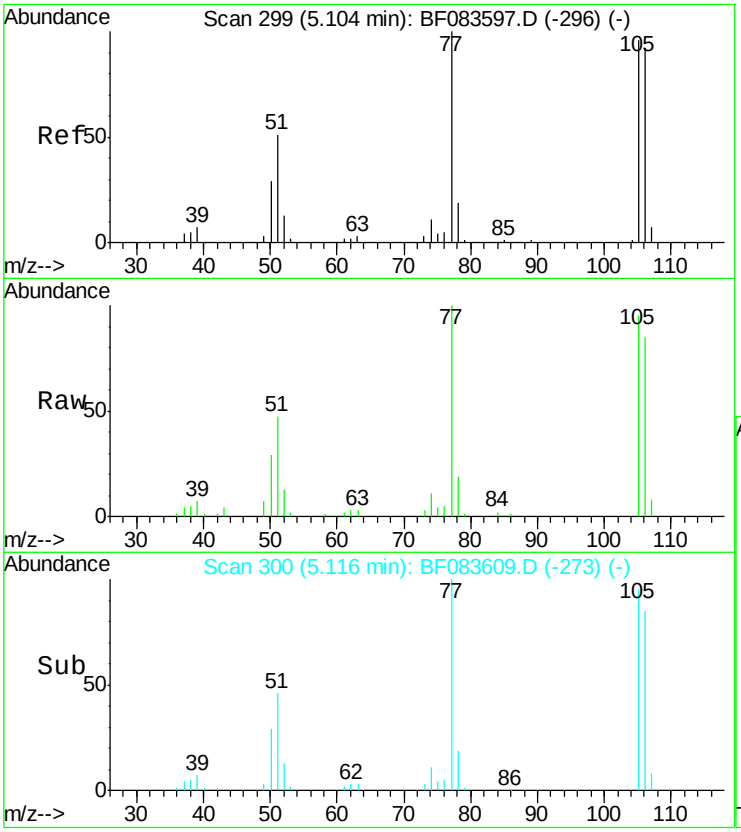


#8
2-Chlorophenol
Concen: 44.21 ng
RT: 5.42 min Scan# 327
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:128 Resp: 448888

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	51.6	38.6	78.6



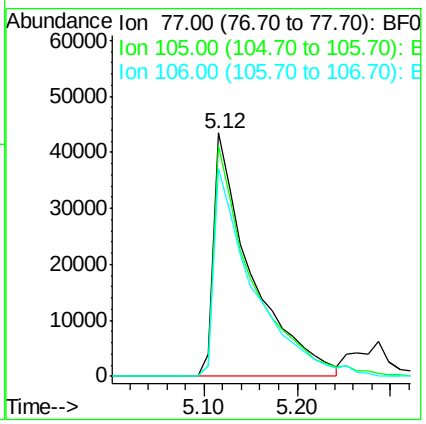


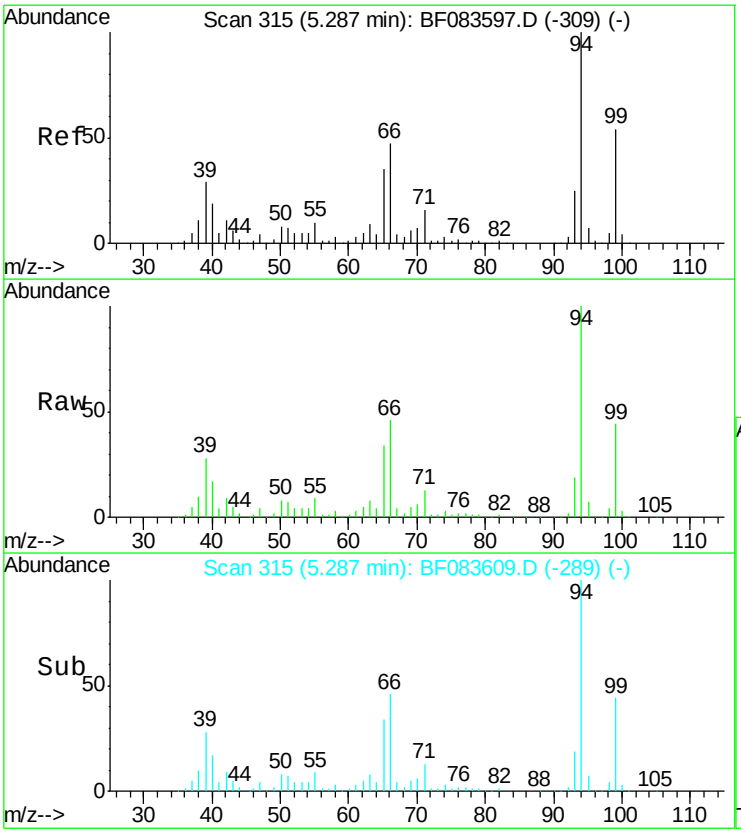
#9
Benzaldehyde
Concen: 15.49 ng
RT: 5.12 min Scan# 300
Delta R.T. 0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion: 77 Resp: 121338

Ion	Ratio	Lower	Upper
77	100		
105	94.8	71.8	111.8
106	85.1	66.8	106.8

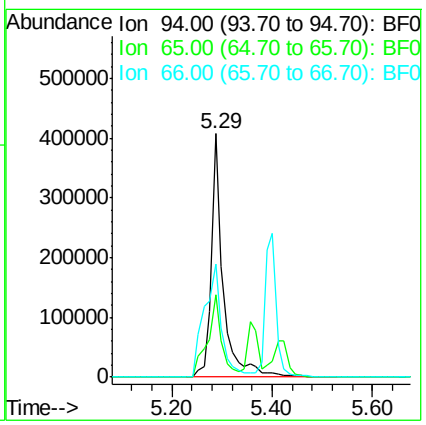


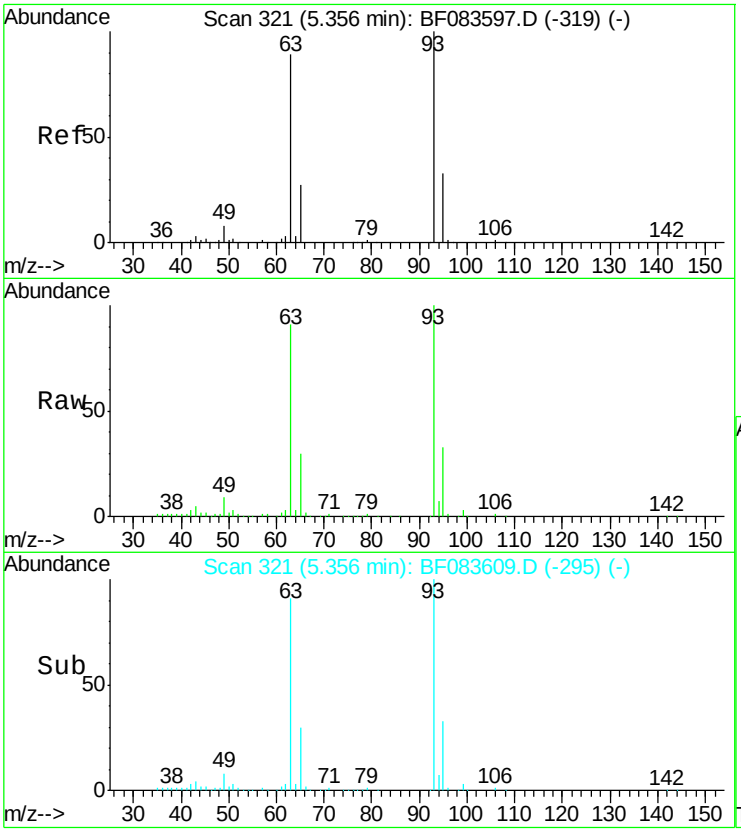


#10
Phenol
Concen: 44.48 ng
RT: 5.29 min Scan# 315
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion: 94 Resp: 668213

Ion	Ratio	Lower	Upper
94	100		
65	33.8	20.9	60.9
66	46.3	41.6	81.6



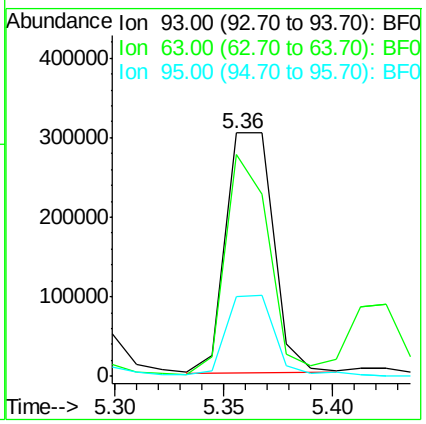


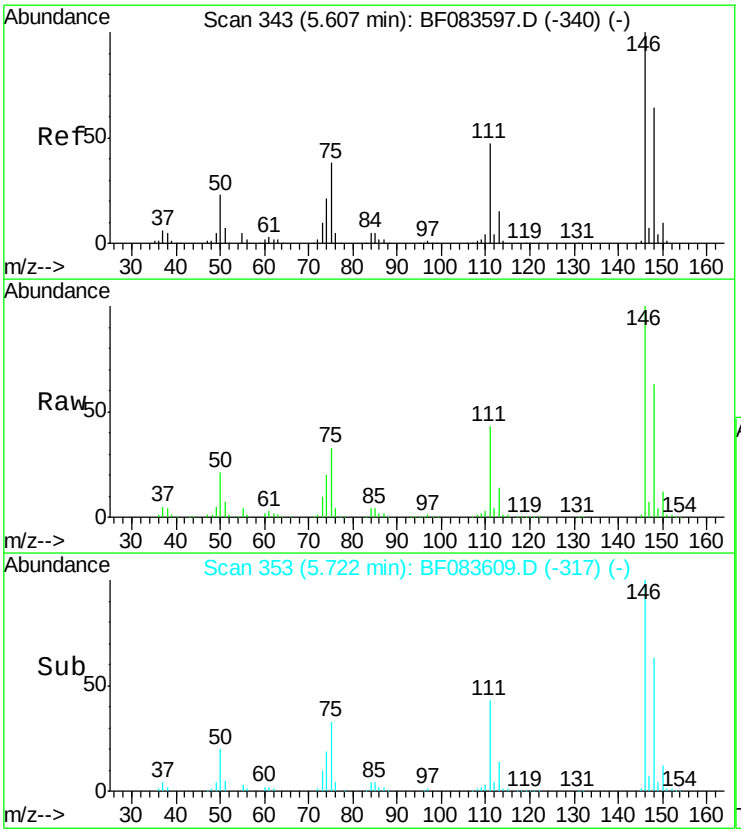
#11
bis(2-Chloroethyl)ether
Concen: 41.38 ng
RT: 5.36 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion: 93 Resp: 457364

Ion	Ratio	Lower	Upper
93	100		
63	91.0	64.7	104.7
95	33.0	12.7	52.7

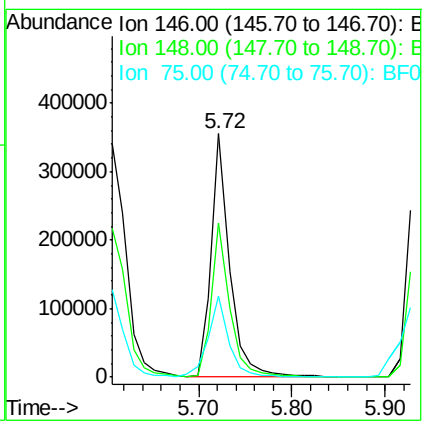


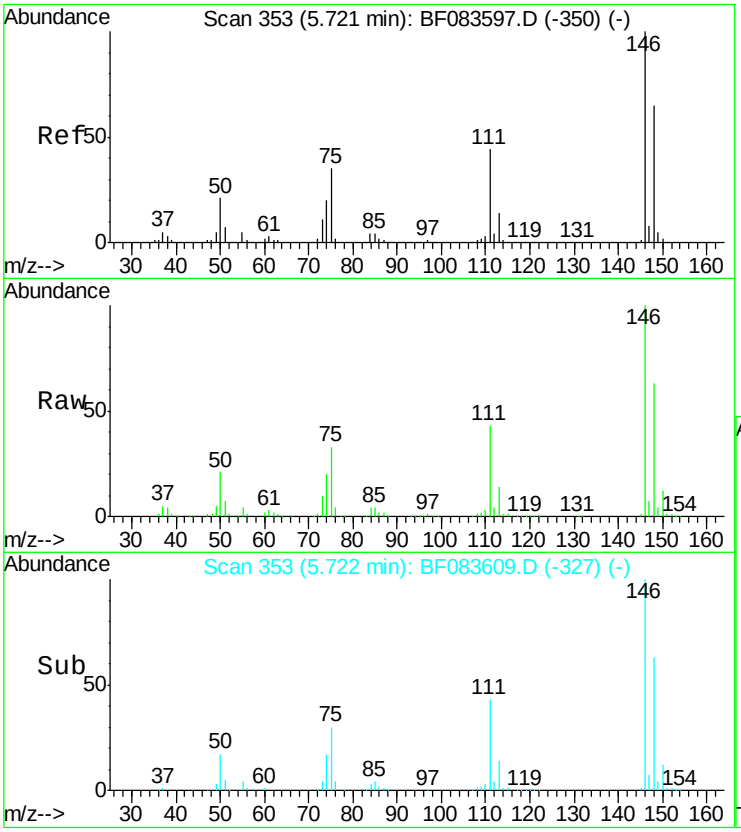


#12
1,3-Dichlorobenzene
Concen: 43.31 ng
RT: 5.72 min Scan# 353
Delta R.T. 0.11 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:146 Resp: 490001

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
75	33.1	24.1	36.1



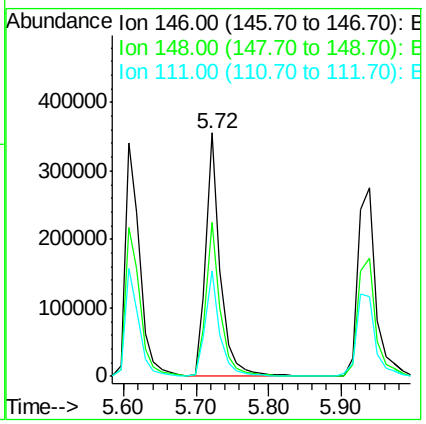


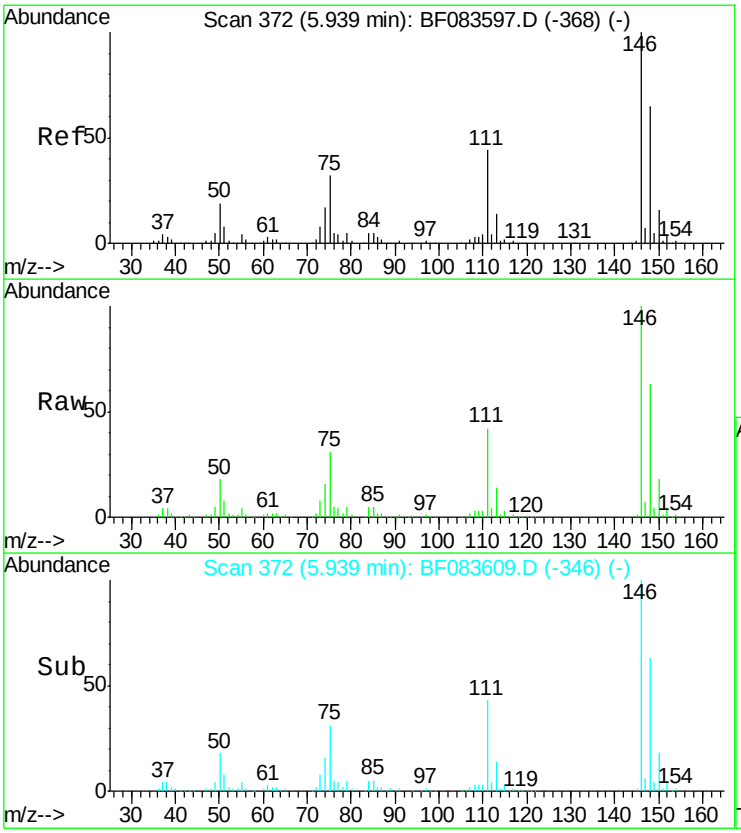
#13
1,4-Dichlorobenzene
Concen: 42.31 ng
RT: 5.72 min Scan# 353
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:146 Resp: 491175

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	43.0	36.1	54.1

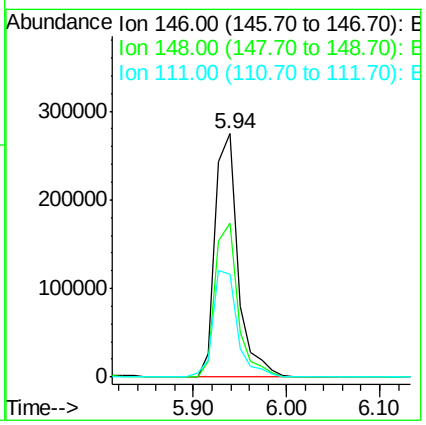


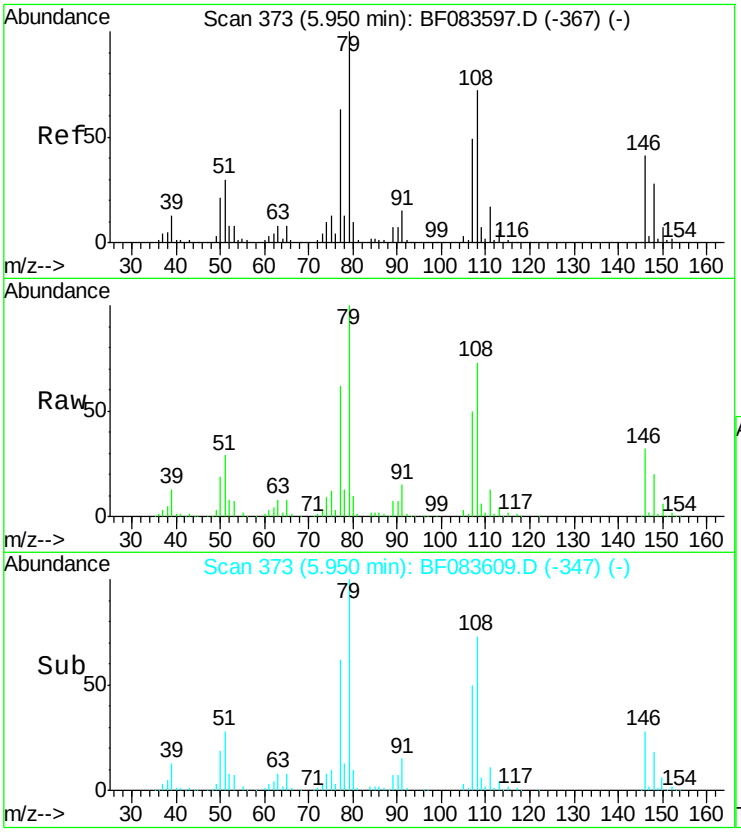


#14
1,2-Dichlorobenzene
Concen: 43.24 ng
RT: 5.94 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:146 Resp: 465790

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
111	42.3	36.7	55.1



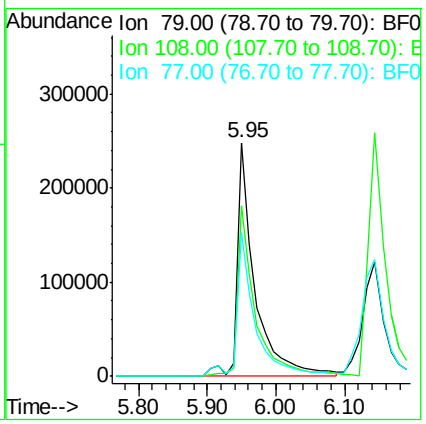


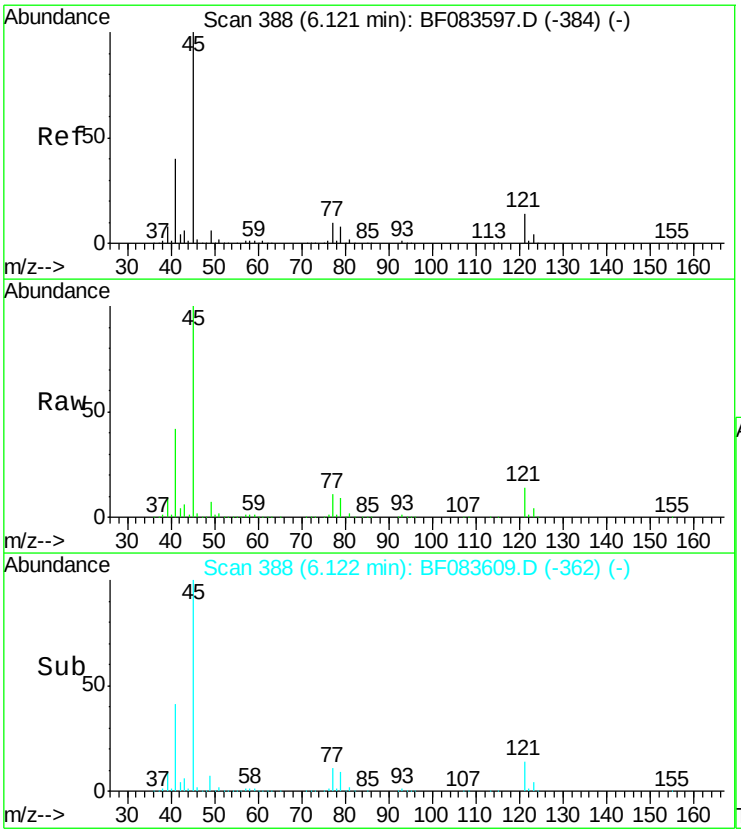
#15
Benzyl Alcohol
Concen: 50.27 ng
RT: 5.95 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion: 79 Resp: 443696

Ion	Ratio	Lower	Upper
79	100		
108	72.9	59.6	89.4
77	61.9	49.8	74.6

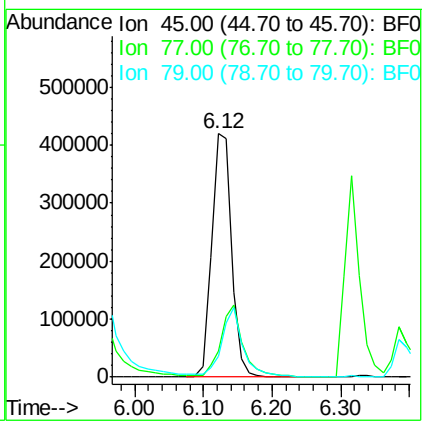


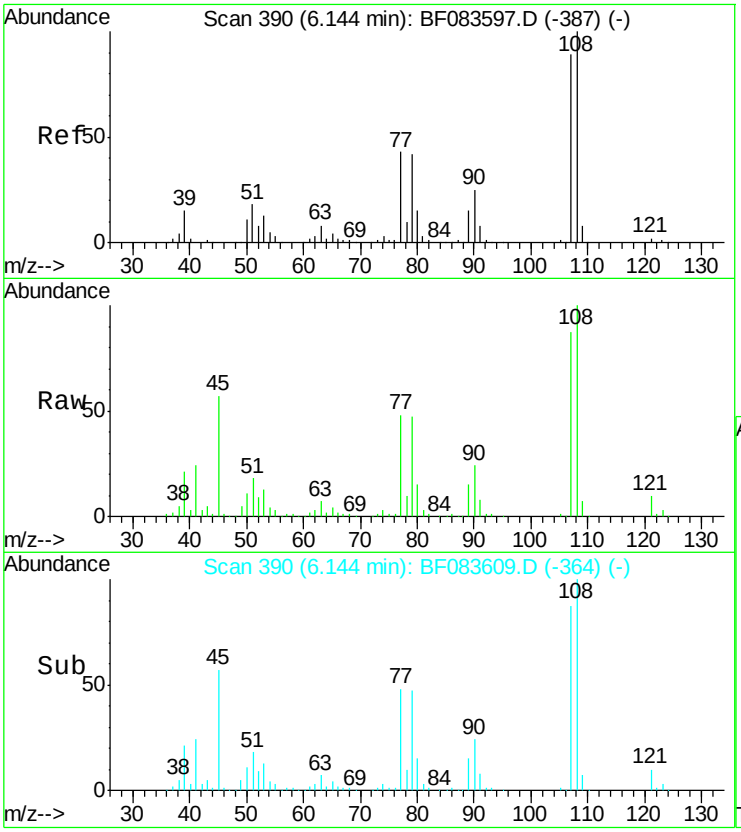


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.88 ng
RT: 6.12 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion: 45 Resp: 856070

Ion	Ratio	Lower	Upper
45	100		
77	10.9	12.8	52.8#
79	8.7	10.7	50.7#



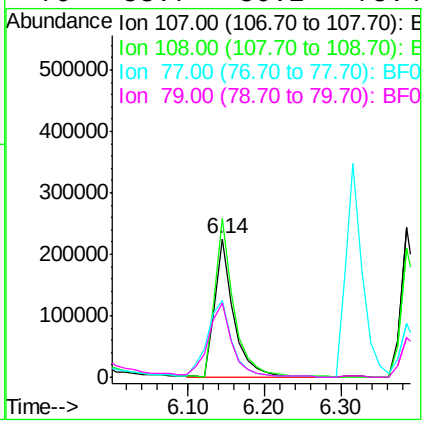


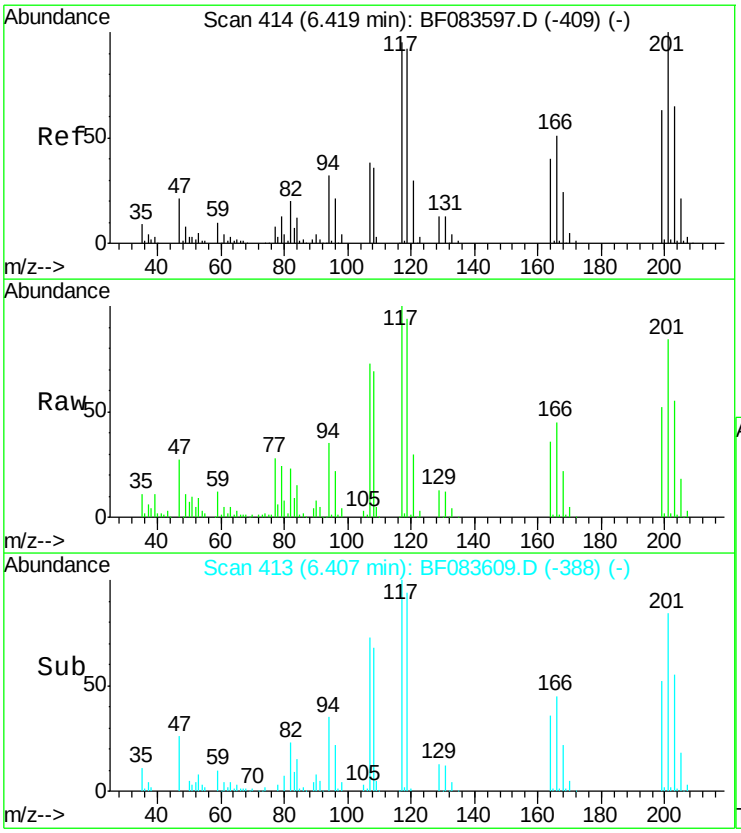
#17
2-Methylphenol
Concen: 46.46 ng
RT: 6.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:107 Resp: 383777

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.6	137.4
77	55.2	53.7	80.5
79	53.7	50.2	75.4

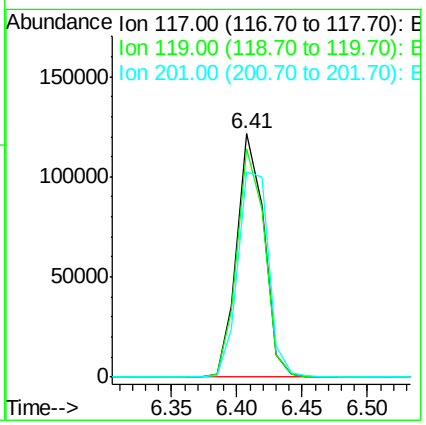


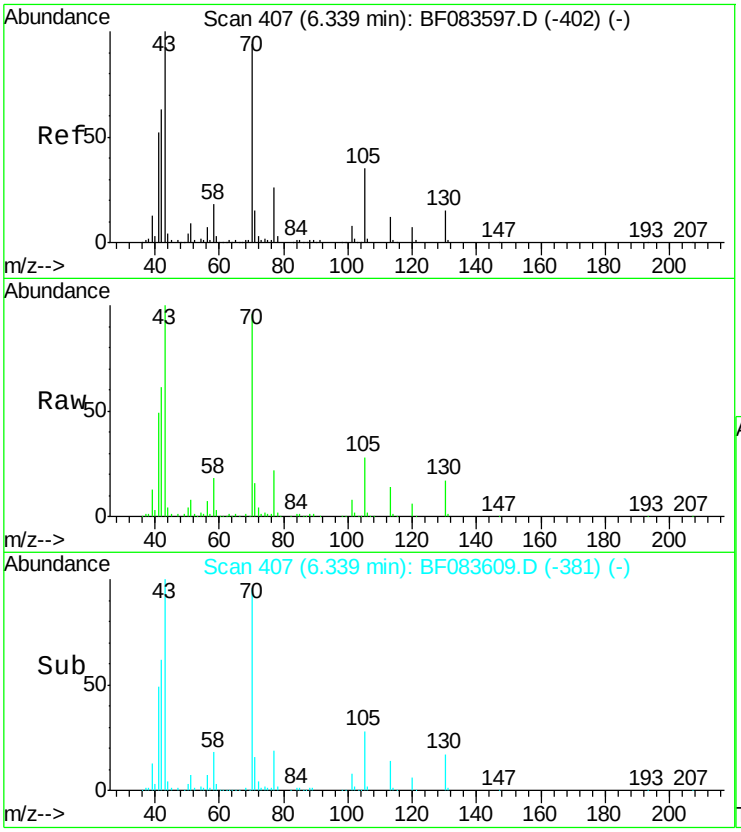


#18
Hexachloroethane
Concen: 42.98 ng
RT: 6.41 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:117 Resp: 176188

Ion	Ratio	Lower	Upper
117	100		
119	93.5	77.2	115.8
201	84.4	86.8	130.2#



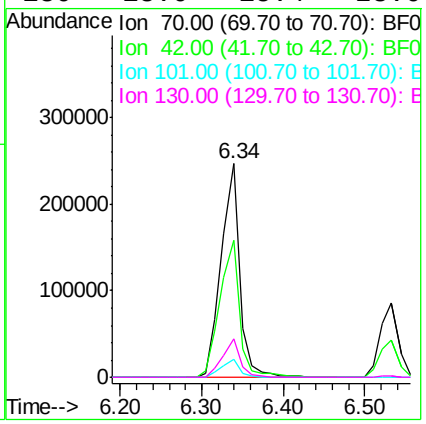


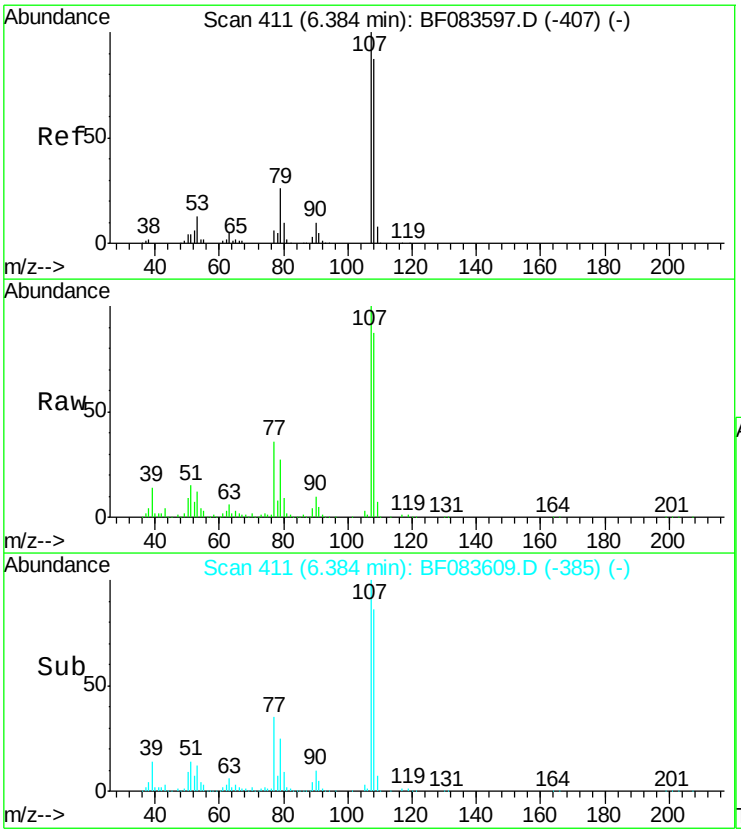
#19
n-Nitroso-di-n-propylamine
Concen: 45.19 ng
RT: 6.34 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion: 70 Resp: 391225

Ion	Ratio	Lower	Upper
70	100		
42	64.1	49.2	73.8
101	8.5	7.1	10.7
130	18.0	15.4	23.0

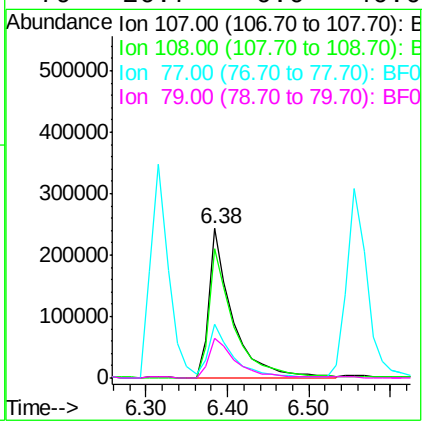


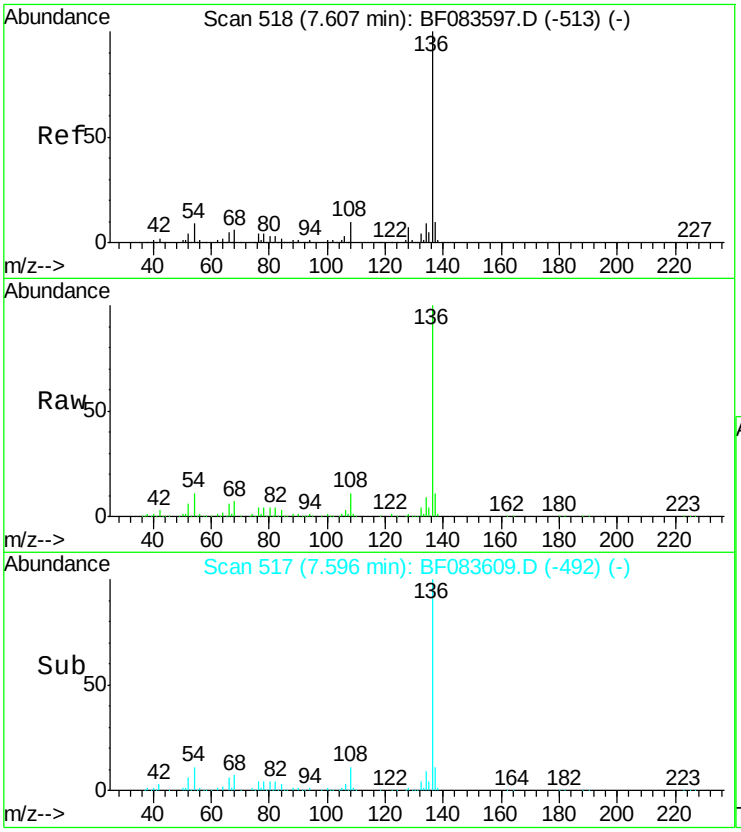


#20
3+4-Methylphenols
Concen: 44.84 ng
RT: 6.38 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:107 Resp: 487676

Ion	Ratio	Lower	Upper
107	100		
108	86.5	65.2	105.2
77	35.6	15.2	55.2
79	26.7	6.0	46.0



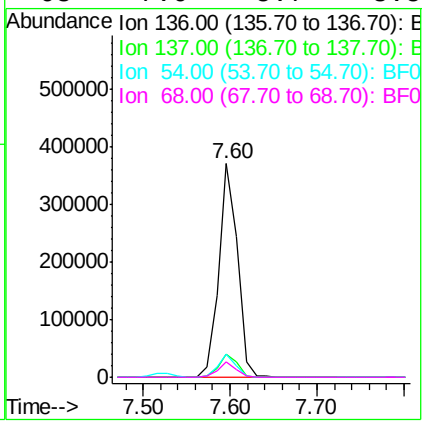


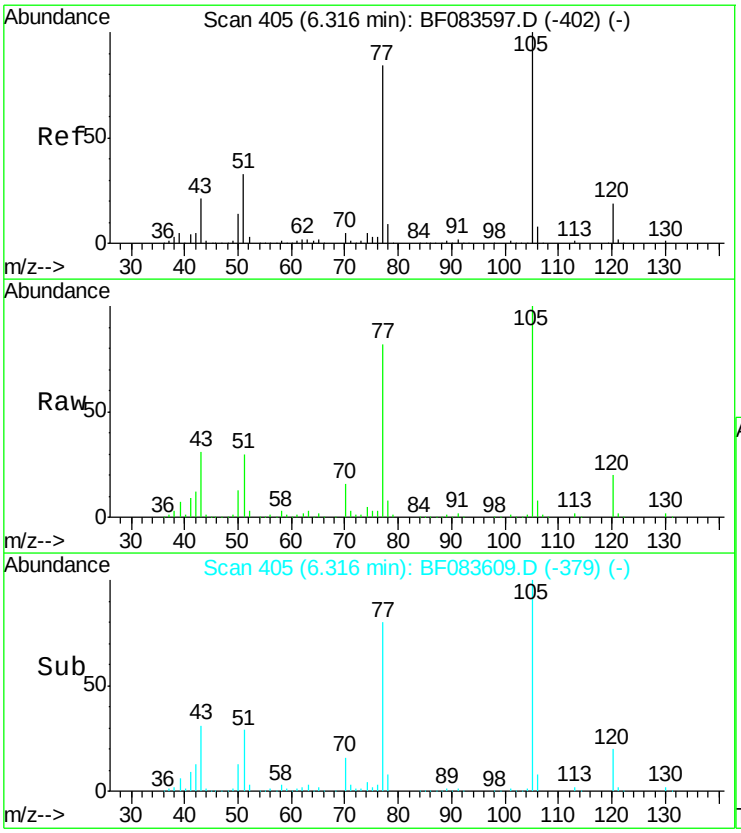
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:136 Resp: 555349

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.8	7.8	11.6
68	7.0	5.7	8.5

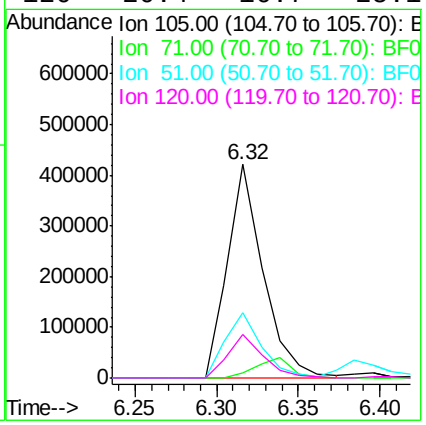


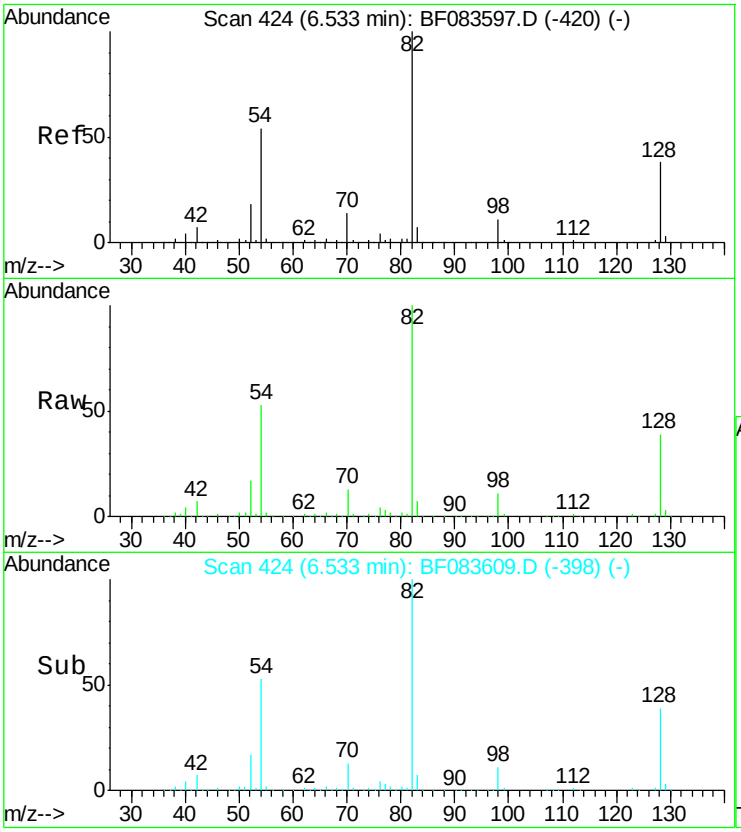


#22
Acetophenone
Concen: 41.03 ng
RT: 6.32 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:105 Resp: 639107

Ion	Ratio	Lower	Upper
105	100		
71	2.6	1.3	1.9#
51	30.3	23.8	35.8
120	20.4	16.7	25.1



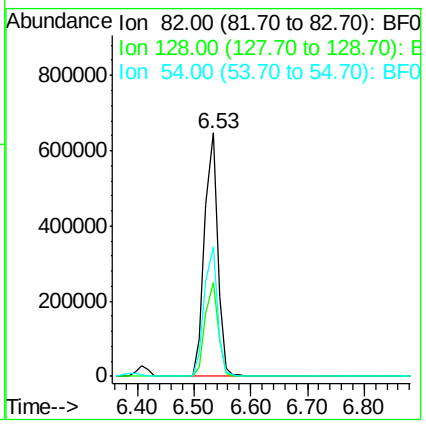


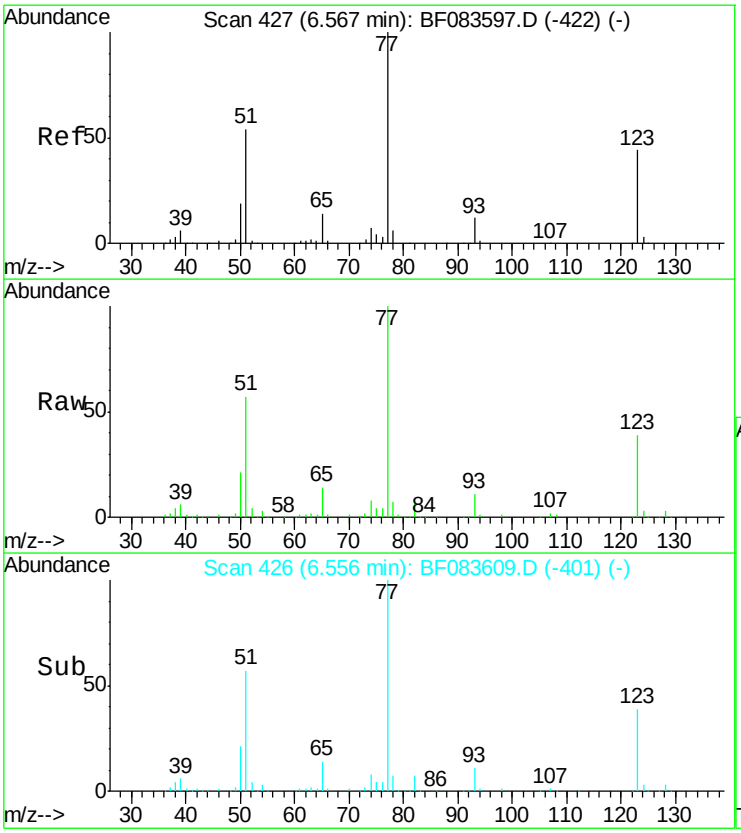
#23
Nitrobenzene-d5
Concen: 84.16 ng
RT: 6.53 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion: 82 Resp: 1001608

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.7	46.1
54	53.1	42.5	63.7

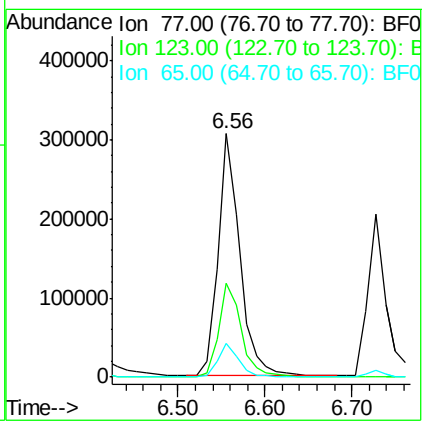


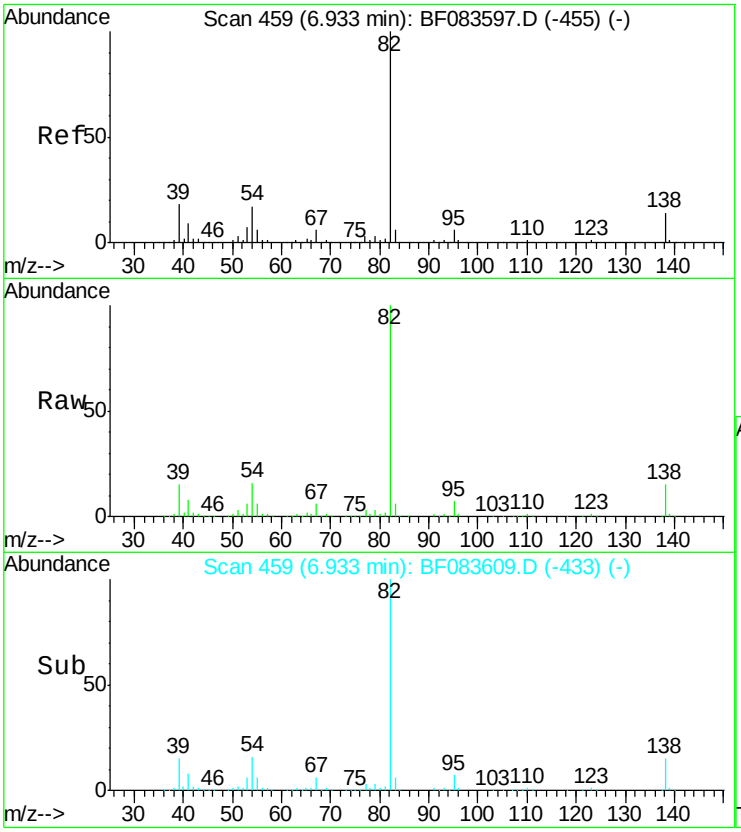


#24
Nitrobenzene
Concen: 40.51 ng
RT: 6.56 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion: 77 Resp: 532913

Ion	Ratio	Lower	Upper
77	100		
123	38.8	29.8	44.6
65	13.8	11.1	16.7



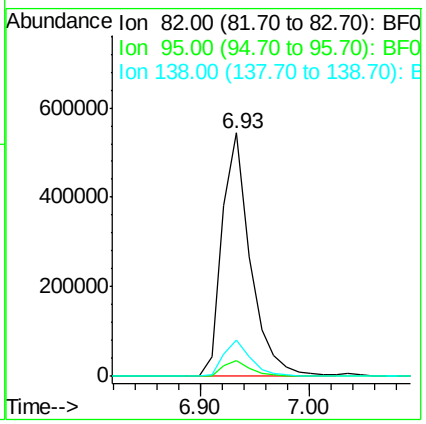


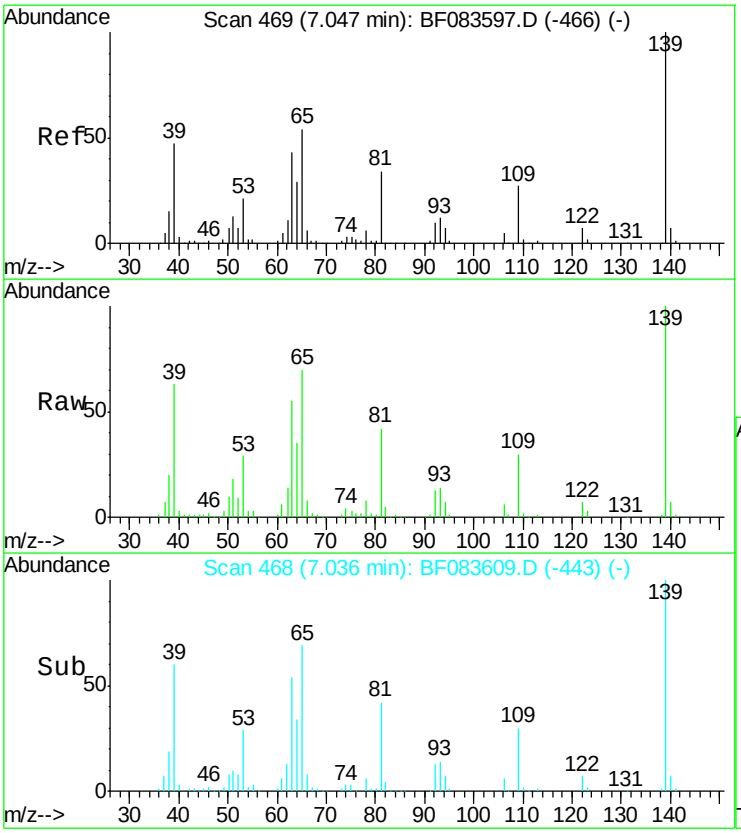
#25
Isophorone
Concen: 42.48 ng
RT: 6.93 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion: 82 Resp: 981072

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.0	7.4
138	14.7	12.1	18.1

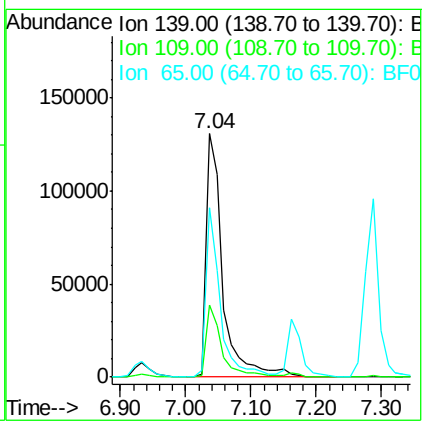


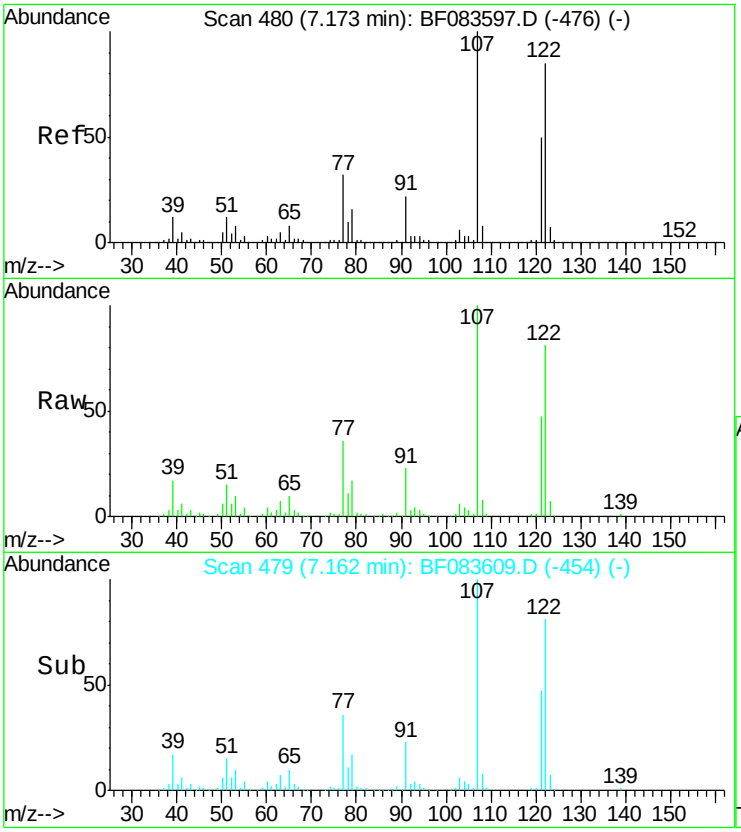


#26
2-Nitrophenol
Concen: 44.45 ng
RT: 7.04 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:139 Resp: 232197

Ion	Ratio	Lower	Upper
139	100		
109	29.6	22.7	34.1
65	69.5	51.8	77.8



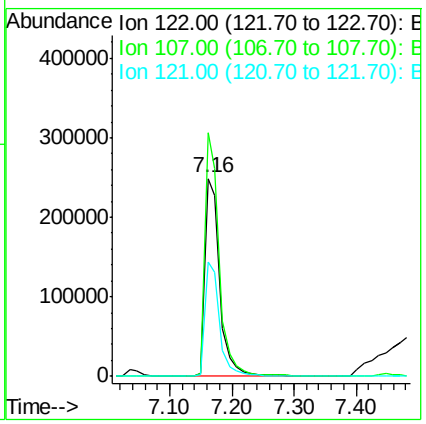


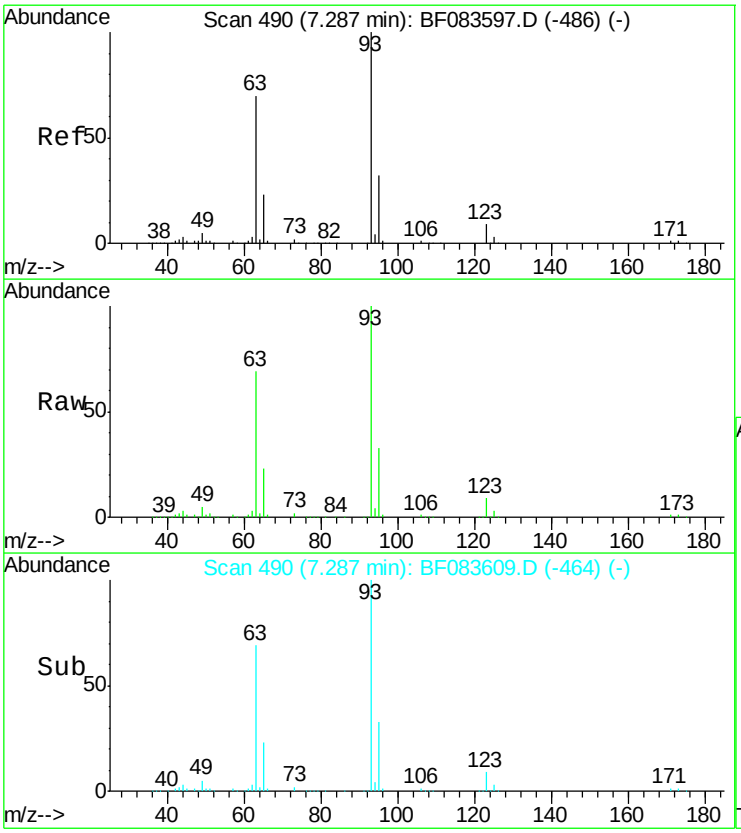
#27
2,4-Dimethylphenol
Concen: 44.69 ng
RT: 7.16 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:122 Resp: 408290

Ion	Ratio	Lower	Upper
122	100		
107	122.9	92.4	138.6
121	58.0	45.8	68.6

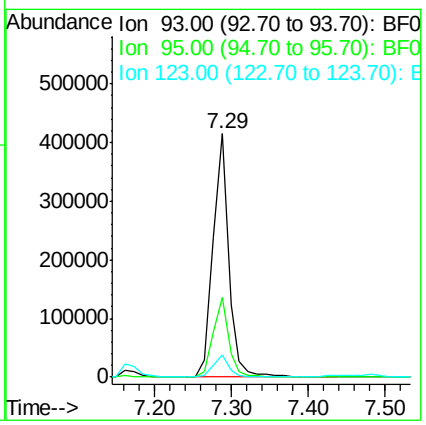


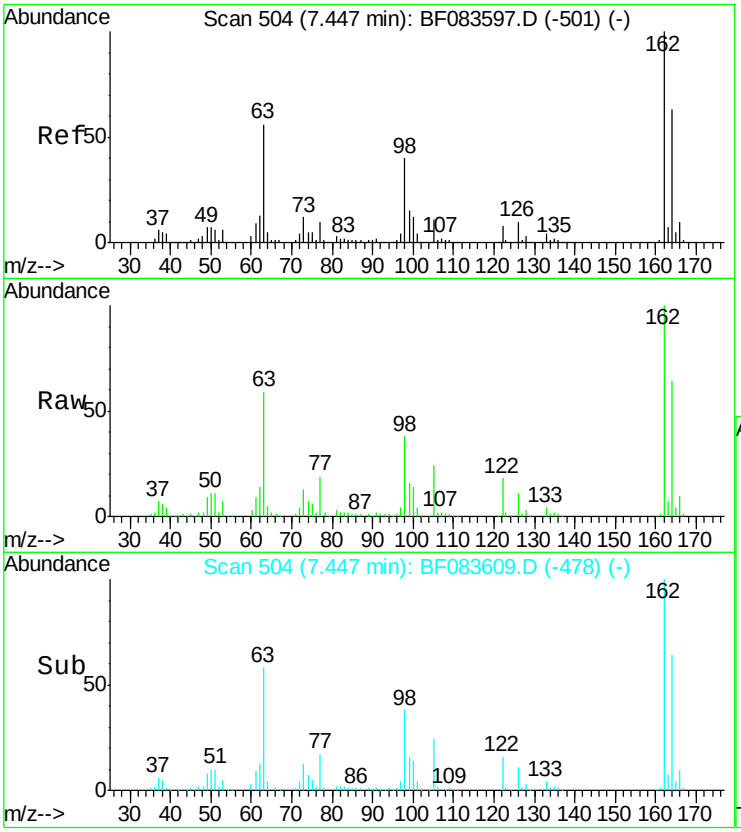


#28
bis(2-Chloroethoxy)methane
Concen: 46.15 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion: 93 Resp: 591847

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.6	38.4
123	9.4	7.3	10.9



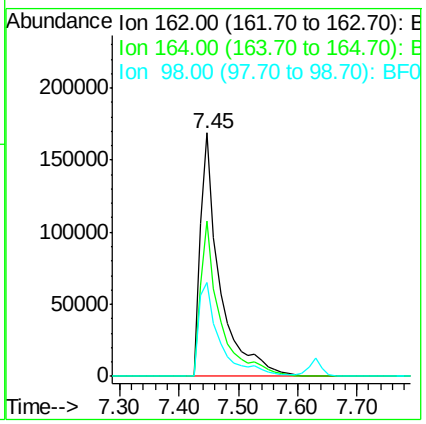


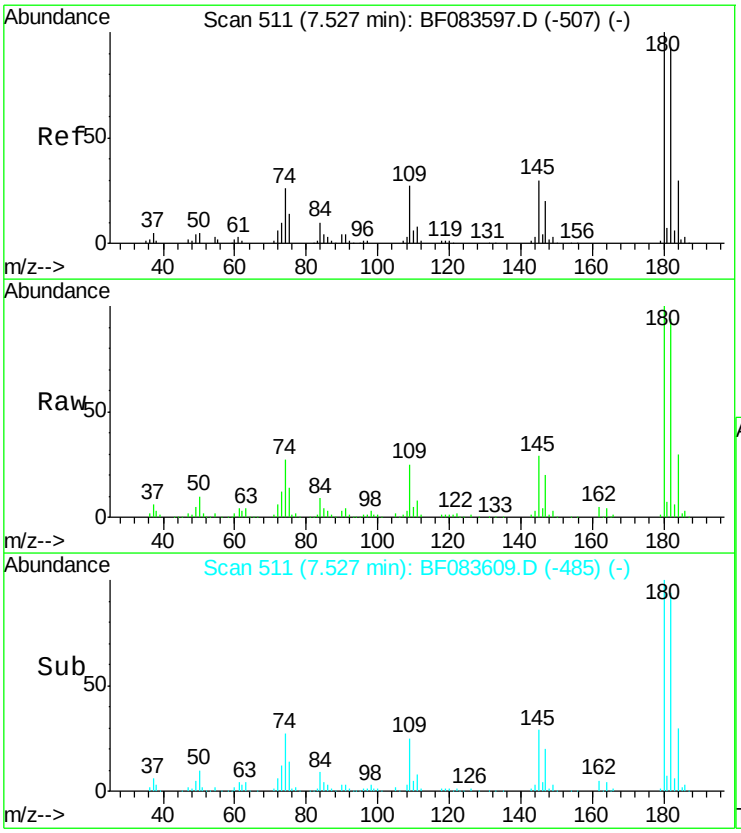
#29
2,4-Dichlorophenol
Concen: 46.87 ng
RT: 7.45 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:162 Resp: 389436

Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.4	83.4
98	38.3	17.5	57.5

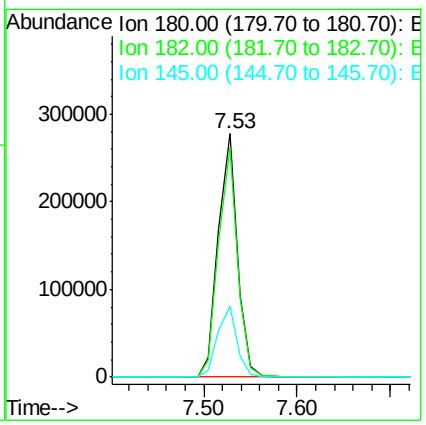


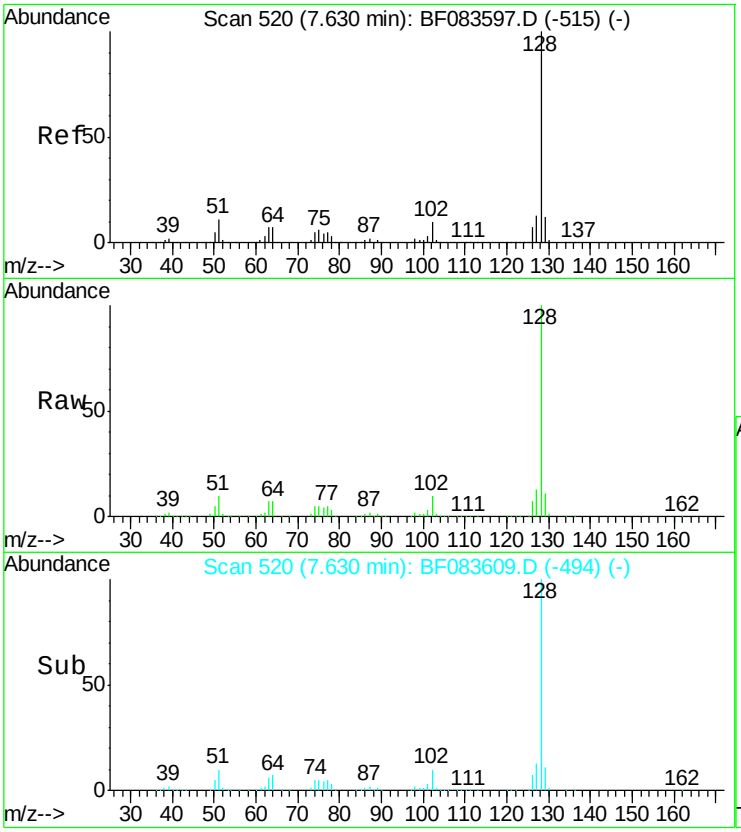


#30
1,2,4-Trichlorobenzene
Concen: 43.20 ng
RT: 7.53 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:180 Resp: 396505

Ion	Ratio	Lower	Upper
180	100		
182	94.2	74.9	112.3
145	28.9	24.7	37.1



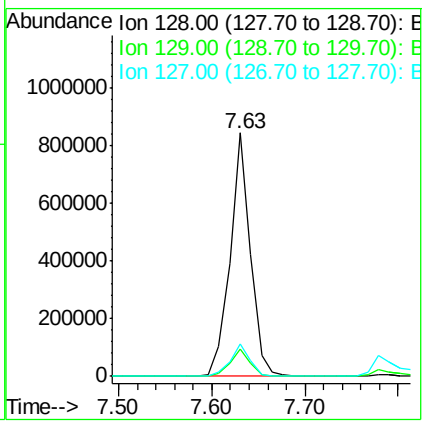


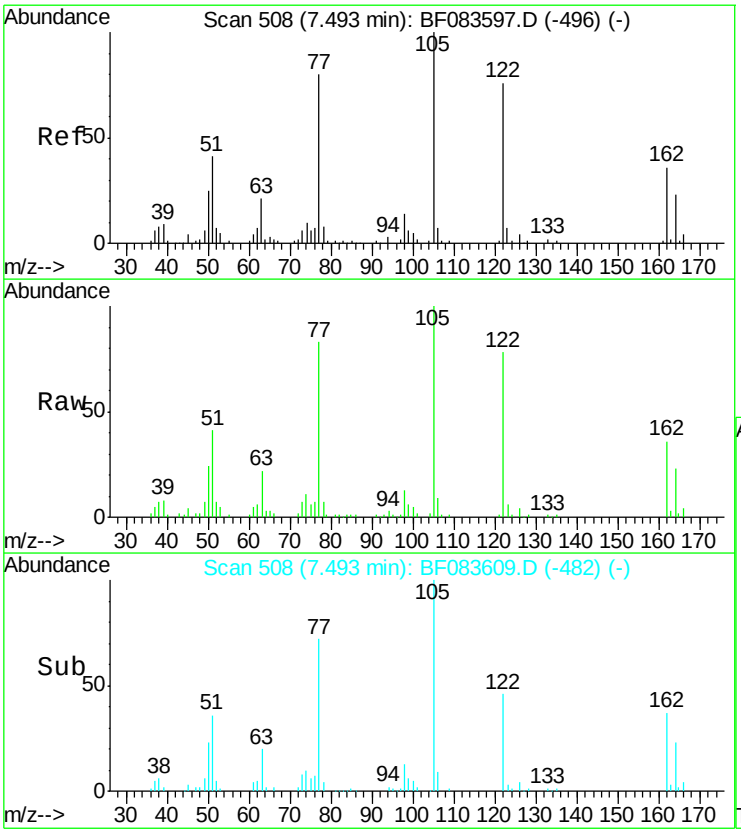
#31
Naphthalene
Concen: 43.65 ng
RT: 7.63 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:128 Resp: 1283921

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.4	10.6	16.0

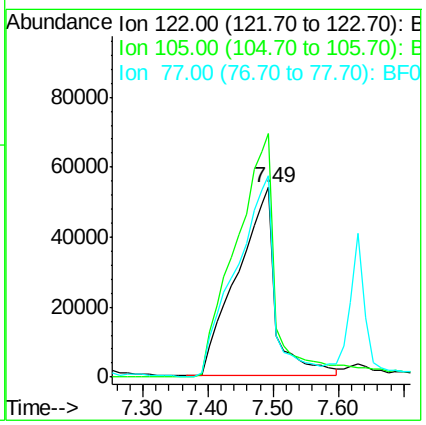


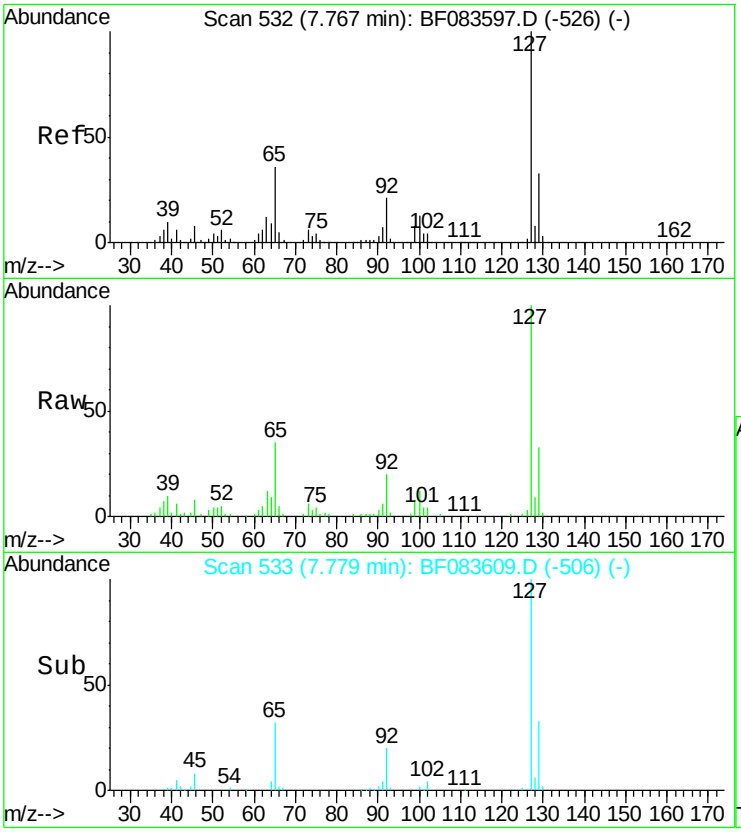


#32
Benzoic acid
Concen: 38.81 ng
RT: 7.49 min Scan# 508
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:122 Resp: 223652

Ion	Ratio	Lower	Upper
122	100		
105	128.5	105.6	145.6
77	106.5	86.8	126.8



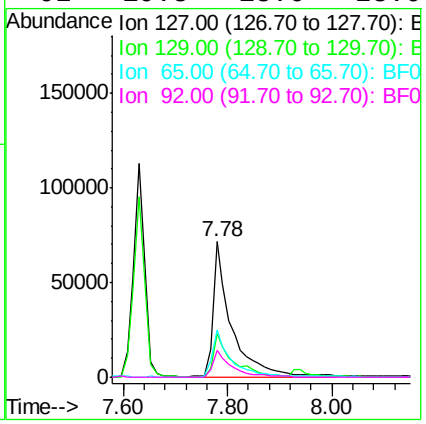


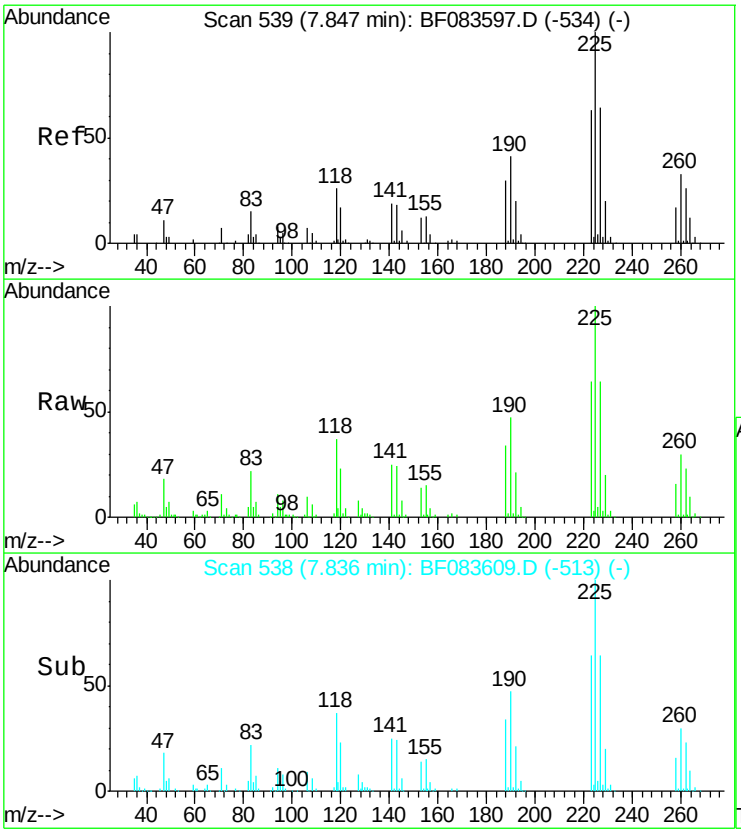
#33
4-Chloroaniline
Concen: 16.59 ng
RT: 7.78 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:127 Resp: 177886

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	35.0	33.5	50.3
92	19.8	18.6	28.0

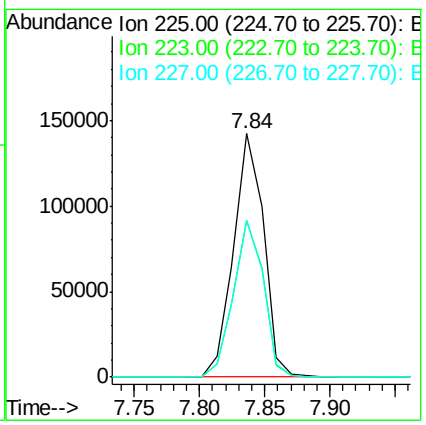


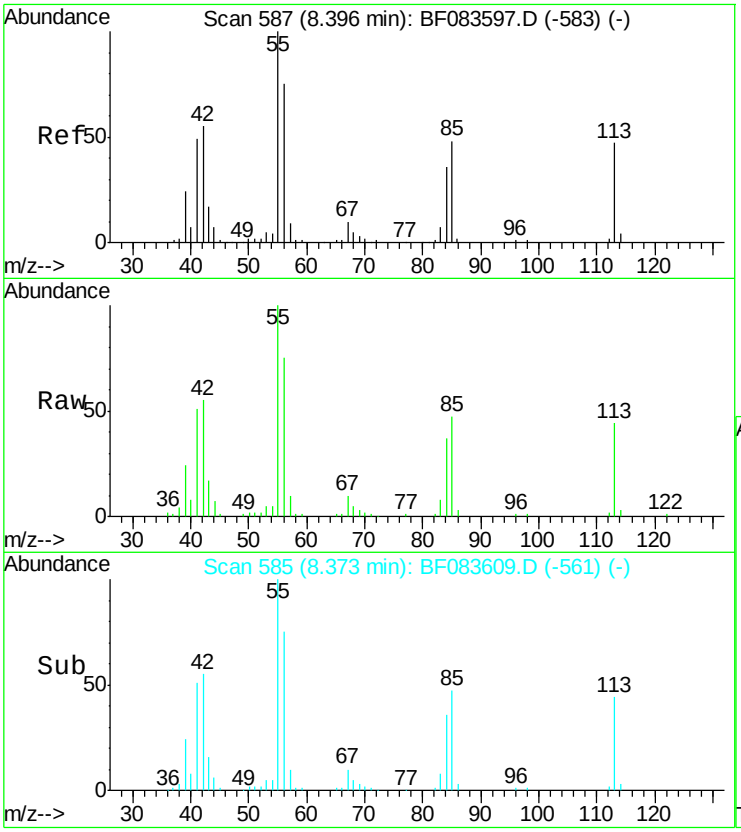


#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:225 Resp: 227391

Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.3	78.5
227	64.4	50.4	75.6



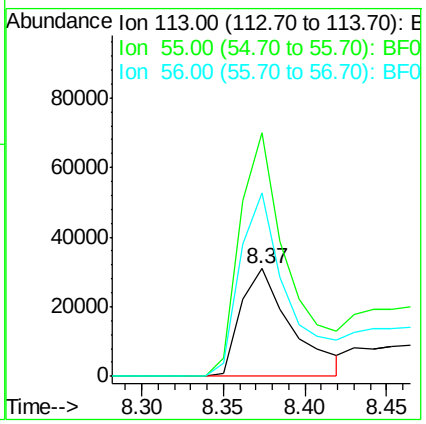


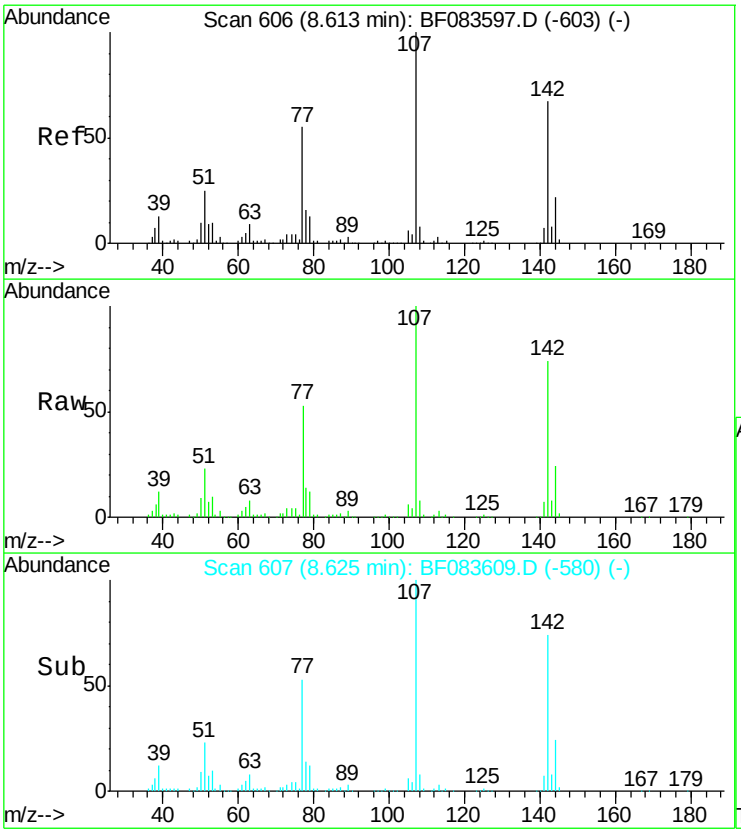
#35
Caprolactam
Concen: 26.97 ng
RT: 8.37 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:113 Resp: 67267

Ion	Ratio	Lower	Upper
113	100		
55	226.0	189.7	229.7
56	170.4	130.7	170.7

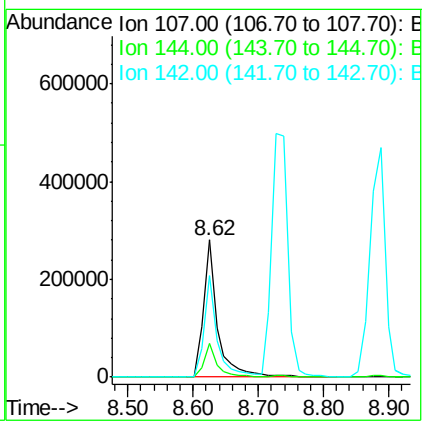


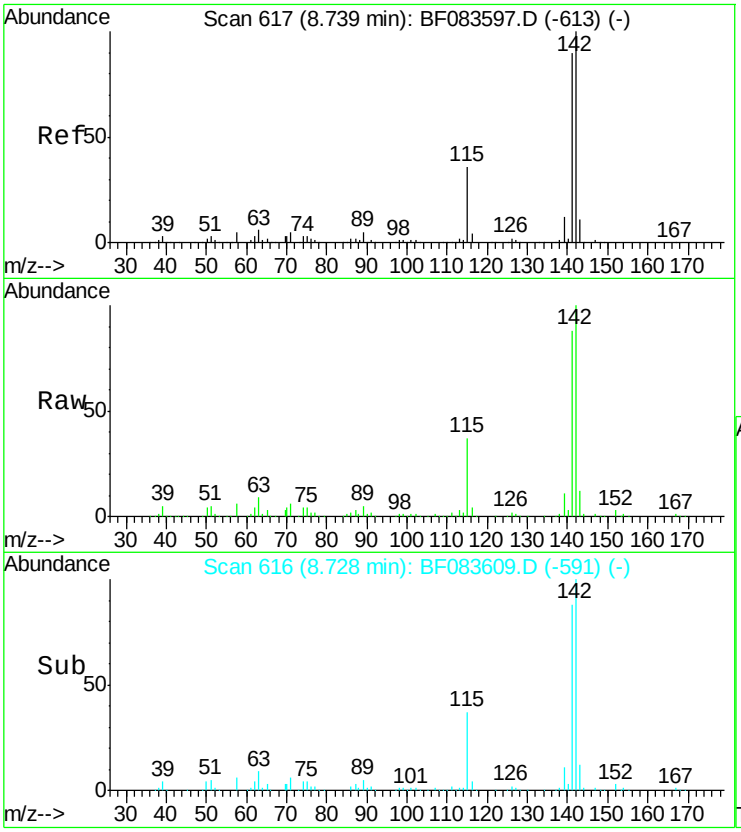


#36
4-Chloro-3-methylphenol
Concen: 45.22 ng
RT: 8.62 min Scan# 607
Delta R.T. 0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:107 Resp: 422118

Ion	Ratio	Lower	Upper
107	100		
144	24.3	17.5	26.3
142	73.9	53.6	80.4



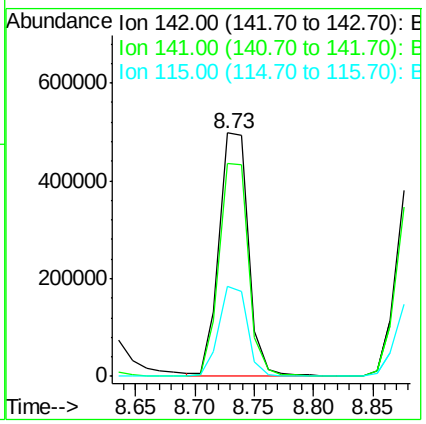


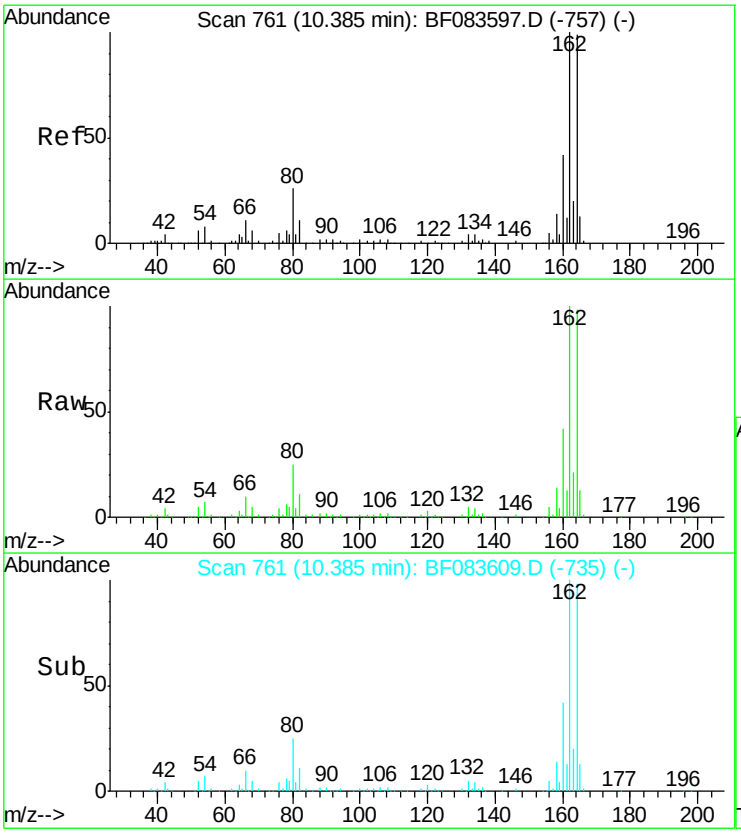
#37
2-Methylnaphthalene
Concen: 46.29 ng
RT: 8.73 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:142 Resp: 855151

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.3	105.5
115	37.0	29.2	43.8

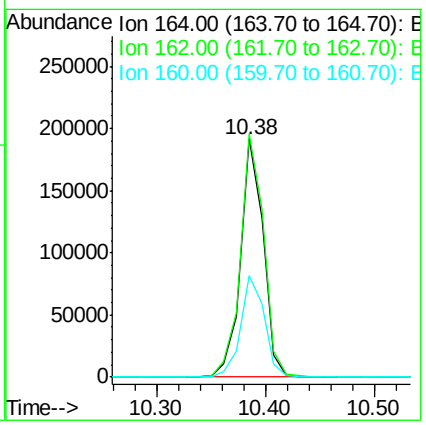


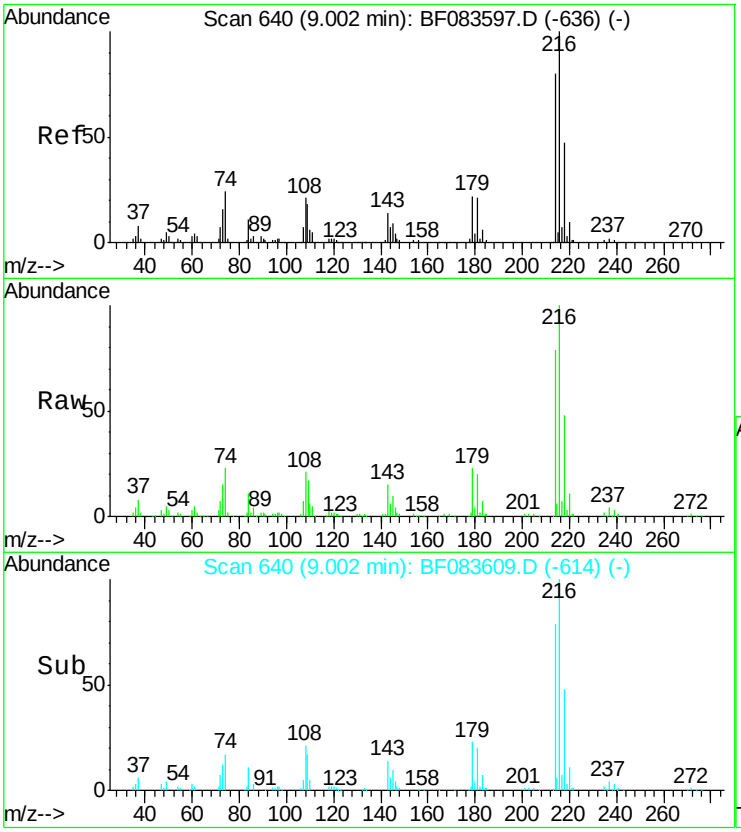


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:164 Resp: 274940

Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	42.5	33.4	50.2



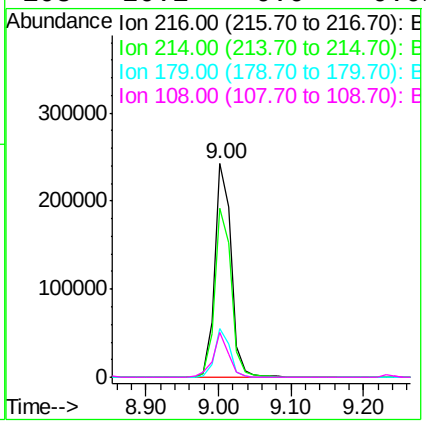


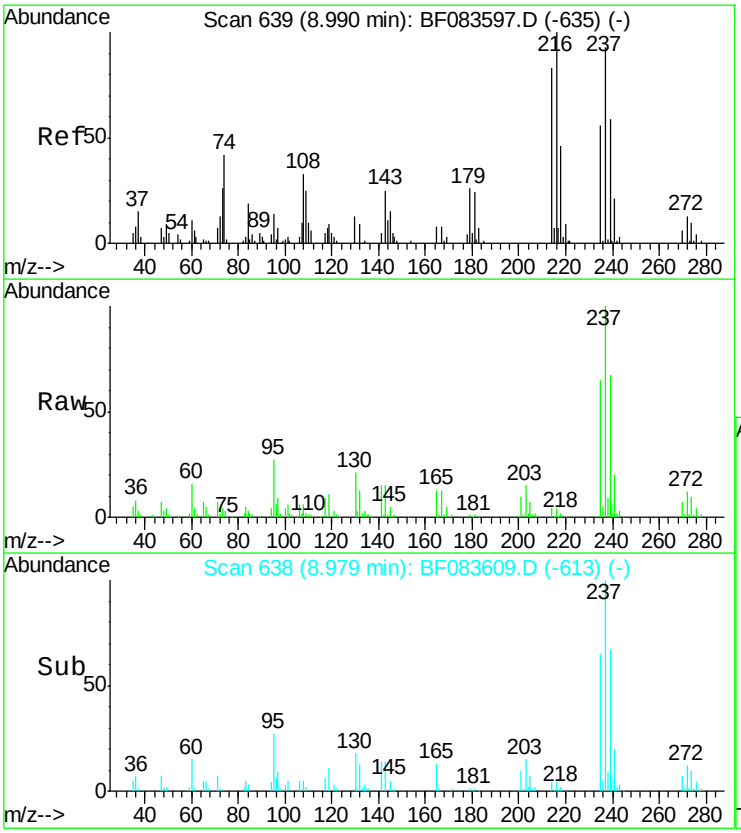
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.26 ng
RT: 9.00 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:216 Resp: 381443

Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.1	0.0	0.0#
108	20.1	0.0	0.0#

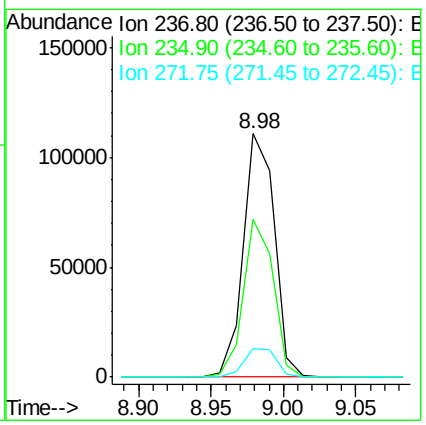


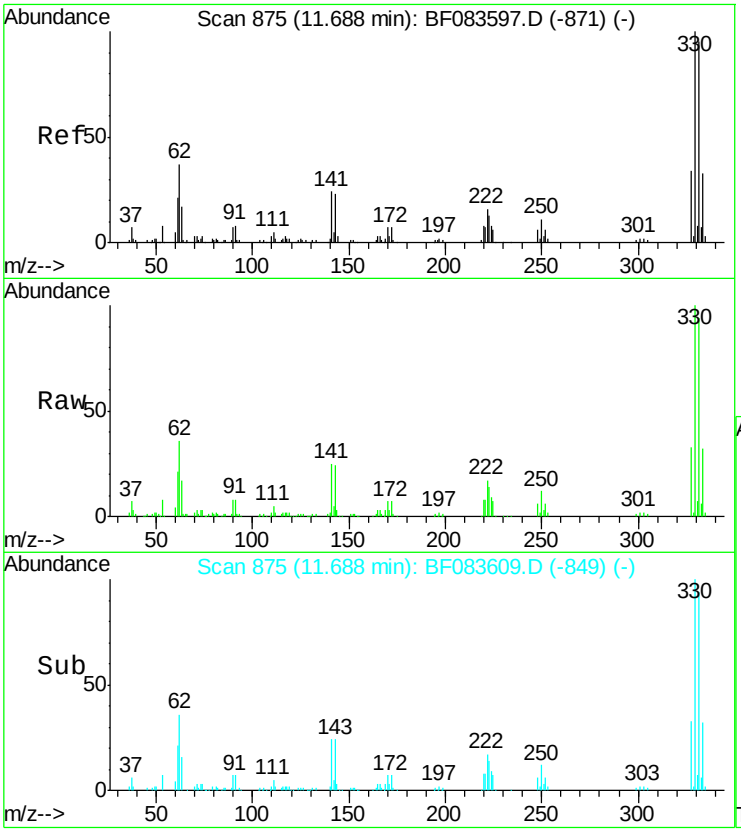


#40
Hexachlorocyclopentadiene
Concen: 77.04 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:237 Resp: 164585

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.9	83.9
272	11.6	0.0	31.8



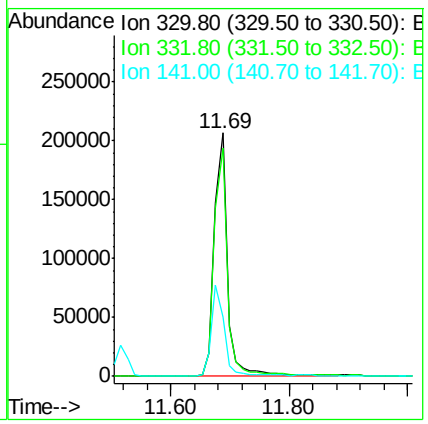


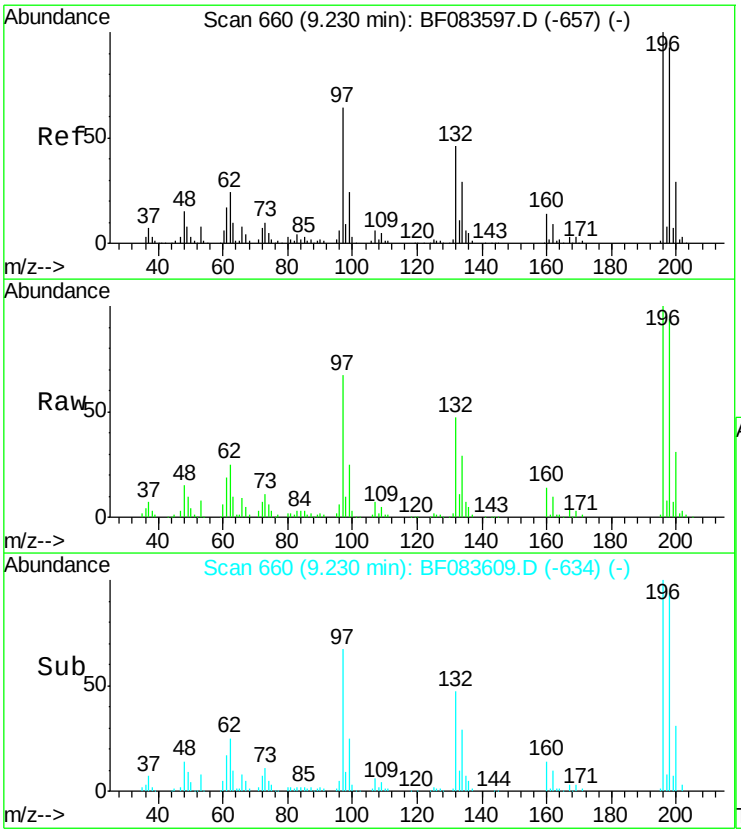
#41
2,4,6-Tribromophenol
Concen: 130.77 ng
RT: 11.69 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:330 Resp: 320318

Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	37.0	0.0	0.0#

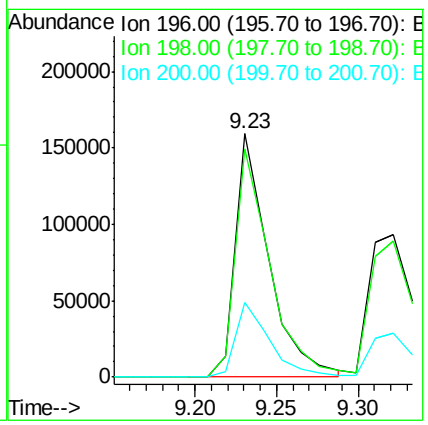


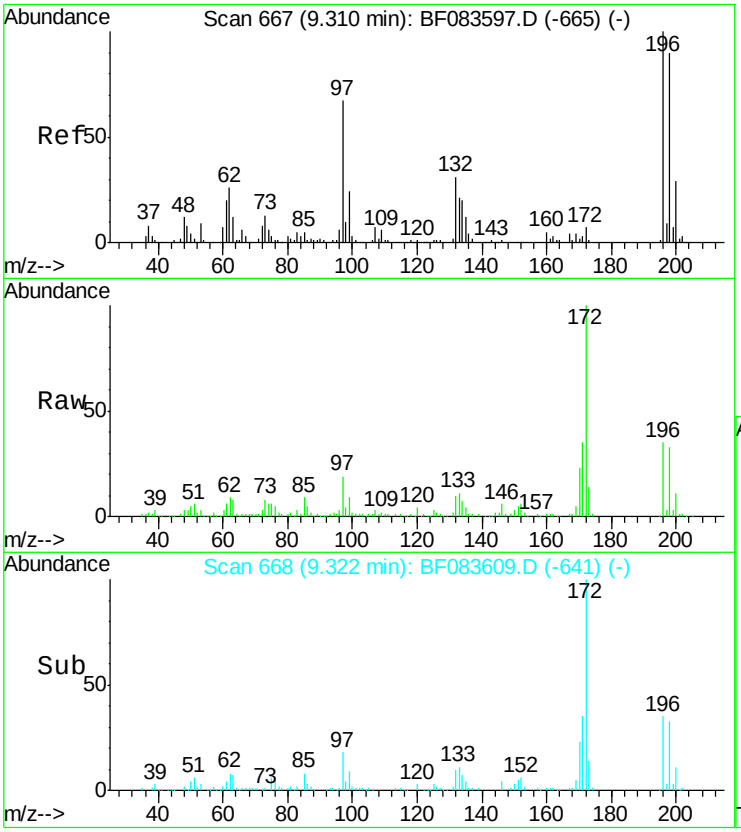


#42
2,4,6-Trichlorophenol
Concen: 42.01 ng
RT: 9.23 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:196 Resp: 226348

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.2	112.8
200	30.6	23.0	34.6



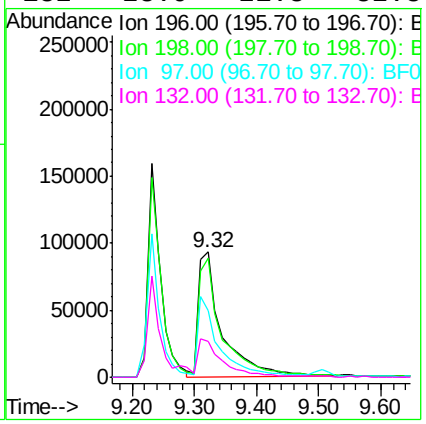


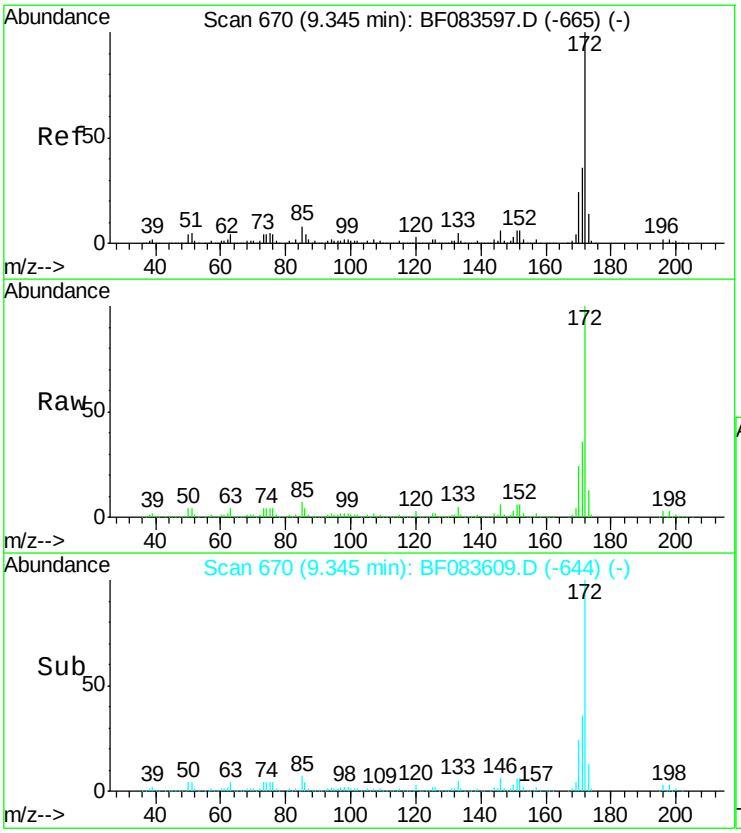
#43
2,4,5-Trichlorophenol
Concen: 45.89 ng
RT: 9.32 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:196 Resp: 244001

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.7	116.5
97	52.7	41.2	61.8
132	28.9	21.8	32.8

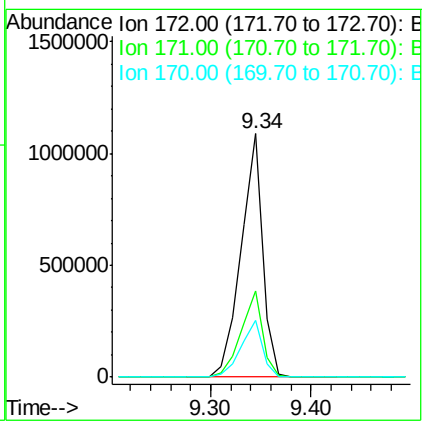


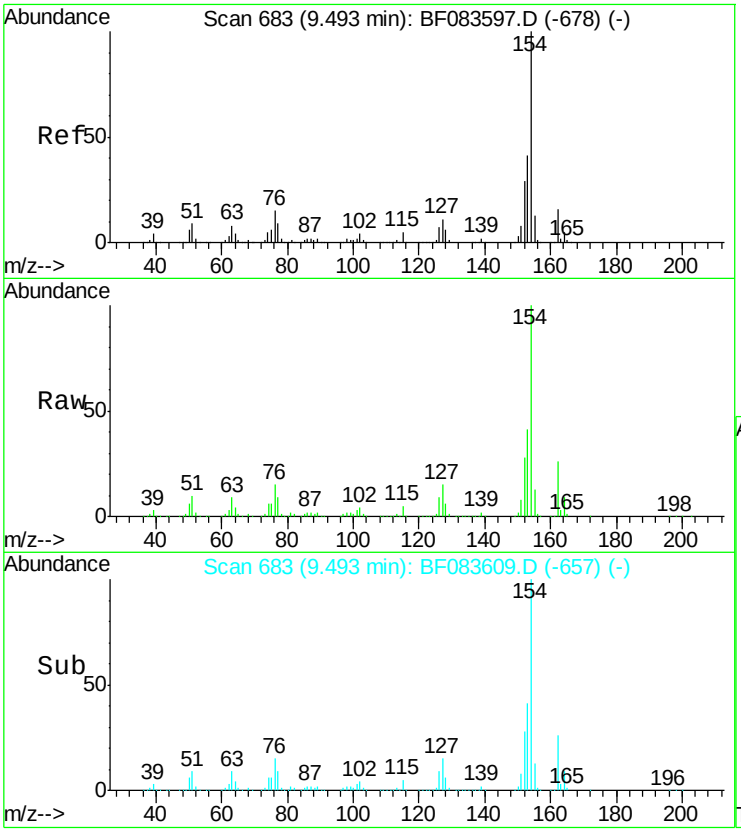


#44
2-Fluorobiphenyl
Concen: 83.23 ng
RT: 9.34 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:172 Resp: 1625909

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	42.8
170	23.5	19.4	29.0



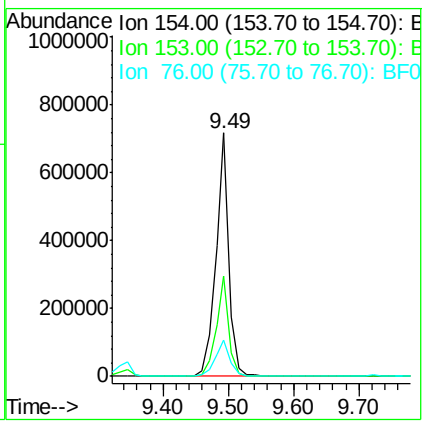


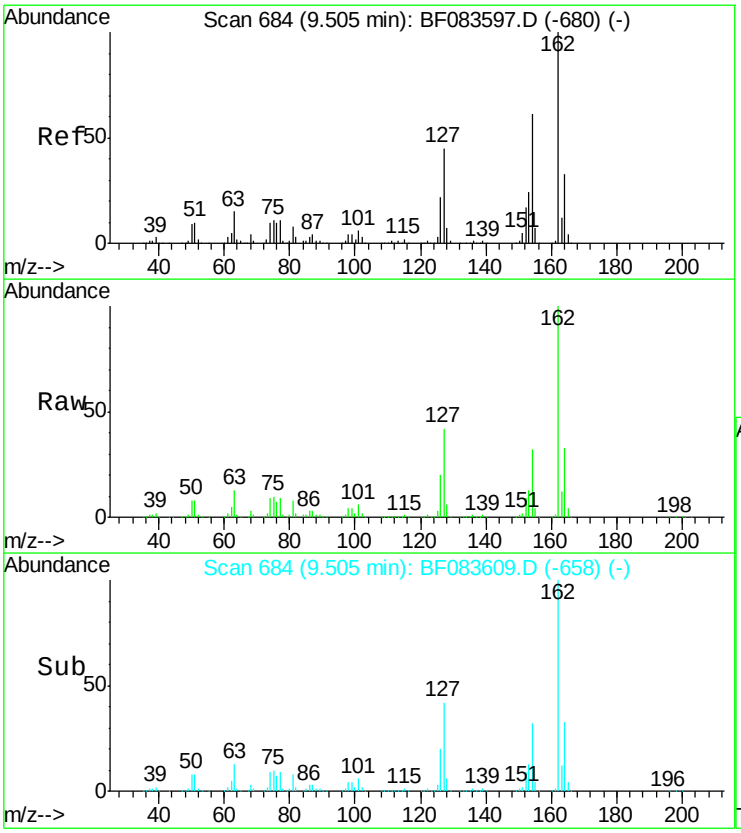
#45
1,1'-Biphenyl
Concen: 41.74 ng
RT: 9.49 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:154 Resp: 997558

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.2	60.2
76	15.0	0.0	34.8

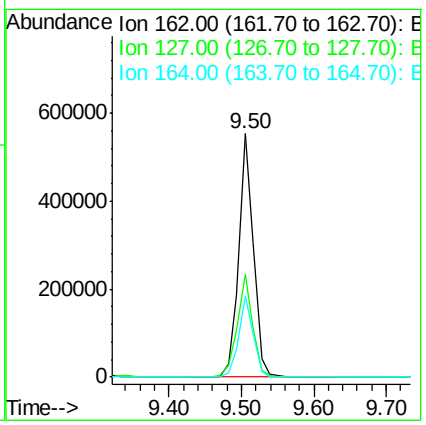


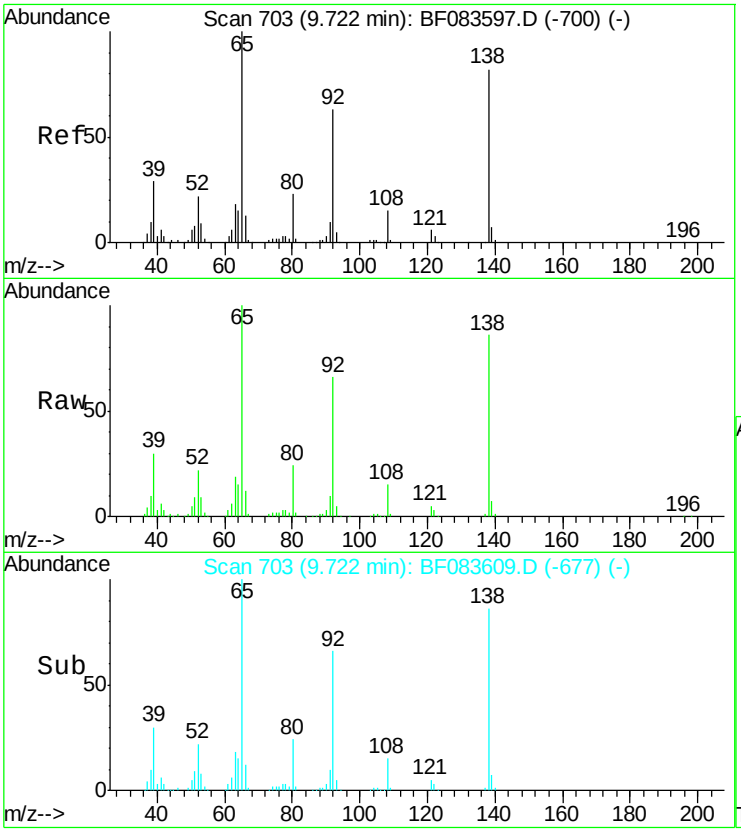


#46
2-Chloronaphthalene
Concen: 43.16 ng
RT: 9.50 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:162 Resp: 778725

Ion	Ratio	Lower	Upper
162	100		
127	42.4	31.0	46.4
164	33.4	27.4	41.0



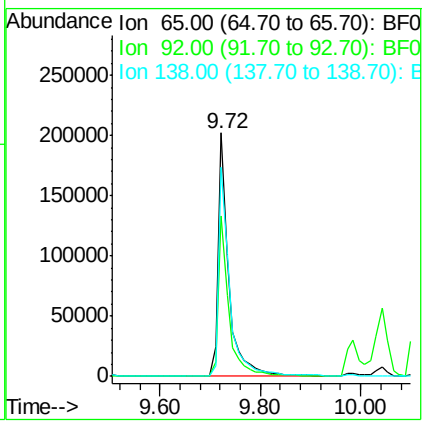


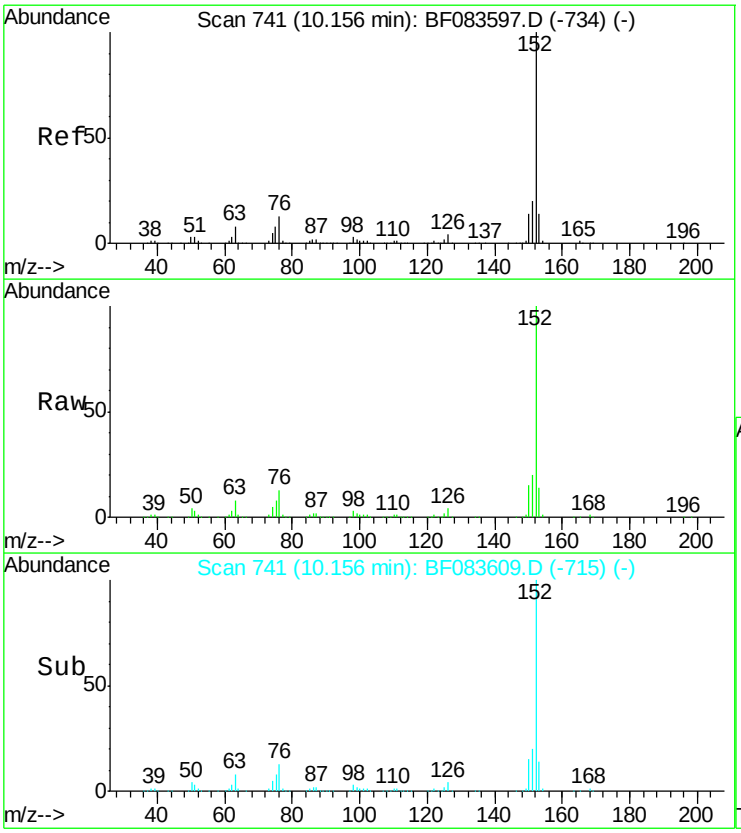
#47
2-Nitroaniline
Concen: 45.85 ng
RT: 9.72 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion: 65 Resp: 298360

Ion	Ratio	Lower	Upper
65	100		
92	65.8	49.6	74.4
138	85.7	64.1	96.1

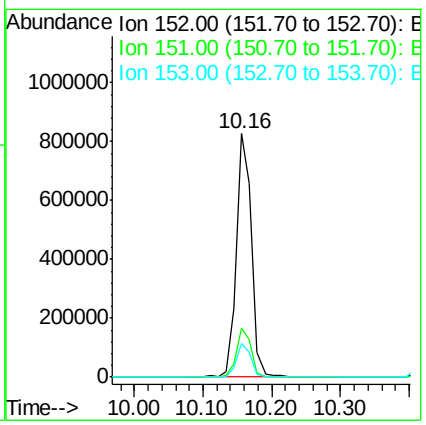


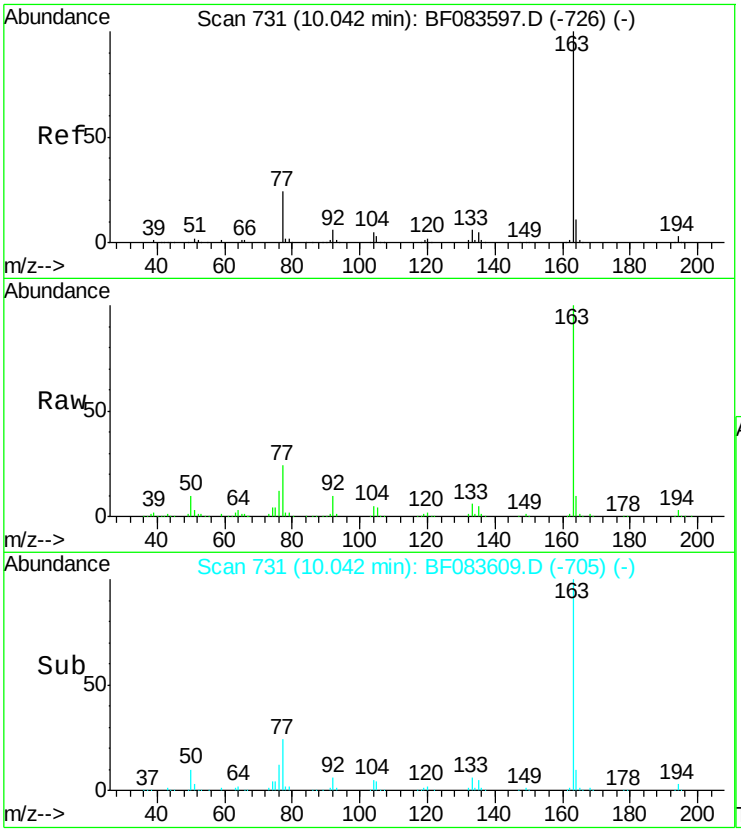


#48
Acenaphthylene
Concen: 42.84 ng
RT: 10.16 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:152 Resp: 1274439

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.8	10.8	16.2



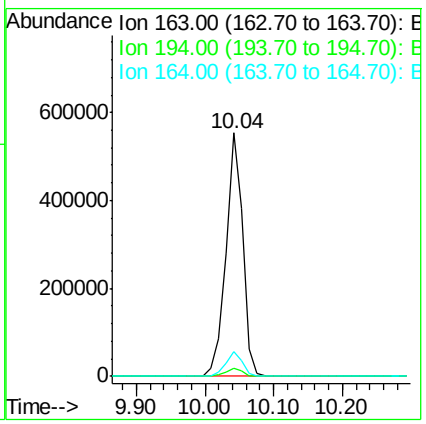


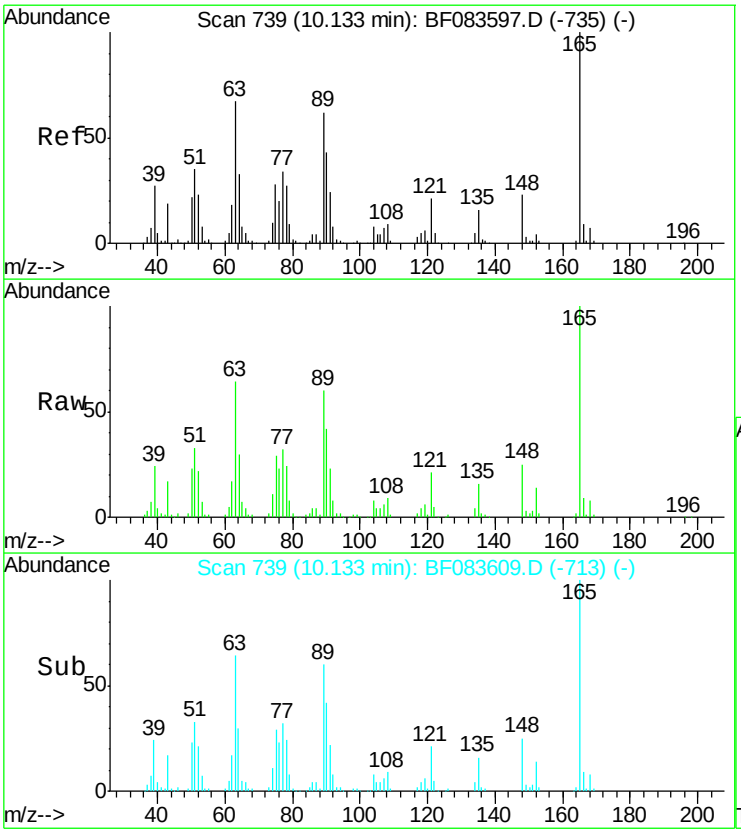
#49
Dimethylphthalate
Concen: 43.81 ng
RT: 10.04 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:163 Resp: 958909

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.4	8.6	13.0

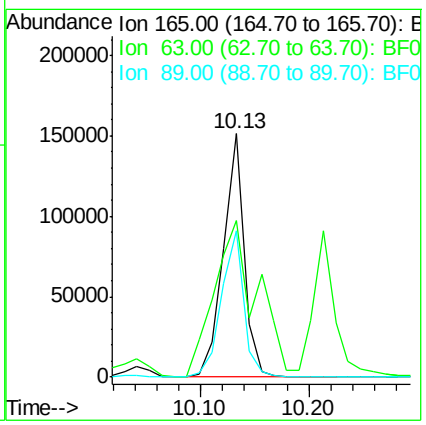


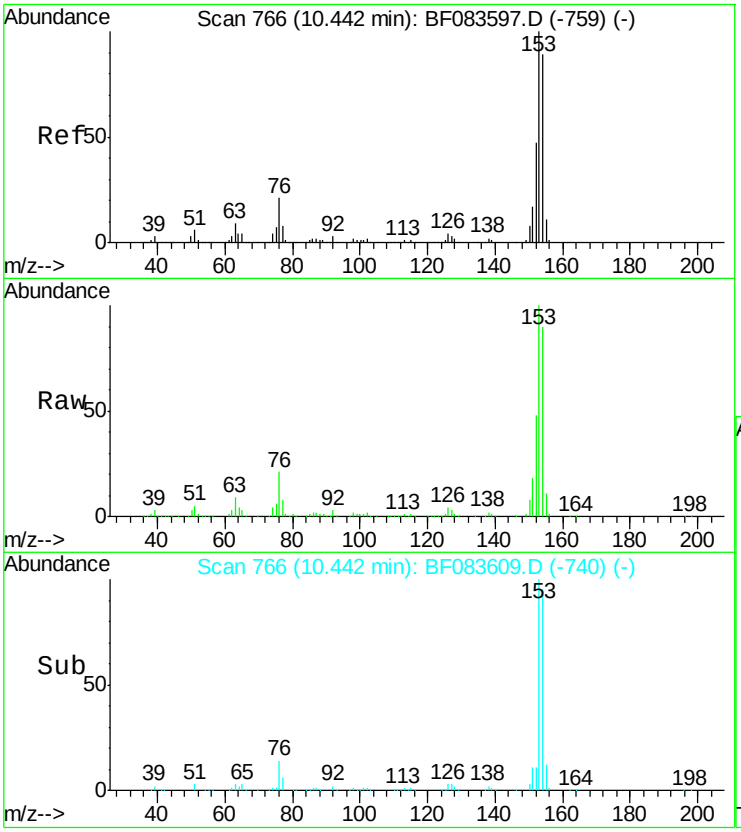


#50
2,6-Dinitrotoluene
Concen: 44.65 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:165 Resp: 201753

Ion	Ratio	Lower	Upper
165	100		
63	64.3	56.9	85.3
89	59.9	52.1	78.1



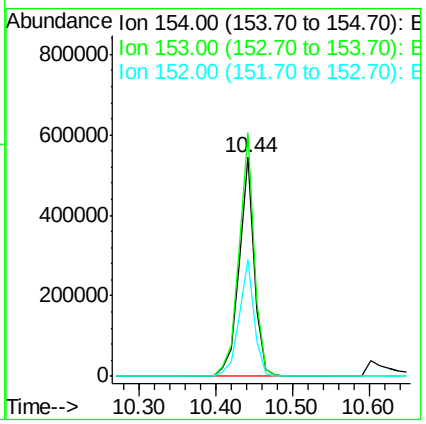


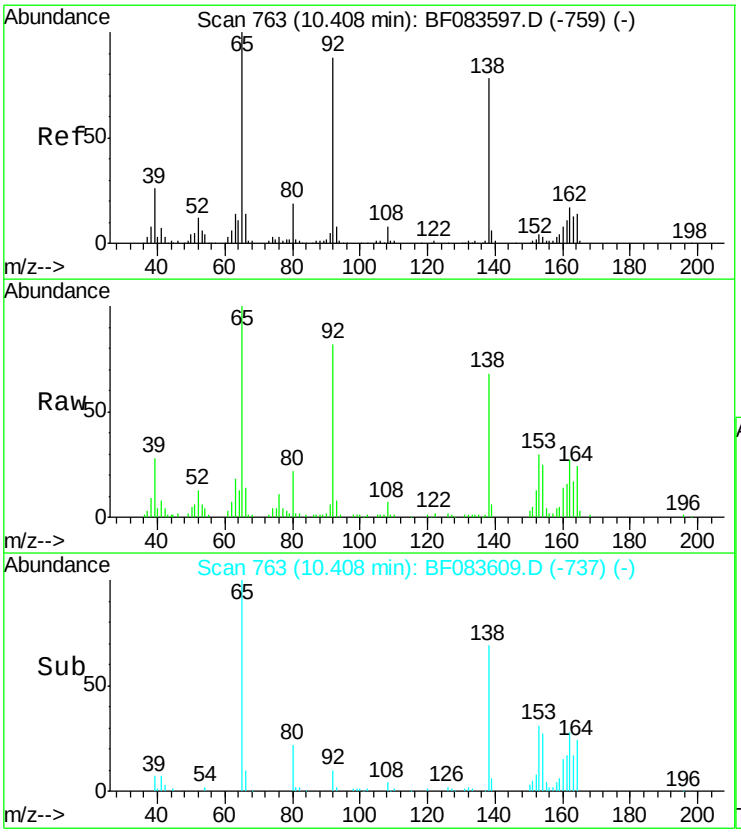
#51
Acenaphthene
Concen: 43.91 ng
RT: 10.44 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:154 Resp: 747945

Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.4	137.0
152	53.6	43.4	65.2

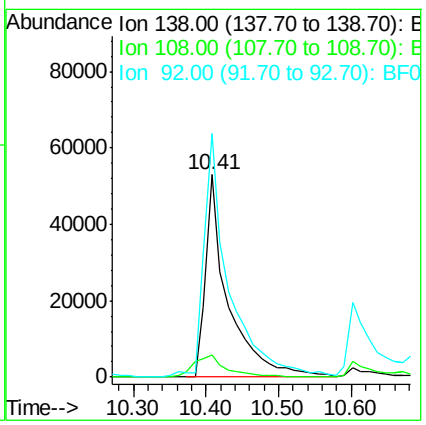


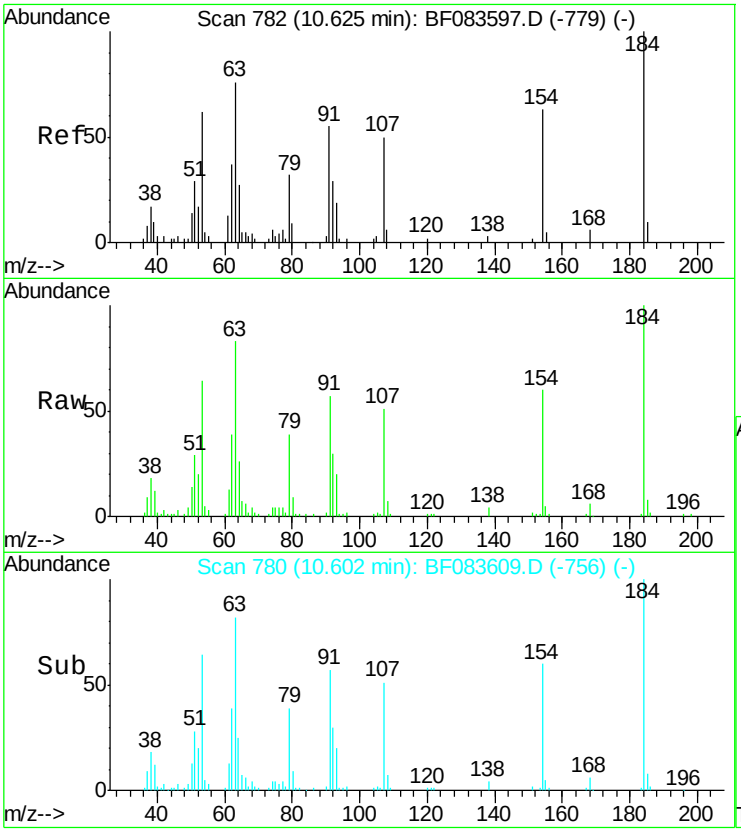


#52
3-Nitroaniline
Concen: 23.83 ng
RT: 10.41 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:138 Resp: 114425

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.9	14.9
92	120.3	113.8	170.8



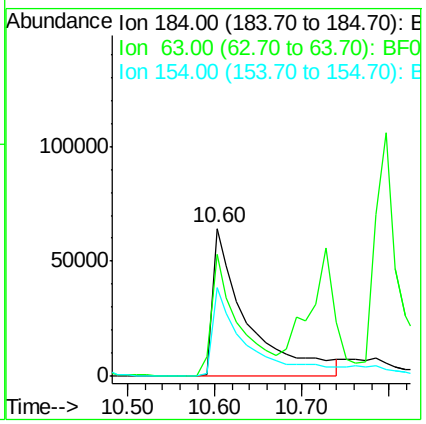


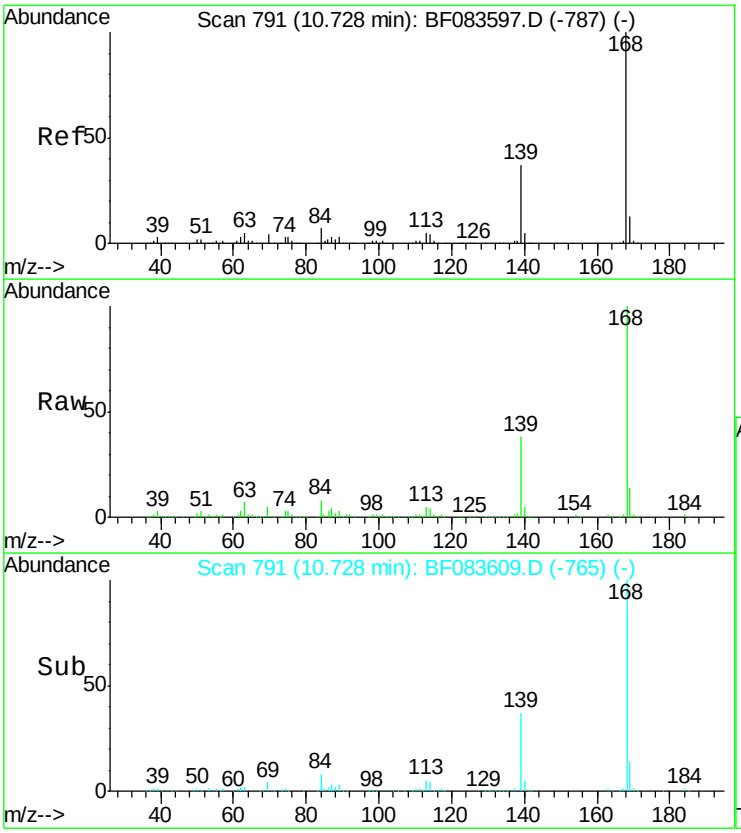
#53
2,4-Dinitrophenol
Concen: 80.23 ng
RT: 10.60 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:184 Resp: 179445

Ion	Ratio	Lower	Upper
184	100		
63	82.7	62.4	93.6
154	59.6	46.6	69.8

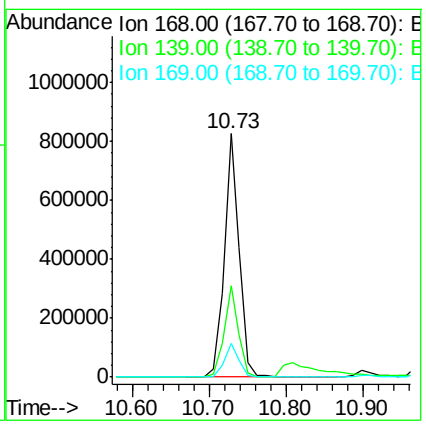


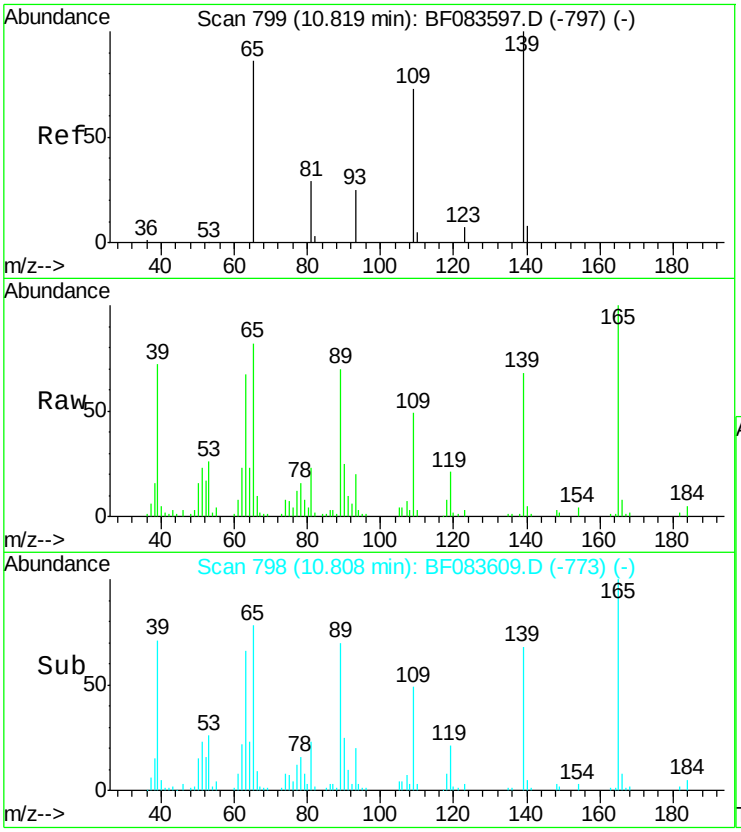


#54
Dibenzofuran
Concen: 47.68 ng
RT: 10.73 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:168 Resp: 1126190

Ion	Ratio	Lower	Upper
168	100		
139	37.7	28.0	42.0
169	13.7	10.8	16.2



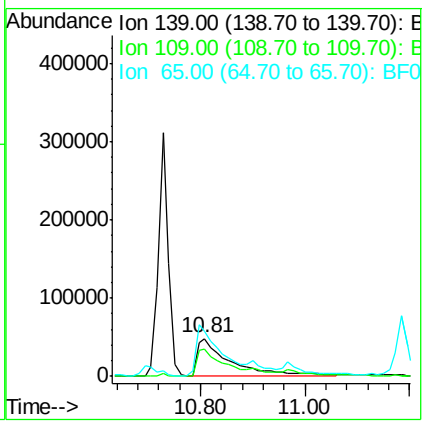


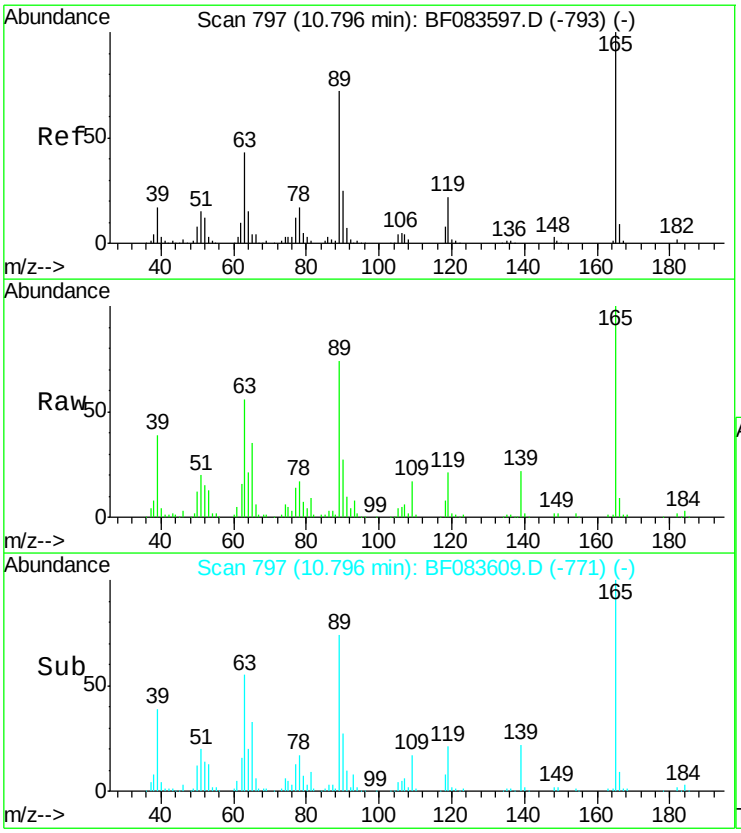
#55
4-Nitrophenol
Concen: 95.64 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:139 Resp: 202208

Ion	Ratio	Lower	Upper
139	100		
109	71.2	42.0	82.0
65	119.5	89.2	129.2

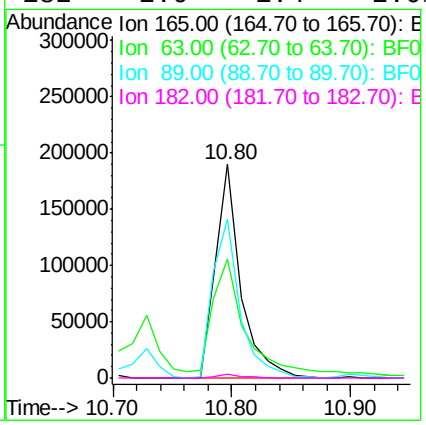


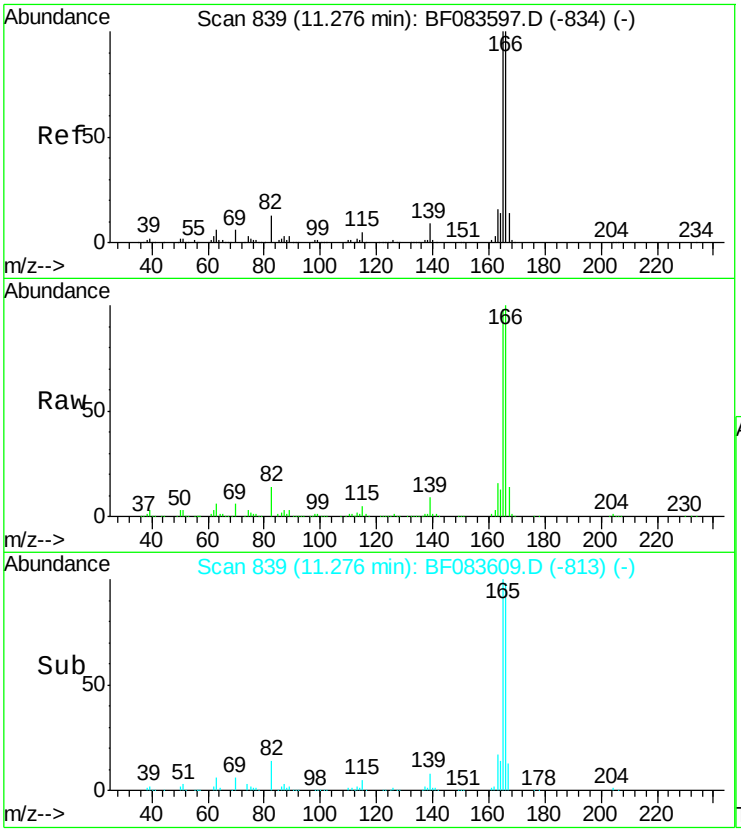


#56
2,4-Dinitrotoluene
Concen: 46.44 ng
RT: 10.80 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:165 Resp: 278289

Ion	Ratio	Lower	Upper
165	100		
63	55.7	51.4	77.2
89	74.2	72.6	108.8
182	2.0	1.4	2.0#



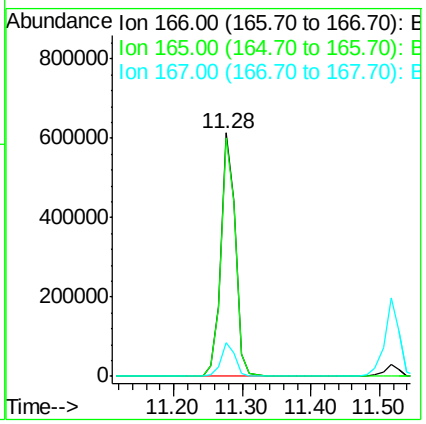


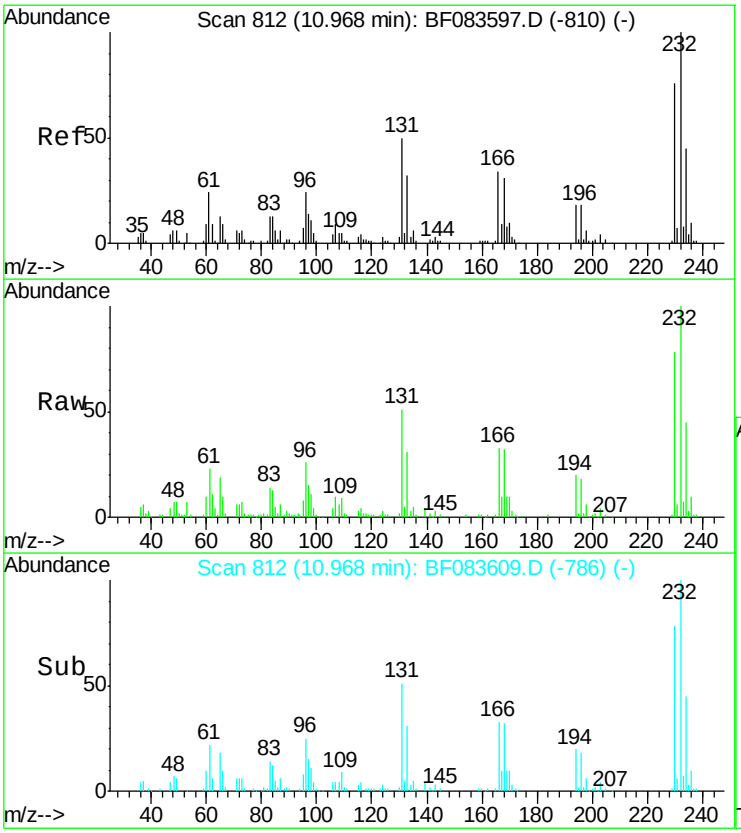
#57
Fluorene
Concen: 44.36 ng
RT: 11.28 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:166 Resp: 914324

Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.0	120.0
167	14.0	10.6	16.0

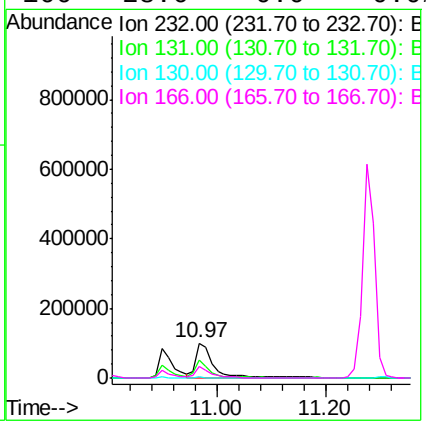


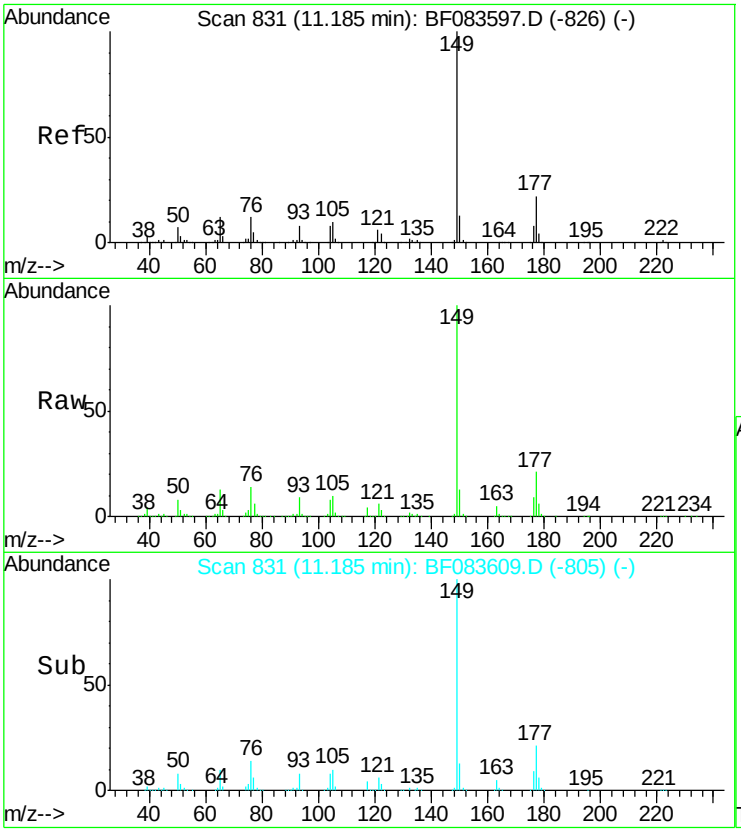


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.90 ng
RT: 10.97 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:232 Resp: 218299

Ion	Ratio	Lower	Upper
232	100		
131	45.0	0.0	0.0#
130	2.0	0.0	0.0#
166	28.6	0.0	0.0#



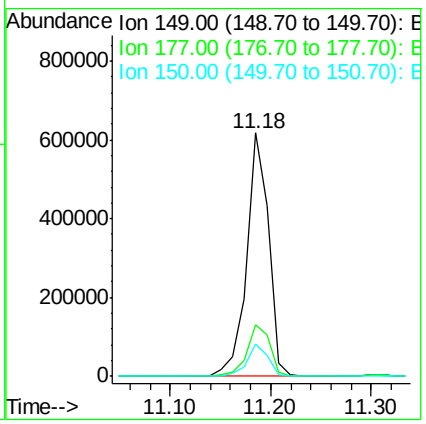


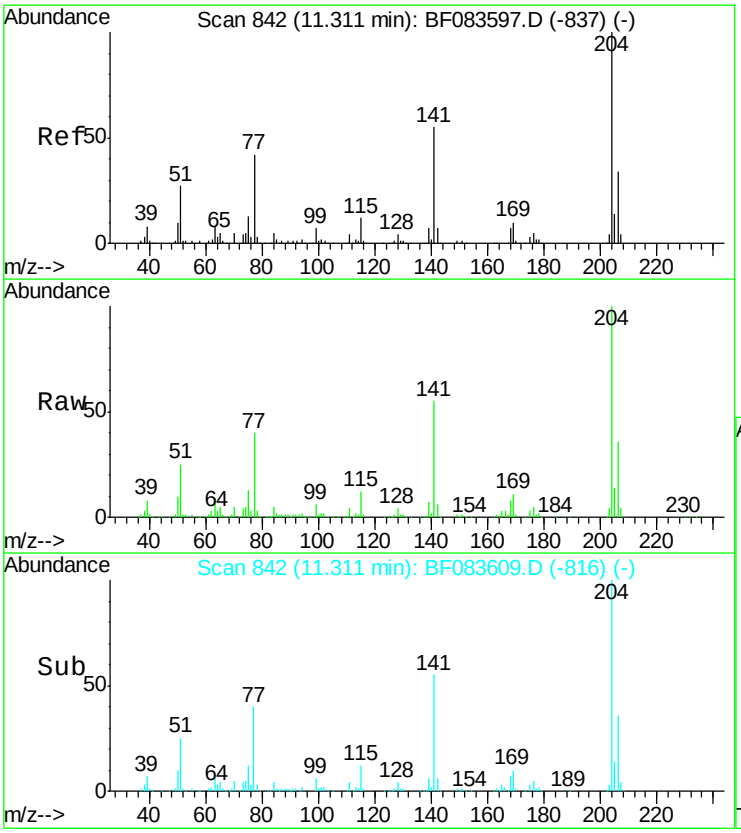
#59
Diethylphthalate
Concen: 43.81 ng
RT: 11.18 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:149 Resp: 932286

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.9	25.3
150	13.1	10.2	15.4

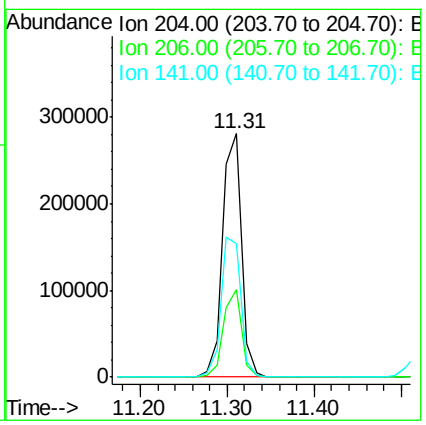


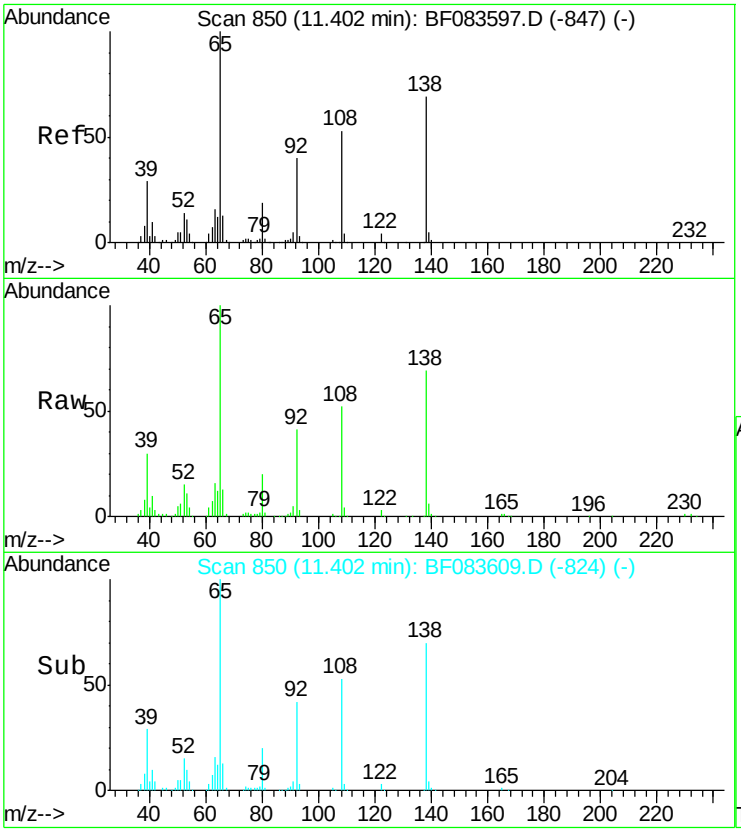


#60
4-Chlorophenyl-phenylether
Concen: 43.60 ng
RT: 11.31 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:204 Resp: 427847

Ion	Ratio	Lower	Upper
204	100		
206	36.1	27.3	40.9
141	54.7	51.9	77.9



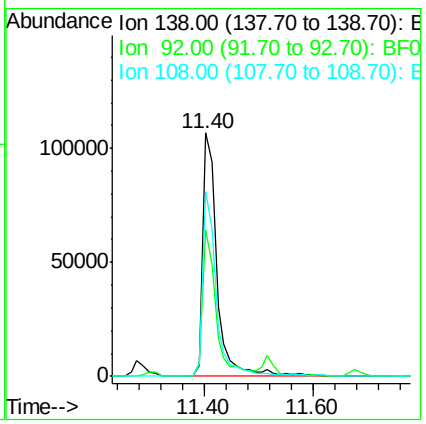


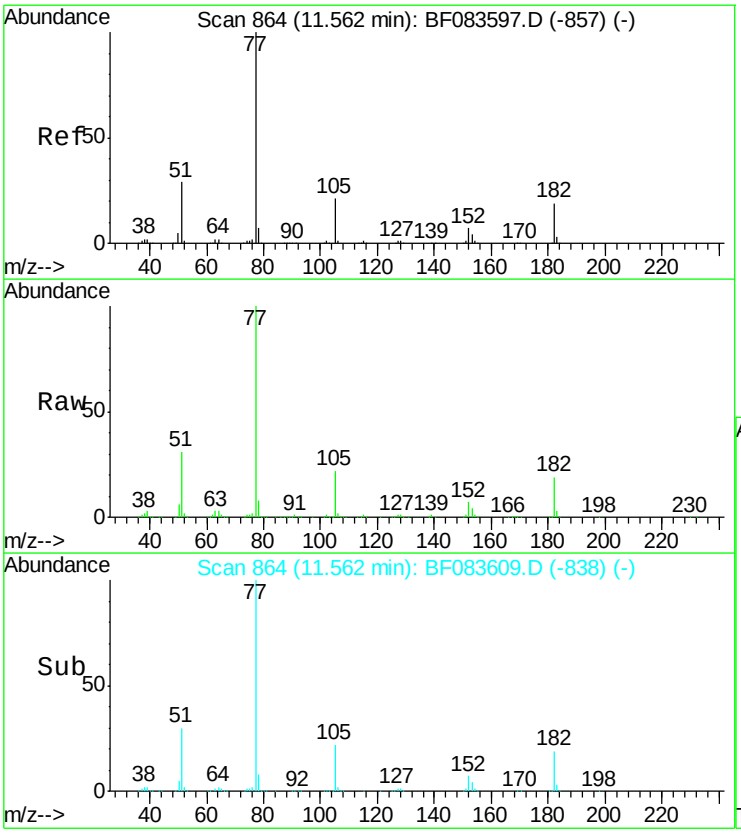
#61
4-Nitroaniline
Concen: 44.25 ng
RT: 11.40 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:138 Resp: 193055

Ion	Ratio	Lower	Upper
138	100		
92	60.0	29.0	69.0
108	75.6	47.4	87.4

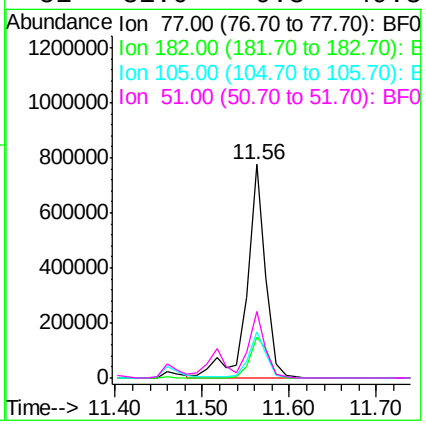


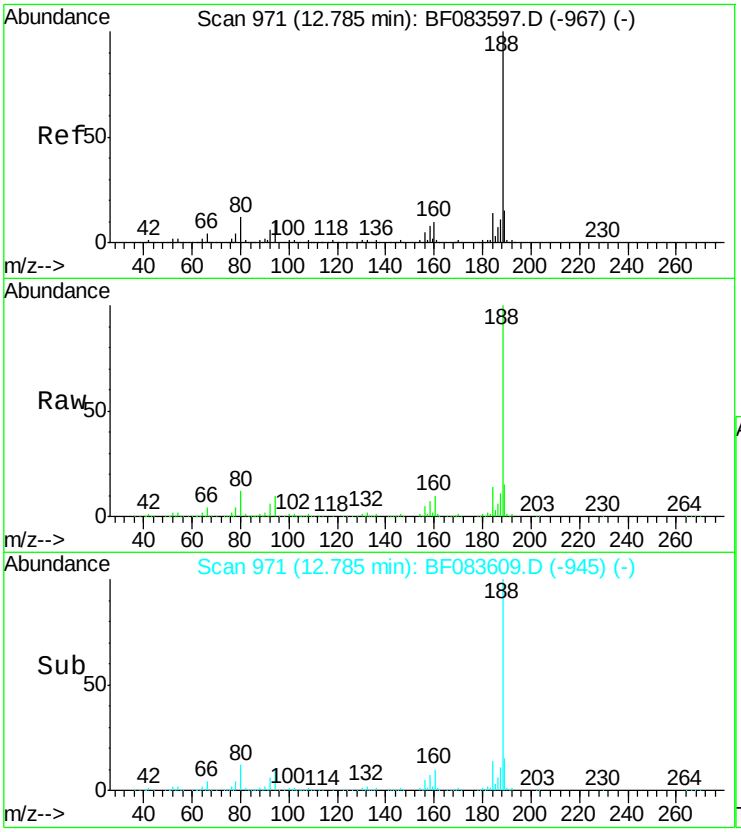


#62
Azobenzene
Concen: 49.37 ng
RT: 11.56 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion: 77 Resp: 1156106

Ion	Ratio	Lower	Upper
77	100		
182	19.2	2.5	42.5
105	21.9	2.1	42.1
51	31.0	9.3	49.3



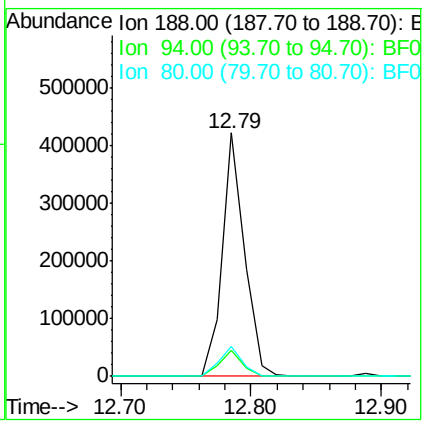


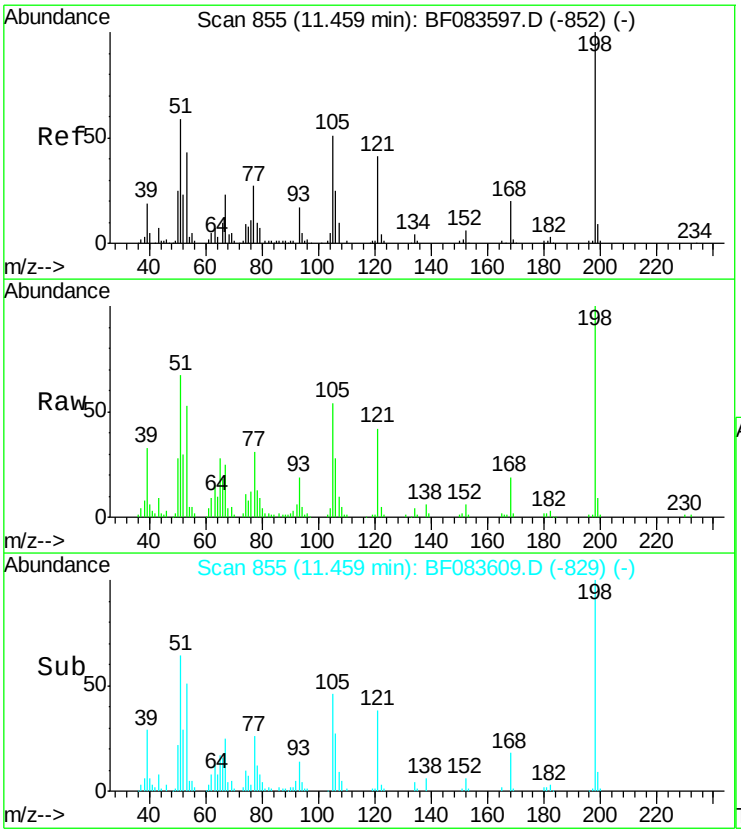
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:188 Resp: 502052

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	12.0	10.6	16.0

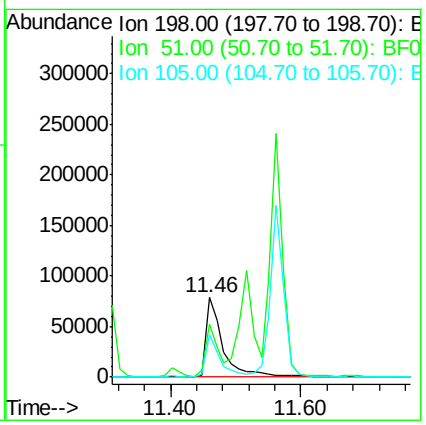


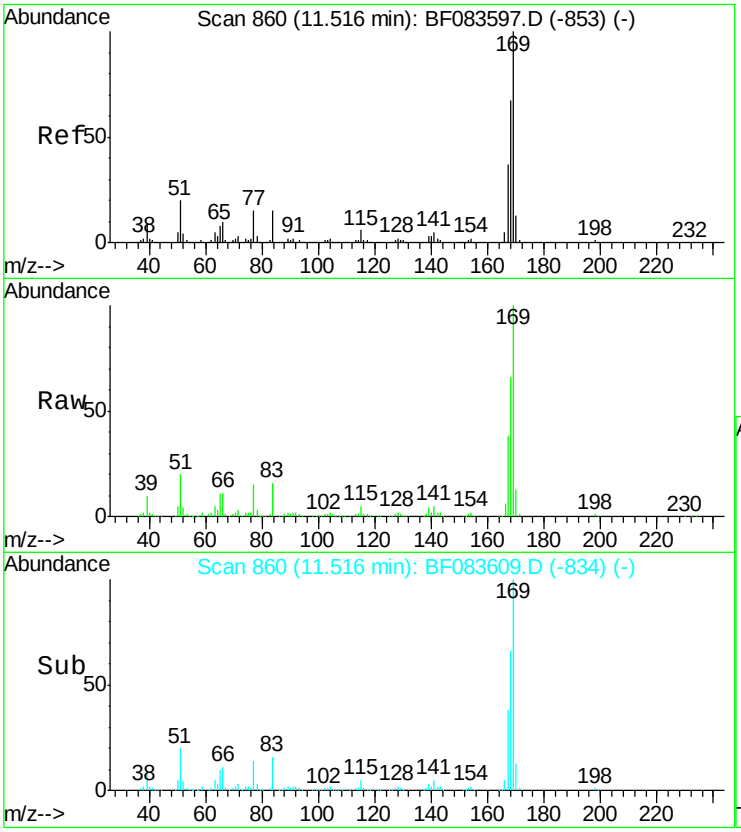


#64
4,6-Dinitro-2-methylphenol
Concen: 42.47 ng
RT: 11.46 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:198 Resp: 144487

Ion	Ratio	Lower	Upper
198	100		
51	67.1	53.8	93.8
105	53.6	38.6	78.6



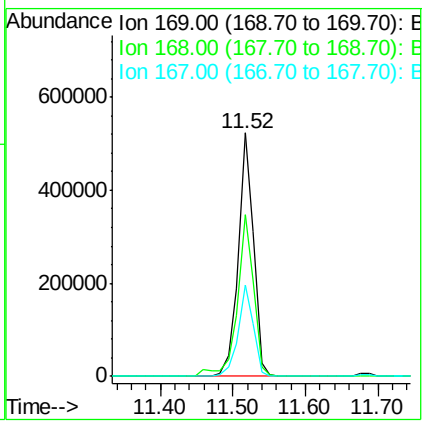


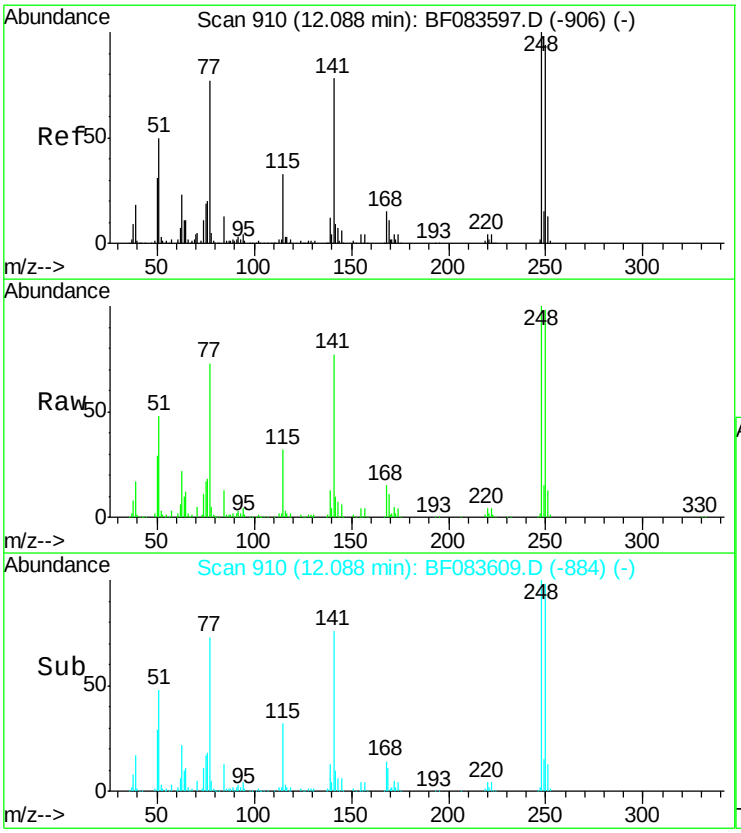
#65
n-Nitrosodiphenylamine
Concen: 46.19 ng
RT: 11.52 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:169 Resp: 765283

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.0	79.6
167	37.7	29.3	43.9

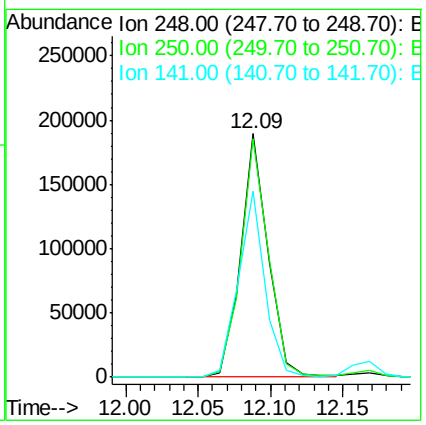


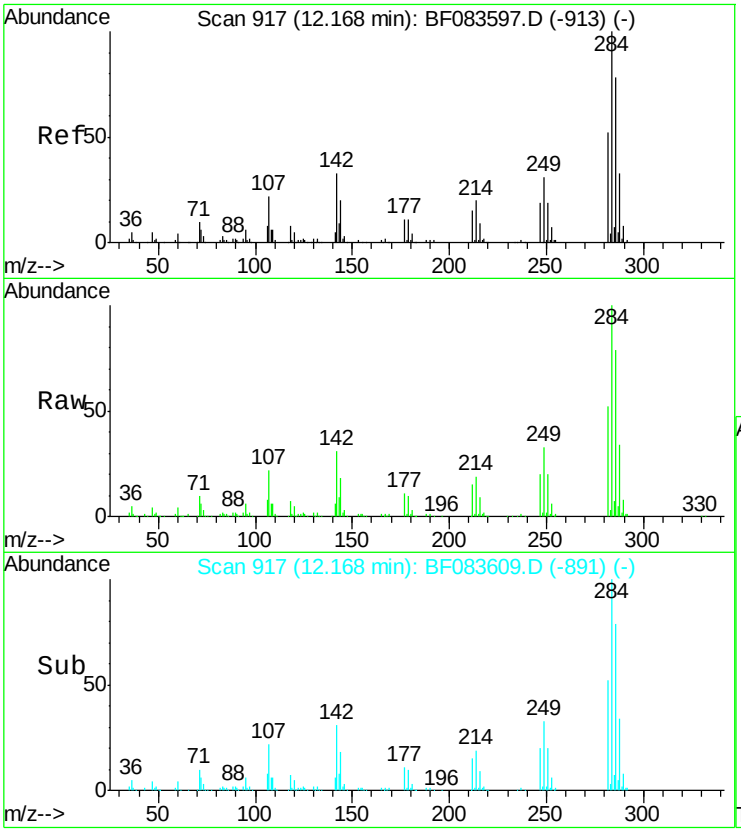


#66
4-Bromophenyl-phenylether
Concen: 44.30 ng
RT: 12.09 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:248 Resp: 248047

Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.2	118.8
141	76.7	58.2	87.4



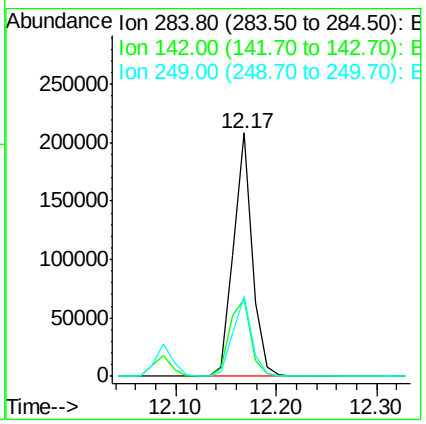


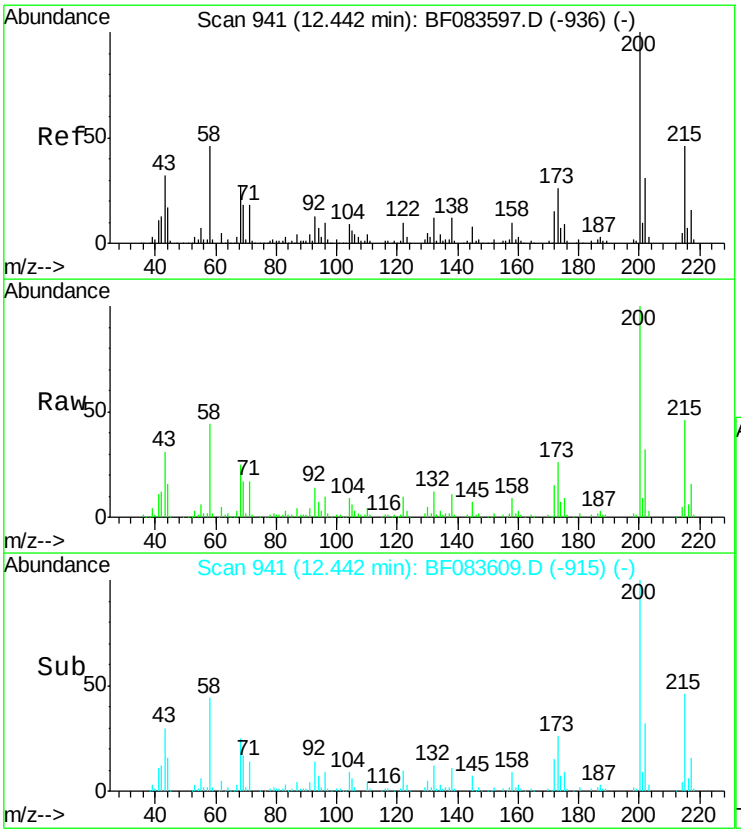
#67
Hexachlorobenzene
Concen: 45.56 ng
RT: 12.17 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:284 Resp: 270665

Ion	Ratio	Lower	Upper
284	100		
142	31.5	31.0	46.4
249	32.6	26.9	40.3

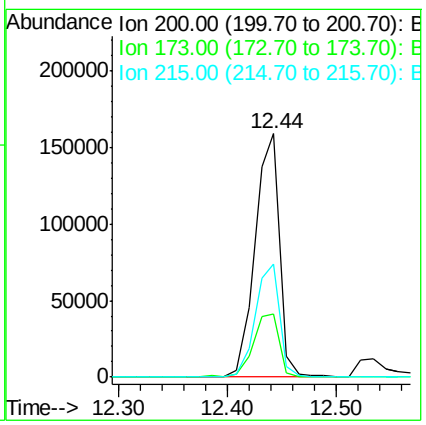


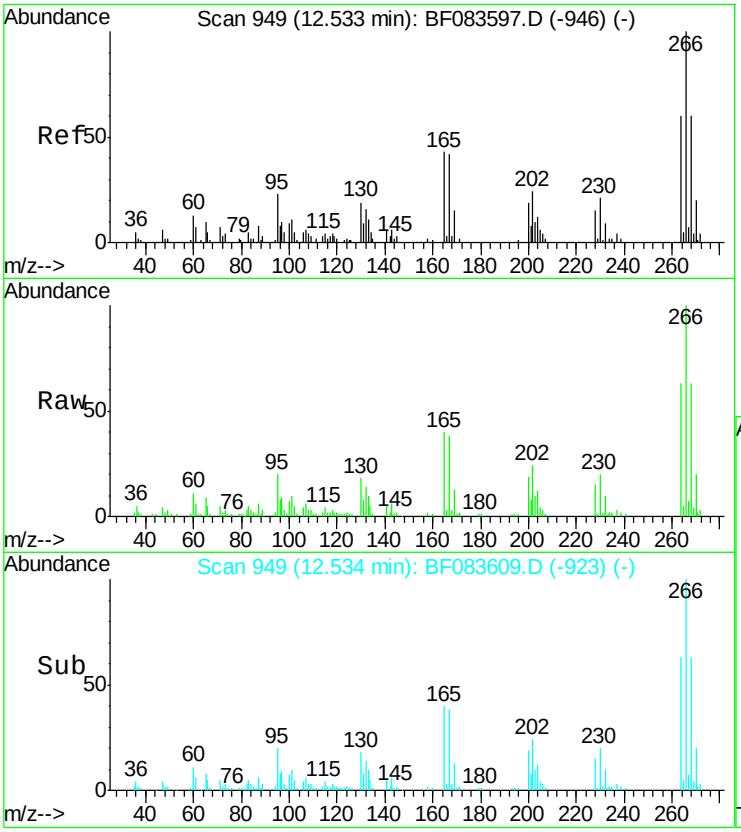


#68
Atrazine
Concen: 50.66 ng
RT: 12.44 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:200 Resp: 249734

Ion	Ratio	Lower	Upper
200	100		
173	25.8	7.8	47.8
215	46.2	25.7	65.7



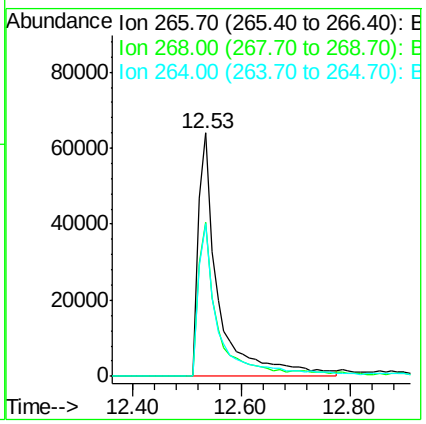


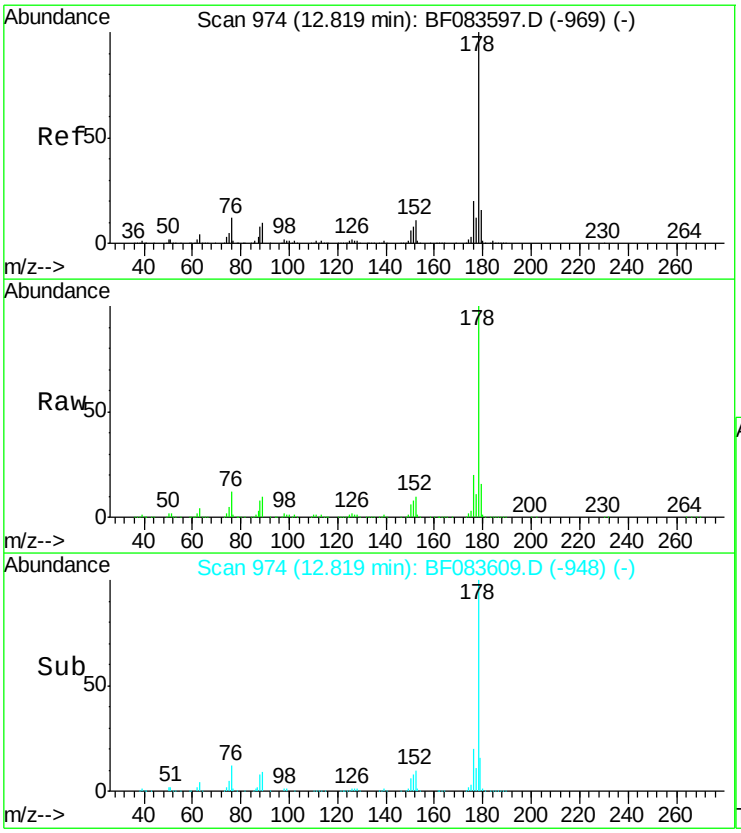
#69
Pentachlorophenol
Concen: 98.32 ng
RT: 12.53 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:266 Resp: 162759

Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.2	75.2
264	62.9	51.4	77.2

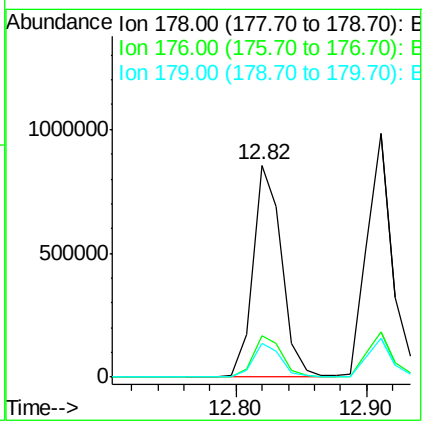


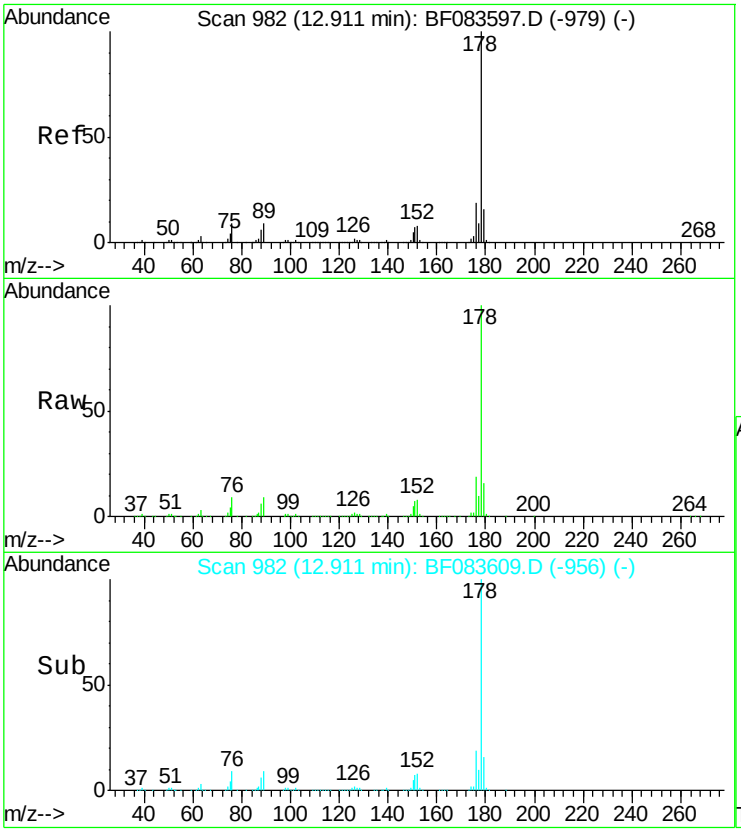


#70
Phenanthrene
Concen: 45.14 ng
RT: 12.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:178 Resp: 1302120

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.8	12.2	18.4



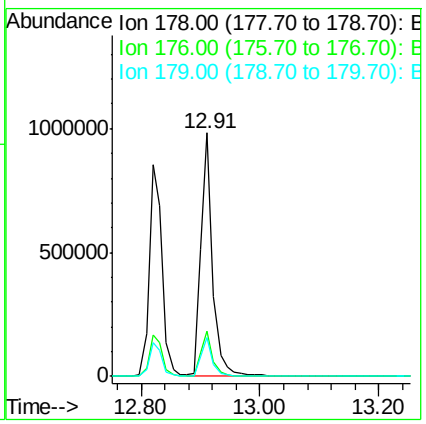


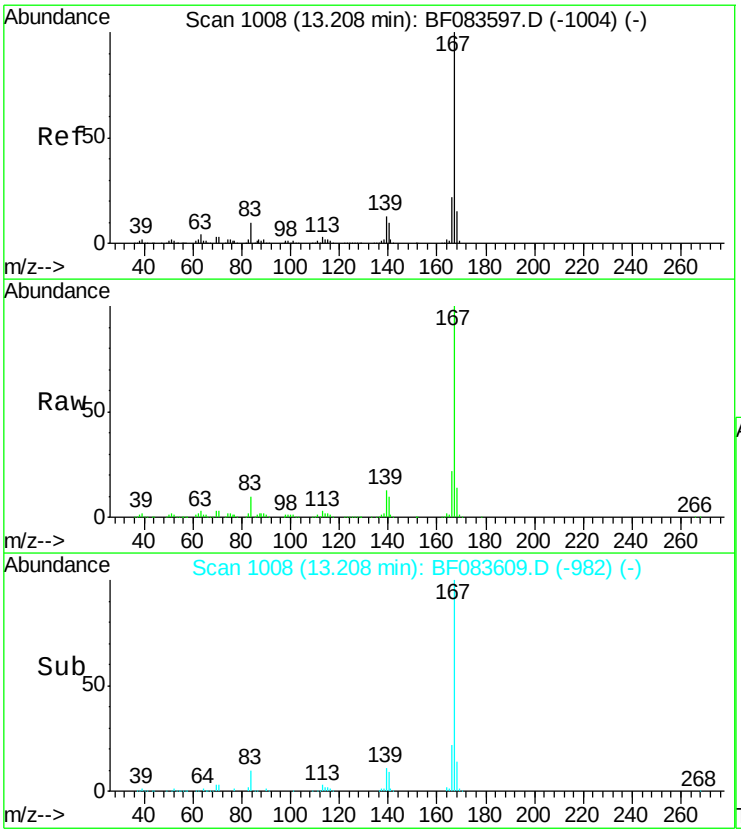
#71
Anthracene
Concen: 45.92 ng
RT: 12.91 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:178 Resp: 1372283

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.9	12.6	18.8

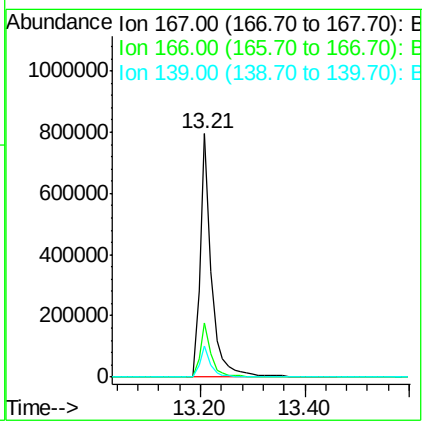


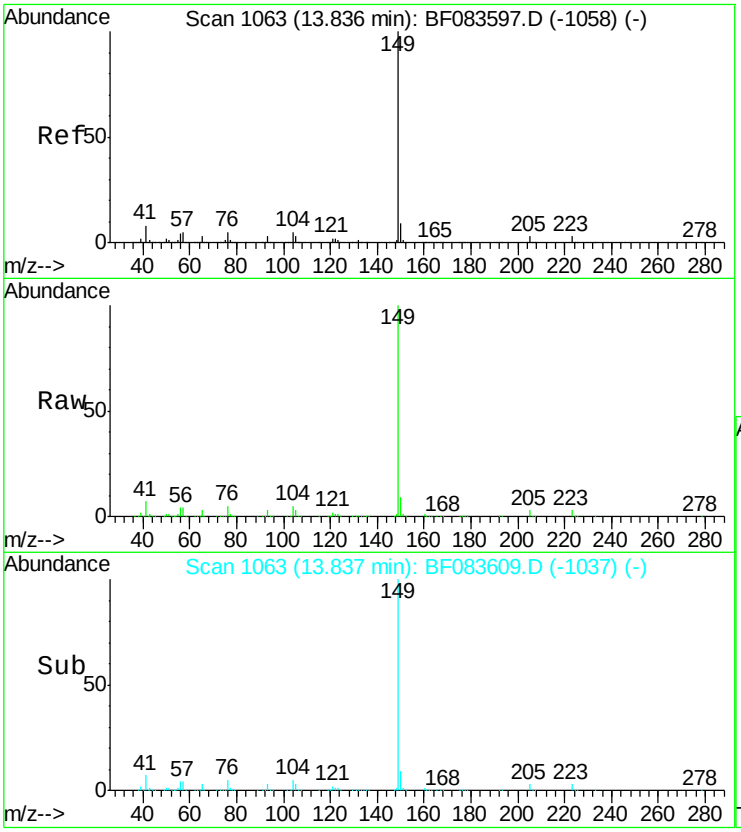


#72
Carbazole
Concen: 46.54 ng
RT: 13.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:167 Resp: 1192560

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.6	9.3	13.9



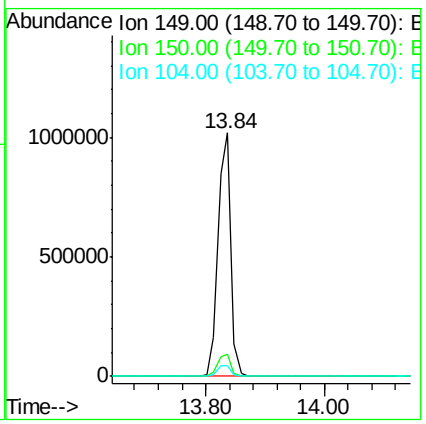


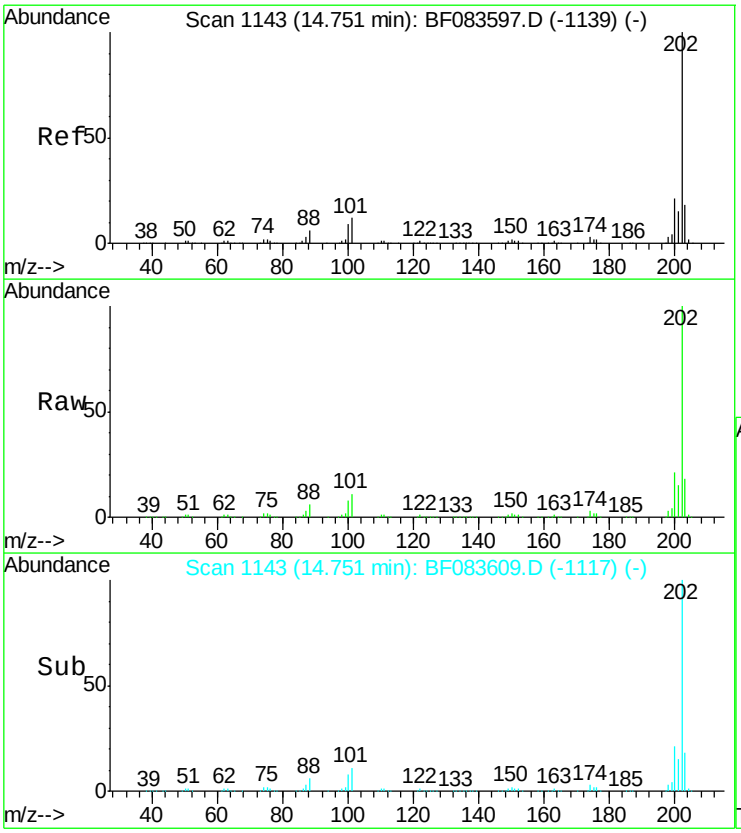
#73
Di-n-butylphthalate
Concen: 46.59 ng
RT: 13.84 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:149 Resp: 1501421

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.6	3.9	5.9

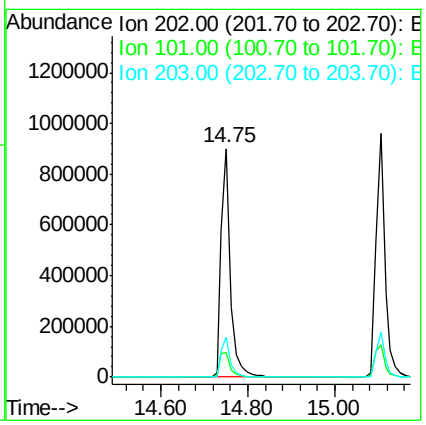


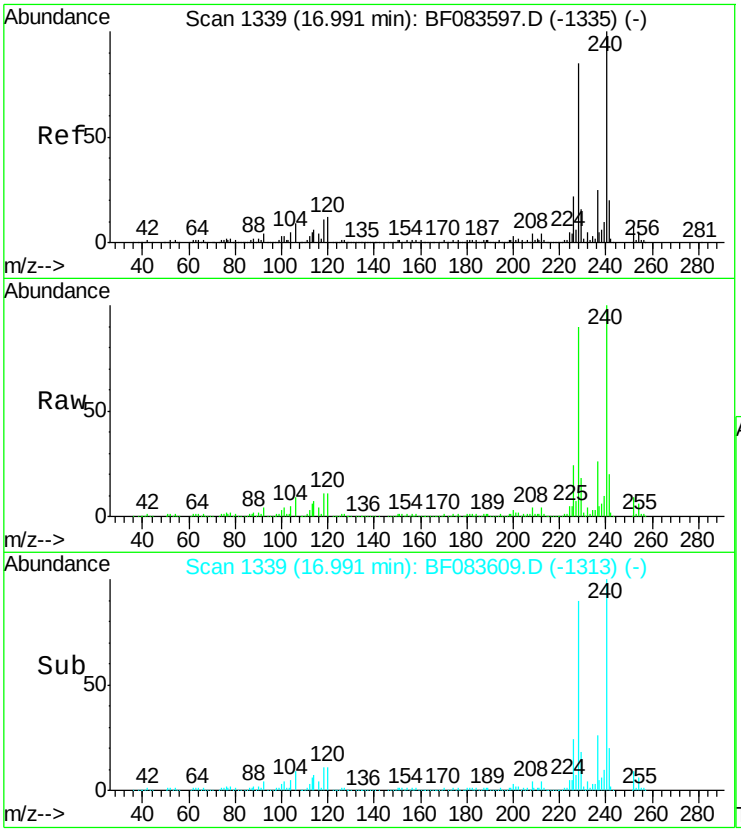


#74
Fluoranthene
Concen: 45.86 ng
RT: 14.75 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:202 Resp: 1353369

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.5
203	17.5	0.0	37.6



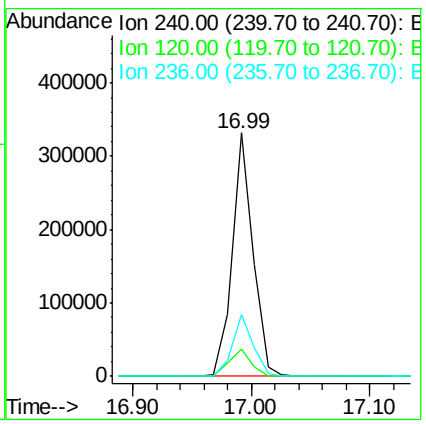


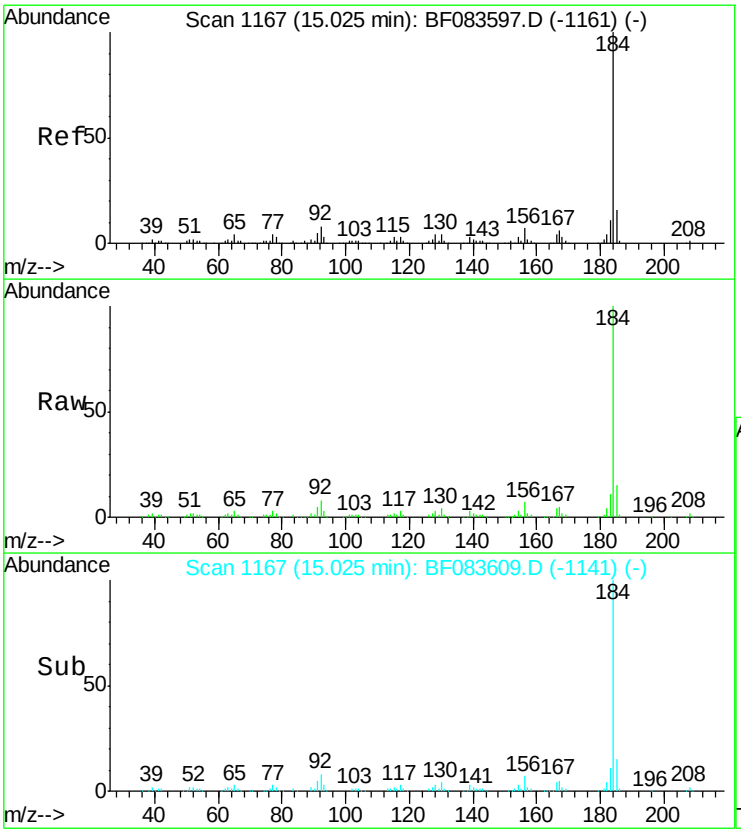
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.99 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:240 Resp: 404277

Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	25.6	20.8	31.2

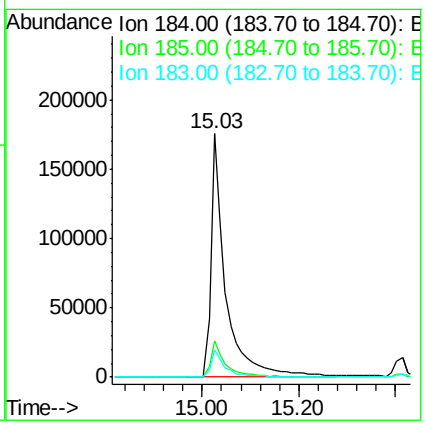


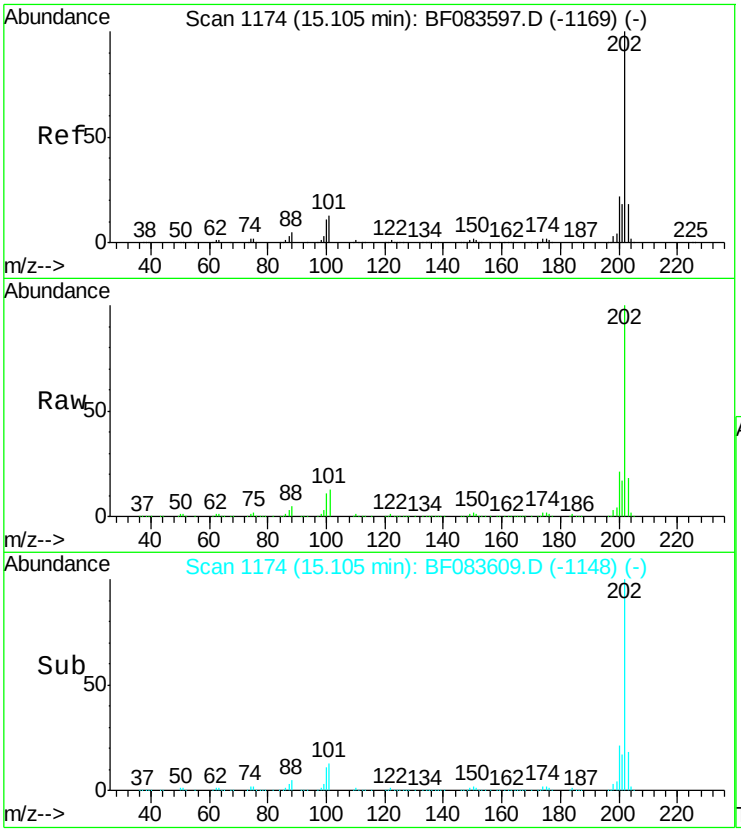


#76
Benzidine
Concen: 30.00 ng
RT: 15.03 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:184 Resp: 377293

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.6
183	11.1	9.0	13.4



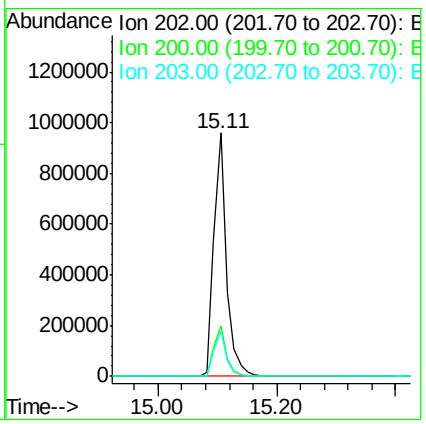


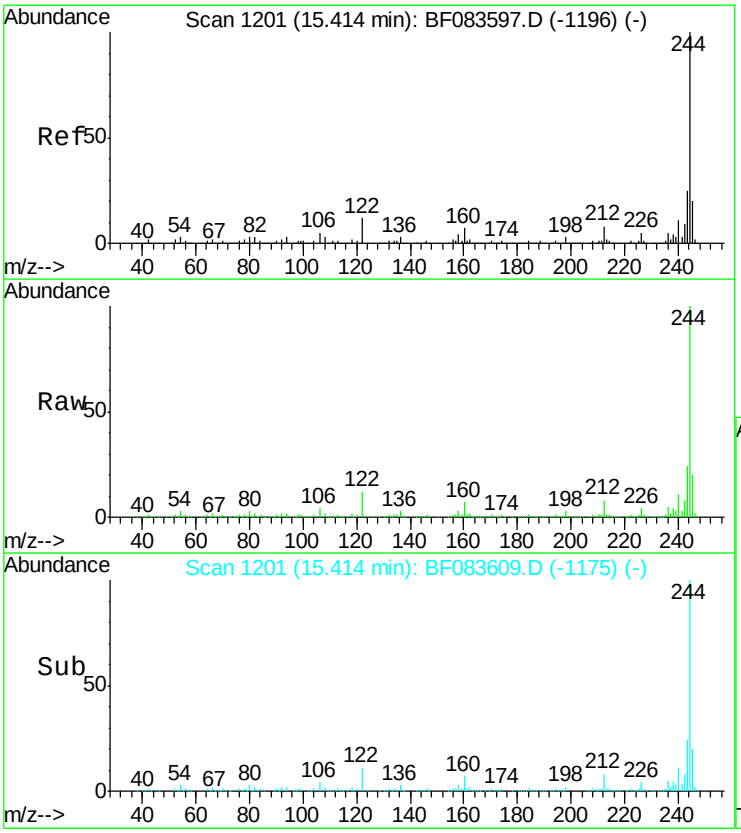
#77
Pyrene
Concen: 47.86 ng
RT: 15.11 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:202 Resp: 1392944

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	18.4	14.3	21.5

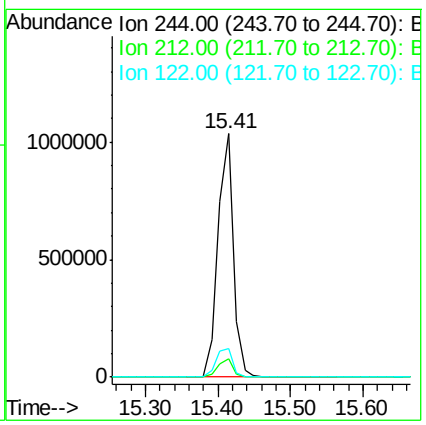


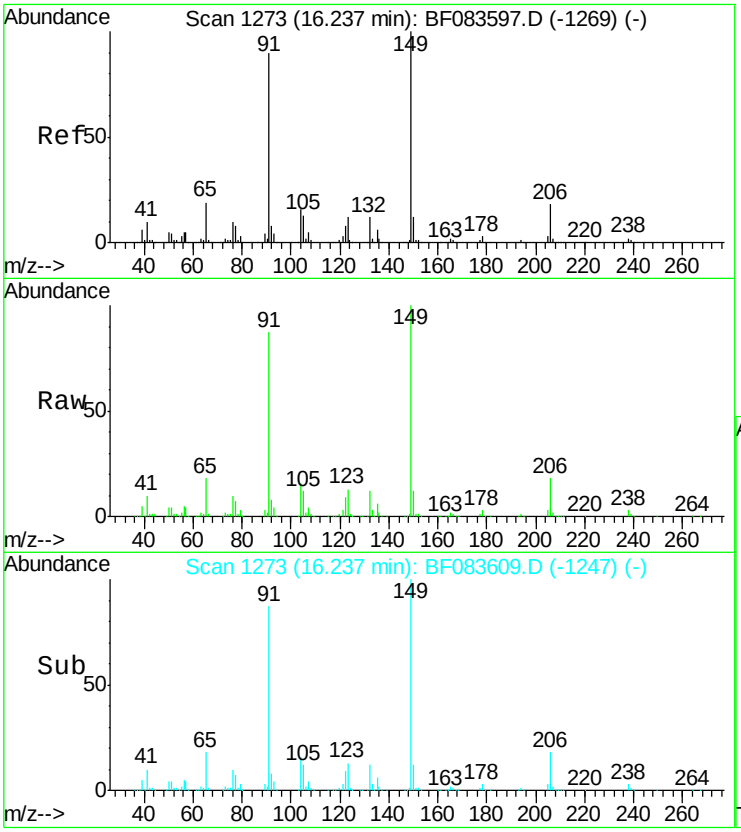


#78
Terphenyl-d14
Concen: 89.48 ng
RT: 15.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:244 Resp: 1537421

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.1	9.1
122	11.6	11.0	16.6



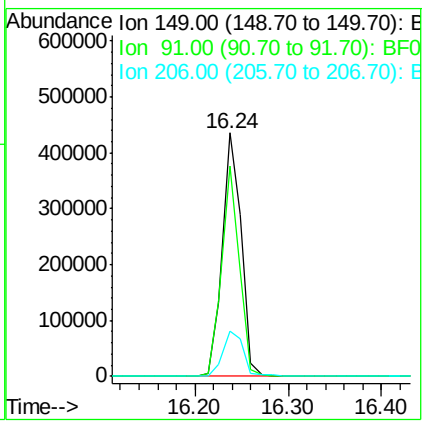


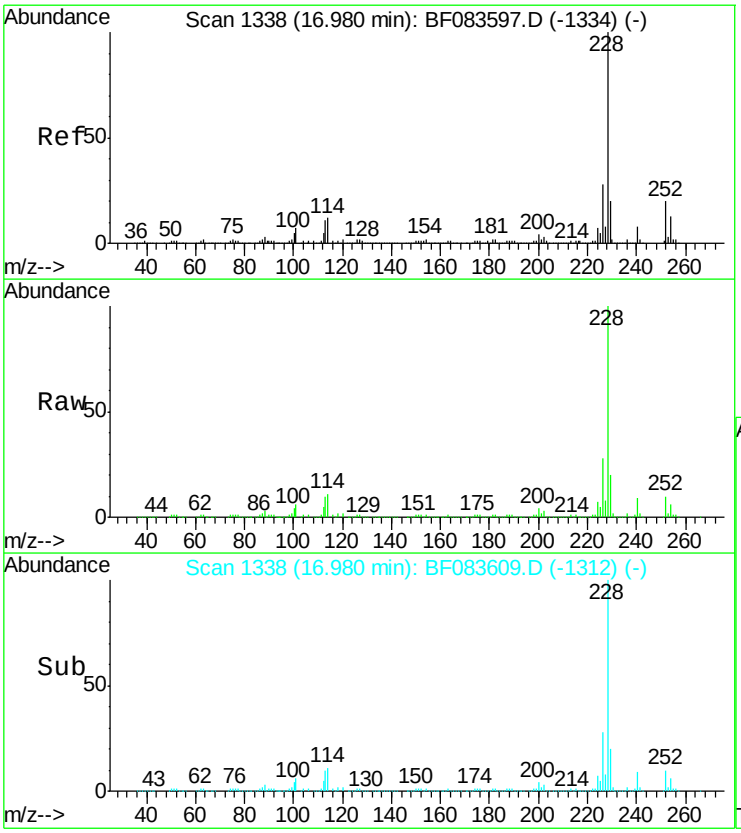
#79
Butylbenzylphthalate
Concen: 47.37 ng
RT: 16.24 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:149 Resp: 612014

Ion	Ratio	Lower	Upper
149	100		
91	86.6	60.0	90.0
206	18.3	16.2	24.4

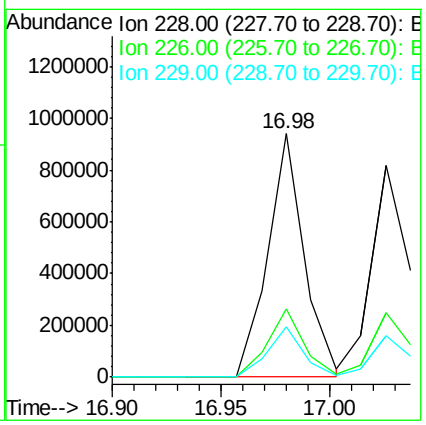


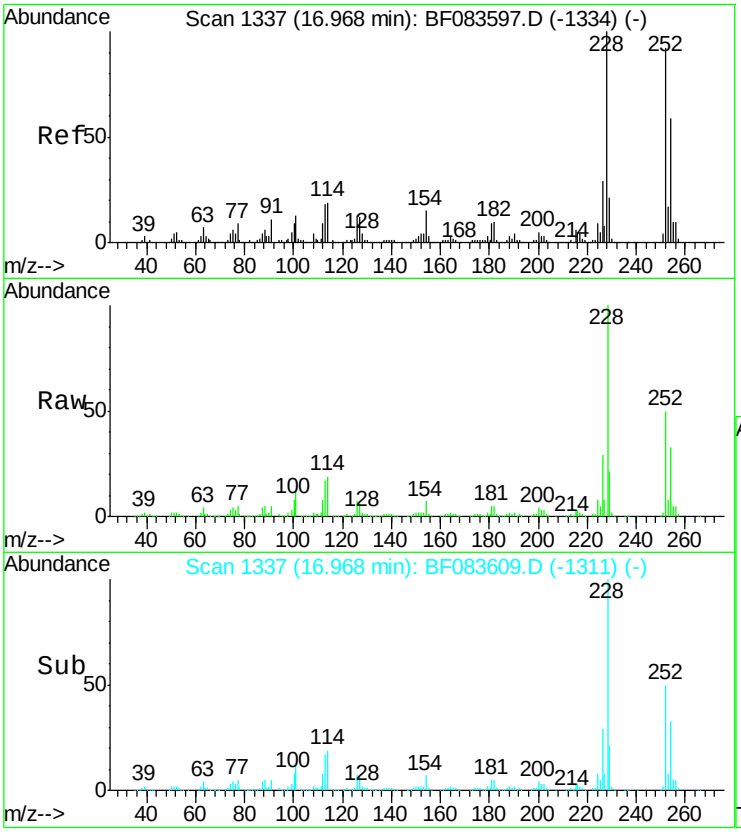


#80
Benzo(a)anthracene
Concen: 46.55 ng
RT: 16.98 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:228 Resp: 1101452

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	20.5	15.7	23.5



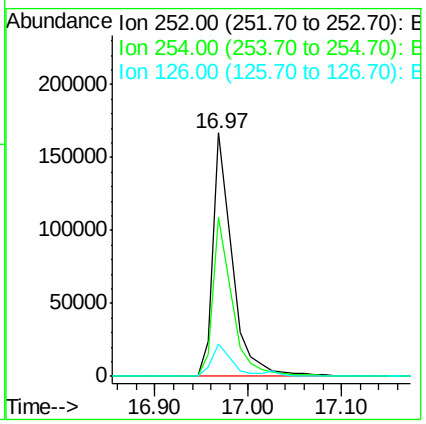


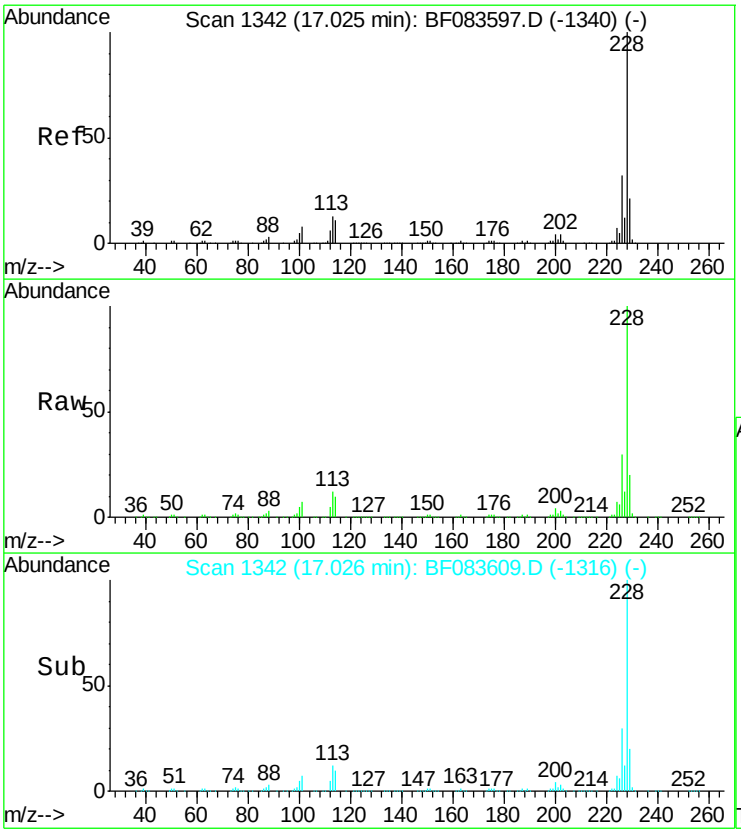
#81
3,3'-Dichlorobenzidine
Concen: 30.01 ng
RT: 16.97 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:252 Resp: 239911

Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.6	76.0
126	13.4	11.0	16.4

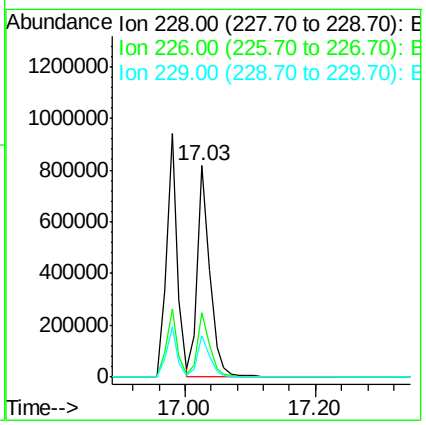


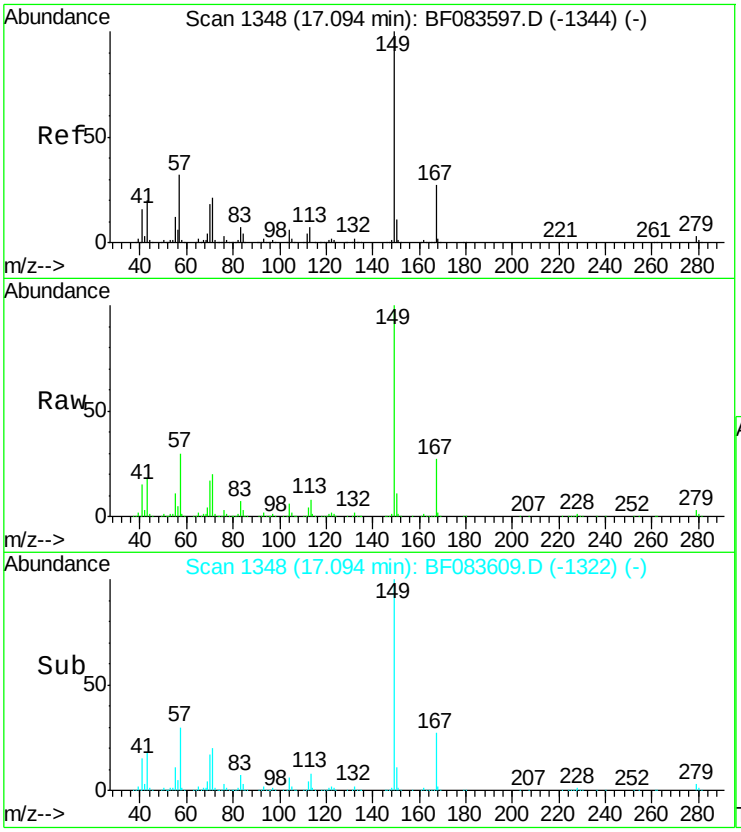


#82
Chrysene
Concen: 45.74 ng
RT: 17.03 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:228 Resp: 1084983

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.7	37.1
229	19.8	16.3	24.5



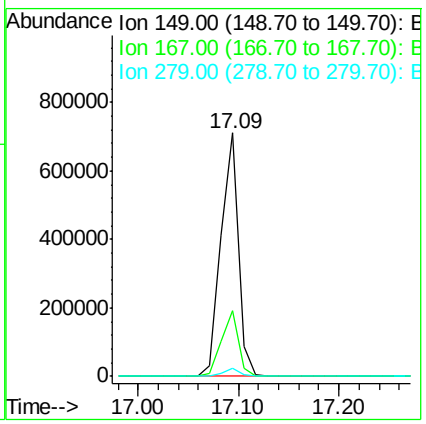


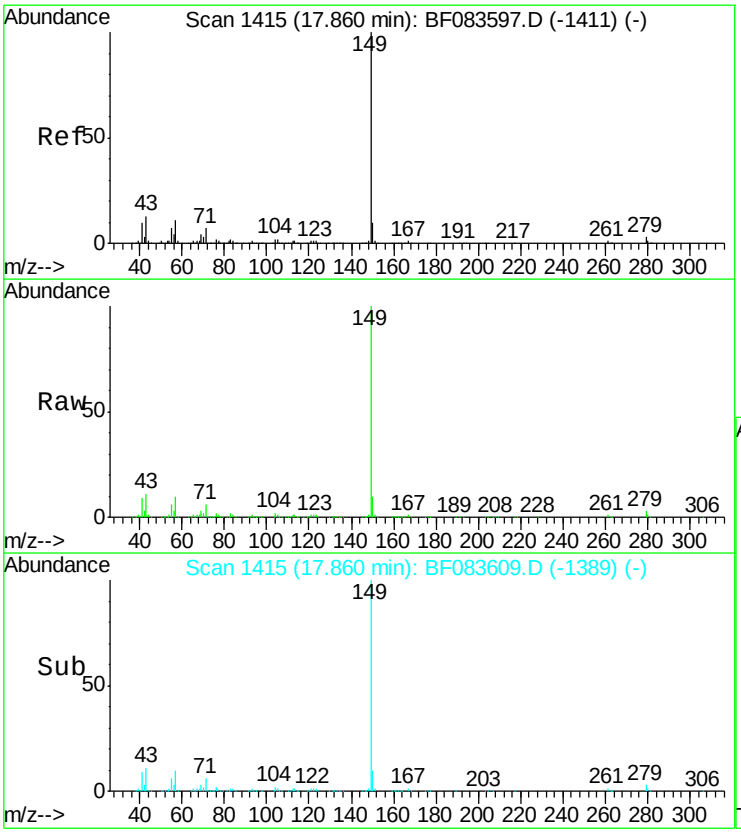
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.94 ng
RT: 17.09 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:149 Resp: 859527

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	3.3	3.0	4.4

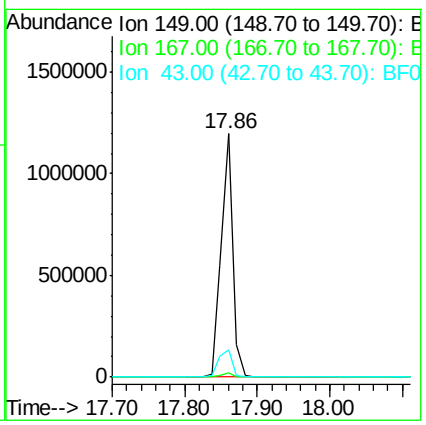


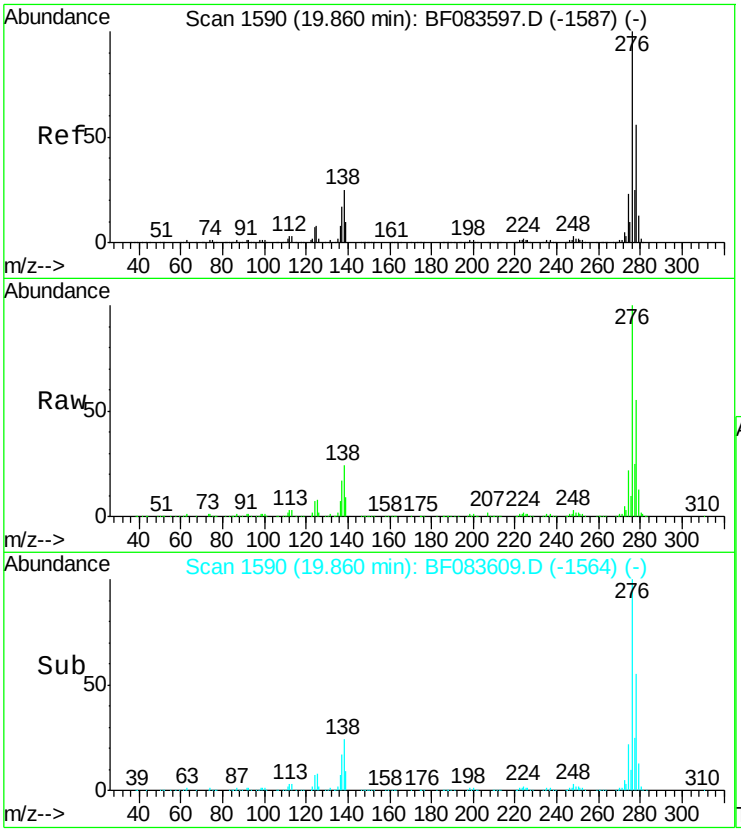


#84
Di-n-octyl phthalate
Concen: 48.58 ng
RT: 17.86 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:149 Resp: 1330994

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	13.0	0.0	0.0#



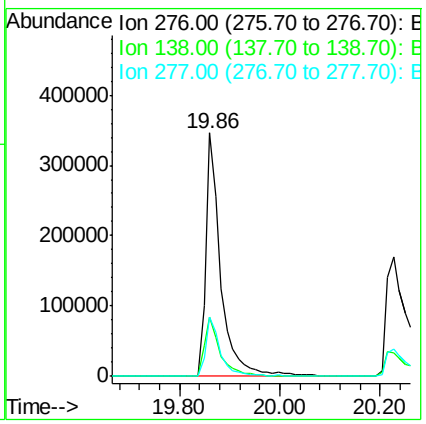


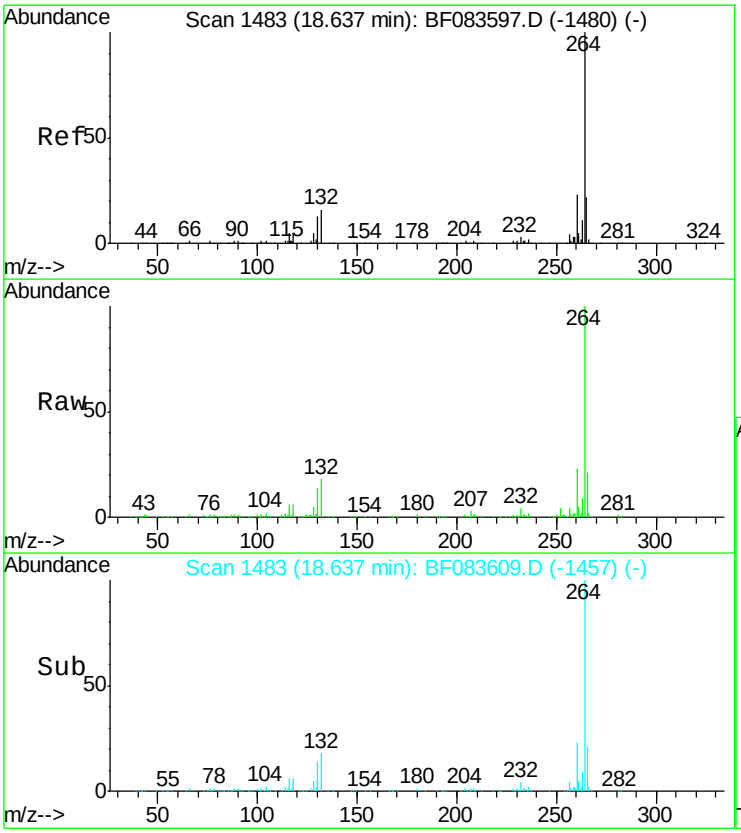
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.41 ng
RT: 19.86 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:276 Resp: 711080

Ion	Ratio	Lower	Upper
276	100		
138	26.1	0.0	0.0#
277	24.6	0.0	0.0#

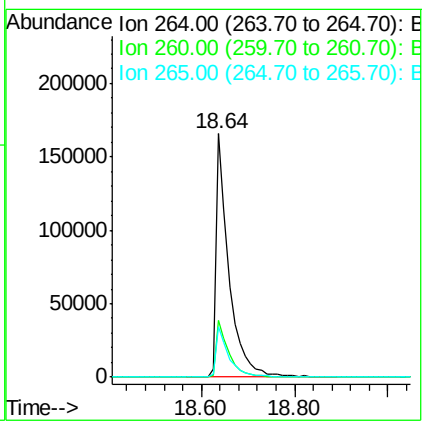


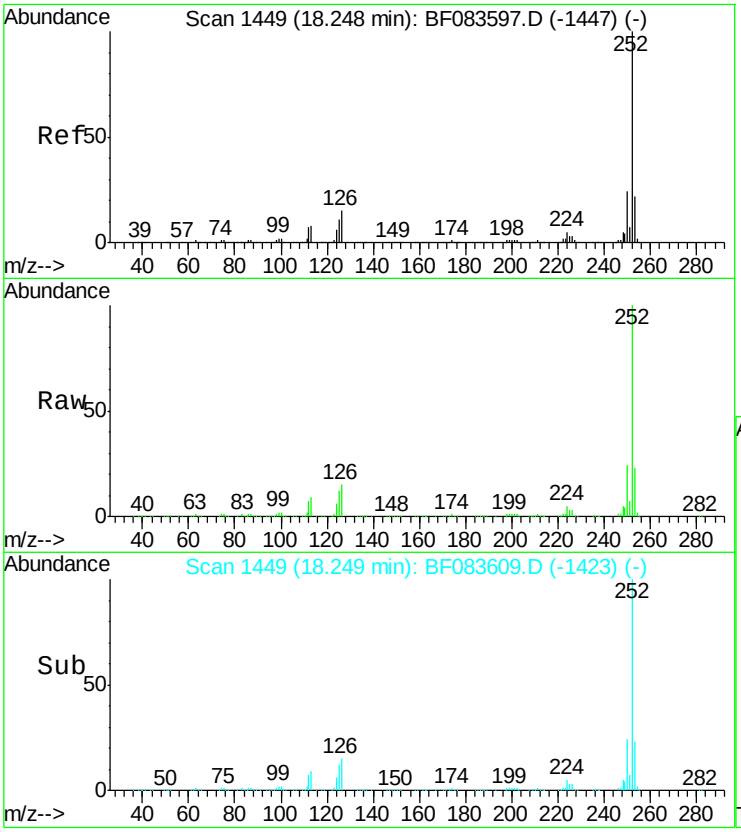


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:264 Resp: 311502

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.0
265	20.9	17.8	26.6



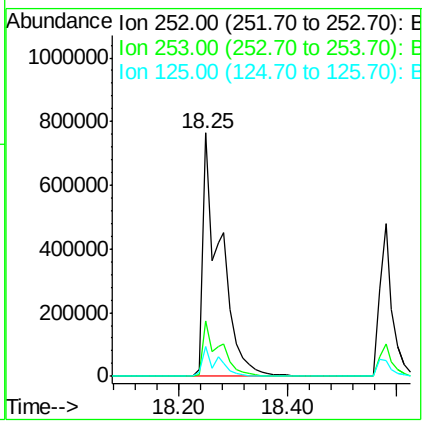


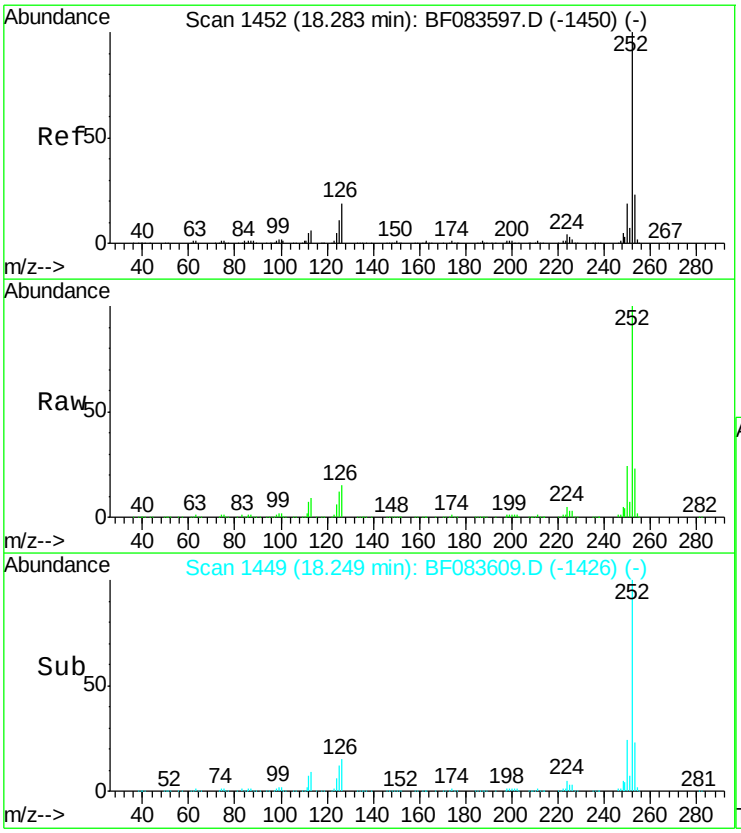
#87
Benzo(b)fluoranthene
Concen: 96.71 ng
RT: 18.25 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:252 Resp: 1715414

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.1	8.2	12.4

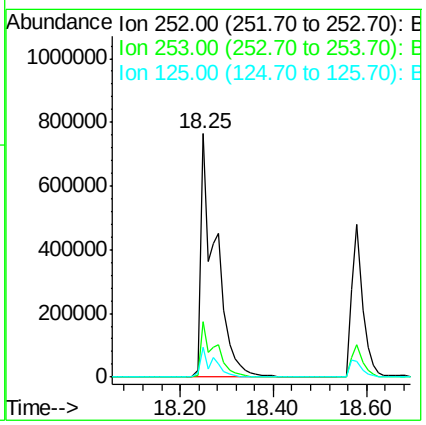


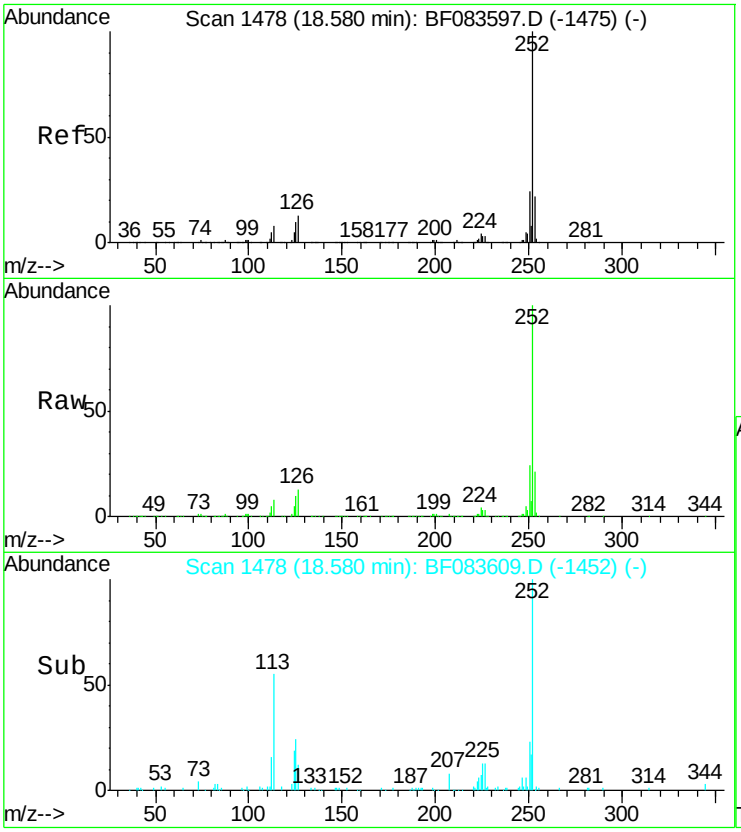


#88
Benzo(k)fluoranthene
Concen: 87.91 ng
RT: 18.25 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:252 Resp: 1718178

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.6	27.8
125	12.1	11.5	17.3



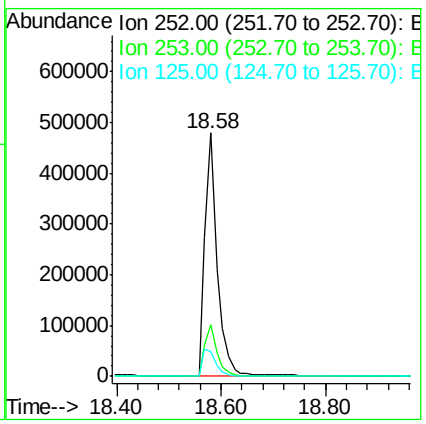


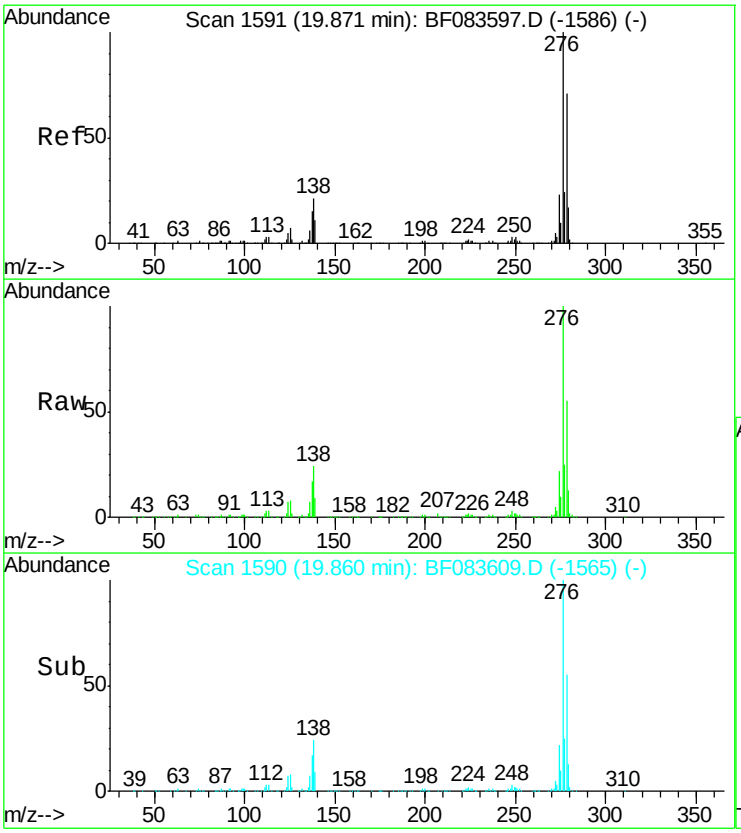
#89
Benzo(a)pyrene
Concen: 45.16 ng
RT: 18.58 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:252 Resp: 781637

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.9	11.0	16.6#

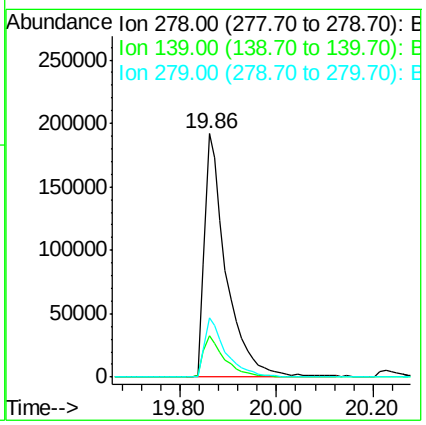


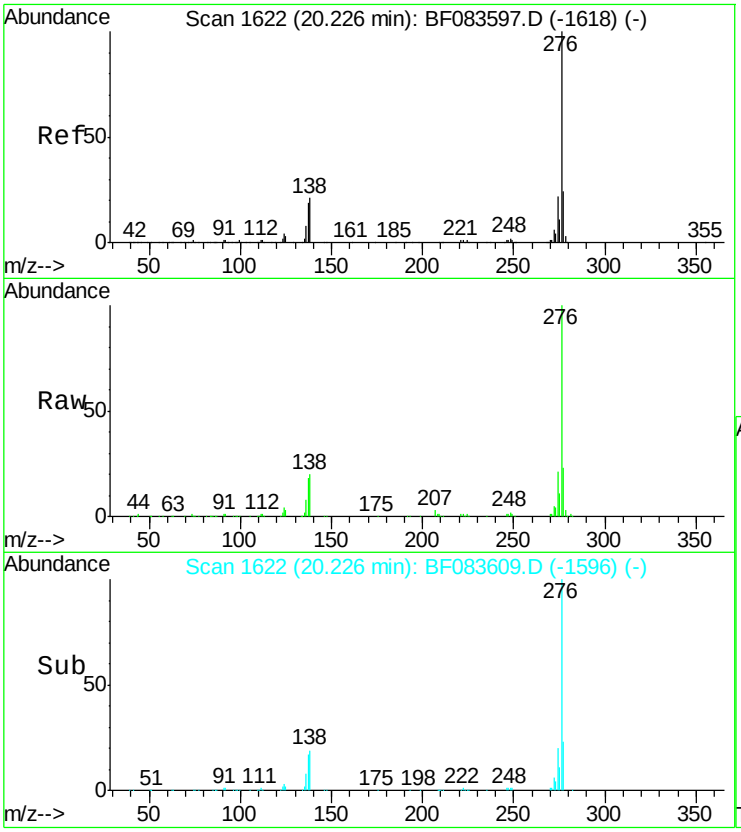


#90
Dibenzo(a,h)anthracene
Concen: 45.51 ng
RT: 19.86 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Tgt Ion:278 Resp: 602289

Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.8	19.2
279	24.2	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 44.97 ng
RT: 20.23 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BF083609.D
Acq: 8 Dec 2015 22:20

Instrument :
BNA_F
ClientSampleId :
PB87105BS

Tgt Ion:276 Resp: 580254

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.2	28.8
138	20.0	19.5	29.3