Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083607.D
Acq On : 8 Dec 2015 21:21
Operator : UM/IZ
Sample : PB87111BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87111BS

Quant Time: Dec 09 01:24:06 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	136274	20.00	ng		0.00
21) Naphthalene-d8	7.60	136	545003	20.00	ng		-0.01
38) Acenaphthene-d10	10.38	164	269919	20.00	ng		0.00
63) Phenanthrene-d10	12.79	188	505068	20.00	ng		0.00
75) Chrysene-d12	16.99	240	421432	20.00	ng		0.00
86) Perylene-d12	18.64	264	336598	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.00	112	1179655	131.30	ng		0.02
7) Phenol-d6	5.28	99	1514702	126.17	ng		0.00
23) Nitrobenzene-d5	6.53	82	964708	82.59	ng		0.00
41) 2,4,6-Tribromophenol	11.69	330	306147	127.31	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1603021	83.59	ng		0.00
78) Terphenyl-d14	15.41	244	1562198	87.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.89	88	165137	37.20	ng	#	83
3) Pyridine	2.32	79	492478	45.67	ng		97
4) n-Nitrosodimethylamine	2.28	42	258861	45.59	ng		94
6) Aniline	5.26	93	387545	26.20	ng	#	89
8) 2-Chlorophenol	5.42	128	434899	44.26	ng		94
9) Benzaldehyde	5.12	77	117586	15.51	ng		98
10) Phenol	5.29	94	646020	44.43	ng		81
11) bis(2-Chloroethyl)ether	5.36	93	440513	41.18	ng		97
12) 1,3-Dichlorobenzene	5.61	146	462757	42.26	ng		96
13) 1,4-Dichlorobenzene	5.72	146	473110	42.11	ng		97
14) 1,2-Dichlorobenzene	5.94	146	457365	43.86	ng		97
15) Benzyl Alcohol	5.95	79	431335	50.50	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.12	45	831508	42.03	ng	#	61
17) 2-Methylphenol	6.14	107	371322	46.45	ng		93
18) Hexachloroethane	6.41	117	169572	42.74	ng	#	87
19) n-Nitroso-di-n-propylamine	6.34	70	372616	44.47	ng		97
20) 3+4-Methylphenols	6.38	107	472699	44.90	ng		97
22) Acetophenone	6.32	105	622957	40.75	ng	#	98
24) Nitrobenzene	6.56	77	523300	40.54	ng		97
25) Isophorone	6.93	82	954251	42.10	ng		99
26) 2-Nitrophenol	7.04	139	223292	43.56	ng		97
27) 2,4-Dimethylphenol	7.16	122	396645	44.23	ng		98
28) bis(2-Chloroethoxy)methane	7.29	93	578438	45.96	ng		98
29) 2,4-Dichlorophenol	7.45	162	372601	45.69	ng		98
30) 1,2,4-Trichlorobenzene	7.53	180	376784	41.83	ng		97
31) Naphthalene	7.63	128	1237866	42.88	ng		99
32) Benzoic acid	7.48	122	222401	39.28	ng		97
33) 4-Chloroaniline	7.78	127	184637	17.54	ng		95
34) Hexachlorobutadiene	7.84	225	223969	42.56	ng		99
35) Caprolactam	8.37	113	69376	28.34	ng		97
36) 4-Chloro-3-methylphenol	8.62	107	416494	45.46	ng		92
37) 2-Methylnaphthalene	8.73	142	836803	46.15	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	363972	41.07	ng	#	100
40) Hexachlorocyclopentadiene	8.98	237	157499	75.99	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083607.D
Acq On : 8 Dec 2015 21:21
Operator : UM/IZ
Sample : PB87111BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87111BS

Quant Time: Dec 09 01:24:06 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	223297	42.22	ng		99
43) 2,4,5-Trichlorophenol	9.31	196	235841	45.18	ng	#	89
45) 1,1'-Biphenyl	9.49	154	966389	41.19	ng		100
46) 2-Chloronaphthalene	9.50	162	766691	43.28	ng		96
47) 2-Nitroaniline	9.72	65	297003	46.49	ng		97
48) Acenaphthylene	10.16	152	1248847	42.76	ng		100
49) Dimethylphthalate	10.04	163	949445	44.19	ng		99
50) 2,6-Dinitrotoluene	10.13	165	207914	46.87	ng		85
51) Acenaphthene	10.44	154	739133	44.20	ng		98
52) 3-Nitroaniline	10.41	138	116231	24.65	ng		81
53) 2,4-Dinitrophenol	10.60	184	175488	79.94	ng		99
54) Dibenzofuran	10.73	168	1107704	47.77	ng		97
55) 4-Nitrophenol	10.81	139	201984	97.31	ng		88
56) 2,4-Dinitrotoluene	10.80	165	280729	47.72	ng	#	83
57) Fluorene	11.28	166	893197	44.14	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.97	232	205191	48.77	ng	#	100
59) Diethylphthalate	11.18	149	923377	44.20	ng		100
60) 4-Chlorophenyl-phenylether	11.30	204	423777	43.99	ng		99
61) 4-Nitroaniline	11.40	138	183156	42.76	ng		87
62) Azobenzene	11.56	77	1144547	49.78	ng		97
64) 4,6-Dinitro-2-methylphenol	11.46	198	141810	41.49	ng		90
65) n-Nitrosodiphenylamine	11.52	169	762029	45.72	ng		99
66) 4-Bromophenyl-phenylether	12.09	248	243616	43.24	ng		98
67) Hexachlorobenzene	12.17	284	274080	45.86	ng	#	89
68) Atrazine	12.44	200	251379	50.69	ng		97
69) Pentachlorophenol	12.53	266	159221	95.83	ng		95
70) Phenanthrene	12.82	178	1313234	45.25	ng		99
71) Anthracene	12.91	178	1355783	45.10	ng		100
72) Carbazole	13.21	167	1208246	46.87	ng		99
73) Di-n-butylphthalate	13.84	149	1502071	46.33	ng		99
74) Fluoranthene	14.75	202	1347817	45.40	ng		100
76) Benzidine	15.03	184	408132	31.13	ng		97
77) Pyrene	15.11	202	1401895	46.20	ng		100
79) Butylbenzylphthalate	16.24	149	627365	46.58	ng		90
80) Benzo(a)anthracene	16.98	228	1136451	46.07	ng		99
81) 3,3'-Dichlorobenzidine	16.97	252	261098	31.33	ng		99
82) Chrysene	17.03	228	1100912	44.52	ng		99
83) Bis(2-ethylhexyl)phthalate	17.09	149	869265	46.51	ng		100
84) Di-n-octyl phthalate	17.86	149	1392183	48.74	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.86	276	754457	45.20	ng	#	100
87) Benzo(b)fluoranthene	18.25	252	1882061	98.19	ng		99
88) Benzo(k)fluoranthene	18.25	252	1884389	89.22	ng		97
89) Benzo(a)pyrene	18.58	252	870489	46.54	ng	#	95
90) Dibenzo(a,h)anthracene	19.86	278	646425	45.20	ng		99
91) Benzo(g,h,i)perylene	20.23	276	608265	43.62	ng		95

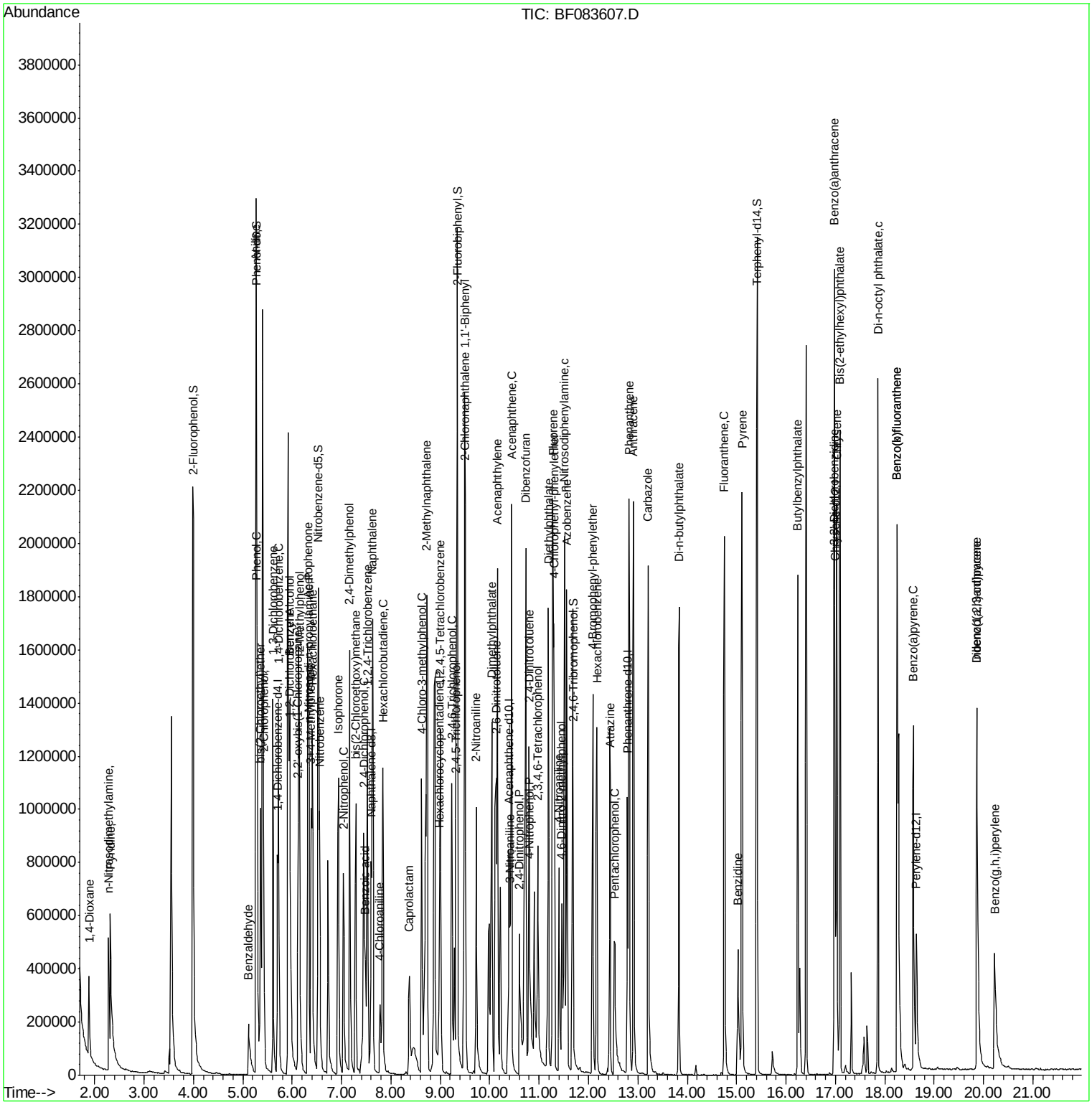
(#) = qualifier out of range (m) = manual integration (+) = signals summed

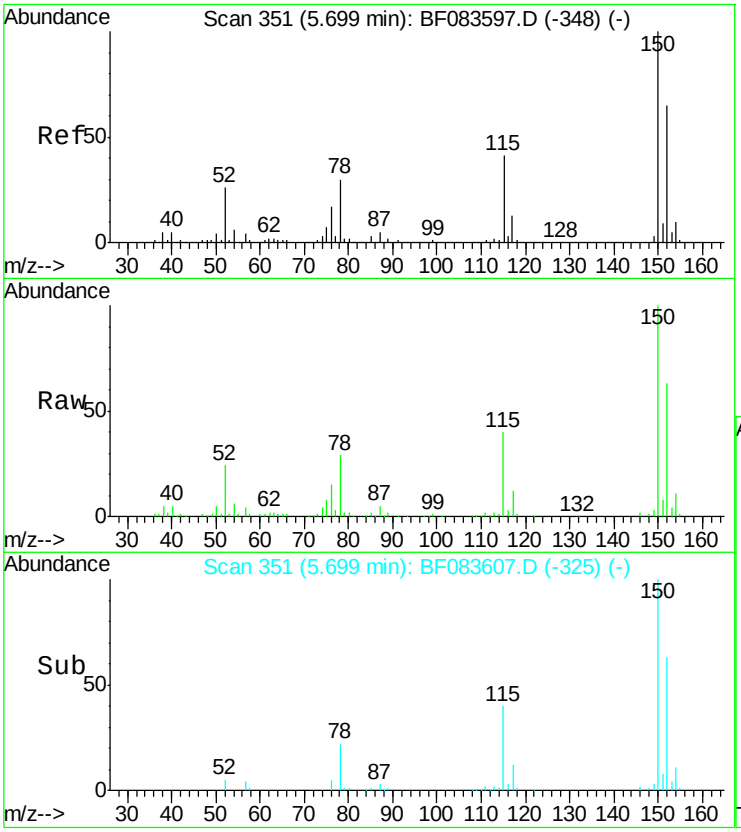
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083607.D
Acq On : 8 Dec 2015 21:21
Operator : UM/IZ
Sample : PB87111BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Quant Time: Dec 09 01:24:06 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



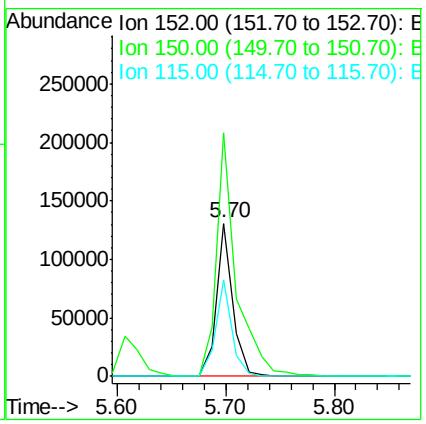


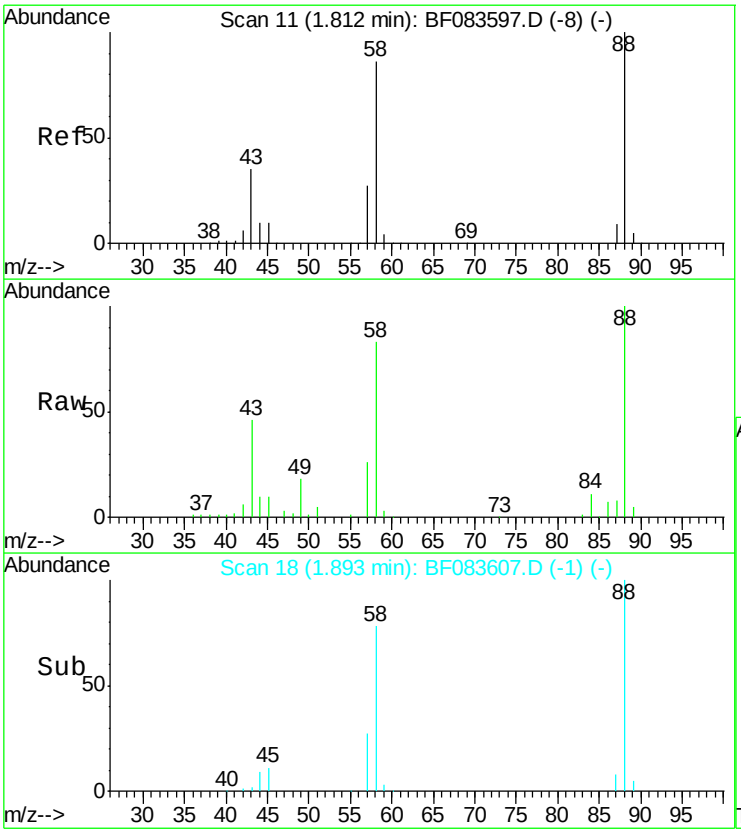
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.70 min Scan# 351
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:152 Resp: 136274

Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.5	189.7
115	63.5	52.3	78.5

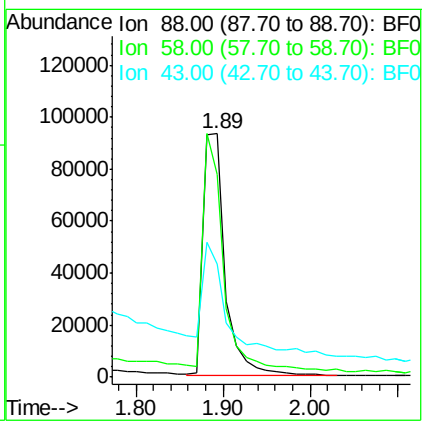


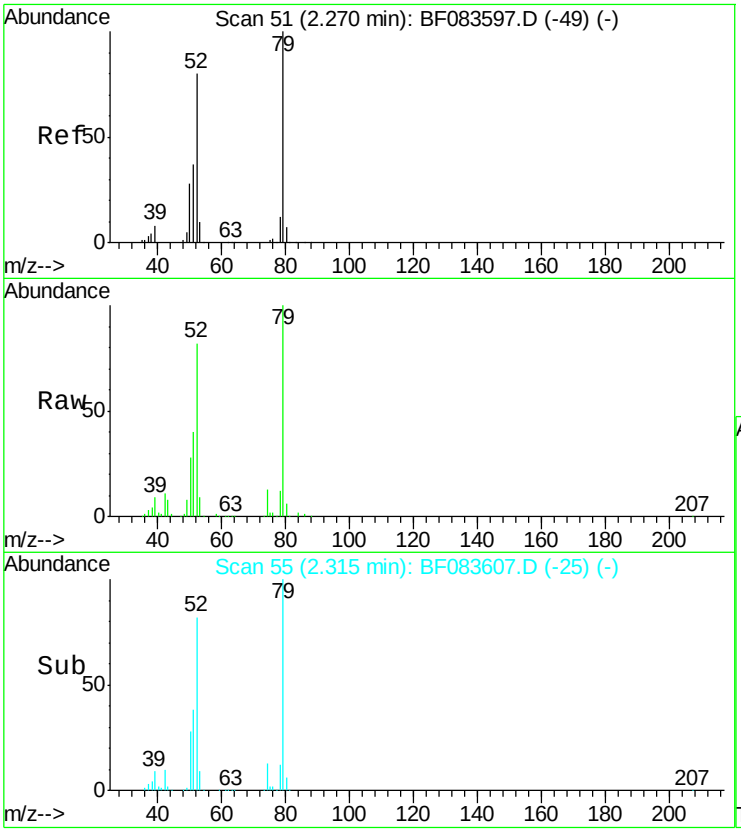


#2
1,4-Dioxane
Concen: 37.20 ng
RT: 1.89 min Scan# 18
Delta R.T. 0.08 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion: 88 Resp: 165137

Ion	Ratio	Lower	Upper
88	100		
58	92.0	68.0	102.0
43	58.4	27.9	41.9#



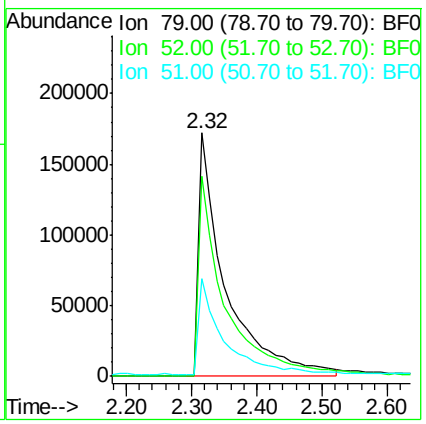


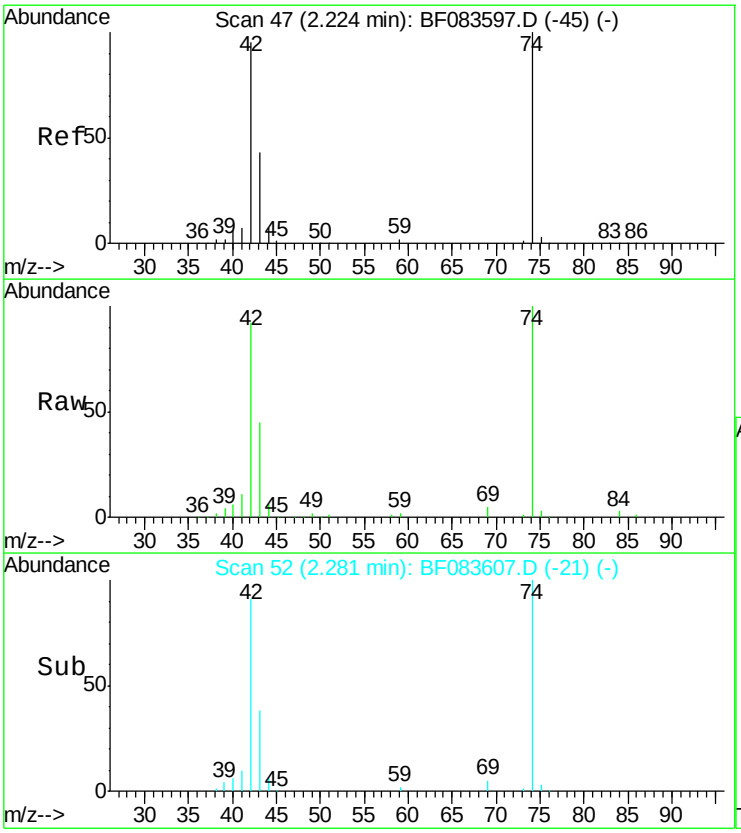
#3
Pyridine
Concen: 45.67 ng
RT: 2.32 min Scan# 55
Delta R.T. 0.05 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion: 79 Resp: 492478

Ion	Ratio	Lower	Upper
79	100		
52	82.2	63.7	95.5
51	40.1	30.6	45.8

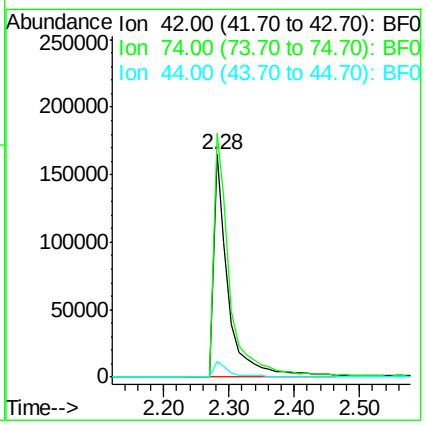


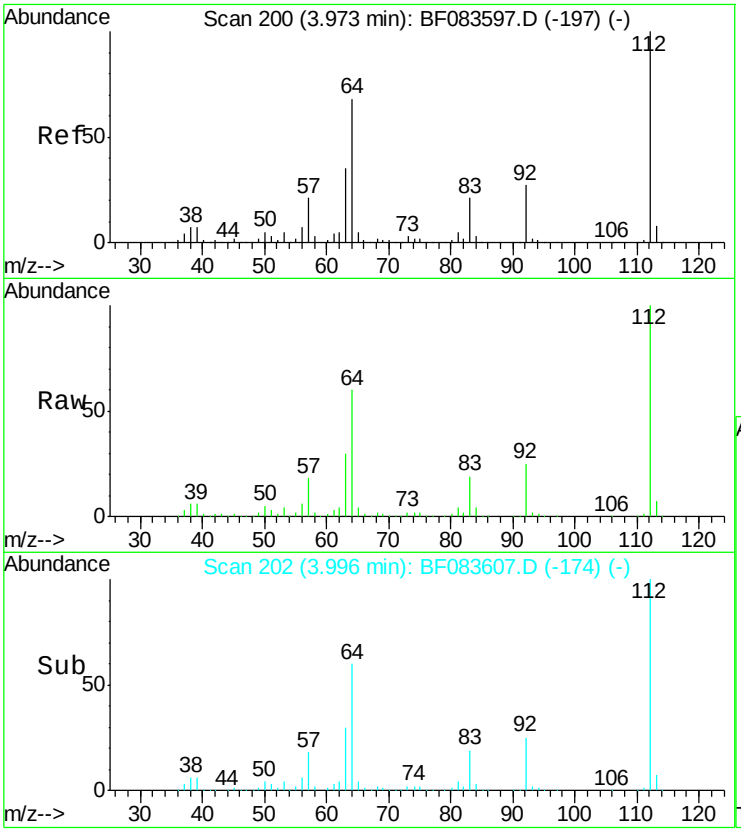


#4
n-Nitrosodimethylamine
Concen: 45.59 ng
RT: 2.28 min Scan# 52
Delta R.T. 0.06 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion: 42 Resp: 258861

Ion	Ratio	Lower	Upper
42	100		
74	109.2	92.9	139.3
44	7.0	5.7	8.5



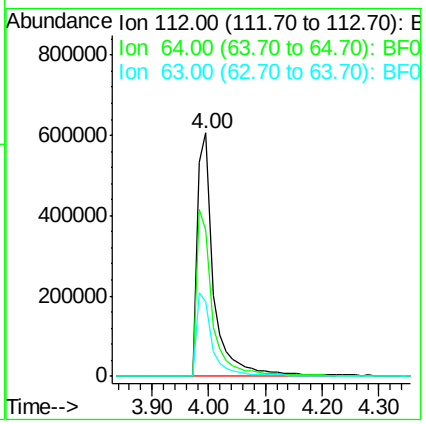


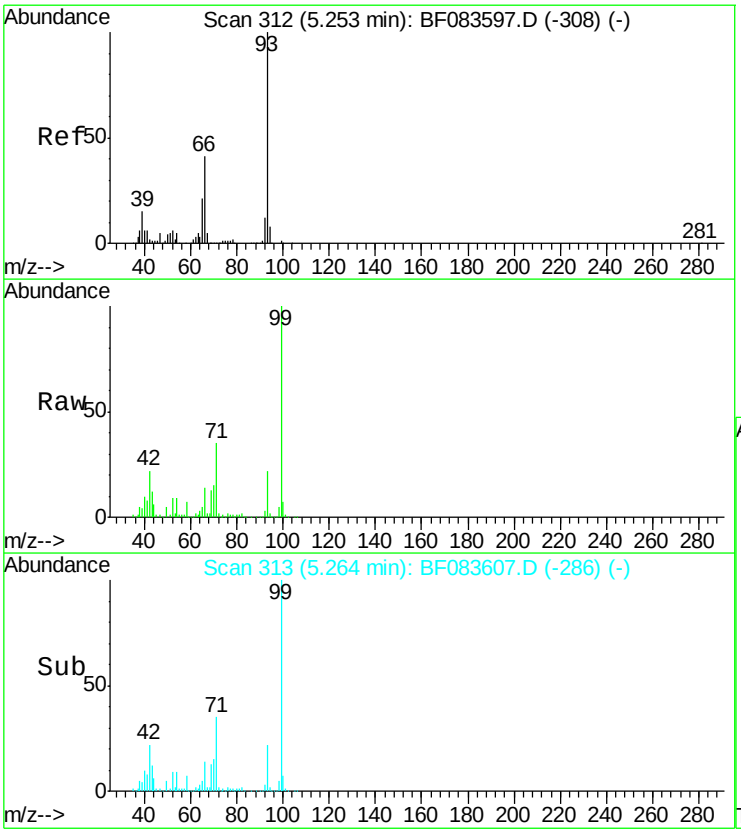
#5
2-Fluorophenol
Concen: 131.30 ng
RT: 4.00 min Scan# 202
Delta R.T. 0.02 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:112 Resp: 1179655

Ion	Ratio	Lower	Upper
112	100		
64	60.1	50.5	75.7
63	30.4	25.8	38.6

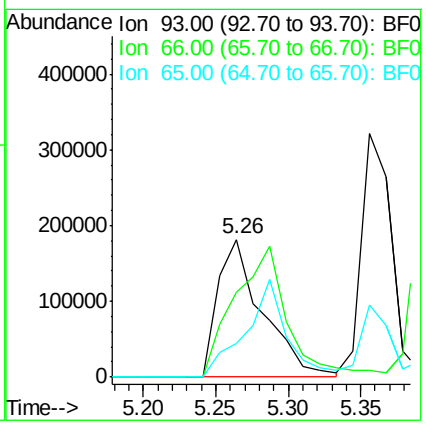


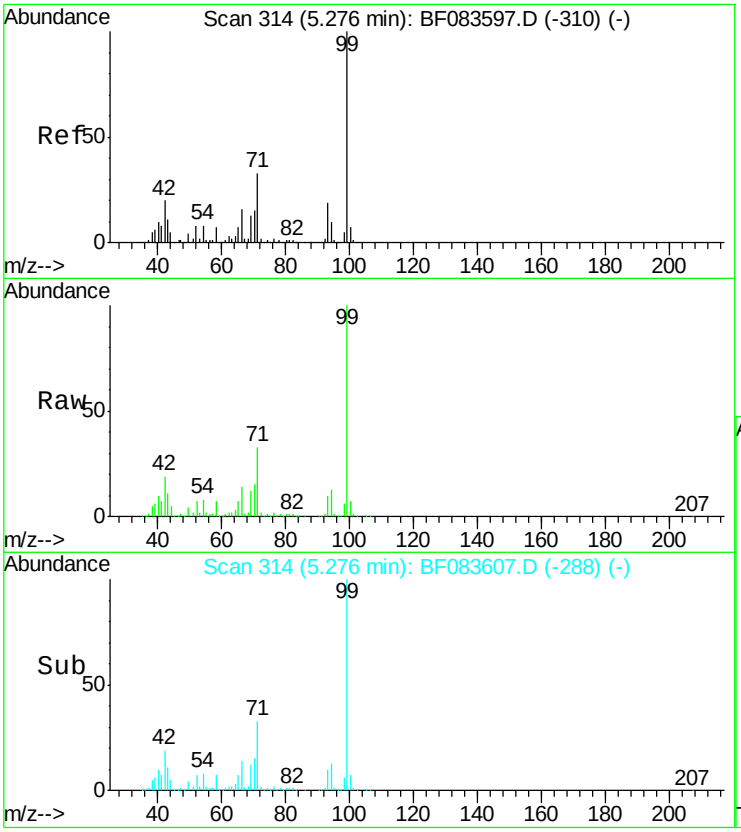


#6
Aniline
Concen: 26.20 ng
RT: 5.26 min Scan# 313
Delta R.T. 0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion: 93 Resp: 387545

Ion	Ratio	Lower	Upper
93	100		
66	62.2	41.3	61.9#
65	24.1	20.8	31.2



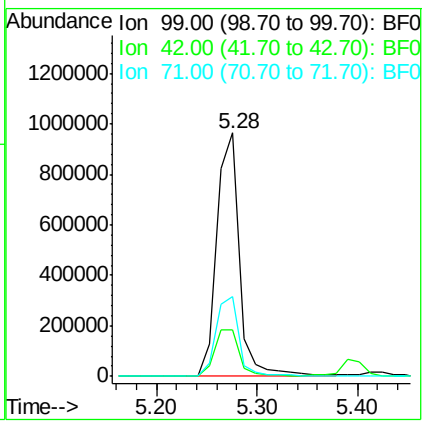


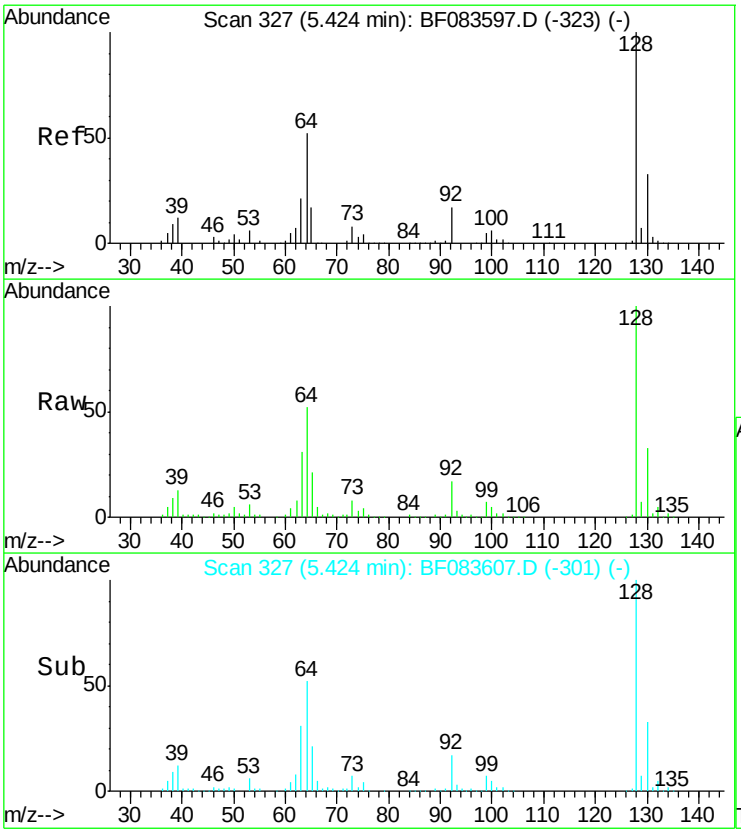
#7
Phenol-d6
Concen: 126.17 ng
RT: 5.28 min Scan# 314
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion: 99 Resp: 1514702

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.3	25.9
71	32.5	26.6	40.0

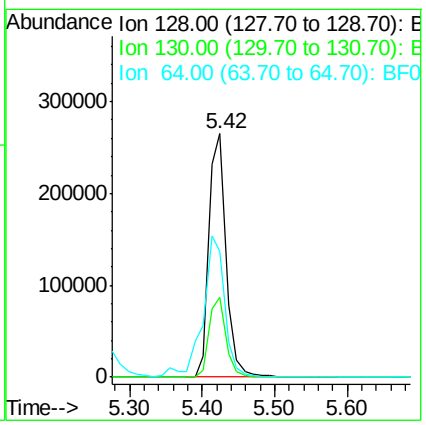


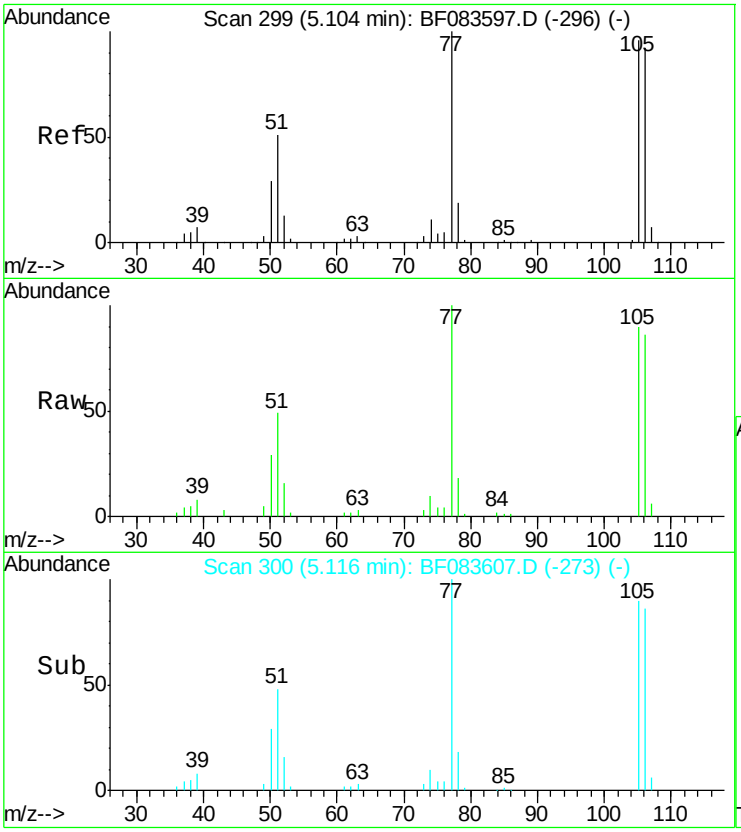


#8
2-Chlorophenol
Concen: 44.26 ng
RT: 5.42 min Scan# 327
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:128 Resp: 434899

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	51.7	38.6	78.6



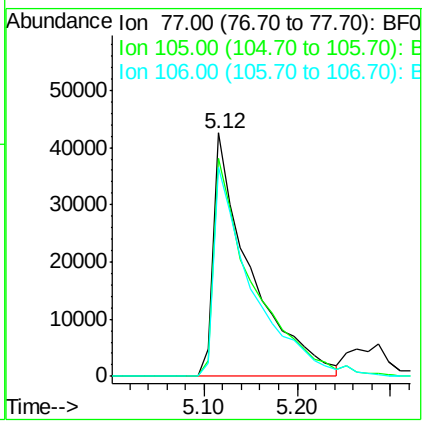


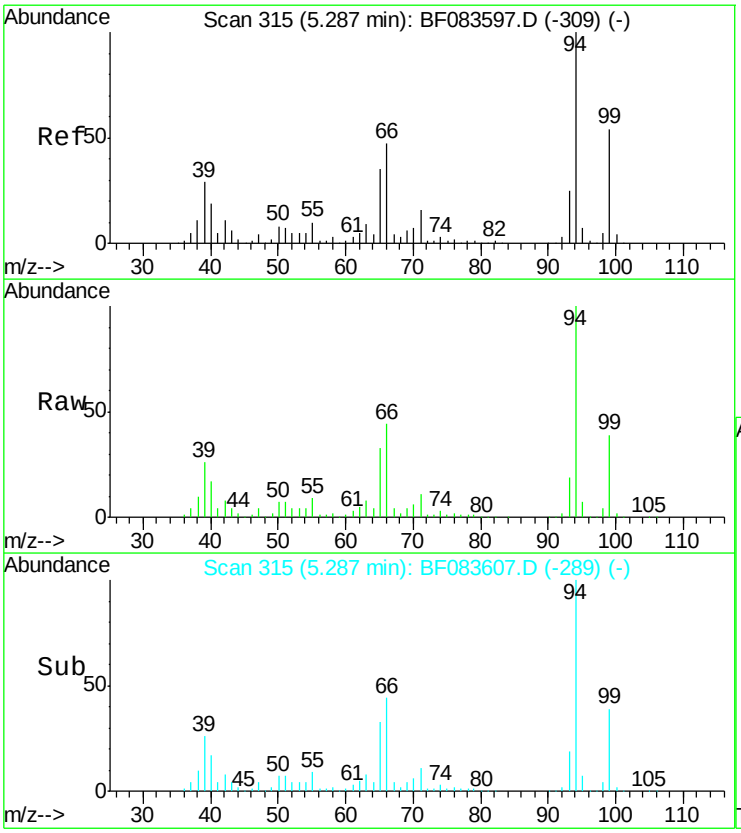
#9
Benzaldehyde
Concen: 15.51 ng
RT: 5.12 min Scan# 300
Delta R.T. 0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion: 77 Resp: 117586

Ion	Ratio	Lower	Upper
77	100		
105	89.8	71.8	111.8
106	85.9	66.8	106.8

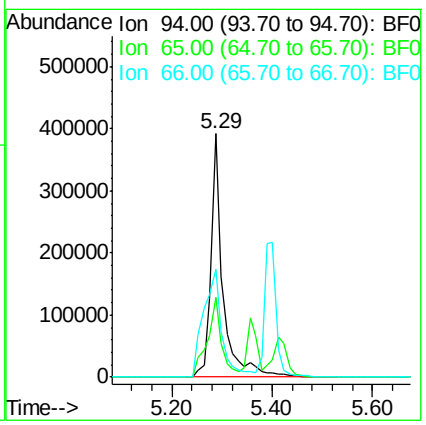


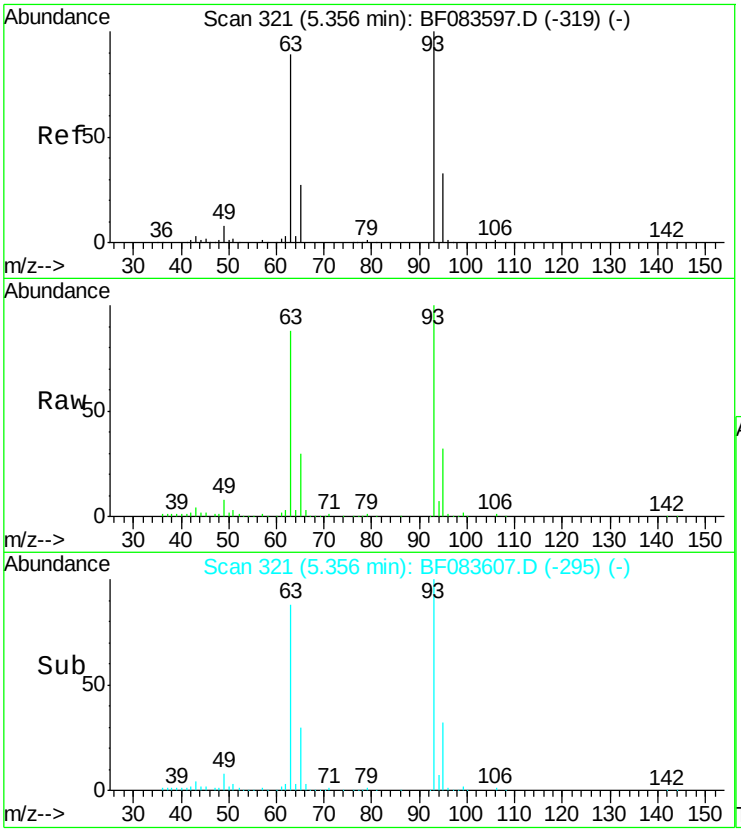


#10
Phenol
Concen: 44.43 ng
RT: 5.29 min Scan# 315
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion: 94 Resp: 646020

Ion	Ratio	Lower	Upper
94	100		
65	32.8	20.9	60.9
66	44.2	41.6	81.6



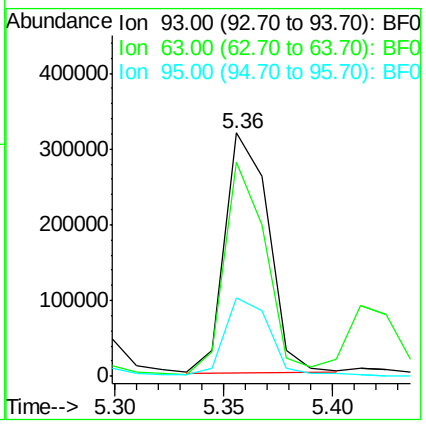


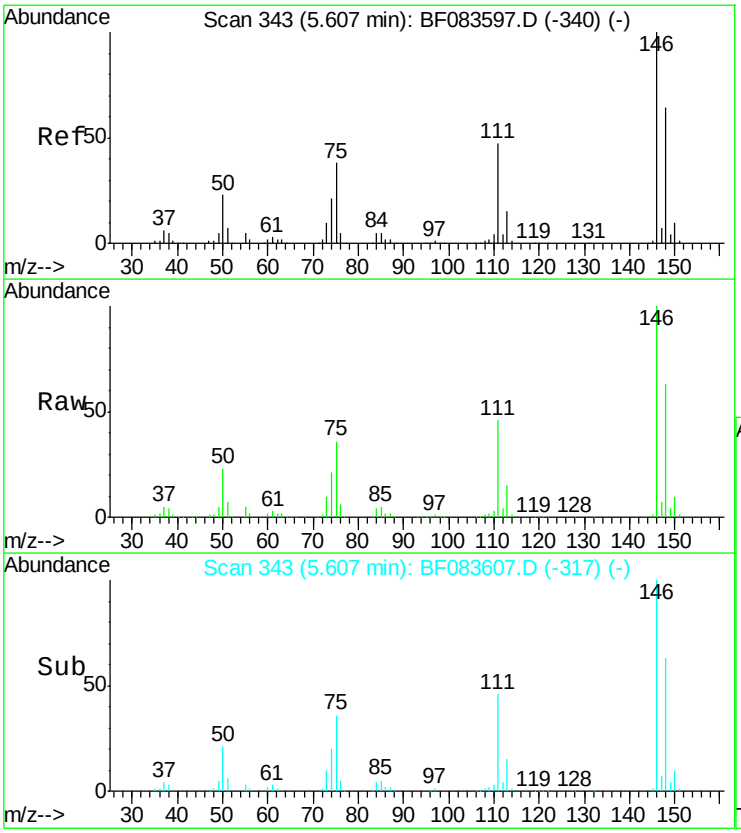
#11
bis(2-Chloroethyl)ether
Concen: 41.18 ng
RT: 5.36 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion: 93 Resp: 440513

Ion	Ratio	Lower	Upper
93	100		
63	88.0	64.7	104.7
95	32.3	12.7	52.7

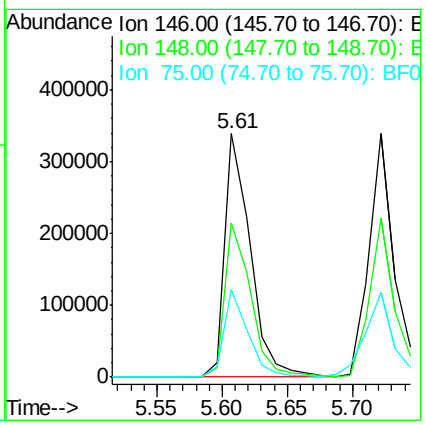


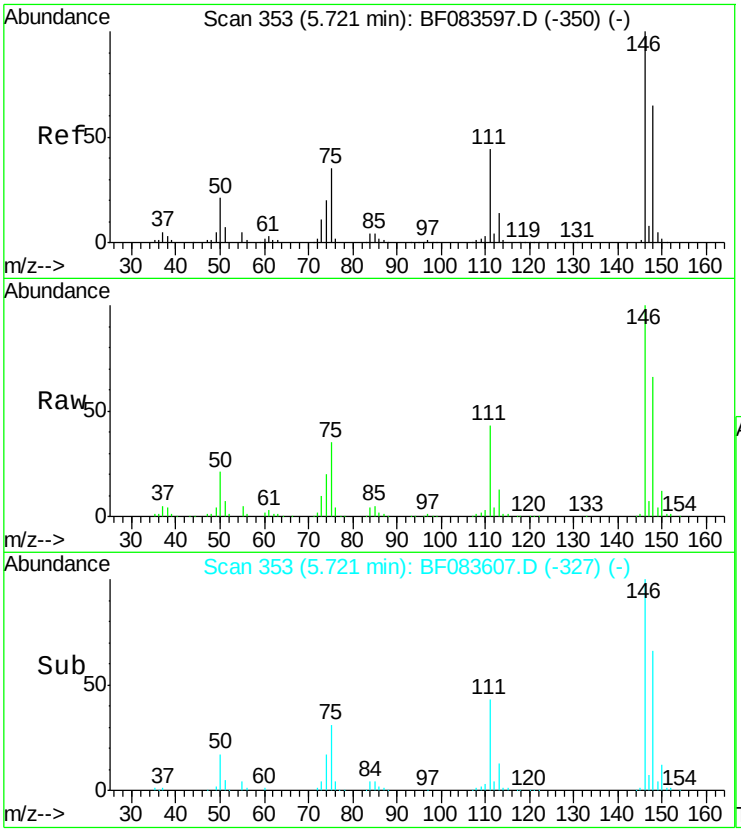


#12
1,3-Dichlorobenzene
Concen: 42.26 ng
RT: 5.61 min Scan# 343
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:146 Resp: 462757

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.3	76.9
75	36.1	24.1	36.1



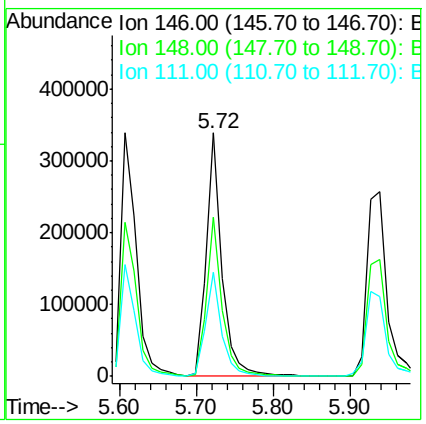


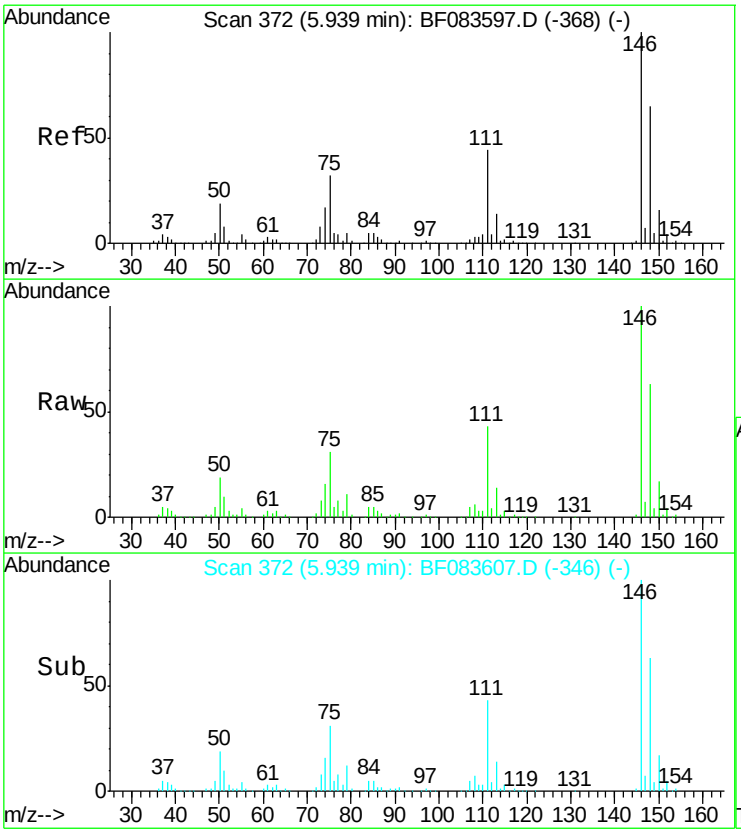
#13
1,4-Dichlorobenzene
Concen: 42.11 ng
RT: 5.72 min Scan# 353
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:146 Resp: 473110

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	76.0
111	42.8	36.1	54.1

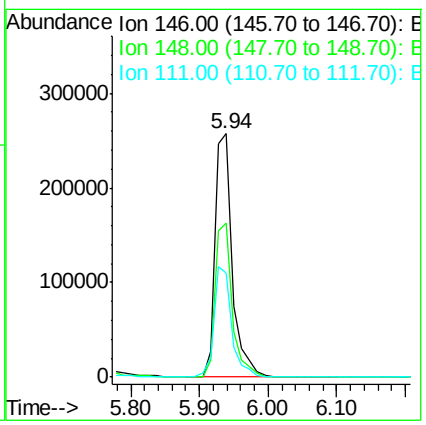


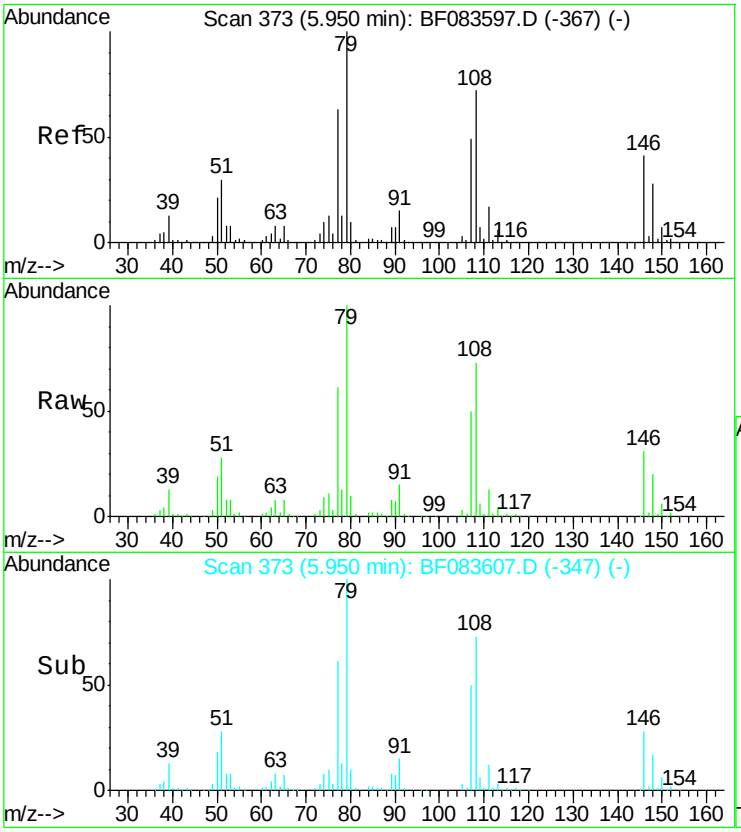


#14
1,2-Dichlorobenzene
Concen: 43.86 ng
RT: 5.94 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:146 Resp: 457365

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.0
111	43.0	36.7	55.1



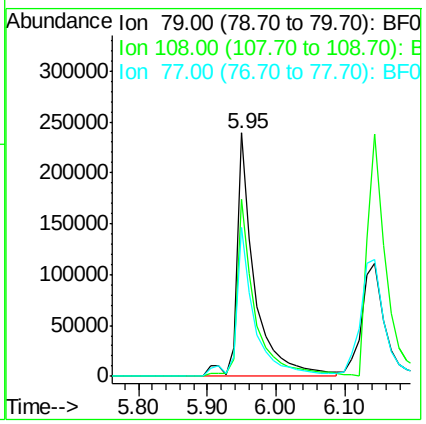


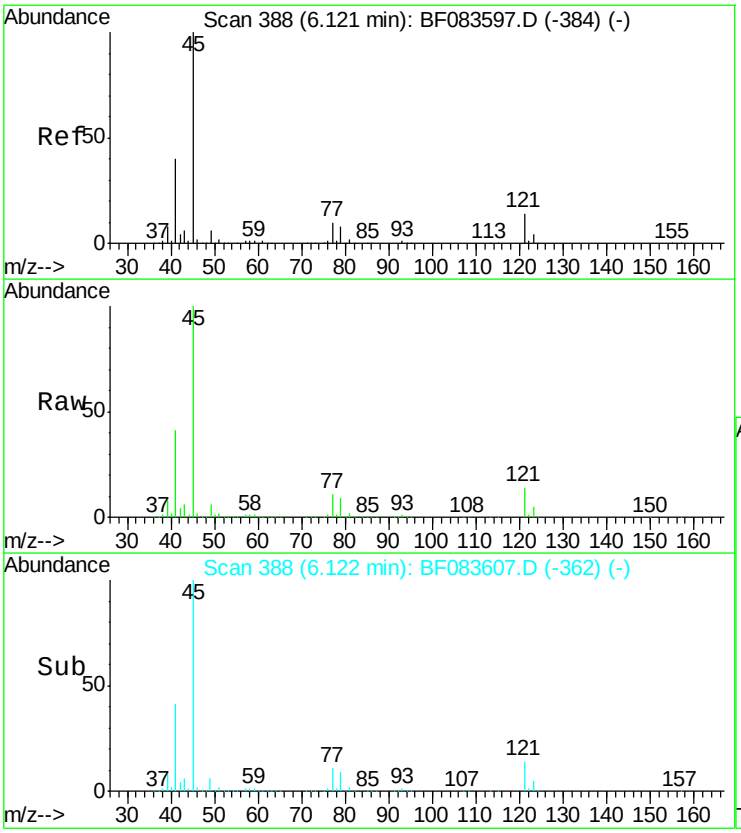
#15
Benzyl Alcohol
Concen: 50.50 ng
RT: 5.95 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion: 79 Resp: 431335

Ion	Ratio	Lower	Upper
79	100		
108	72.6	59.6	89.4
77	61.2	49.8	74.6

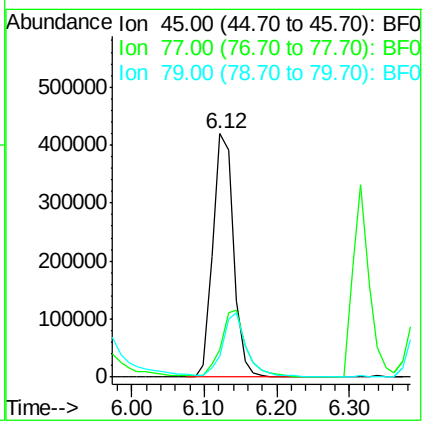


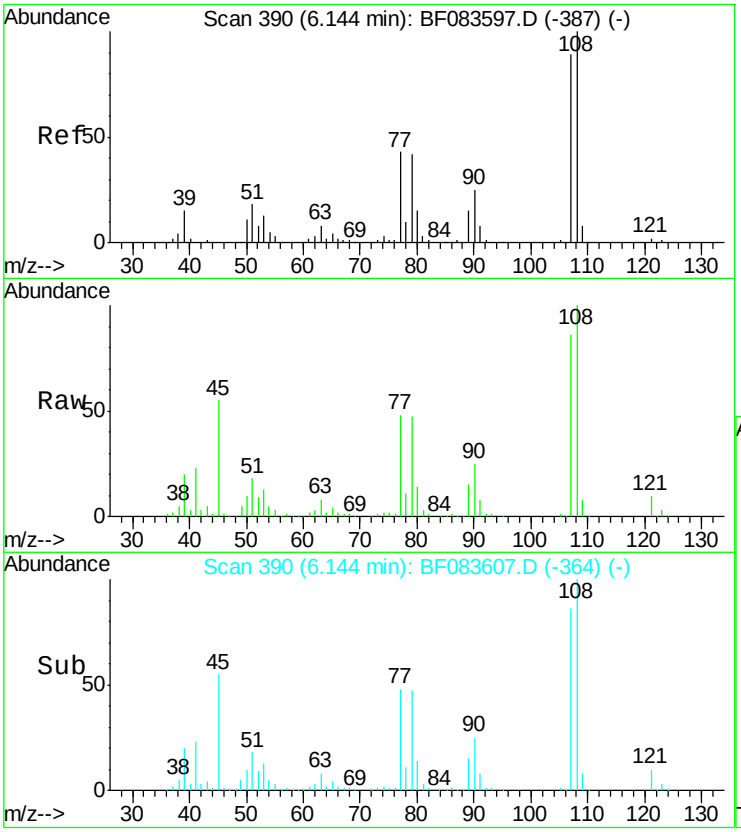


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.03 ng
RT: 6.12 min Scan# 388
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion: 45 Resp: 831508

Ion	Ratio	Lower	Upper
45	100		
77	11.1	12.8	52.8#
79	8.6	10.7	50.7#



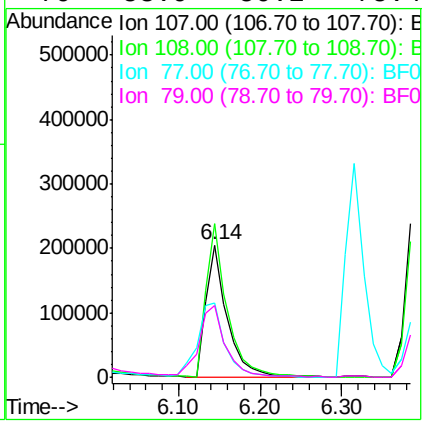


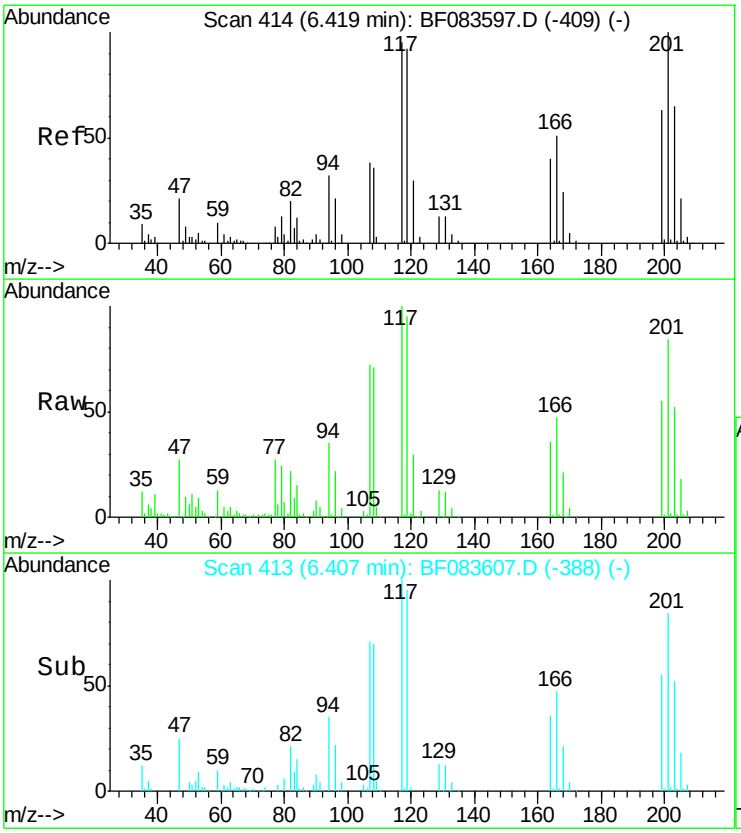
#17
2-Methylphenol
Concen: 46.45 ng
RT: 6.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:107 Resp: 371322

Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.6	137.4
77	55.8	53.7	80.5
79	53.9	50.2	75.4

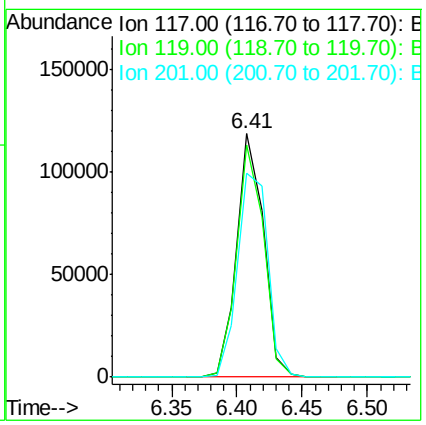


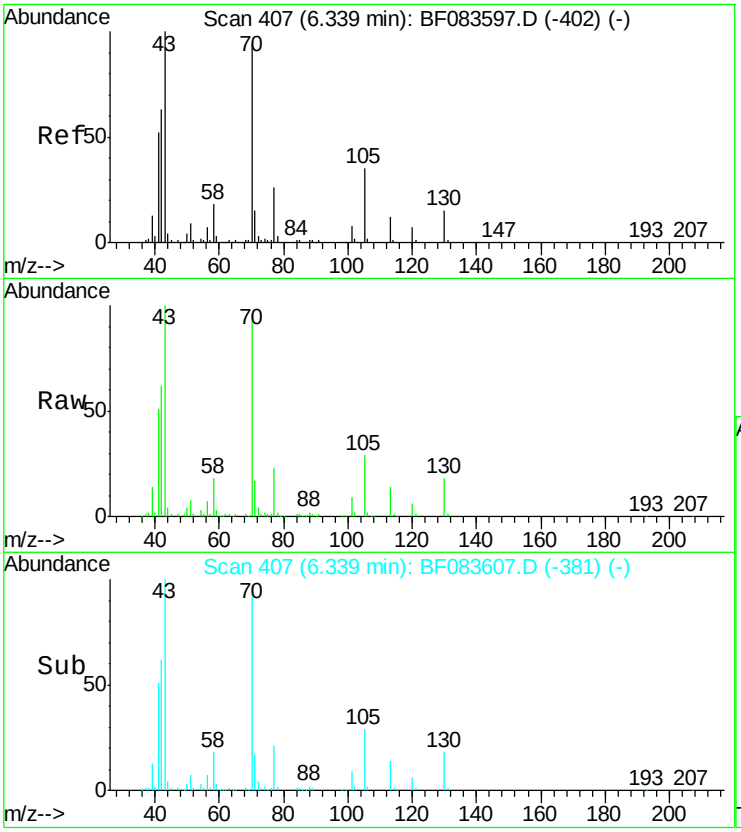


#18
Hexachloroethane
Concen: 42.74 ng
RT: 6.41 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:117 Resp: 169572

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.2	115.8
201	83.5	86.8	130.2#



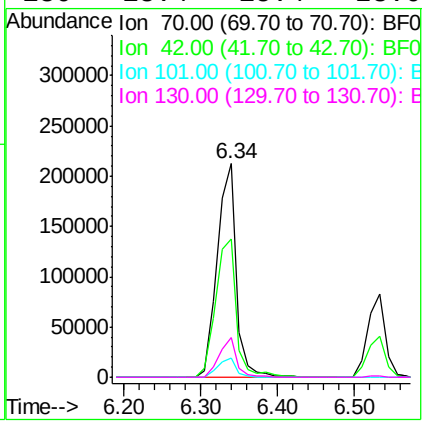


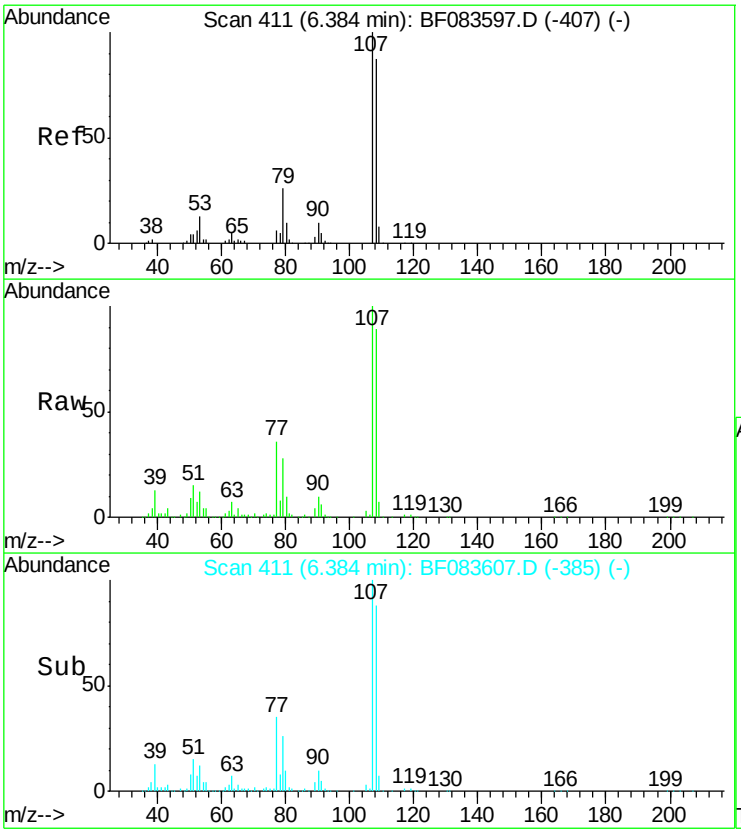
#19
n-Nitroso-di-n-propylamine
Concen: 44.47 ng
RT: 6.34 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion: 70 Resp: 372616

Ion	Ratio	Lower	Upper
70	100		
42	64.6	49.2	73.8
101	9.0	7.1	10.7
130	18.4	15.4	23.0

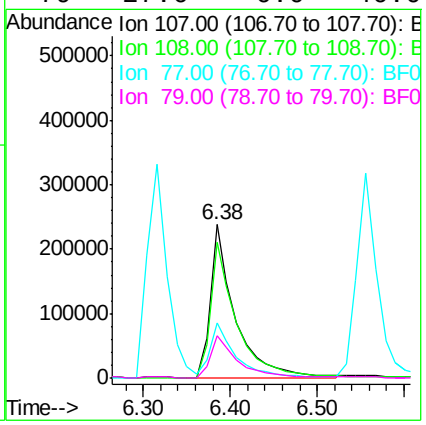


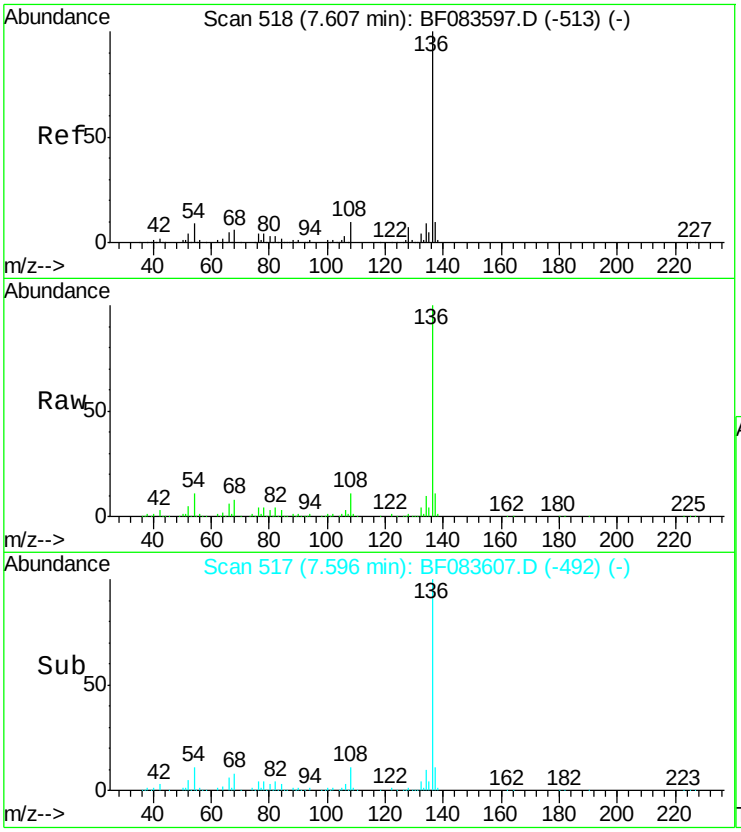


#20
3+4-Methylphenols
Concen: 44.90 ng
RT: 6.38 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:107 Resp: 472699

Ion	Ratio	Lower	Upper
107	100		
108	88.7	65.2	105.2
77	36.1	15.2	55.2
79	27.6	6.0	46.0



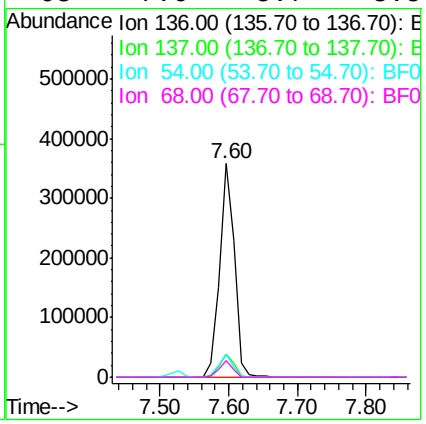


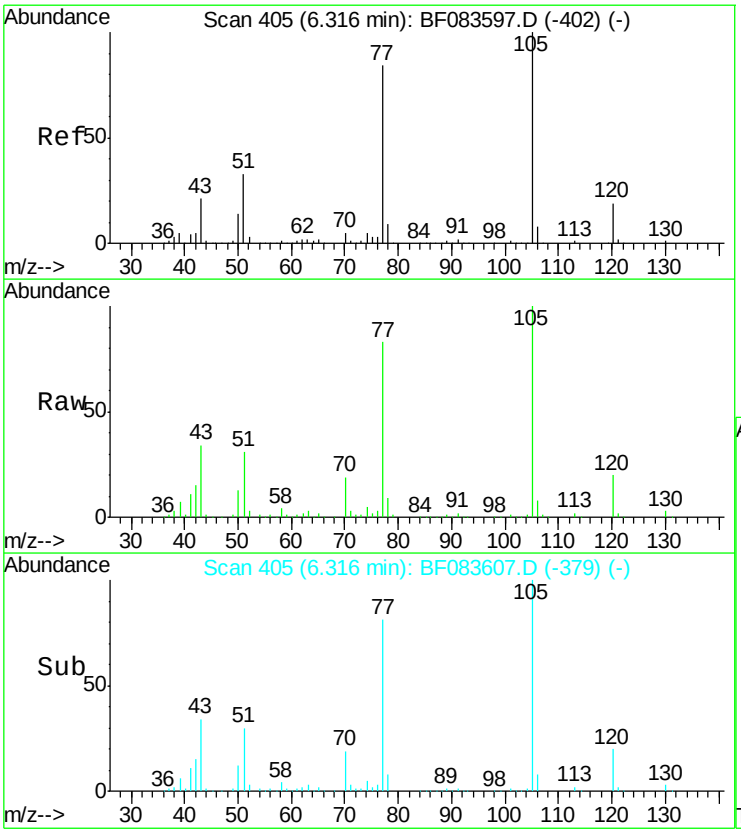
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.60 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:136 Resp: 545003

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.0	7.8	11.6
68	7.6	5.7	8.5

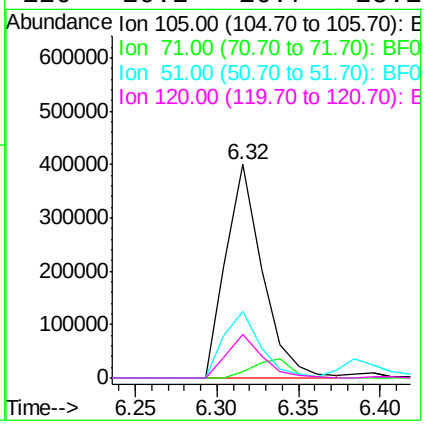


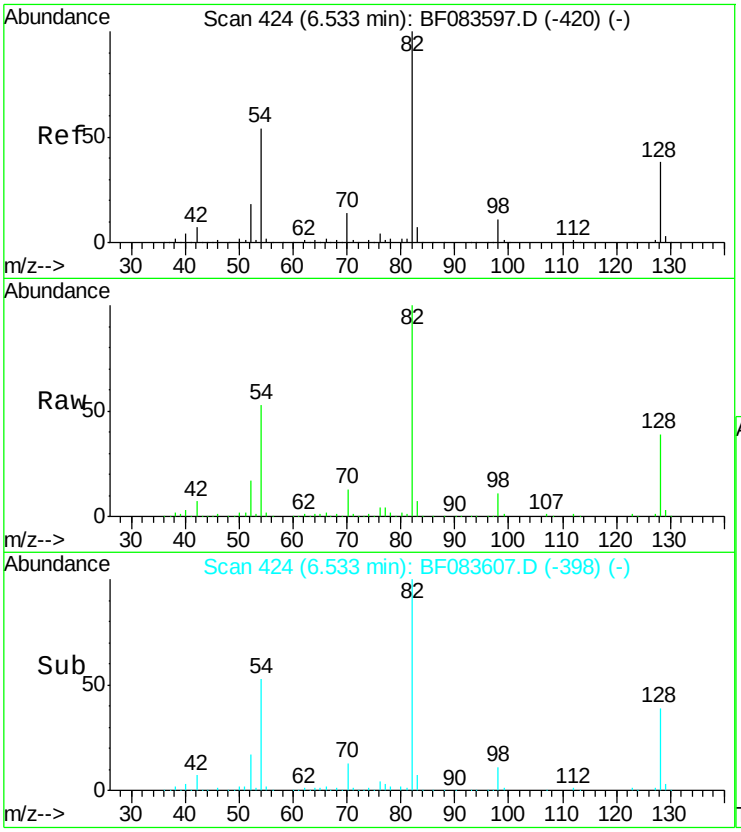


#22
Acetophenone
Concen: 40.75 ng
RT: 6.32 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:105 Resp: 622957

Ion	Ratio	Lower	Upper
105	100		
71	3.1	1.3	1.9#
51	31.1	23.8	35.8
120	20.2	16.7	25.1



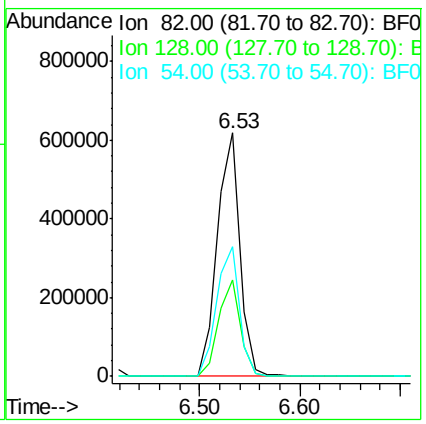


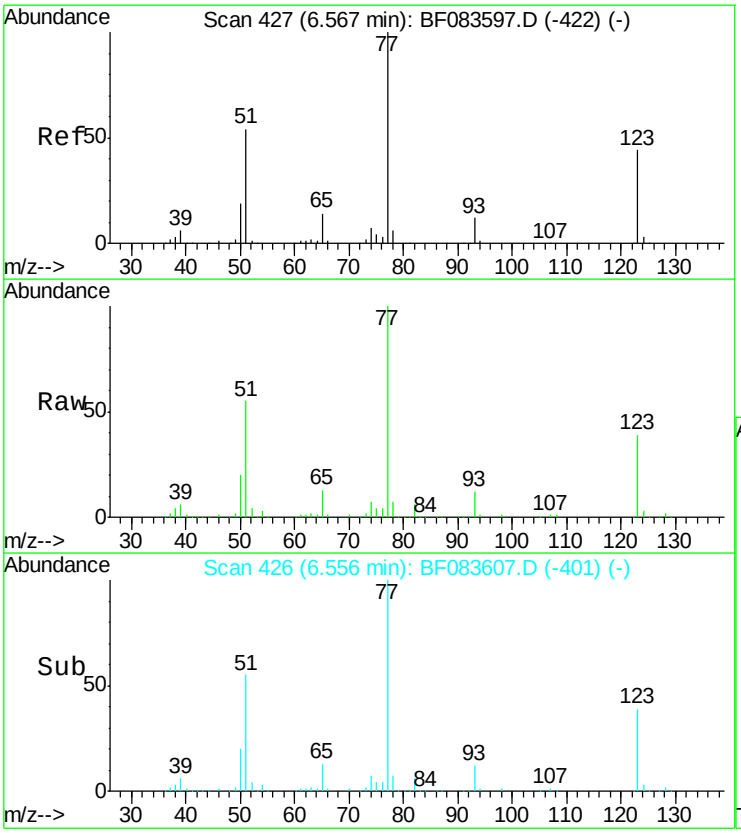
#23
Nitrobenzene-d5
Concen: 82.59 ng
RT: 6.53 min Scan# 424
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion: 82 Resp: 964708

Ion	Ratio	Lower	Upper
82	100		
128	39.4	30.7	46.1
54	53.3	42.5	63.7

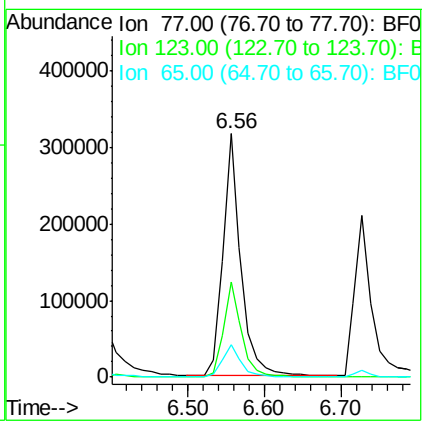


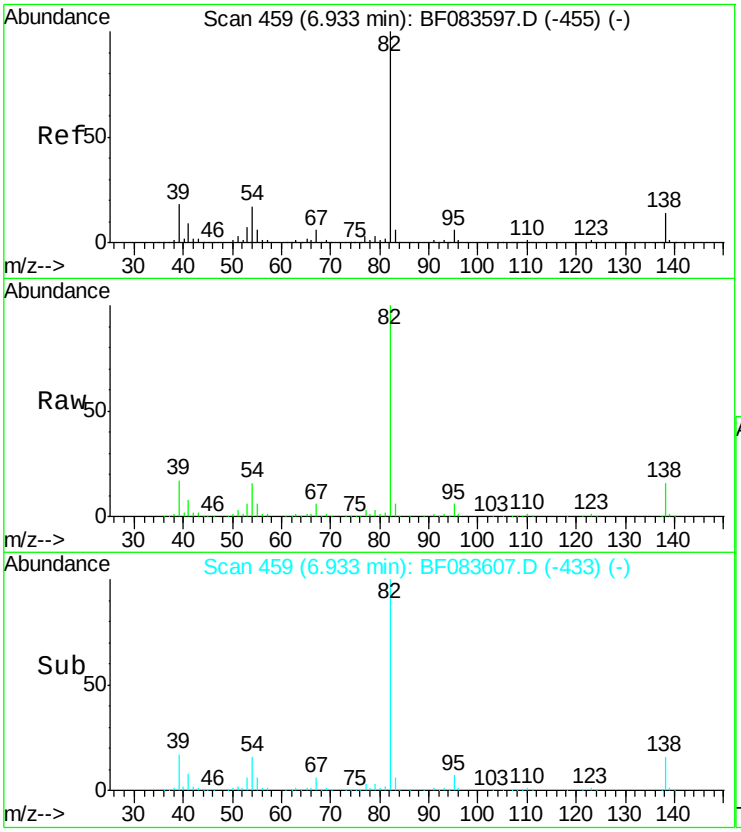


#24
Nitrobenzene
Concen: 40.54 ng
RT: 6.56 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion: 77 Resp: 523300

Ion	Ratio	Lower	Upper
77	100		
123	39.1	29.8	44.6
65	13.4	11.1	16.7



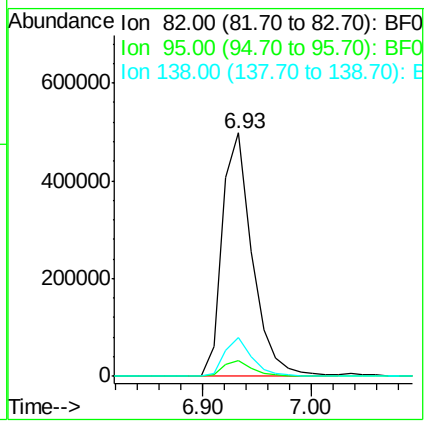


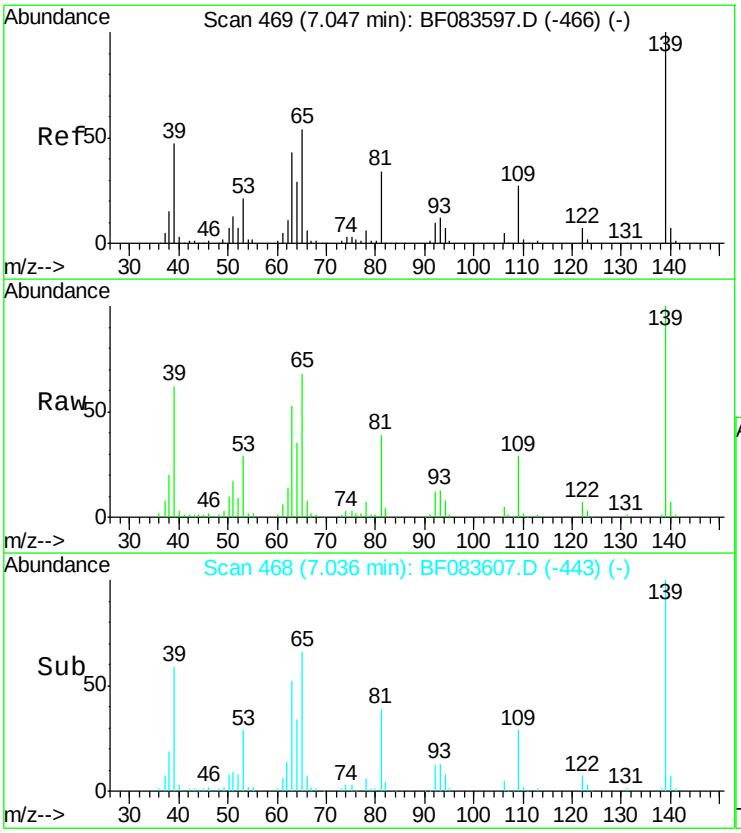
#25
Isophorone
Concen: 42.10 ng
RT: 6.93 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion: 82 Resp: 954251

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.0	7.4
138	15.8	12.1	18.1

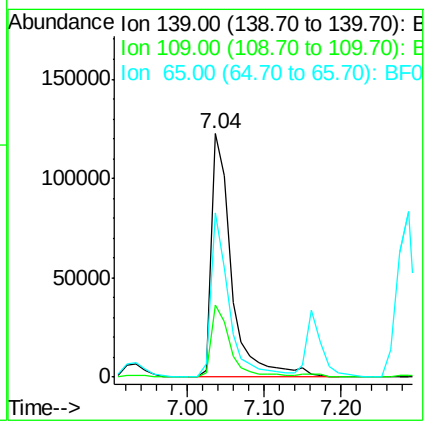


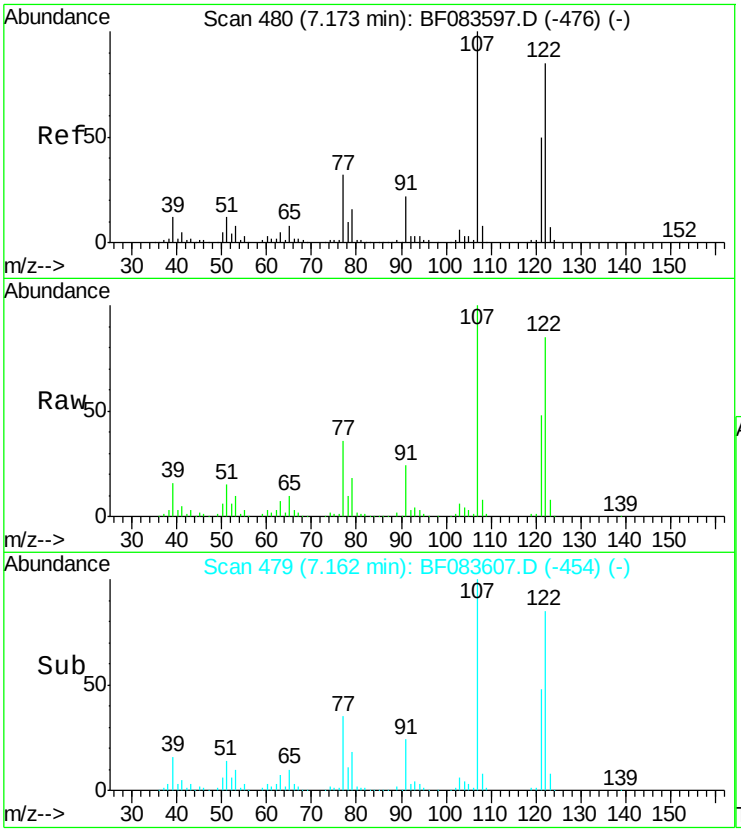


#26
2-Nitrophenol
Concen: 43.56 ng
RT: 7.04 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:139 Resp: 223292

Ion	Ratio	Lower	Upper
139	100		
109	29.4	22.7	34.1
65	67.6	51.8	77.8



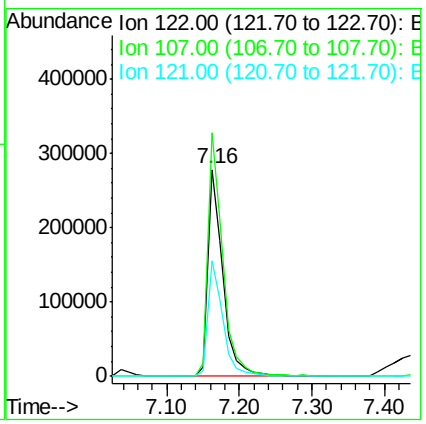


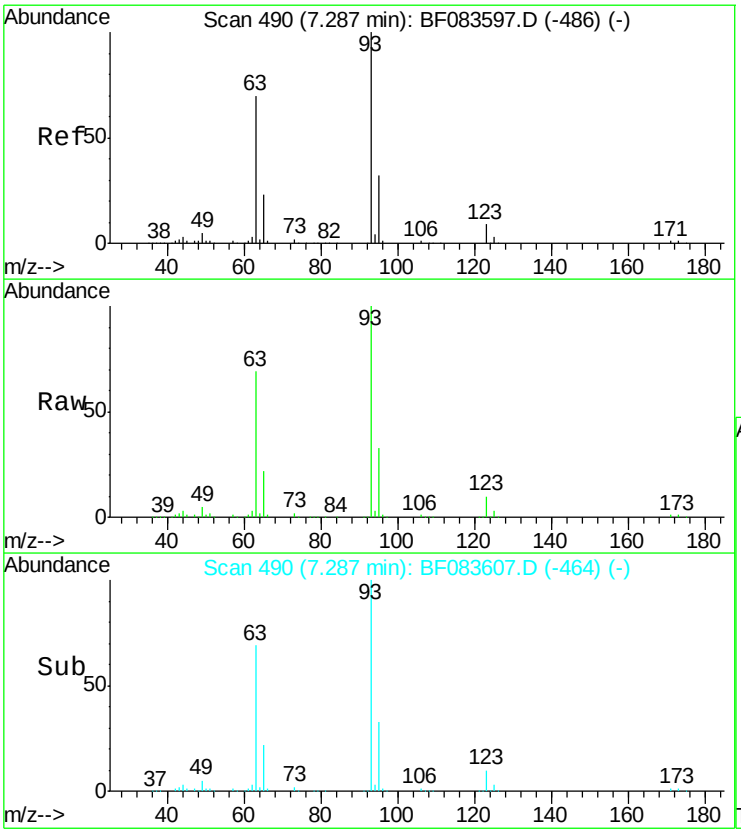
#27
2,4-Dimethylphenol
Concen: 44.23 ng
RT: 7.16 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:122 Resp: 396645

Ion	Ratio	Lower	Upper
122	100		
107	117.6	92.4	138.6
121	56.0	45.8	68.6

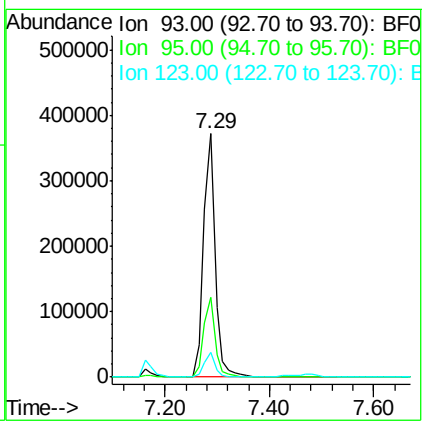


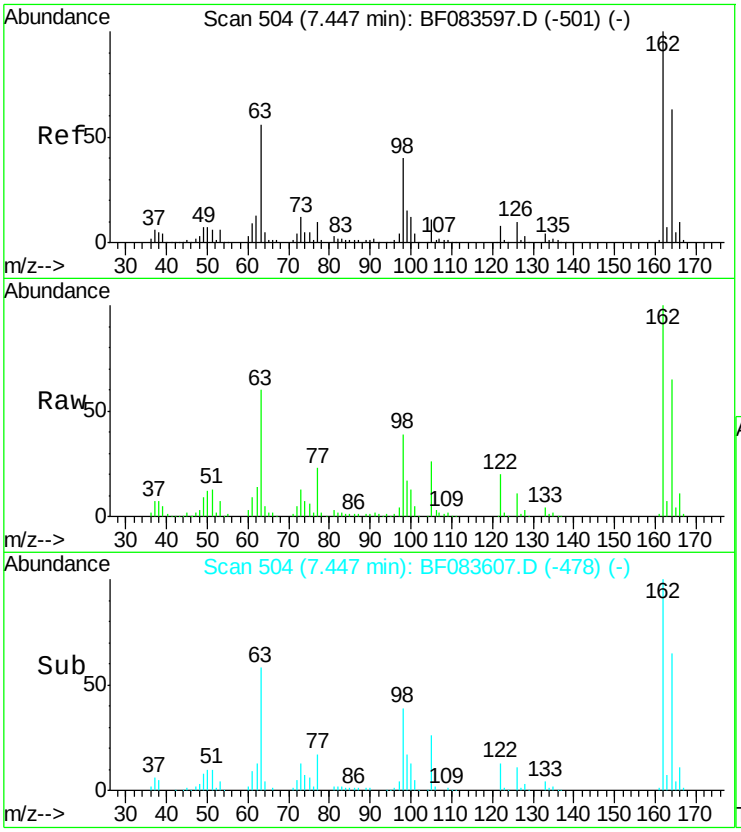


#28
bis(2-Chloroethoxy)methane
Concen: 45.96 ng
RT: 7.29 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion: 93 Resp: 578438

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.6	38.4
123	10.0	7.3	10.9



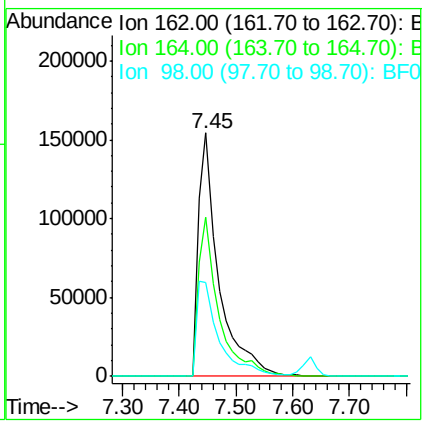


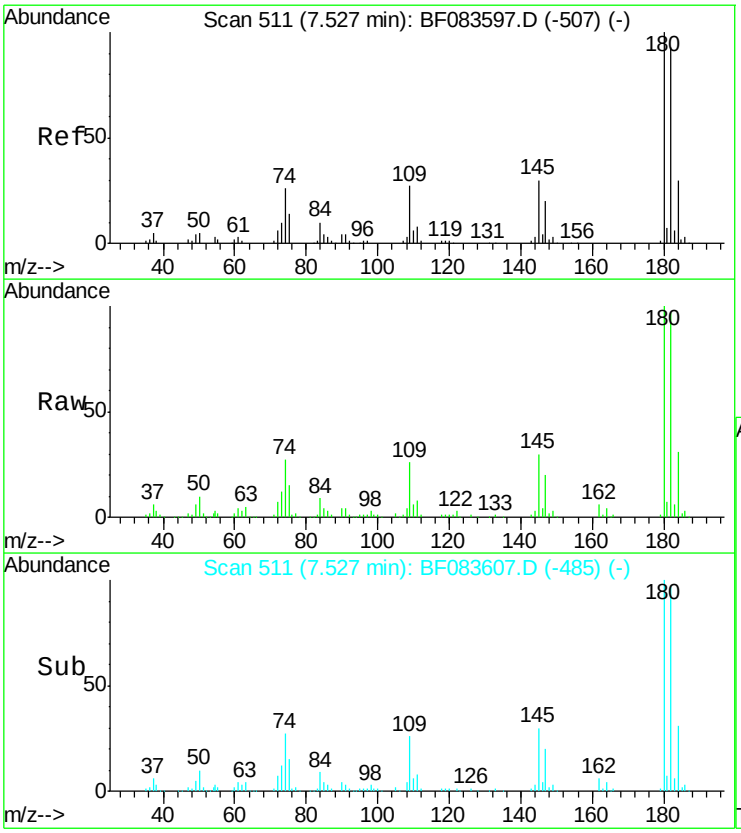
#29
2,4-Dichlorophenol
Concen: 45.69 ng
RT: 7.45 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:162 Resp: 372601

Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.4	83.4
98	38.7	17.5	57.5

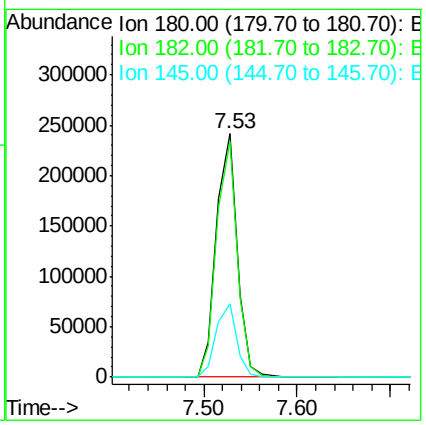


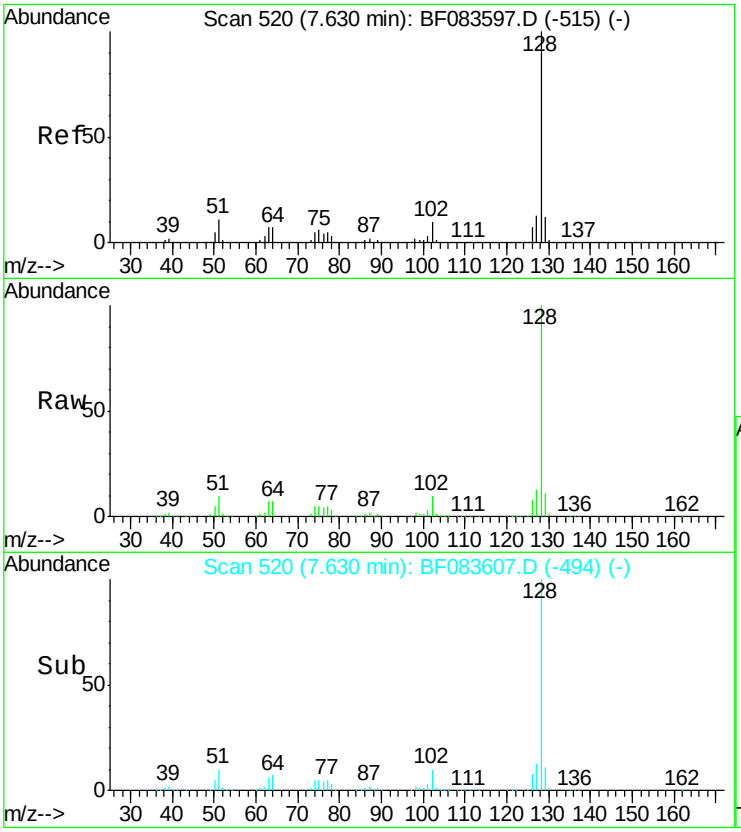


#30
1,2,4-Trichlorobenzene
Concen: 41.83 ng
RT: 7.53 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:180 Resp: 376784

Ion	Ratio	Lower	Upper
180	100		
182	96.8	74.9	112.3
145	30.3	24.7	37.1



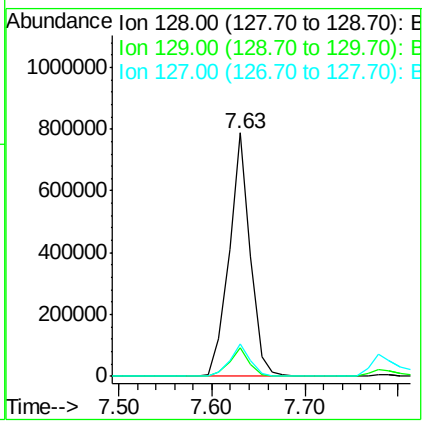


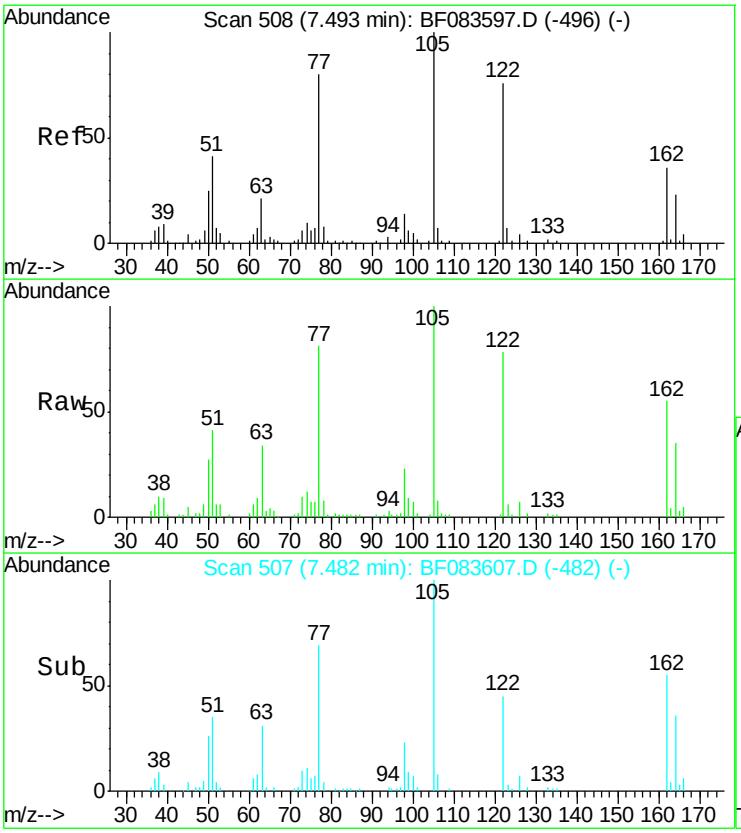
#31
Naphthalene
Concen: 42.88 ng
RT: 7.63 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:128 Resp: 1237866

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.4	10.6	16.0

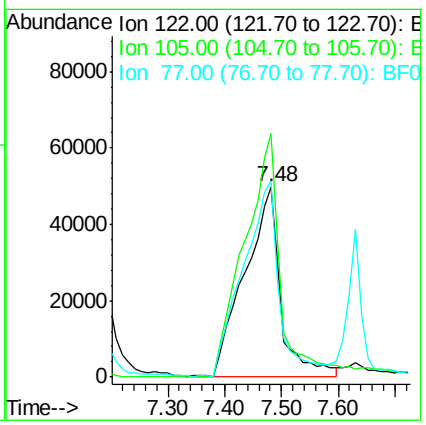


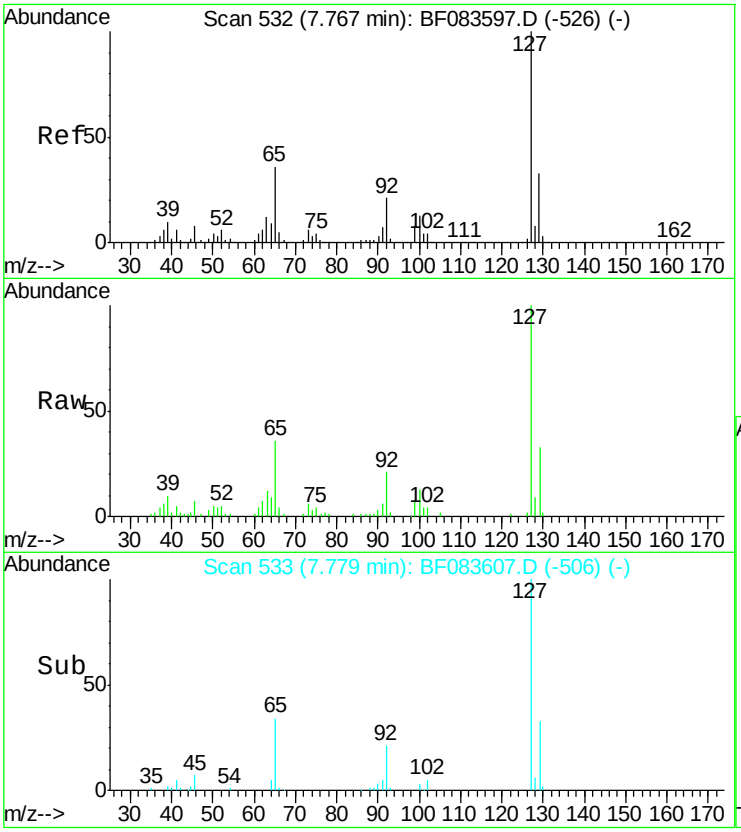


#32
Benzoic acid
Concen: 39.28 ng
RT: 7.48 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:122 Resp: 222401

Ion	Ratio	Lower	Upper
122	100		
105	127.8	105.6	145.6
77	103.3	86.8	126.8



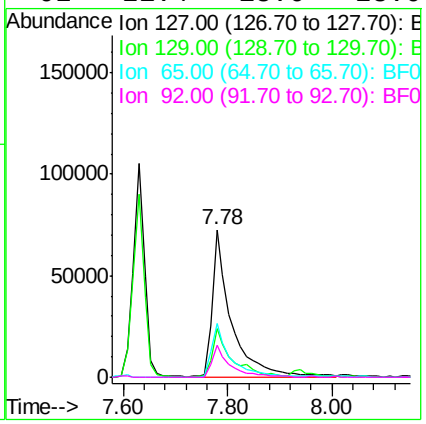


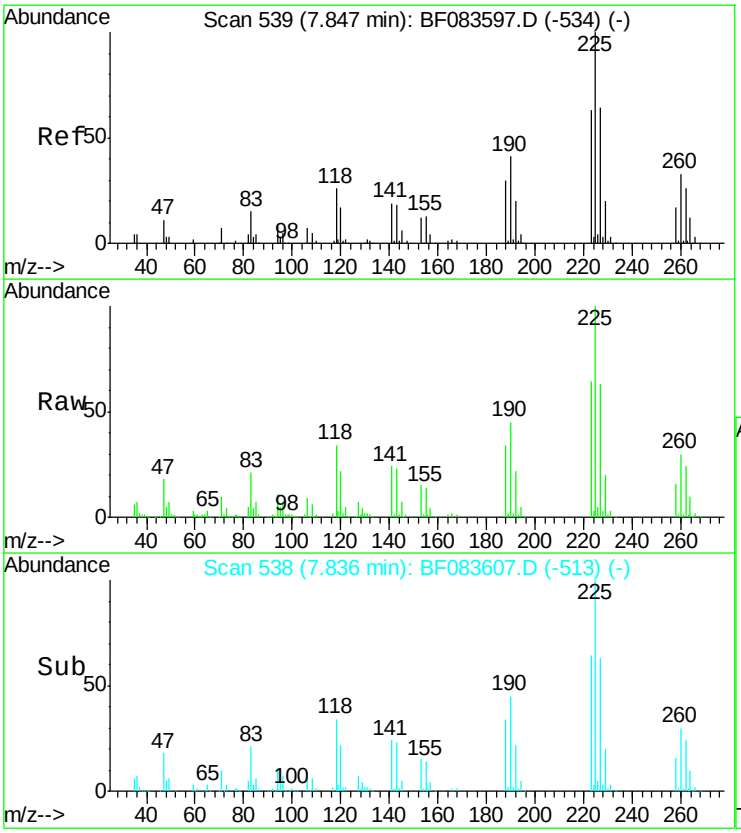
#33
4-Chloroaniline
Concen: 17.54 ng
RT: 7.78 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:127 Resp: 184637

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	36.2	33.5	50.3
92	21.4	18.6	28.0

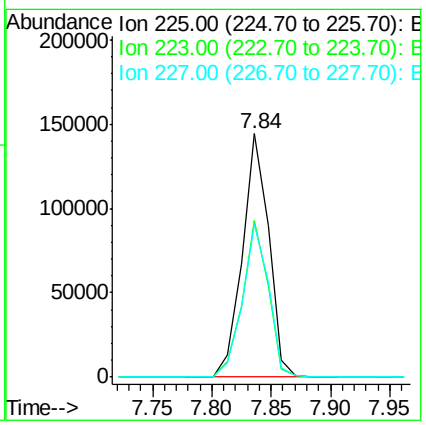


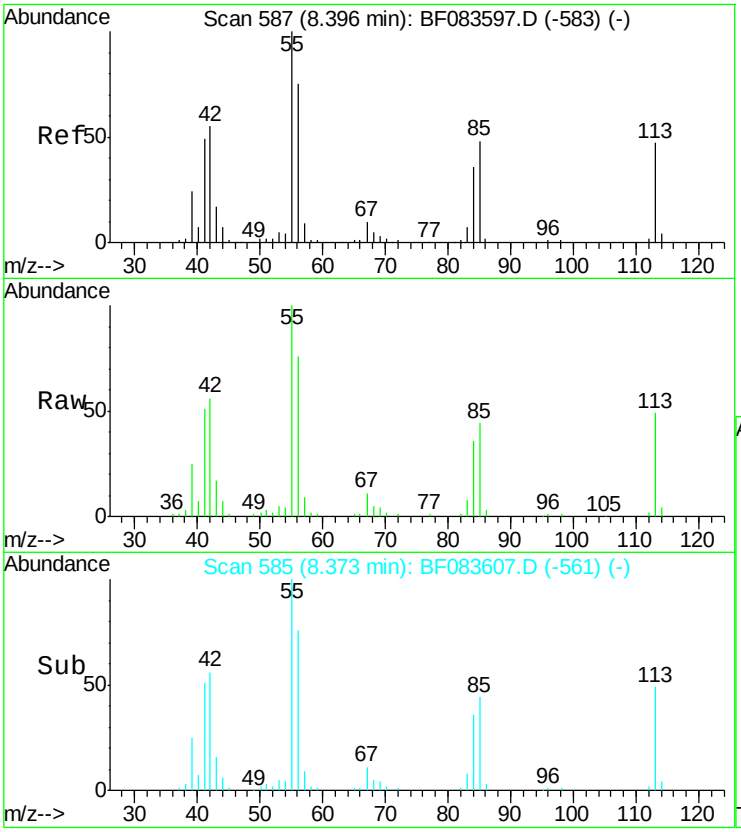


#34
Hexachlorobutadiene
Concen: 42.56 ng
RT: 7.84 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:225 Resp: 223969

Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.3	78.5
227	62.9	50.4	75.6



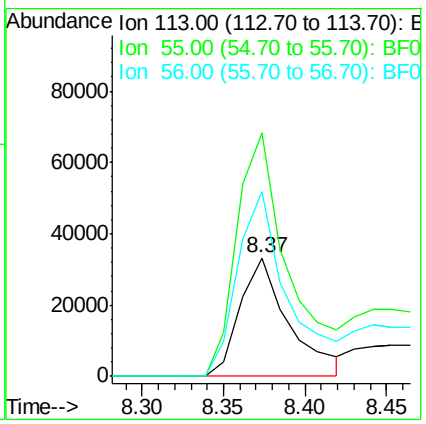


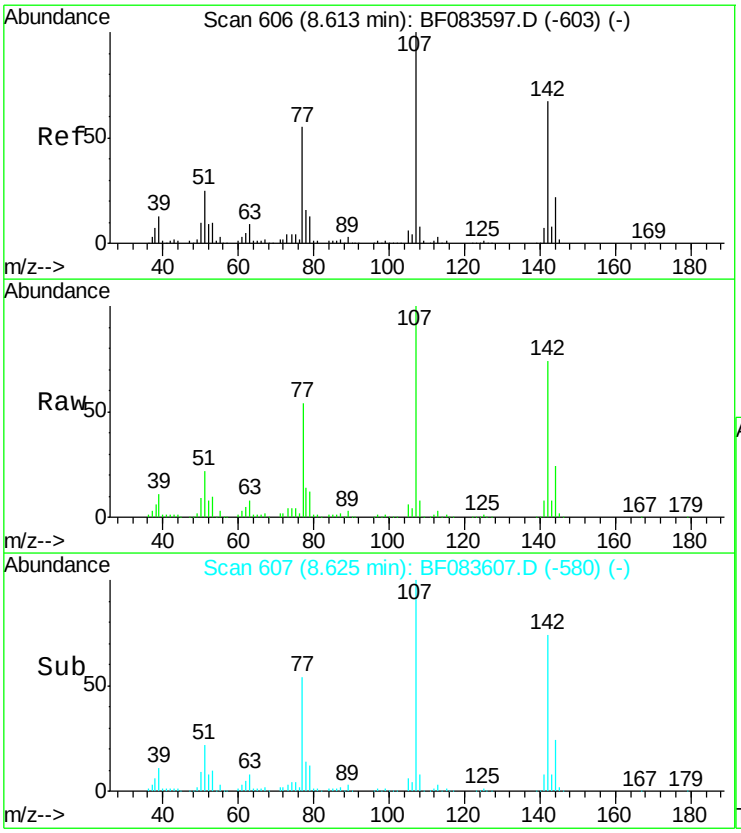
#35
Caprolactam
Concen: 28.34 ng
RT: 8.37 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:113 Resp: 69376

Ion	Ratio	Lower	Upper
113	100		
55	205.1	189.7	229.7
56	155.5	130.7	170.7

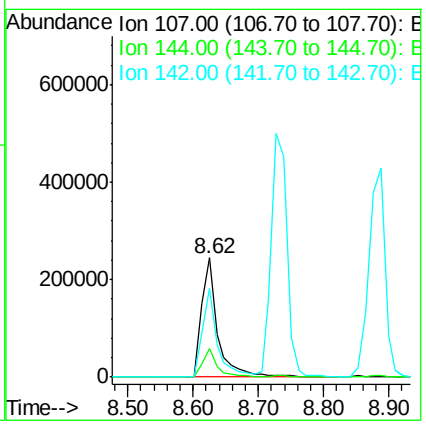


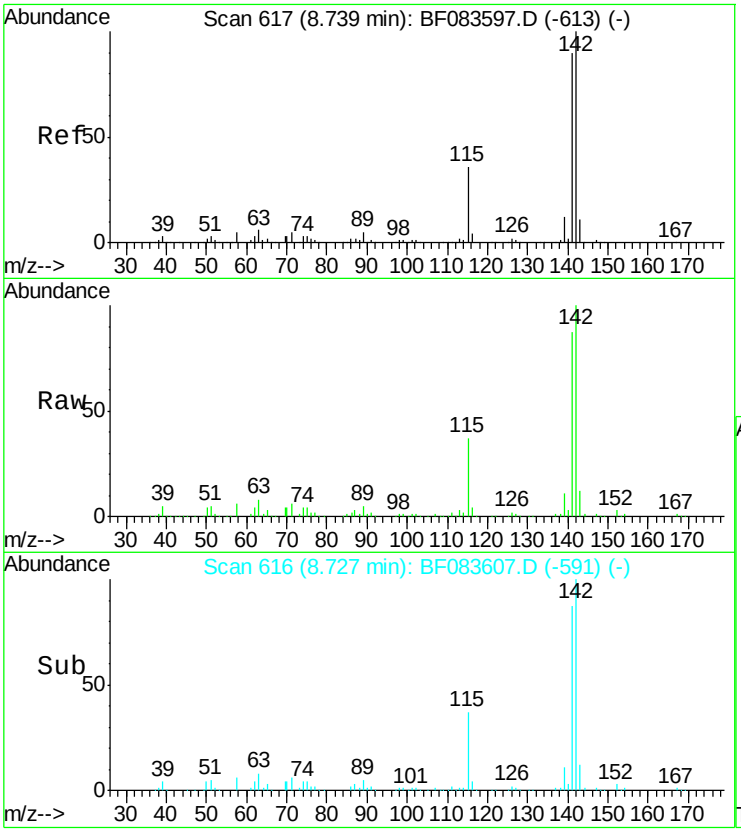


#36
4-Chloro-3-methylphenol
Concen: 45.46 ng
RT: 8.62 min Scan# 607
Delta R.T. 0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:107 Resp: 416494

Ion	Ratio	Lower	Upper
107	100		
144	23.6	17.5	26.3
142	74.4	53.6	80.4



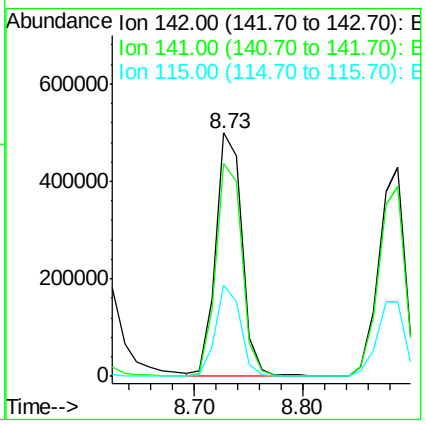


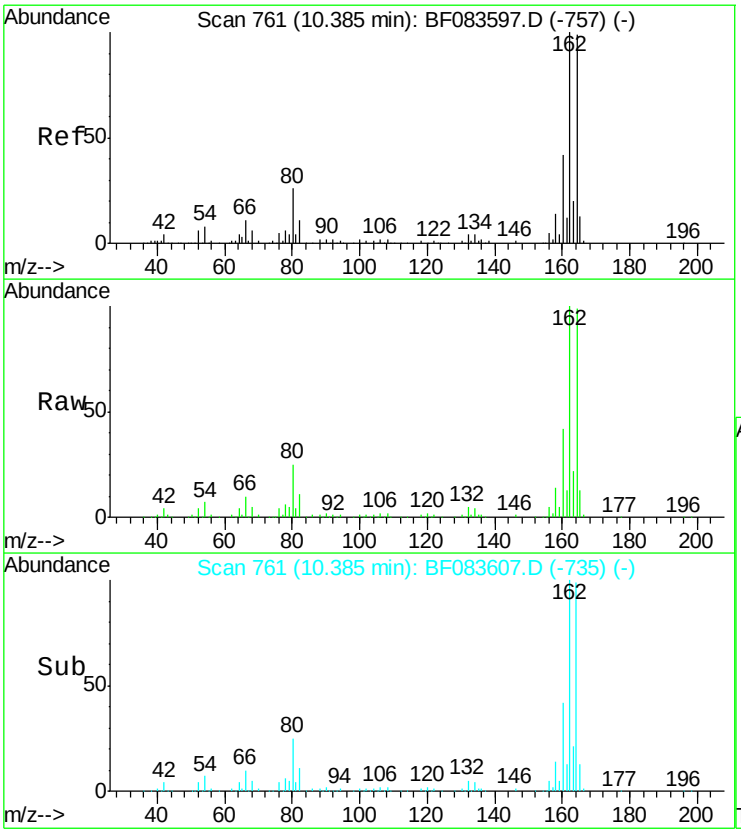
#37
2-Methylnaphthalene
Concen: 46.15 ng
RT: 8.73 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:142 Resp: 836803

Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.3	105.5
115	37.2	29.2	43.8

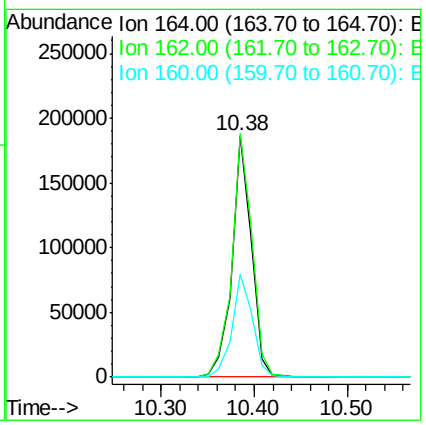


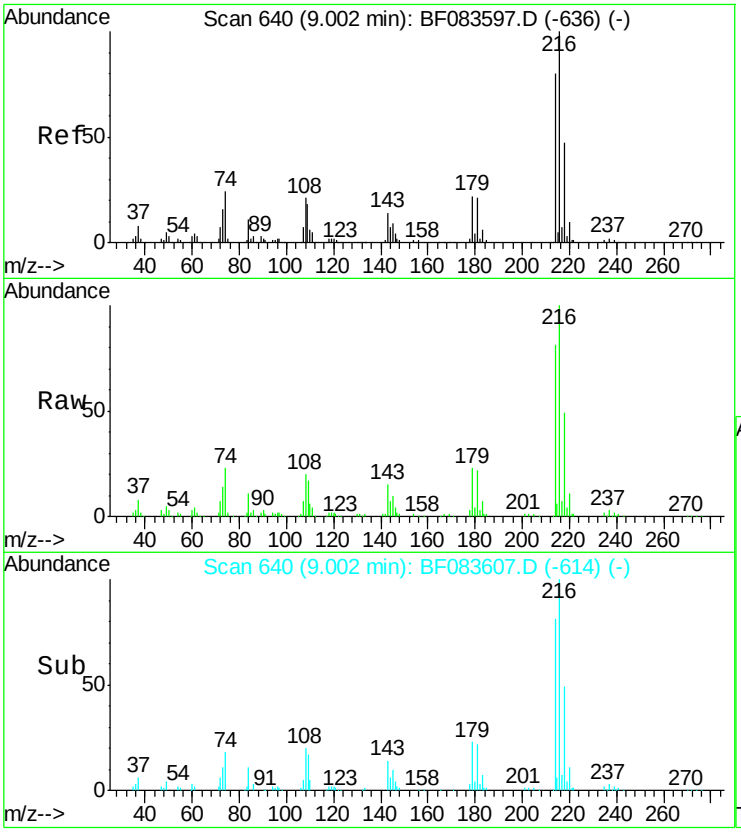


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:164 Resp: 269919

Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	42.4	33.4	50.2



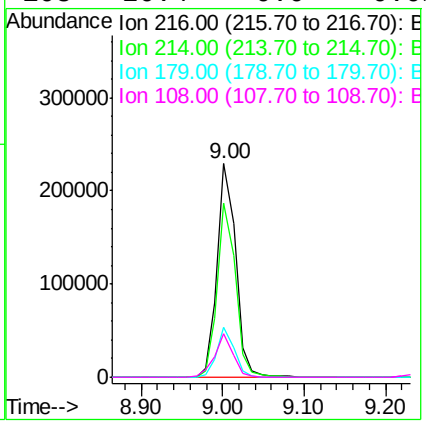


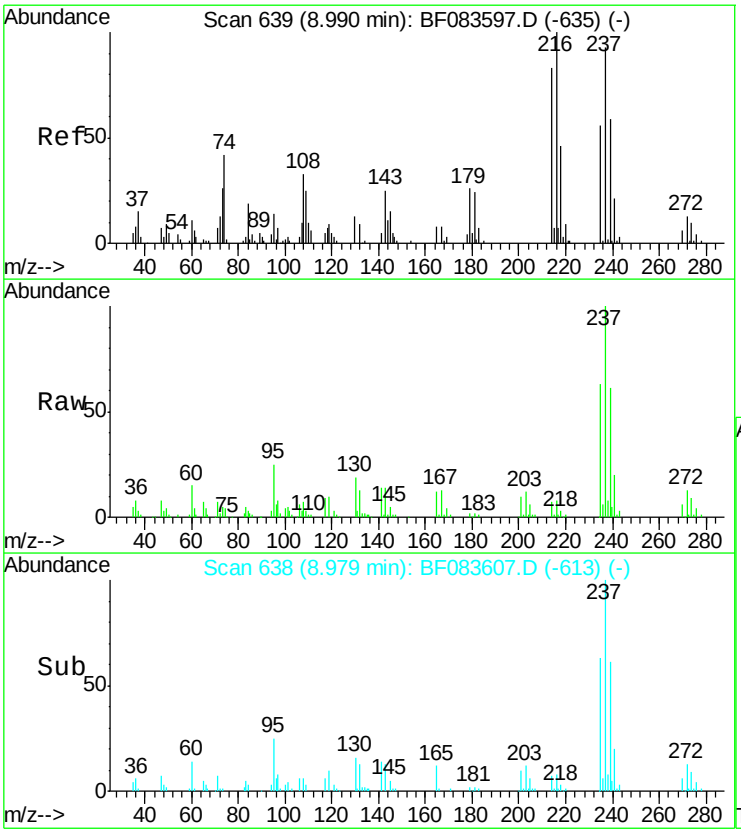
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.07 ng
RT: 9.00 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:216 Resp: 363972

Ion	Ratio	Lower	Upper
216	100		
214	80.1	0.0	0.0#
179	21.6	0.0	0.0#
108	20.4	0.0	0.0#

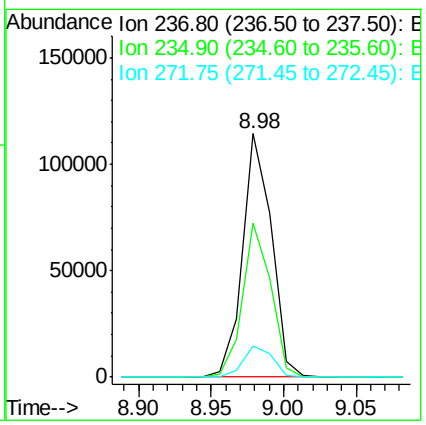


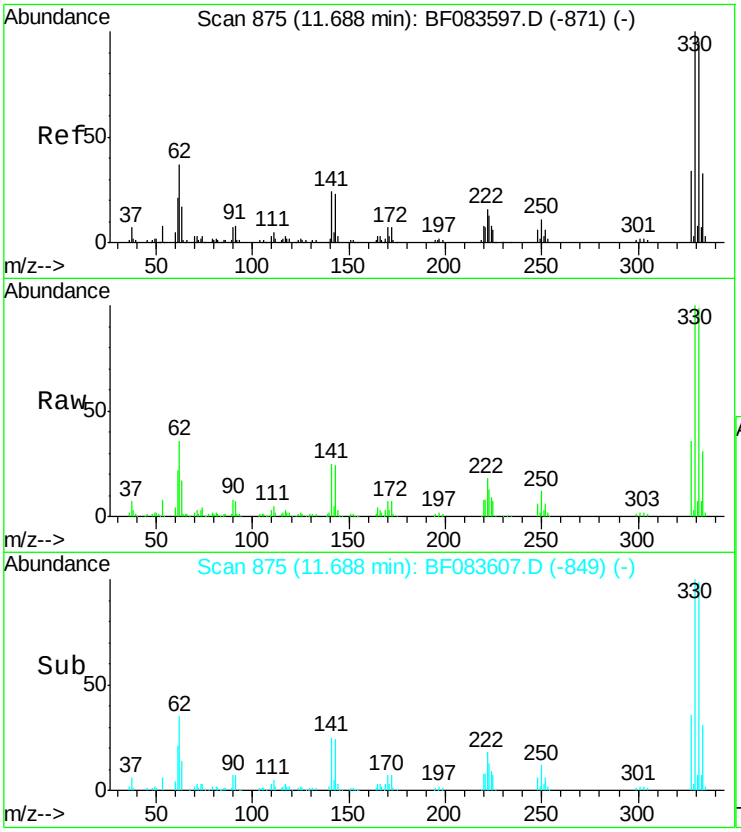


#40
Hexachlorocyclopentadiene
Concen: 75.99 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:237 Resp: 157499

Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.9	83.9
272	12.5	0.0	31.8



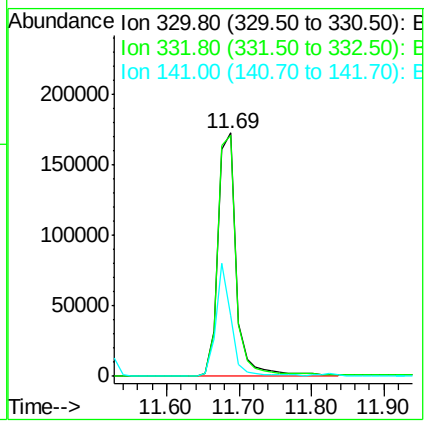


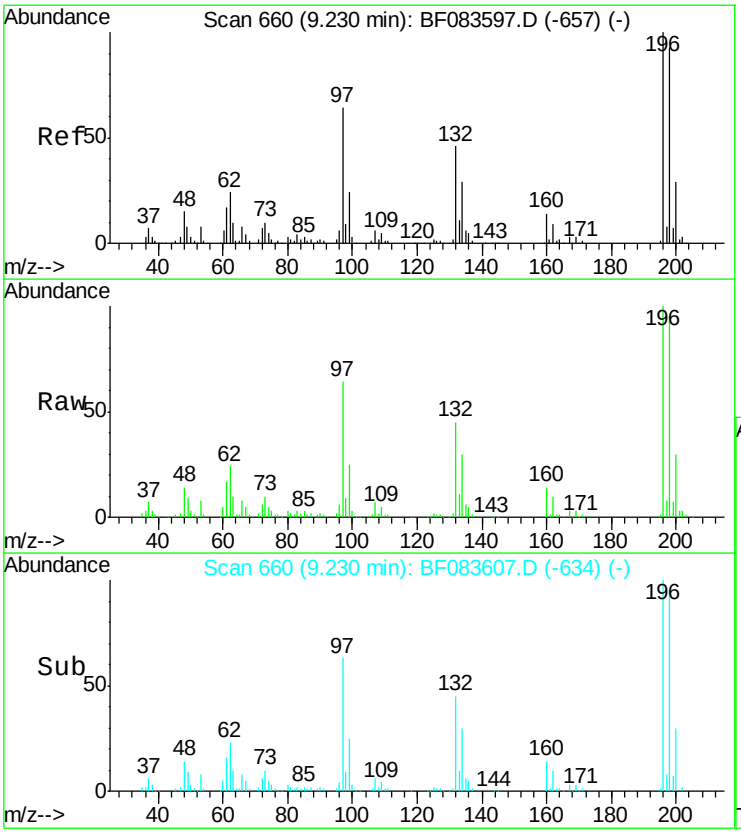
#41
2,4,6-Tribromophenol
Concen: 127.31 ng
RT: 11.69 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:330 Resp: 306147

Ion	Ratio	Lower	Upper
330	100		
332	100.7	0.0	0.0#
141	38.7	0.0	0.0#

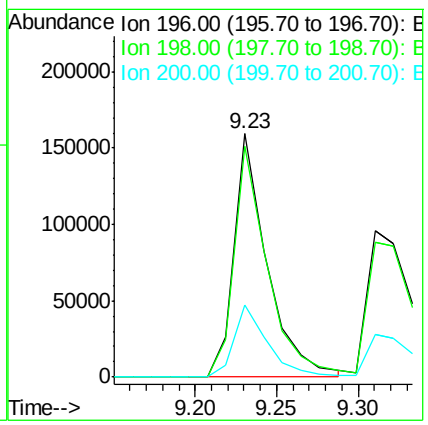


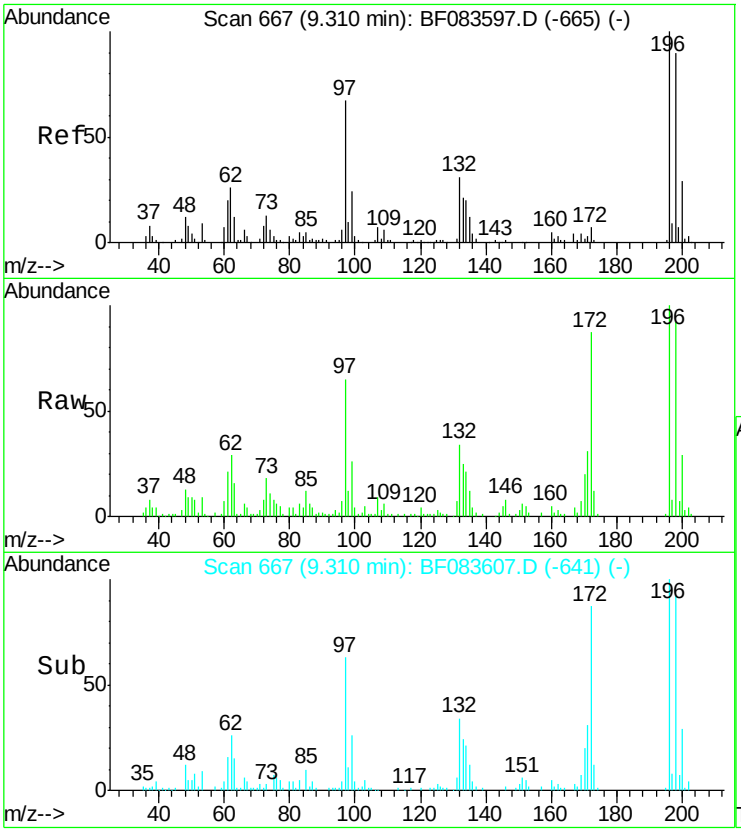


#42
2,4,6-Trichlorophenol
Concen: 42.22 ng
RT: 9.23 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:196 Resp: 223297

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.2	112.8
200	29.6	23.0	34.6



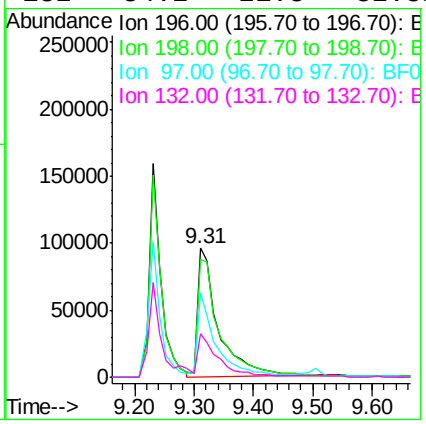


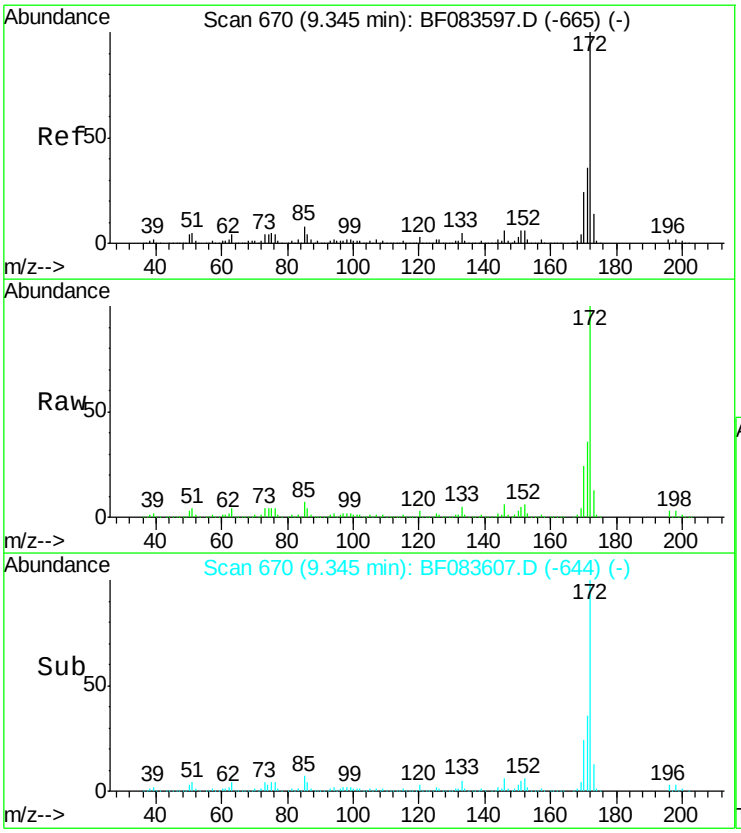
#43
2,4,5-Trichlorophenol
Concen: 45.18 ng
RT: 9.31 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:196 Resp: 235841

Ion	Ratio	Lower	Upper
196	100		
198	91.5	77.7	116.5
97	65.2	41.2	61.8#
132	34.2	21.8	32.8#

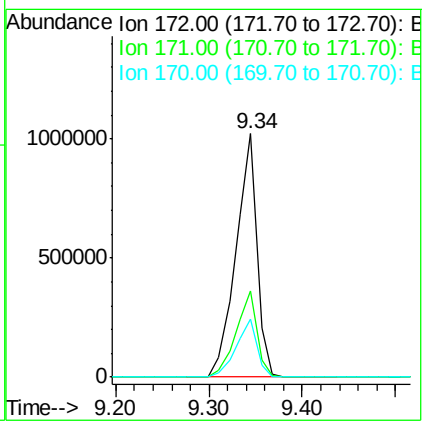


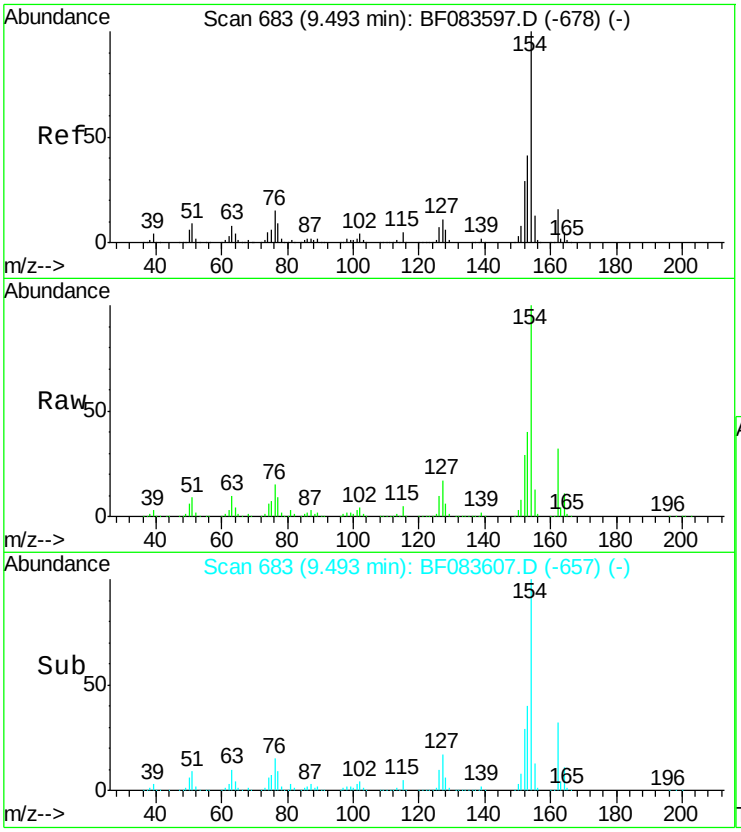


#44
2-Fluorobiphenyl
Concen: 83.59 ng
RT: 9.34 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:172 Resp: 1603021

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	42.8
170	23.8	19.4	29.0



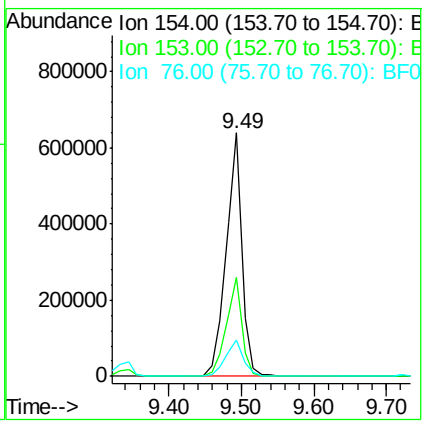


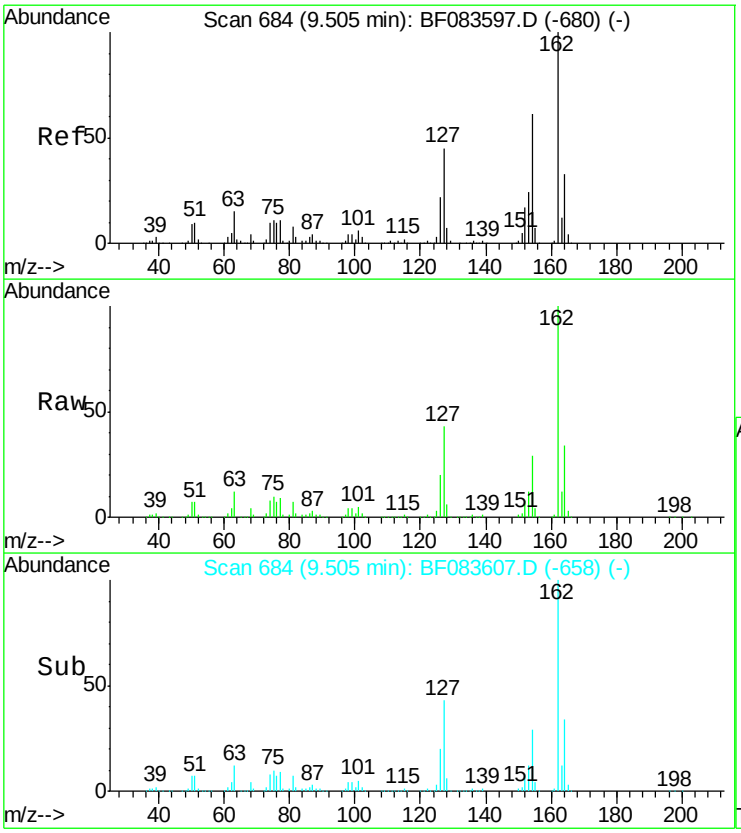
#45
1,1'-Biphenyl
Concen: 41.19 ng
RT: 9.49 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:154 Resp: 966389

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.2	60.2
76	15.0	0.0	34.8

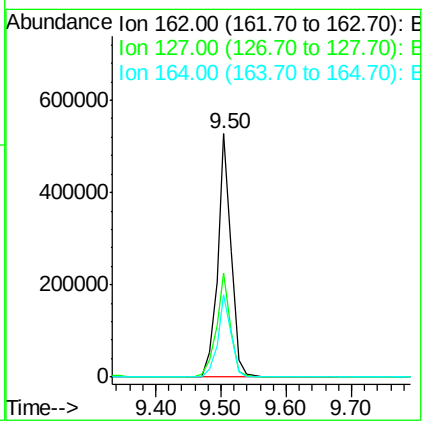


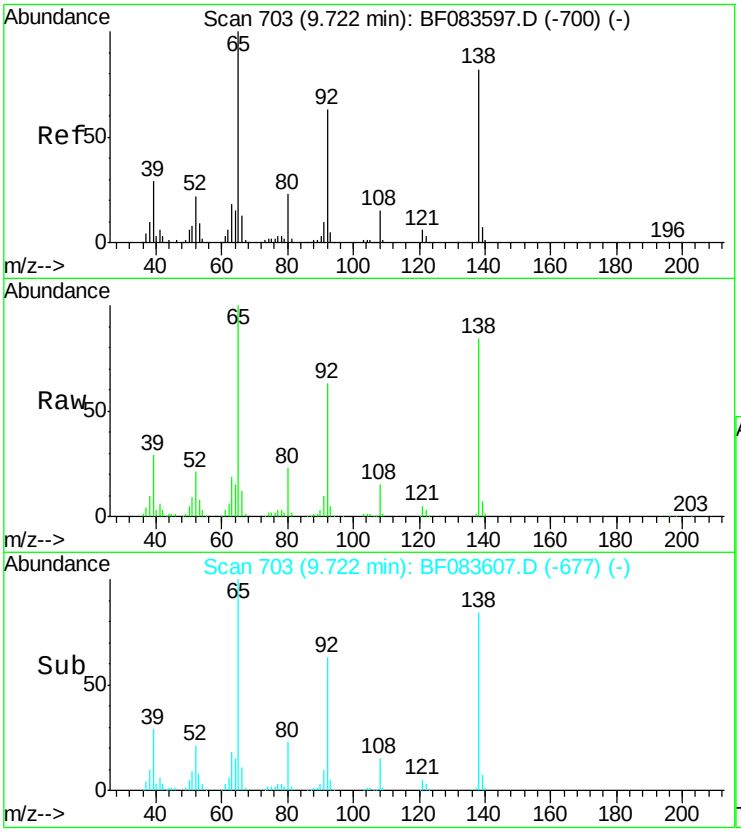


#46
2-Chloronaphthalene
Concen: 43.28 ng
RT: 9.50 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:162 Resp: 766691

Ion	Ratio	Lower	Upper
162	100		
127	42.6	31.0	46.4
164	33.7	27.4	41.0



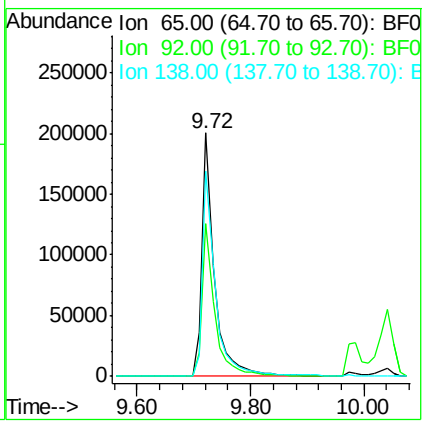


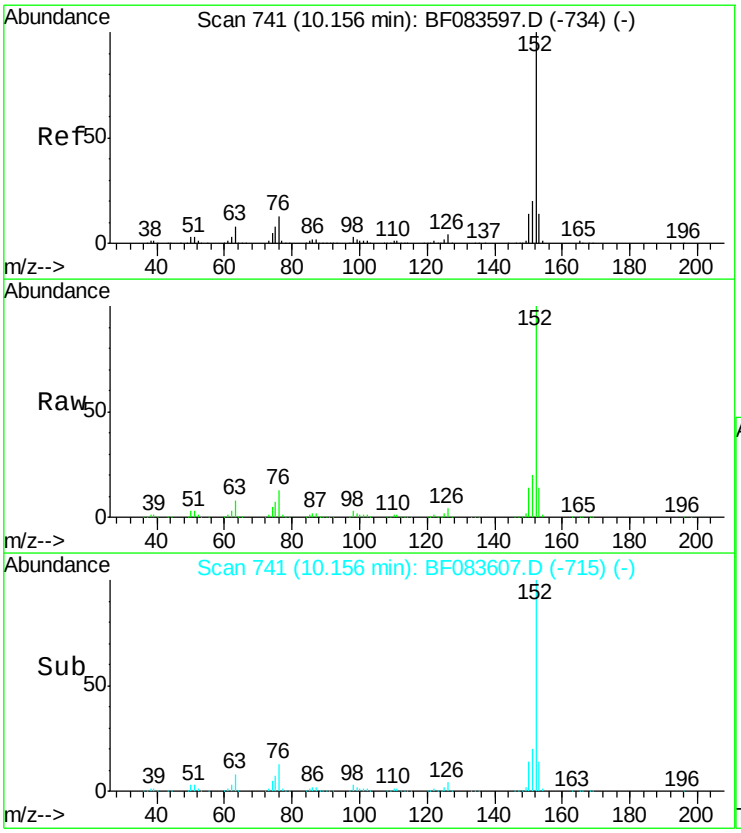
#47
2-Nitroaniline
Concen: 46.49 ng
RT: 9.72 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion: 65 Resp: 297003

Ion	Ratio	Lower	Upper
65	100		
92	62.9	49.6	74.4
138	84.1	64.1	96.1

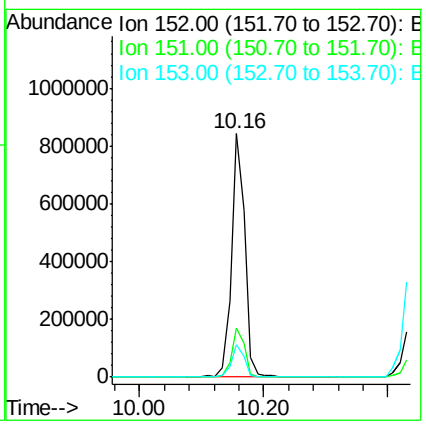


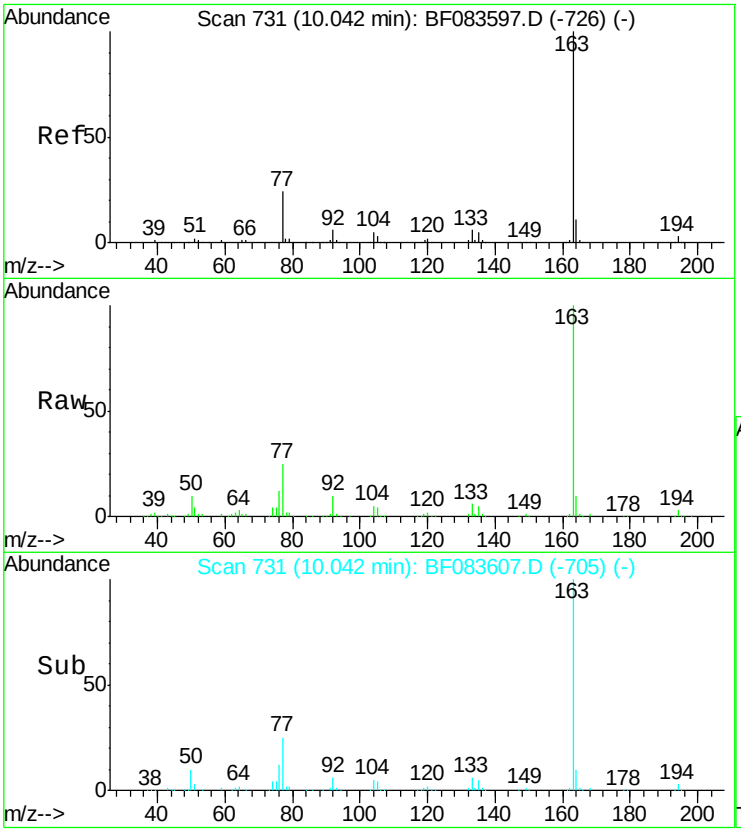


#48
Acenaphthylene
Concen: 42.76 ng
RT: 10.16 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:152 Resp: 1248847

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.6	10.8	16.2



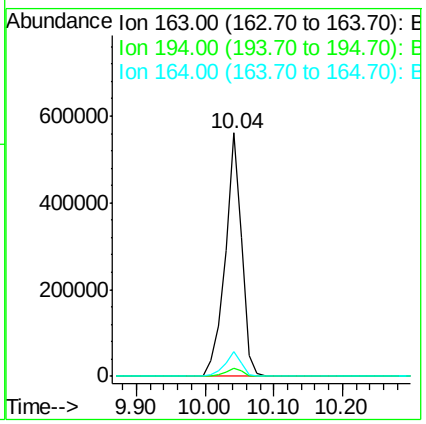


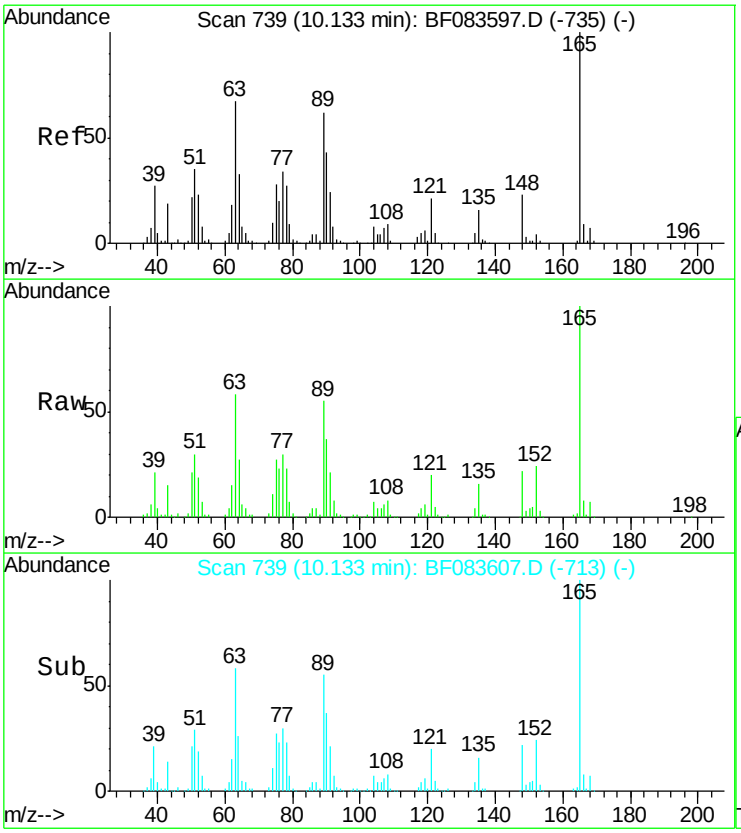
#49
Dimethylphthalate
Concen: 44.19 ng
RT: 10.04 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:163 Resp: 949445

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.2	8.6	13.0

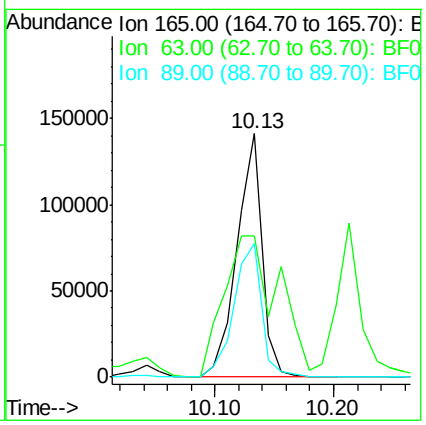


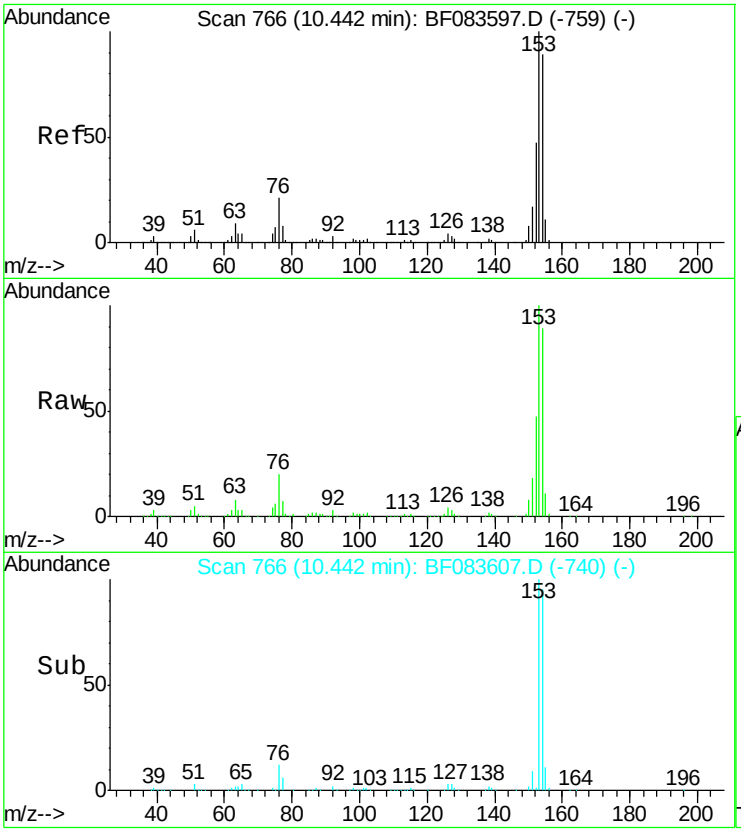


#50
2,6-Dinitrotoluene
Concen: 46.87 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:165 Resp: 207914

Ion	Ratio	Lower	Upper
165	100		
63	58.1	56.9	85.3
89	54.6	52.1	78.1



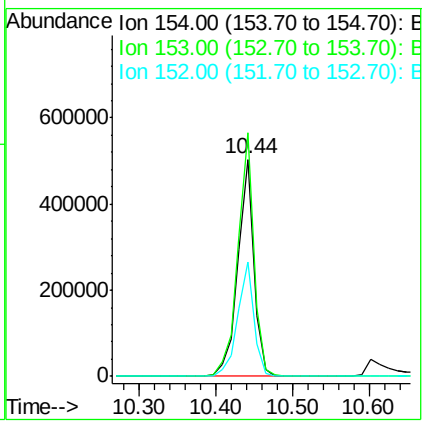


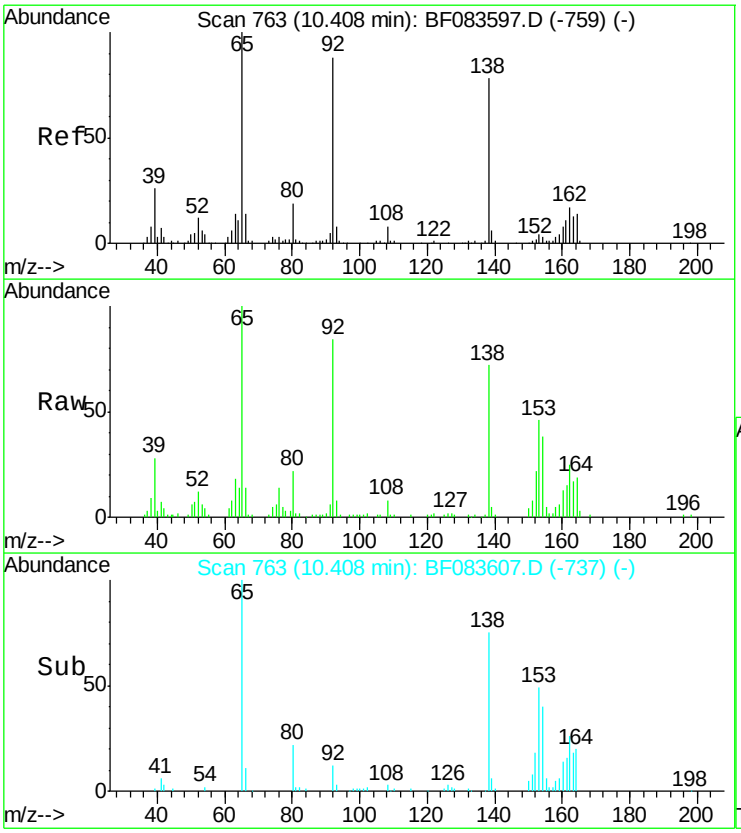
#51
Acenaphthene
Concen: 44.20 ng
RT: 10.44 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:154 Resp: 739133

Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.4	137.0
152	52.7	43.4	65.2

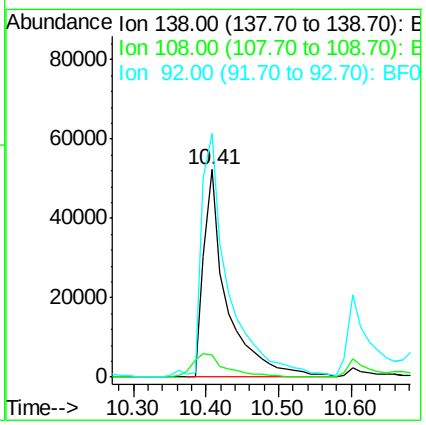


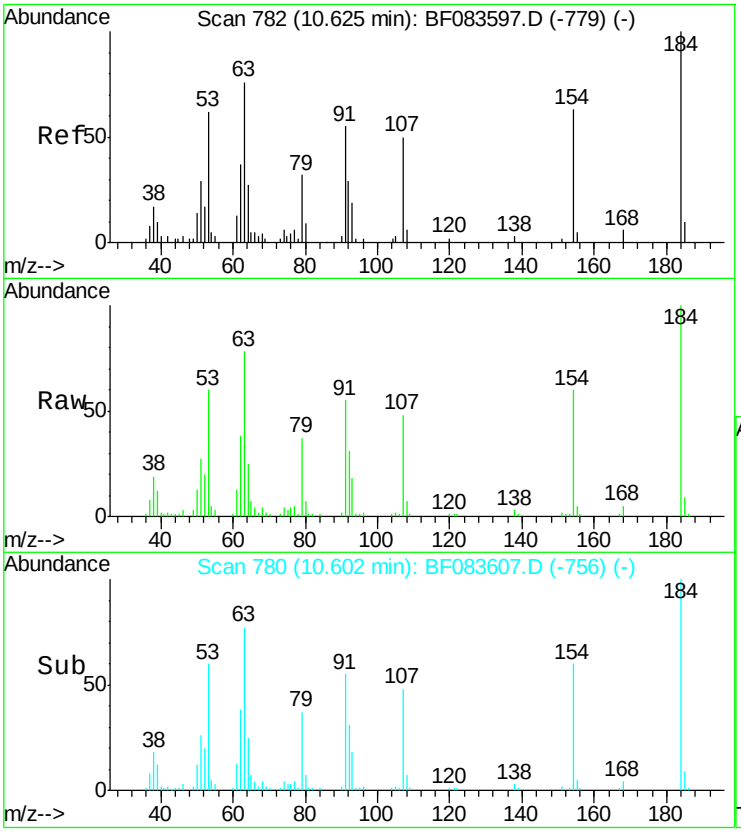


#52
3-Nitroaniline
Concen: 24.65 ng
RT: 10.41 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:138 Resp: 116231

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.9	14.9
92	117.5	113.8	170.8



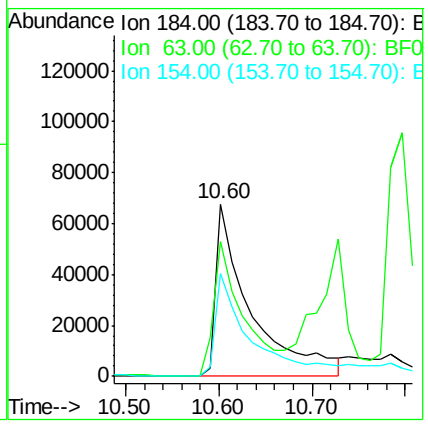


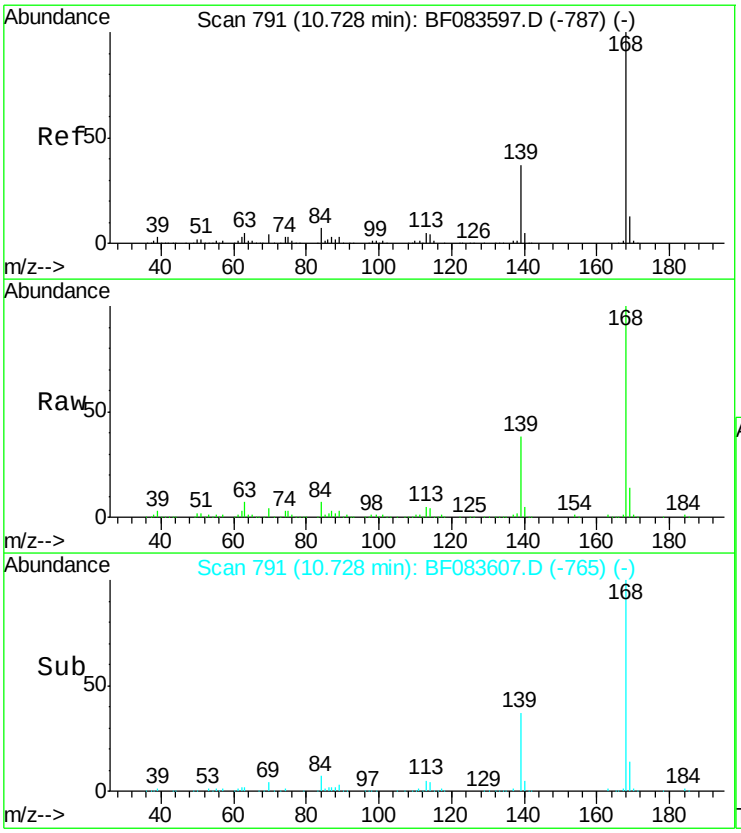
#53
2,4-Dinitrophenol
Concen: 79.94 ng
RT: 10.60 min Scan# 780
Delta R.T. -0.02 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:184 Resp: 175488

Ion	Ratio	Lower	Upper
184	100		
63	78.0	62.4	93.6
154	59.9	46.6	69.8

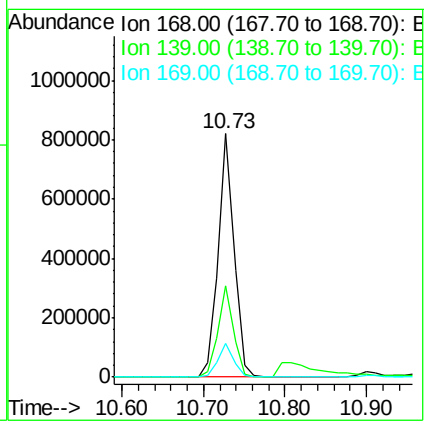


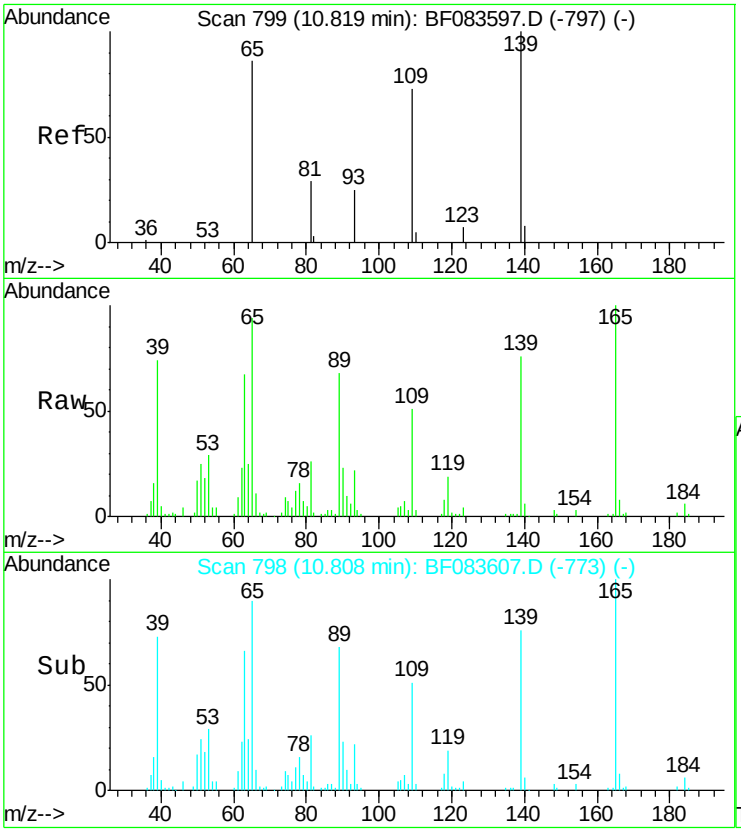


#54
Dibenzofuran
Concen: 47.77 ng
RT: 10.73 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:168 Resp: 1107704

Ion	Ratio	Lower	Upper
168	100		
139	37.6	28.0	42.0
169	13.8	10.8	16.2



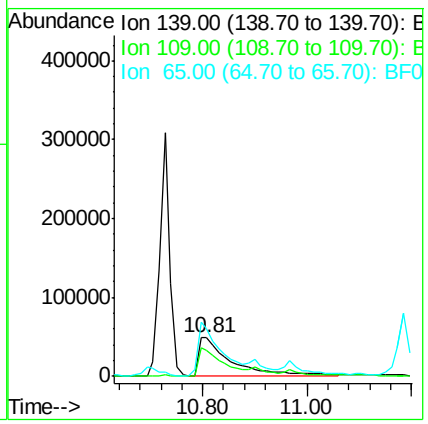


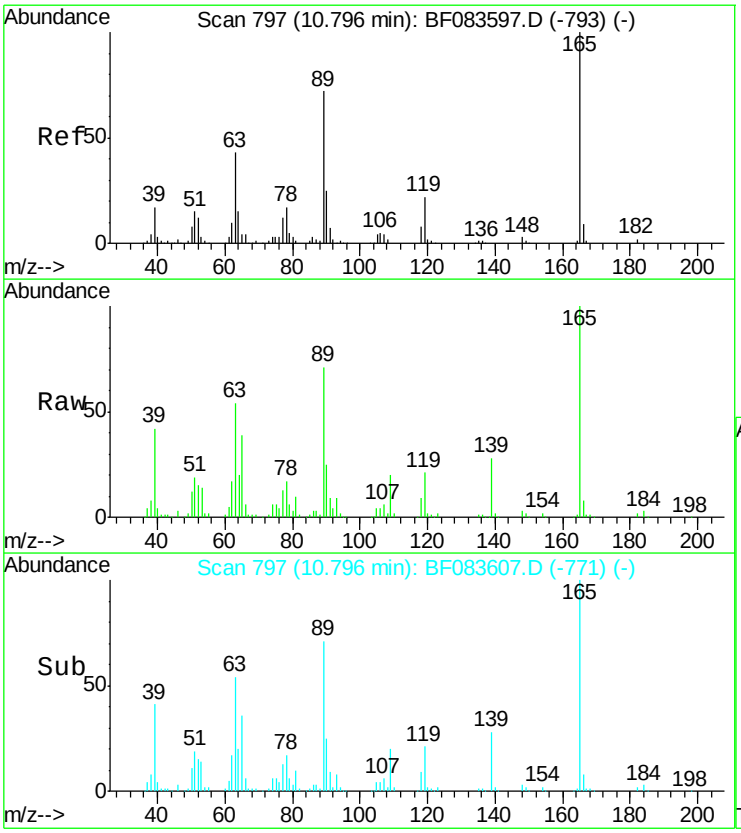
#55
4-Nitrophenol
Concen: 97.31 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:139 Resp: 201984

Ion	Ratio	Lower	Upper
139	100		
109	67.9	42.0	82.0
65	124.0	89.2	129.2

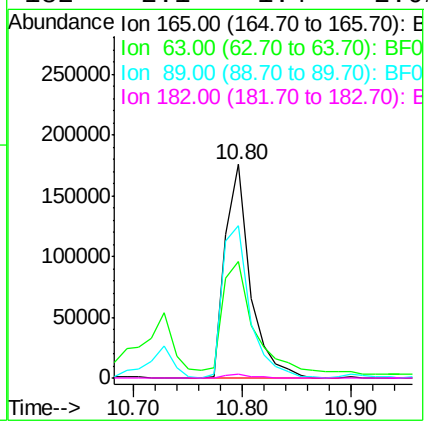


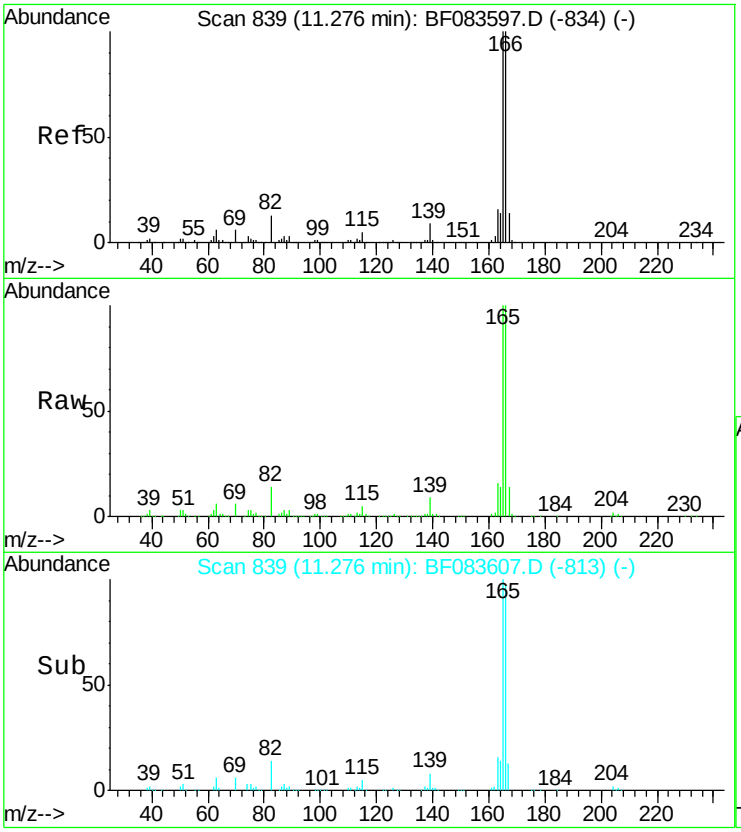


#56
2,4-Dinitrotoluene
Concen: 47.72 ng
RT: 10.80 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:165 Resp: 280729

Ion	Ratio	Lower	Upper
165	100		
63	54.4	51.4	77.2
89	71.3	72.6	108.8#
182	2.1	1.4	2.0#



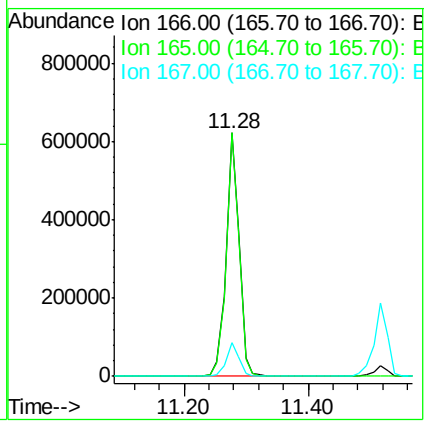


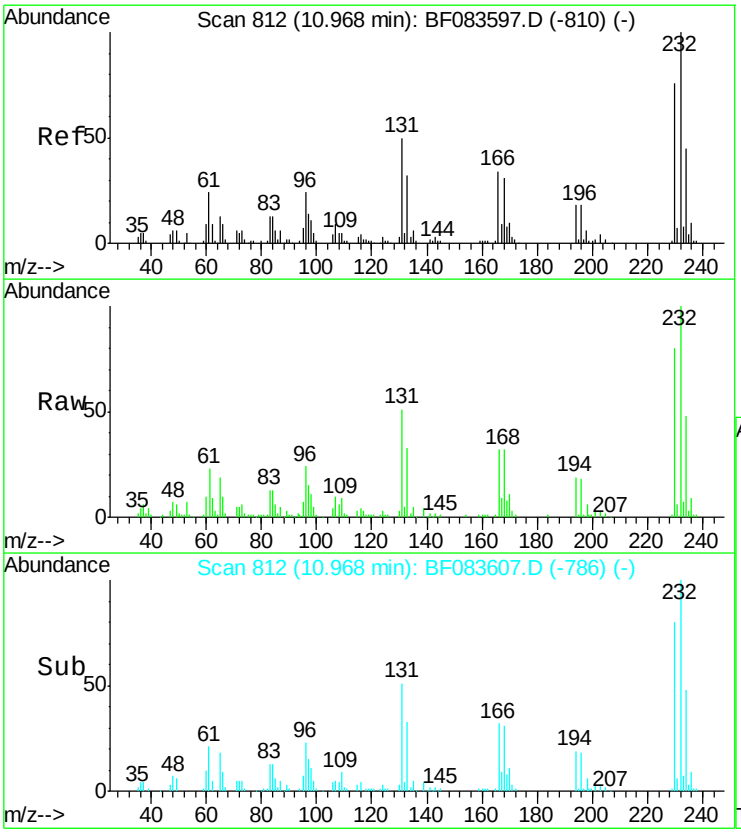
#57
Fluorene
Concen: 44.14 ng
RT: 11.28 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:166 Resp: 893197

Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.0	120.0
167	13.9	10.6	16.0

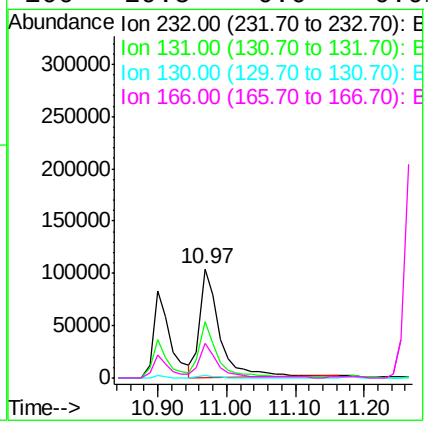


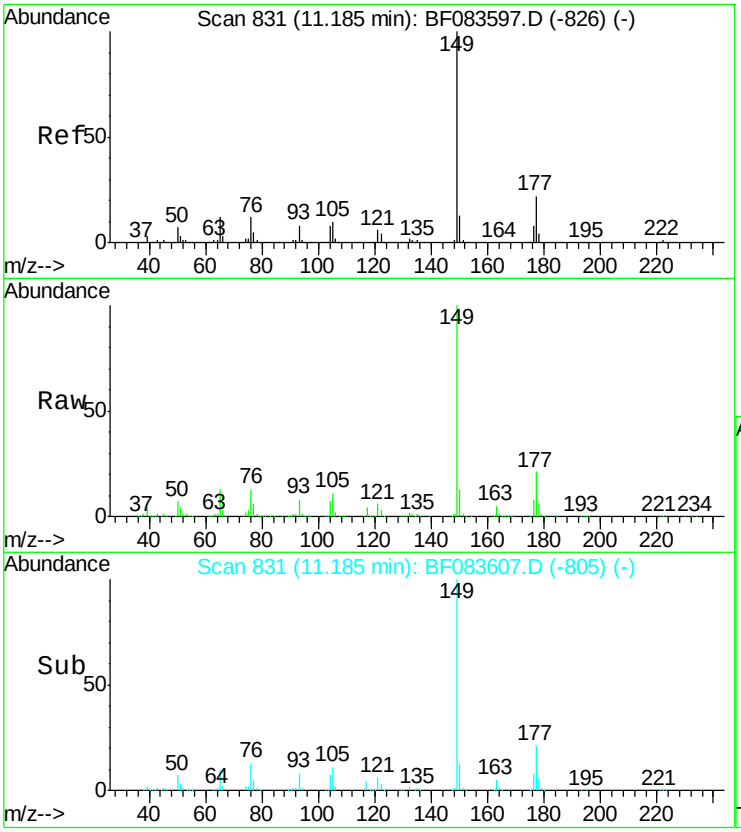


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.77 ng
RT: 10.97 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:232 Resp: 205191

Ion	Ratio	Lower	Upper
232	100		
131	48.4	0.0	0.0#
130	2.0	0.0	0.0#
166	29.5	0.0	0.0#



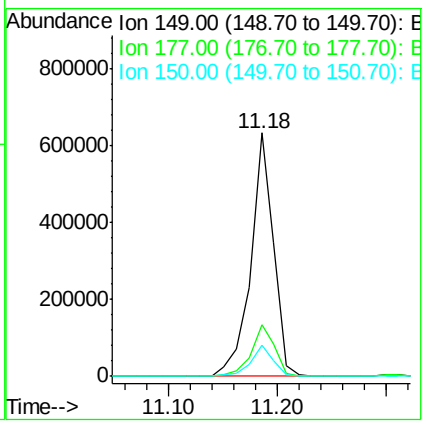


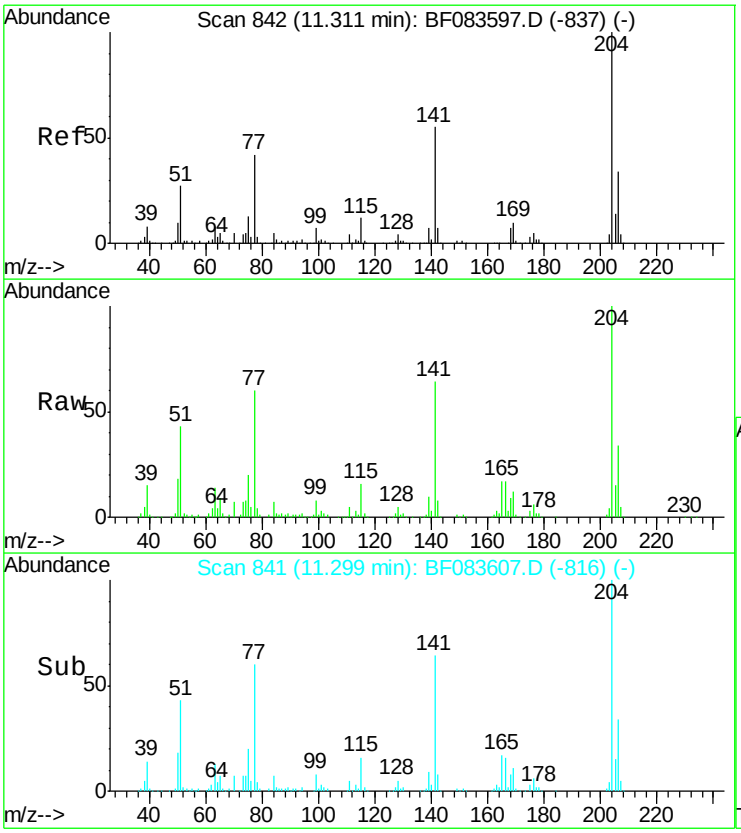
#59
Diethylphthalate
Concen: 44.20 ng
RT: 11.18 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:149 Resp: 923377

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.9	25.3
150	12.6	10.2	15.4

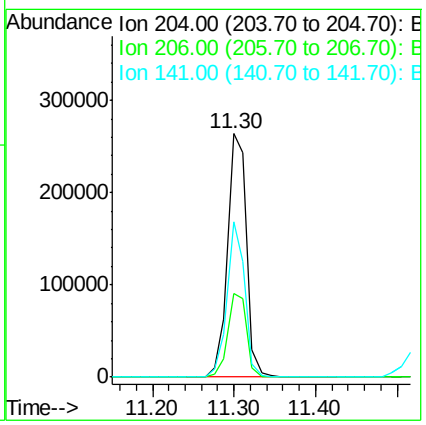


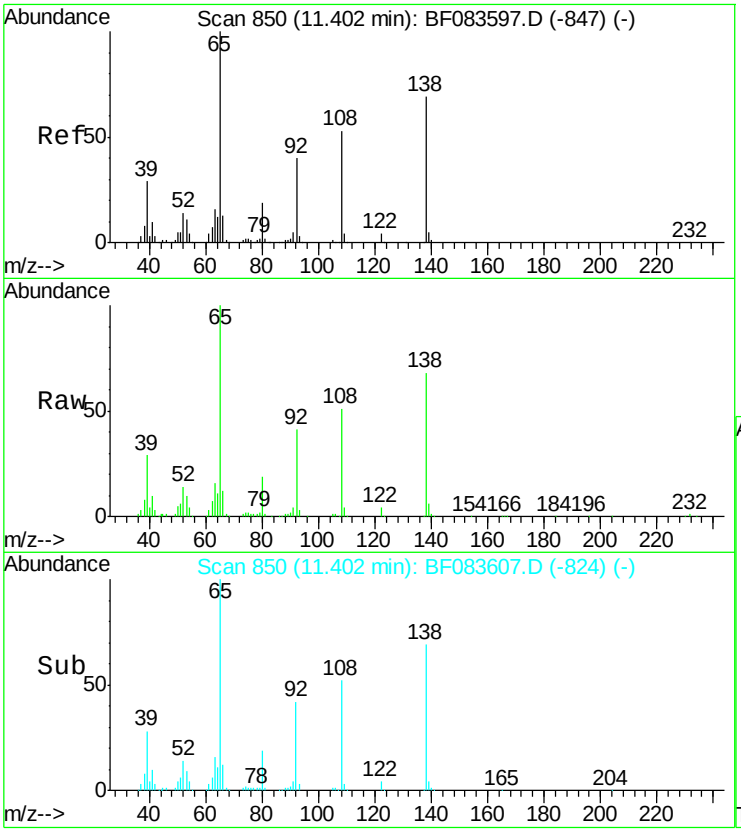


#60
4-Chlorophenyl-phenylether
Concen: 43.99 ng
RT: 11.30 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:204 Resp: 423777

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.3	40.9
141	63.7	51.9	77.9



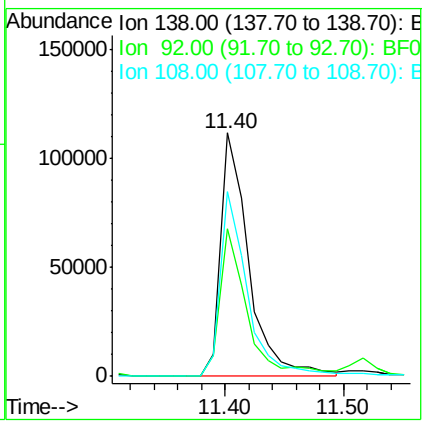


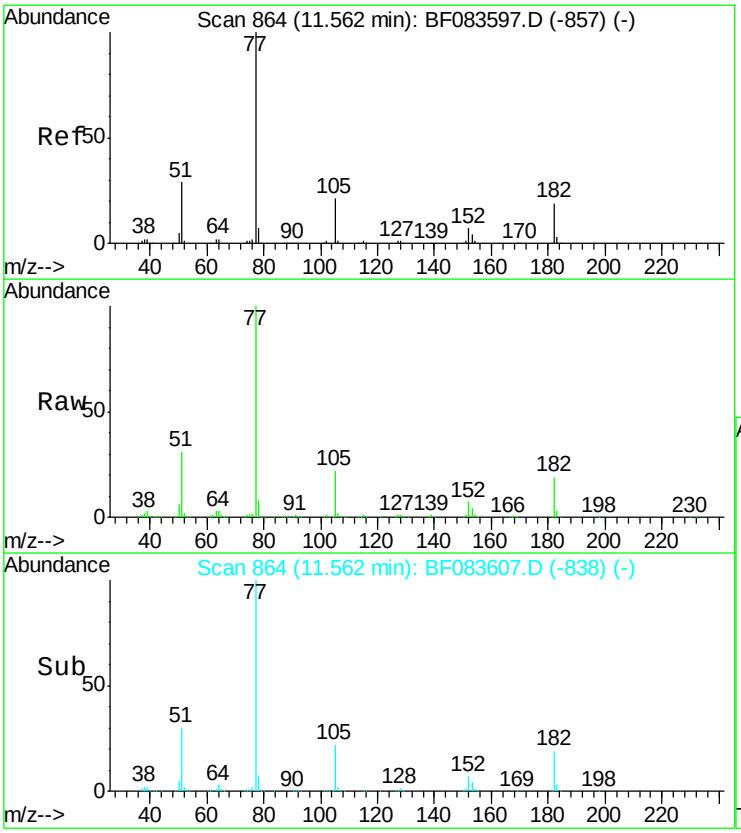
#61
4-Nitroaniline
Concen: 42.76 ng
RT: 11.40 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:138 Resp: 183156

Ion	Ratio	Lower	Upper
138	100		
92	60.5	29.0	69.0
108	75.8	47.4	87.4

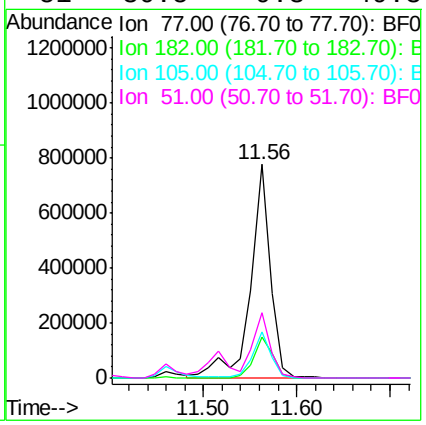


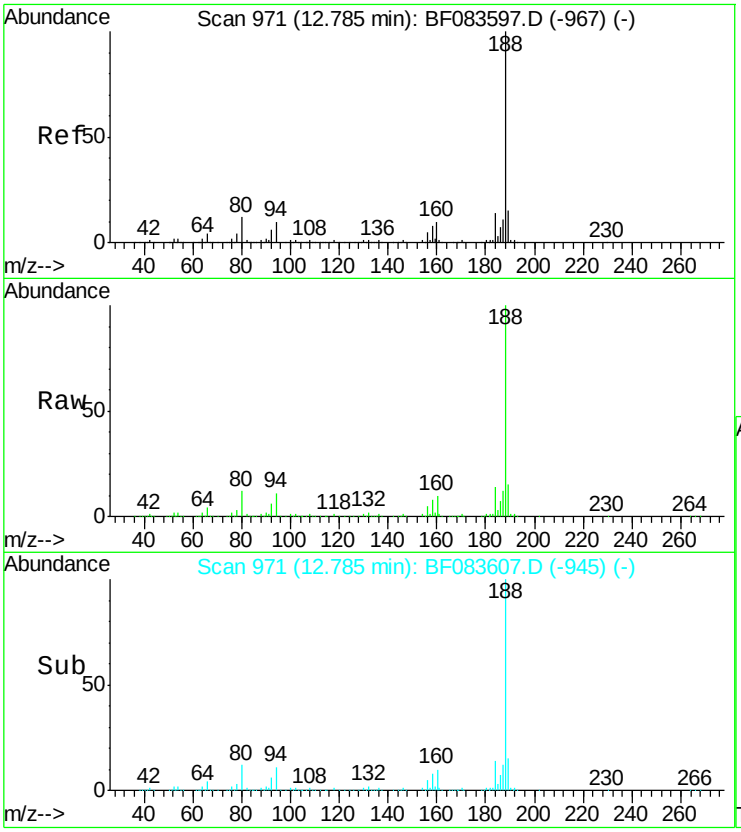


#62
Azobenzene
Concen: 49.78 ng
RT: 11.56 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion: 77 Resp: 1144547

Ion	Ratio	Lower	Upper
77	100		
182	19.4	2.5	42.5
105	21.8	2.1	42.1
51	30.5	9.3	49.3



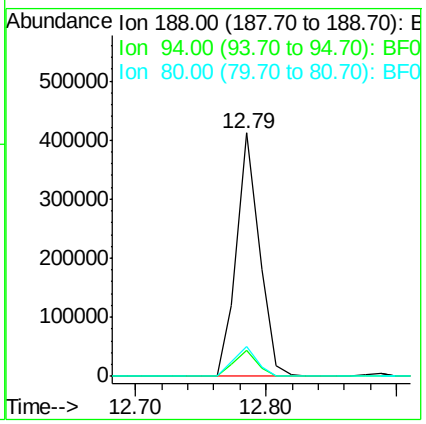


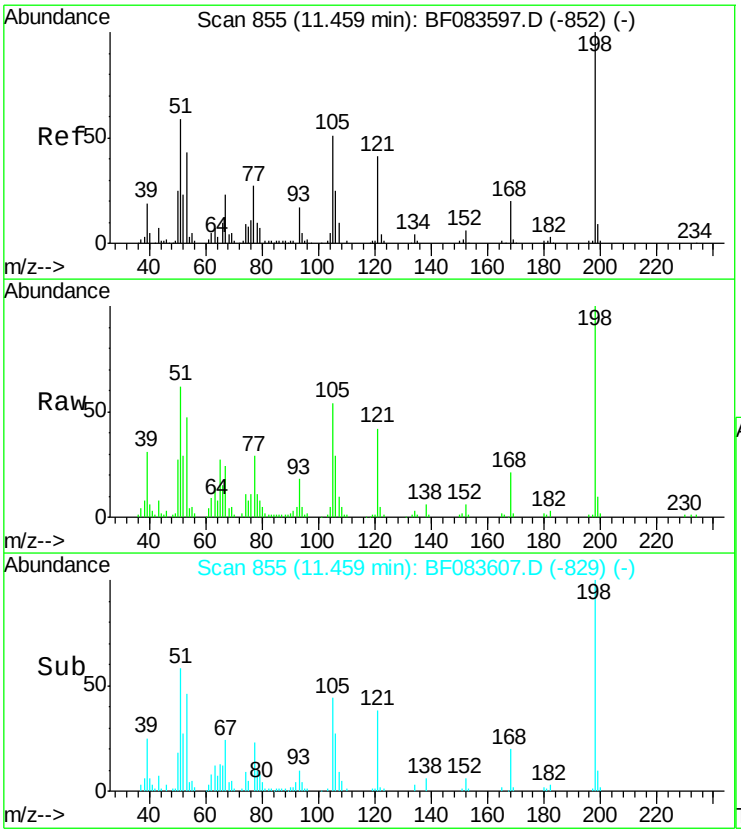
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:188 Resp: 505068

Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	12.4	10.6	16.0

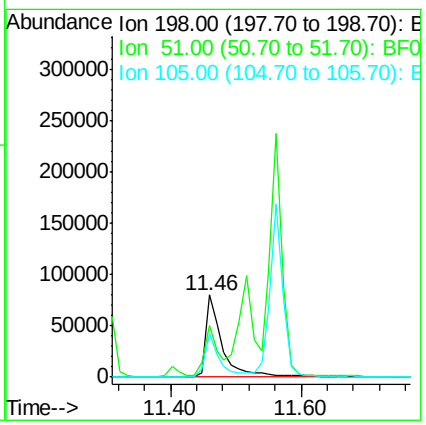


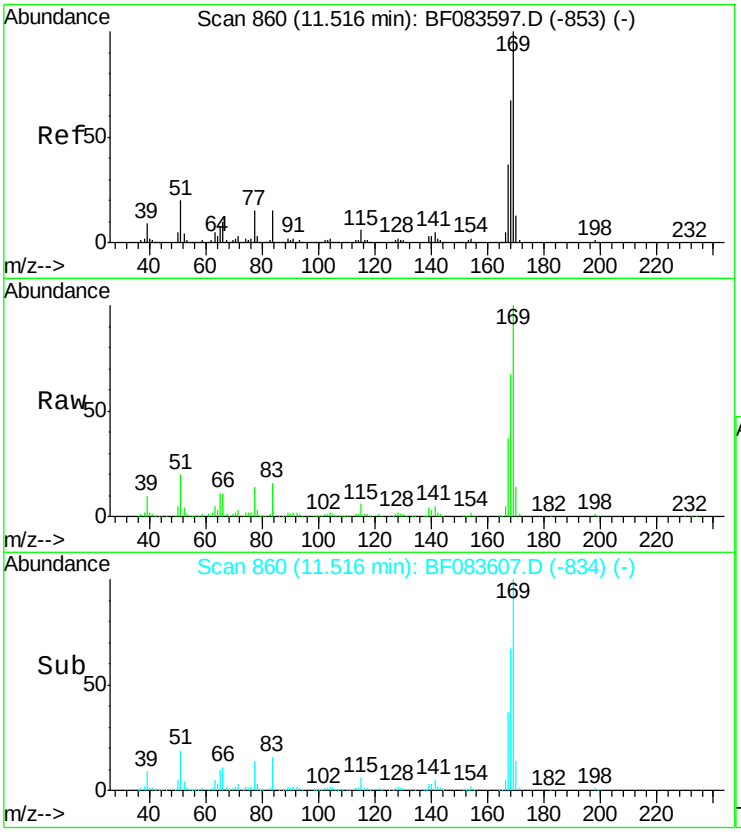


#64
4,6-Dinitro-2-methylphenol
Concen: 41.49 ng
RT: 11.46 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:198 Resp: 141810

Ion	Ratio	Lower	Upper
198	100		
51	62.4	53.8	93.8
105	54.1	38.6	78.6



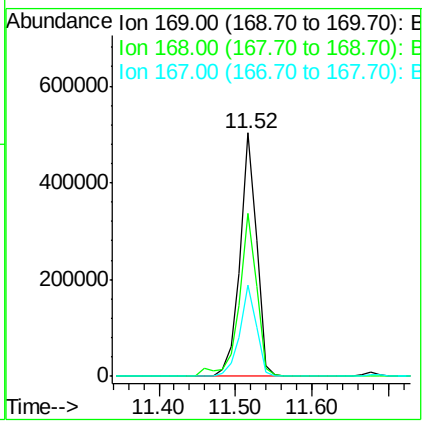


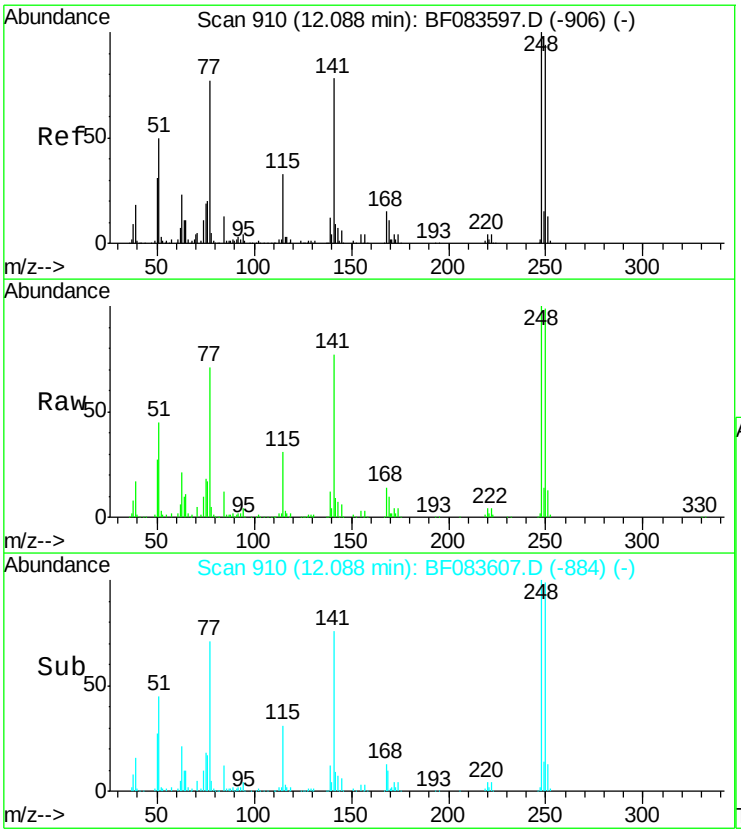
#65
n-Nitrosodiphenylamine
Concen: 45.72 ng
RT: 11.52 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:169 Resp: 762029

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.0	79.6
167	37.3	29.3	43.9

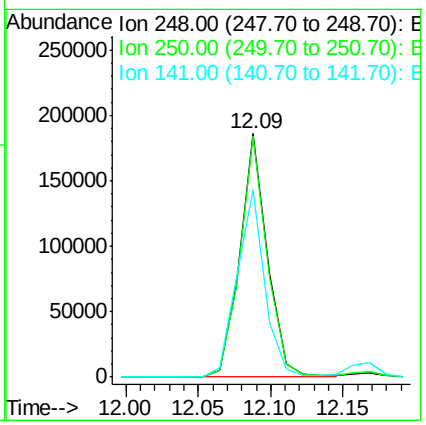


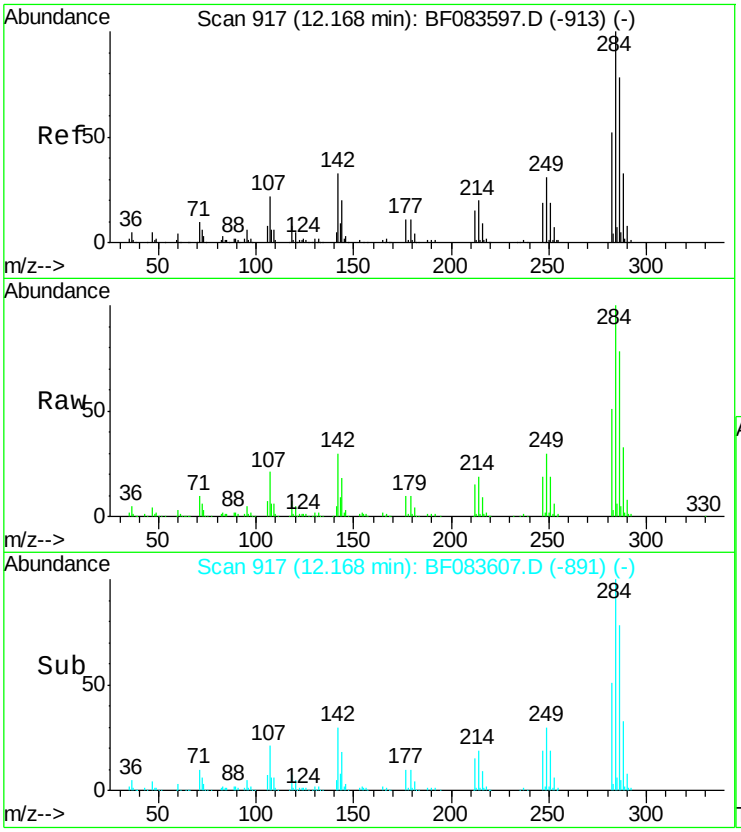


#66
4-Bromophenyl-phenylether
Concen: 43.24 ng
RT: 12.09 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:248 Resp: 243616

Ion	Ratio	Lower	Upper
248	100		
250	99.2	79.2	118.8
141	76.8	58.2	87.4



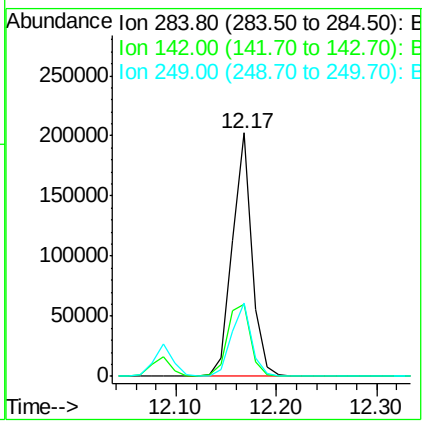


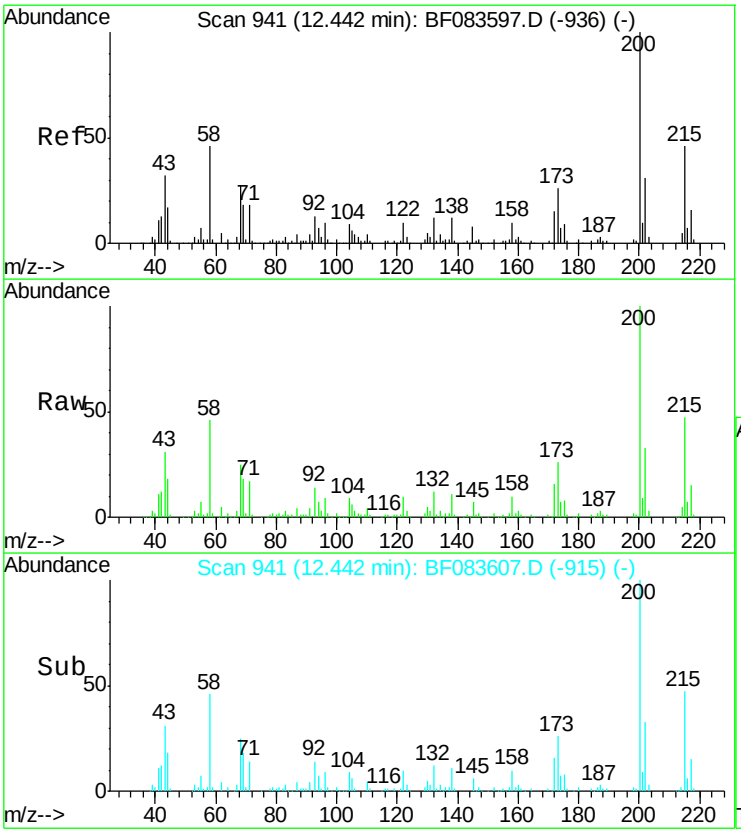
#67
Hexachlorobenzene
Concen: 45.86 ng
RT: 12.17 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:284 Resp: 274080

Ion	Ratio	Lower	Upper
284	100		
142	29.8	31.0	46.4#
249	30.2	26.9	40.3

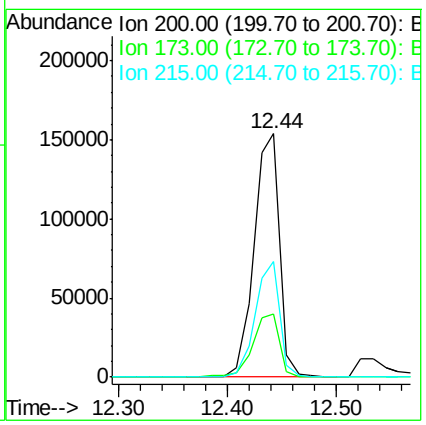


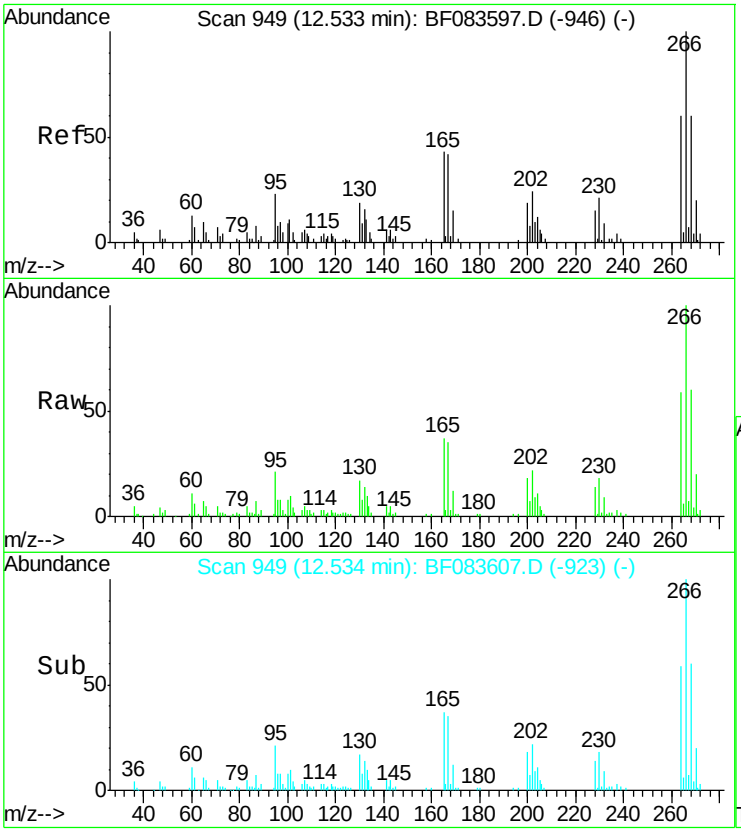


#68
Atrazine
Concen: 50.69 ng
RT: 12.44 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:200 Resp: 251379

Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.8	47.8
215	47.4	25.7	65.7



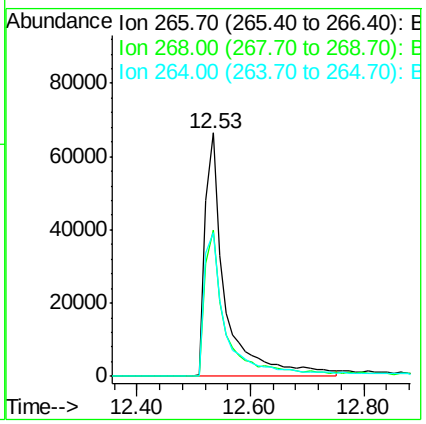


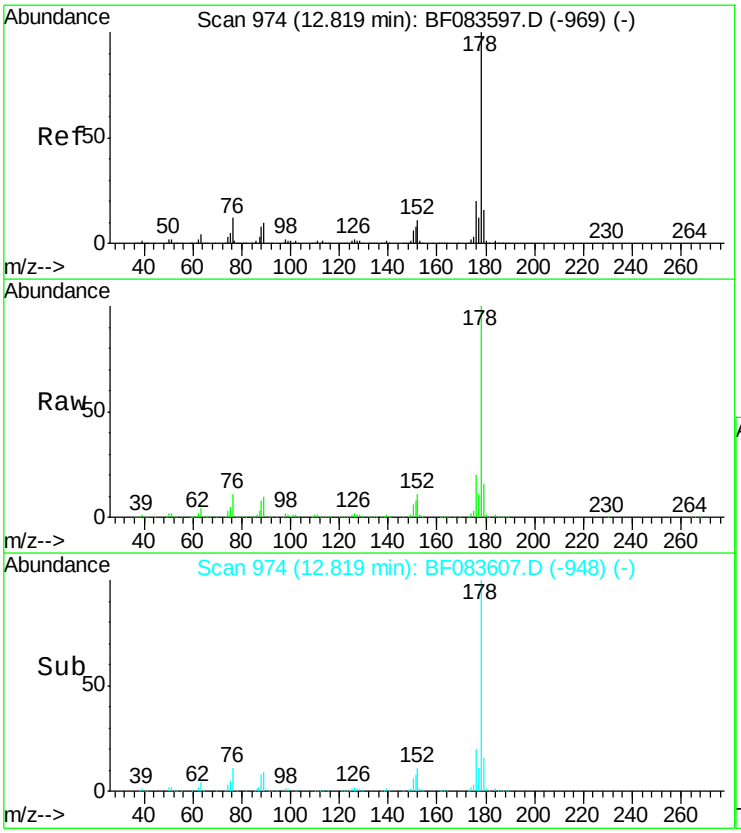
#69
Pentachlorophenol
Concen: 95.83 ng
RT: 12.53 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:266 Resp: 159221

Ion	Ratio	Lower	Upper
266	100		
268	60.1	50.2	75.2
264	58.9	51.4	77.2

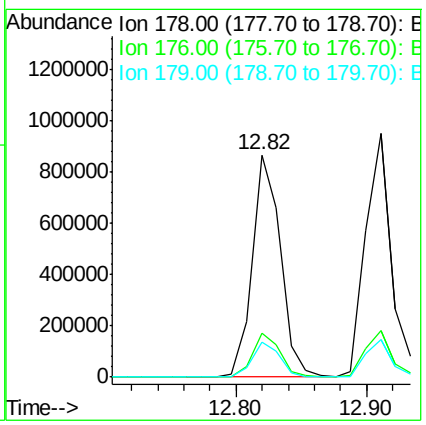


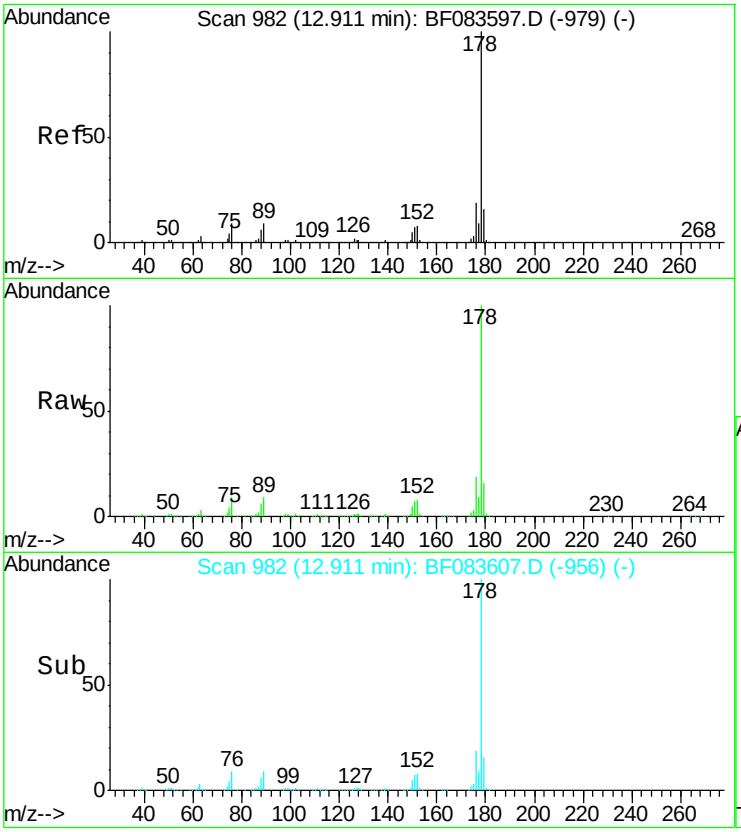


#70
Phenanthrene
Concen: 45.25 ng
RT: 12.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:178 Resp: 1313234

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.9	12.2	18.4



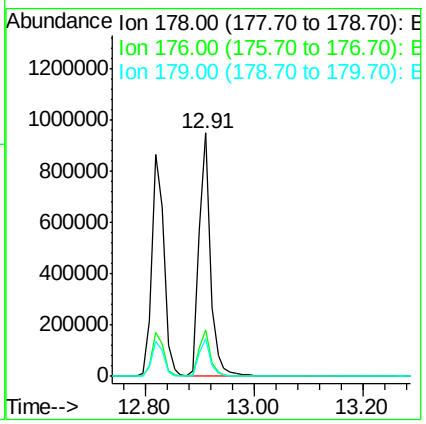


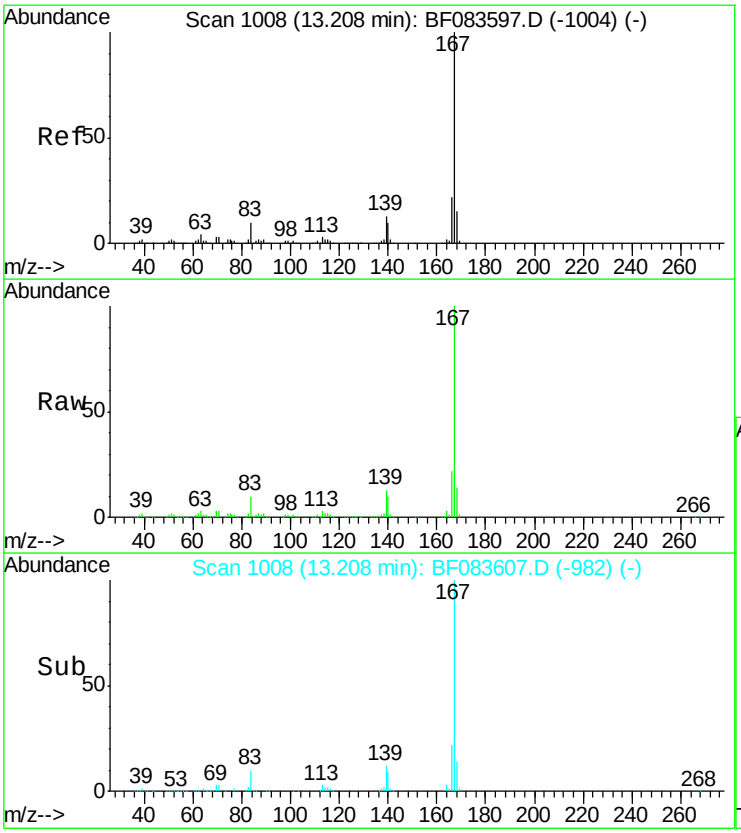
#71
Anthracene
Concen: 45.10 ng
RT: 12.91 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:178 Resp: 1355783

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.6	12.6	18.8

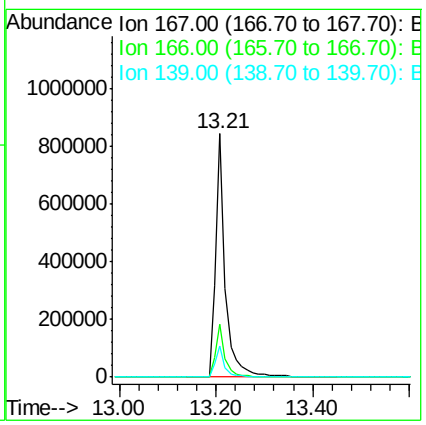


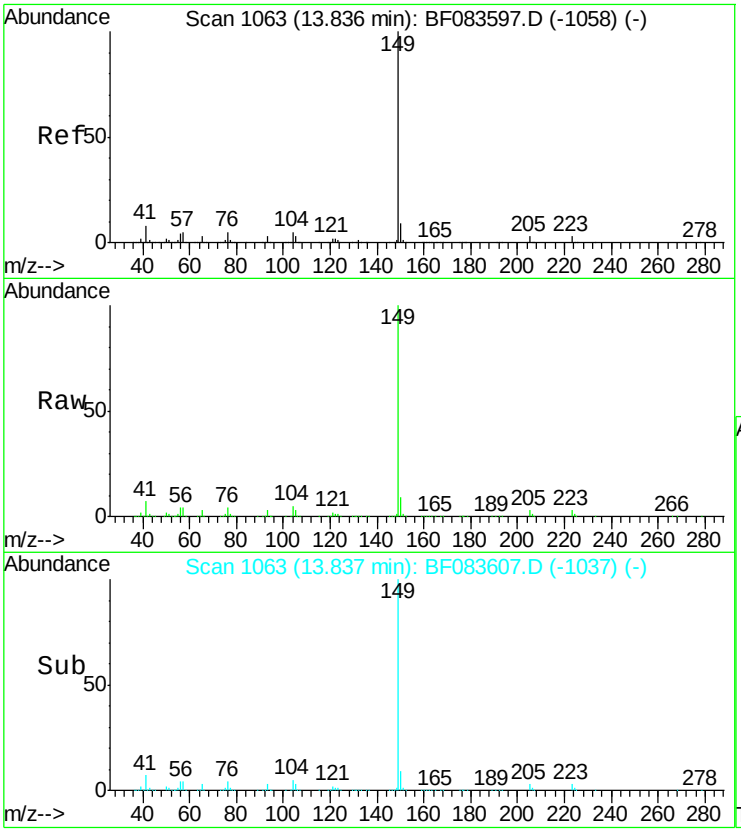


#72
Carbazole
Concen: 46.87 ng
RT: 13.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:167 Resp: 1208246

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	12.7	9.3	13.9



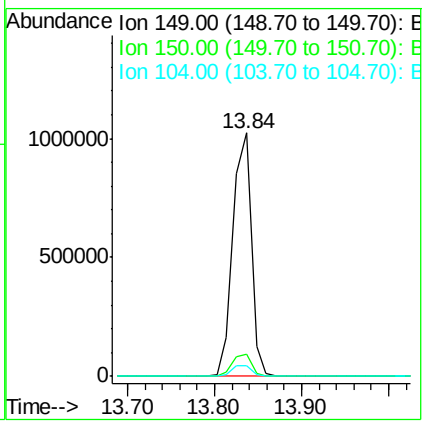


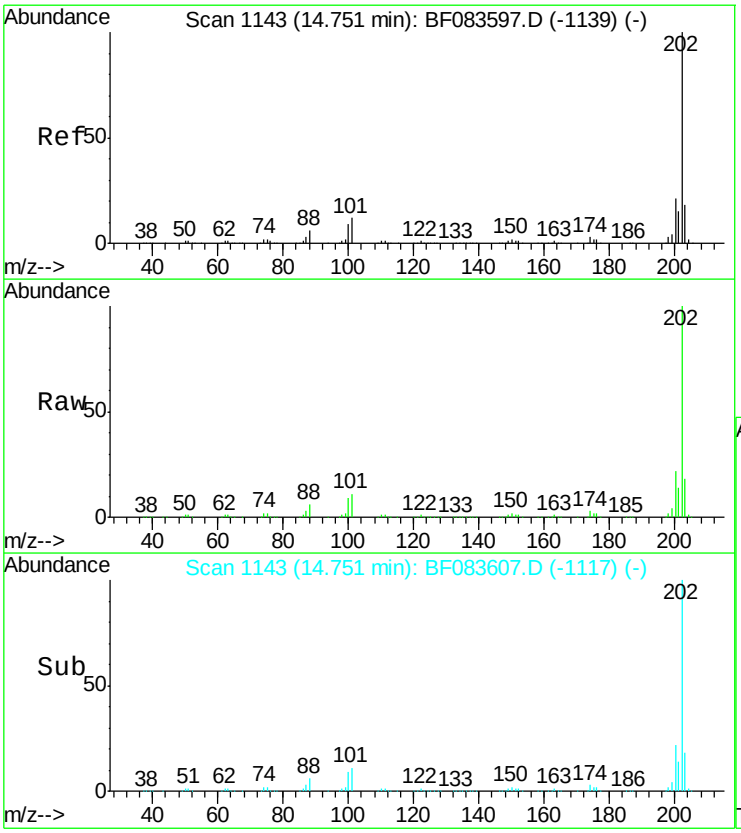
#73
Di-n-butylphthalate
Concen: 46.33 ng
RT: 13.84 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:149 Resp: 1502071

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.5	3.9	5.9

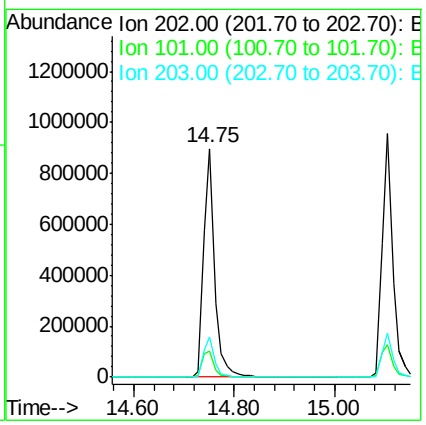


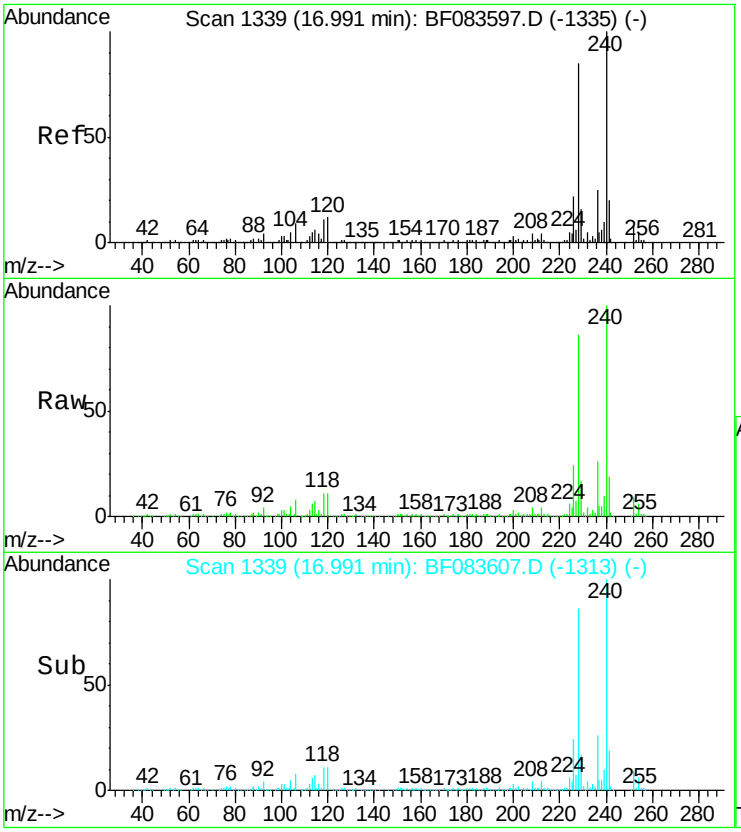


#74
Fluoranthene
Concen: 45.40 ng
RT: 14.75 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:202 Resp: 1347817

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.5
203	17.8	0.0	37.6



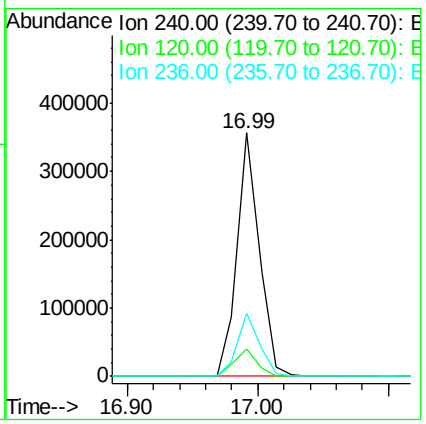


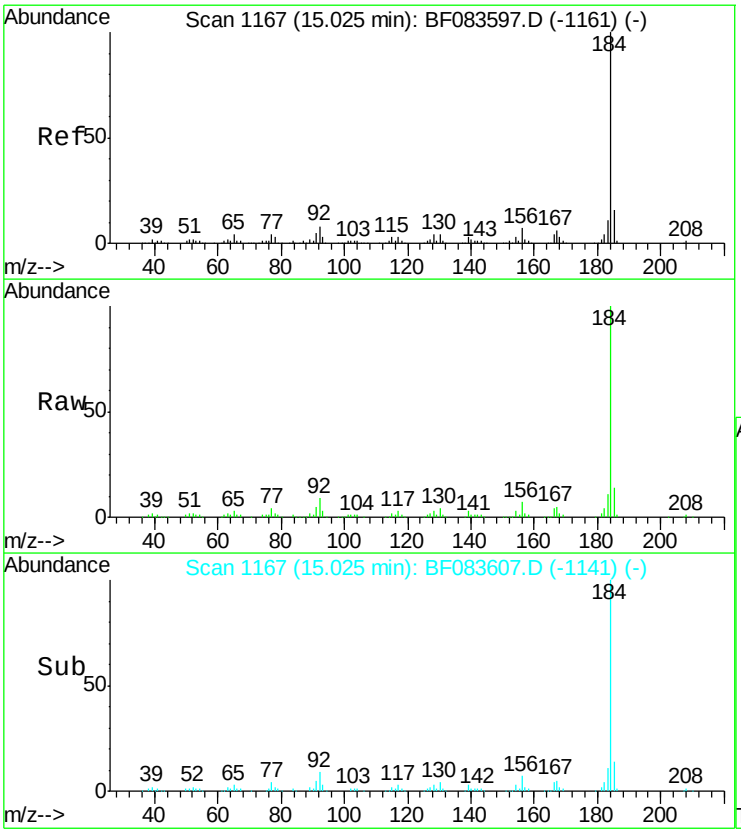
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.99 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:240 Resp: 421432

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.1	12.1
236	25.7	20.8	31.2

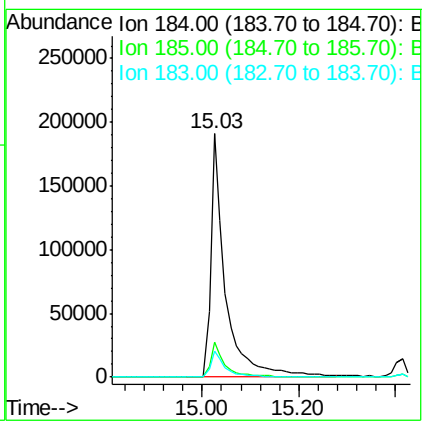


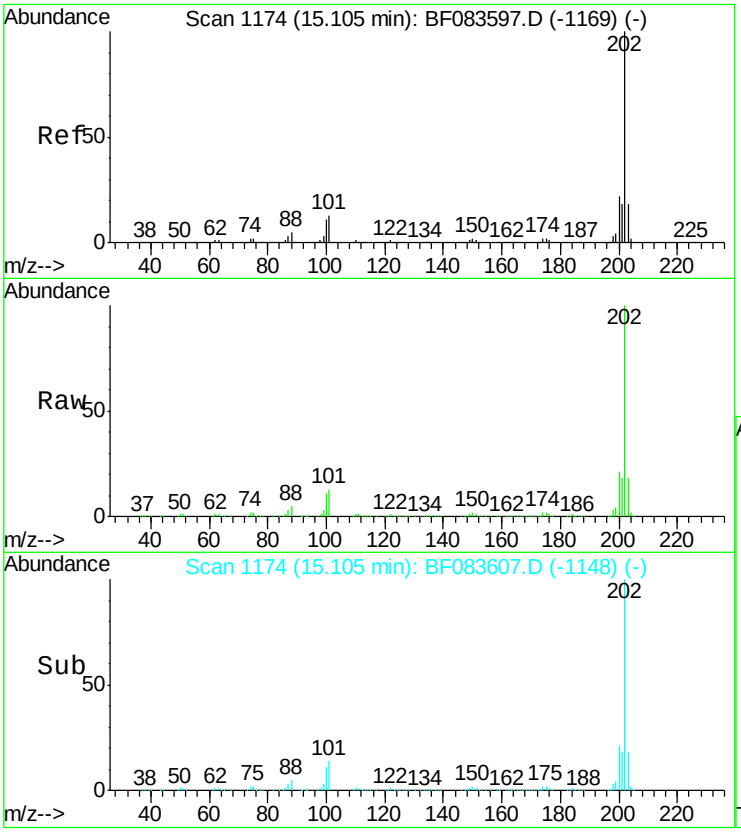


#76
Benzidine
Concen: 31.13 ng
RT: 15.03 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:184 Resp: 408132

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.0	19.6
183	10.8	9.0	13.4



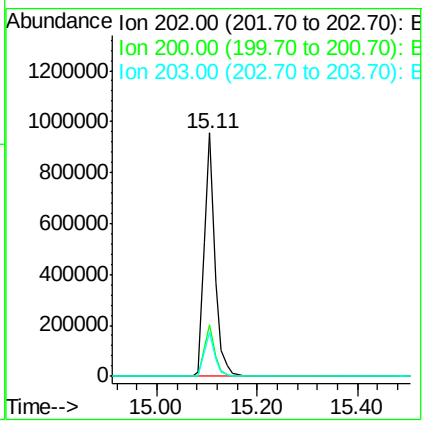


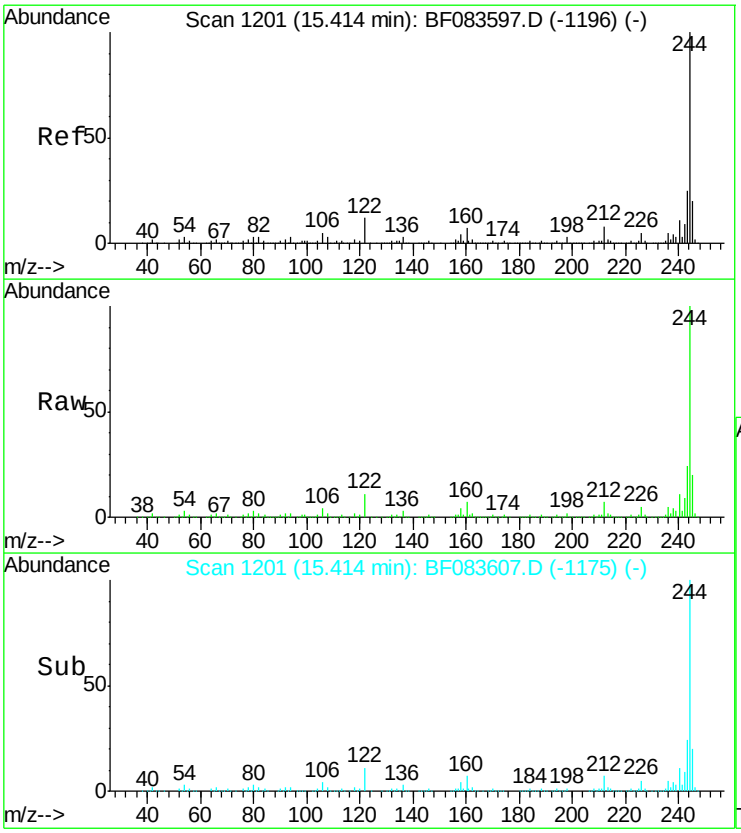
#77
Pyrene
Concen: 46.20 ng
RT: 15.11 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:202 Resp: 1401895

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.7	25.1
203	18.2	14.3	21.5

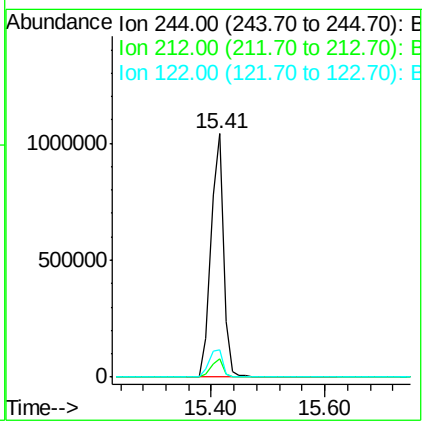


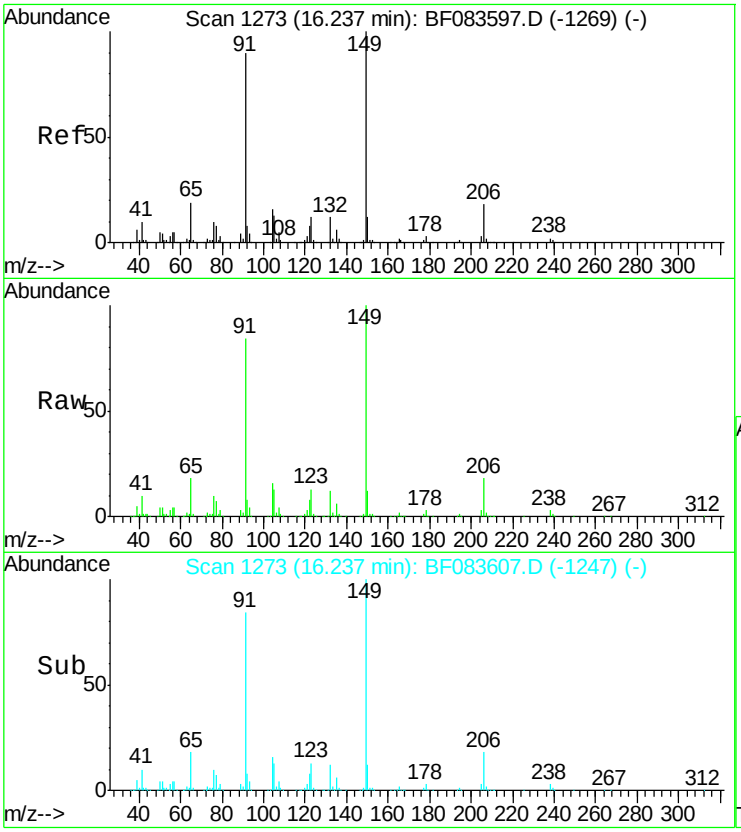


#78
Terphenyl-d14
Concen: 87.22 ng
RT: 15.41 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:244 Resp: 1562198

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	11.3	11.0	16.6



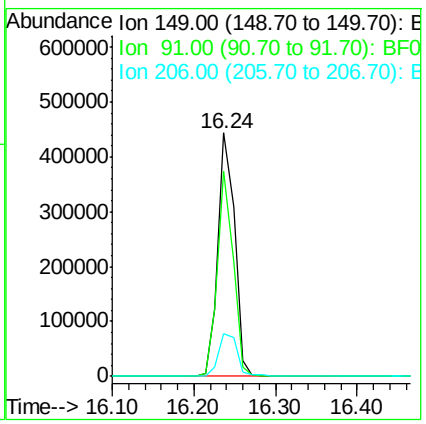


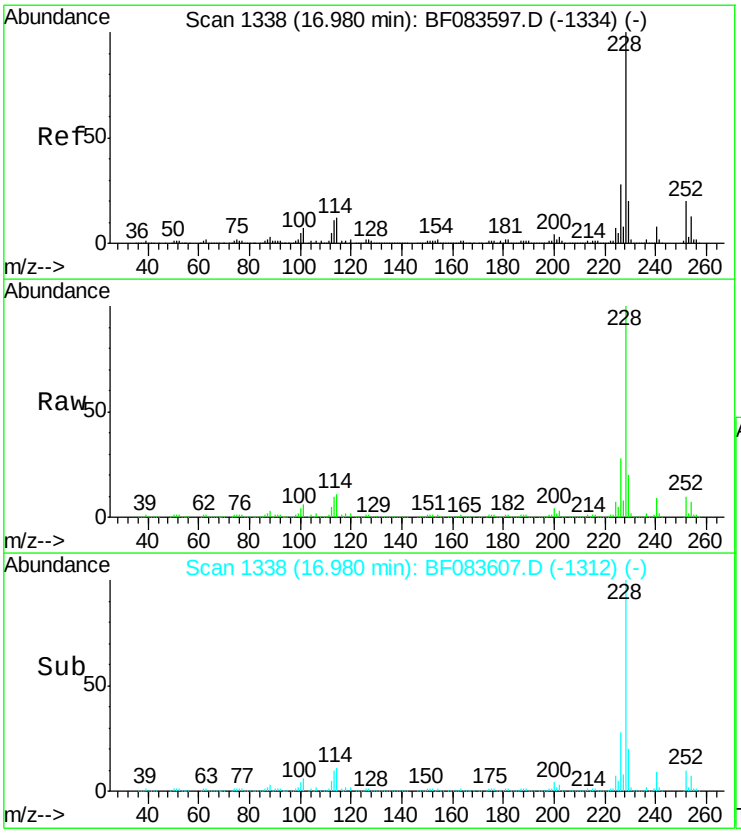
#79
Butylbenzylphthalate
Concen: 46.58 ng
RT: 16.24 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:149 Resp: 627365

Ion	Ratio	Lower	Upper
149	100		
91	84.2	60.0	90.0
206	17.6	16.2	24.4

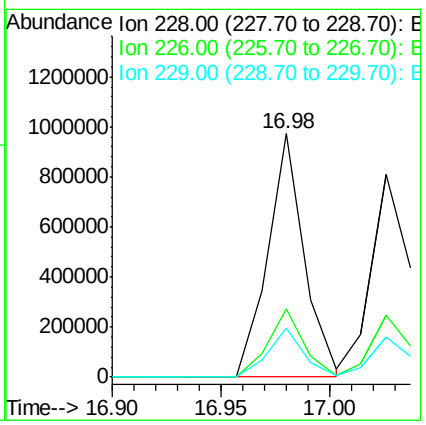


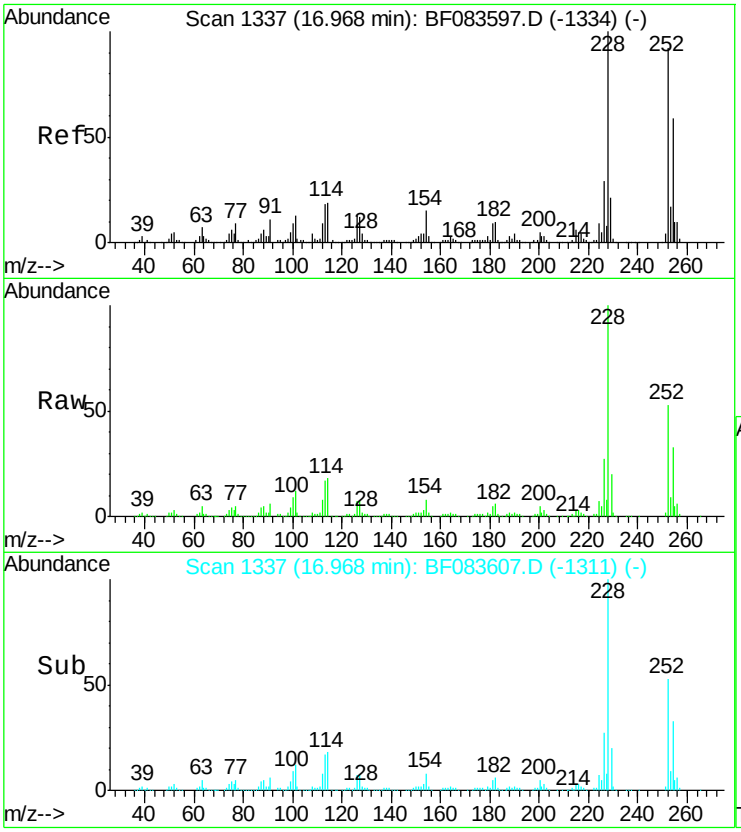


#80
Benzo(a)anthracene
Concen: 46.07 ng
RT: 16.98 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:228 Resp: 1136451

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	20.1	15.7	23.5



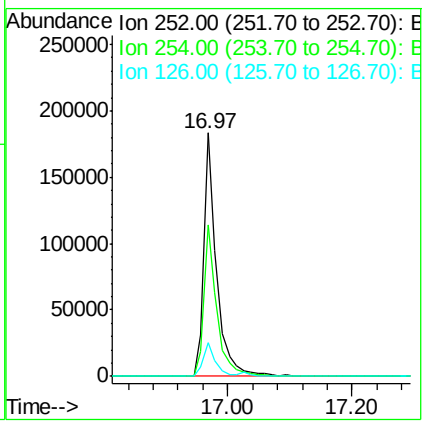


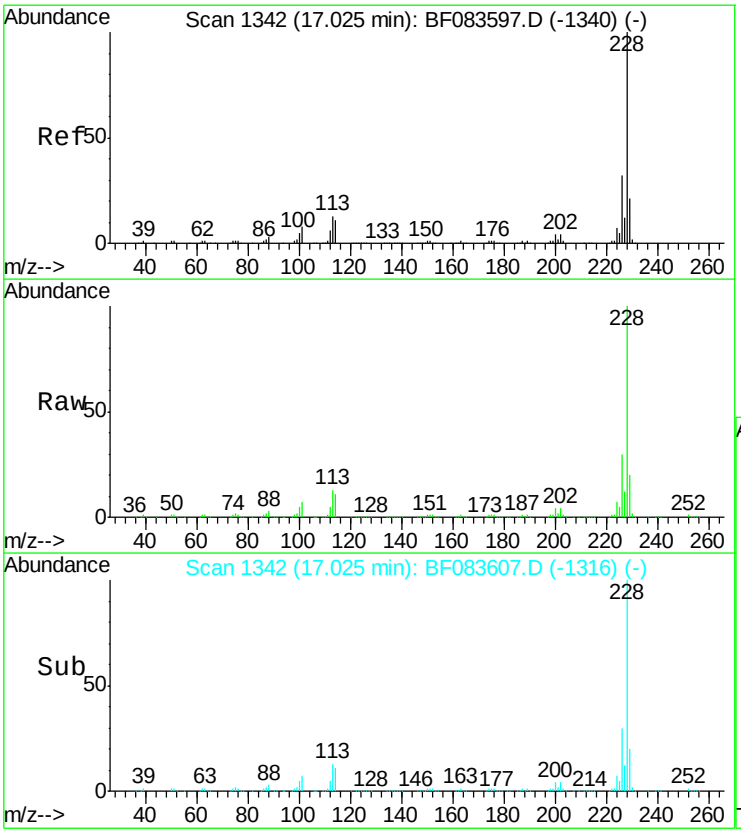
#81
3,3'-Dichlorobenzidine
Concen: 31.33 ng
RT: 16.97 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:252 Resp: 261098

Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.6	76.0
126	13.9	11.0	16.4

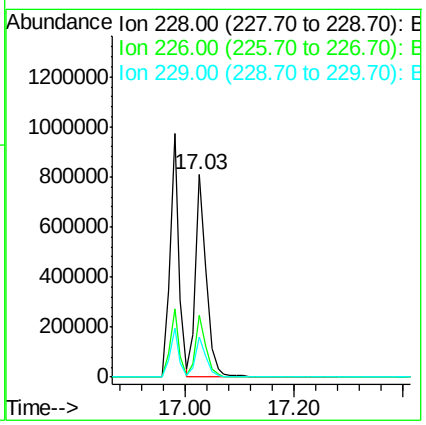


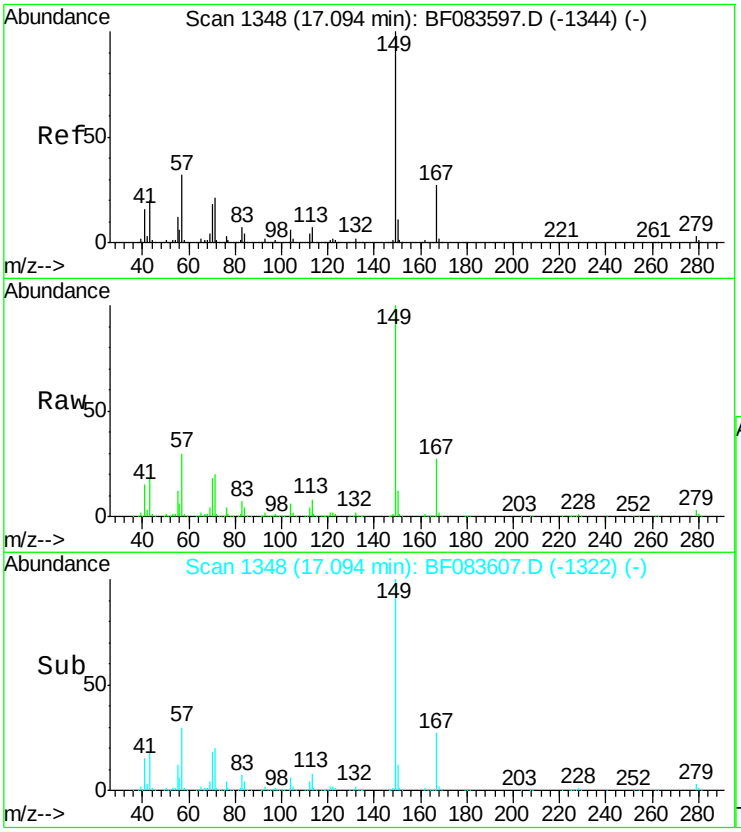


#82
Chrysene
Concen: 44.52 ng
RT: 17.03 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:228 Resp: 1100912

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.7	37.1
229	19.9	16.3	24.5



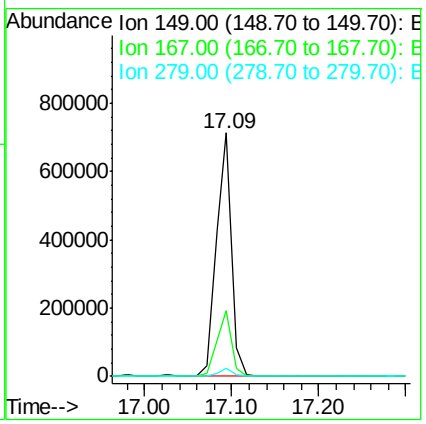


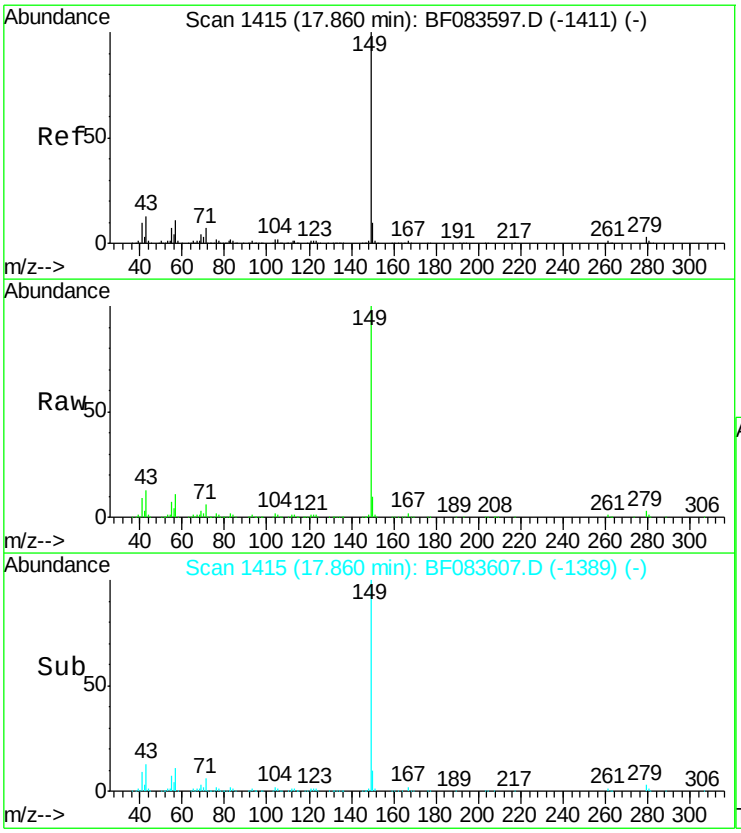
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.51 ng
RT: 17.09 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:149 Resp: 869265

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	3.4	3.0	4.4

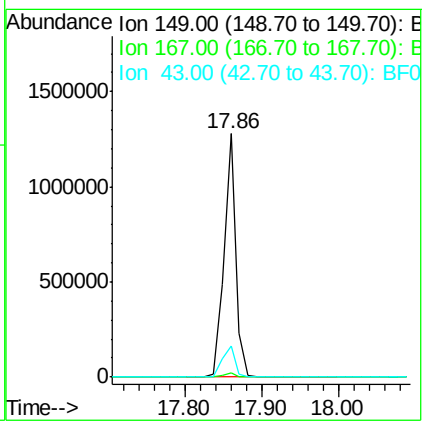


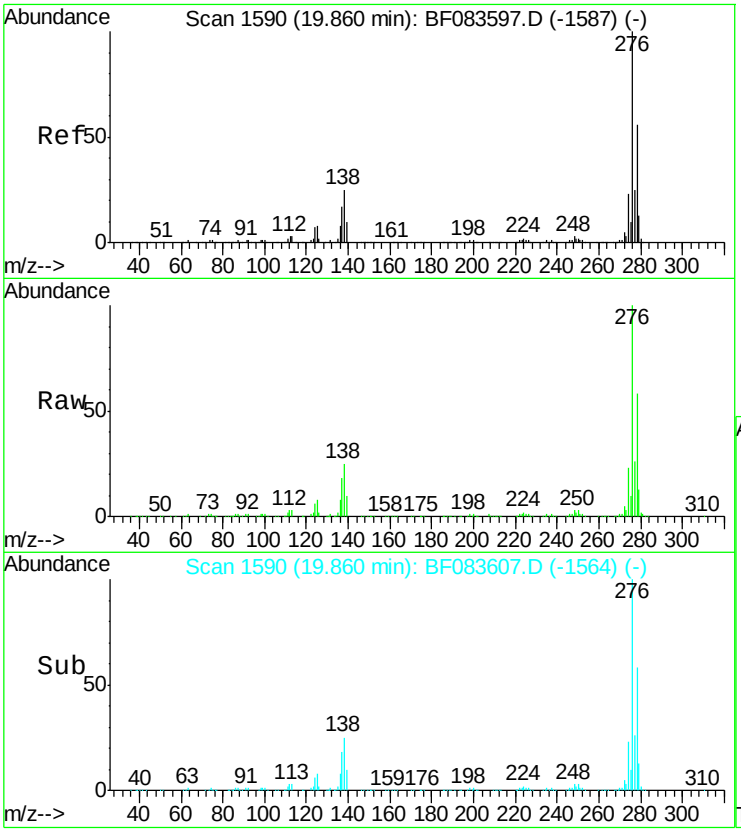


#84
Di-n-octyl phthalate
Concen: 48.74 ng
RT: 17.86 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:149 Resp: 1392183

Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	13.9	0.0	0.0#



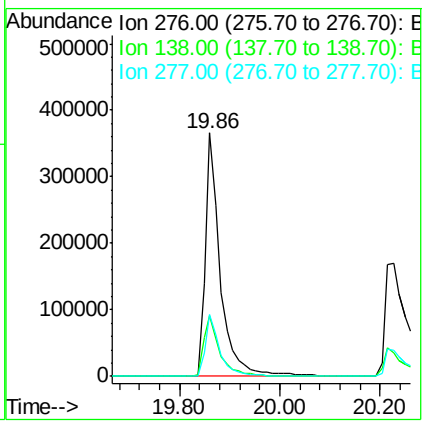


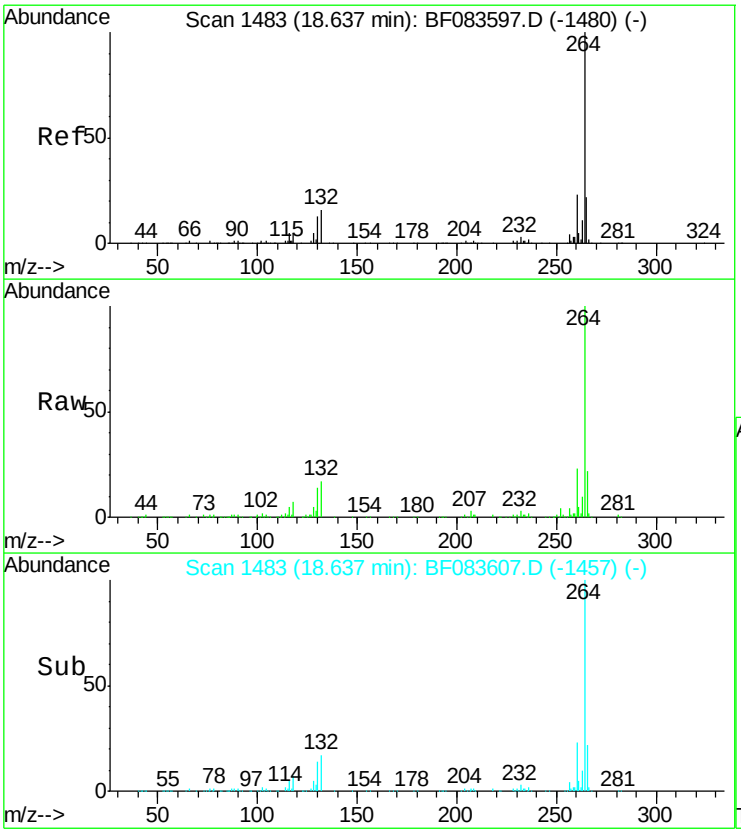
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.20 ng
RT: 19.86 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:276 Resp: 754457

Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	25.4	0.0	0.0#

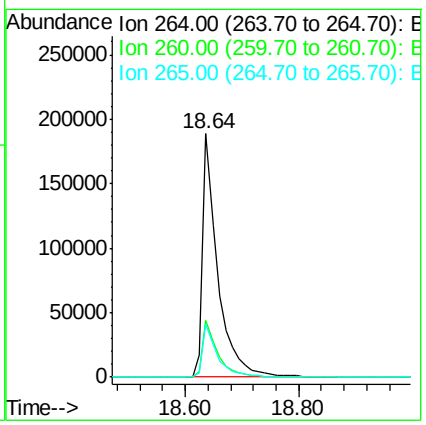


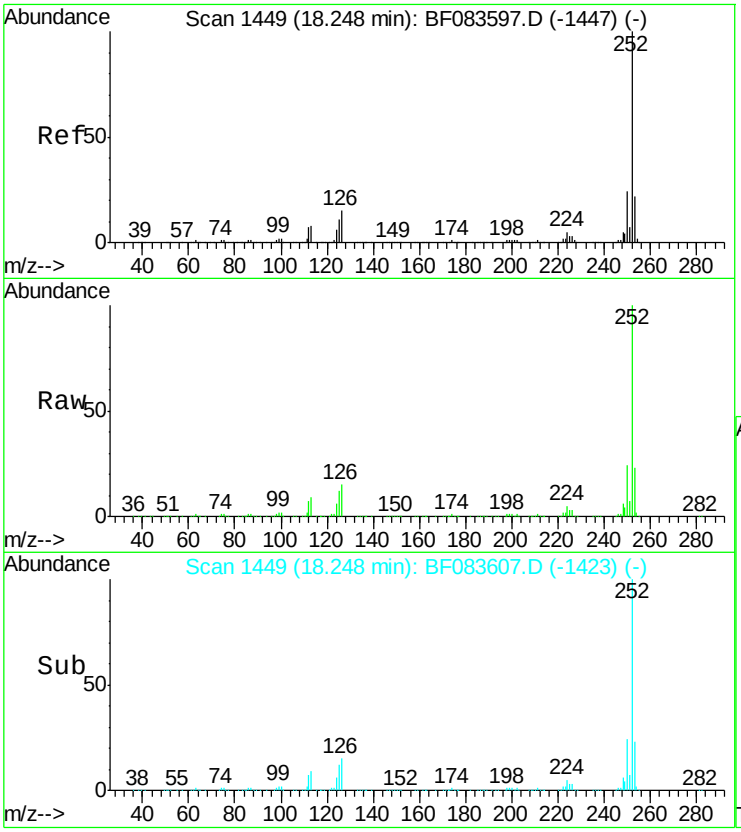


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.64 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:264 Resp: 336598

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.7	17.8	26.6



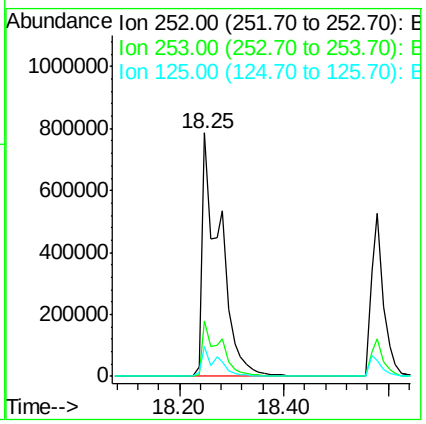


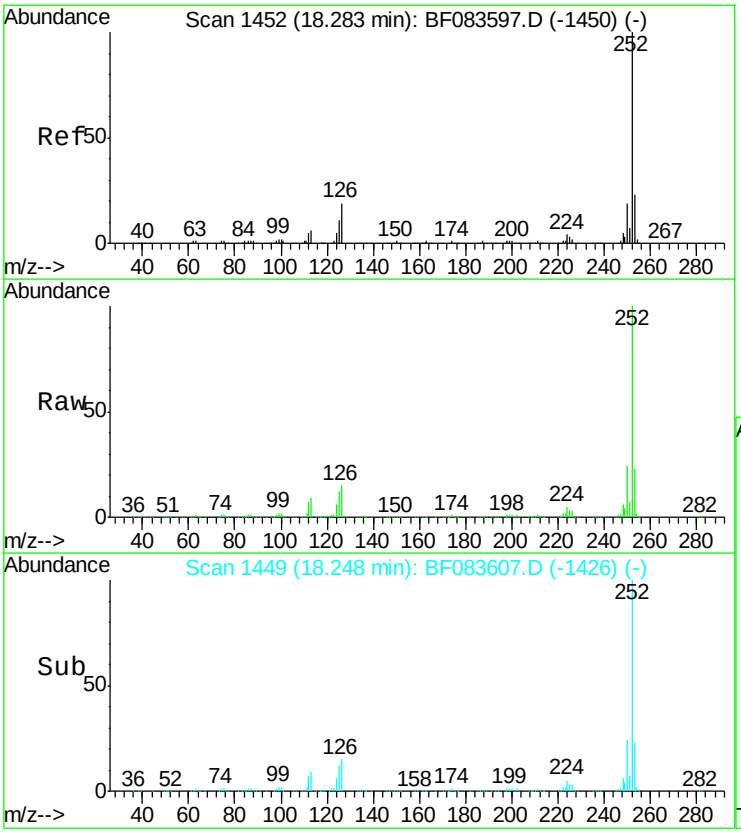
#87
Benzo(b)fluoranthene
Concen: 98.19 ng
RT: 18.25 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:252 Resp: 1882061

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	12.0	8.2	12.4

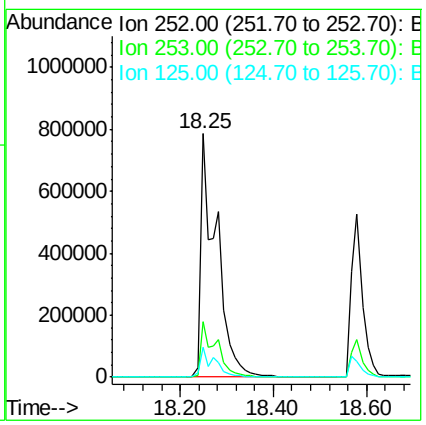


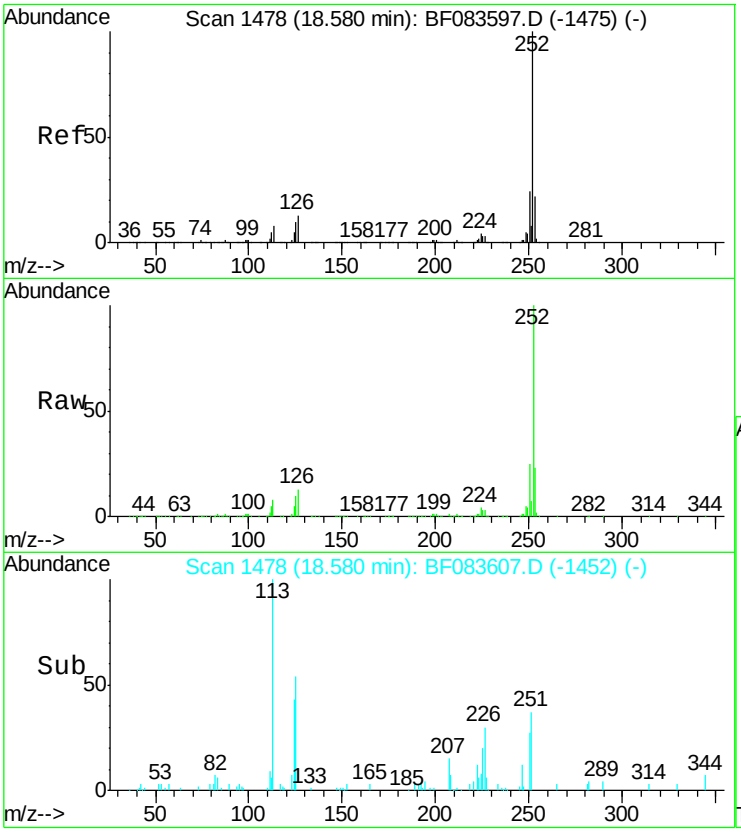


#88
Benzo(k)fluoranthene
Concen: 89.22 ng
RT: 18.25 min Scan# 1449
Delta R.T. -0.03 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:252 Resp: 1884389

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	12.0	11.5	17.3



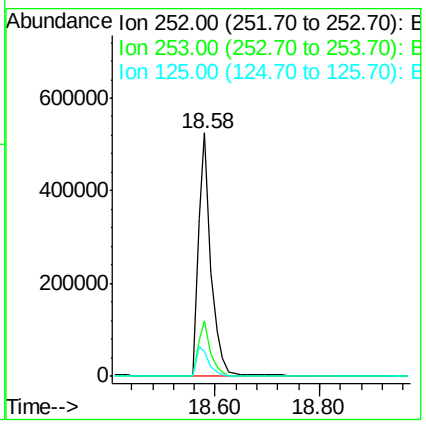


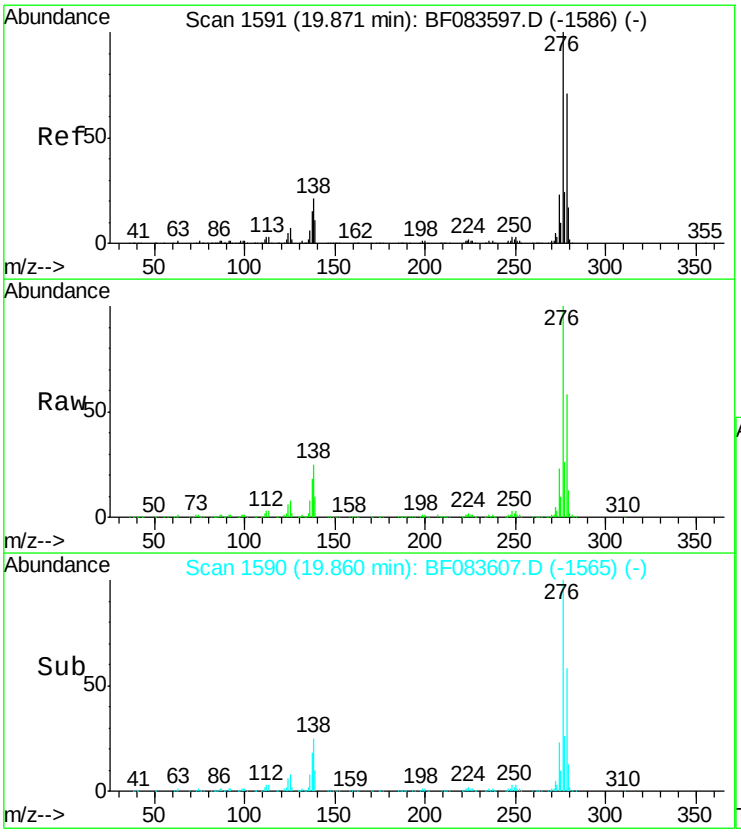
#89
Benzo(a)pyrene
Concen: 46.54 ng
RT: 18.58 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:252 Resp: 870489

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.5	26.3
125	10.1	11.0	16.6#

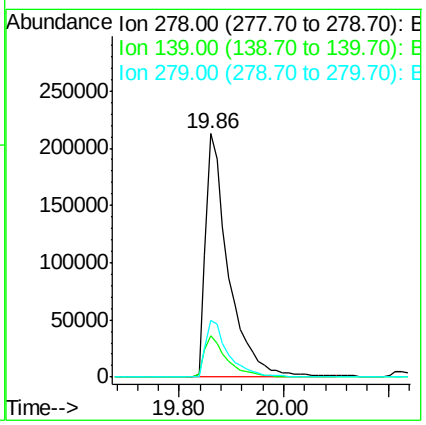


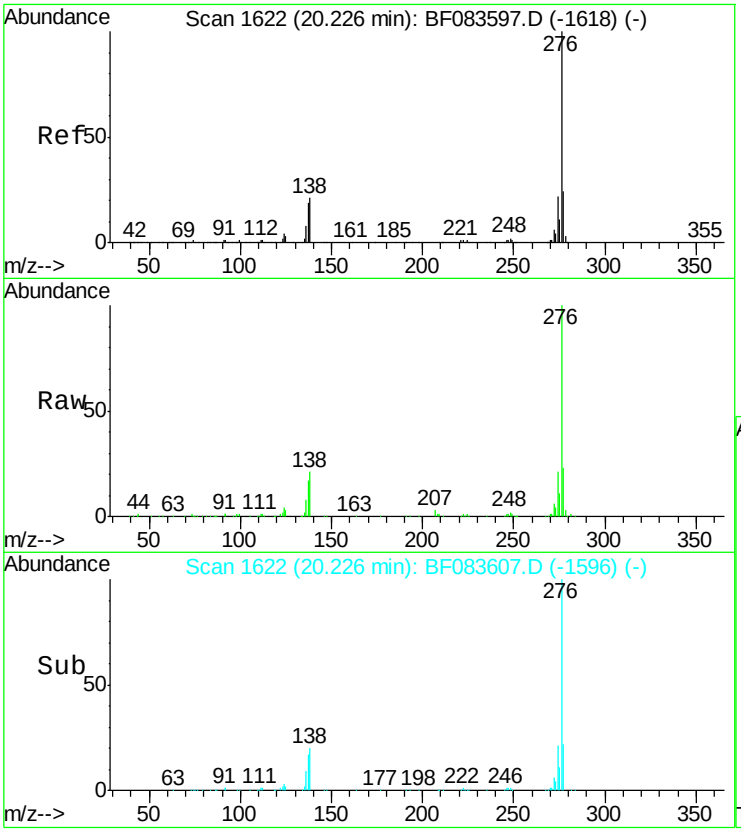


#90
Dibenzo(a,h)anthracene
Concen: 45.20 ng
RT: 19.86 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Tgt Ion:278 Resp: 646425

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.8	19.2
279	23.1	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 43.62 ng
RT: 20.23 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BF083607.D
Acq: 8 Dec 2015 21:21

Instrument :
BNA_F
ClientSampleId :
PB87111BS

Tgt Ion:276 Resp: 608265

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.2	28.8
138	20.7	19.5	29.3