Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083702.D
Acq On : 11 Dec 2015 17:10
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 11 18:00:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 17:53:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	128908	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	524222	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	230021	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	443627	20.00	ng		0.00
75) Chrysene-d12	14.08	240	303800	20.00	ng		0.00
86) Perylene-d12	15.51	264	249041	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	888014	104.48	ng		0.00
7) Phenol-d6	6.56	99	1068411	94.08	ng		0.01
23) Nitrobenzene-d5	7.49	82	894982	79.66	ng		0.01
41) 2,4,6-Tribromophenol	10.75	330	254934	124.40	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	1413417	86.48	ng		0.00
78) Terphenyl-d14	13.03	244	1312365	101.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	207142	49.33	ng	#	87
3) Pyridine	3.30	79	557756	54.68	ng		89
4) n-Nitrosodimethylamine	3.24	42	226197	42.12	ng	#	75
6) Aniline	6.59	93	725304	51.83	ng	#	82
8) 2-Chlorophenol	6.70	128	459143	49.40	ng		99
9) Benzaldehyde	6.46	77	261913	43.41	ng		97
10) Phenol	6.57	94	640276	46.55	ng	#	71
11) bis(2-Chloroethyl)ether	6.66	93	418649	41.37	ng		95
12) 1,3-Dichlorobenzene	6.94	146	520245	50.22	ng		99
13) 1,4-Dichlorobenzene	6.94	146	520245	48.95	ng		99
14) 1,2-Dichlorobenzene	7.10	146	466646	47.31	ng		94
15) Benzyl Alcohol	7.06	79	370278	45.83	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	584473	31.23	ng		67
17) 2-Methylphenol	7.17	107	362976	48.00	ng	#	86
18) Hexachloroethane	7.45	117	179959	47.95	ng		93
19) n-Nitroso-di-n-propylamine	7.34	70	314169	39.63	ng		91
20) 3+4-Methylphenols	7.33	107	468490	47.05	ng	#	60
22) Acetophenone	7.33	105	562670	38.26	ng	#	92
24) Nitrobenzene	7.50	77	422653	34.04	ng		94
25) Isophorone	7.76	82	856660	39.29	ng	#	88
26) 2-Nitrophenol	7.82	139	202430	41.06	ng	#	85
27) 2,4-Dimethylphenol	7.86	122	403763	46.81	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	521847	43.10	ng	#	96
29) 2,4-Dichlorophenol	8.06	162	371272	47.33	ng		99
30) 1,2,4-Trichlorobenzene	8.16	180	403863	46.61	ng		98
31) Naphthalene	8.24	128	1307381	47.09	ng		98
32) Benzoic acid	7.97	122	255810	52.66	ng		94
33) 4-Chloroaniline	8.28	127	532781	52.62	ng	#	83
34) Hexachlorobutadiene	8.36	225	222195	43.89	ng		97
35) Caprolactam	8.65	113	127548	54.18	ng	#	62
36) 4-Chloro-3-methylphenol	8.75	107	383088	43.47	ng		95
37) 2-Methylnaphthalene	8.92	142	755090	43.30	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	378485	50.12	ng	#	100
40) Hexachlorocyclopentadiene	9.08	237	177880	173.80	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083702.D
Acq On : 11 Dec 2015 17:10
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 11 18:00:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 17:53:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	255655	56.90	ng		99
43) 2,4,5-Trichlorophenol	9.23	196	232343	52.23	ng	#	91
45) 1,1'-Biphenyl	9.39	154	1054668	52.75	ng		96
46) 2-Chloronaphthalene	9.41	162	795000	52.67	ng		96
47) 2-Nitroaniline	9.49	65	194653	35.76	ng		93
48) Acenaphthylene	9.82	152	1169964	47.01	ng		99
49) Dimethylphthalate	9.69	163	853401	46.61	ng		100
50) 2,6-Dinitrotoluene	9.74	165	201584	53.32	ng	#	74
51) Acenaphthene	10.00	154	695962	48.84	ng		99
52) 3-Nitroaniline	9.90	138	193454	48.15	ng		87
53) 2,4-Dinitrophenol	10.01	184	55404	34.38	ng	#	1
54) Dibenzofuran	10.17	168	941820	47.66	ng		91
55) 4-Nitrophenol	10.05	139	160850	90.93	ng		93
56) 2,4-Dinitrotoluene	10.14	165	266173	53.09	ng	#	67
57) Fluorene	10.51	166	733200	42.51	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	188171	57.13	ng	#	100
59) Diethylphthalate	10.38	149	825927	46.39	ng		99
60) 4-Chlorophenyl-phenylether	10.51	204	367798	44.80	ng	#	85
61) 4-Nitroaniline	10.52	138	215568	59.06	ng		97
62) Azobenzene	10.66	77	734069	37.47	ng		97
64) 4,6-Dinitro-2-methylphenol	10.54	198	94396	35.44	ng		92
65) n-Nitrosodiphenylamine	10.62	169	720810	49.23	ng		98
66) 4-Bromophenyl-phenylether	10.99	248	221570	44.78	ng	#	84
67) Hexachlorobenzene	11.06	284	245419	46.75	ng		98
68) Atrazine	11.14	200	213774	49.07	ng		96
69) Pentachlorophenol	11.24	266	154299	134.24	ng		99
70) Phenanthrene	11.47	178	1212263	47.56	ng		98
71) Anthracene	11.52	178	1155327	43.76	ng		98
72) Carbazole	11.66	167	1050020	46.37	ng	#	95
73) Di-n-butylphthalate	12.01	149	1206673	42.37	ng		99
74) Fluoranthene	12.65	202	1226631	47.04	ng		94
76) Benzidine	12.77	184	616124	65.20	ng		99
77) Pyrene	12.88	202	1216303	55.61	ng		98
79) Butylbenzylphthalate	13.51	149	436445	44.96	ng	#	80
80) Benzo(a)anthracene	14.07	228	903277	50.80	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	288831	48.08	ng	#	97
82) Chrysene	14.10	228	858938	48.19	ng		100
83) Bis(2-ethylhexyl)phthalate	14.07	149	450717	33.45	ng		98
84) Di-n-octyl phthalate	14.67	149	670256	32.55	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.95	276	921182	76.56	ng	#	100
87) Benzo(b)fluoranthene	15.13	252	1476359	104.10	ng		99
88) Benzo(k)fluoranthene	15.13	252	1477277	94.54	ng	#	95
89) Benzo(a)pyrene	15.45	252	730337	52.78	ng		97
90) Dibenzo(a,h)anthracene	16.97	278	765224	72.32	ng		97
91) Benzo(g,h,i)perylene	17.38	276	791474	76.72	ng		97

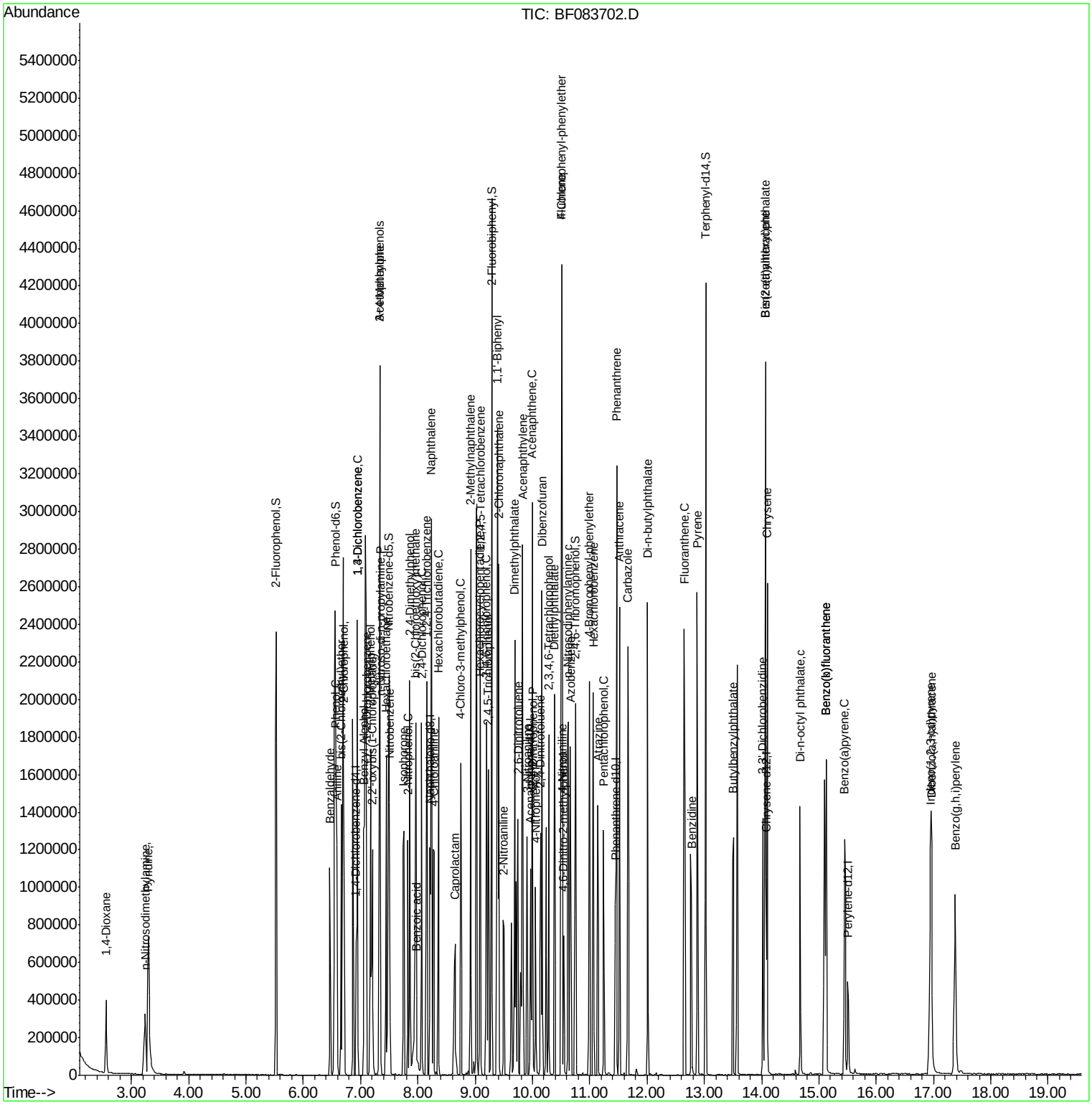
(#) = qualifier out of range (m) = manual integration (+) = signals summed

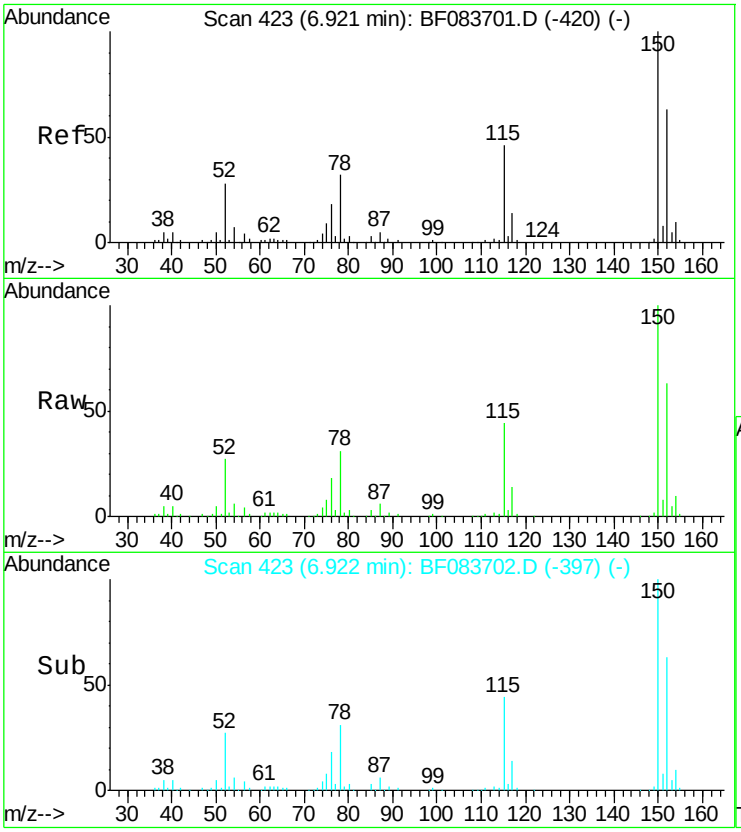
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
Data File : BF083702.D
Acq On : 11 Dec 2015 17:10
Operator : UM/IZ
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 11 18:00:34 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 17:53:49 2015
Response via : Initial Calibration



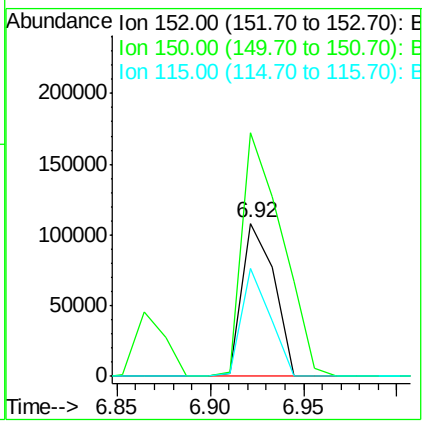


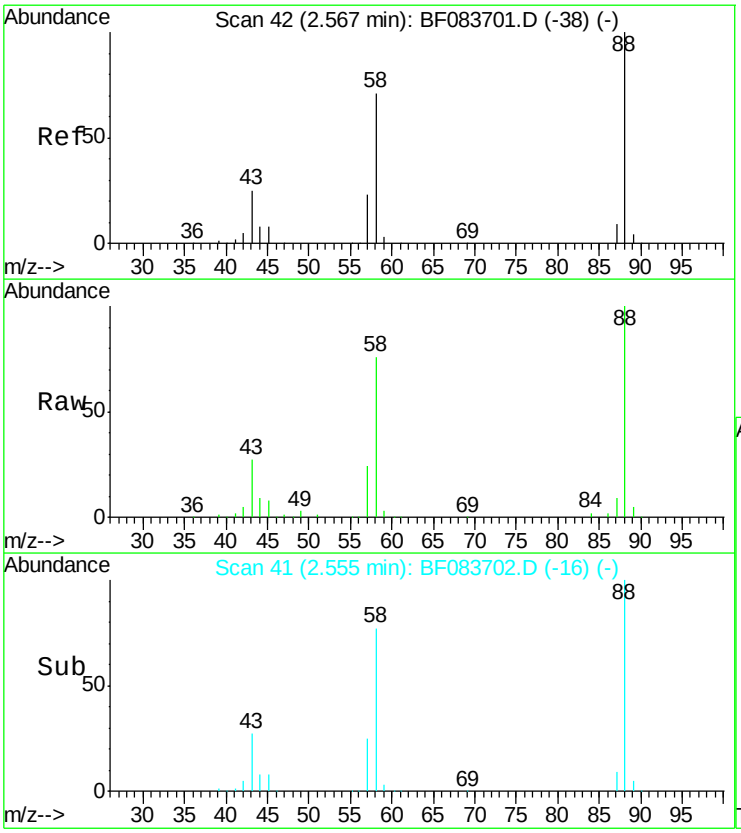
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 128908

Ion	Ratio	Lower	Upper
152	100		
150	158.9	126.5	189.7
115	70.5	52.3	78.5

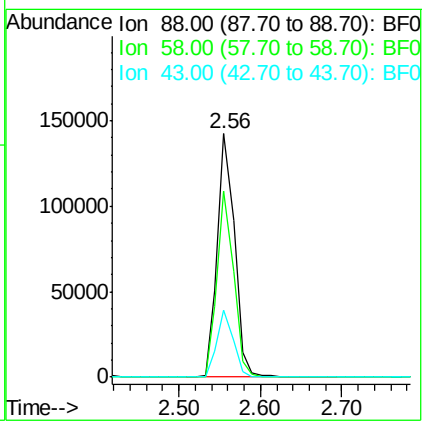


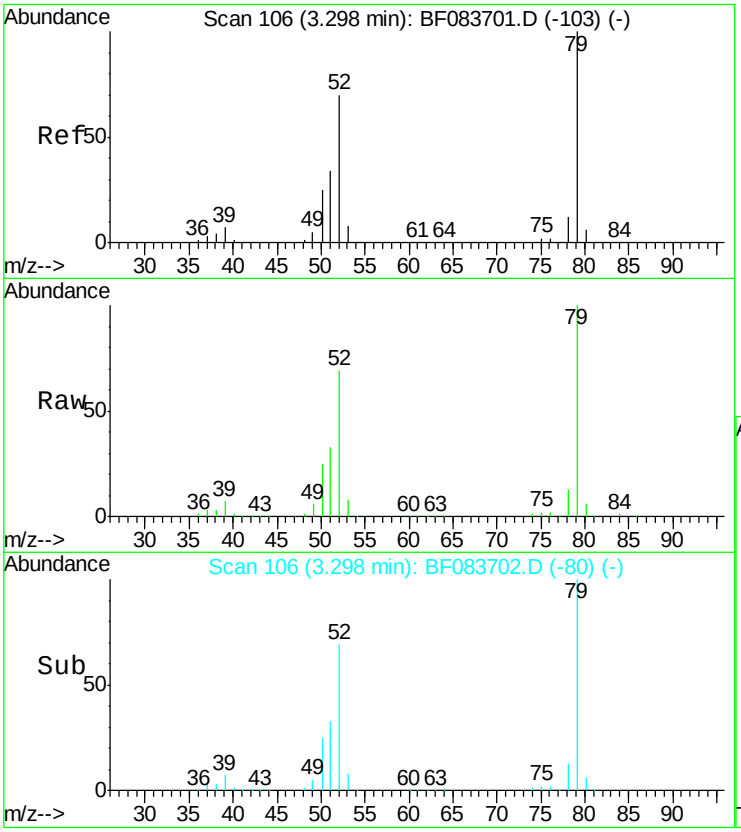


#2
1,4-Dioxane
Concen: 49.33 ng
RT: 2.56 min Scan# 41
Delta R.T. -0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion: 88 Resp: 207142

Ion	Ratio	Lower	Upper
88	100		
58	74.0	68.0	102.0
43	26.8	27.9	41.9#



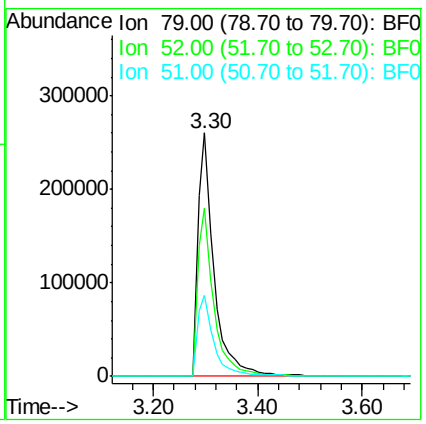


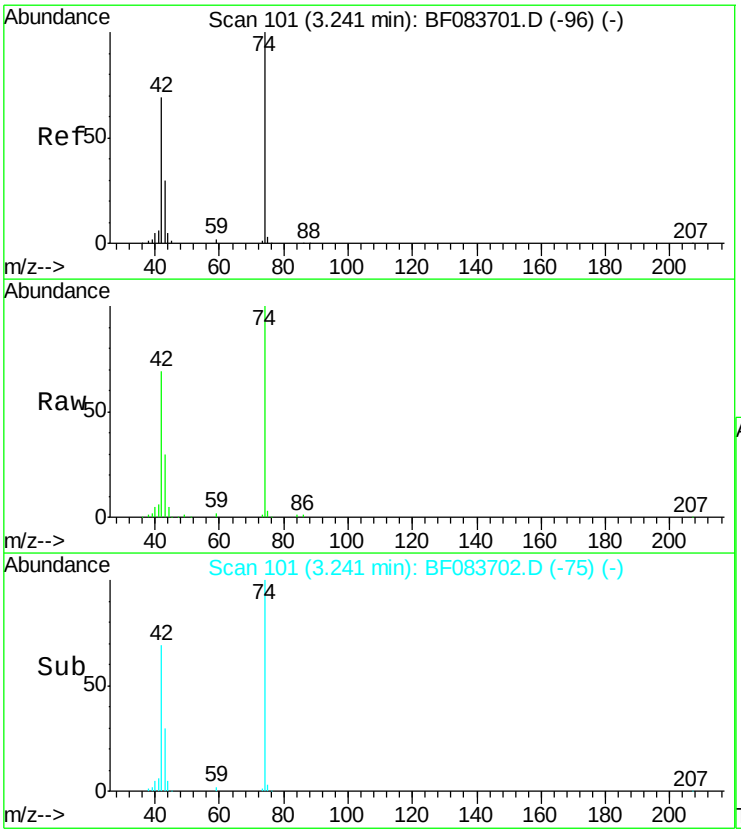
#3
Pyridine
Concen: 54.68 ng
RT: 3.30 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 557756

Ion	Ratio	Lower	Upper
79	100		
52	68.8	63.7	95.5
51	33.4	30.6	45.8

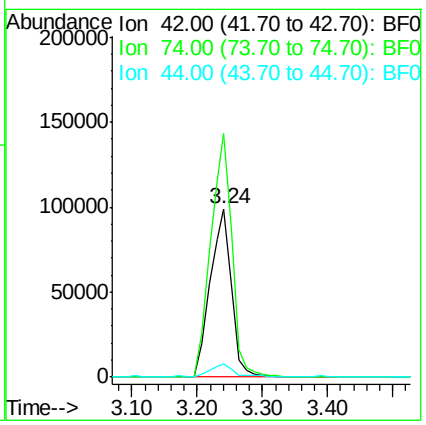


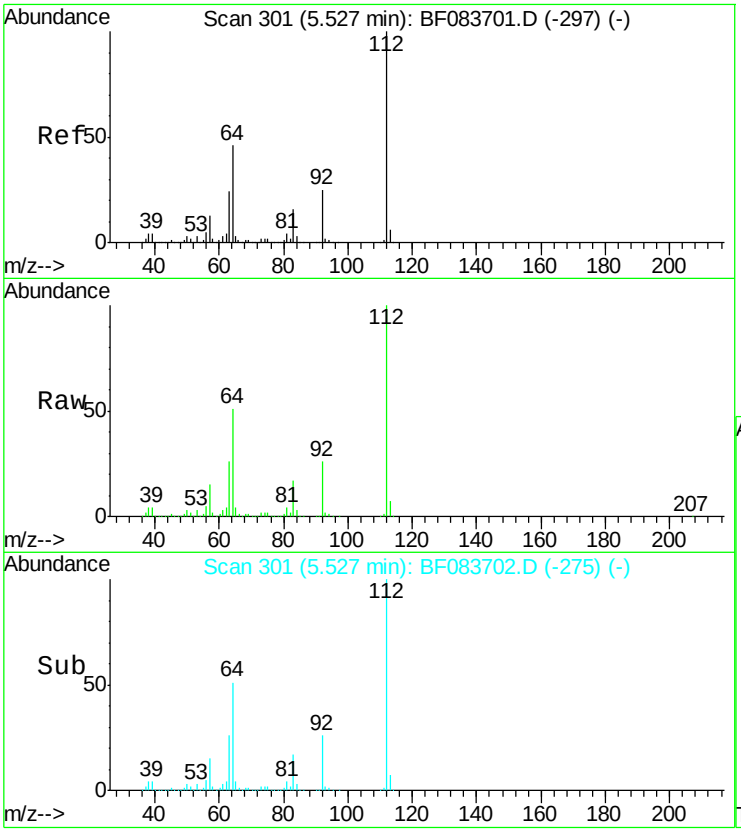


#4
n-Nitrosodimethylamine
Concen: 42.12 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion: 42 Resp: 226197

Ion	Ratio	Lower	Upper
42	100		
74	144.6	92.9	139.3#
44	7.5	5.7	8.5



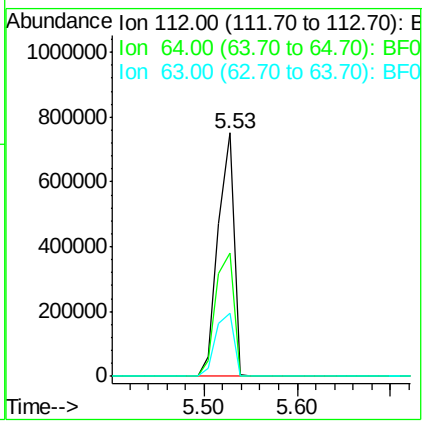


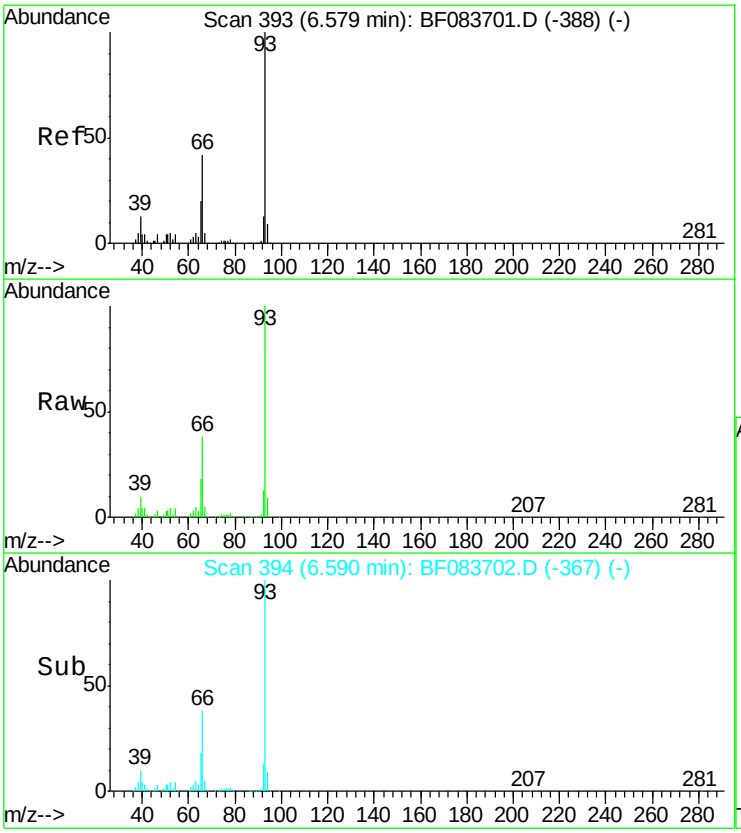
#5
2-Fluorophenol
Concen: 104.48 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 888014

Ion	Ratio	Lower	Upper
112	100		
64	50.9	50.5	75.7
63	26.0	25.8	38.6

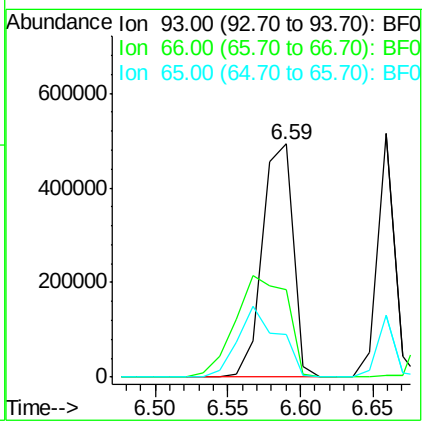


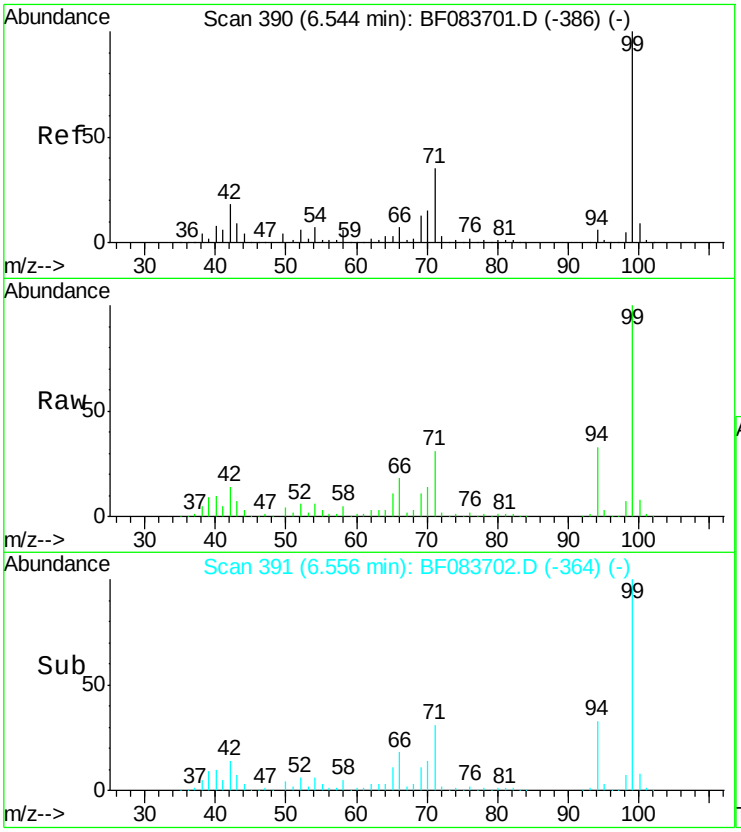


#6
Aniline
Concen: 51.83 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion: 93 Resp: 725304

Ion	Ratio	Lower	Upper
93	100		
66	37.5	41.3	61.9#
65	18.2	20.8	31.2#



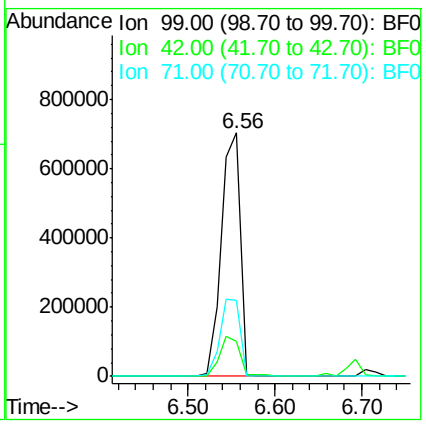


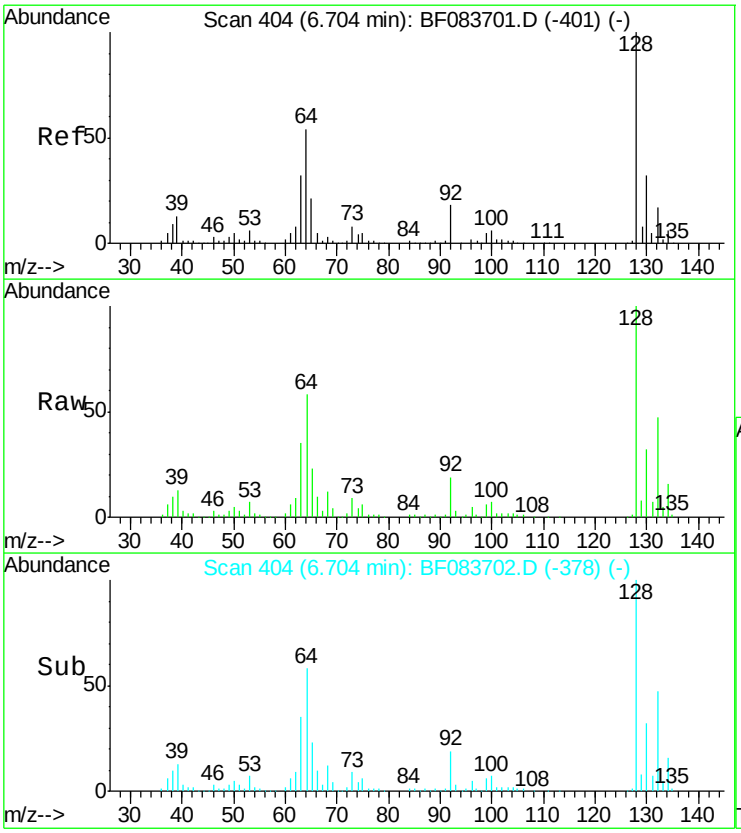
#7
Phenol-d6
Concen: 94.08 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1068411

Ion	Ratio	Lower	Upper
99	100		
42	14.2	17.3	25.9#
71	31.0	26.6	40.0

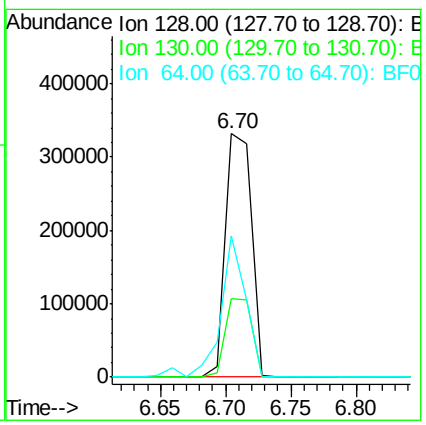


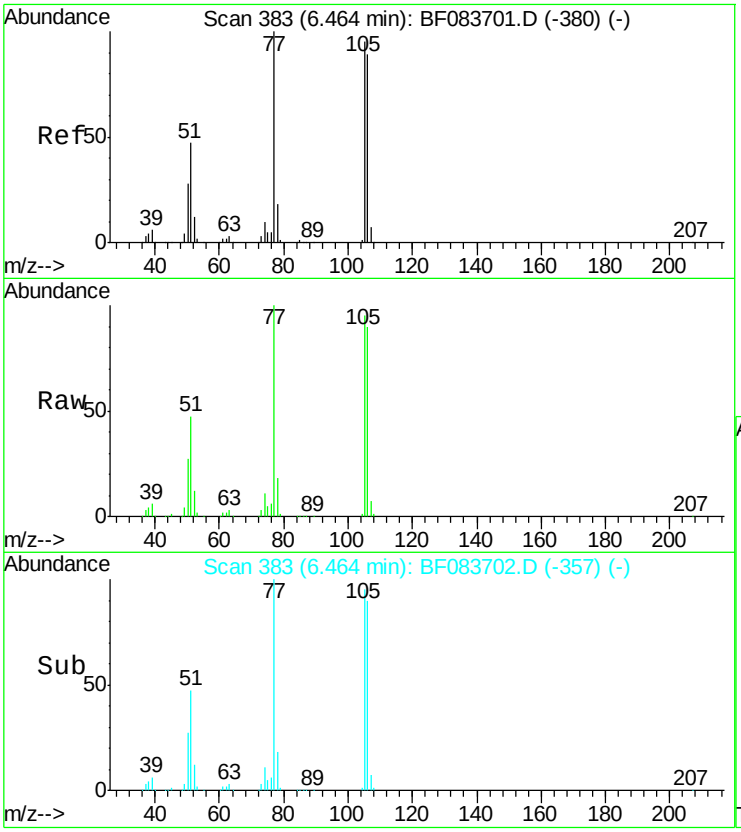


#8
2-Chlorophenol
Concen: 49.40 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:128 Resp: 459143

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	57.9	38.6	78.6



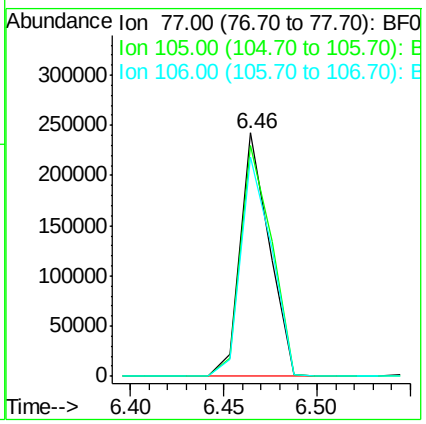


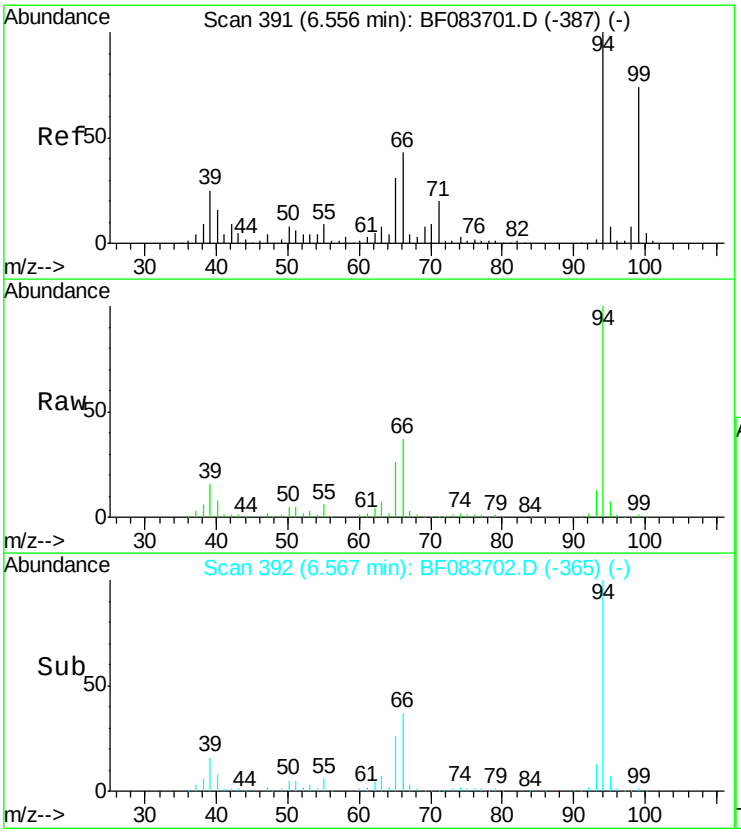
#9
Benzaldehyde
Concen: 43.41 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 261913

Ion	Ratio	Lower	Upper
77	100		
105	94.7	71.8	111.8
106	89.9	66.8	106.8

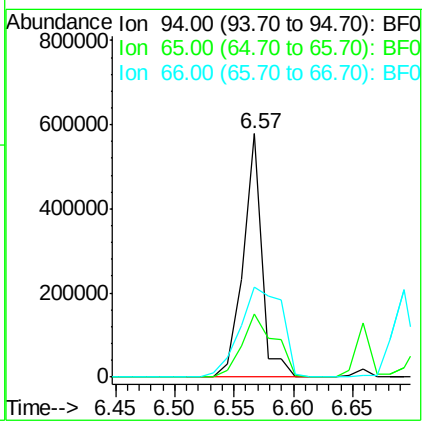


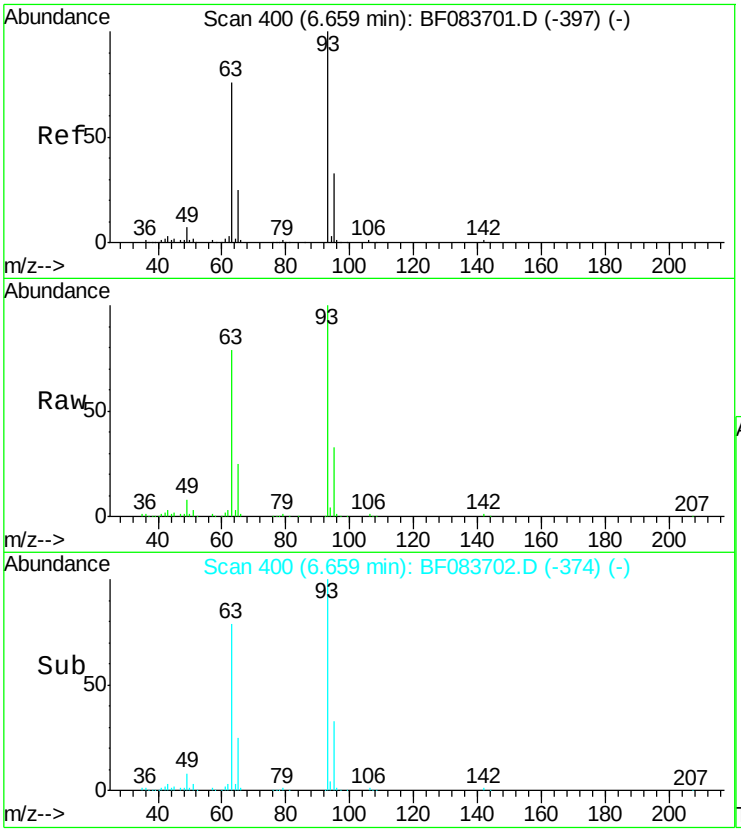


#10
Phenol
Concen: 46.55 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion: 94 Resp: 640276

Ion	Ratio	Lower	Upper
94	100		
65	26.1	20.9	60.9
66	37.1	41.6	81.6#



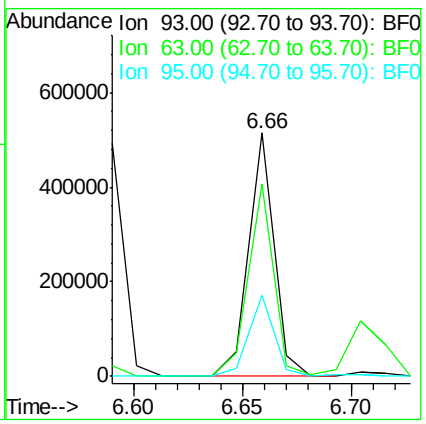


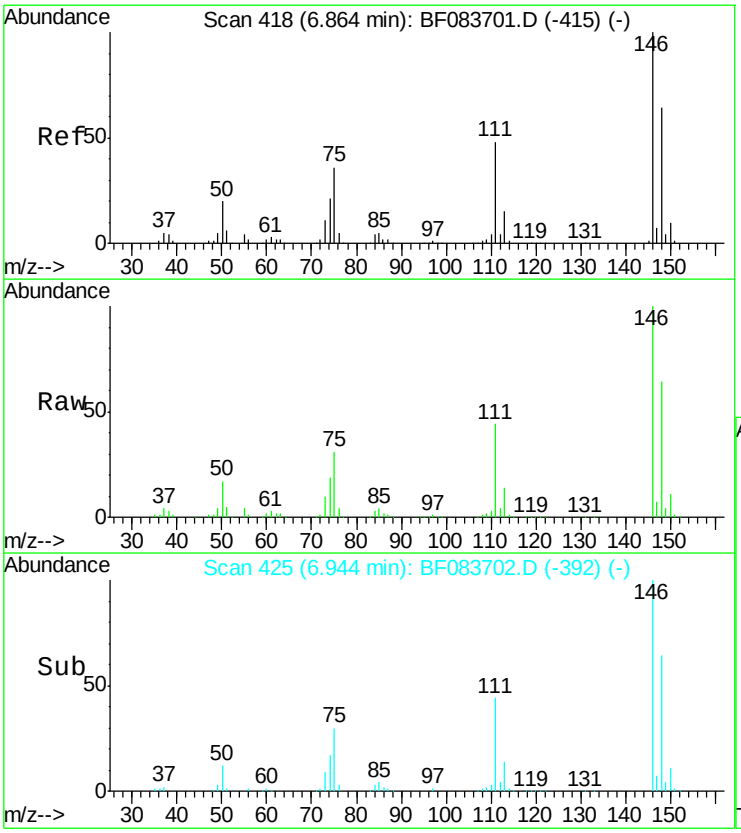
#11
bis(2-Chloroethyl)ether
Concen: 41.37 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 418649

Ion	Ratio	Lower	Upper
93	100		
63	78.9	64.7	104.7
95	33.3	12.7	52.7

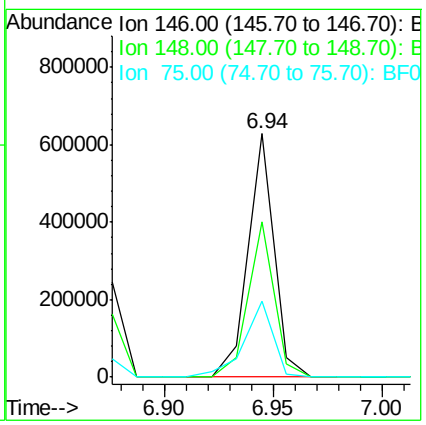


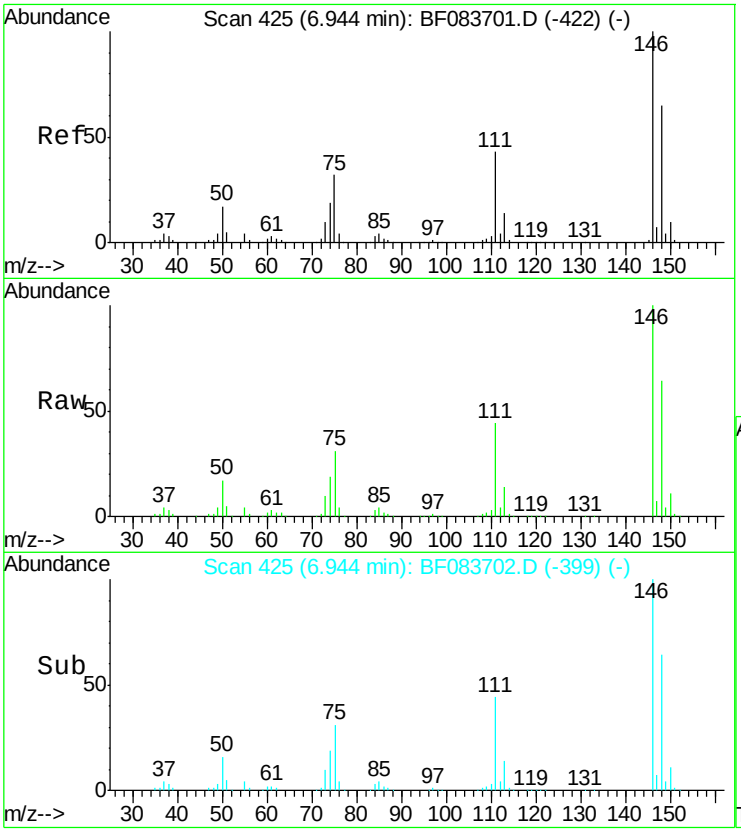


#12
1,3-Dichlorobenzene
Concen: 50.22 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.08 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:146 Resp: 520245

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.3	76.9
75	31.4	24.1	36.1



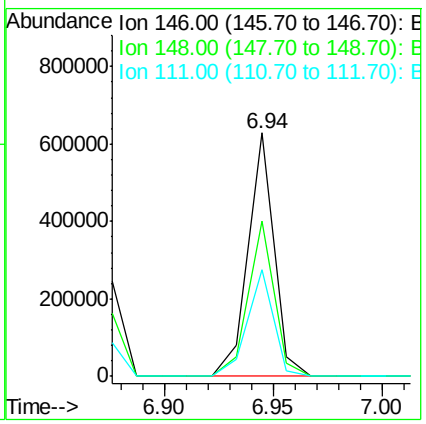


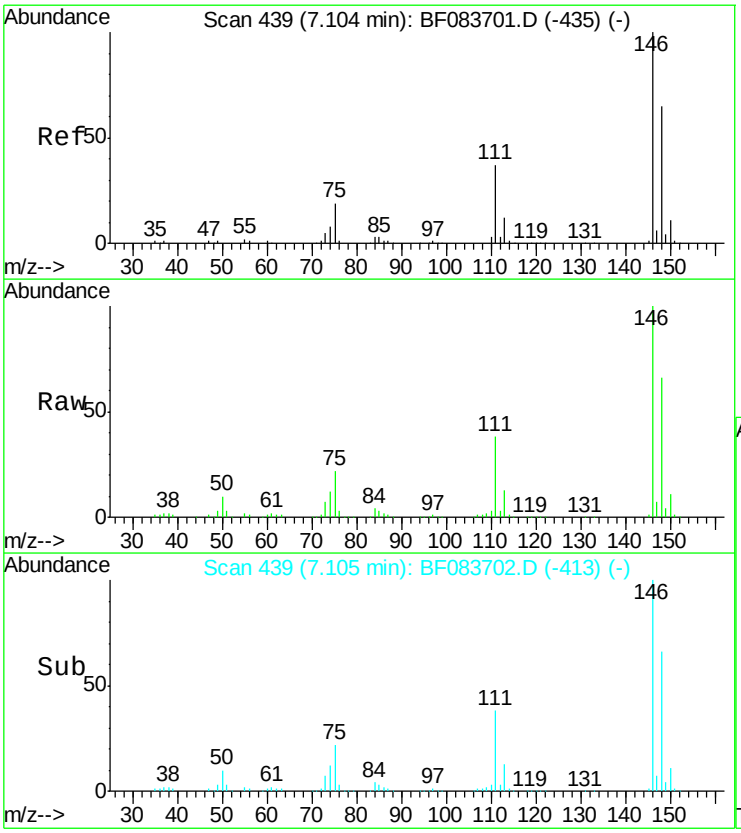
#13
1,4-Dichlorobenzene
Concen: 48.95 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 520245

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	43.6	36.1	54.1

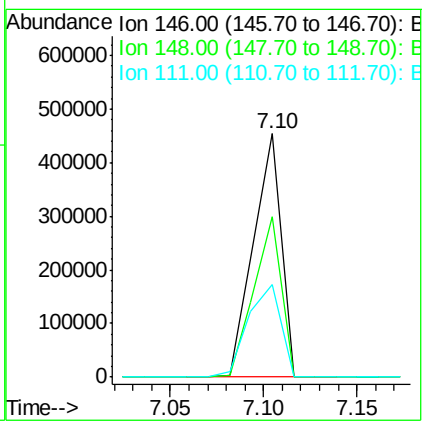


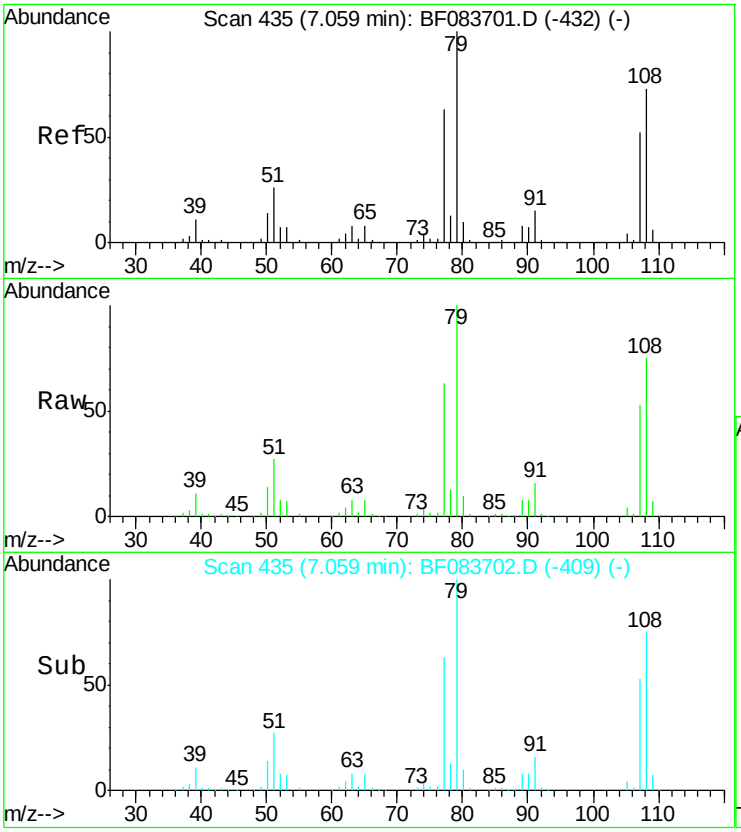


#14
1,2-Dichlorobenzene
Concen: 47.31 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:146 Resp: 466646

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.0
111	38.0	36.7	55.1



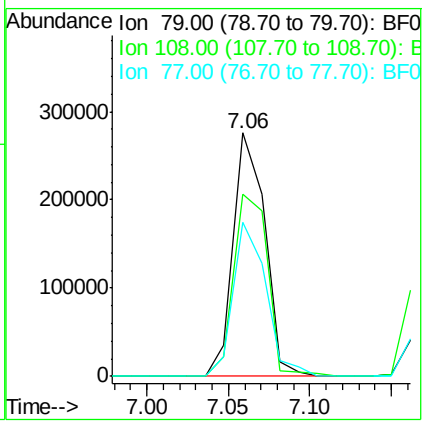


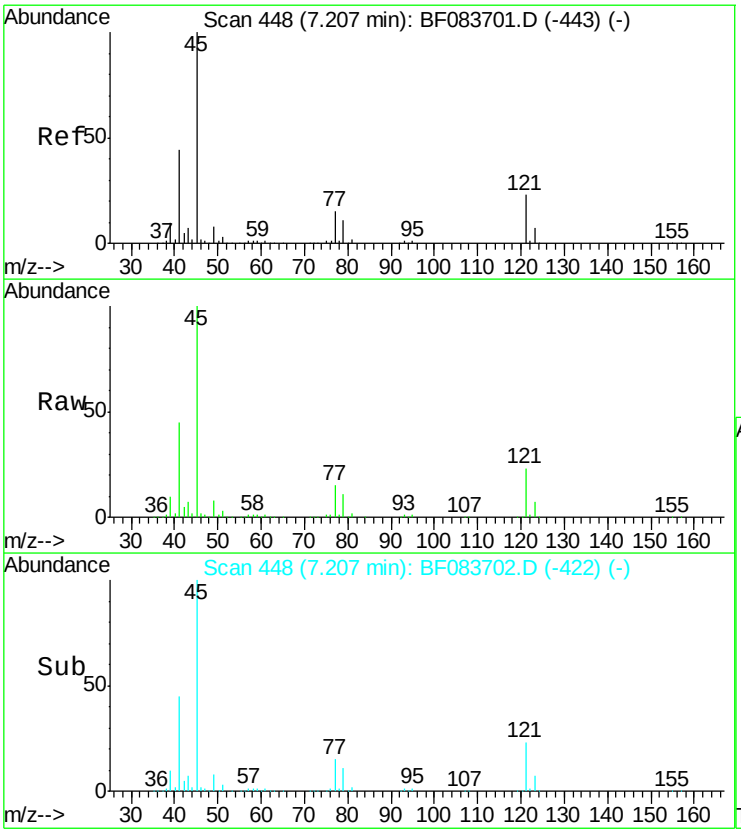
#15
Benzyl Alcohol
Concen: 45.83 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 370278

Ion	Ratio	Lower	Upper
79	100		
108	74.9	59.6	89.4
77	63.2	49.8	74.6

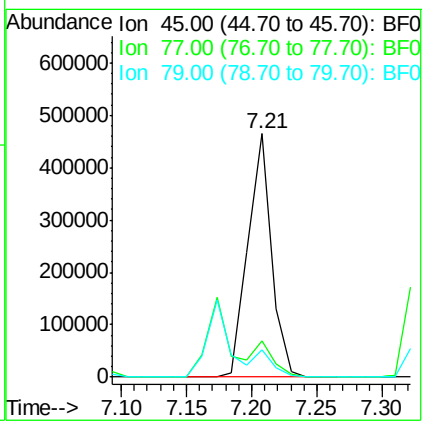


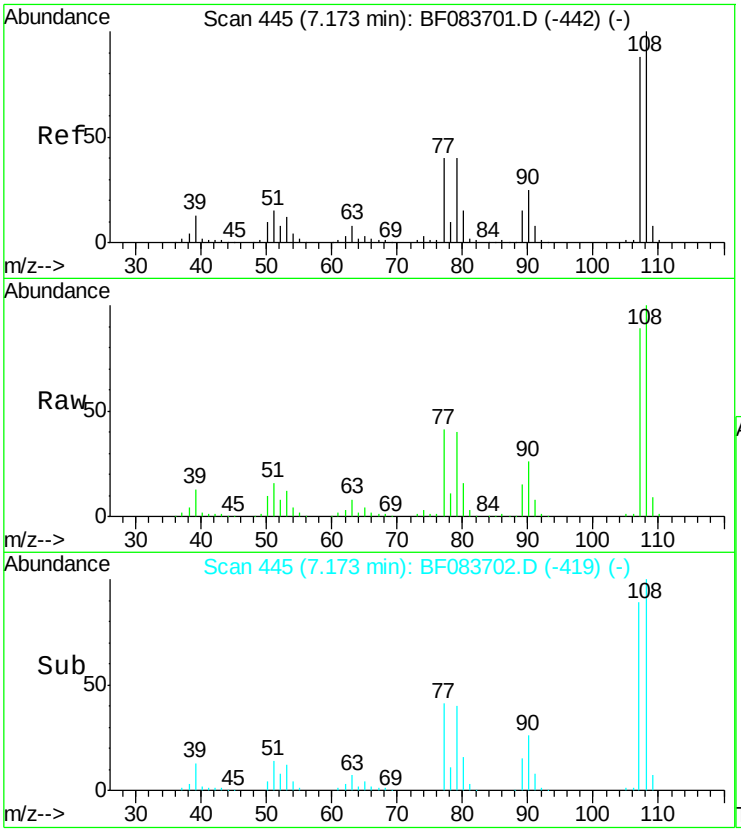


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.23 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion: 45 Resp: 584473

Ion	Ratio	Lower	Upper
45	100		
77	15.1	12.8	52.8
79	11.4	10.7	50.7



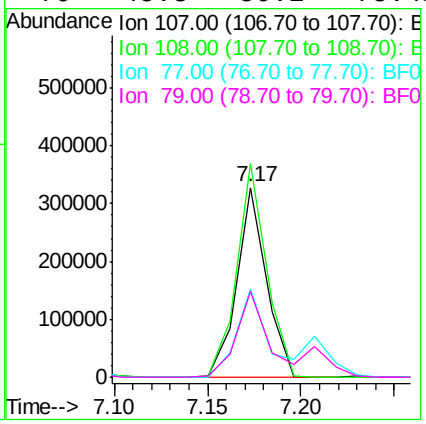


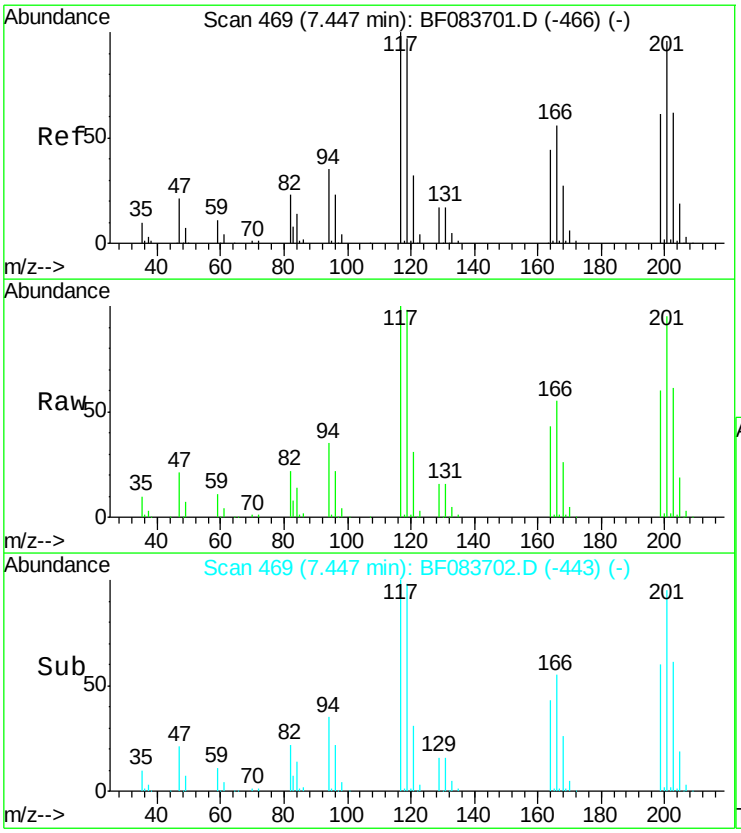
#17
2-Methylphenol
Concen: 48.00 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 362976

Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.6	137.4
77	46.2	53.7	80.5#
79	45.3	50.2	75.4#

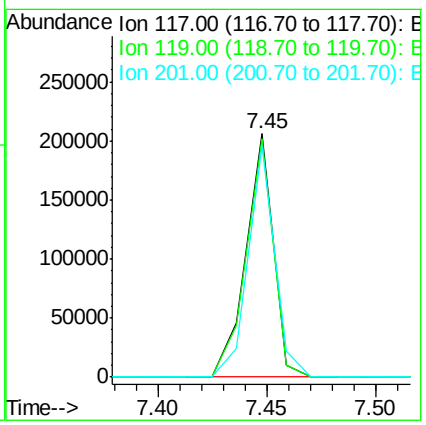


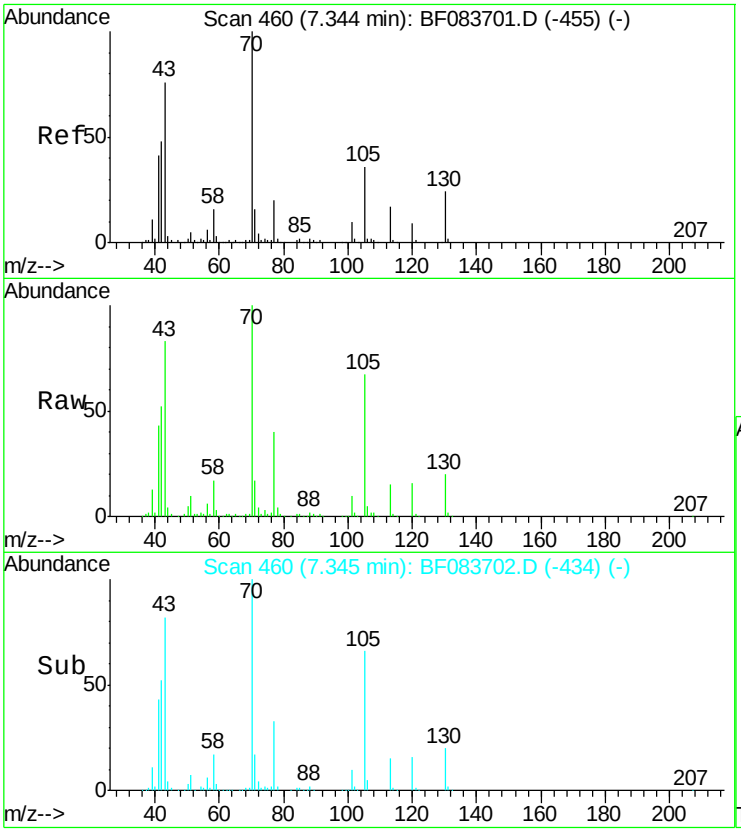


#18
Hexachloroethane
Concen: 47.95 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:117 Resp: 179959

Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.2	115.8
201	95.5	86.8	130.2



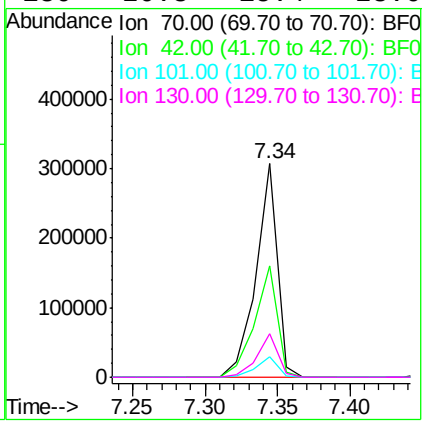


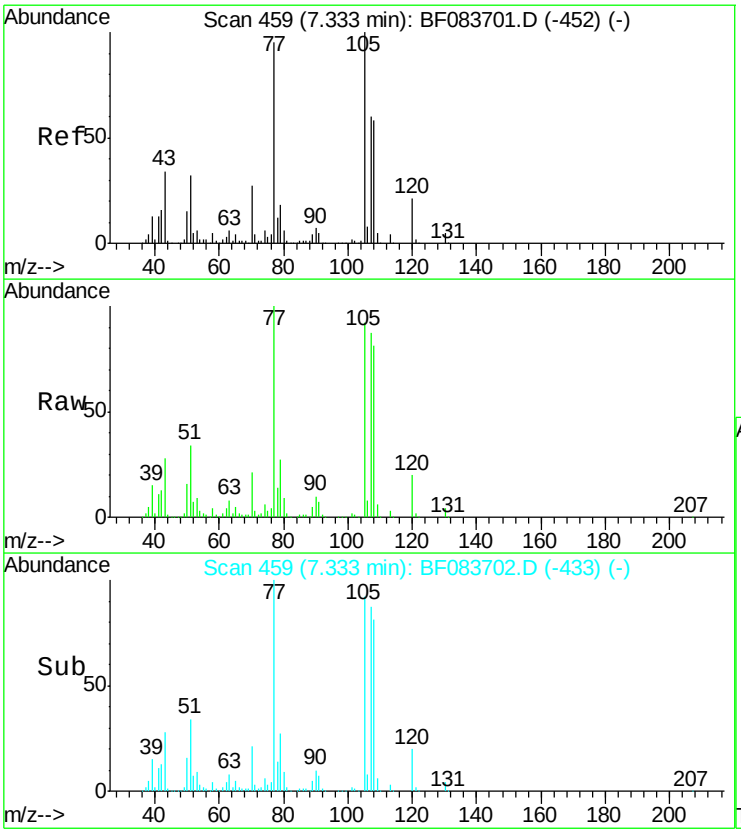
#19
n-Nitroso-di-n-propylamine
Concen: 39.63 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 314169

Ion	Ratio	Lower	Upper
70	100		
42	52.4	49.2	73.8
101	9.6	7.1	10.7
130	20.3	15.4	23.0

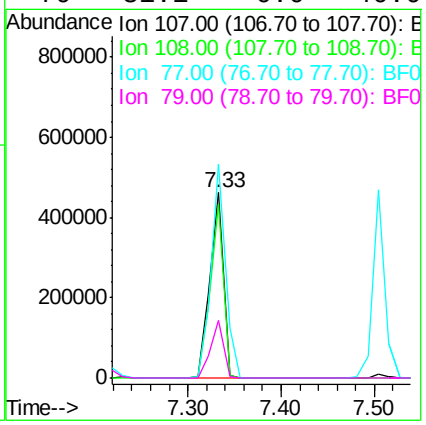


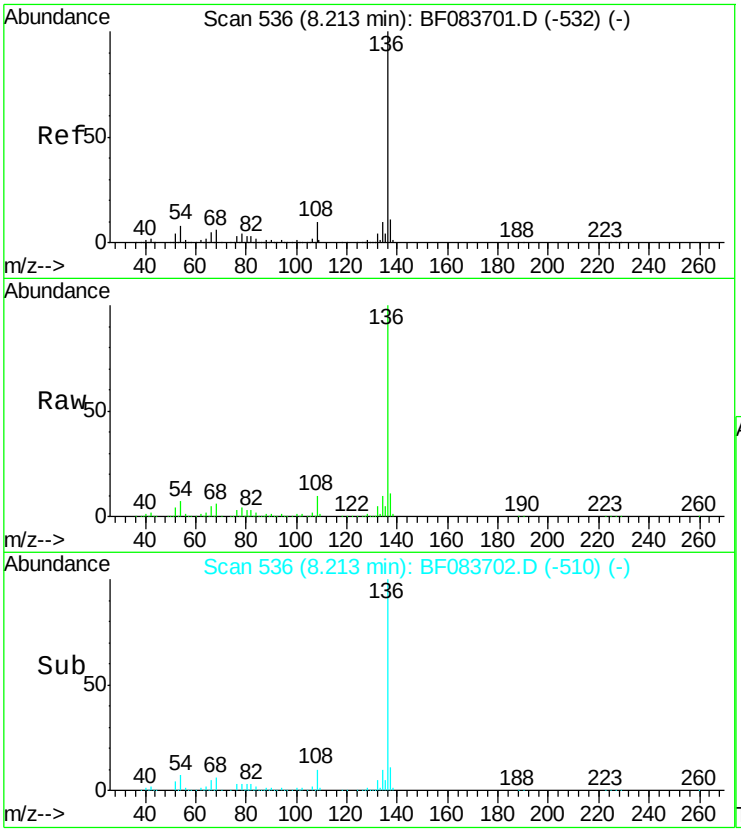


#20
3+4-Methylphenols
Concen: 47.05 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:107 Resp: 468490

Ion	Ratio	Lower	Upper
107	100		
108	93.7	65.2	105.2
77	115.4	15.2	55.2#
79	31.1	6.0	46.0



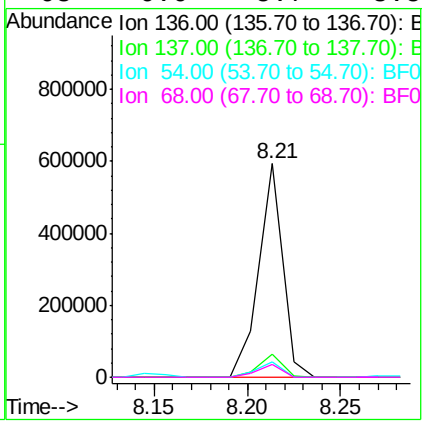


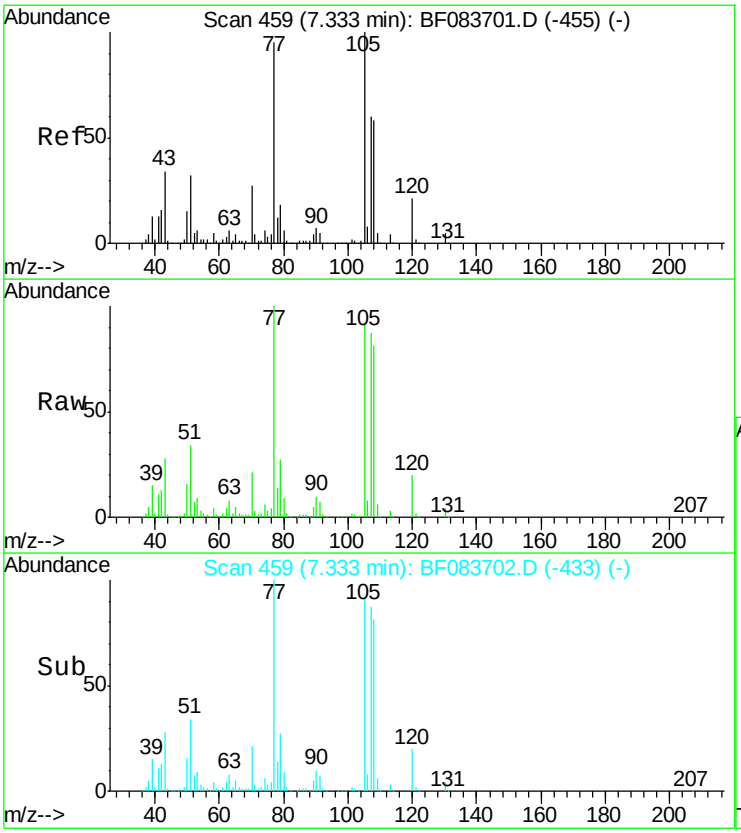
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 524222

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.5	7.8	11.6#
68	6.0	5.7	8.5

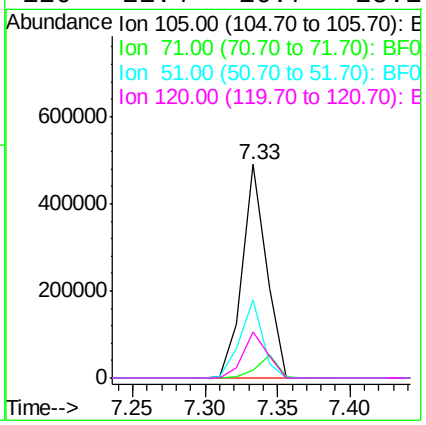


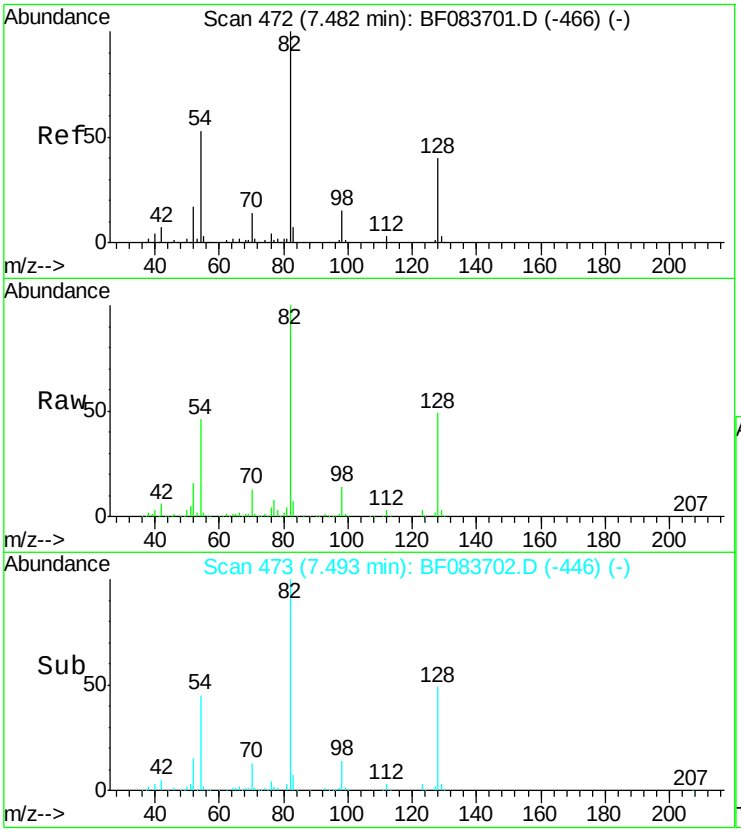


#22
Acetophenone
Concen: 38.26 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:105 Resp: 562670

Ion	Ratio	Lower	Upper
105	100		
71	3.8	1.3	1.9#
51	36.8	23.8	35.8#
120	21.4	16.7	25.1



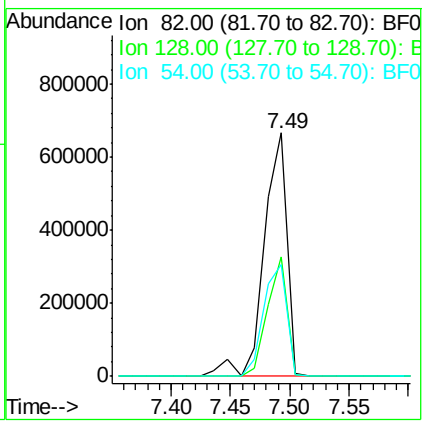


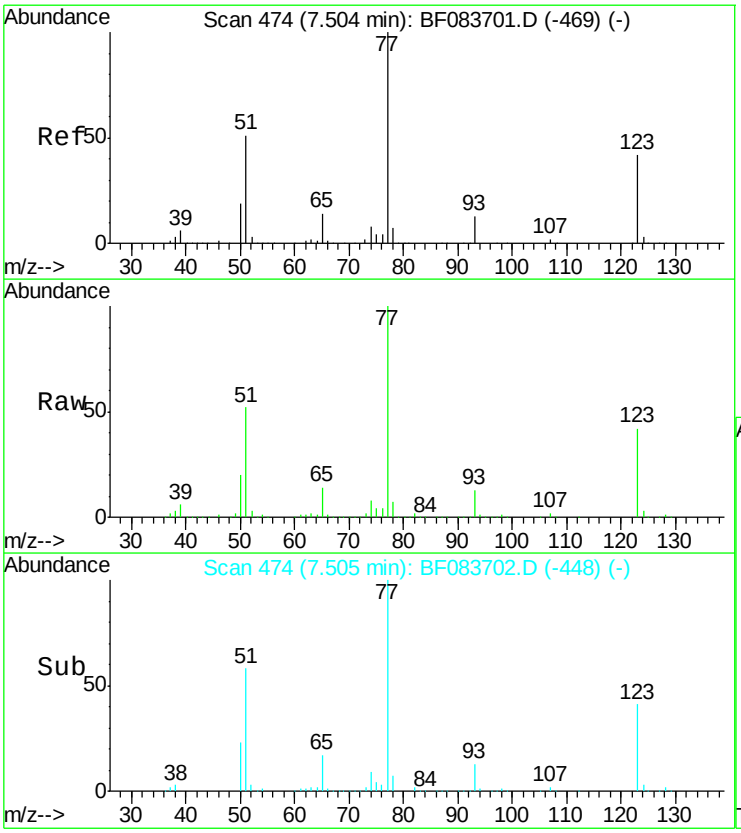
#23
Nitrobenzene-d5
Concen: 79.66 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 894982

Ion	Ratio	Lower	Upper
82	100		
128	49.0	30.7	46.1#
54	45.8	42.5	63.7

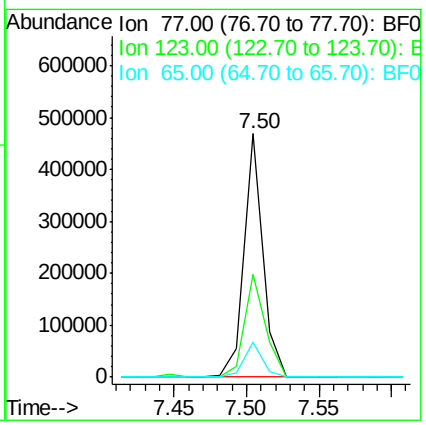


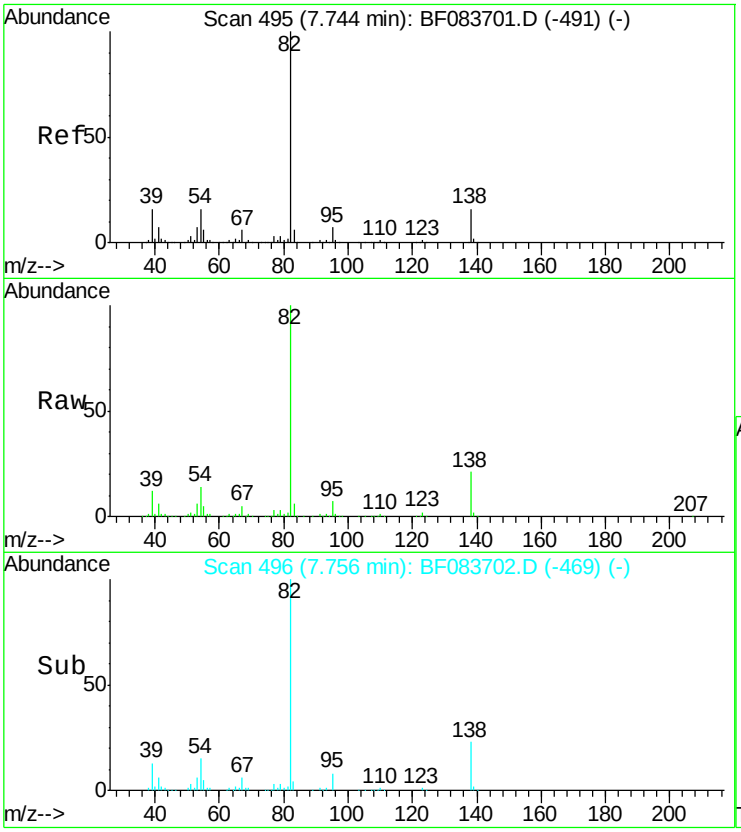


#24
Nitrobenzene
Concen: 34.04 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion: 77 Resp: 422653

Ion	Ratio	Lower	Upper
77	100		
123	42.2	29.8	44.6
65	14.2	11.1	16.7



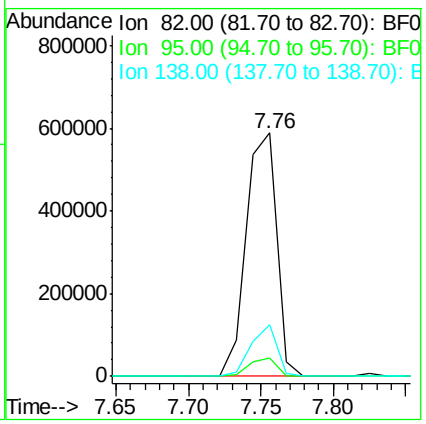


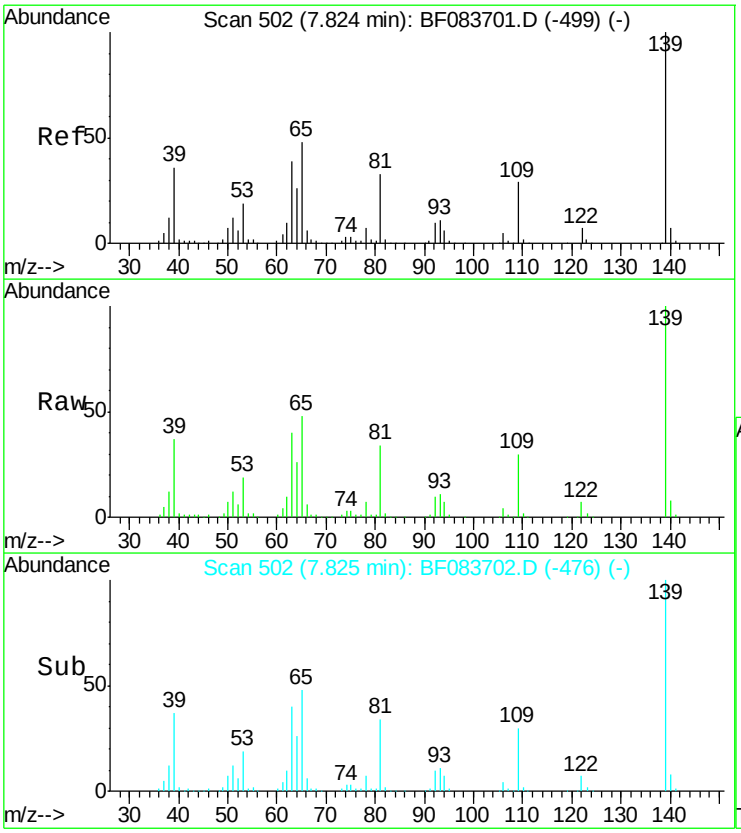
#25
Isophorone
Concen: 39.29 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 856660

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.0	7.4
138	21.3	12.1	18.1#

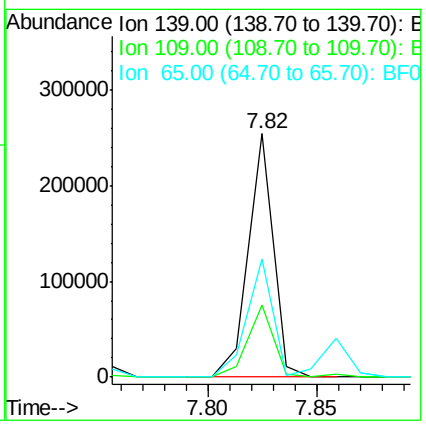


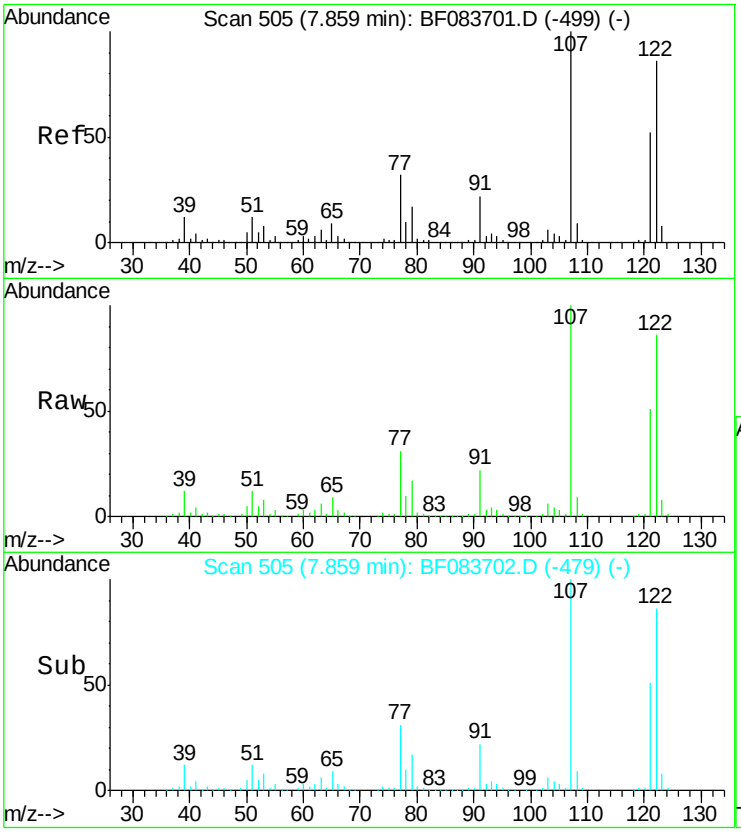


#26
2-Nitrophenol
Concen: 41.06 ng
RT: 7.82 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:139 Resp: 202430

Ion	Ratio	Lower	Upper
139	100		
109	29.7	22.7	34.1
65	48.4	51.8	77.8#



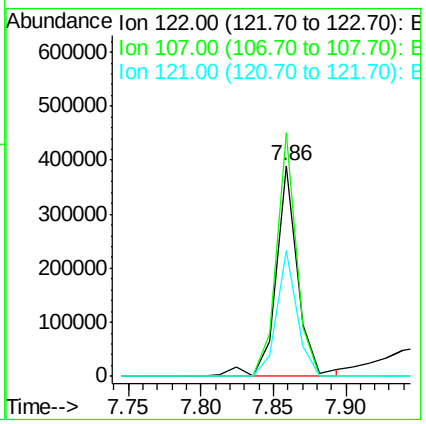


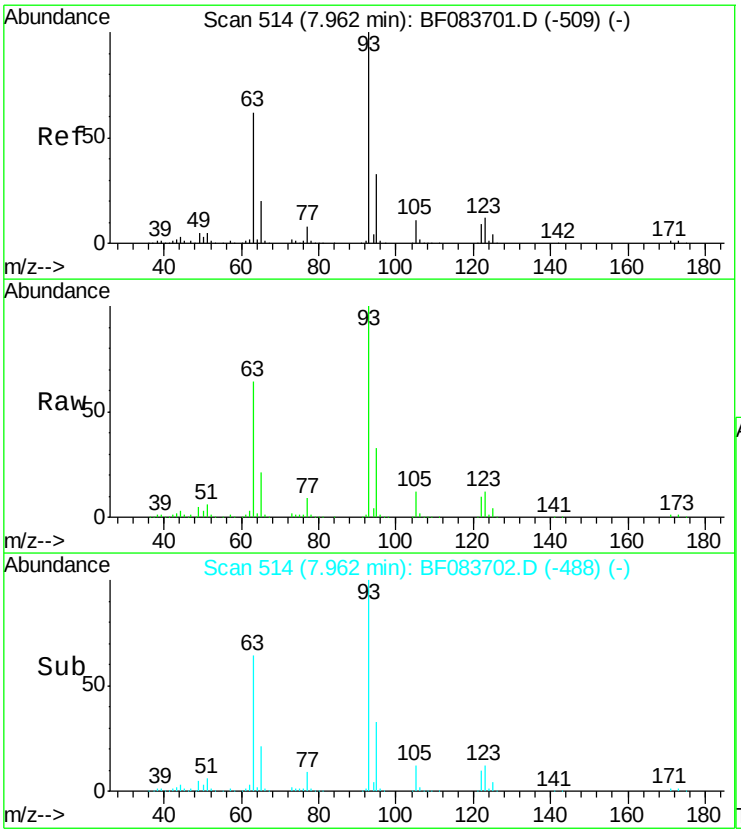
#27
2,4-Dimethylphenol
Concen: 46.81 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 403763

Ion	Ratio	Lower	Upper
122	100		
107	115.7	92.4	138.6
121	59.5	45.8	68.6

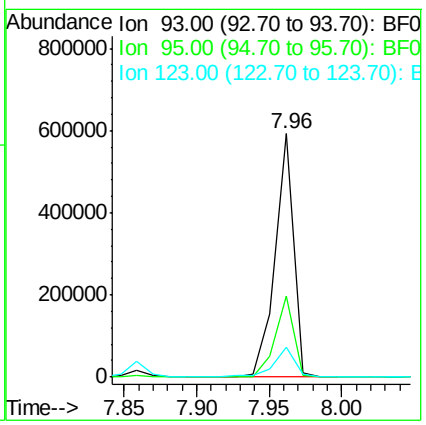


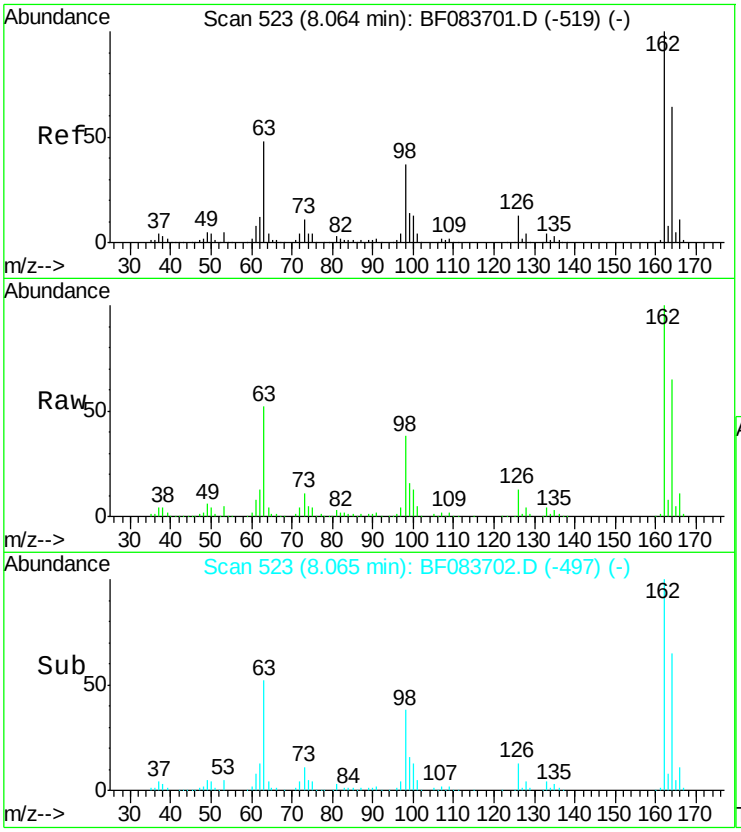


#28
bis(2-Chloroethoxy)methane
Concen: 43.10 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion: 93 Resp: 521847

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.6	38.4
123	12.2	7.3	10.9#



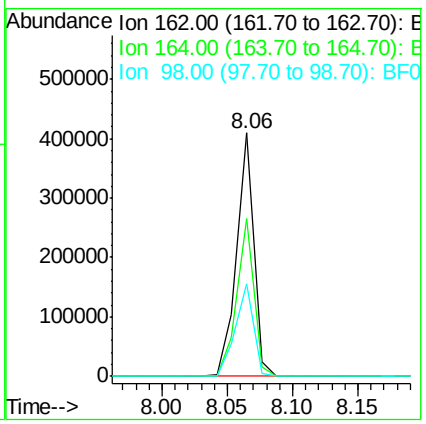


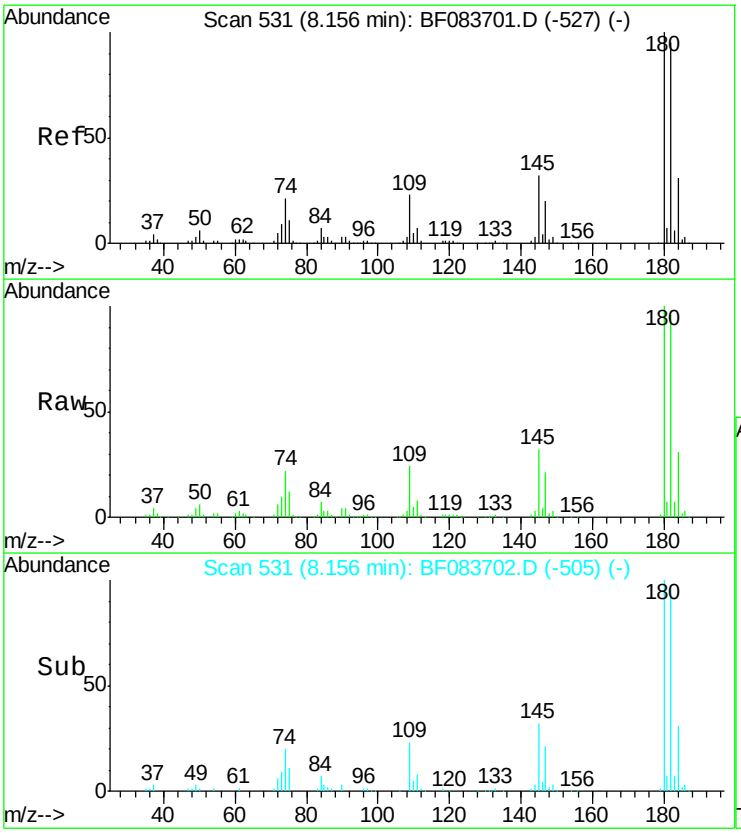
#29
2,4-Dichlorophenol
Concen: 47.33 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 371272

Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.4	83.4
98	37.8	17.5	57.5

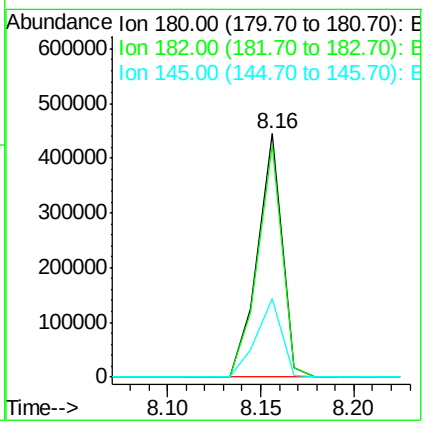


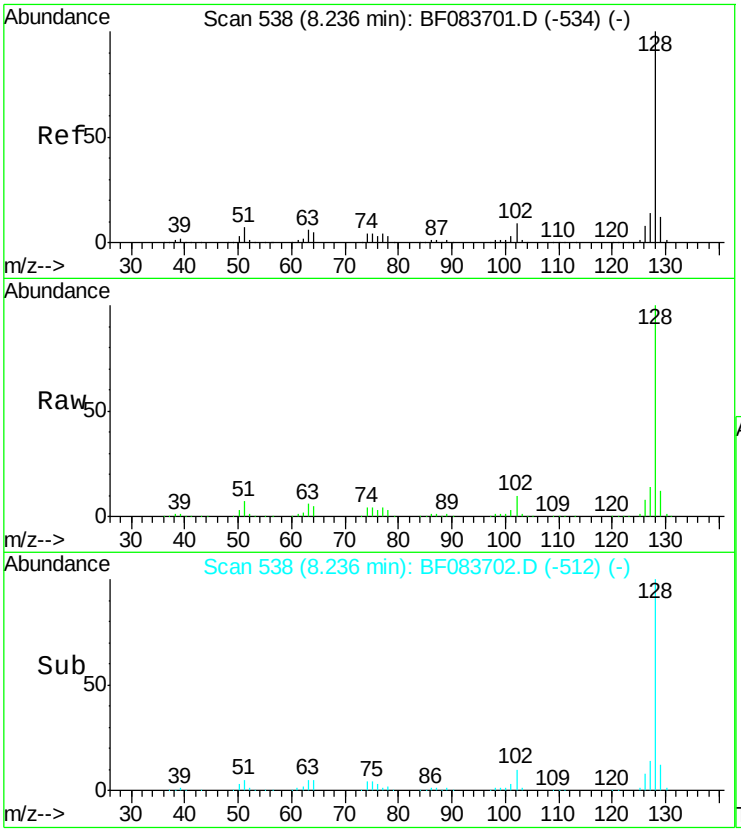


#30
1,2,4-Trichlorobenzene
Concen: 46.61 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:180 Resp: 403863

Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.9	112.3
145	32.0	24.7	37.1



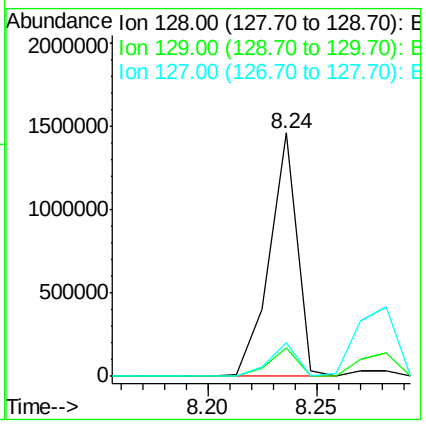


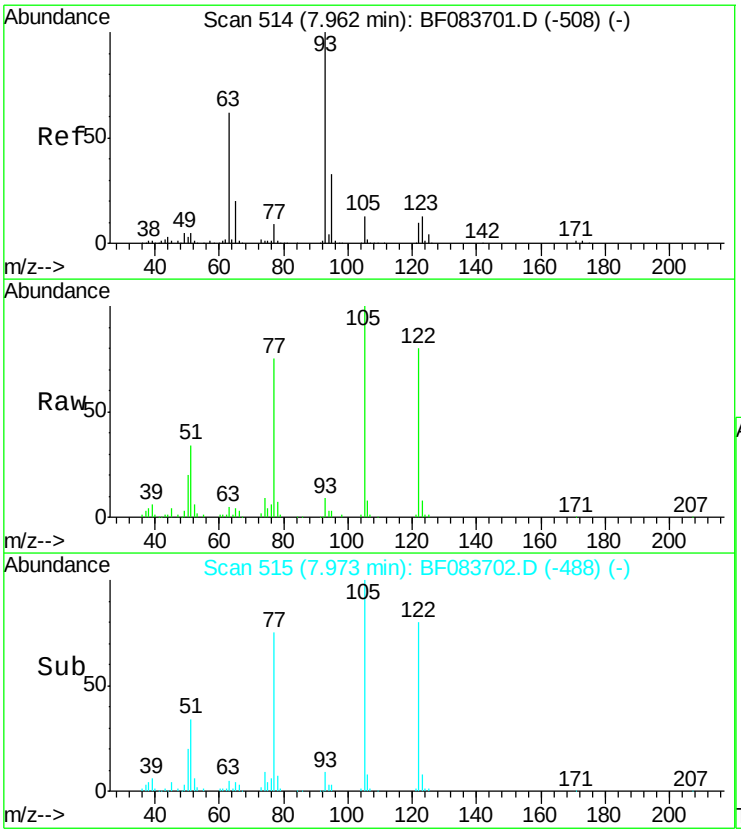
#31
Naphthalene
Concen: 47.09 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1307381

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	14.0	10.6	16.0

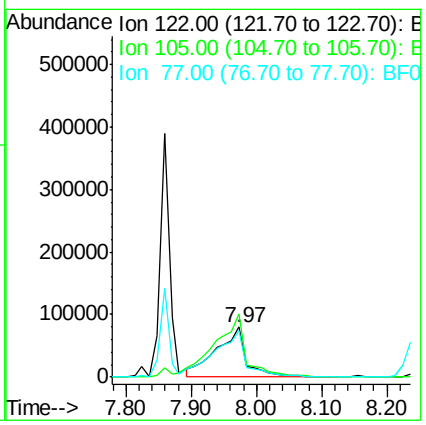


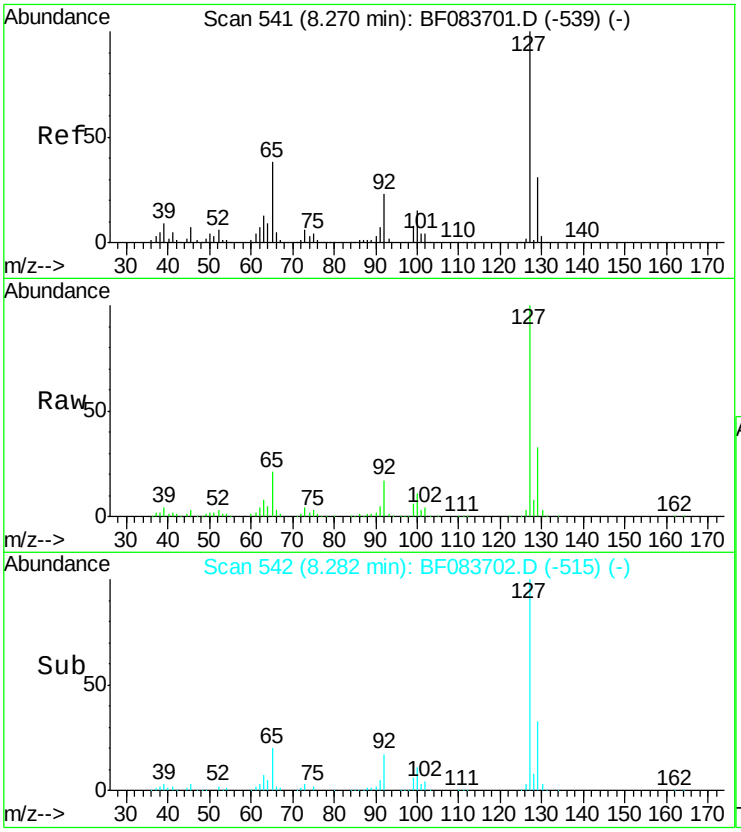


#32
Benzoic acid
Concen: 52.66 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:122 Resp: 255810

Ion	Ratio	Lower	Upper
122	100		
105	125.4	105.6	145.6
77	93.5	86.8	126.8



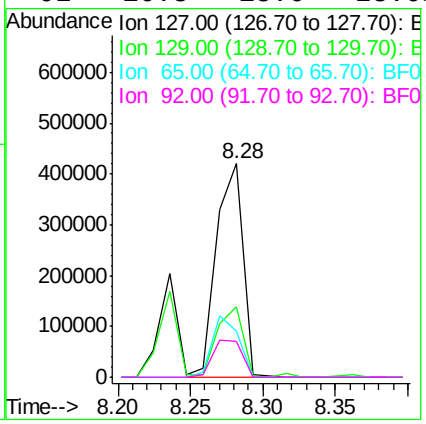


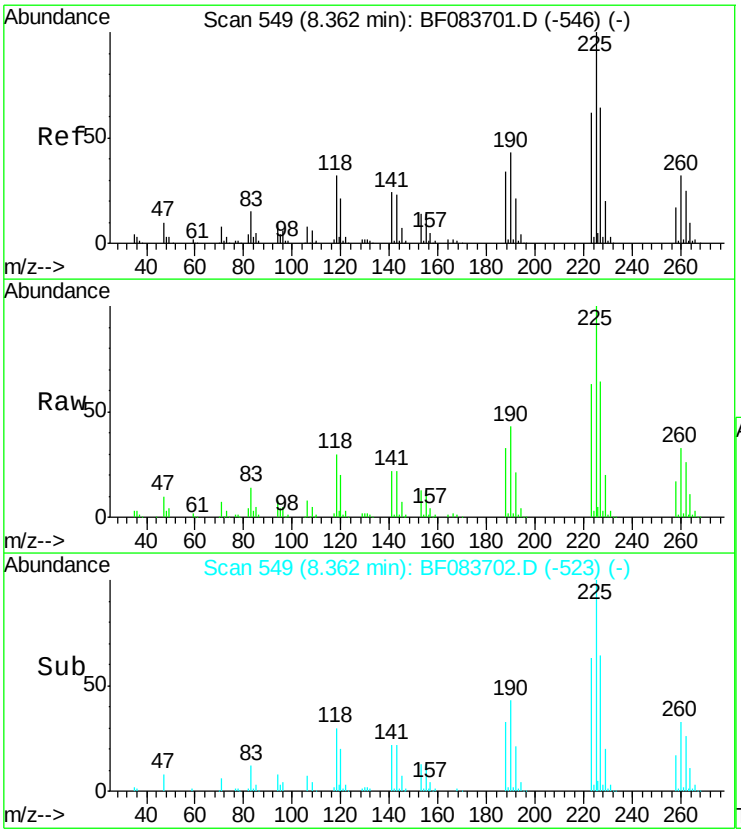
#33
4-Chloroaniline
Concen: 52.62 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 532781

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	21.4	33.5	50.3#
92	16.8	18.6	28.0#

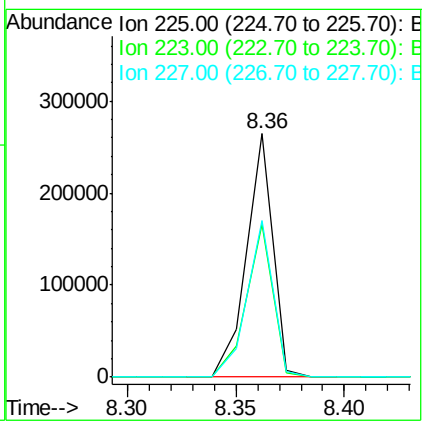


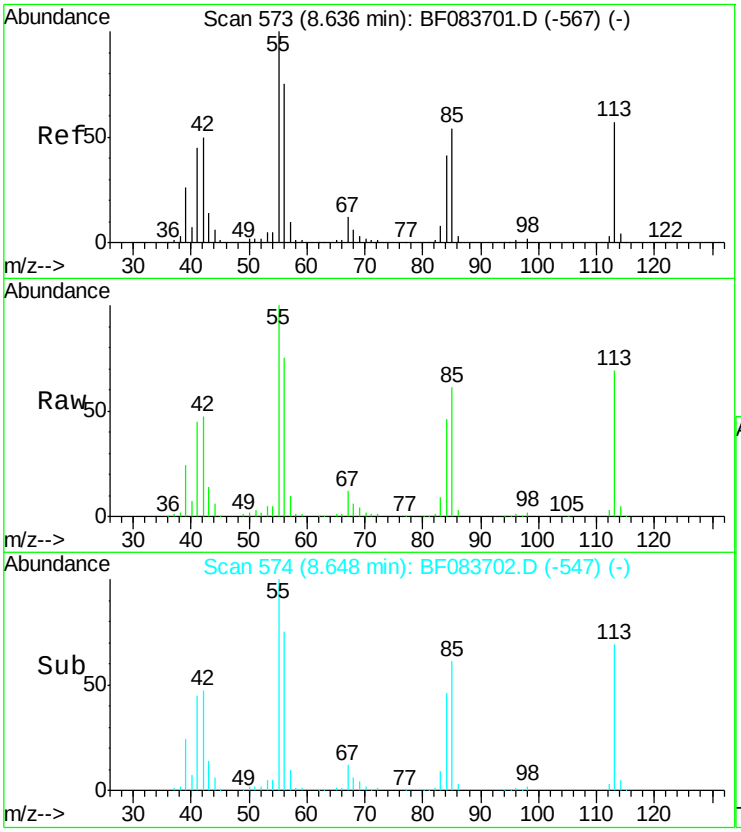


#34
Hexachlorobutadiene
Concen: 43.89 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:225 Resp: 222195

Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.3	78.5
227	64.2	50.4	75.6



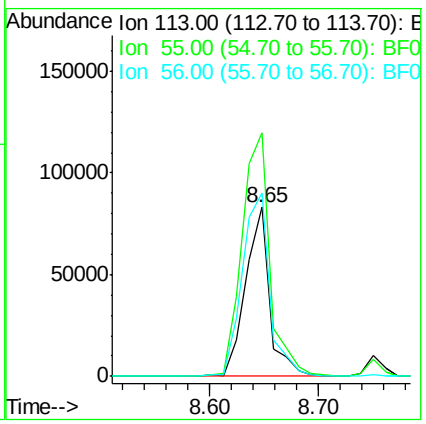


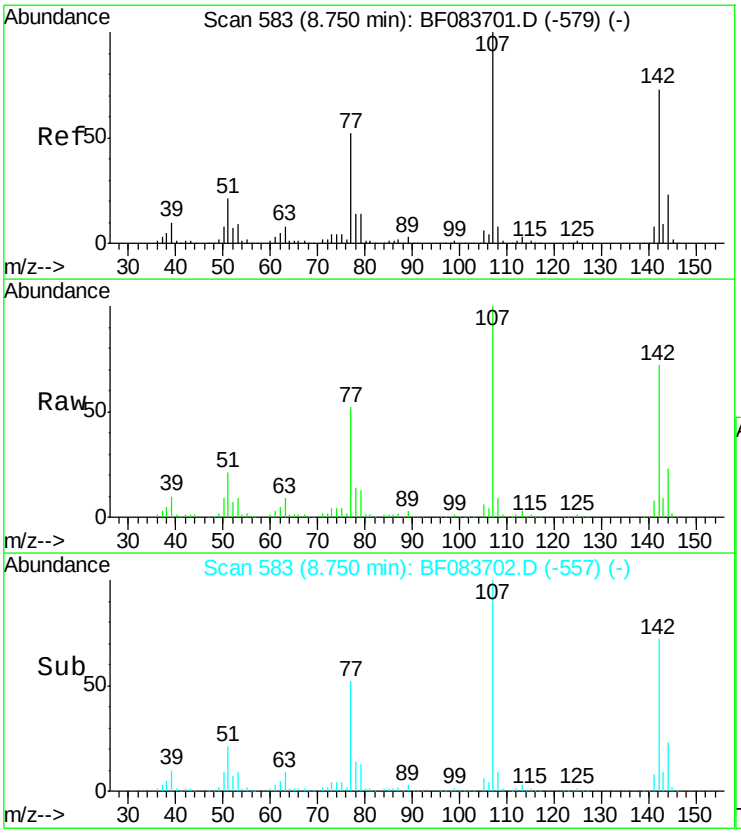
#35
Caprolactam
Concen: 54.18 ng
RT: 8.65 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 127548

Ion	Ratio	Lower	Upper
113	100		
55	144.2	189.7	229.7#
56	108.4	130.7	170.7#

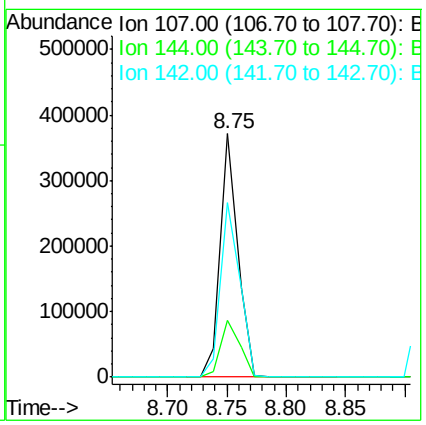


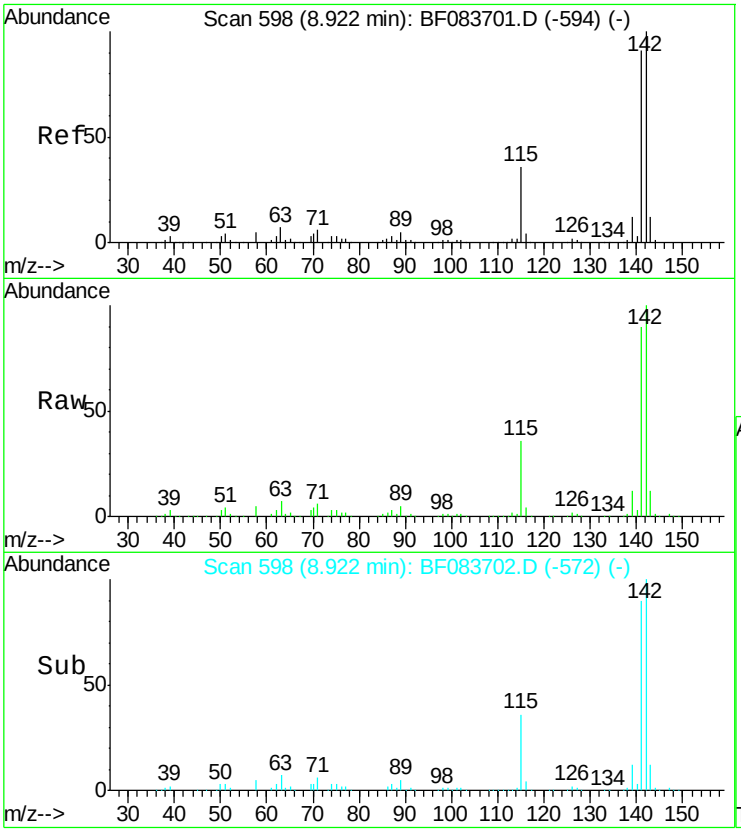


#36
4-Chloro-3-methylphenol
Concen: 43.47 ng
RT: 8.75 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:107 Resp: 383088

Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.5	26.3
142	71.6	53.6	80.4



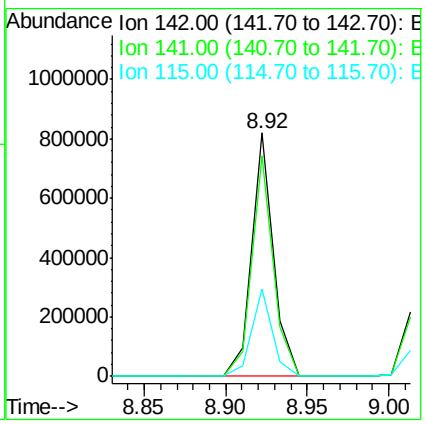


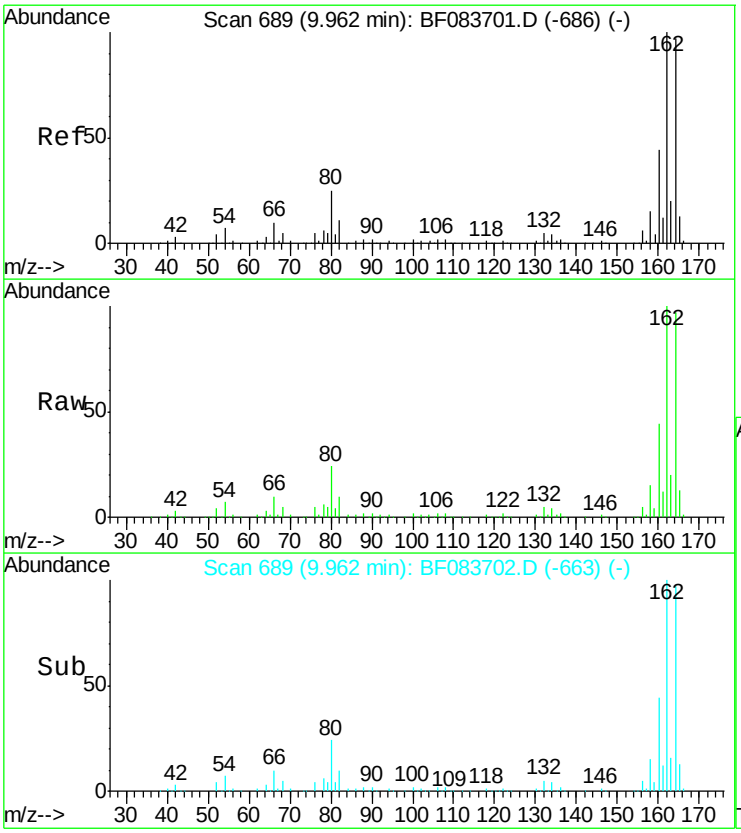
#37
2-Methylnaphthalene
Concen: 43.30 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 755090

Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.3	105.5
115	36.0	29.2	43.8

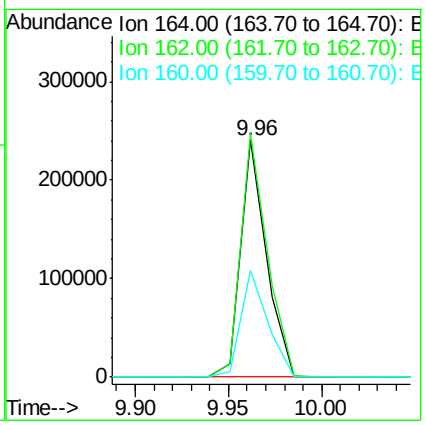


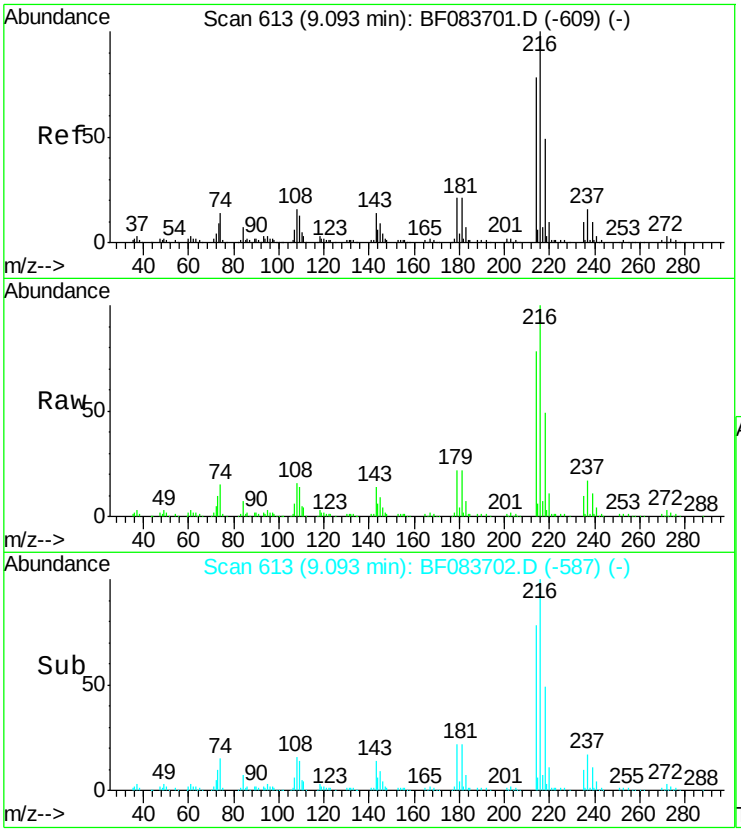


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:164 Resp: 230021

Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	45.0	33.4	50.2



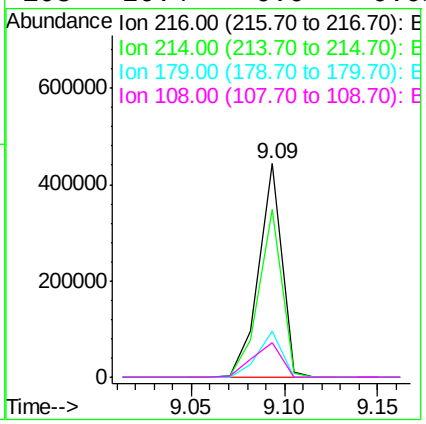


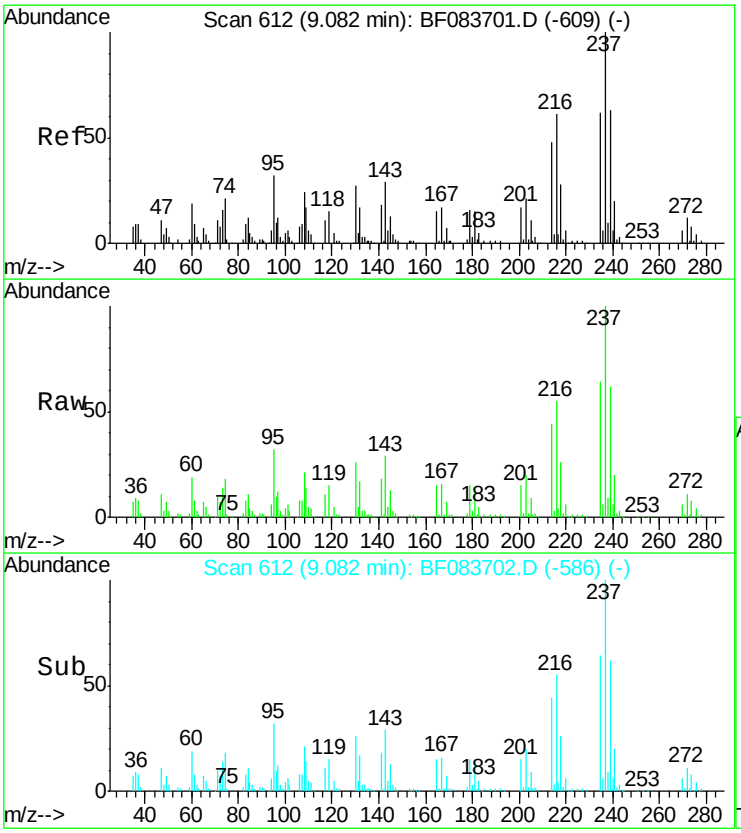
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.12 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 378485

Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	22.5	0.0	0.0#
108	20.4	0.0	0.0#

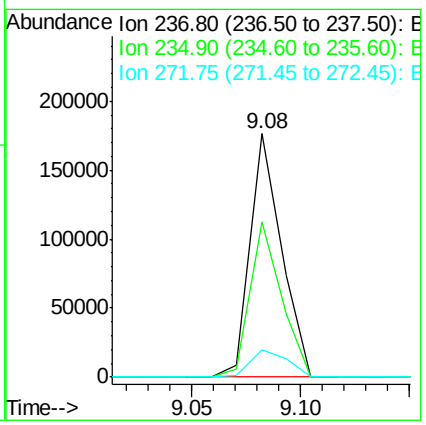


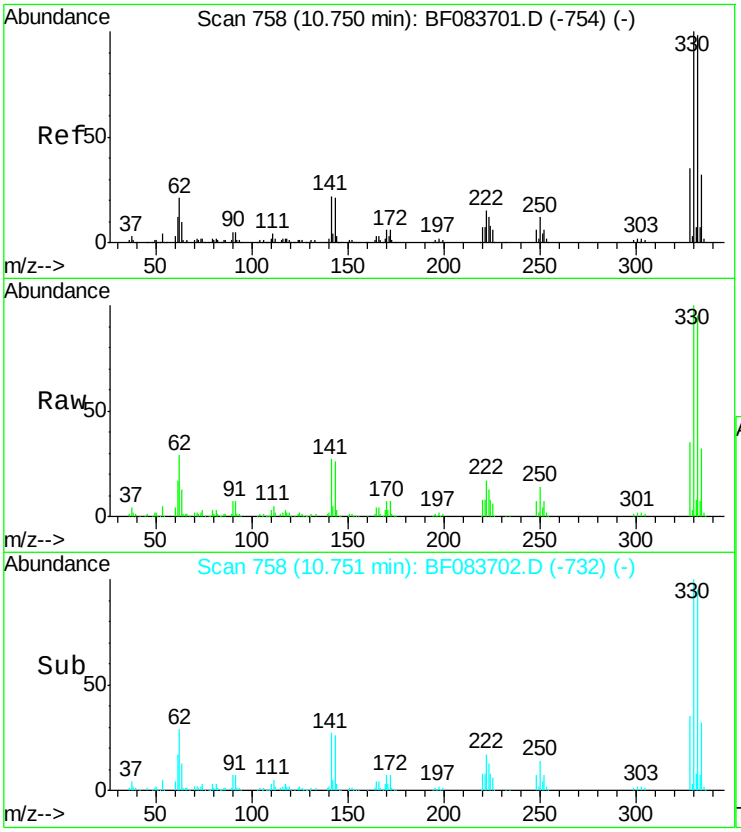


#40
Hexachlorocyclopentadiene
Concen: 173.80 ng
RT: 9.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:237 Resp: 177880

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.9	83.9
272	11.1	0.0	31.8



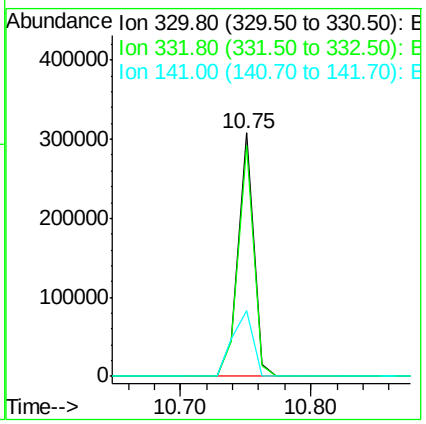


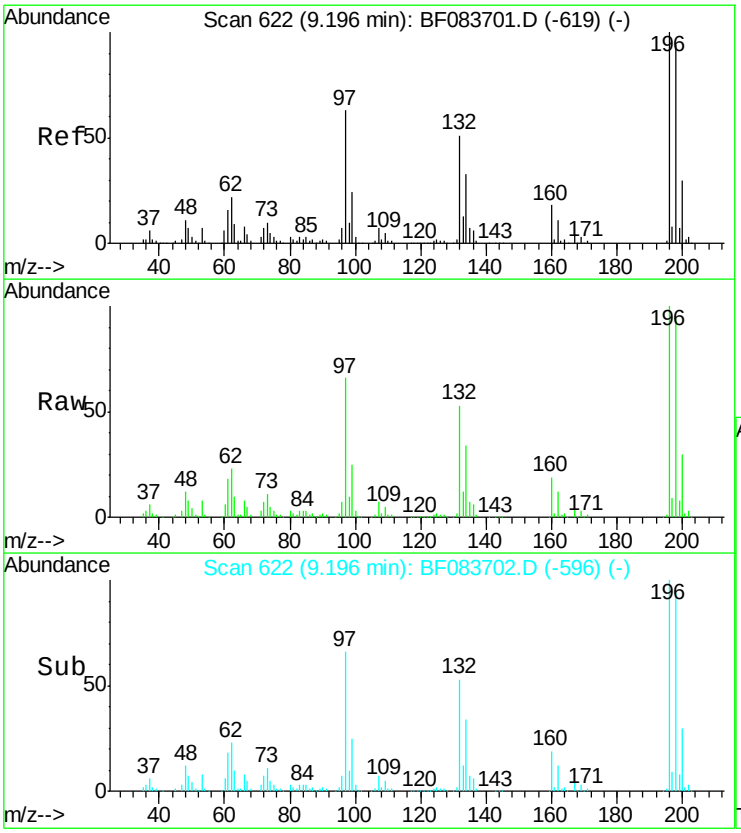
#41
2,4,6-Tribromophenol
Concen: 124.40 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 254934

Ion	Ratio	Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	35.6	0.0	0.0#

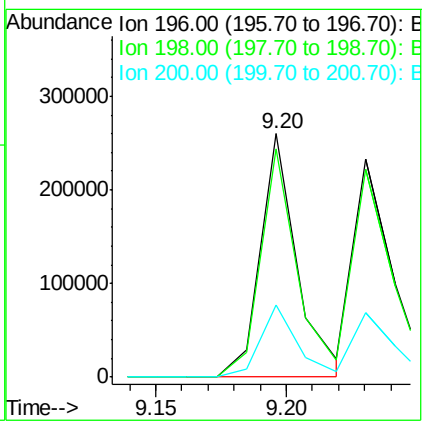


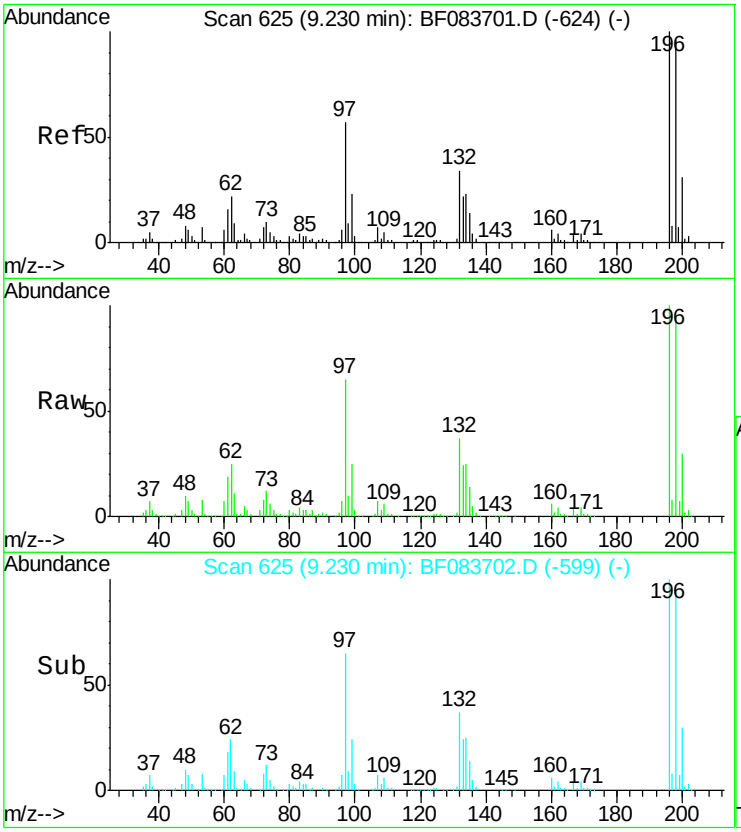


#42
2,4,6-Trichlorophenol
Concen: 56.90 ng
RT: 9.20 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:196 Resp: 255655

Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.2	112.8
200	29.6	23.0	34.6



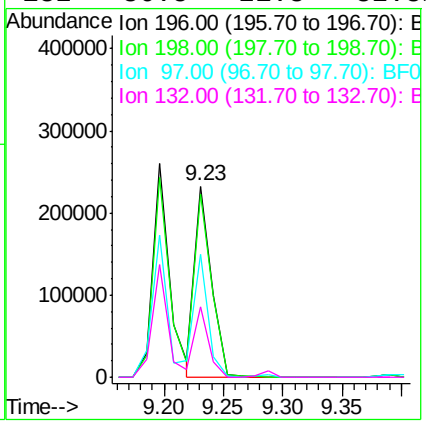


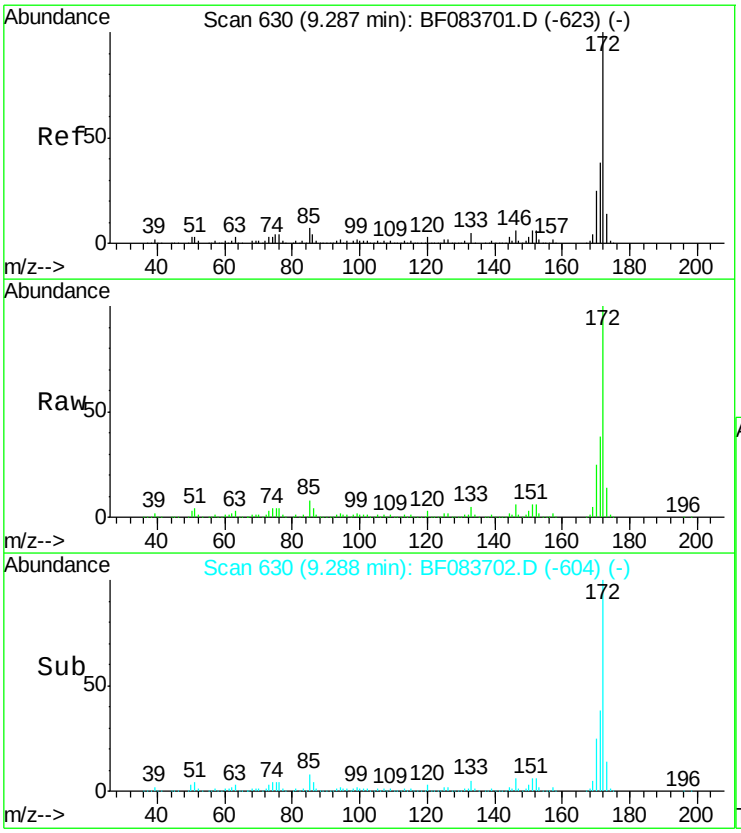
#43
2,4,5-Trichlorophenol
Concen: 52.23 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 232343

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.7	116.5
97	64.5	41.2	61.8#
132	36.5	21.8	32.8#

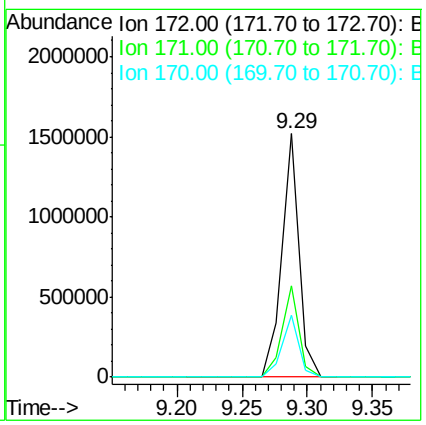


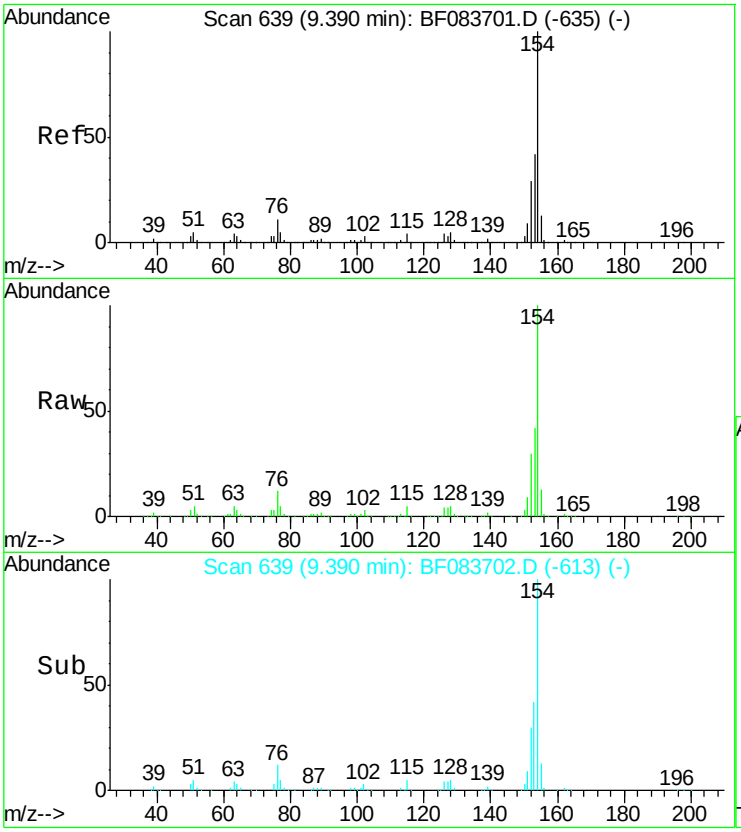


#44
2-Fluorobiphenyl
Concen: 86.48 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:172 Resp: 1413417

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.6	42.8
170	25.4	19.4	29.0



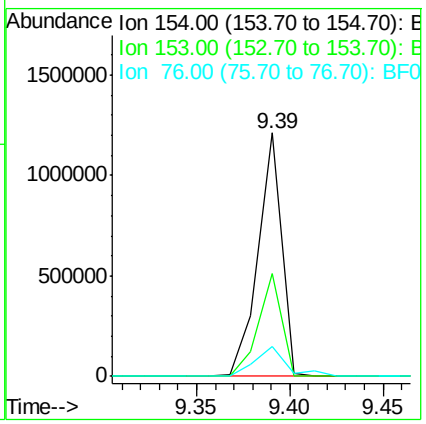


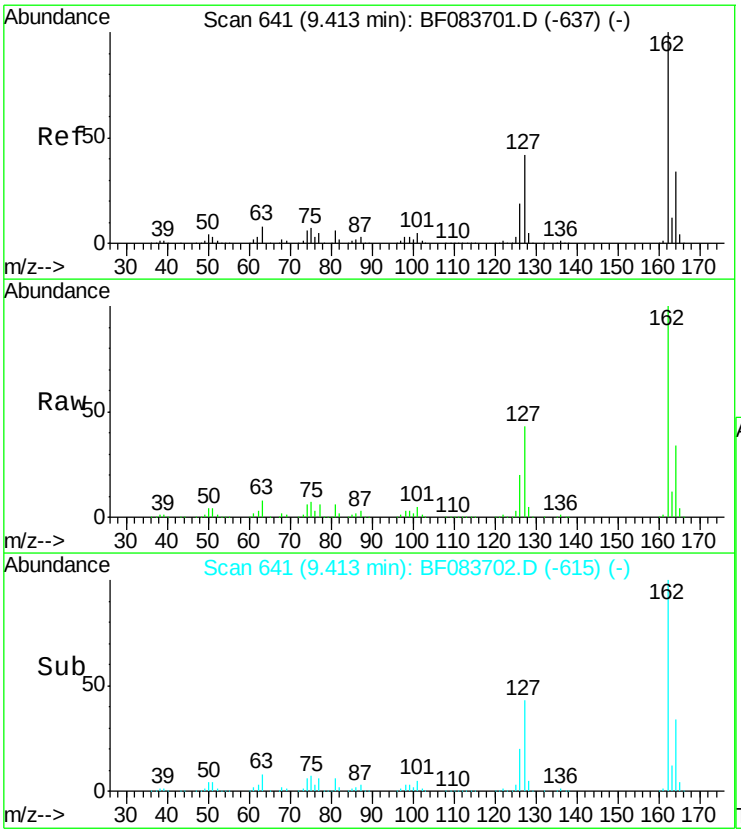
#45
1,1'-Biphenyl
Concen: 52.75 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1054668

Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.2	60.2
76	12.2	0.0	34.8

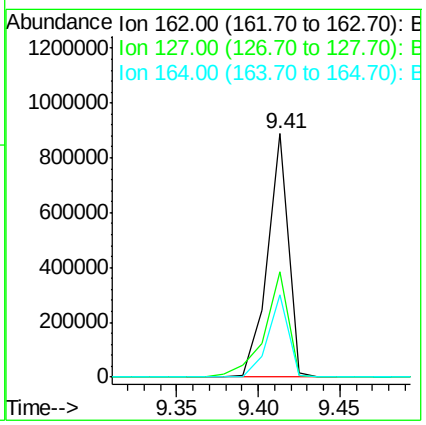


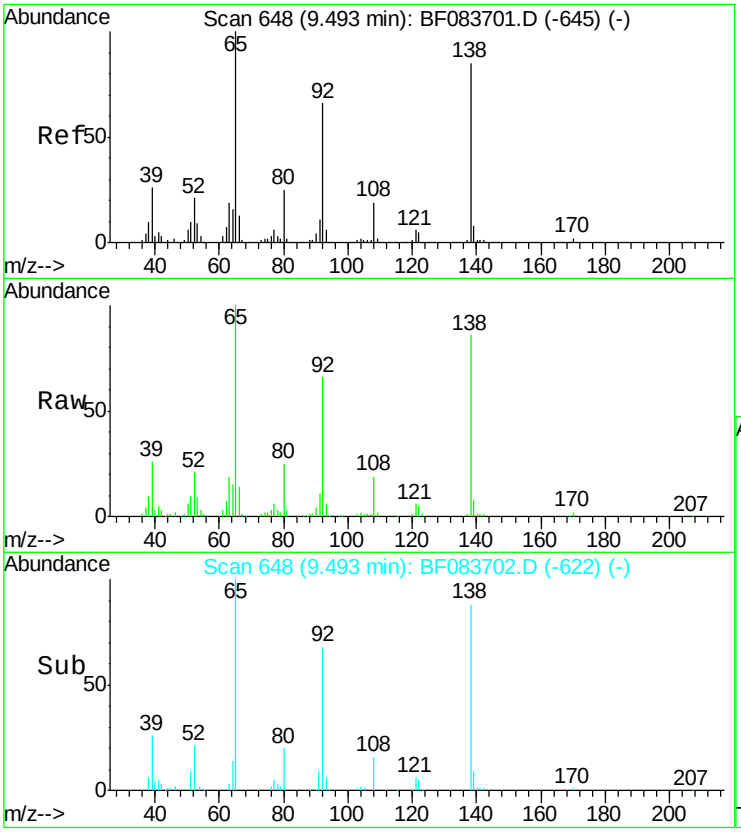


#46
2-Chloronaphthalene
Concen: 52.67 ng
RT: 9.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:162 Resp: 795000

Ion	Ratio	Lower	Upper
162	100		
127	43.2	31.0	46.4
164	33.7	27.4	41.0



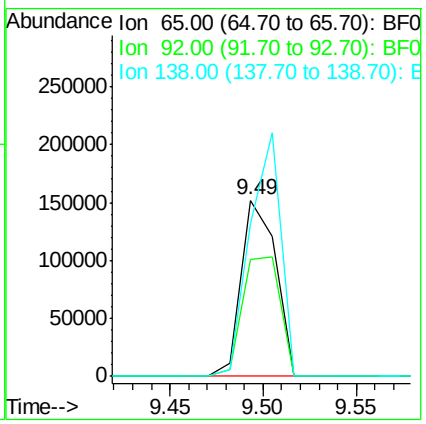


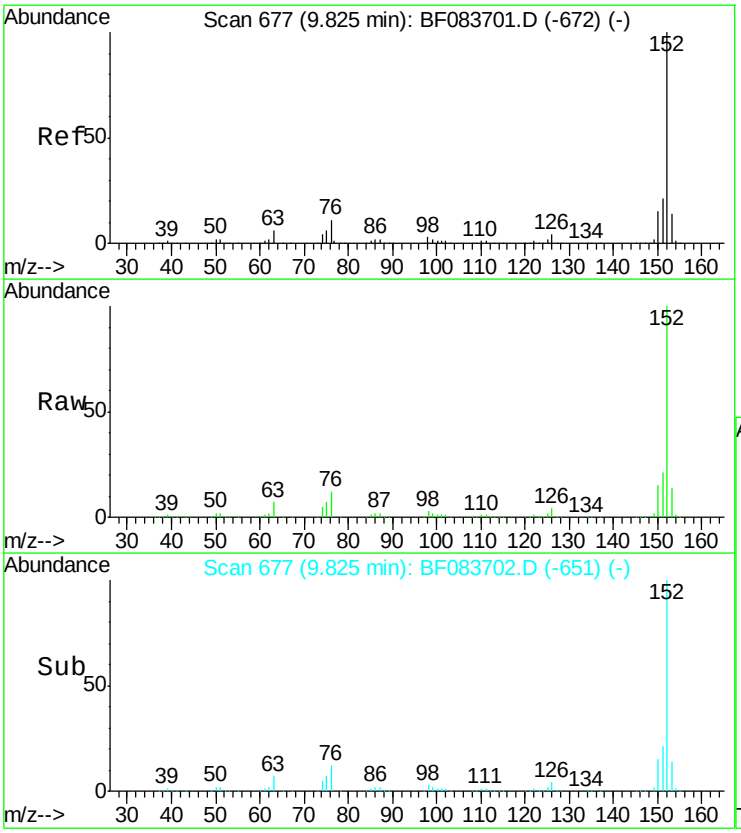
#47
2-Nitroaniline
Concen: 35.76 ng
RT: 9.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 194653

Ion	Ratio	Lower	Upper
65	100		
92	66.4	49.6	74.4
138	86.5	64.1	96.1

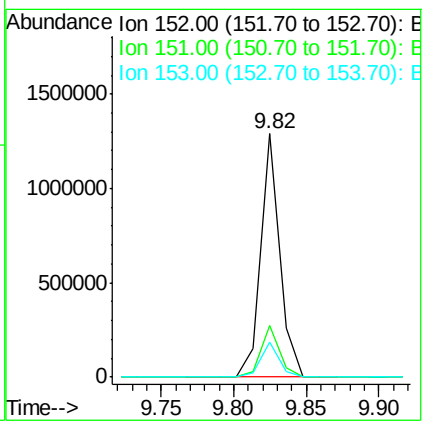


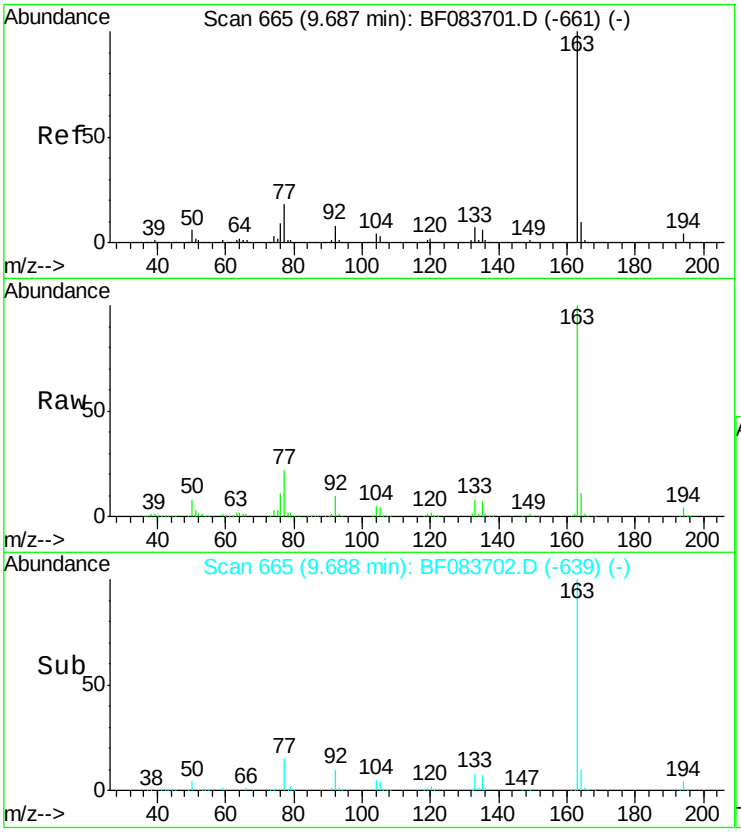


#48
Acenaphthylene
Concen: 47.01 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:152 Resp: 1169964

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	14.2	10.8	16.2



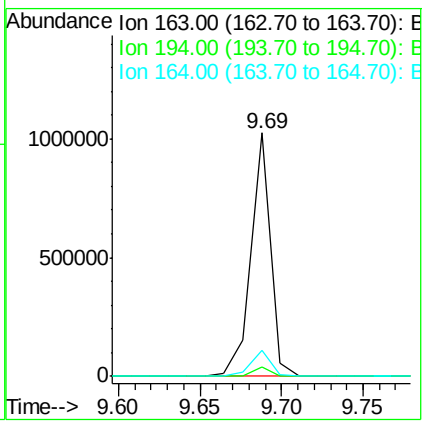


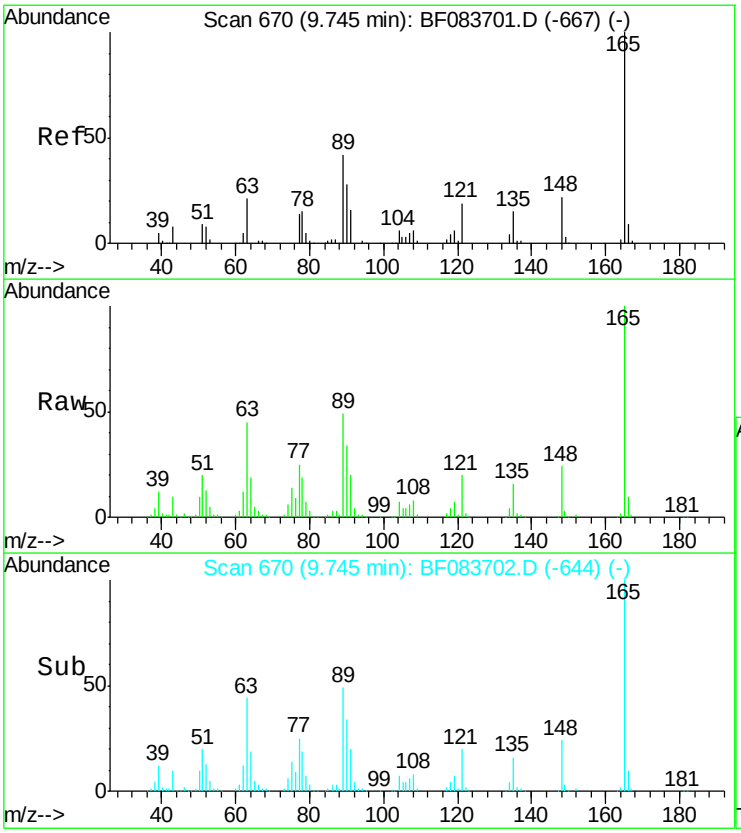
#49
Dimethylphthalate
Concen: 46.61 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 853401

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.6	8.6	13.0

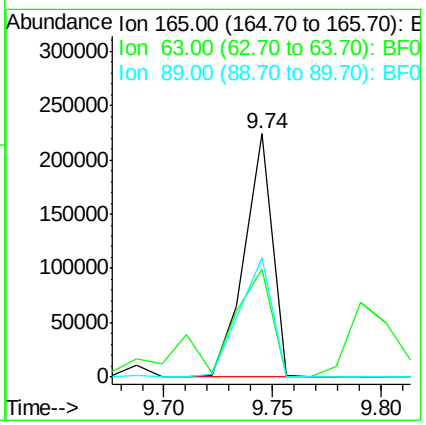


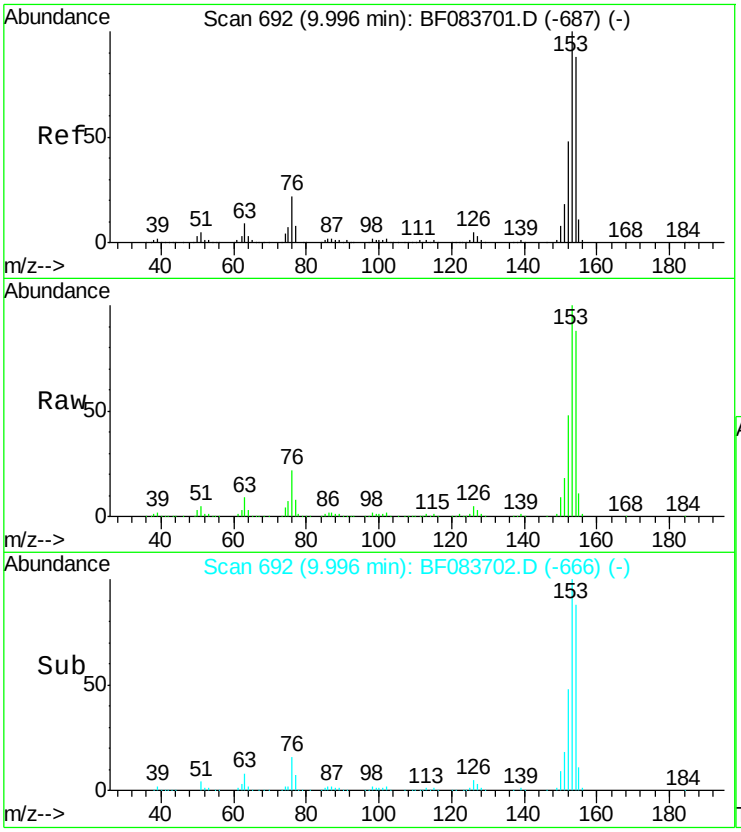


#50
2,6-Dinitrotoluene
Concen: 53.32 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:165 Resp: 201584

Ion	Ratio	Lower	Upper
165	100		
63	44.6	56.9	85.3#
89	49.3	52.1	78.1#



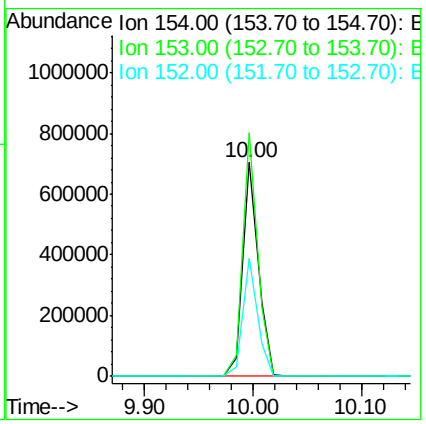


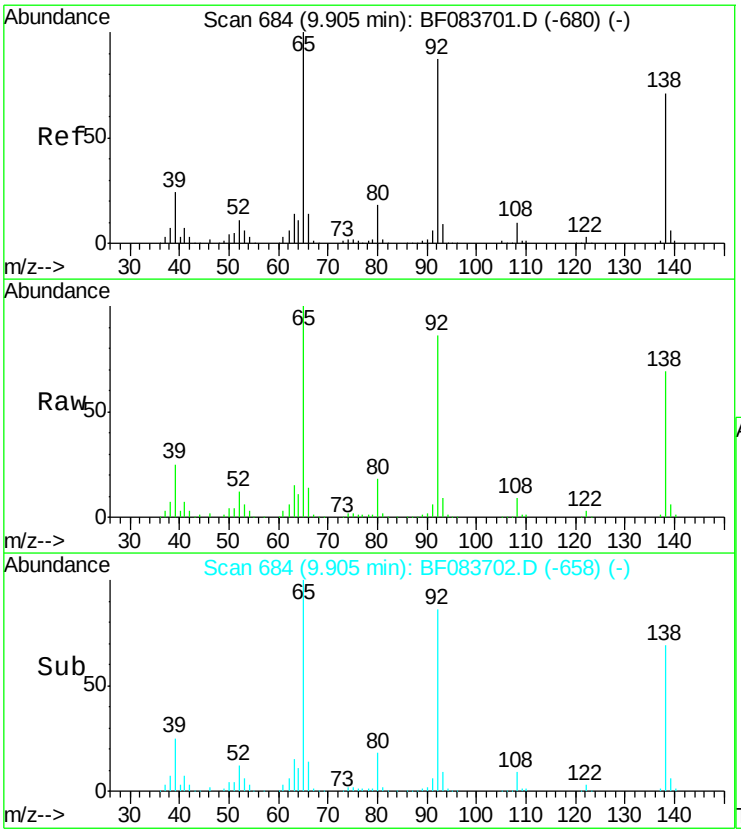
#51
Acenaphthene
Concen: 48.84 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 695962

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.4	137.0
152	55.0	43.4	65.2

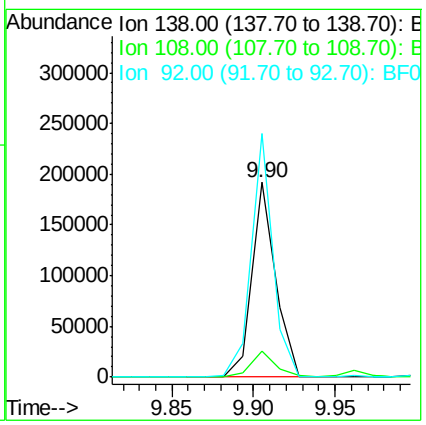


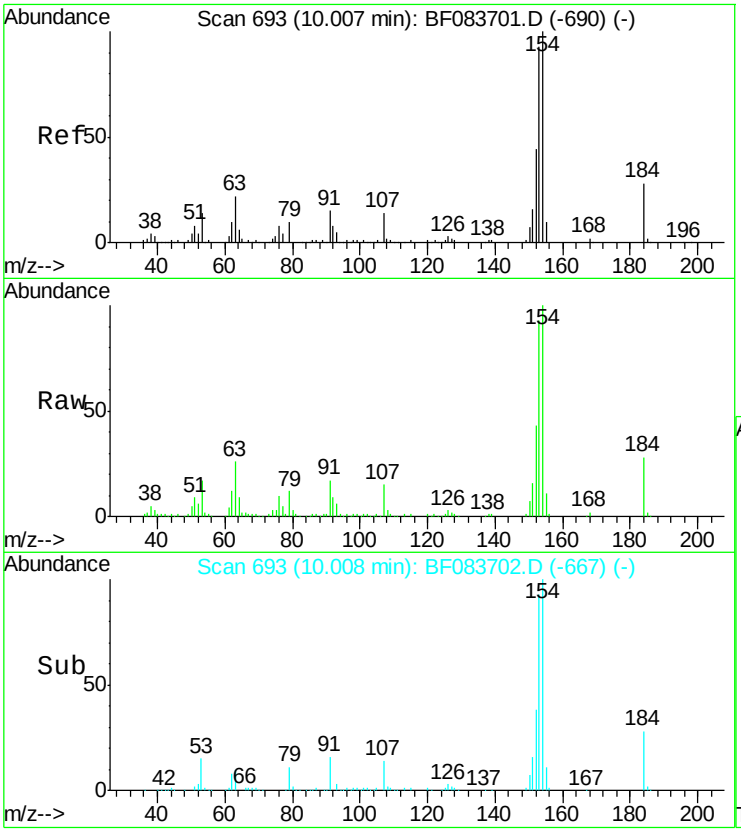


#52
3-Nitroaniline
Concen: 48.15 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:138 Resp: 193454

Ion	Ratio	Lower	Upper
138	100		
108	13.3	9.9	14.9
92	125.0	113.8	170.8



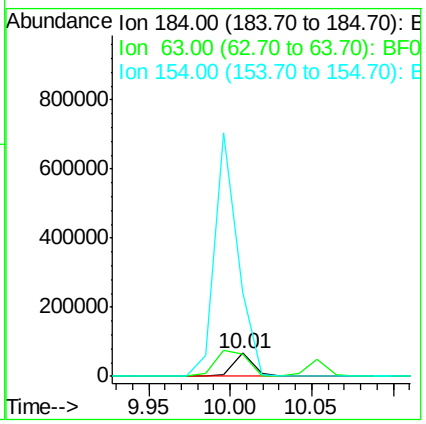


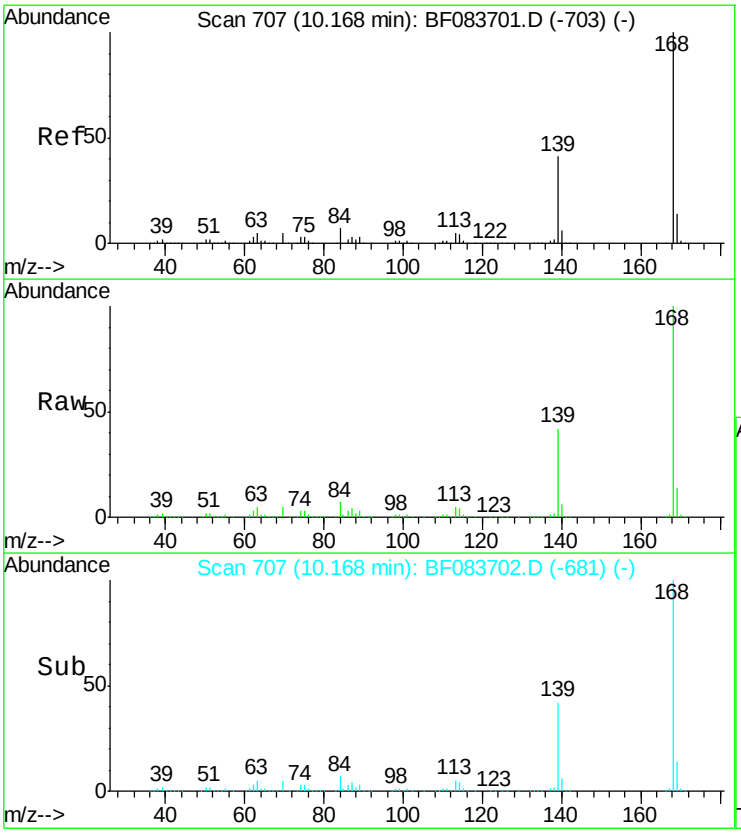
#53
2,4-Dinitrophenol
Concen: 34.38 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 55404

Ion	Ratio	Lower	Upper
184	100		
63	95.0	62.4	93.6#
154	359.2	46.6	69.8#

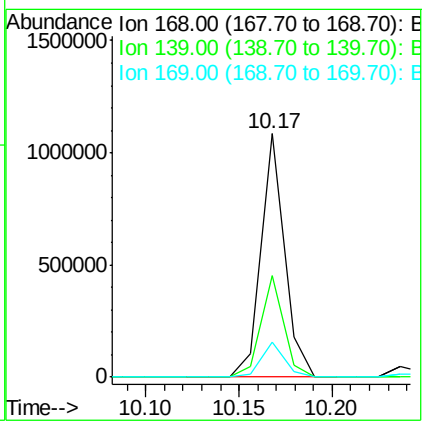


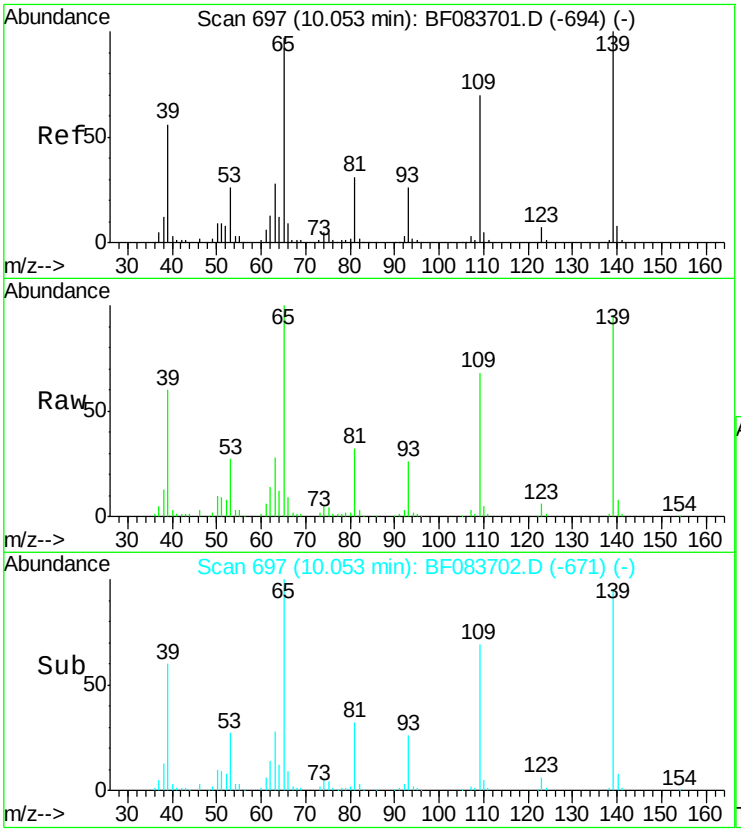


#54
Dibenzofuran
Concen: 47.66 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:168 Resp: 941820

Ion	Ratio	Lower	Upper
168	100		
139	41.5	28.0	42.0
169	14.1	10.8	16.2



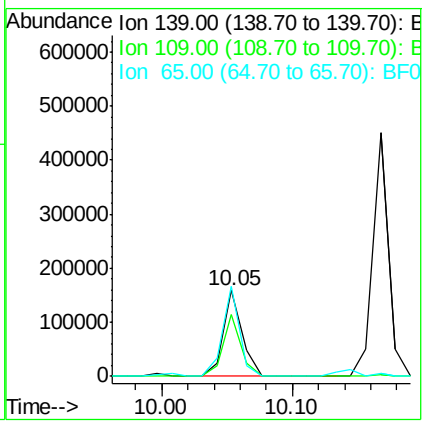


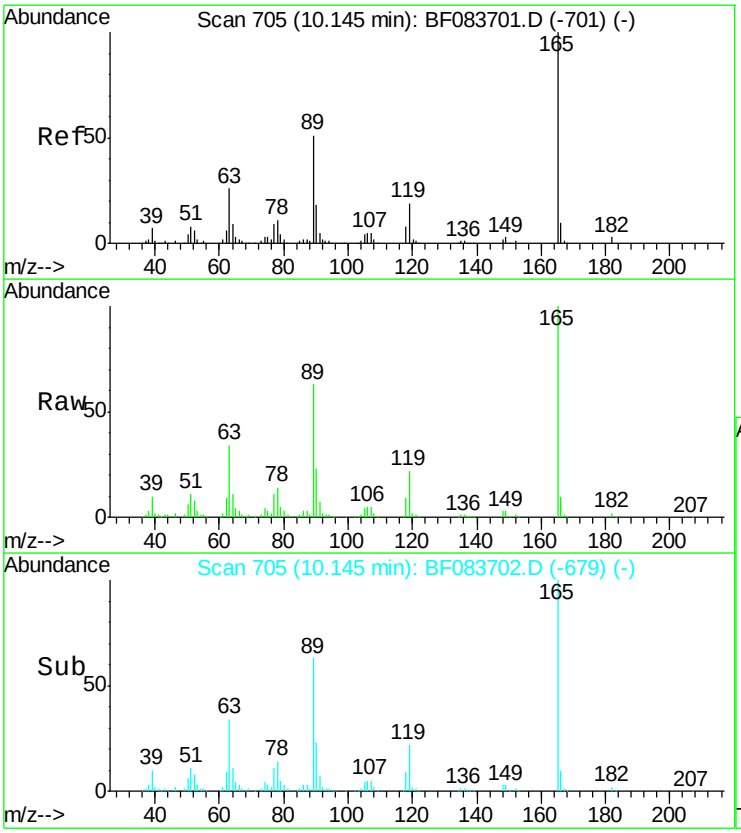
#55
4-Nitrophenol
Concen: 90.93 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 160850

Ion	Ratio	Lower	Upper
139	100		
109	71.9	42.0	82.0
65	105.2	89.2	129.2

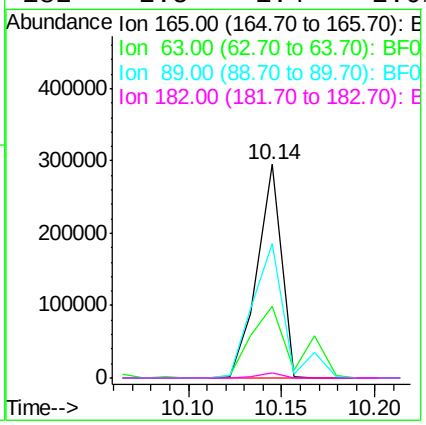


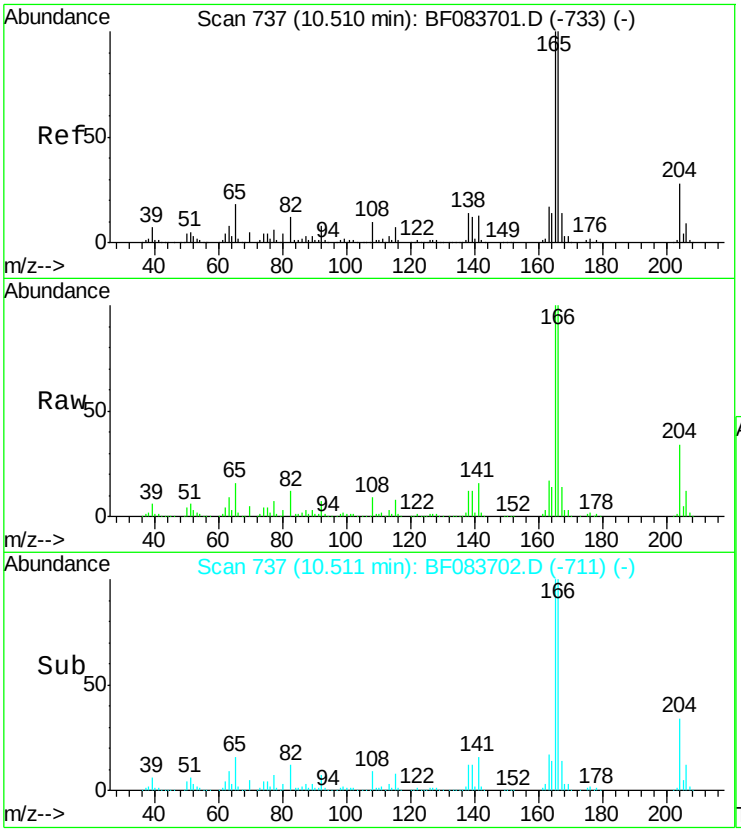


#56
2,4-Dinitrotoluene
Concen: 53.09 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:165 Resp: 266173

Ion	Ratio	Lower	Upper
165	100		
63	33.9	51.4	77.2#
89	62.9	72.6	108.8#
182	2.5	1.4	2.0#



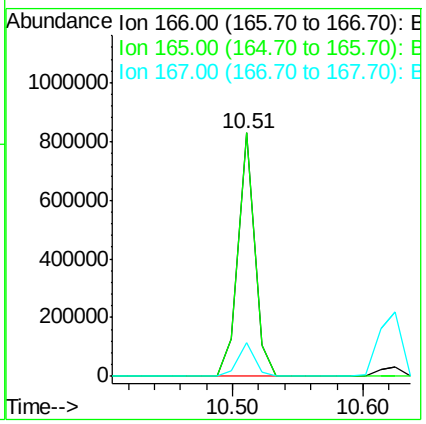


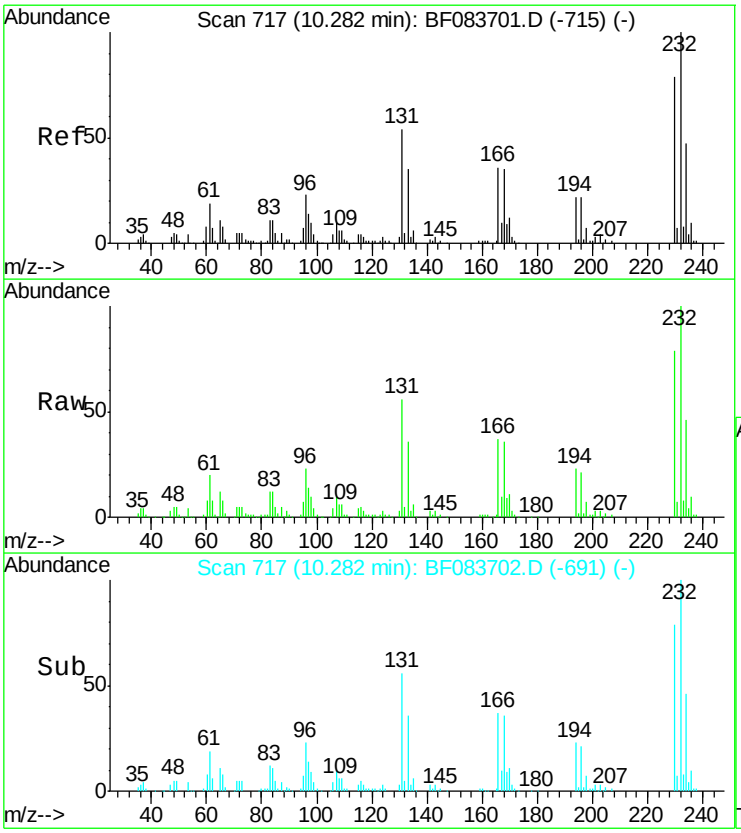
#57
Fluorene
Concen: 42.51 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 733200

Ion	Ratio	Lower	Upper
166	100		
165	99.9	80.0	120.0
167	14.0	10.6	16.0

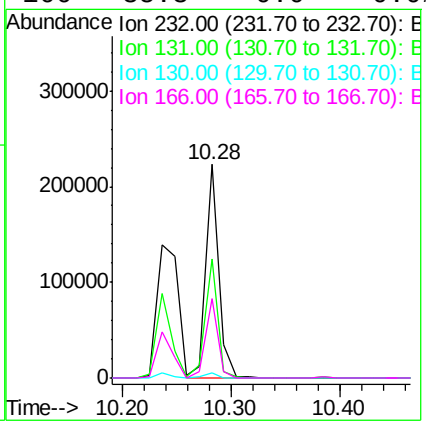


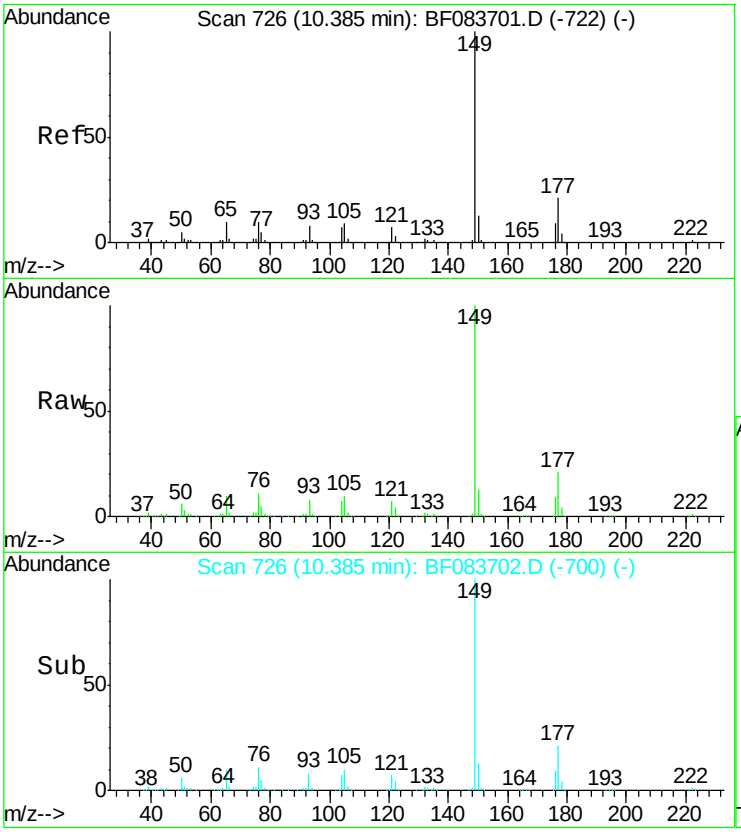


#58
2,3,4,6-Tetrachlorophenol
Concen: 57.13 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:232 Resp: 188171

Ion	Ratio	Lower	Upper
232	100		
131	54.1	0.0	0.0#
130	2.5	0.0	0.0#
166	35.3	0.0	0.0#



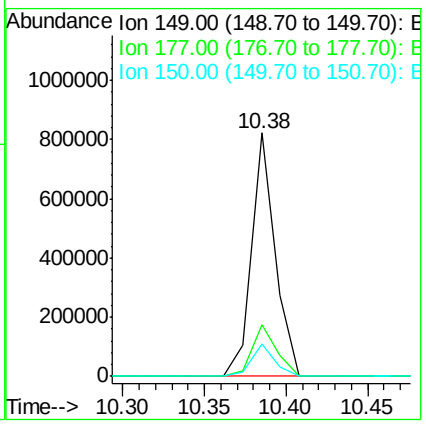


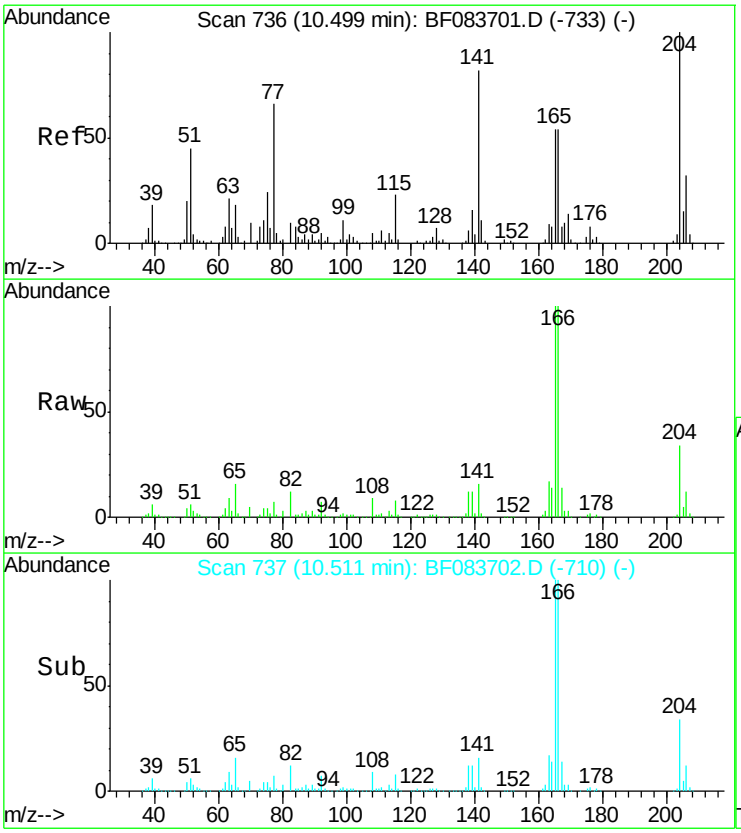
#59
Diethylphthalate
Concen: 46.39 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 825927

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.9	25.3
150	13.2	10.2	15.4

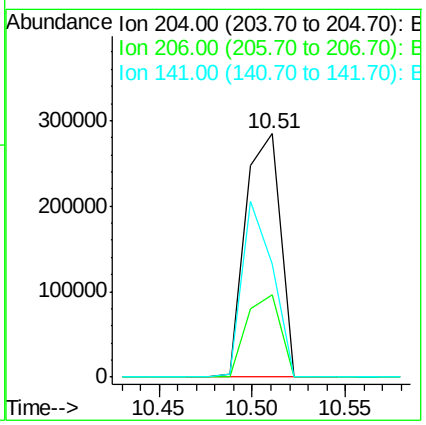


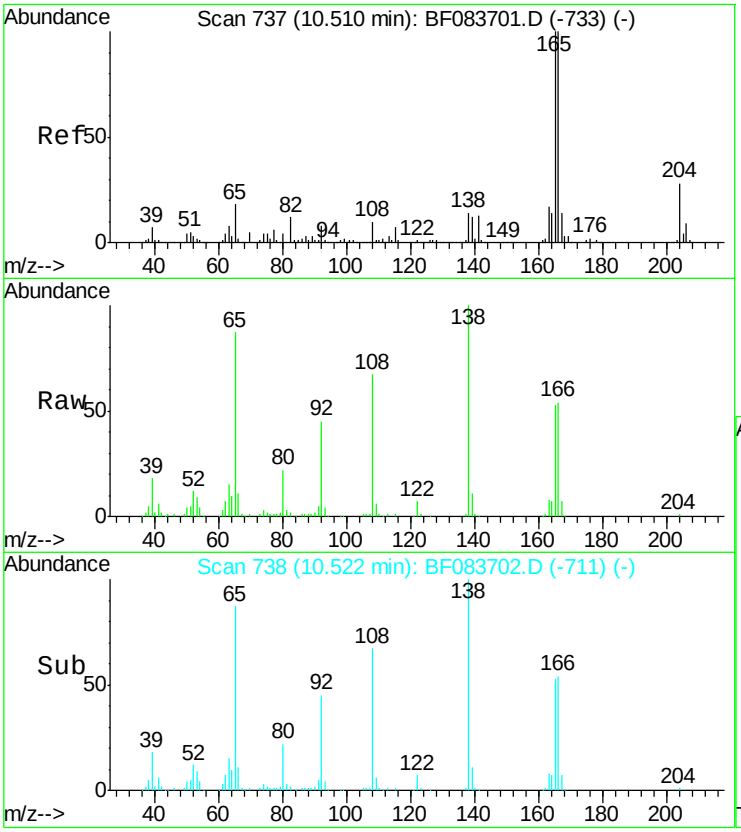


#60
4-Chlorophenyl-phenylether
Concen: 44.80 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:204 Resp: 367798

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.3	40.9
141	46.6	51.9	77.9#



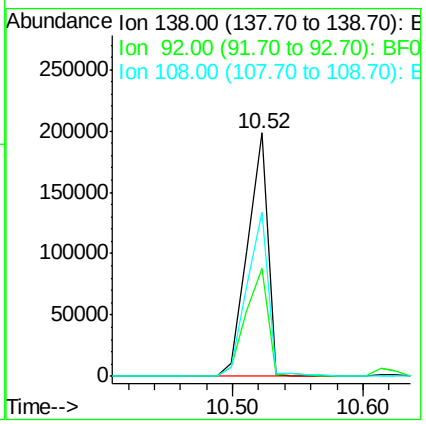


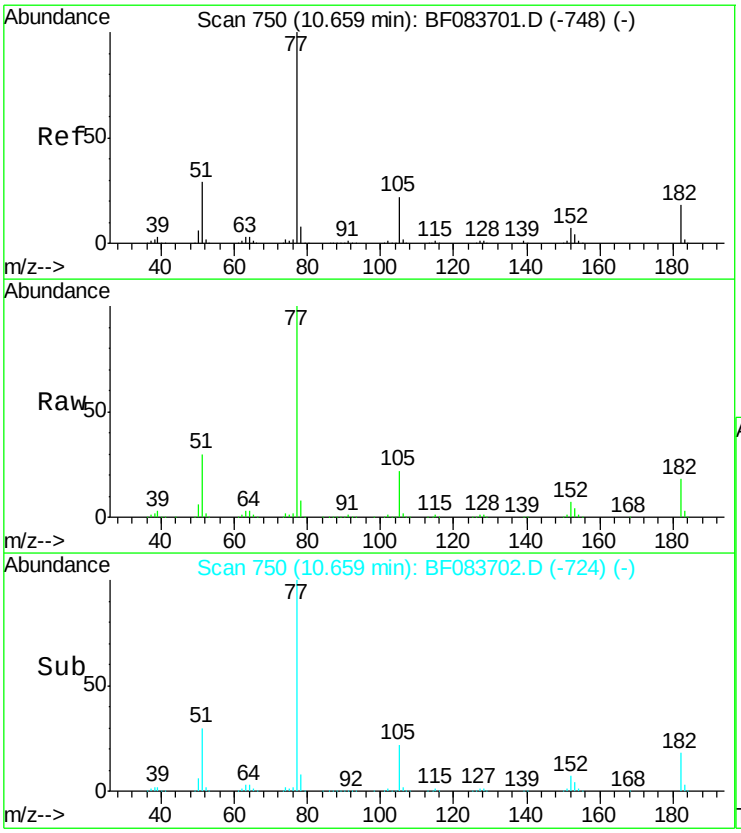
#61
4-Nitroaniline
Concen: 59.06 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 215568

Ion	Ratio	Lower	Upper
138	100		
92	44.6	29.0	69.0
108	67.5	47.4	87.4

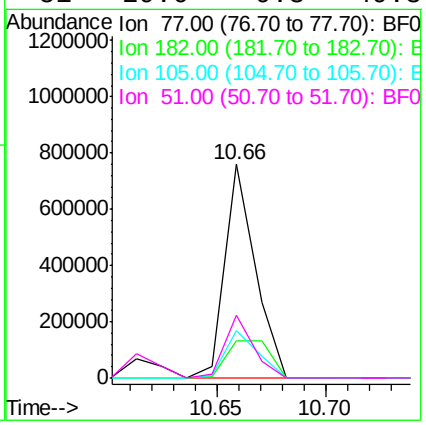


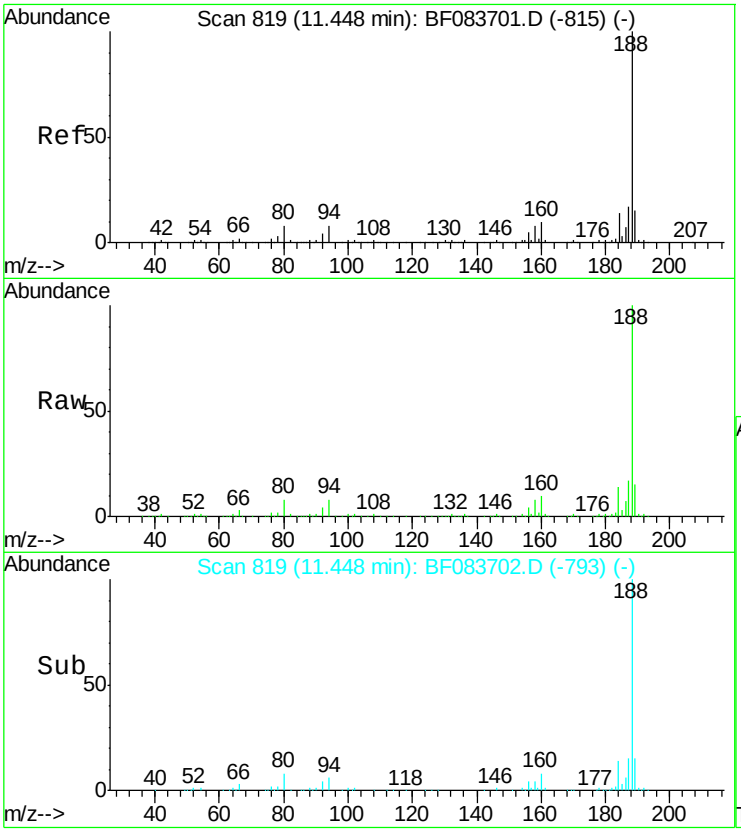


#62
Azobenzene
Concen: 37.47 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion: 77 Resp: 734069

Ion	Ratio	Lower	Upper
77	100		
182	17.5	2.5	42.5
105	22.0	2.1	42.1
51	29.6	9.3	49.3



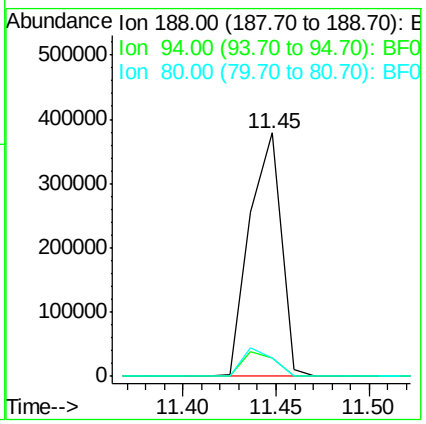


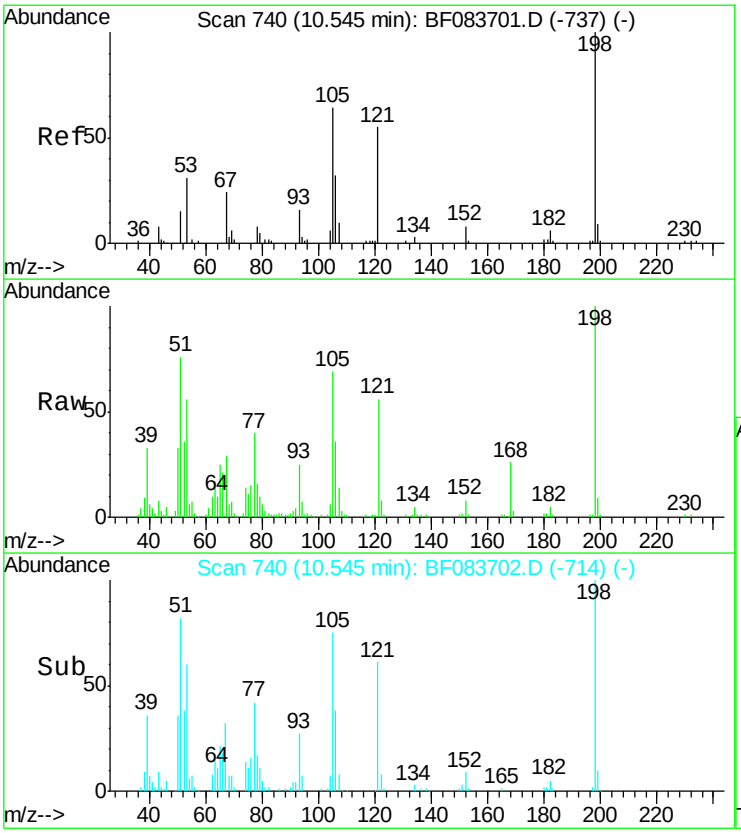
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 443627

Ion	Ratio	Lower	Upper
188	100		
94	7.6	9.4	14.2#
80	7.7	10.6	16.0#

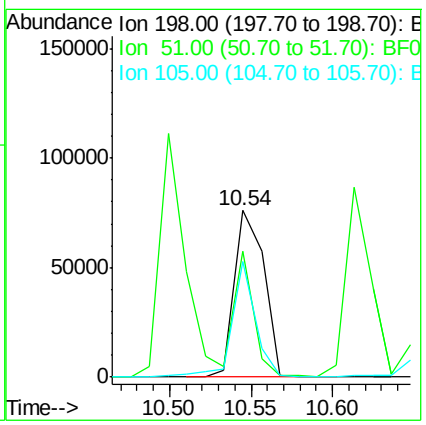


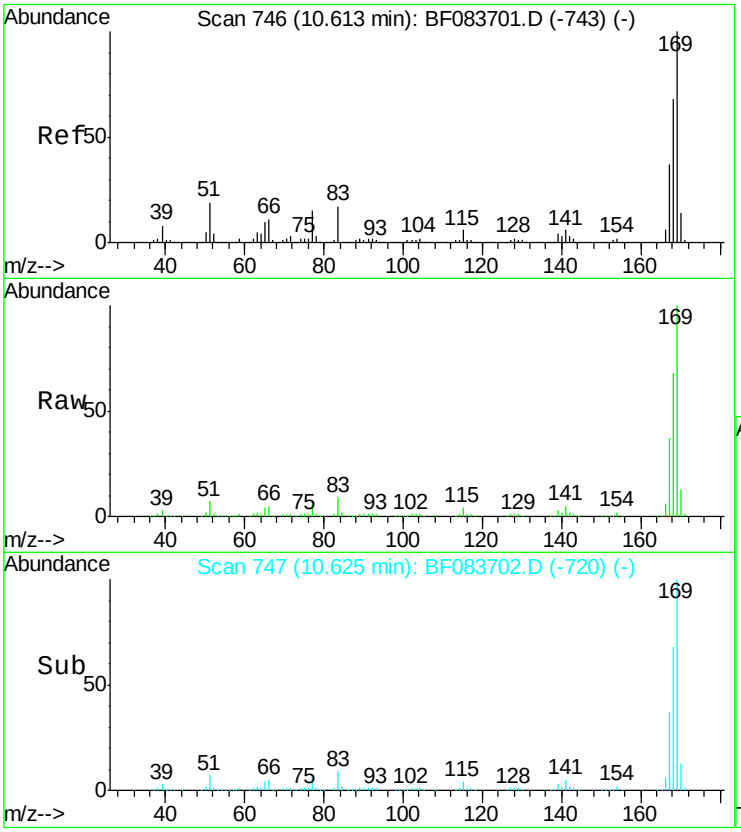


#64
4,6-Dinitro-2-methylphenol
Concen: 35.44 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:198 Resp: 94396

Ion	Ratio	Lower	Upper
198	100		
51	75.8	53.8	93.8
105	69.2	38.6	78.6



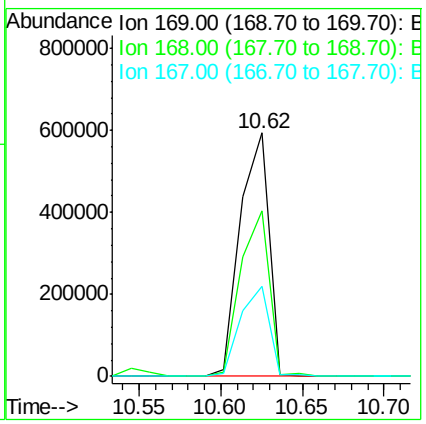


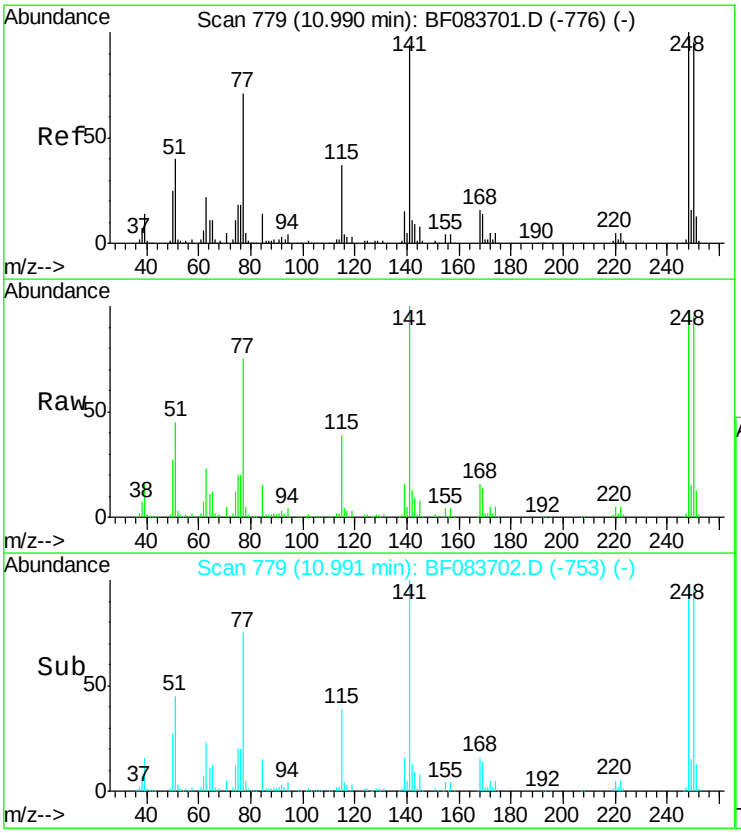
#65
n-Nitrosodiphenylamine
Concen: 49.23 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 720810

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.0	79.6
167	37.1	29.3	43.9

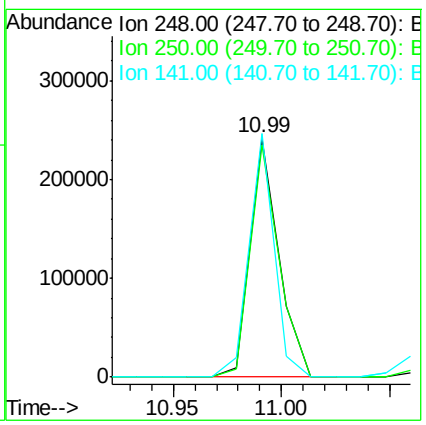


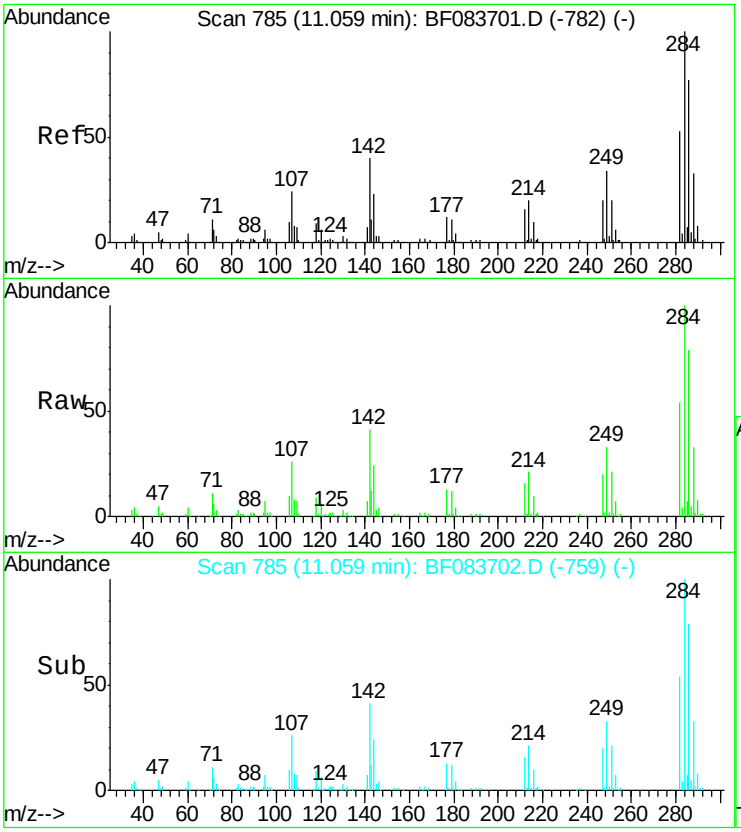


#66
4-Bromophenyl-phenylether
Concen: 44.78 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:248 Resp: 221570

Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.2	118.8
141	101.9	58.2	87.4#



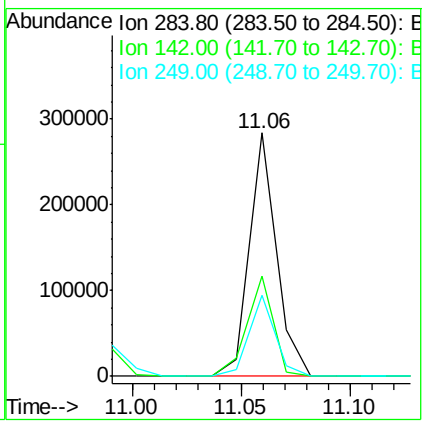


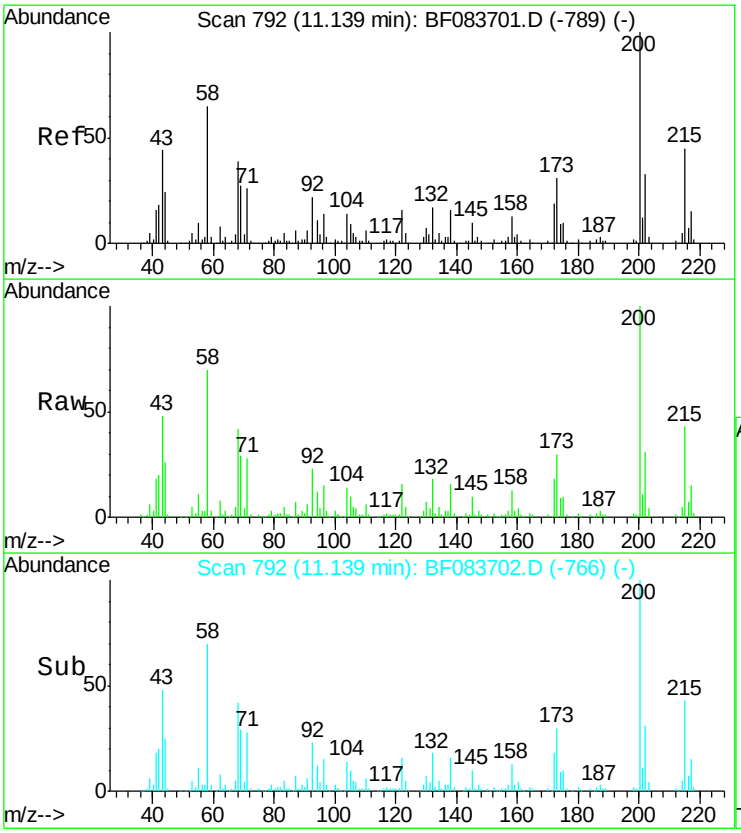
#67
Hexachlorobenzene
Concen: 46.75 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 245419

Ion	Ratio	Lower	Upper
284	100		
142	41.1	31.0	46.4
249	33.4	26.9	40.3

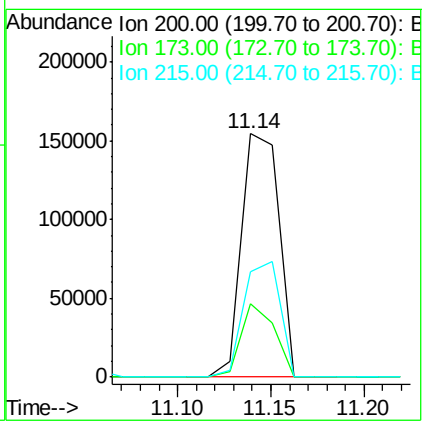


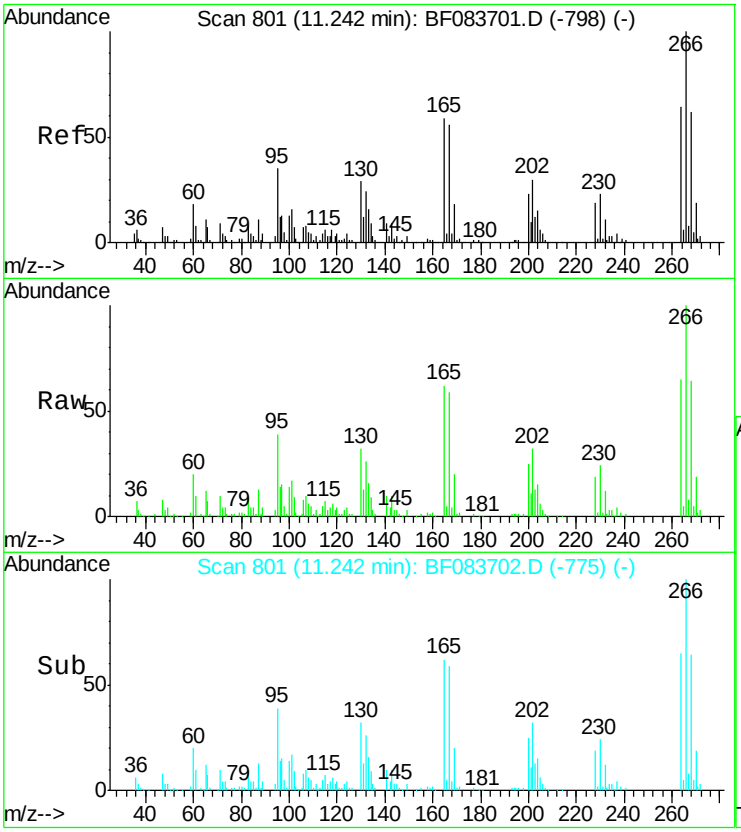


#68
Atrazine
Concen: 49.07 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:200 Resp: 213774

Ion	Ratio	Lower	Upper
200	100		
173	30.3	7.8	47.8
215	43.4	25.7	65.7



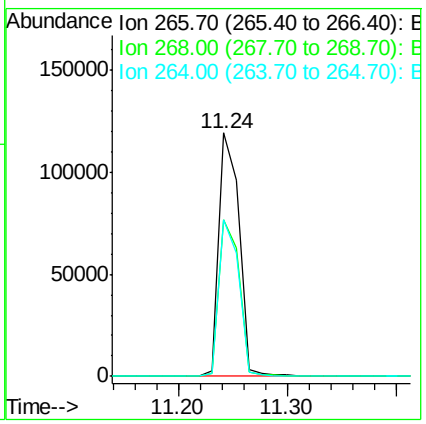


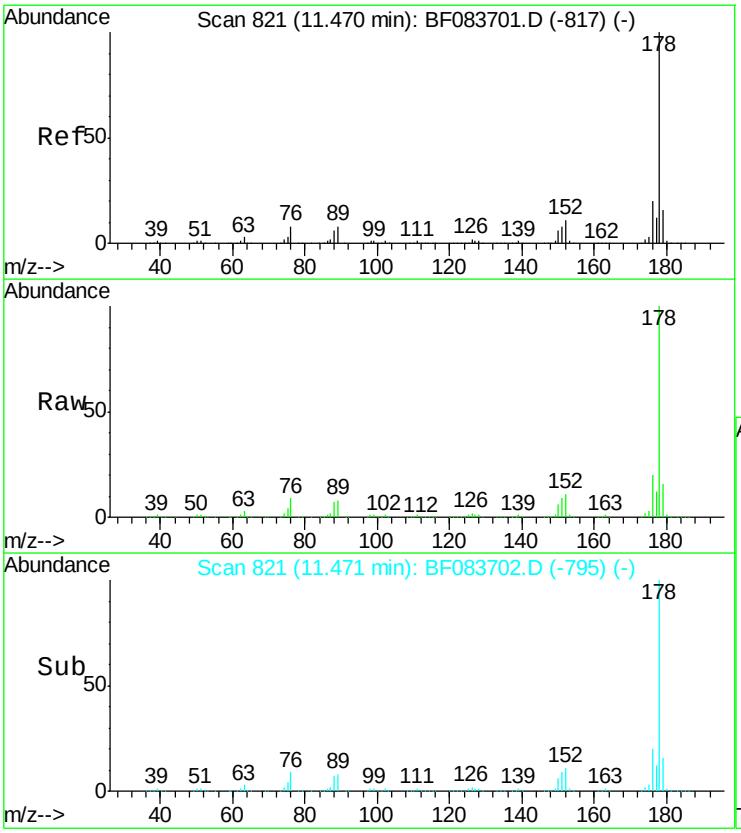
#69
Pentachlorophenol
Concen: 134.24 ng
RT: 11.24 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 154299

Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.2	75.2
264	64.6	51.4	77.2

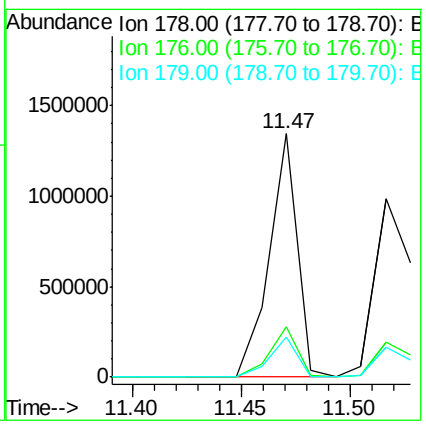


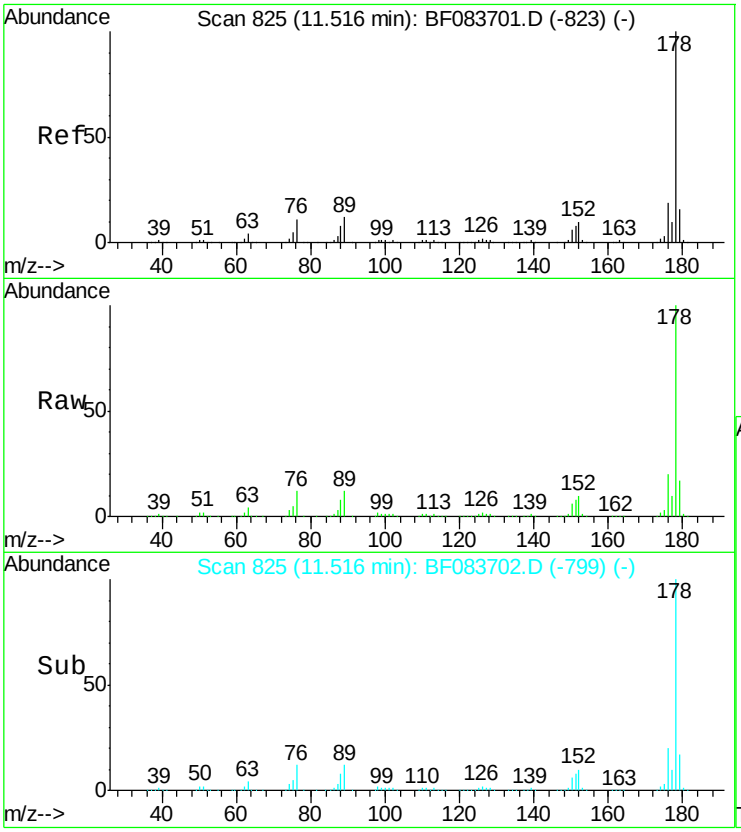


#70
Phenanthrene
Concen: 47.56 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:178 Resp: 1212263

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.2	12.2	18.4



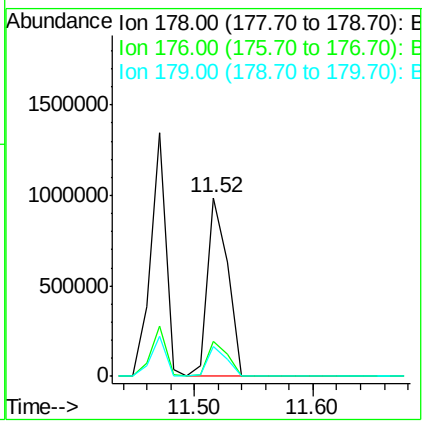


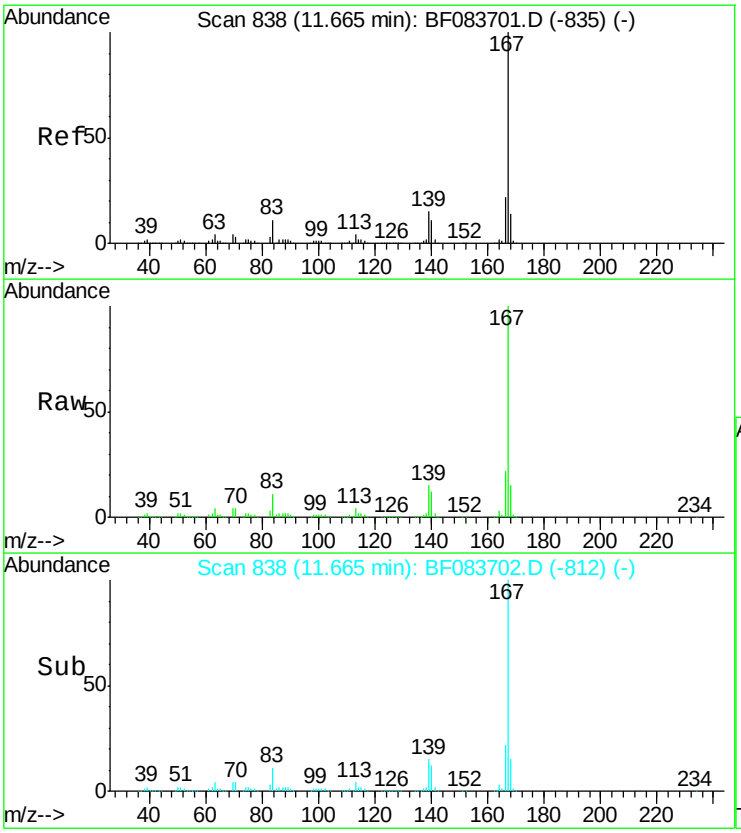
#71
Anthracene
Concen: 43.76 ng
RT: 11.52 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1155327

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	16.6	12.6	18.8

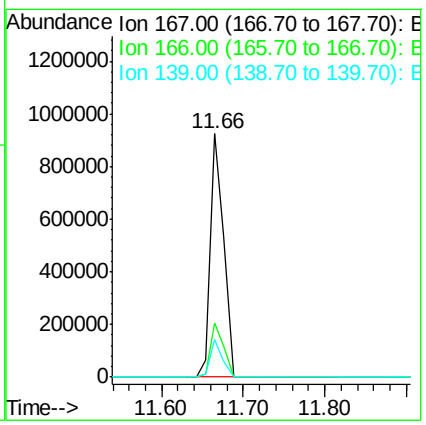


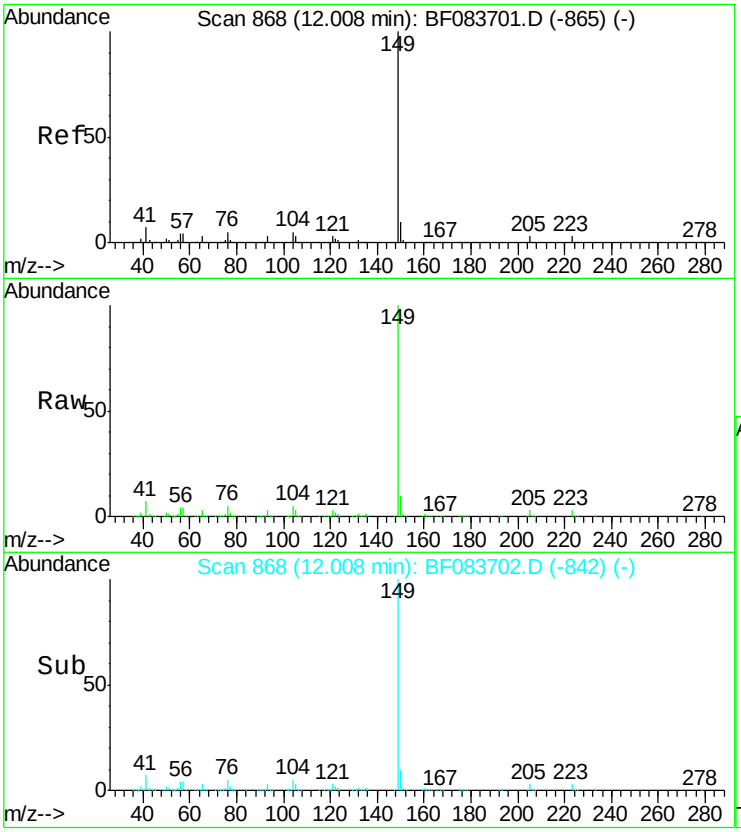


#72
Carbazole
Concen: 46.37 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:167 Resp: 1050020

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	15.2	9.3	13.9#



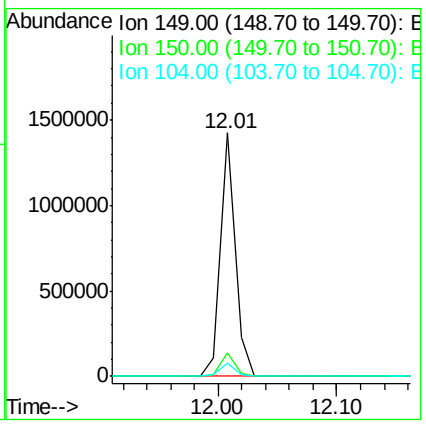


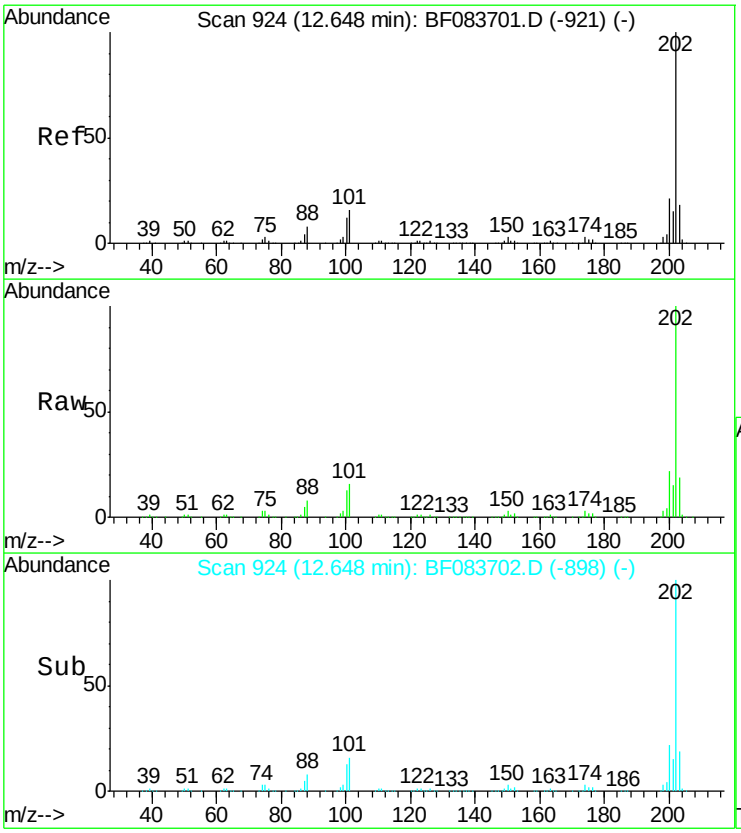
#73
Di-n-butylphthalate
Concen: 42.37 ng
RT: 12.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1206673

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.4	3.9	5.9

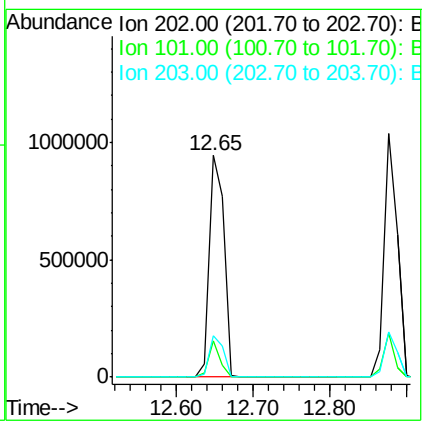


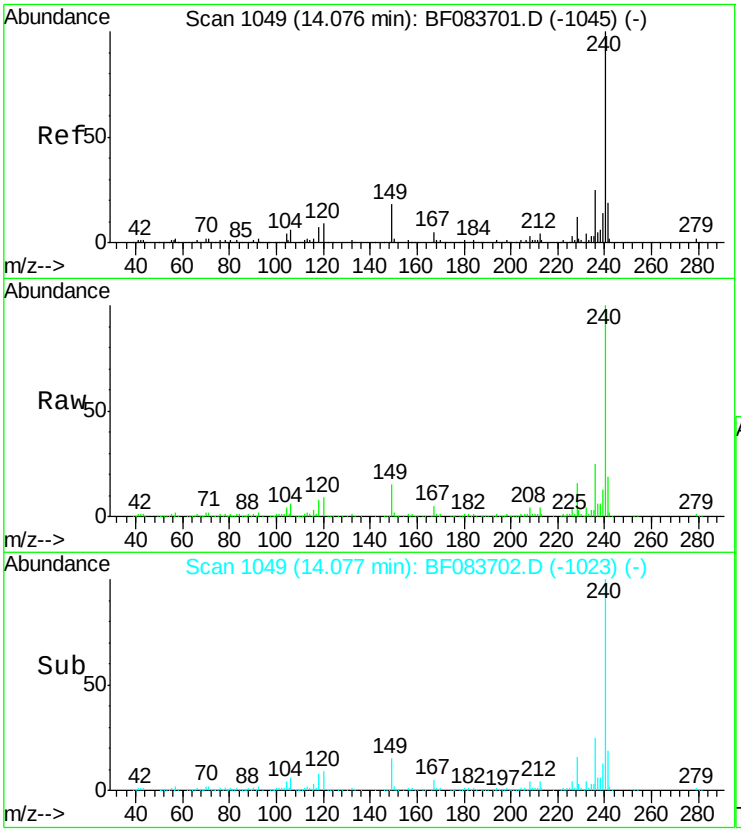


#74
Fluoranthene
Concen: 47.04 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:202 Resp: 1226631

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	31.5
203	18.7	0.0	37.6



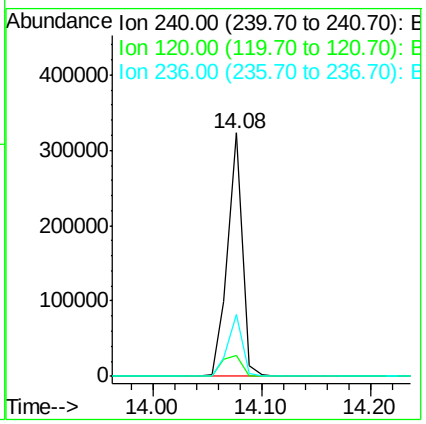


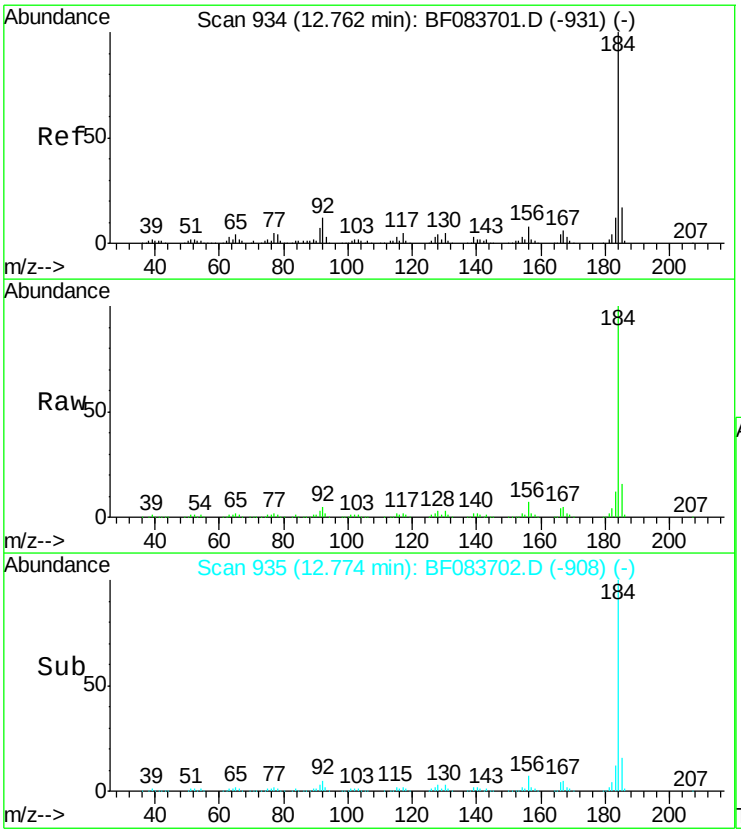
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.08 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 303800

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.1	12.1
236	25.3	20.8	31.2

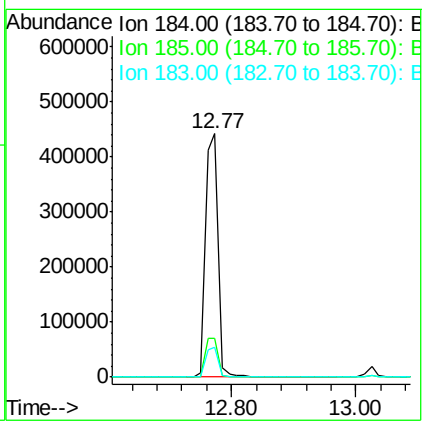


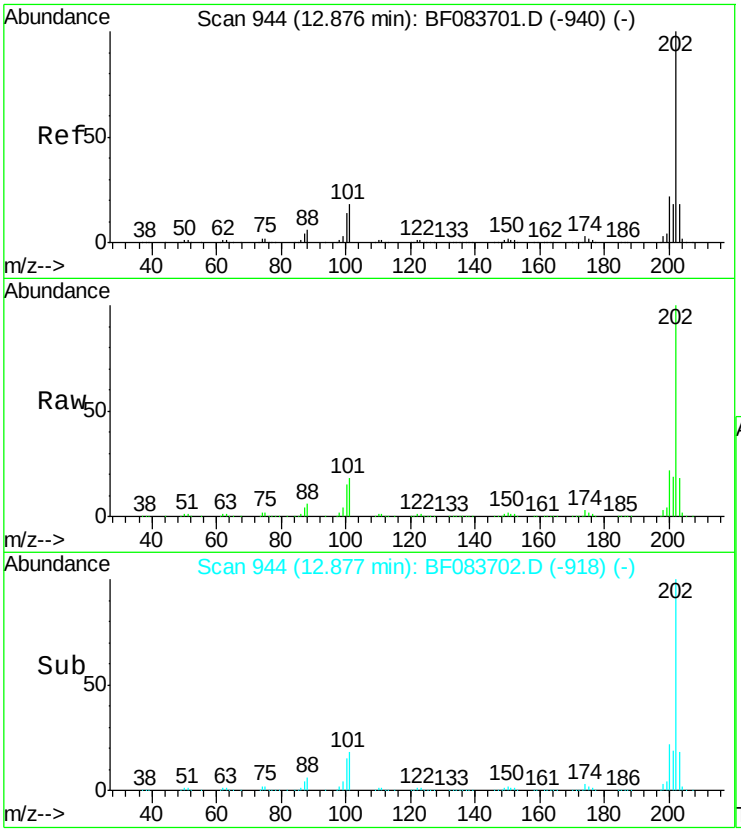


#76
Benzidine
Concen: 65.20 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:184 Resp: 616124

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.0	19.6
183	12.1	9.0	13.4



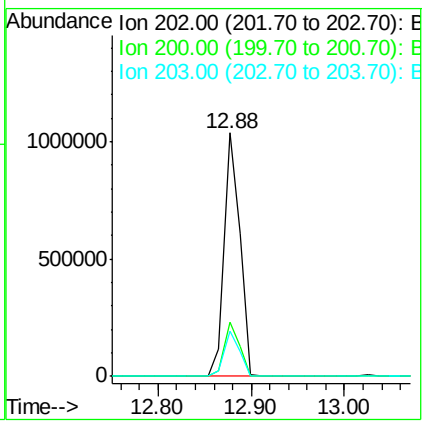


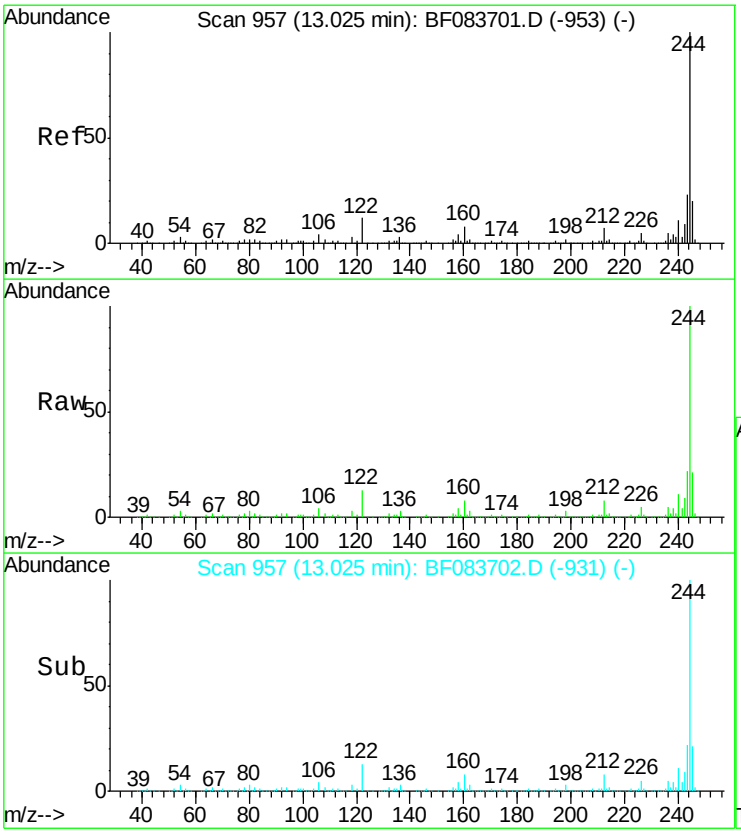
#77
Pyrene
Concen: 55.61 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1216303

Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.7	25.1
203	18.4	14.3	21.5

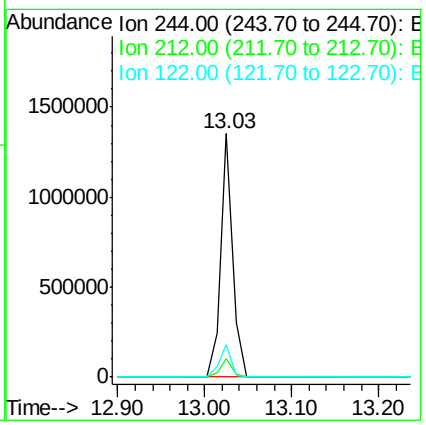


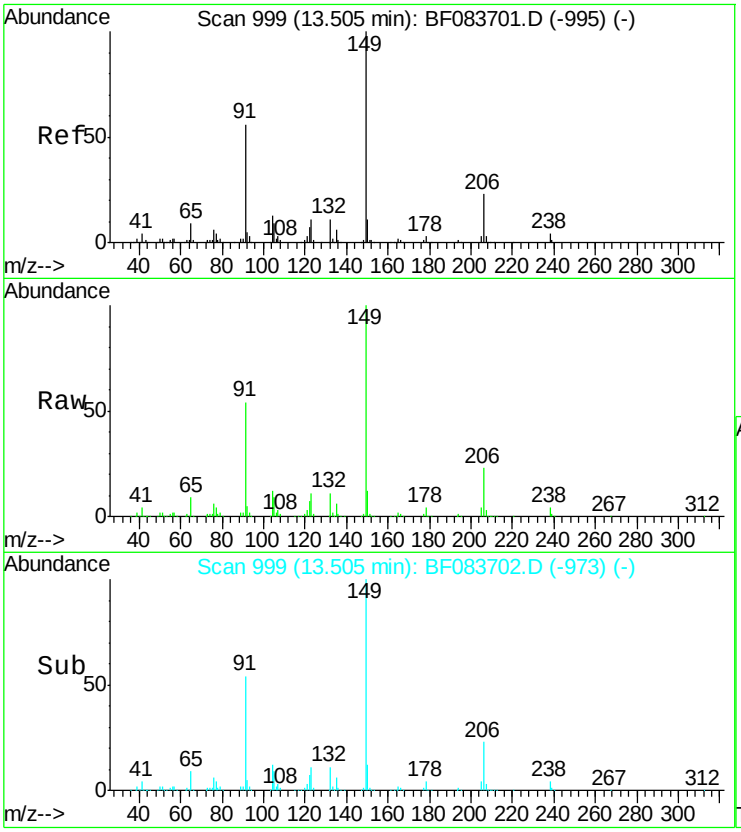


#78
Terphenyl-d14
Concen: 101.64 ng
RT: 13.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:244 Resp: 1312365

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	13.2	11.0	16.6



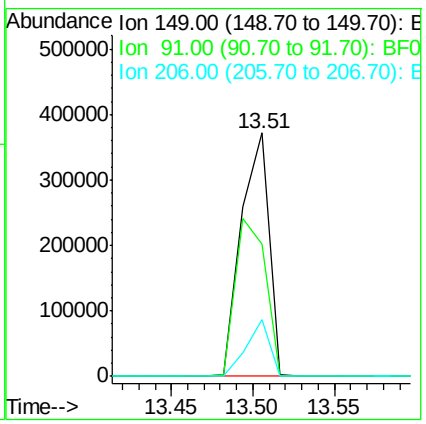


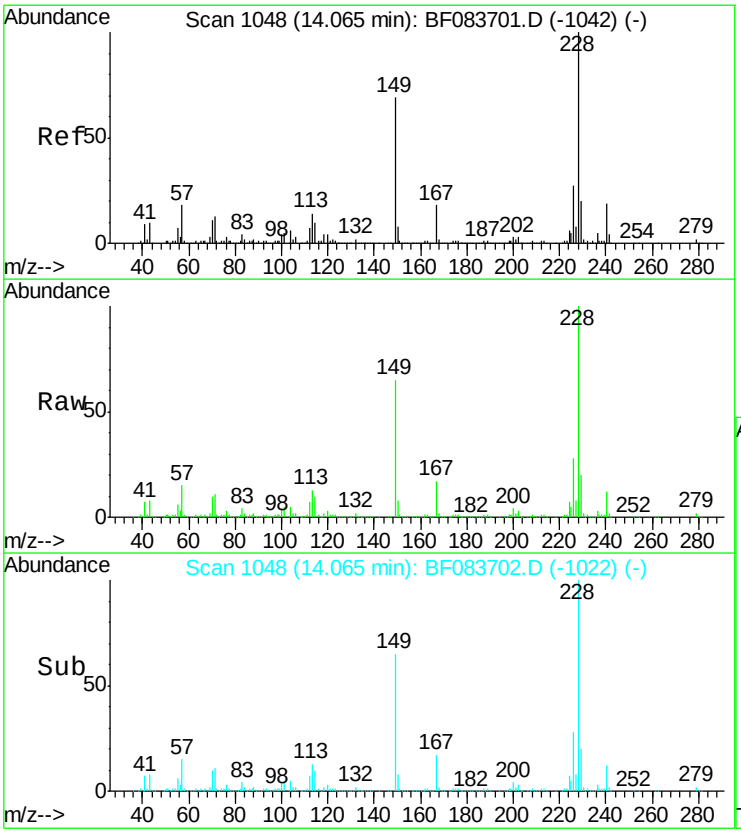
#79
Butylbenzylphthalate
Concen: 44.96 ng
RT: 13.51 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 436445

Ion	Ratio	Lower	Upper
149	100		
91	54.2	60.0	90.0#
206	23.1	16.2	24.4

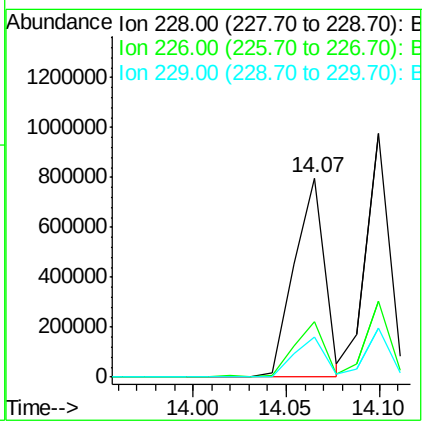


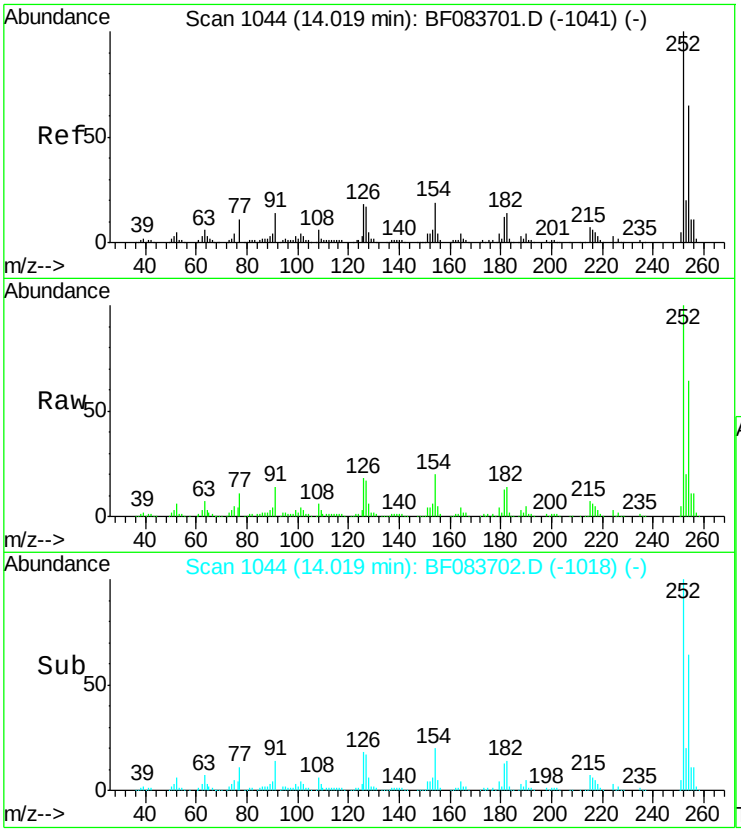


#80
Benzo(a)anthracene
Concen: 50.80 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:228 Resp: 903277

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.2	15.7	23.5



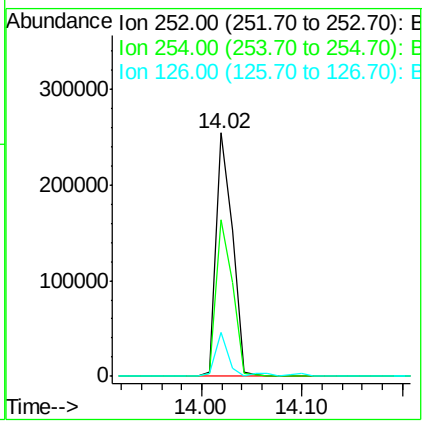


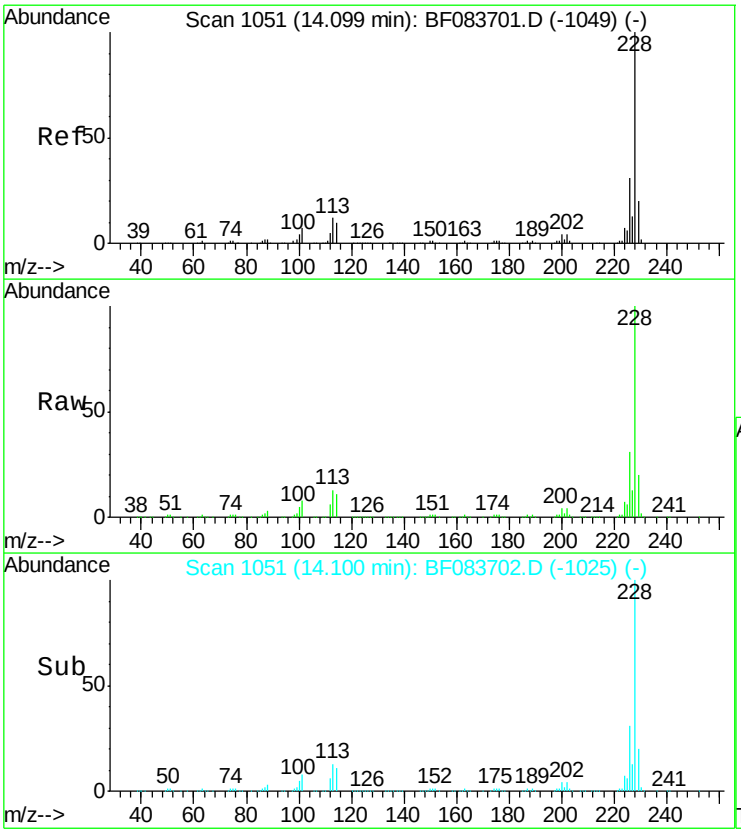
#81
3,3'-Dichlorobenzidine
Concen: 48.08 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 288831

Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.6	76.0
126	17.9	11.0	16.4#

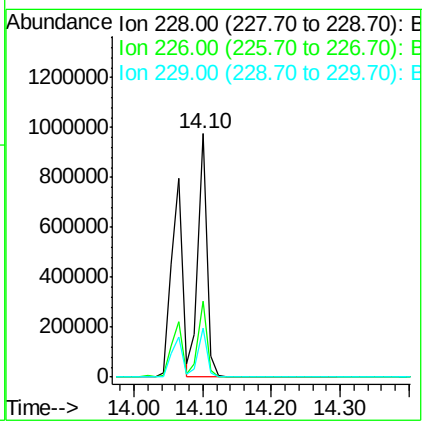


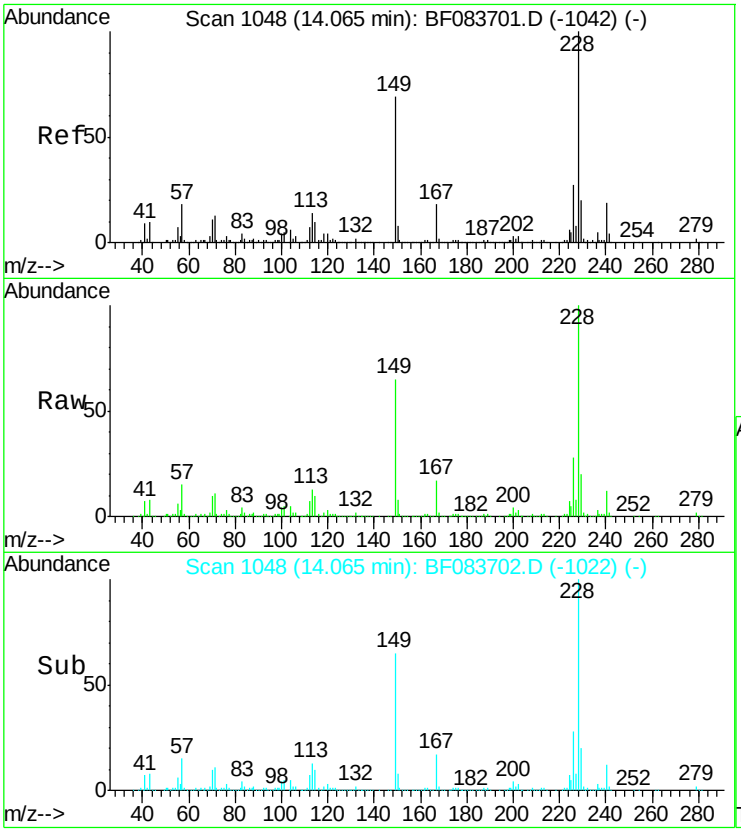


#82
Chrysene
Concen: 48.19 ng
RT: 14.10 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:228 Resp: 858938

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.7	37.1
229	20.3	16.3	24.5



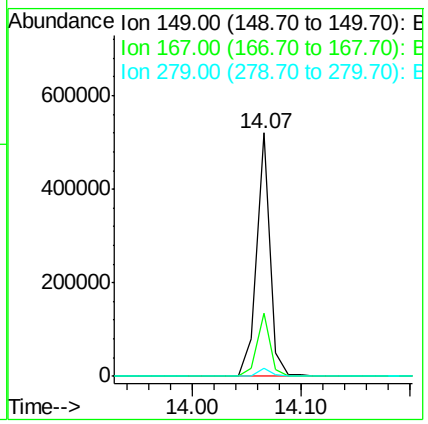


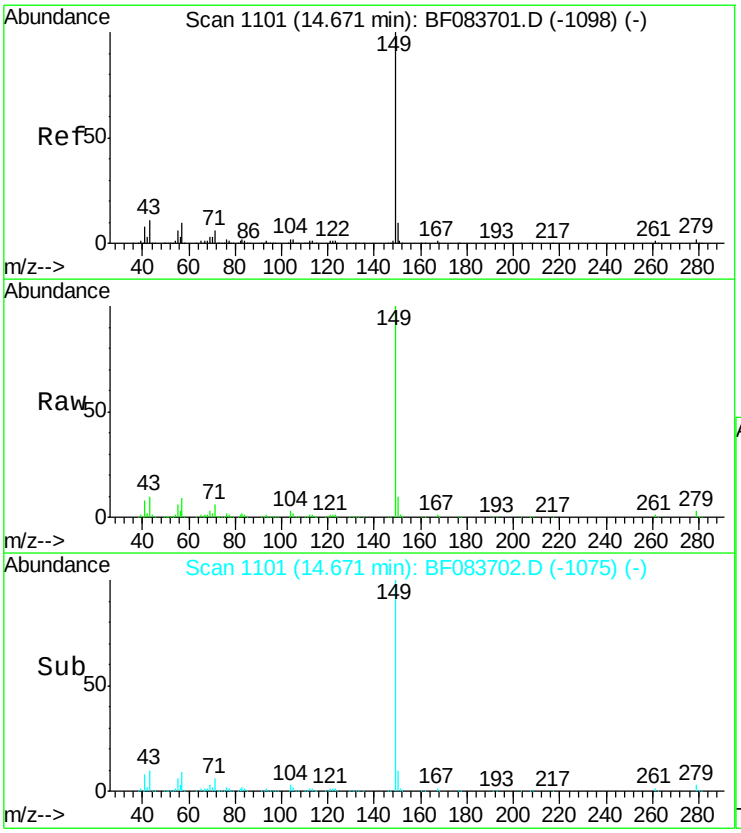
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.45 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 450717

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.8	32.8
279	3.4	3.0	4.4

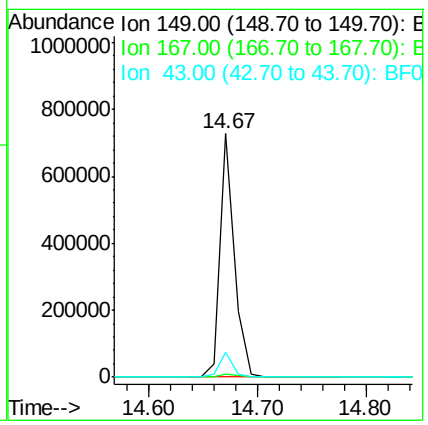


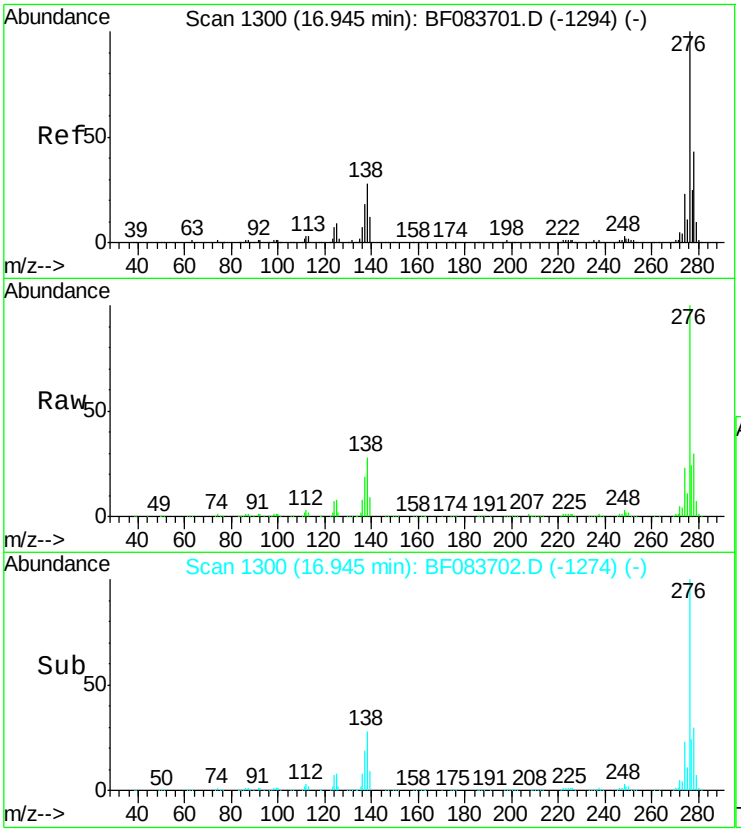


#84
Di-n-octyl phthalate
Concen: 32.55 ng
RT: 14.67 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:149 Resp: 670256

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.1	0.0	0.0#



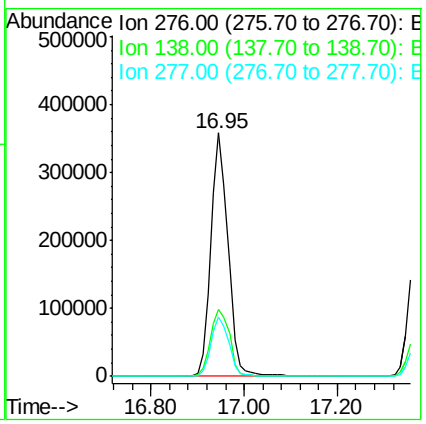


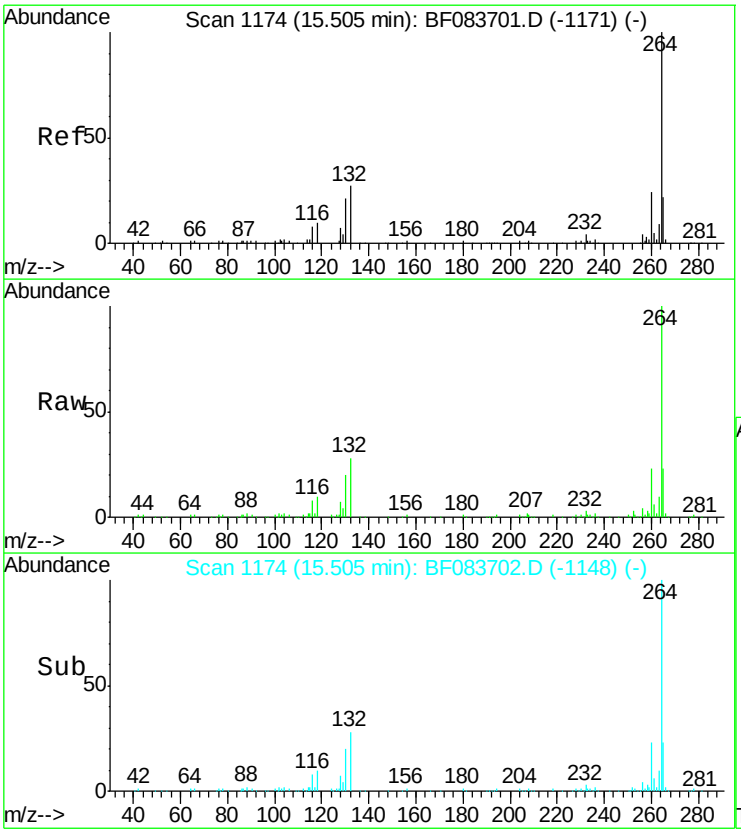
#85
Indeno(1,2,3-cd)pyrene
Concen: 76.56 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 921182

Ion	Ratio	Lower	Upper
276	100		
138	31.0	0.0	0.0#
277	25.3	0.0	0.0#

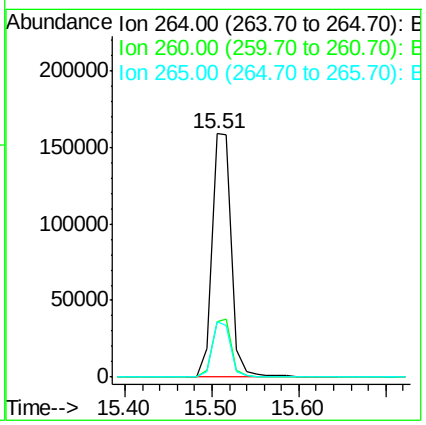


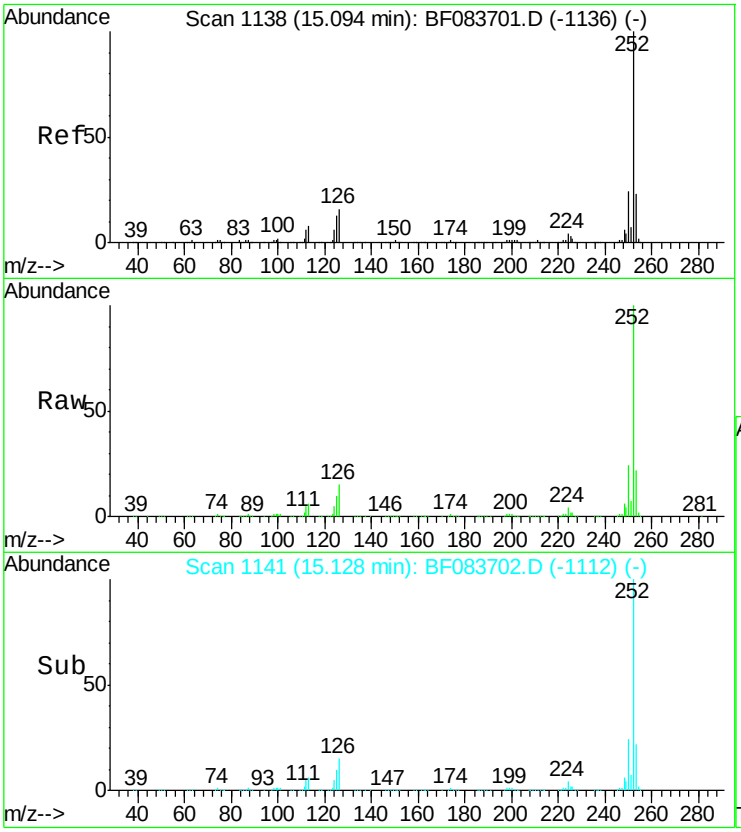


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:264 Resp: 249041

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.0
265	22.8	17.8	26.6



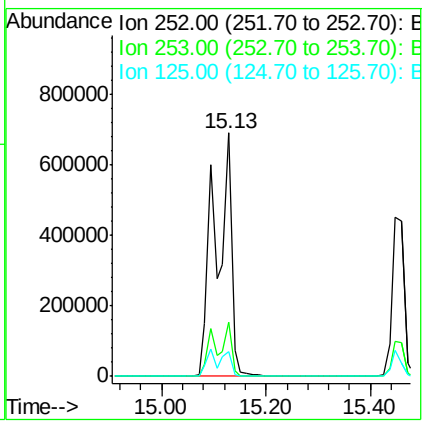


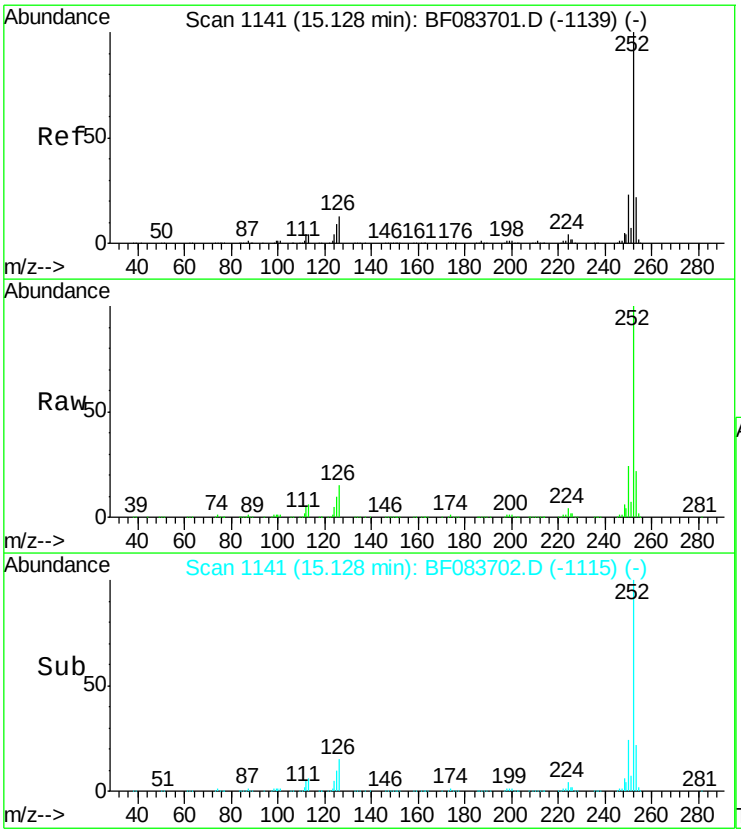
#87
Benzo(b)fluoranthene
Concen: 104.10 ng
RT: 15.13 min Scan# 1141
Delta R.T. 0.03 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1476359

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	10.1	8.2	12.4

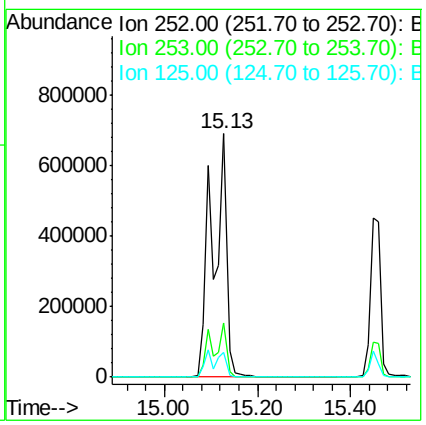


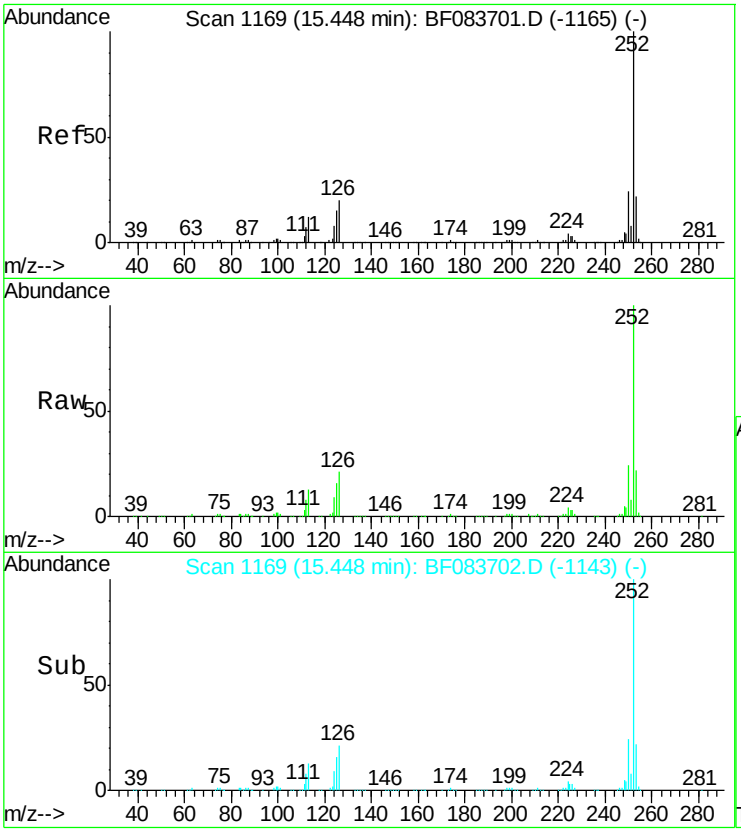


#88
Benzo(k)fluoranthene
Concen: 94.54 ng
RT: 15.13 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:252 Resp: 1477277

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	27.8
125	10.1	11.5	17.3#



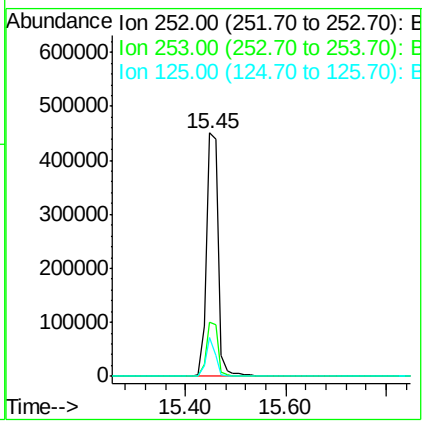


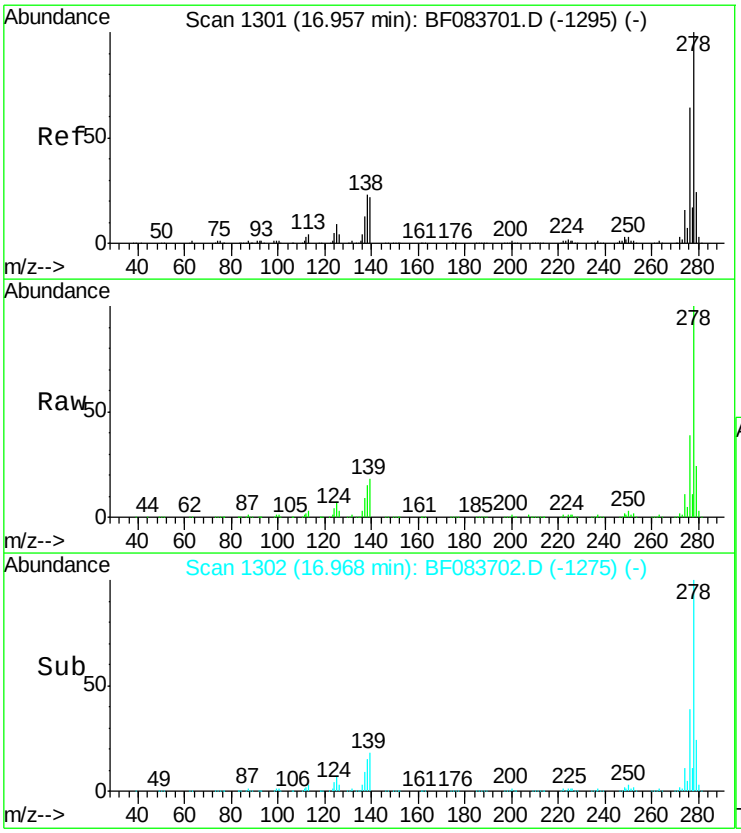
#89
Benzo(a)pyrene
Concen: 52.78 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 730337

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	16.0	11.0	16.6

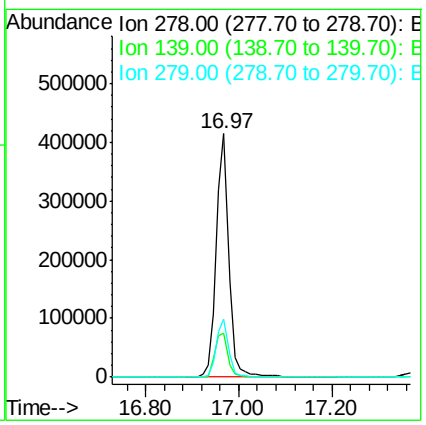


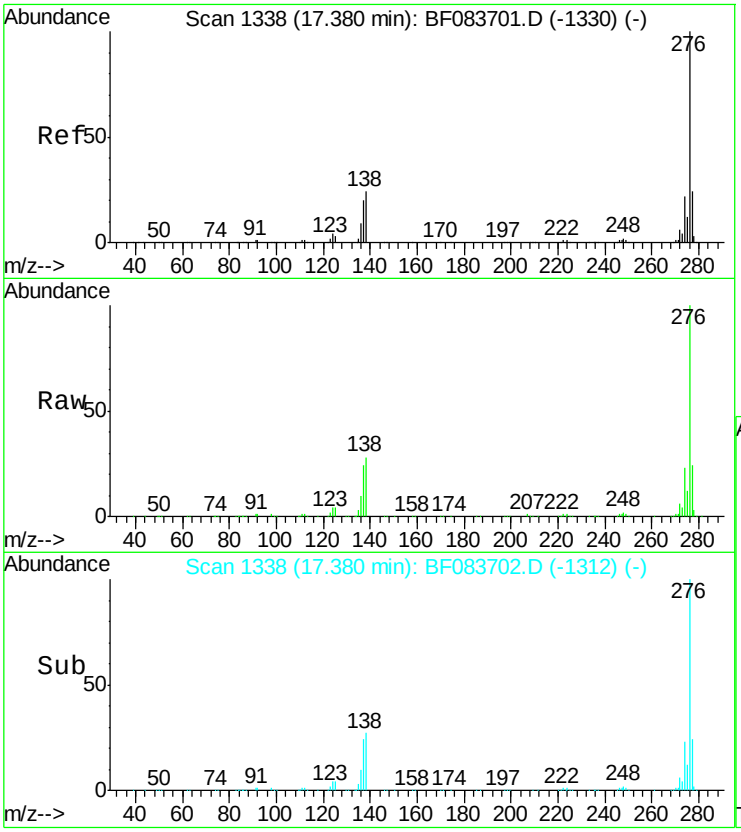


#90
Dibenzo(a,h)anthracene
Concen: 72.32 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion:278 Resp: 765224

Ion	Ratio	Lower	Upper
278	100		
139	18.0	12.8	19.2
279	23.8	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 76.72 ng
RT: 17.38 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 791474

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	27.5	19.5	29.3