Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
Data File : BF081367.D
Acq On : 3 Sep 2015 00:52
Operator : UM/IZ
Sample : G3474-05MSDRE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04MSD

Quant Time: Sep 03 01:37:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	79871	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	301106	20.00	ng		0.00
38) Acenaphthene-d10	9.43	164	142001	20.00	ng		0.01
63) Phenanthrene-d10	10.89	188	237712	20.00	ng		0.01
75) Chrysene-d12	13.51	240	173315	20.00	ng		0.01
86) Perylene-d12	14.81	264	118402	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	279850	54.36	ng		0.02
7) Phenol-d6	6.07	99	249597	36.63	ng		0.01
23) Nitrobenzene-d5	6.97	82	557331	89.30	ng		0.00
41) 2,4,6-Tribromophenol	10.22	330	131355	103.89	ng		0.01
44) 2-Fluorobiphenyl	8.76	172	791221	71.40	ng		0.00
78) Terphenyl-d14	12.48	244	683363	91.78	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.77	88	32172	13.92	ng	#	84
3) Pyridine	2.35	79	65682	10.30	ng	#	86
4) n-Nitrosodimethylamine	2.28	42	62837	17.74	ng	#	72
6) Aniline	6.15	93	347161	36.08	ng	#	77
8) 2-Chlorophenol	6.18	128	182165	32.11	ng		87
9) Benzaldehyde	5.93	77	9782	2.29	ng	#	84
10) Phenol	6.08	94	96119	12.16	ng	#	51
11) bis(2-Chloroethyl)ether	6.15	93	353802	62.06	ng		93
12) 1,3-Dichlorobenzene	6.33	146	223091	36.81	ng	#	97
13) 1,4-Dichlorobenzene	6.41	146	236803	38.37	ng	#	93
14) 1,2-Dichlorobenzene	6.41	146	236803	42.62	ng		96
15) Benzyl Alcohol	6.56	79	139672	24.99	ng	#	71
16) 2,2'-oxybis(1-Chloropropan	6.70	45	447975	40.99	ng		56
17) 2-Methylphenol	6.70	107	122658	27.10	ng	#	61
18) Hexachloroethane	6.90	117	94858	39.51	ng	#	88
19) n-Nitroso-di-n-propylamine	6.84	70	191417	41.27	ng	#	85
20) 3+4-Methylphenols	6.86	107	161369	26.44	ng		85
22) Acetophenone	6.82	105	338243	41.13	ng	#	77
24) Nitrobenzene	6.99	77	270692	41.77	ng	#	63
25) Isophorone	7.24	82	489711	42.19	ng	#	88
26) 2-Nitrophenol	7.31	139	114800	40.64	ng	#	69
27) 2,4-Dimethylphenol	7.38	122	186512	38.23	ng	#	81
28) bis(2-Chloroethoxy)methane	7.46	93	269335	40.17	ng	#	92
29) 2,4-Dichlorophenol	7.56	162	171872	40.62	ng		95
30) 1,2,4-Trichlorobenzene	7.63	180	197377	42.94	ng		99
31) Naphthalene	7.70	128	579759	36.10	ng		97
32) Benzoic acid	7.52	122	42210	14.02	ng	#	64
33) 4-Chloroaniline	7.78	127	51217	7.82	ng	#	88
34) Hexachlorobutadiene	7.83	225	113503	40.58	ng		98
35) Caprolactam	8.23	113	9640	7.43	ng	#	31
36) 4-Chloro-3-methylphenol	8.28	107	182859	38.61	ng	#	79
37) 2-Methylnaphthalene	8.40	142	432389	41.38	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	168398	37.50	ng	#	97
40) Hexachlorocyclopentadiene	8.55	237	88751	40.27	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
Data File : BF081367.D
Acq On : 3 Sep 2015 00:52
Operator : UM/IZ
Sample : G3474-05MSDRE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04MSD

Quant Time: Sep 03 01:37:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	108450	34.99	ng		100
43) 2,4,5-Trichlorophenol	8.74	196	121830	38.53	ng	#	88
45) 1,1'-Biphenyl	8.87	154	511024	39.12	ng		94
46) 2-Chloronaphthalene	8.88	162	354702	37.60	ng	#	87
47) 2-Nitroaniline	8.99	65	148853	38.71	ng	#	60
48) Acenaphthylene	9.29	152	599400	35.81	ng		97
49) Dimethylphthalate	9.19	163	442248	40.08	ng	#	97
50) 2,6-Dinitrotoluene	9.24	165	99217	39.62	ng	#	78
51) Acenaphthene	9.46	154	389262	40.88	ng		90
52) 3-Nitroaniline	9.40	138	45541	15.98	ng	#	44
53) 2,4-Dinitrophenol	9.52	184	108994	103.34	ng	#	66
54) Dibenzofuran	9.63	168	565632	40.68	ng	#	86
55) 4-Nitrophenol	9.63	139	279702	156.18	ng	#	36
56) 2,4-Dinitrotoluene	9.64	165	120302	37.73	ng	#	93
57) Fluorene	9.96	166	386467	36.63	ng		97
58) 2,3,4,6-Tetrachlorophenol	9.76	232	88817	36.79	ng	#	90
59) Diethylphthalate	9.87	149	400116	34.48	ng		94
60) 4-Chlorophenyl-phenylether	9.98	204	207197	42.13	ng		97
61) 4-Nitroaniline	9.96	138	7068	2.45	ng		91
62) Azobenzene	10.12	77	477137	36.98	ng	#	81
64) 4,6-Dinitro-2-methylphenol	10.04	198	67362	50.66	ng		97
65) n-Nitrosodiphenylamine	10.10	169	363887	42.07	ng		91
66) 4-Bromophenyl-phenylether	10.46	248	108049	44.95	ng	#	90
67) Hexachlorobenzene	10.51	284	115347	45.90	ng	#	81
68) Atrazine	10.68	200	44415	17.74	ng		84
69) Pentachlorophenol	10.72	266	113797	91.59	ng		99
70) Phenanthrene	10.91	178	493648	37.35	ng		95
71) Anthracene	10.97	178	554980	40.88	ng		97
72) Carbazole	11.14	167	516447	40.53	ng		96
73) Di-n-butylphthalate	11.50	149	672082	44.67	ng	#	99
74) Fluoranthene	12.09	202	501676	35.07	ng		90
77) Pyrene	12.32	202	573616	44.68	ng		98
79) Butylbenzylphthalate	12.97	149	248963	44.59	ng		98
80) Benzo(a)anthracene	13.50	228	398833	36.13	ng		96
82) Chrysene	13.53	228	373332	37.73	ng		94
83) Bis(2-ethylhexyl)phthalate	13.53	149	385560	52.33	ng	#	91
84) Di-n-octyl phthalate	14.14	149	584004	48.14	ng		97
85) Indeno(1,2,3-cd)pyrene	15.91	276	296787	40.89	ng	#	87
87) Benzo(b)fluoranthene	14.51	252	616718	72.96	ng	#	82
88) Benzo(k)fluoranthene	14.51	252	616718	87.93	ng	#	83
89) Benzo(a)pyrene	14.77	252	279596	39.03	ng	#	85
90) Dibenzo(a,h)anthracene	15.92	278	247314	44.68	ng	#	82
91) Benzo(g,h,i)perylene	16.23	276	252662	47.83	ng	#	78

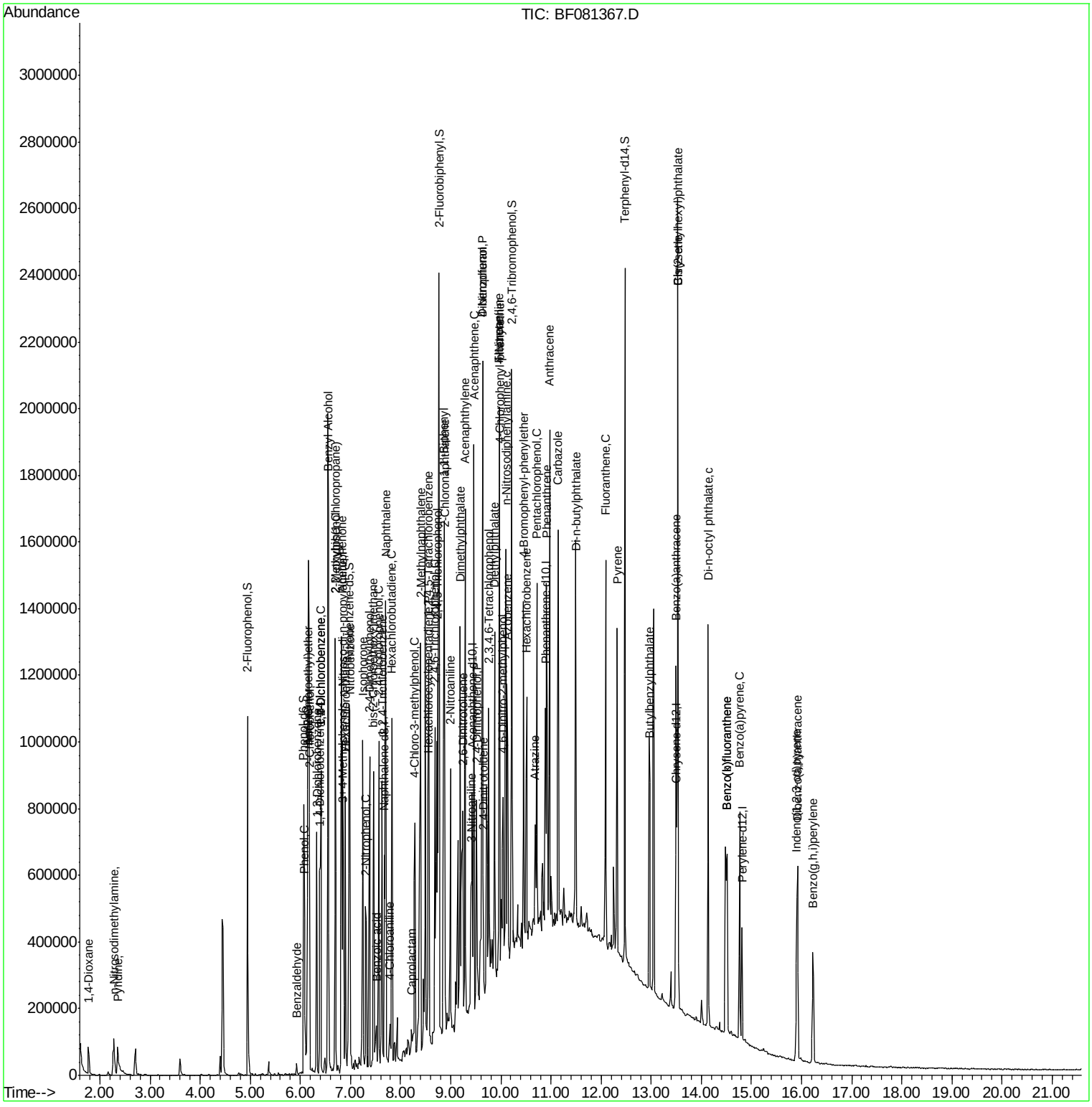
(#) = qualifier out of range (m) = manual integration (+) = signals summed

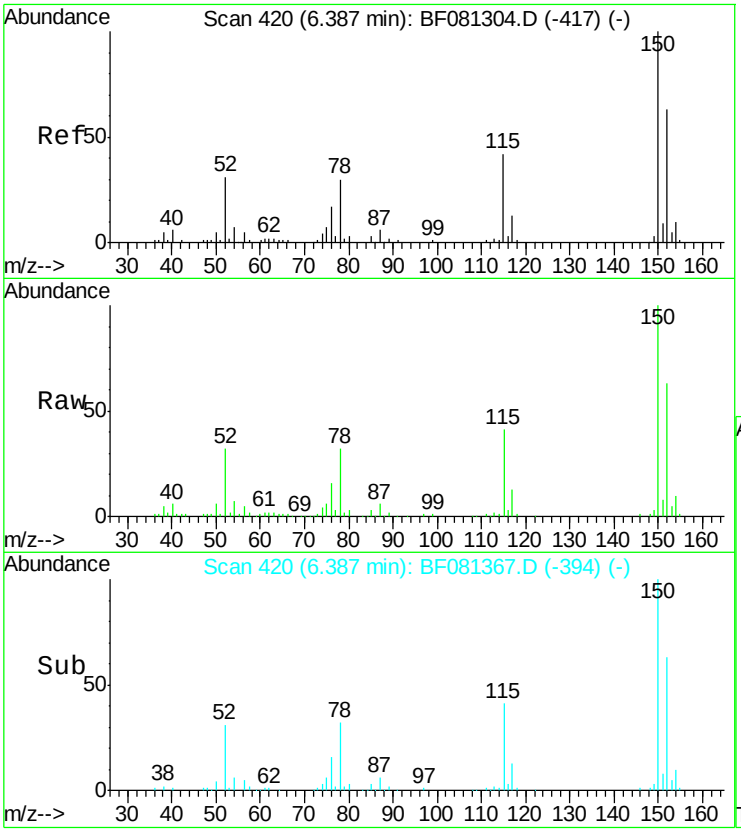
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
Data File : BF081367.D
Acq On : 3 Sep 2015 00:52
Operator : UM/IZ
Sample : G3474-05MSDRE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Quant Time: Sep 03 01:37:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 17:35:35 2015
Response via : Initial Calibration



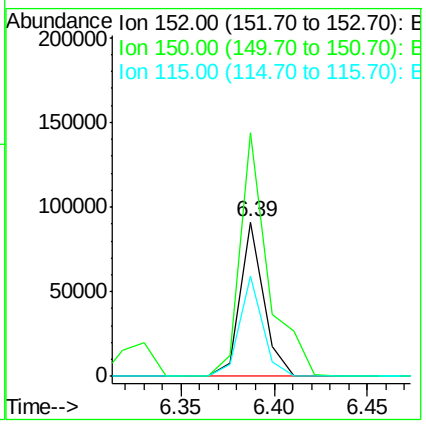


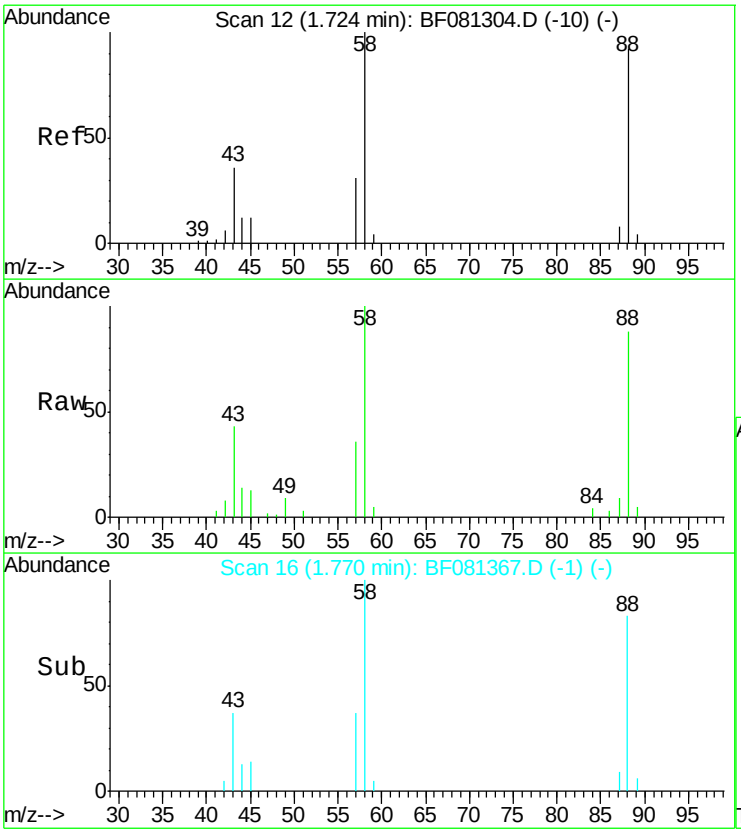
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:152 Resp: 79871

Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.7	187.1
115	65.1	39.0	58.4#

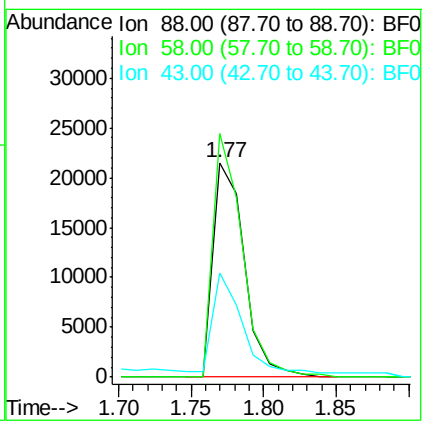


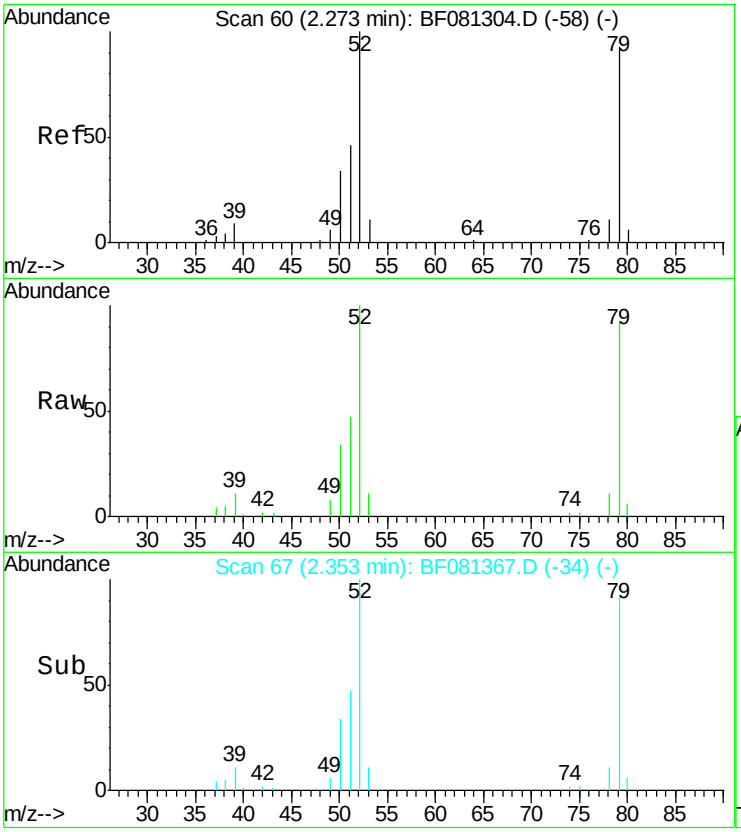


#2
1,4-Dioxane
Concen: 13.92 ng
RT: 1.77 min Scan# 16
Delta R.T. 0.05 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion: 88 Resp: 32172

Ion	Ratio	Lower	Upper
88	100		
58	106.5	77.7	116.5
43	53.6	26.6	40.0#



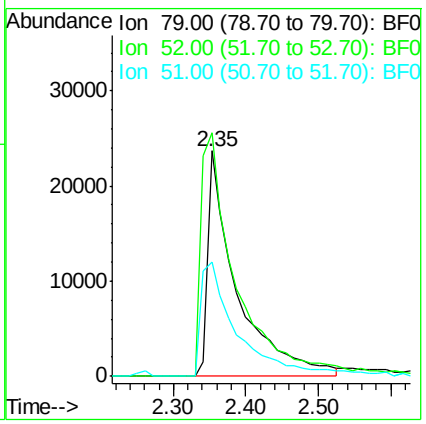


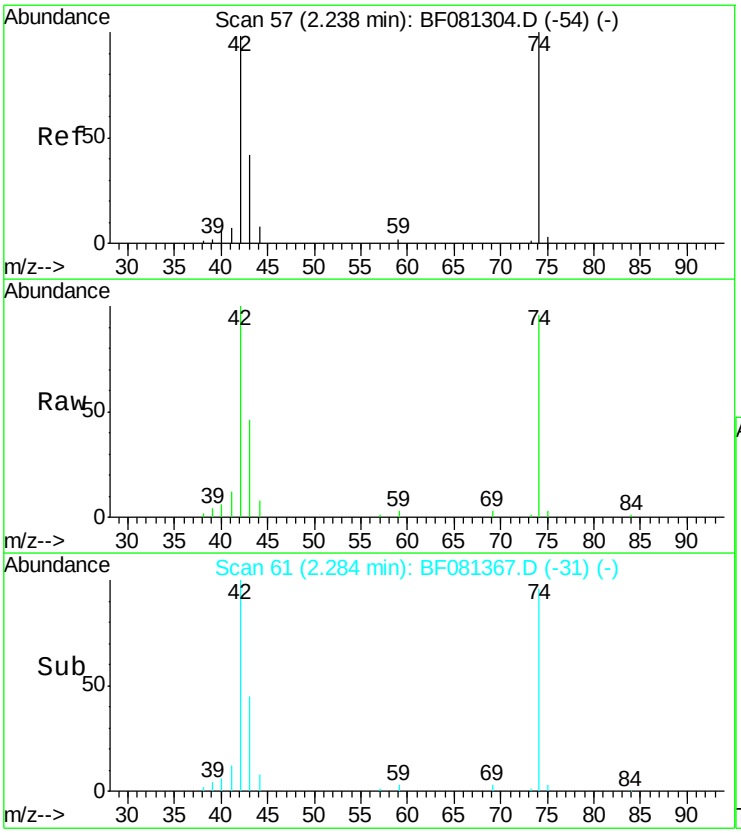
#3
Pyridine
Concen: 10.30 ng
RT: 2.35 min Scan# 67
Delta R.T. 0.08 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion: 79 Resp: 65682

Ion	Ratio	Lower	Upper
79	100		
52	108.1	76.8	115.2
51	50.9	32.2	48.4#

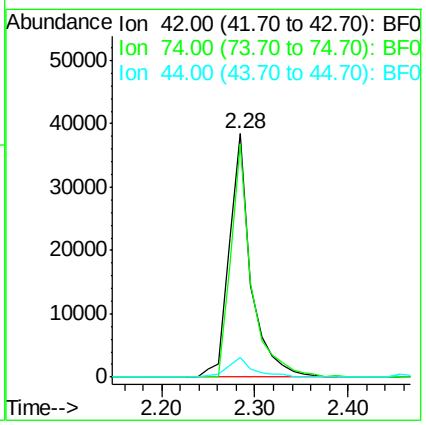


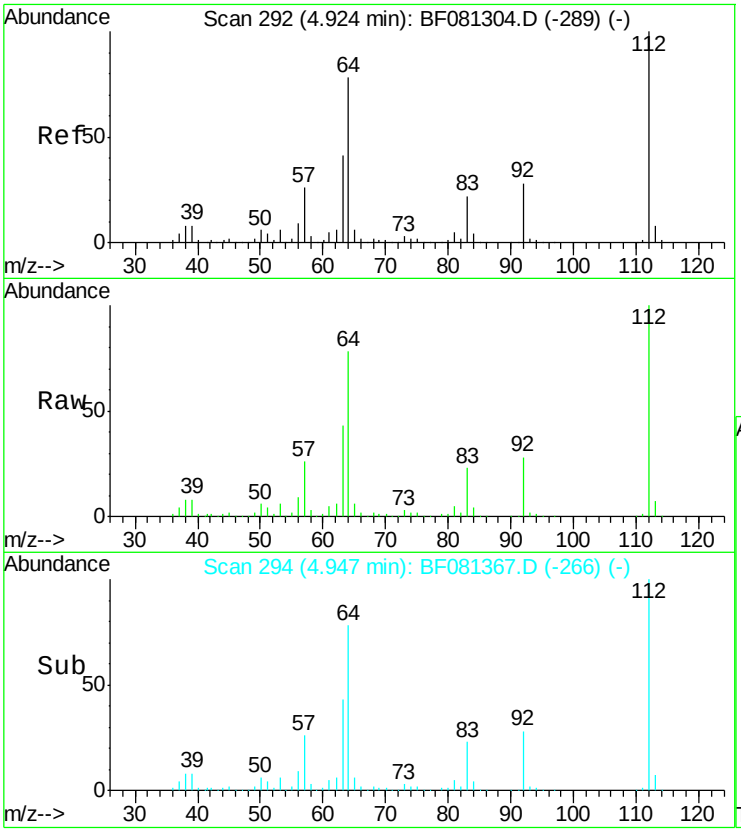


#4
n-Nitrosodimethylamine
Concen: 17.74 ng
RT: 2.28 min Scan# 61
Delta R.T. 0.05 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion: 42 Resp: 62837

Ion	Ratio	Lower	Upper
42	100		
74	95.9	105.0	157.6#
44	8.2	6.6	10.0



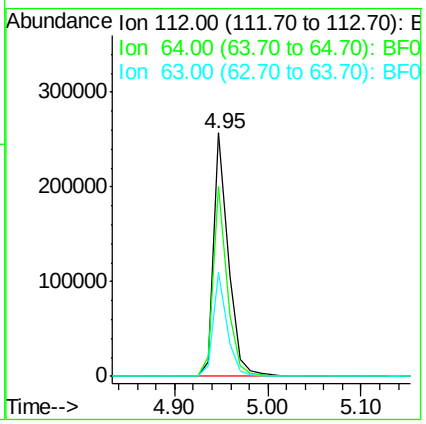


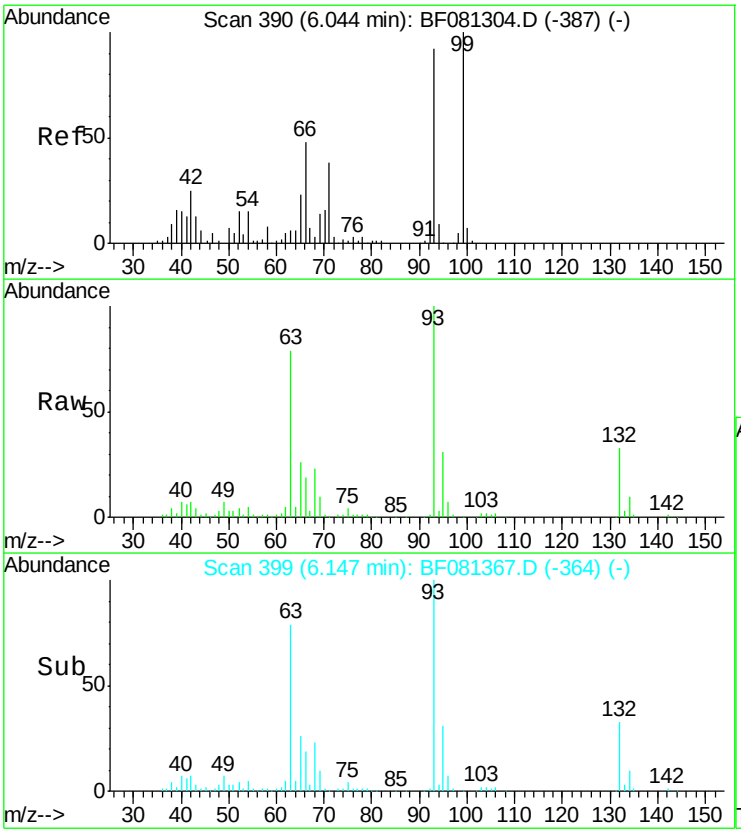
#5
2-Fluorophenol
Concen: 54.36 ng
RT: 4.95 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:112 Resp: 279850

Ion	Ratio	Lower	Upper
112	100		
64	78.2	39.7	59.5#
63	42.7	17.4	26.0#

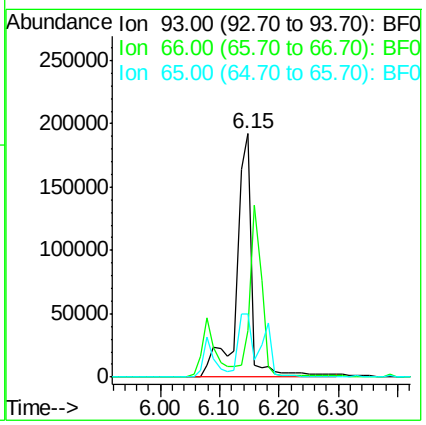


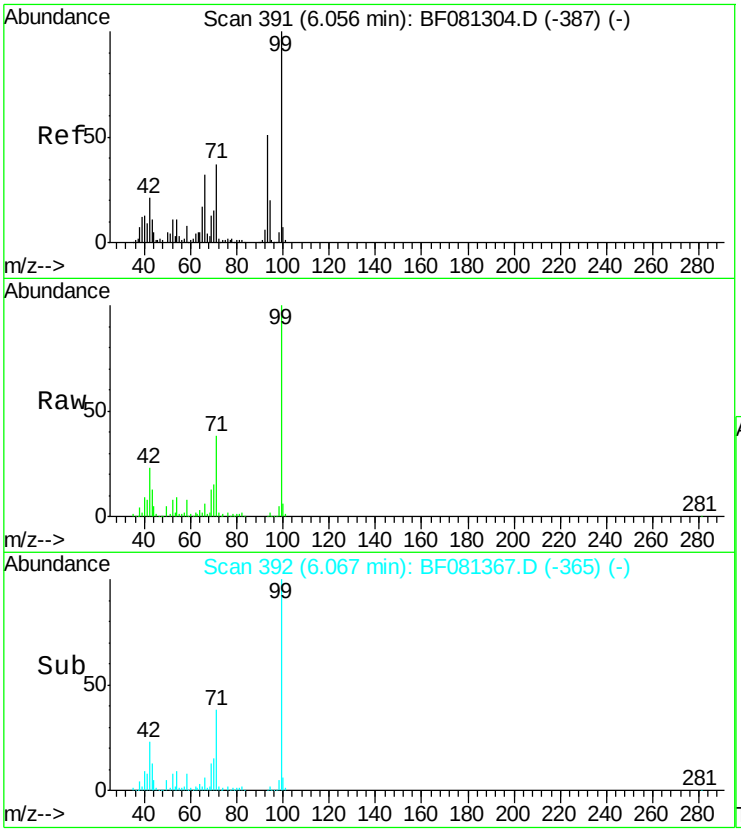


#6
Aniline
Concen: 36.08 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.10 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion: 93 Resp: 347161

Ion	Ratio	Lower	Upper
93	100		
66	19.1	27.2	40.8#
65	25.7	14.7	22.1#



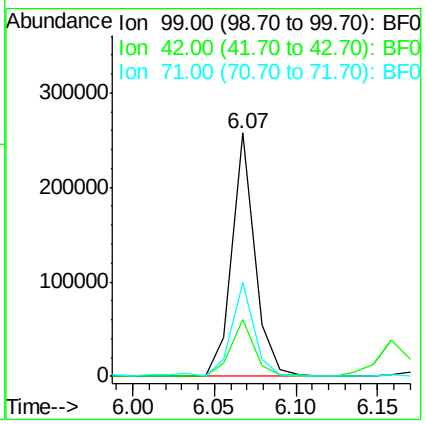


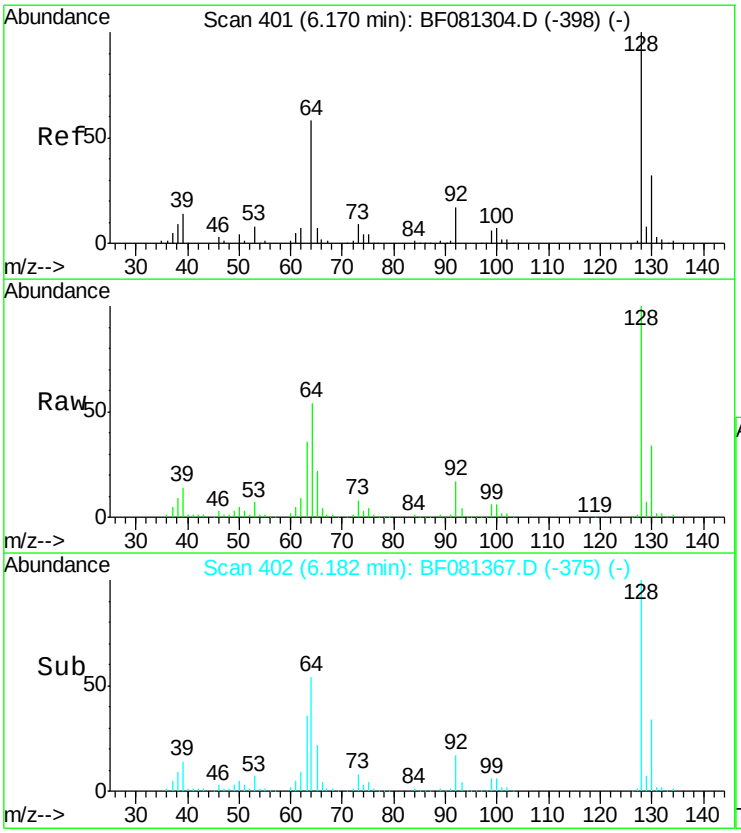
#7
Phenol-d6
Concen: 36.63 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion: 99 Resp: 249597

Ion	Ratio	Lower	Upper
99	100		
42	23.3	13.7	20.5#
71	38.4	14.2	21.2#

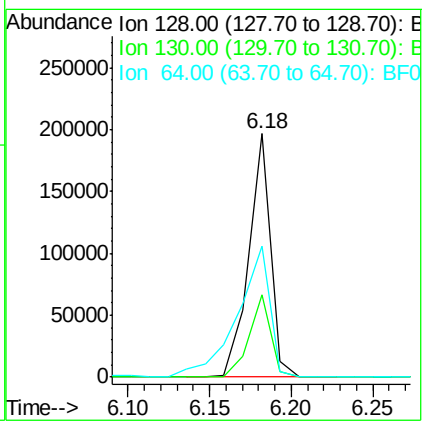


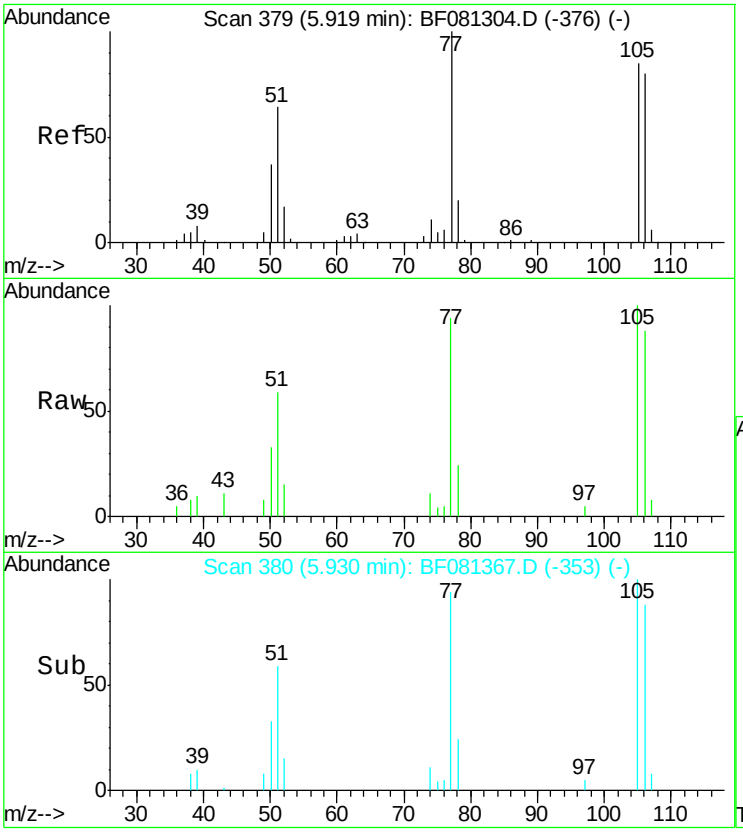


#8
2-Chlorophenol
Concen: 32.11 ng
RT: 6.18 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:128 Resp: 182165

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.2	52.2
64	53.8	20.5	60.5



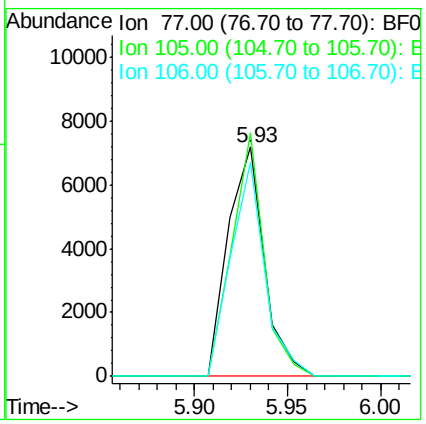


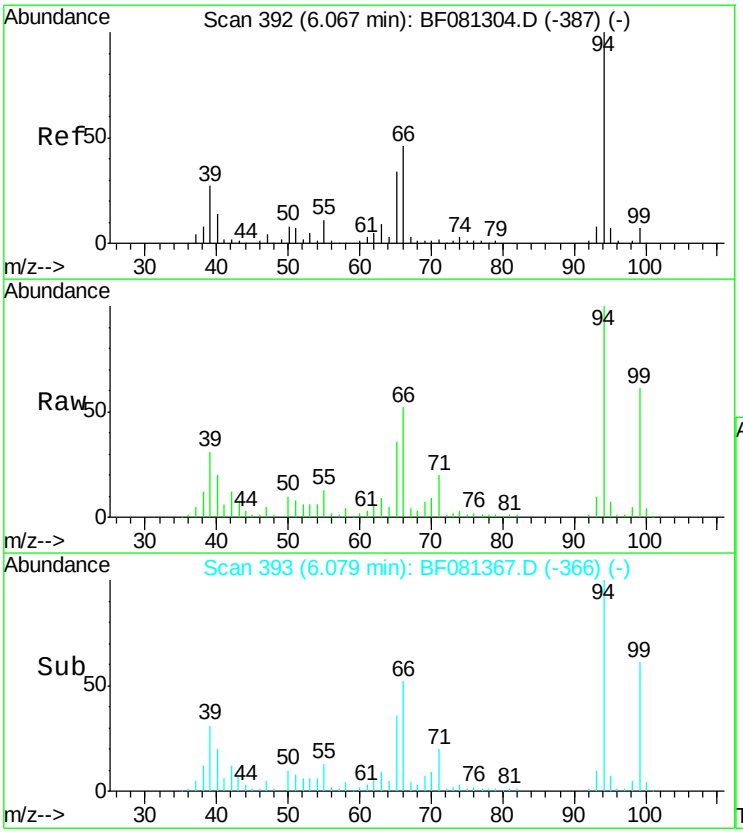
#9
Benzaldehyde
Concen: 2.29 ng
RT: 5.93 min Scan# 380
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion: 77 Resp: 9782

Ion	Ratio	Lower	Upper
77	100		
105	106.3	91.6	131.6
106	93.3	102.6	142.6#

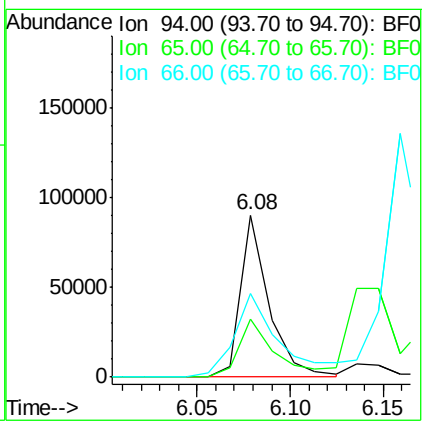


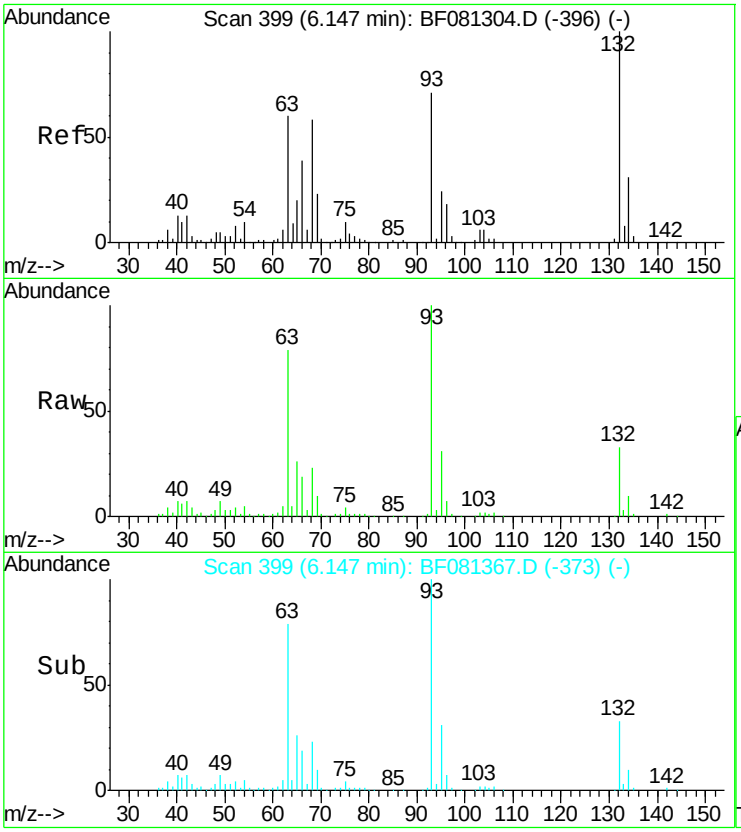


#10
Phenol
Concen: 12.16 ng
RT: 6.08 min Scan# 393
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion: 94 Resp: 96119

Ion	Ratio	Lower	Upper
94	100		
65	35.5	0.7	40.7
66	51.8	0.8	40.8#



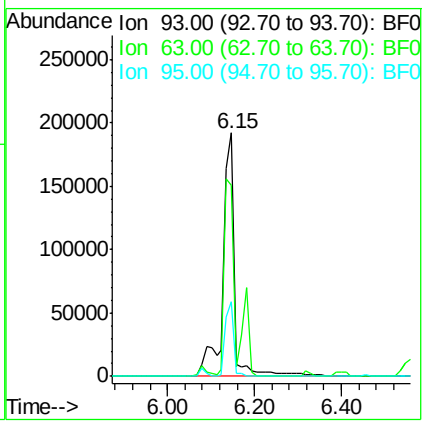


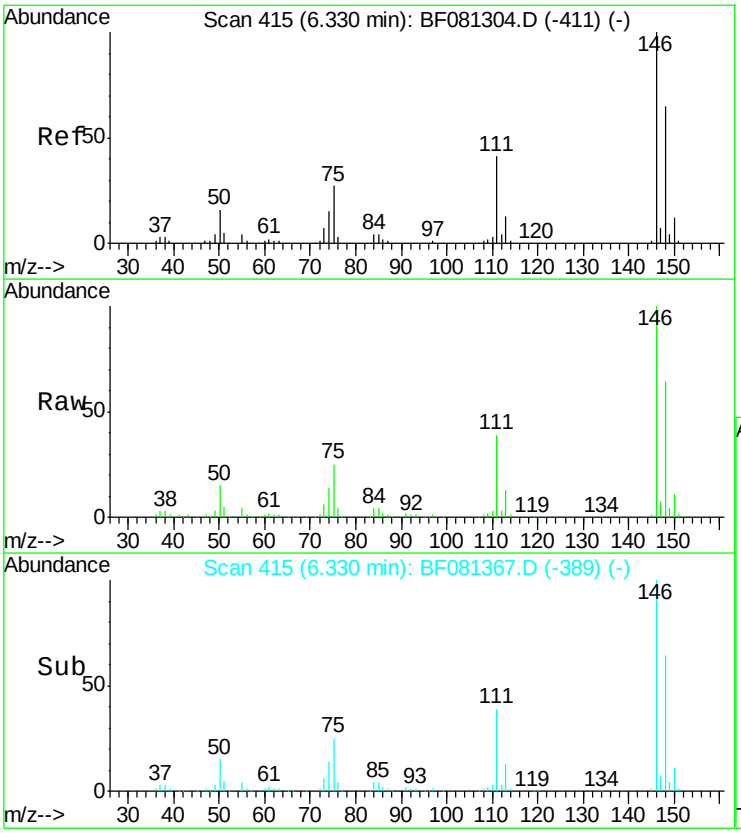
#11
bis(2-Chloroethyl)ether
Concen: 62.06 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion: 93 Resp: 353802

Ion	Ratio	Lower	Upper
93	100		
63	78.6	65.6	105.6
95	30.9	13.6	53.6

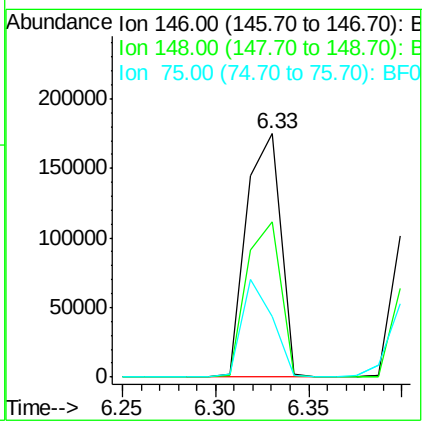


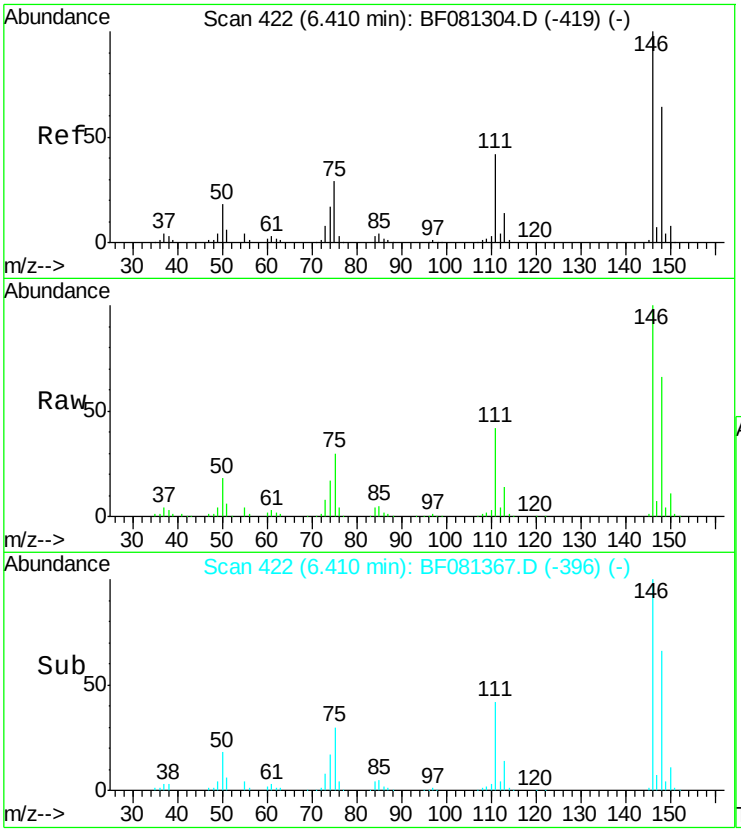


#12
1,3-Dichlorobenzene
Concen: 36.81 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:146 Resp: 223091

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	24.9	15.0	22.6#



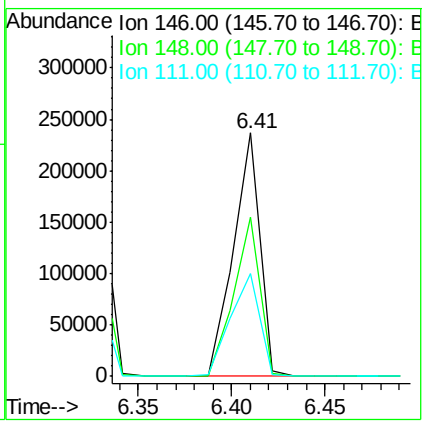


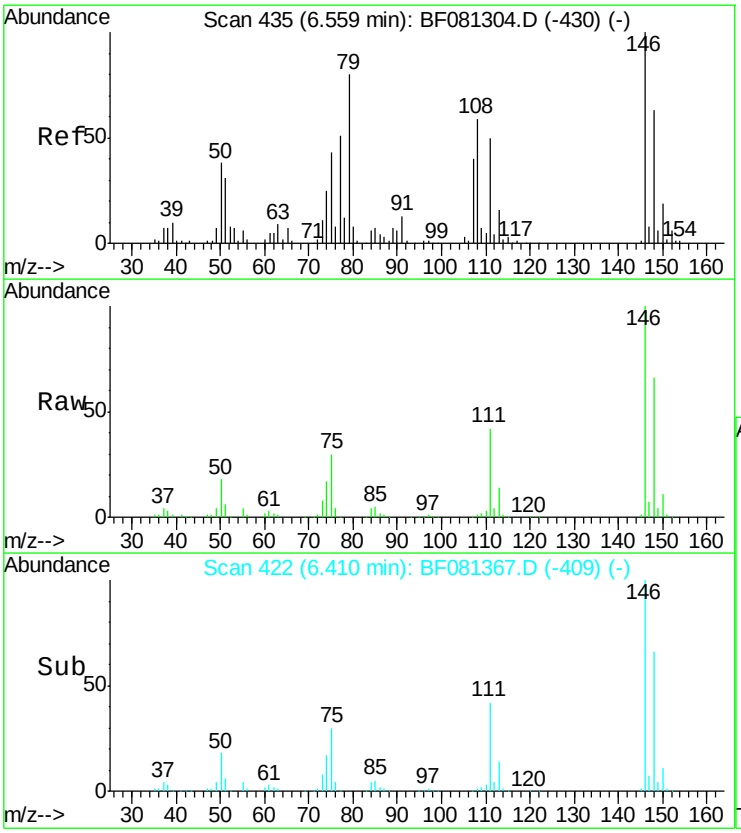
#13
1,4-Dichlorobenzene
Concen: 38.37 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:146 Resp: 236803

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.6
111	42.0	24.9	37.3#

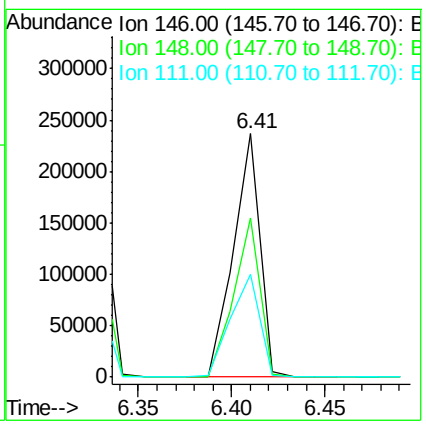


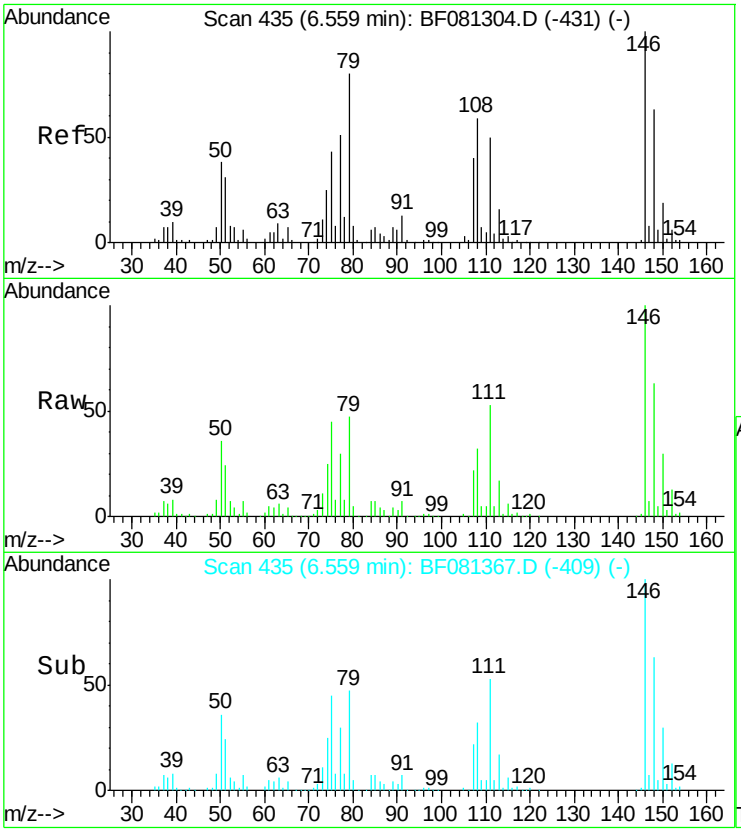


#14
1,2-Dichlorobenzene
Concen: 42.62 ng
RT: 6.41 min Scan# 422
Delta R.T. -0.15 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:146 Resp: 236803

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.7	79.1
111	42.0	28.8	43.2



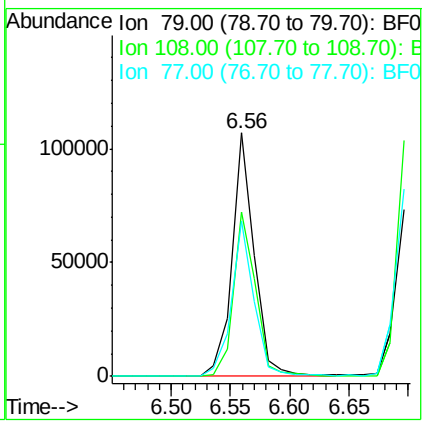


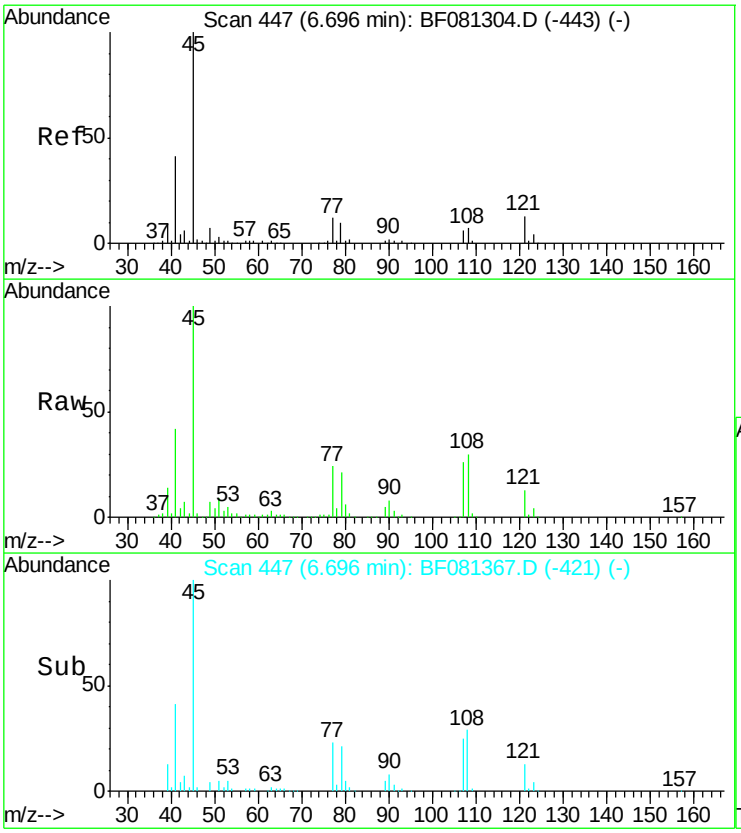
#15
Benzyl Alcohol
Concen: 24.99 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion: 79 Resp: 139672

Ion	Ratio	Lower	Upper
79	100		
108	67.2	88.6	132.8#
77	63.6	47.0	70.4

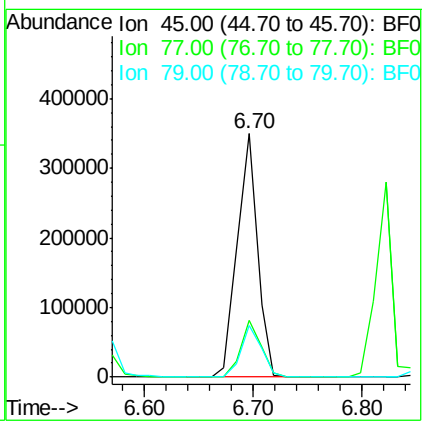


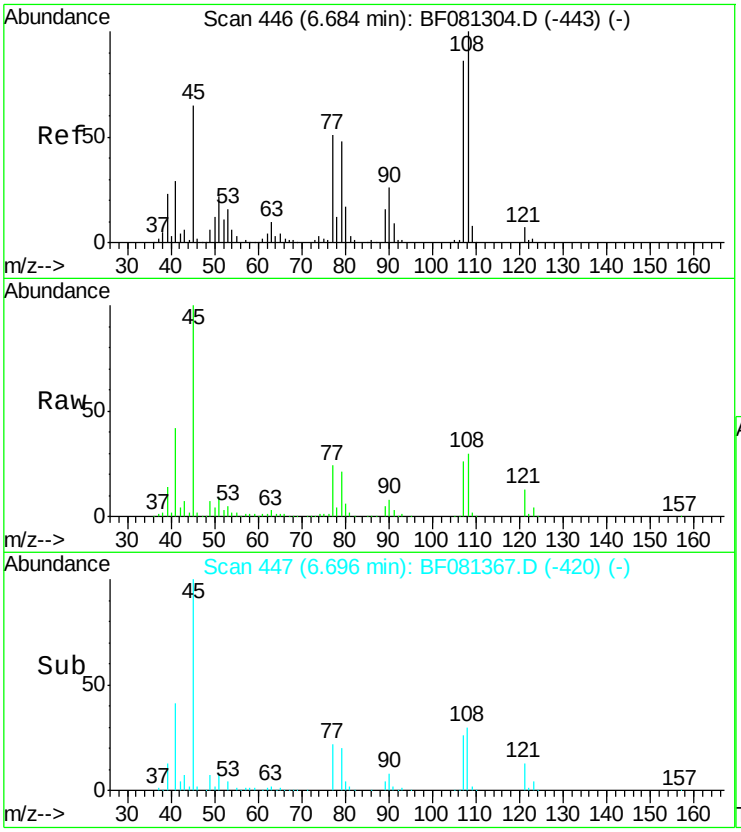


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.99 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion: 45 Resp: 447975

Ion	Ratio	Lower	Upper
45	100		
77	23.5	0.0	28.1
79	21.0	0.0	26.0



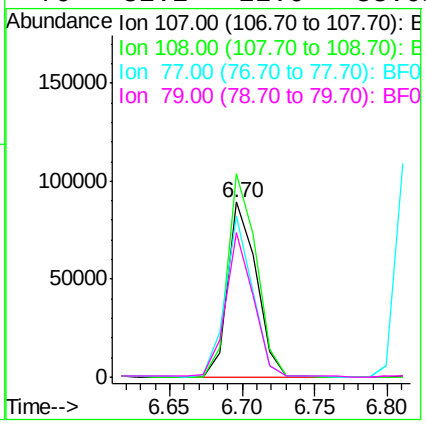


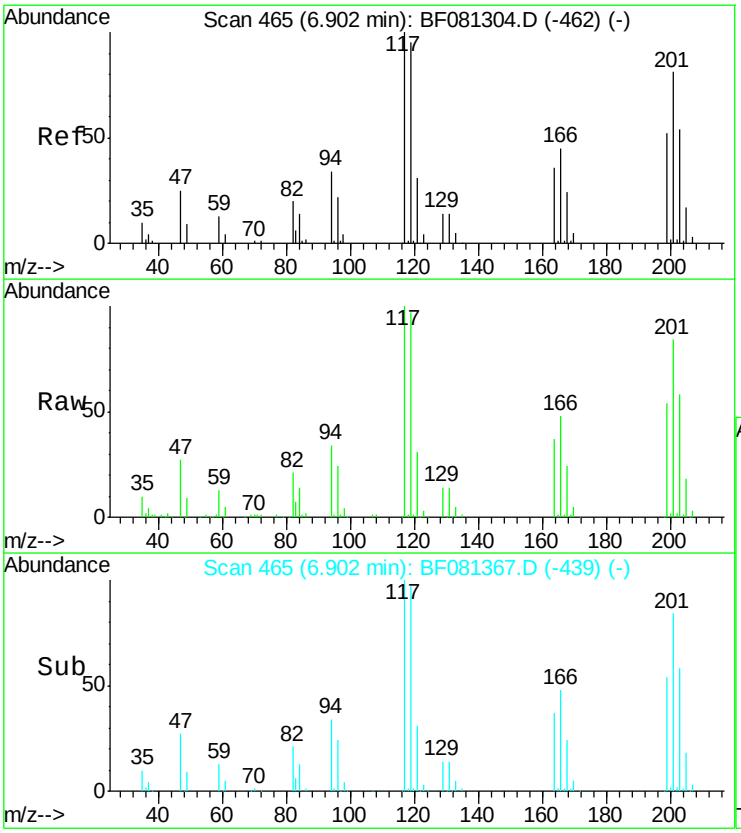
#17
2-Methylphenol
Concen: 27.10 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:107 Resp: 122658

Ion	Ratio	Lower	Upper
107	100		
108	115.8	96.6	145.0
77	92.0	23.3	34.9#
79	82.2	22.0	33.0#

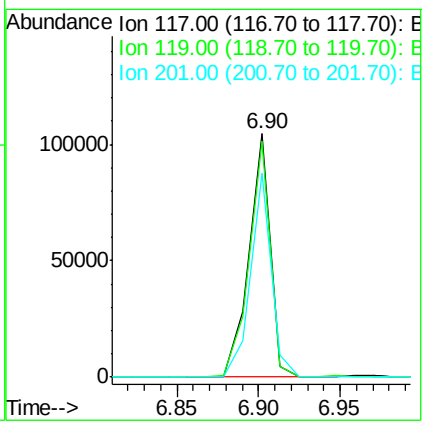


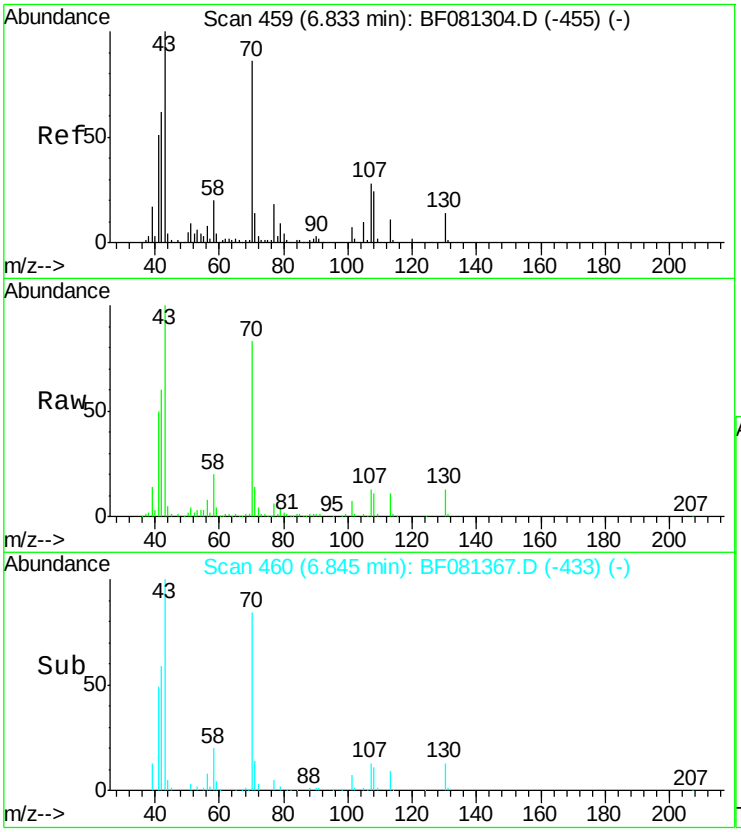


#18
Hexachloroethane
Concen: 39.51 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:117 Resp: 94858

Ion	Ratio	Lower	Upper
117	100		
119	97.1	83.8	125.6
201	83.5	55.1	82.7#



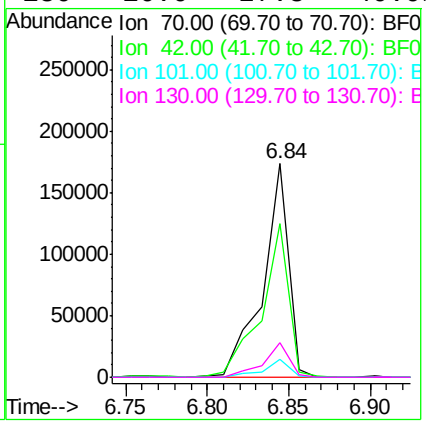


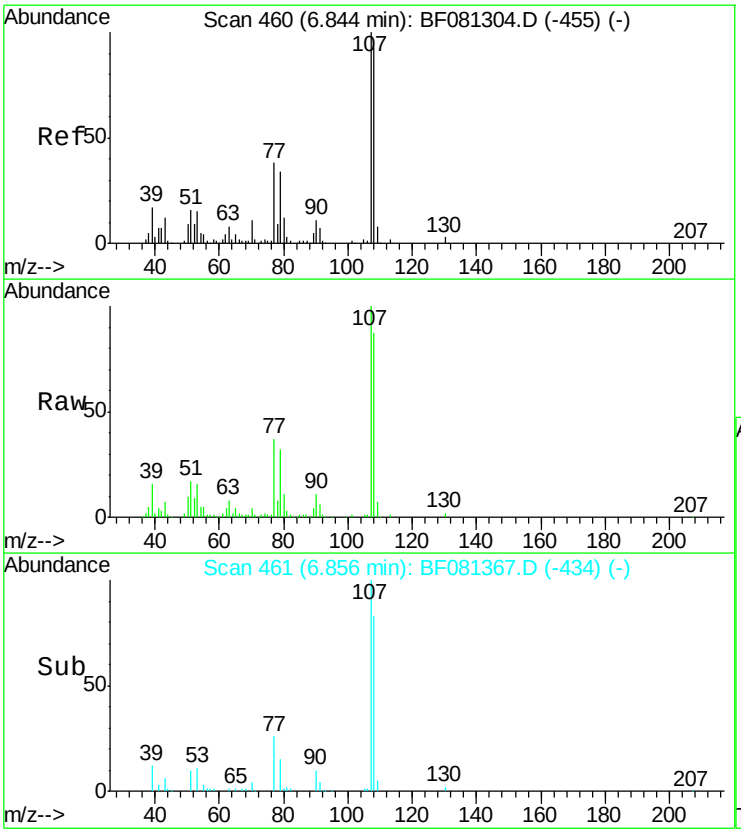
#19
n-Nitroso-di-n-propylamine
Concen: 41.27 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion: 70 Resp: 191417

Ion	Ratio	Lower	Upper
70	100		
42	72.1	63.8	95.6
101	8.4	9.2	13.8#
130	16.0	27.3	40.9#

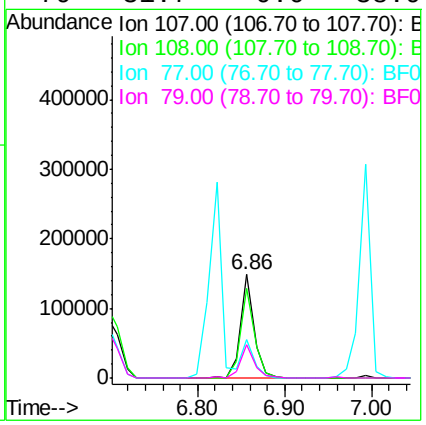


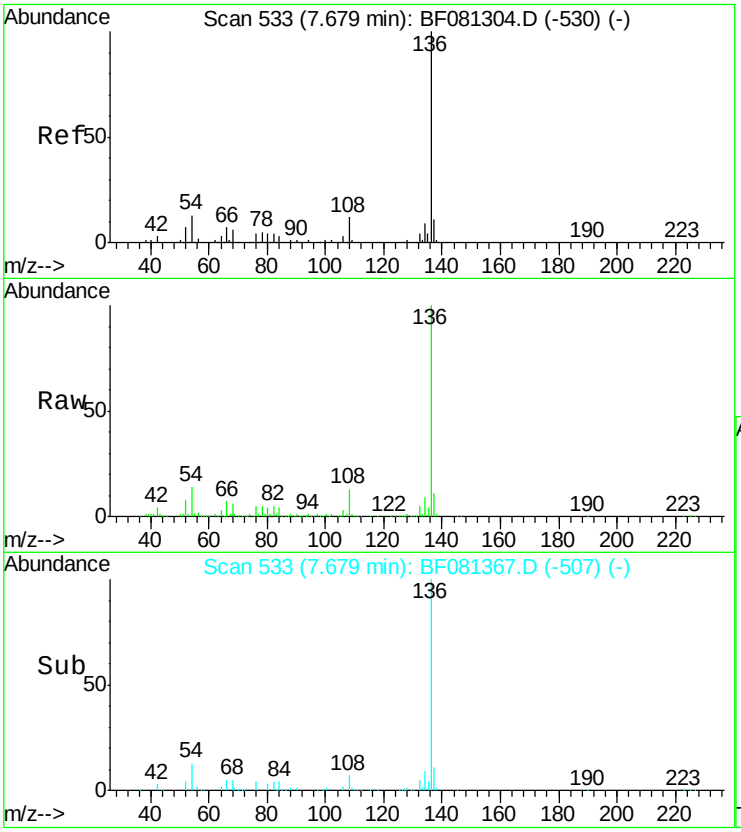


#20
3+4-Methylphenols
Concen: 26.44 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:107 Resp: 161369

Ion	Ratio	Lower	Upper
107	100		
108	86.9	74.6	114.6
77	37.3	0.7	40.7
79	31.7	0.0	38.9



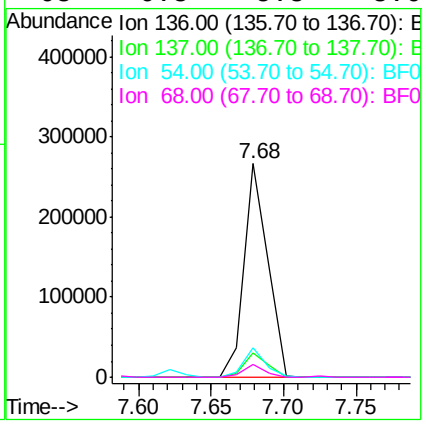


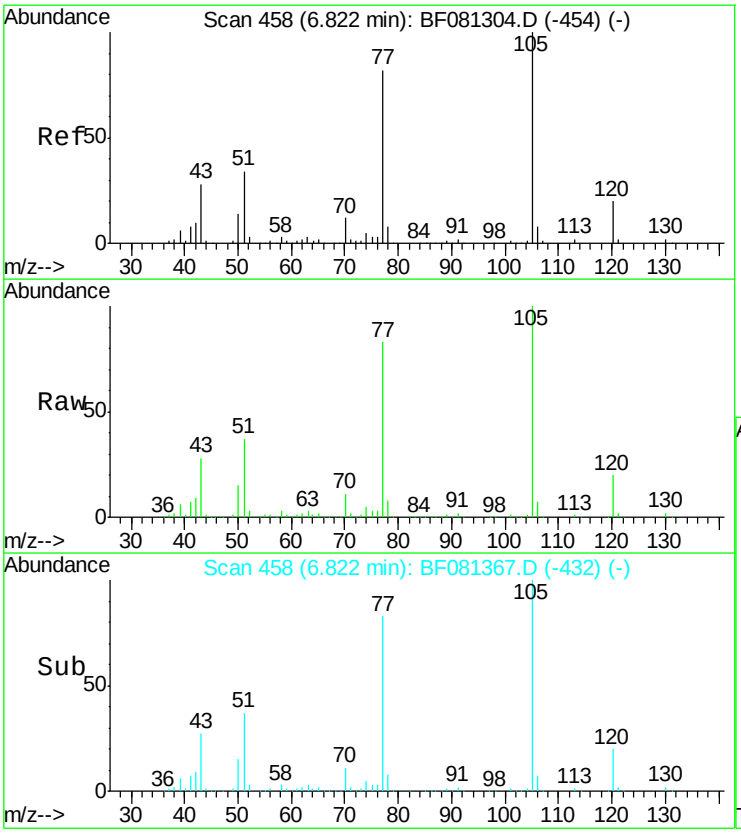
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:136 Resp: 301106

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	13.8	8.2	12.2#
68	6.3	5.8	8.6

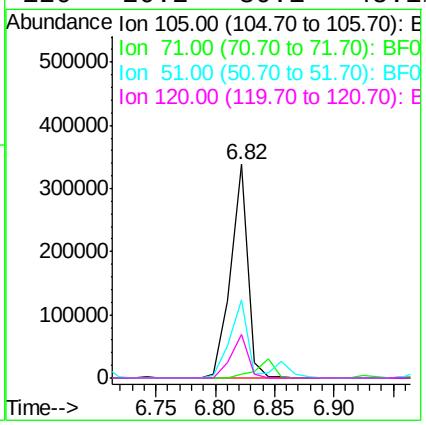


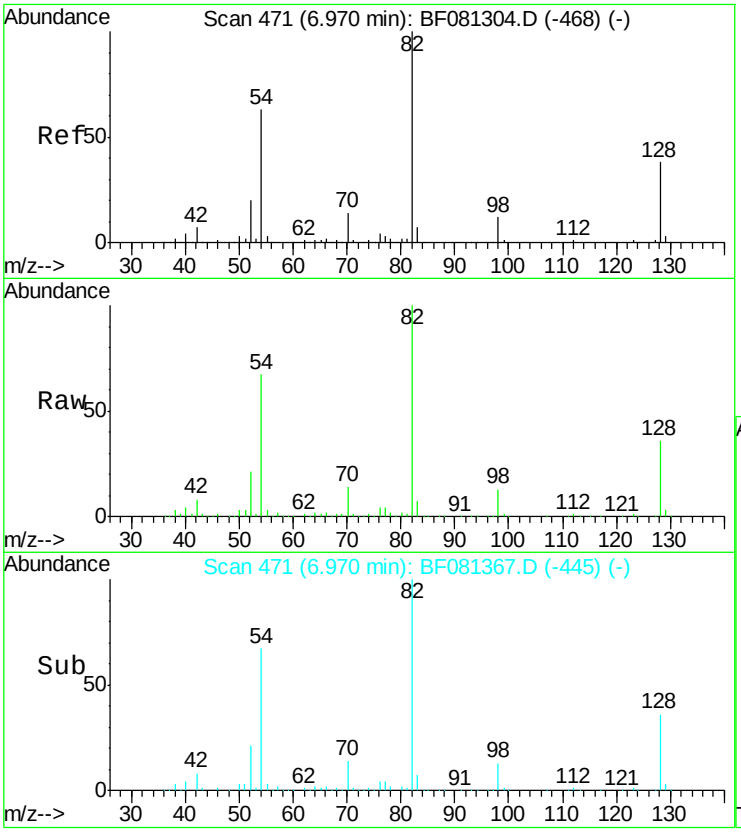


#22
Acetophenone
Concen: 41.13 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:105 Resp: 338243

Ion	Ratio	Lower	Upper
105	100		
71	1.8	4.7	7.1#
51	36.7	22.0	33.0#
120	20.2	30.1	45.1#



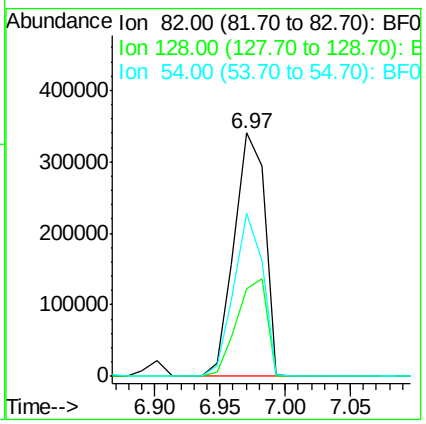


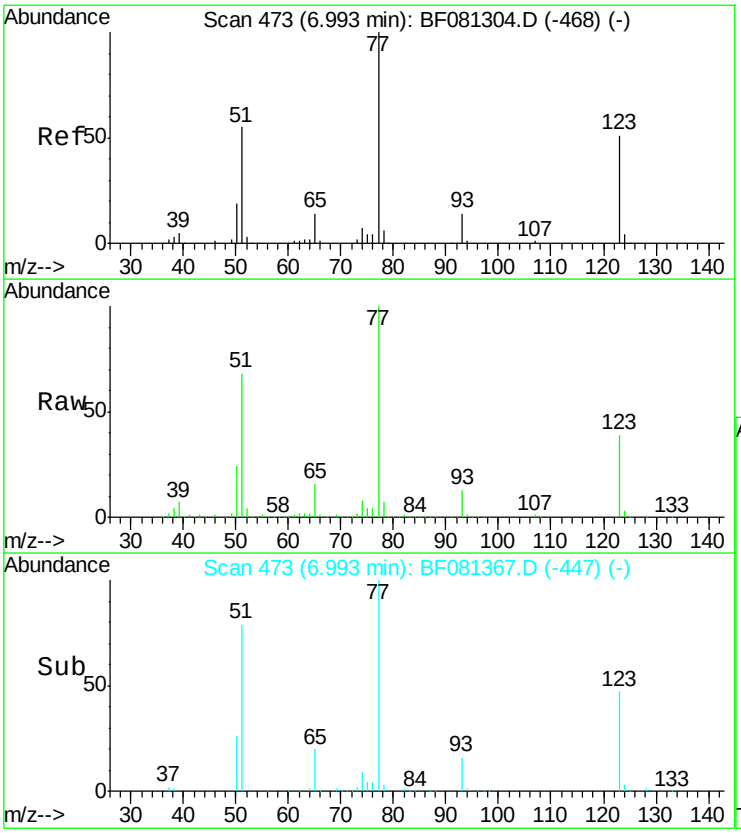
#23
Nitrobenzene-d5
Concen: 89.30 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion: 82 Resp: 557331

Ion	Ratio	Lower	Upper
82	100		
128	36.0	51.0	76.6#
54	66.9	47.5	71.3

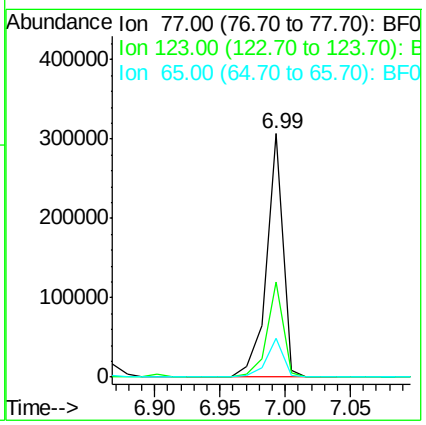


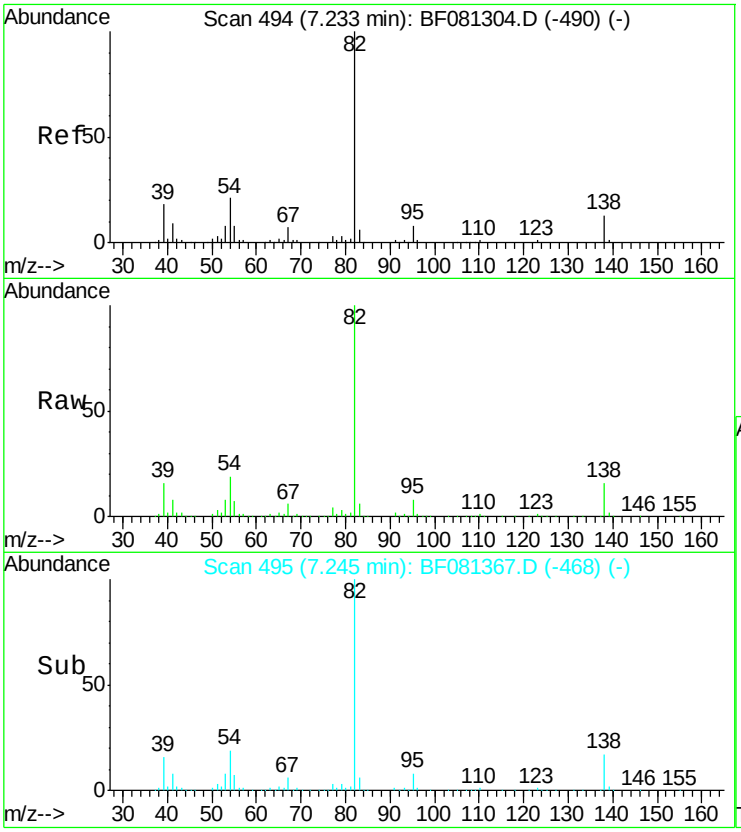


#24
Nitrobenzene
Concen: 41.77 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion: 77 Resp: 270692

Ion	Ratio	Lower	Upper
77	100		
123	39.1	59.8	89.8#
65	16.2	10.2	15.4#



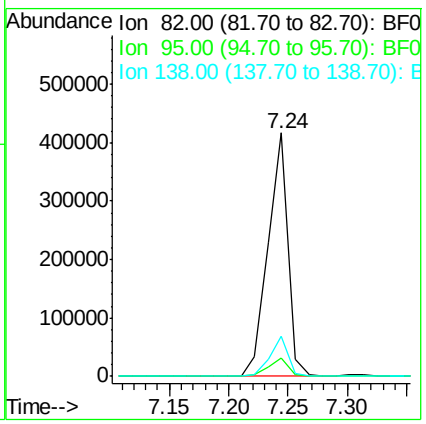


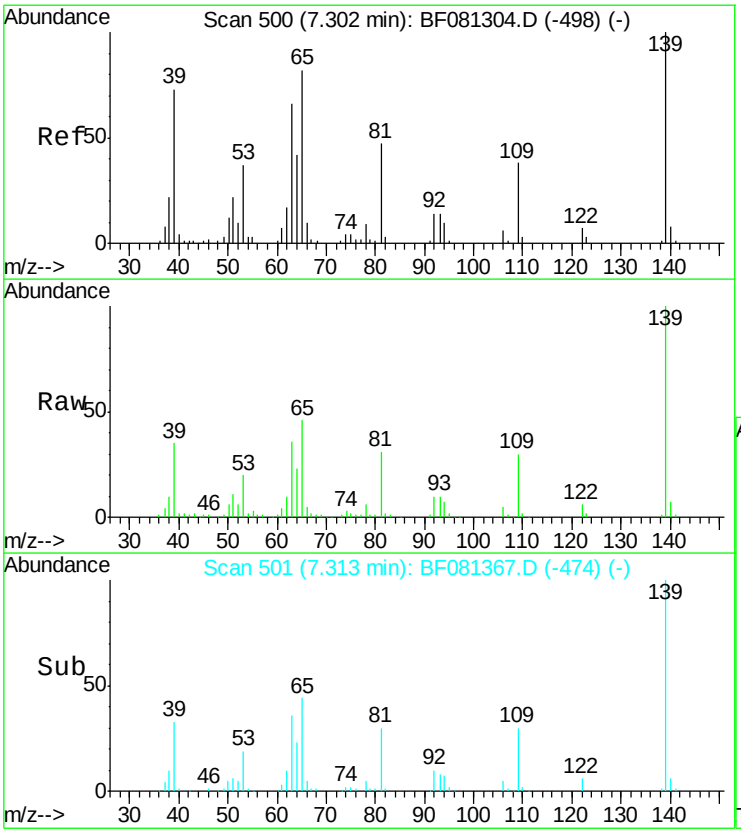
#25
Isophorone
Concen: 42.19 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion: 82 Resp: 489711

Ion	Ratio	Lower	Upper
82	100		
95	7.8	4.0	6.0#
138	16.5	18.3	27.5#

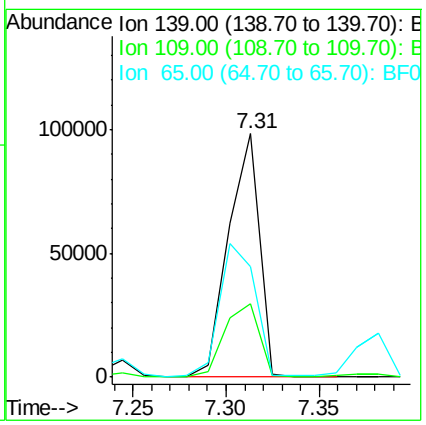


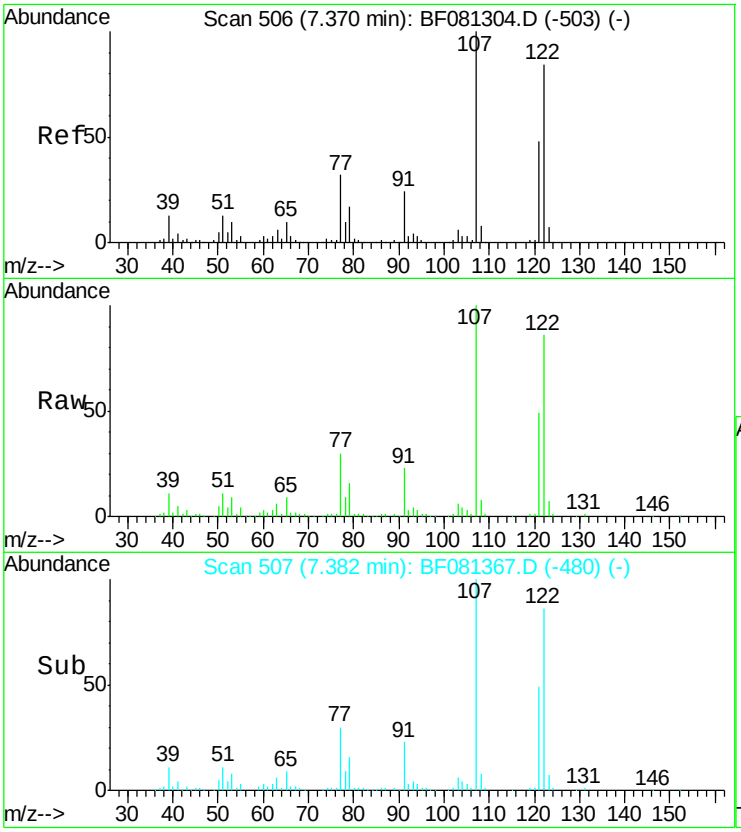


#26
2-Nitrophenol
Concen: 40.64 ng
RT: 7.31 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:139 Resp: 114800

Ion	Ratio	Lower	Upper
139	100		
109	30.0	11.0	16.4#
65	45.5	24.7	37.1#



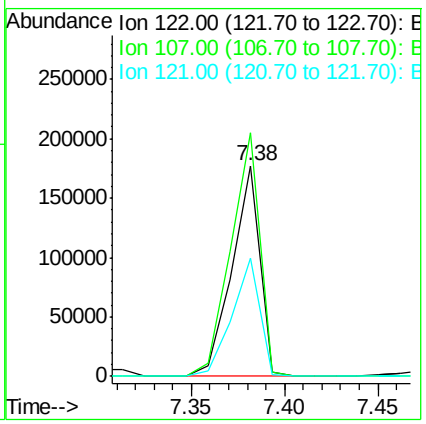


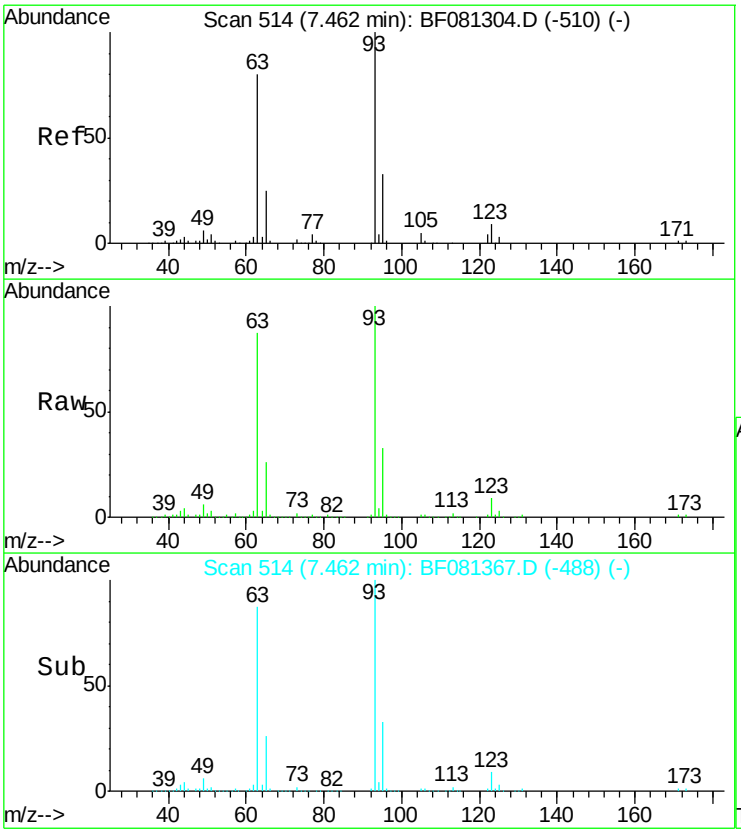
#27
2,4-Dimethylphenol
Concen: 38.23 ng
RT: 7.38 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:122 Resp: 186512

Ion	Ratio	Lower	Upper
122	100		
107	115.7	71.8	107.6#
121	56.2	42.3	63.5

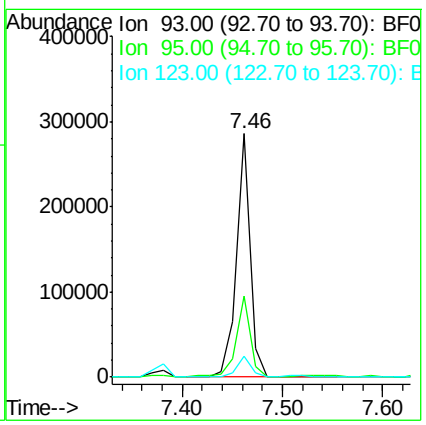


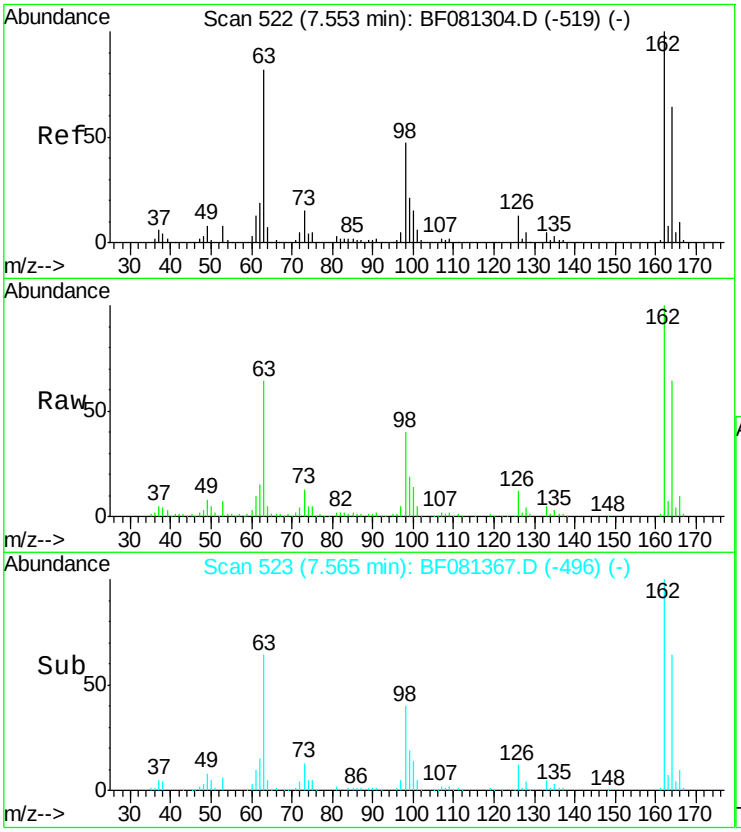


#28
bis(2-Chloroethoxy)methane
Concen: 40.17 ng
RT: 7.46 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion: 93 Resp: 269335

Ion	Ratio	Lower	Upper
93	100		
95	33.2	27.5	41.3
123	8.8	13.7	20.5#



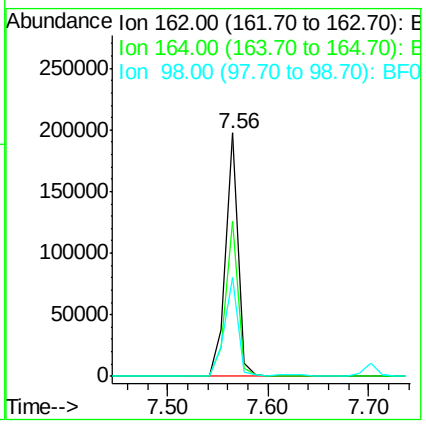


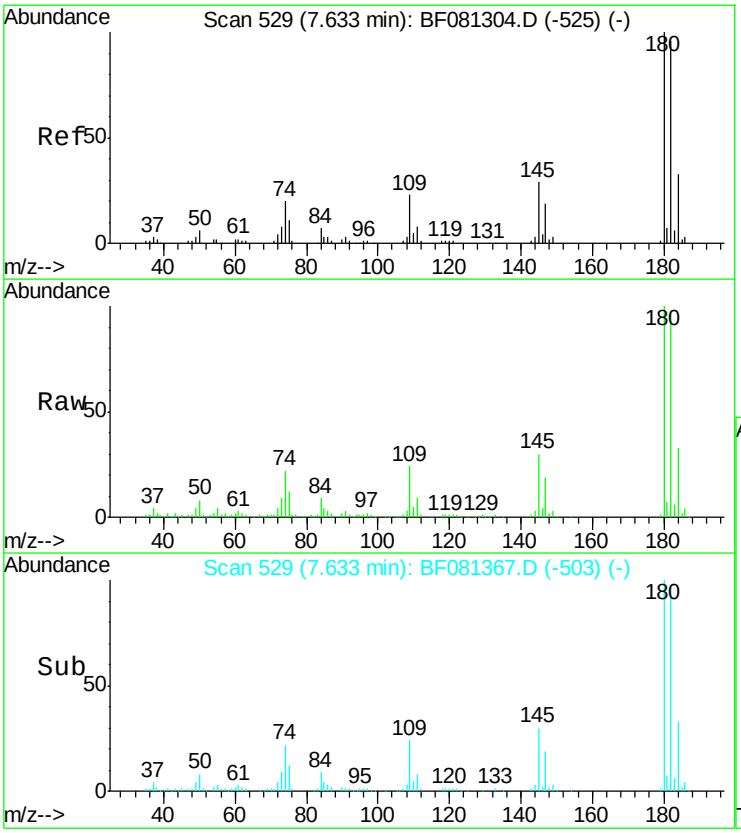
#29
2,4-Dichlorophenol
Concen: 40.62 ng
RT: 7.56 min Scan# 523
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:162 Resp: 171872

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	40.4	13.0	53.0

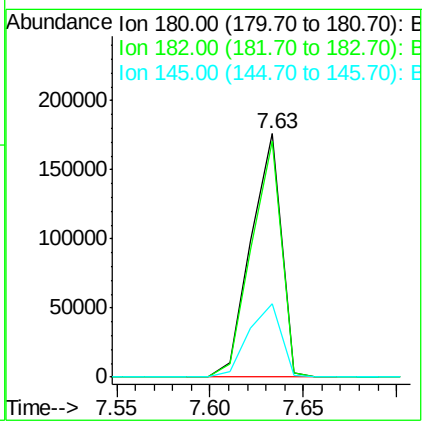


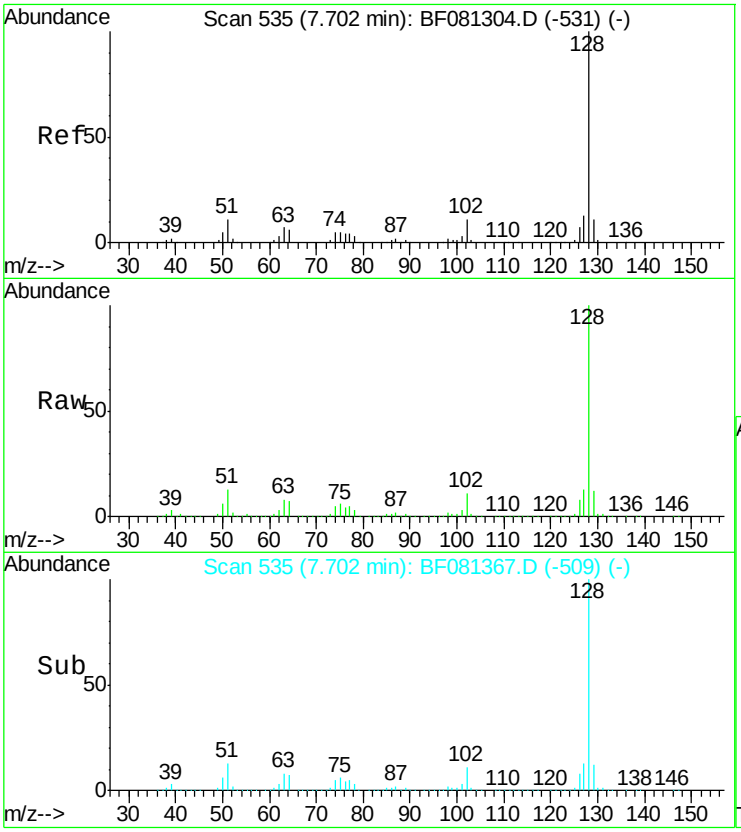


#30
1,2,4-Trichlorobenzene
Concen: 42.94 ng
RT: 7.63 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:180 Resp: 197377

Ion	Ratio	Lower	Upper
180	100		
182	97.0	77.1	115.7
145	30.2	23.3	34.9



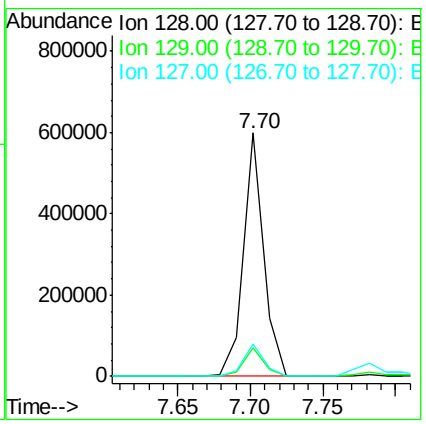


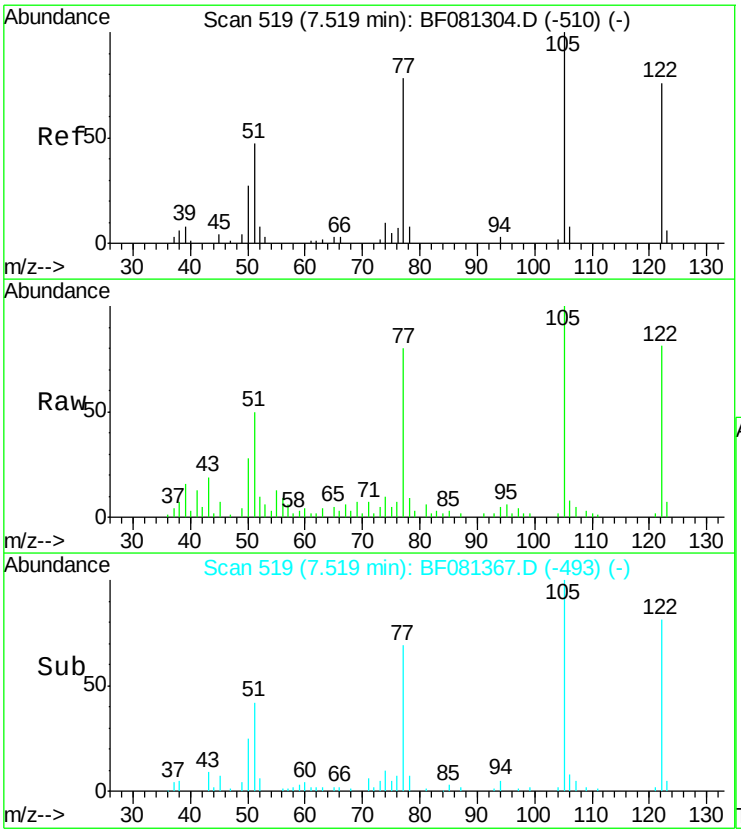
#31
Naphthalene
Concen: 36.10 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:128 Resp: 579759

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.5	9.9	14.9

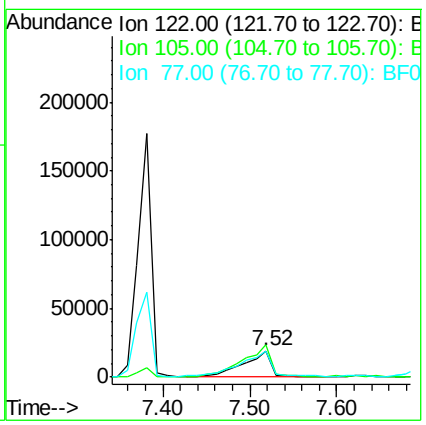


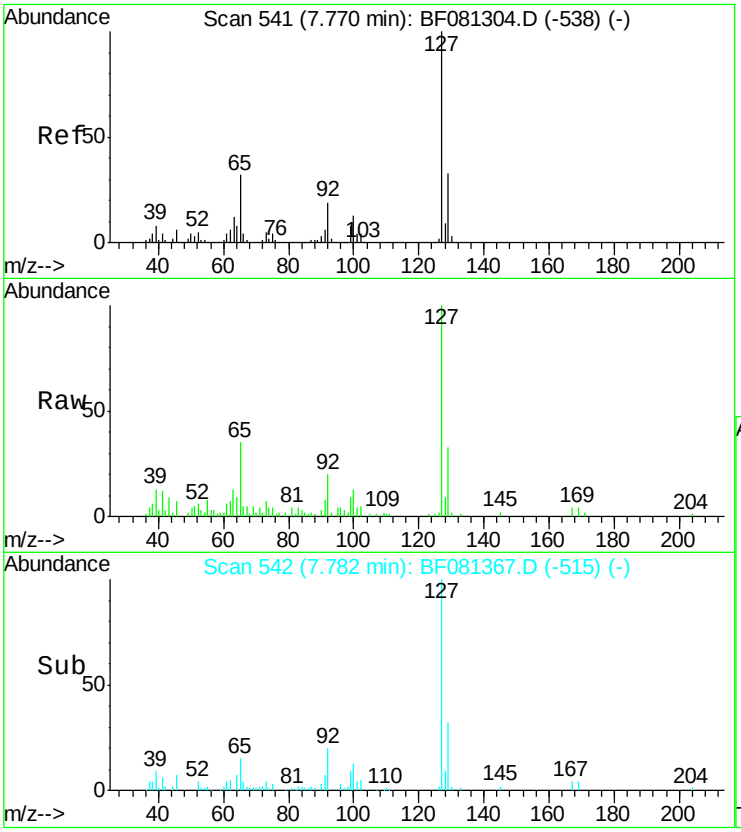


#32
Benzoic acid
Concen: 14.02 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:122 Resp: 42210

Ion	Ratio	Lower	Upper
122	100		
105	123.1	76.1	116.1#
77	98.2	40.5	80.5#



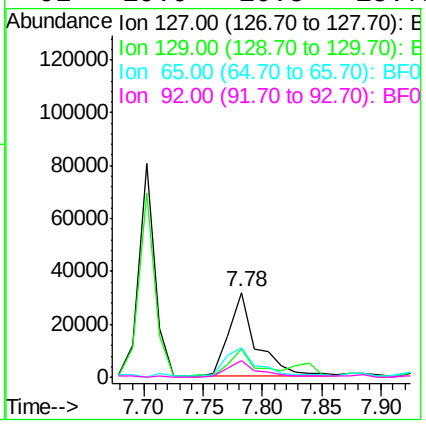


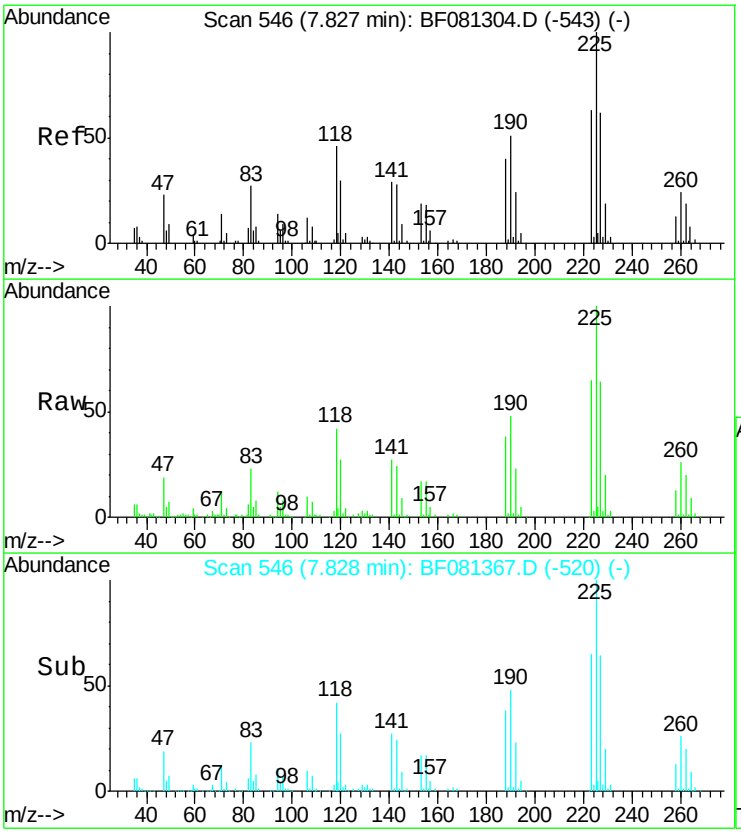
#33
4-Chloroaniline
Concen: 7.82 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:127 Resp: 51217

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	34.6	17.9	26.9#
92	19.9	10.5	15.7#

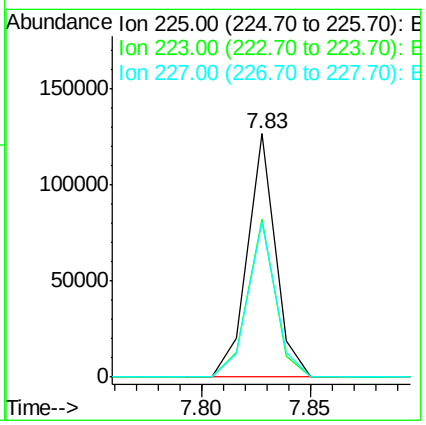


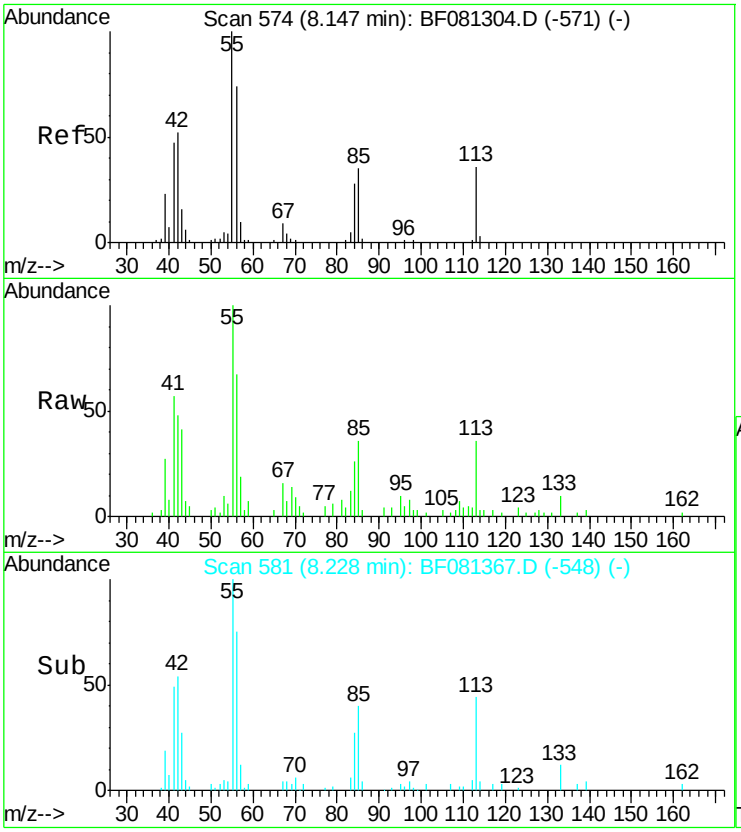


#34
Hexachlorobutadiene
Concen: 40.58 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:225 Resp: 113503

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.2
227	63.8	52.2	78.2



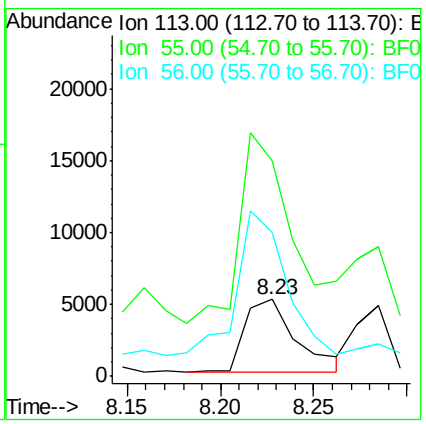


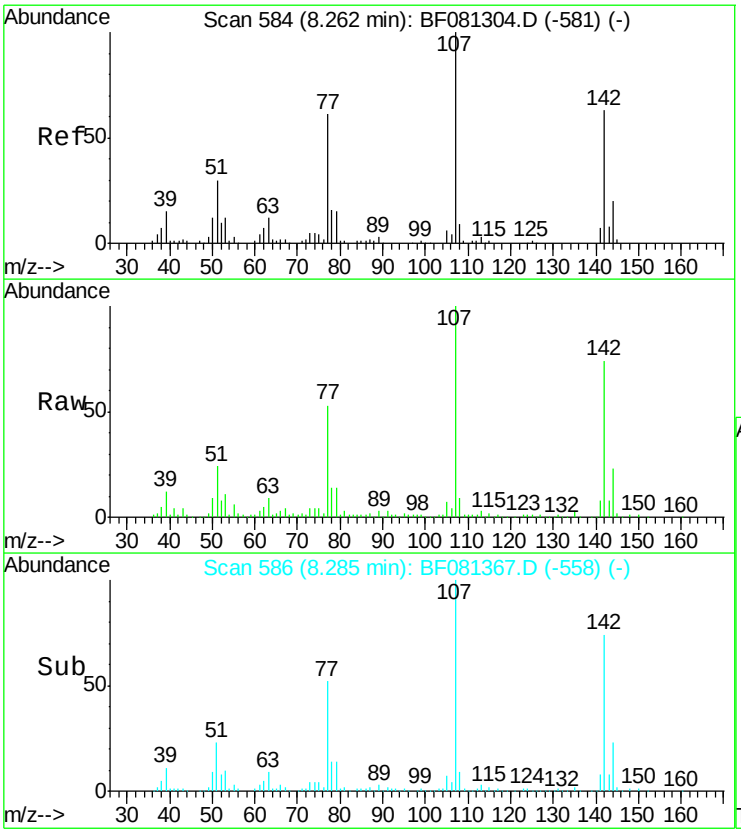
#35
Caprolactam
Concen: 7.43 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.08 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:113 Resp: 9640

Ion	Ratio	Lower	Upper
113	100		
55	280.9	152.4	192.4#
56	187.3	104.6	144.6#

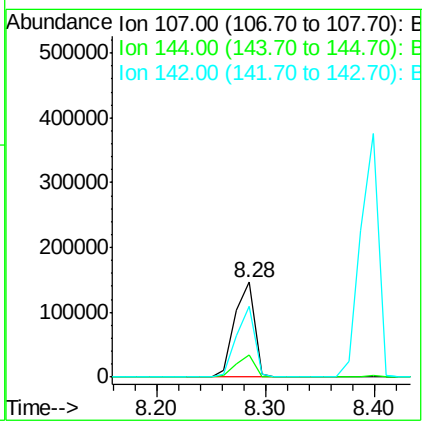


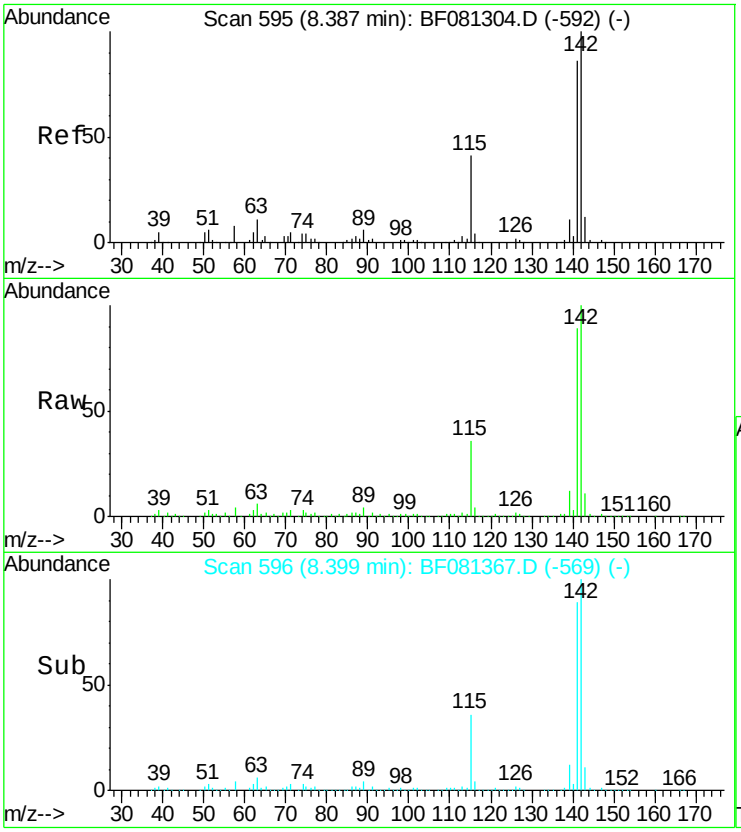


#36
4-Chloro-3-methylphenol
Concen: 38.61 ng
RT: 8.28 min Scan# 586
Delta R.T. 0.02 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:107 Resp: 182859

Ion	Ratio	Lower	Upper
107	100		
144	23.2	25.4	38.0#
142	74.2	77.3	115.9#



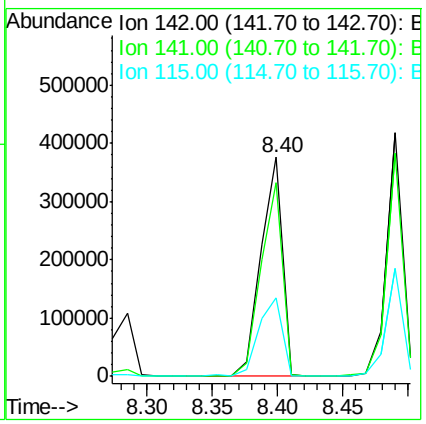


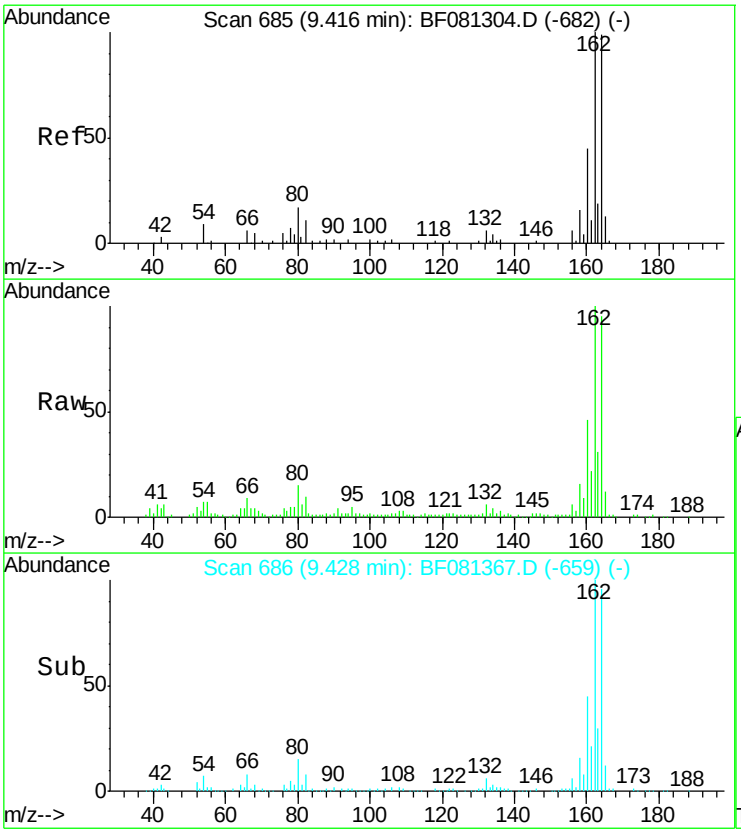
#37
2-Methylnaphthalene
Concen: 41.38 ng
RT: 8.40 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:142 Resp: 432389

Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.5	101.3
115	36.1	18.2	27.2#

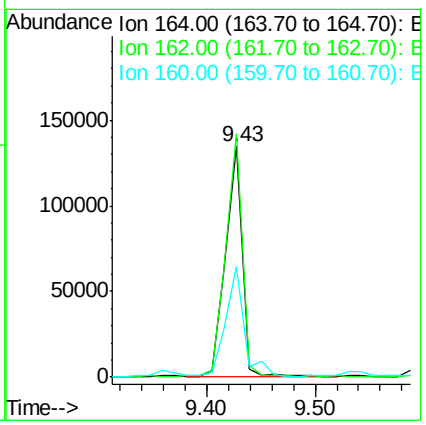


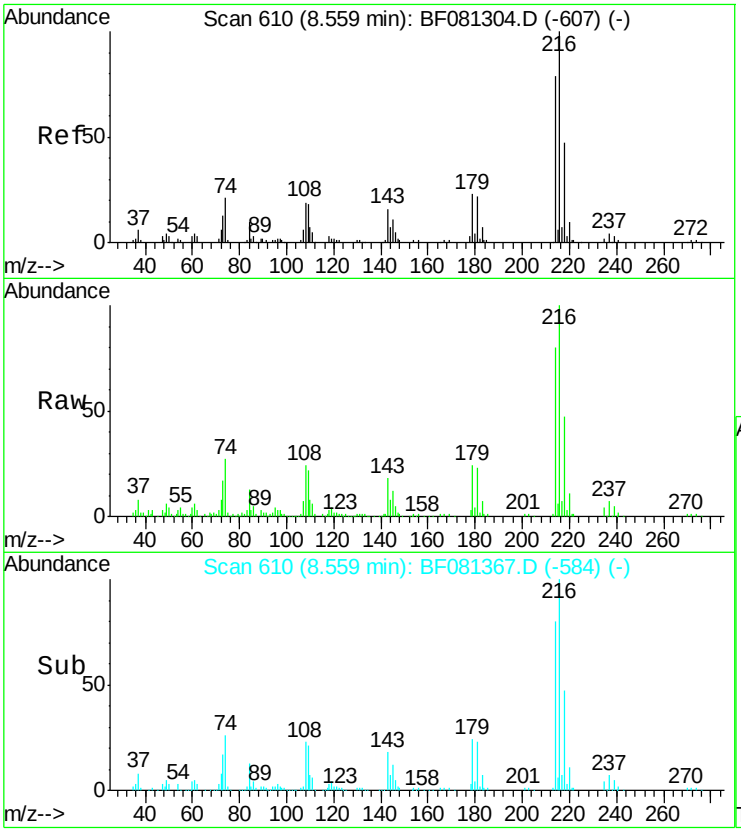


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:164 Resp: 142001

Ion	Ratio	Lower	Upper
164	100		
162	105.6	75.2	112.8
160	48.1	31.5	47.3#



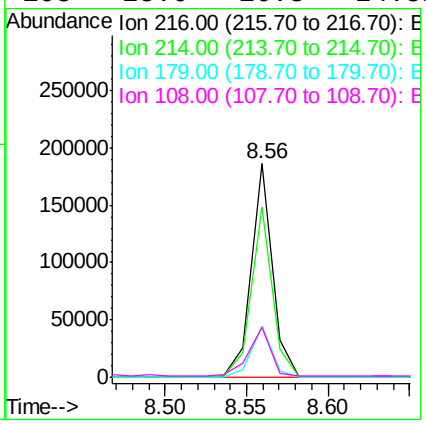


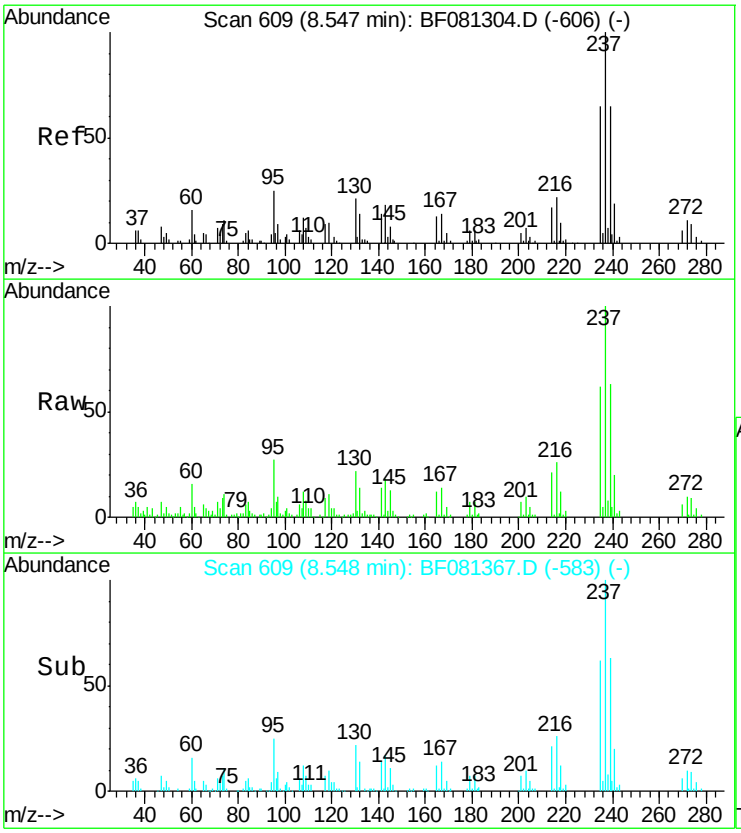
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.50 ng
RT: 8.56 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:216 Resp: 168398

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	23.3	16.6	24.8
108	25.0	16.3	24.5#

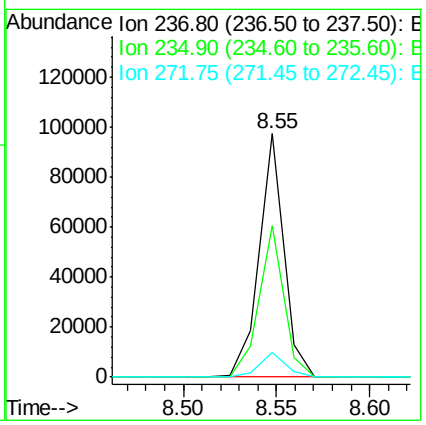


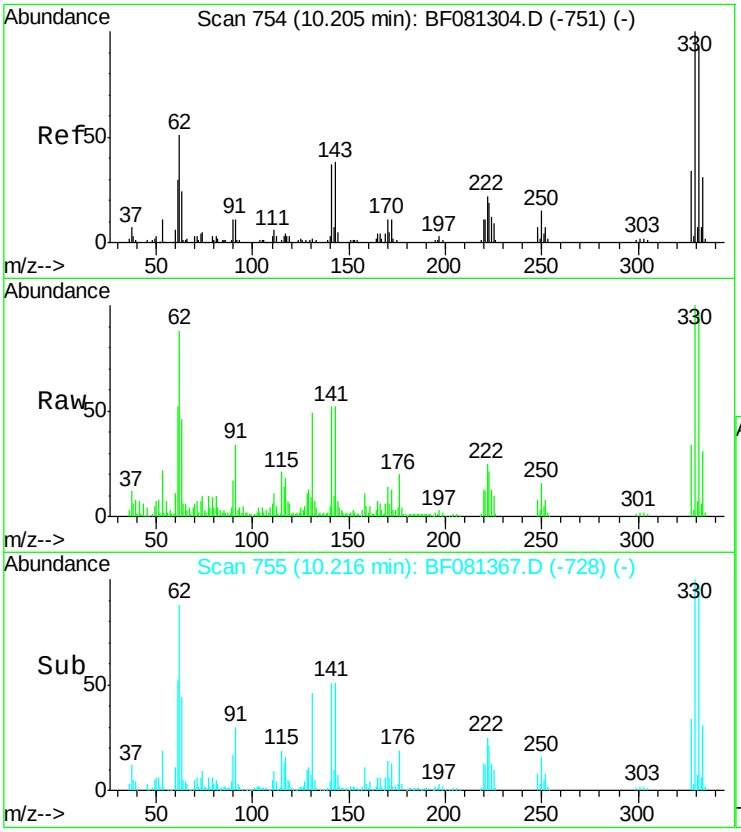


#40
Hexachlorocyclopentadiene
Concen: 40.27 ng
RT: 8.55 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:237 Resp: 88751

Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	10.3	0.0	36.1



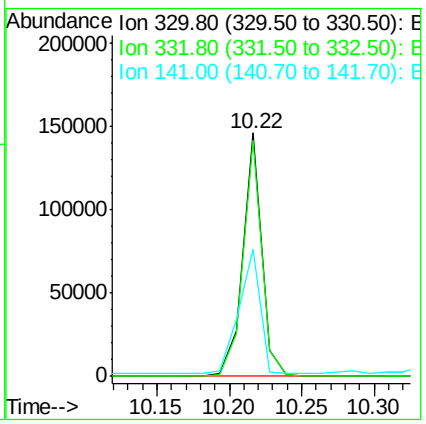


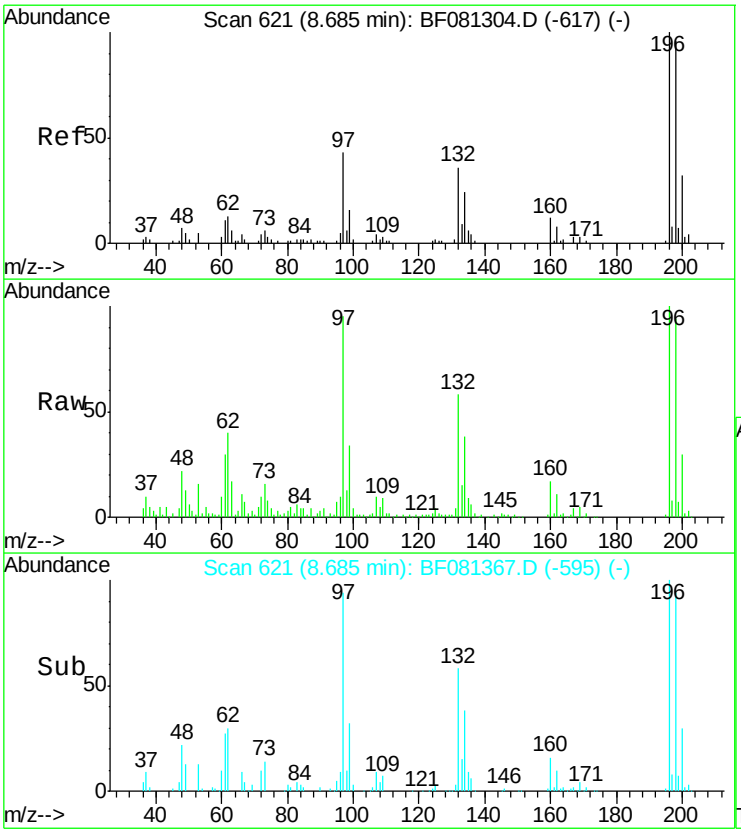
#41
2,4,6-Tribromophenol
Concen: 103.89 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:330 Resp: 131355

Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	58.6	29.7	44.5#

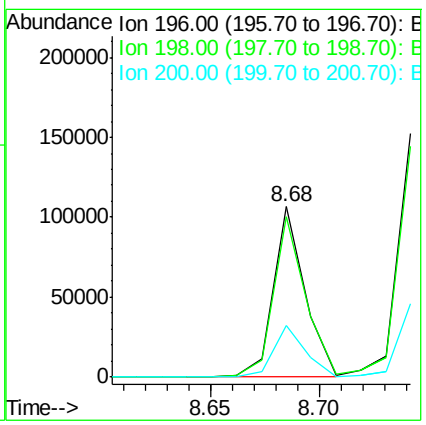


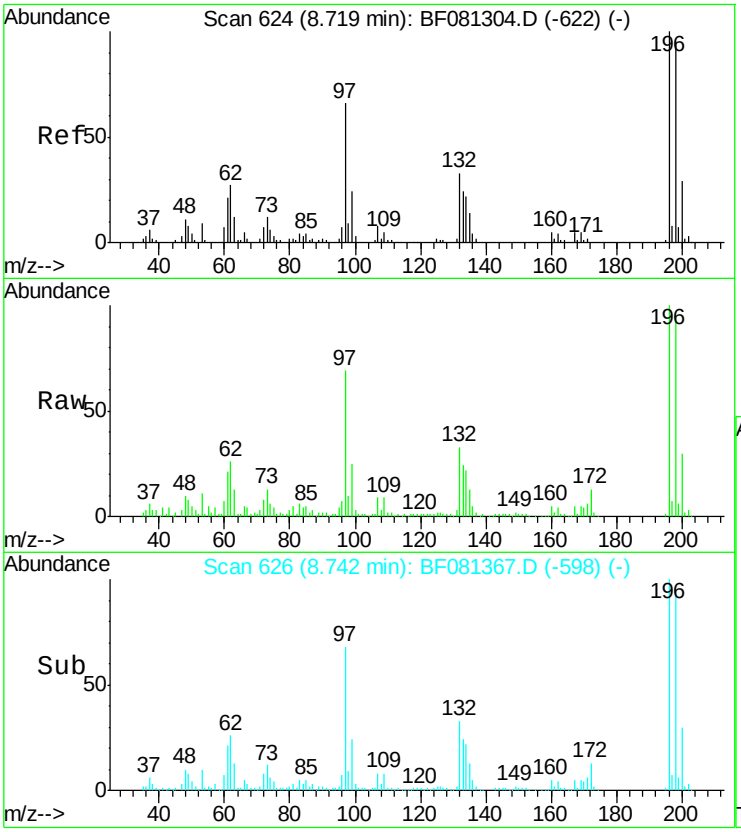


#42
2,4,6-Trichlorophenol
Concen: 34.99 ng
RT: 8.68 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:196 Resp: 108450

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
200	30.0	23.9	35.9



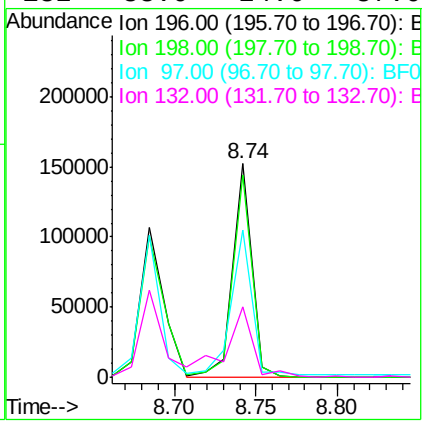


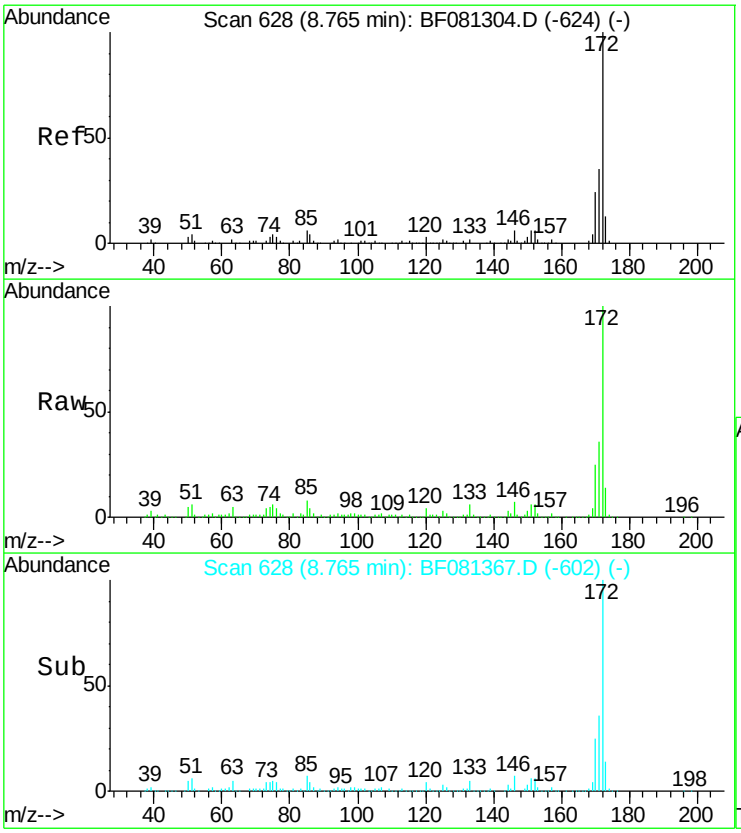
#43
2,4,5-Trichlorophenol
Concen: 38.53 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.02 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:196 Resp: 121830

Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.4	113.0
97	69.0	33.3	49.9#
132	33.0	24.6	37.0

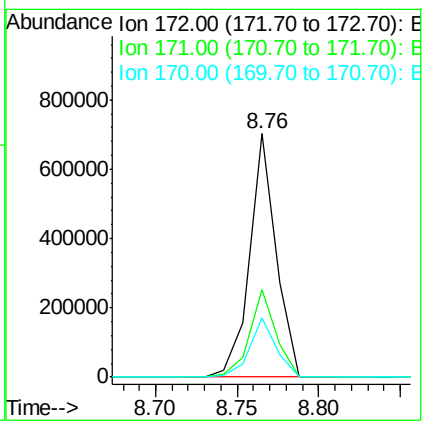


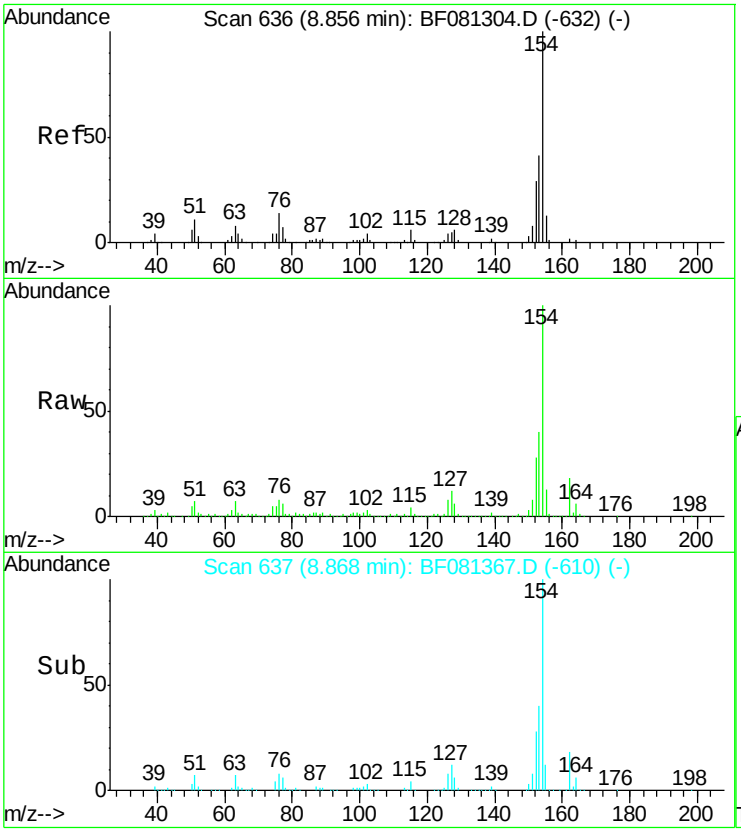


#44
2-Fluorobiphenyl
Concen: 71.40 ng
RT: 8.76 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:172 Resp: 791221

Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.1	39.1
170	24.6	17.4	26.2



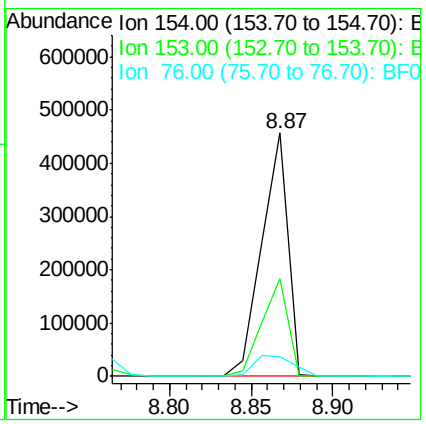


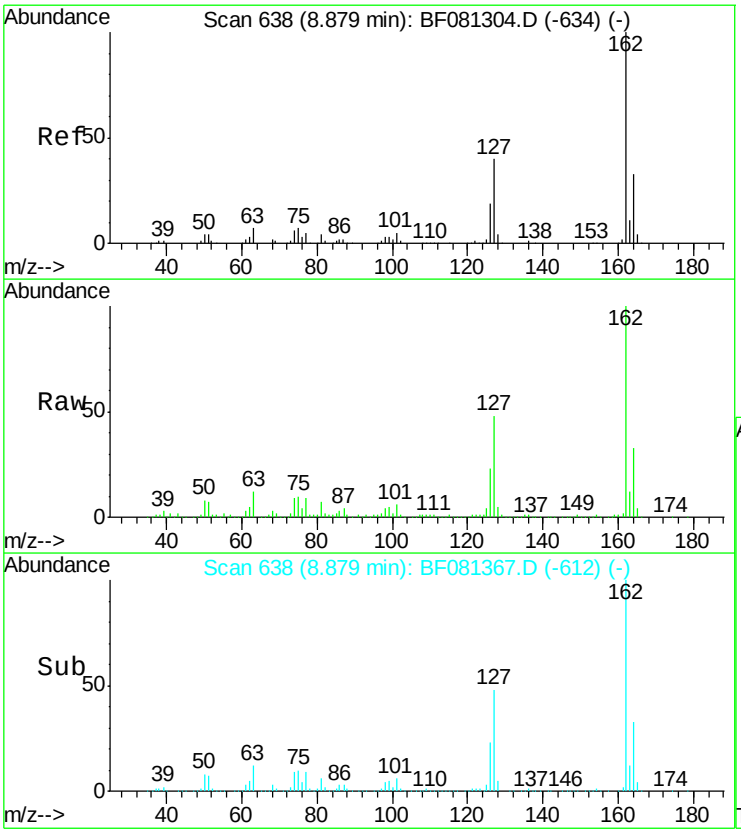
#45
1,1'-Biphenyl
Concen: 39.12 ng
RT: 8.87 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:154 Resp: 511024

Ion	Ratio	Lower	Upper
154	100		
153	39.9	17.1	57.1
76	8.3	0.0	31.6

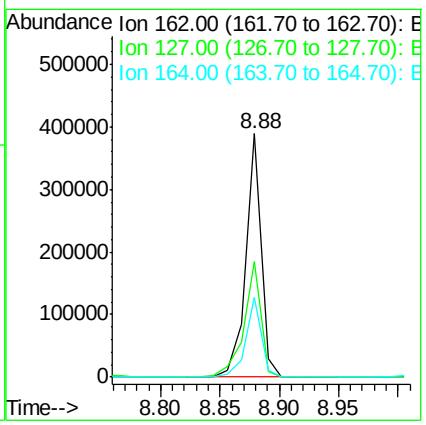


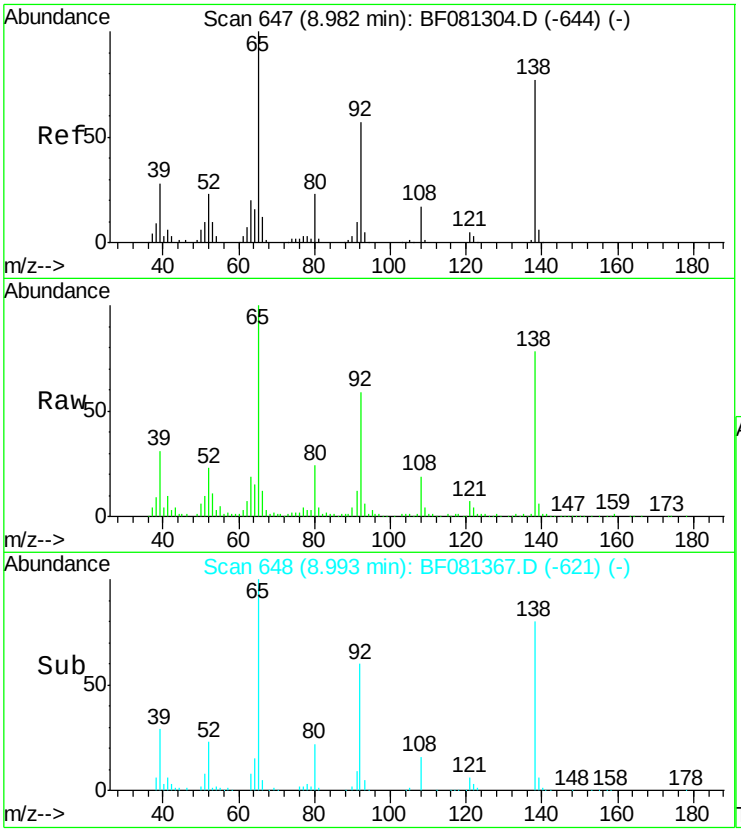


#46
2-Chloronaphthalene
Concen: 37.60 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:162 Resp: 354702

Ion	Ratio	Lower	Upper
162	100		
127	47.7	27.6	41.4#
164	32.9	25.4	38.2



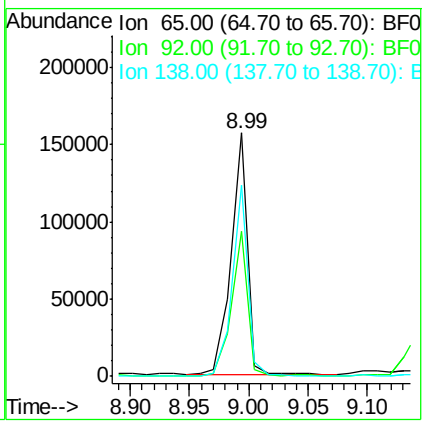


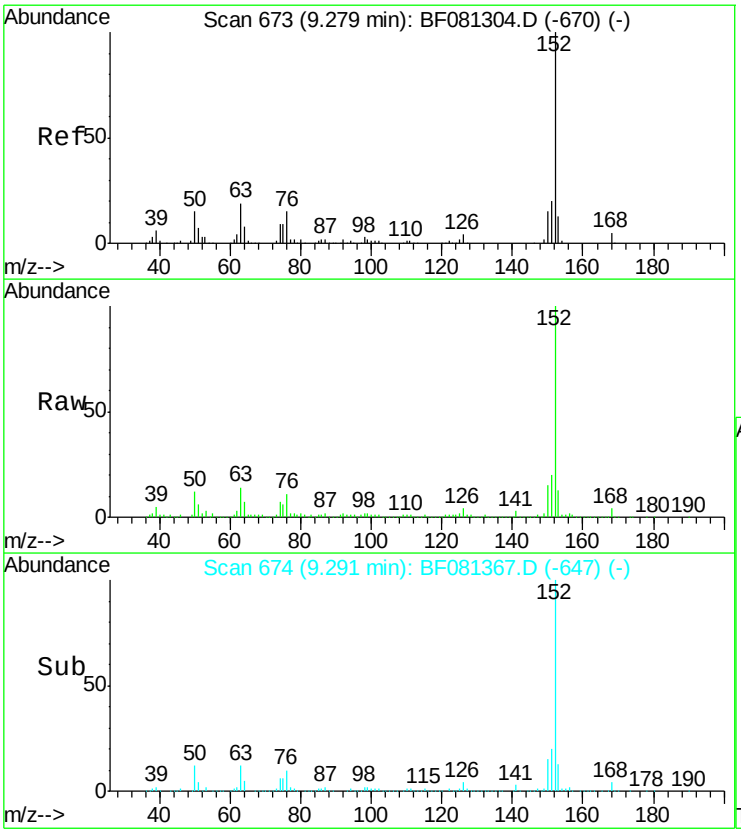
#47
2-Nitroaniline
Concen: 38.71 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion: 65 Resp: 148853

Ion	Ratio	Lower	Upper
65	100		
92	59.4	55.4	83.0
138	78.4	115.5	173.3#

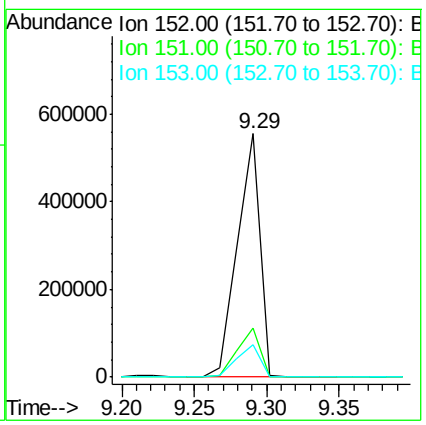


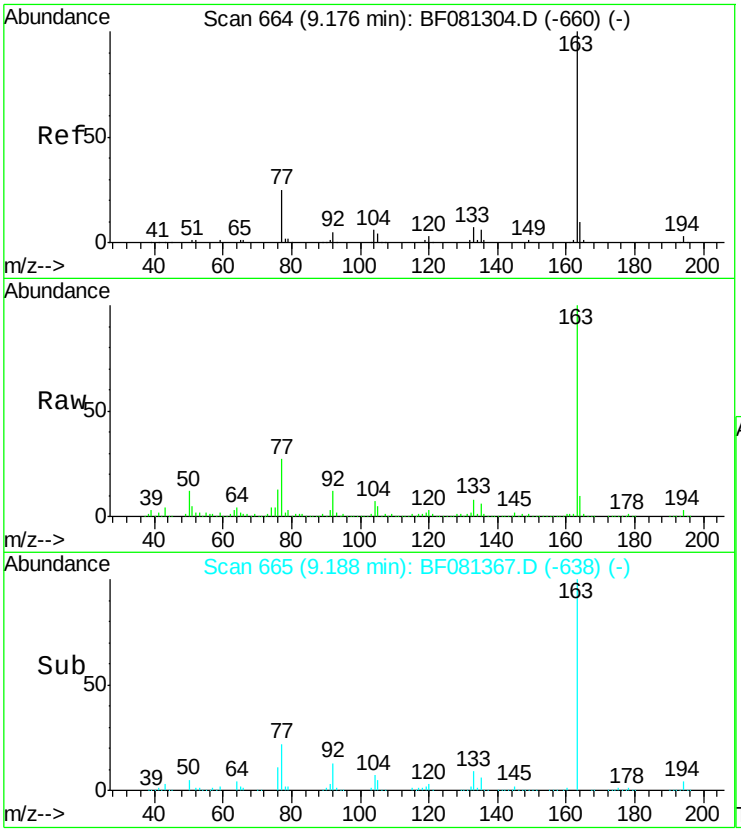


#48
Acenaphthylene
Concen: 35.81 ng
RT: 9.29 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:152 Resp: 599400

Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.4	10.3	15.5



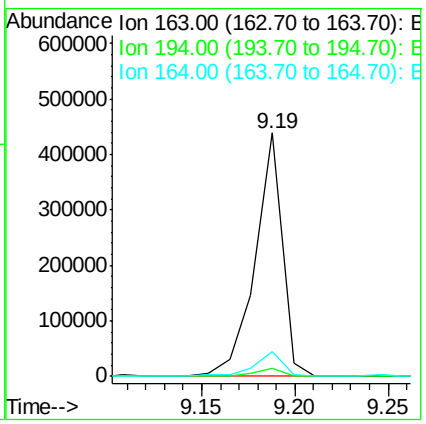


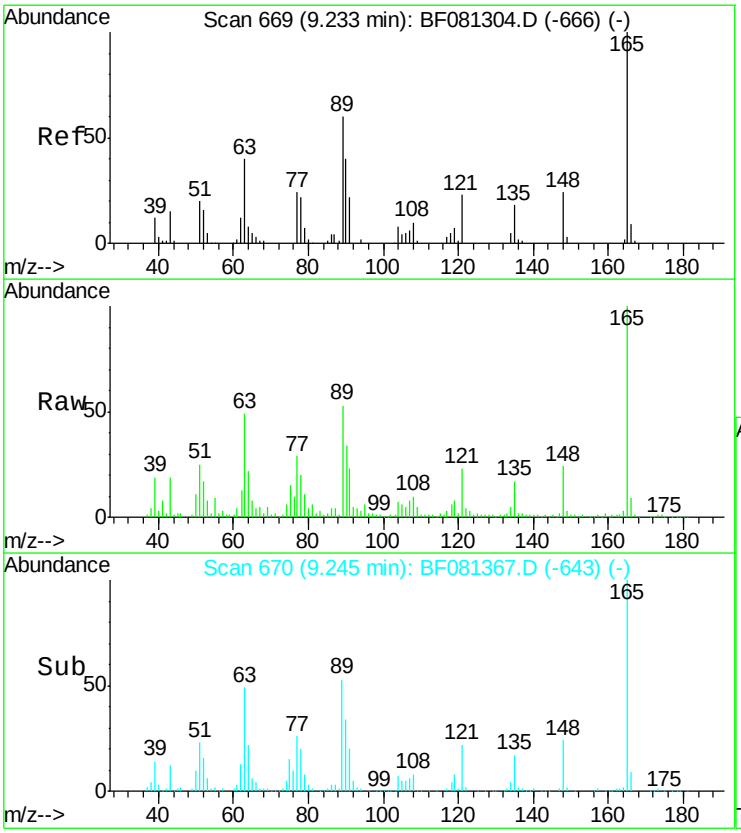
#49
Dimethylphthalate
Concen: 40.08 ng
RT: 9.19 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:163 Resp: 442248

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.3	8.3	12.5

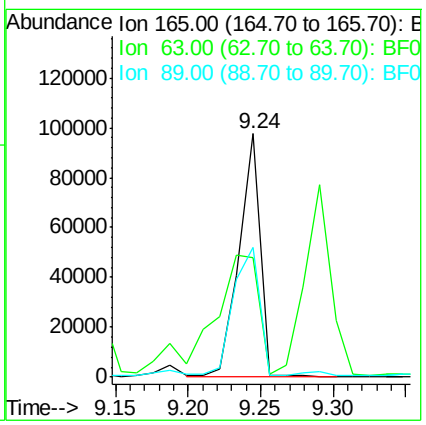


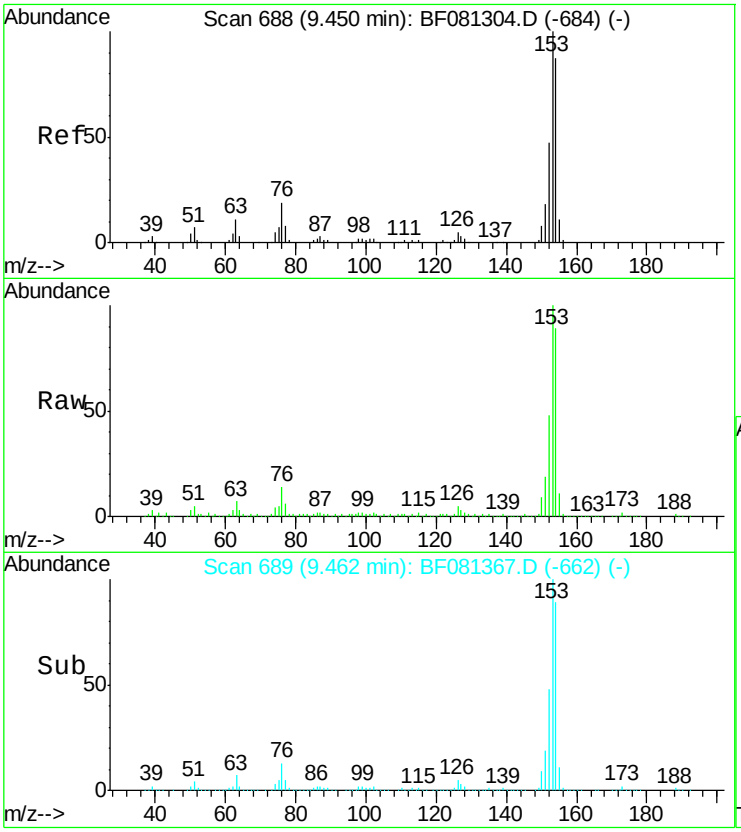


#50
2,6-Dinitrotoluene
Concen: 39.62 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:165 Resp: 99217

Ion	Ratio	Lower	Upper
165	100		
63	49.3	32.3	48.5#
89	53.3	28.6	43.0#



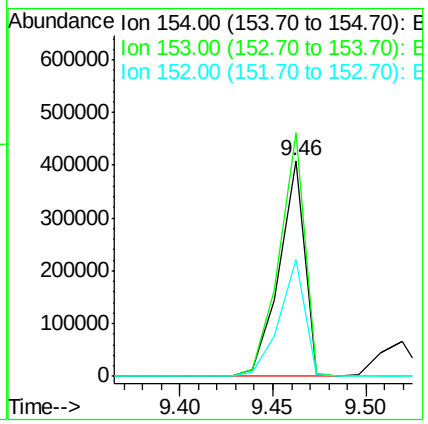


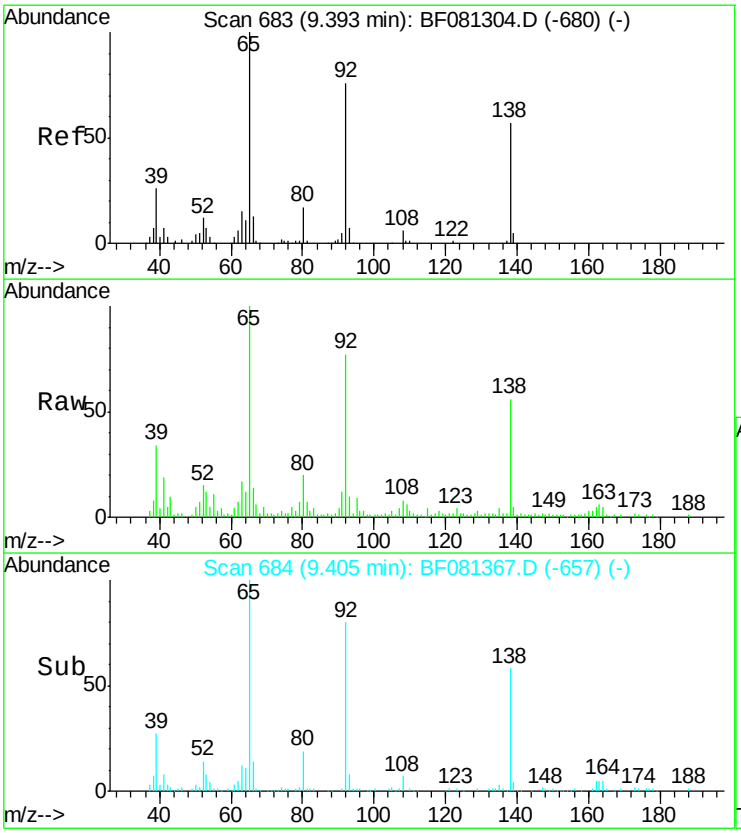
#51
Acenaphthene
Concen: 40.88 ng
RT: 9.46 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:154 Resp: 389262

Ion	Ratio	Lower	Upper
154	100		
153	112.9	82.1	123.1
152	54.2	37.9	56.9

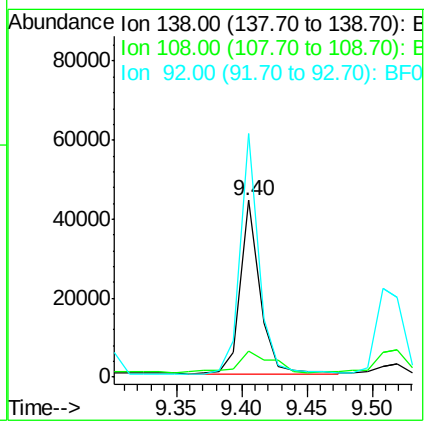


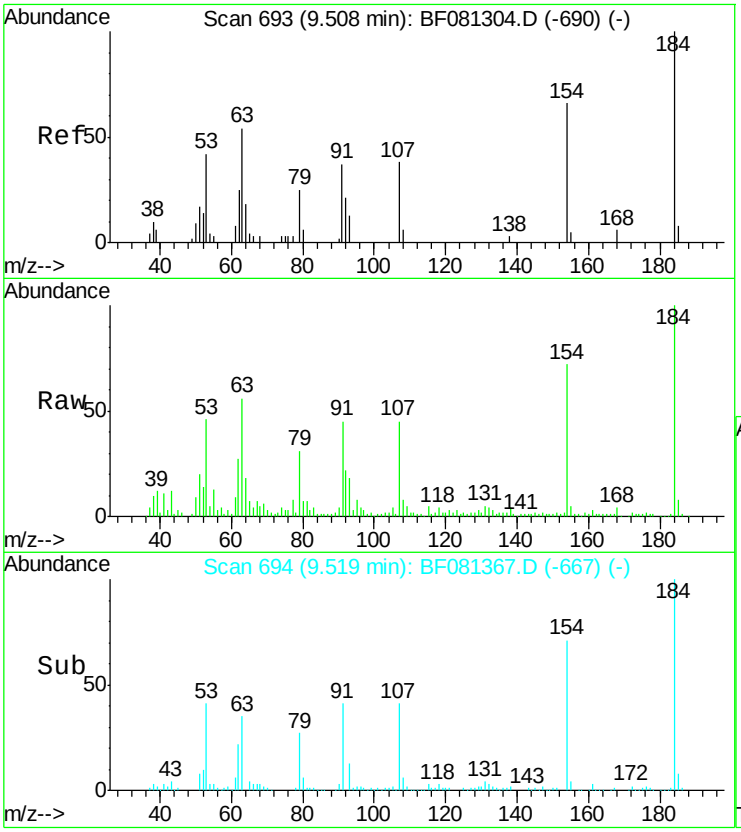


#52
3-Nitroaniline
Concen: 15.98 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:138 Resp: 45541

Ion	Ratio	Lower	Upper
138	100		
108	14.7	5.7	8.5#
92	137.7	67.7	101.5#



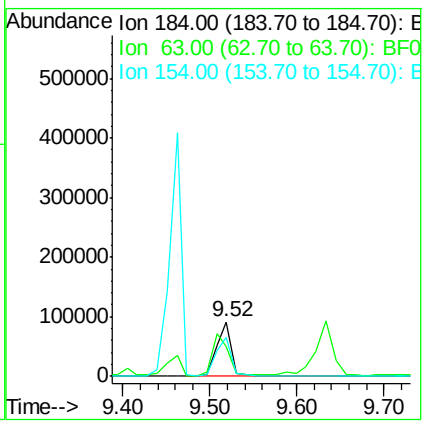


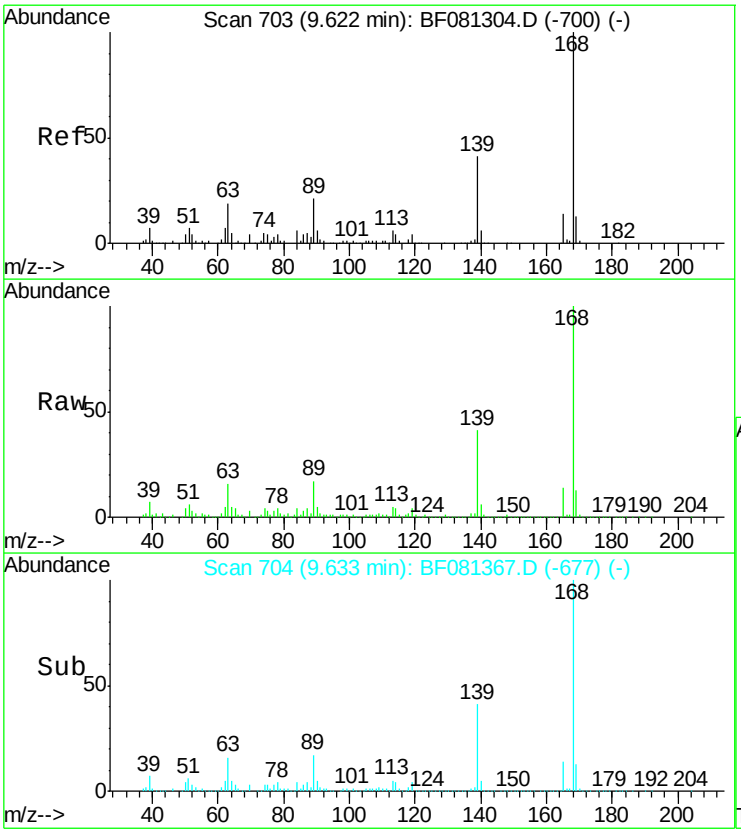
#53
2,4-Dinitrophenol
Concen: 103.34 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:184 Resp: 108994

Ion	Ratio	Lower	Upper
184	100		
63	56.1	35.4	53.2#
154	71.8	32.2	48.4#

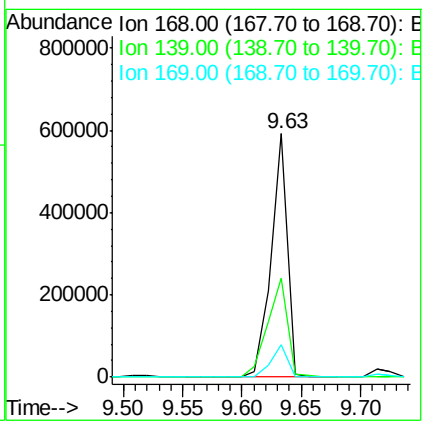


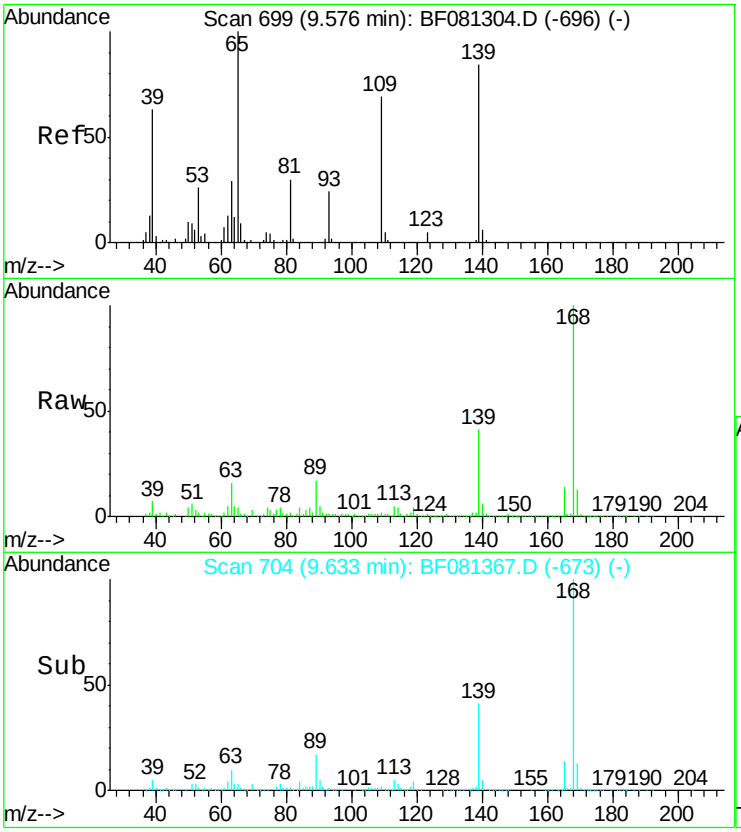


#54
Dibenzofuran
Concen: 40.68 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:168 Resp: 565632

Ion	Ratio	Lower	Upper
168	100		
139	40.7	24.2	36.2#
169	13.4	10.6	15.8



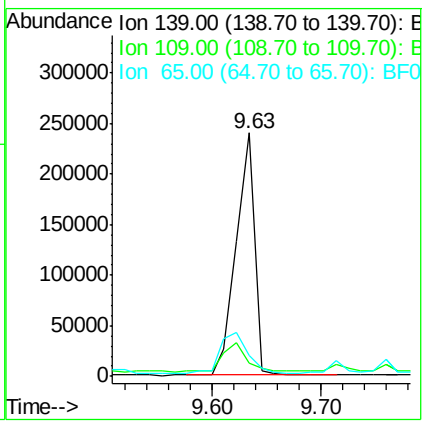


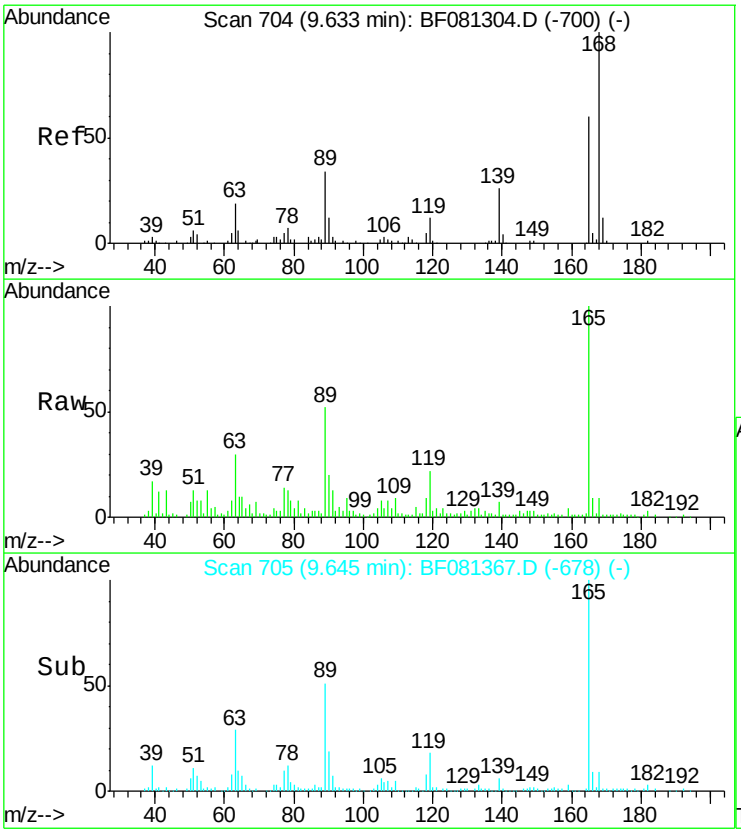
#55
4-Nitrophenol
Concen: 156.18 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.06 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:139 Resp: 279702

Ion	Ratio	Lower	Upper
139	100		
109	5.7	12.7	52.7#
65	8.7	45.9	85.9#

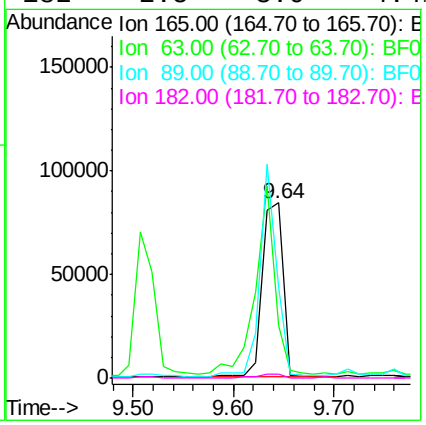


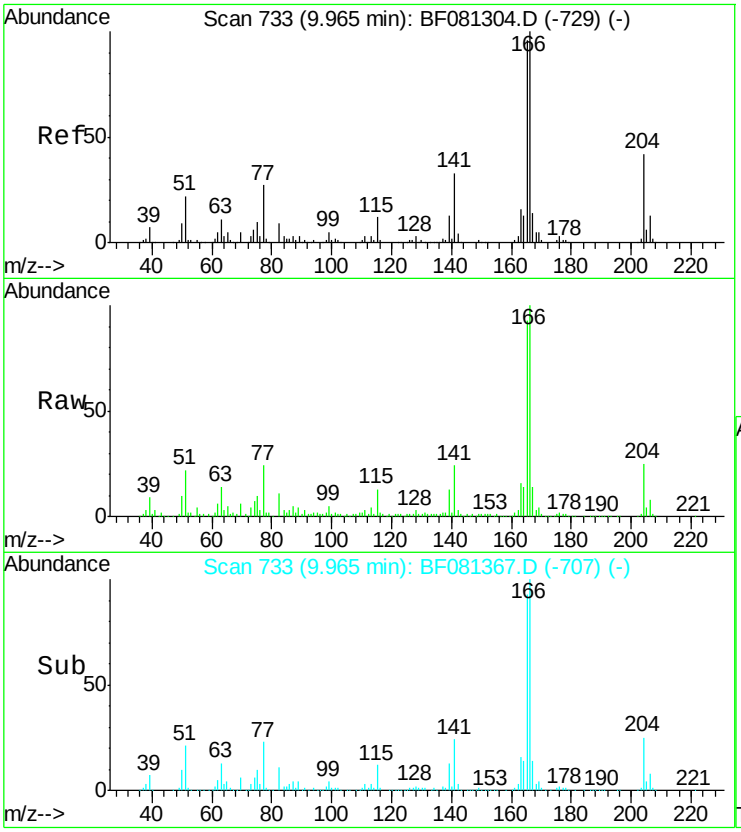


#56
2,4-Dinitrotoluene
Concen: 37.73 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:165 Resp: 120302

Ion	Ratio	Lower	Upper
165	100		
63	30.4	29.8	44.6
89	52.2	44.5	66.7
182	2.5	3.0	4.4#



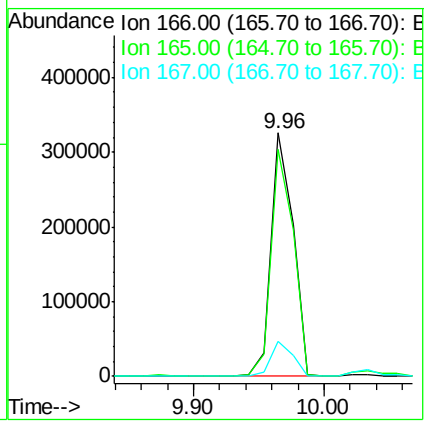


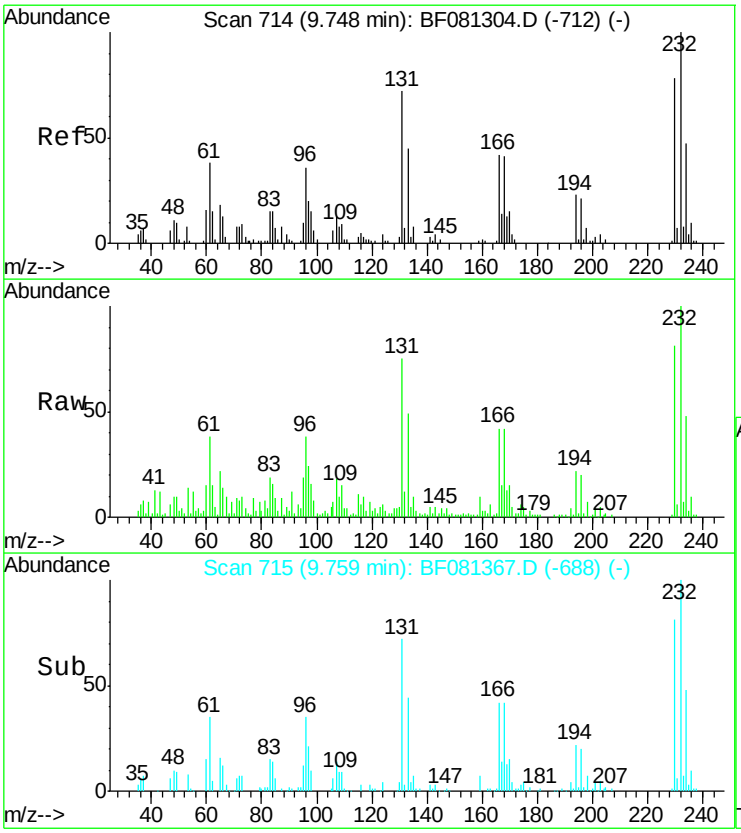
#57
Fluorene
Concen: 36.63 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:166 Resp: 386467

Ion	Ratio	Lower	Upper
166	100		
165	93.4	72.6	109.0
167	14.4	10.6	16.0

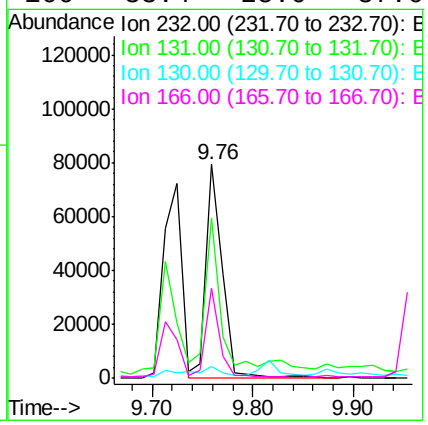


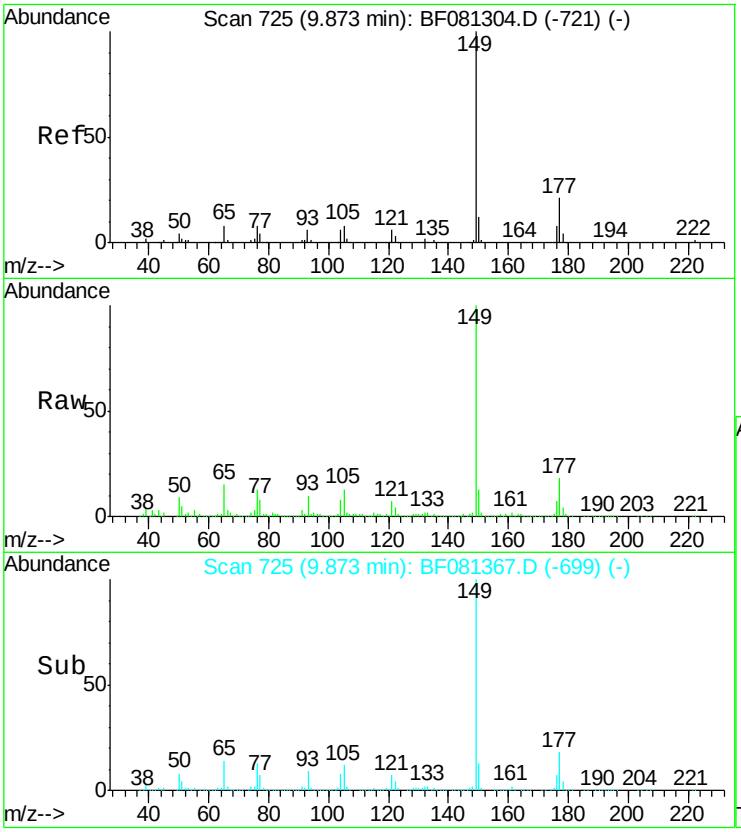


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.79 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:232 Resp: 88817

Ion	Ratio	Lower	Upper
232	100		
131	57.7	38.5	57.7
130	8.4	1.8	2.6#
166	33.4	25.0	37.6



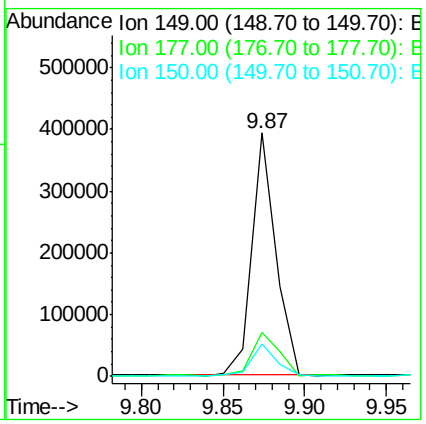


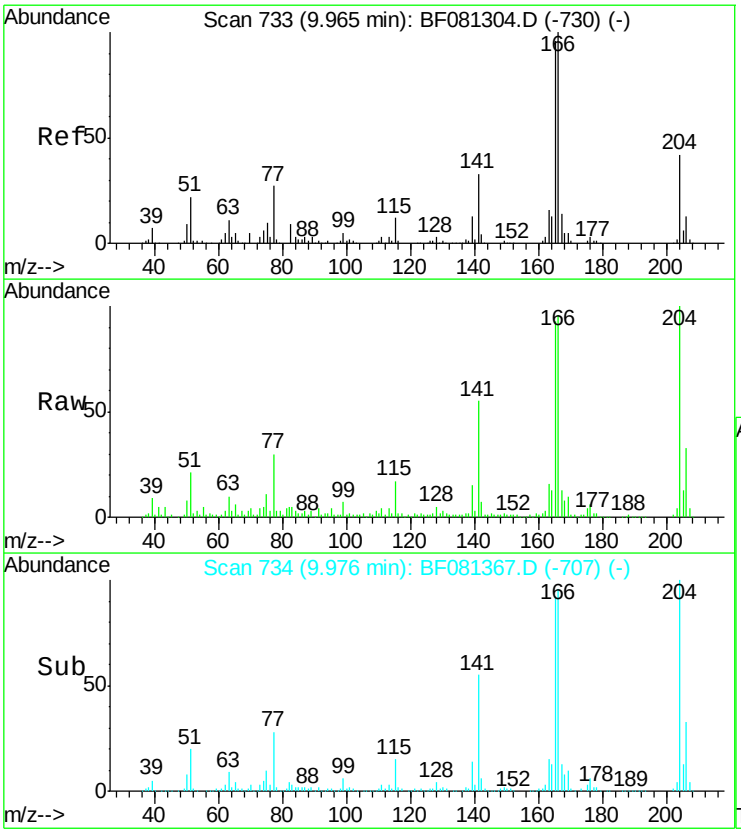
#59
Diethylphthalate
Concen: 34.48 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:149 Resp: 400116

Ion	Ratio	Lower	Upper
149	100		
177	18.1	17.5	26.3
150	13.1	9.4	14.2

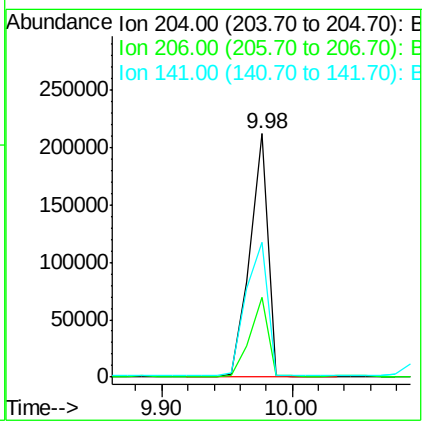


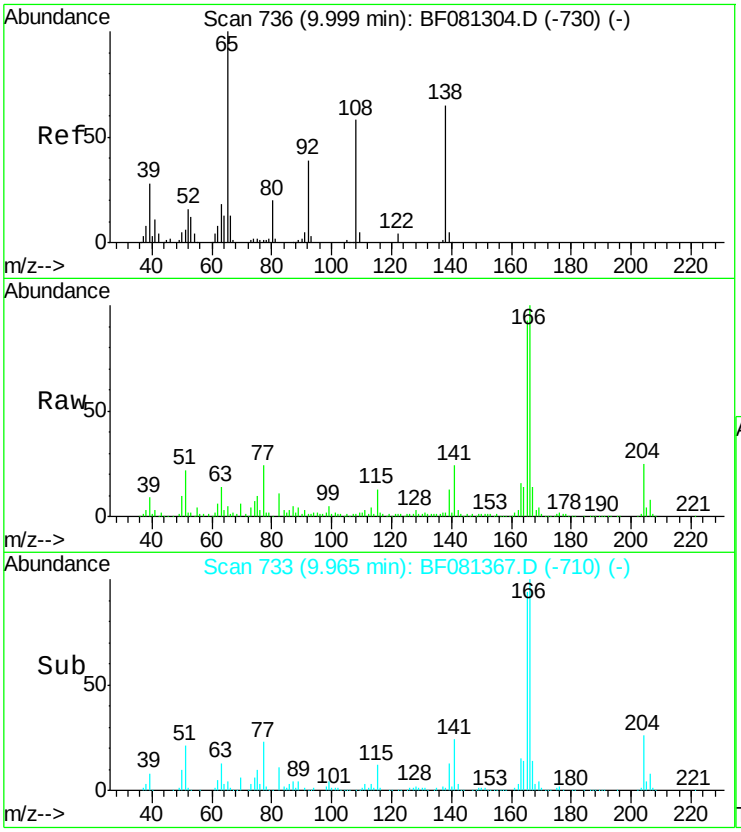


#60
4-Chlorophenyl-phenylether
Concen: 42.13 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:204 Resp: 207197

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	55.2	42.2	63.4



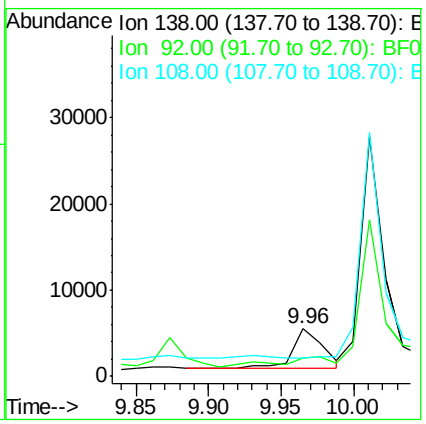


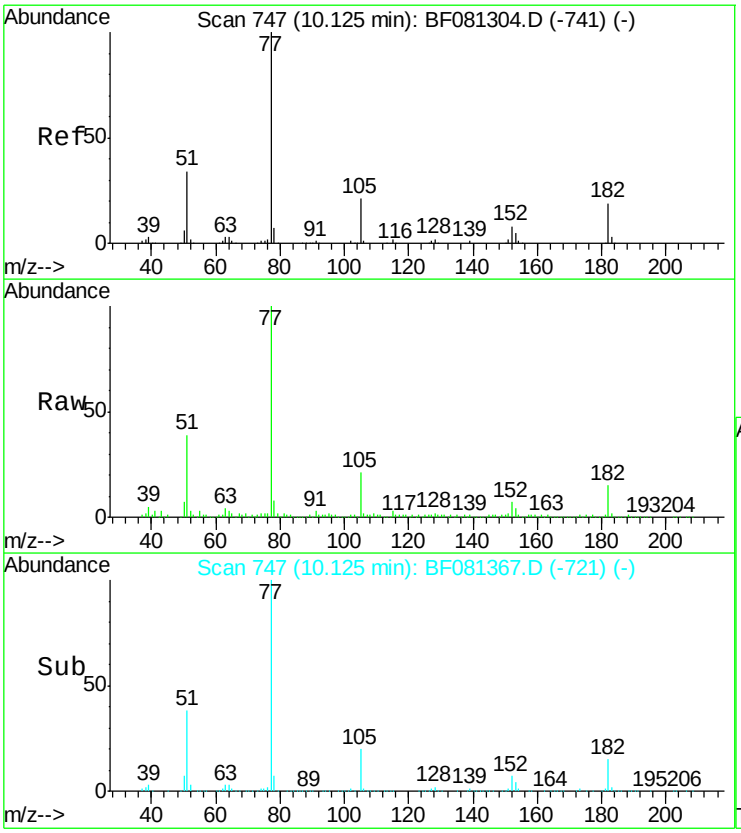
#61
4-Nitroaniline
Concen: 2.45 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:138 Resp: 7068

Ion	Ratio	Lower	Upper
138	100		
92	37.8	12.6	52.6
108	37.8	12.4	52.4

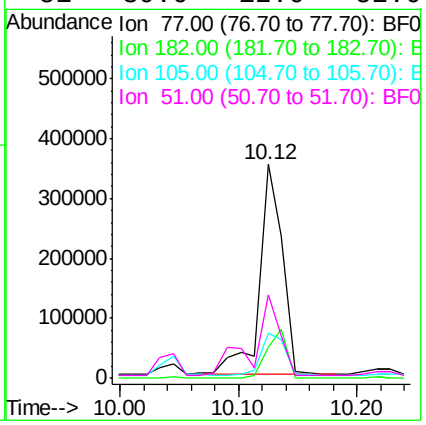


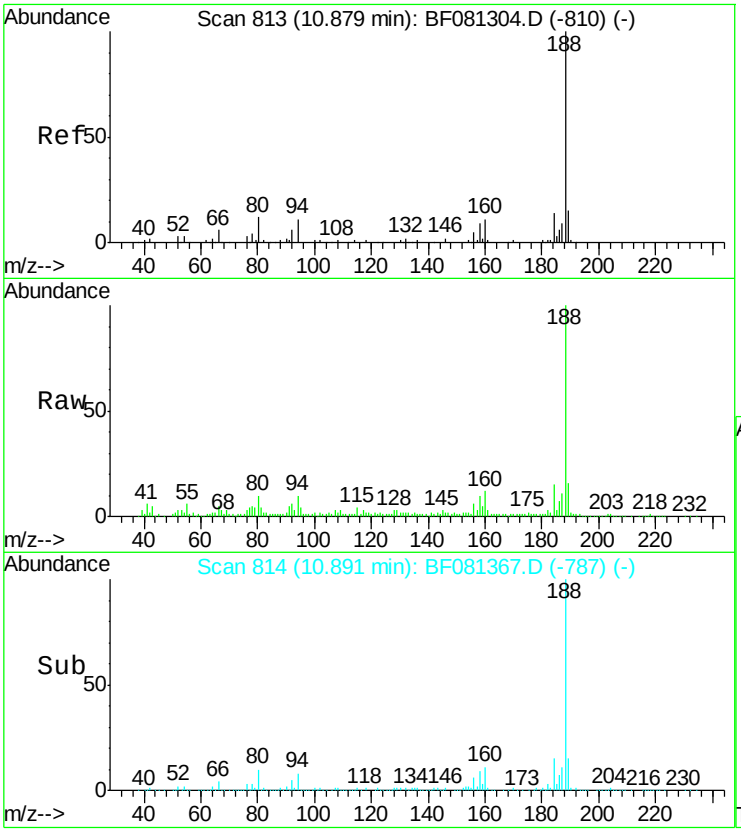


#62
Azobenzene
Concen: 36.98 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion: 77 Resp: 477137

Ion	Ratio	Lower	Upper
77	100		
182	14.7	15.1	55.1#
105	20.9	3.4	43.4
51	39.0	12.0	52.0



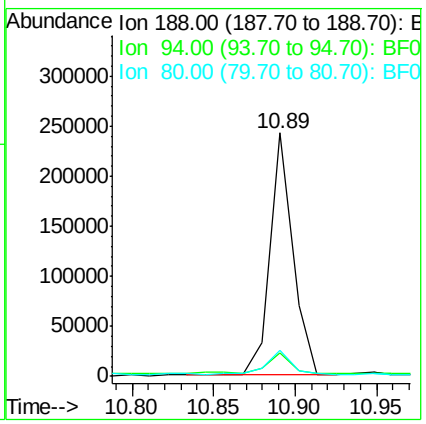


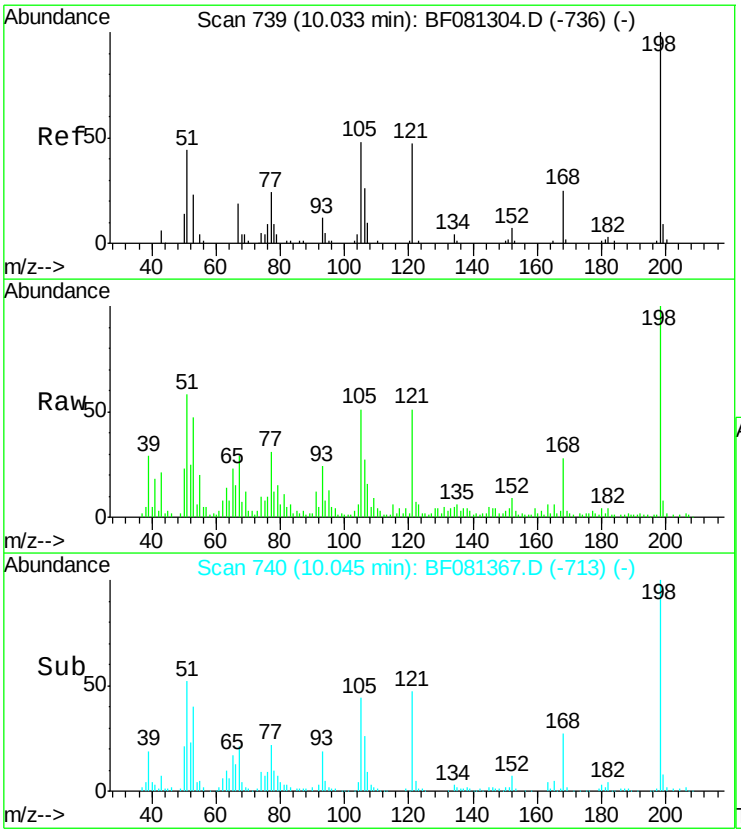
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.89 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:188 Resp: 237712

Ion	Ratio	Lower	Upper
188	100		
94	9.7	11.1	16.7#
80	10.5	11.0	16.4#

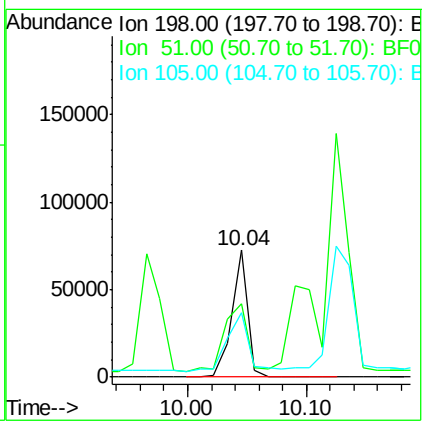


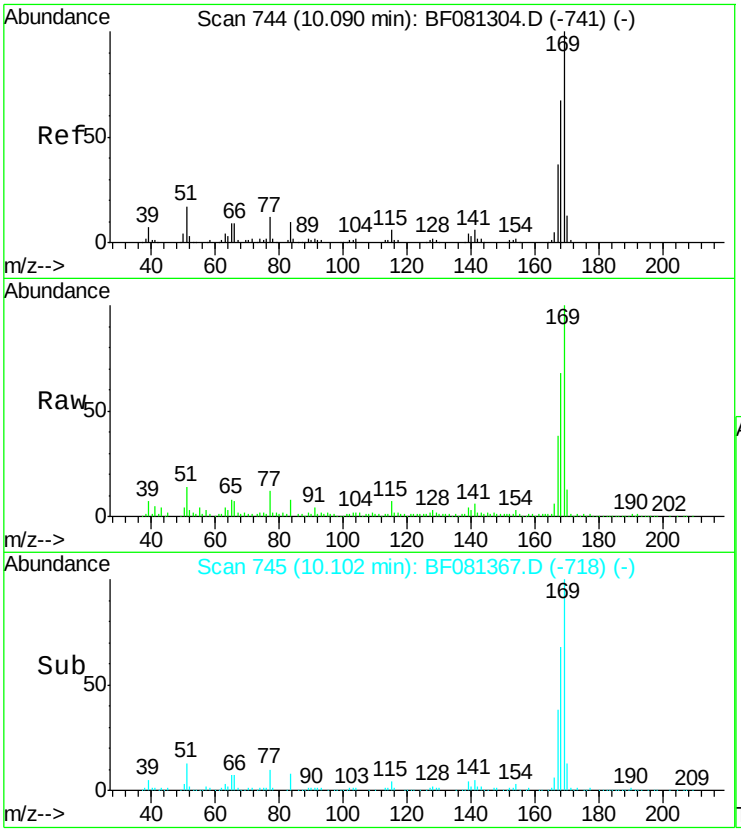


#64
4,6-Dinitro-2-methylphenol
Concen: 50.66 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:198 Resp: 67362

Ion	Ratio	Lower	Upper
198	100		
51	57.6	39.6	79.6
105	51.0	28.5	68.5



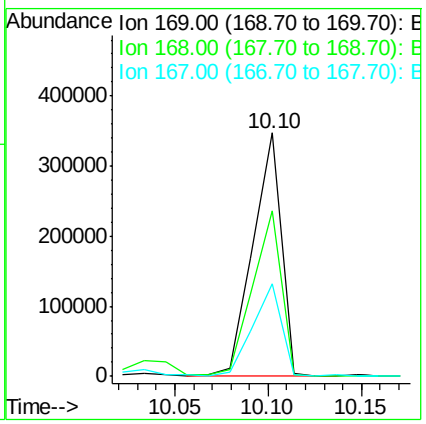


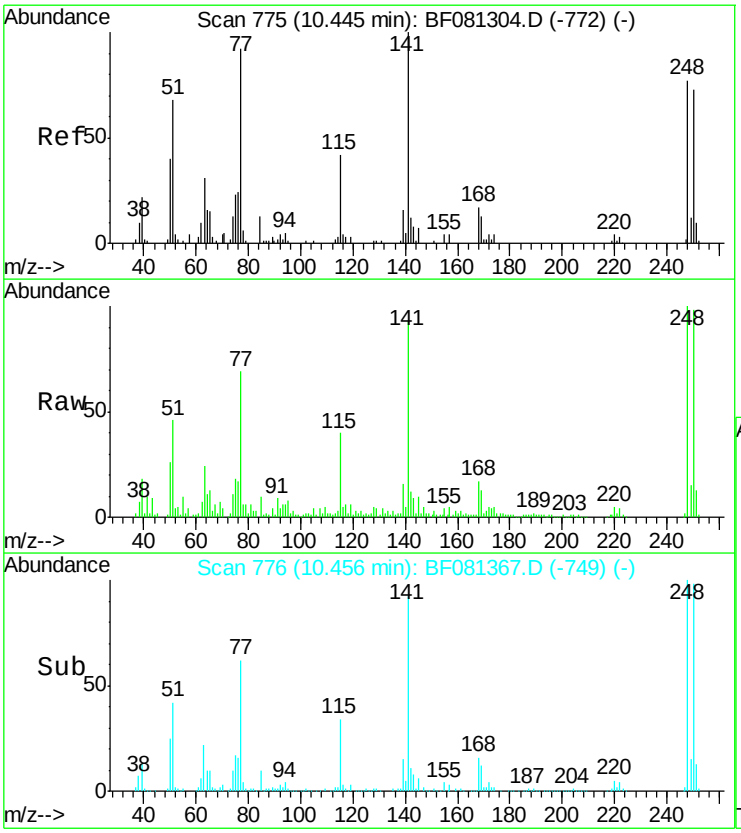
#65
n-Nitrosodiphenylamine
Concen: 42.07 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:169 Resp: 363887

Ion	Ratio	Lower	Upper
169	100		
168	68.2	48.9	73.3
167	37.8	26.2	39.4

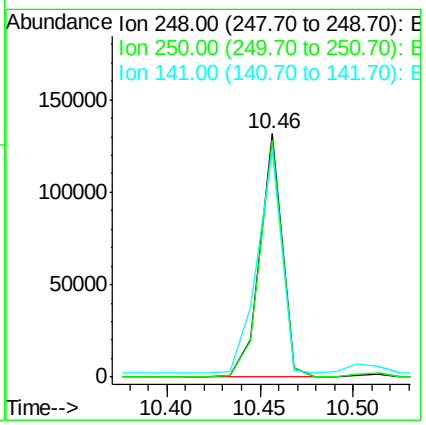


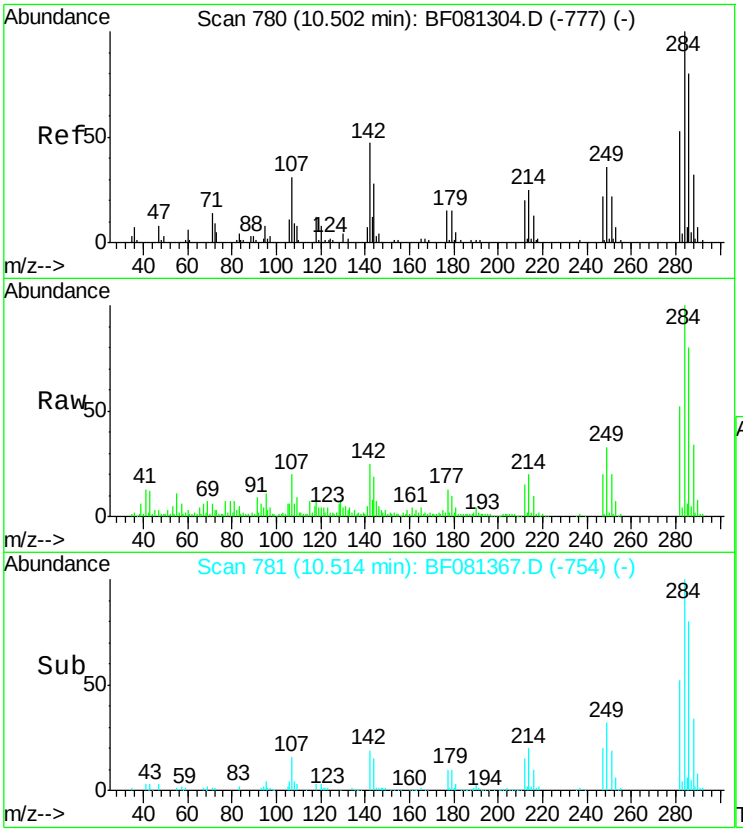


#66
4-Bromophenyl-phenylether
Concen: 44.95 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:248 Resp: 108049

Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.5	117.7
141	93.0	59.0	88.6#



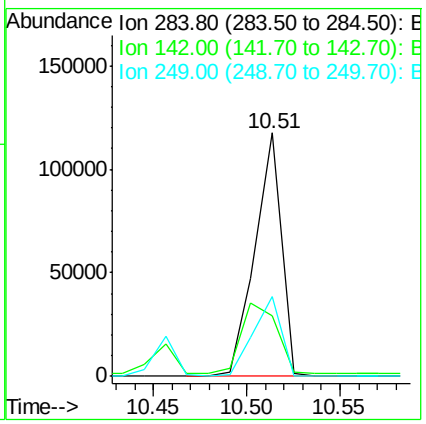


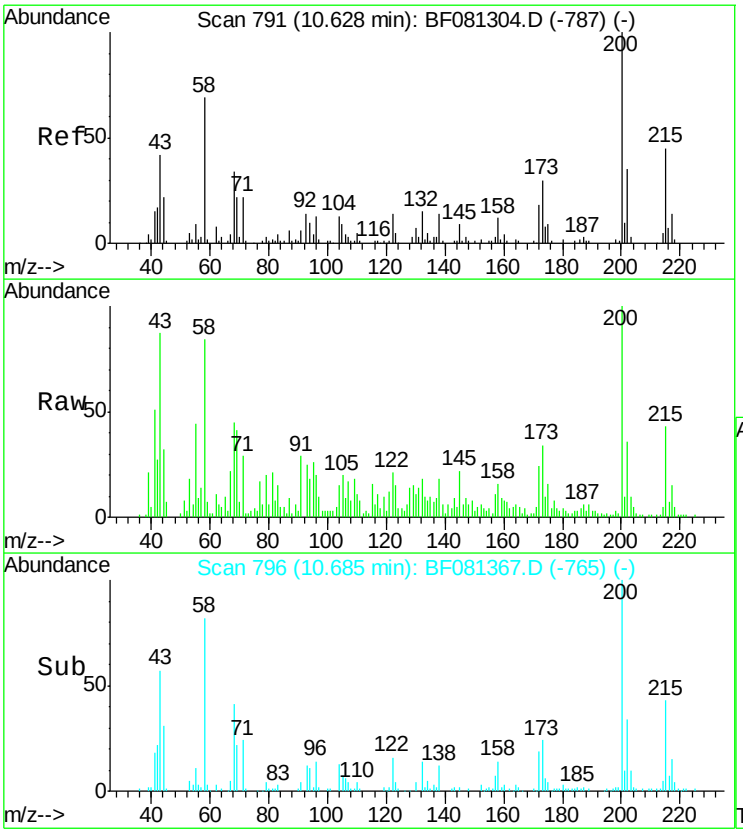
#67
Hexachlorobenzene
Concen: 45.90 ng
RT: 10.51 min Scan# 781
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:284 Resp: 115347

Ion	Ratio	Lower	Upper
284	100		
142	24.9	29.5	44.3#
249	32.8	19.5	29.3#

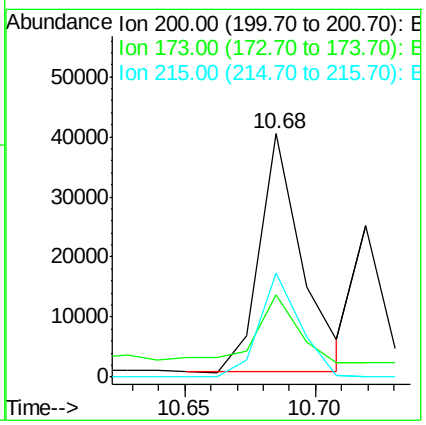


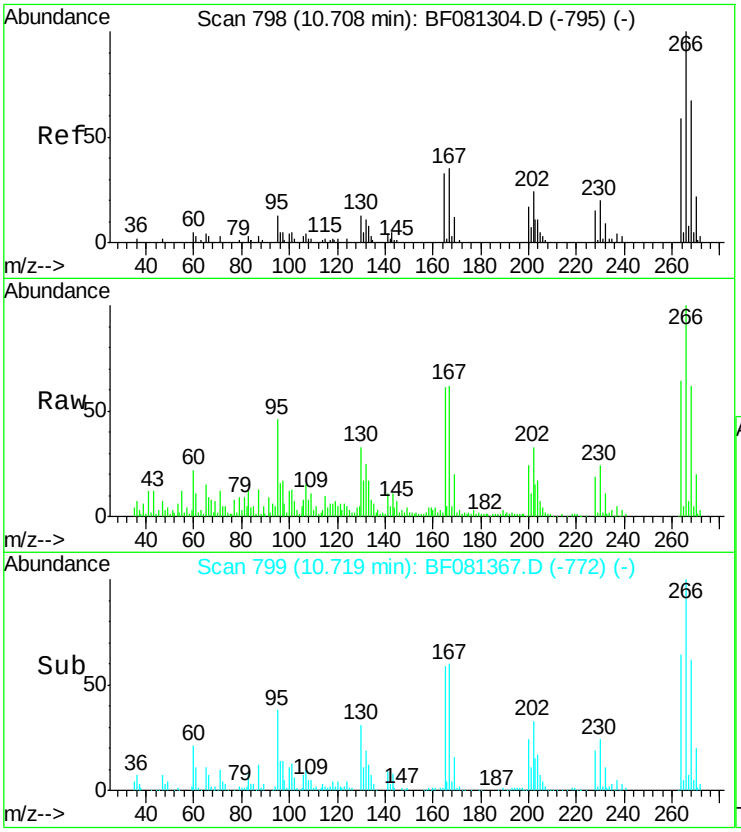


#68
Atrazine
Concen: 17.74 ng
RT: 10.68 min Scan# 796
Delta R.T. 0.06 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:200 Resp: 44415

Ion	Ratio	Lower	Upper
200	100		
173	33.8	13.2	53.2
215	42.9	41.8	81.8



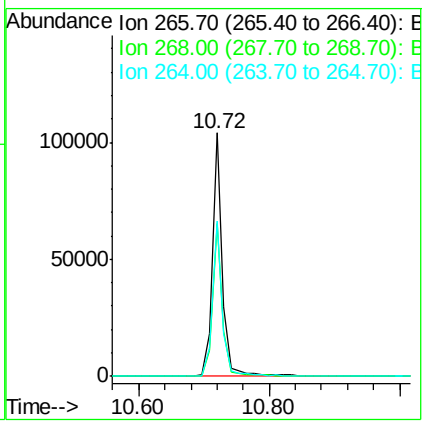


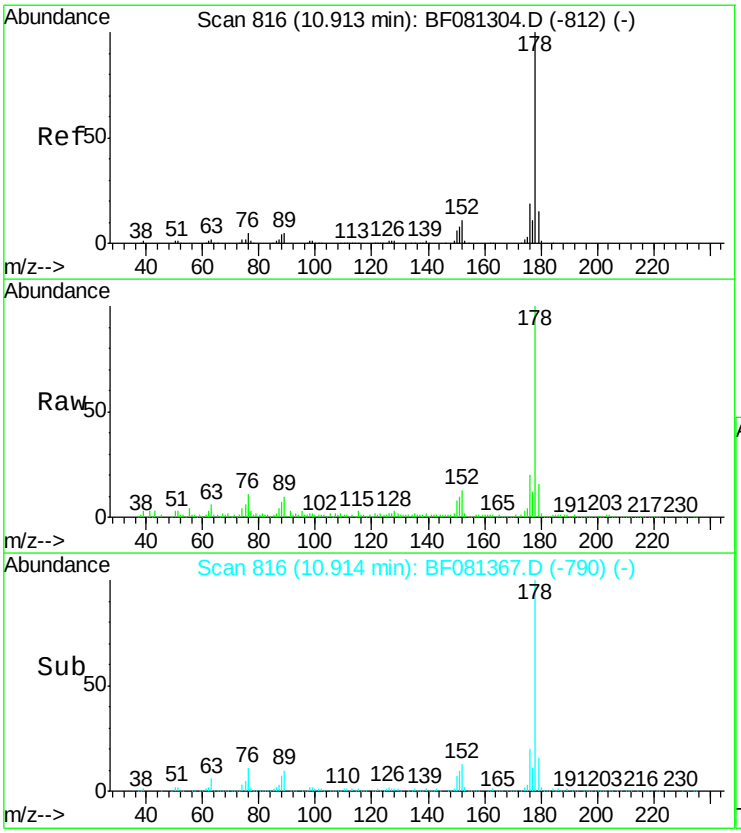
#69
Pentachlorophenol
Concen: 91.59 ng
RT: 10.72 min Scan# 799
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:266 Resp: 113797

Ion	Ratio	Lower	Upper
266	100		
268	62.5	49.8	74.6
264	63.6	50.2	75.2

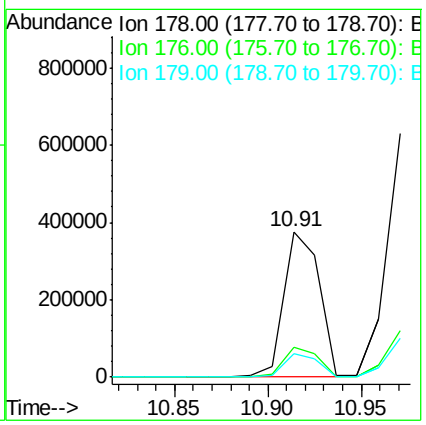


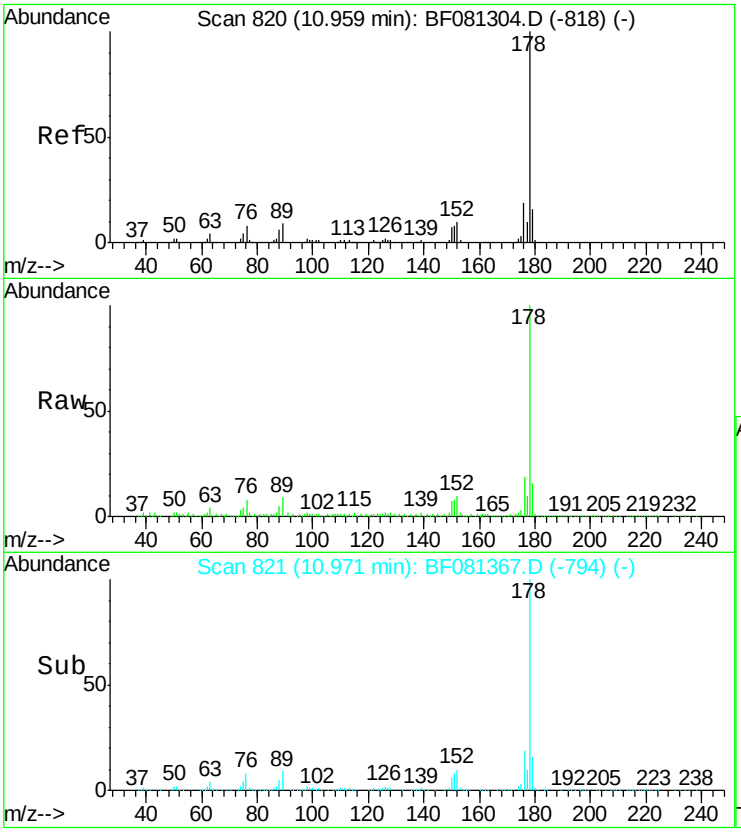


#70
Phenanthrene
Concen: 37.35 ng
RT: 10.91 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:178 Resp: 493648

Ion	Ratio	Lower	Upper
178	100		
176	20.3	13.8	20.8
179	16.1	12.2	18.2



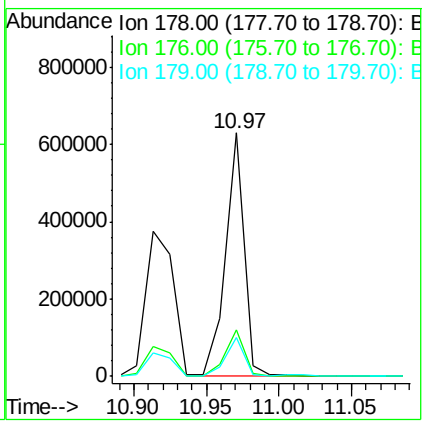


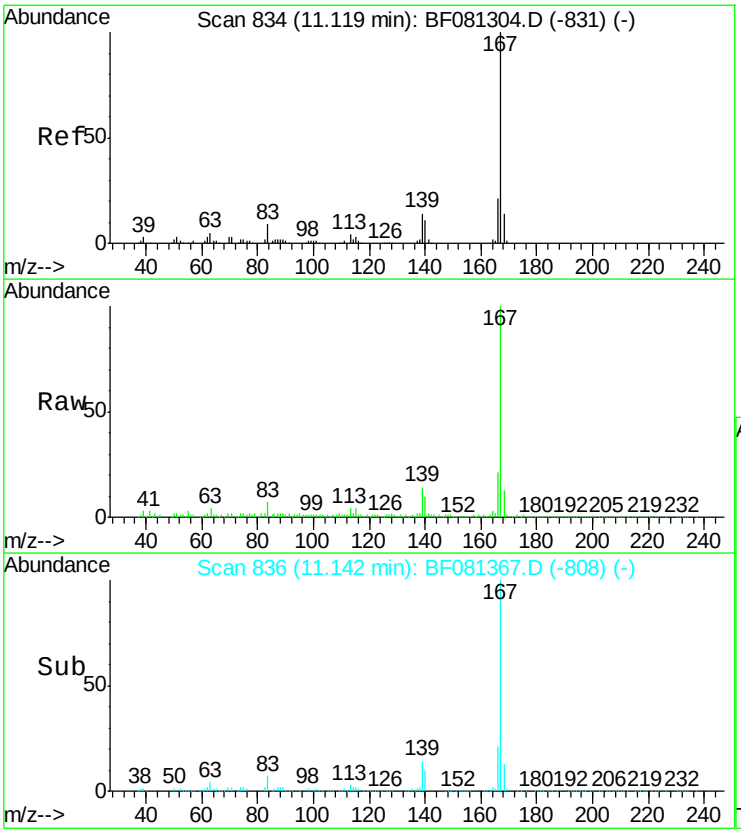
#71
Anthracene
Concen: 40.88 ng
RT: 10.97 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:178 Resp: 554980

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.9	12.2	18.2

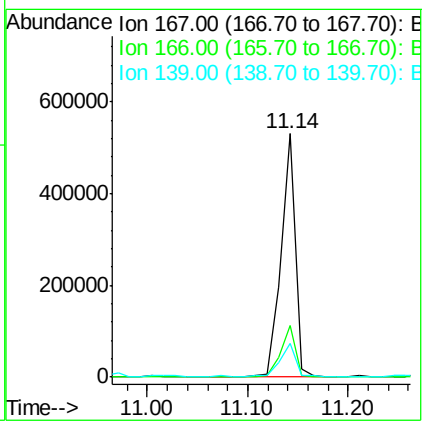


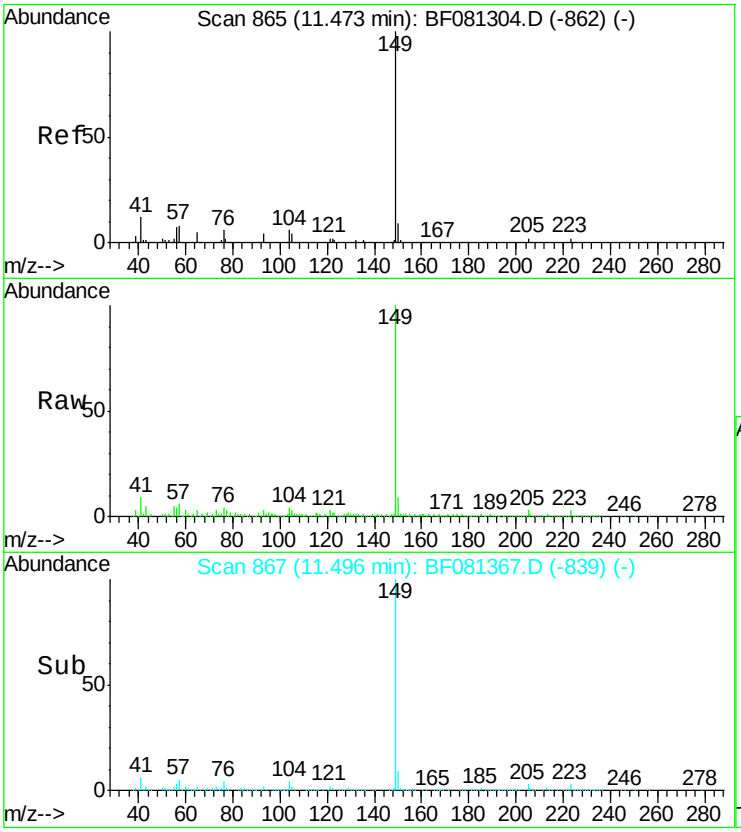


#72
Carbazole
Concen: 40.53 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.02 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:167 Resp: 516447

Ion	Ratio	Lower	Upper
167	100		
166	21.2	15.7	23.5
139	14.0	9.5	14.3



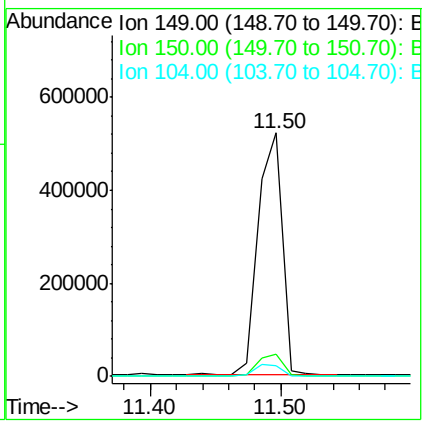


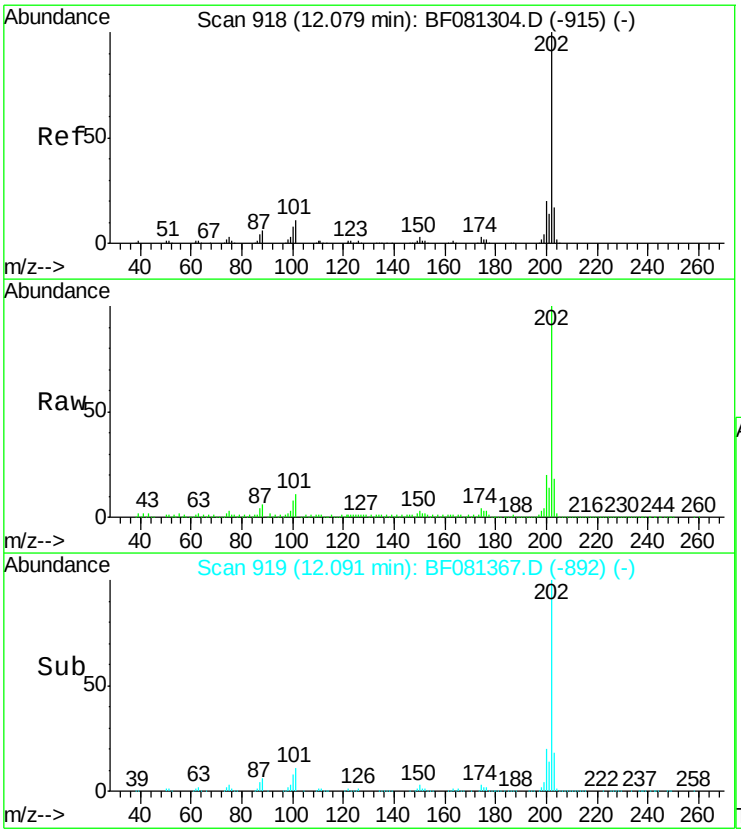
#73
Di-n-butylphthalate
Concen: 44.67 ng
RT: 11.50 min Scan# 867
Delta R.T. 0.02 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:149 Resp: 672082

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.2	2.4	3.6#

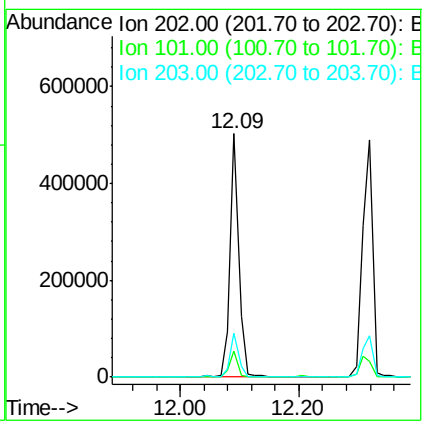


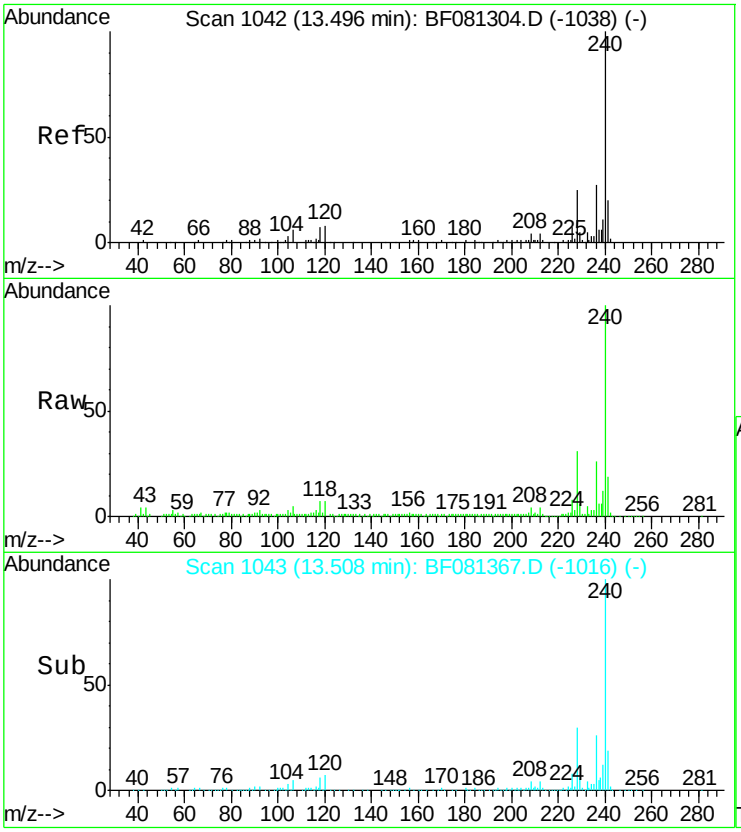


#74
Fluoranthene
Concen: 35.07 ng
RT: 12.09 min Scan# 919
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:202 Resp: 501676

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	38.3
203	18.1	0.0	37.3



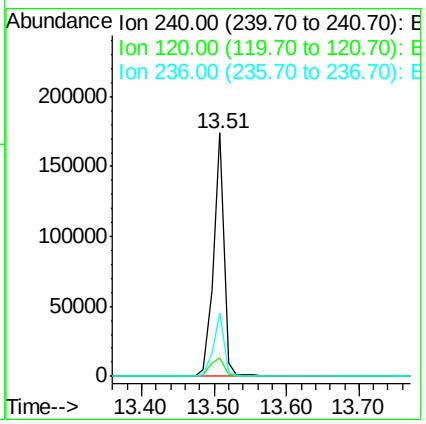


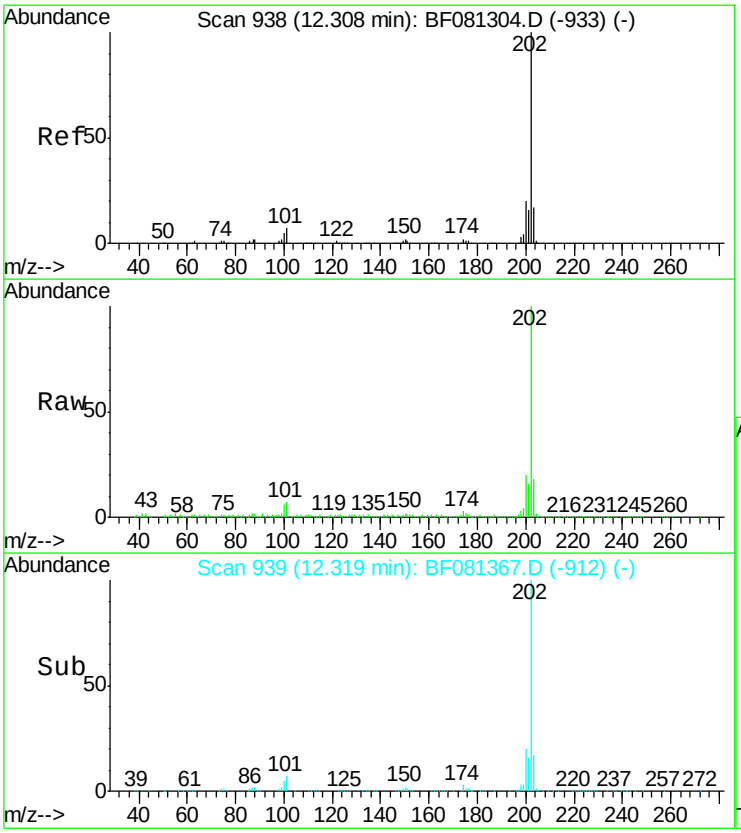
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.51 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:240 Resp: 173315

Ion	Ratio	Lower	Upper
240	100		
120	7.5	16.2	24.2#
236	26.1	18.4	27.6

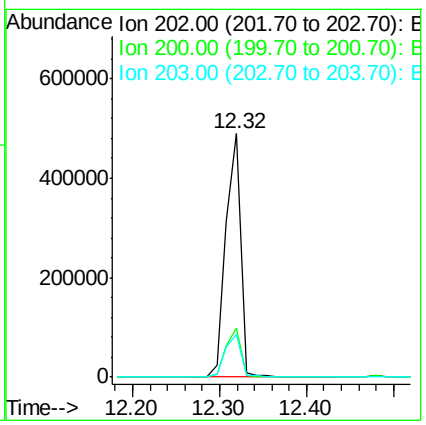


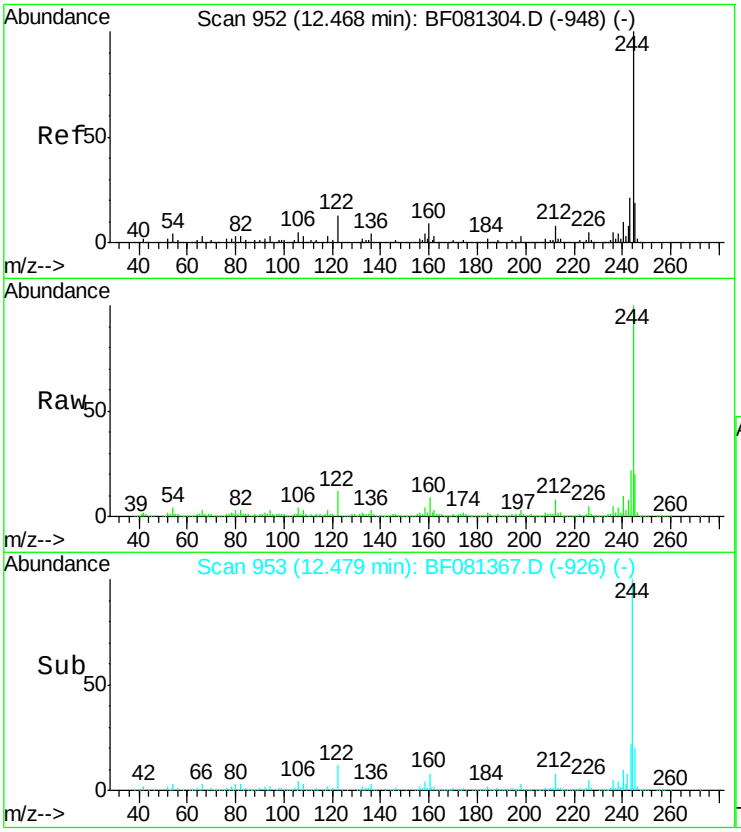


#77
Pyrene
Concen: 44.68 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:202 Resp: 573616

Ion	Ratio	Lower	Upper
202	100		
200	20.3	15.0	22.4
203	17.6	14.1	21.1



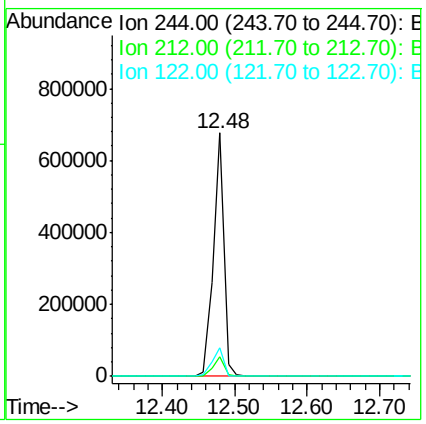


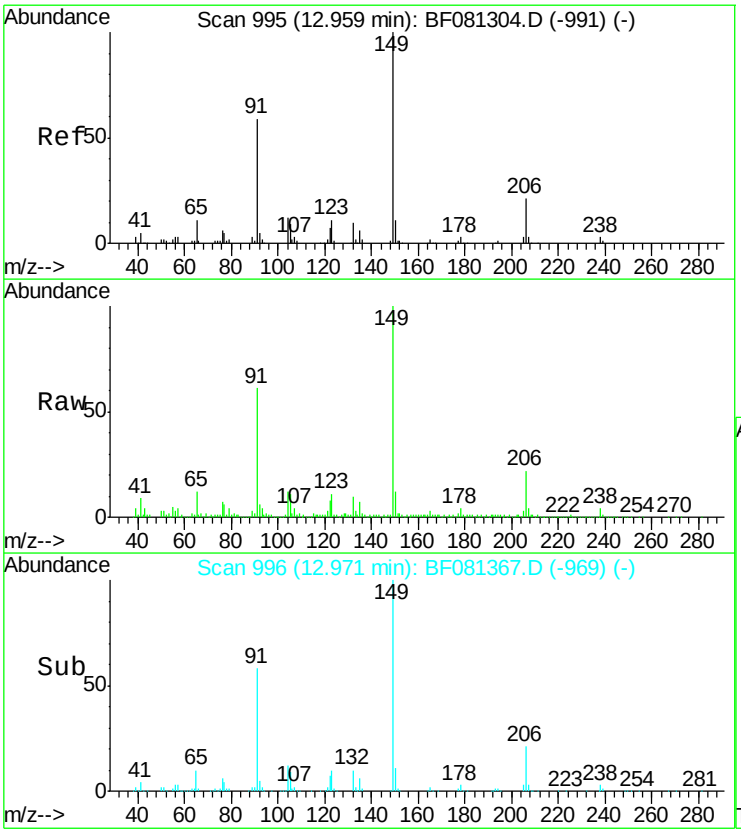
#78
Terphenyl-d14
Concen: 91.78 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:244 Resp: 683363

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	12.0	17.4	26.2#

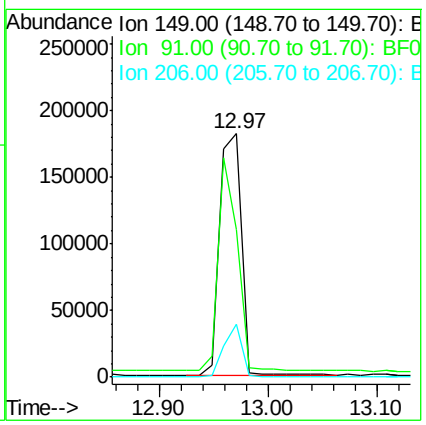


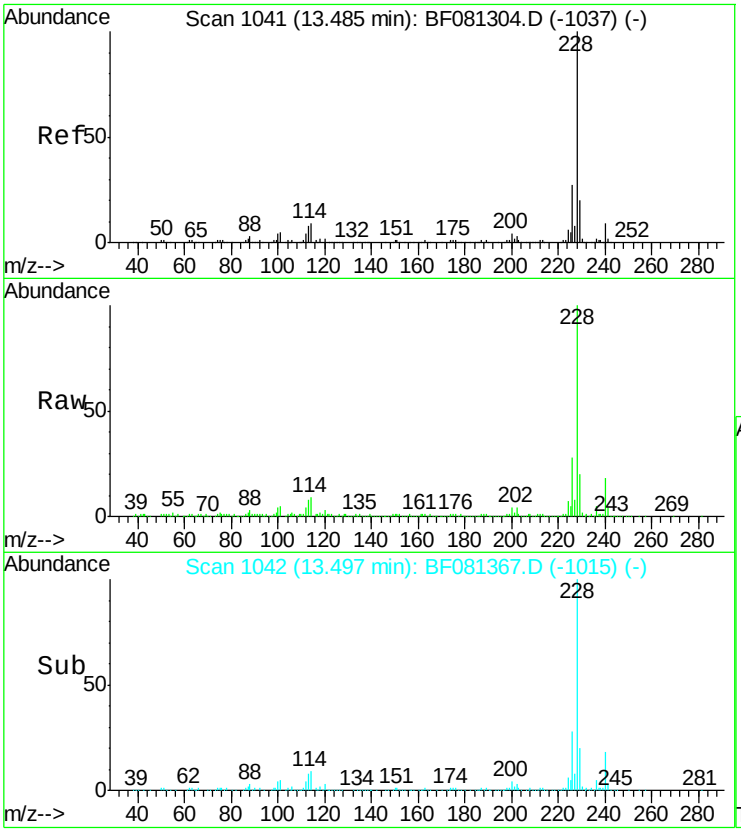


#79
Butylbenzylphthalate
Concen: 44.59 ng
RT: 12.97 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:149 Resp: 248963

Ion	Ratio	Lower	Upper
149	100		
91	60.6	48.6	72.8
206	21.5	14.9	22.3



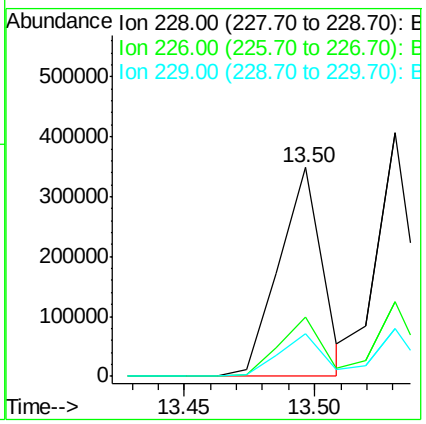


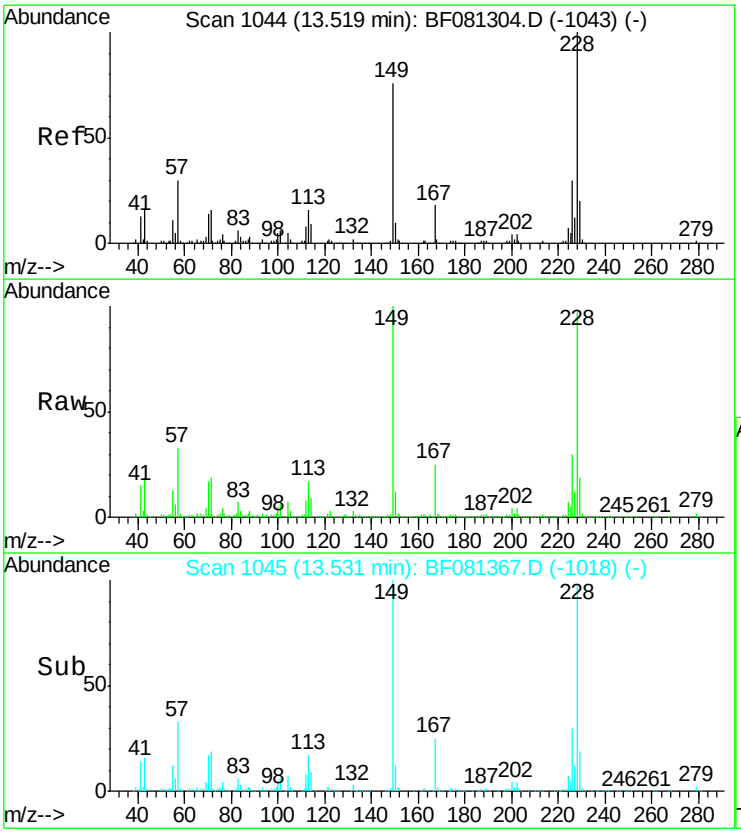
#80
Benzo(a)anthracene
Concen: 36.13 ng
RT: 13.50 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:228 Resp: 398833

Ion	Ratio	Lower	Upper
228	100		
226	28.1	20.0	30.0
229	20.2	15.4	23.2

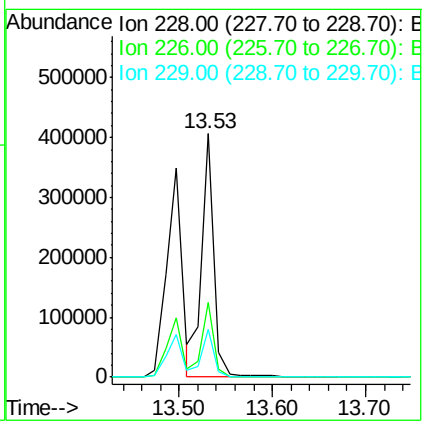


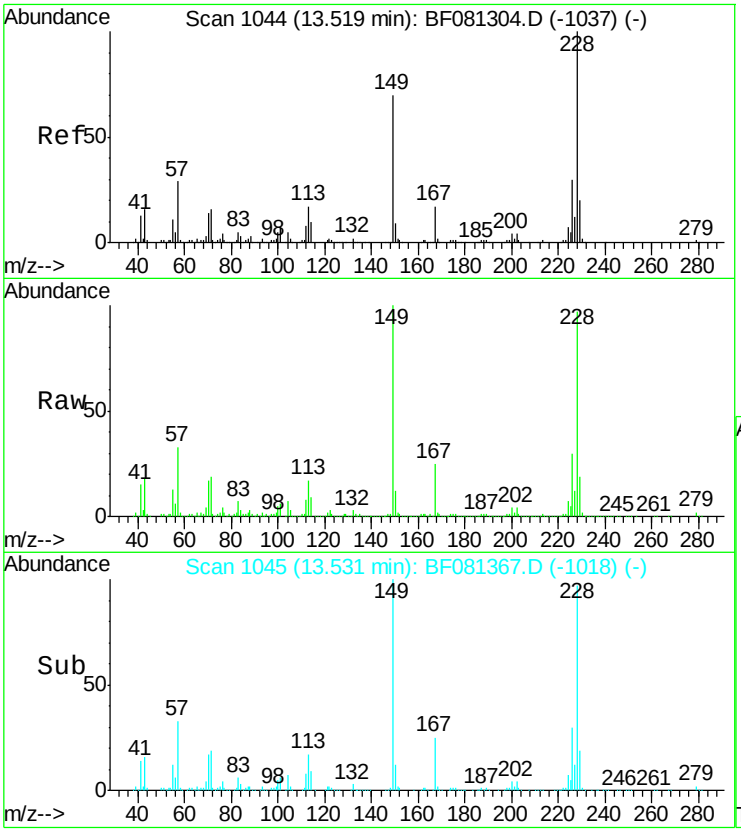


#82
Chrysene
Concen: 37.73 ng
RT: 13.53 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:228 Resp: 373332

Ion	Ratio	Lower	Upper
228	100		
226	30.9	21.0	31.4
229	19.8	15.6	23.4



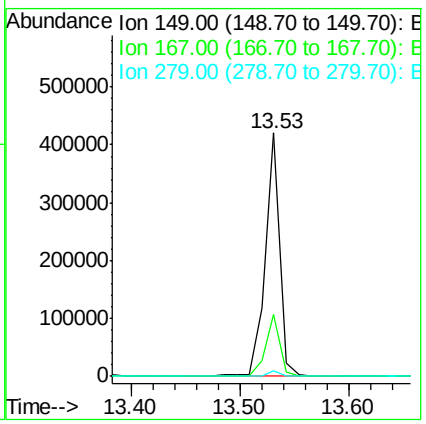


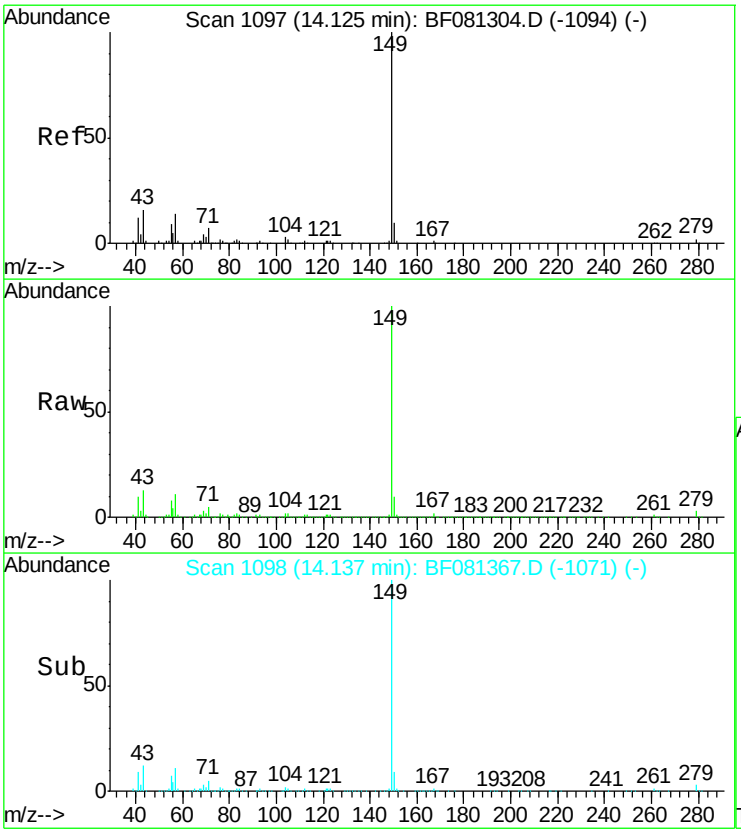
#83
Bis(2-ethylhexyl)phthalate
Concen: 52.33 ng
RT: 13.53 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:149 Resp: 385560

Ion	Ratio	Lower	Upper
149	100		
167	25.4	24.2	36.2
279	2.3	3.8	5.6#

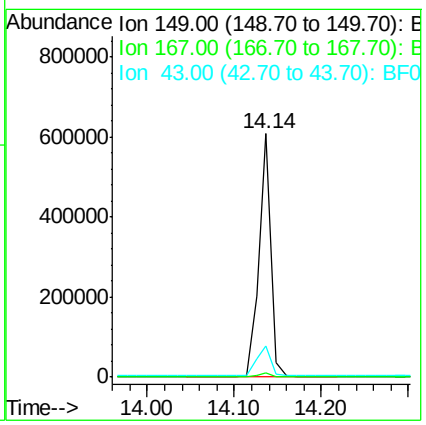


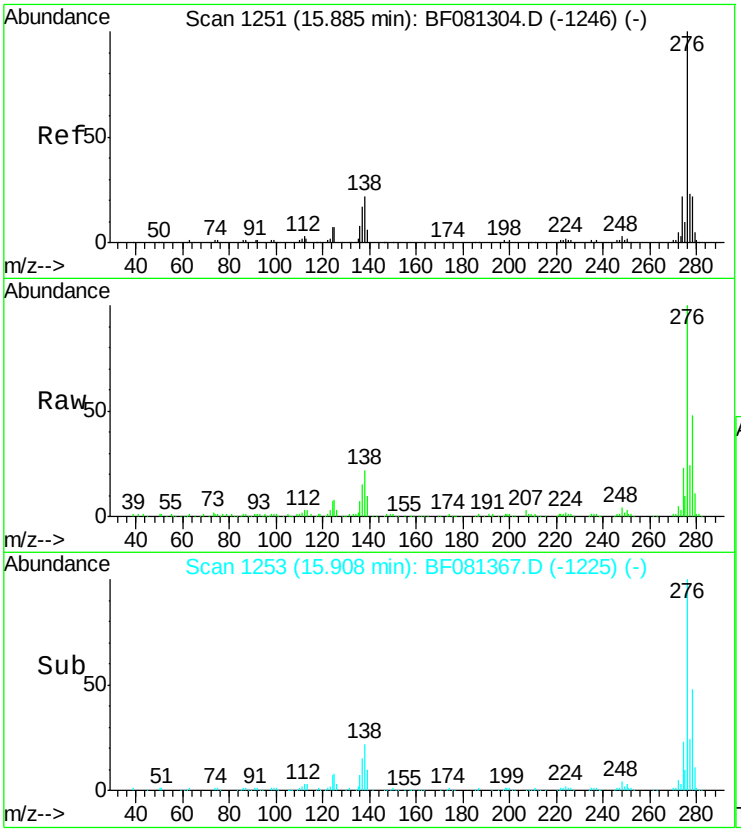


#84
Di-n-octyl phthalate
Concen: 48.14 ng
RT: 14.14 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:149 Resp: 584004

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	14.2	10.2	15.2



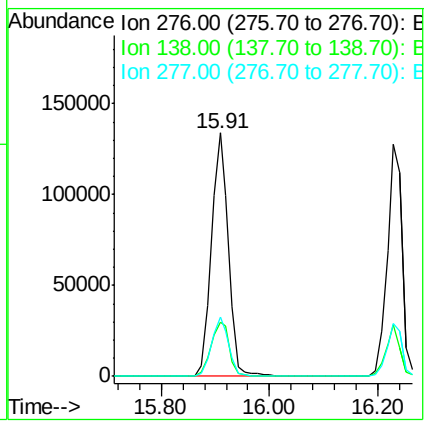


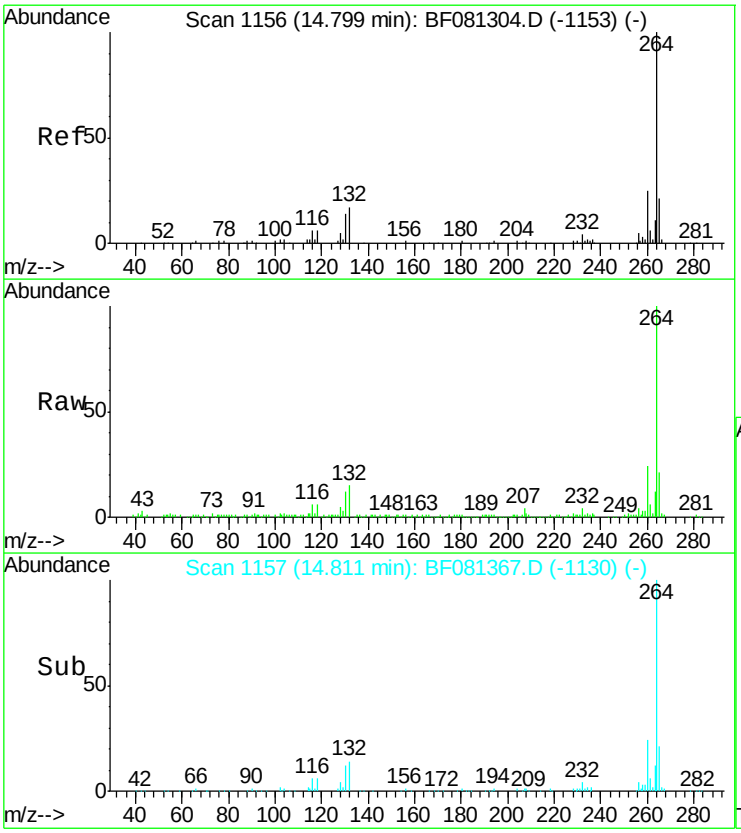
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.89 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.02 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:276 Resp: 296787

Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.7	38.5#
277	24.5	15.6	23.4#

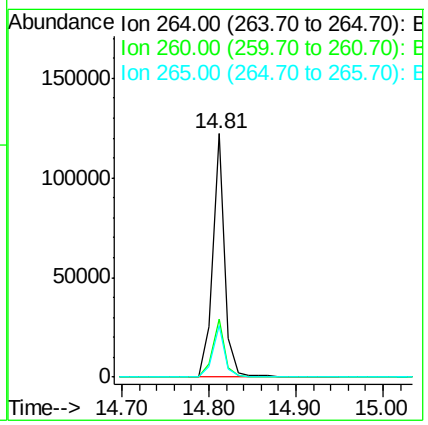


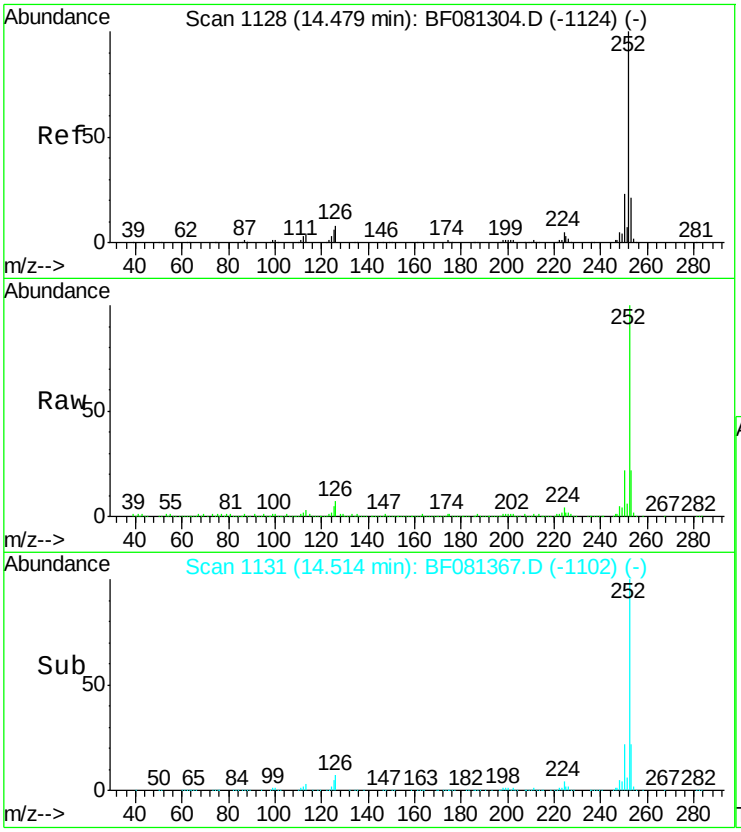


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.81 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:264 Resp: 118402

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.2	17.2	25.8



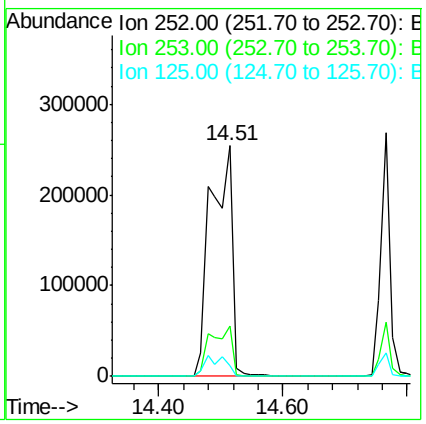


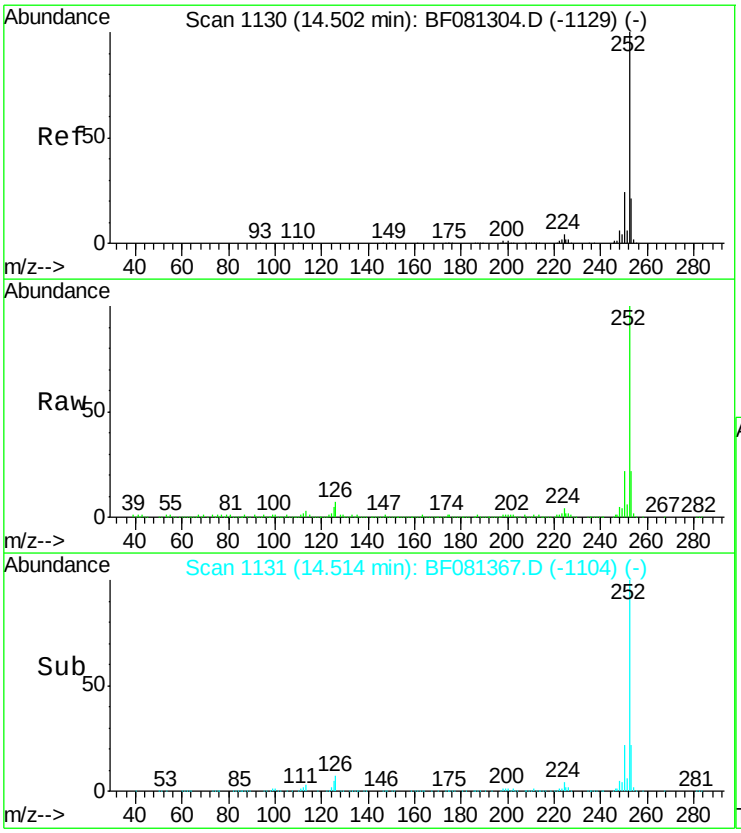
#87
Benzo(b)fluoranthene
Concen: 72.96 ng
RT: 14.51 min Scan# 1131
Delta R.T. 0.03 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:252 Resp: 616718

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	4.8	17.1	25.7#

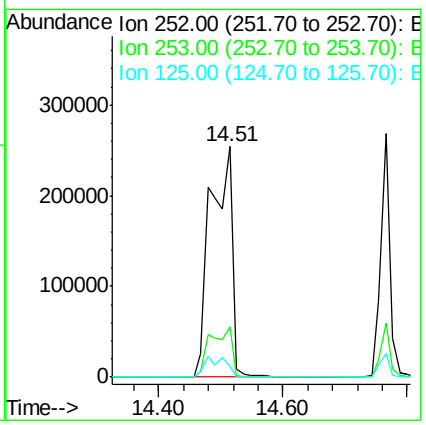


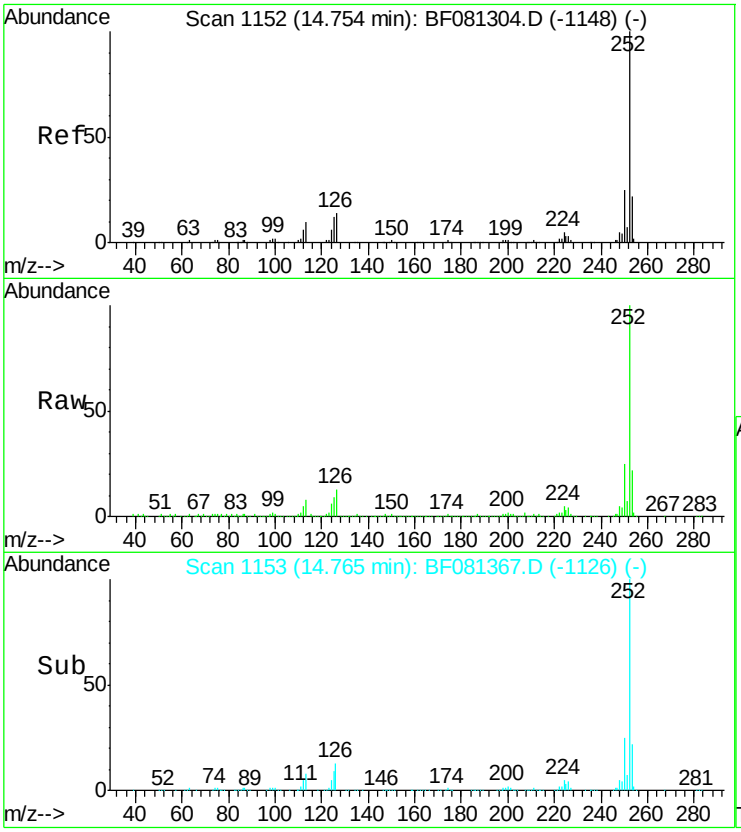


#88
Benzo(k)fluoranthene
Concen: 87.93 ng
RT: 14.51 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:252 Resp: 616718

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	4.8	16.0	24.0#



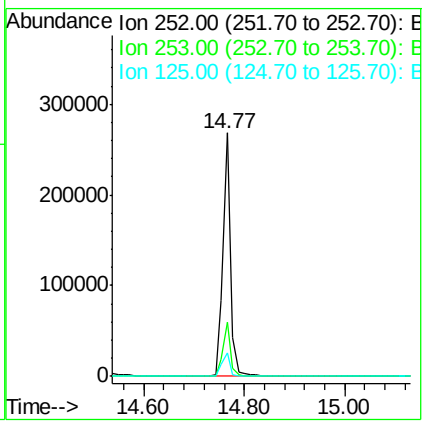


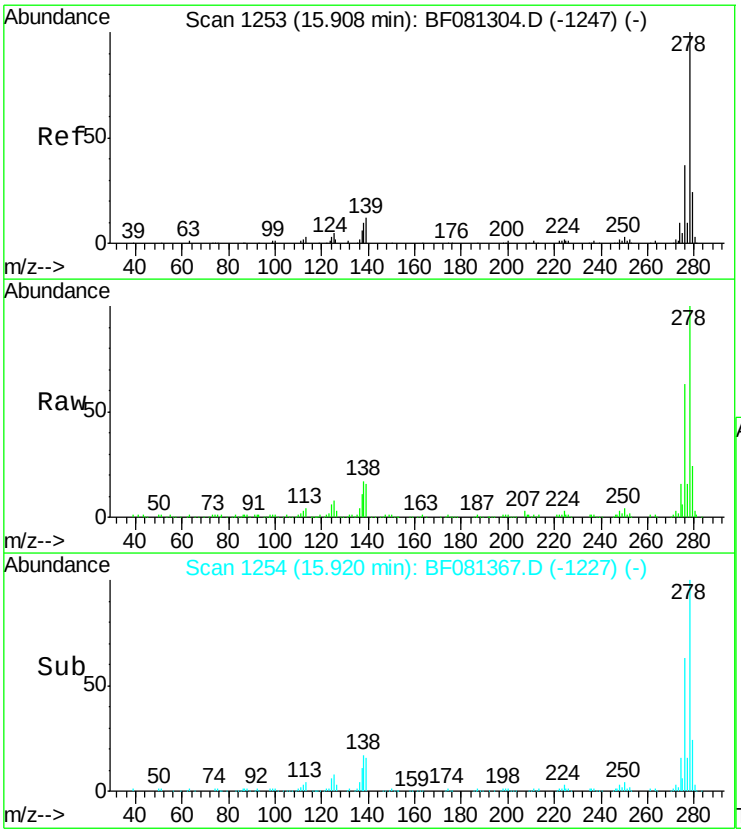
#89
Benzo(a)pyrene
Concen: 39.03 ng
RT: 14.77 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:252 Resp: 279596

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.4	18.0	27.0#

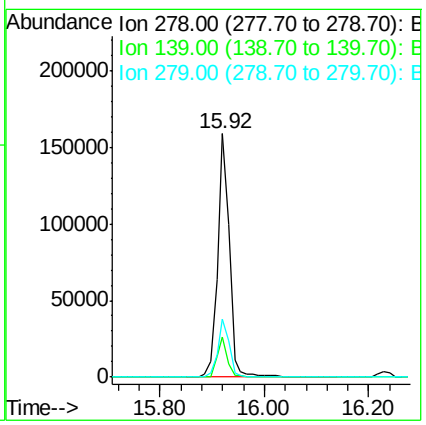


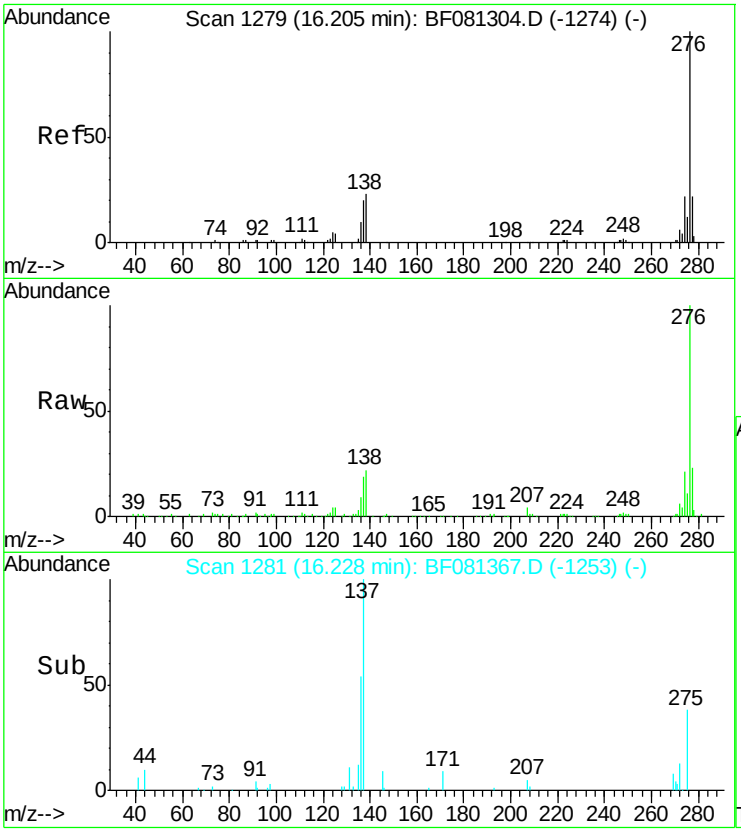


#90
Dibenzo(a,h)anthracene
Concen: 44.68 ng
RT: 15.92 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Tgt Ion:278 Resp: 247314

Ion	Ratio	Lower	Upper
278	100		
139	16.3	26.3	39.5#
279	24.0	18.2	27.4





#91
Benzo(g,h,i)perylene
Concen: 47.83 ng
RT: 16.23 min Scan# 1281
Delta R.T. 0.02 min
Lab File: BF081367.D
Acq: 3 Sep 2015 00:52

Instrument :
BNA_F
ClientSampleId :
MW-04MSD

Tgt Ion:276 Resp: 252662

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.6
138	22.1	34.6	51.8#