Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081710.D
Acq On : 21 Sep 2015 12:20
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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9/22/2015 2:15:21 PM

Quant Time: Sep 22 03:18:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	95741	20.00	ng		-0.04
21) Naphthalene-d8	11.08	136	377898	20.00	ng		-0.04
38) Acenaphthene-d10	15.21	164	182616	20.00	ng		-0.04
63) Phenanthrene-d10	18.71	188	375335	20.00	ng		-0.04
75) Chrysene-d12	23.36	240	308643	20.00	ng		-0.02
86) Perylene-d12	24.79	264	205541	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	453149	73.43	ng		-0.03
7) Phenol-d6	7.64	99	658622	80.63	ng		-0.01
23) Nitrobenzene-d5	9.51	82	662917	84.64	ng		-0.02
41) 2,4,6-Tribromophenol	17.13	330	140096	86.16	ng		-0.03
44) 2-Fluorobiphenyl	13.74	172	1186197	83.24	ng		-0.03
78) Terphenyl-d14	22.08	244	1064419	80.28	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.52	88	178364	64.36	ng	#	57
3) Pyridine	2.02	79	242372	31.71	ng	#	83
4) n-Nitrosodimethylamine	2.02	42	200169	47.15	ng	#	61
6) Aniline	7.50	93	448724	38.90	ng	#	82
8) 2-Chlorophenol	7.74	128	272637	40.09	ng		84
9) Benzaldehyde	7.20	77	165367	32.31	ng	#	73
10) Phenol	7.66	94	355130	37.49	ng	#	49
11) bis(2-Chloroethyl)ether	7.73	93	271995	39.80	ng	#	66
12) 1,3-Dichlorobenzene	8.02	146	285814	39.34	ng	#	90
13) 1,4-Dichlorobenzene	8.21	146	290732	39.30	ng	#	89
14) 1,2-Dichlorobenzene	8.54	146	279974	42.03	ng	#	91
15) Benzyl Alcohol	8.64	79	280246	41.82	ng	#	69
16) 2,2'-oxybis(1-Chloropropan	8.94	45	536838	40.98	ng		93
17) 2-Methylphenol	8.98	107	222153	40.94	ng	#	77
18) Hexachloroethane	9.26	117	120261	41.79	ng	#	87
19) n-Nitroso-di-n-propylamine	9.28	70	236374	42.52	ng	#	91
20) 3+4-Methylphenols	9.36	107	290591	39.72	ng		85
22) Acetophenone	9.19	105	407223	39.45	ng	#	72
24) Nitrobenzene	9.54	77	341298	41.96	ng	#	63
25) Isophorone	10.14	82	606865	41.66	ng	#	84
26) 2-Nitrophenol	10.26	139	144060	40.64	ng	#	37
27) 2,4-Dimethylphenol	10.55	122	246118	40.19	ng	#	77
28) bis(2-Chloroethoxy)methane	10.72	93	339498	40.34	ng	#	93
29) 2,4-Dichlorophenol	10.87	162	212724	40.06	ng		90
30) 1,2,4-Trichlorobenzene	10.98	180	242178	41.98	ng		96
31) Naphthalene	11.13	128	808767	40.13	ng		98
32) Benzoic acid	11.09	122	69773	17.66	ng	#	44
33) 4-Chloroaniline	11.37	127	334276	40.66	ng	#	80
34) Hexachlorobutadiene	11.48	225	154686	44.06	ng		100
35) Caprolactam	12.44	113	65381m	40.15	ng		
36) 4-Chloro-3-methylphenol	12.71	107	266808	44.89	ng	#	76
37) 2-Methylnaphthalene	12.78	142	542931	41.40	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	240139	41.58	ng		98
40) Hexachlorocyclopentadiene	13.16	237	107950	38.09	ng		97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081710.D
Acq On : 21 Sep 2015 12:20
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 22 03:18:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : SSTDCCC040

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.55	196	160878	40.36	ng		99
43) 2,4,5-Trichlorophenol	13.66	196	162750	40.02	ng	#	91
45) 1,1'-Biphenyl	13.93	154	654078	38.93	ng		96
46) 2-Chloronaphthalene	13.92	162	487689	40.20	ng	#	84
47) 2-Nitroaniline	14.29	65	220971	44.69	ng	#	62
48) Acenaphthylene	14.87	152	844014	39.21	ng		98
49) Dimethylphthalate	14.84	163	585003	41.23	ng	#	97
50) 2,6-Dinitrotoluene	14.93	165	119121	36.99	ng	#	18
51) Acenaphthene	15.31	154	475540	38.84	ng		90
52) 3-Nitroaniline	15.29	138	153022	41.74	ng	#	45
53) 2,4-Dinitrophenol	15.58	184	50372	34.80	ng	#	25
54) Dibenzofuran	15.72	168	710050	39.71	ng	#	83
55) 4-Nitrophenol	15.91	139	75372	32.73	ng	#	1
56) 2,4-Dinitrotoluene	15.89	165	173863	42.40	ng	#	72
57) Fluorene	16.53	166	581997	42.89	ng		95
58) 2,3,4,6-Tetrachlorophenol	16.09	232	129398	41.68	ng		91
59) Diethylphthalate	16.52	149	647496	43.38	ng		96
60) 4-Chlorophenyl-phenylether	16.62	204	273686	43.28	ng	#	84
61) 4-Nitroaniline	16.80	138	140427	37.91	ng	#	22
62) Azobenzene	17.00	77	692436	41.73	ng		84
64) 4,6-Dinitro-2-methylphenol	16.86	198	85366	40.66	ng		84
65) n-Nitrosodiphenylamine	16.96	169	520294	38.10	ng		94
66) 4-Bromophenyl-phenylether	17.76	248	155850	41.07	ng	#	88
67) Hexachlorobenzene	17.82	284	158881	40.04	ng	#	91
68) Atrazine	18.37	200	140933	35.66	ng		80
69) Pentachlorophenol	18.37	266	53586	33.45	ng		97
70) Phenanthrene	18.78	178	823337	39.46	ng		97
71) Anthracene	18.91	178	821152	38.30	ng		98
72) Carbazole	19.39	167	768725	38.21	ng		95
73) Di-n-butylphthalate	20.43	149	1012588	42.63	ng	#	98
74) Fluoranthene	21.40	202	919421	40.70	ng		91
76) Benzidine	21.72	184	430183	32.47	ng		97
77) Pyrene	21.75	202	867170	37.93	ng		98
79) Butylbenzylphthalate	22.78	149	435231	43.77	ng		92
80) Benzo(a)anthracene	23.35	228	764598	38.90	ng		97
81) 3,3'-Dichlorobenzidine	23.36	252	255603	38.55	ng	#	92
82) Chrysene	23.40	228	685170	38.89	ng		94
83) Bis(2-ethylhexyl)phthalate	23.47	149	559176	42.61	ng	#	91
84) Di-n-octyl phthalate	24.13	149	882803	40.86	ng		98
85) Indeno(1,2,3-cd)pyrene	25.84	276	524169	40.55	ng	#	85
87) Benzo(b)fluoranthene	24.46	252	656238m	44.72	ng		
88) Benzo(k)fluoranthene	24.48	252	400865m	32.92	ng		
89) Benzo(a)pyrene	24.75	252	468411	37.67	ng	#	88
90) Dibenzo(a,h)anthracene	25.85	278	441219	45.92	ng	#	79
91) Benzo(g,h,i)perylene	26.14	276	414947	45.25	ng	#	74

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
Data File : BF081710.D
Acq On : 21 Sep 2015 12:20
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 22 03:18:06 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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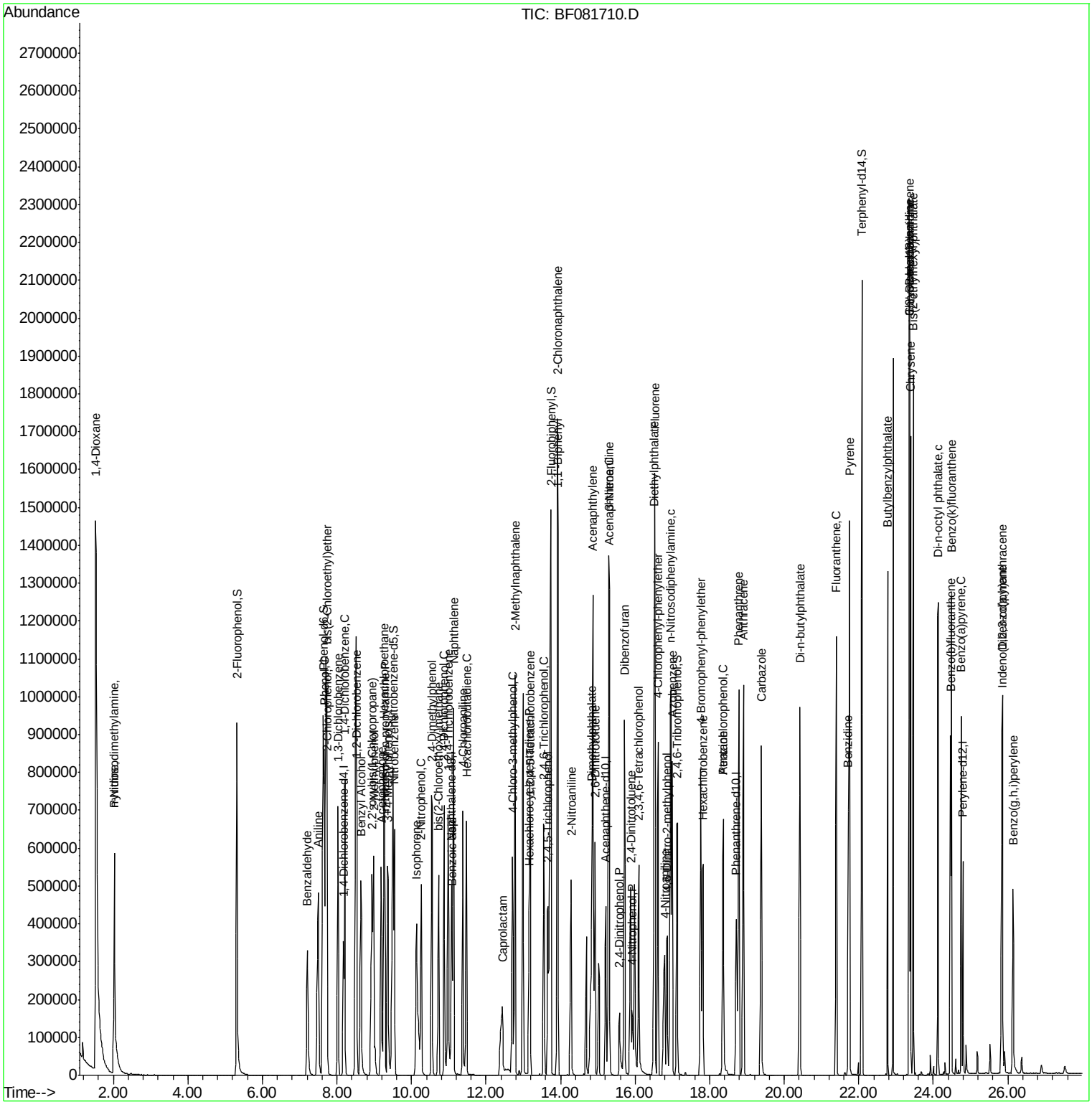
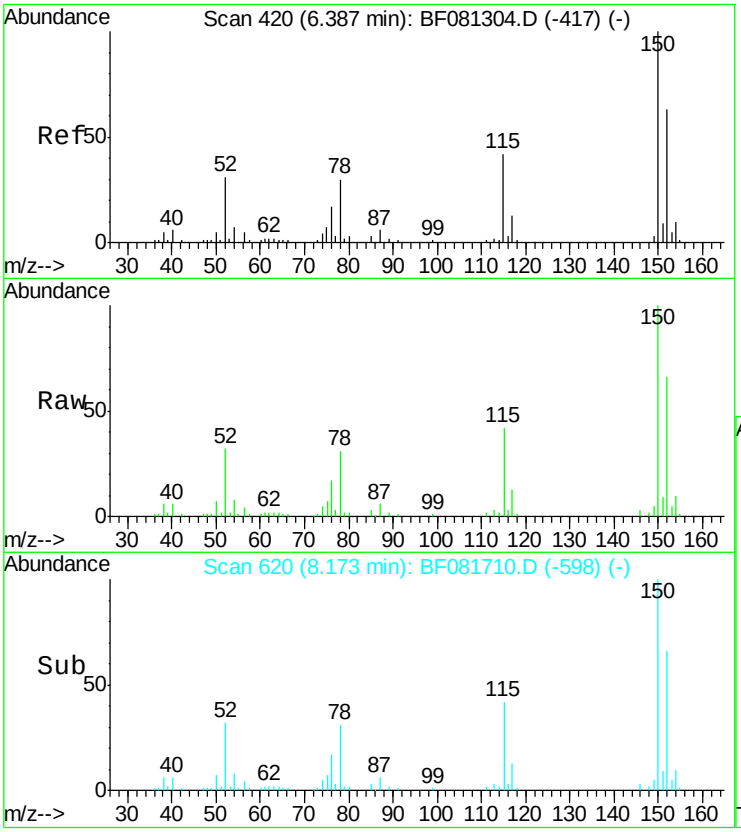
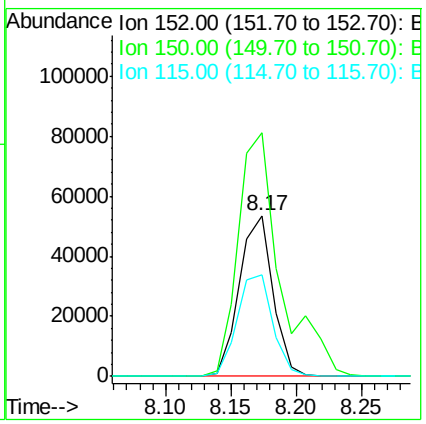




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:152 Resp: 95741

Ion	Ratio	Lower	Upper
152	100		
150	151.6	124.7	187.1
115	63.4	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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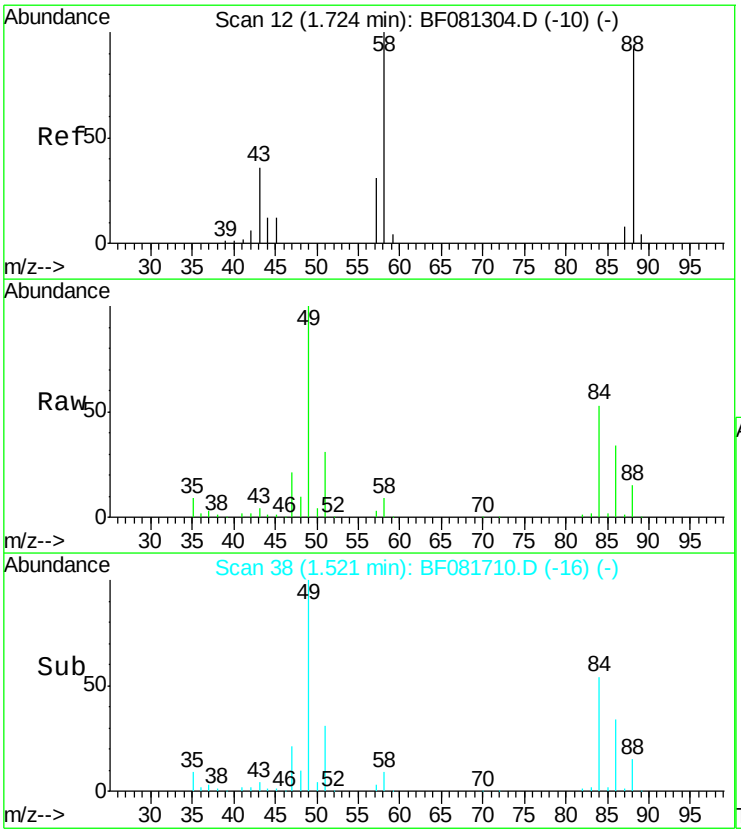
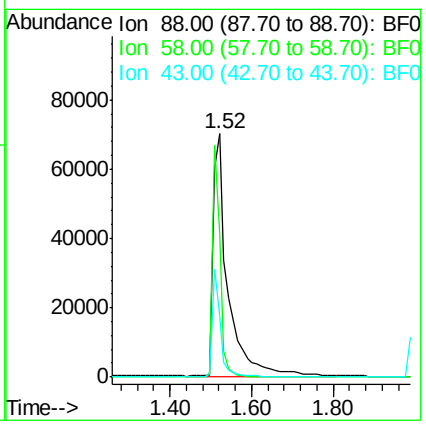
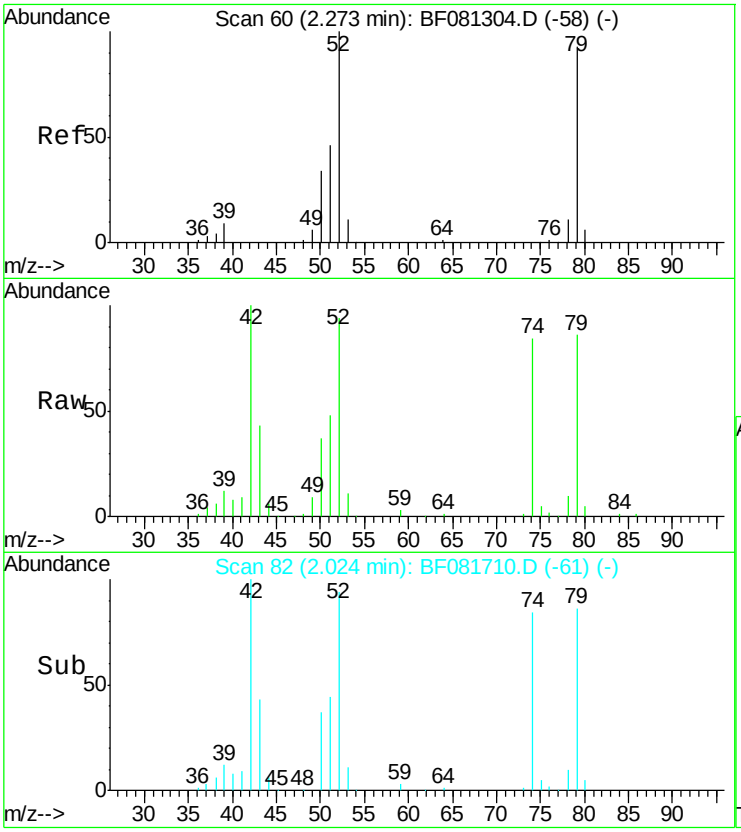


#2
1,4-Dioxane
Concen: 64.36 ng
RT: 1.52 min Scan# 38
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 88 Resp: 178364

Ion	Ratio	Lower	Upper
88	100		
58	46.6	77.7	116.5#
43	22.9	26.6	40.0#

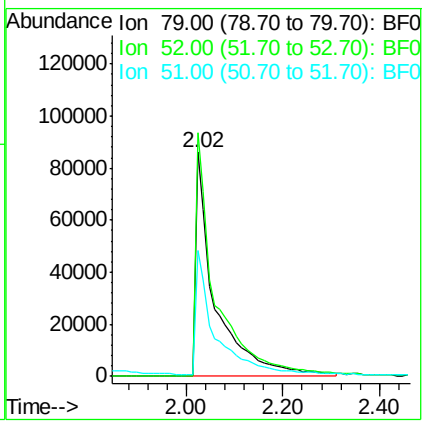




#3
Pyridine
Concen: 31.71 ng
RT: 2.02 min Scan# 82
Delta R.T. -0.06 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 79 Resp: 242372

Ion	Ratio	Lower	Upper
79	100		
52	108.7	76.8	115.2
51	56.0	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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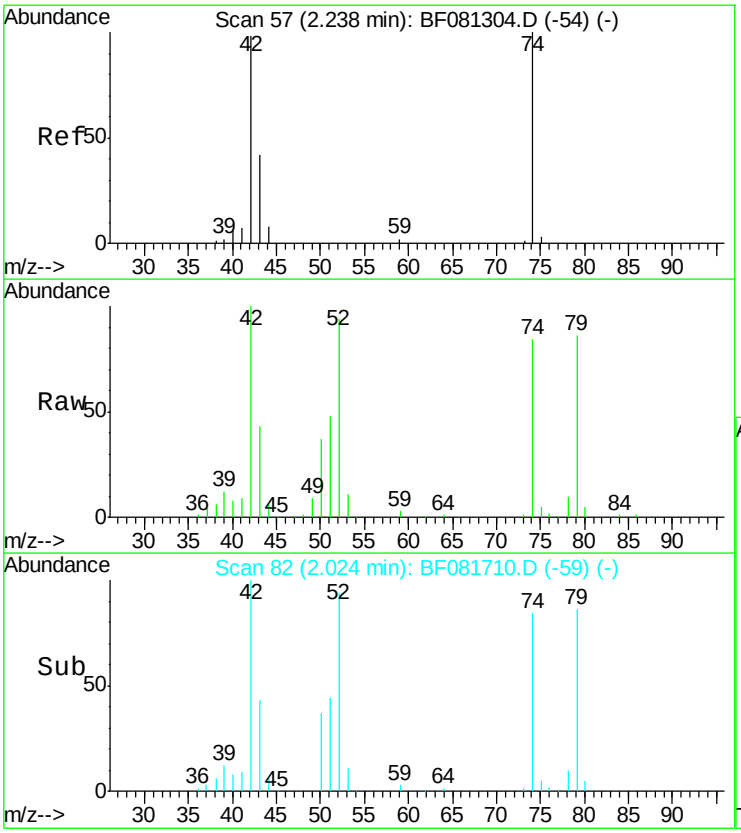
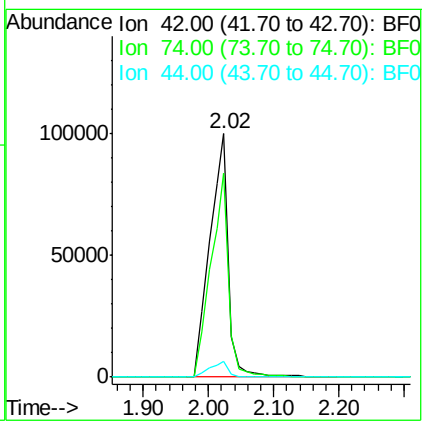
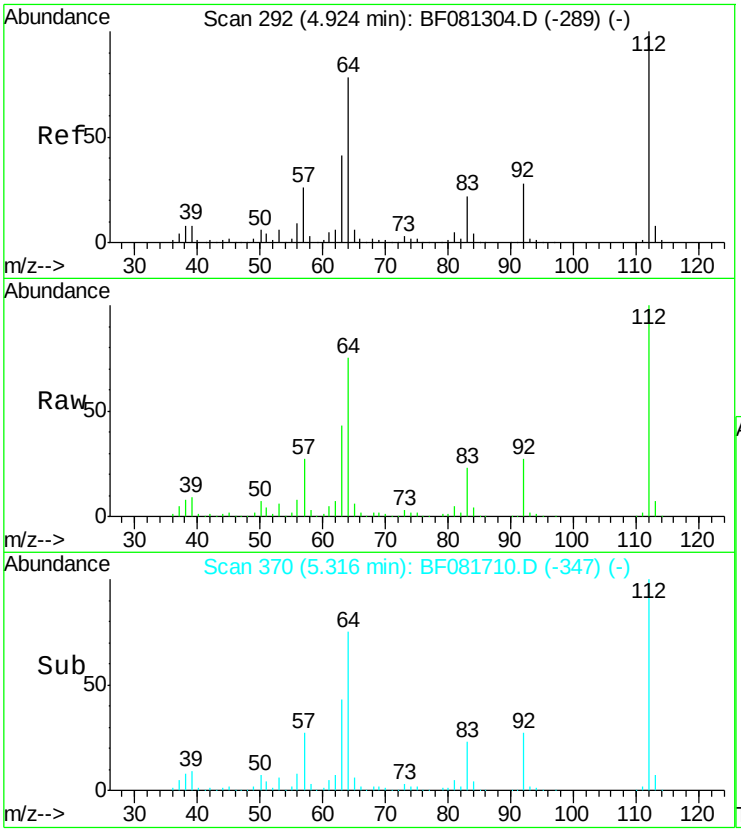


#4
n-Nitrosodimethylamine
Concen: 47.15 ng
RT: 2.02 min Scan# 82
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 42 Resp: 200169

Ion	Ratio	Lower	Upper
42	100		
74	83.6	105.0	157.6#
44	6.4	6.6	10.0#





#5
2-Fluorophenol
Concen: 73.43 ng
RT: 5.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:112 Resp: 453149

Ion	Ratio	Lower	Upper
112	100		
64	75.2	39.7	59.5#
63	42.5	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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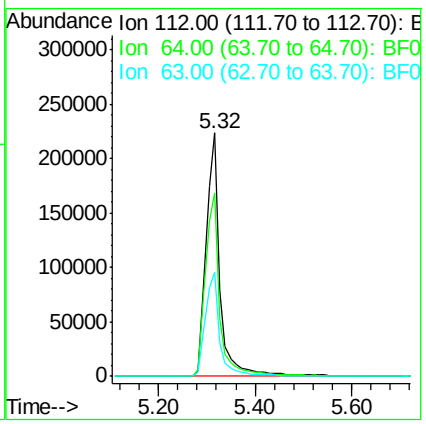
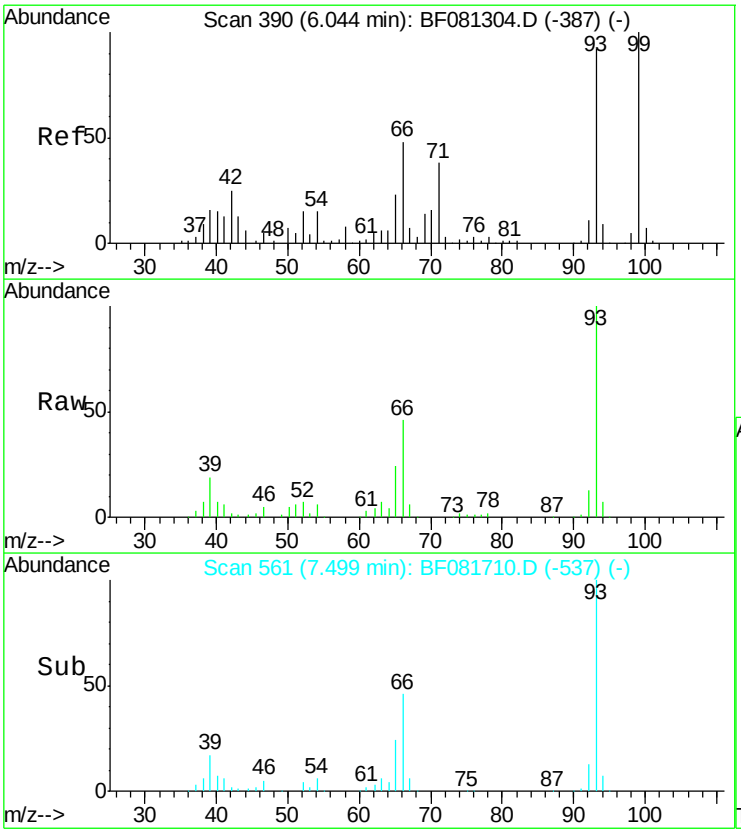
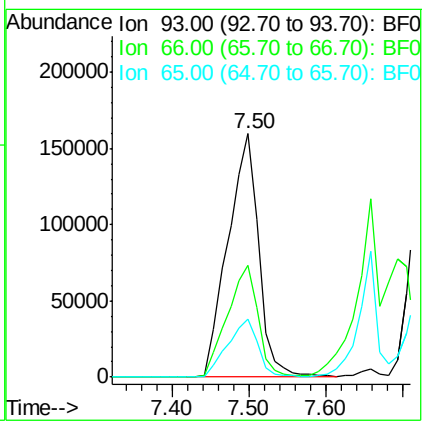


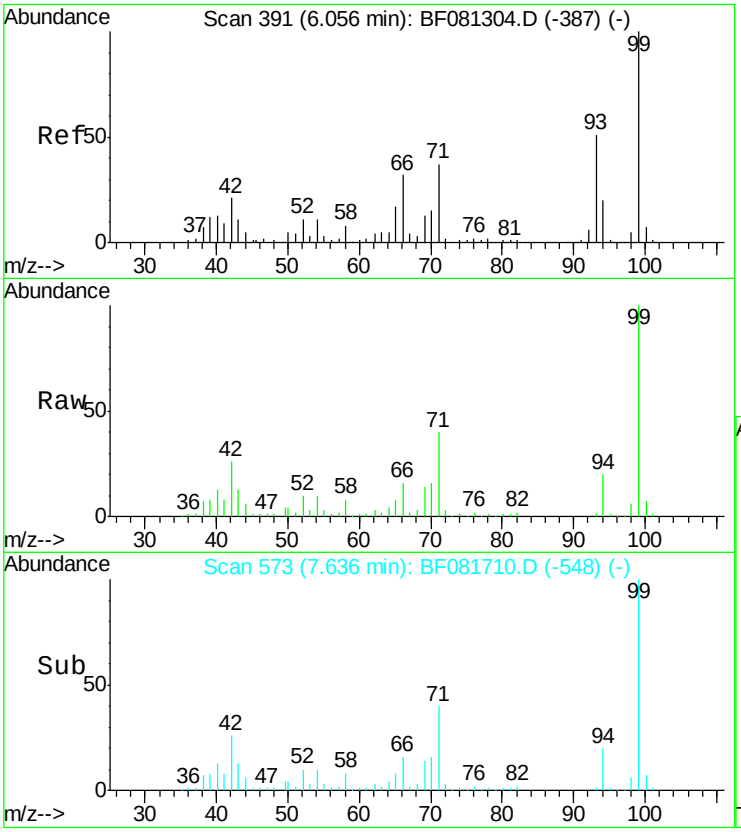


#6
Aniline
Concen: 38.90 ng
RT: 7.50 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 93 Resp: 448724

Ion	Ratio	Lower	Upper
93	100		
66	45.9	27.2	40.8#
65	23.9	14.7	22.1#





#7
Phenol-d6
Concen: 80.63 ng
RT: 7.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 99 Resp: 658622

Ion	Ratio	Lower	Upper
99	100		
42	26.0	13.7	20.5#
71	40.1	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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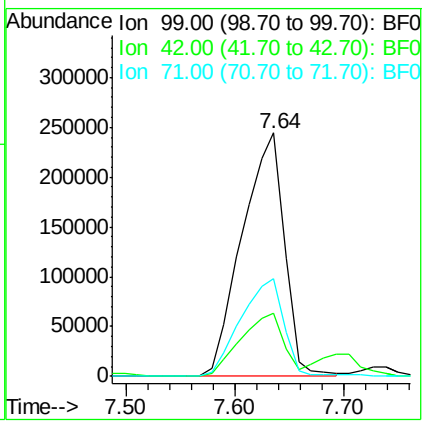
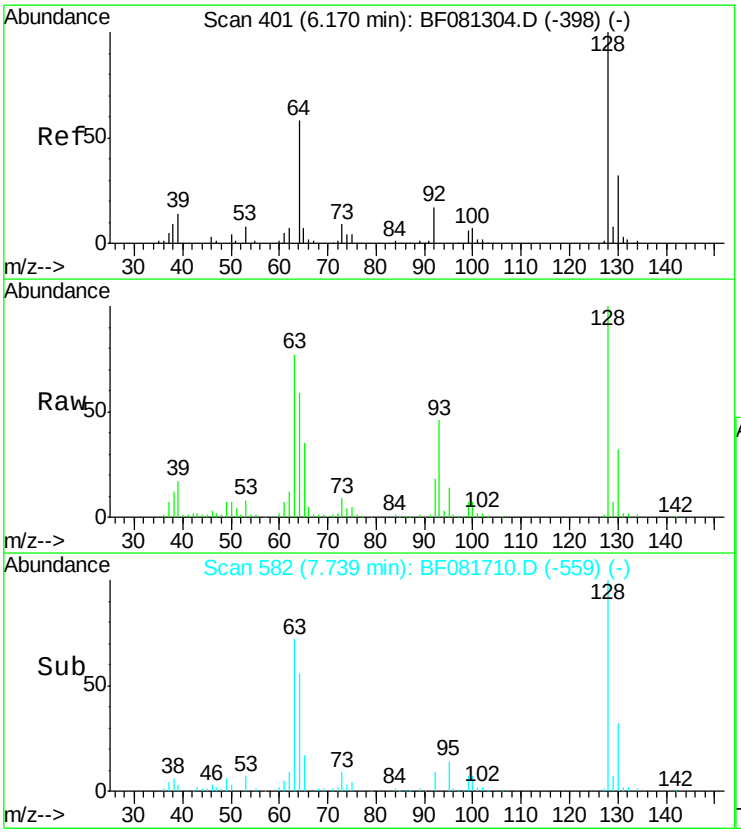
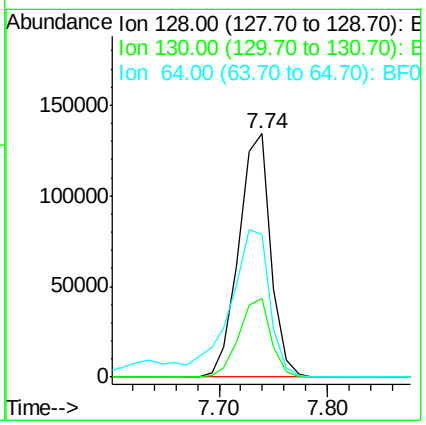


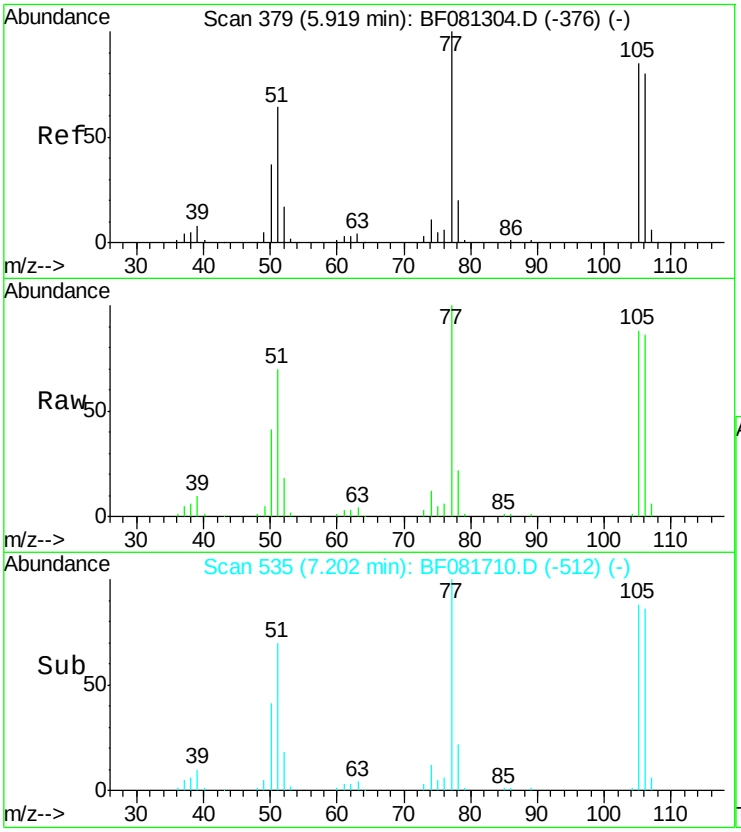


#8
2-Chlorophenol
Concen: 40.09 ng
RT: 7.74 min Scan# 582
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:128 Resp: 272637

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	58.6	20.5	60.5

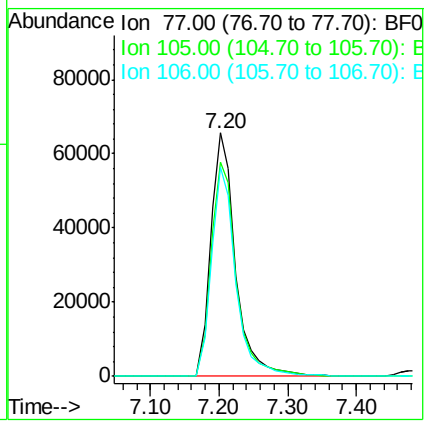




#9
Benzaldehyde
Concen: 32.31 ng
RT: 7.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 77 Resp: 165367

Ion	Ratio	Lower	Upper
77	100		
105	88.1	91.6	131.6#
106	86.1	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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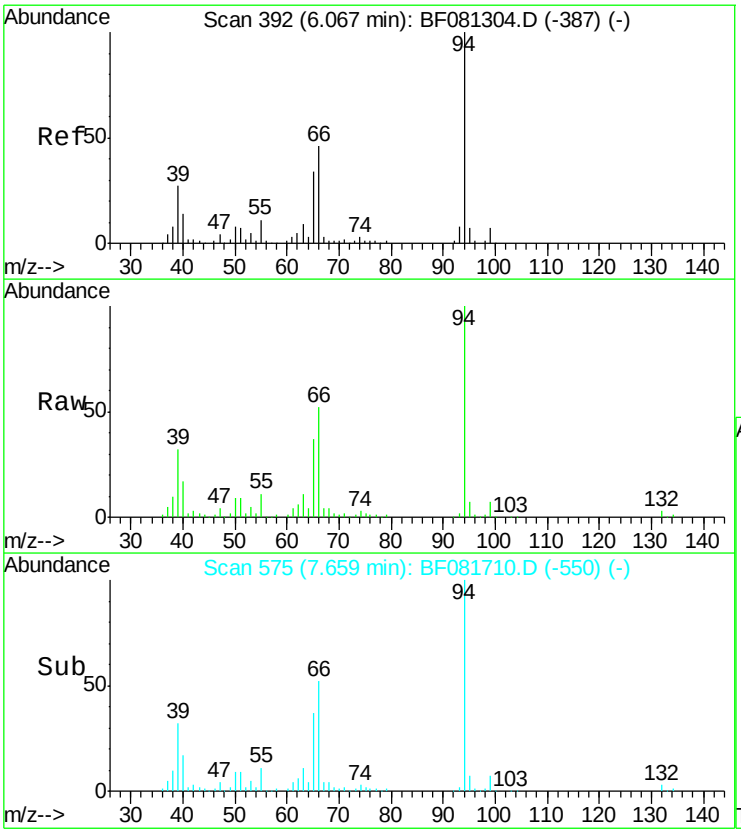
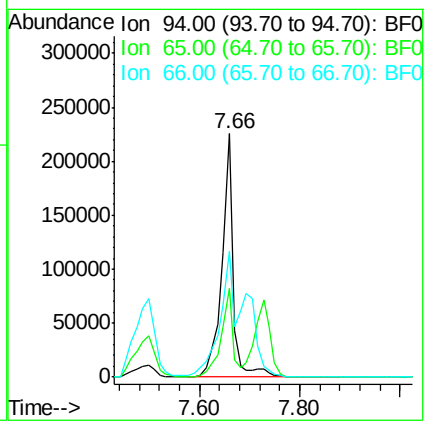
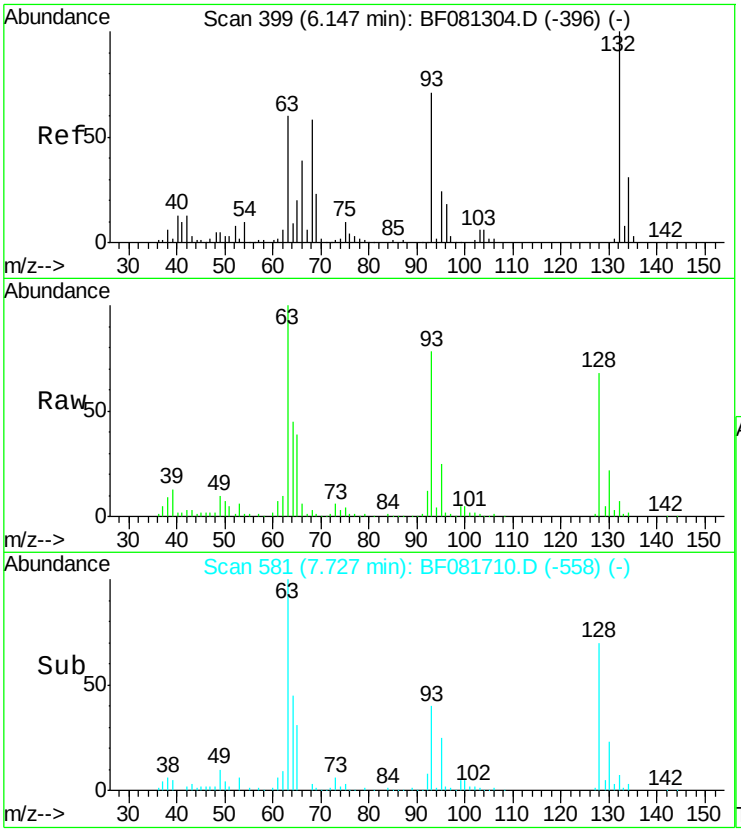


#10
Phenol
Concen: 37.49 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 94 Resp: 355130

Ion	Ratio	Lower	Upper
94	100		
65	36.6	0.7	40.7
66	51.9	0.8	40.8#

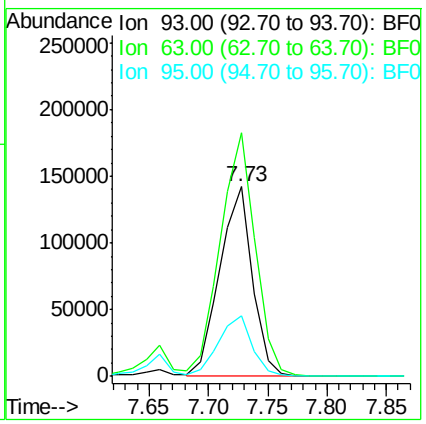




#11
bis(2-Chloroethyl)ether
Concen: 39.80 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 93 Resp: 271995

Ion	Ratio	Lower	Upper
93	100		
63	128.3	65.6	105.6#
95	31.7	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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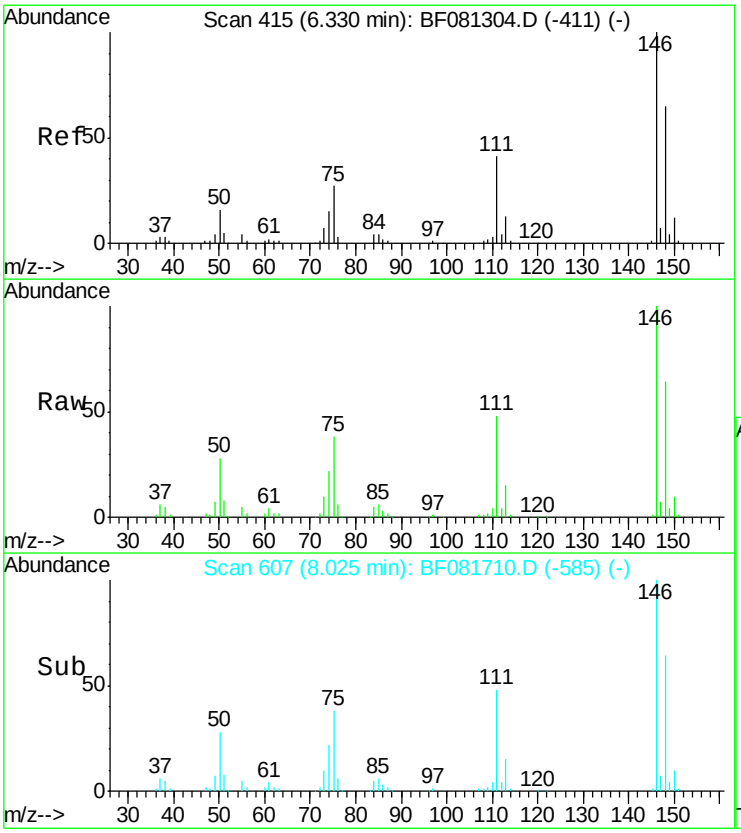
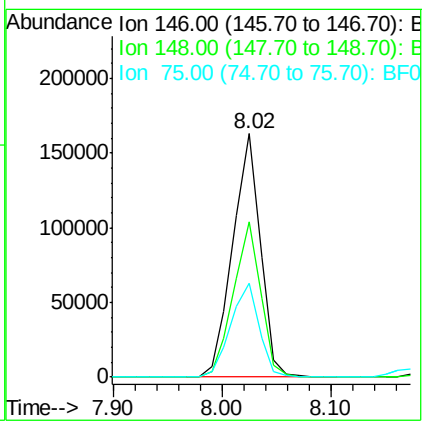
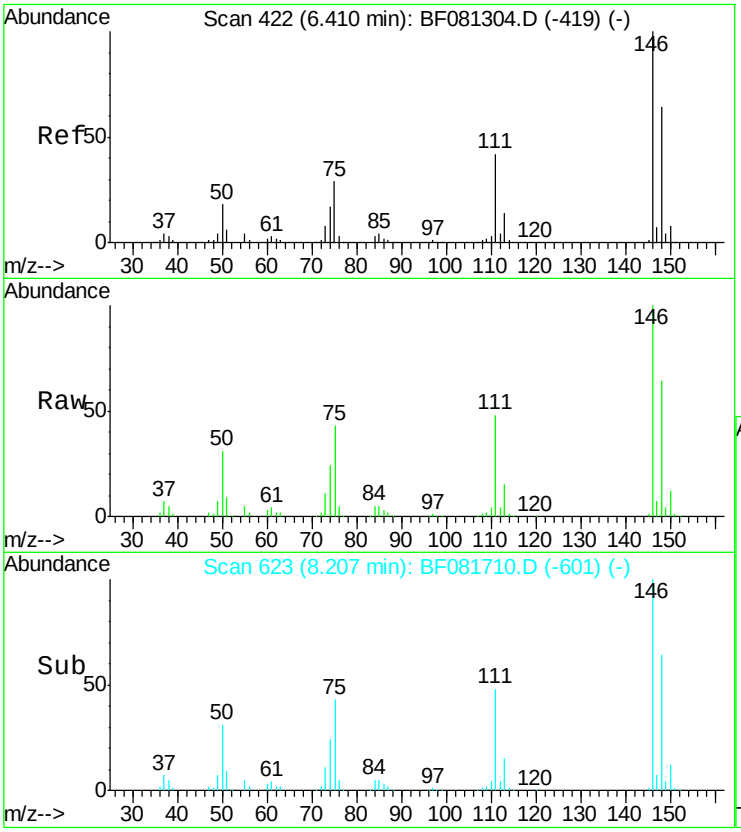


#12
1,3-Dichlorobenzene
Concen: 39.34 ng
RT: 8.02 min Scan# 607
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:146 Resp: 285814

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	38.4	15.0	22.6#

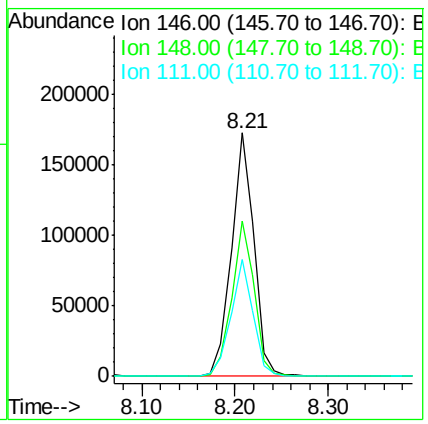




#13
1,4-Dichlorobenzene
Concen: 39.30 ng
RT: 8.21 min Scan# 623
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:146 Resp: 290732

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
111	47.8	24.9	37.3#



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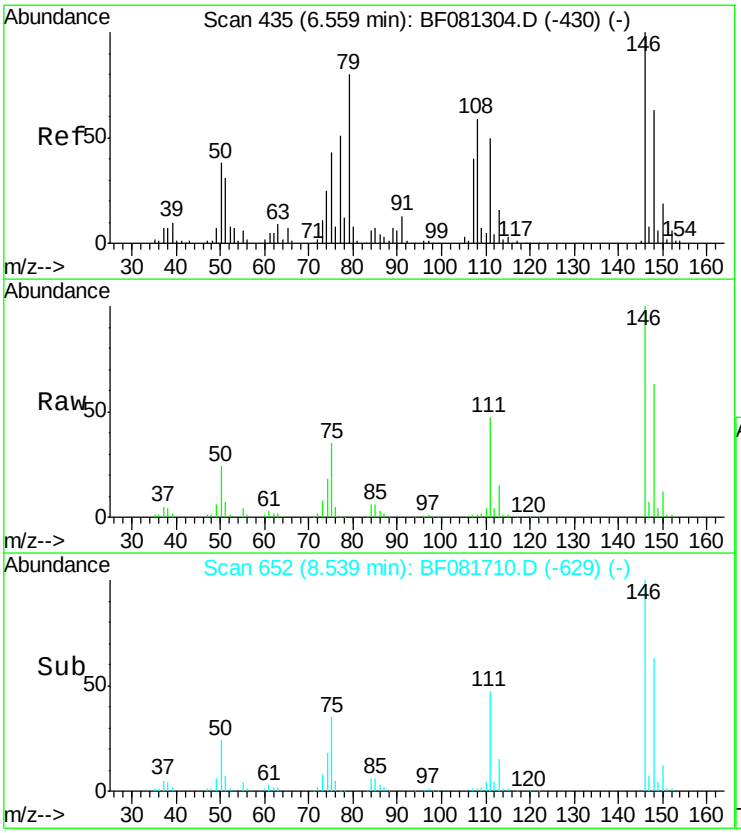
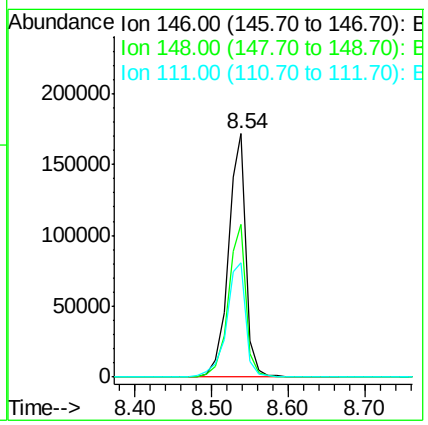
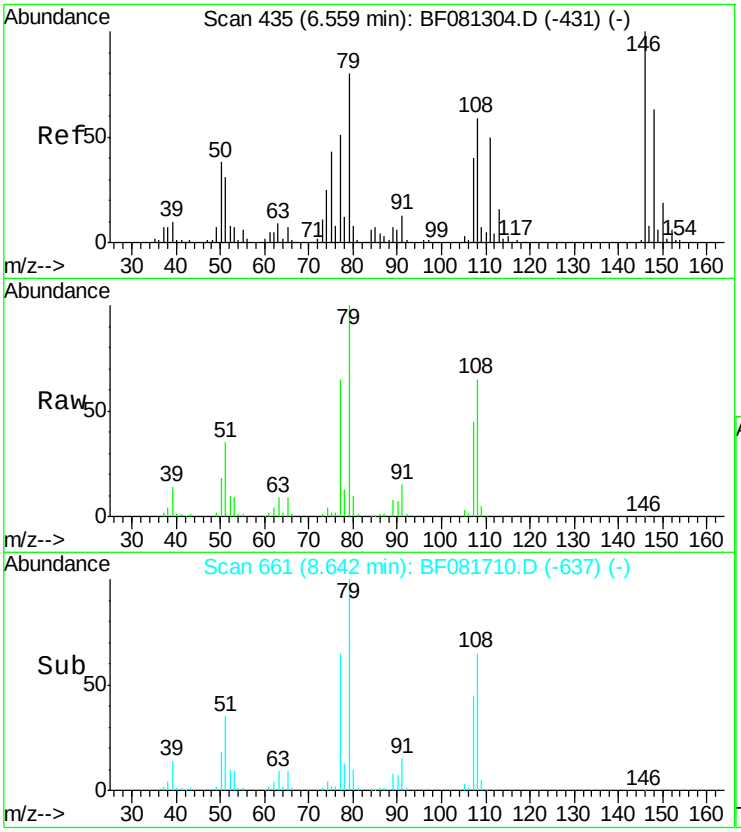


#14
1,2-Dichlorobenzene
Concen: 42.03 ng
RT: 8.54 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:146 Resp: 279974

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.7	79.1
111	46.9	28.8	43.2#





#15
Benzyl Alcohol
Concen: 41.82 ng
RT: 8.64 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 79 Resp: 280246

Ion	Ratio	Lower	Upper
79	100		
108	65.0	88.6	132.8#
77	64.6	47.0	70.4

Instrument :
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ClientSampleId :
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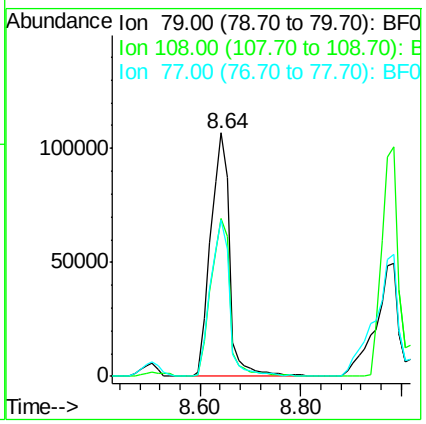
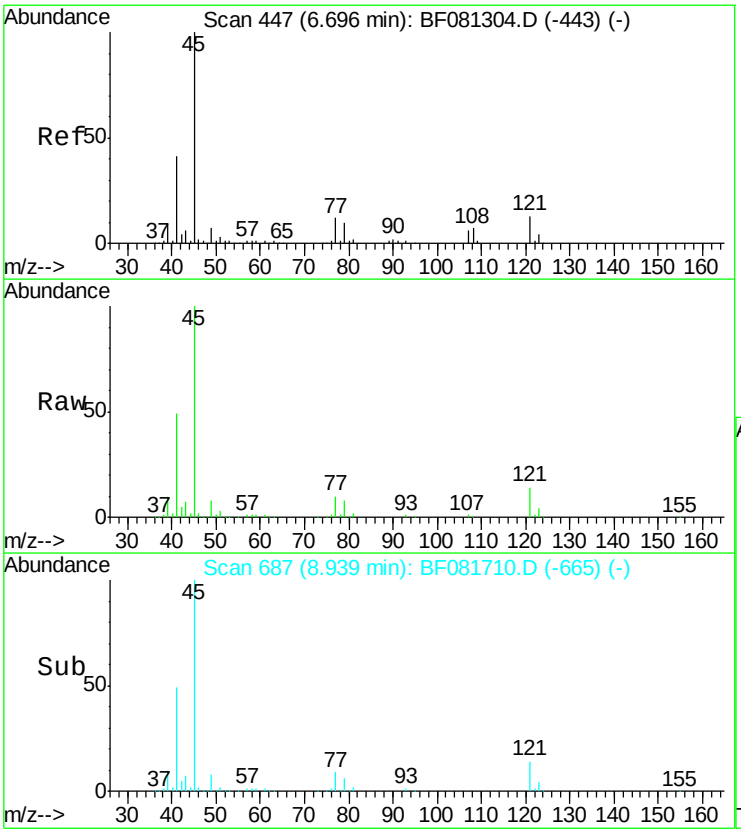
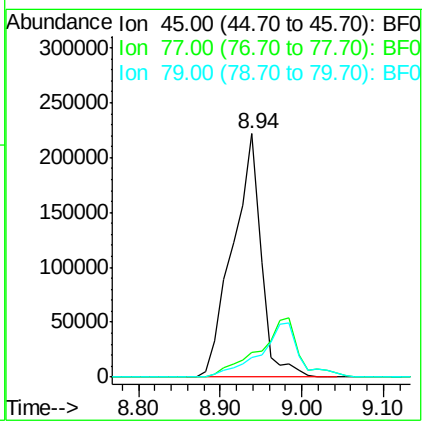


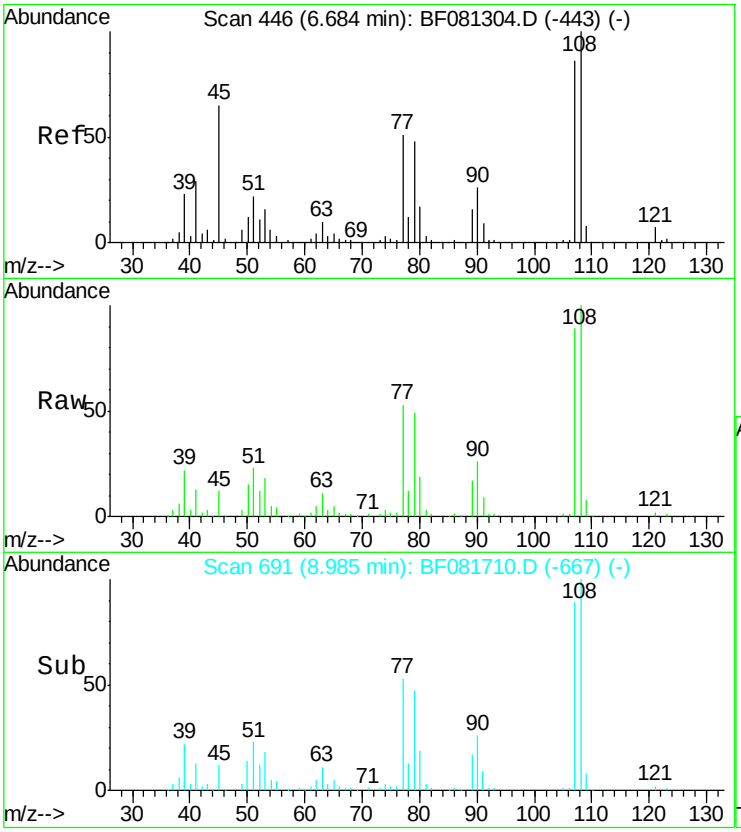


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.98 ng
RT: 8.94 min Scan# 687
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 45 Resp: 536838

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	28.1
79	8.3	0.0	26.0

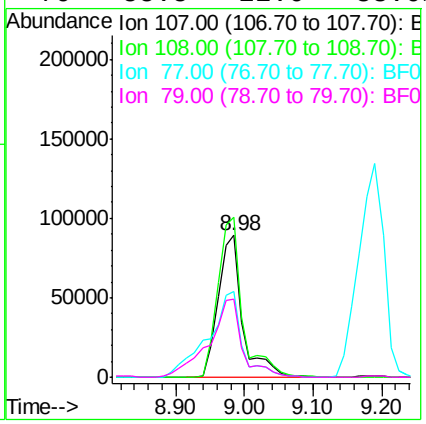




#17
2-Methylphenol
Concen: 40.94 ng
RT: 8.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:107 Resp: 222153

Ion	Ratio	Lower	Upper
107	100		
108	112.9	96.6	145.0
77	60.2	23.3	34.9#
79	55.5	22.0	33.0#



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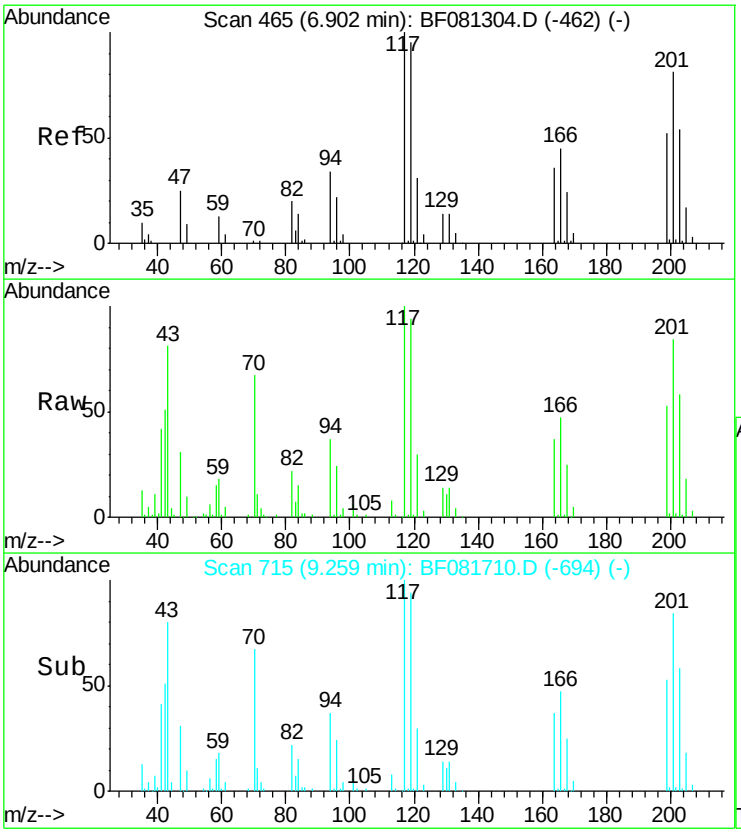
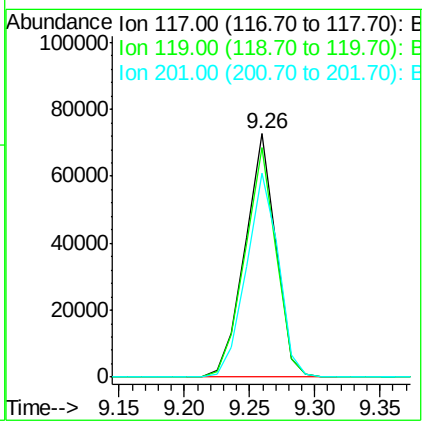
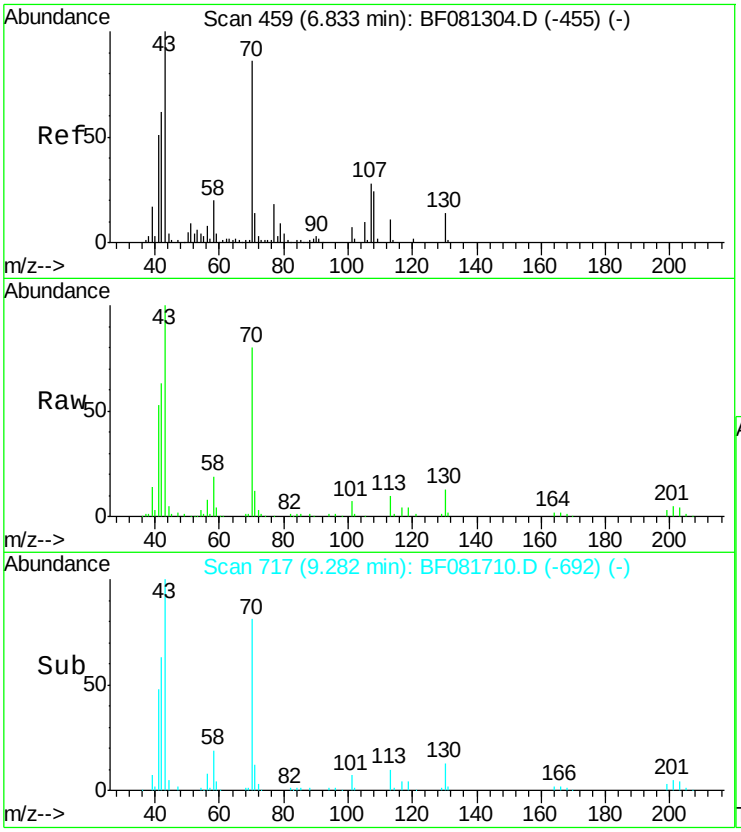


#18
Hexachloroethane
Concen: 41.79 ng
RT: 9.26 min Scan# 715
Delta R.T. -0.06 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:117 Resp: 120261

Ion	Ratio	Lower	Upper
117	100		
119	94.2	83.8	125.6
201	83.9	55.1	82.7#





#19
n-Nitroso-di-n-propylamine
Concen: 42.52 ng
RT: 9.28 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Instrument :
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ClientSampleId :
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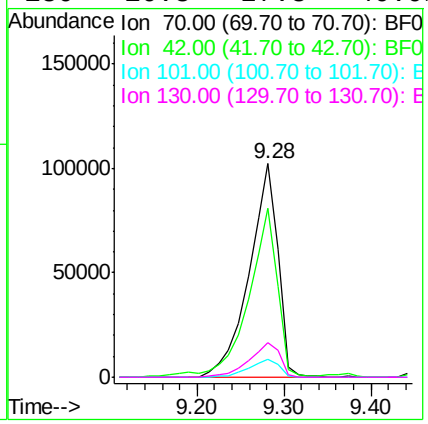
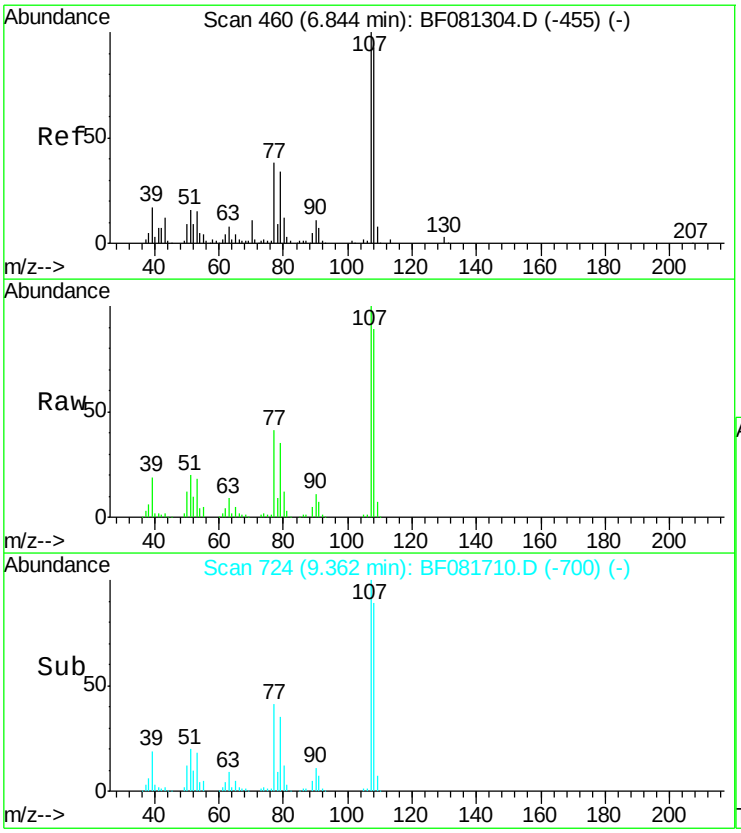
Tgt Ion: 70 Resp: 236374

Ion	Ratio	Lower	Upper
70	100		
42	79.3	63.8	95.6
101	8.4	9.2	13.8#
130	16.3	27.3	40.9#

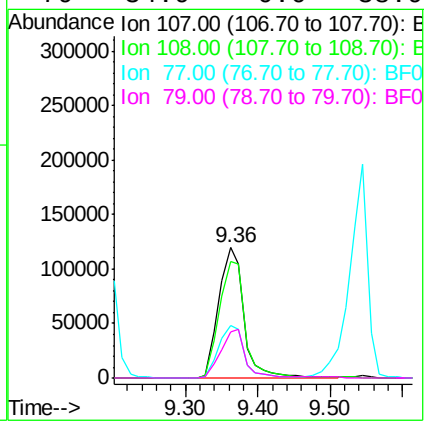


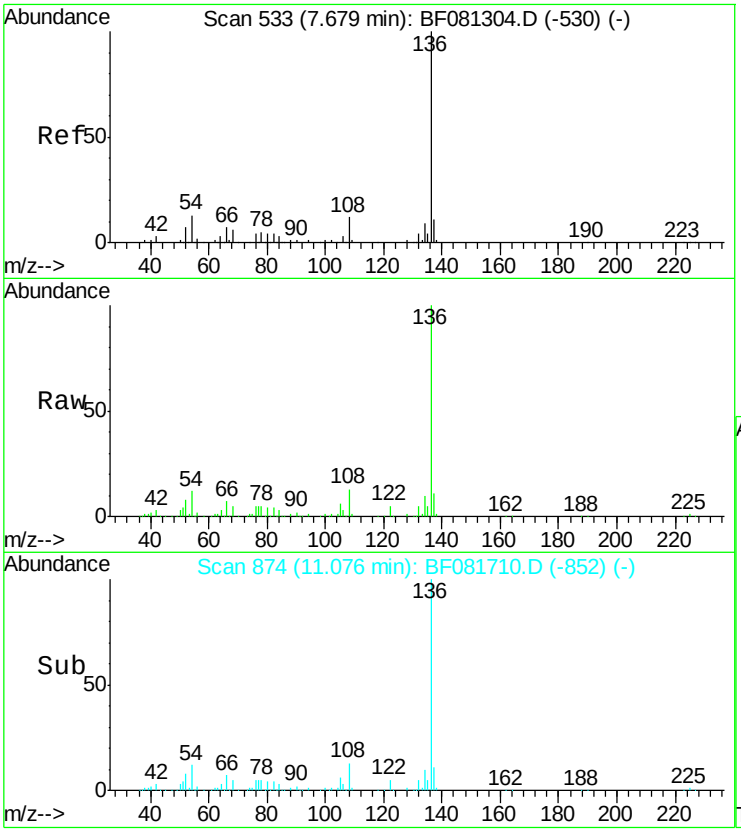


#20
3+4-Methylphenols
Concen: 39.72 ng
RT: 9.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:107 Resp: 290591

Ion	Ratio	Lower	Upper
107	100		
108	89.3	74.6	114.6
77	40.6	0.7	40.7
79	34.9	0.0	38.9

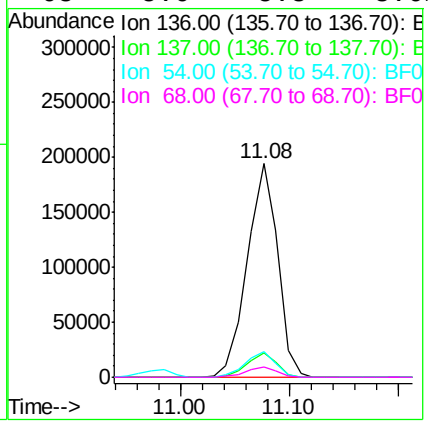




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:136 Resp: 377898

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	11.9	8.2	12.2
68	5.0	5.8	8.6#



Instrument :
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ClientSampleId :
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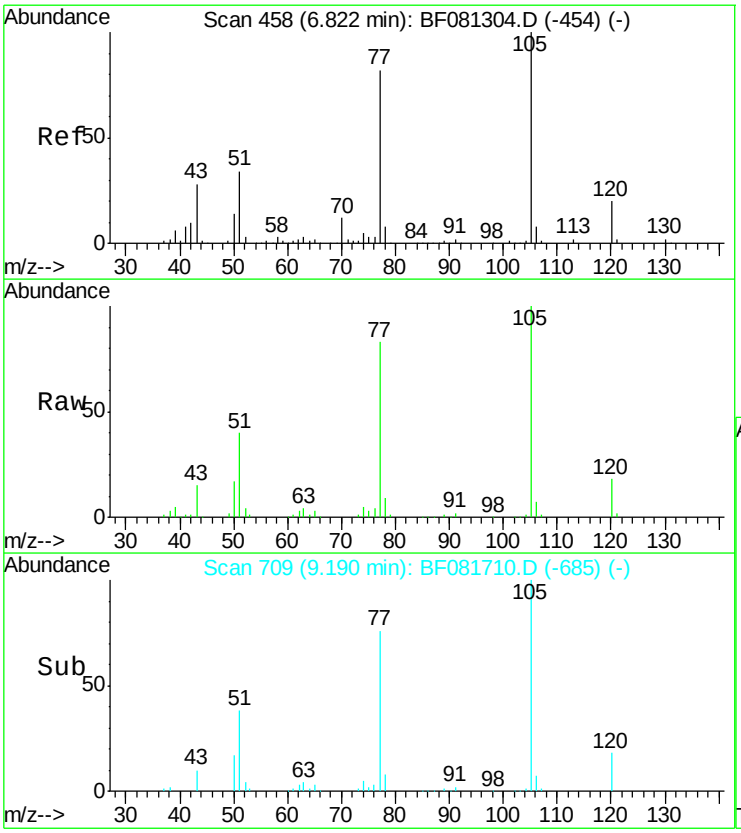
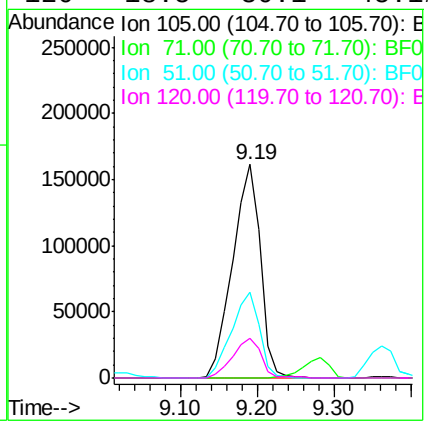
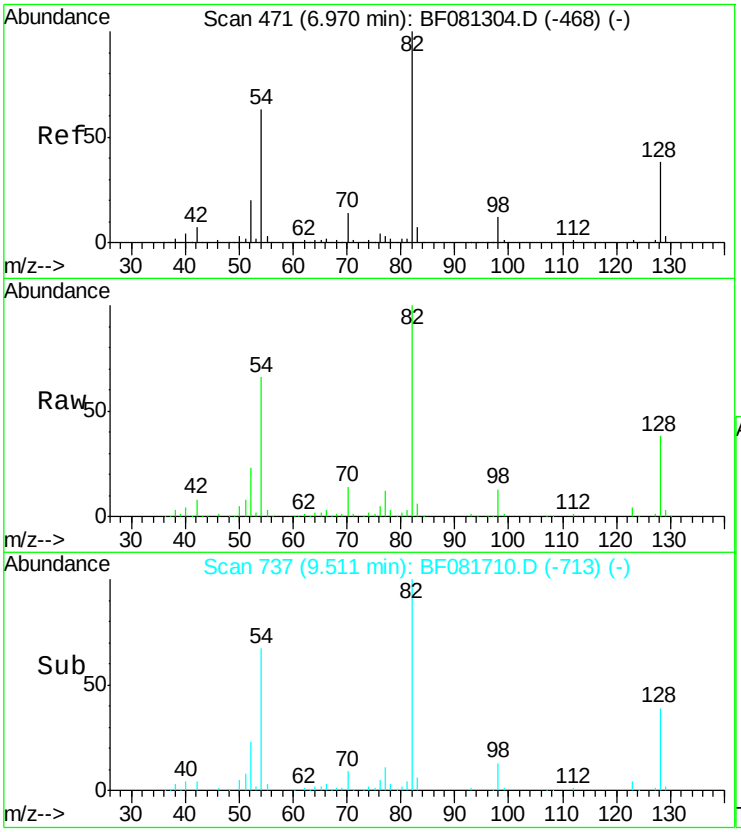


#22
Acetophenone
Concen: 39.45 ng
RT: 9.19 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:105 Resp: 407223

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	40.1	22.0	33.0#
120	18.5	30.1	45.1#

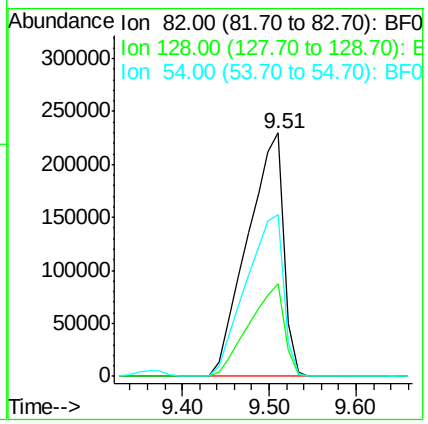




#23
Nitrobenzene-d5
Concen: 84.64 ng
RT: 9.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 82 Resp: 662917

Ion	Ratio	Lower	Upper
82	100		
128	38.3	51.0	76.6#
54	66.5	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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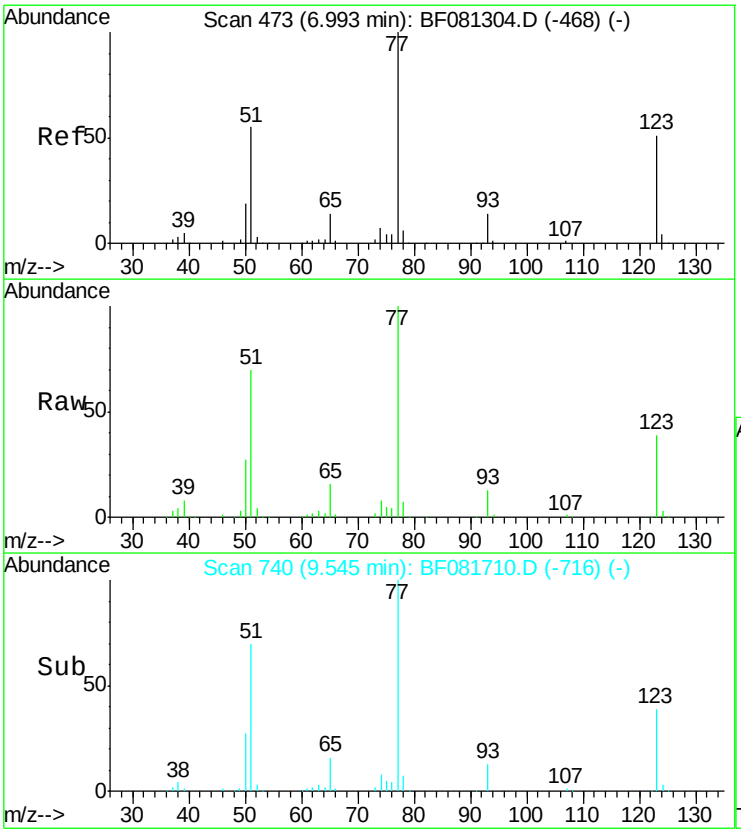
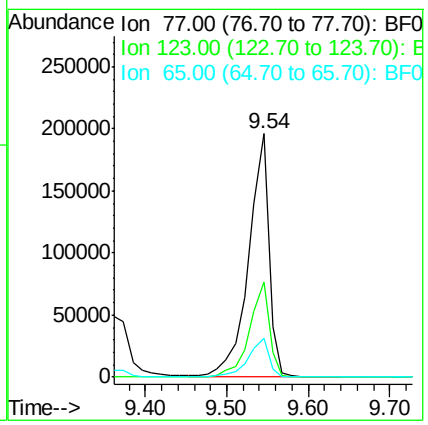
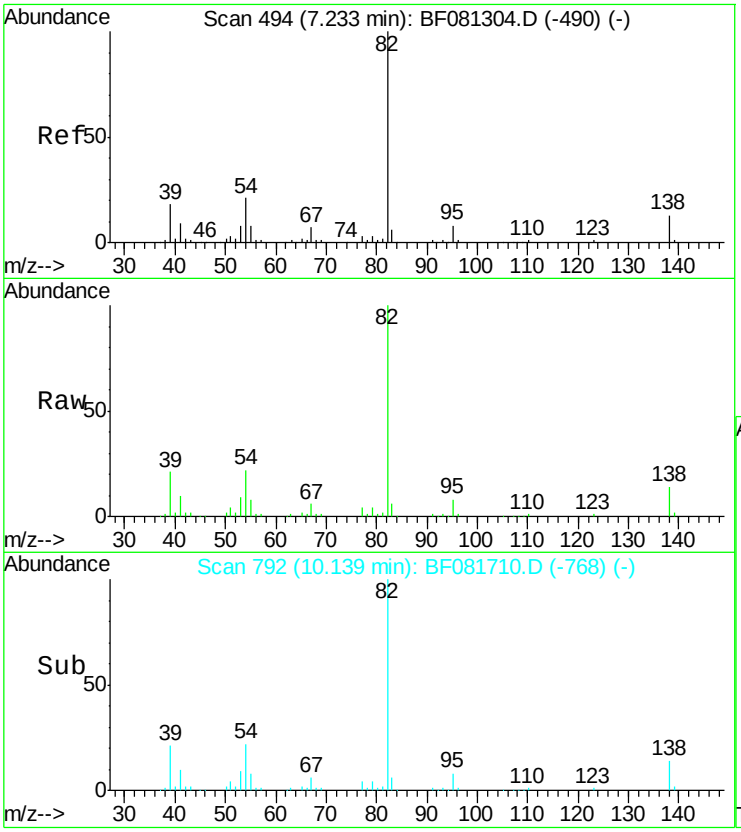


#24
Nitrobenzene
Concen: 41.96 ng
RT: 9.54 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 77 Resp: 341298

Ion	Ratio	Lower	Upper
77	100		
123	39.2	59.8	89.8#
65	16.1	10.2	15.4#

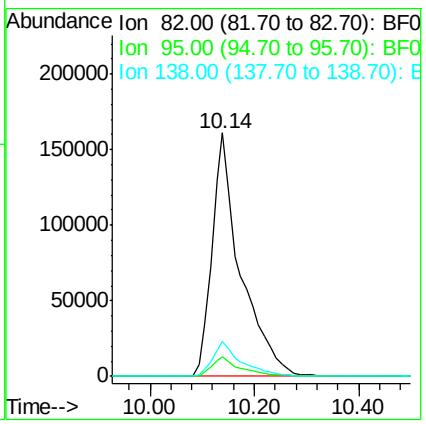




#25
Isophorone
Concen: 41.66 ng
RT: 10.14 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 82 Resp: 606865

Ion	Ratio	Lower	Upper
82	100		
95	8.2	4.0	6.0#
138	14.5	18.3	27.5#



Instrument :
BNA_F
ClientSampleId :
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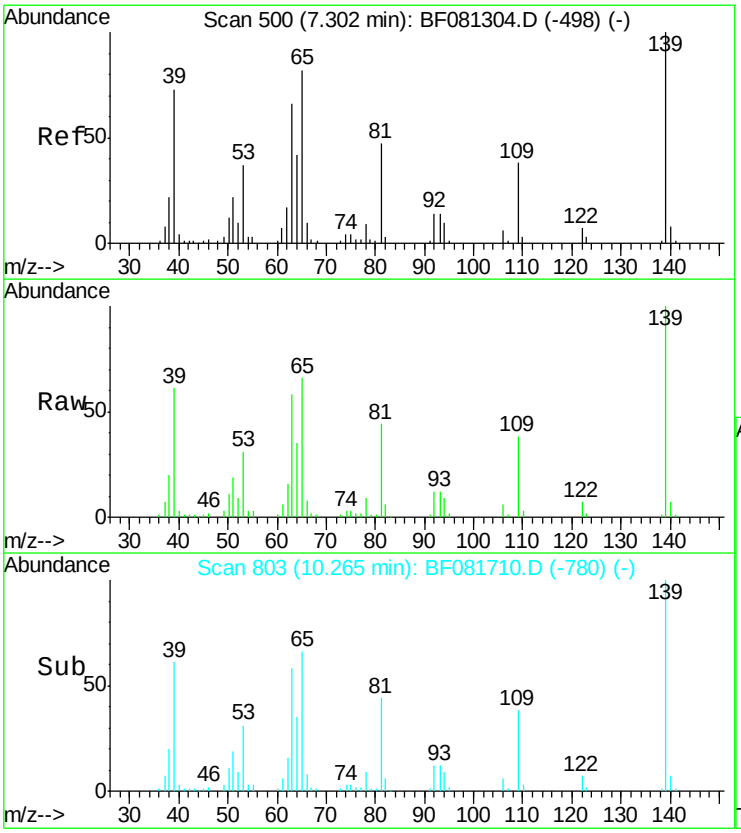
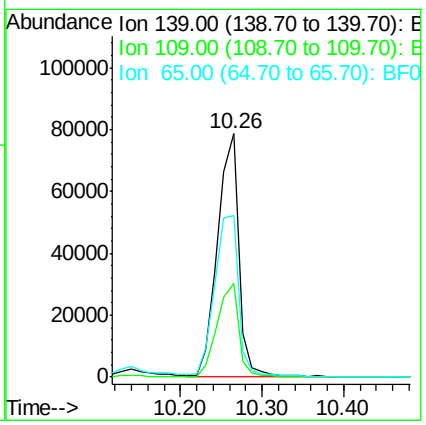
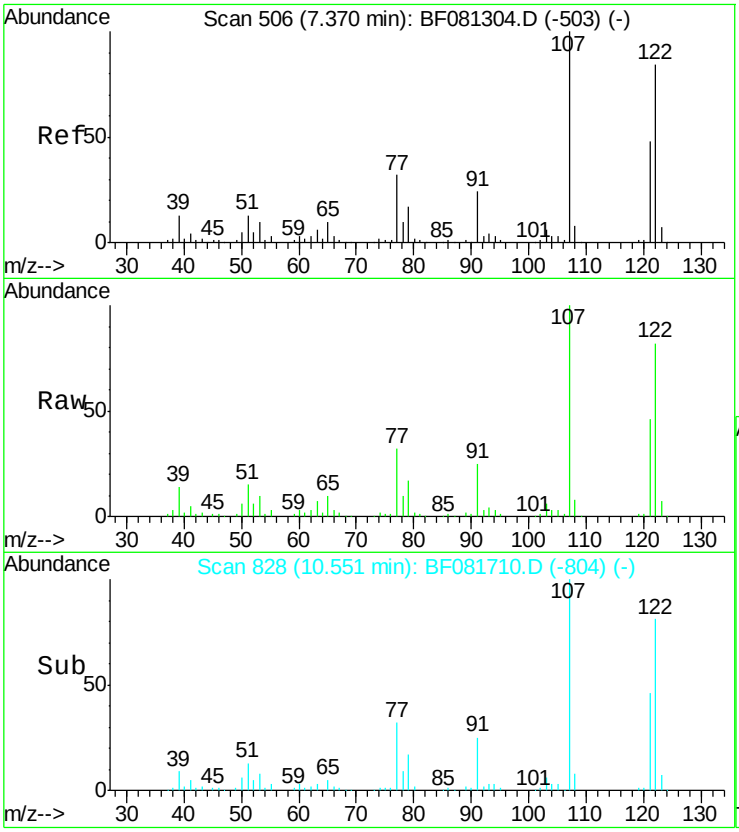


#26
2-Nitrophenol
Concen: 40.64 ng
RT: 10.26 min Scan# 803
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:139 Resp: 144060

Ion	Ratio	Lower	Upper
139	100		
109	38.4	11.0	16.4#
65	66.2	24.7	37.1#

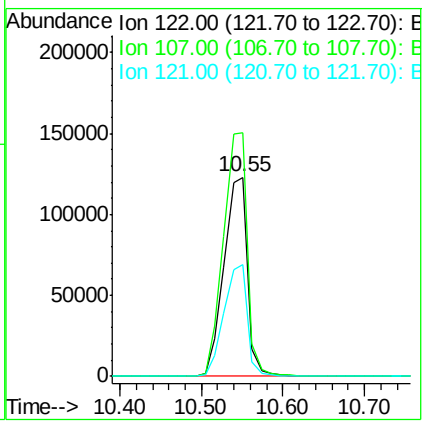




#27
2,4-Dimethylphenol
Concen: 40.19 ng
RT: 10.55 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:122 Resp: 246118

Ion	Ratio	Lower	Upper
122	100		
107	122.2	71.8	107.6#
121	56.2	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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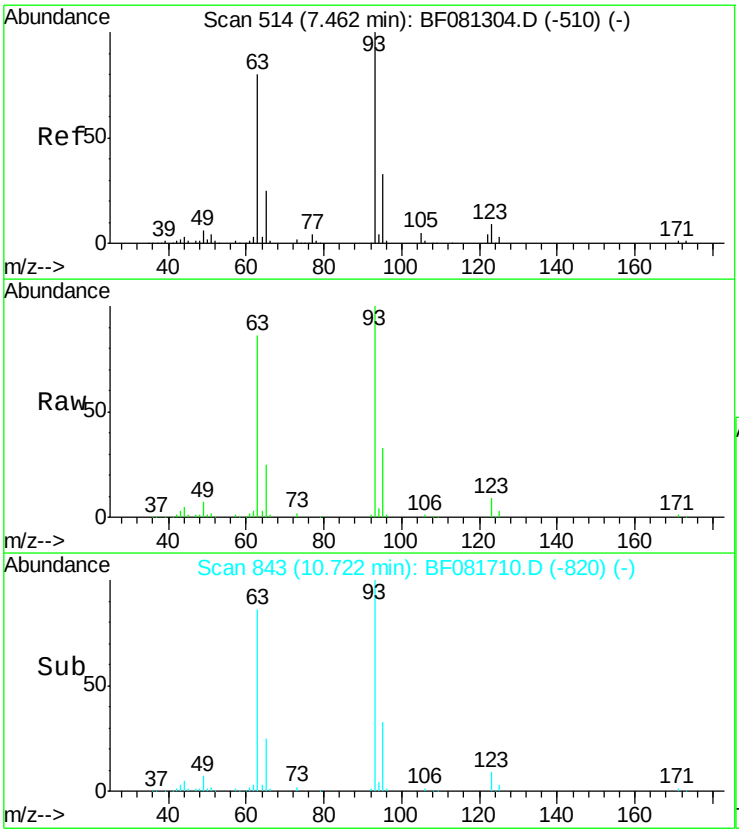
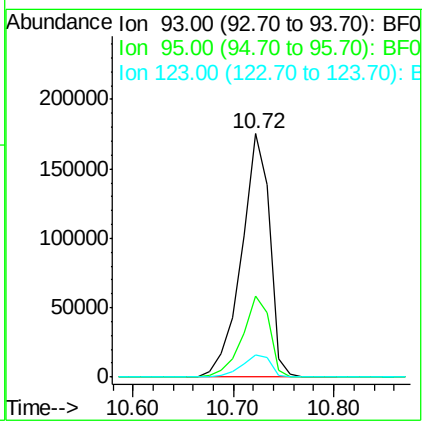
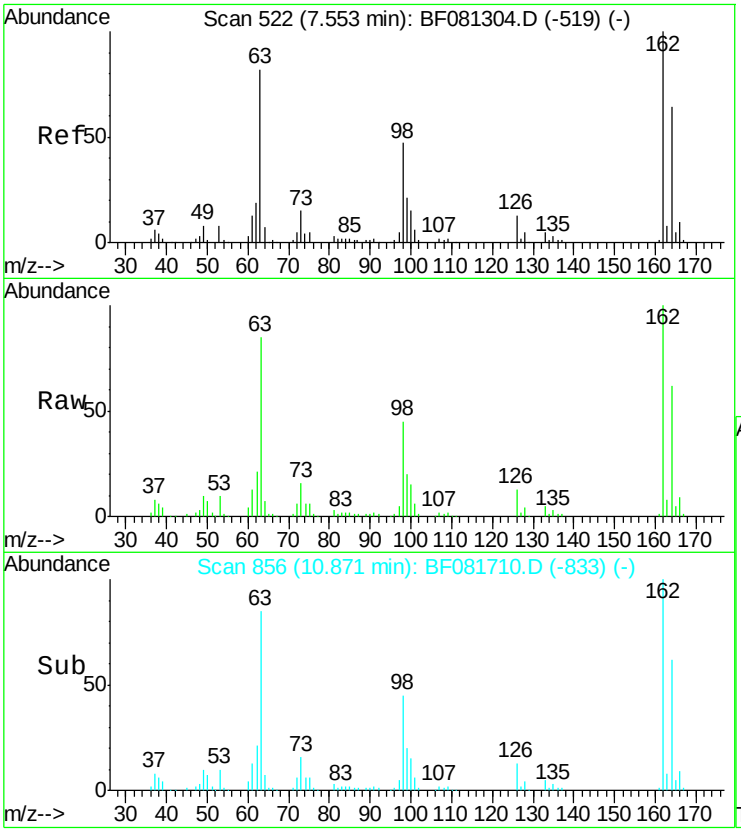


#28
bis(2-Chloroethoxy)methane
Concen: 40.34 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 93 Resp: 339498

Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.5	41.3
123	9.2	13.7	20.5#

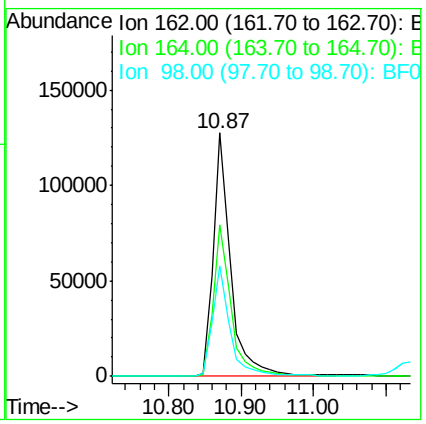




#29
2,4-Dichlorophenol
Concen: 40.06 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:162 Resp: 212724

Ion	Ratio	Lower	Upper
162	100		
164	62.3	44.9	84.9
98	45.3	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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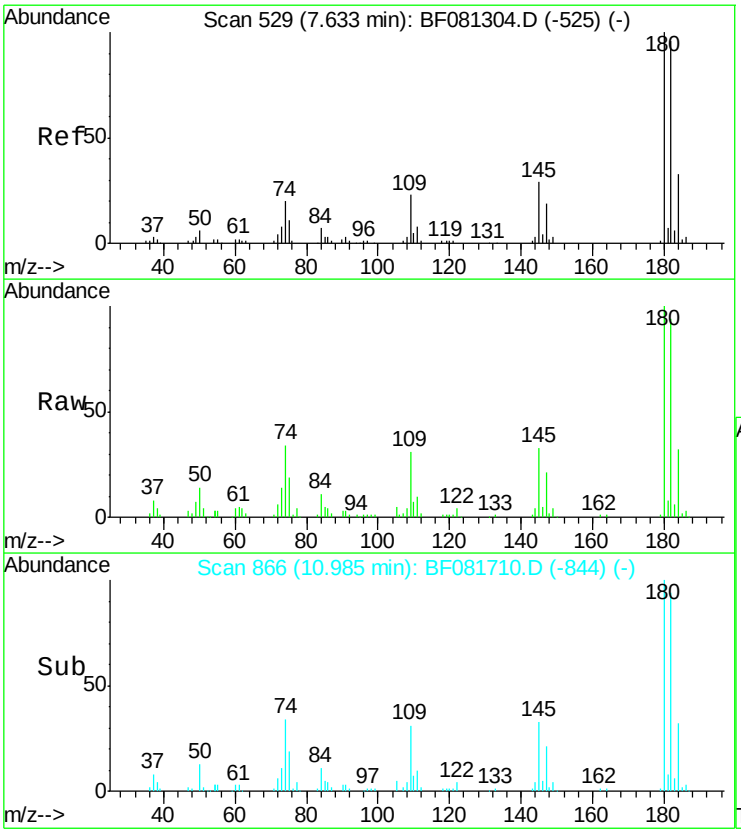
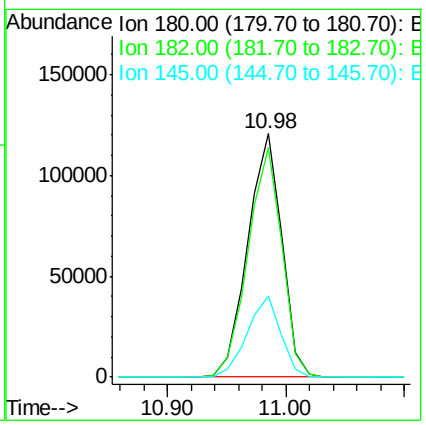
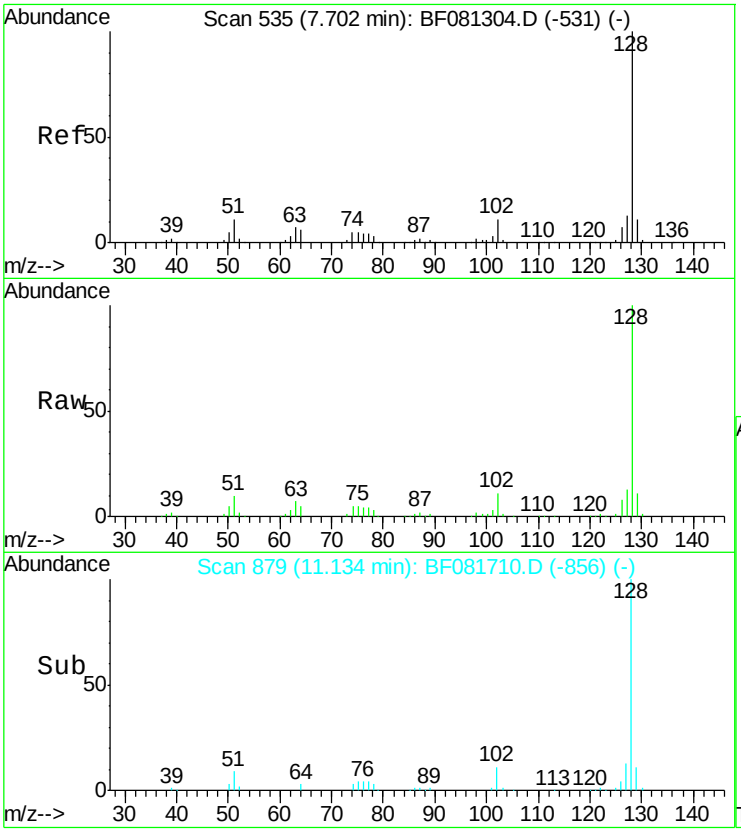


#30
1,2,4-Trichlorobenzene
Concen: 41.98 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:180 Resp: 242178

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.1	115.7
145	33.3	23.3	34.9

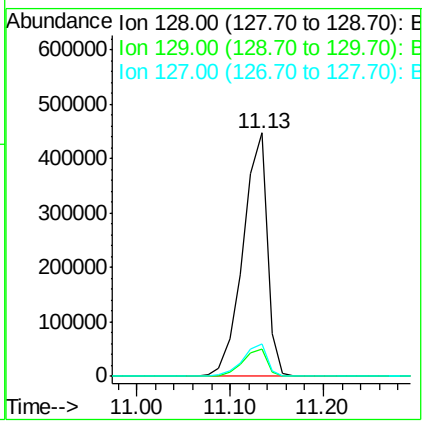




#31
Naphthalene
Concen: 40.13 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:128 Resp: 808767

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.3	9.9	14.9



Instrument :
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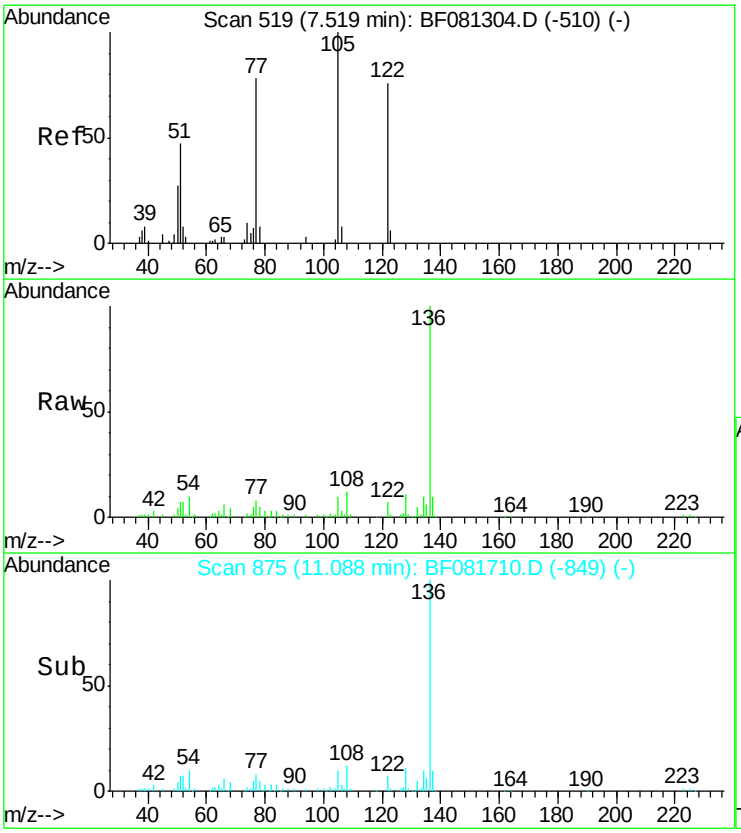
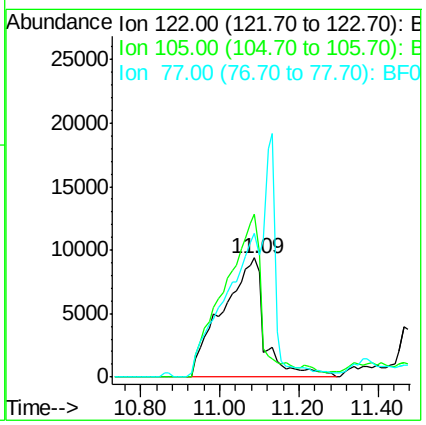
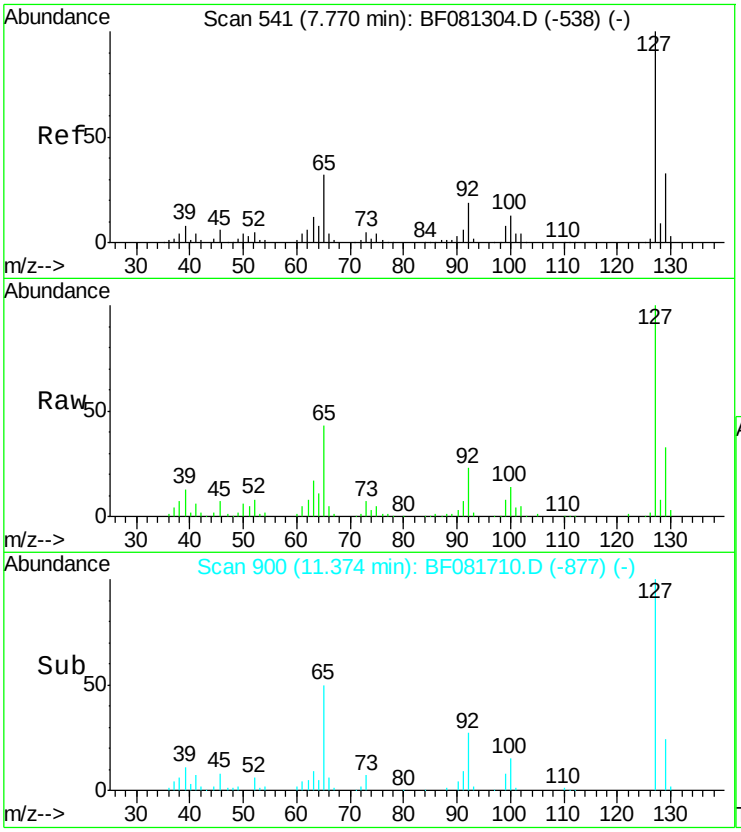


#32
Benzoic acid
Concen: 17.66 ng
RT: 11.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:122 Resp: 69773

Ion	Ratio	Lower	Upper
122	100		
105	137.3	76.1	116.1#
77	120.4	40.5	80.5#

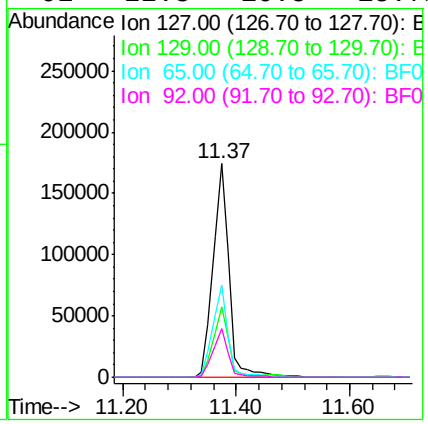




#33
4-Chloroaniline
Concen: 40.66 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:127 Resp: 334276

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	43.4	17.9	26.9#
92	22.8	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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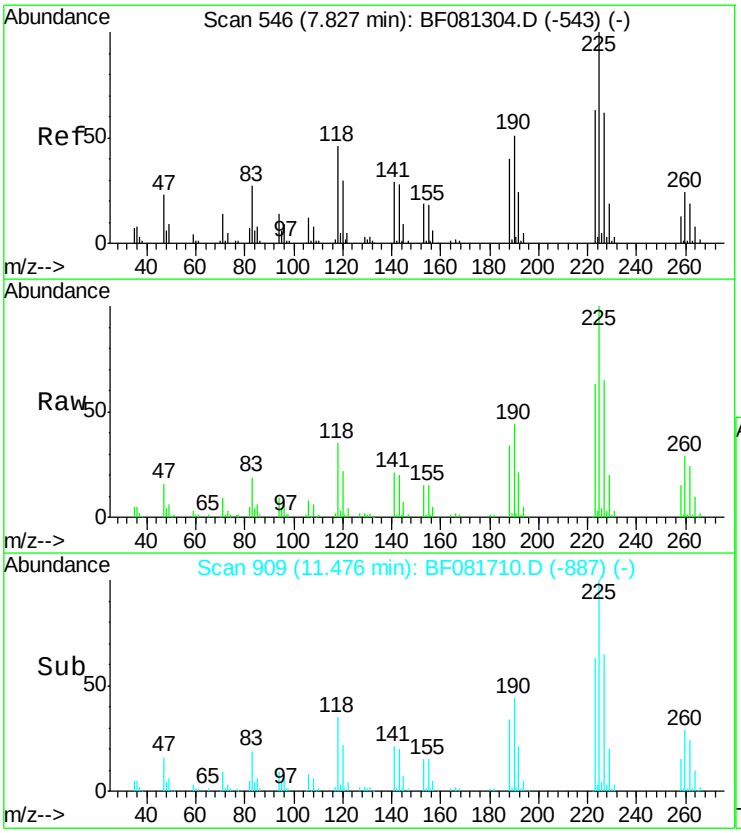
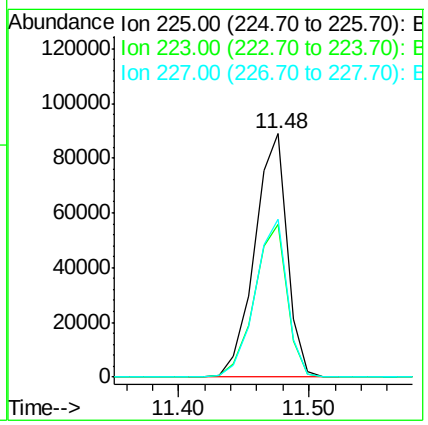
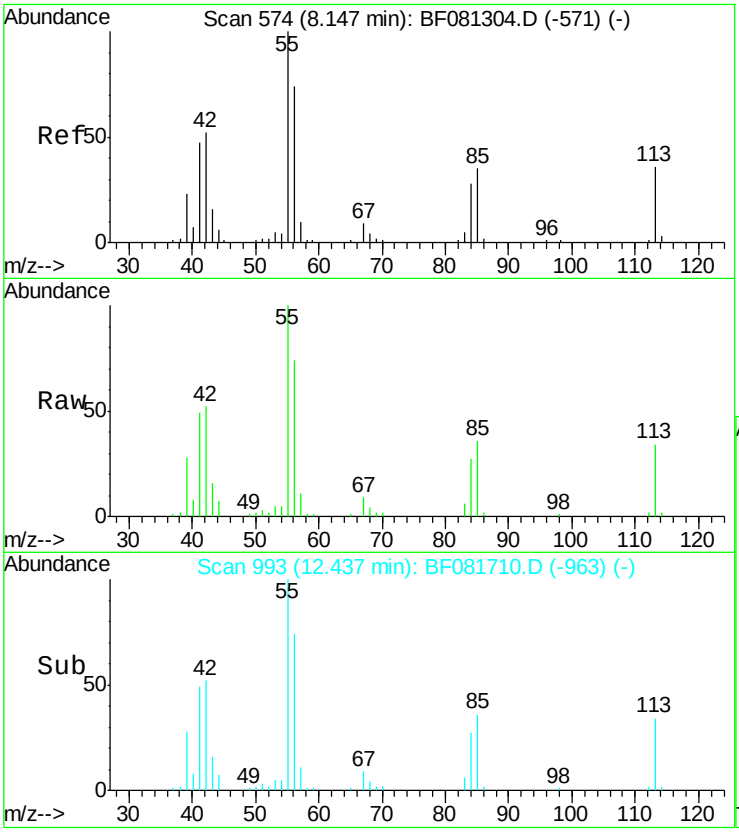


#34
Hexachlorobutadiene
Concen: 44.06 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:225 Resp: 154686

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	64.9	52.2	78.2

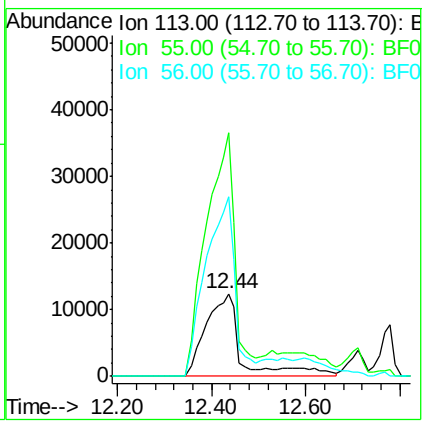




#35
Caprolactam
Concen: 40.15 ng m
RT: 12.44 min Scan# 993
Delta R.T. 0.05 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:113 Resp: 65381

Ion	Ratio	Lower	Upper
113	100		
55	294.7	152.4	192.4#
56	217.2	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
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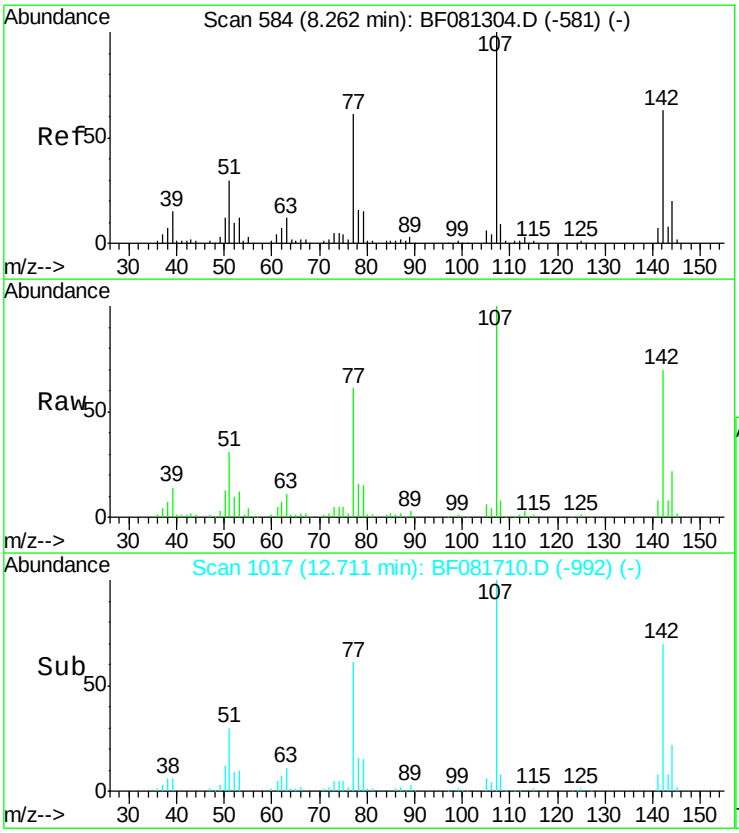
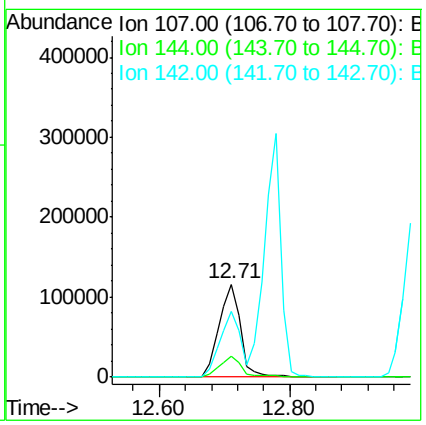
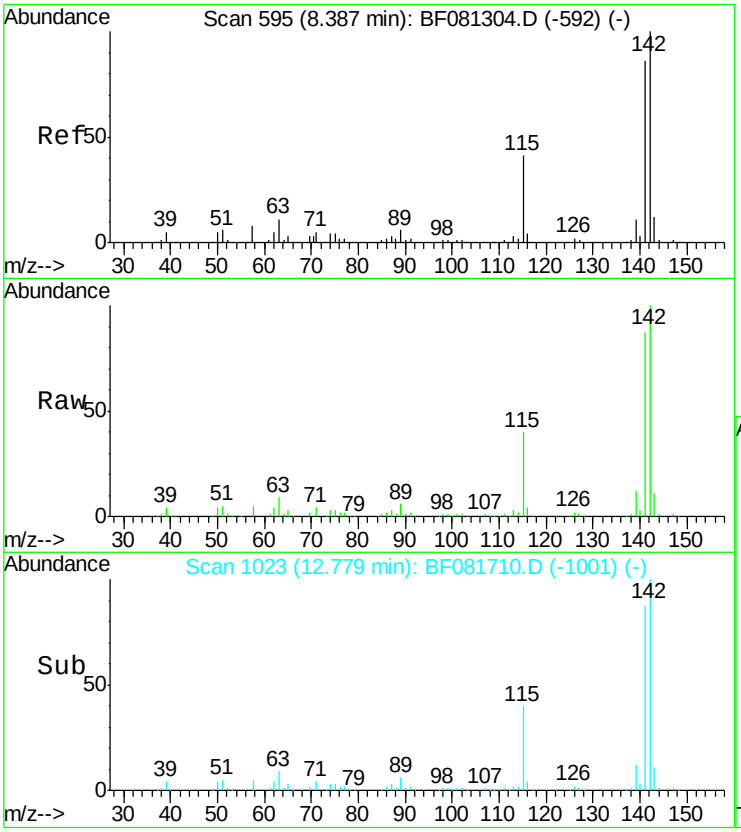


#36
4-Chloro-3-methylphenol
Concen: 44.89 ng
RT: 12.71 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:107 Resp: 266808

Ion	Ratio	Lower	Upper
107	100		
144	21.9	25.4	38.0#
142	70.5	77.3	115.9#

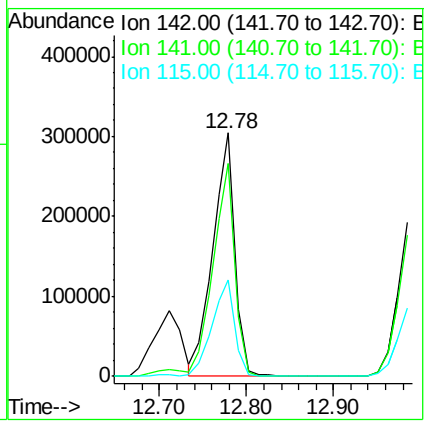




#37
2-Methylnaphthalene
Concen: 41.40 ng
RT: 12.78 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:142 Resp: 542931

Ion	Ratio	Lower	Upper
142	100		
141	87.2	67.5	101.3
115	39.6	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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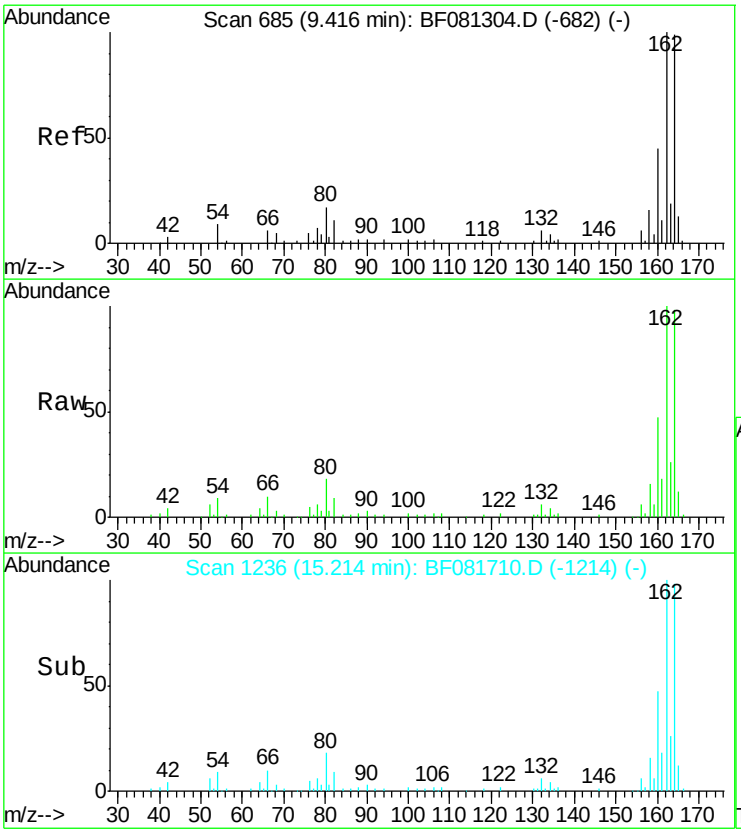
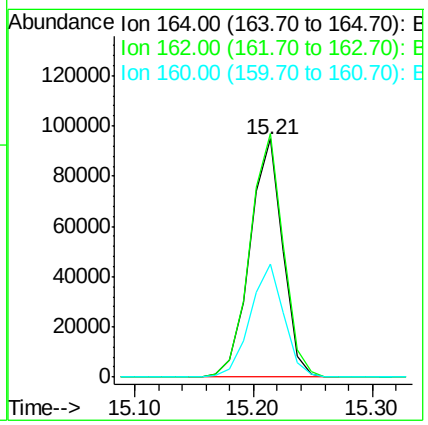
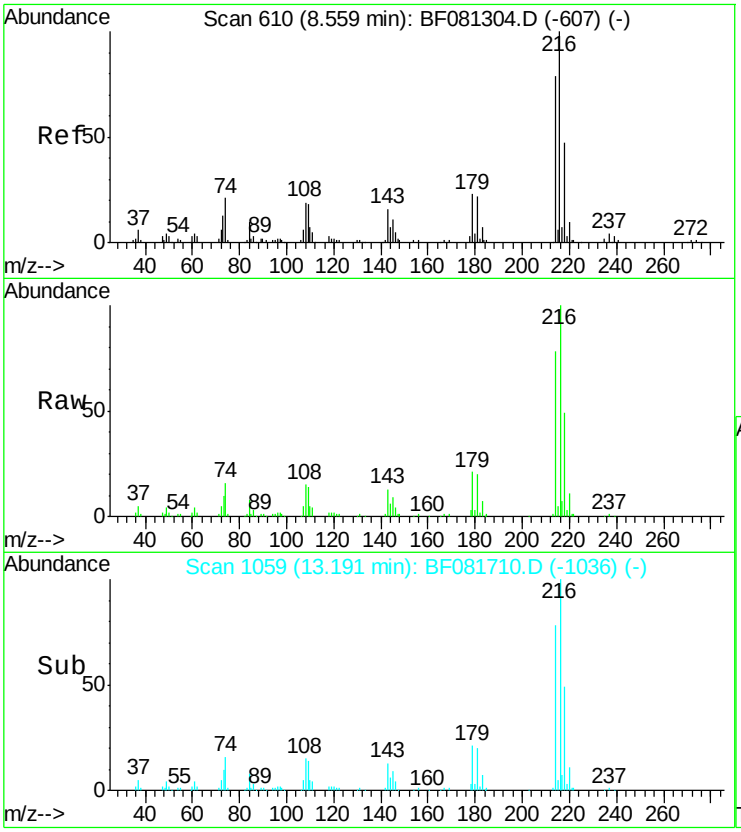


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.21 min Scan# 1236
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:164 Resp: 182616

Ion	Ratio	Lower	Upper
164	100		
162	102.2	75.2	112.8
160	47.6	31.5	47.3#

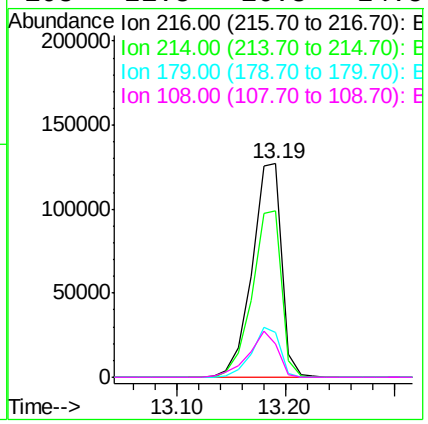




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.58 ng
RT: 13.19 min Scan# 1059
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:216 Resp: 240139

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.5	95.3
179	22.4	16.6	24.8
108	21.3	16.3	24.5



Instrument :
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ClientSampleId :
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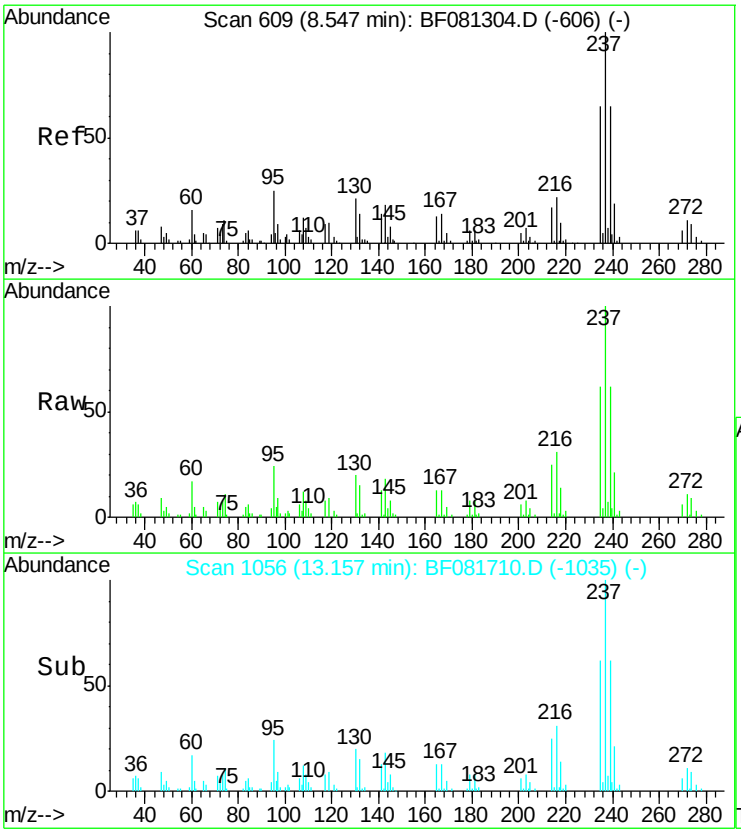
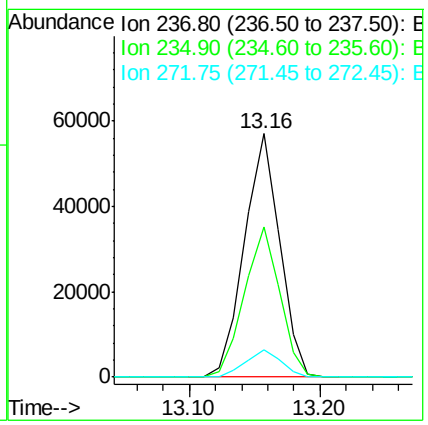
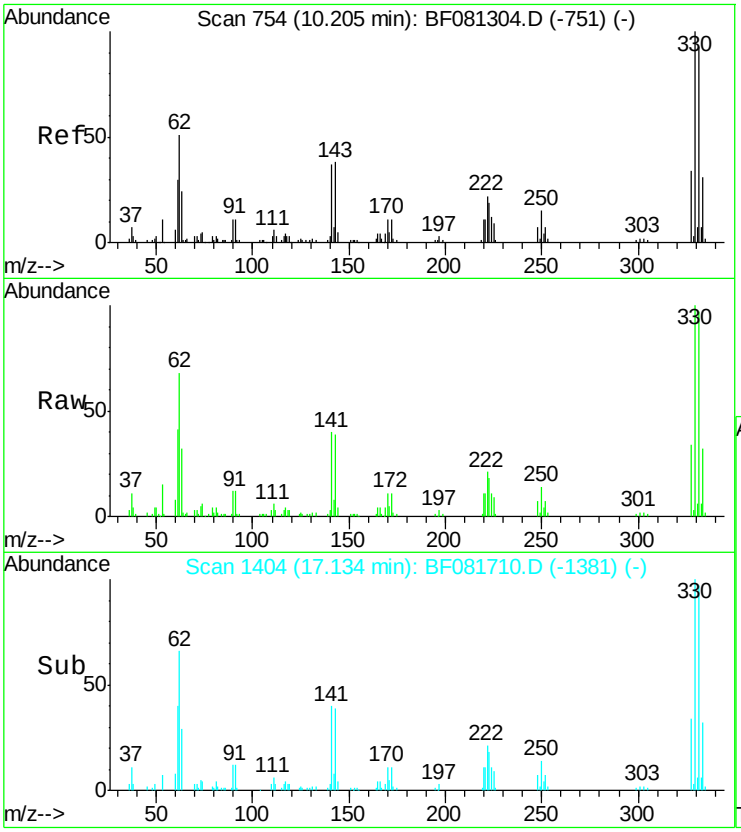


#40
Hexachlorocyclopentadiene
Concen: 38.09 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.06 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:237 Resp: 107950

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	11.0	0.0	36.1





#41
2,4,6-Tribromophenol
Concen: 86.16 ng
RT: 17.13 min Scan# 1404
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:330 Resp: 140096

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	114.8
141	48.8	29.7	44.5#

Instrument :
BNA_F
ClientSampleId :
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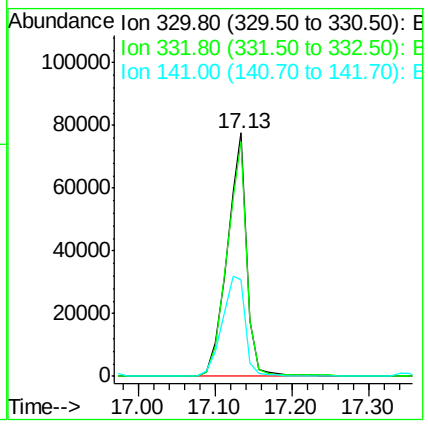
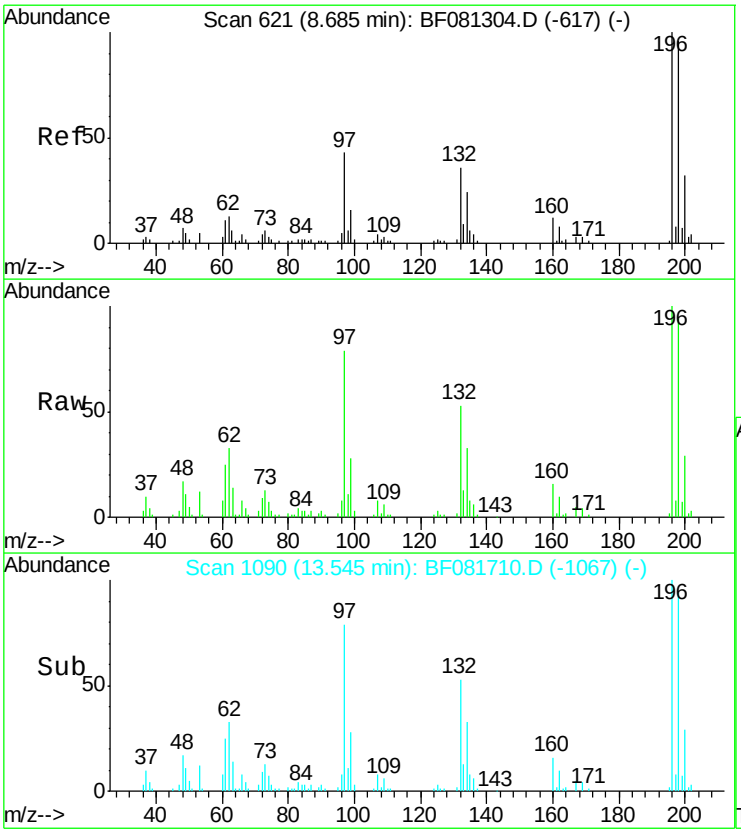
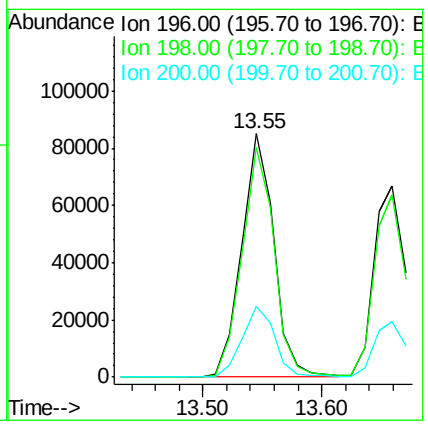


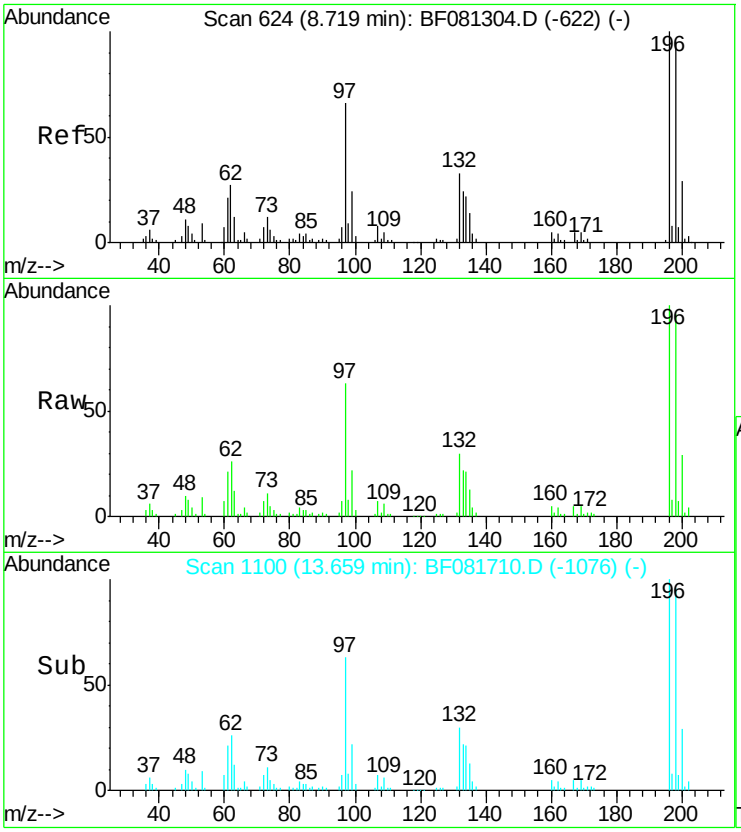


#42
2,4,6-Trichlorophenol
Concen: 40.36 ng
RT: 13.55 min Scan# 1090
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:196 Resp: 160878

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	29.2	23.9	35.9

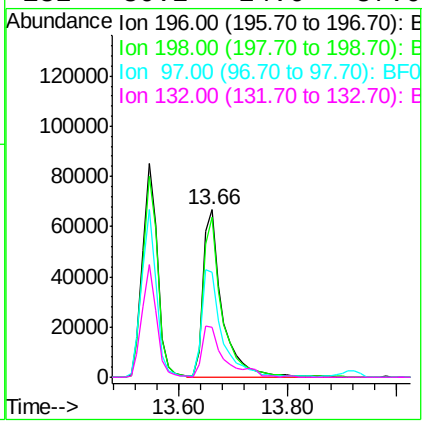




#43
2,4,5-Trichlorophenol
Concen: 40.02 ng
RT: 13.66 min Scan# 1100
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:196 Resp: 162750

Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.4	113.0
97	62.5	33.3	49.9#
132	30.2	24.6	37.0



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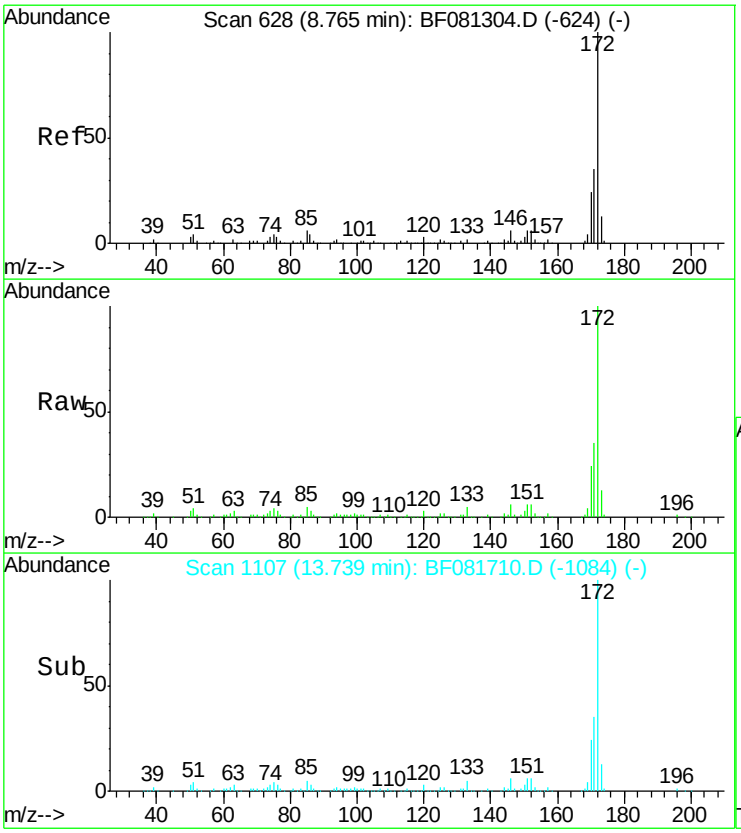
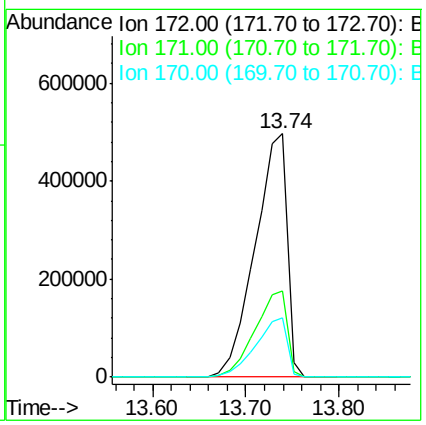
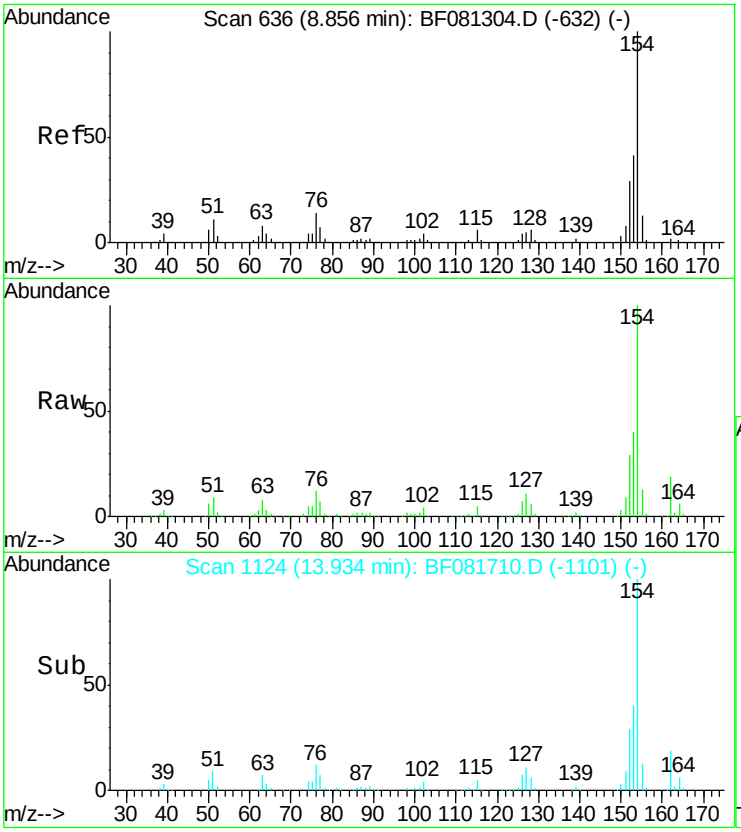


#44
2-Fluorobiphenyl
Concen: 83.24 ng
RT: 13.74 min Scan# 1107
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:172 Resp: 1186197

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	24.3	17.4	26.2

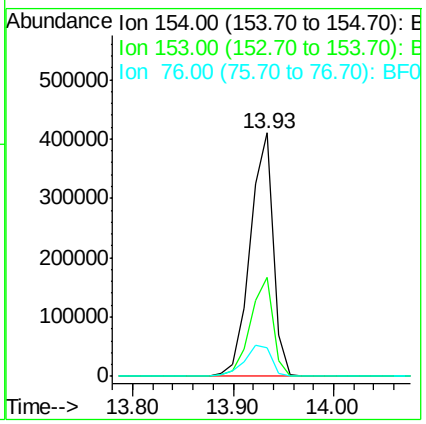




#45
1,1'-Biphenyl
Concen: 38.93 ng
RT: 13.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:154 Resp: 654078

Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	11.8	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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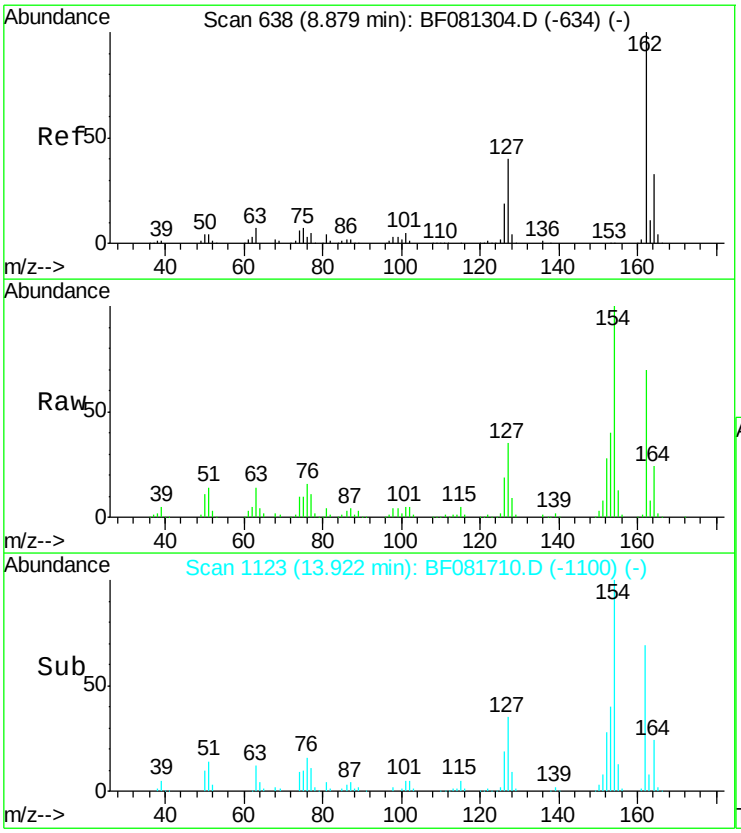
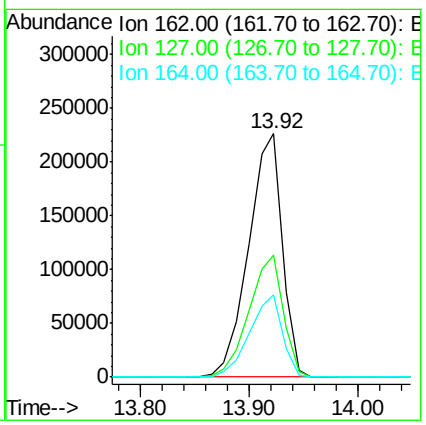
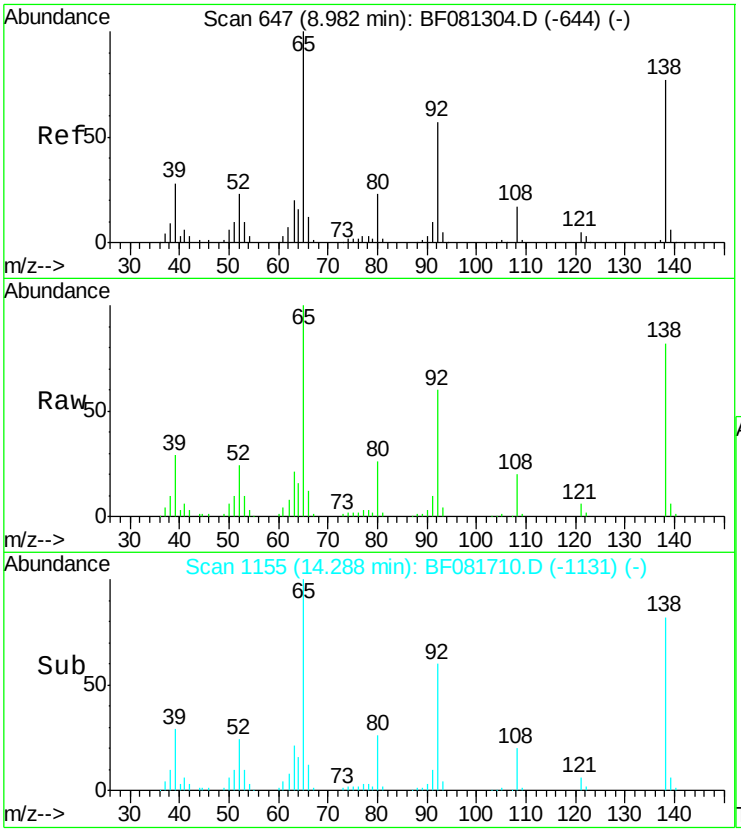


#46
2-Chloronaphthalene
Concen: 40.20 ng
RT: 13.92 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:162 Resp: 487689

Ion	Ratio	Lower	Upper
162	100		
127	49.9	27.6	41.4#
164	33.9	25.4	38.2





#47
2-Nitroaniline
Concen: 44.69 ng
RT: 14.29 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 65 Resp: 220971

Ion	Ratio	Lower	Upper
65	100		
92	59.5	55.4	83.0
138	82.0	115.5	173.3#

Instrument :
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ClientSampleId :
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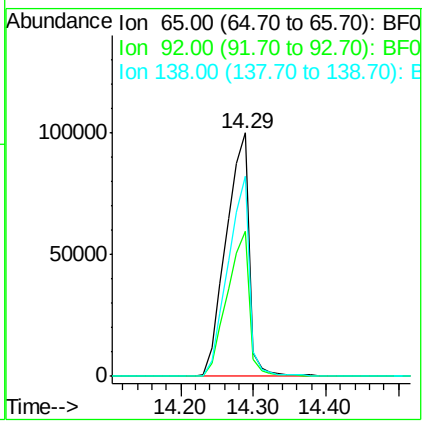
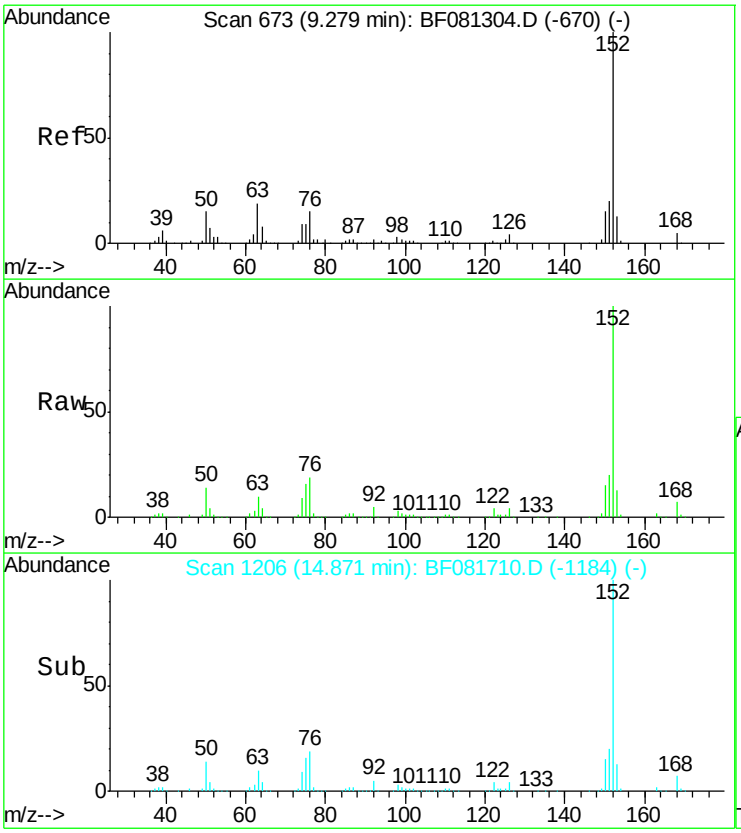
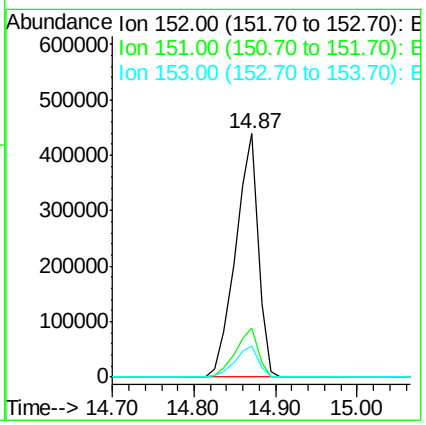


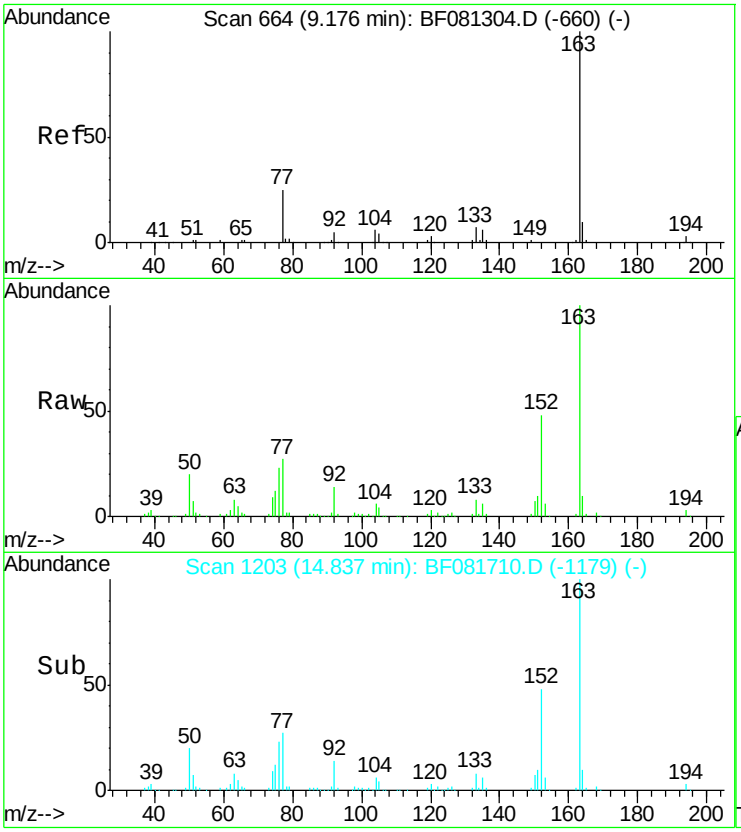


#48
Acenaphthylene
Concen: 39.21 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:152 Resp: 844014

Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	12.9	10.3	15.5





#49
Dimethylphthalate
Concen: 41.23 ng
RT: 14.84 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:163 Resp: 585003

Ion	Ratio	Lower	Upper
163	100		
194	3.0	4.4	6.6#
164	10.0	8.3	12.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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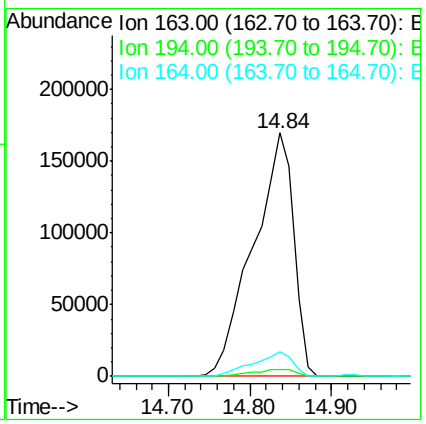
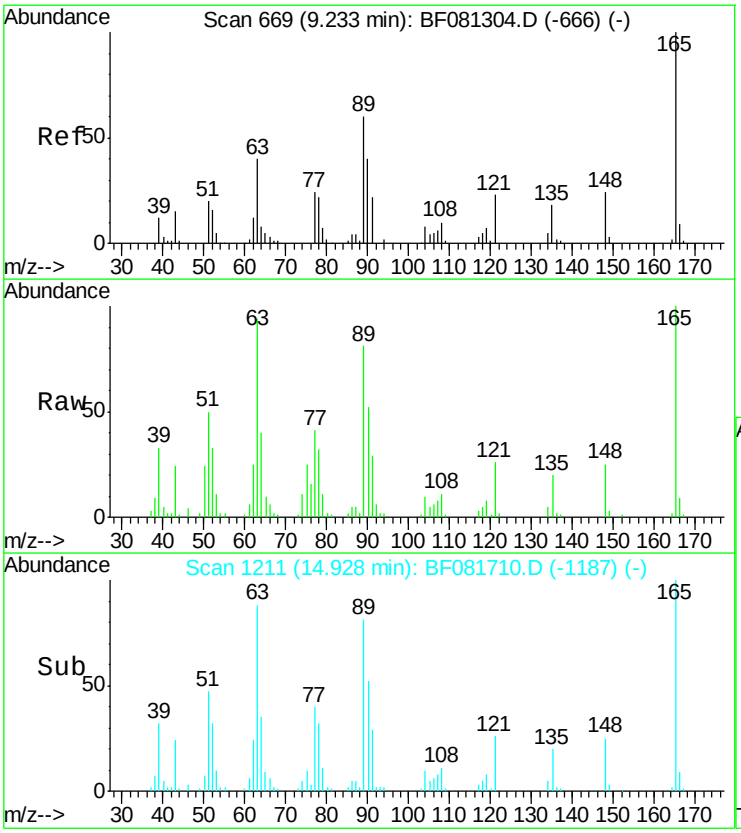
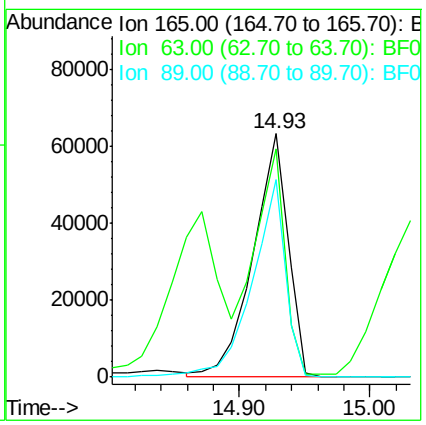


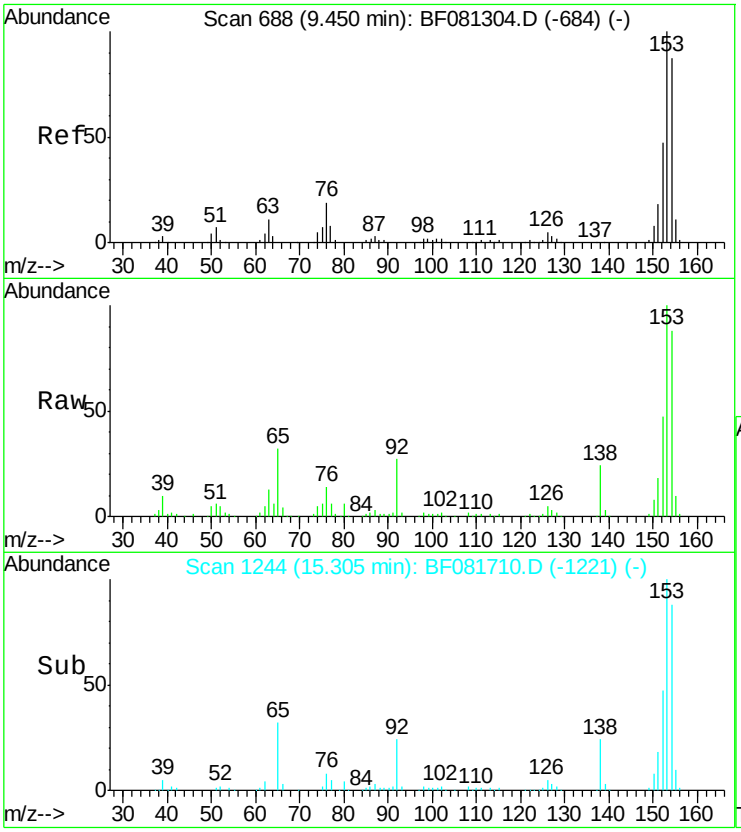


#50
2,6-Dinitrotoluene
Concen: 36.99 ng
RT: 14.93 min Scan# 1211
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:165 Resp: 119121

Ion	Ratio	Lower	Upper
165	100		
63	93.6	32.3	48.5#
89	81.1	28.6	43.0#





#51
Acenaphthene
Concen: 38.84 ng
RT: 15.31 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:154 Resp: 475540

Ion	Ratio	Lower	Upper
154	100		
153	113.2	82.1	123.1
152	53.5	37.9	56.9

Instrument :
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ClientSampleId :
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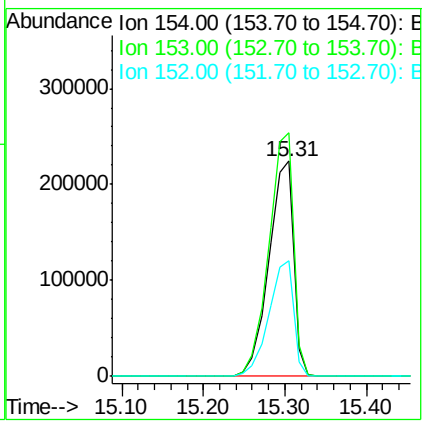
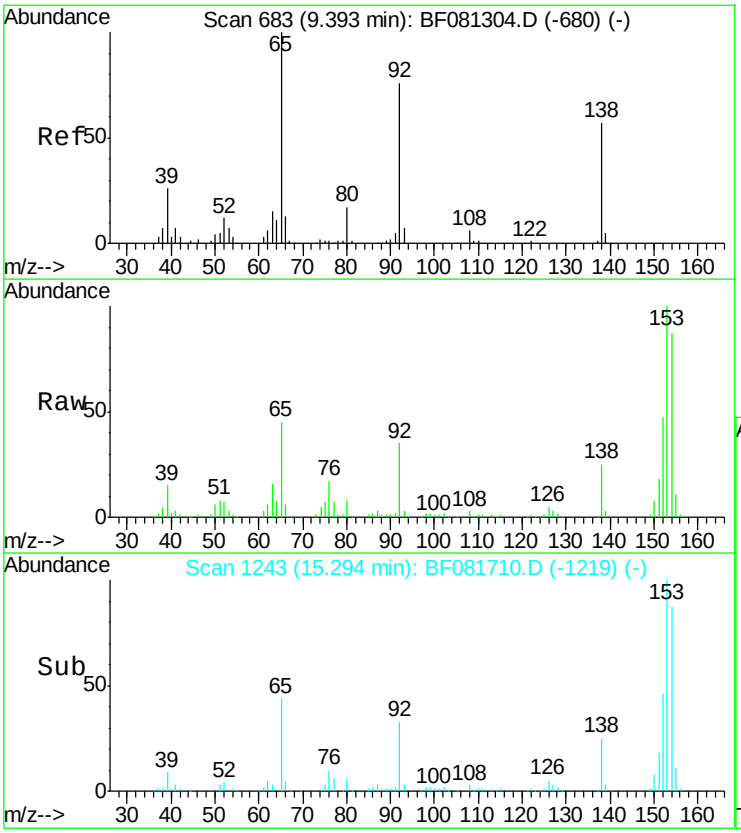
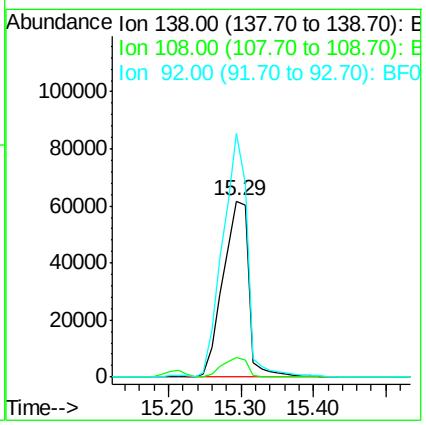


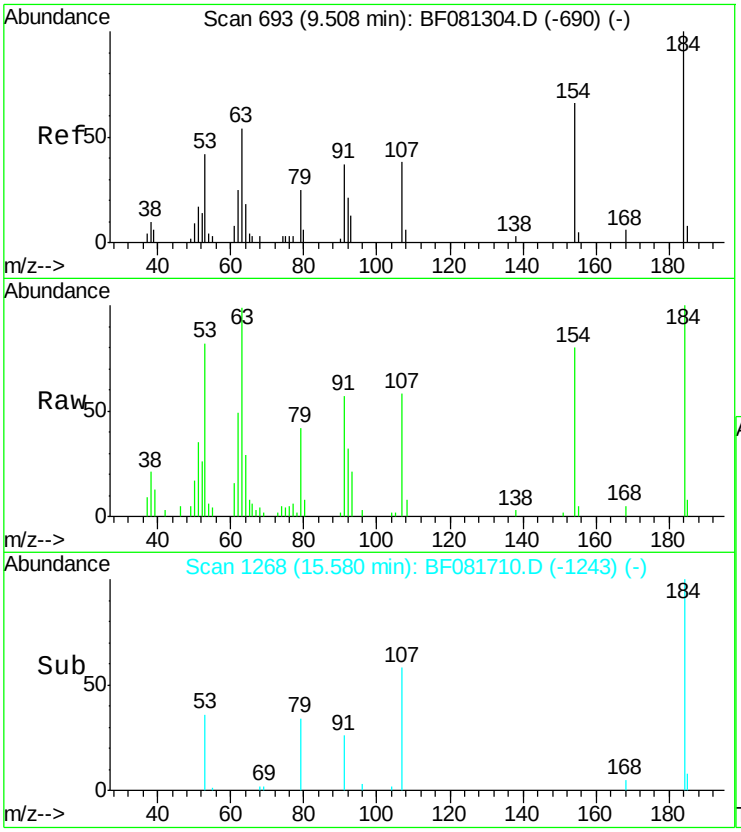


#52
3-Nitroaniline
Concen: 41.74 ng
RT: 15.29 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:138 Resp: 153022

Ion	Ratio	Lower	Upper
138	100		
108	11.1	5.7	8.5#
92	138.3	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 34.80 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:184 Resp: 50372

Ion	Ratio	Lower	Upper
184	100		
63	99.2	35.4	53.2#
154	80.4	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
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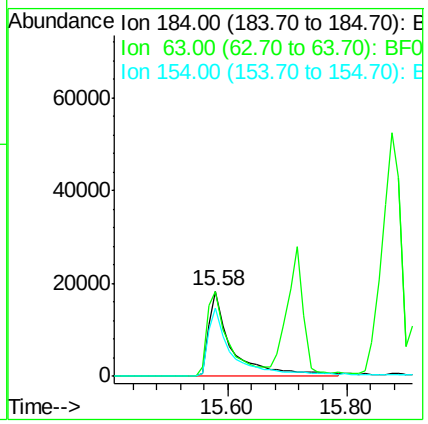
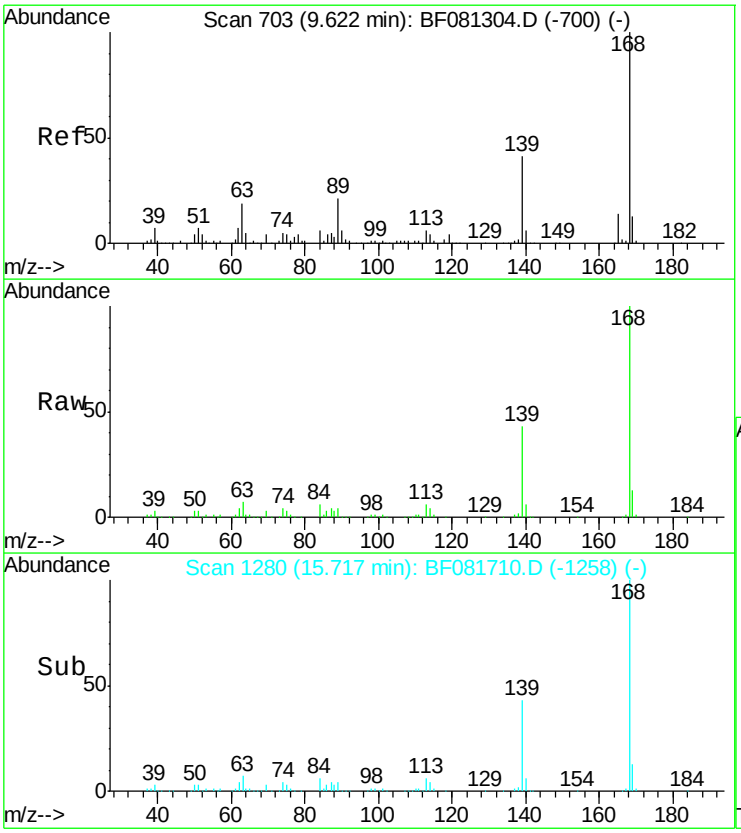
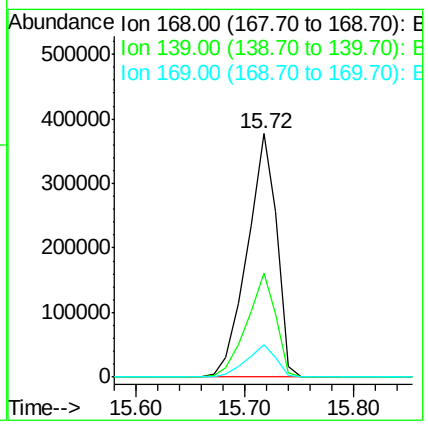


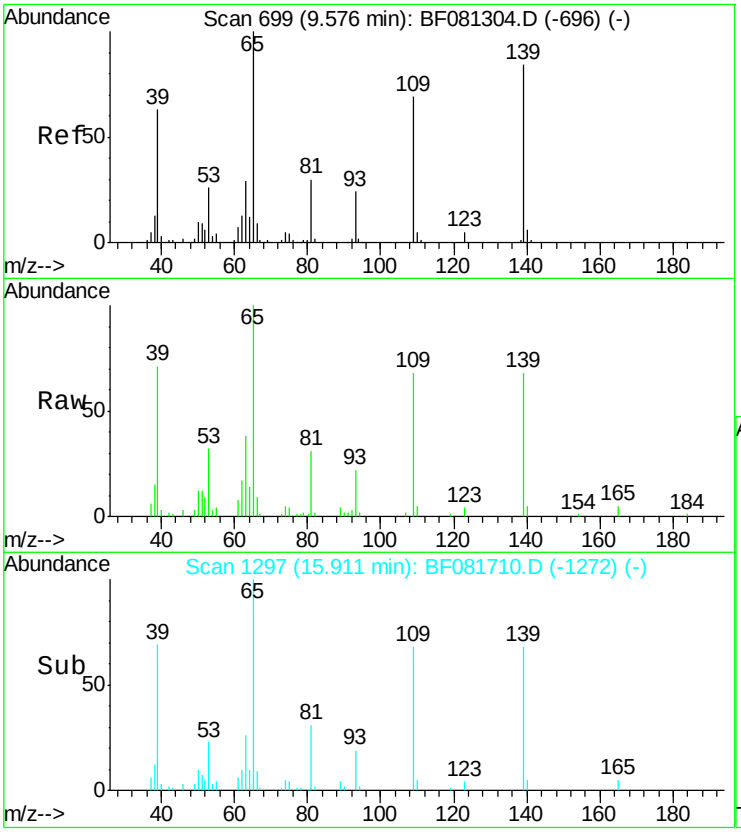


#54
Dibenzofuran
Concen: 39.71 ng
RT: 15.72 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:168 Resp: 710050

Ion	Ratio	Lower	Upper
168	100		
139	43.0	24.2	36.2#
169	13.1	10.6	15.8





#55
4-Nitrophenol
Concen: 32.73 ng
RT: 15.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:139 Resp: 75372

Ion	Ratio	Lower	Upper
139	100		
109	99.3	12.7	52.7#
65	146.4	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
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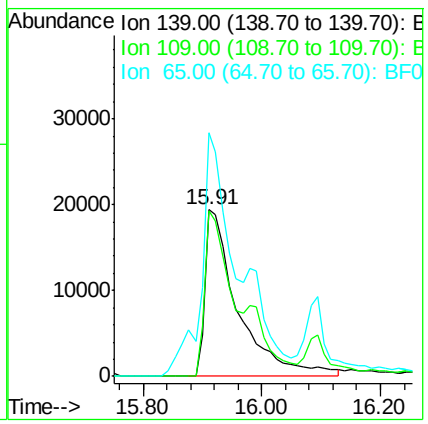
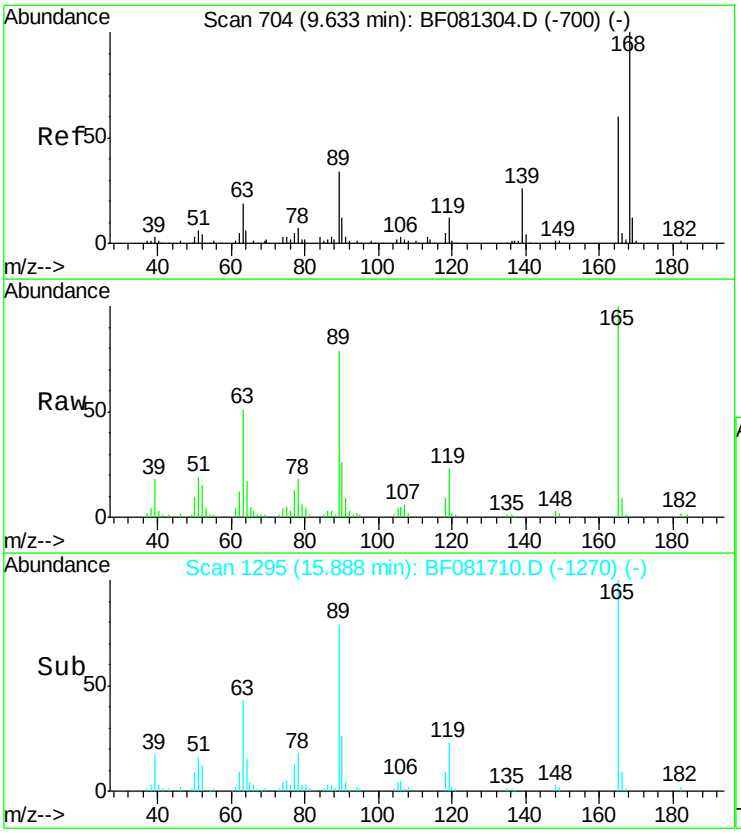
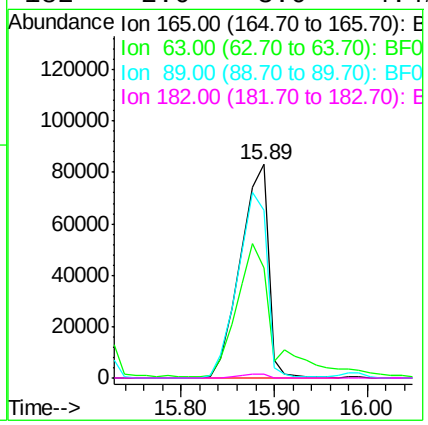


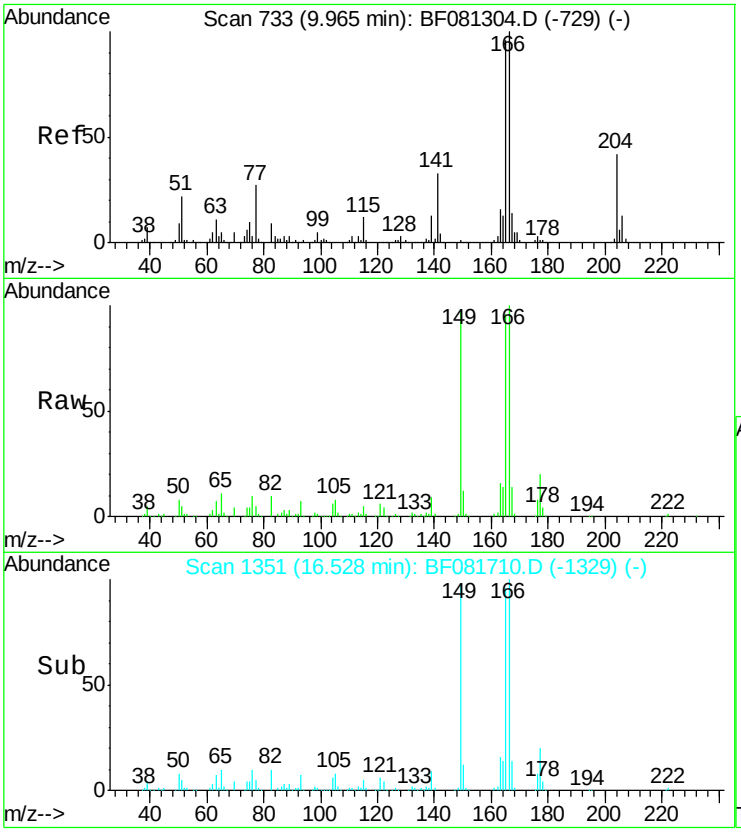


#56
2,4-Dinitrotoluene
Concen: 42.40 ng
RT: 15.89 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:165 Resp: 173863

Ion	Ratio	Lower	Upper
165	100		
63	51.5	29.8	44.6#
89	78.7	44.5	66.7#
182	2.0	3.0	4.4#

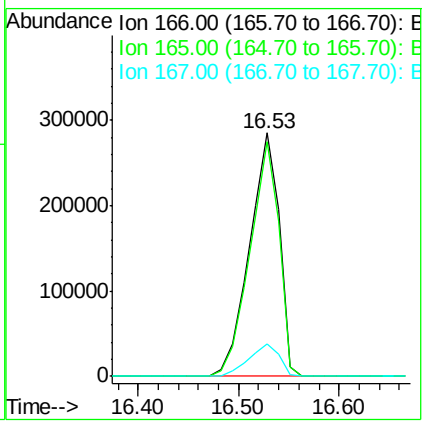




#57
Fluorene
Concen: 42.89 ng
RT: 16.53 min Scan# 1351
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:166 Resp: 581997

Ion	Ratio	Lower	Upper
166	100		
165	96.1	72.6	109.0
167	13.5	10.6	16.0



Instrument :
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ClientSampleId :
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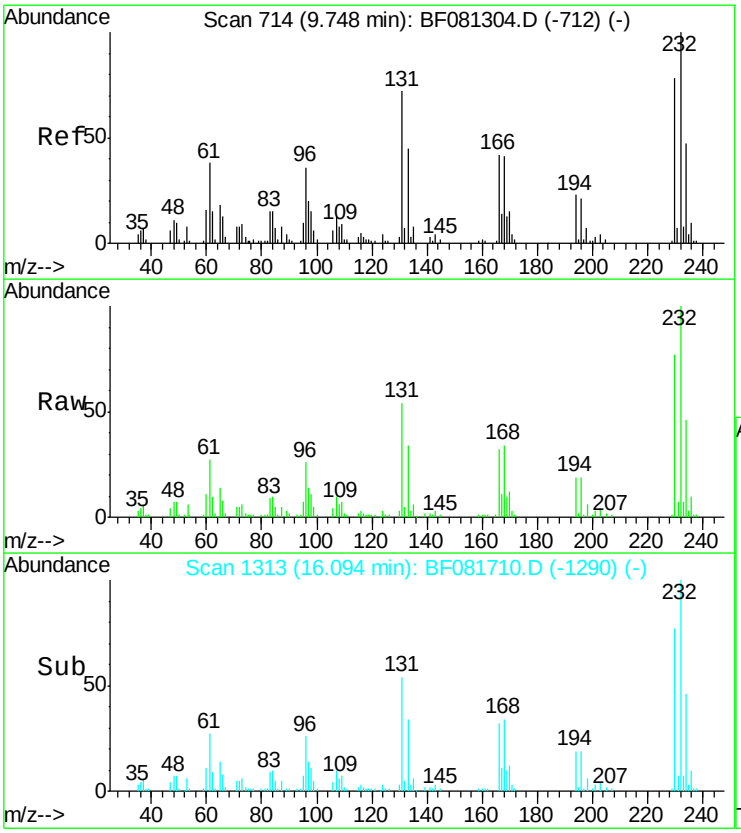
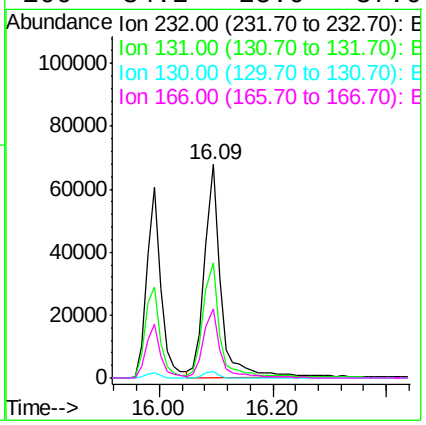
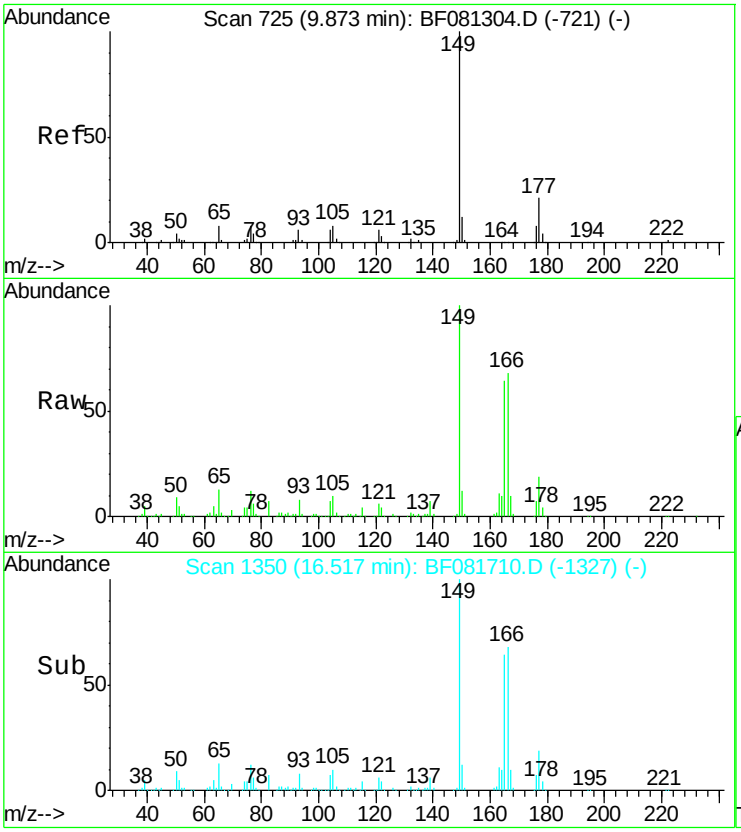


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.68 ng
RT: 16.09 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:232 Resp: 129398

Ion	Ratio	Lower	Upper
232	100		
131	55.5	38.5	57.7
130	2.5	1.8	2.6
166	34.2	25.0	37.6

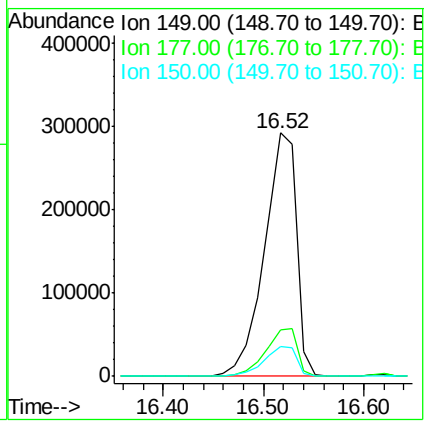




#59
Diethylphthalate
Concen: 43.38 ng
RT: 16.52 min Scan# 1350
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:149 Resp: 647496

Ion	Ratio	Lower	Upper
149	100		
177	19.3	17.5	26.3
150	12.3	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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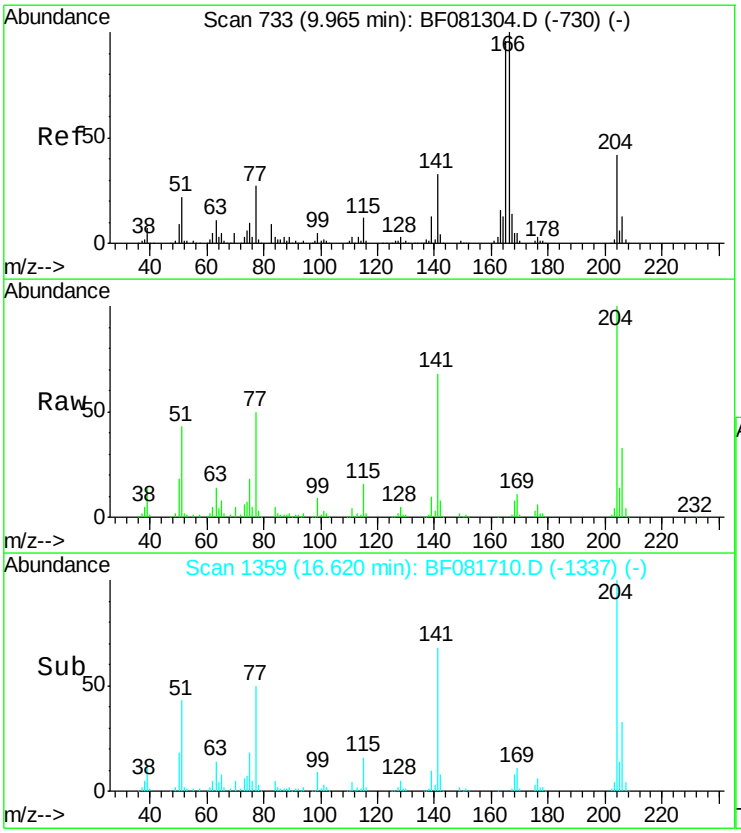
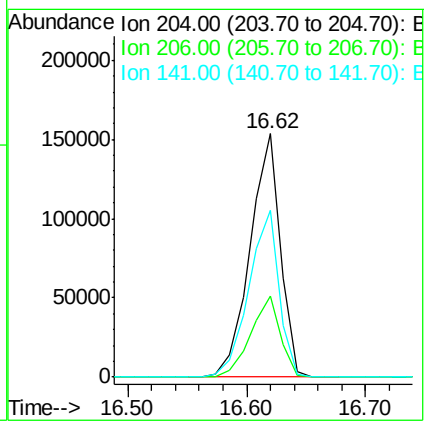
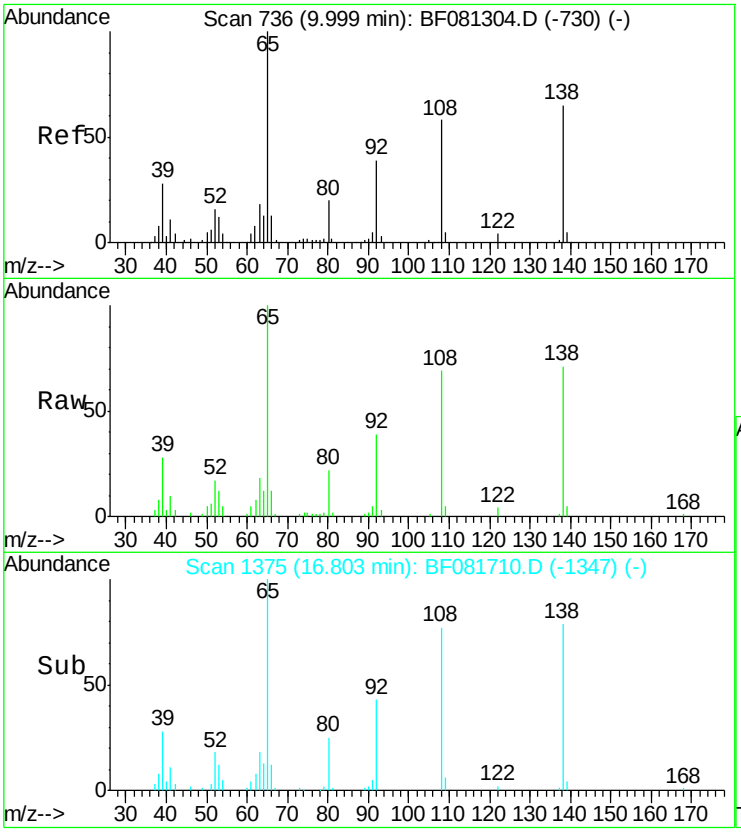


#60
4-Chlorophenyl-phenylether
Concen: 43.28 ng
RT: 16.62 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:204 Resp: 273686

Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	68.5	42.2	63.4#

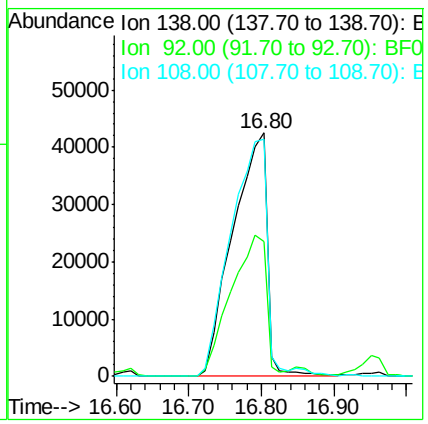




#61
4-Nitroaniline
Concen: 37.91 ng
RT: 16.80 min Scan# 1375
Delta R.T. 0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:138 Resp: 140427

Ion	Ratio	Lower	Upper
138	100		
92	55.4	12.6	52.6#
108	97.6	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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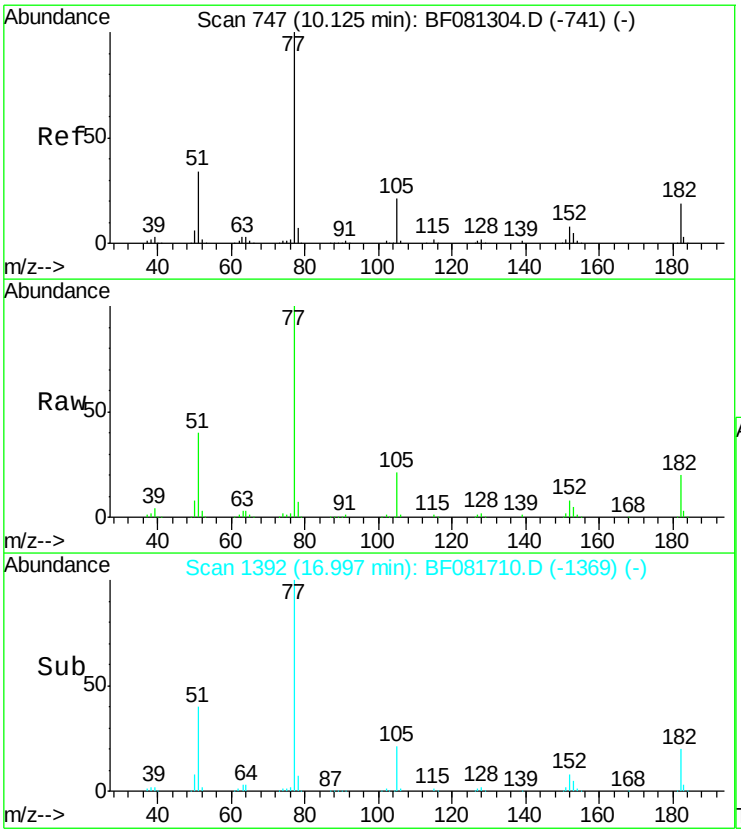
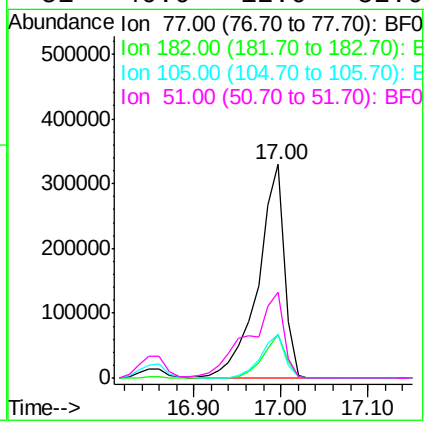
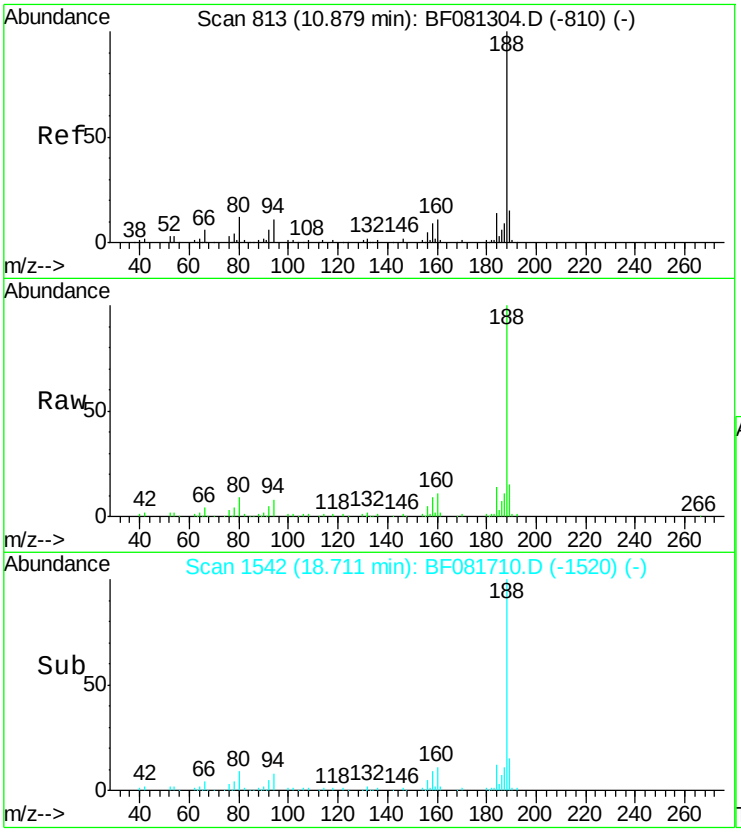


#62
Azobenzene
Concen: 41.73 ng
RT: 17.00 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion: 77 Resp: 692436

Ion	Ratio	Lower	Upper
77	100		
182	20.3	15.1	55.1
105	20.6	3.4	43.4
51	40.0	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.71 min Scan# 1542
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:188 Resp: 375335

Ion	Ratio	Lower	Upper
188	100		
94	8.3	11.1	16.7#
80	9.3	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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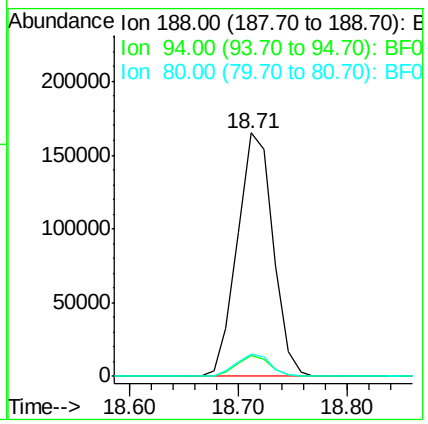
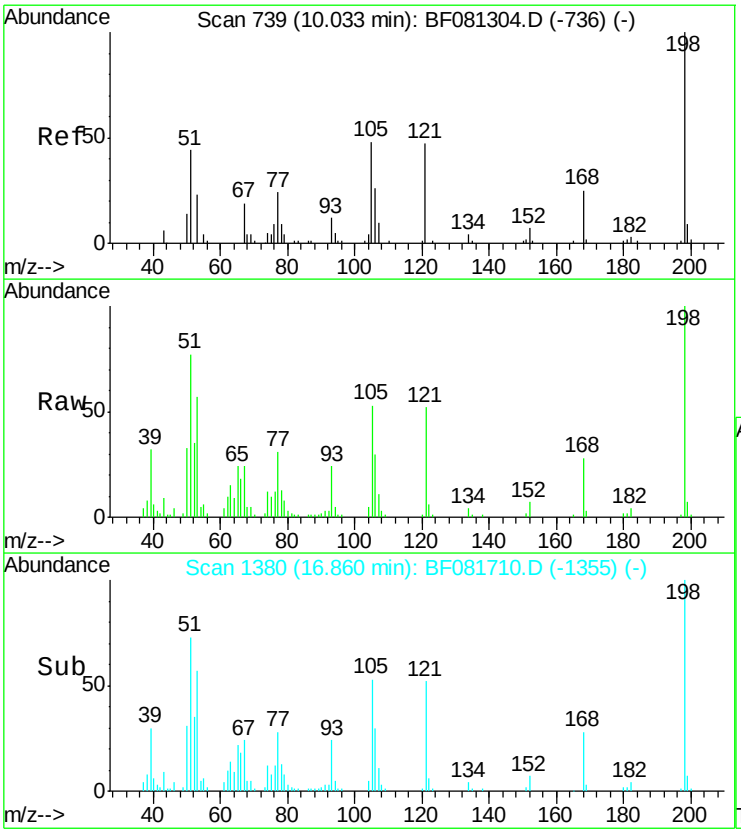
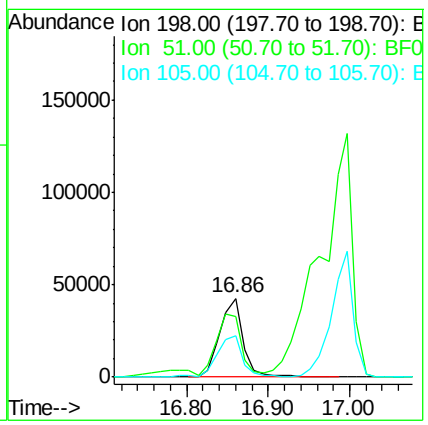


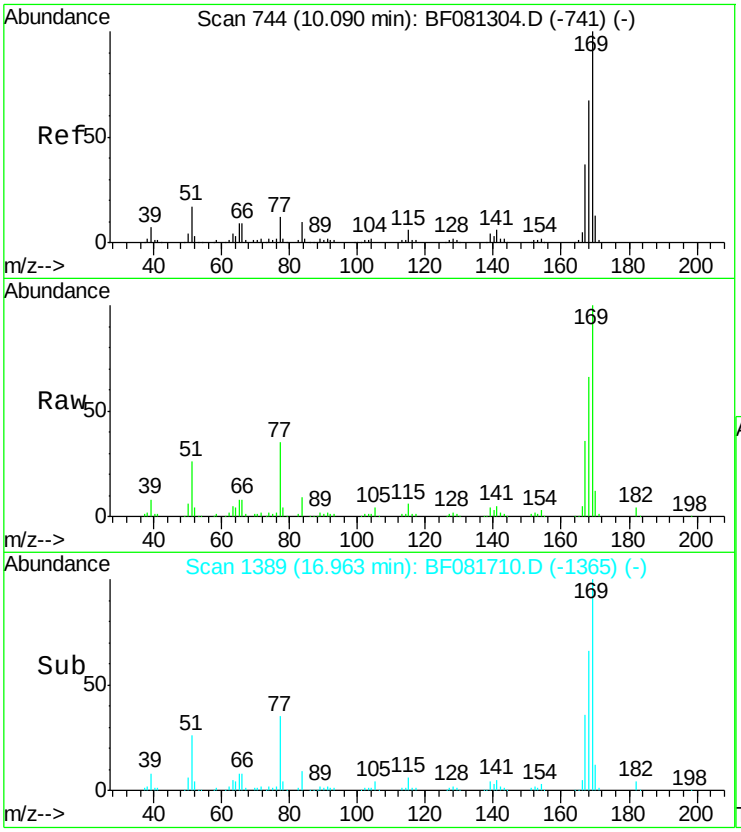


#64
4,6-Dinitro-2-methylphenol
Concen: 40.66 ng
RT: 16.86 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:198 Resp: 85366

Ion	Ratio	Lower	Upper
198	100		
51	77.0	39.6	79.6
105	52.7	28.5	68.5





#65
n-Nitrosodiphenylamine
Concen: 38.10 ng
RT: 16.96 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:169 Resp: 520294

Ion	Ratio	Lower	Upper
169	100		
168	66.3	48.9	73.3
167	36.0	26.2	39.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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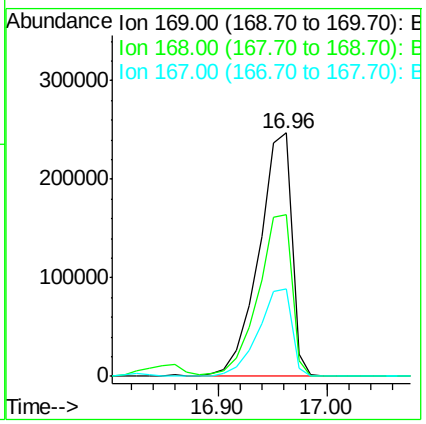
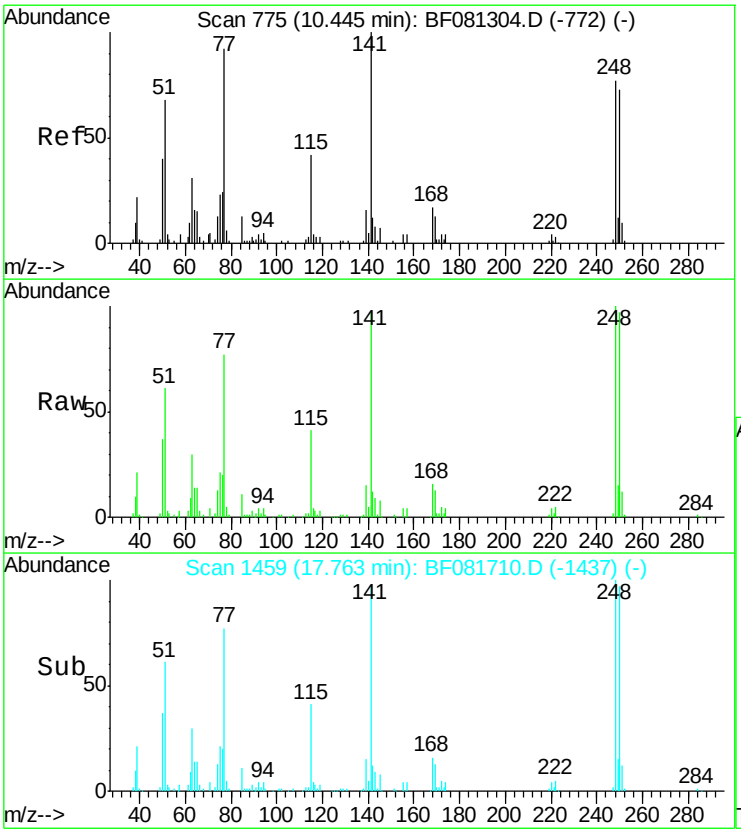
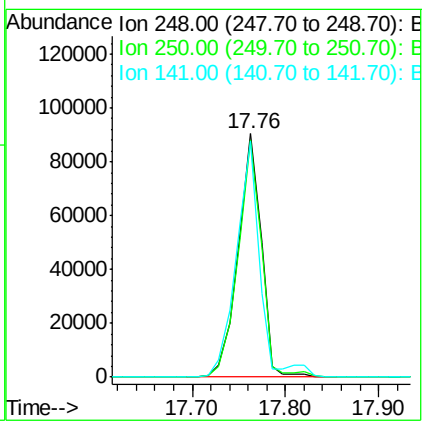


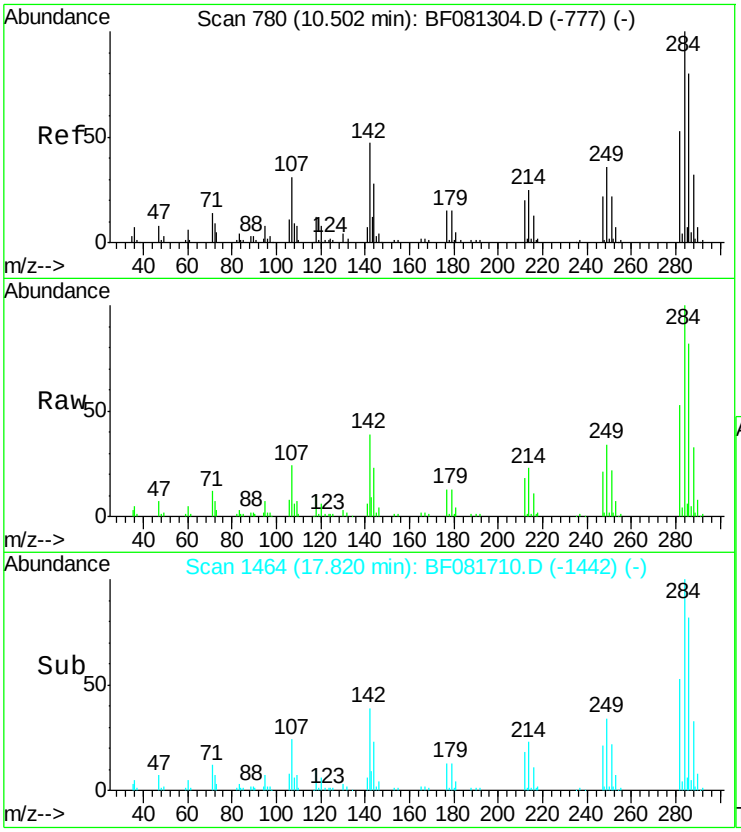


#66
4-Bromophenyl-phenylether
Concen: 41.07 ng
RT: 17.76 min Scan# 1459
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:248 Resp: 155850

Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.5	117.7
141	96.8	59.0	88.6#





#67
Hexachlorobenzene
Concen: 40.04 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:284 Resp: 158881

Ion	Ratio	Lower	Upper
284	100		
142	38.5	29.5	44.3
249	34.0	19.5	29.3#

Instrument :
BNA_F
ClientSampleId :
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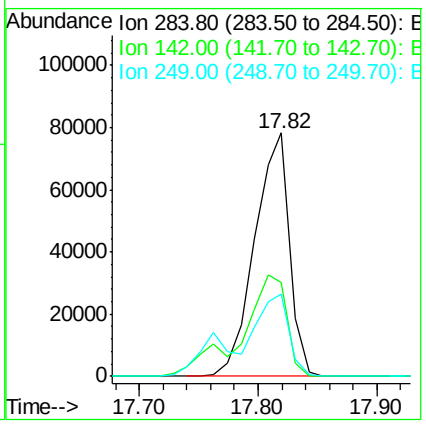
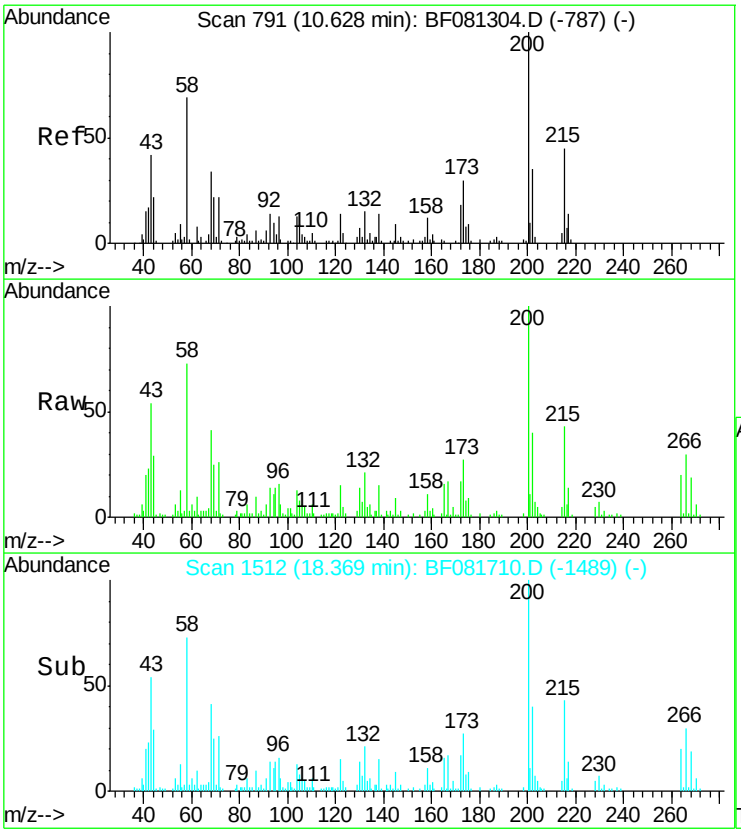
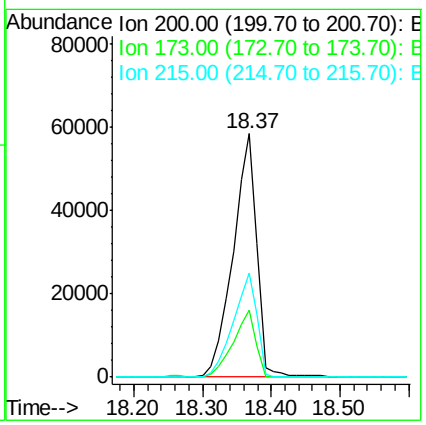


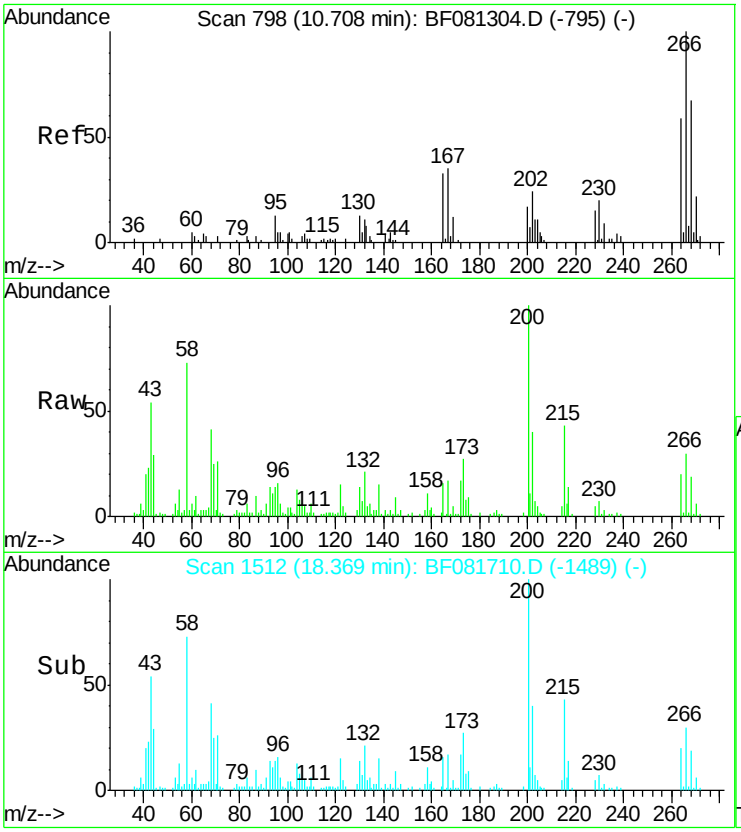


#68
Atrazine
Concen: 35.66 ng
RT: 18.37 min Scan# 1512
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:200 Resp: 140933

Ion	Ratio	Lower	Upper
200	100		
173	27.4	13.2	53.2
215	42.6	41.8	81.8

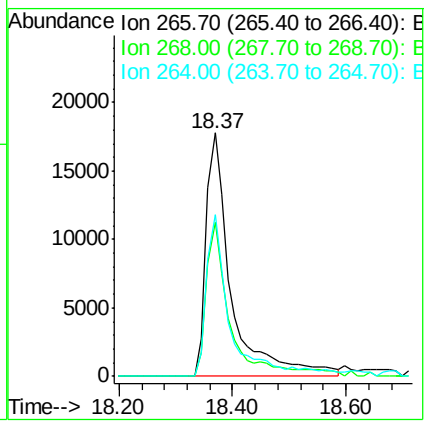




#69
Pentachlorophenol
Concen: 33.45 ng
RT: 18.37 min Scan# 1512
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:266 Resp: 53586

Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.8	74.6
264	66.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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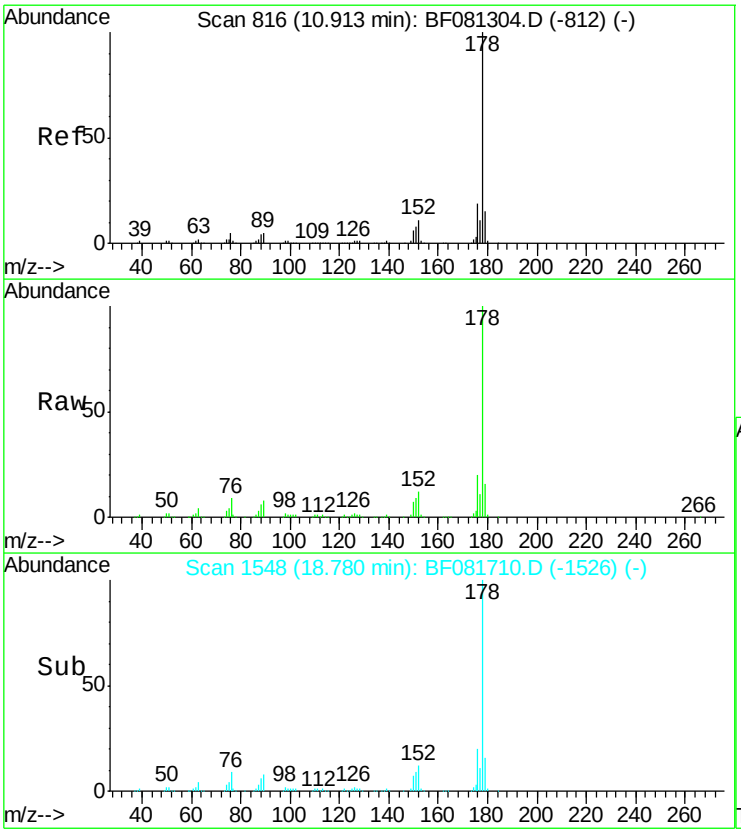
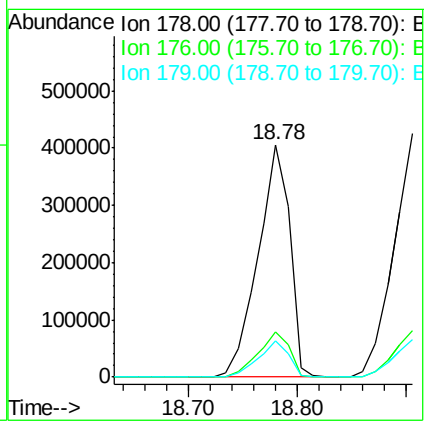
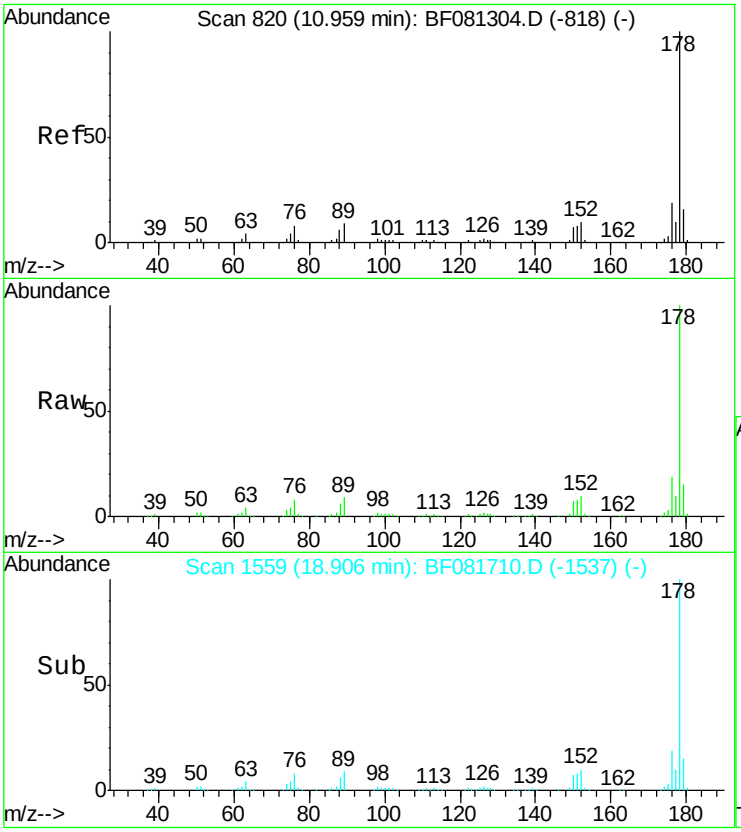


#70
Phenanthrene
Concen: 39.46 ng
RT: 18.78 min Scan# 1548
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:178 Resp: 823337

Ion	Ratio	Lower	Upper
178	100		
176	19.5	13.8	20.8
179	15.5	12.2	18.2

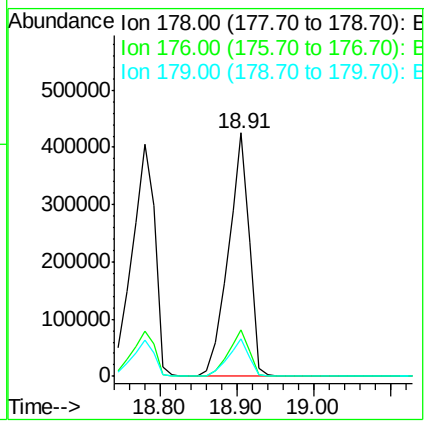




#71
Anthracene
Concen: 38.30 ng
RT: 18.91 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:178 Resp: 821152

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.2	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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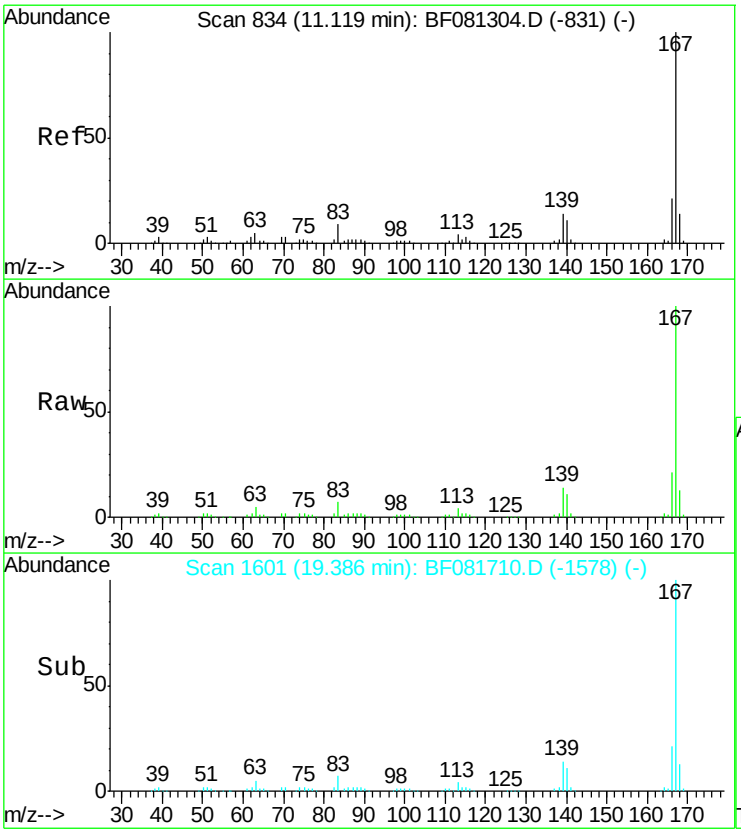
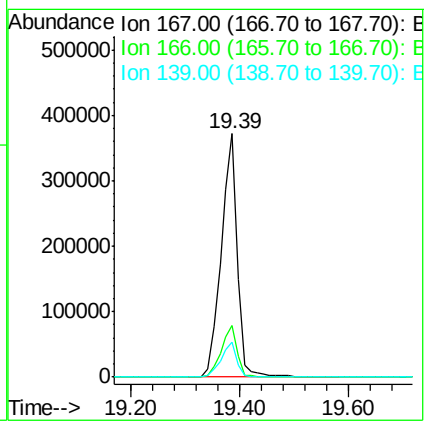
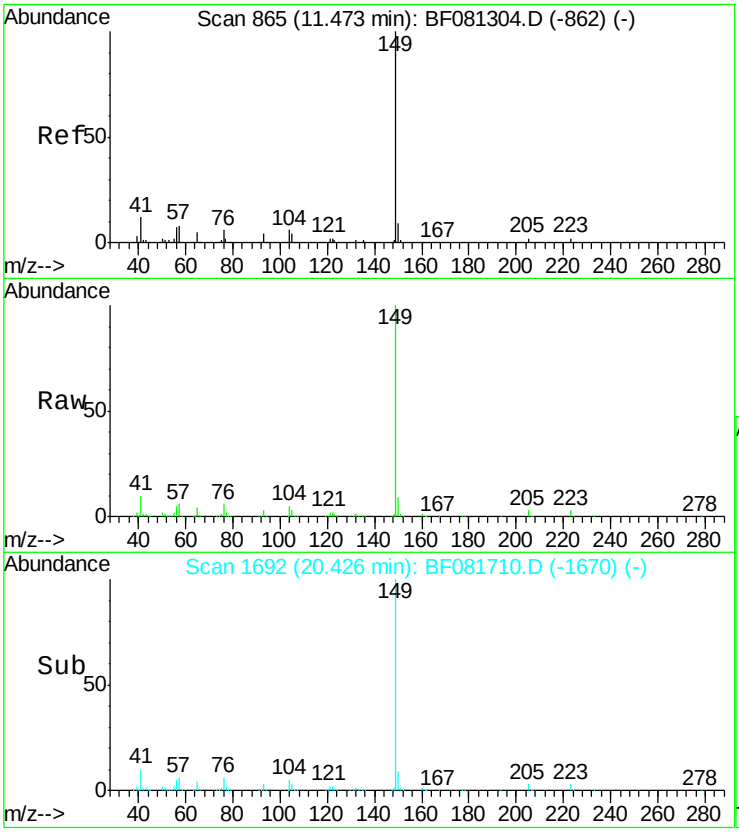


#72
Carbazole
Concen: 38.21 ng
RT: 19.39 min Scan# 1601
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:167 Resp: 768725

Ion	Ratio	Lower	Upper
167	100		
166	21.4	15.7	23.5
139	14.2	9.5	14.3

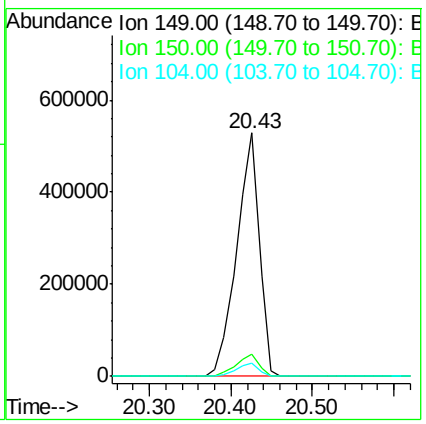




#73
Di-n-butylphthalate
Concen: 42.63 ng
RT: 20.43 min Scan# 1692
Delta R.T. -0.04 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:149 Resp: 1012588

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.5	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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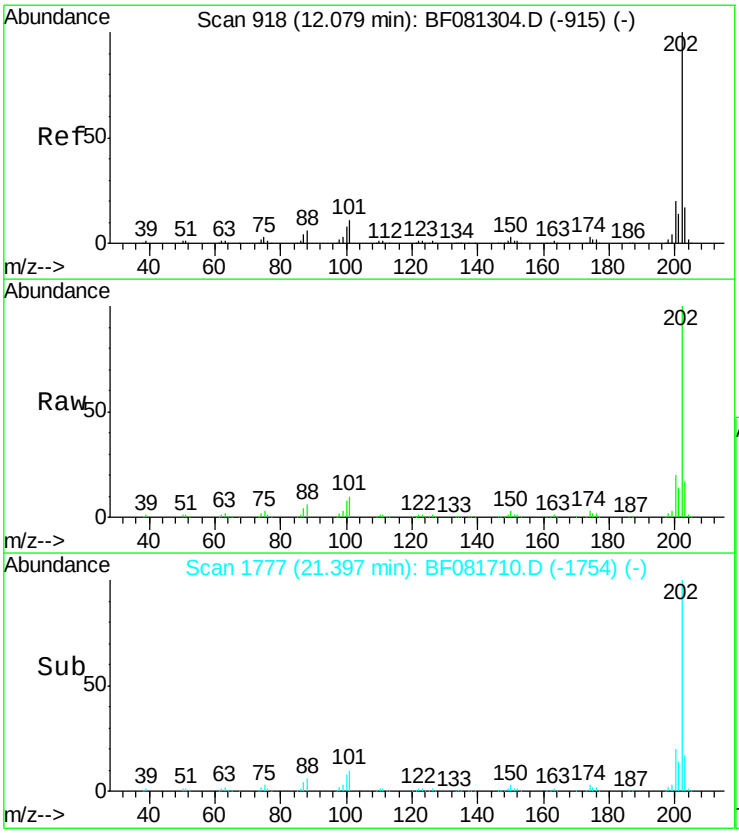
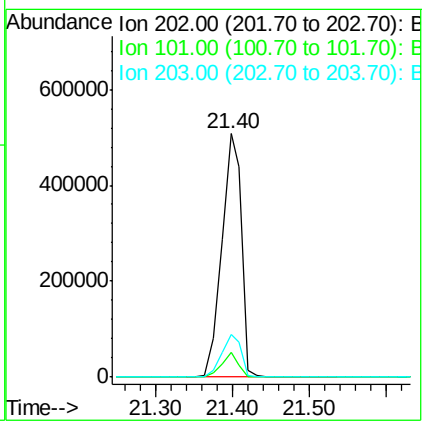
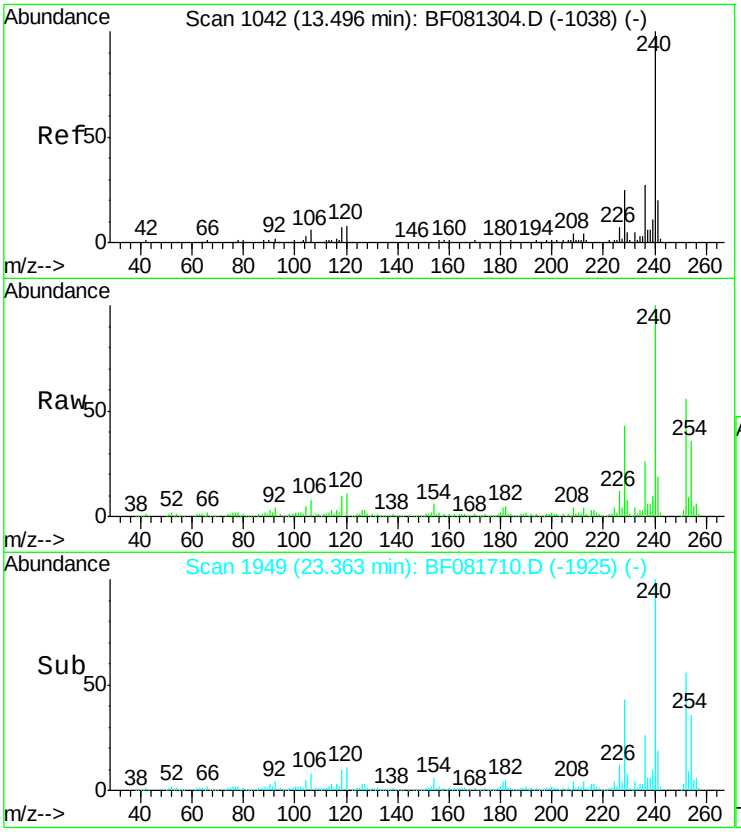


#74
Fluoranthene
Concen: 40.70 ng
RT: 21.40 min Scan# 1777
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:202 Resp: 919421

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	38.3
203	17.4	0.0	37.3

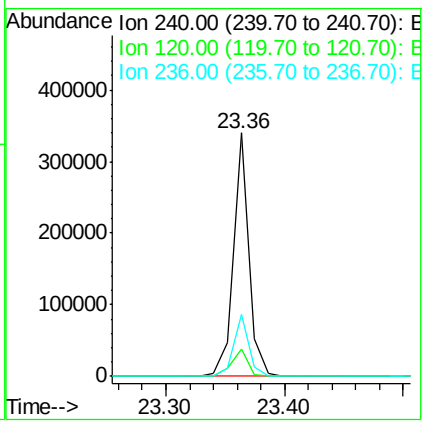




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:240 Resp: 308643

Ion	Ratio	Lower	Upper
240	100		
120	11.3	16.2	24.2#
236	25.7	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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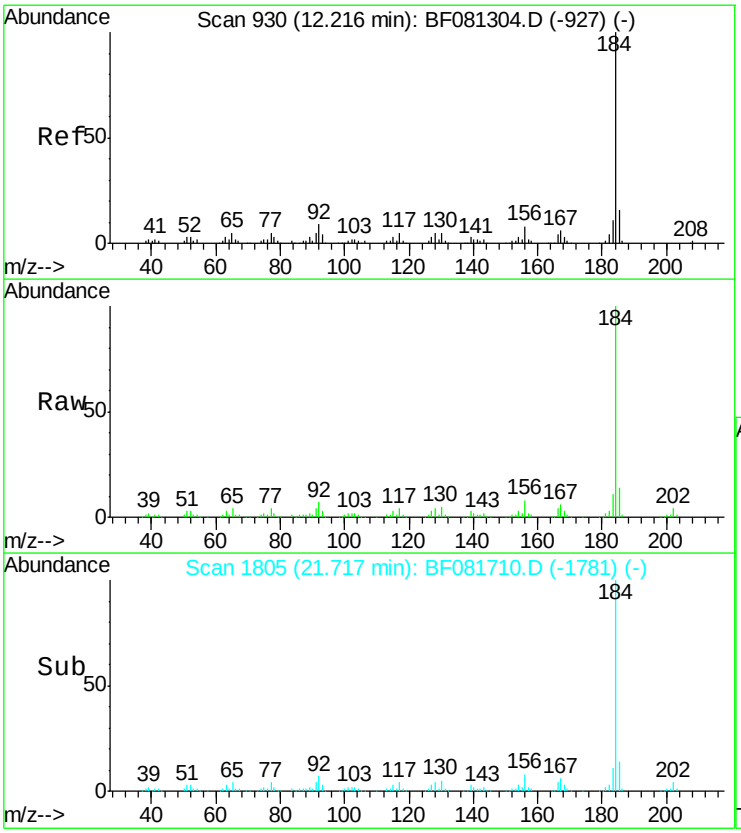
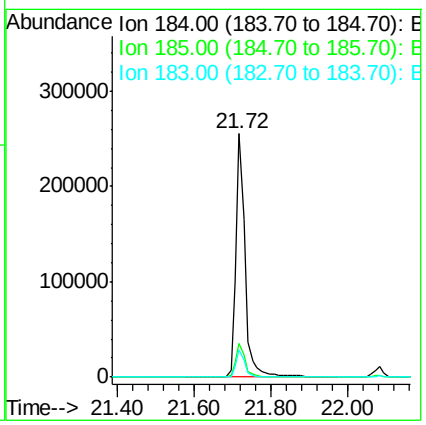
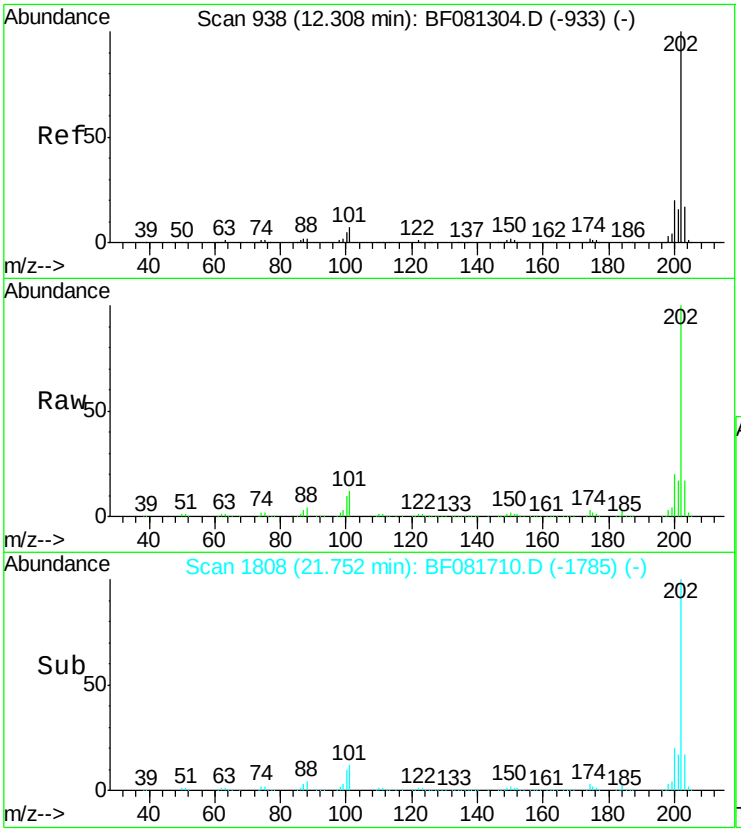


#76
Benzidine
Concen: 32.47 ng
RT: 21.72 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:184 Resp: 430183

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.6
183	11.1	7.6	11.4

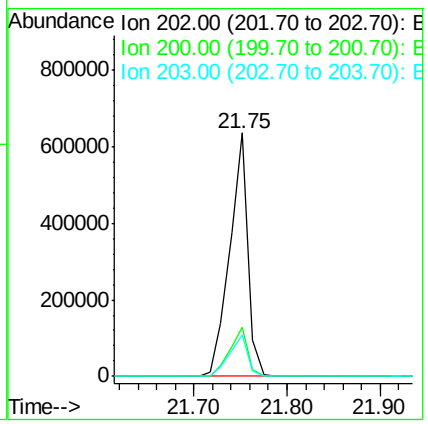




#77
Pyrene
Concen: 37.93 ng
RT: 21.75 min Scan# 1808
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:202 Resp: 867170

Ion	Ratio	Lower	Upper
202	100		
200	19.9	15.0	22.4
203	17.2	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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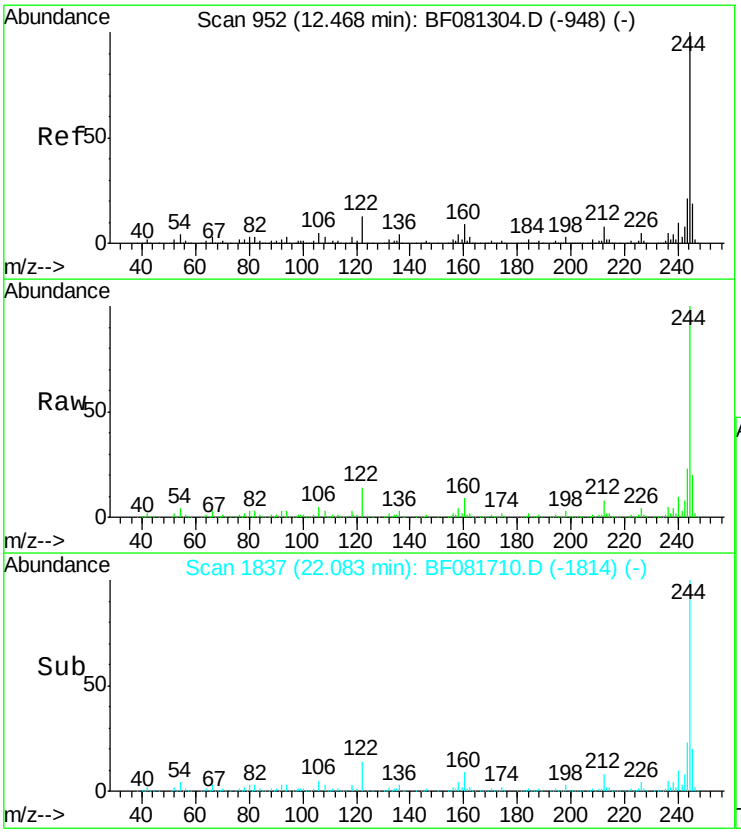
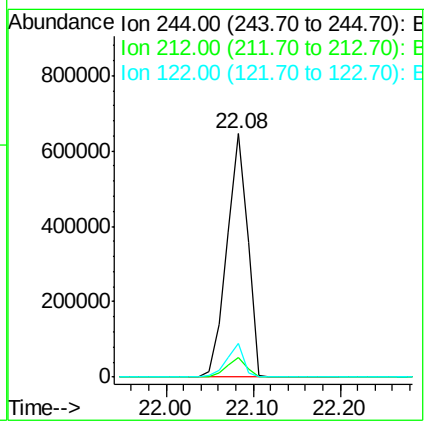
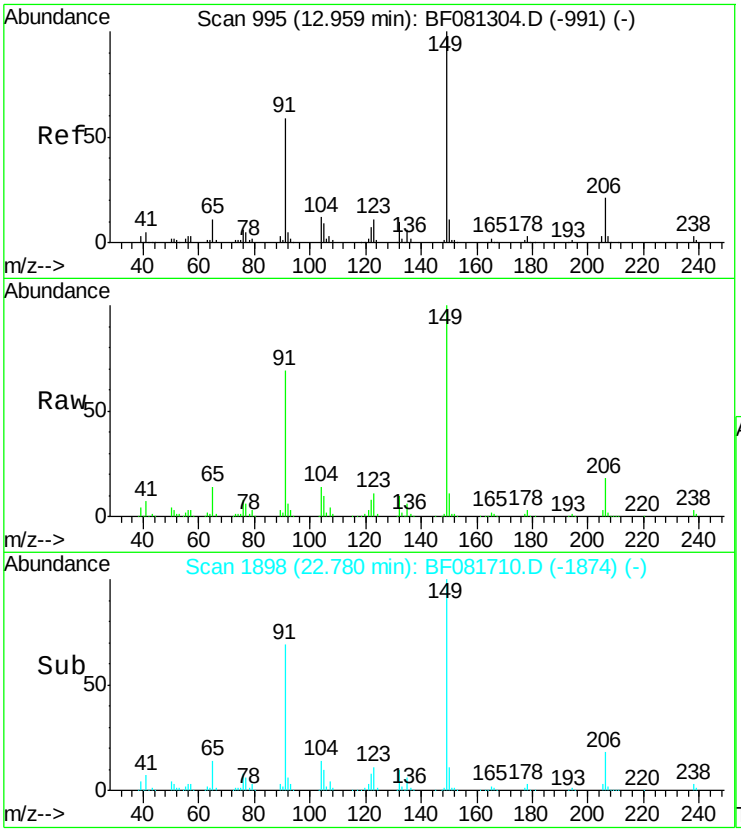


#78
Terphenyl-d14
Concen: 80.28 ng
RT: 22.08 min Scan# 1837
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:244 Resp: 1064419

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	13.7	17.4	26.2#

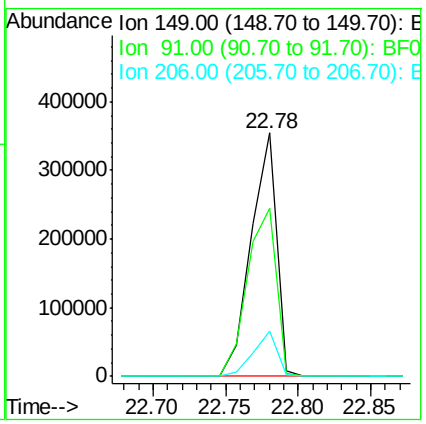




#79
Butylbenzylphthalate
Concen: 43.77 ng
RT: 22.78 min Scan# 1898
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:149 Resp: 435231

Ion	Ratio	Lower	Upper
149	100		
91	68.8	48.6	72.8
206	18.3	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
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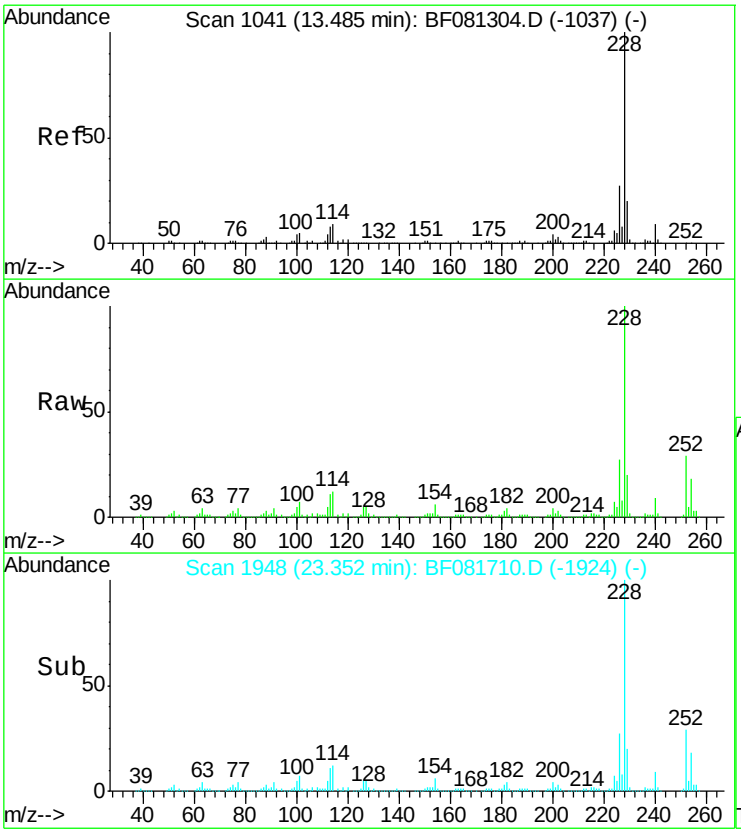
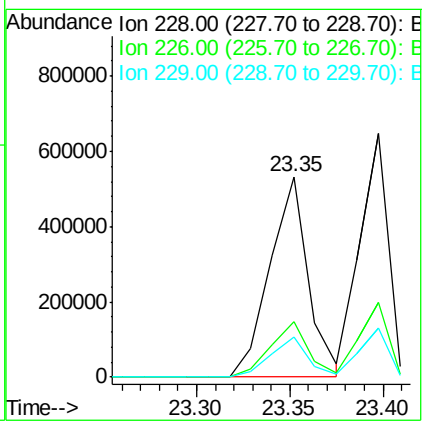
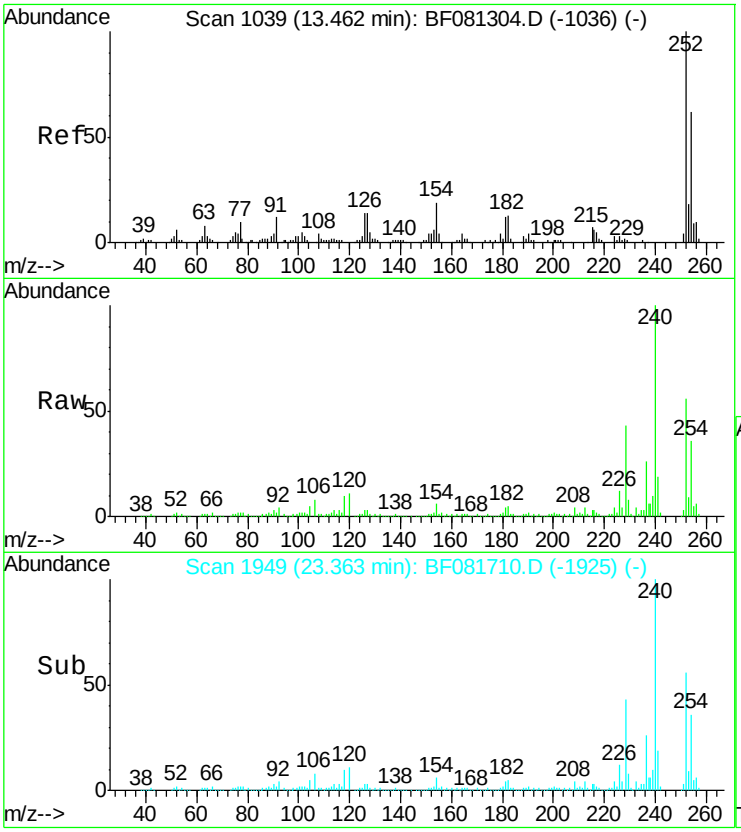


#80
Benzo(a)anthracene
Concen: 38.90 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:228 Resp: 764598

Ion	Ratio	Lower	Upper
228	100		
226	27.3	20.0	30.0
229	20.2	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 38.55 ng
RT: 23.36 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:252 Resp: 255603

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.2
126	6.1	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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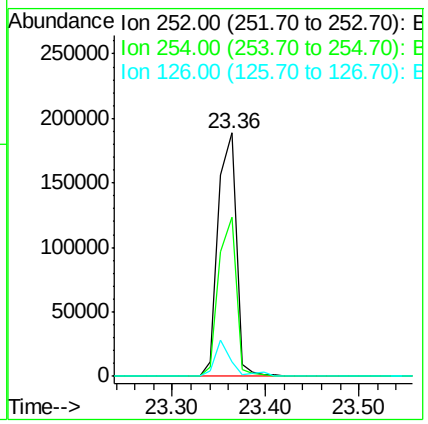
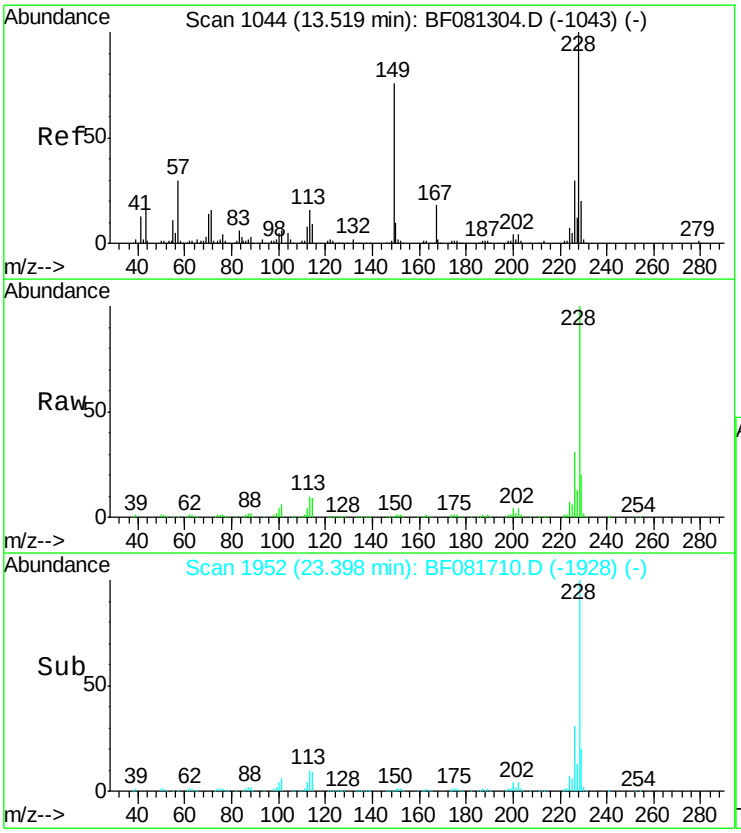
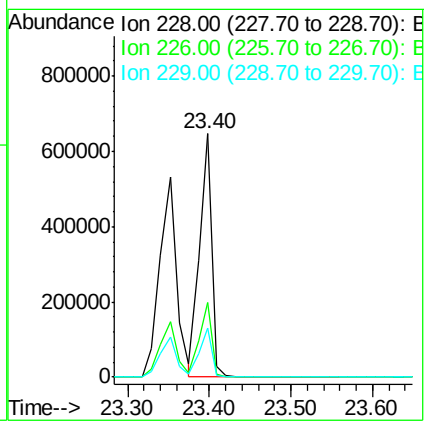


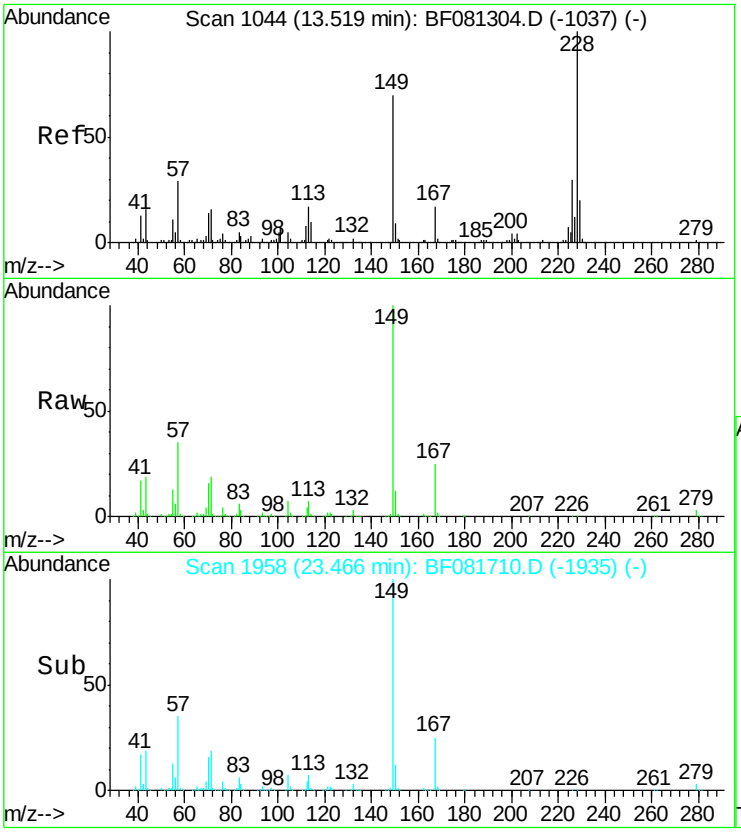


#82
Chrysene
Concen: 38.89 ng
RT: 23.40 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:228 Resp: 685170

Ion	Ratio	Lower	Upper
228	100		
226	30.7	21.0	31.4
229	20.1	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.61 ng
RT: 23.47 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:149 Resp: 559176

Ion	Ratio	Lower	Upper
149	100		
167	25.2	24.2	36.2
279	2.7	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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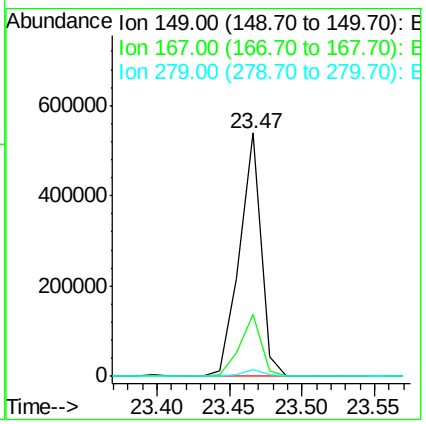
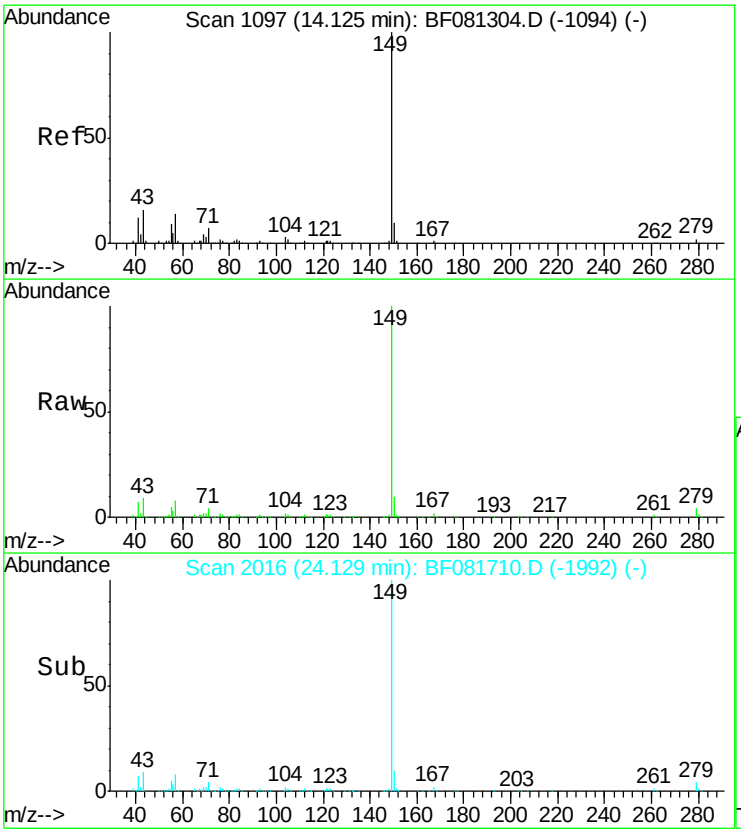
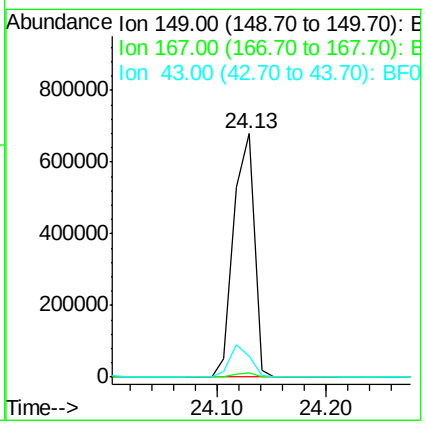


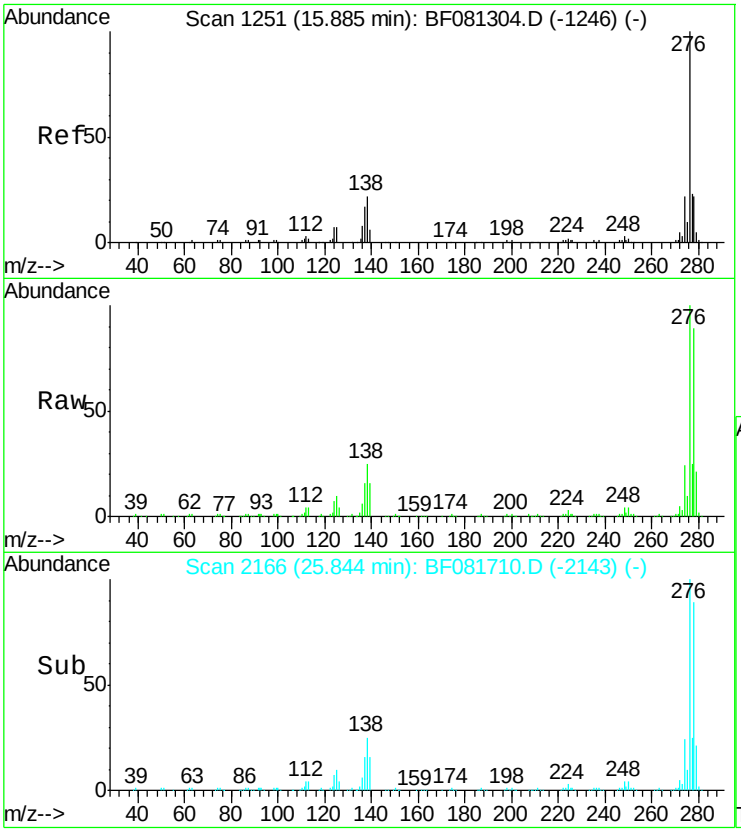


#84
Di-n-octyl phthalate
Concen: 40.86 ng
RT: 24.13 min Scan# 2016
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:149 Resp: 882803

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	13.4	10.2	15.2

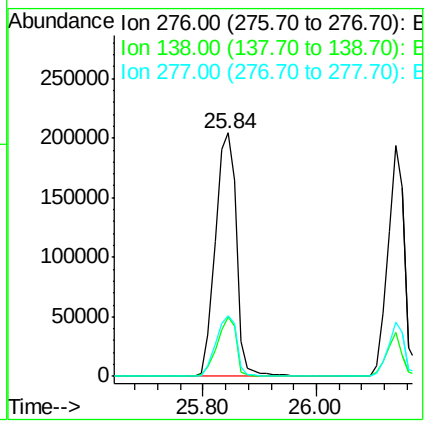




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.55 ng
RT: 25.84 min Scan# 2166
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:276 Resp: 524169

Ion	Ratio	Lower	Upper
276	100		
138	22.4	25.7	38.5#
277	24.7	15.6	23.4#



Instrument :
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ClientSampleId :
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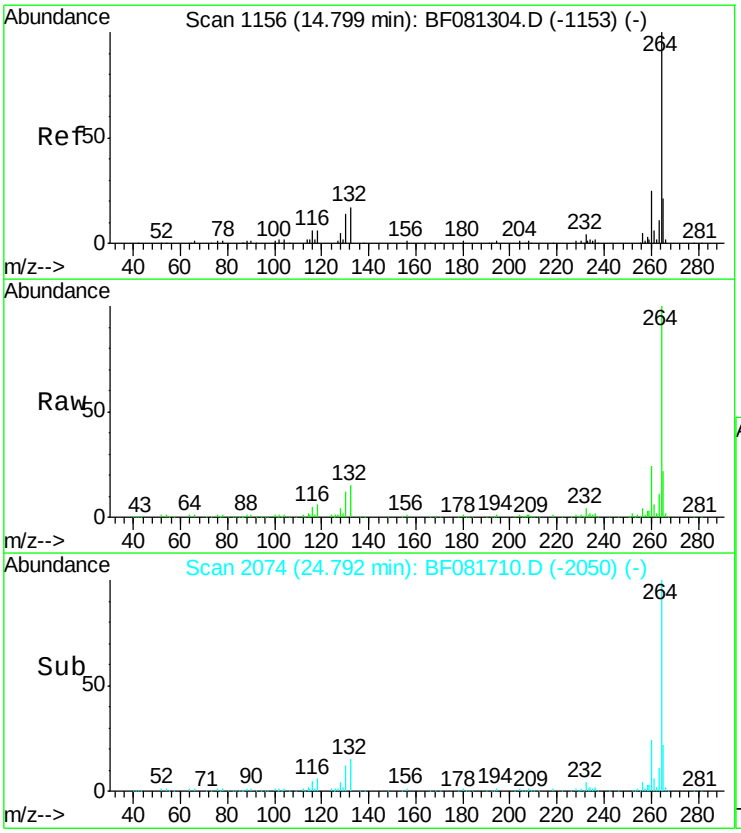
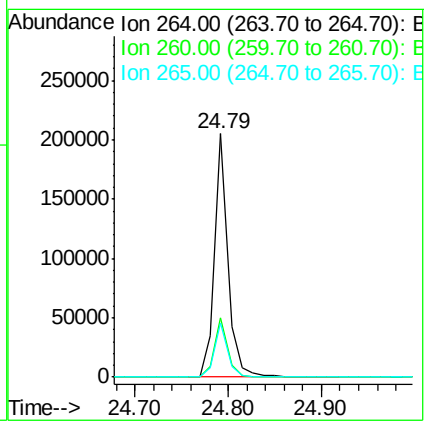
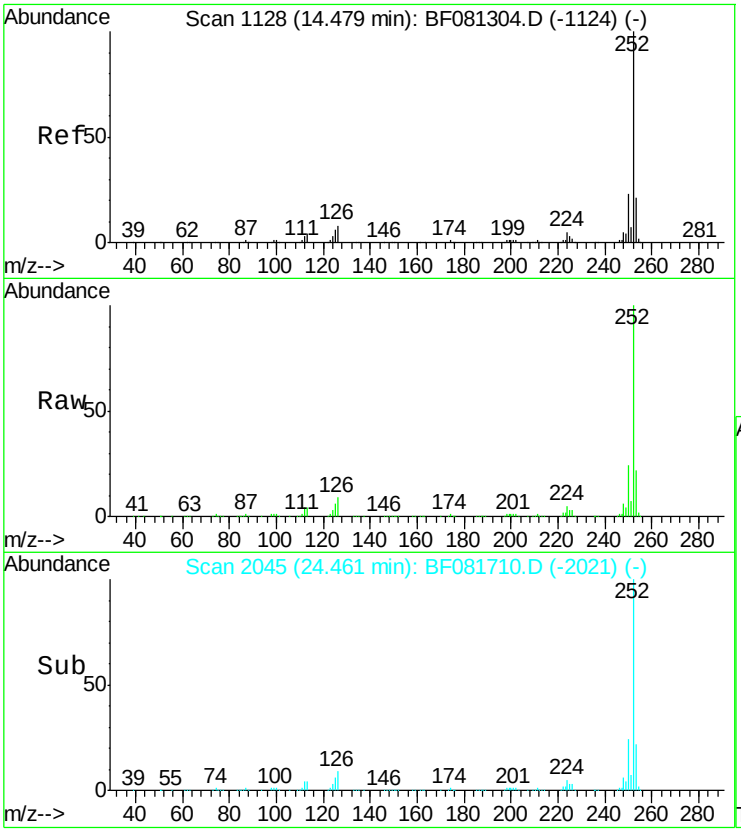


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:264 Resp: 205541

Ion	Ratio	Lower	Upper
264	100		
260	24.4	16.7	25.1
265	22.2	17.2	25.8

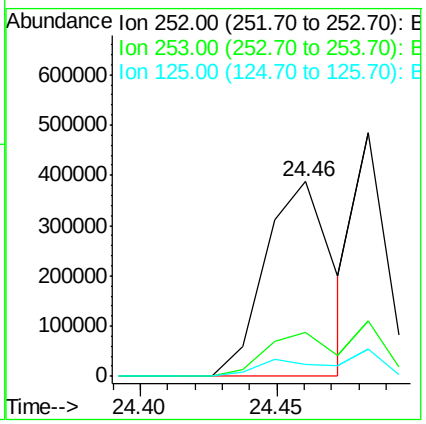




#87
Benzo(b)fluoranthene
Concen: 44.72 ng m
RT: 24.46 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:252 Resp: 656238

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	6.2	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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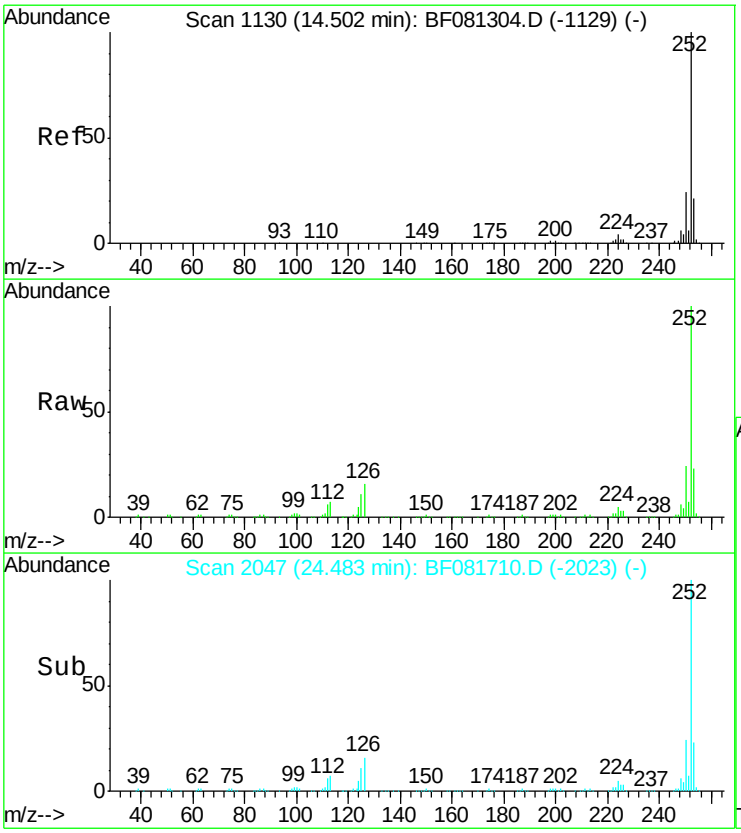
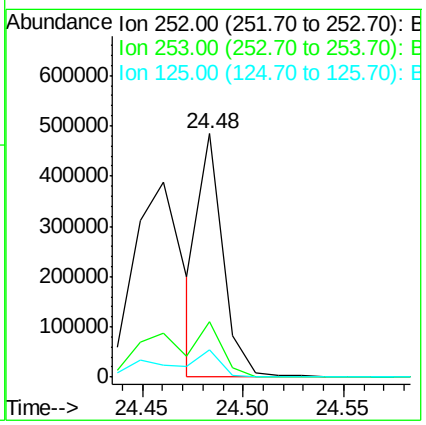
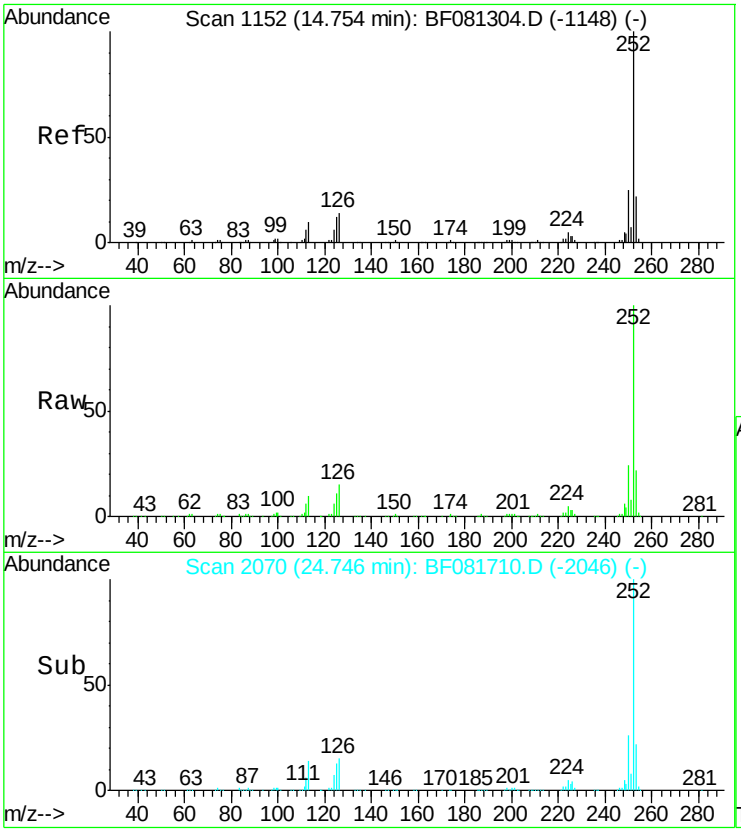


#88
Benzo(k)fluoranthene
Concen: 32.92 ng m
RT: 24.48 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:252 Resp: 400865

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	11.0	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 37.67 ng
RT: 24.75 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:252 Resp: 468411

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	11.3	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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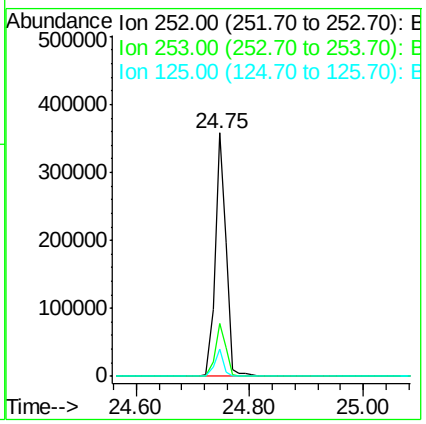
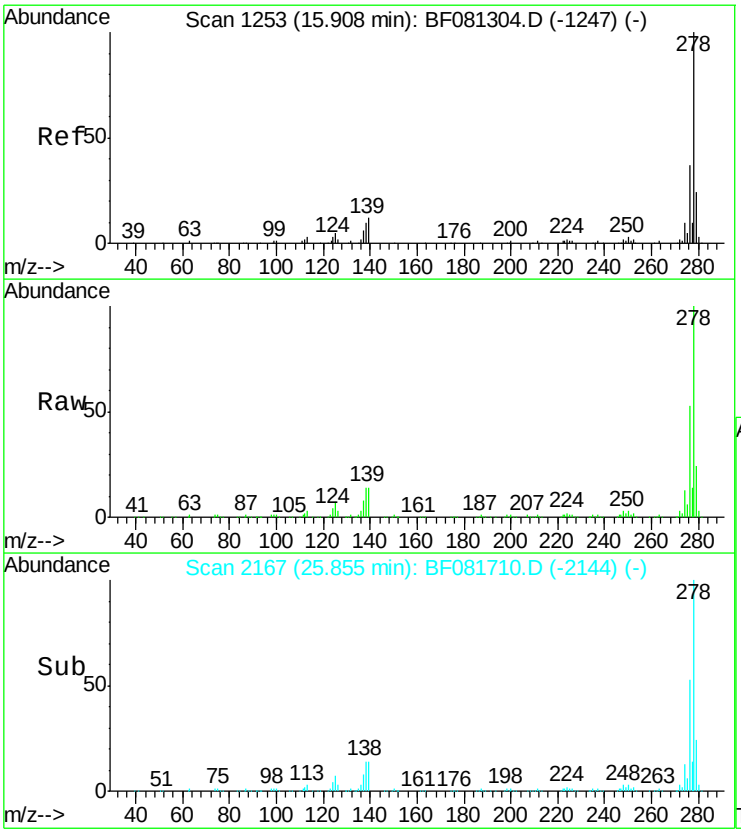
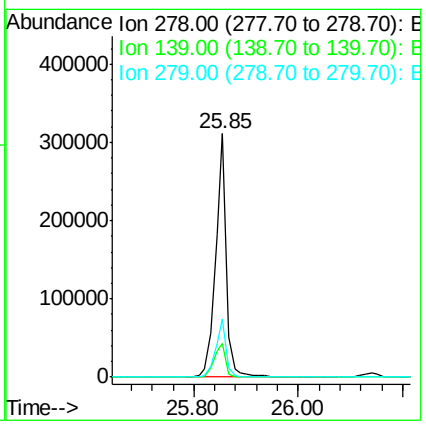


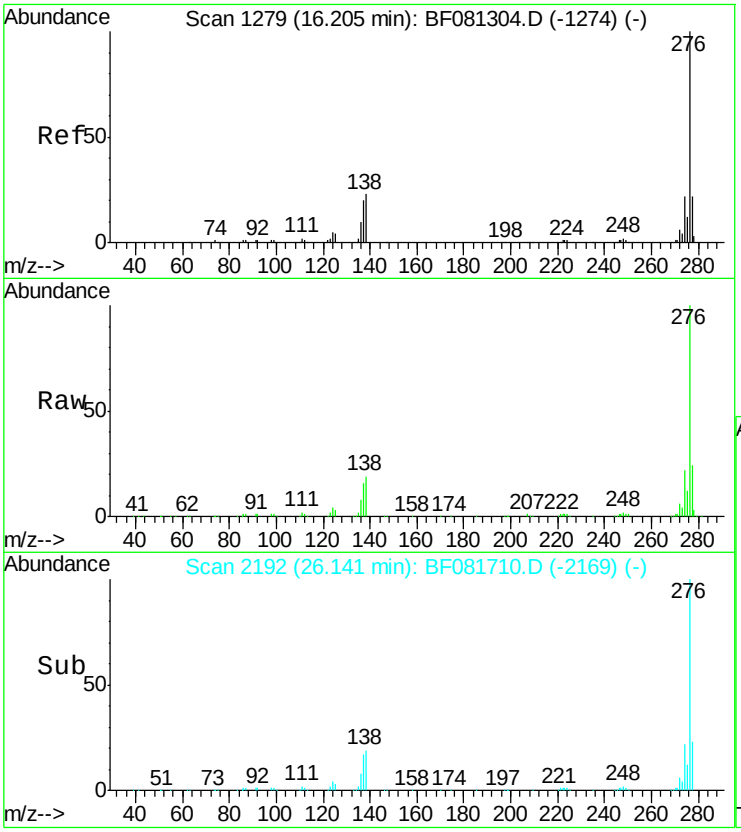


#90
Dibenzo(a,h)anthracene
Concen: 45.92 ng
RT: 25.85 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:278 Resp: 441219

Ion	Ratio	Lower	Upper
278	100		
139	13.8	26.3	39.5#
279	23.7	18.2	27.4

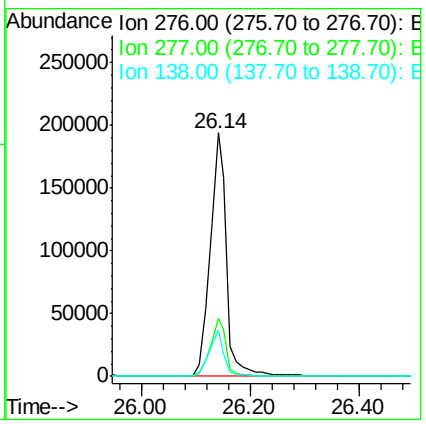




#91
Benzo(g,h,i)perylene
Concen: 45.25 ng
RT: 26.14 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF081710.D
Acq: 21 Sep 2015 12:20

Tgt Ion:276 Resp: 414947

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.6
138	19.2	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/22/2015 2:15:21 PM