Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080582.D
Acq On : 23 Jul 2015 4:58
Operator : TP/UM
Sample : G3045-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2MS

Manual Integrations APPROVED
apatel
7/23/2015 11:51:36 AM

Quant Time: Jul 23 06:51:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	45630	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	172415	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	75669	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	120348	20.00	ng		0.00
75) Chrysene-d12	14.29	240	82145	20.00	ng		-0.02
86) Perylene-d12	15.97	264	57576	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	146254	56.84	ng		0.00
7) Phenol-d6	6.57	99	111408	35.16	ng		0.00
23) Nitrobenzene-d5	7.52	82	233404	87.19	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	73466	129.88	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	410243	77.96	ng		0.00
78) Terphenyl-d14	13.12	244	321485	80.26	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	20465	15.30	ng	#	100
3) Pyridine	3.31	79	47582	15.32	ng		96
4) n-Nitrosodimethylamine	3.21	42	31564	16.09	ng	#	92
6) Aniline	6.61	93	92909	19.57	ng		98
8) 2-Chlorophenol	6.74	128	86289	32.02	ng		95
9) Benzaldehyde	6.50	77	39838	16.71	ng		95
10) Phenol	6.58	94	47843	12.69	ng		98
11) bis(2-Chloroethyl)ether	6.68	93	114662	42.36	ng		95
12) 1,3-Dichlorobenzene	6.90	146	97152	27.87	ng		98
13) 1,4-Dichlorobenzene	6.98	146	93812	28.25	ng		98
14) 1,2-Dichlorobenzene	7.13	146	97634	30.48	ng		98
15) Benzyl Alcohol	7.09	79	81107	30.91	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.24	45	216028	38.11	ng		99
17) 2-Methylphenol	7.20	107	61157	26.61	ng		96
18) Hexachloroethane	7.48	117	29890	25.53	ng		92
19) n-Nitroso-di-n-propylamine	7.37	70	81998	40.29	ng		99
20) 3+4-Methylphenols	7.36	107	70570	24.35	ng	#	81
22) Acetophenone	7.37	105	169204	41.10	ng		98
24) Nitrobenzene	7.54	77	128005	39.87	ng		97
25) Isophorone	7.78	82	230509	40.77	ng		99
26) 2-Nitrophenol	7.86	139	40923	50.52	ng	#	92
27) 2,4-Dimethylphenol	7.89	122	85796	35.84	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	125977	41.54	ng		98
29) 2,4-Dichlorophenol	8.10	162	76350	39.91	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	85656	32.02	ng		97
31) Naphthalene	8.27	128	293081	34.23	ng		99
32) Benzoic acid	7.93	122	13565m	25.00	ng		
33) 4-Chloroaniline	8.32	127	84115	25.53	ng		98
34) Hexachlorobutadiene	8.40	225	44088	28.22	ng		96
35) Caprolactam	8.65	113	3810	7.06	ng	#	81
36) 4-Chloro-3-methylphenol	8.78	107	83070	35.11	ng		95
37) 2-Methylnaphthalene	8.96	142	175550	36.61	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	92381	35.61	ng	#	98
40) Hexachlorocyclopentadiene	9.12	237	90848	81.28	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080582.D
Acq On : 23 Jul 2015 4:58
Operator : TP/UM
Sample : G3045-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-2MS

Manual Integrations APPROVED
apatel
7/23/2015 11:51:36 AM

Quant Time: Jul 23 06:51:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	54159	42.16	ng		99
43) 2,4,5-Trichlorophenol	9.26	196	60340	44.94	ng		95
45) 1,1'-Biphenyl	9.42	154	242530	38.24	ng		99
46) 2-Chloronaphthalene	9.45	162	183751	36.68	ng		97
47) 2-Nitroaniline	9.54	65	57540	48.68	ng		98
48) Acenaphthylene	9.87	152	294656	40.07	ng		99
49) Dimethylphthalate	9.72	163	241468	45.44	ng		99
50) 2,6-Dinitrotoluene	9.78	165	37734	42.82	ng	#	80
51) Acenaphthene	10.04	154	189837	43.95	ng		97
52) 3-Nitroaniline	9.95	138	28697	34.71	ng		98
53) 2,4-Dinitrophenol	10.05	184	23689	101.52	ng	#	77
54) Dibenzofuran	10.21	168	274894	43.32	ng		97
55) 4-Nitrophenol	10.09	139	21371	33.05	ng	#	84
56) 2,4-Dinitrotoluene	10.18	165	47971	47.66	ng	#	95
57) Fluorene	10.56	166	209023	41.22	ng		96
58) 2,3,4,6-Tetrachlorophenol	10.33	232	48625m	44.54	ng		
59) Diethylphthalate	10.43	149	211191	43.07	ng	#	92
60) 4-Chlorophenyl-phenylether	10.54	204	86037	39.35	ng		88
61) 4-Nitroaniline	10.56	138	35880	37.81	ng		82
62) Azobenzene	10.70	77	228275	42.27	ng		99
64) 4,6-Dinitro-2-methylphenol	10.59	198	15563	60.92	ng		88
65) n-Nitrosodiphenylamine	10.66	169	160017	40.33	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	50686	43.76	ng		89
67) Hexachlorobenzene	11.10	284	61423	46.69	ng		97
68) Atrazine	11.18	200	46526	43.71	ng		96
69) Pentachlorophenol	11.30	266	54598	104.52	ng		96
70) Phenanthrene	11.52	178	279887	40.97	ng		98
71) Anthracene	11.57	178	290194	45.90	ng		100
72) Carbazole	11.72	167	244754	42.74	ng		99
73) Di-n-butylphthalate	12.06	149	304183	45.54	ng		99
74) Fluoranthene	12.73	202	259980	42.07	ng		95
76) Benzidine	12.85	184	45912	18.80	ng		97
77) Pyrene	12.97	202	259993	46.49	ng		97
79) Butylbenzylphthalate	13.64	149	100262	54.14	ng	#	86
80) Benzo(a)anthracene	14.28	228	201819	43.23	ng		99
81) 3,3'-Dichlorobenzidine	14.25	252	47142	33.75	ng	#	89
82) Chrysene	14.33	228	190175	40.77	ng		99
83) Bis(2-ethylhexyl)phthalate	14.29	149	136544	45.41	ng	#	95
84) Di-n-octyl phthalate	15.05	149	185012	48.11	ng		97
85) Indeno(1,2,3-cd)pyrene	17.49	276	223988	67.58	ng		98
87) Benzo(b)fluoranthene	15.53	252	153040	42.28	ng		98
88) Benzo(k)fluoranthene	15.55	252	146098m	40.76	ng		
89) Benzo(a)pyrene	15.91	252	140048	44.64	ng	#	94
90) Dibenzo(a,h)anthracene	17.53	278	178159	66.54	ng		98
91) Benzo(g,h,i)perylene	17.95	276	227625	83.59	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080582.D
Acq On : 23 Jul 2015 4:58
Operator : TP/UM
Sample : G3045-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 23 06:51:56 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
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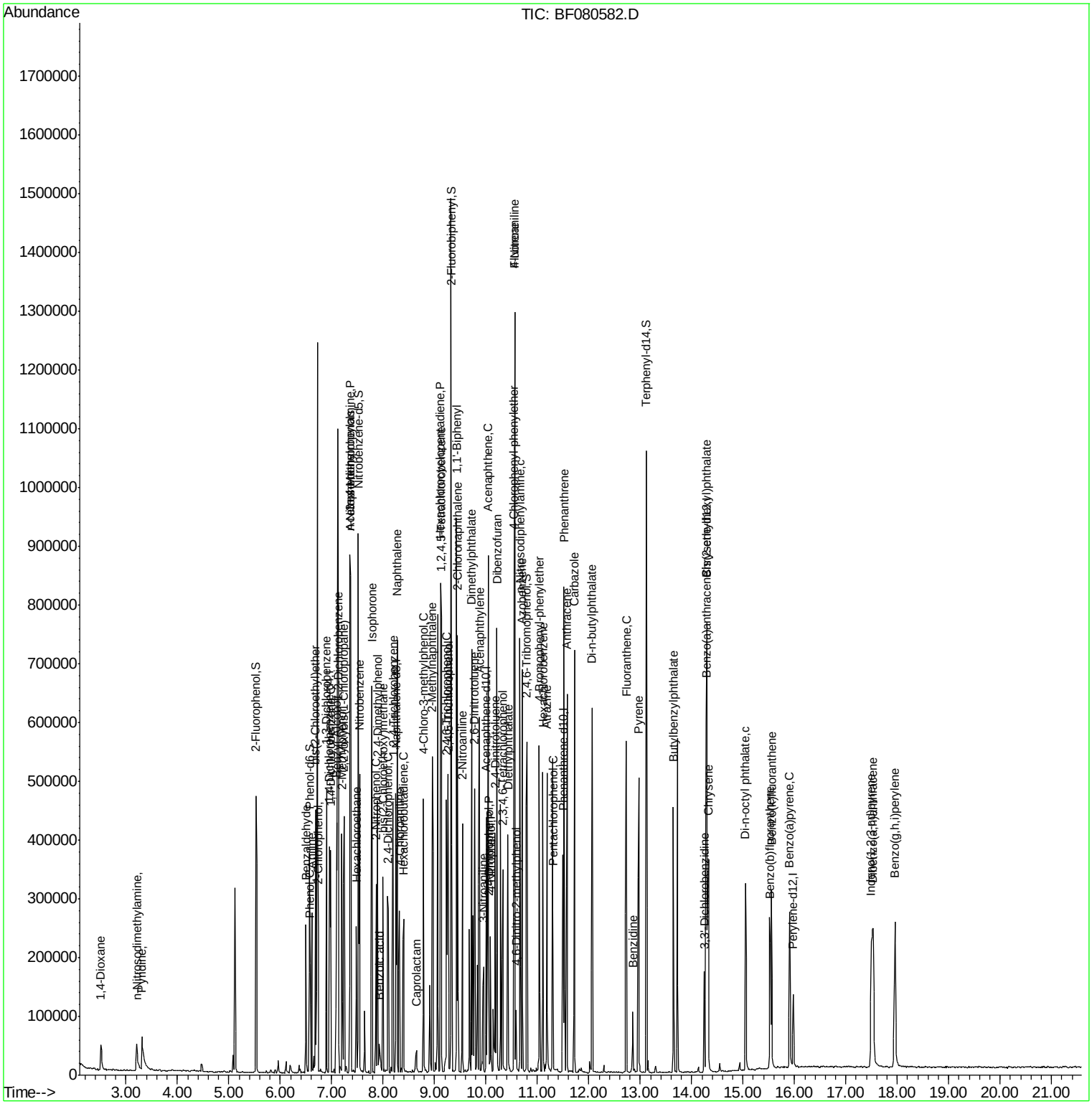
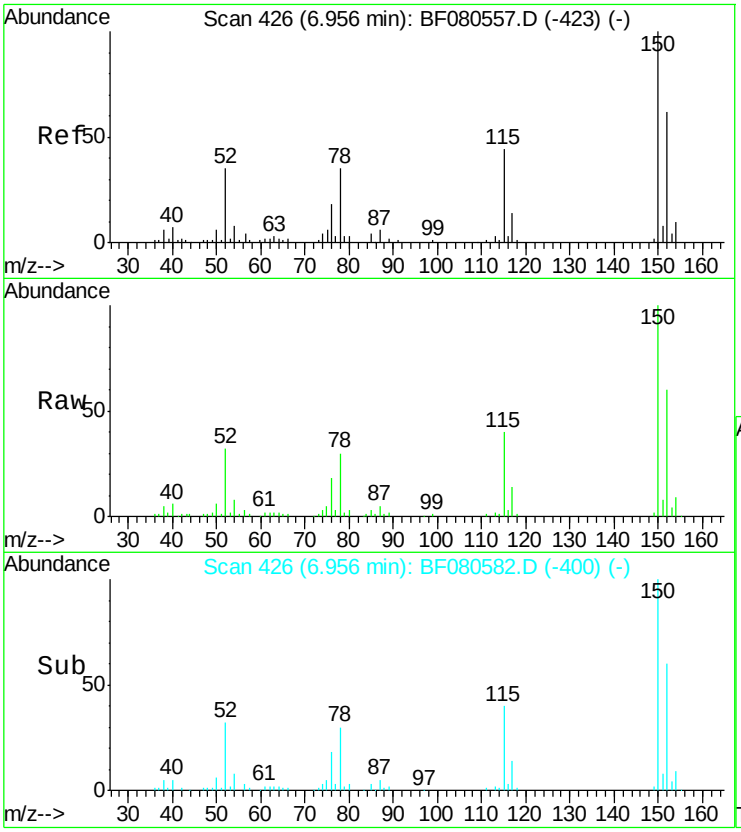
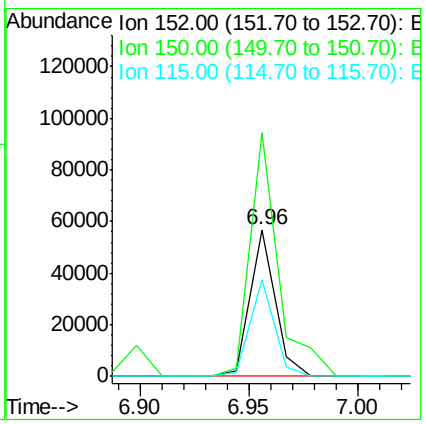




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:152 Resp: 45630

Ion	Ratio	Lower	Upper
152	100		
150	165.7	128.7	193.1
115	65.7	56.8	85.2



Instrument :
BNA_F
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
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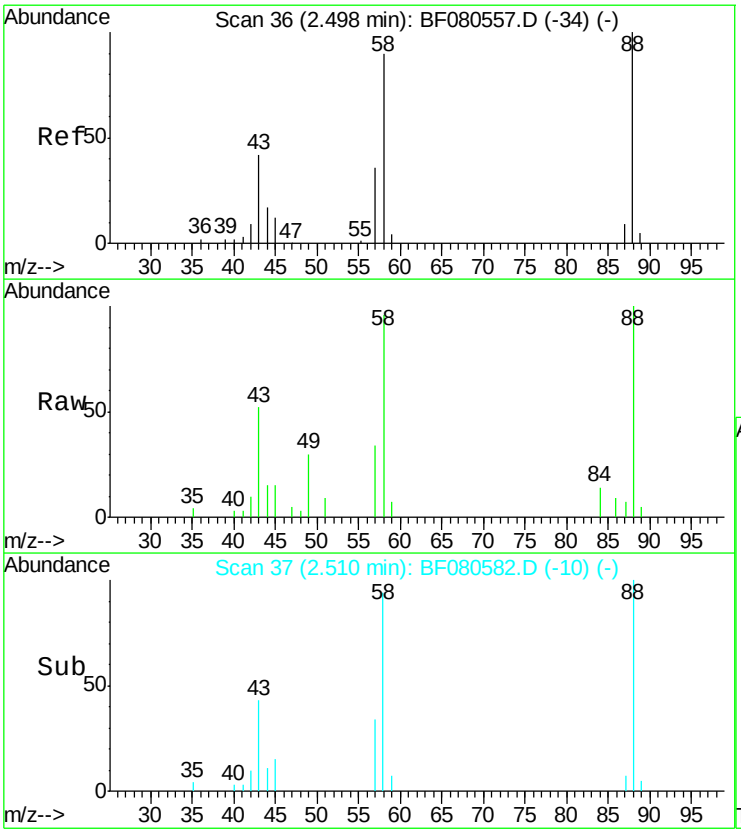
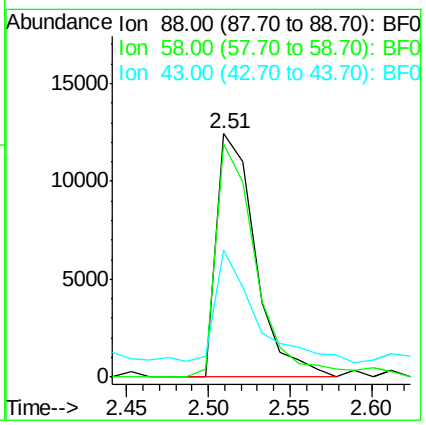
7/23/2015 11:51:36 AM

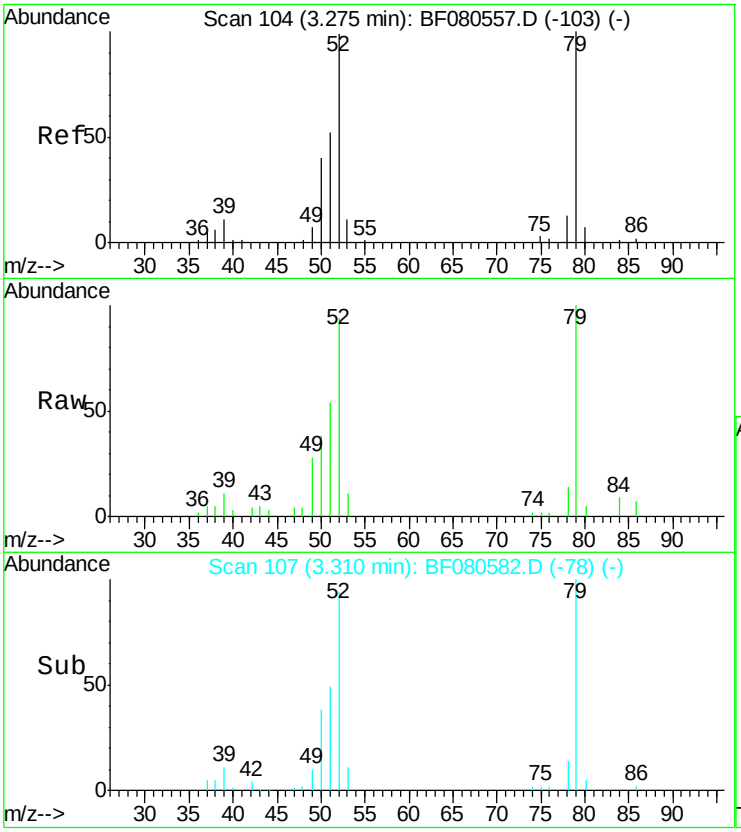


#2
1,4-Dioxane
Concen: 15.30 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.01 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 88 Resp: 20465

Ion	Ratio	Lower	Upper
88	100		
58	102.5	0.0	0.0#
43	46.2	0.0	0.0#

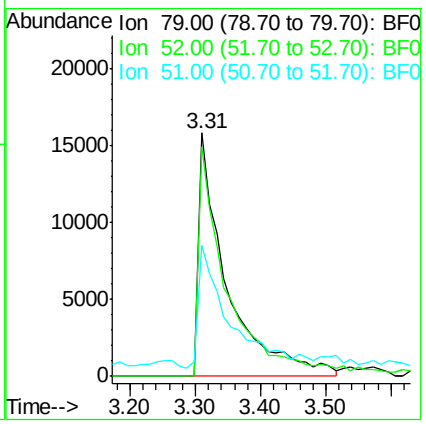




#3
Pyridine
Concen: 15.32 ng
RT: 3.31 min Scan# 107
Delta R.T. 0.03 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 79 Resp: 47582

Ion	Ratio	Lower	Upper
79	100		
52	94.3	79.6	119.4
51	53.9	44.5	66.7



Instrument :
BNA_F
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
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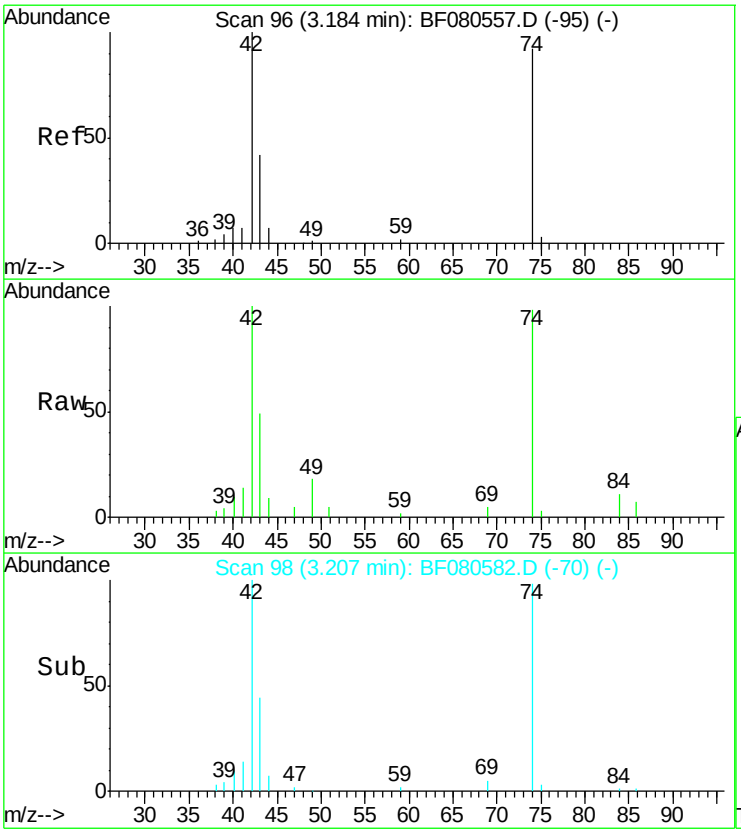
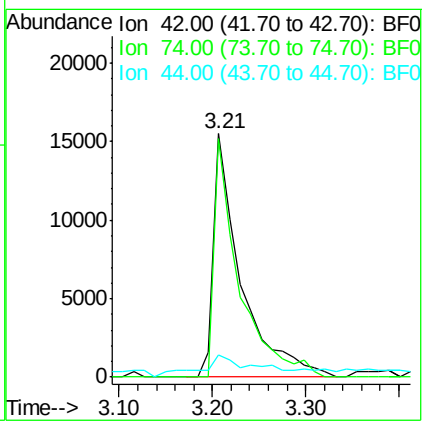
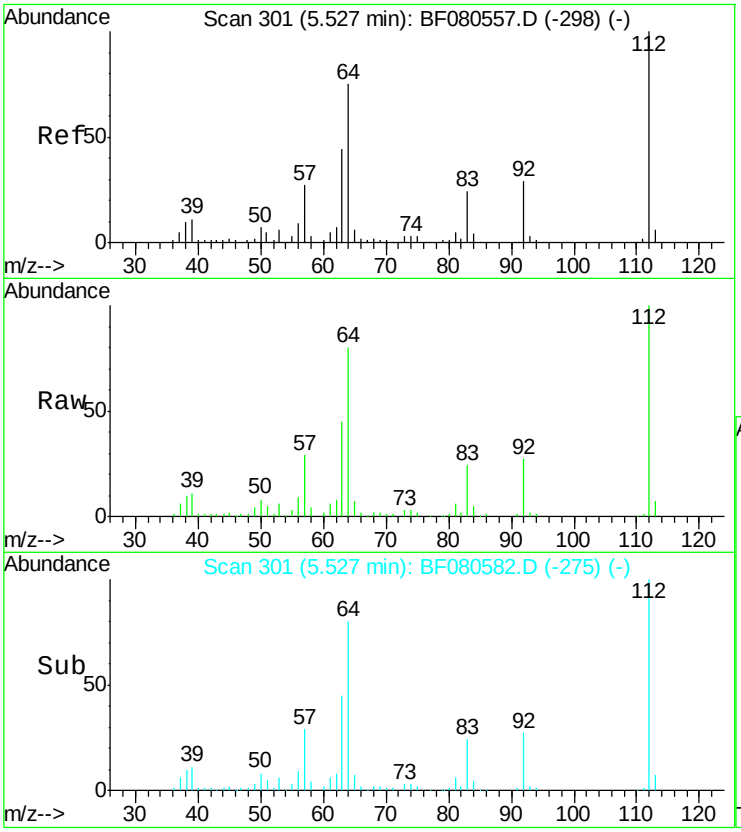


#4
n-Nitrosodimethylamine
Concen: 16.09 ng
RT: 3.21 min Scan# 98
Delta R.T. 0.02 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 42 Resp: 31564

Ion	Ratio	Lower	Upper
42	100		
74	98.2	72.6	108.8
44	9.4	10.4	15.6#

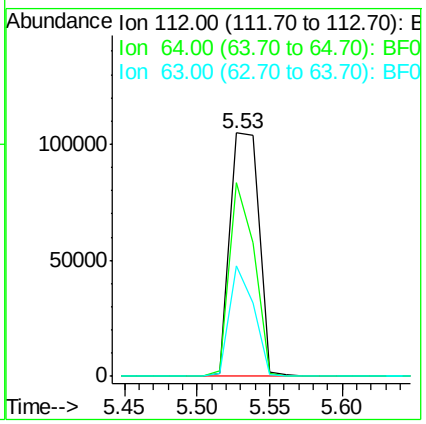




#5
2-Fluorophenol
Concen: 56.84 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:112 Resp: 146254

Ion	Ratio	Lower	Upper
112	100		
64	79.6	60.2	90.2
63	45.2	34.8	52.2



Instrument :
BNA_F
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
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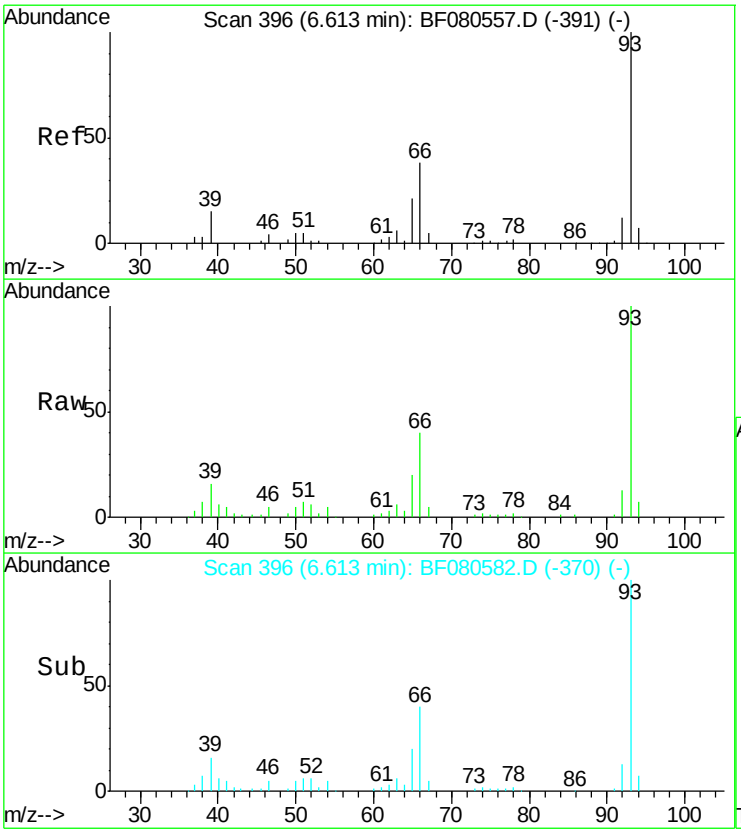
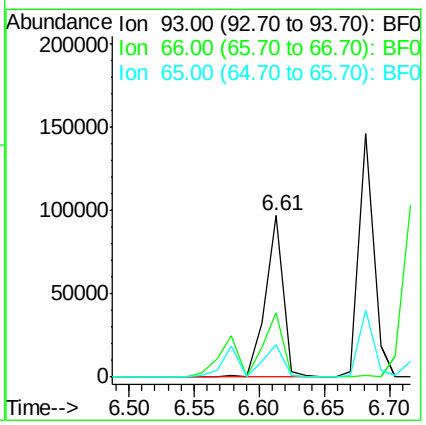
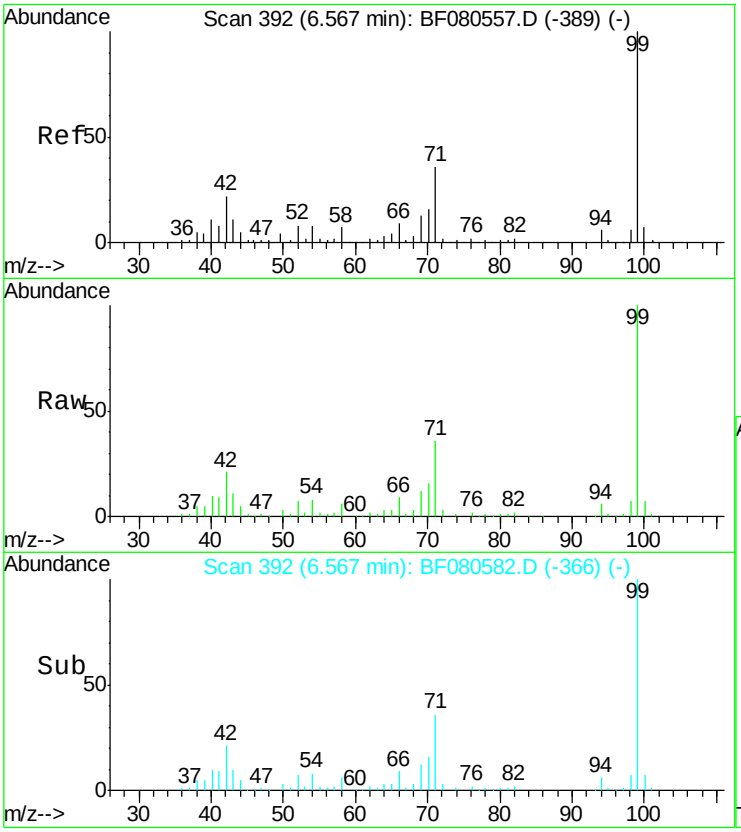


#6
Aniline
Concen: 19.57 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 93 Resp: 92909

Ion	Ratio	Lower	Upper
93	100		
66	40.1	33.1	49.7
65	20.4	17.2	25.8

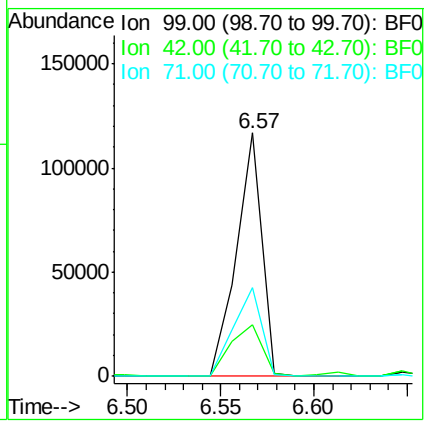




#7
Phenol-d6
Concen: 35.16 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 99 Resp: 111408

Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.4	26.2
71	36.5	29.0	43.6



Instrument :
BNA_F
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
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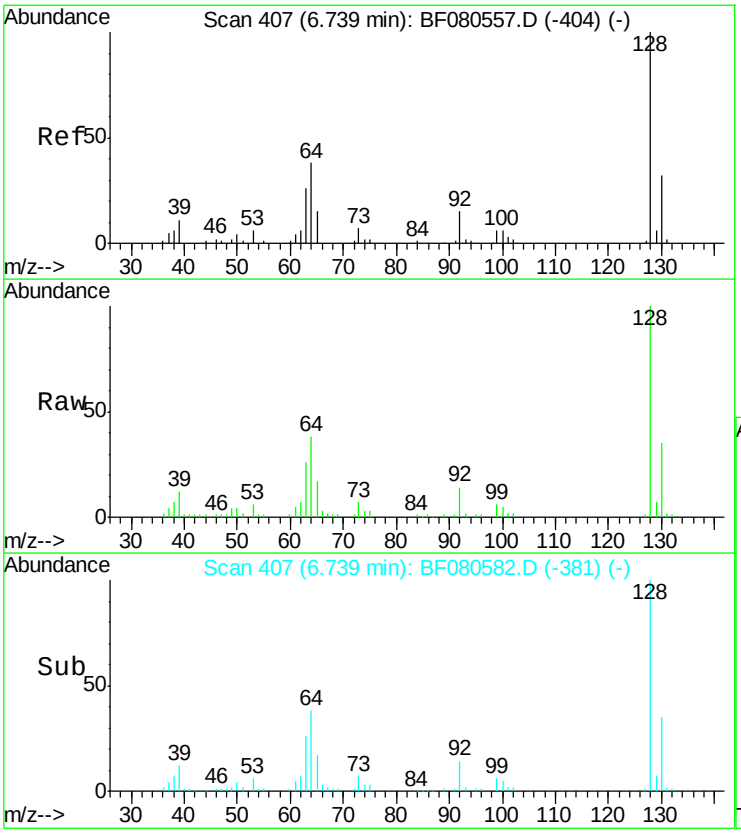
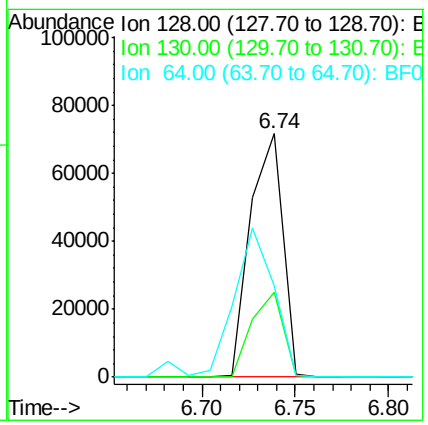
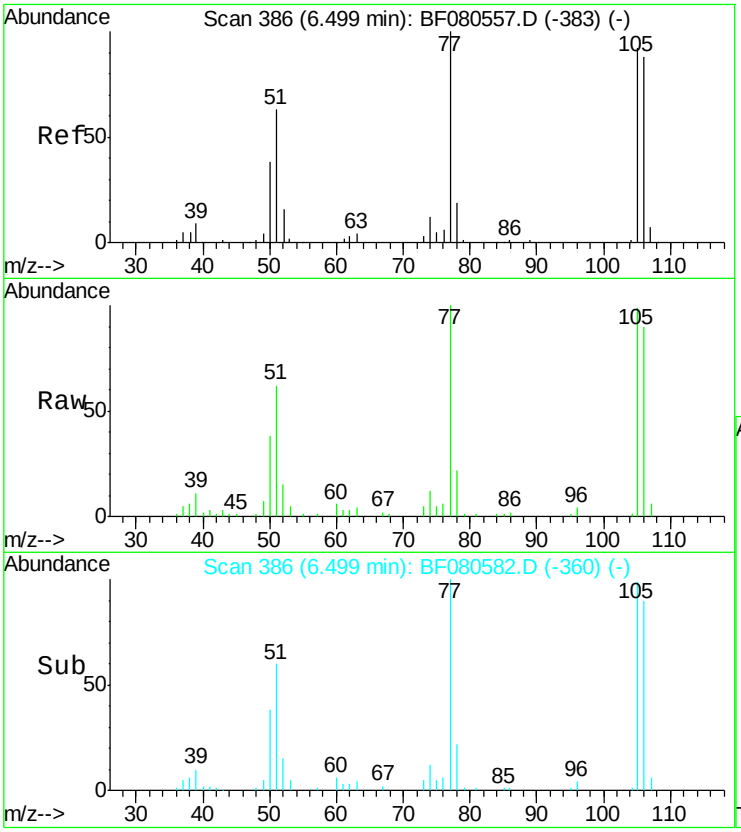


#8
2-Chlorophenol
Concen: 32.02 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:128 Resp: 86289

Ion	Ratio	Lower	Upper
128	100		
130	34.8	11.8	51.8
64	37.5	20.2	60.2

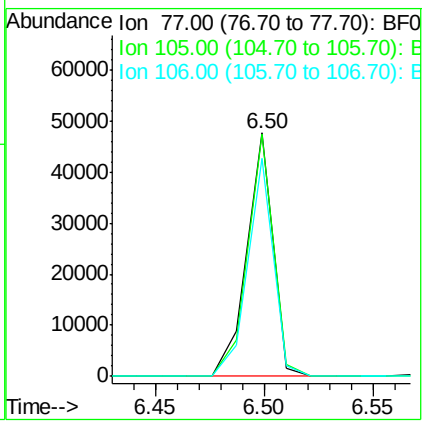




#9
Benzaldehyde
Concen: 16.71 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 77 Resp: 39838

Ion	Ratio	Lower	Upper
77	100		
105	99.5	72.3	112.3
106	89.8	67.5	107.5



Instrument :
BNA_F
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
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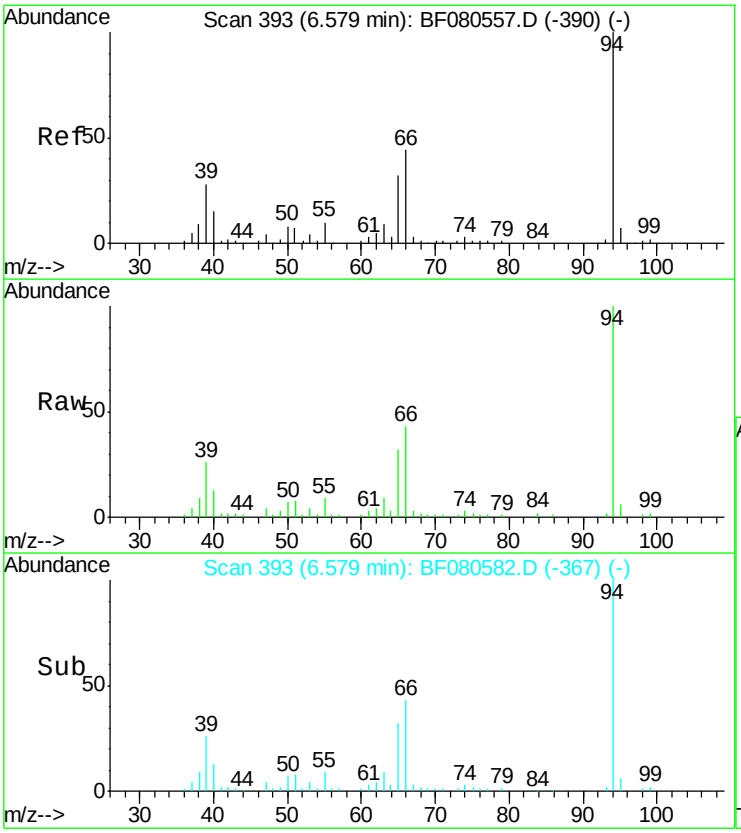
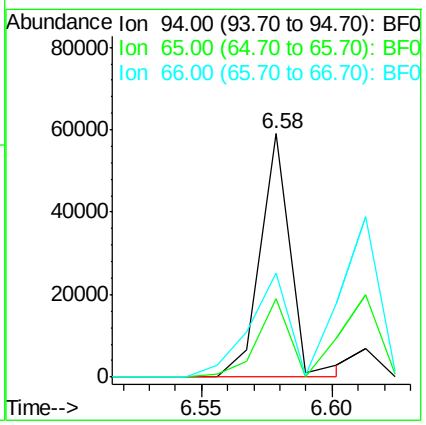
7/23/2015 11:51:36 AM

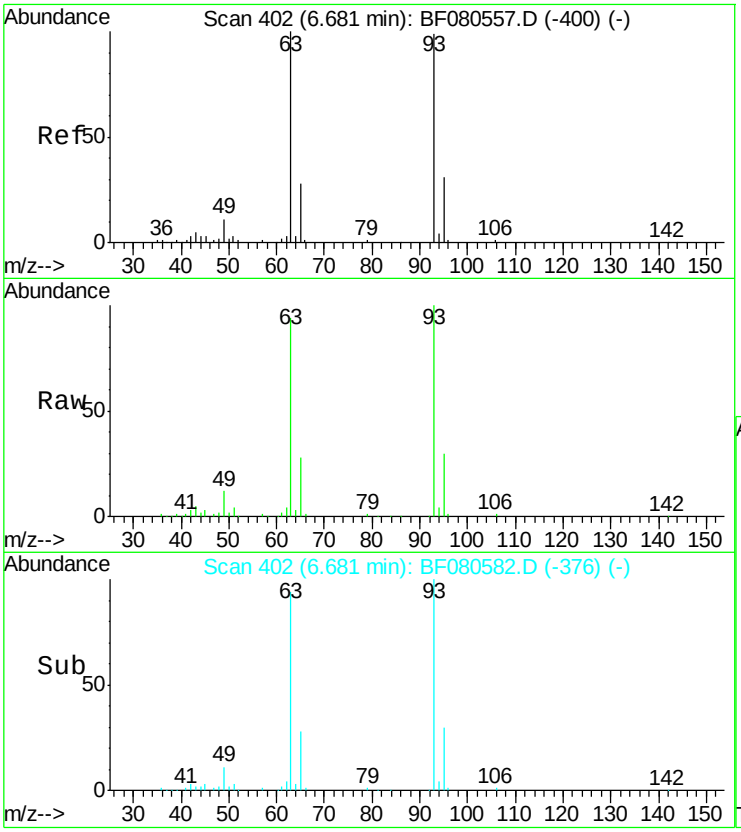


#10
Phenol
Concen: 12.69 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 94 Resp: 47843

Ion	Ratio	Lower	Upper
94	100		
65	32.3	12.1	52.1
66	42.6	24.3	64.3

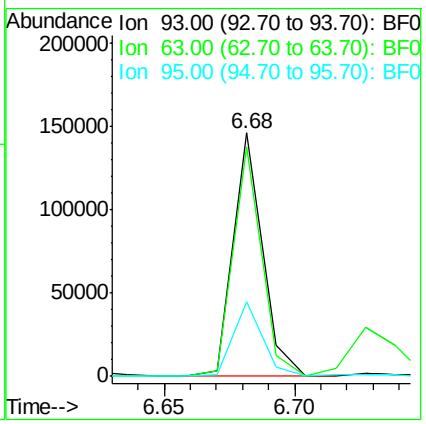




#11
bis(2-Chloroethyl)ether
Concen: 42.36 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 93 Resp: 114662

Ion	Ratio	Lower	Upper
93	100		
63	94.1	80.5	120.5
95	30.5	11.2	51.2



Instrument :
BNA_F
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
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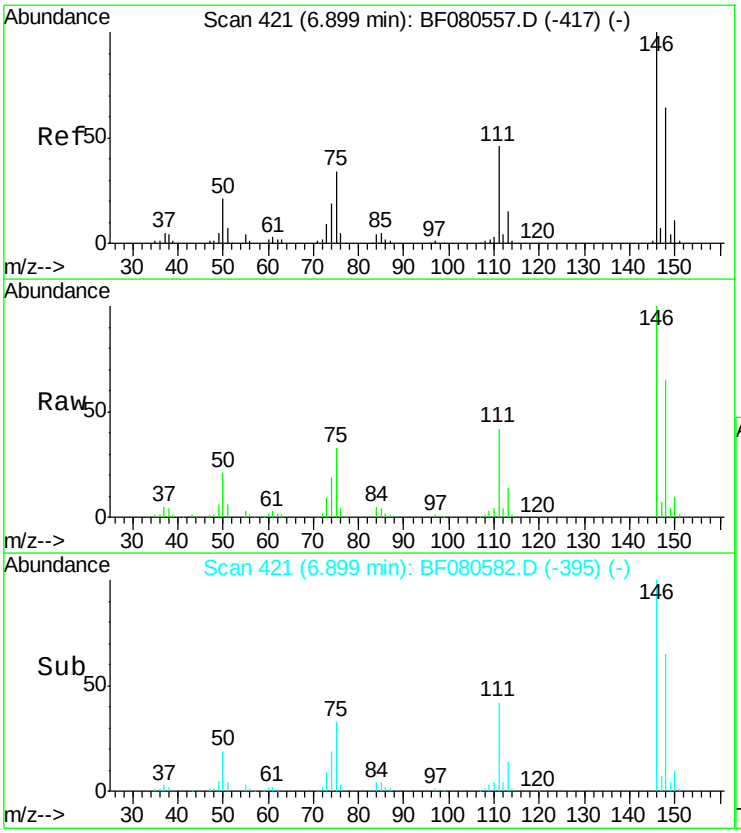
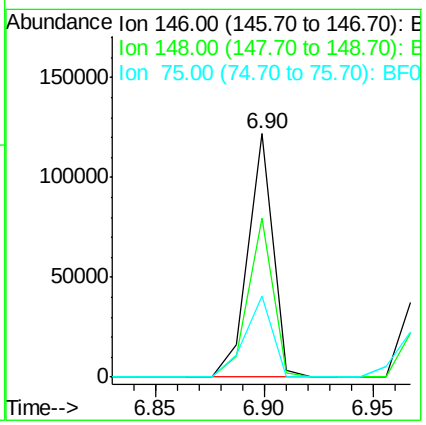
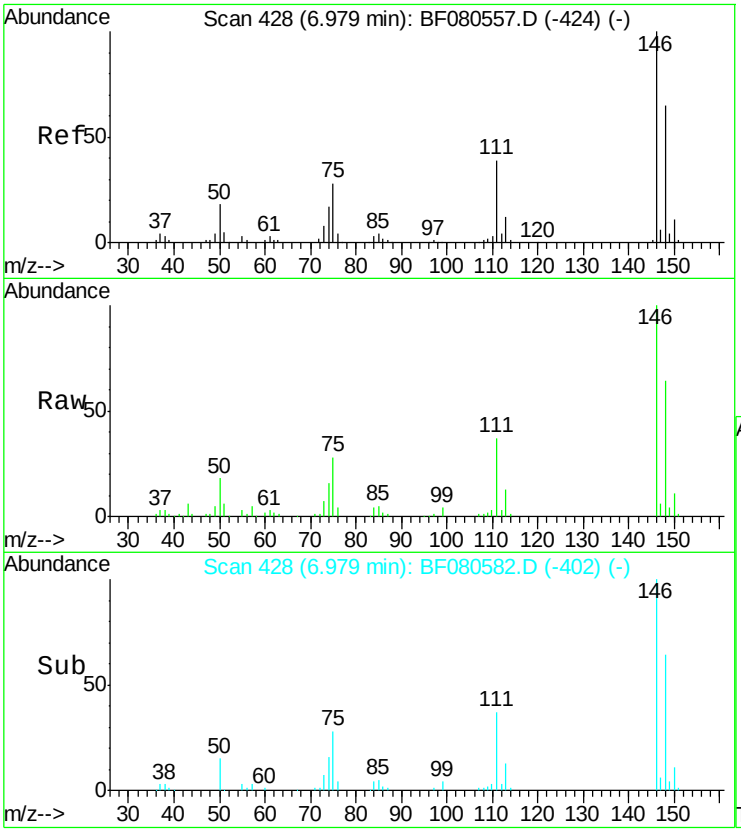


#12
1,3-Dichlorobenzene
Concen: 27.87 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:146 Resp: 97152

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	33.2	27.1	40.7

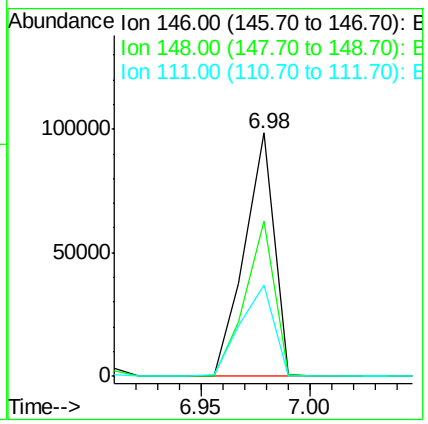




#13
1,4-Dichlorobenzene
Concen: 28.25 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:146 Resp: 93812

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	37.3	31.4	47.2



Instrument :
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ClientSampleId :
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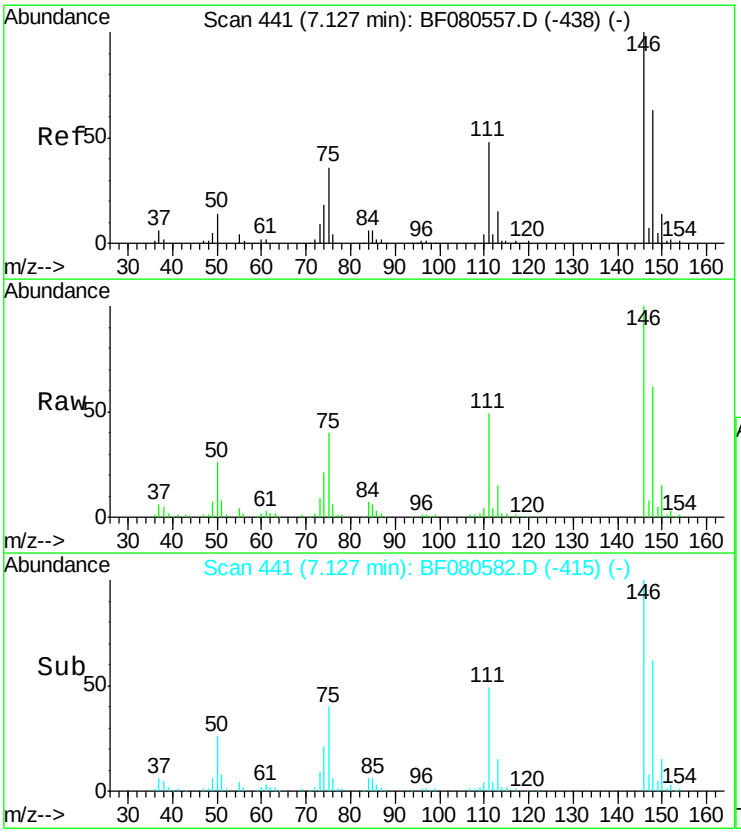
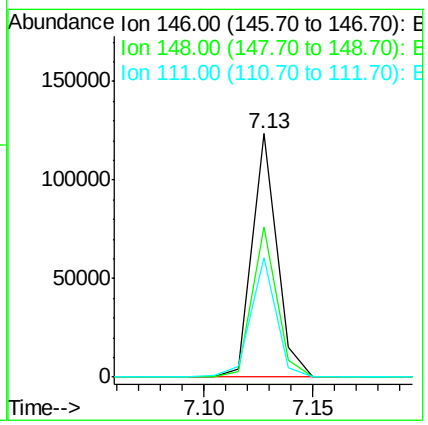
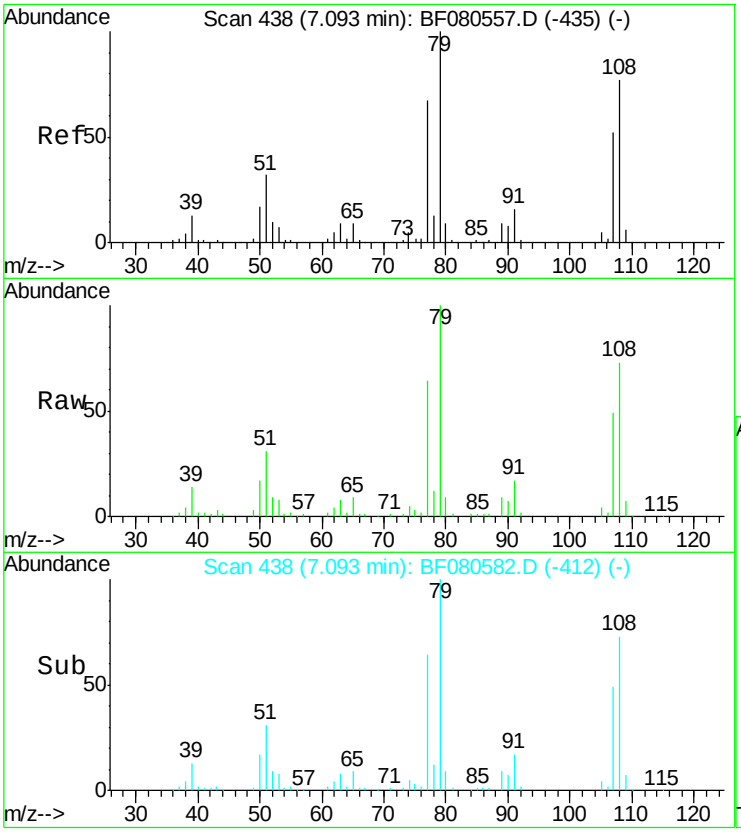


#14
1,2-Dichlorobenzene
Concen: 30.48 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:146 Resp: 97634

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.3	75.5
111	49.1	38.2	57.2

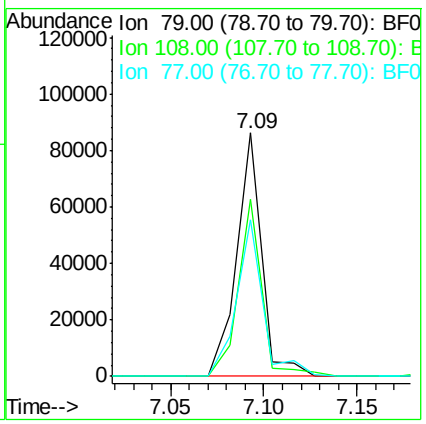




#15
Benzyl Alcohol
Concen: 30.91 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 79 Resp: 81107

Ion	Ratio	Lower	Upper
79	100		
108	72.7	61.5	92.3
77	64.1	53.6	80.4



Instrument :
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ClientSampleId :
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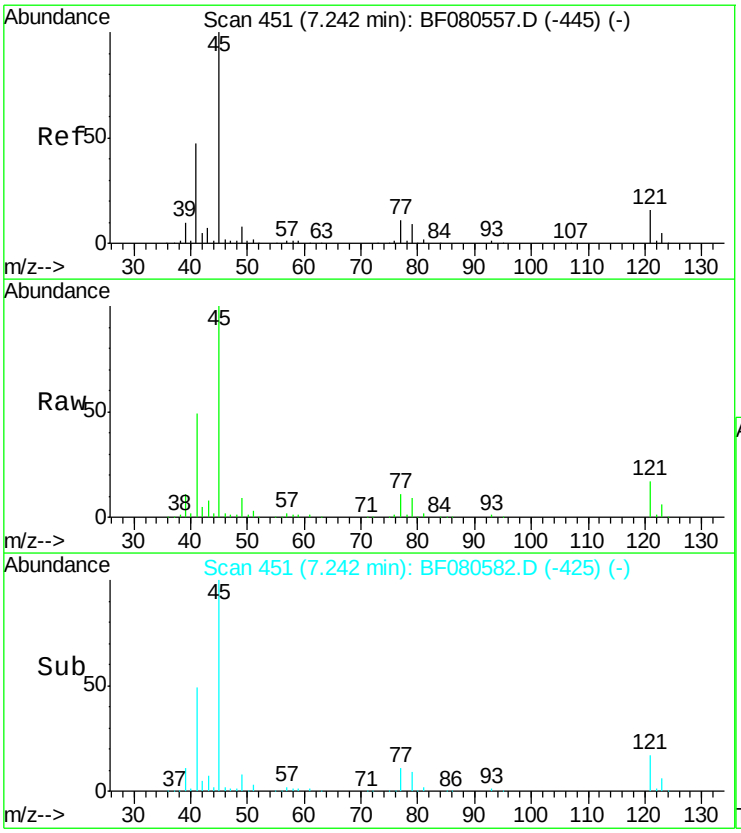
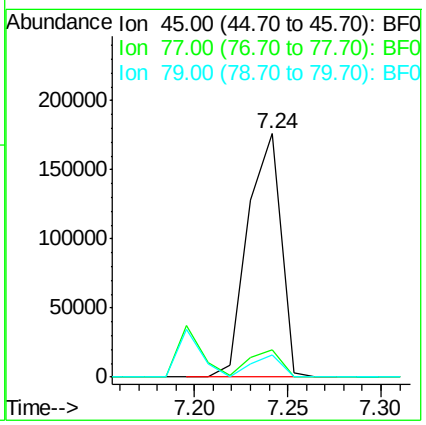
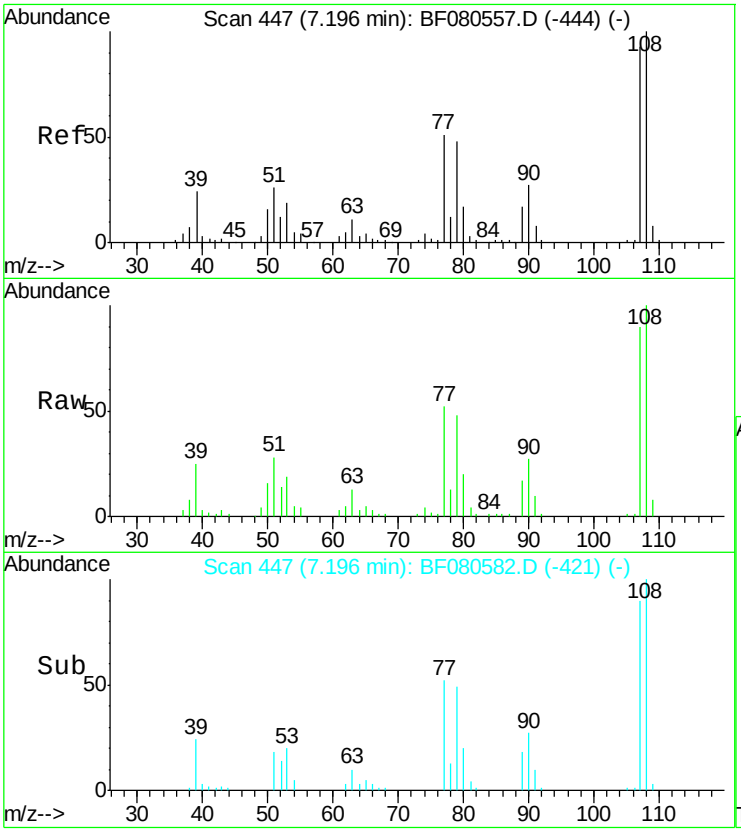


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.11 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 45 Resp: 216028

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	30.8
79	9.0	0.0	28.6

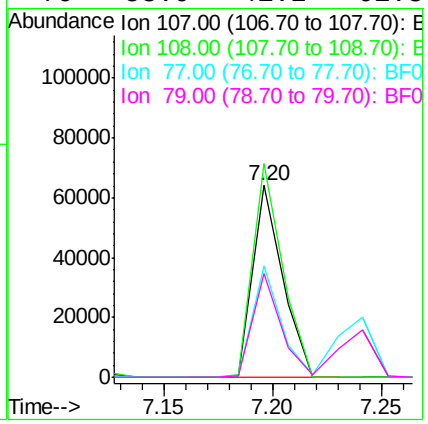




#17
2-Methylphenol
Concen: 26.61 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:107 Resp: 61157

Ion	Ratio	Lower	Upper
107	100		
108	111.6	86.0	129.0
77	58.3	43.4	65.2
79	53.9	41.2	61.8



Instrument :
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ClientSampleId :
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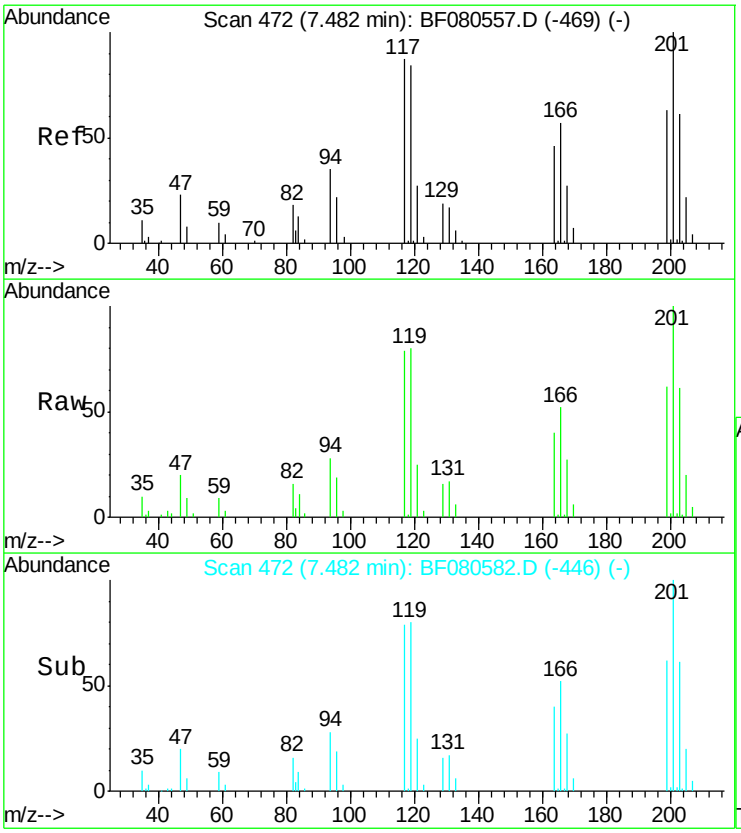
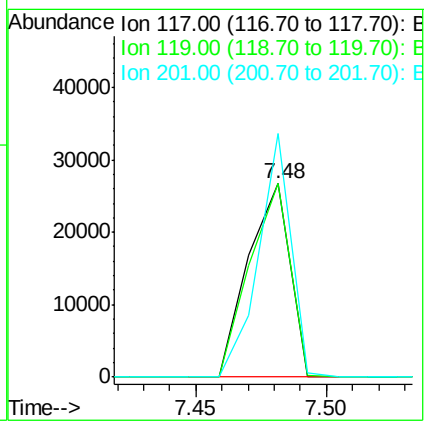
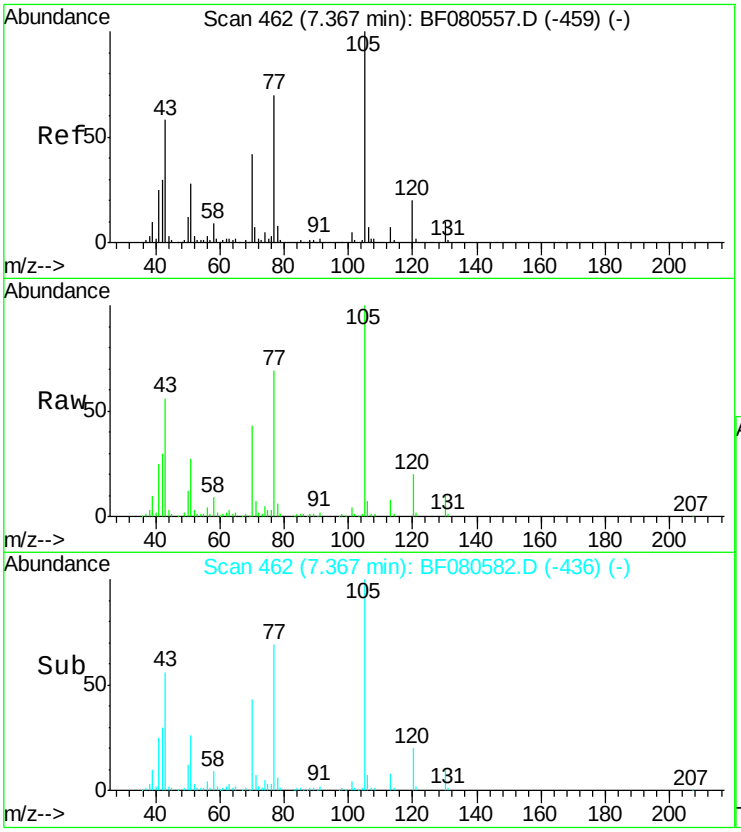


#18
Hexachloroethane
Concen: 25.53 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:117 Resp: 29890

Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.5	114.7
201	125.8	91.6	137.4

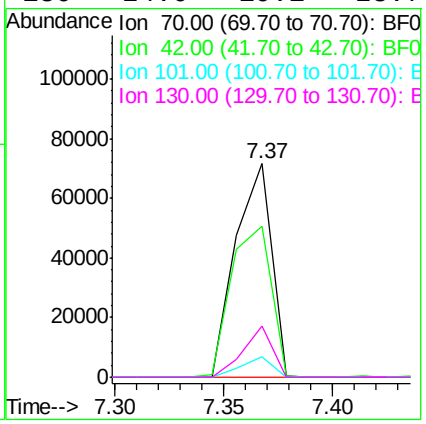




#19
n-Nitroso-di-n-propylamine
Concen: 40.29 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 70 Resp: 81998

Ion	Ratio	Lower	Upper
70	100		
42	70.5	56.6	85.0
101	9.8	9.7	14.5
130	24.0	19.1	28.7



Instrument :
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ClientSampleId :
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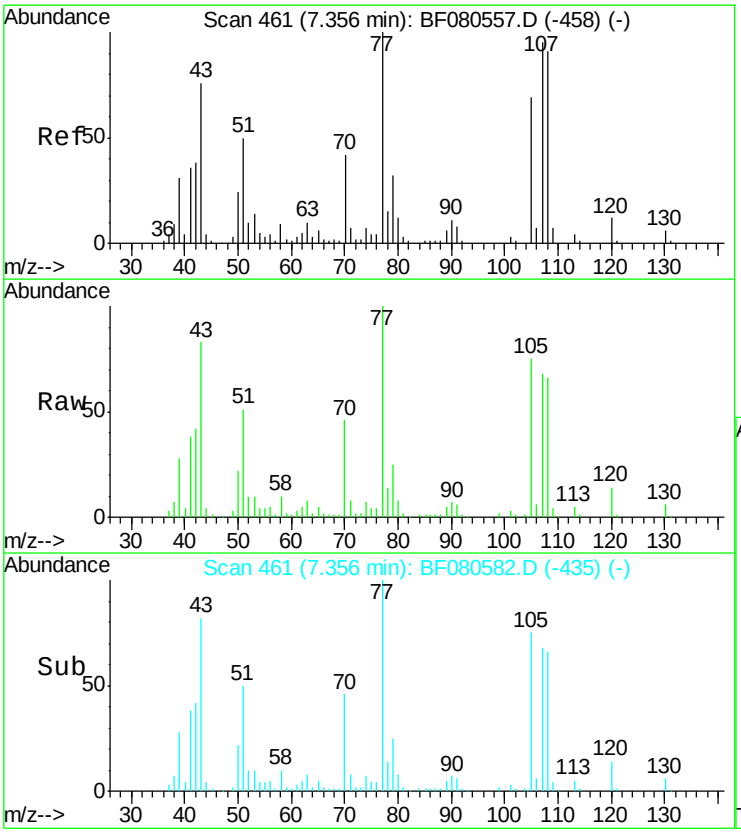
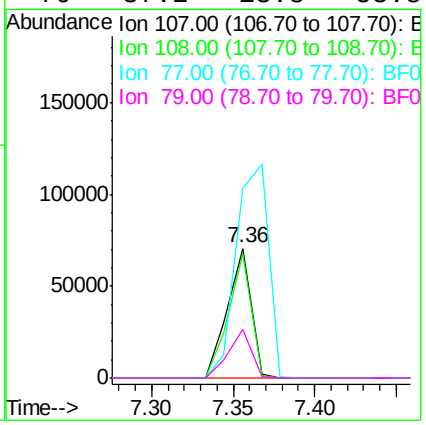
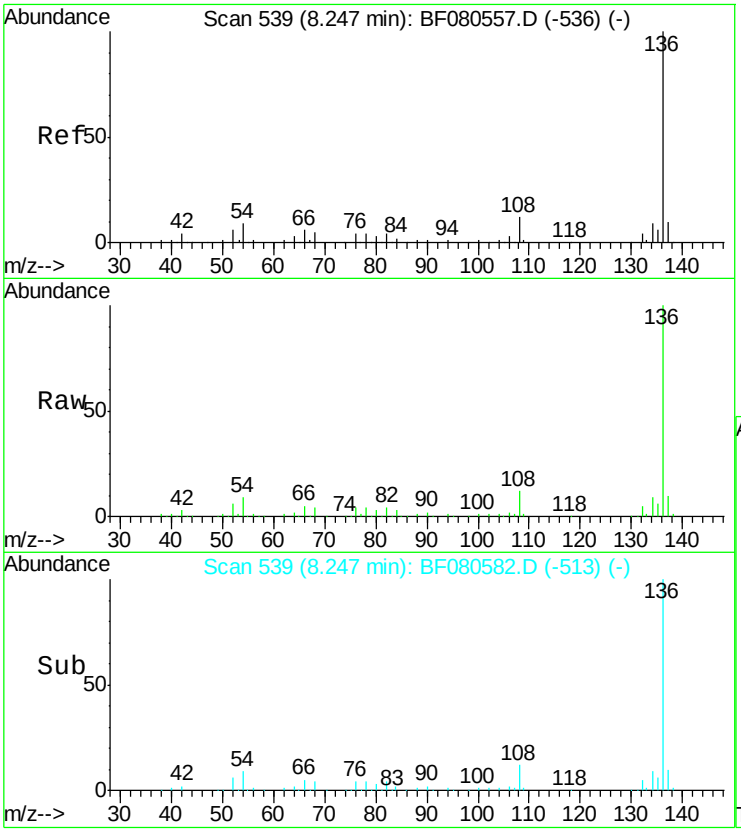


#20
3+4-Methylphenols
Concen: 24.35 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:107 Resp: 70570

Ion	Ratio	Lower	Upper
107	100		
108	96.3	75.6	115.6
77	146.1	84.7	124.7#
79	37.2	13.8	53.8

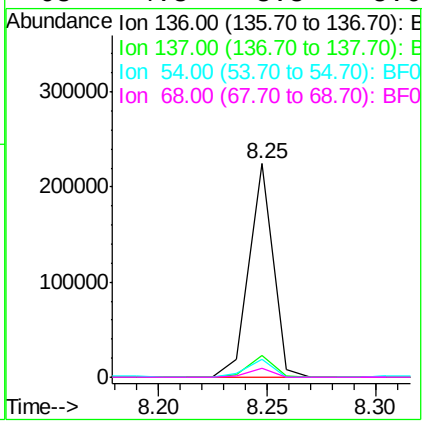




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:136 Resp: 172415

Ion	Ratio	Lower	Upper
136	100		
137	10.3	7.8	11.8
54	8.7	7.2	10.8
68	4.3	3.8	5.6



Instrument :
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ClientSampleId :
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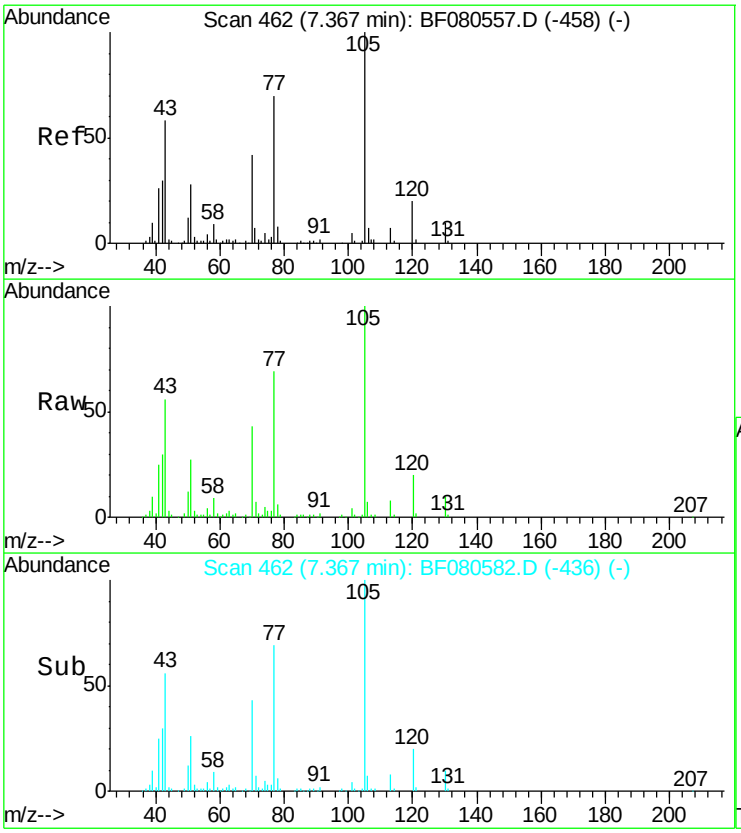
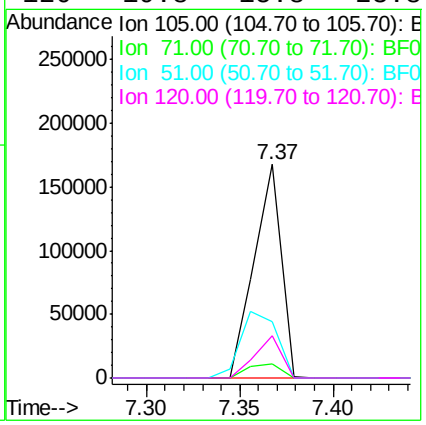
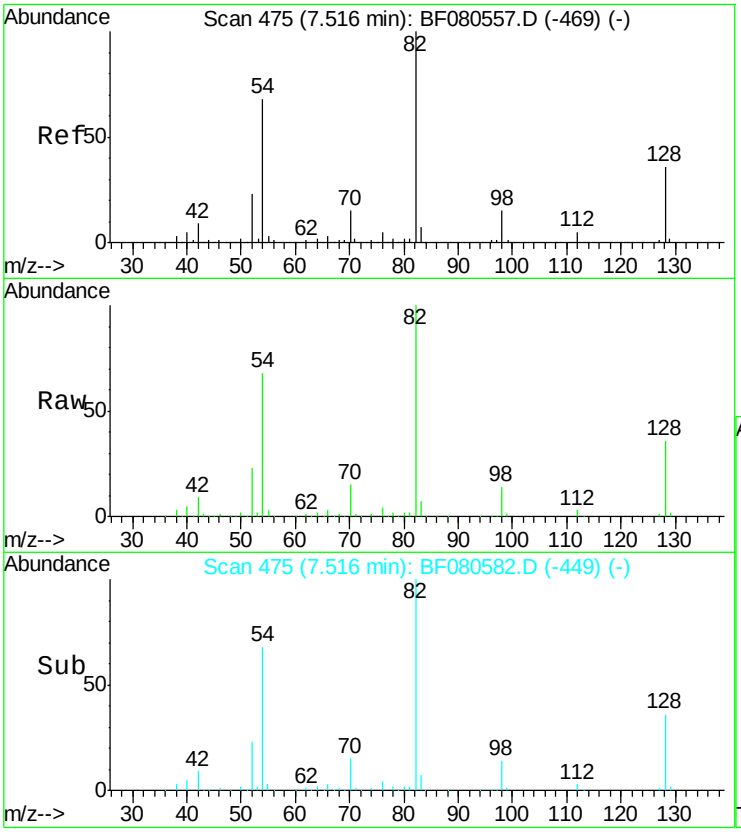


#22
Acetophenone
Concen: 41.10 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:105 Resp: 169204

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.5	8.3
51	26.5	23.0	34.4
120	19.8	15.8	23.8

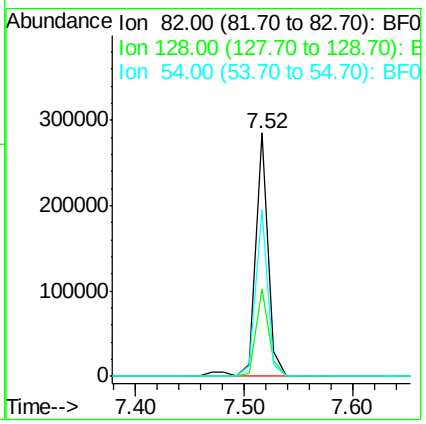




#23
Nitrobenzene-d5
Concen: 87.19 ng
RT: 7.52 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 82 Resp: 233404

Ion	Ratio	Lower	Upper
82	100		
128	36.2	28.9	43.3
54	68.3	54.5	81.7



Instrument :
BNA_F
ClientSampleId :
MW-2MS

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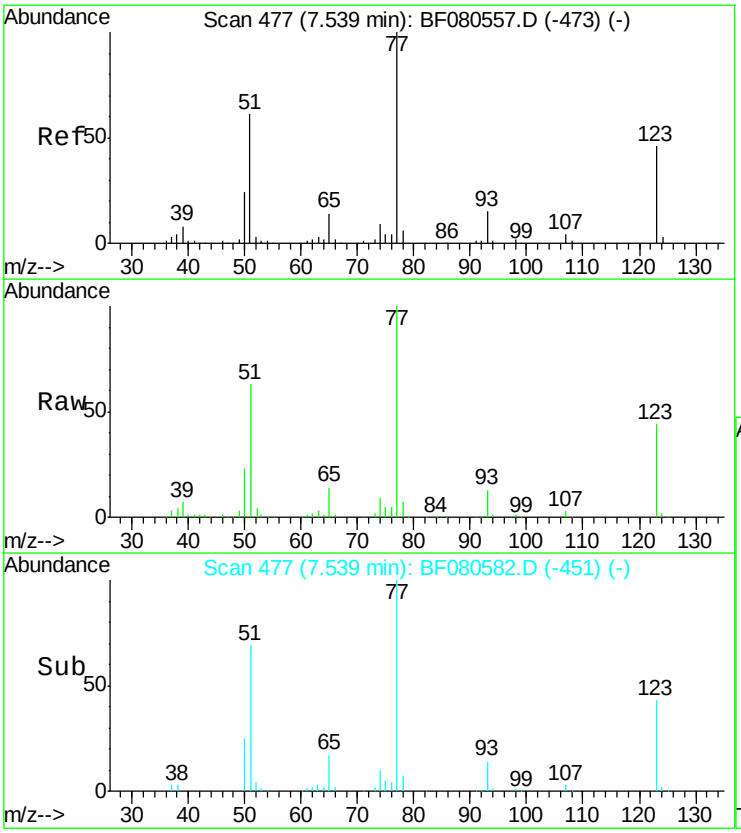
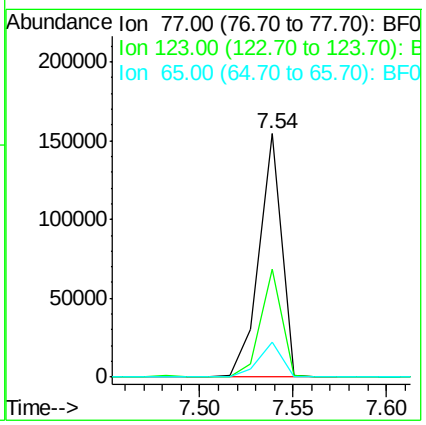
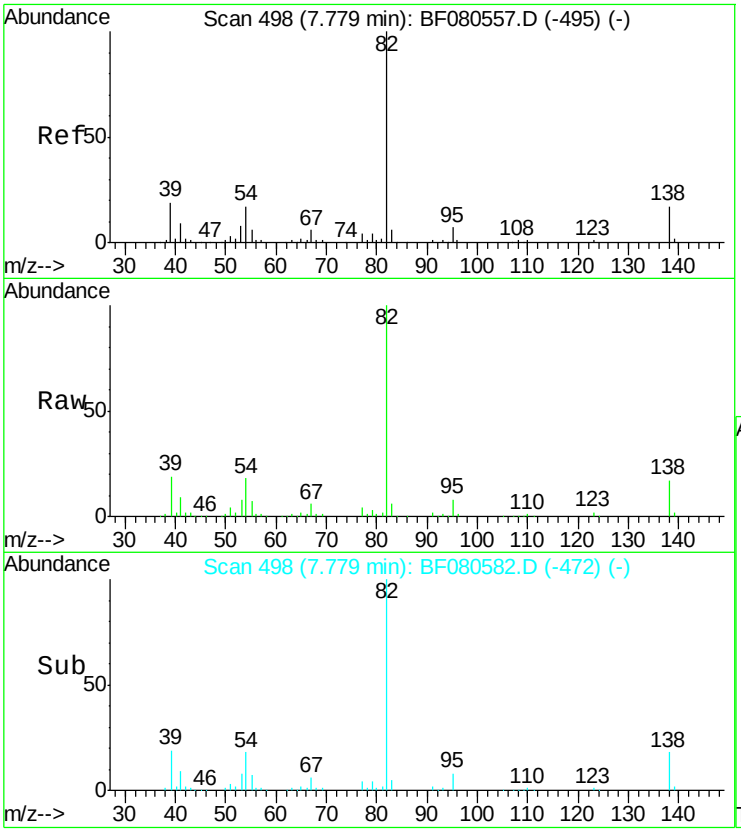


#24
Nitrobenzene
Concen: 39.87 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 77 Resp: 128005

Ion	Ratio	Lower	Upper
77	100		
123	44.2	37.1	55.7
65	14.5	11.4	17.2

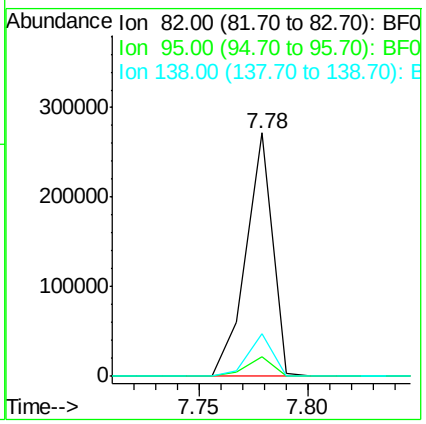




#25
Isophorone
Concen: 40.77 ng
RT: 7.78 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 82 Resp: 230509

Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.9	8.9
138	17.4	13.4	20.2



Instrument :
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ClientSampleId :
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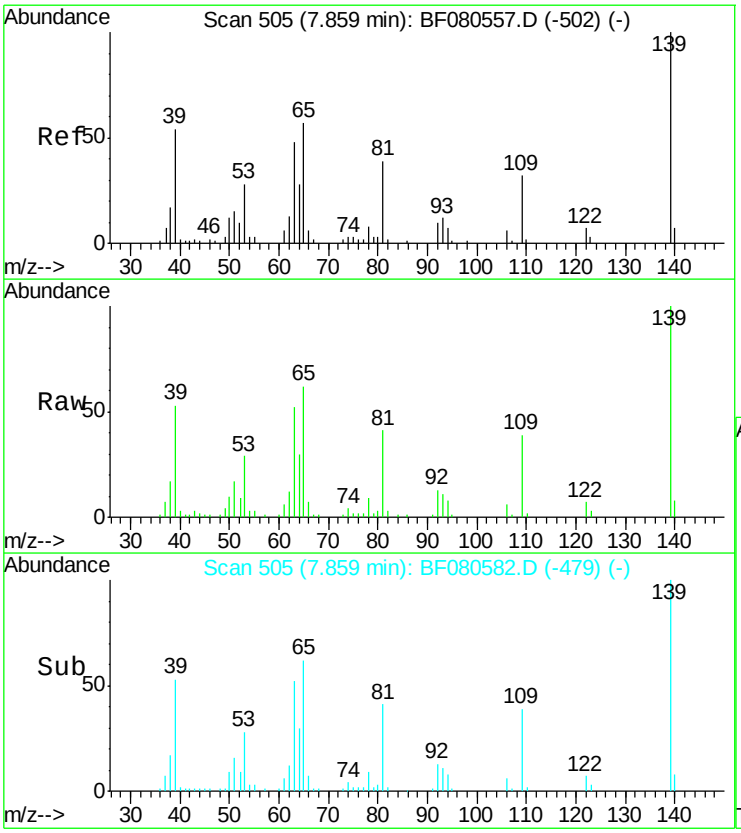
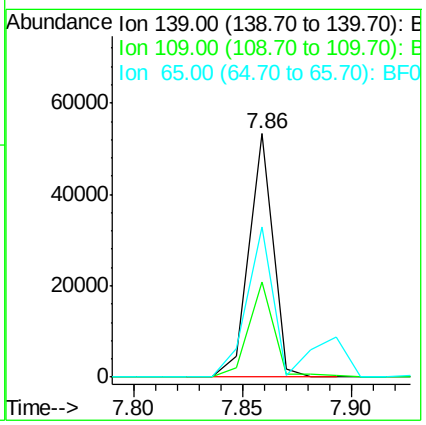
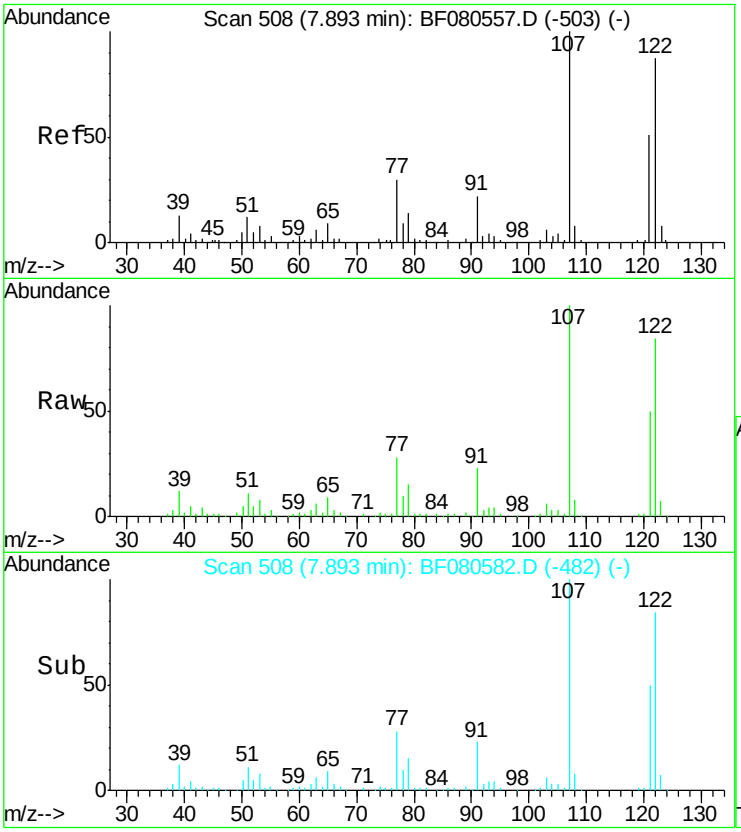


#26
2-Nitrophenol
Concen: 50.52 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:139 Resp: 40923

Ion	Ratio	Lower	Upper
139	100		
109	39.2	26.0	39.0#
65	61.5	45.4	68.0

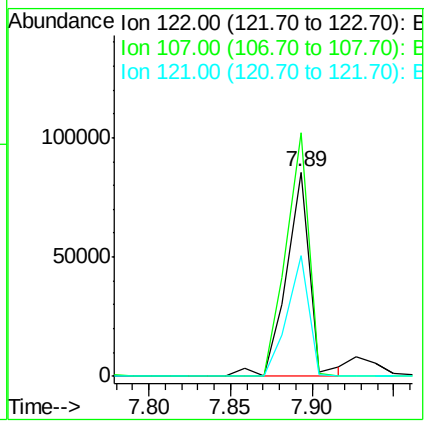




#27
2,4-Dimethylphenol
Concen: 35.84 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:122 Resp: 85796

Ion	Ratio	Lower	Upper
122	100		
107	119.2	92.3	138.5
121	59.0	47.1	70.7



Instrument :
BNA_F
ClientSampleId :
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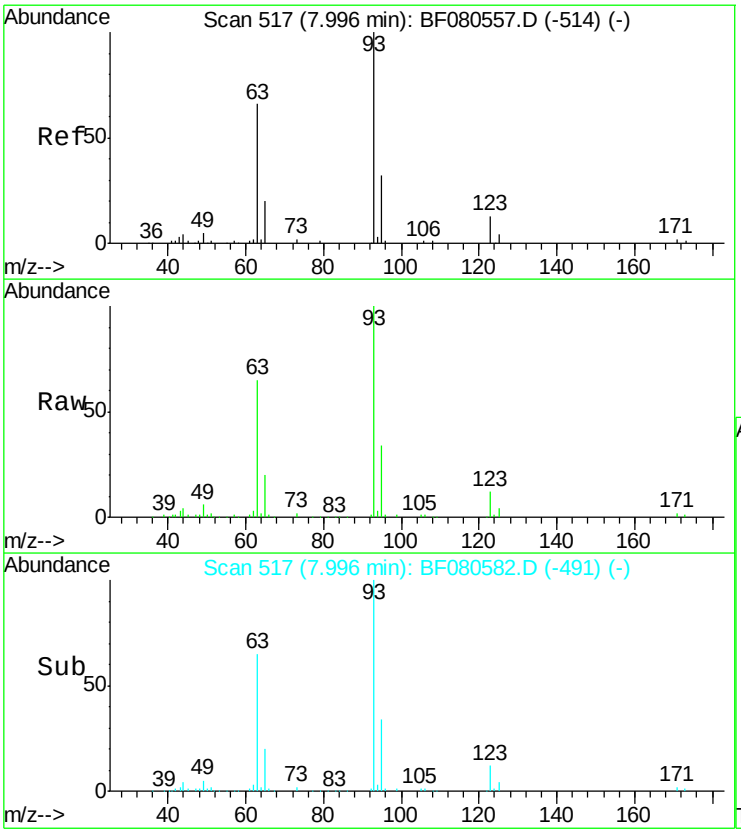
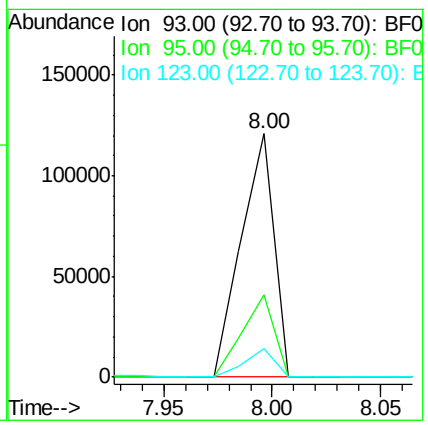
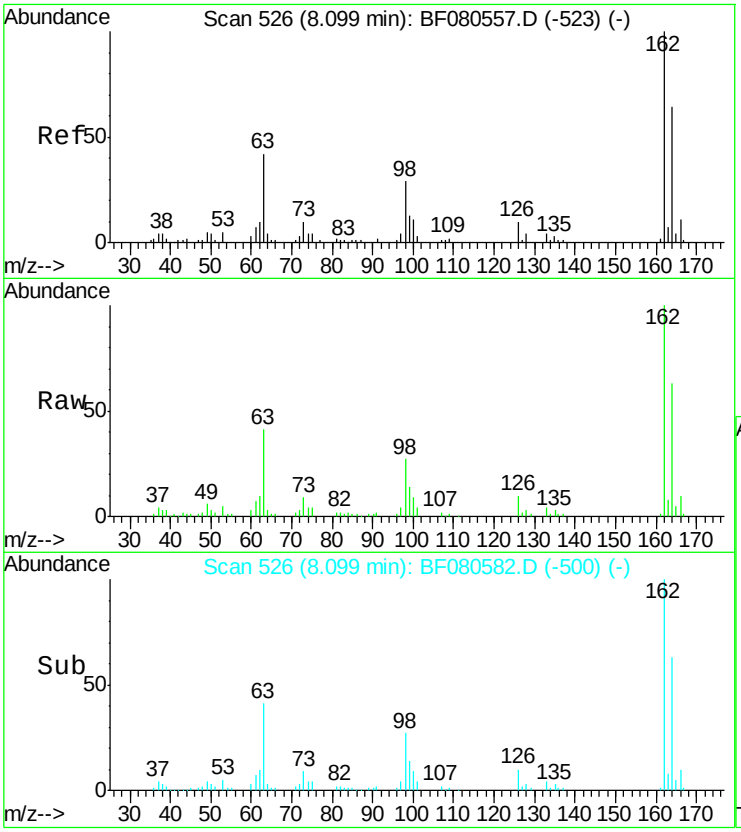


#28
bis(2-Chloroethoxy)methane
Concen: 41.54 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 93 Resp: 125977

Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.9	38.9
123	11.8	10.3	15.5

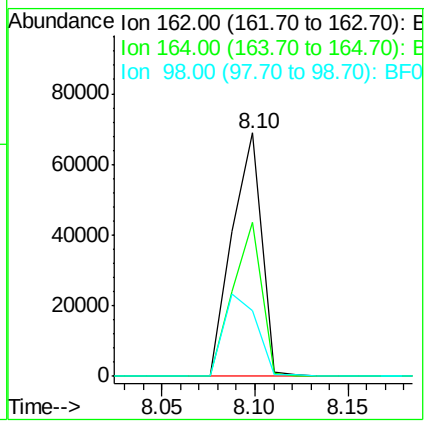




#29
2,4-Dichlorophenol
Concen: 39.91 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:162 Resp: 76350

Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.1	84.1
98	27.2	8.9	48.9



Instrument :
BNA_F
ClientSampleId :
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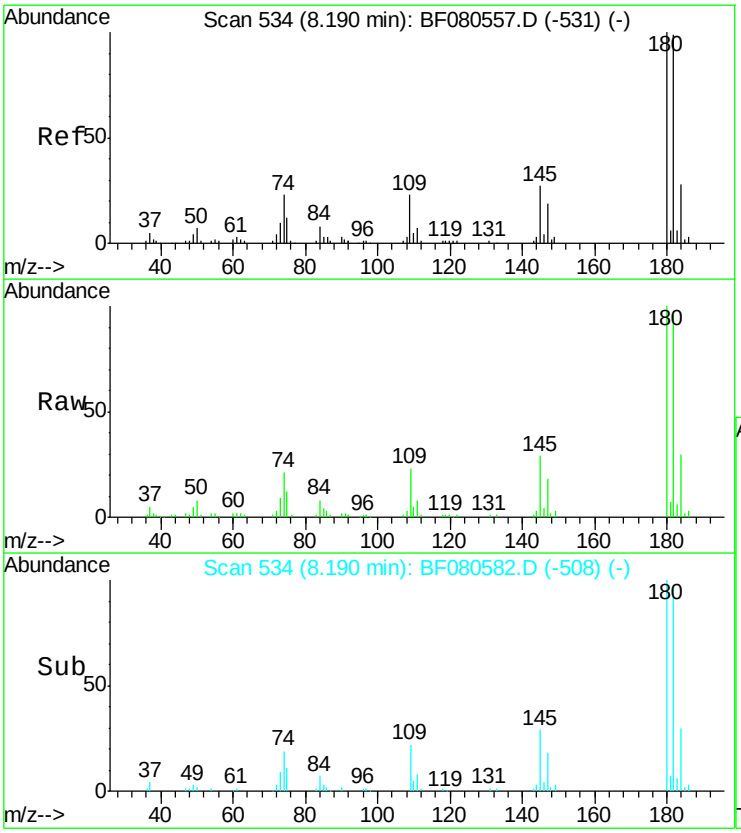
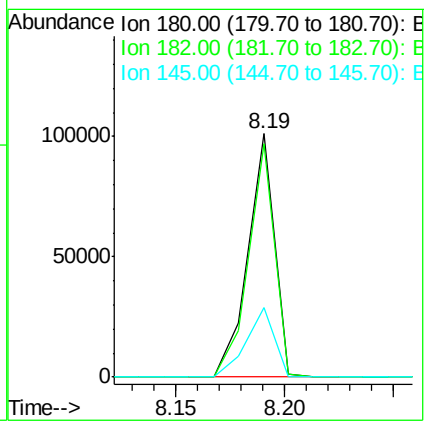
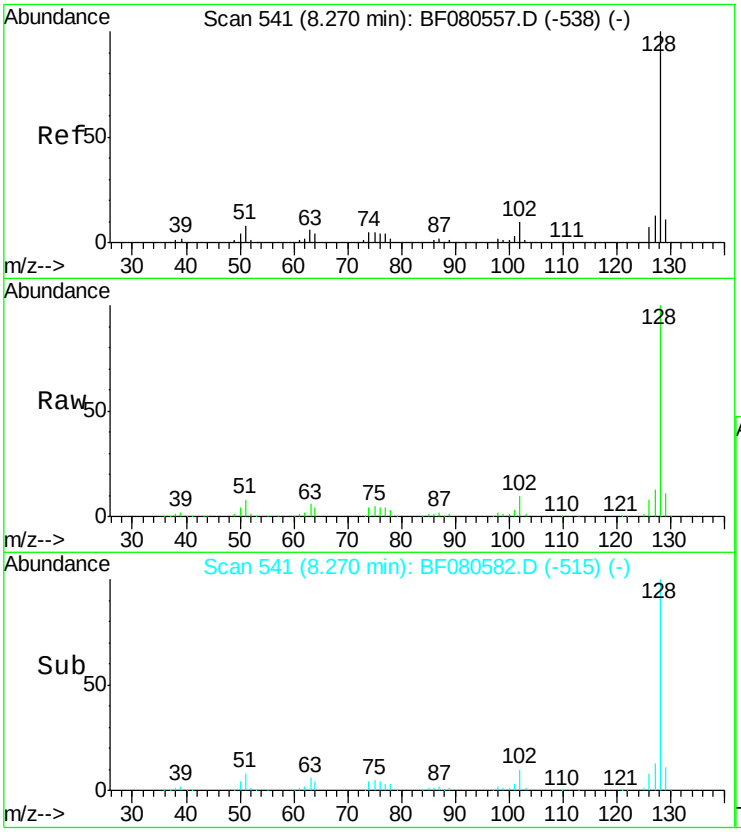


#30
1,2,4-Trichlorobenzene
Concen: 32.02 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:180 Resp: 85656

Ion	Ratio	Lower	Upper
180	100		
182	96.0	79.0	118.4
145	28.5	22.0	33.0

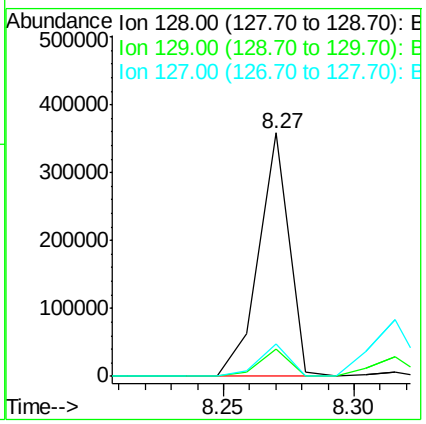




#31
Naphthalene
Concen: 34.23 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:128 Resp: 293081

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.1	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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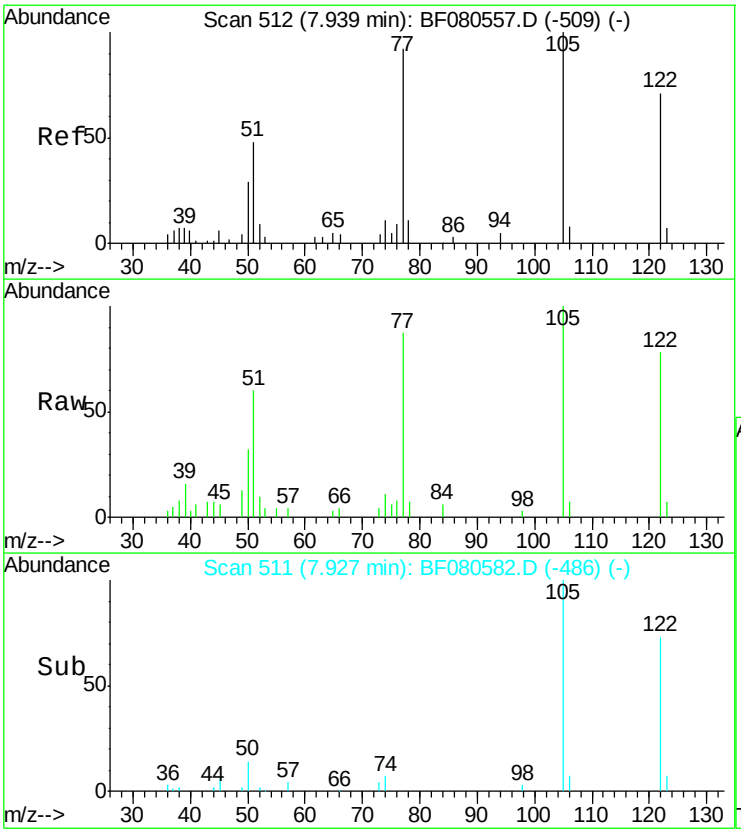
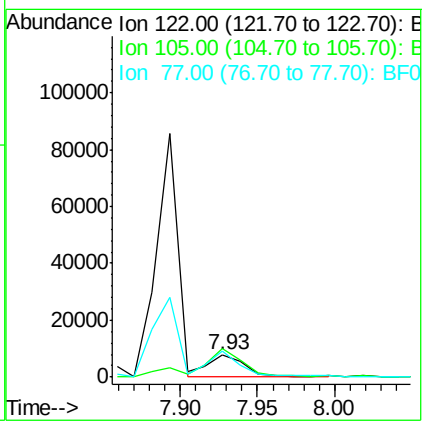
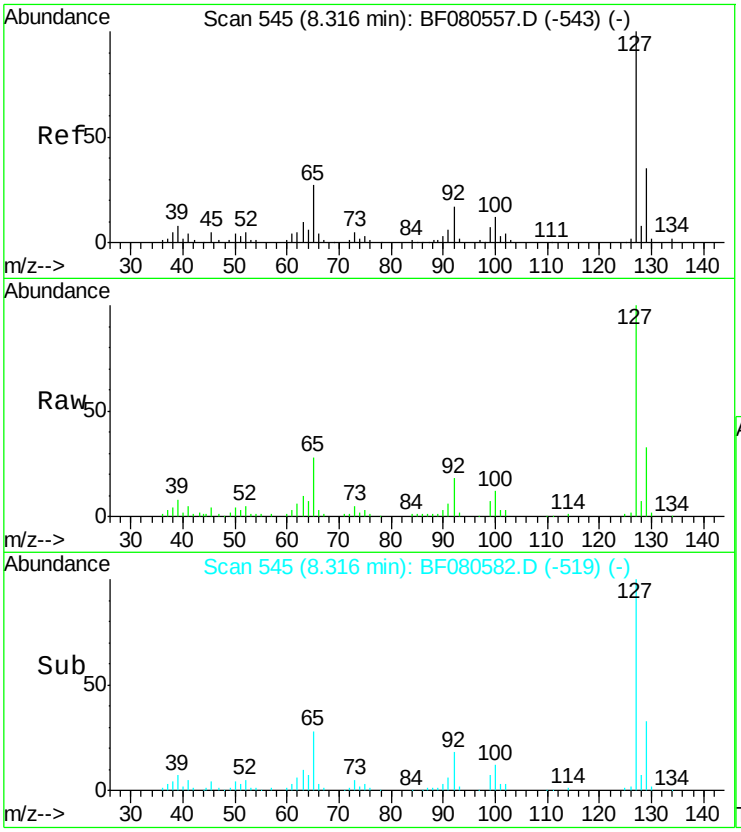


#32
Benzoic acid
Concen: 25.00 ng m
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:122 Resp: 13565

Ion	Ratio	Lower	Upper
122	100		
105	128.1	112.5	152.5
77	112.0	102.5	142.5

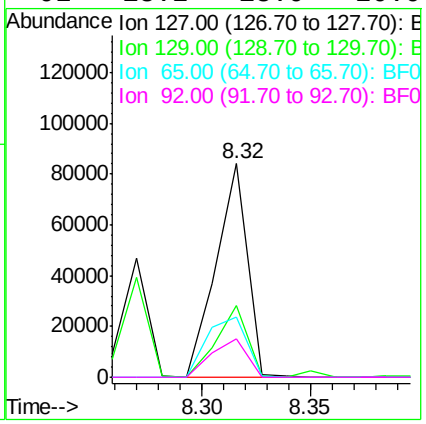




#33
4-Chloroaniline
Concen: 25.53 ng
RT: 8.32 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:127 Resp: 84115

Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.8	41.6
65	28.1	21.2	31.8
92	18.2	13.9	20.9



Instrument :
BNA_F
ClientSampleId :
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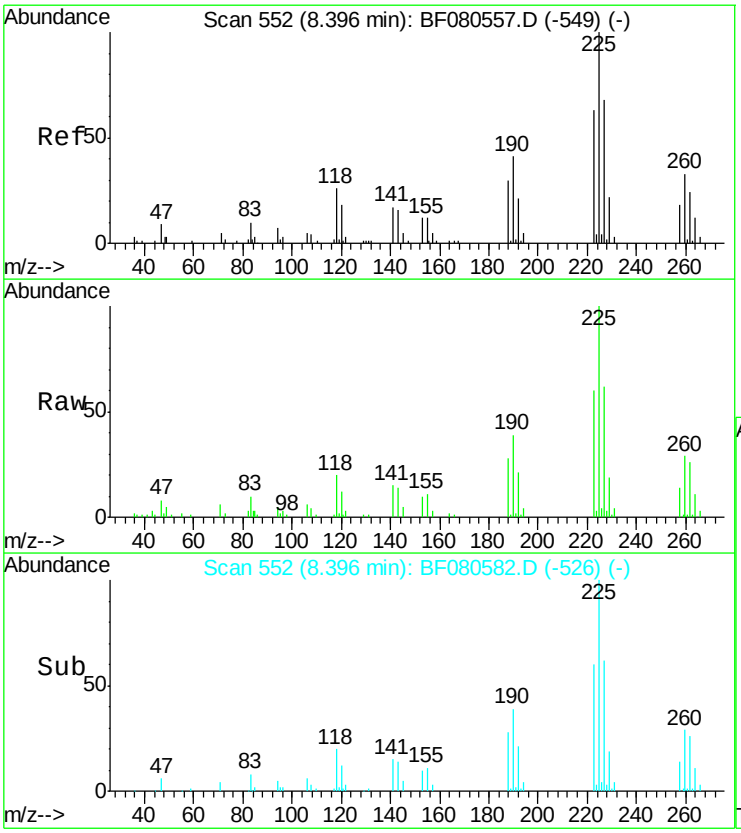
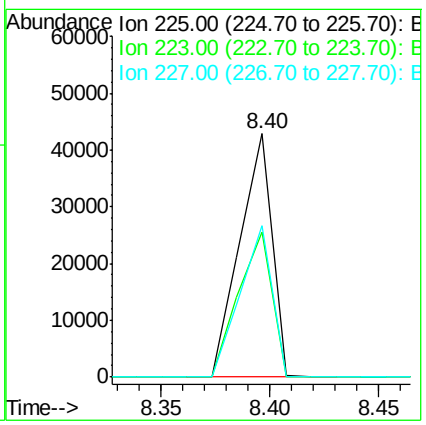
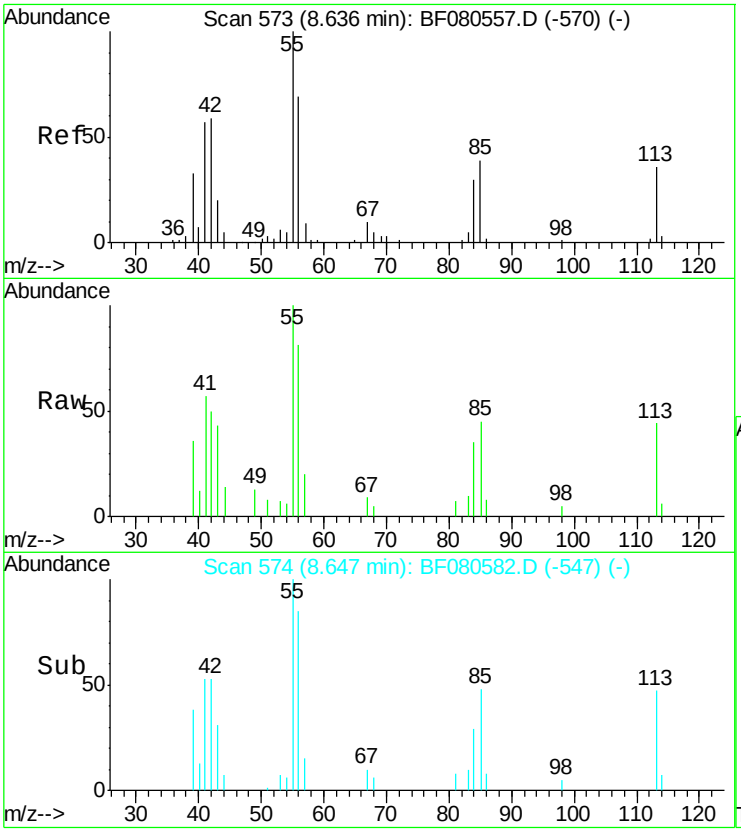


#34
Hexachlorobutadiene
Concen: 28.22 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:225 Resp: 44088

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.3	75.5
227	62.4	54.5	81.7

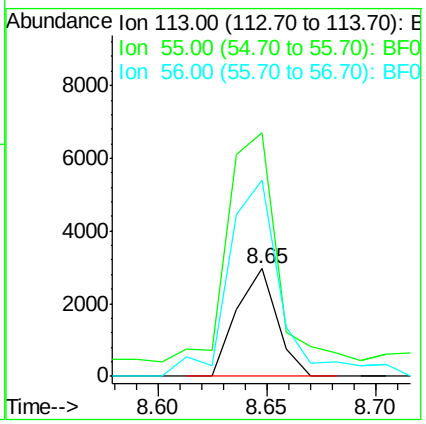




#35
Caprolactam
Concen: 7.06 ng
RT: 8.65 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:113 Resp: 3810

Ion	Ratio	Lower	Upper
113	100		
55	226.4	259.3	299.3#
56	182.5	171.6	211.6



Instrument :
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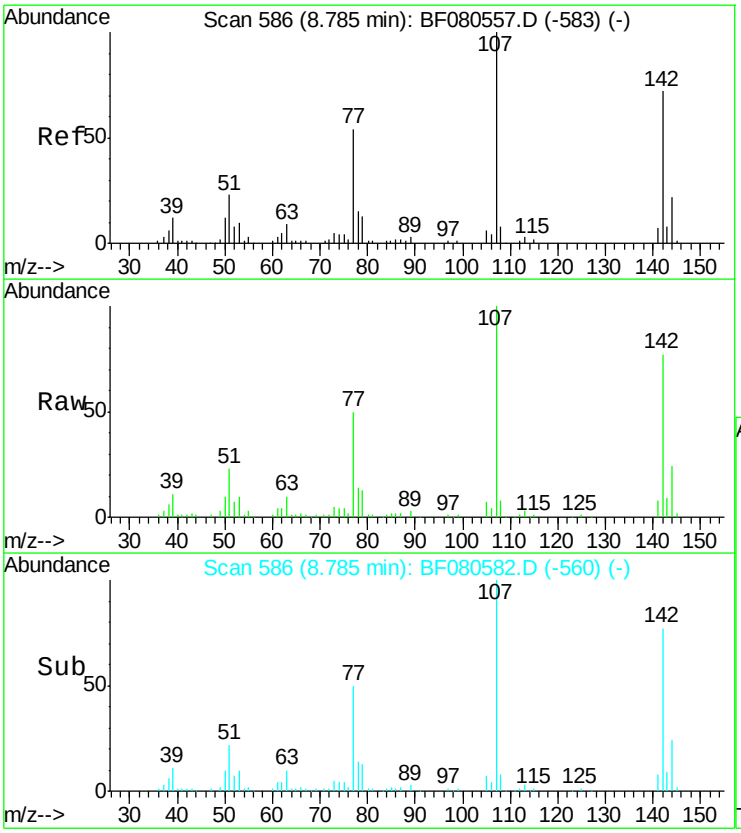
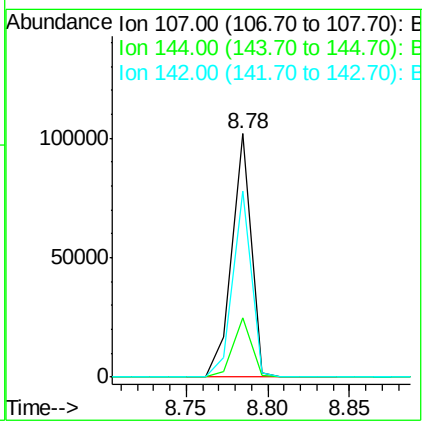
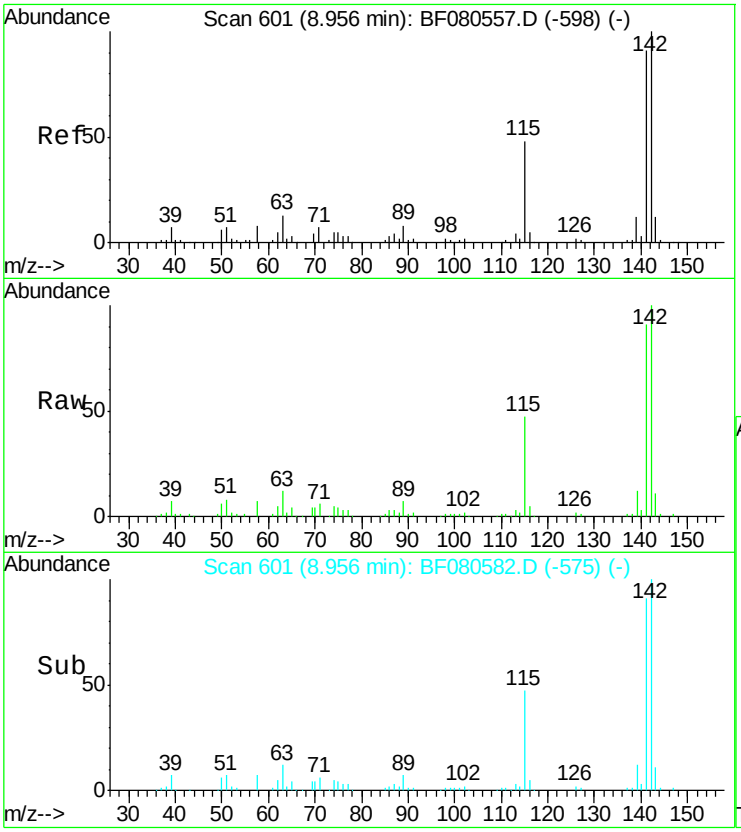


#36
4-Chloro-3-methylphenol
Concen: 35.11 ng
RT: 8.78 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:107 Resp: 83070

Ion	Ratio	Lower	Upper
107	100		
144	24.3	17.7	26.5
142	76.7	57.7	86.5

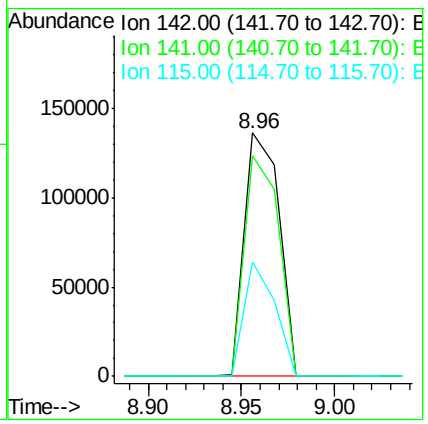




#37
2-Methylnaphthalene
Concen: 36.61 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:142 Resp: 175550

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.6	109.0
115	46.9	38.2	57.2



Instrument :
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ClientSampleId :
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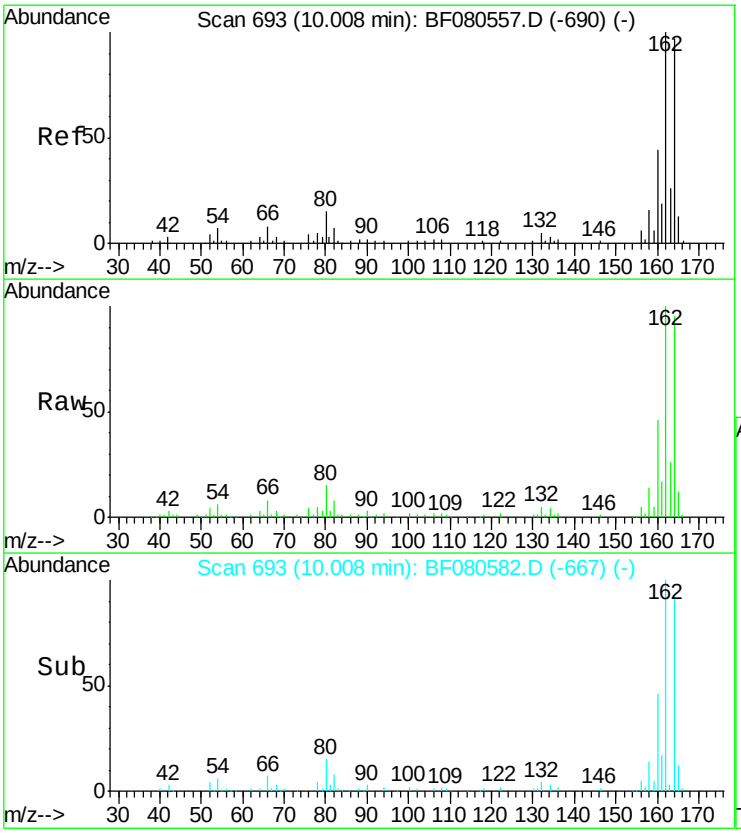
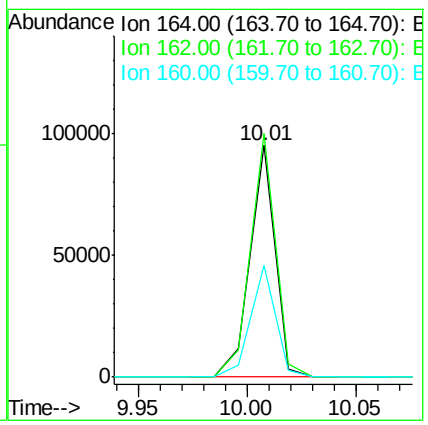
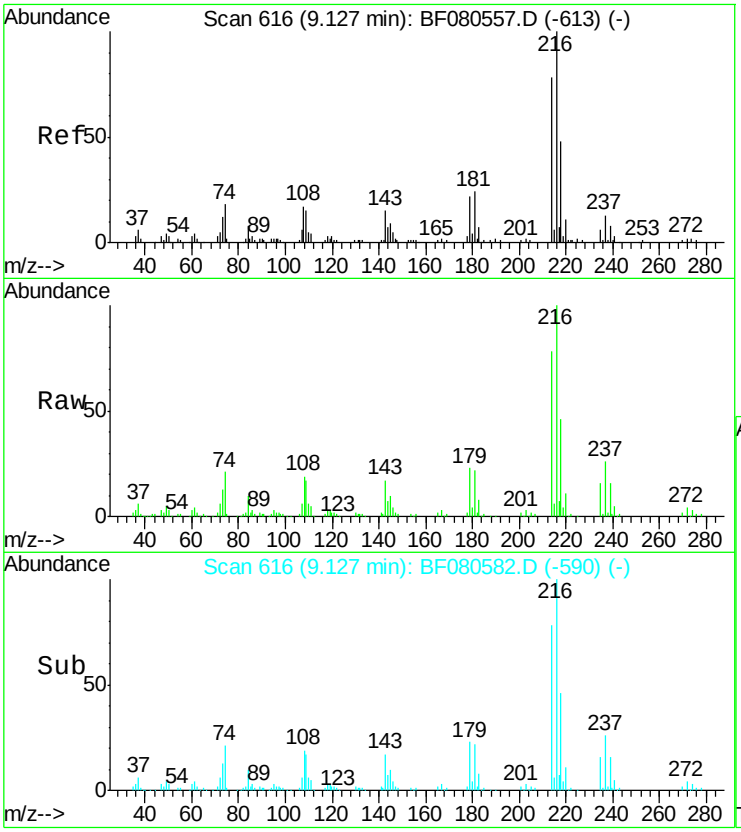


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:164 Resp: 75669

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.2	123.4
160	48.0	36.1	54.1

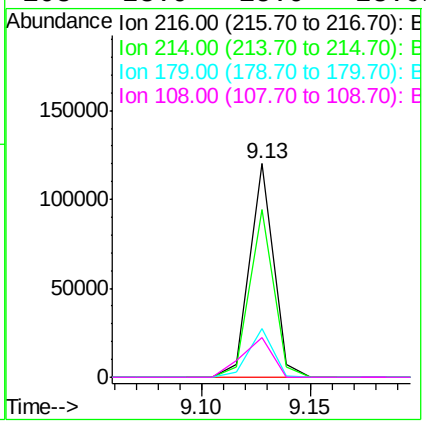




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.61 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:216 Resp: 92381

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	23.3	18.0	27.0
108	23.9	15.9	23.9#



Instrument :
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ClientSampleId :
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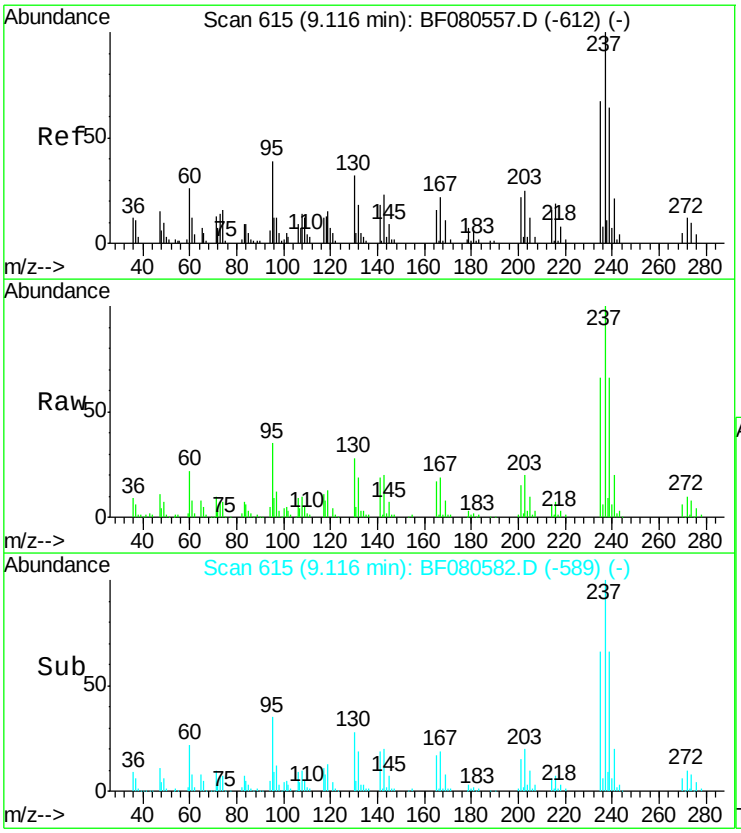
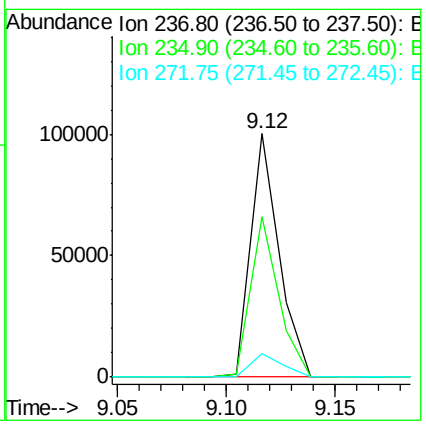
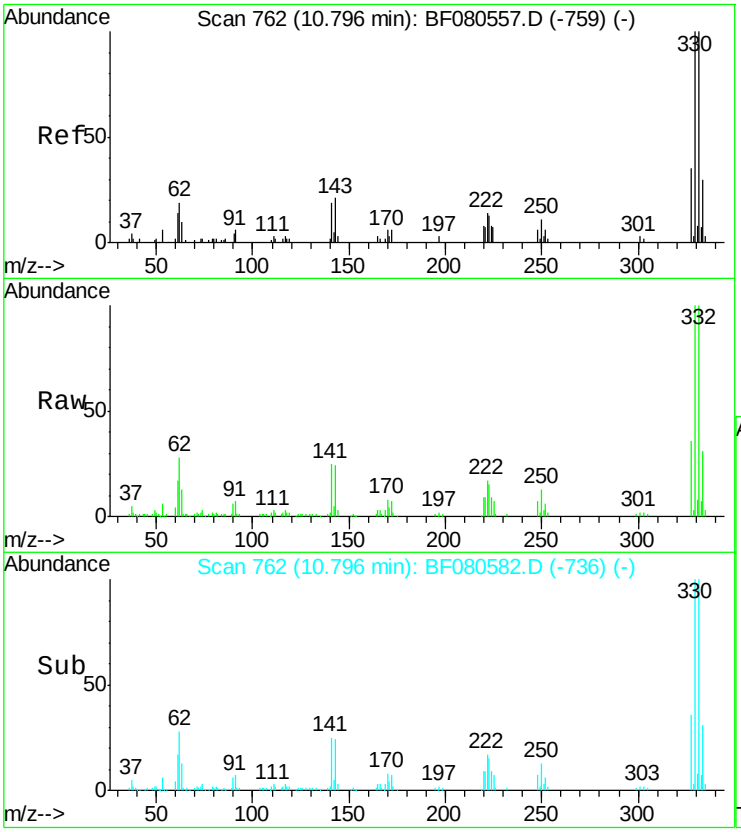


#40
Hexachlorocyclopentadiene
Concen: 81.28 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:237 Resp: 90848

Ion	Ratio	Lower	Upper
237	100		
235	65.8	47.3	87.3
272	9.8	0.0	31.5





#41
2,4,6-Tribromophenol
Concen: 129.88 ng
RT: 10.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:330 Resp: 73466

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.3	117.5
141	44.0	37.9	56.9

Instrument :
BNA_F
ClientSampleId :
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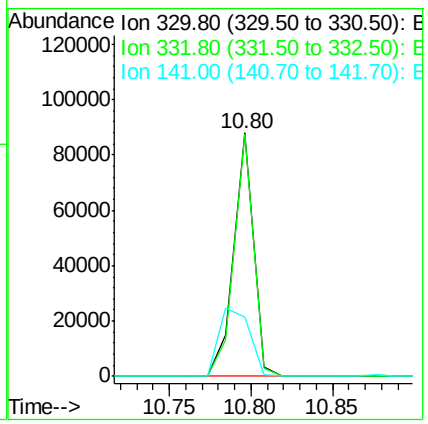
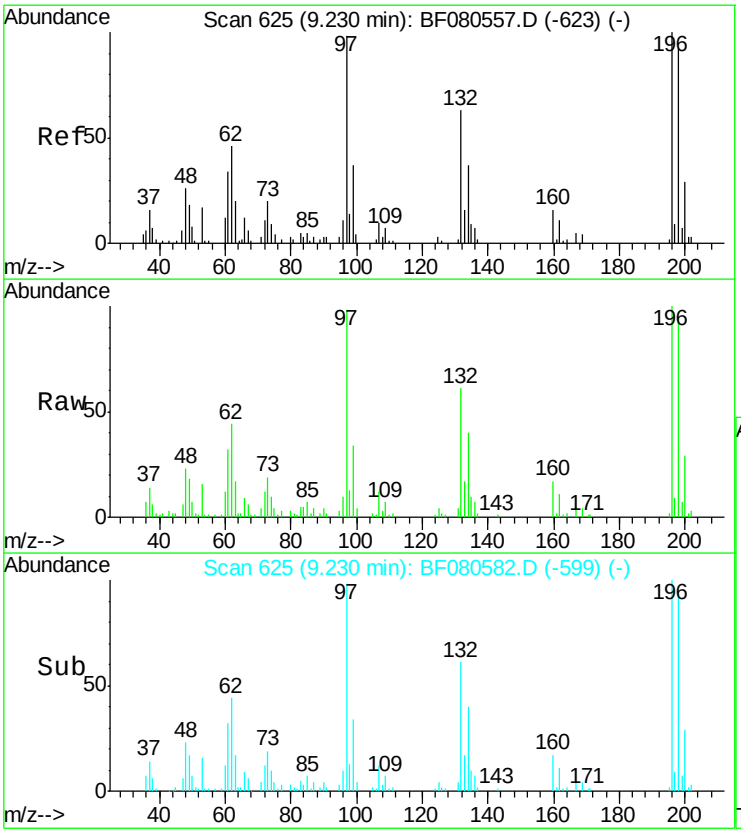
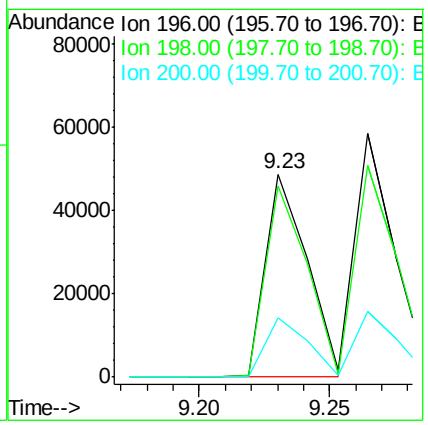


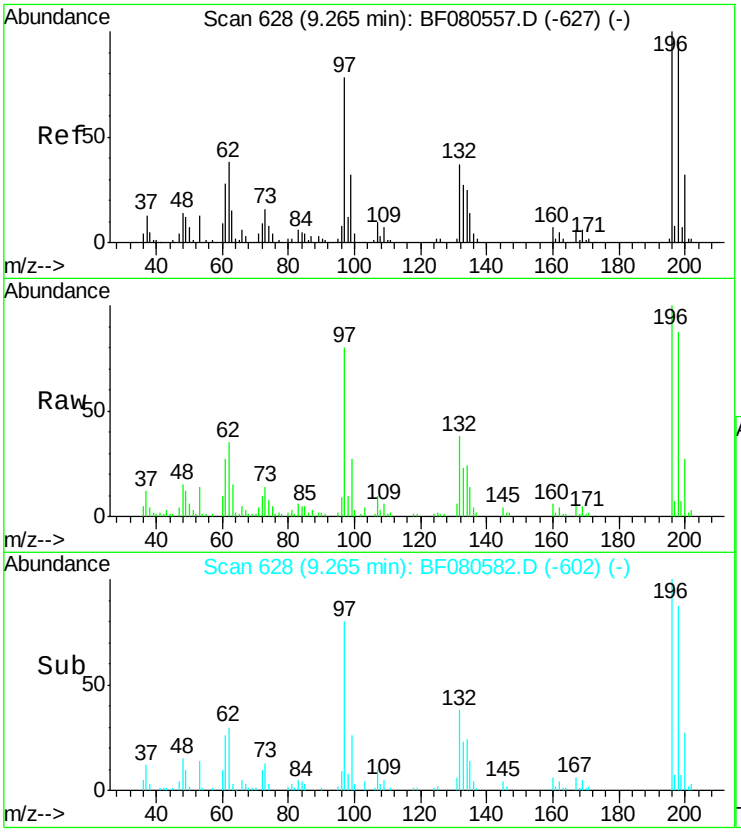


#42
2,4,6-Trichlorophenol
Concen: 42.16 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:196 Resp: 54159

Ion	Ratio	Lower	Upper
196	100		
198	94.2	73.9	110.9
200	29.3	23.4	35.0

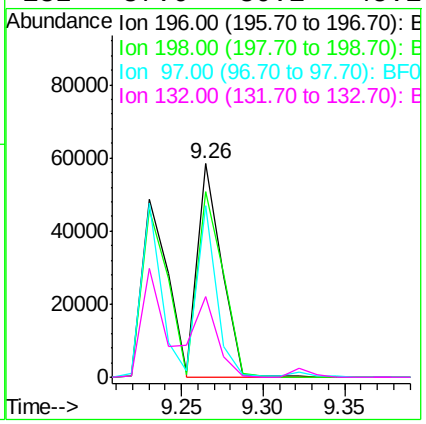




#43
2,4,5-Trichlorophenol
Concen: 44.94 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:196 Resp: 60340

Ion	Ratio	Lower	Upper
196	100		
198	86.8	76.9	115.3
97	80.0	63.0	94.4
132	37.6	30.1	45.1



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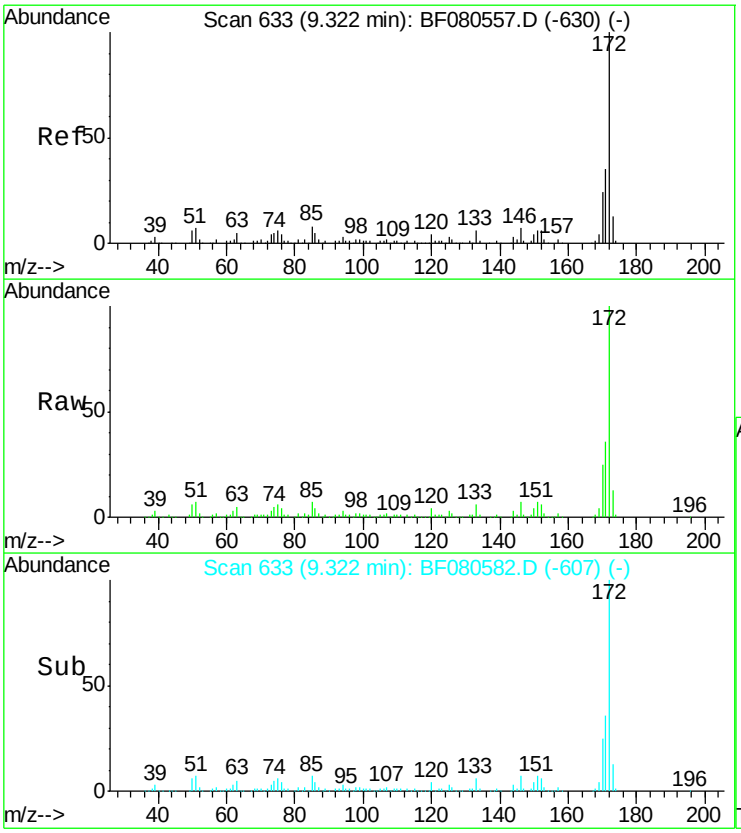
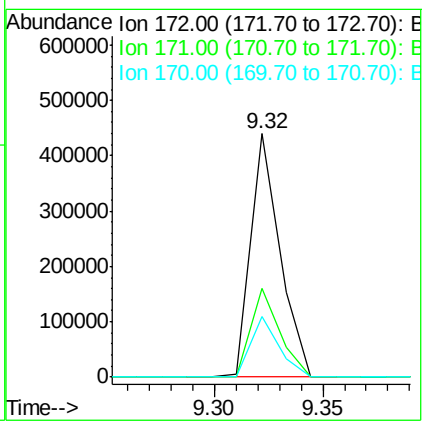
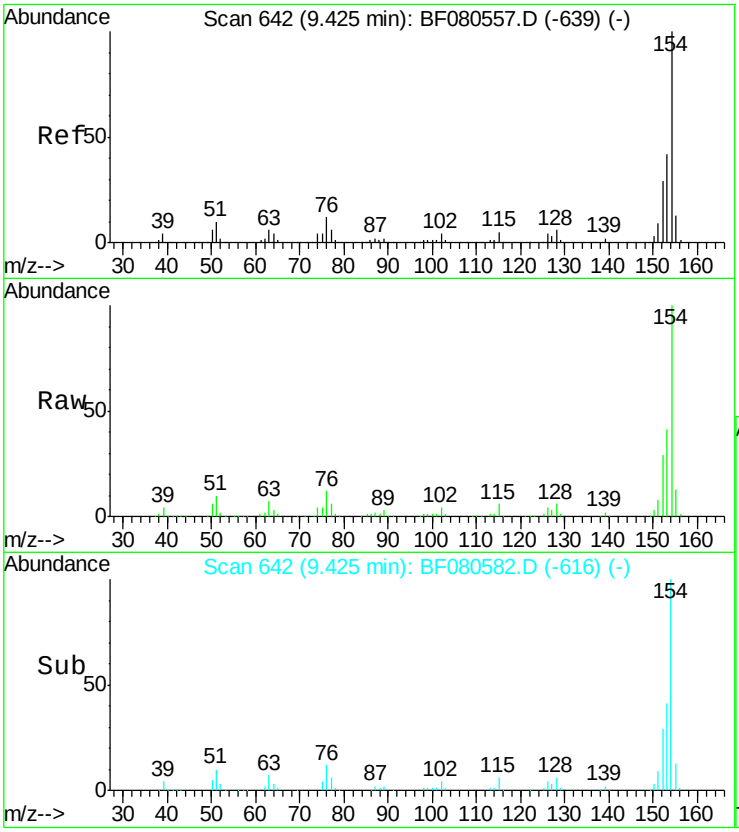


#44
2-Fluorobiphenyl
Concen: 77.96 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:172 Resp: 410243

Ion	Ratio	Lower	Upper
172	100		
171	36.5	27.7	41.5
170	24.7	19.1	28.7

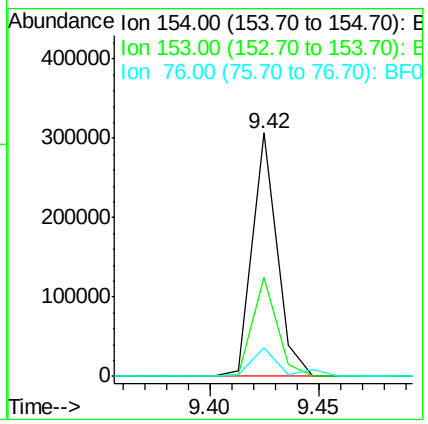




#45
1,1'-Biphenyl
Concen: 38.24 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:154 Resp: 242530

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.8	61.8
76	11.5	0.0	32.1



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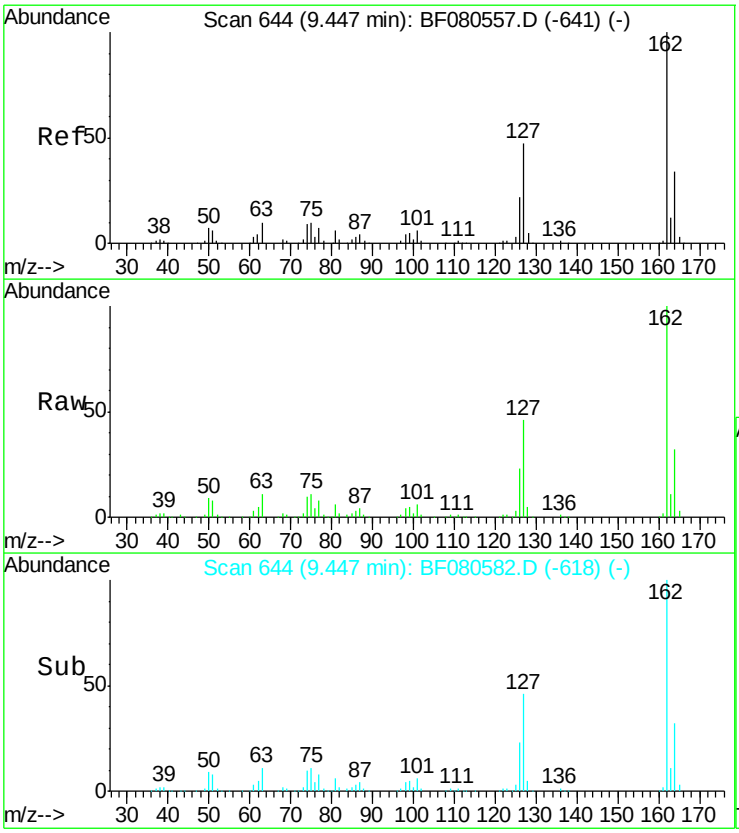
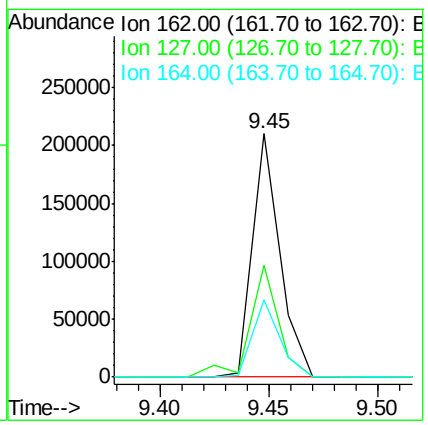
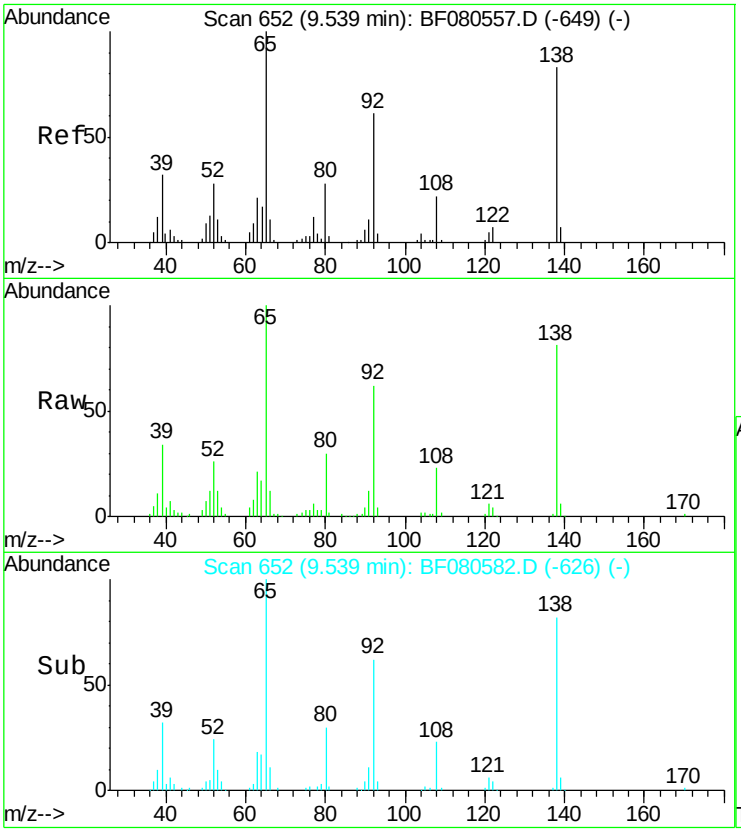


#46
2-Chloronaphthalene
Concen: 36.68 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:162 Resp: 183751

Ion	Ratio	Lower	Upper
162	100		
127	45.6	37.6	56.4
164	32.0	27.4	41.0

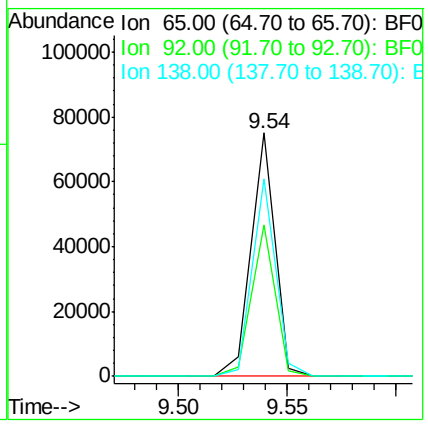




#47
2-Nitroaniline
Concen: 48.68 ng
RT: 9.54 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 65 Resp: 57540

Ion	Ratio	Lower	Upper
65	100		
92	62.0	48.7	73.1
138	81.3	66.8	100.2



Instrument :
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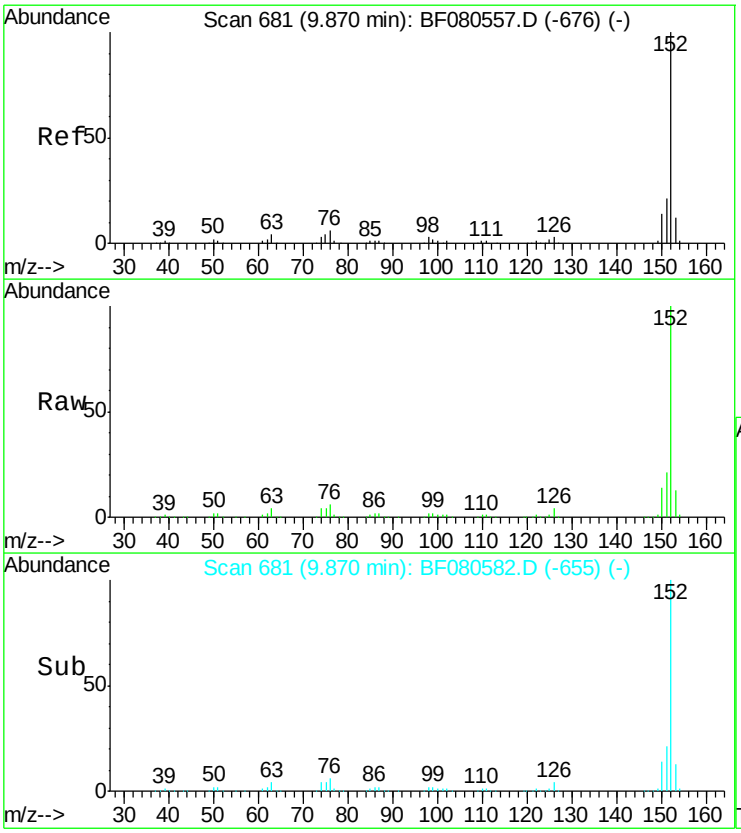
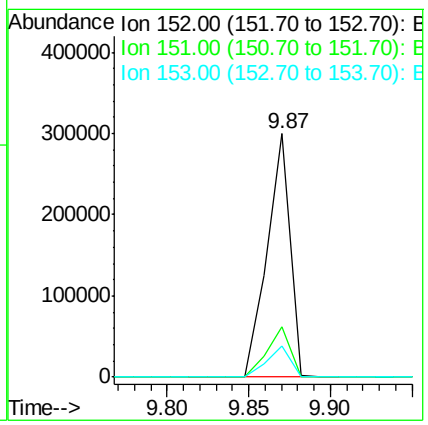
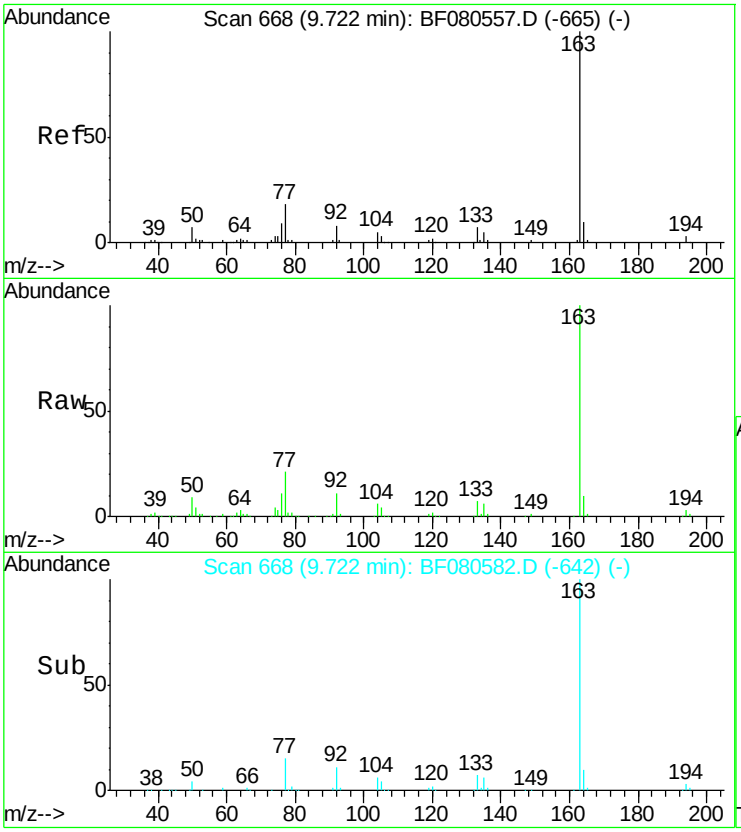


#48
Acenaphthylene
Concen: 40.07 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:152 Resp: 294656

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.4	24.6
153	12.5	9.7	14.5

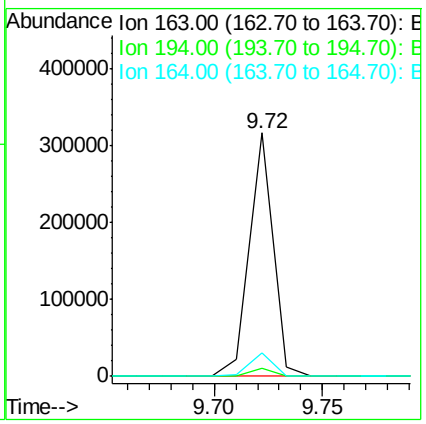




#49
Dimethylphthalate
Concen: 45.44 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:163 Resp: 241468

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.5	3.7
164	9.9	8.1	12.1



Instrument :
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ClientSampleId :
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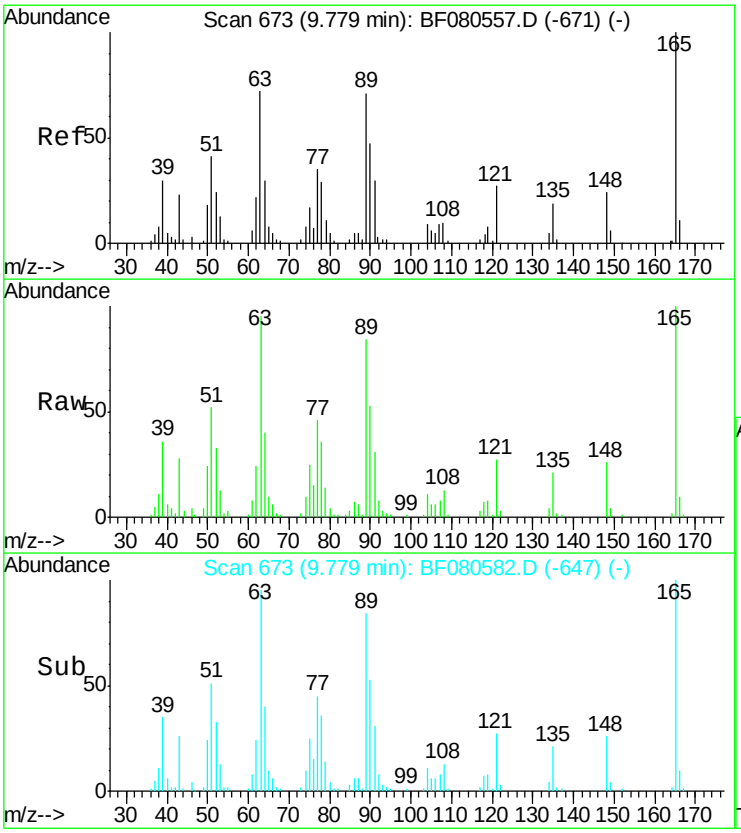
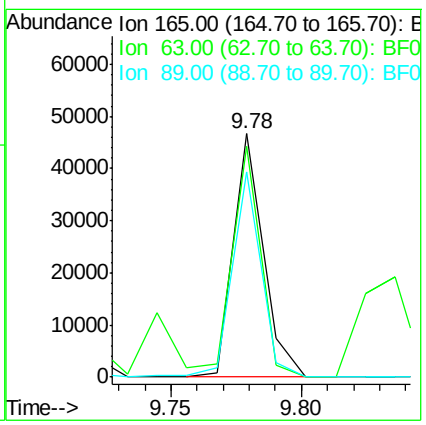
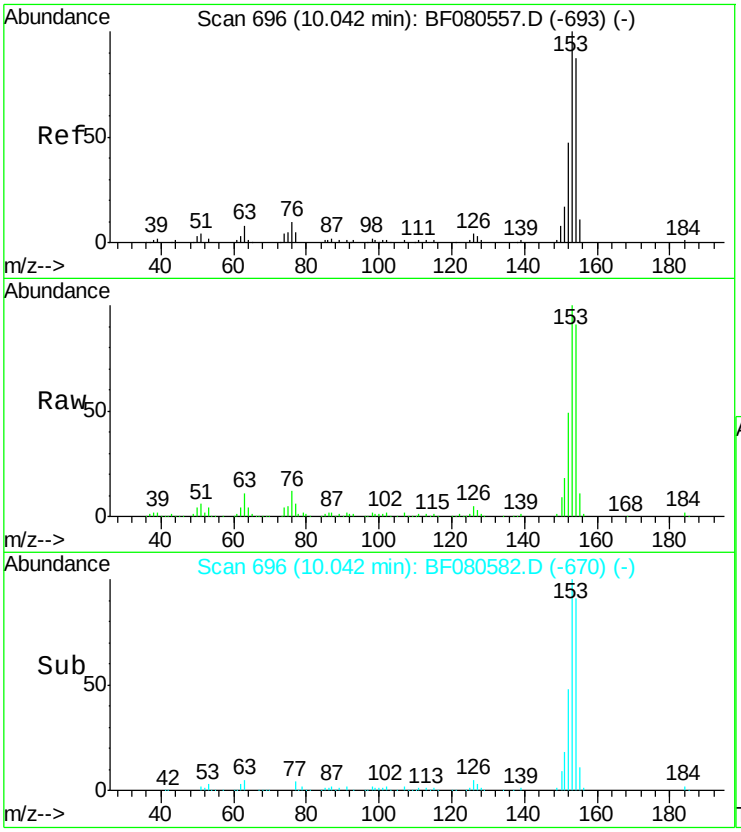


#50
2,6-Dinitrotoluene
Concen: 42.82 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:165 Resp: 37734

Ion	Ratio	Lower	Upper
165	100		
63	94.7	59.0	88.6#
89	84.2	56.9	85.3

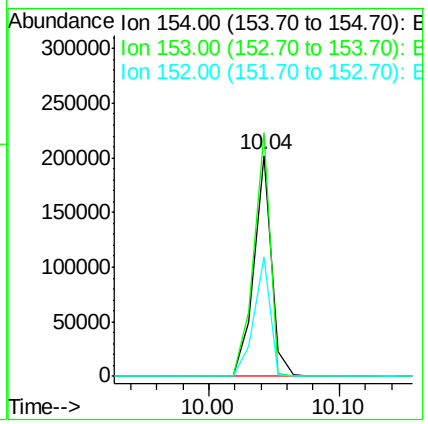




#51
Acenaphthene
Concen: 43.95 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:154 Resp: 189837

Ion	Ratio	Lower	Upper
154	100		
153	110.2	92.2	138.2
152	54.3	43.6	65.4



Instrument :
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ClientSampleId :
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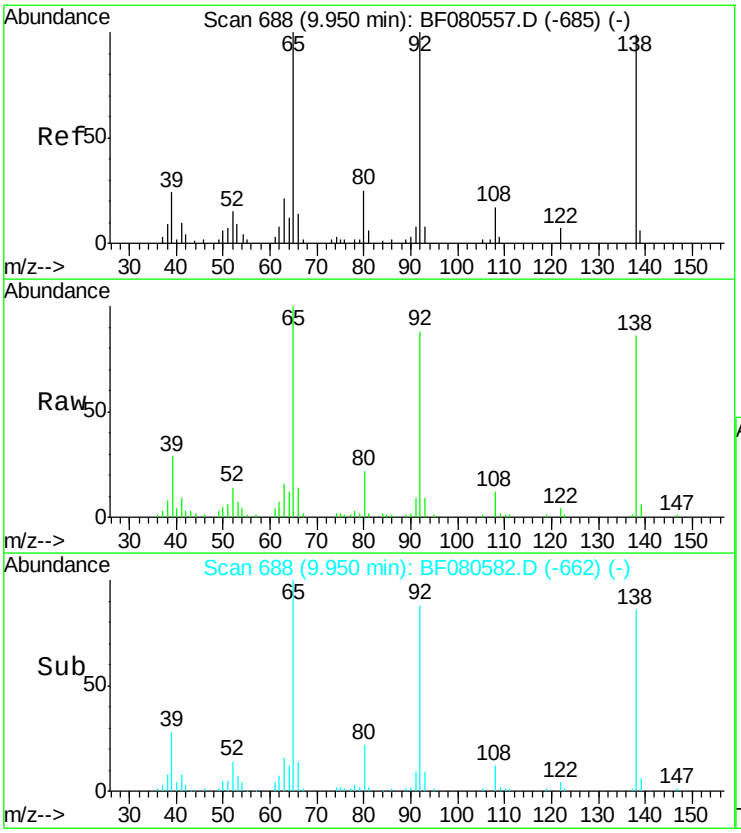
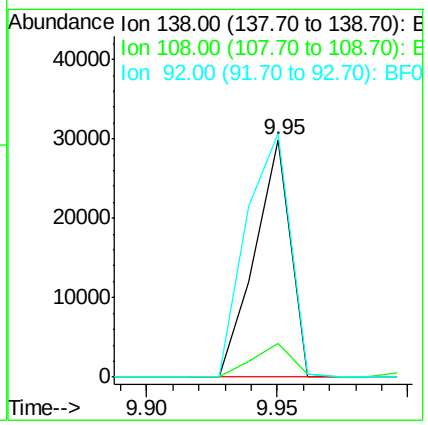
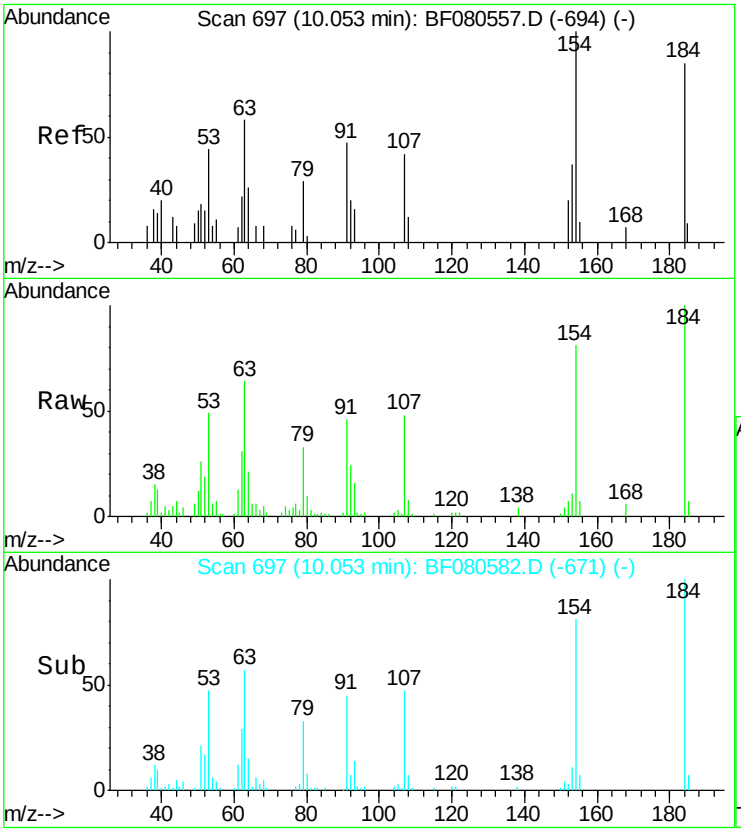


#52
3-Nitroaniline
Concen: 34.71 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:138 Resp: 28697

Ion	Ratio	Lower	Upper
138	100		
108	14.1	13.7	20.5
92	102.4	81.0	121.4





#53
2,4-Dinitrophenol
Concen: 101.52 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:184 Resp: 23689

Ion	Ratio	Lower	Upper
184	100		
63	64.0	54.9	82.3
154	81.5	94.2	141.4#

Instrument :
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ClientSampleId :
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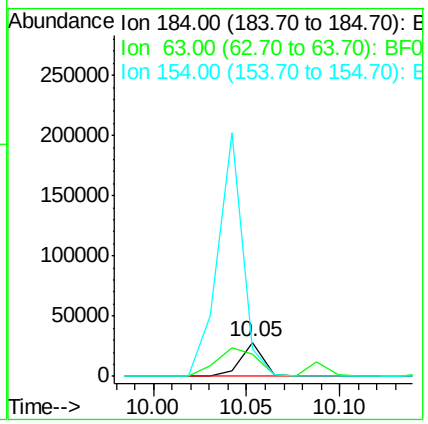
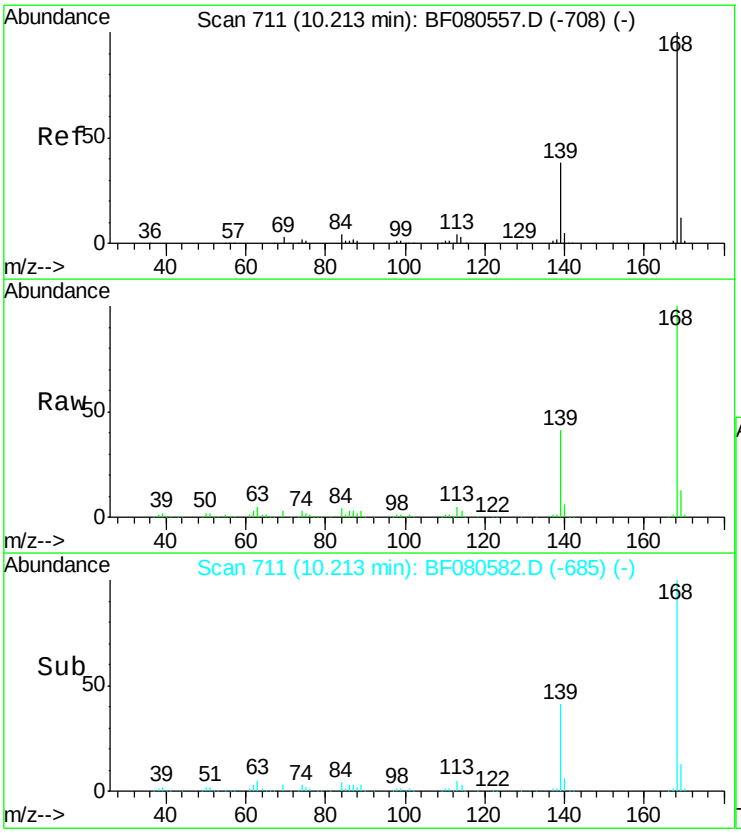
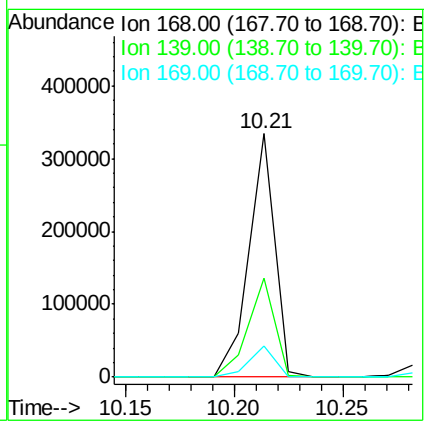


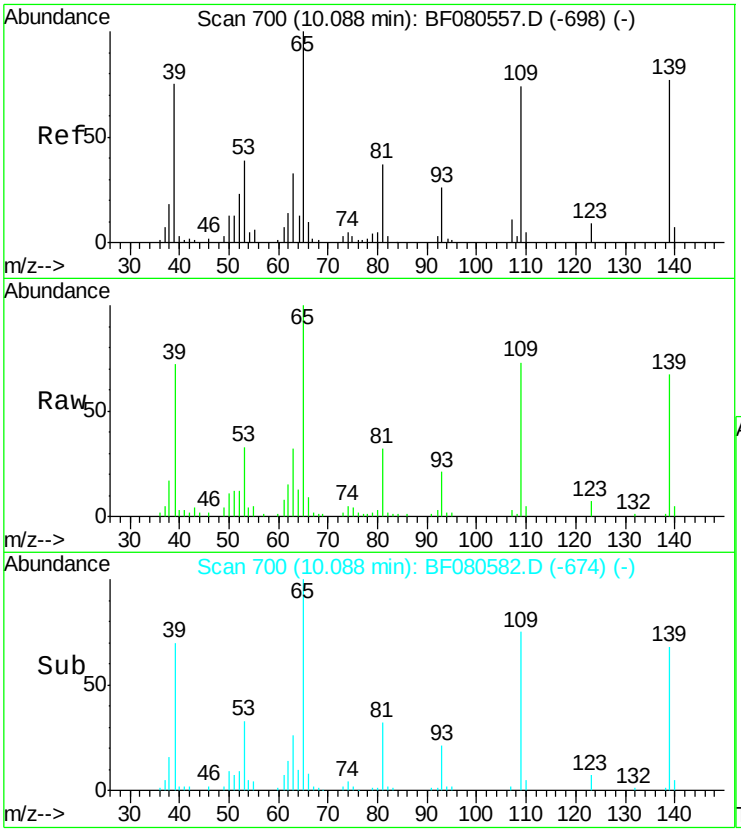


#54
Dibenzofuran
Concen: 43.32 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:168 Resp: 274894

Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.7	46.1
169	13.0	9.8	14.8

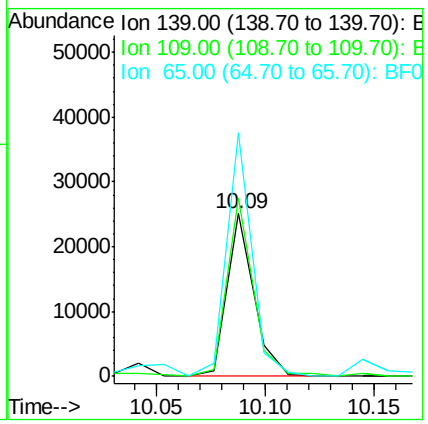




#55
4-Nitrophenol
Concen: 33.05 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:139 Resp: 21371

Ion	Ratio	Lower	Upper
139	100		
109	109.4	75.9	115.9
65	149.5	109.4	149.4#



Instrument :
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ClientSampleId :
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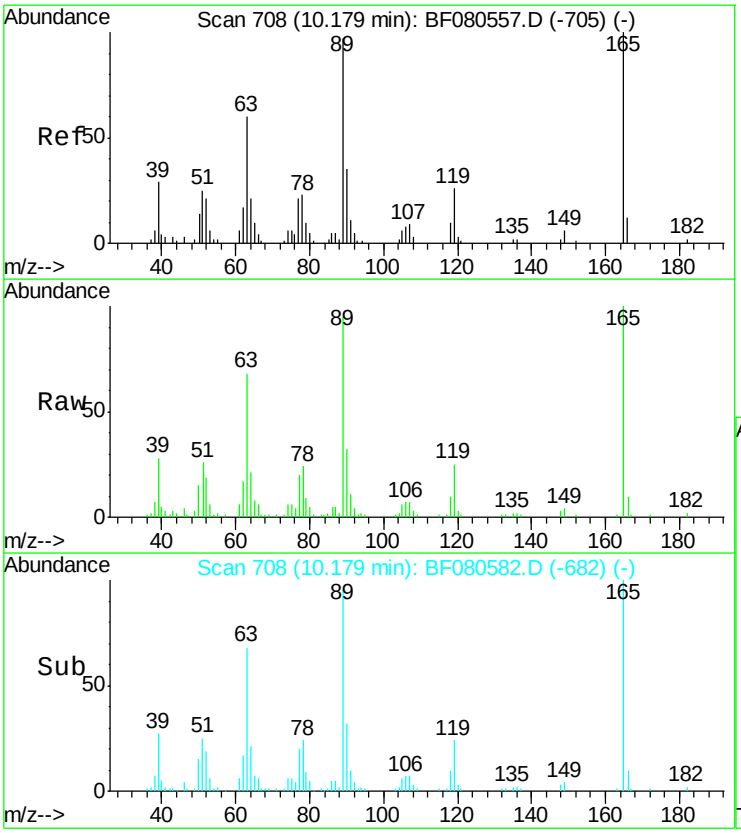
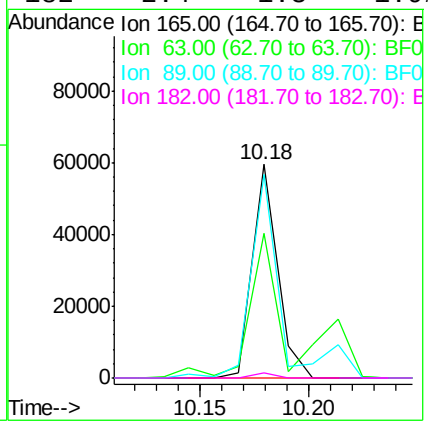
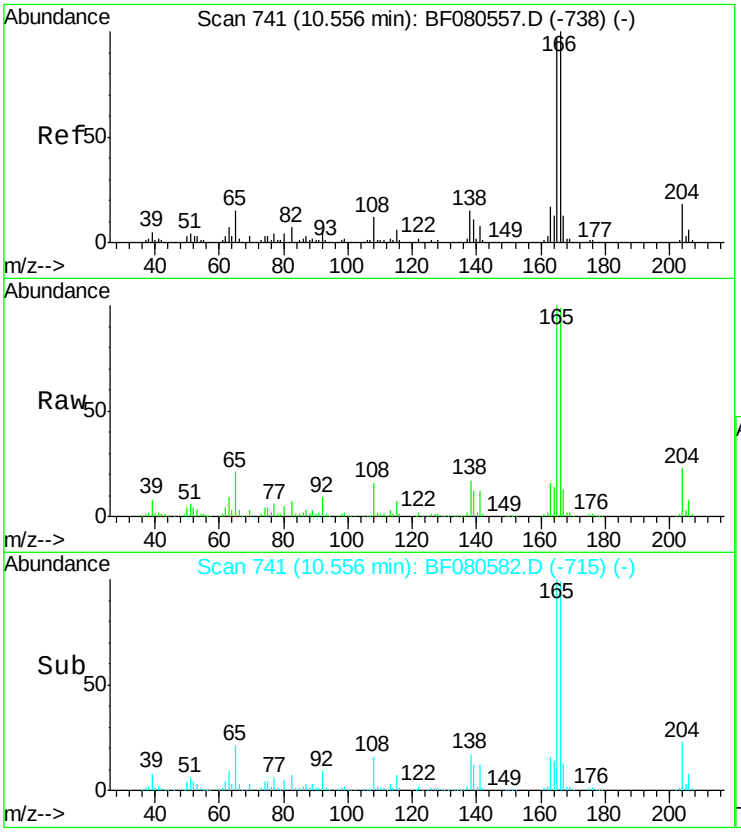


#56
2,4-Dinitrotoluene
Concen: 47.66 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:165 Resp: 47971

Ion	Ratio	Lower	Upper
165	100		
63	67.5	48.1	72.1
89	95.3	77.4	116.0
182	2.4	1.3	1.9#

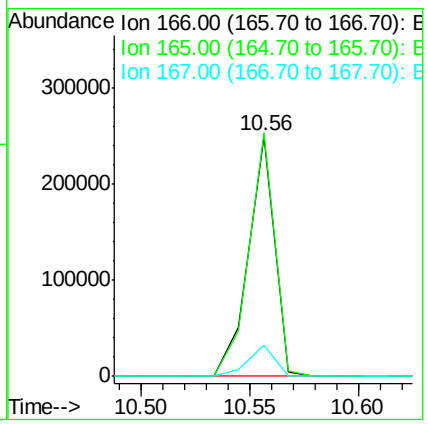




#57
Fluorene
Concen: 41.22 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:166 Resp: 209023

Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.7	116.5
167	13.0	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
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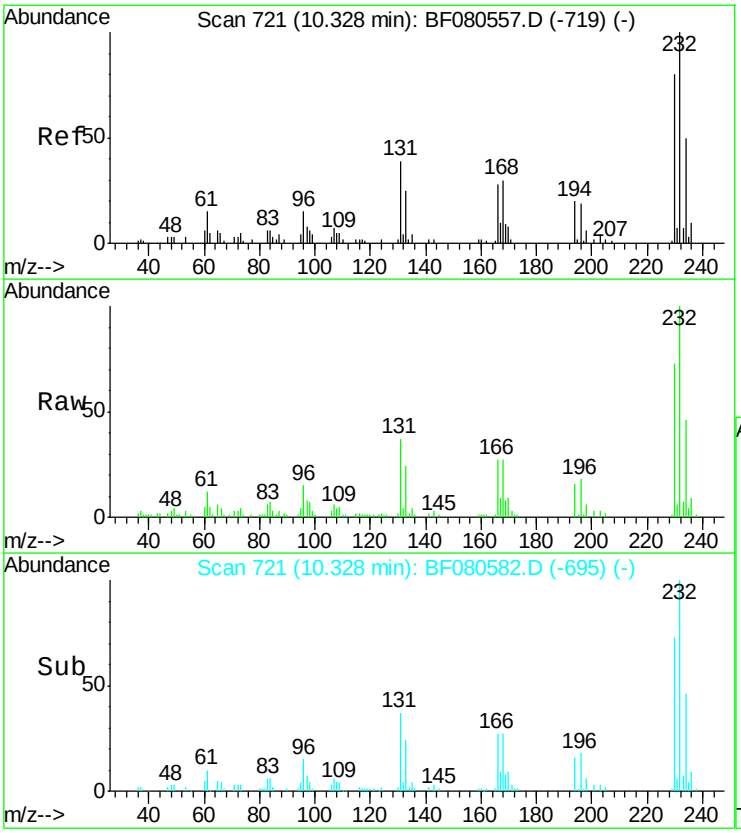
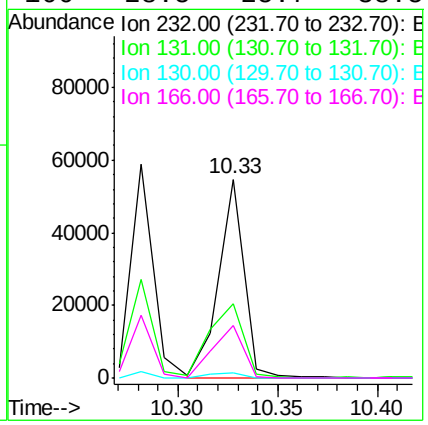
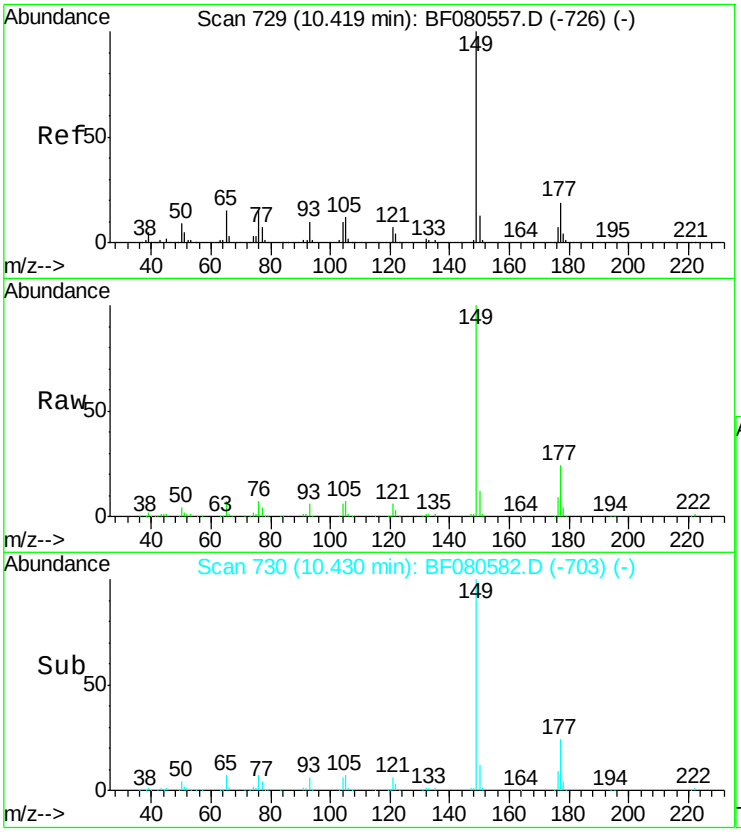


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.54 ng m
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:232 Resp: 48625

Ion	Ratio	Lower	Upper
232	100		
131	47.0	41.4	62.0
130	2.3	1.9	2.9
166	28.5	25.7	38.5





#59
Diethylphthalate
Concen: 43.07 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:149 Resp: 211191

Ion	Ratio	Lower	Upper
149	100		
177	24.1	14.9	22.3#
150	11.6	10.0	15.0

Instrument :
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ClientSampleId :
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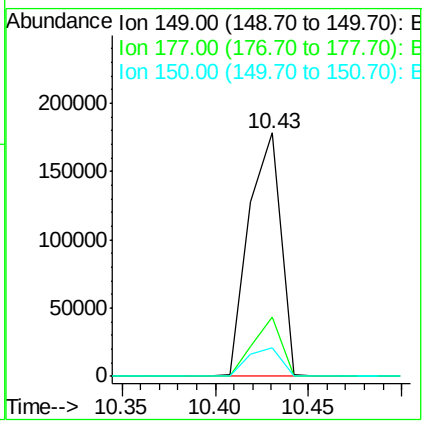
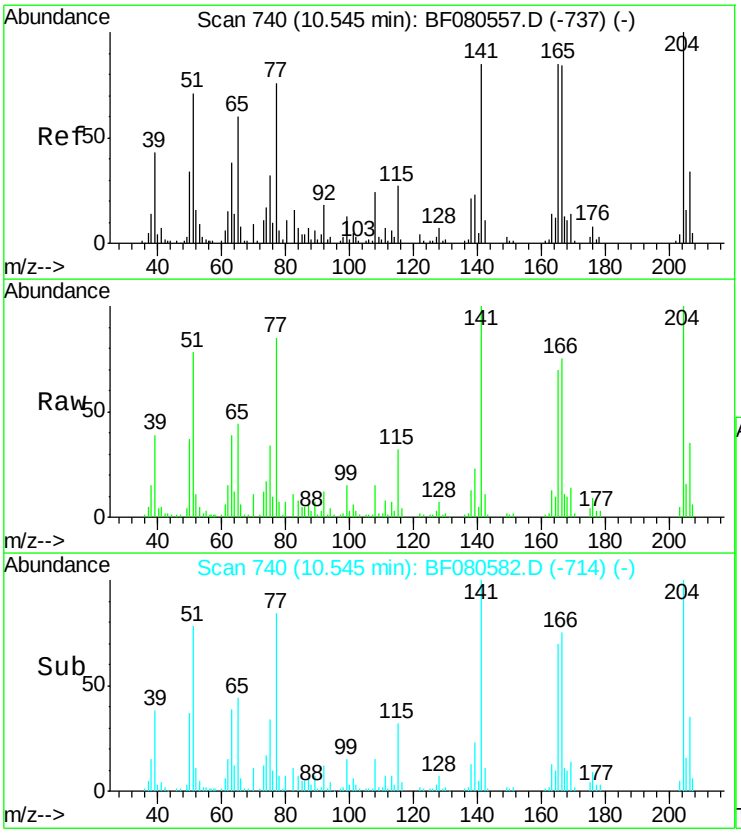
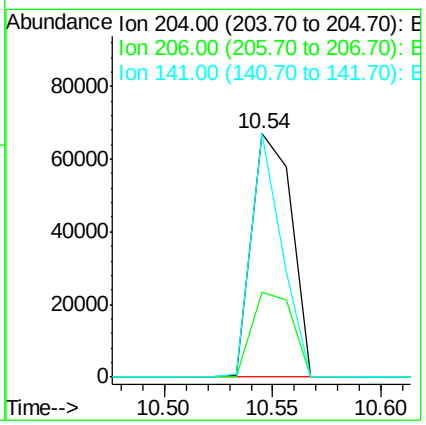


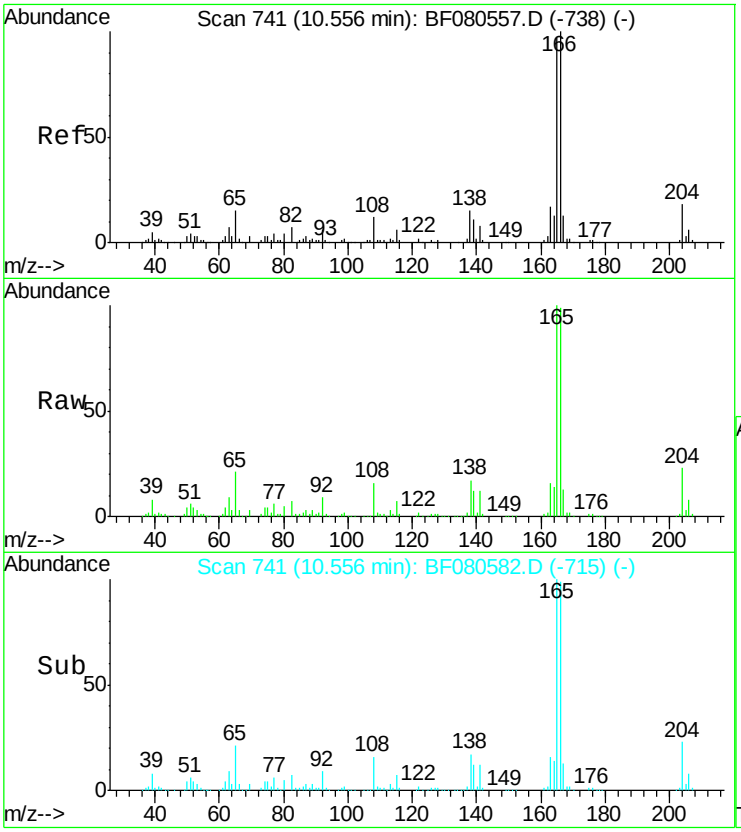


#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:204 Resp: 86037

Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.1	40.7
141	99.9	68.3	102.5

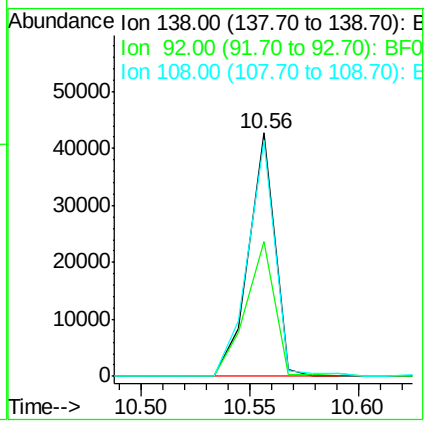




#61
4-Nitroaniline
Concen: 37.81 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:138 Resp: 35880

Ion	Ratio	Lower	Upper
138	100		
92	55.4	22.6	62.6
108	96.8	62.0	102.0



Instrument :
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ClientSampleId :
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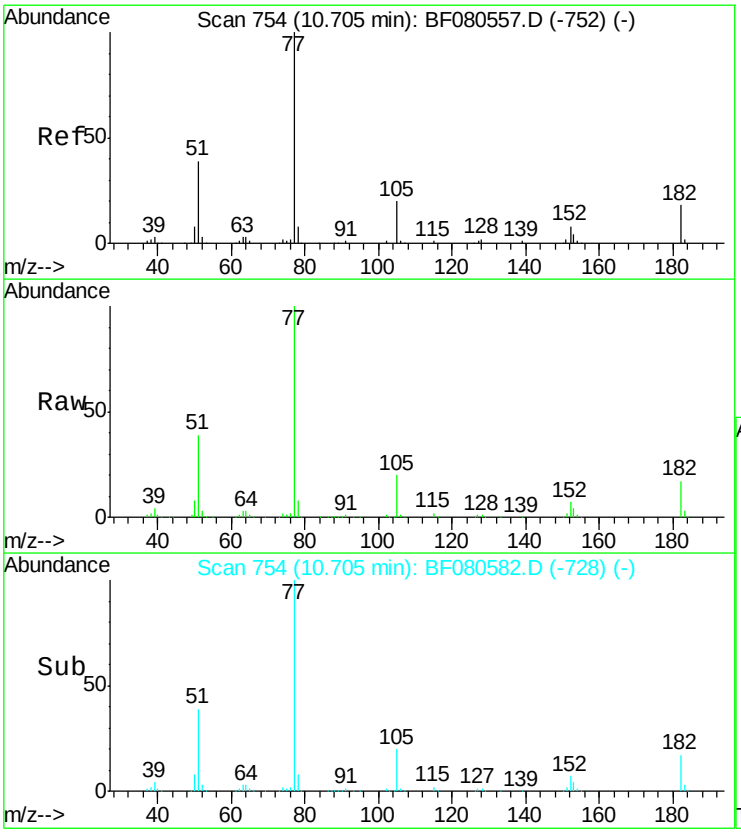
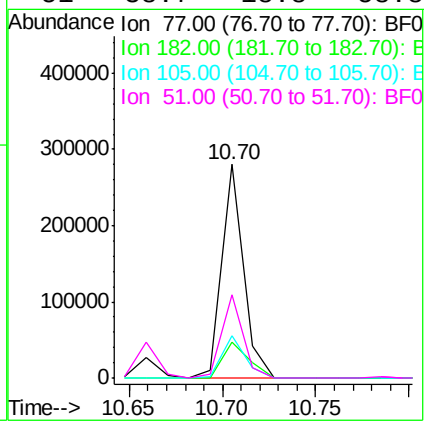
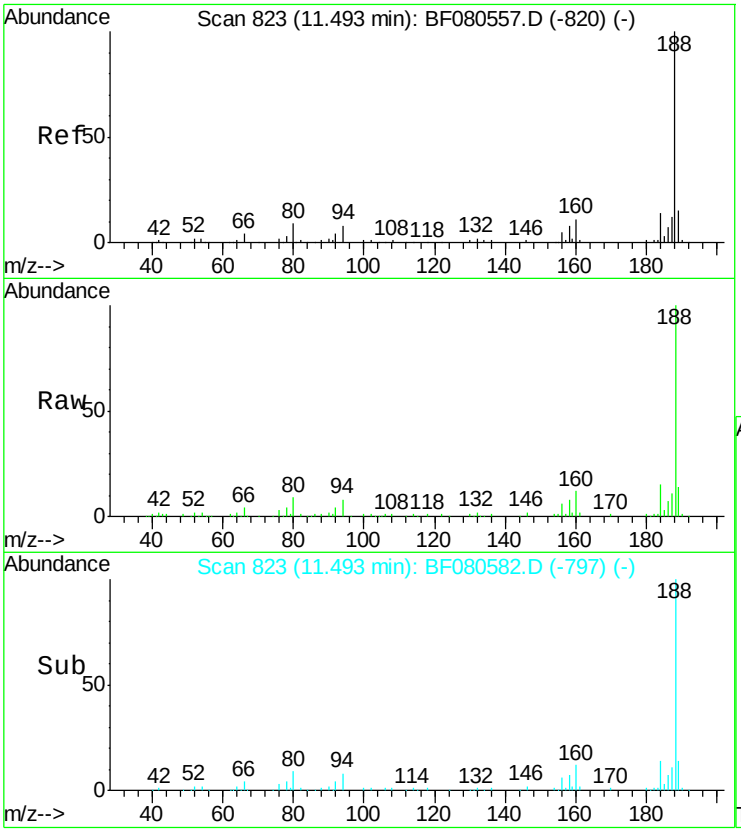


#62
Azobenzene
Concen: 42.27 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion: 77 Resp: 228275

Ion	Ratio	Lower	Upper
77	100		
182	16.5	0.0	37.8
105	20.0	0.1	40.1
51	38.7	18.8	58.8

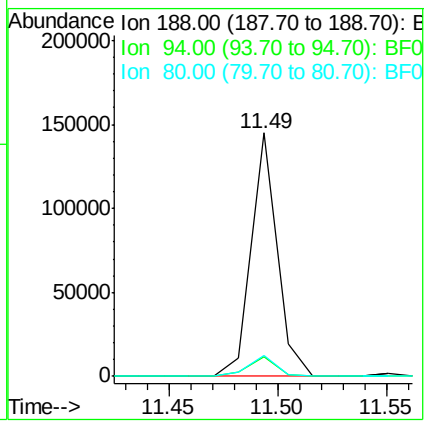




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:188 Resp: 120348

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.1	9.1
80	8.7	7.0	10.6



Instrument :
BNA_F
ClientSampleId :
MW-2MS

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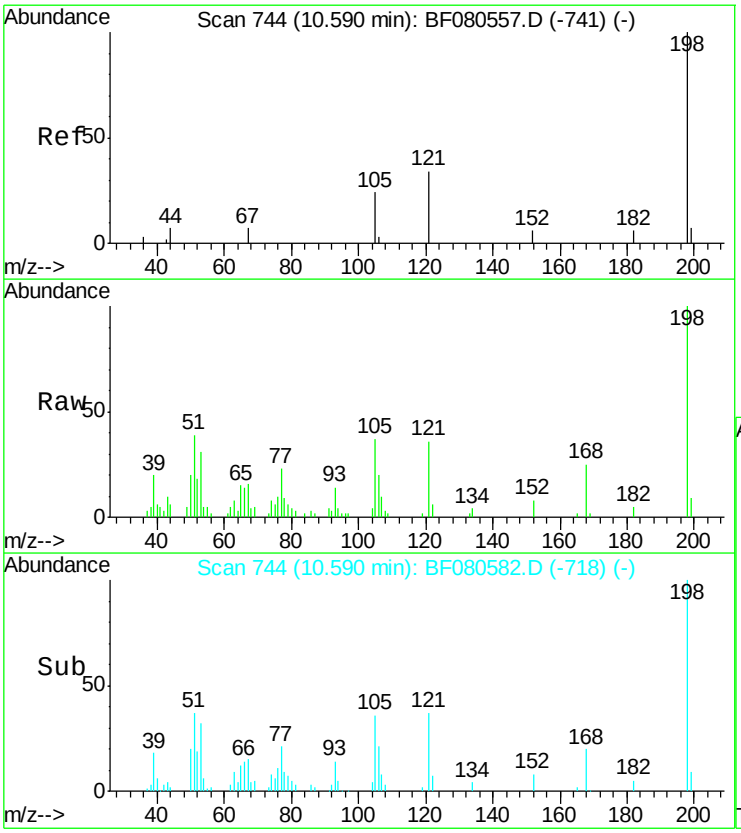
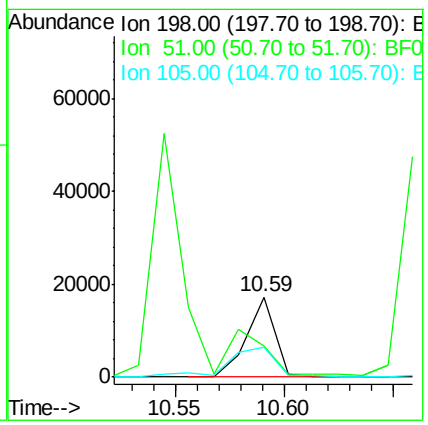
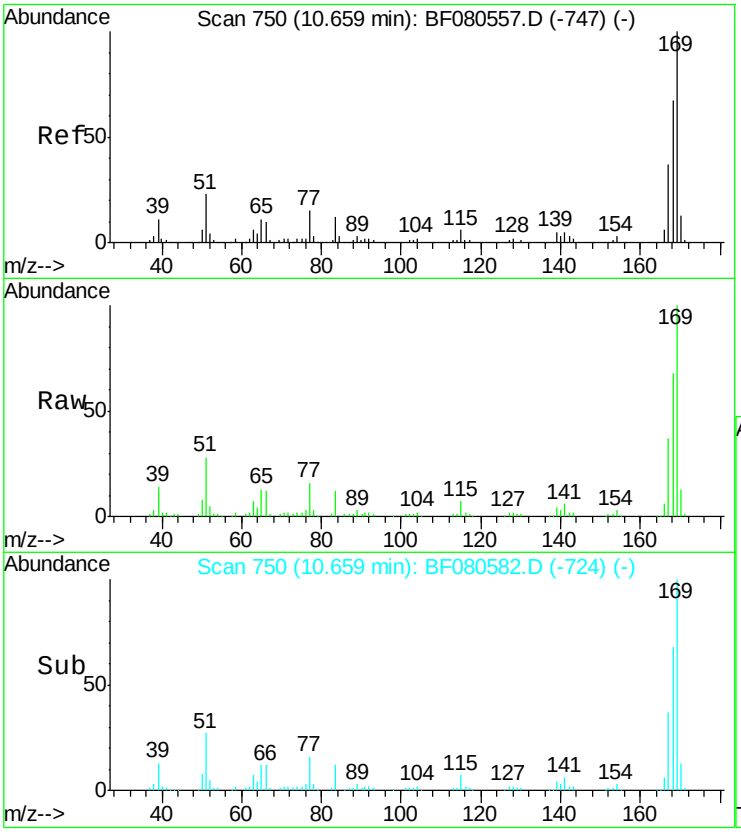


#64
4,6-Dinitro-2-methylphenol
Concen: 60.92 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:198 Resp: 15563

Ion	Ratio	Lower	Upper
198	100		
51	38.7	32.0	72.0
105	37.2	16.3	56.3

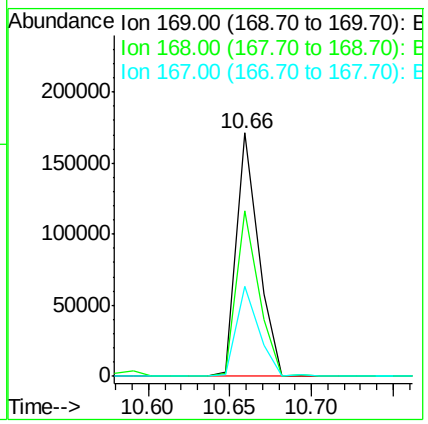




#65
n-Nitrosodiphenylamine
Concen: 40.33 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:169 Resp: 160017

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.3	79.9
167	37.0	29.8	44.6



Instrument :
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ClientSampleId :
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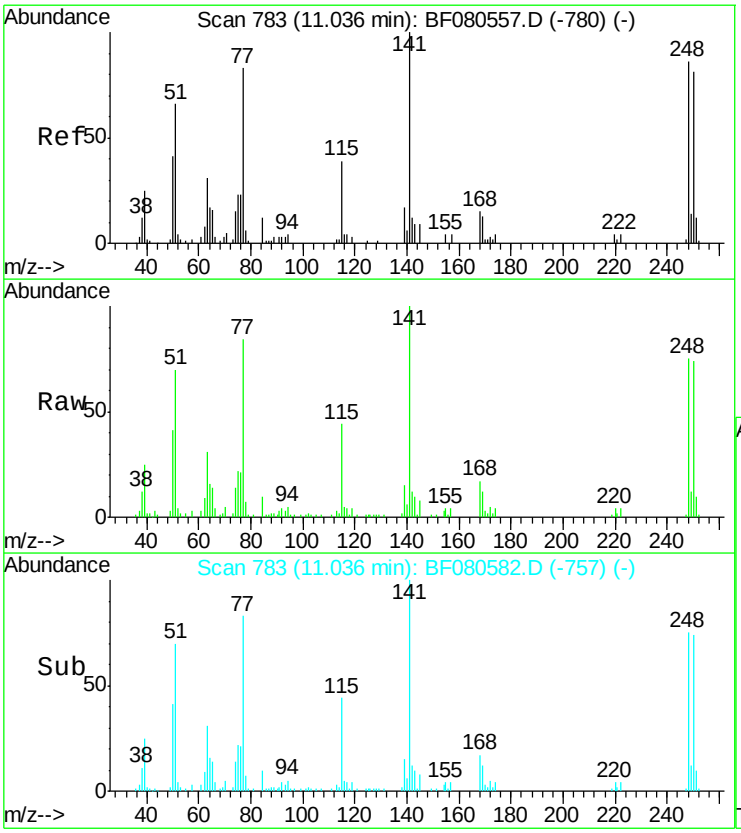
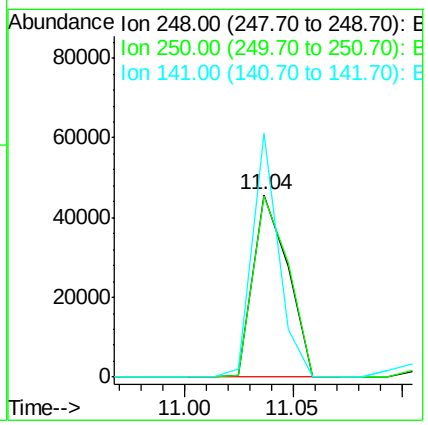
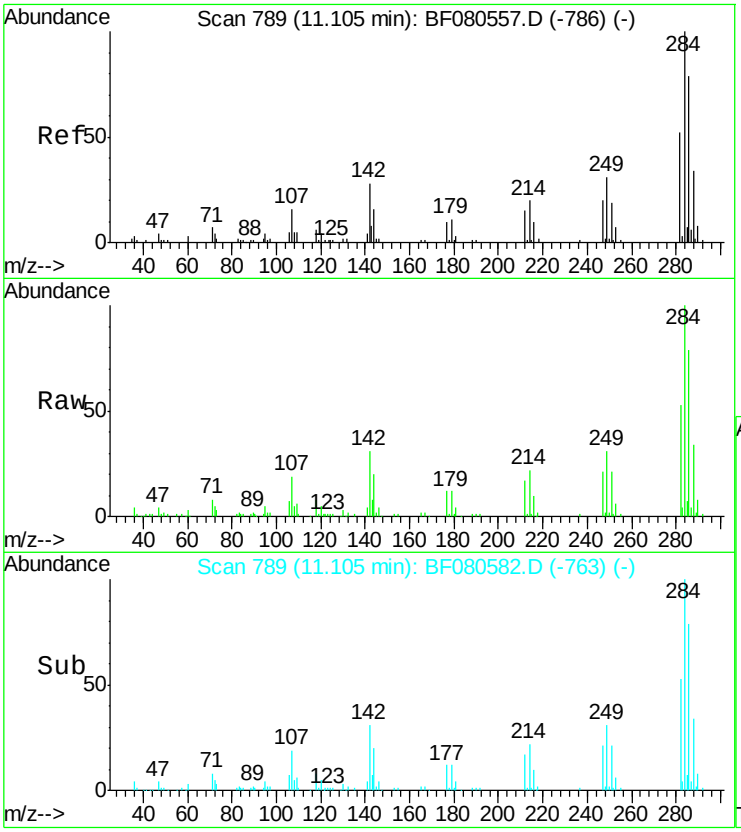


#66
4-Bromophenyl-phenylether
Concen: 43.76 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:248 Resp: 50686

Ion	Ratio	Lower	Upper
248	100		
250	99.3	75.4	113.2
141	133.6	93.4	140.0

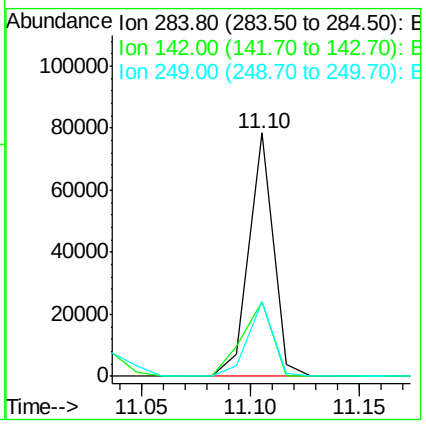




#67
Hexachlorobenzene
Concen: 46.69 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:284 Resp: 61423

Ion	Ratio	Lower	Upper
284	100		
142	30.8	22.4	33.6
249	30.7	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
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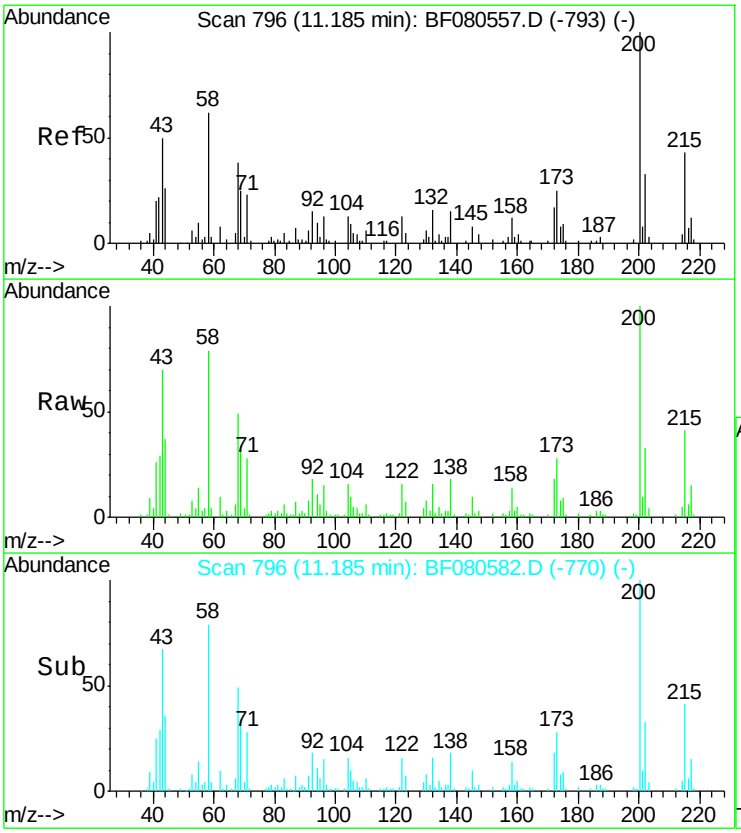
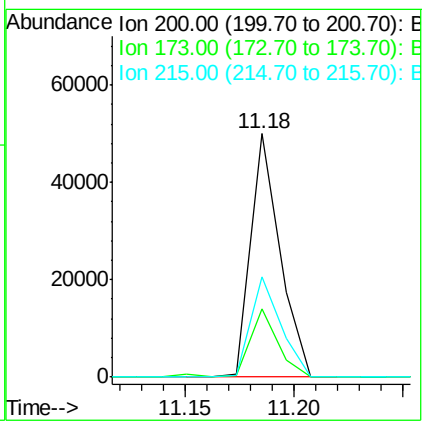
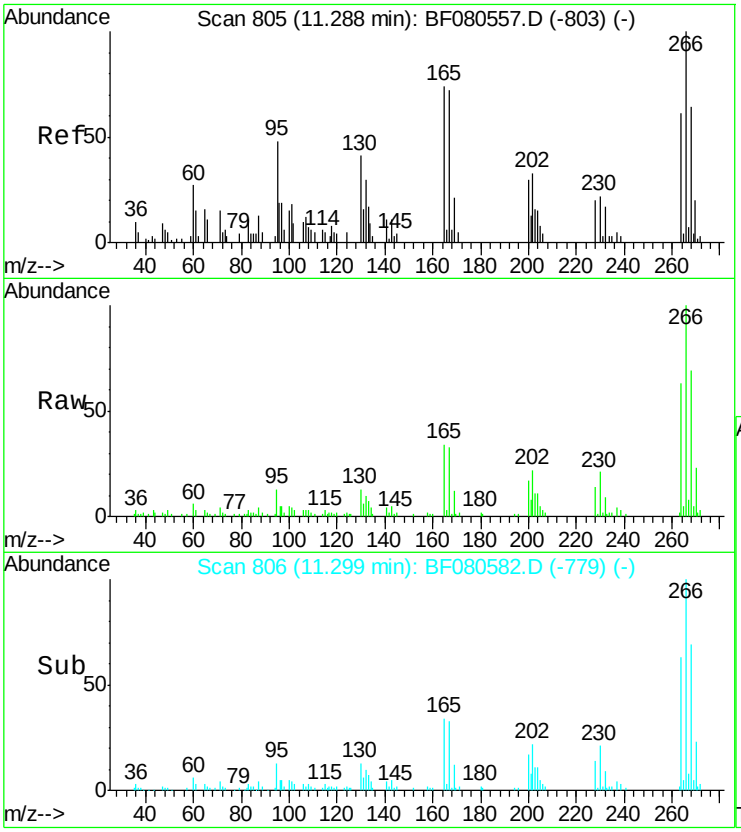


#68
Atrazine
Concen: 43.71 ng
RT: 11.18 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:200 Resp: 46526

Ion	Ratio	Lower	Upper
200	100		
173	28.2	4.6	44.6
215	41.2	22.9	62.9

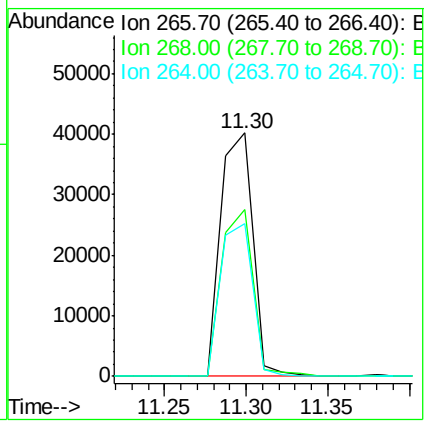




#69
Pentachlorophenol
Concen: 104.52 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:266 Resp: 54598

Ion	Ratio	Lower	Upper
266	100		
268	68.7	51.5	77.3
264	62.9	48.8	73.2



Instrument :
BNA_F
ClientSampleId :
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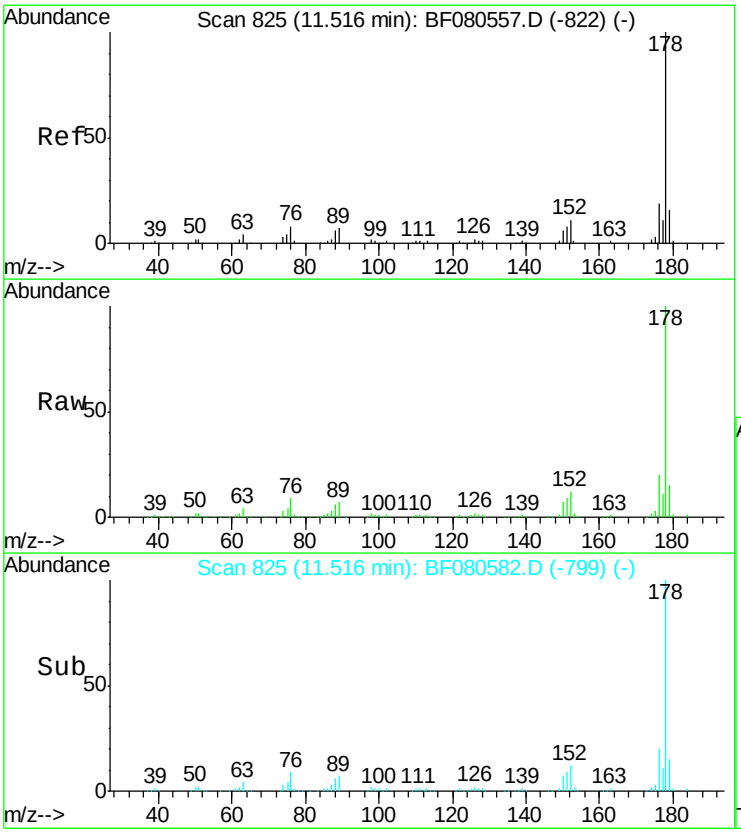
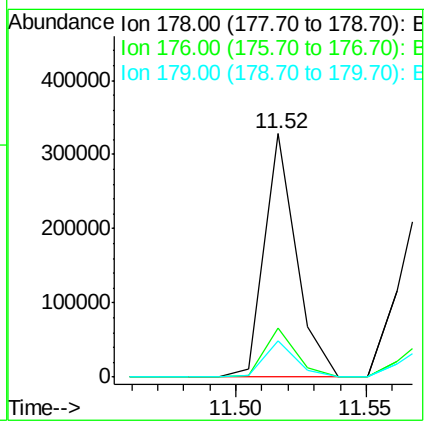
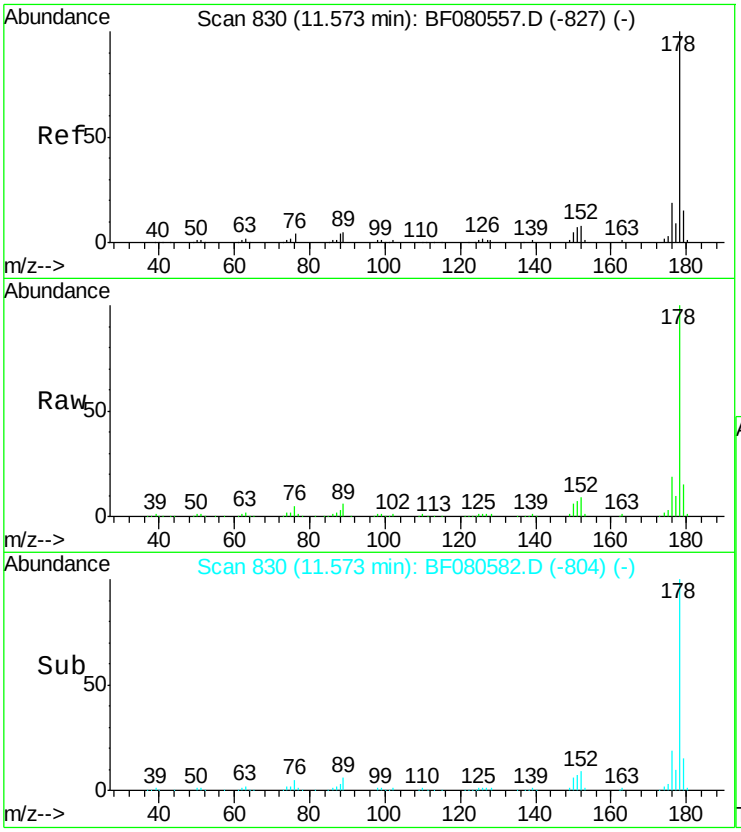


#70
Phenanthrene
Concen: 40.97 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:178 Resp: 279887

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.2	22.8
179	15.1	12.5	18.7

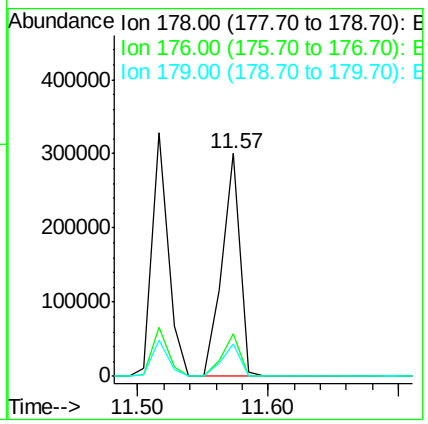




#71
Anthracene
Concen: 45.90 ng
RT: 11.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:178 Resp: 290194

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	14.6	12.0	18.0



Instrument :
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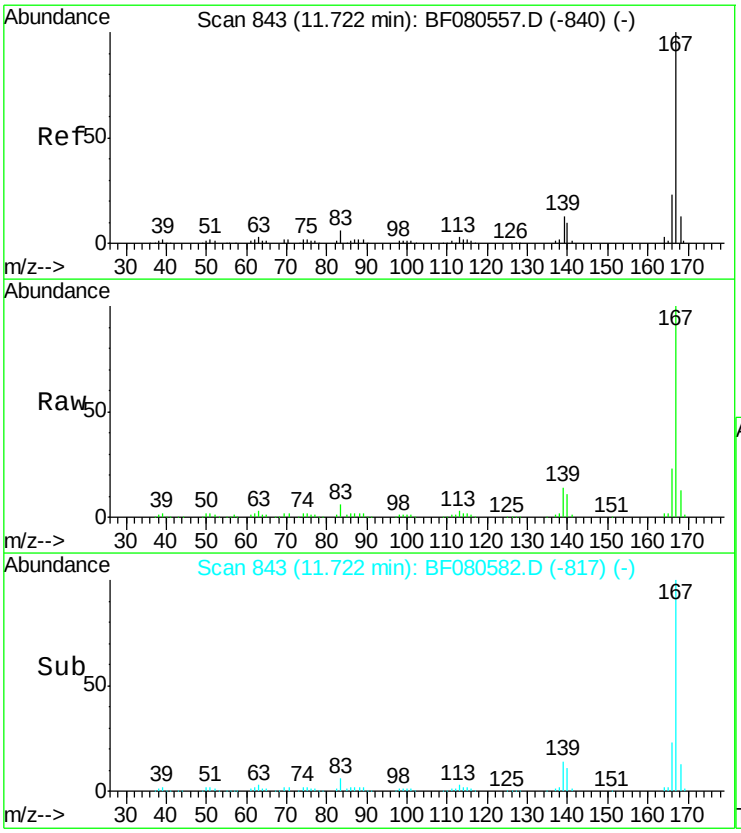
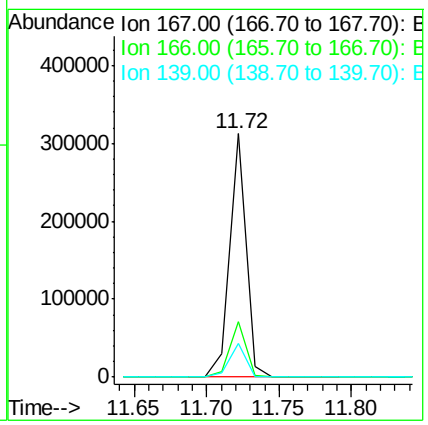
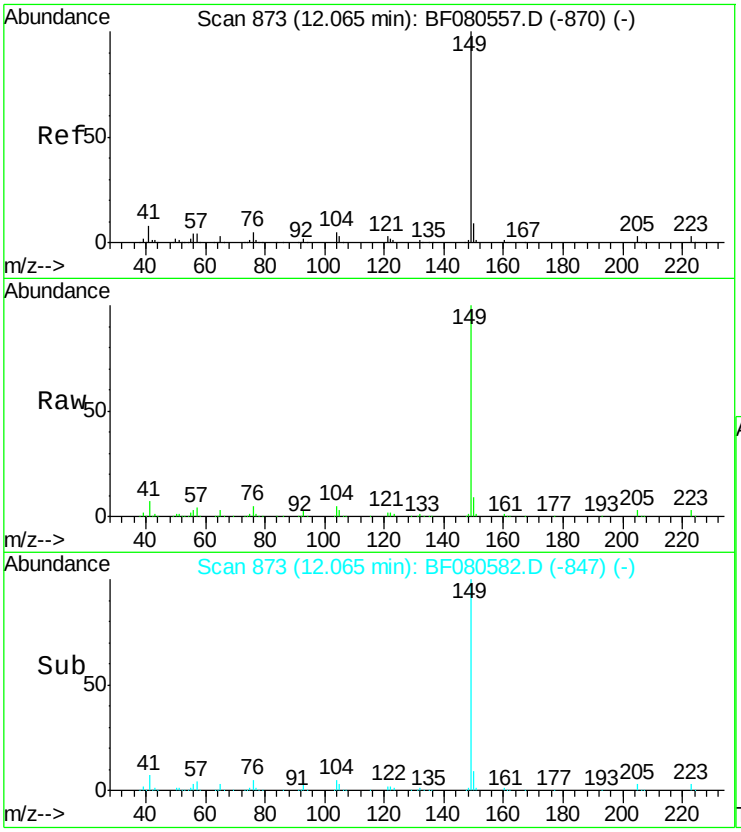


#72
Carbazole
Concen: 42.74 ng
RT: 11.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:167 Resp: 244754

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.1	27.1
139	14.1	10.7	16.1

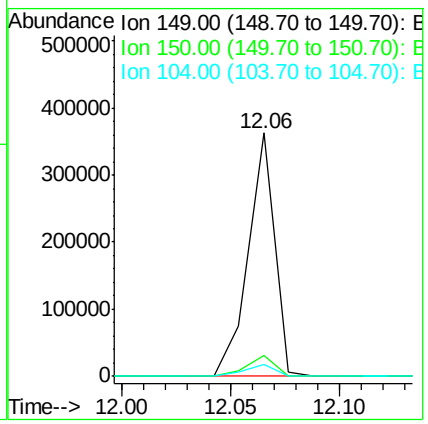




#73
Di-n-butylphthalate
Concen: 45.54 ng
RT: 12.06 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:149 Resp: 304183

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	5.0	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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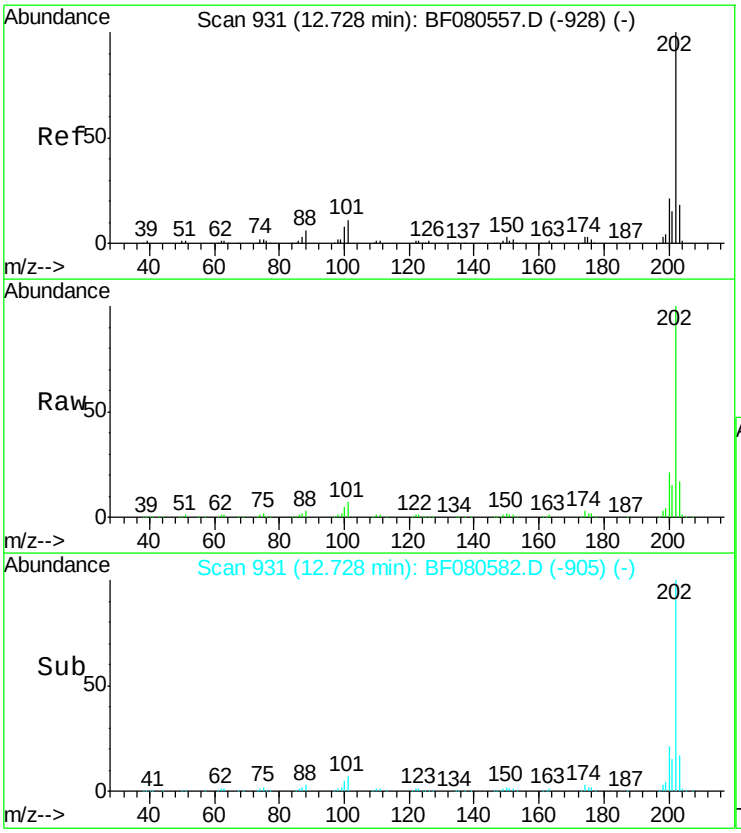
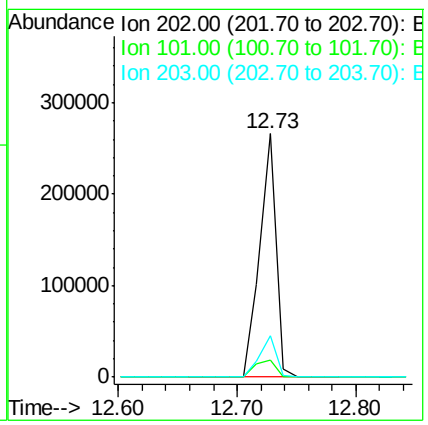
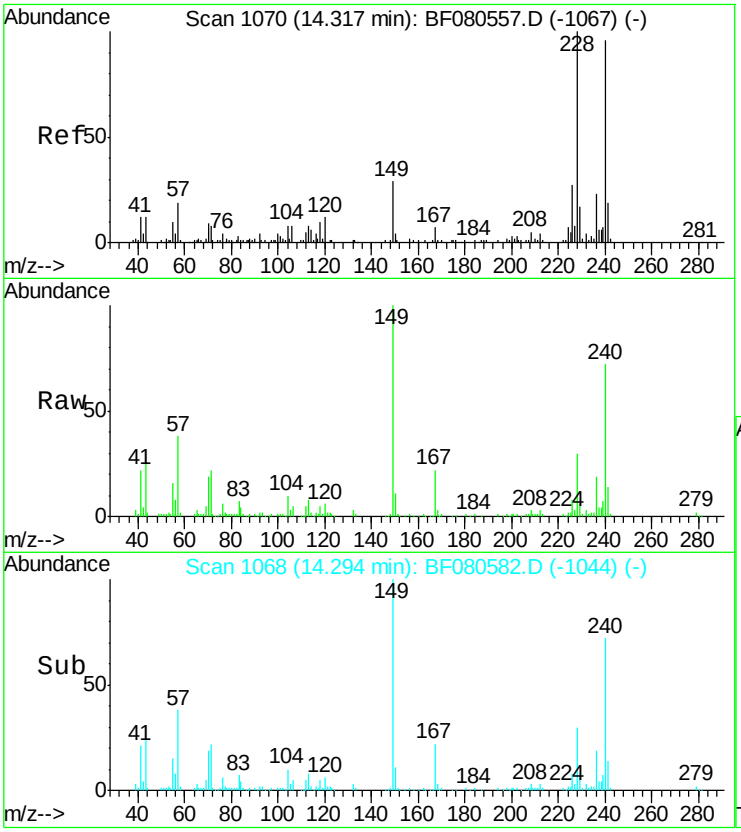


#74
Fluoranthene
Concen: 42.07 ng
RT: 12.73 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:202 Resp: 259980

Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	31.1
203	16.7	0.0	37.5





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.29 min Scan# 1068
Delta R.T. -0.02 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:240 Resp: 82145

Ion	Ratio	Lower	Upper
240	100		
120	7.7	9.9	14.9#
236	26.4	19.1	28.7

Instrument :
BNA_F
ClientSampleId :
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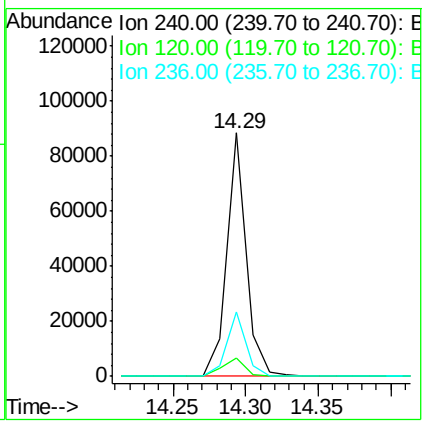
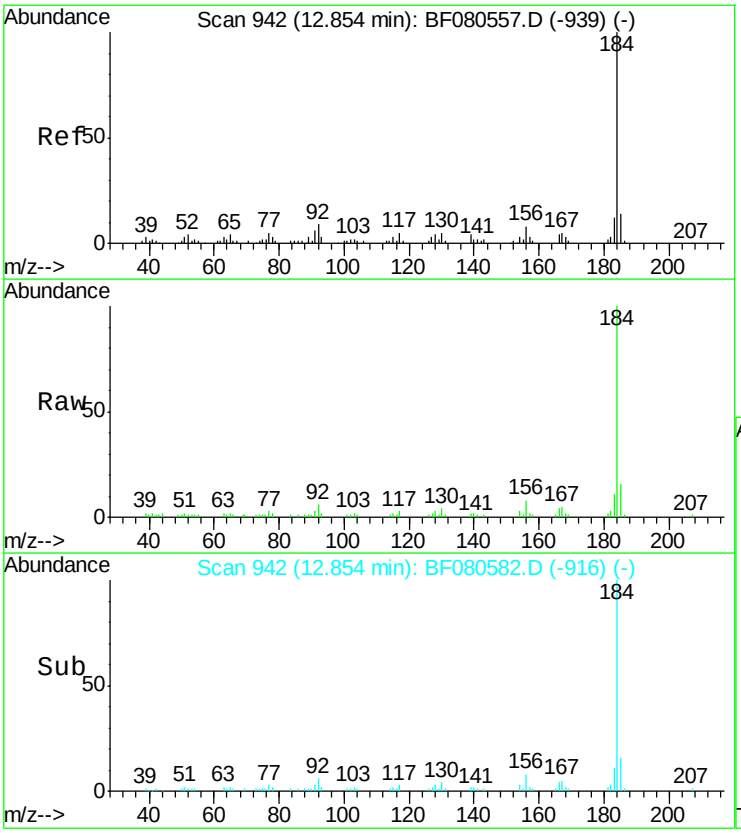
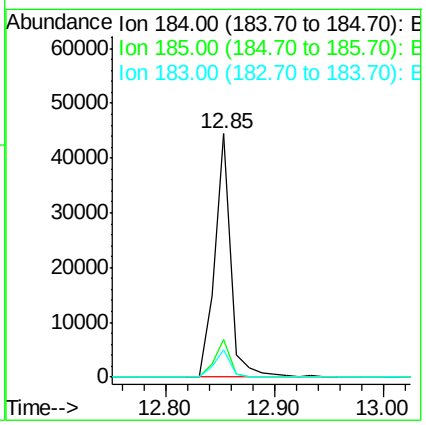


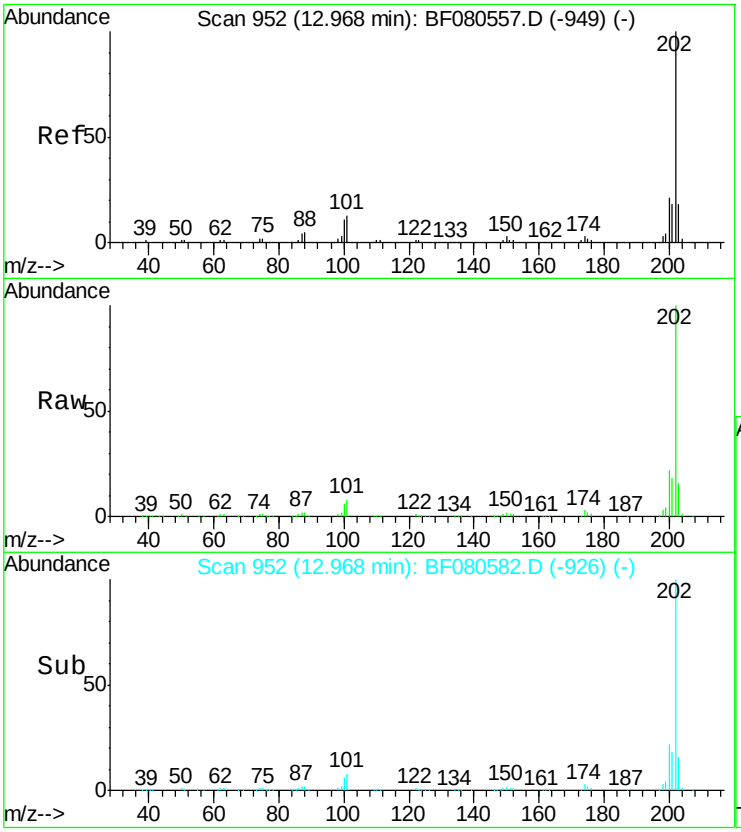


#76
Benzidine
Concen: 18.80 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:184 Resp: 45912

Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.2	16.8
183	11.1	9.6	14.4

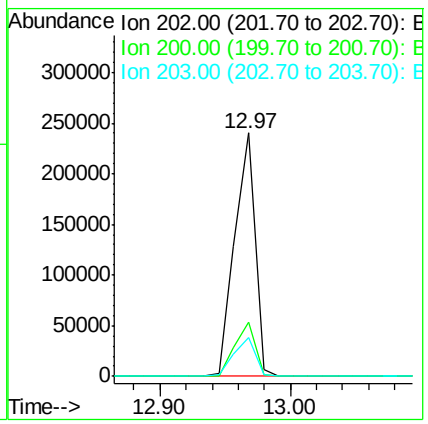




#77
Pyrene
Concen: 46.49 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:202 Resp: 259993

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	16.2	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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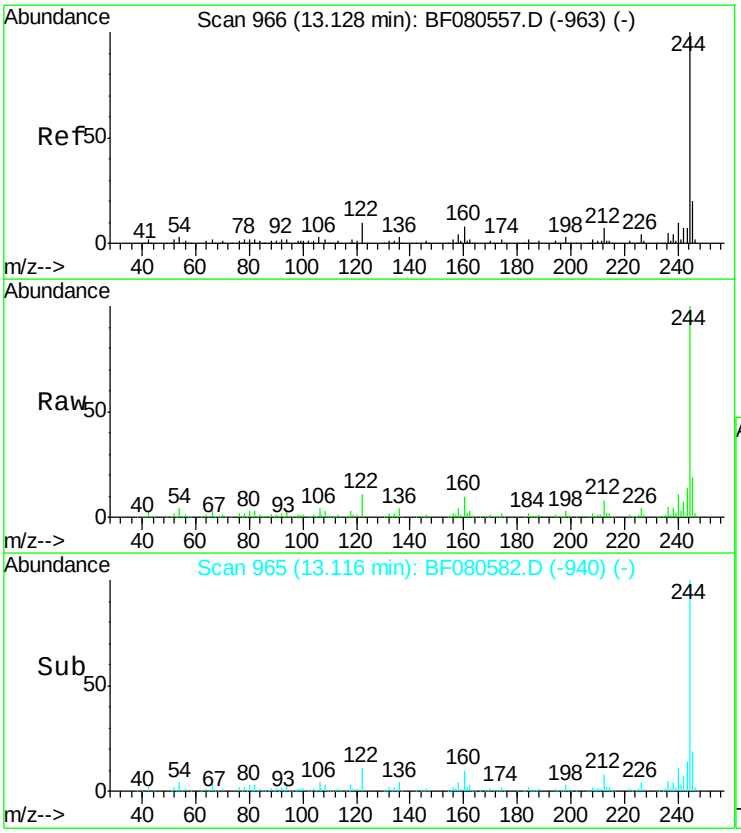
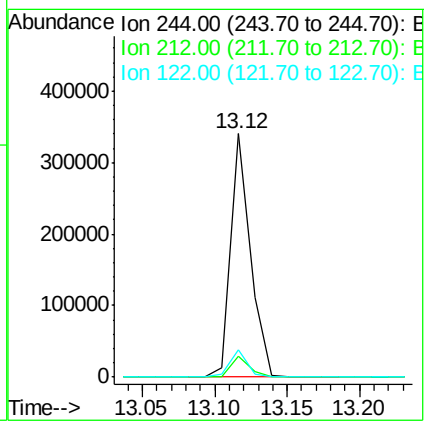
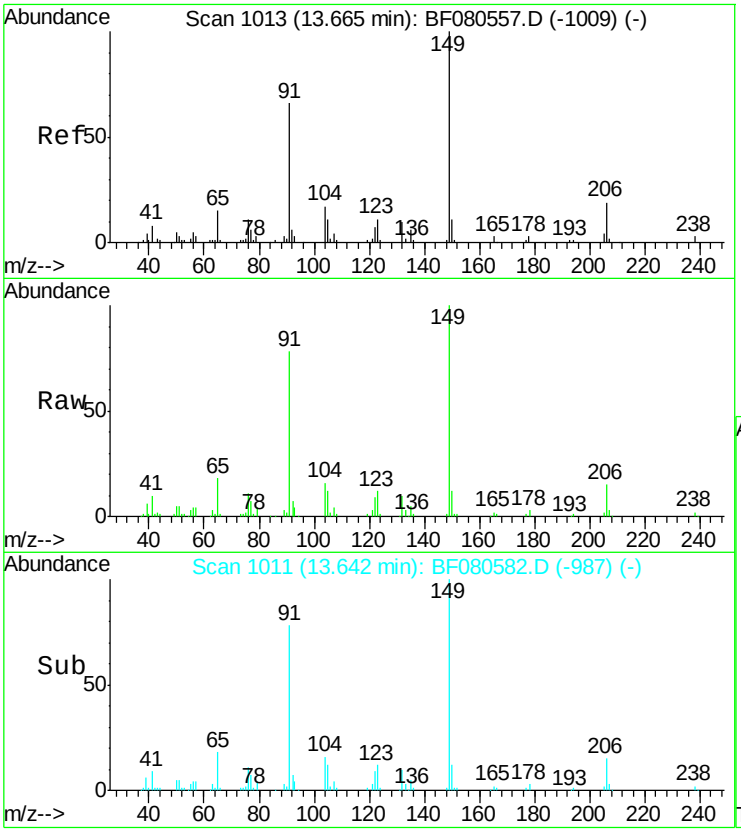


#78
Terphenyl-d14
Concen: 80.26 ng
RT: 13.12 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:244 Resp: 321485

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.0	9.0
122	11.4	8.2	12.2

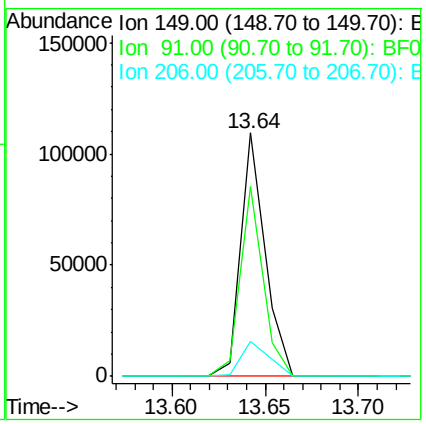




#79
Butylbenzylphthalate
Concen: 54.14 ng
RT: 13.64 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:149 Resp: 100262

Ion	Ratio	Lower	Upper
149	100		
91	78.0	53.0	79.6
206	14.6	15.0	22.6#



Instrument :
BNA_F
ClientSampleId :
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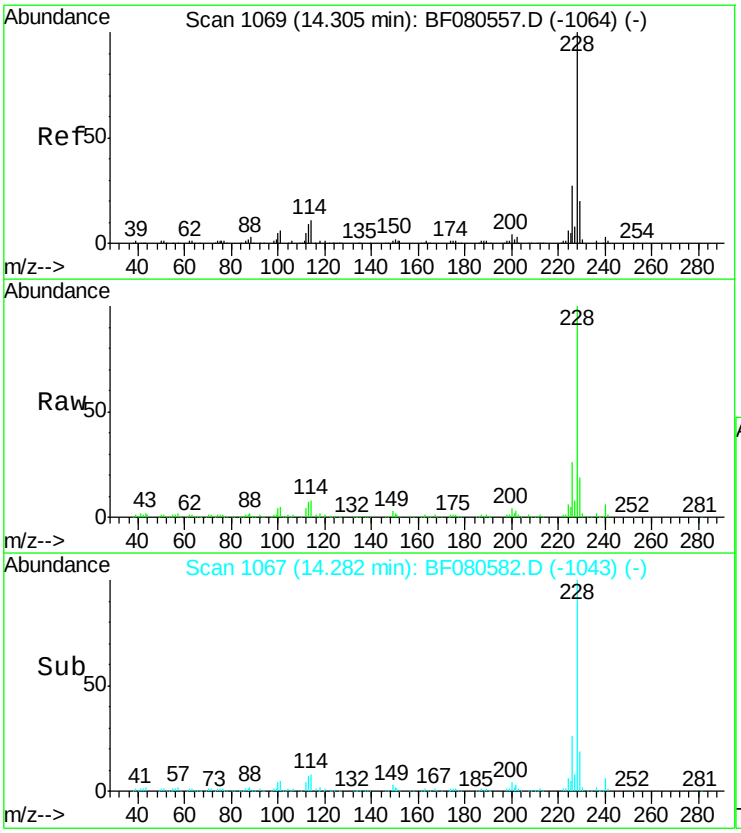
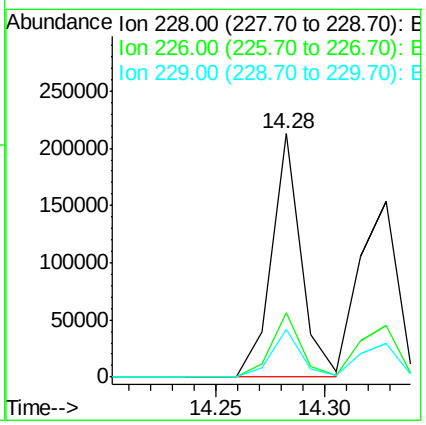
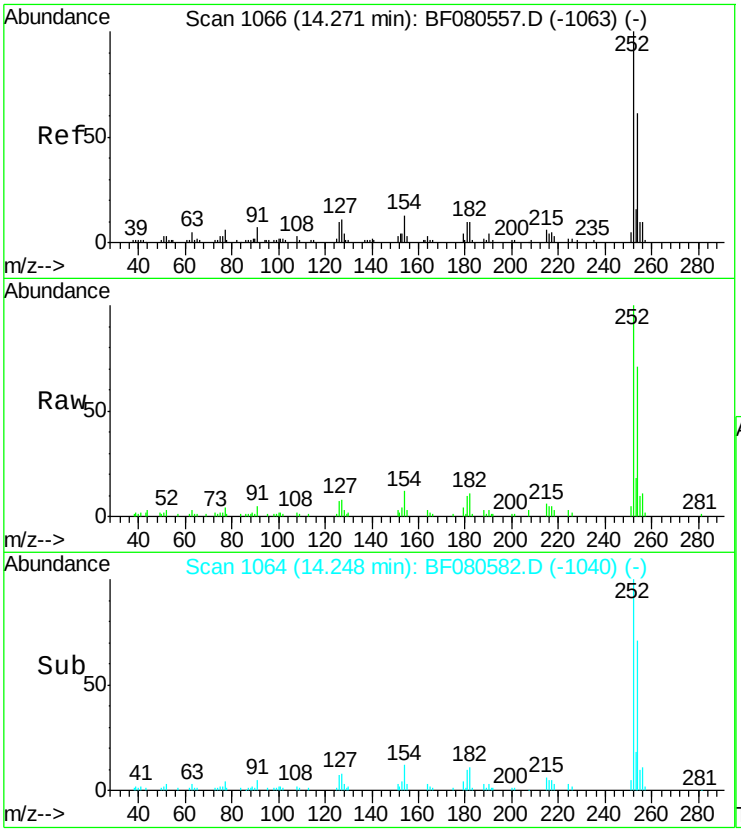


#80
Benzo(a)anthracene
Concen: 43.23 ng
RT: 14.28 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:228 Resp: 201819

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.0	33.0
229	19.4	15.7	23.5

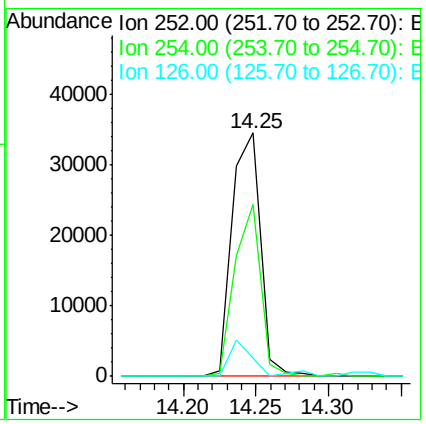




#81
3,3'-Dichlorobenzidine
Concen: 33.75 ng
RT: 14.25 min Scan# 1064
Delta R.T. -0.02 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:252 Resp: 47142

Ion	Ratio	Lower	Upper
252	100		
254	70.6	49.2	73.8
126	7.5	8.1	12.1#



Instrument :
BNA_F
ClientSampleId :
MW-2MS

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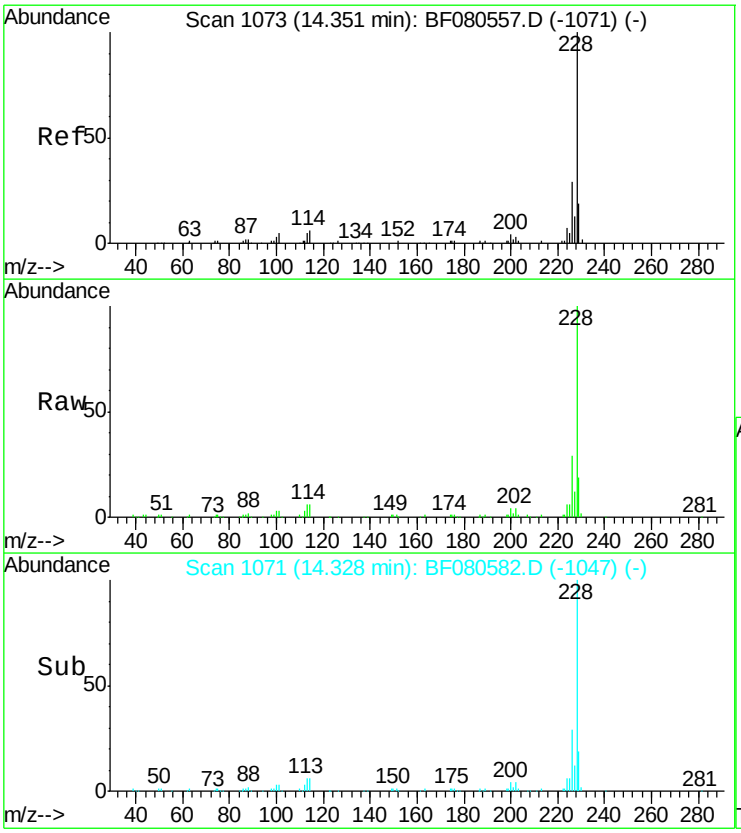
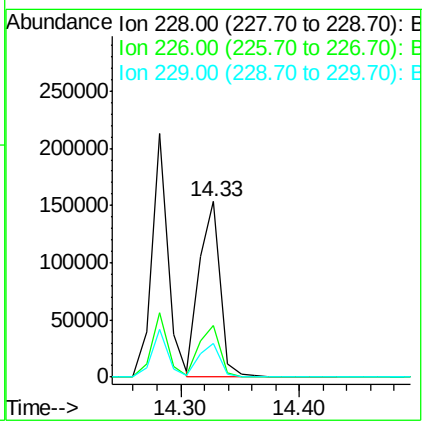
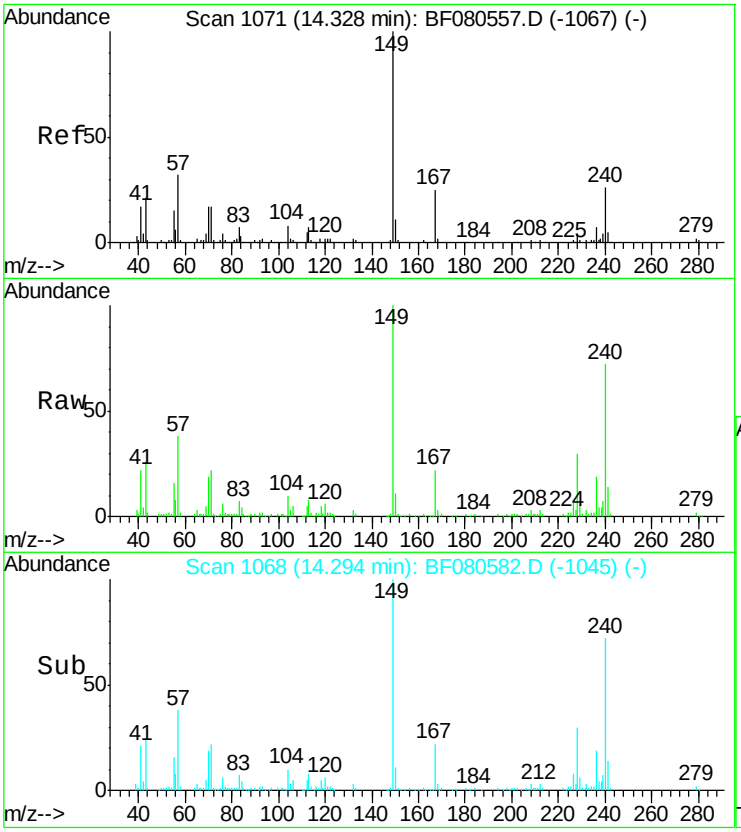


#82
Chrysene
Concen: 40.77 ng
RT: 14.33 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:228 Resp: 190175

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	18.8	15.0	22.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 45.41 ng
RT: 14.29 min Scan# 1068
Delta R.T. -0.03 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:149 Resp: 136544

Ion	Ratio	Lower	Upper
149	100		
167	22.4	20.2	30.2
279	1.8	2.0	3.0#

Instrument :
BNA_F
ClientSampleId :
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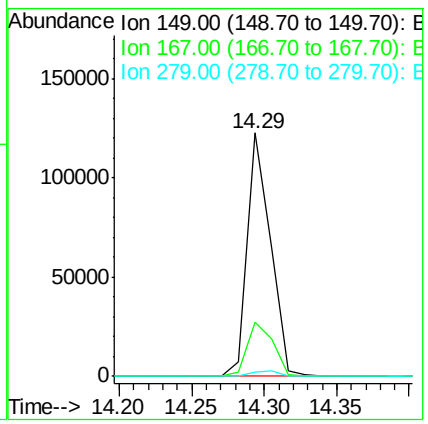
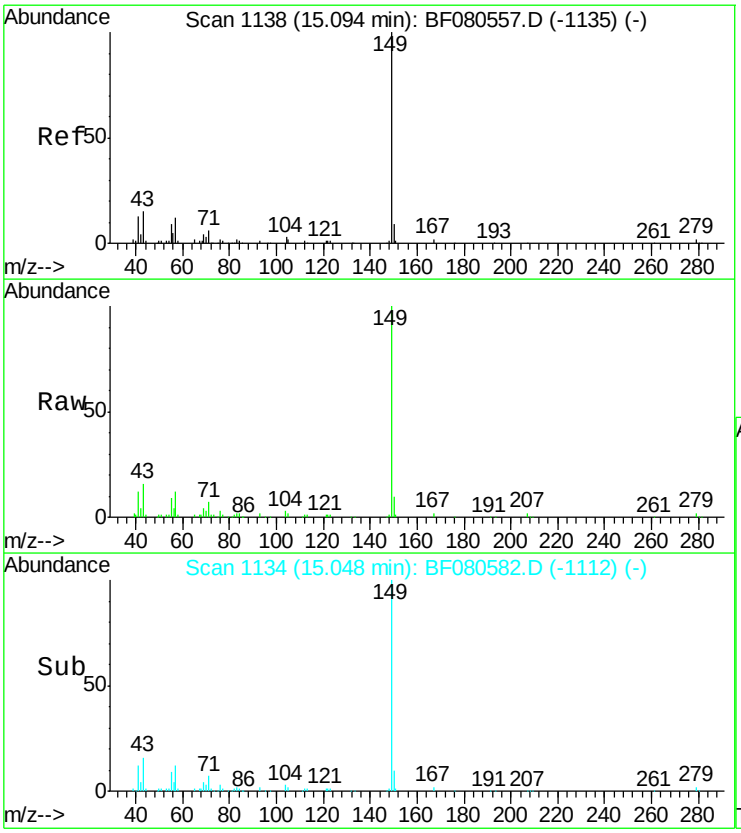
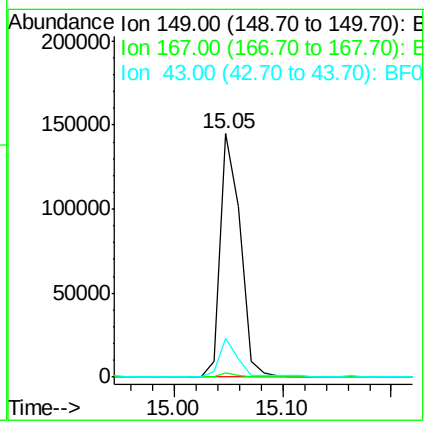


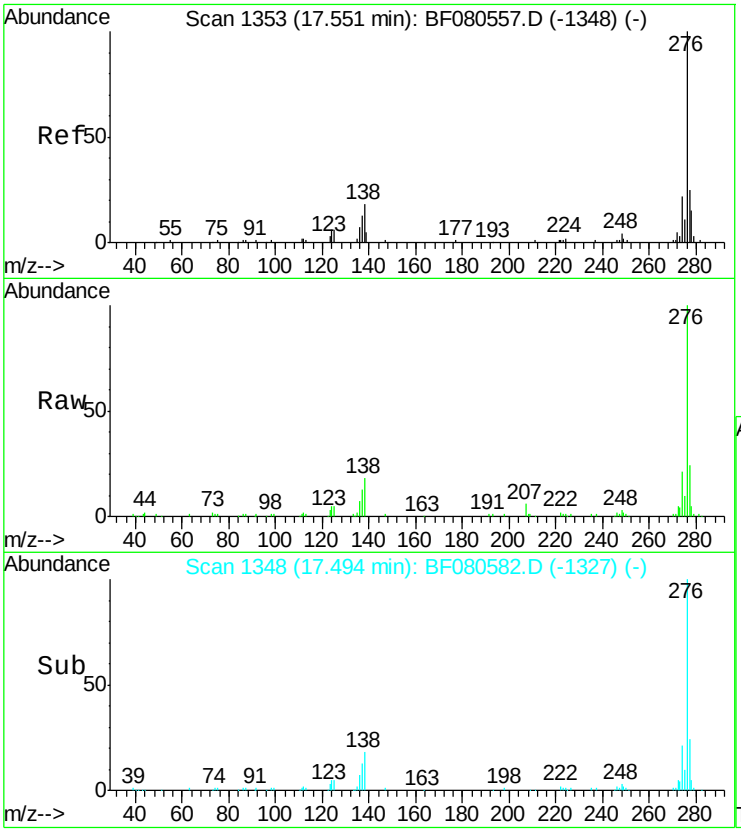


#84
Di-n-octyl phthalate
Concen: 48.11 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.04 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:149 Resp: 185012

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	14.2	12.5	18.7

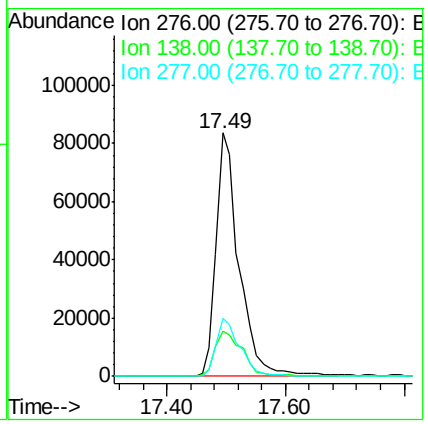




#85
Indeno(1,2,3-cd)pyrene
Concen: 67.58 ng
RT: 17.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:276 Resp: 223988

Ion	Ratio	Lower	Upper
276	100		
138	22.1	18.9	28.3
277	24.8	19.9	29.9



Instrument :
BNA_F
ClientSampleId :
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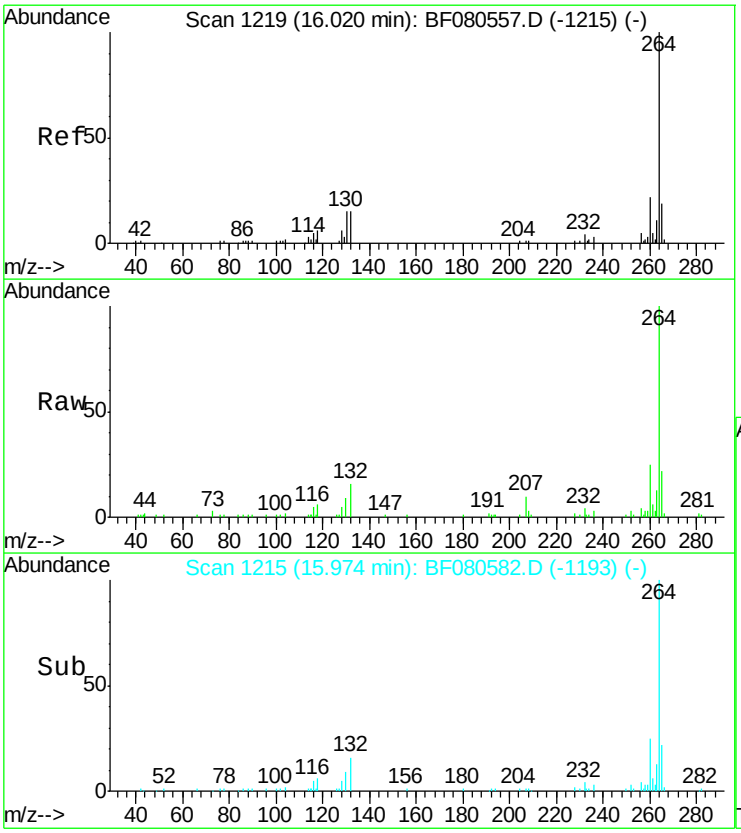
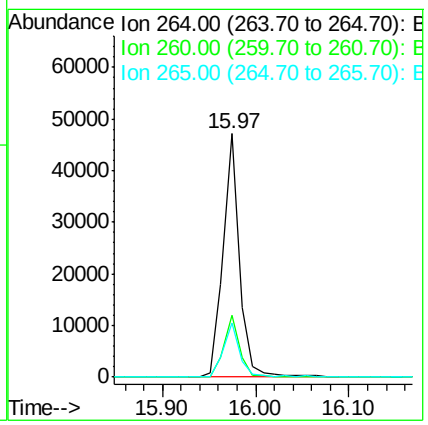
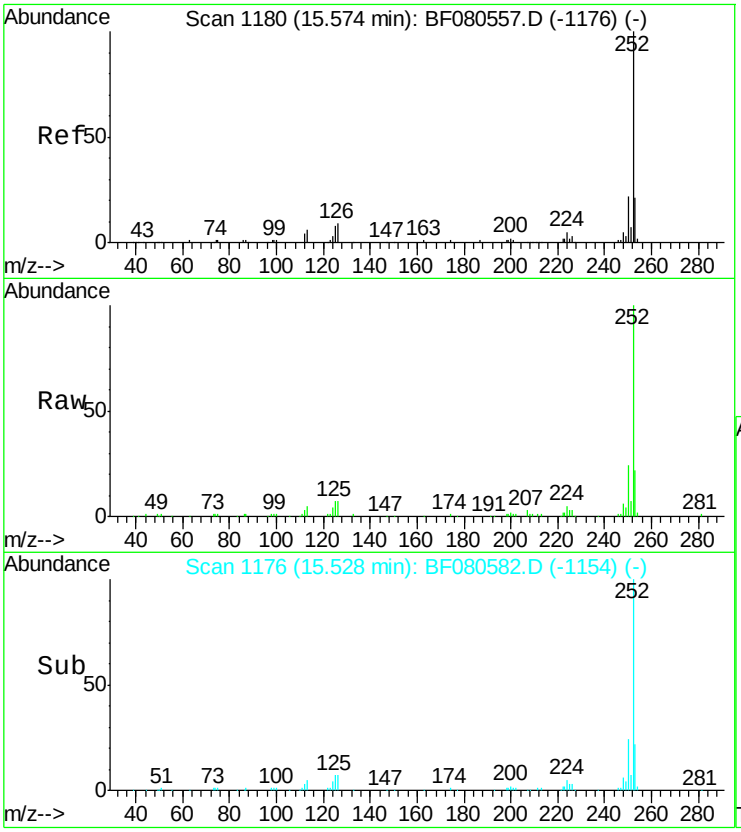


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.97 min Scan# 1215
Delta R.T. -0.05 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:264 Resp: 57576

Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.8	26.8
265	22.3	15.6	23.4

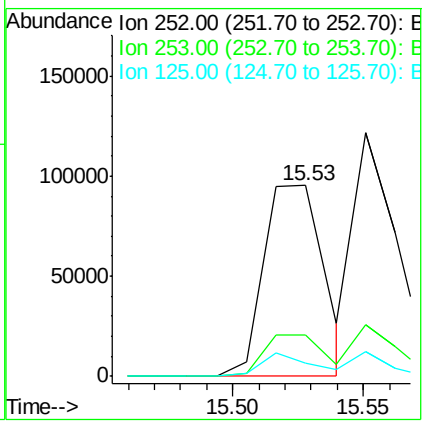




#87
Benzo(b)fluoranthene
Concen: 42.28 ng
RT: 15.53 min Scan# 1176
Delta R.T. -0.05 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:252 Resp: 153040

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	6.9	6.1	9.1



Instrument :
BNA_F
ClientSampleId :
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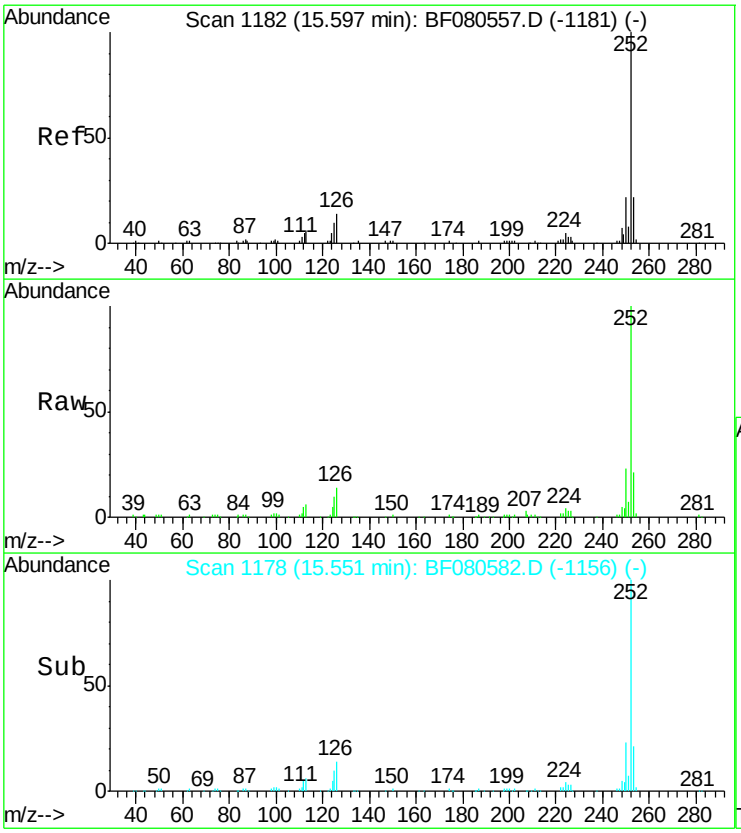
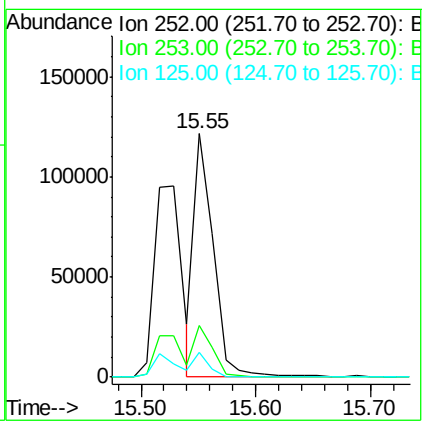
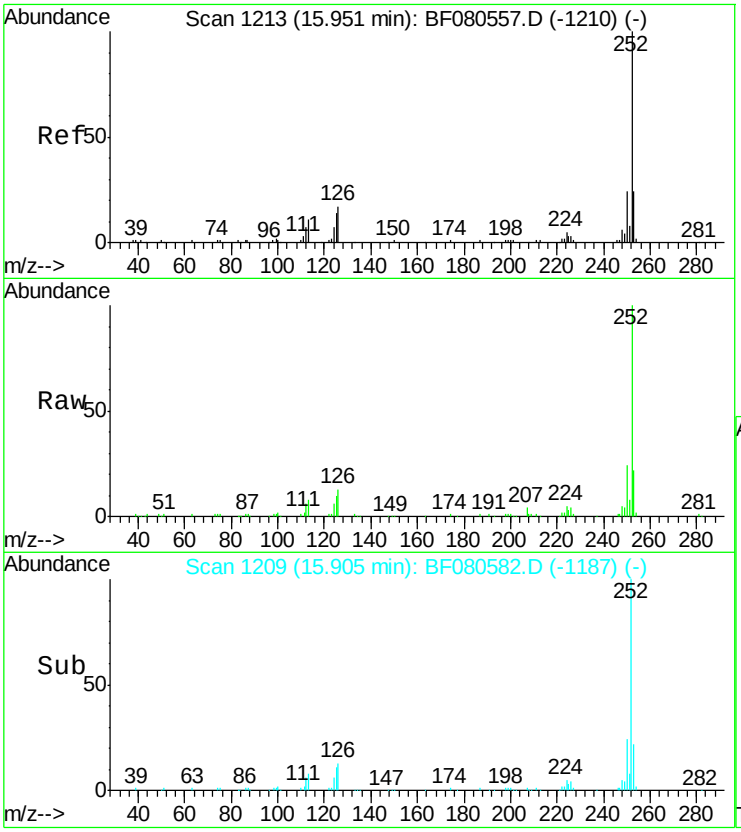


#88
Benzo(k)fluoranthene
Concen: 40.76 ng m
RT: 15.55 min Scan# 1178
Delta R.T. -0.05 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:252 Resp: 146098

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	10.2	8.6	13.0





#89
Benzo(a)pyrene
Concen: 44.64 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.05 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:252 Resp: 140048

Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.0	28.6
125	10.5	11.2	16.8#

Instrument :
BNA_F
ClientSampleId :
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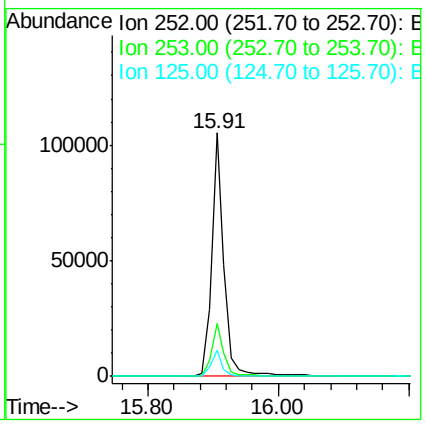
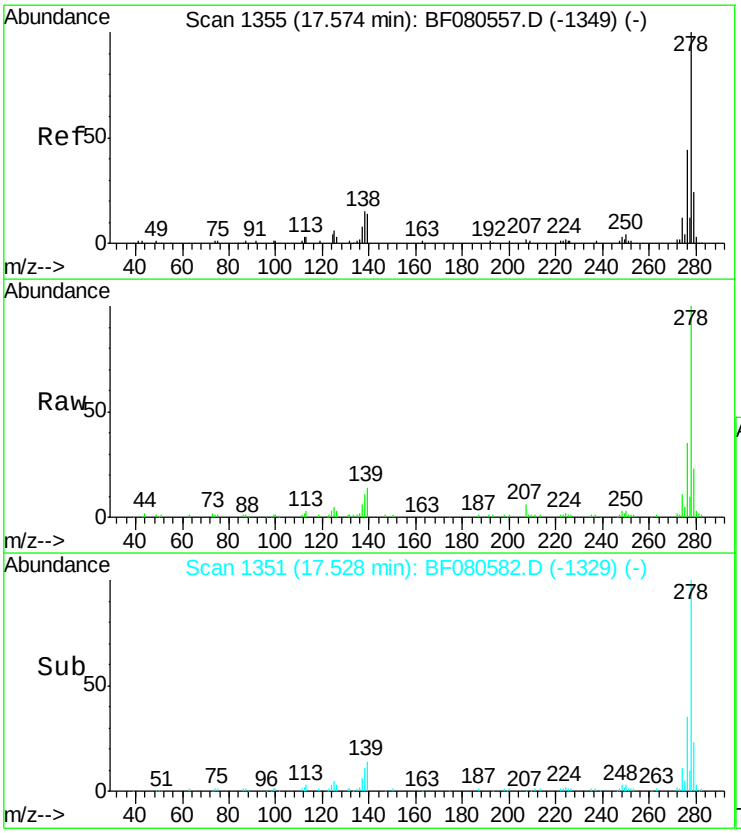
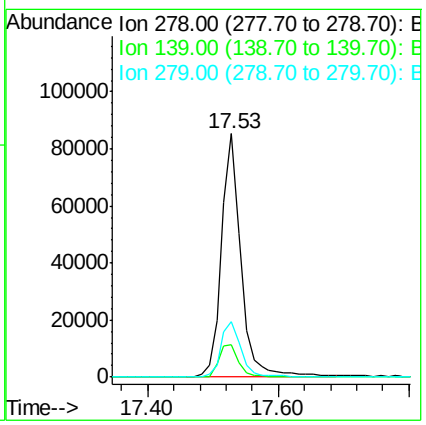


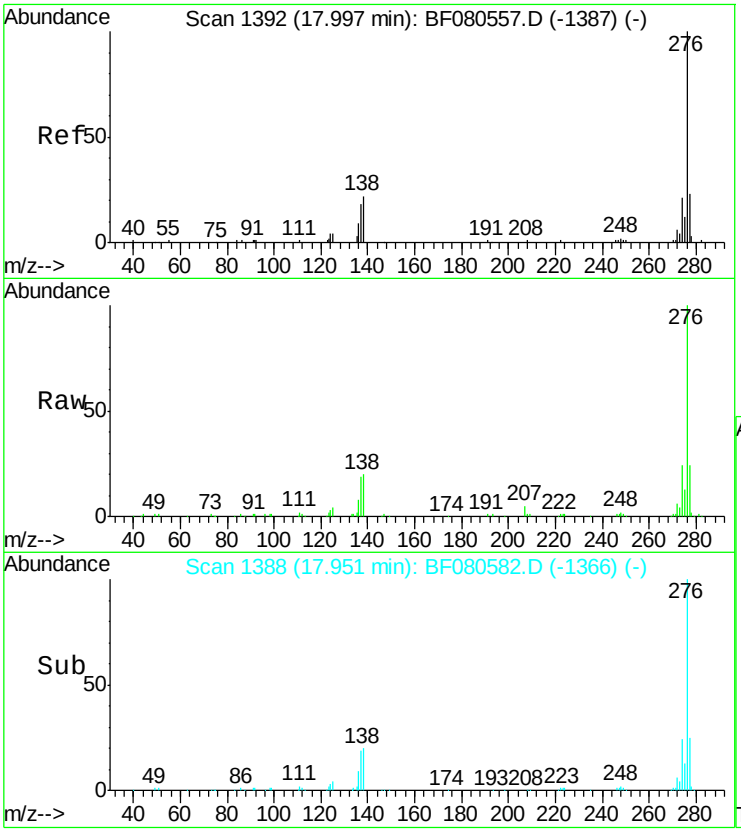


#90
Dibenzo(a,h)anthracene
Concen: 66.54 ng
RT: 17.53 min Scan# 1351
Delta R.T. -0.05 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:278 Resp: 178159

Ion	Ratio	Lower	Upper
278	100		
139	13.6	11.6	17.4
279	22.9	18.9	28.3

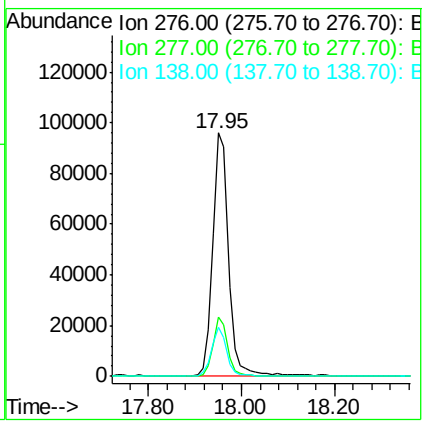




#91
Benzo(g,h,i)perylene
Concen: 83.59 ng
RT: 17.95 min Scan# 1388
Delta R.T. -0.05 min
Lab File: BF080582.D
Acq: 23 Jul 2015 4:58

Tgt Ion:276 Resp: 227625

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.0	27.0
138	20.2	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
MW-2MS

Manual Integrations APPROVED
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