Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081790.D
Acq On : 25 Sep 2015 6:08
Operator : UM/IZ
Sample : G3708-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MGP209BR-29-30MS

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:37:20 PM

Quant Time: Sep 25 07:23:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 07:13:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	150991	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	620561	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	326361	20.00	ng		0.00
63) Phenanthrene-d10	11.47	188	611691	20.00	ng		0.00
75) Chrysene-d12	14.12	240	404875	20.00	ng		0.00
86) Perylene-d12	15.58	264	343251	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1068649	119.73	ng		0.01
7) Phenol-d6	6.58	99	1500989	132.96	ng		0.01
23) Nitrobenzene-d5	7.52	82	859833	91.42	ng		0.00
41) 2,4,6-Tribromophenol	10.79	330	434638	153.40	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1595556	80.25	ng		0.00
78) Terphenyl-d14	13.06	244	1559080	87.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	156344	35.39	ng		90
3) Pyridine	3.44	79	443795	35.61	ng		87
4) n-Nitrosodimethylamine	3.41	42	237656	40.41	ng		99
6) Aniline	6.62	93	537452	31.80	ng		91
8) 2-Chlorophenol	6.74	128	432897	44.02	ng		92
9) Benzaldehyde	6.50	77	185201	27.75	ng	#	85
10) Phenol	6.59	94	681679	51.99	ng		75
11) bis(2-Chloroethyl)ether	6.70	93	424098	44.10	ng		87
12) 1,3-Dichlorobenzene	6.89	146	471530	40.52	ng	#	93
13) 1,4-Dichlorobenzene	6.97	146	511008	43.40	ng	#	96
14) 1,2-Dichlorobenzene	7.12	146	438665m	40.04	ng		
15) Benzyl Alcohol	7.10	79	440829	49.51	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	7.23	45	769009	46.75	ng		87
17) 2-Methylphenol	7.20	107	374329	45.07	ng	#	85
18) Hexachloroethane	7.46	117	162030	42.26	ng	#	87
19) n-Nitroso-di-n-propylamine	7.37	70	320910	42.64	ng	#	81
20) 3+4-Methylphenols	7.36	107	496462	47.57	ng	#	71
22) Acetophenone	7.37	105	627040	46.07	ng	#	84
24) Nitrobenzene	7.54	77	537721	51.24	ng	#	76
25) Isophorone	7.78	82	956707	45.92	ng	#	93
26) 2-Nitrophenol	7.85	139	208572	54.72	ng	#	53
27) 2,4-Dimethylphenol	7.89	122	385780	40.82	ng	#	80
28) bis(2-Chloroethoxy)methane	7.99	93	572759	47.06	ng	#	93
29) 2,4-Dichlorophenol	8.09	162	422694	48.05	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	450450	45.62	ng		99
31) Naphthalene	8.26	128	1303461	45.53	ng		96
32) Benzoic acid	7.94	122	17522	9.52	ng	#	70
33) 4-Chloroaniline	8.31	127	308883	24.58	ng	#	92
34) Hexachlorobutadiene	8.38	225	262088	45.00	ng		99
35) Caprolactam	8.69	113	131762m	56.06	ng		
36) 4-Chloro-3-methylphenol	8.79	107	482130	54.69	ng		86
37) 2-Methylnaphthalene	8.95	142	881820	43.22	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	460323	44.19	ng		99
40) Hexachlorocyclopentadiene	9.11	237	439201	98.38	ng		99

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Operator : UM/IZ
Sample : G3708-04MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
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9/25/2015 3:37:20 PM

Quant Time: Sep 25 07:23:45 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 07:13:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	335364	48.86	ng		99
43) 2,4,5-Trichlorophenol	9.27	196	331073	49.03	ng		96
45) 1,1'-Biphenyl	9.42	154	1107868	43.42	ng		93
46) 2-Chloronaphthalene	9.44	162	856934	41.75	ng	#	92
47) 2-Nitroaniline	9.53	65	284578	52.13	ng	#	69
48) Acenaphthylene	9.86	152	1516945	43.67	ng		96
49) Dimethylphthalate	9.73	163	1633652	65.78	ng	#	98
50) 2,6-Dinitrotoluene	9.78	165	252277	52.63	ng	#	70
51) Acenaphthene	10.03	154	920520	45.98	ng		90
52) 3-Nitroaniline	9.95	138	192088	36.95	ng	#	96
53) 2,4-Dinitrophenol	10.06	184	73858	80.30	ng	#	75
54) Dibenzofuran	10.21	168	1345162	45.80	ng	#	92
55) 4-Nitrophenol	10.10	139	354218	98.80	ng	#	46
56) 2,4-Dinitrotoluene	10.18	165	293869	51.21	ng	#	70
57) Fluorene	10.55	166	984960	43.70	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.32	232	270016	52.39	ng		98
59) Diethylphthalate	10.42	149	1167474	48.54	ng		95
60) 4-Chlorophenyl-phenylether	10.54	204	478094	46.21	ng		92
61) 4-Nitroaniline	10.57	138	259562	51.39	ng	#	60
62) Azobenzene	10.70	77	1157116	47.05	ng		94
64) 4,6-Dinitro-2-methylphenol	10.59	198	84624	55.85	ng	#	51
65) n-Nitrosodiphenylamine	10.65	169	900978	43.68	ng		91
66) 4-Bromophenyl-phenylether	11.03	248	325987	47.86	ng		91
67) Hexachlorobenzene	11.09	284	310005	43.62	ng	#	91
68) Atrazine	11.19	200	324795	52.66	ng		84
69) Pentachlorophenol	11.28	266	337193	85.42	ng		98
70) Phenanthrene	11.51	178	1483343m	42.42	ng		
71) Anthracene	11.55	178	1351385	40.10	ng		95
72) Carbazole	11.71	167	1399598	44.74	ng		94
73) Di-n-butylphthalate	12.05	149	1721435	45.21	ng	#	99
74) Fluoranthene	12.70	202	1501954	42.62	ng		86
76) Benzidine	12.81	184	399097	29.05	ng		98
77) Pyrene	12.93	202	1504477m	49.29	ng		
79) Butylbenzylphthalate	13.54	149	699086	57.47	ng	#	88
80) Benzo(a)anthracene	14.10	228	1056095	43.02	ng		95
81) 3,3'-Dichlorobenzidine	14.07	252	271597	34.83	ng	#	96
82) Chrysene	14.15	228	1064833m	45.23	ng		
83) Bis(2-ethylhexyl)phthalate	14.09	149	883951	59.93	ng	#	93
84) Di-n-octyl phthalate	14.71	149	1471800	67.85	ng		95
85) Indeno(1,2,3-cd)pyrene	17.05	276	965627	44.80	ng	#	88
87) Benzo(b)fluoranthene	15.16	252	882070	43.33	ng	#	87
88) Benzo(k)fluoranthene	15.19	252	893479m	45.57	ng		
89) Benzo(a)pyrene	15.52	252	828625	45.09	ng	#	87
90) Dibenzo(a,h)anthracene	17.08	278	813349	42.47	ng	#	79
91) Benzo(g,h,i)perylene	17.50	276	753548	38.16	ng	#	76

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092415\
Data File : BF081790.D
Acq On : 25 Sep 2015 6:08
Operator : UM/IZ
Sample : G3708-04MS
Misc :
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Quant Time: Sep 25 07:23:45 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 07:13:40 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
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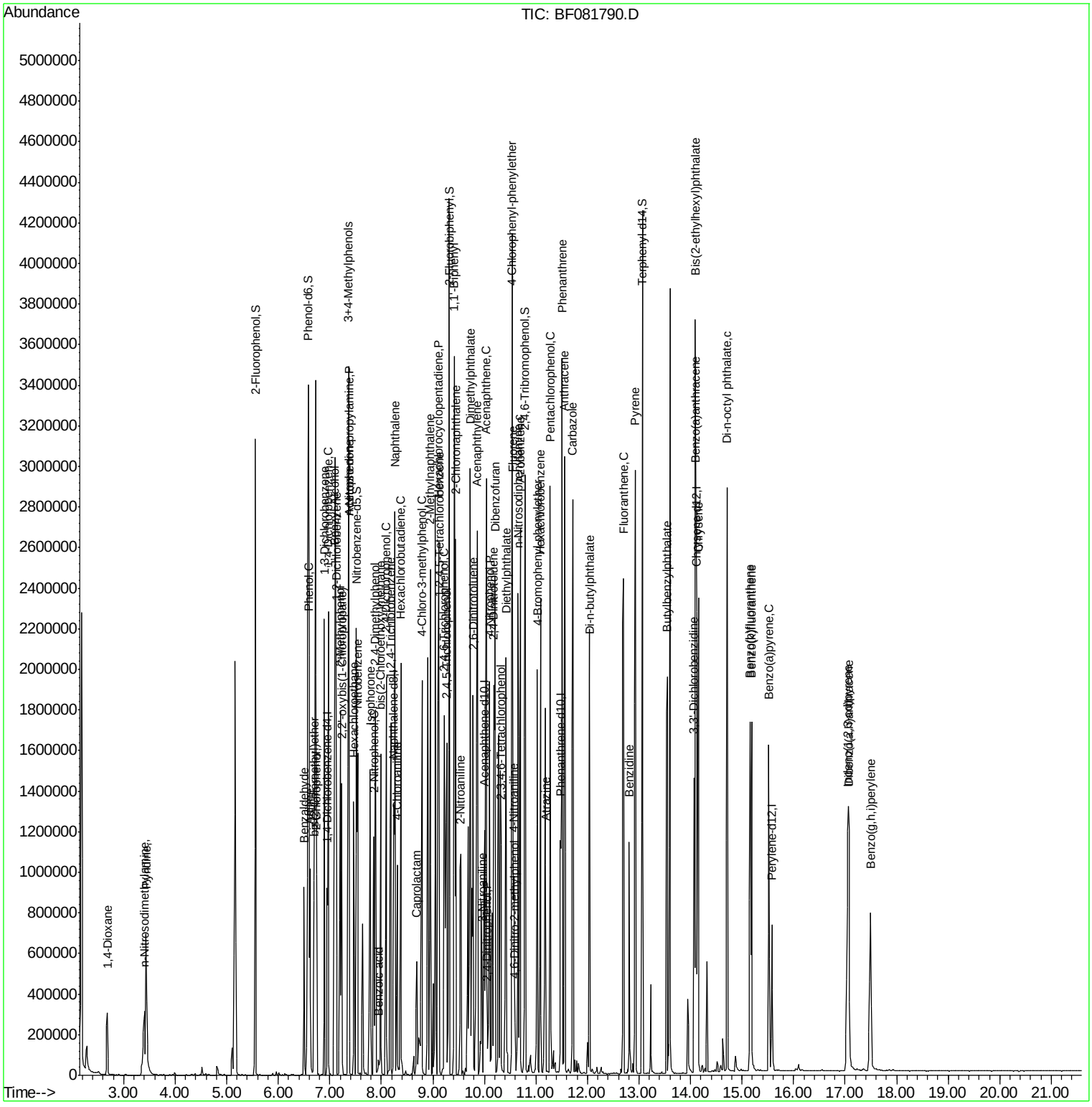
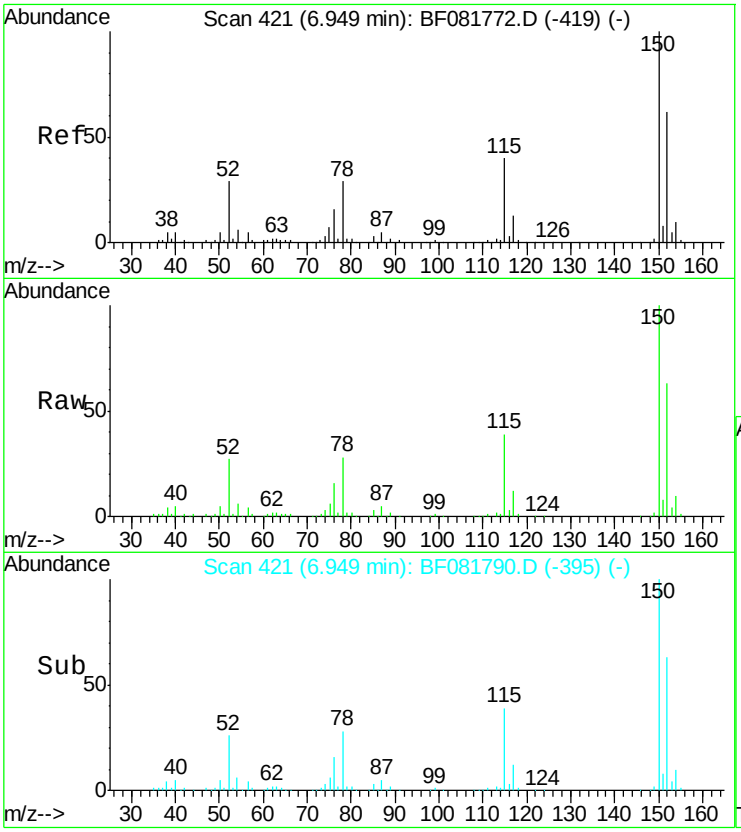
9/25/2015 3:37:20 PM

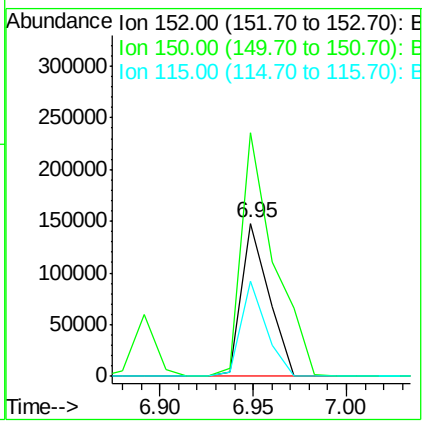




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:152 Resp: 150991

Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.7	187.1
115	62.4	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
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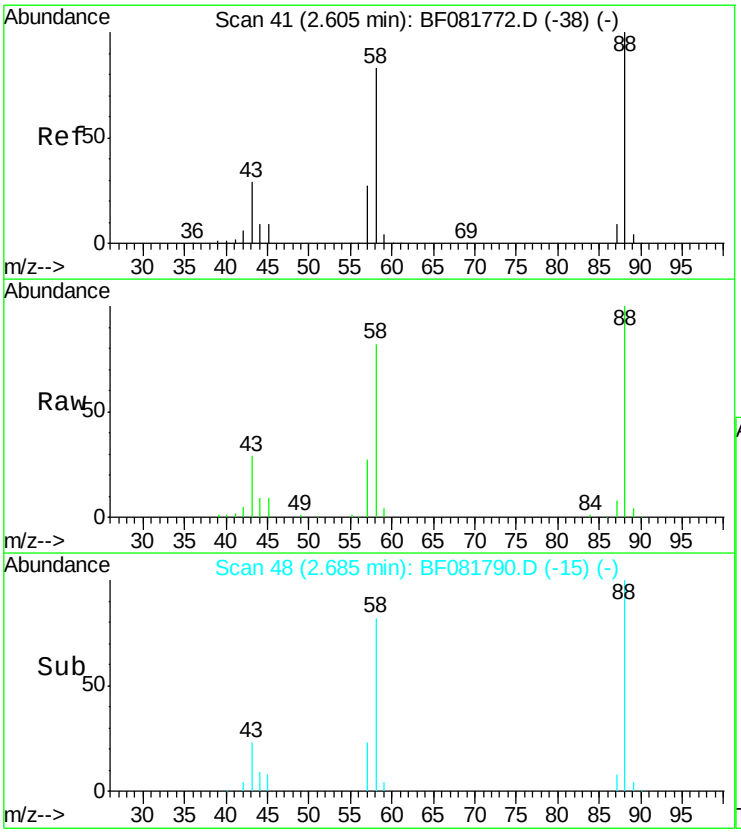
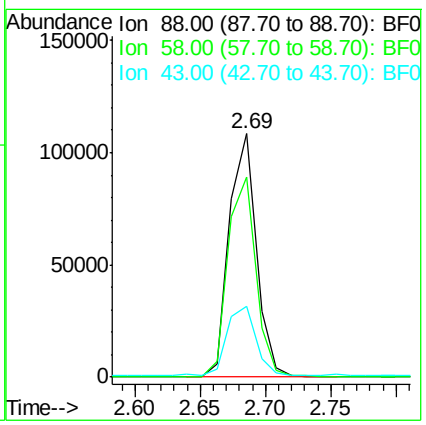
9/25/2015 3:37:20 PM

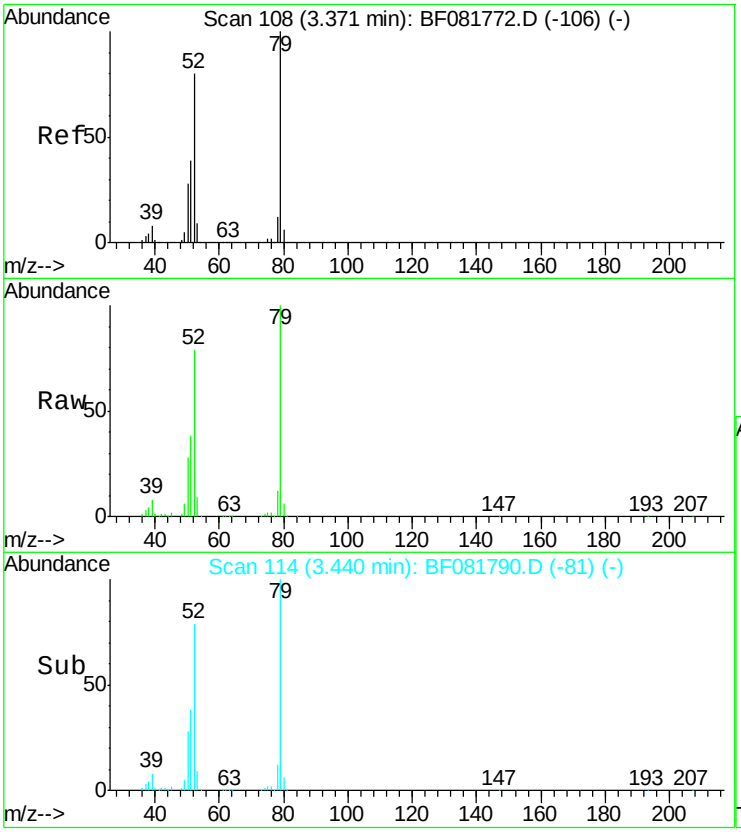


#2
1,4-Dioxane
Concen: 35.39 ng
RT: 2.69 min Scan# 48
Delta R.T. 0.08 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 88 Resp: 156344

Ion	Ratio	Lower	Upper
88	100		
58	85.4	77.7	116.5
43	30.6	26.6	40.0

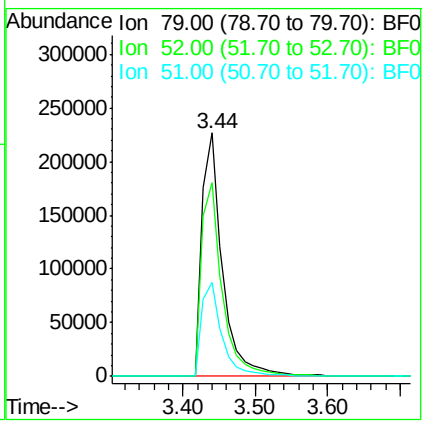




#3
Pyridine
Concen: 35.61 ng
RT: 3.44 min Scan# 114
Delta R.T. 0.08 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 79 Resp: 443795

Ion	Ratio	Lower	Upper
79	100		
52	79.3	76.8	115.2
51	38.3	32.2	48.4



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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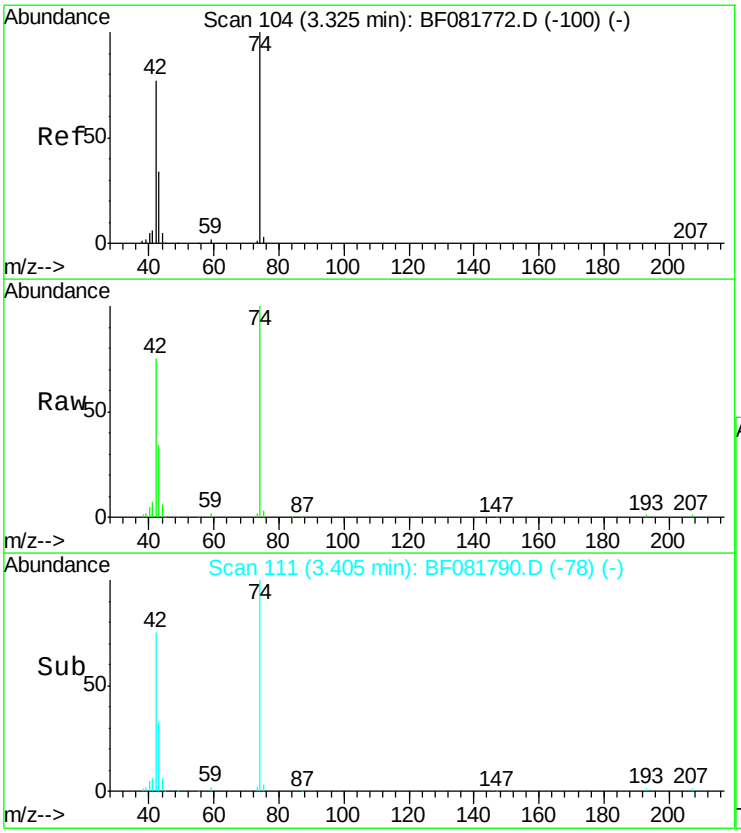
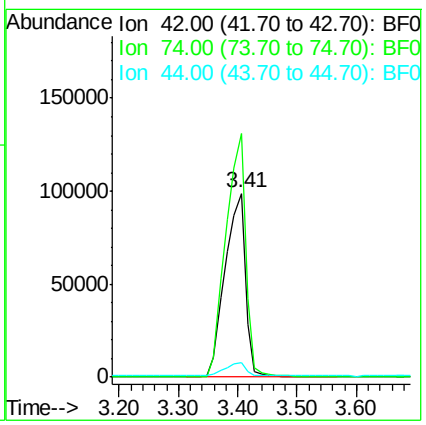
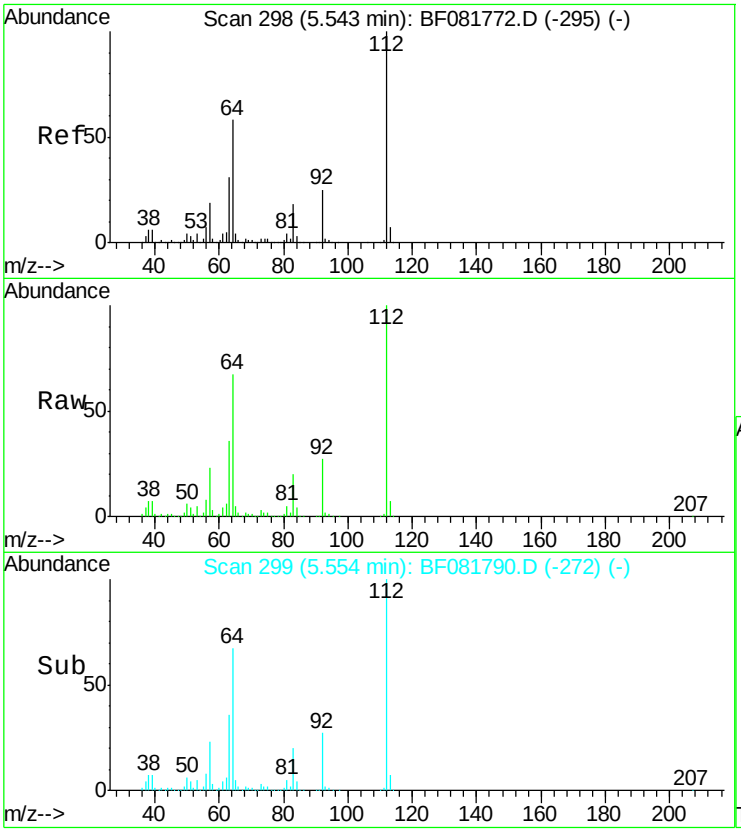


#4
n-Nitrosodimethylamine
Concen: 40.41 ng
RT: 3.41 min Scan# 111
Delta R.T. 0.08 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 42 Resp: 237656

Ion	Ratio	Lower	Upper
42	100		
74	132.5	105.0	157.6
44	8.1	6.6	10.0





#5
2-Fluorophenol
Concen: 119.73 ng
RT: 5.55 min Scan# 299
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:112 Resp: 1068649

Ion	Ratio	Lower	Upper
112	100		
64	66.9	39.7	59.5#
63	35.9	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
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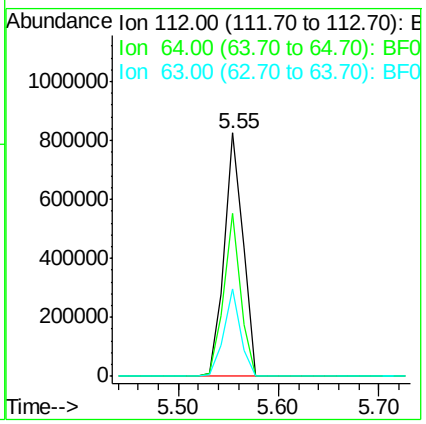
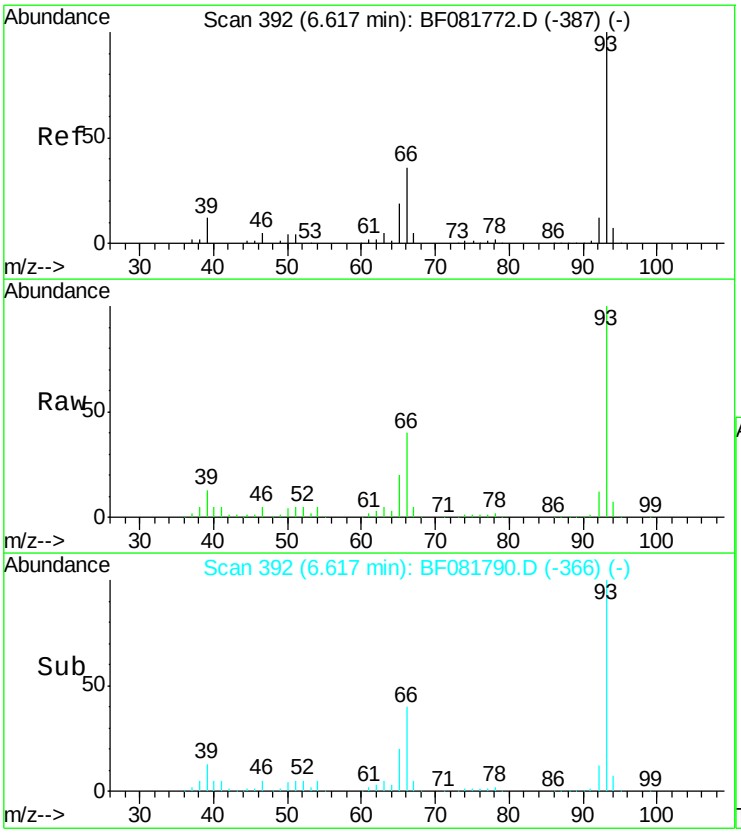
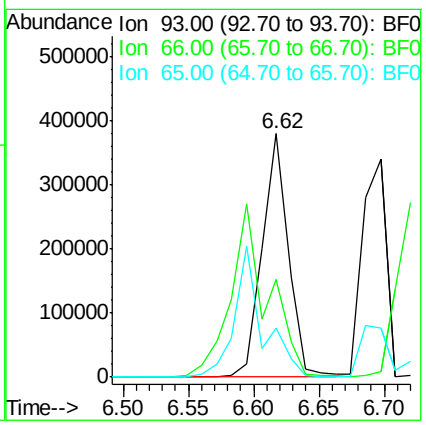


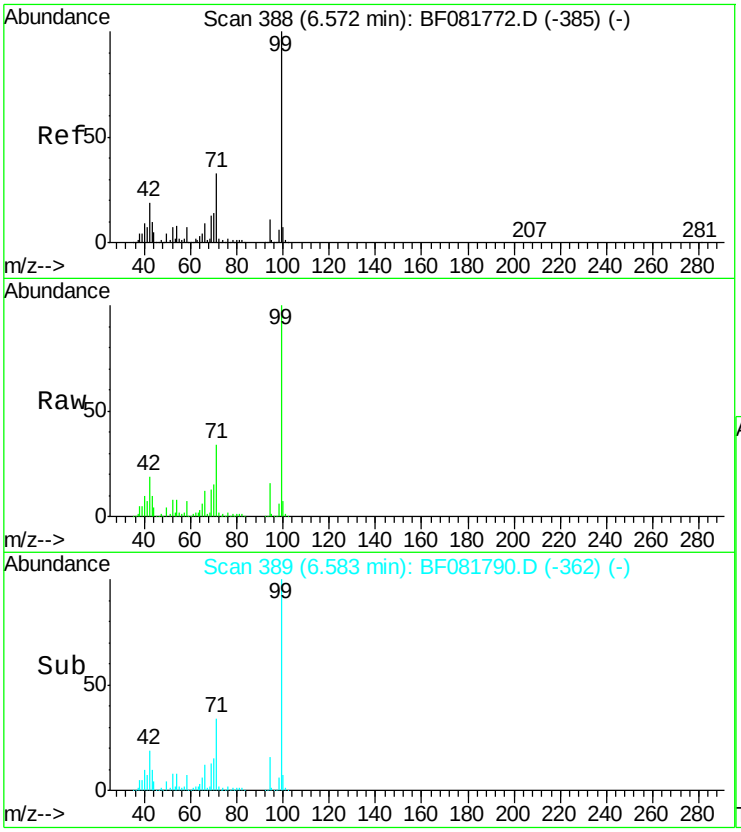


#6
Aniline
Concen: 31.80 ng
RT: 6.62 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 93 Resp: 537452

Ion	Ratio	Lower	Upper
93	100		
66	40.2	27.2	40.8
65	20.3	14.7	22.1





#7
Phenol-d6
Concen: 132.96 ng
RT: 6.58 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 99 Resp: 1500989

Ion	Ratio	Lower	Upper
99	100		
42	19.2	13.7	20.5
71	34.1	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
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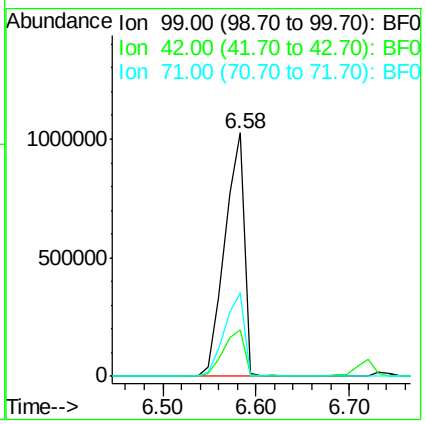
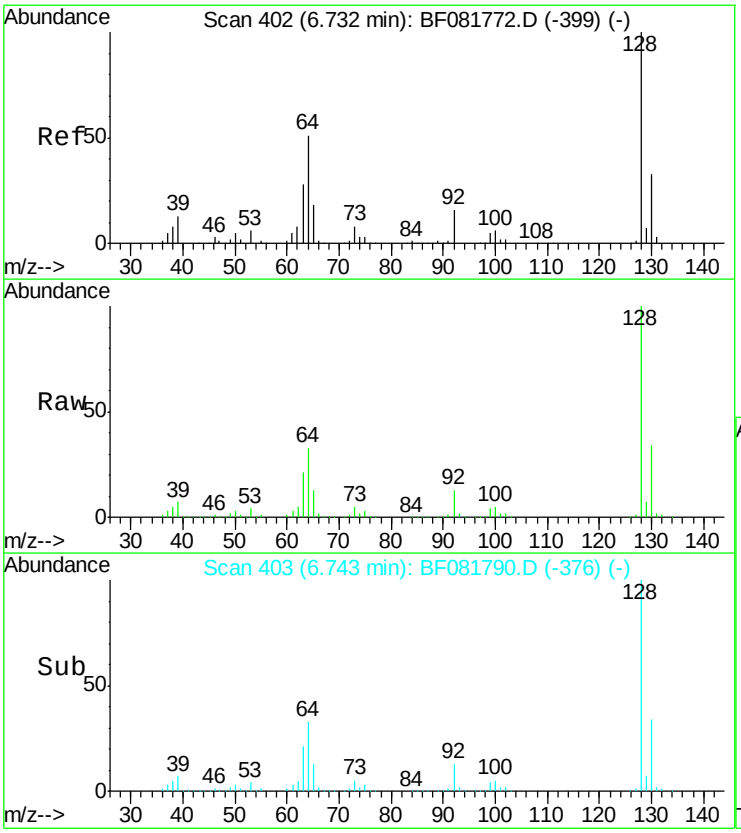
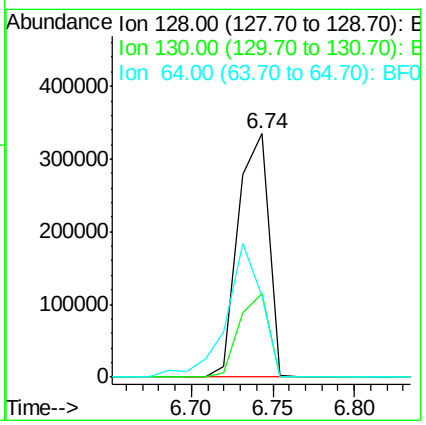


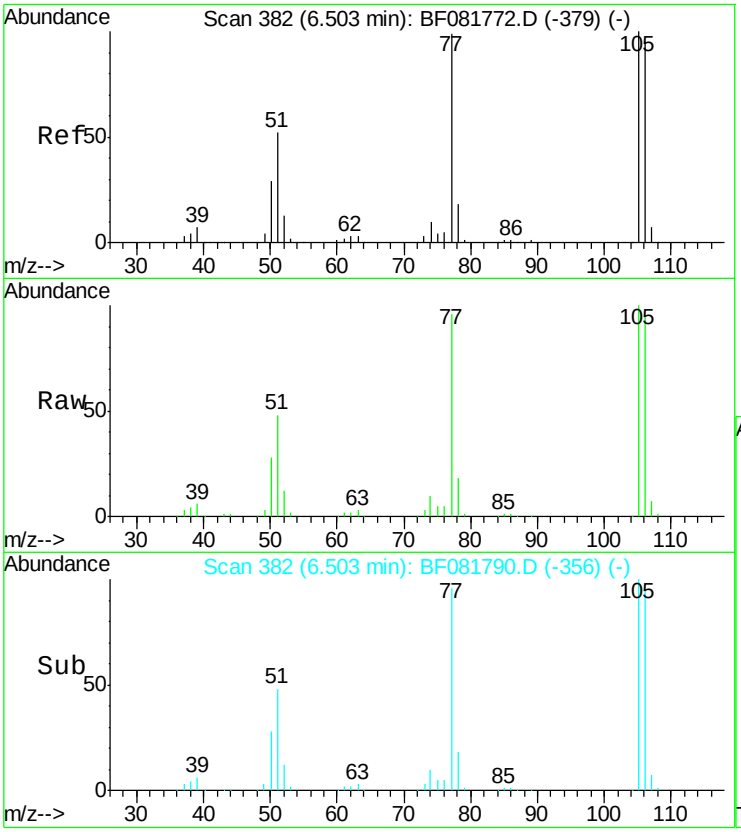


#8
2-Chlorophenol
Concen: 44.02 ng
RT: 6.74 min Scan# 403
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:128 Resp: 432897

Ion	Ratio	Lower	Upper
128	100		
130	34.4	12.2	52.2
64	33.4	20.5	60.5

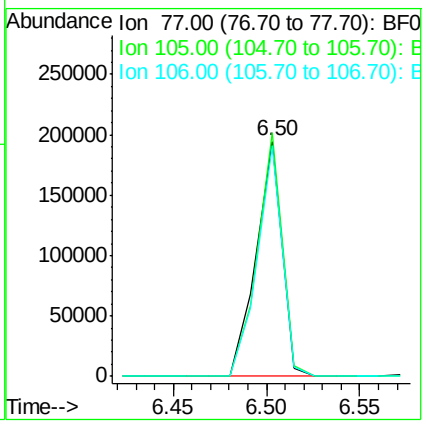




#9
Benzaldehyde
Concen: 27.75 ng
RT: 6.50 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

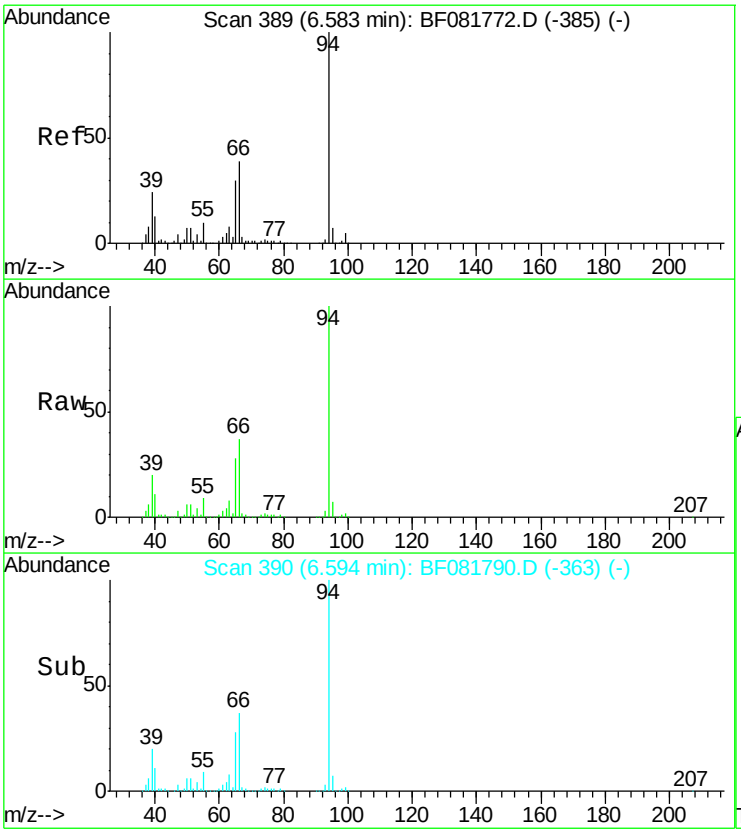
Tgt Ion: 77 Resp: 185201

Ion	Ratio	Lower	Upper
77	100		
105	103.7	91.6	131.6
106	98.3	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

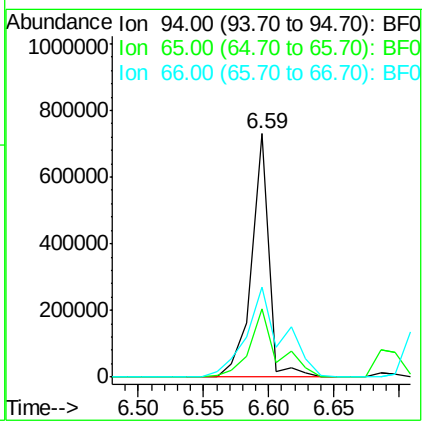
Manual Integrations APPROVED
MMDadoda
9/25/2015 3:37:20 PM

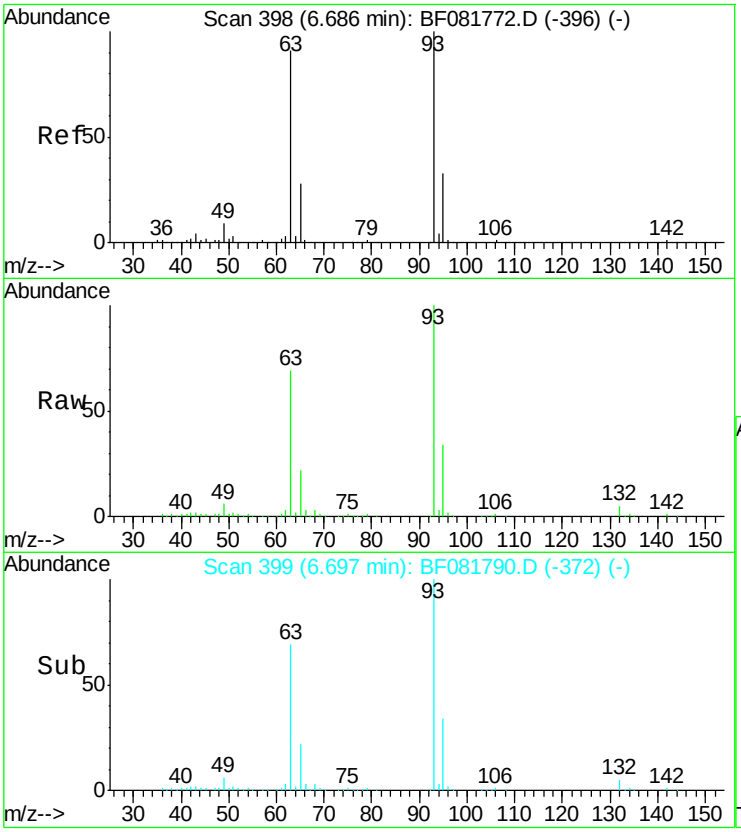


#10
Phenol
Concen: 51.99 ng
RT: 6.59 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 94 Resp: 681679

Ion	Ratio	Lower	Upper
94	100		
65	28.0	0.7	40.7
66	36.9	0.8	40.8

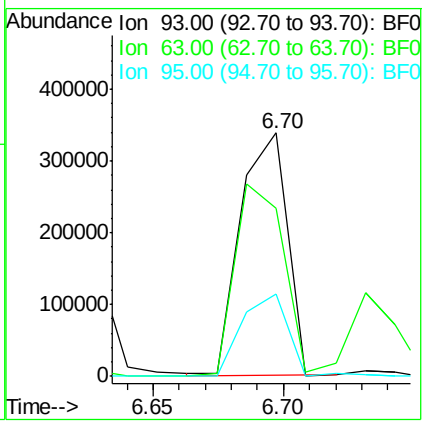




#11
bis(2-Chloroethyl)ether
Concen: 44.10 ng
RT: 6.70 min Scan# 399
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 93 Resp: 424098

Ion	Ratio	Lower	Upper
93	100		
63	69.2	65.6	105.6
95	34.0	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
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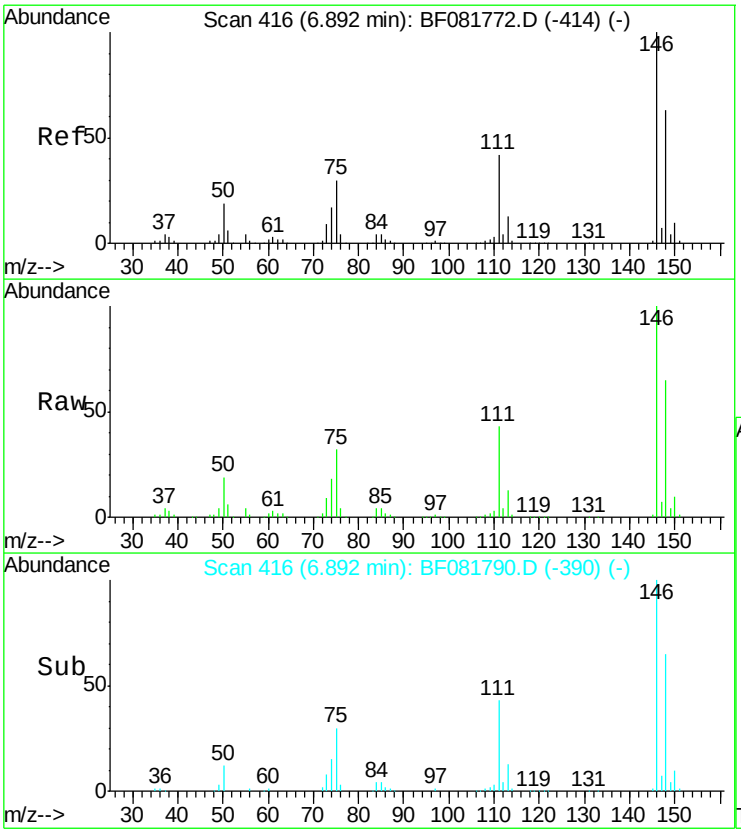
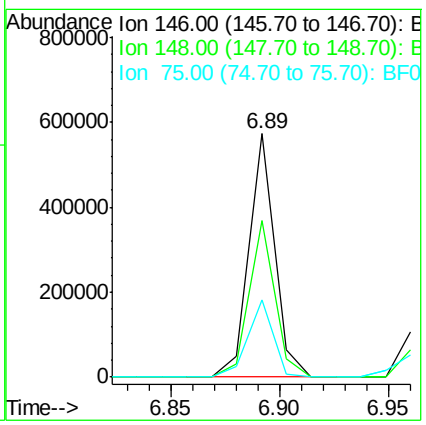
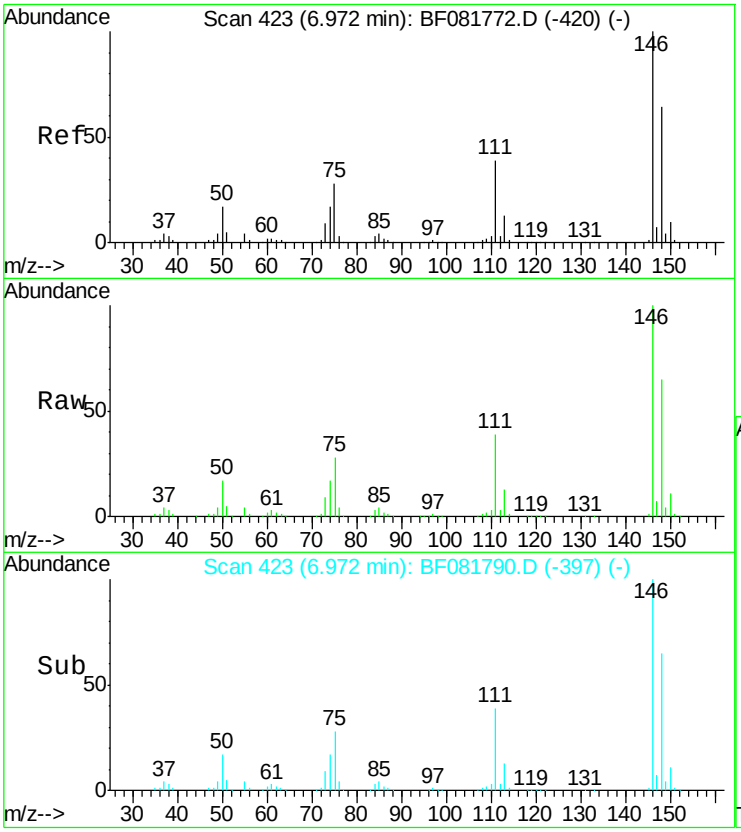


#12
1,3-Dichlorobenzene
Concen: 40.52 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:146 Resp: 471530

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.4
75	31.5	15.0	22.6#

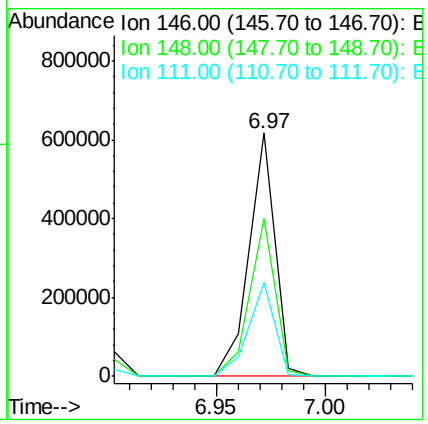




#13
1,4-Dichlorobenzene
Concen: 43.40 ng
RT: 6.97 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:146 Resp: 511008

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	38.7	24.9	37.3#



Instrument :
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ClientSampleId :
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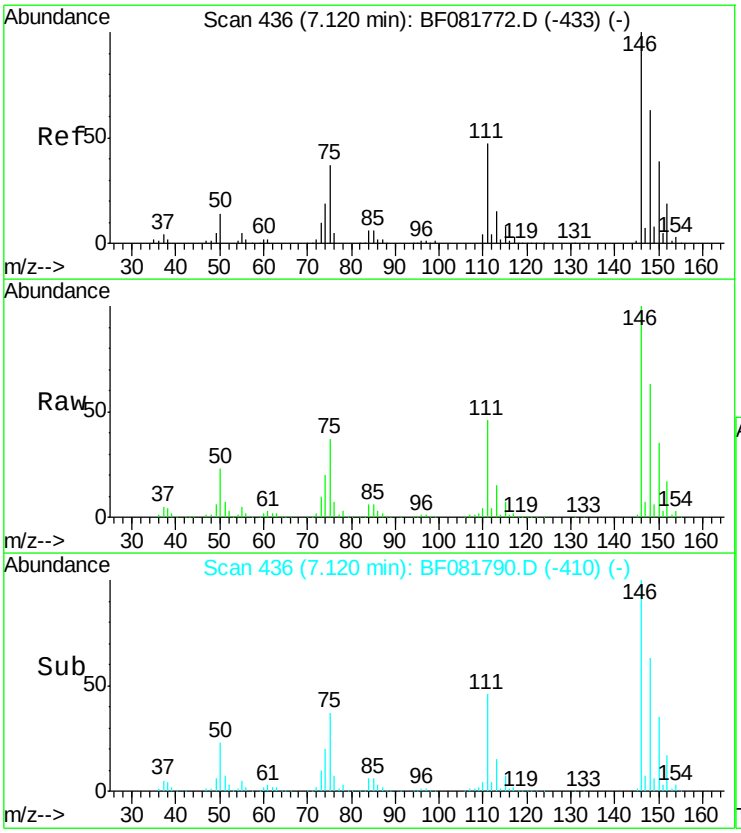
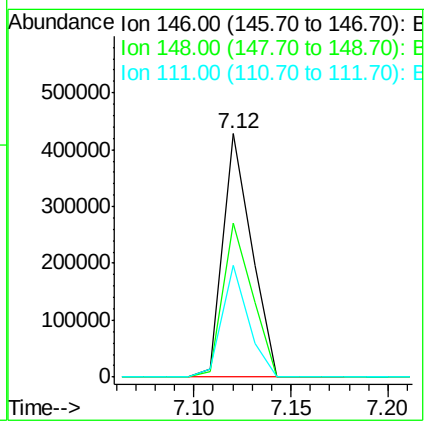
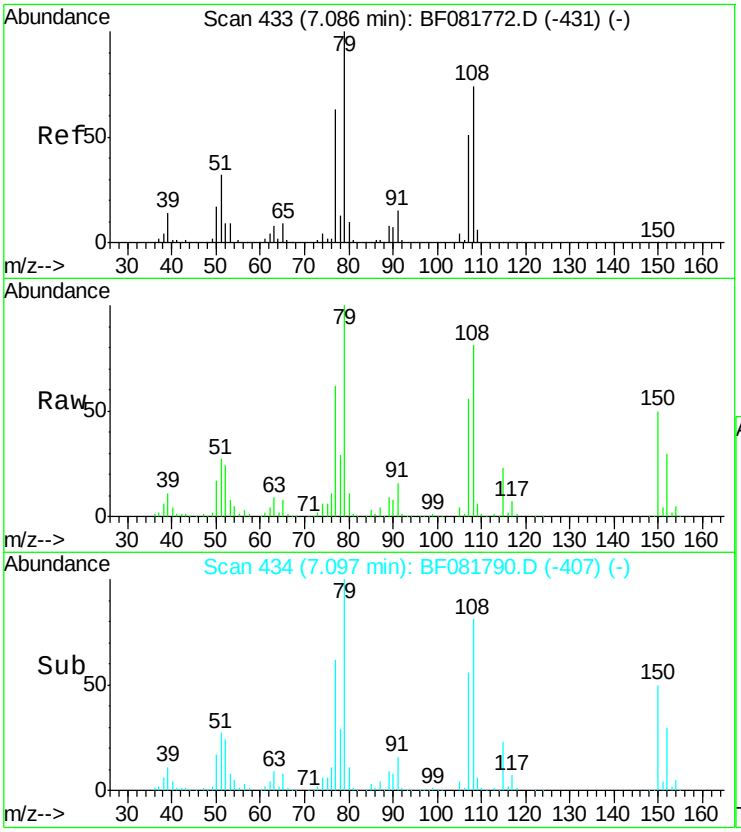


#14
1,2-Dichlorobenzene
Concen: 40.04 ng m
RT: 7.12 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:146 Resp: 438665

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.7	79.1
111	46.2	28.8	43.2#





#15
Benzyl Alcohol
Concen: 49.51 ng
RT: 7.10 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 79 Resp: 440829

Ion	Ratio	Lower	Upper
79	100		
108	80.6	88.6	132.8#
77	62.4	47.0	70.4

Instrument :
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ClientSampleId :
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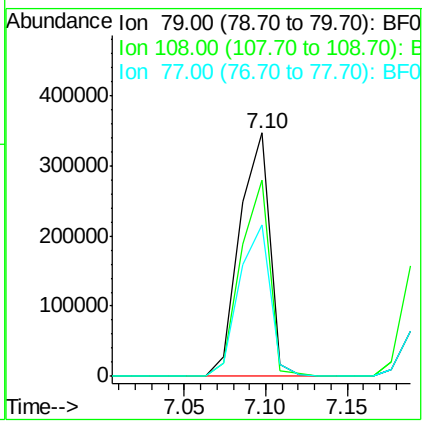
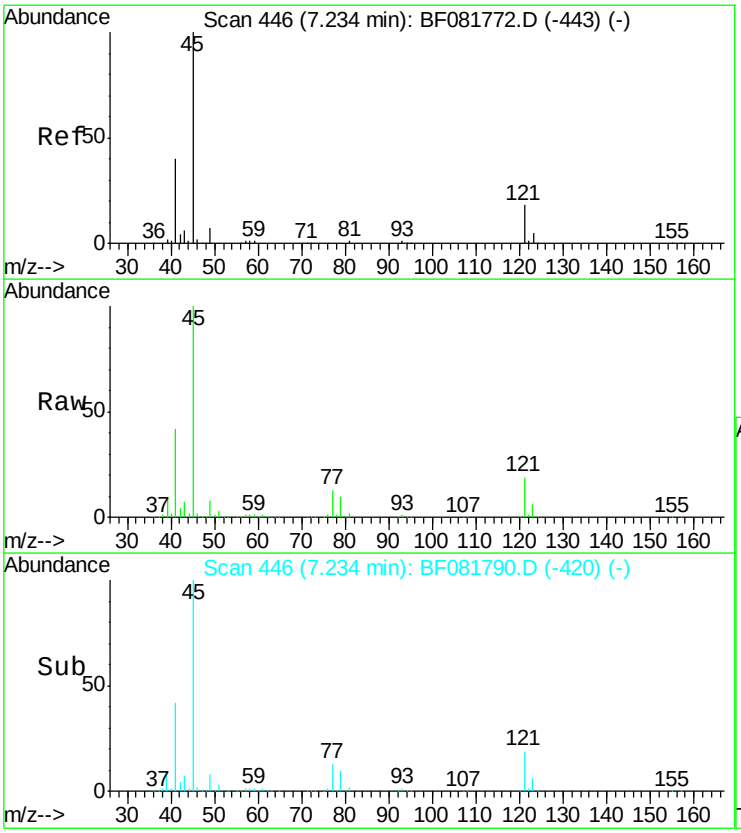
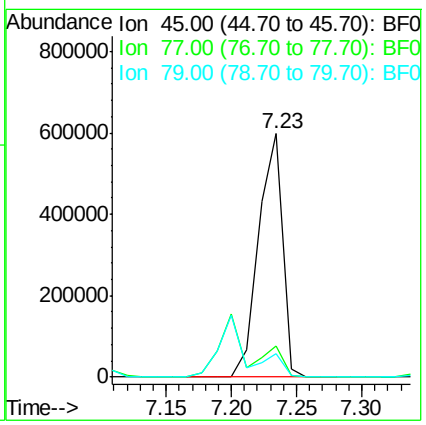


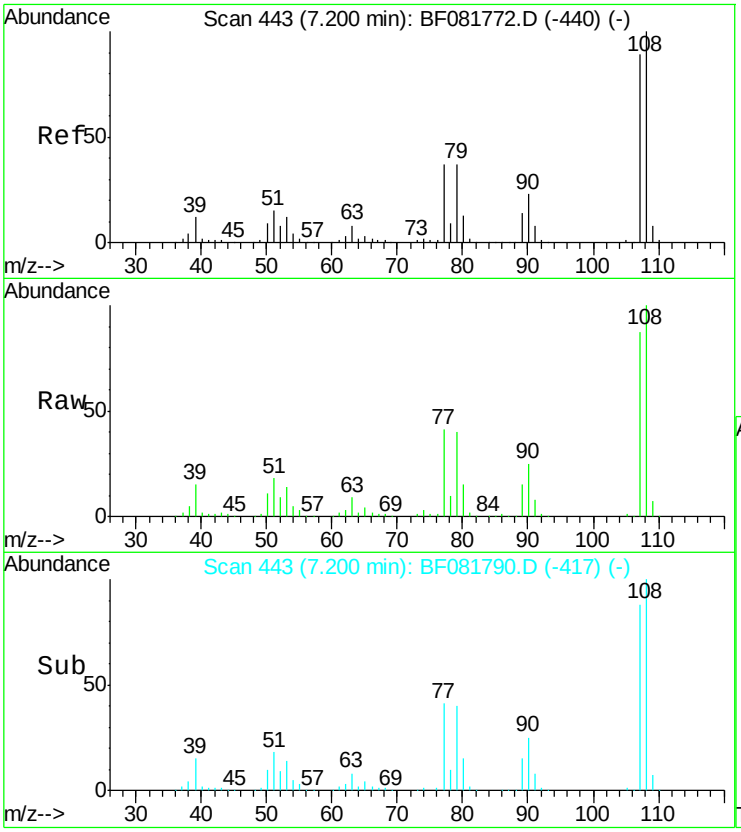


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.75 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 45 Resp: 769009

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	28.1
79	9.9	0.0	26.0

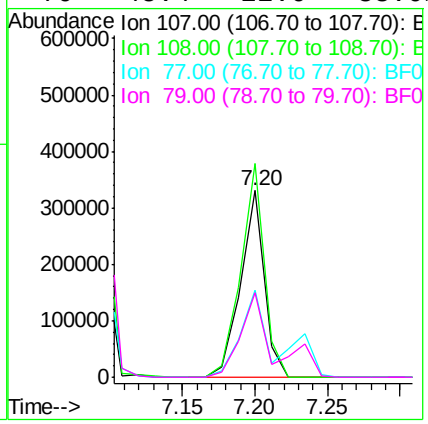




#17
2-Methylphenol
Concen: 45.07 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:107 Resp: 374329

Ion	Ratio	Lower	Upper
107	100		
108	114.3	96.6	145.0
77	46.7	23.3	34.9#
79	45.4	22.0	33.0#



Instrument :
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ClientSampleId :
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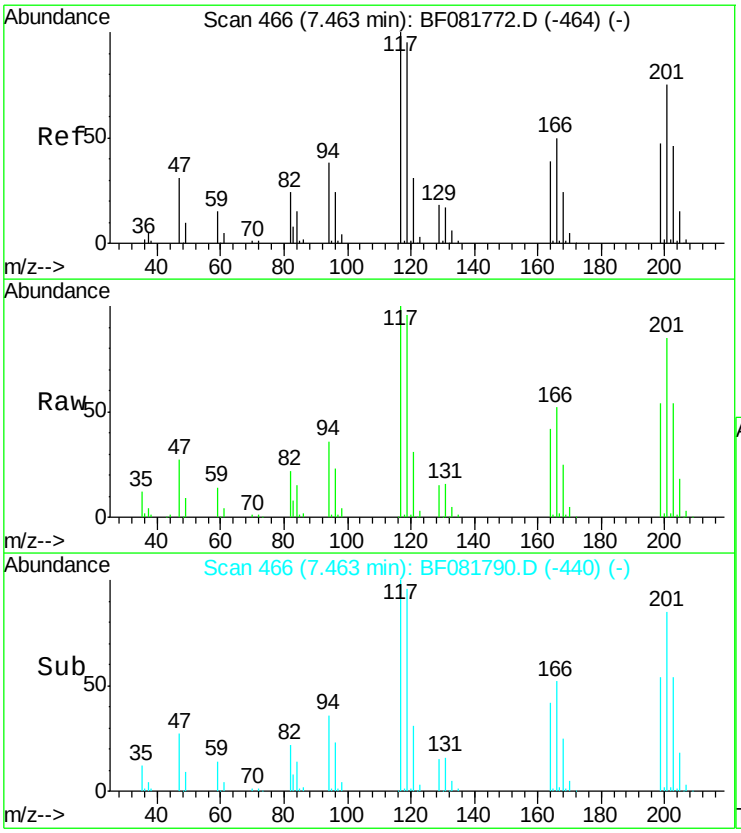
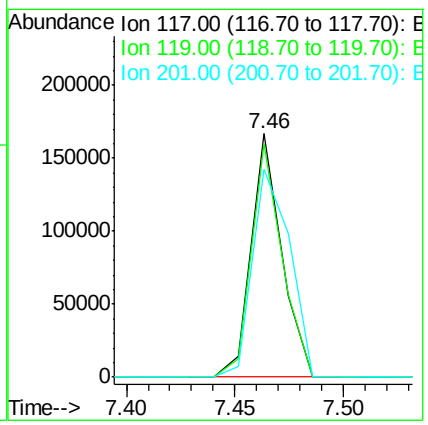
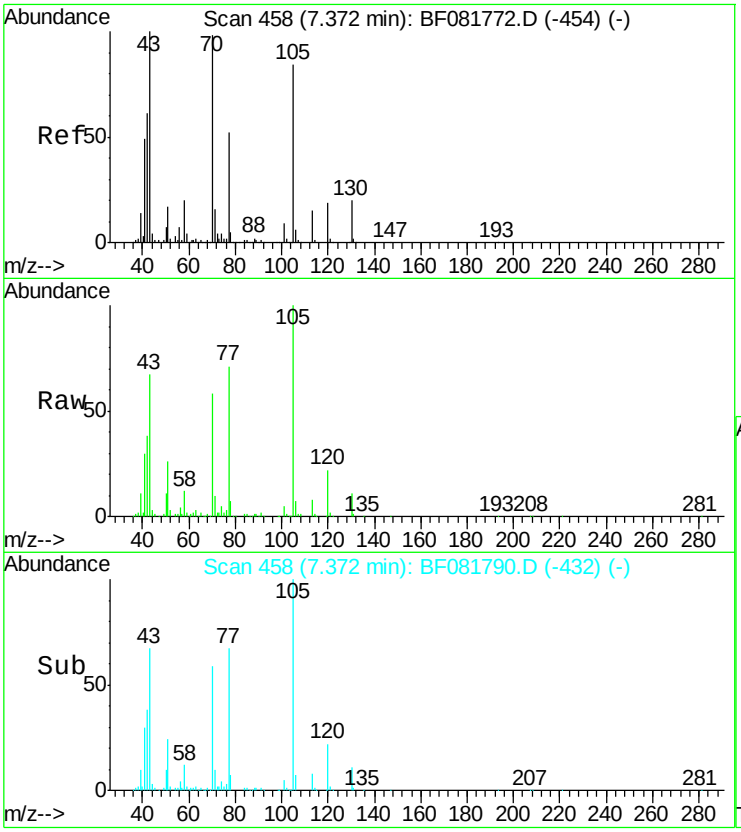


#18
Hexachloroethane
Concen: 42.26 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:117 Resp: 162030

Ion	Ratio	Lower	Upper
117	100		
119	95.7	83.8	125.6
201	85.3	55.1	82.7#

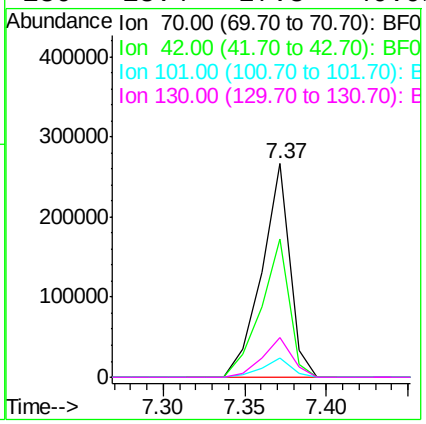




#19
n-Nitroso-di-n-propylamine
Concen: 42.64 ng
RT: 7.37 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 70 Resp: 320910

Ion	Ratio	Lower	Upper
70	100		
42	64.7	63.8	95.6
101	9.1	9.2	13.8#
130	18.4	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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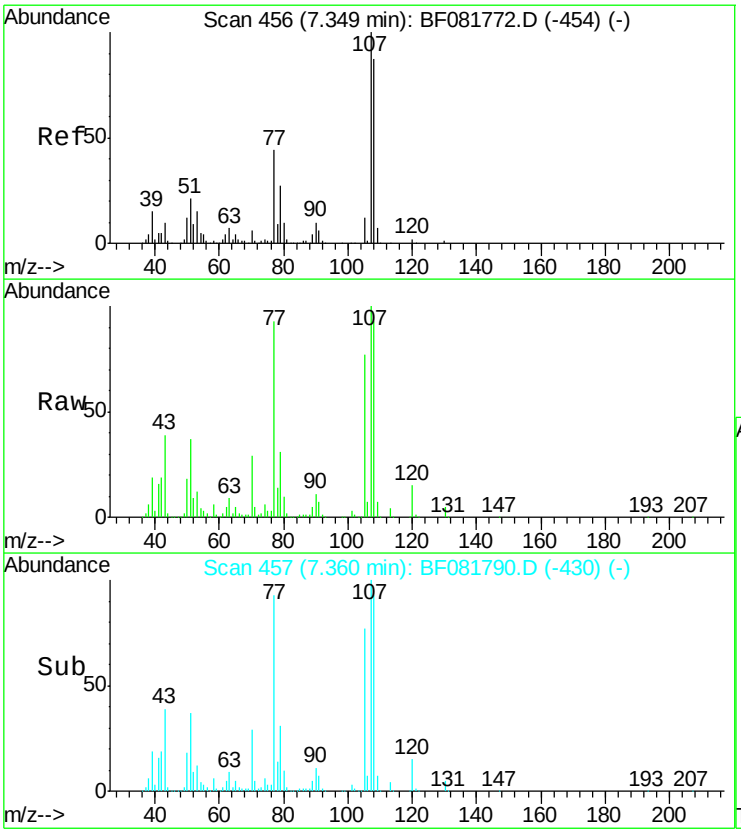
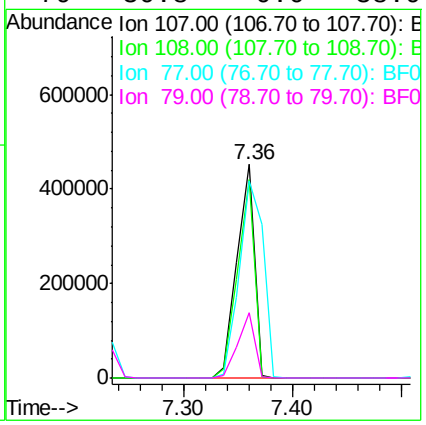
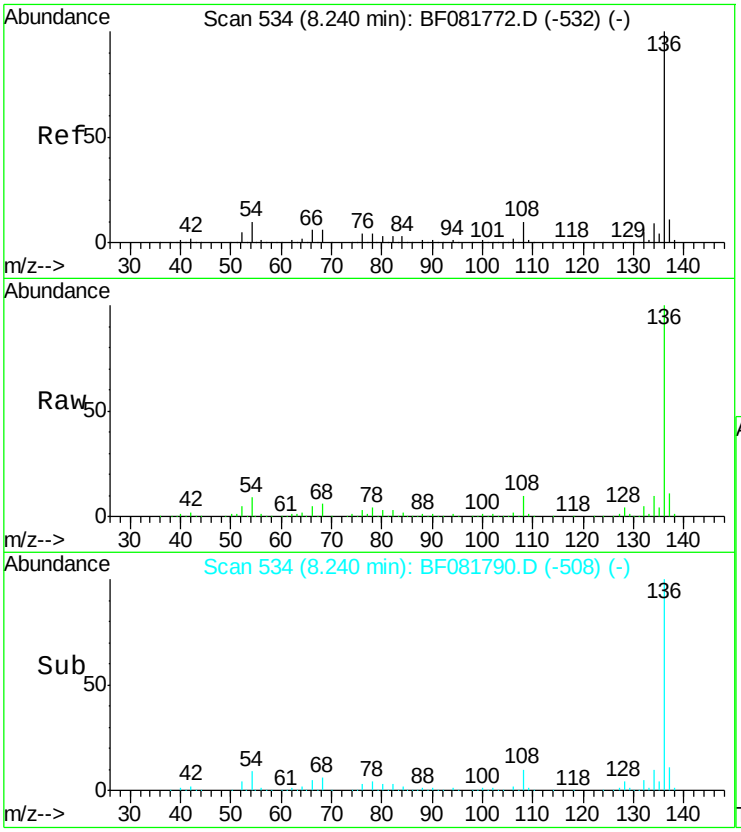


#20
3+4-Methylphenols
Concen: 47.57 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:107 Resp: 496462

Ion	Ratio	Lower	Upper
107	100		
108	92.9	74.6	114.6
77	92.6	0.7	40.7#
79	30.8	0.0	38.9

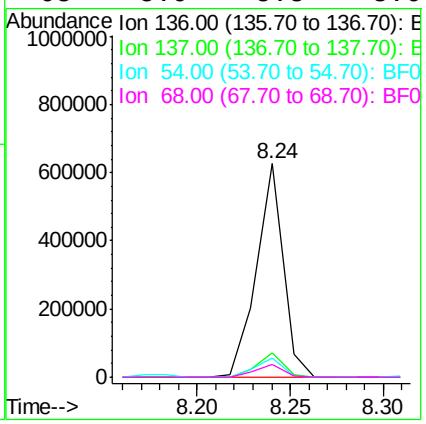




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:136 Resp: 620561

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.0	8.2	12.2
68	5.9	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
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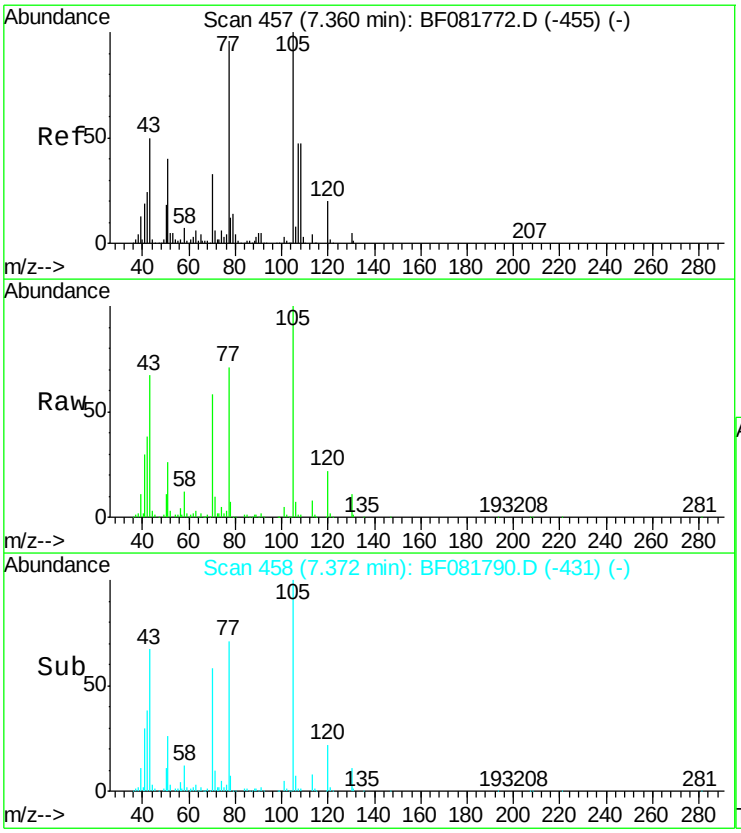
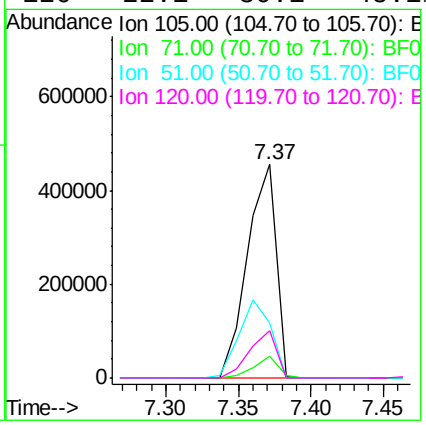
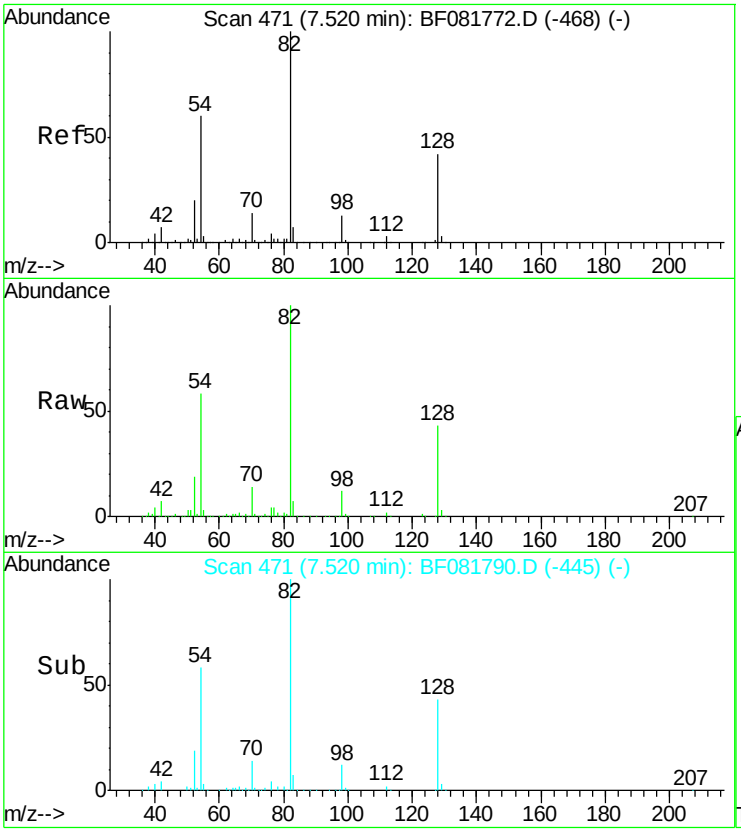


#22
Acetophenone
Concen: 46.07 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:105 Resp: 627040

Ion	Ratio	Lower	Upper
105	100		
71	10.0	4.7	7.1#
51	25.9	22.0	33.0
120	22.1	30.1	45.1#

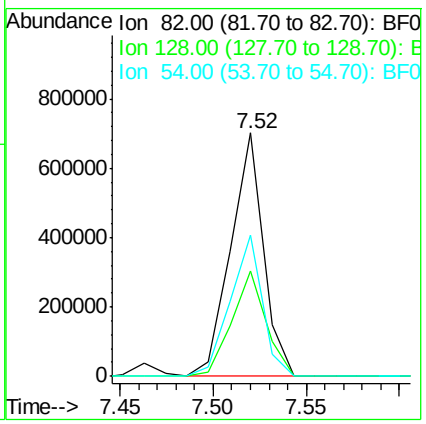




#23
Nitrobenzene-d5
Concen: 91.42 ng
RT: 7.52 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 82 Resp: 859833

Ion	Ratio	Lower	Upper
82	100		
128	43.5	51.0	76.6#
54	57.8	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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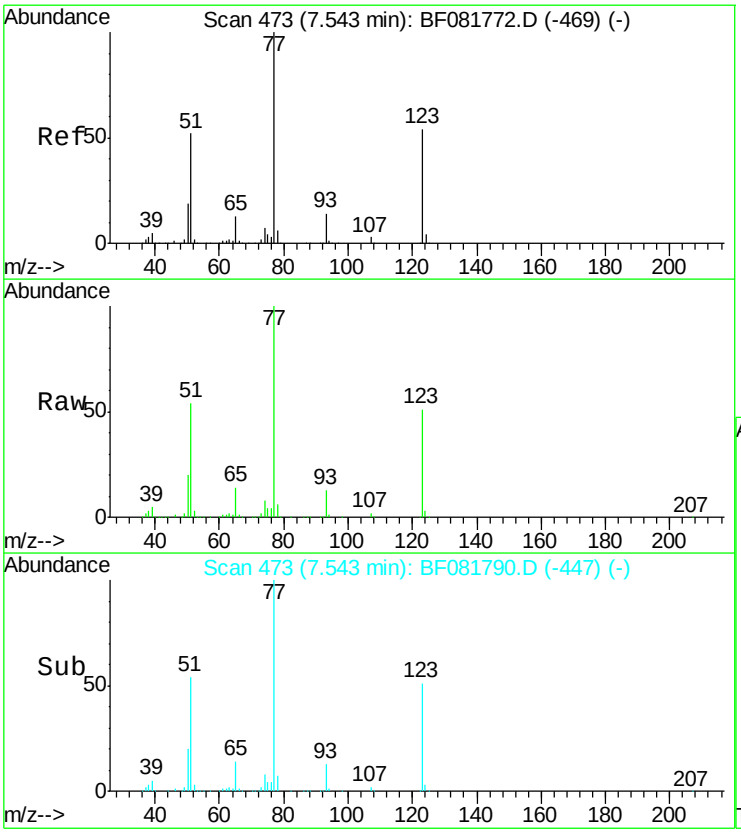
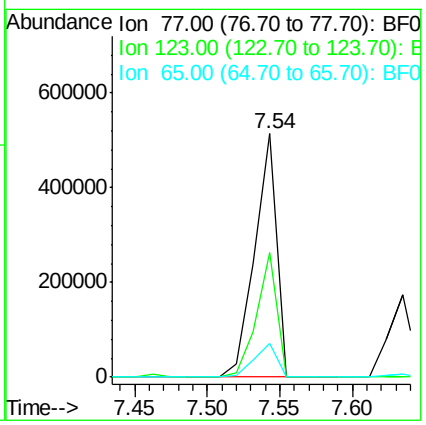
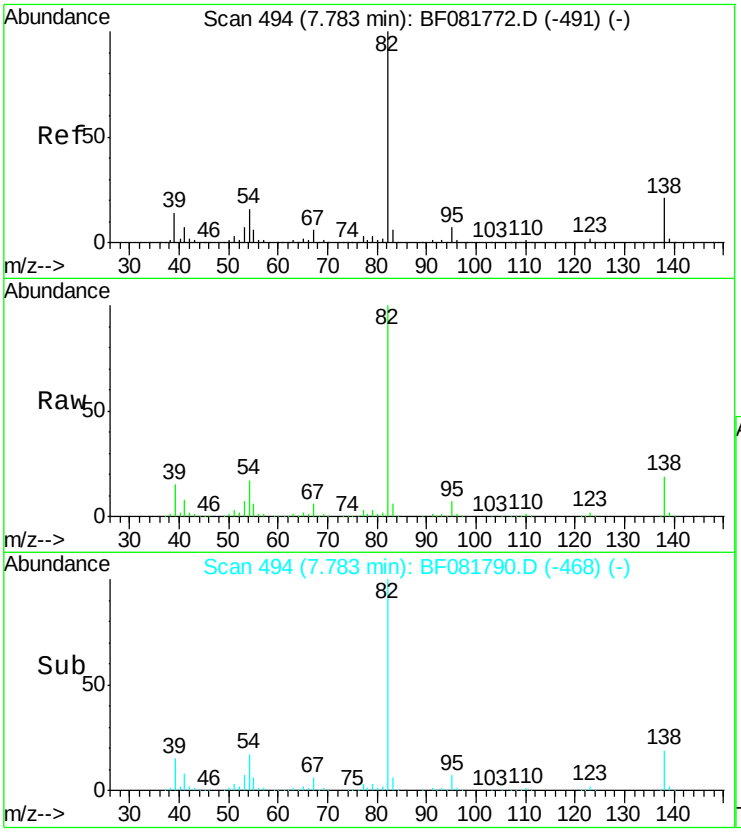


#24
Nitrobenzene
Concen: 51.24 ng
RT: 7.54 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 77 Resp: 537721

Ion	Ratio	Lower	Upper
77	100		
123	50.9	59.8	89.8#
65	13.8	10.2	15.4

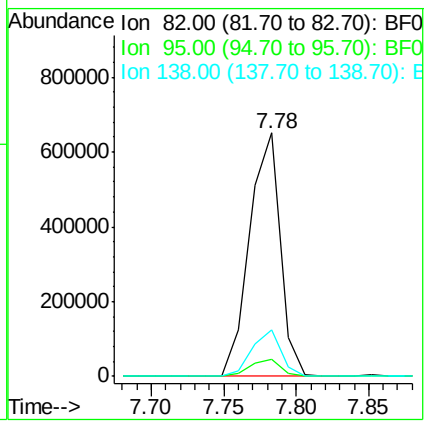




#25
Isophorone
Concen: 45.92 ng
RT: 7.78 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 82 Resp: 956707

Ion	Ratio	Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	19.2	18.3	27.5



Instrument :
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ClientSampleId :
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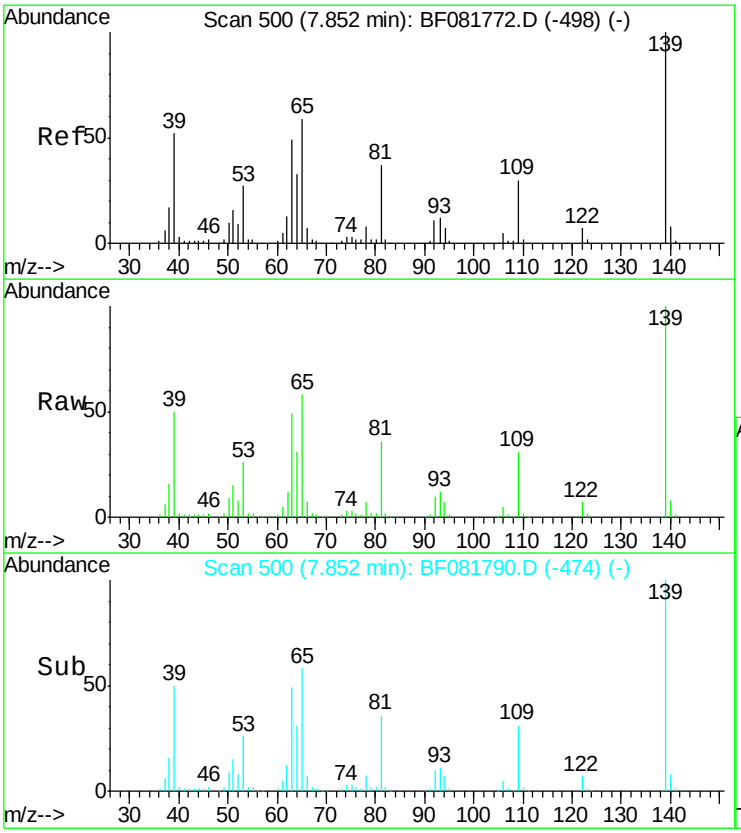
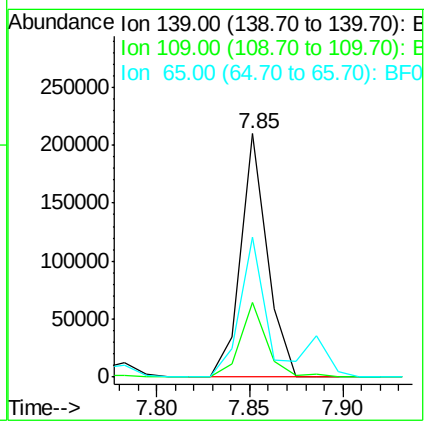
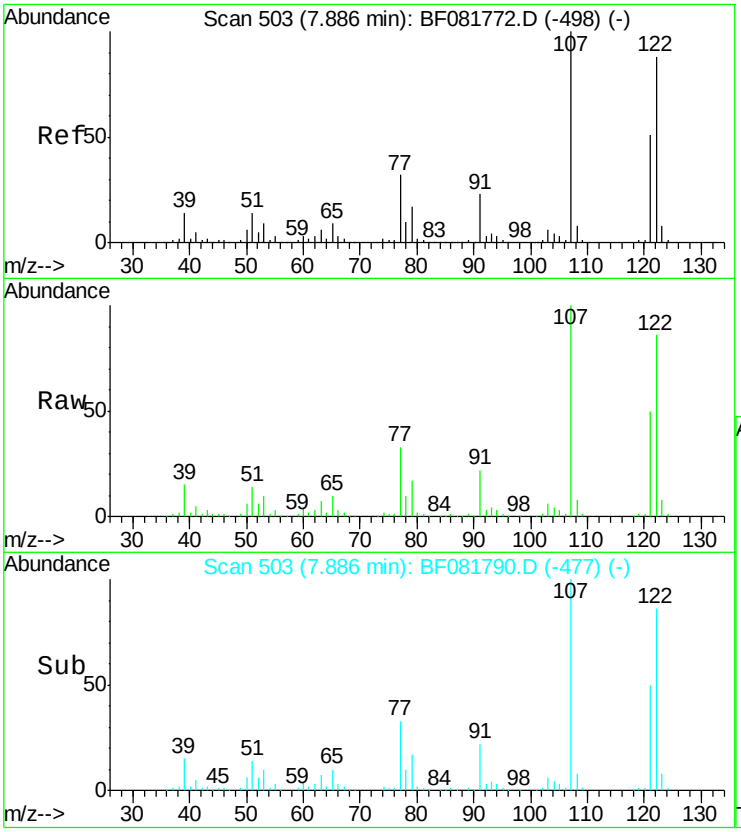


#26
2-Nitrophenol
Concen: 54.72 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:139 Resp: 208572

Ion	Ratio	Lower	Upper
139	100		
109	30.6	11.0	16.4#
65	57.7	24.7	37.1#

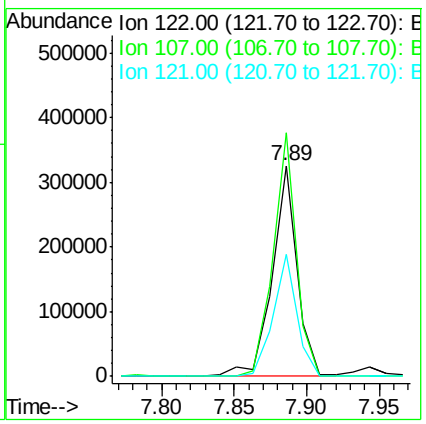




#27
2,4-Dimethylphenol
Concen: 40.82 ng
RT: 7.89 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:122 Resp: 385780

Ion	Ratio	Lower	Upper
122	100		
107	115.6	71.8	107.6#
121	57.7	42.3	63.5



Instrument :
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ClientSampleId :
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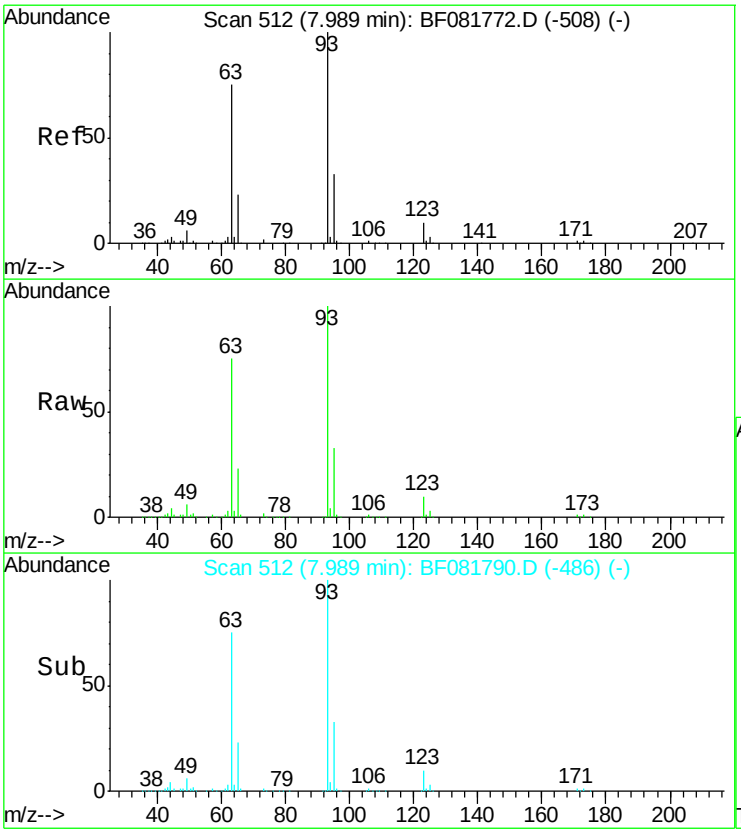
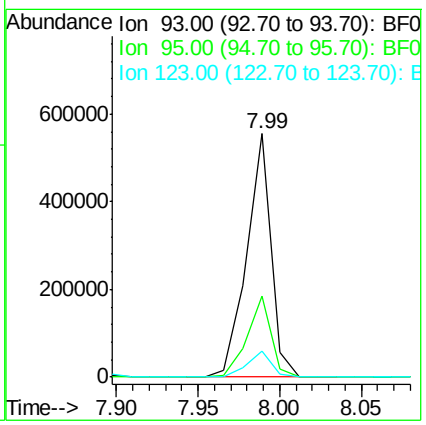
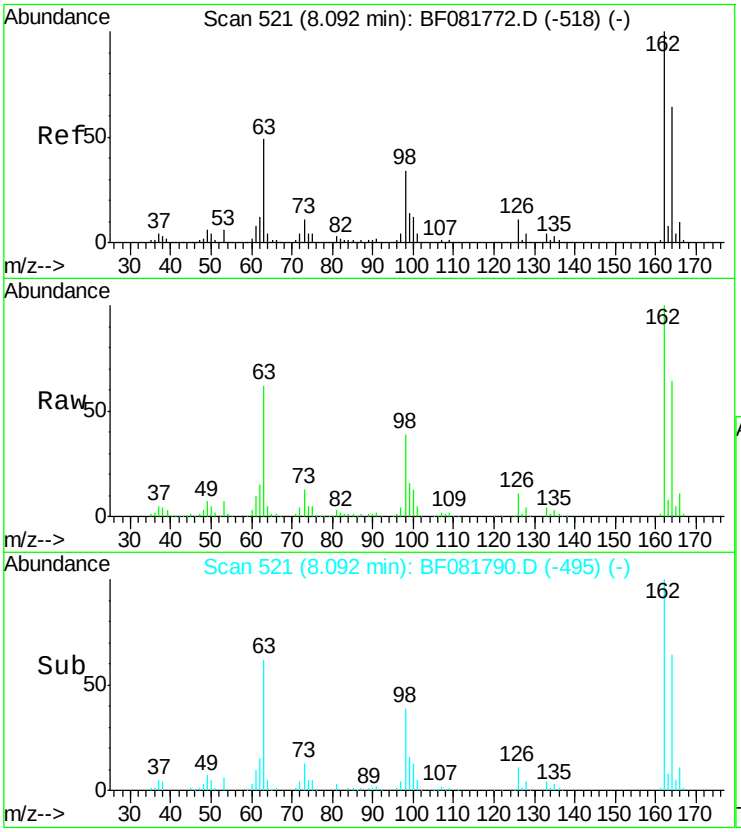


#28
bis(2-Chloroethoxy)methane
Concen: 47.06 ng
RT: 7.99 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 93 Resp: 572759

Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.5	41.3
123	10.4	13.7	20.5#

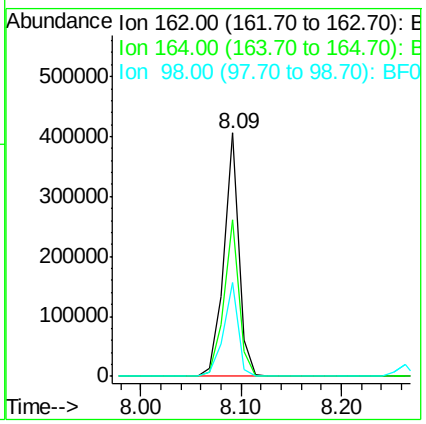




#29
2,4-Dichlorophenol
Concen: 48.05 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:162 Resp: 422694

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.9	84.9
98	38.8	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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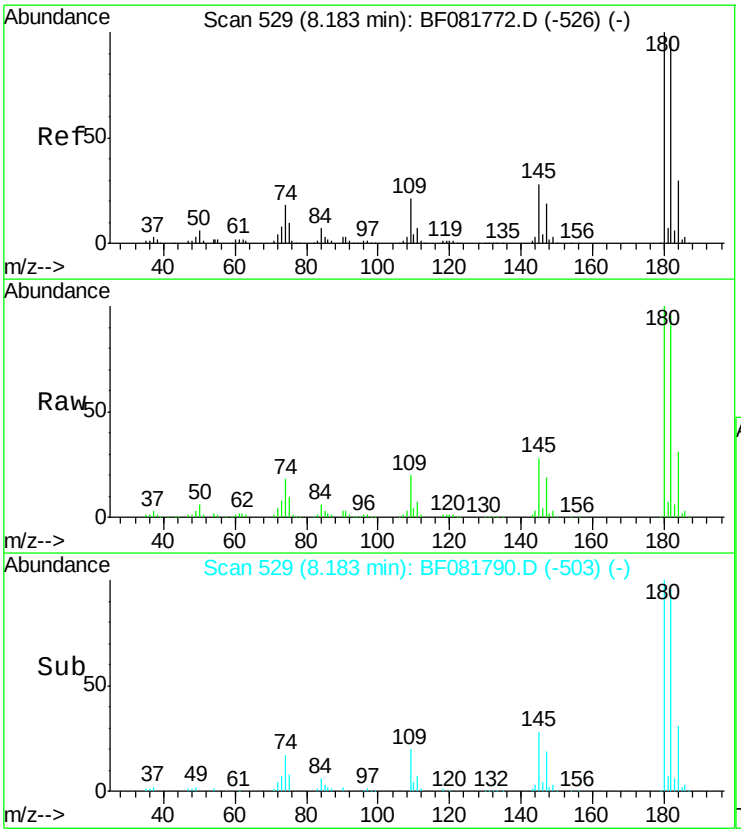
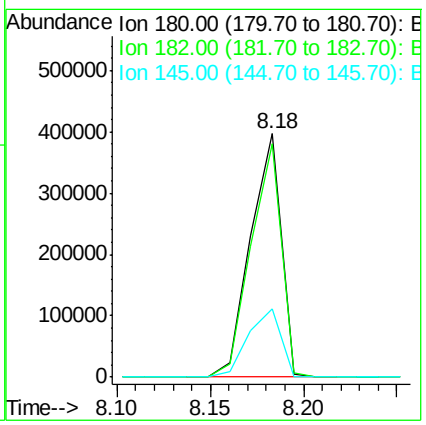
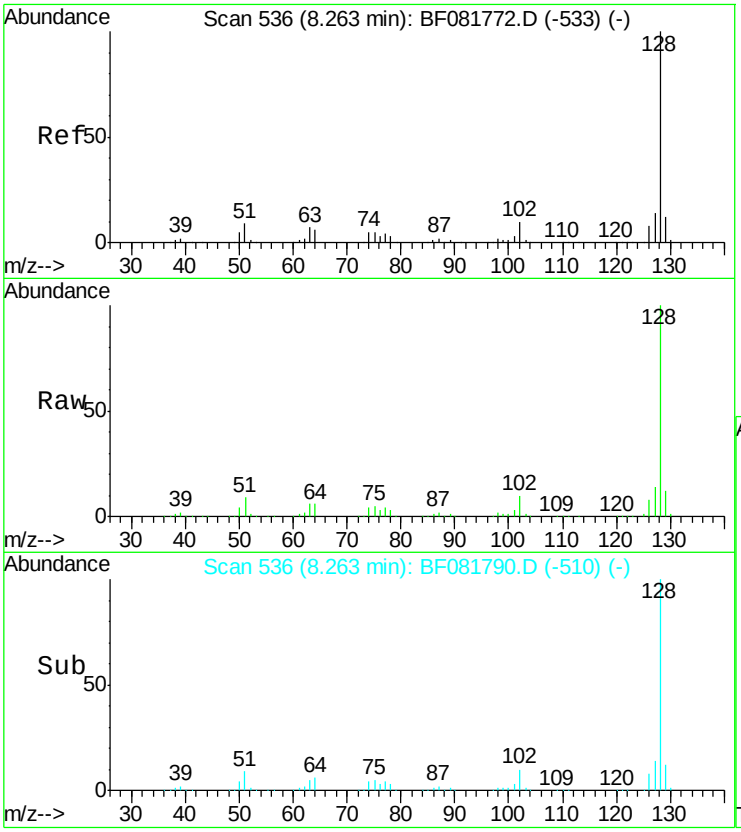


#30
1,2,4-Trichlorobenzene
Concen: 45.62 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:180 Resp: 450450

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.1	115.7
145	28.3	23.3	34.9

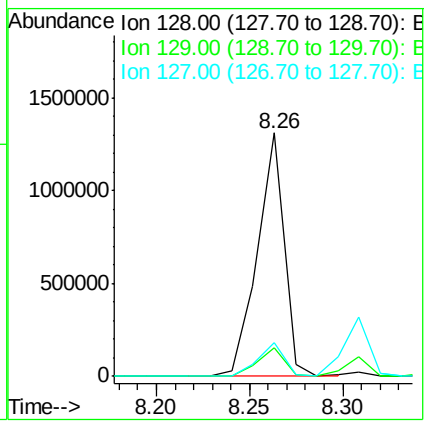




#31
Naphthalene
Concen: 45.53 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:128 Resp: 1303461

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.4	12.6
127	14.0	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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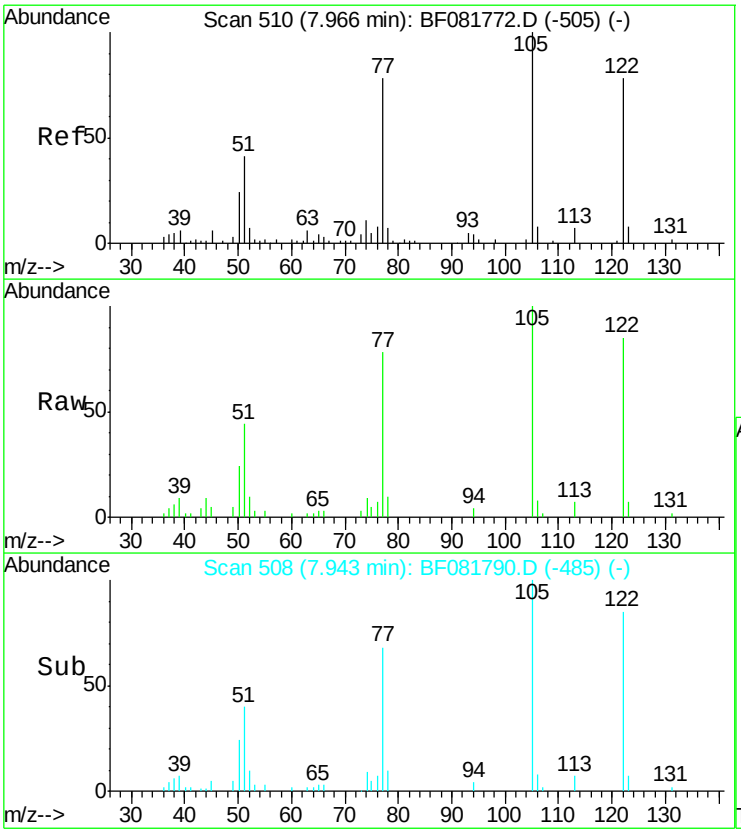
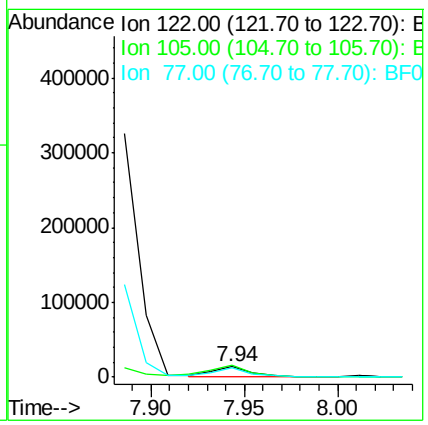
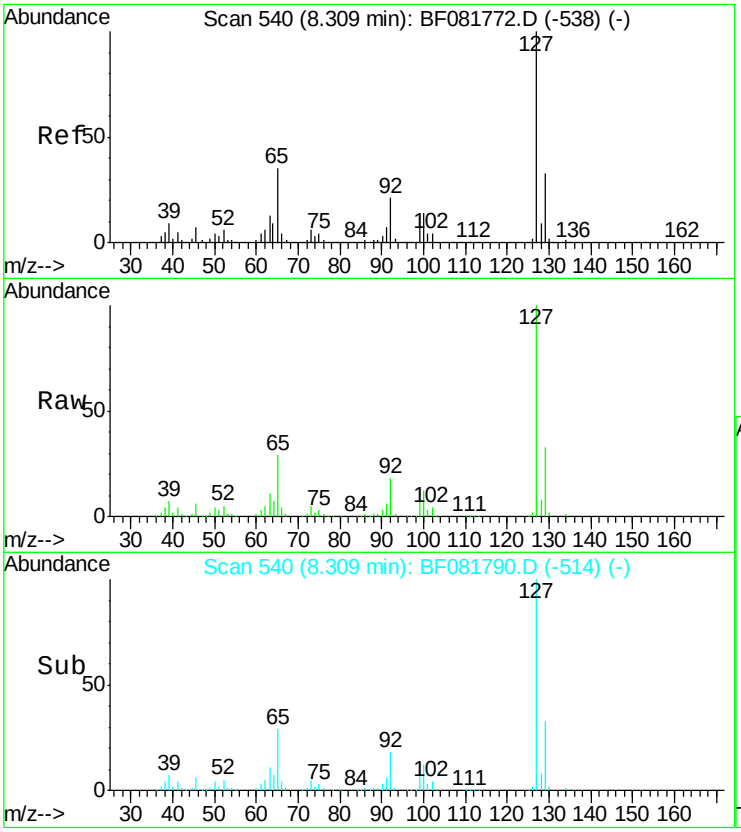


#32
Benzoic acid
Concen: 9.52 ng
RT: 7.94 min Scan# 508
Delta R.T. -0.03 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:122 Resp: 17522

Ion	Ratio	Lower	Upper
122	100		
105	117.6	76.1	116.1#
77	92.1	40.5	80.5#

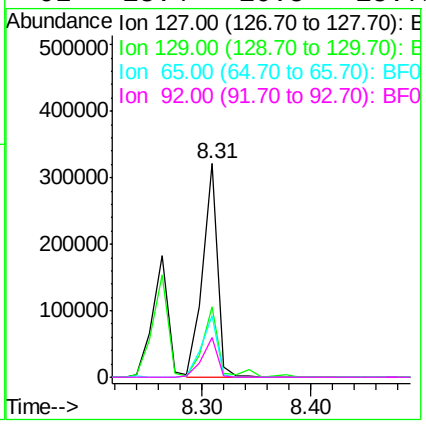




#33
4-Chloroaniline
Concen: 24.58 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:127 Resp: 308883

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	28.9	17.9	26.9#
92	18.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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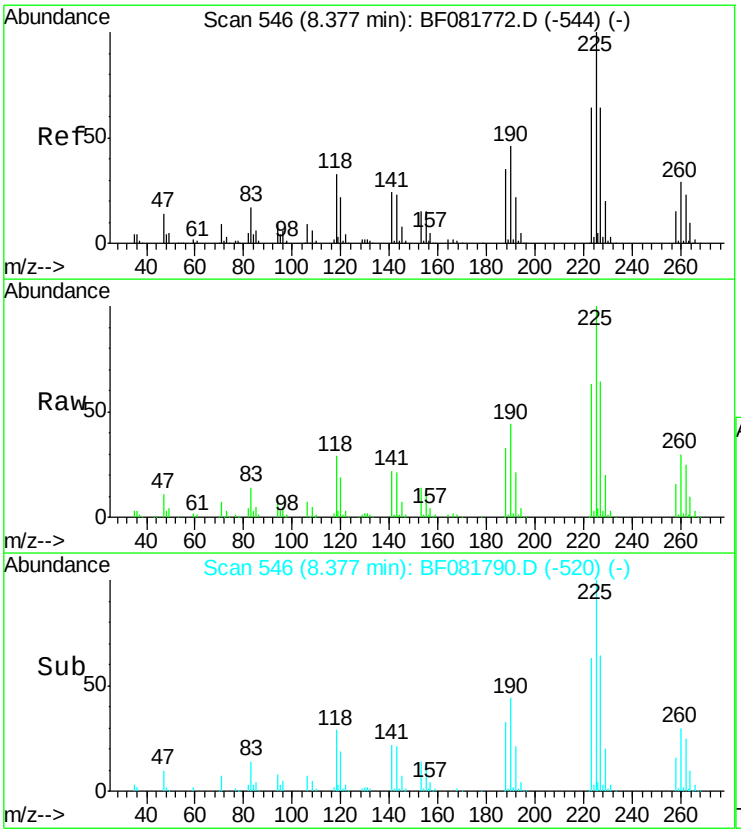
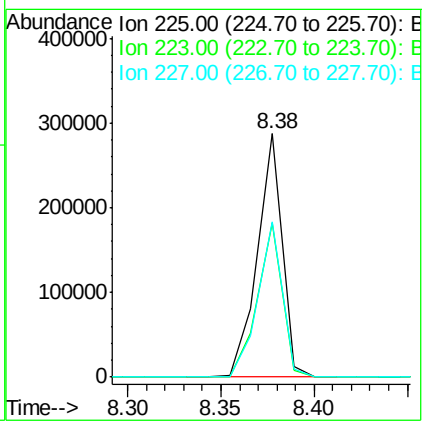
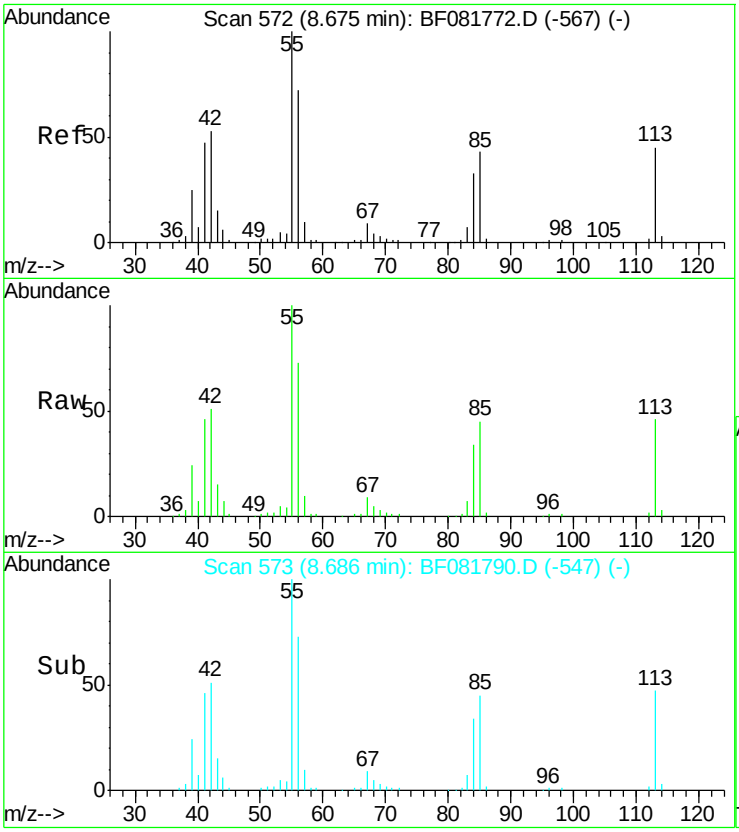


#34
Hexachlorobutadiene
Concen: 45.00 ng
RT: 8.38 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:225 Resp: 262088

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	63.9	52.2	78.2

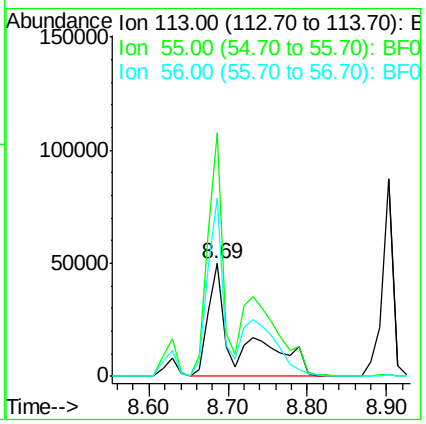




#35
Caprolactam
Concen: 56.06 ng m
RT: 8.69 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:113 Resp: 131762

Ion	Ratio	Lower	Upper
113	100		
55	215.5	152.4	192.4#
56	157.7	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
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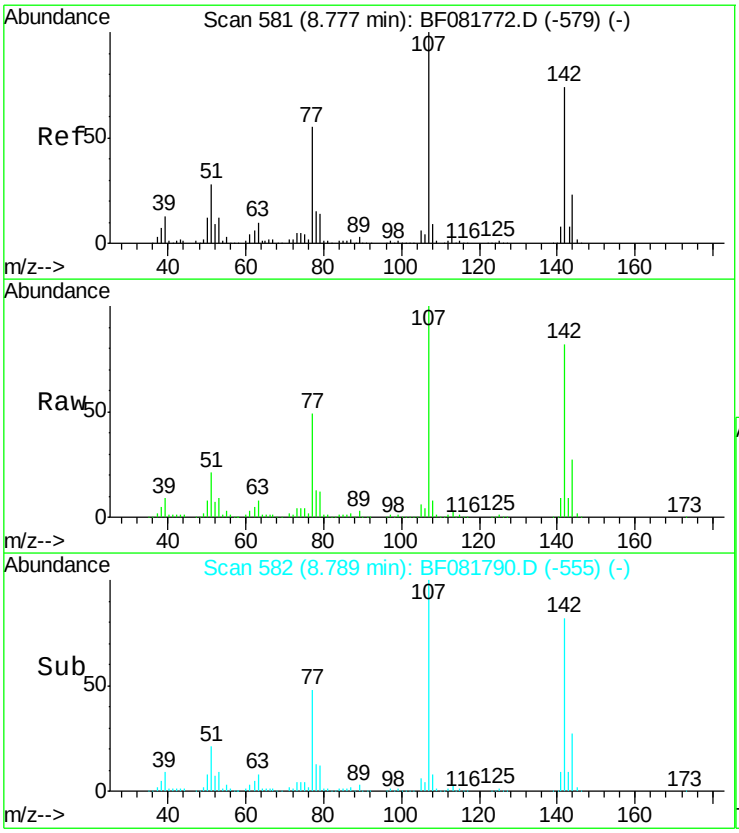
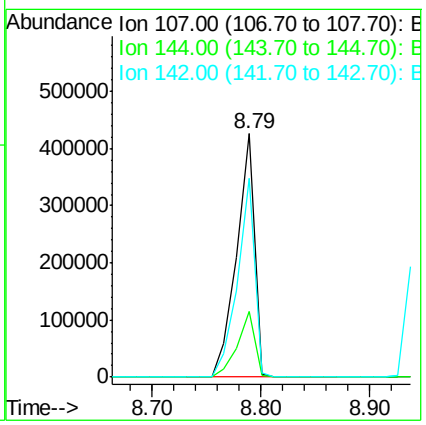
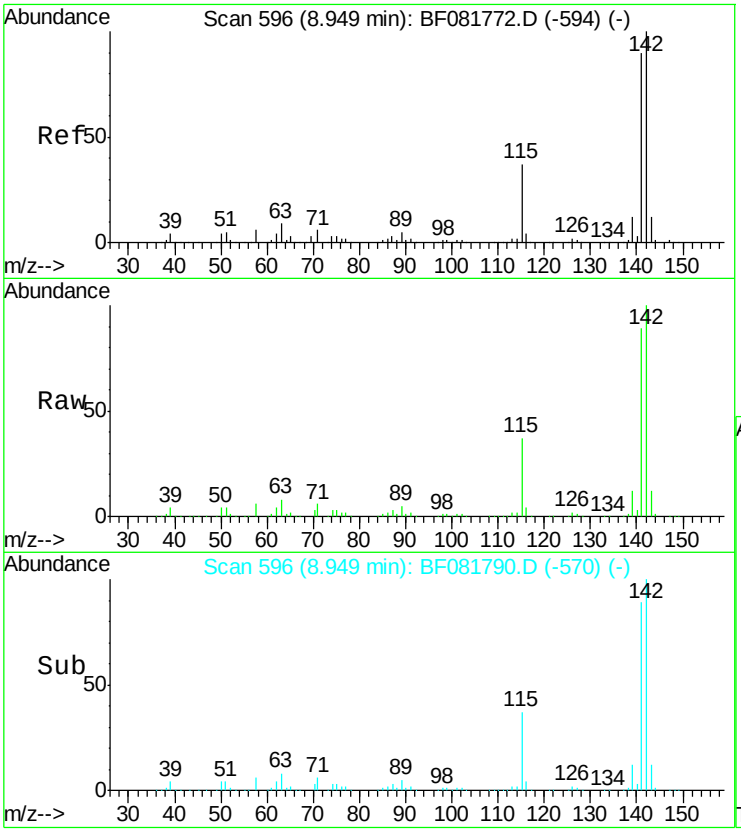


#36
4-Chloro-3-methylphenol
Concen: 54.69 ng
RT: 8.79 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:107 Resp: 482130

Ion	Ratio	Lower	Upper
107	100		
144	26.8	25.4	38.0
142	81.8	77.3	115.9

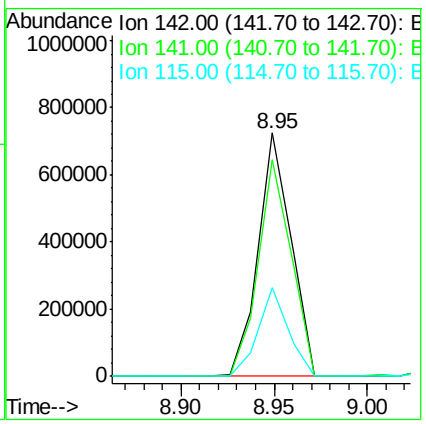




#37
2-Methylnaphthalene
Concen: 43.22 ng
RT: 8.95 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:142 Resp: 881820

Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.5	101.3
115	36.7	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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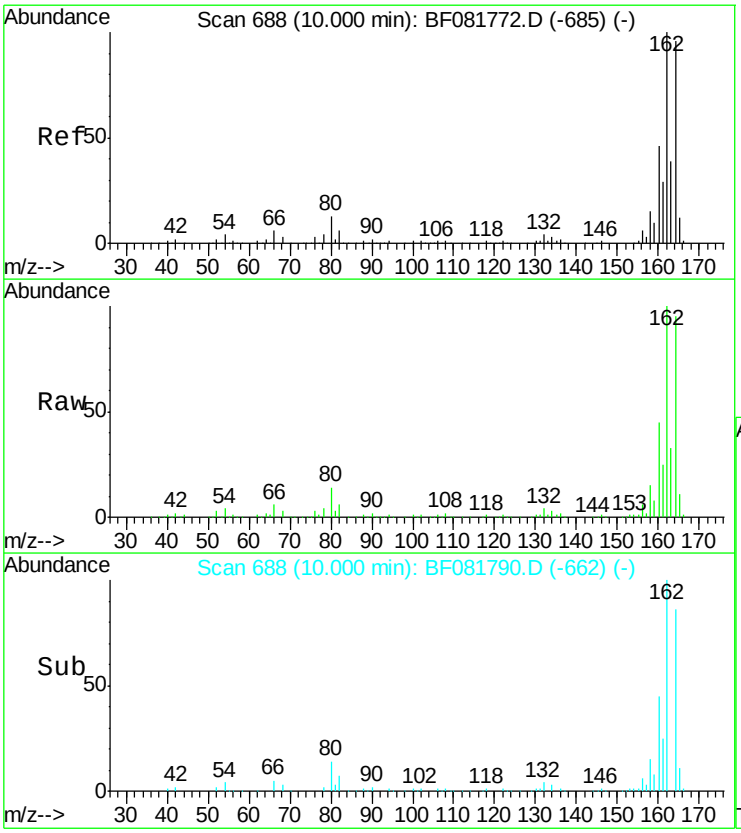
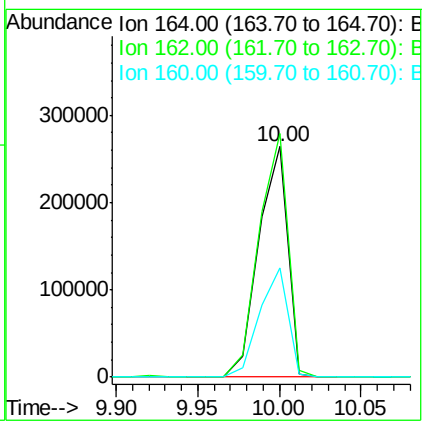
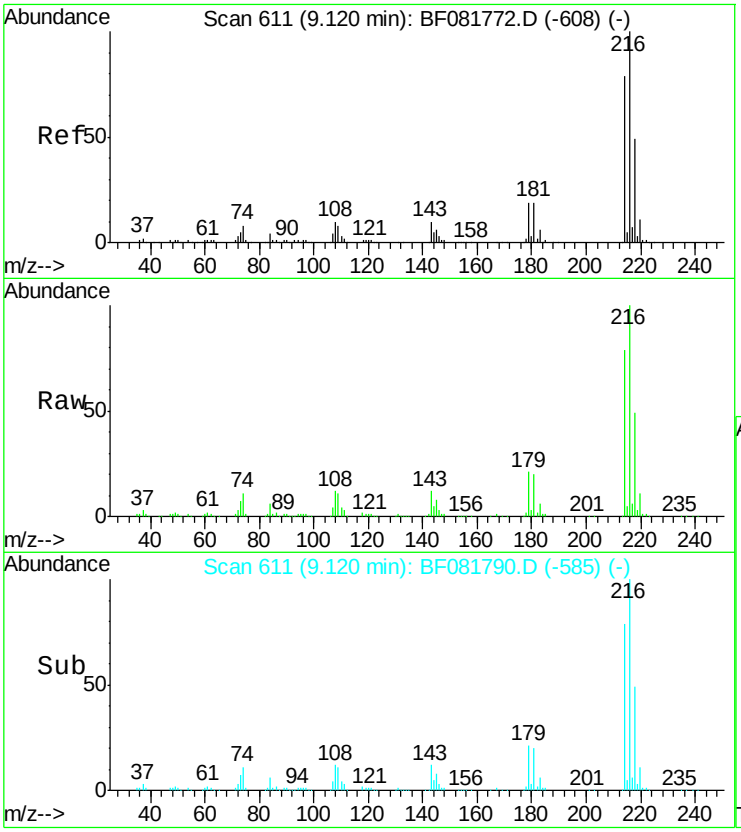


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:164 Resp: 326361

Ion	Ratio	Lower	Upper
164	100		
162	105.7	75.2	112.8
160	47.3	31.5	47.3#

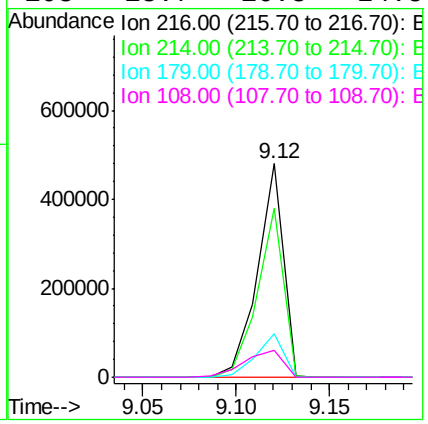




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.19 ng
RT: 9.12 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:216 Resp: 460323

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.5	95.3
179	21.6	16.6	24.8
108	18.7	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
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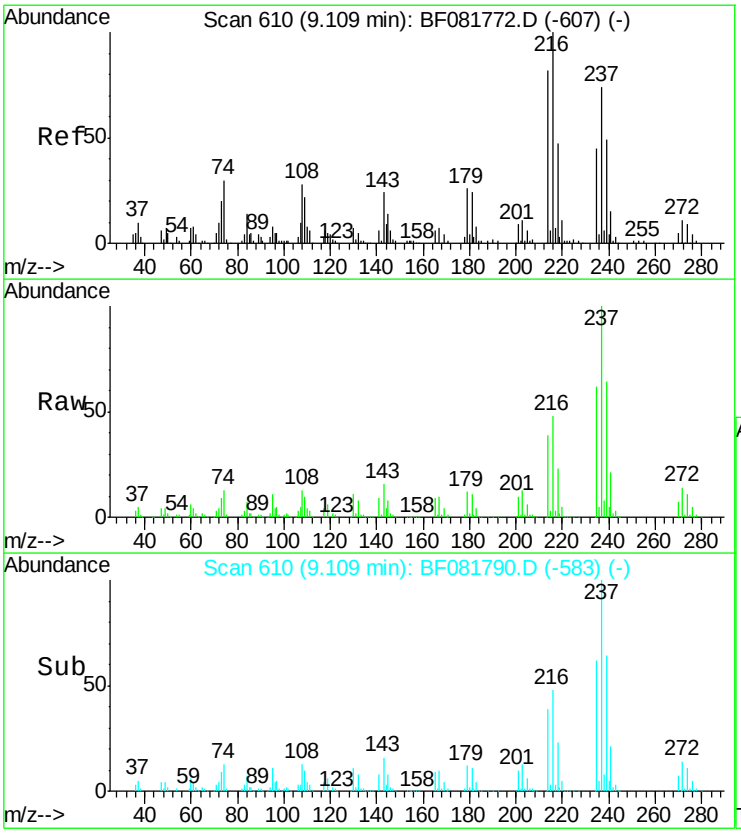
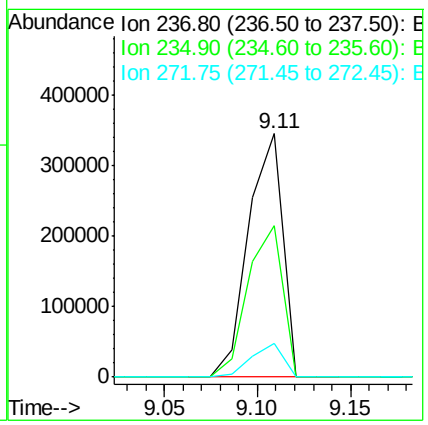
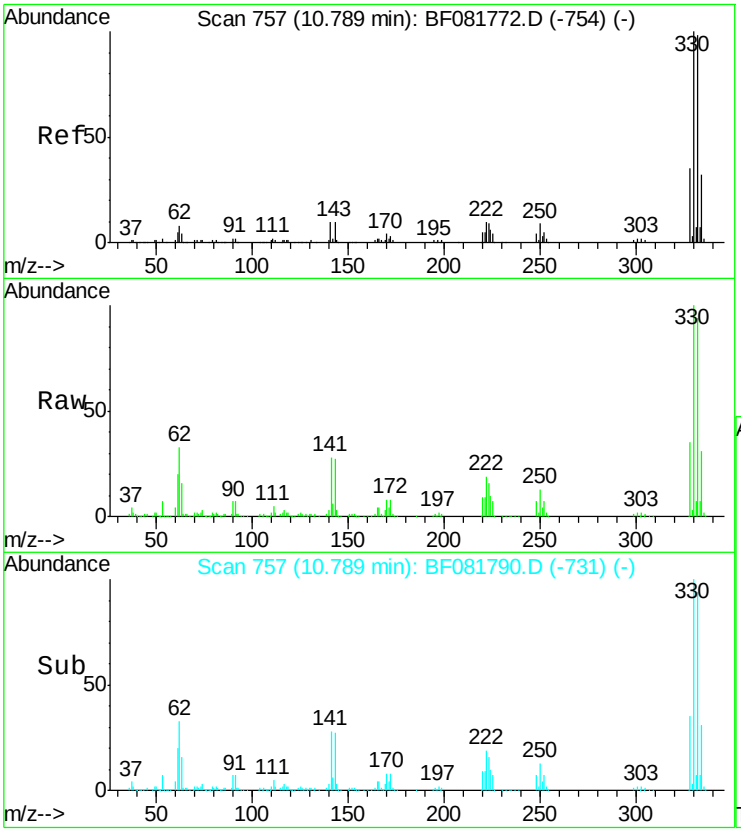


#40
Hexachlorocyclopentadiene
Concen: 98.38 ng
RT: 9.11 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:237 Resp: 439201

Ion	Ratio	Lower	Upper
237	100		
235	62.3	42.0	82.0
272	13.8	0.0	36.1

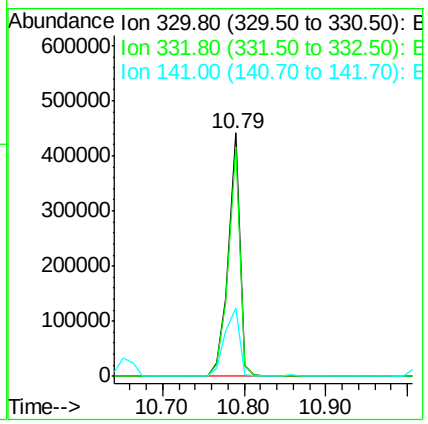




#41
2,4,6-Tribromophenol
Concen: 153.40 ng
RT: 10.79 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:330 Resp: 434638

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	114.8
141	36.0	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
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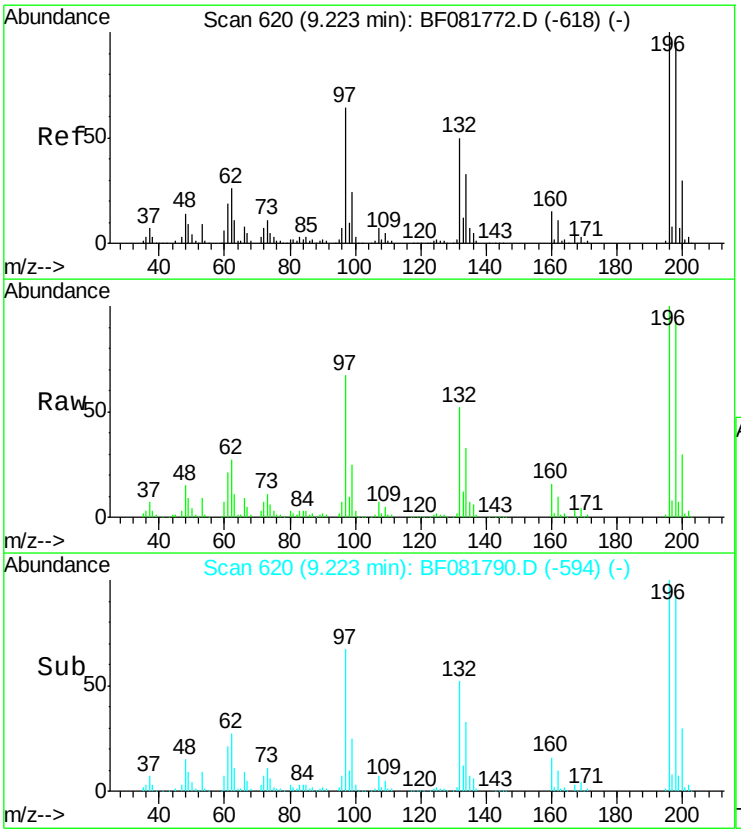
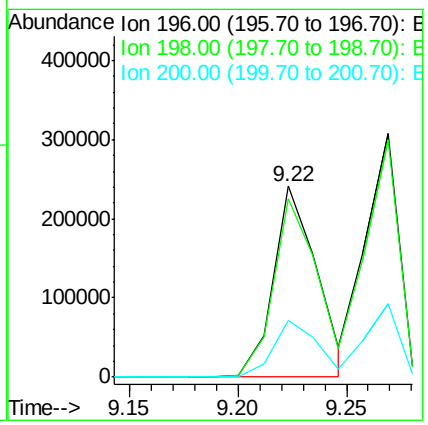
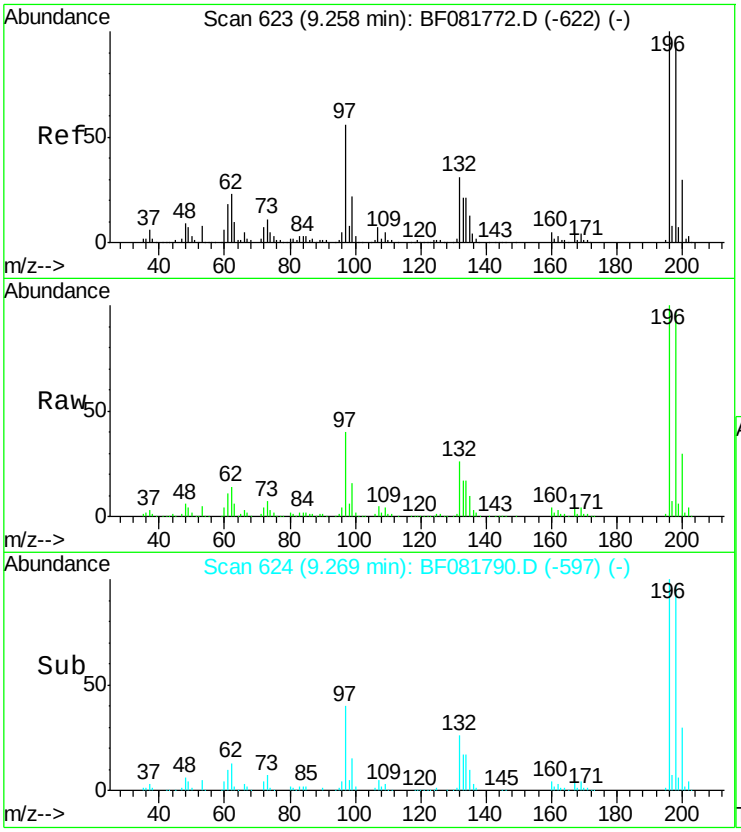


#42
2,4,6-Trichlorophenol
Concen: 48.86 ng
RT: 9.22 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:196 Resp: 335364

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.7	113.5
200	29.9	23.9	35.9

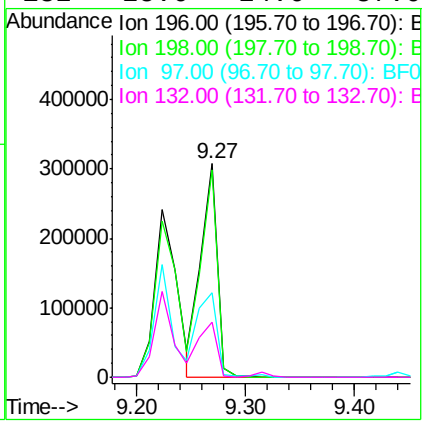




#43
2,4,5-Trichlorophenol
Concen: 49.03 ng
RT: 9.27 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:196 Resp: 331073

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.4	113.0
97	39.9	33.3	49.9
132	25.6	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
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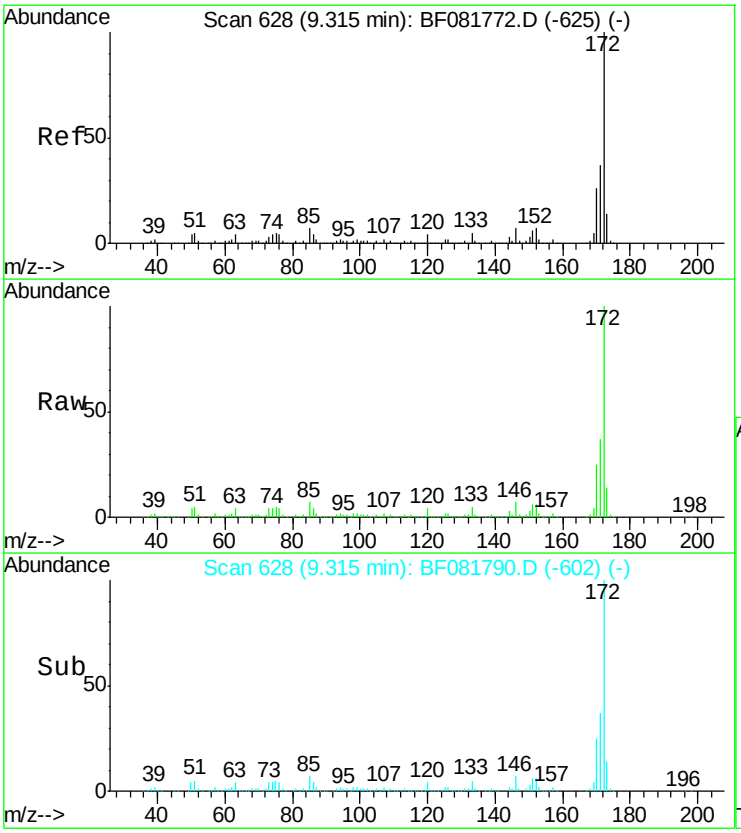
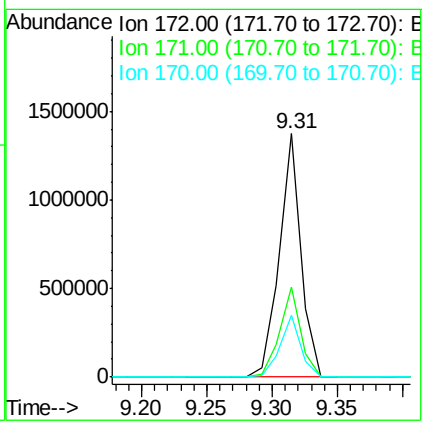
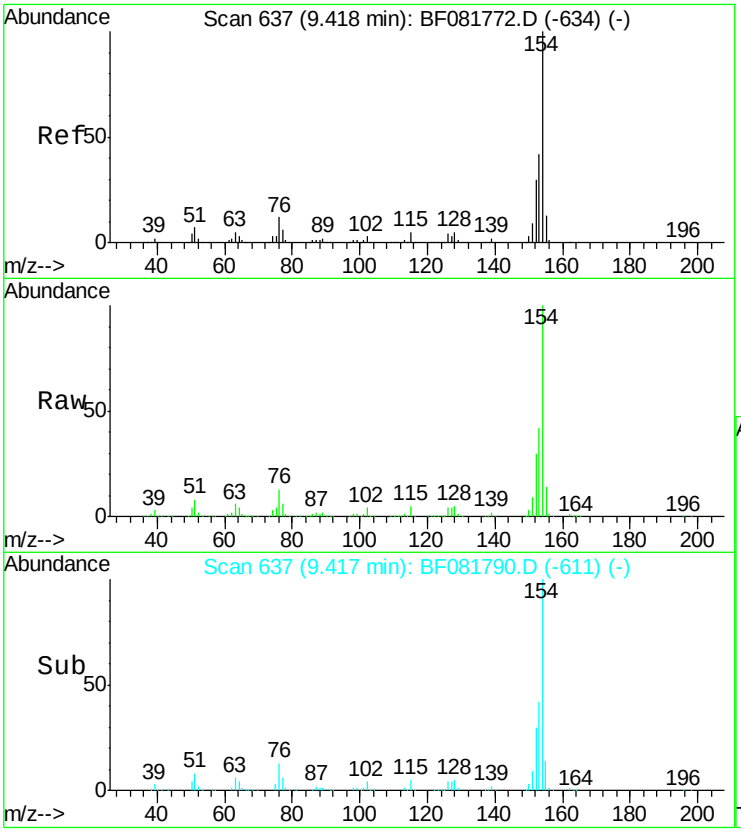


#44
2-Fluorobiphenyl
Concen: 80.25 ng
RT: 9.31 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:172 Resp: 1595556

Ion	Ratio	Lower	Upper
172	100		
171	37.1	26.1	39.1
170	25.2	17.4	26.2

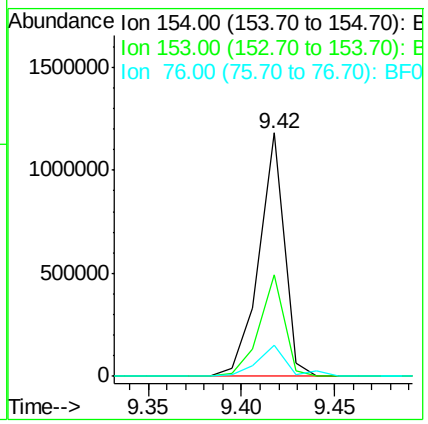




#45
1,1'-Biphenyl
Concen: 43.42 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:154 Resp: 1107868

Ion	Ratio	Lower	Upper
154	100		
153	41.9	17.1	57.1
76	12.9	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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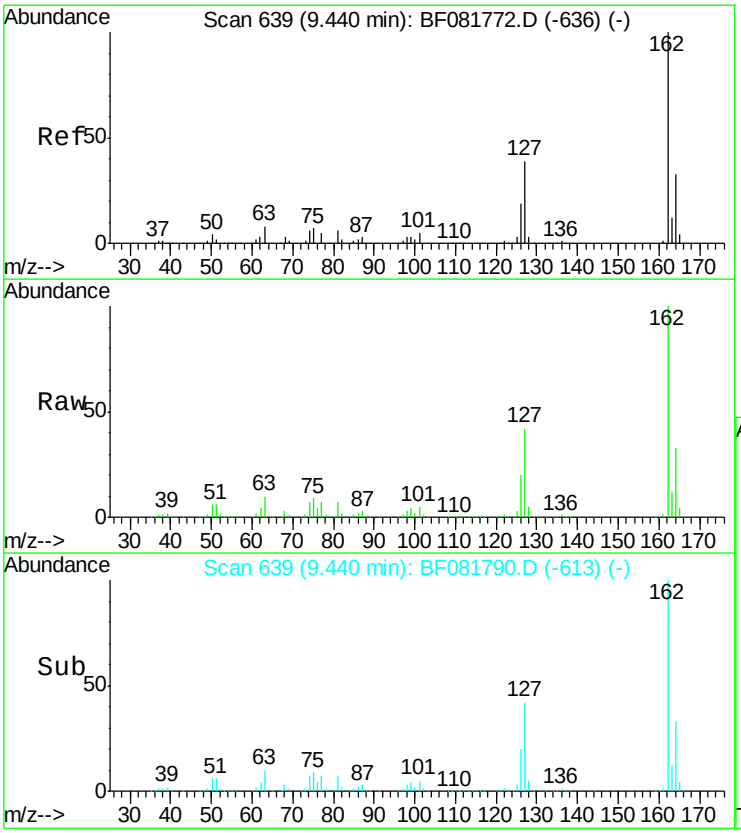
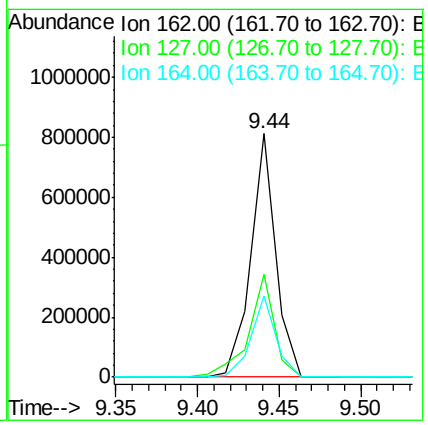
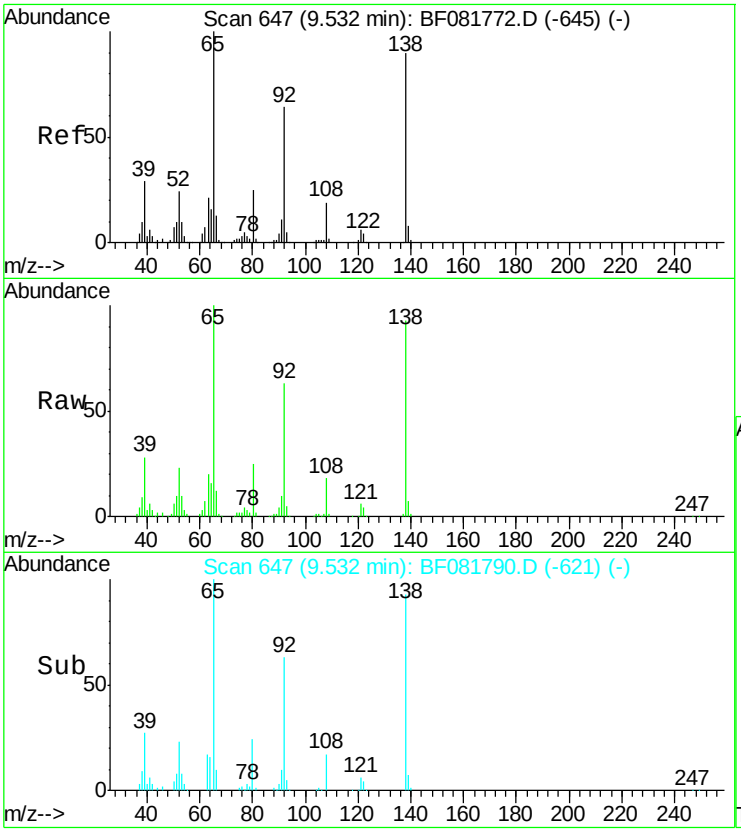


#46
2-Chloronaphthalene
Concen: 41.75 ng
RT: 9.44 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:162 Resp: 856934

Ion	Ratio	Lower	Upper
162	100		
127	42.0	27.6	41.4#
164	33.5	25.4	38.2

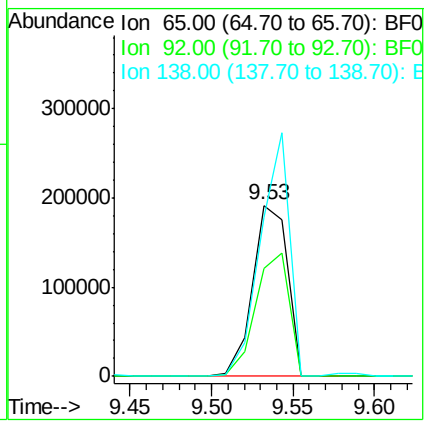




#47
2-Nitroaniline
Concen: 52.13 ng
RT: 9.53 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 65 Resp: 284578

Ion	Ratio	Lower	Upper
65	100		
92	62.9	55.4	83.0
138	92.9	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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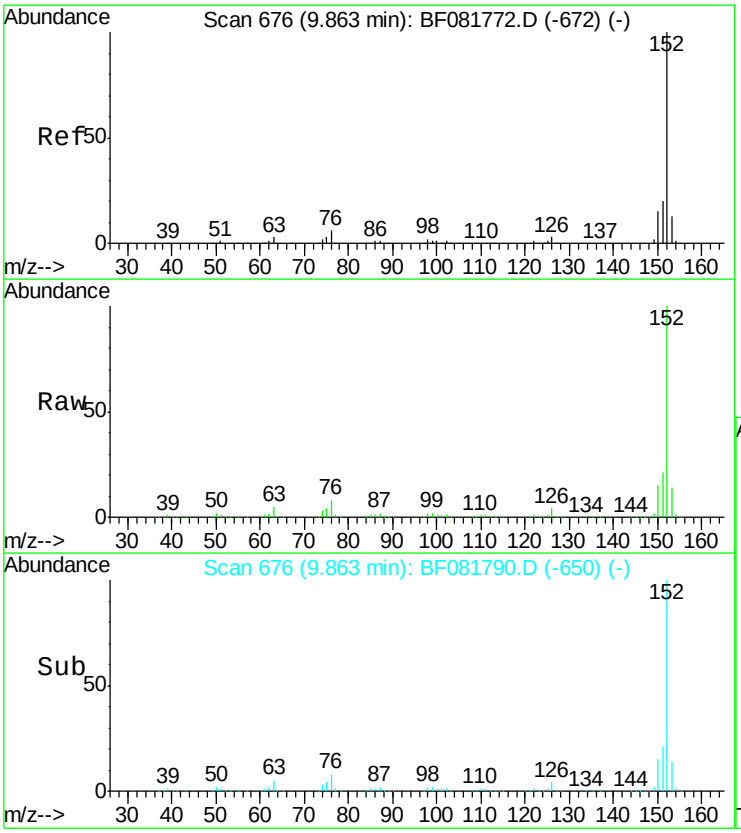
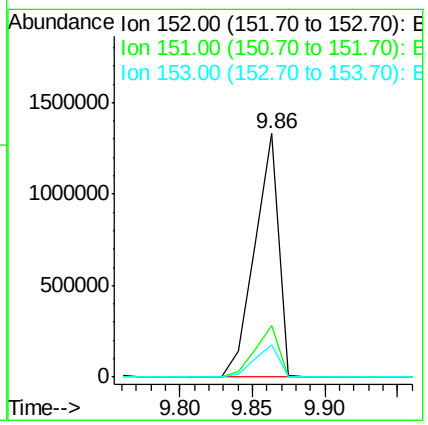
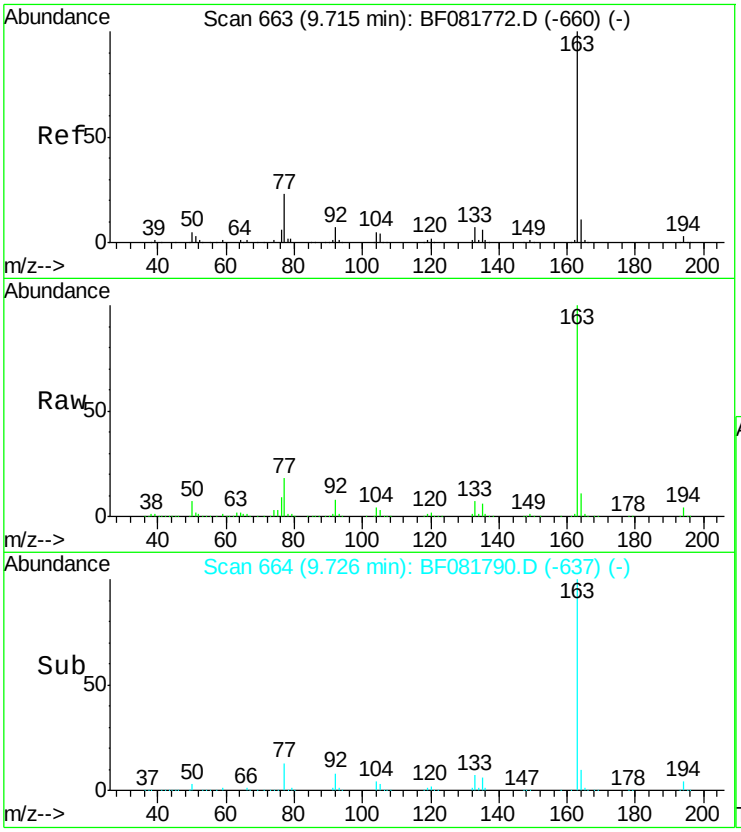


#48
Acenaphthylene
Concen: 43.67 ng
RT: 9.86 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:152 Resp: 1516945

Ion	Ratio	Lower	Upper
152	100		
151	21.1	14.6	22.0
153	13.6	10.3	15.5

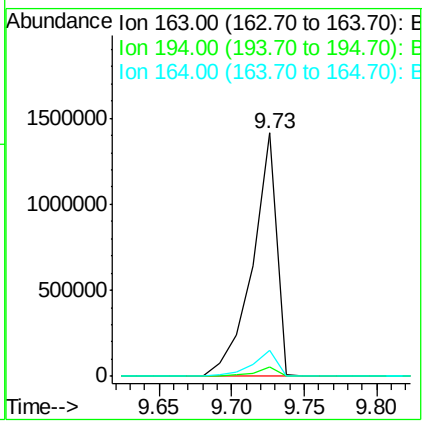




#49
Dimethylphthalate
Concen: 65.78 ng
RT: 9.73 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:163 Resp: 1633652

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.4	6.6#
164	10.7	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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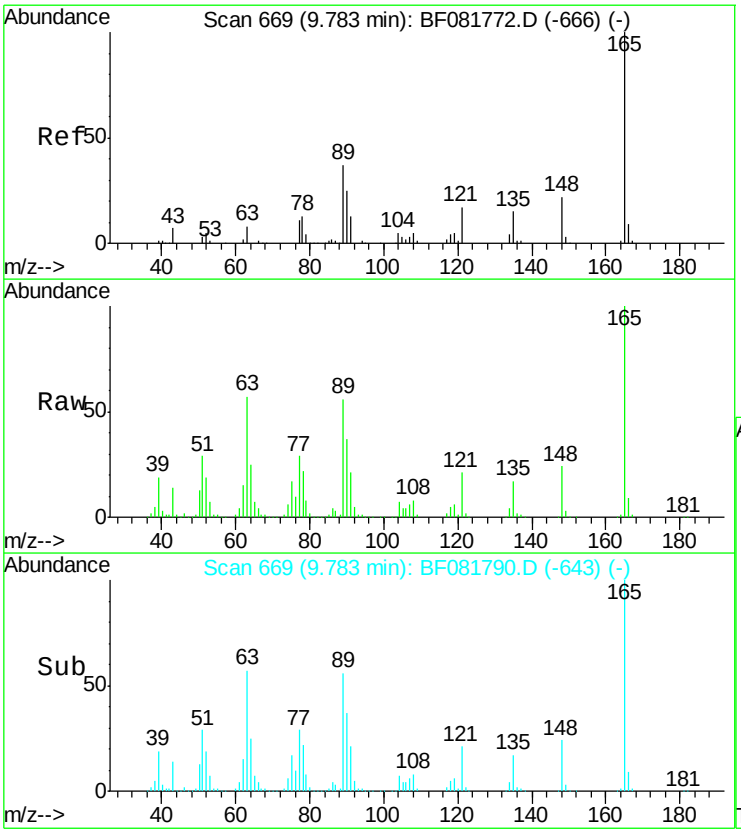
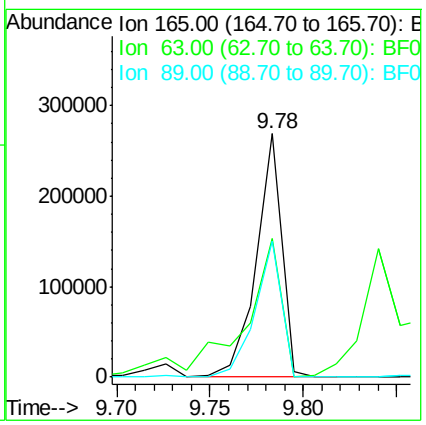
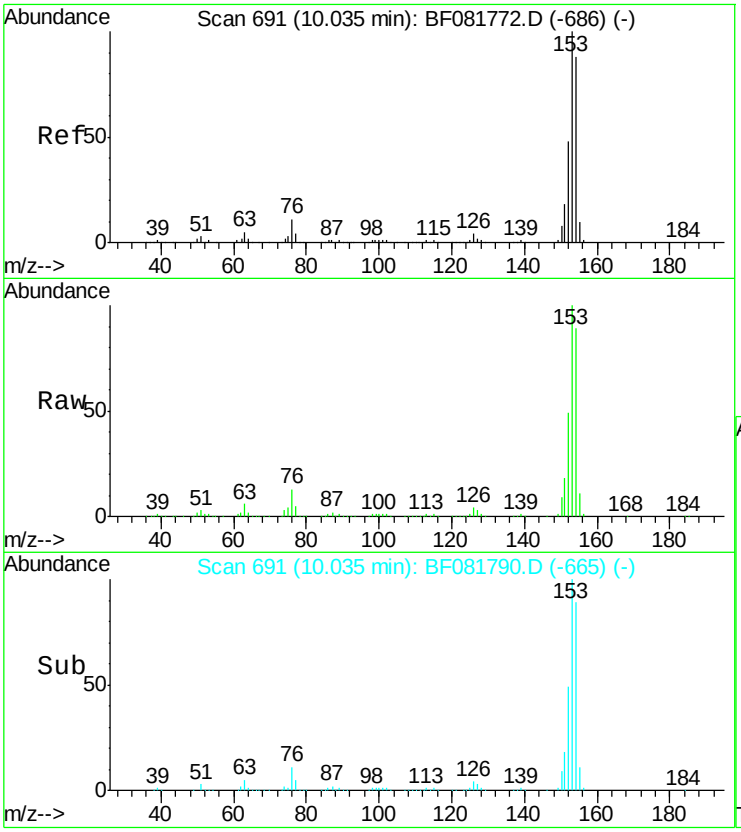


#50
2,6-Dinitrotoluene
Concen: 52.63 ng
RT: 9.78 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:165 Resp: 252277

Ion	Ratio	Lower	Upper
165	100		
63	57.0	32.3	48.5#
89	55.7	28.6	43.0#

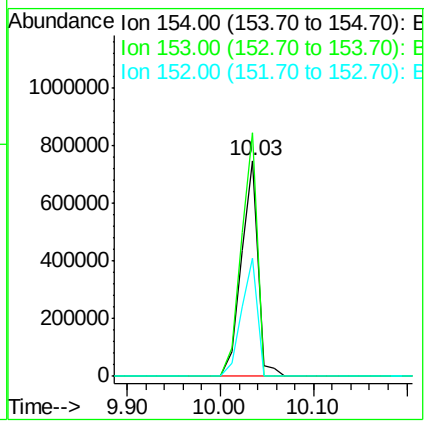




#51
Acenaphthene
Concen: 45.98 ng
RT: 10.03 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:154 Resp: 920520

Ion	Ratio	Lower	Upper
154	100		
153	112.8	82.1	123.1
152	55.0	37.9	56.9



Instrument :
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ClientSampleId :
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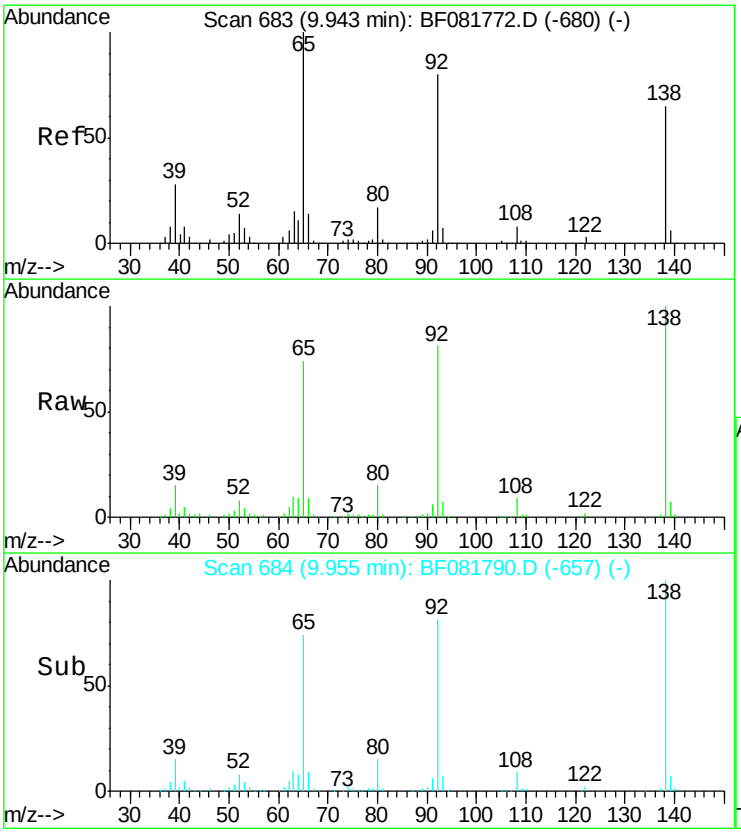
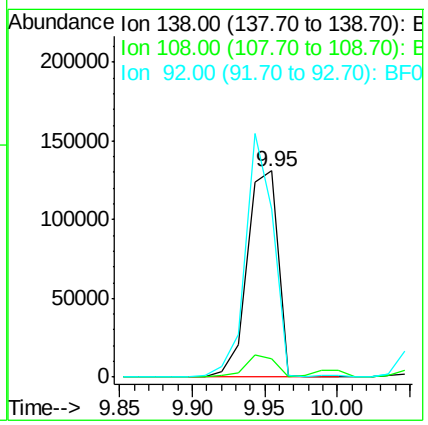
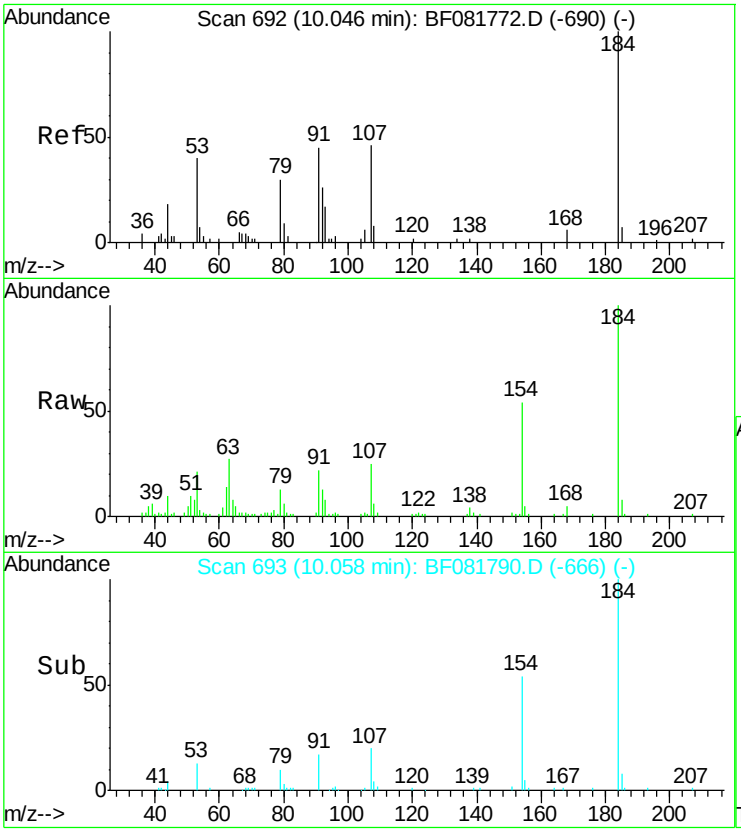


#52
3-Nitroaniline
Concen: 36.95 ng
RT: 9.95 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:138 Resp: 192088

Ion	Ratio	Lower	Upper
138	100		
108	8.7	5.7	8.5#
92	81.4	67.7	101.5





#53
2,4-Dinitrophenol
Concen: 80.30 ng
RT: 10.06 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:184 Resp: 73858

Ion	Ratio	Lower	Upper
184	100		
63	26.6	35.4	53.2#
154	54.4	32.2	48.4#

Instrument :
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ClientSampleId :
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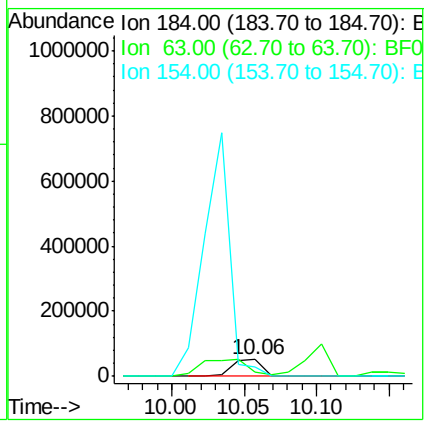
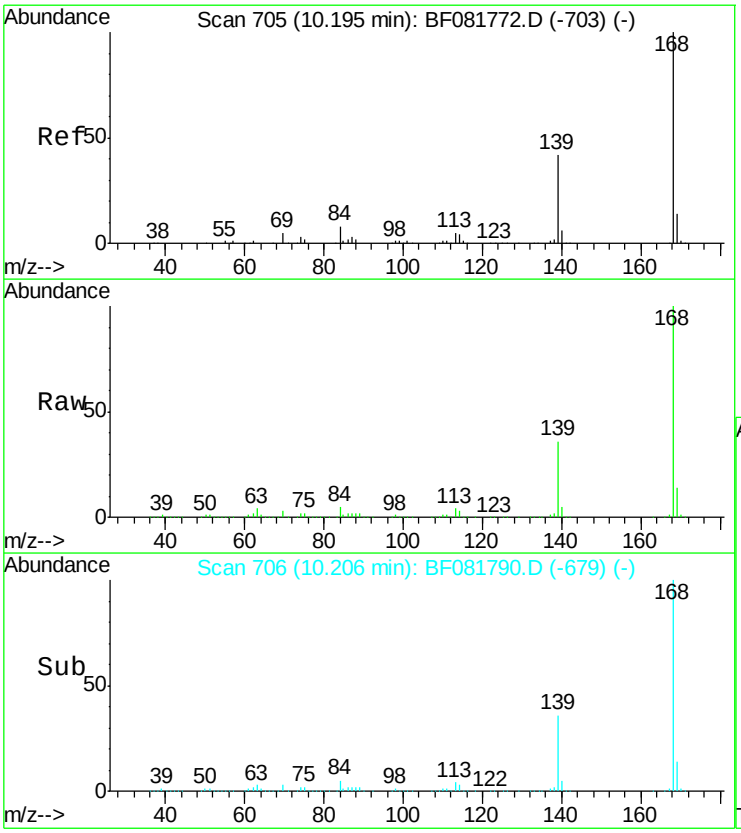
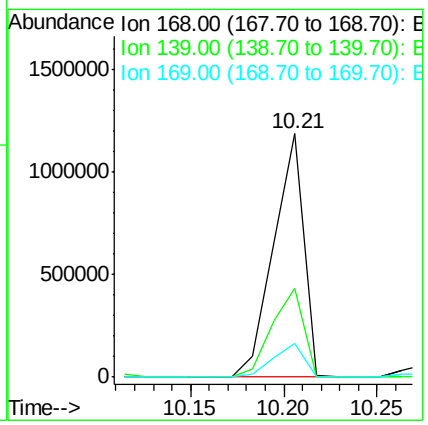


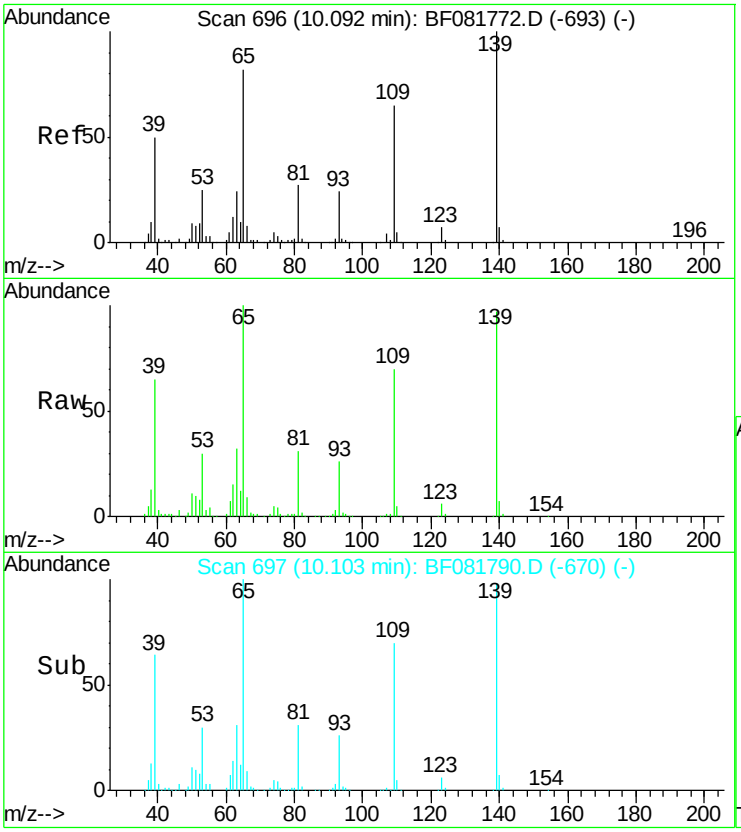


#54
Dibenzofuran
Concen: 45.80 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:168 Resp: 1345162

Ion	Ratio	Lower	Upper
168	100		
139	36.4	24.2	36.2#
169	13.8	10.6	15.8





#55
4-Nitrophenol
Concen: 98.80 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:139 Resp: 354218

Ion	Ratio	Lower	Upper
139	100		
109	71.6	12.7	52.7#
65	102.6	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
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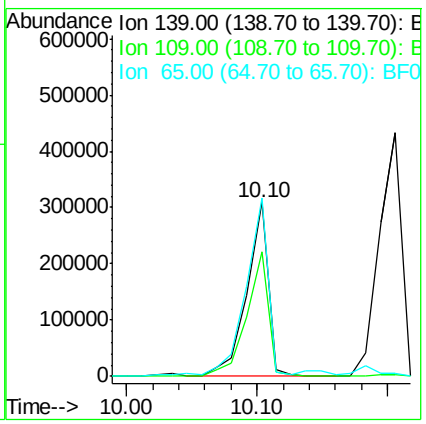
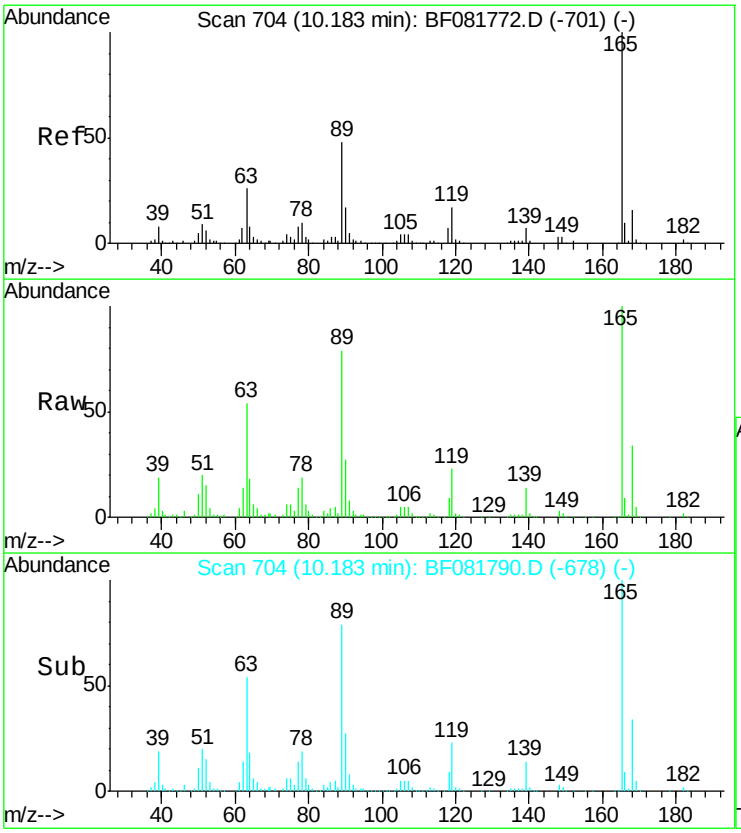
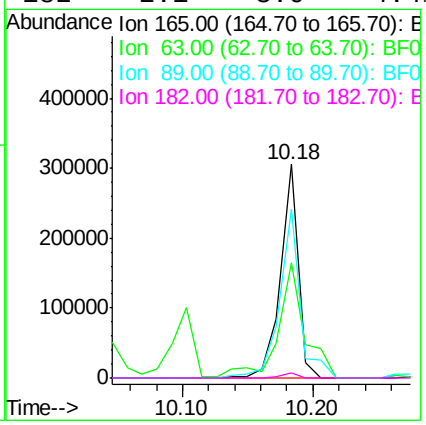


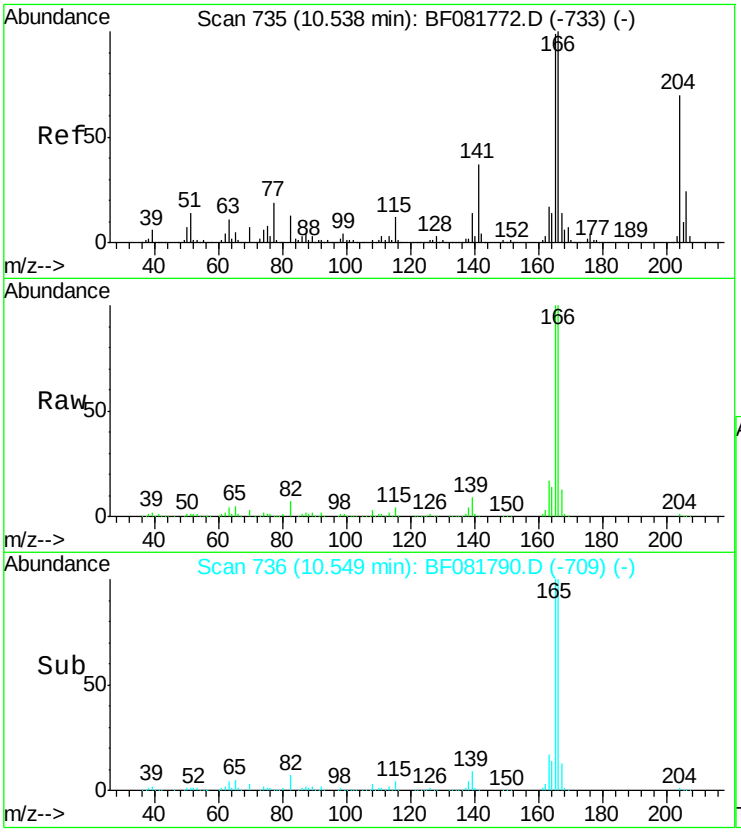


#56
2,4-Dinitrotoluene
Concen: 51.21 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:165 Resp: 293869

Ion	Ratio	Lower	Upper
165	100		
63	53.8	29.8	44.6#
89	79.4	44.5	66.7#
182	2.1	3.0	4.4#

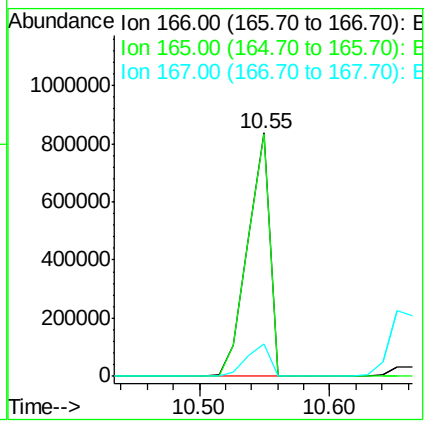




#57
Fluorene
Concen: 43.70 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:166 Resp: 984960

Ion	Ratio	Lower	Upper
166	100		
165	99.6	72.6	109.0
167	13.3	10.6	16.0



Instrument :
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ClientSampleId :
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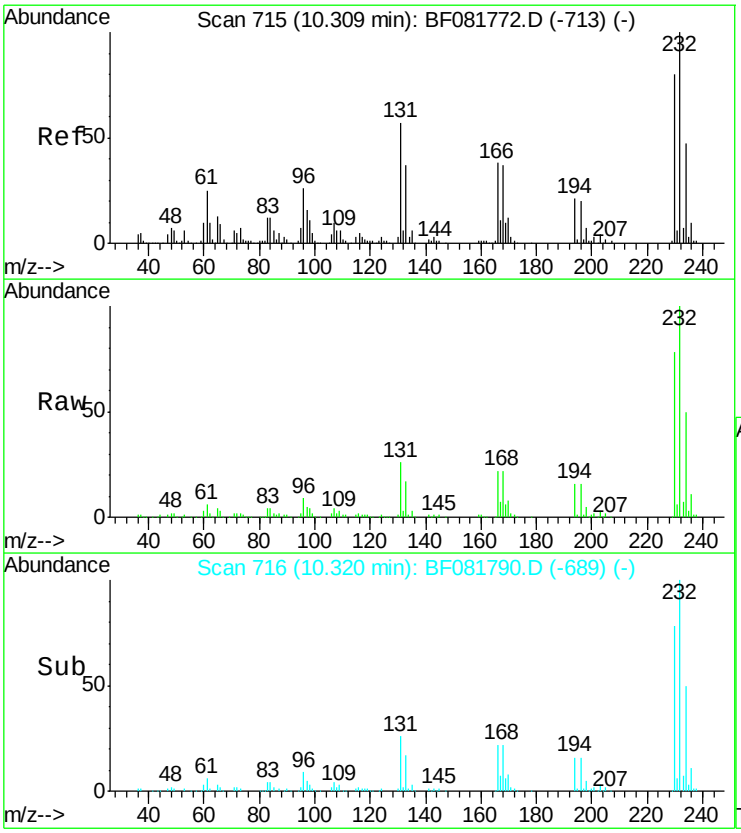
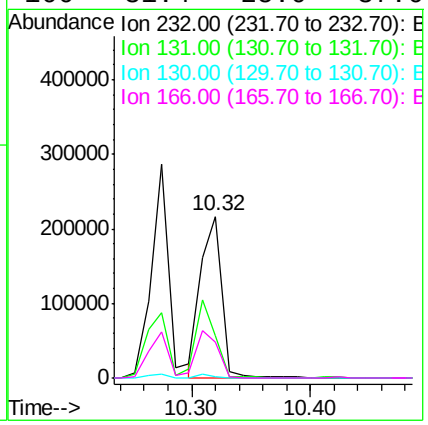
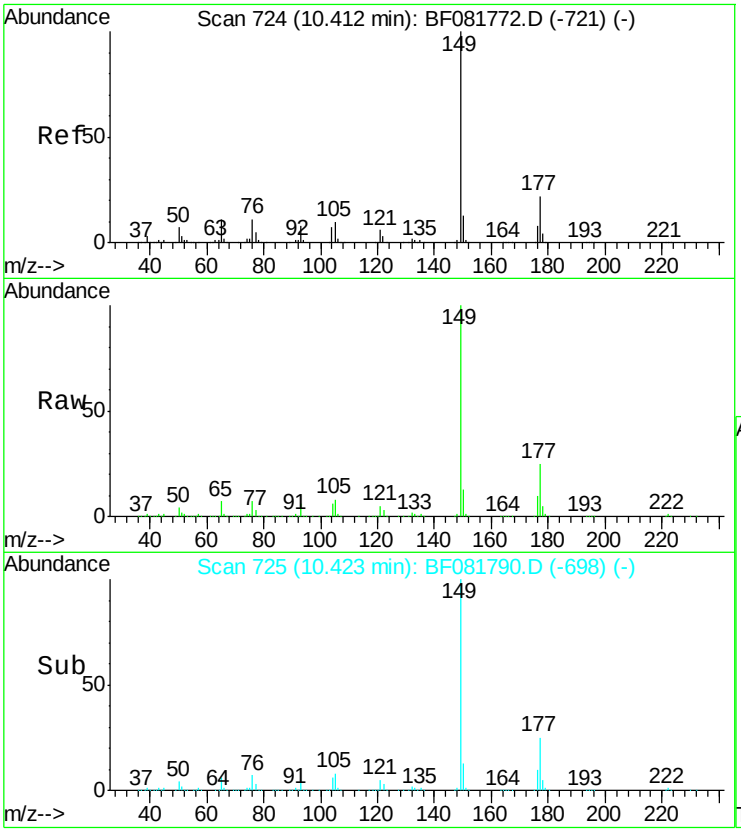


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.39 ng
RT: 10.32 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:232 Resp: 270016

Ion	Ratio	Lower	Upper
232	100		
131	45.5	38.5	57.7
130	2.1	1.8	2.6
166	31.4	25.0	37.6

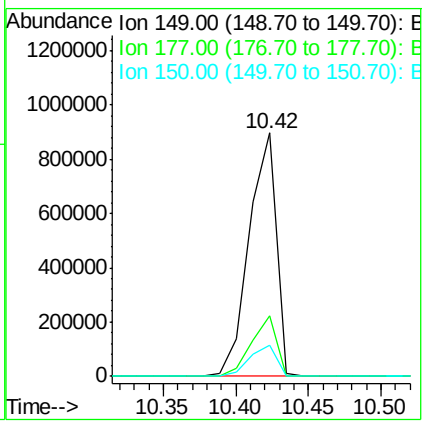




#59
Diethylphthalate
Concen: 48.54 ng
RT: 10.42 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:149 Resp: 1167474

Ion	Ratio	Lower	Upper
149	100		
177	24.7	17.5	26.3
150	12.7	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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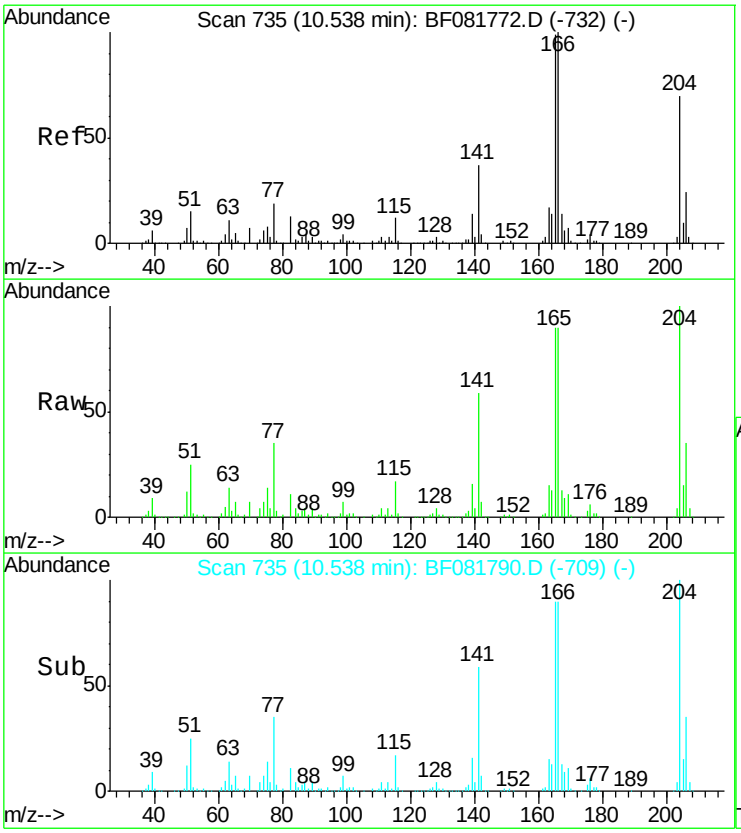
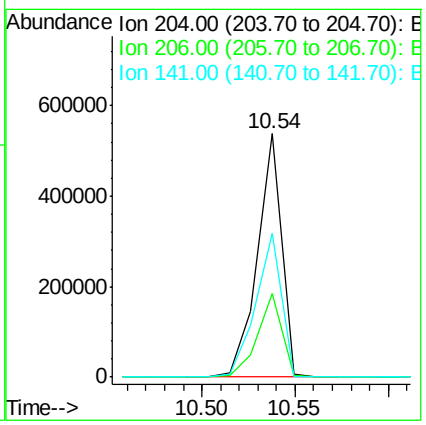
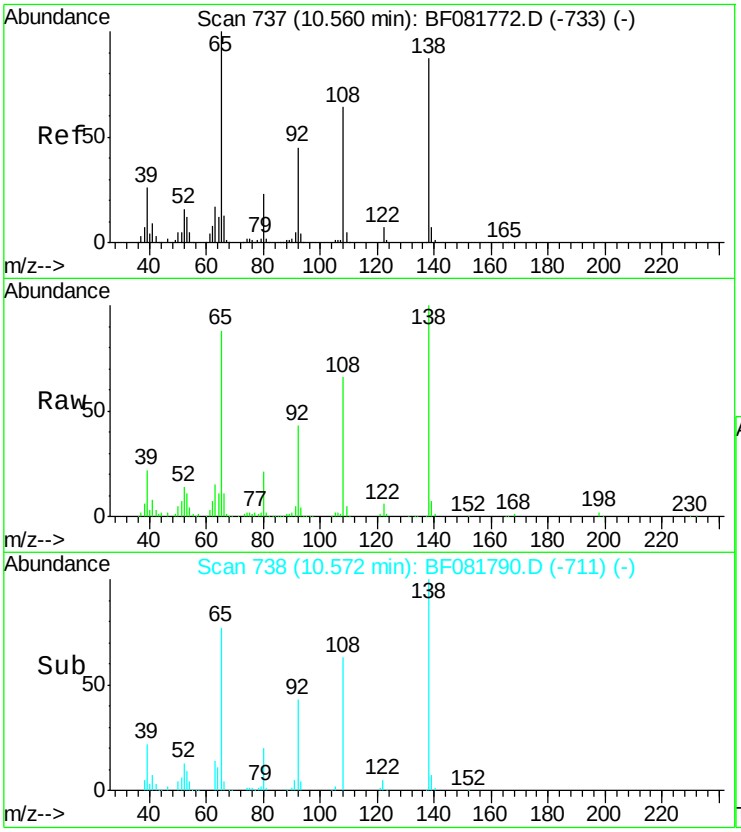


#60
4-Chlorophenyl-phenylether
Concen: 46.21 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:204 Resp: 478094

Ion	Ratio	Lower	Upper
204	100		
206	34.6	24.8	37.2
141	58.9	42.2	63.4

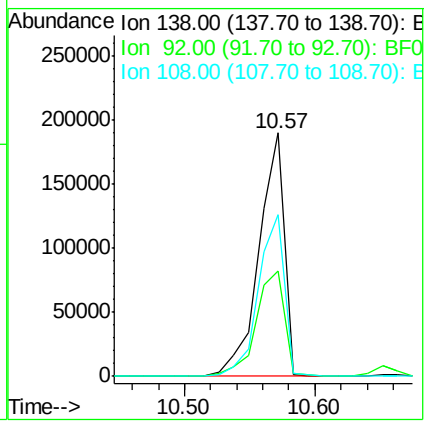




#61
4-Nitroaniline
Concen: 51.39 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:138 Resp: 259562

Ion	Ratio	Lower	Upper
138	100		
92	43.2	12.6	52.6
108	66.2	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
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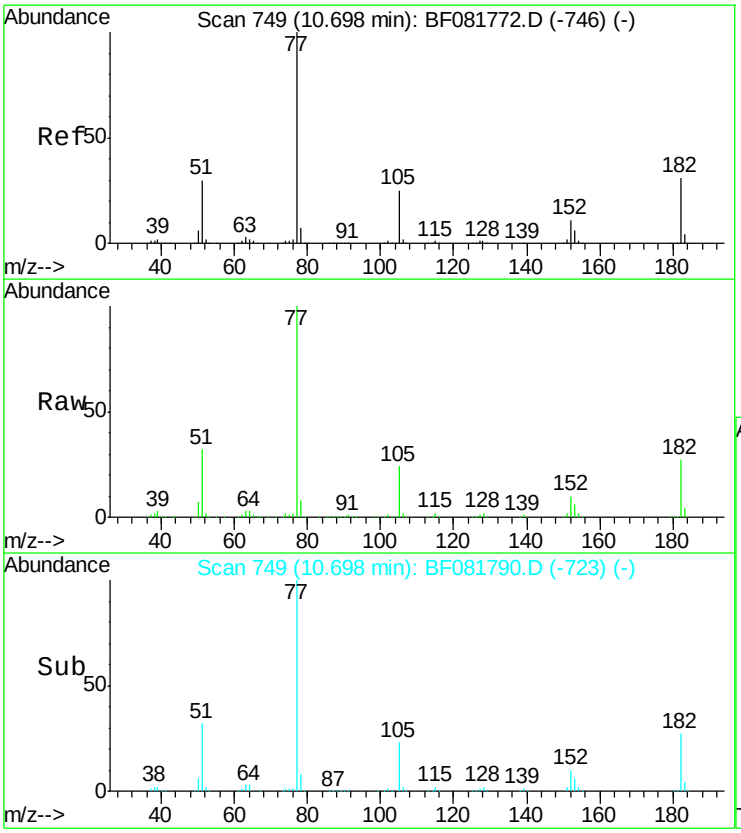
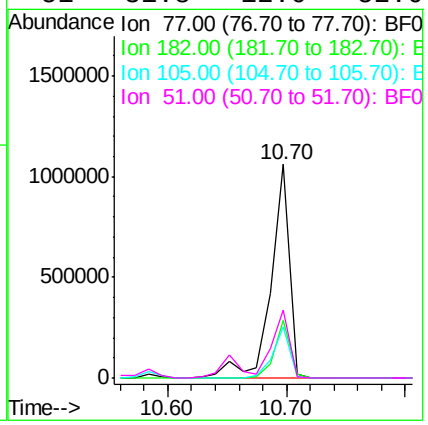
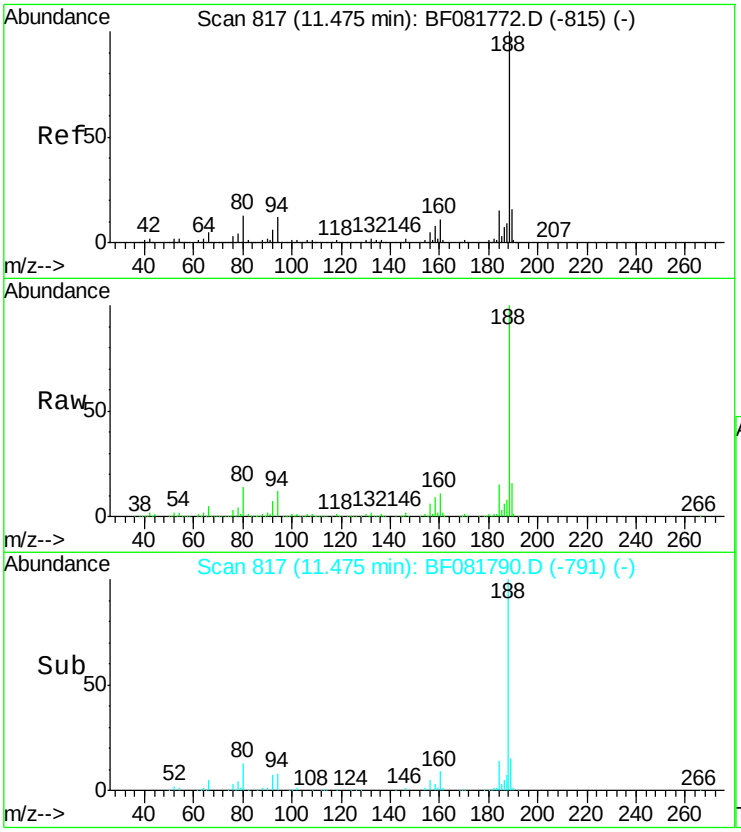


#62
Azobenzene
Concen: 47.05 ng
RT: 10.70 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion: 77 Resp: 1157116

Ion	Ratio	Lower	Upper
77	100		
182	27.3	15.1	55.1
105	24.1	3.4	43.4
51	31.8	12.0	52.0

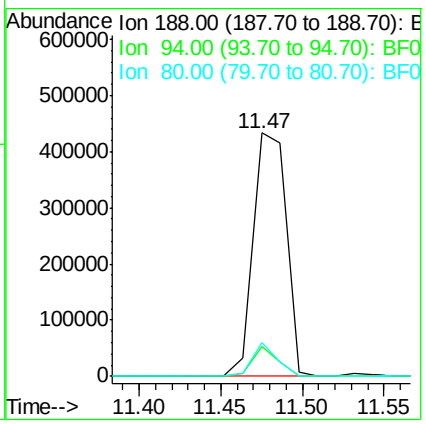




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.47 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:188 Resp: 611691

Ion	Ratio	Lower	Upper
188	100		
94	12.3	11.1	16.7
80	13.7	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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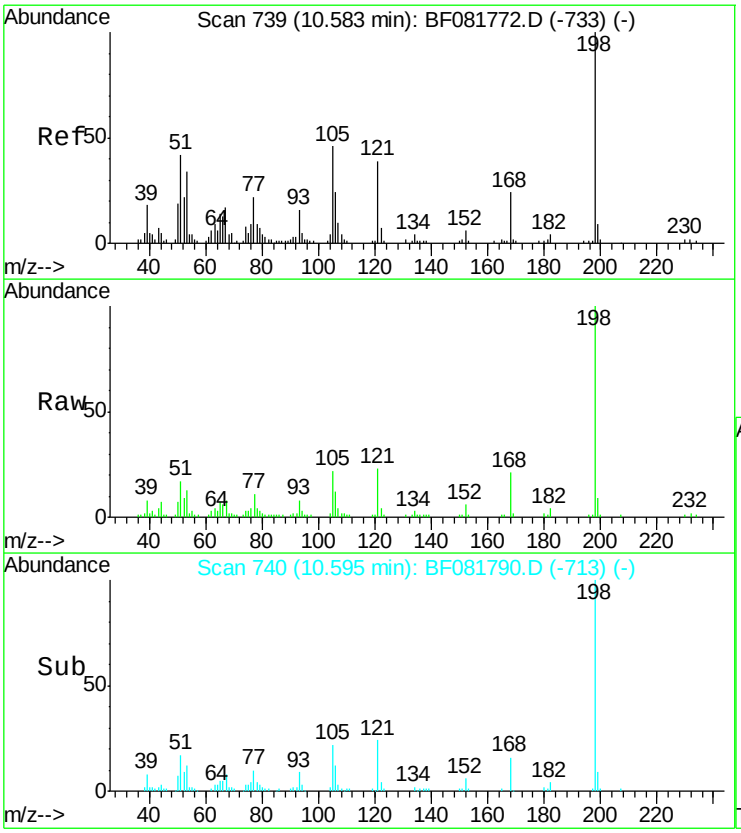
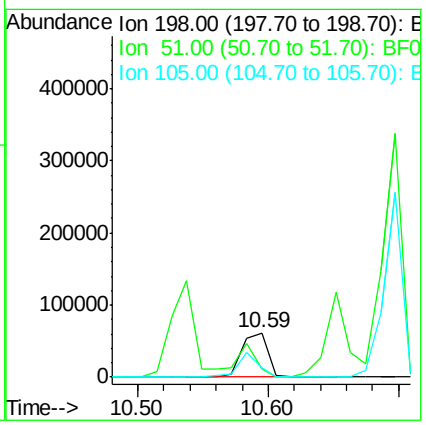
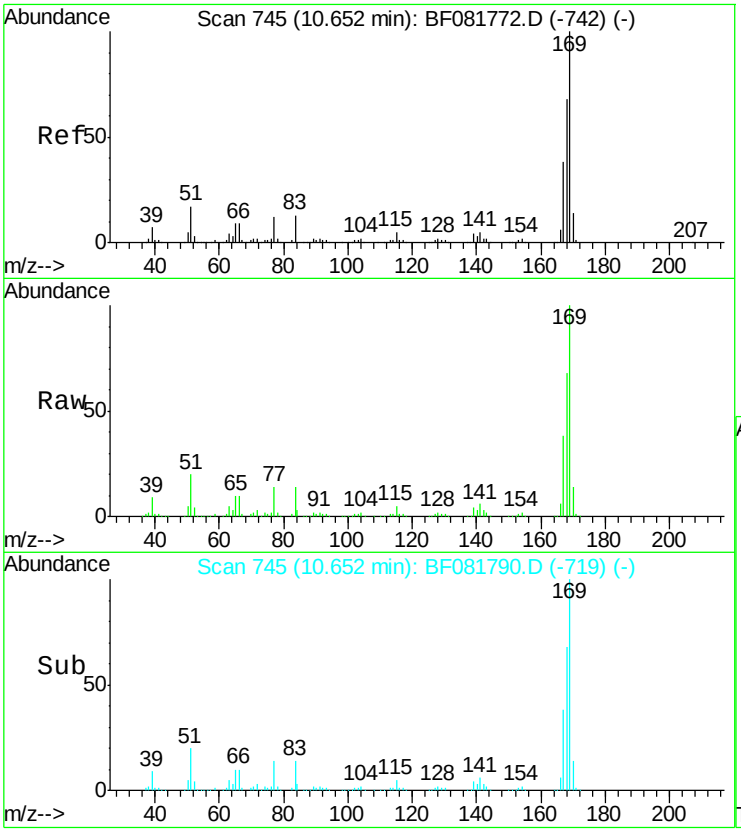


#64
4,6-Dinitro-2-methylphenol
Concen: 55.85 ng
RT: 10.59 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:198 Resp: 84624

Ion	Ratio	Lower	Upper
198	100		
51	17.2	39.6	79.6#
105	21.7	28.5	68.5#

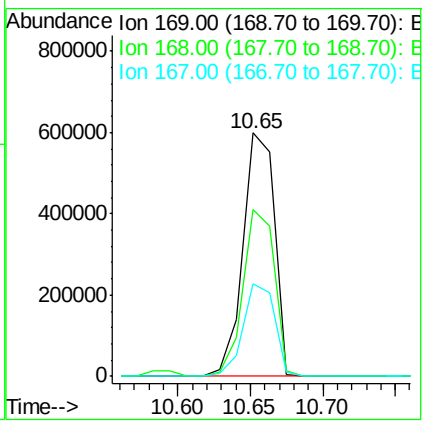




#65
n-Nitrosodiphenylamine
Concen: 43.68 ng
RT: 10.65 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:169 Resp: 900978

Ion	Ratio	Lower	Upper
169	100		
168	68.4	48.9	73.3
167	38.0	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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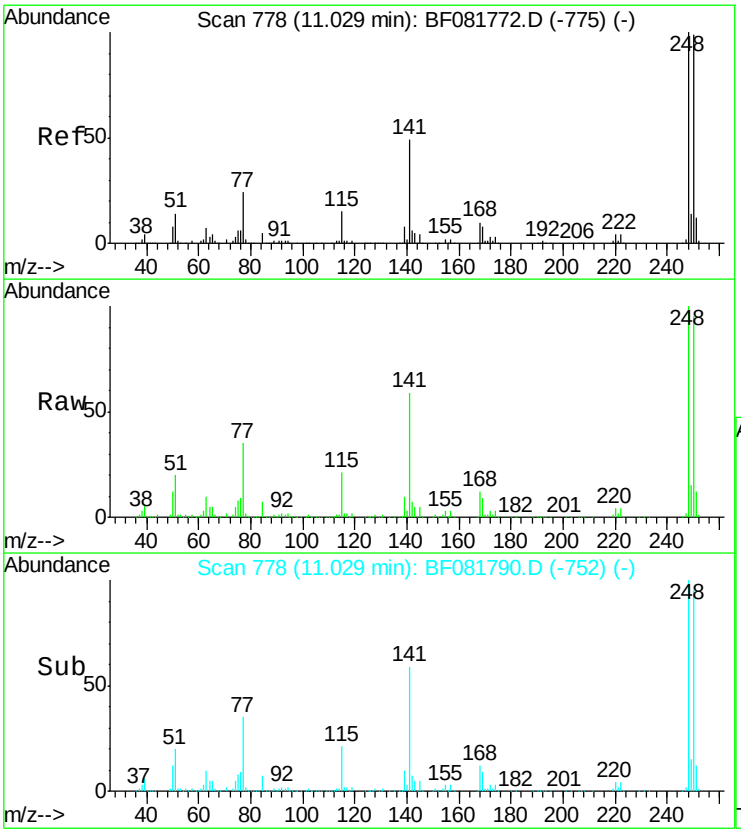
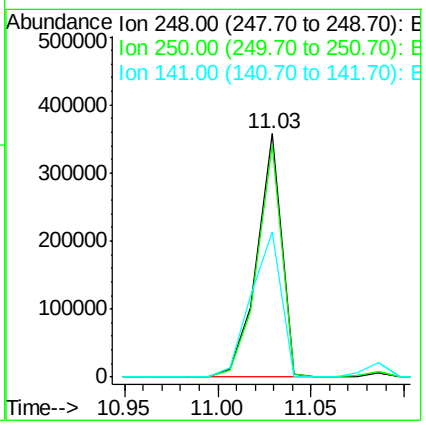
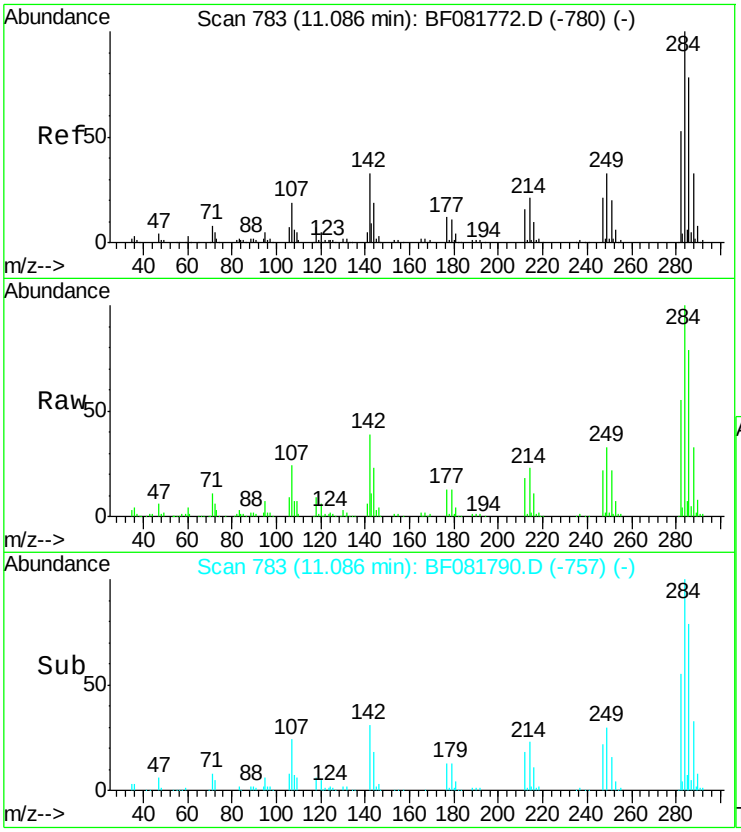


#66
4-Bromophenyl-phenylether
Concen: 47.86 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:248 Resp: 325987

Ion	Ratio	Lower	Upper
248	100		
250	95.2	78.5	117.7
141	59.3	59.0	88.6

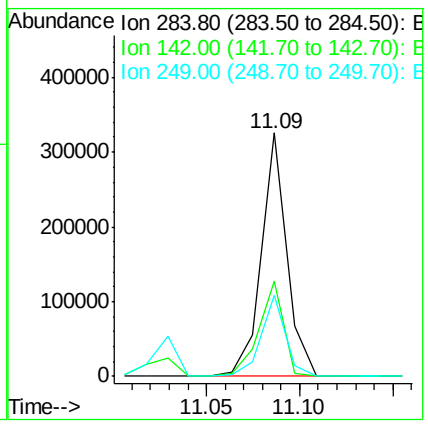




#67
Hexachlorobenzene
Concen: 43.62 ng
RT: 11.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:284 Resp: 310005

Ion	Ratio	Lower	Upper
284	100		
142	39.0	29.5	44.3
249	33.4	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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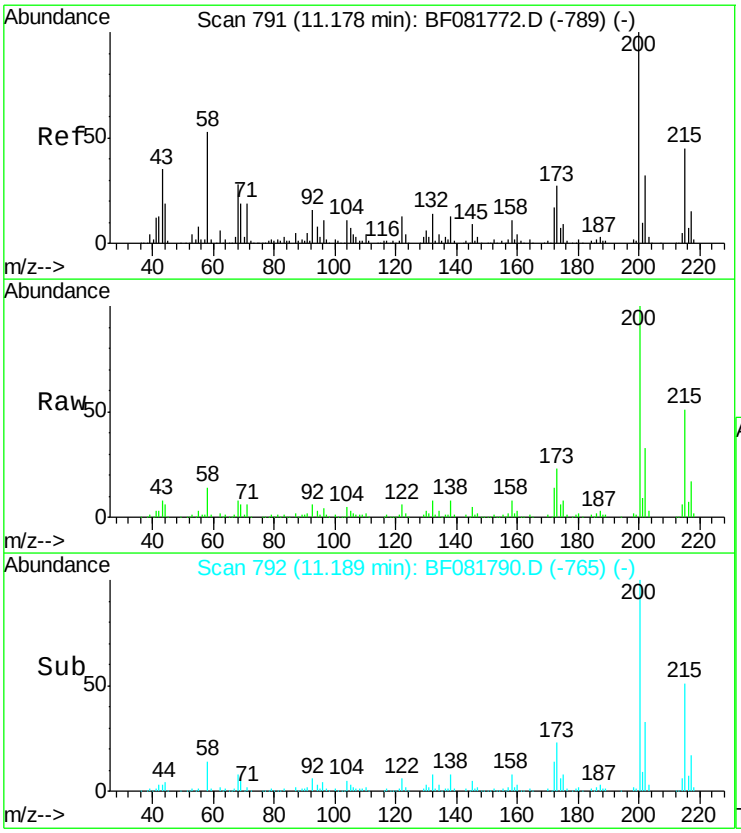
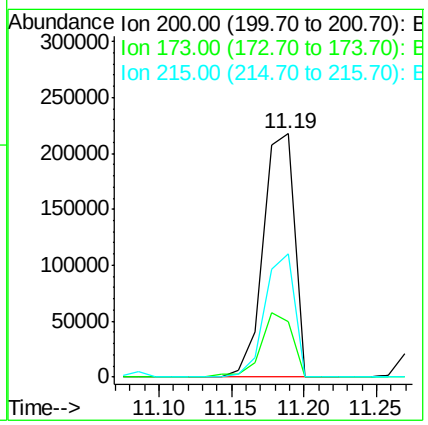
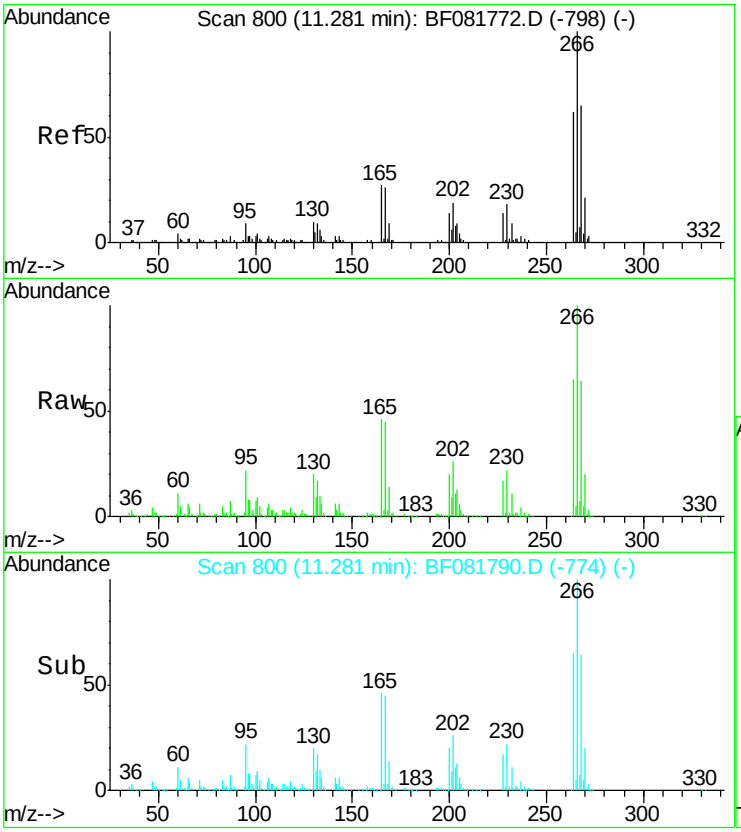


#68
Atrazine
Concen: 52.66 ng
RT: 11.19 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:200 Resp: 324795

Ion	Ratio	Lower	Upper
200	100		
173	22.8	13.2	53.2
215	50.5	41.8	81.8

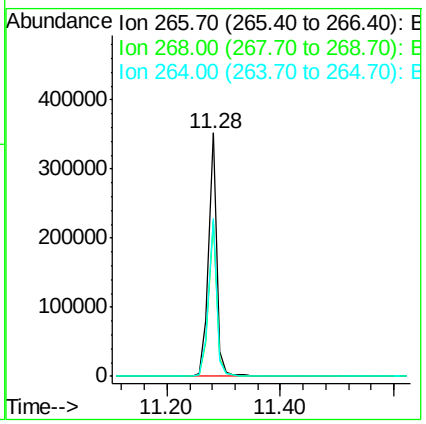




#69
Pentachlorophenol
Concen: 85.42 ng
RT: 11.28 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:266 Resp: 337193

Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.8	74.6
264	65.0	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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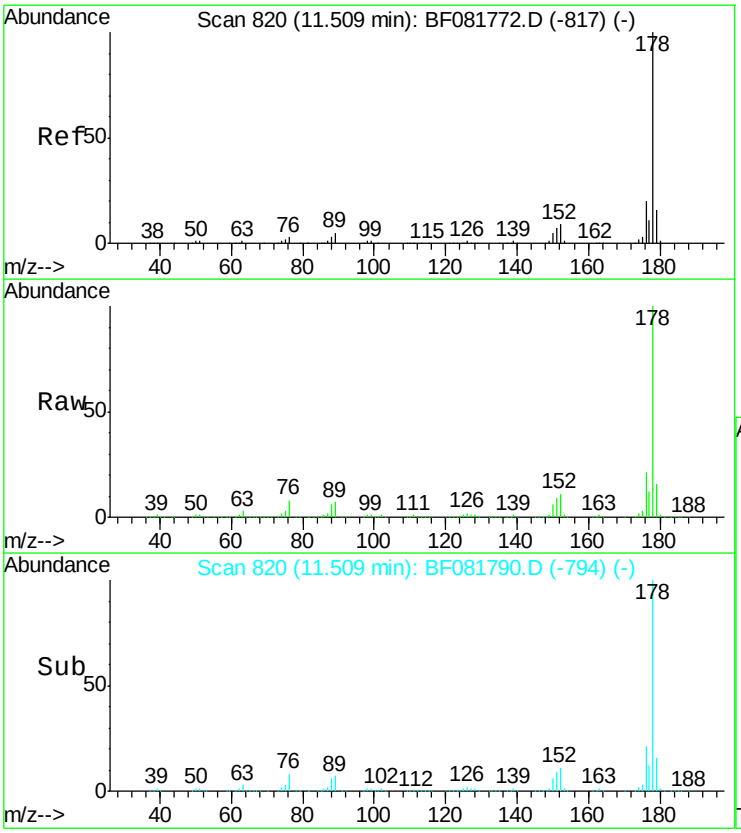
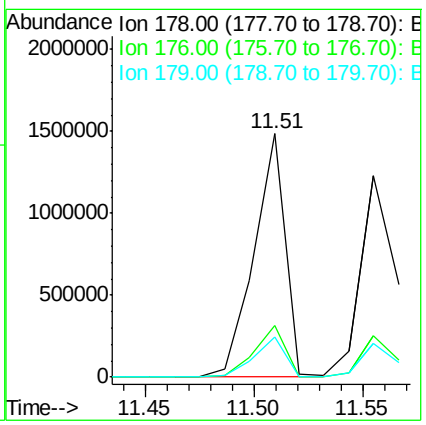
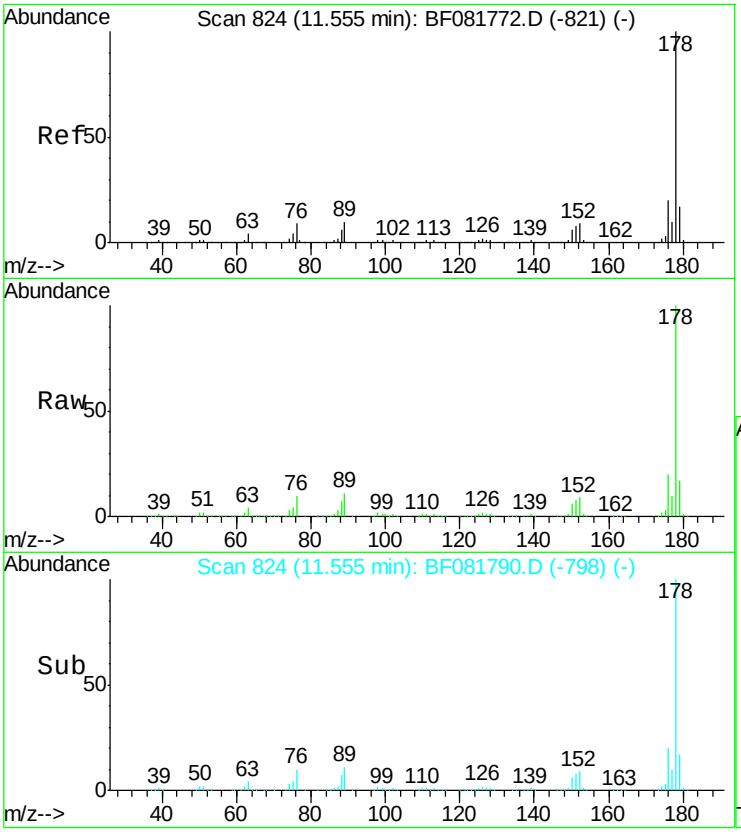


#70
Phenanthrene
Concen: 42.42 ng m
RT: 11.51 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:178 Resp: 1483343

Ion	Ratio	Lower	Upper
178	100		
176	21.4	13.8	20.8#
179	16.4	12.2	18.2

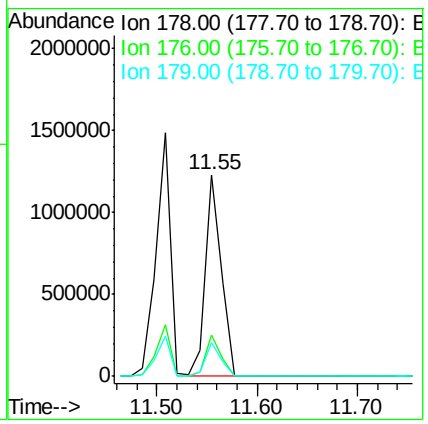




#71
Anthracene
Concen: 40.10 ng
RT: 11.55 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:178 Resp: 1351385

Ion	Ratio	Lower	Upper
178	100		
176	20.2	14.1	21.1
179	16.5	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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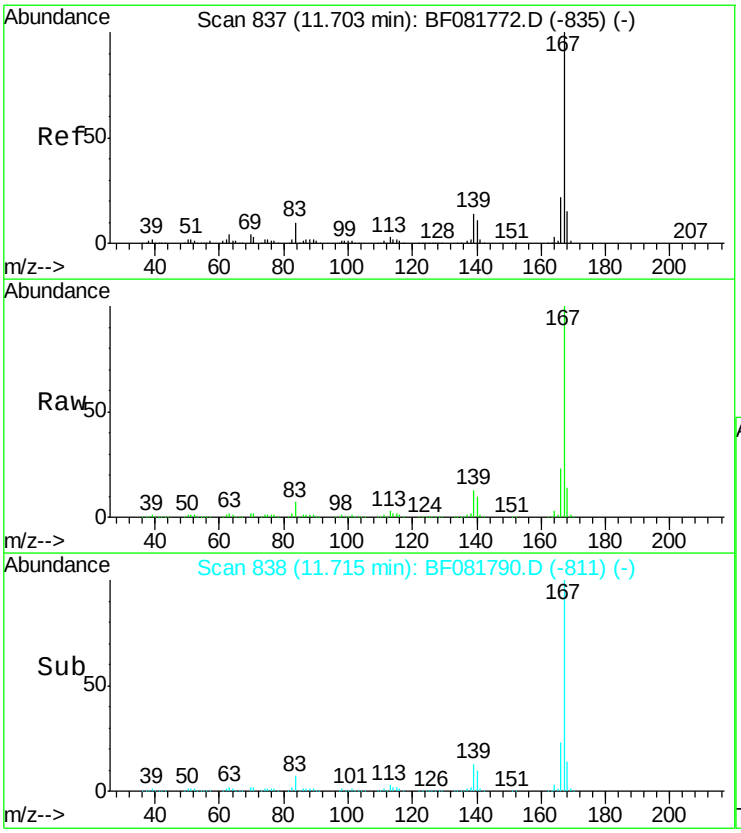
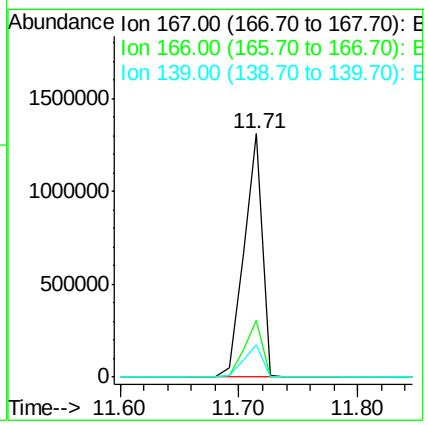
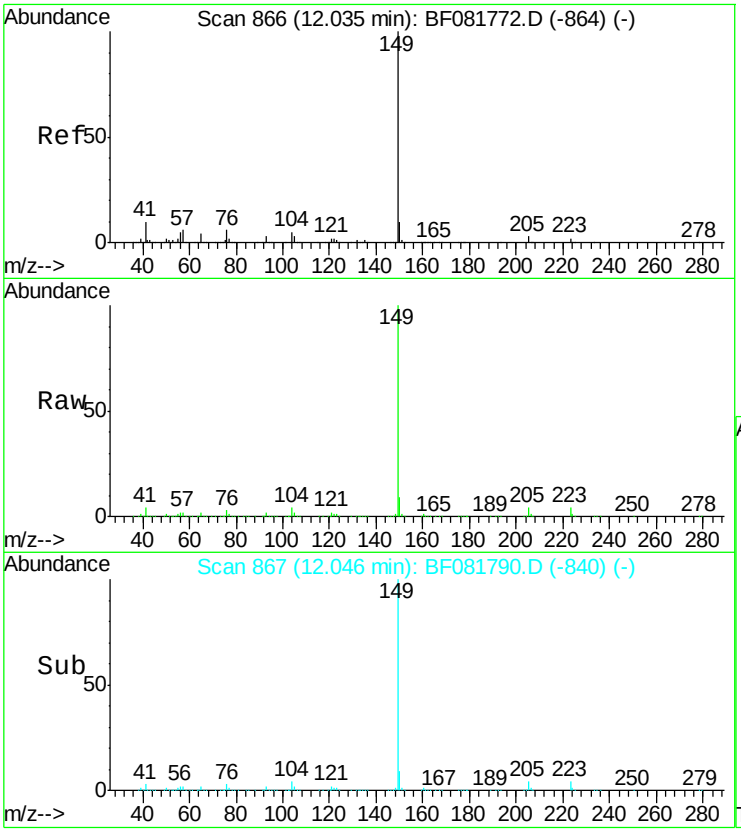


#72
Carbazole
Concen: 44.74 ng
RT: 11.71 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:167 Resp: 1399598

Ion	Ratio	Lower	Upper
167	100		
166	23.2	15.7	23.5
139	13.3	9.5	14.3

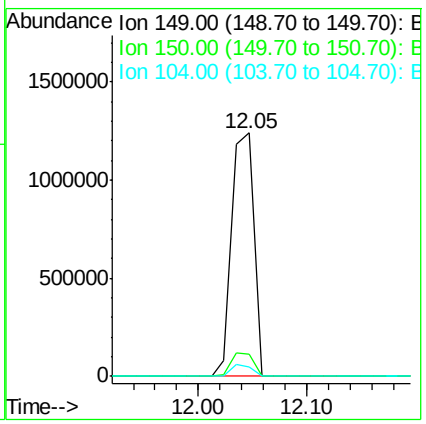




#73
Di-n-butylphthalate
Concen: 45.21 ng
RT: 12.05 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:149 Resp: 1721435

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



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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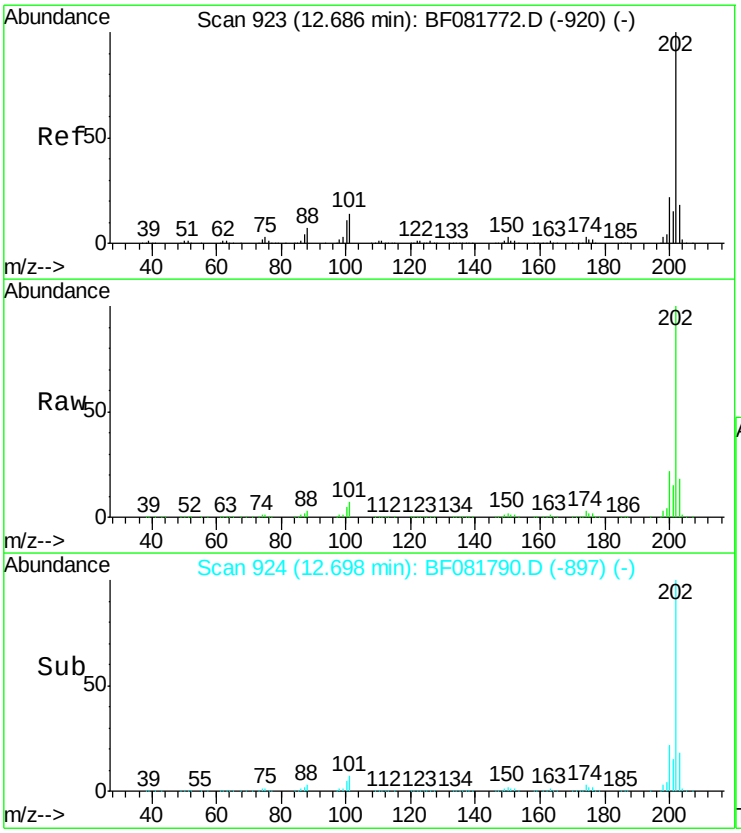
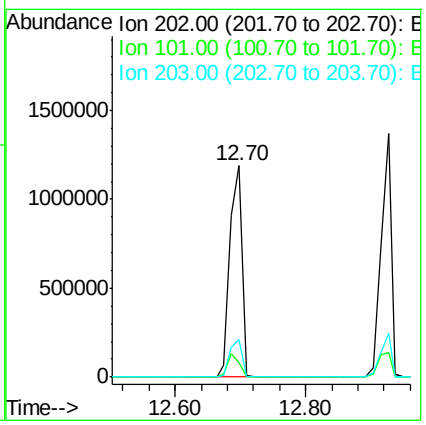
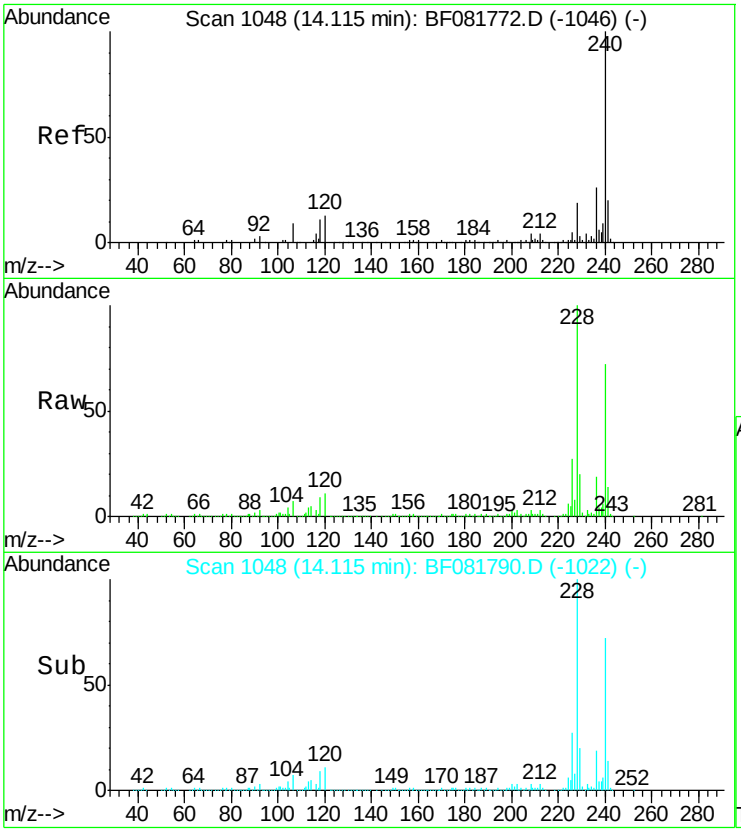


#74
Fluoranthene
Concen: 42.62 ng
RT: 12.70 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:202 Resp: 1501954

Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	38.3
203	18.0	0.0	37.3

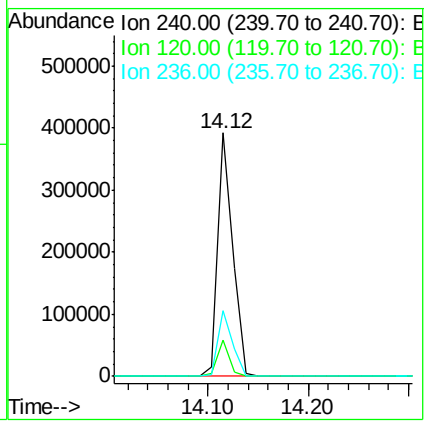




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.12 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:240 Resp: 404875

Ion	Ratio	Lower	Upper
240	100		
120	14.9	16.2	24.2#
236	26.7	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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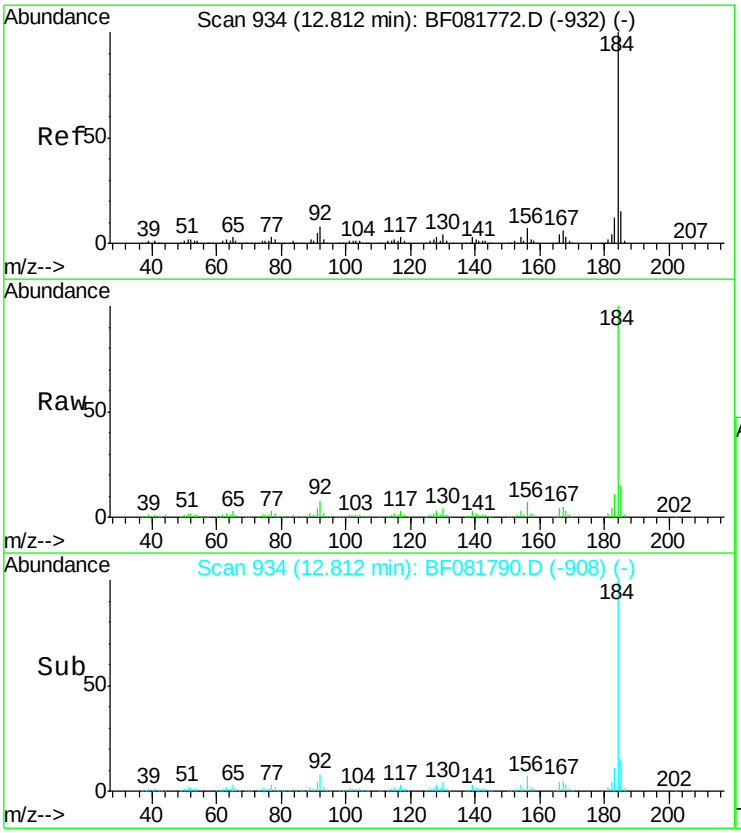
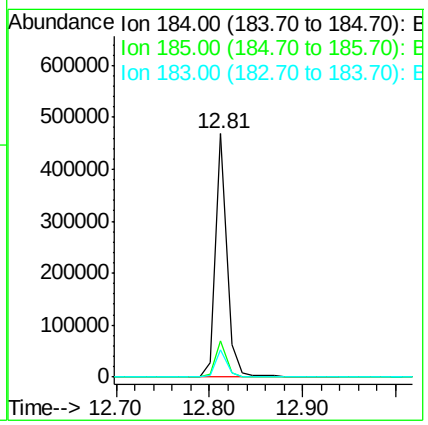
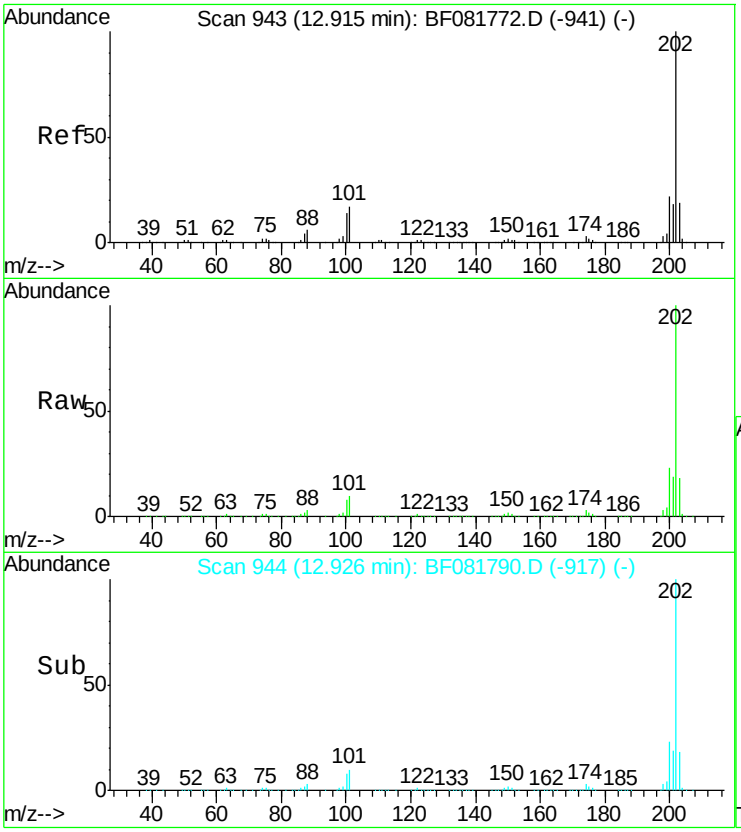


#76
Benzidine
Concen: 29.05 ng
RT: 12.81 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:184 Resp: 399097

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.8	17.6
183	11.2	7.6	11.4

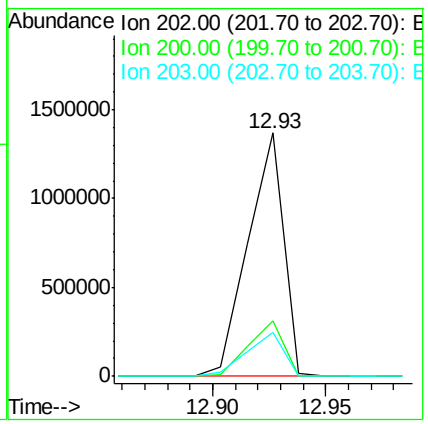




#77
Pyrene
Concen: 49.29 ng m
RT: 12.93 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:202 Resp: 1504477

Ion	Ratio	Lower	Upper
202	100		
200	23.0	15.0	22.4#
203	18.1	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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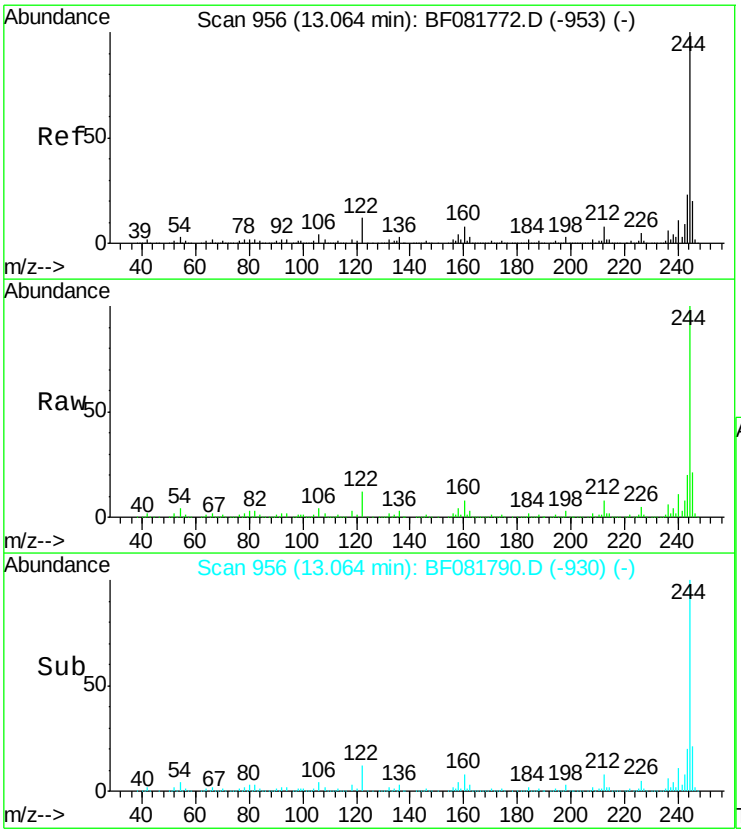
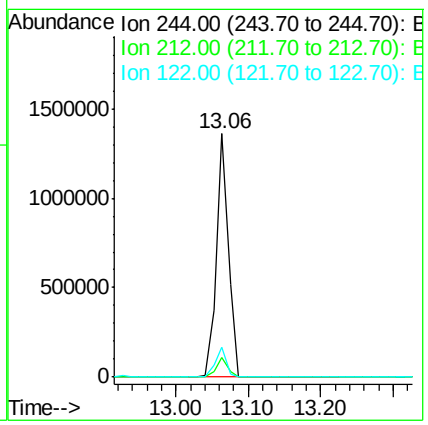
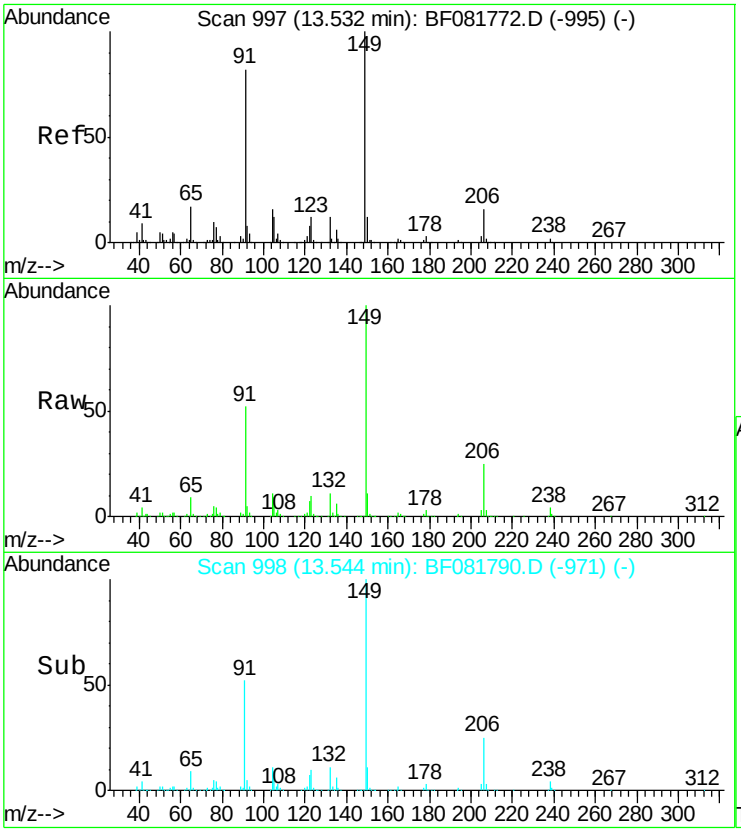


#78
Terphenyl-d14
Concen: 87.96 ng
RT: 13.06 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:244 Resp: 1559080

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	12.5	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 57.47 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:149 Resp: 699086

Ion	Ratio	Lower	Upper
149	100		
91	52.2	48.6	72.8
206	24.7	14.9	22.3#

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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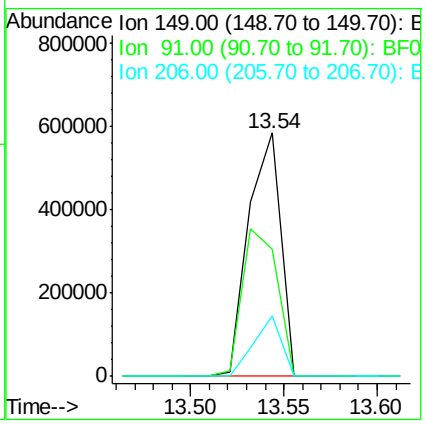
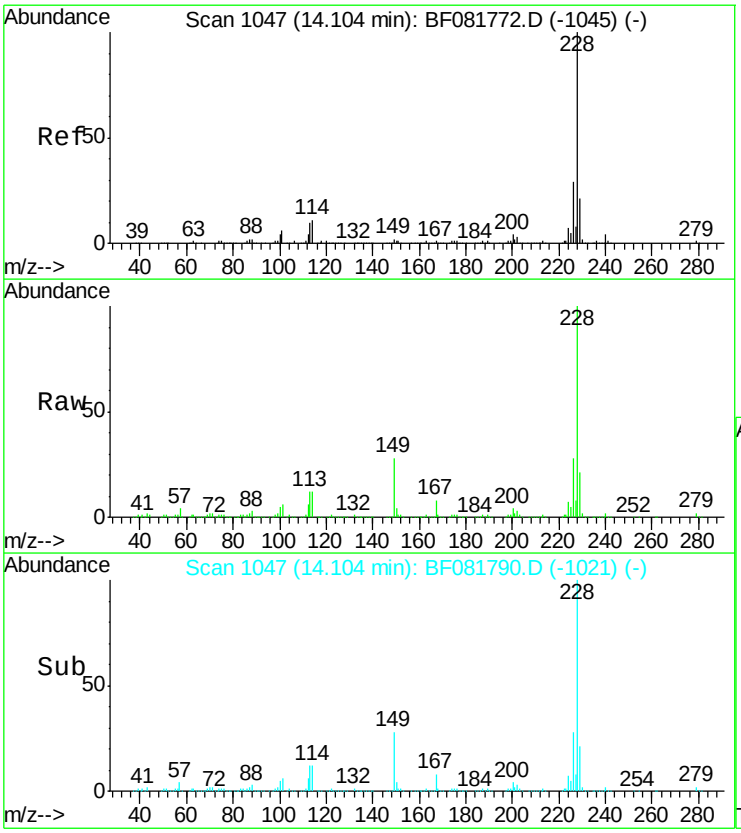
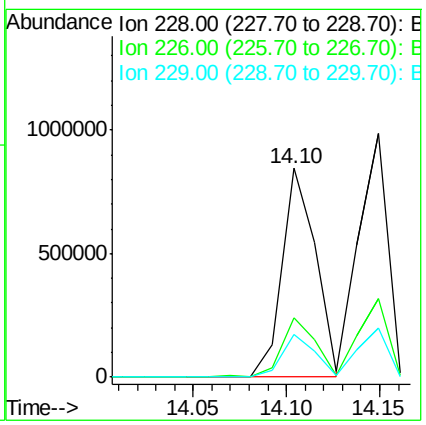


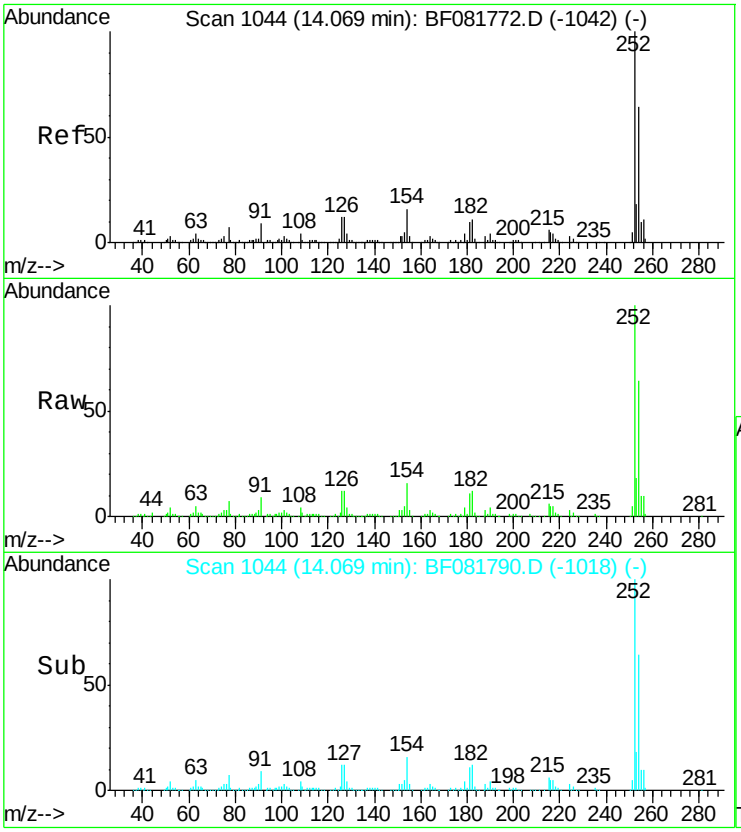


#80
Benzo(a)anthracene
Concen: 43.02 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:228 Resp: 1056095

Ion	Ratio	Lower	Upper
228	100		
226	28.5	20.0	30.0
229	20.7	15.4	23.2





#81
3,3'-Dichlorobenzidine
Concen: 34.83 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:252 Resp: 271597

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.2
126	12.4	16.4	24.6#

Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

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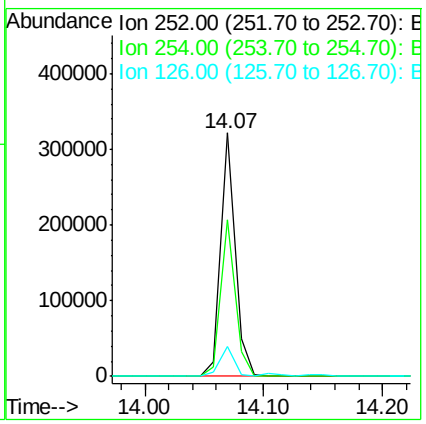
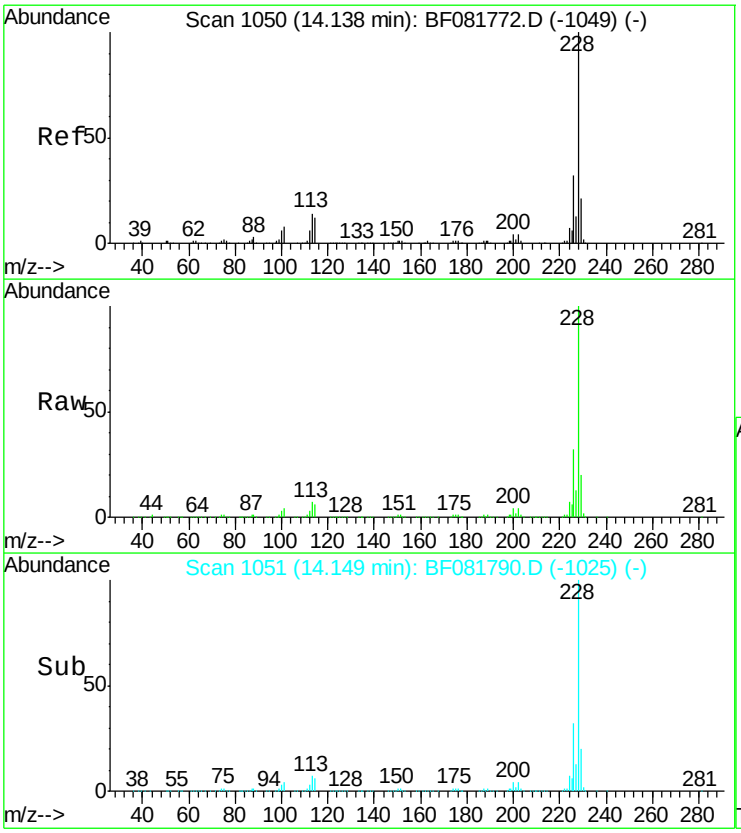
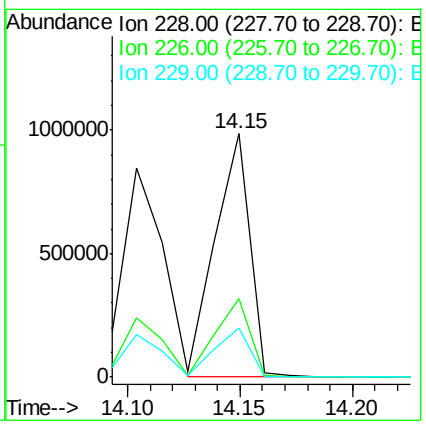


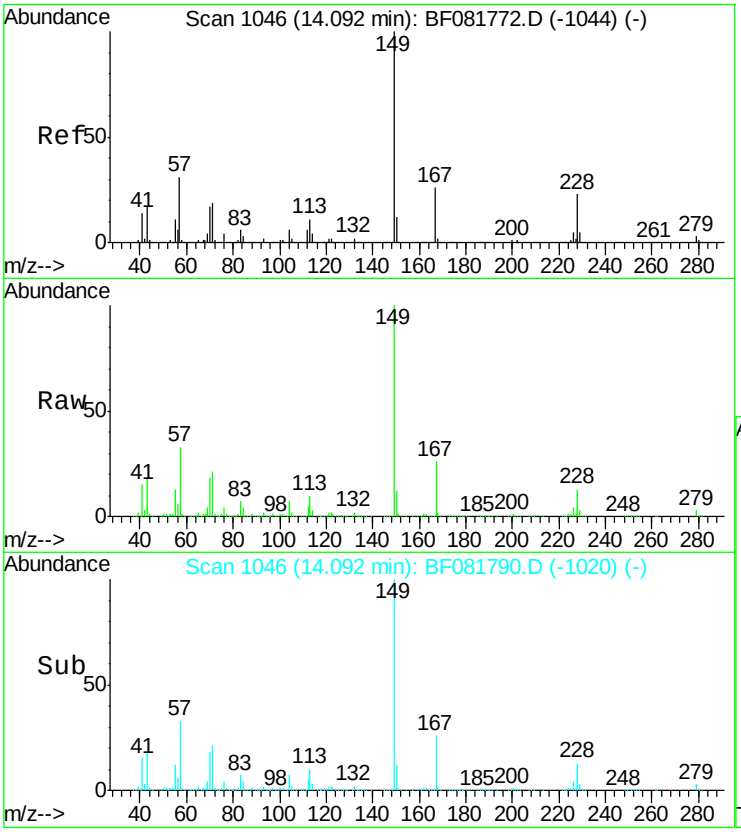


#82
Chrysene
Concen: 45.23 ng m
RT: 14.15 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:228 Resp: 1064833

Ion	Ratio	Lower	Upper
228	100		
226	32.3	21.0	31.4#
229	20.2	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 59.93 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:149 Resp: 883951

Ion	Ratio	Lower	Upper
149	100		
167	26.1	24.2	36.2
279	2.6	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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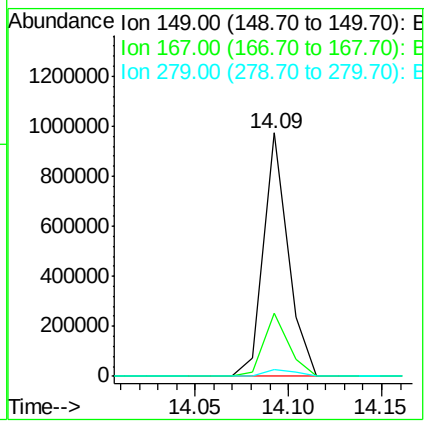
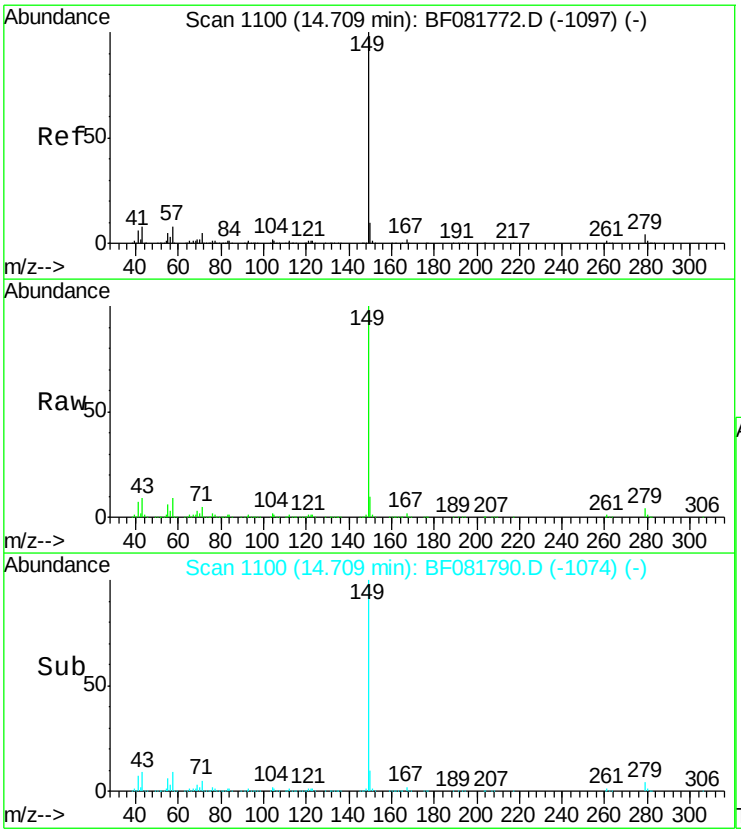
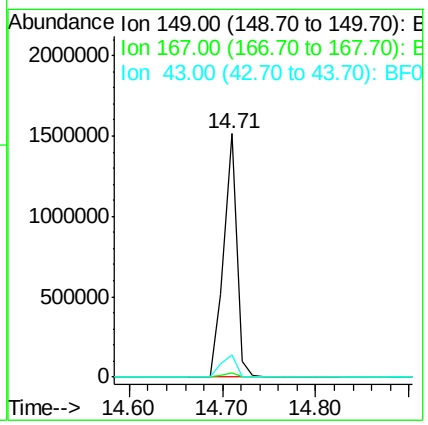


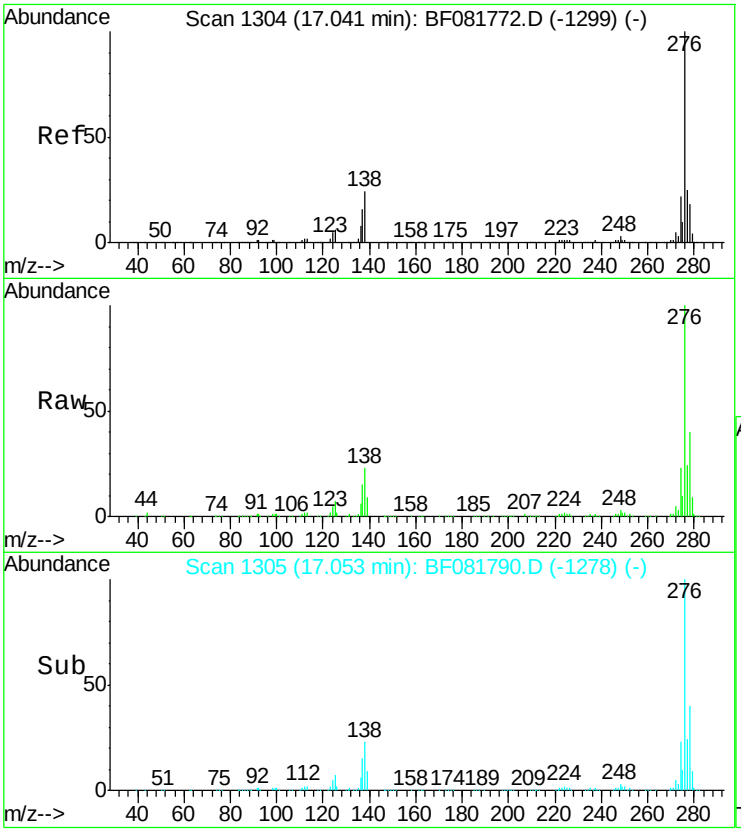


#84
Di-n-octyl phthalate
Concen: 67.85 ng
RT: 14.71 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:149 Resp: 1471800

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6
43	10.6	10.2	15.2

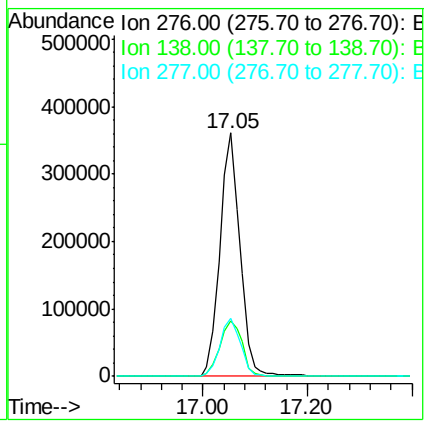




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.80 ng
RT: 17.05 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:276 Resp: 965627

Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.7	38.5#
277	24.8	15.6	23.4#



Instrument :
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ClientSampleId :
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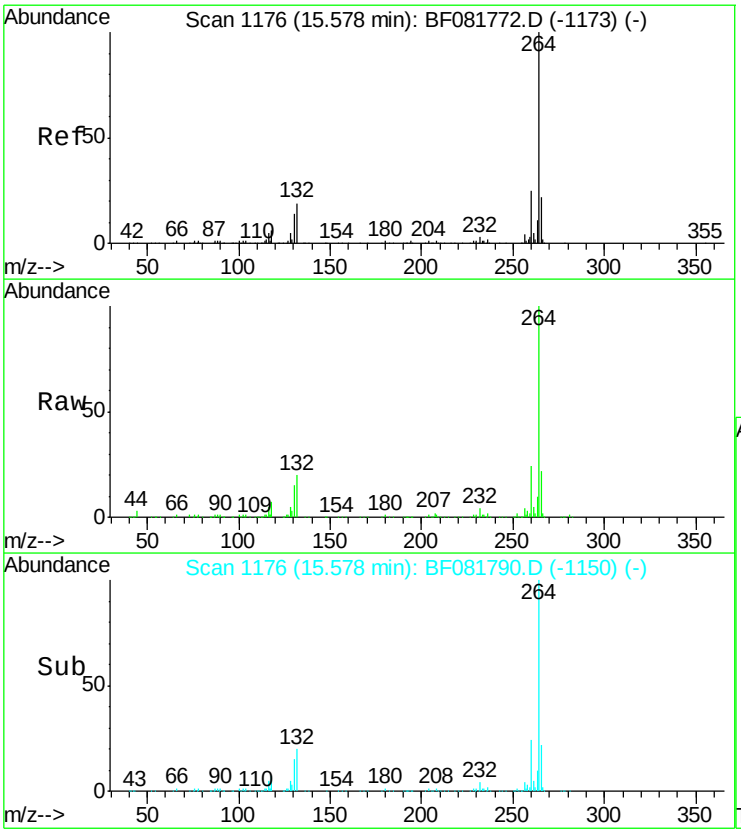
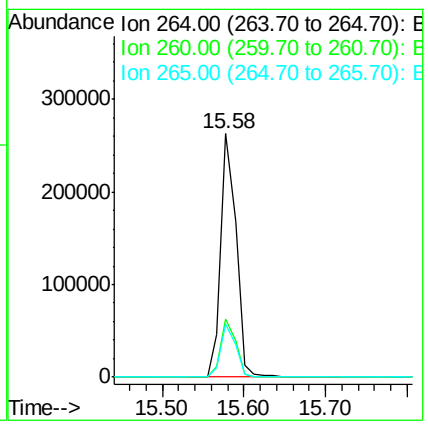
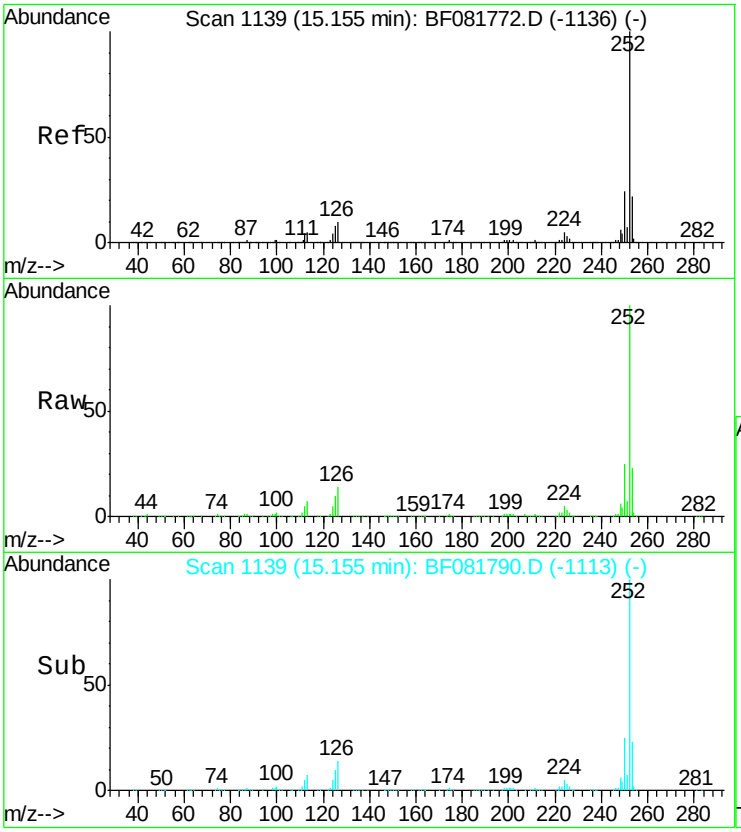


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:264 Resp: 343251

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	22.0	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 43.33 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:252 Resp: 882070

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	9.9	17.1	25.7#

Instrument :
BNA_F
ClientSampleId :
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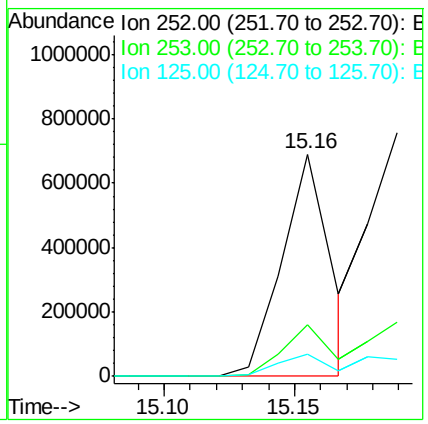
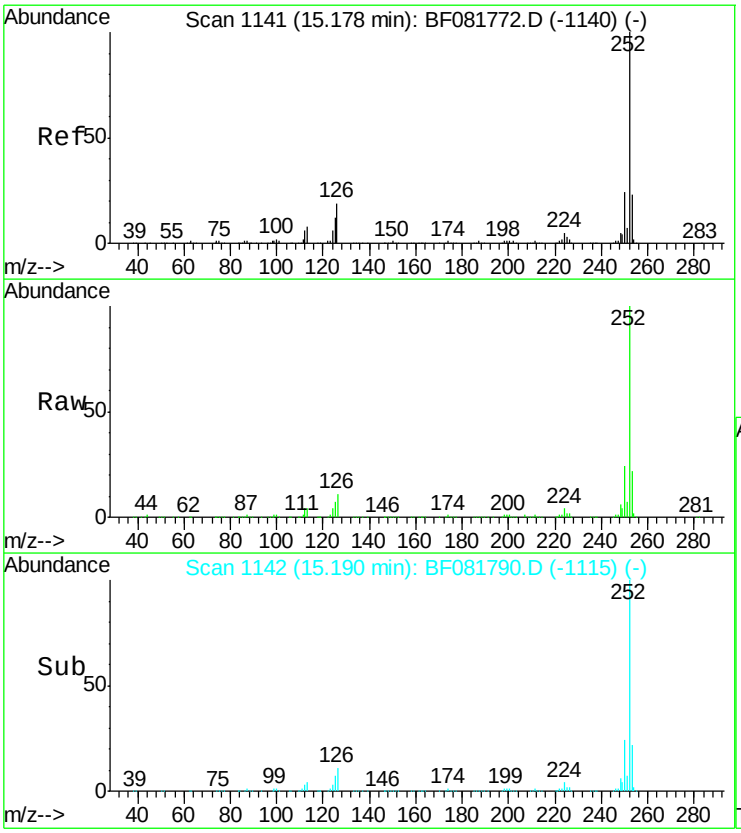
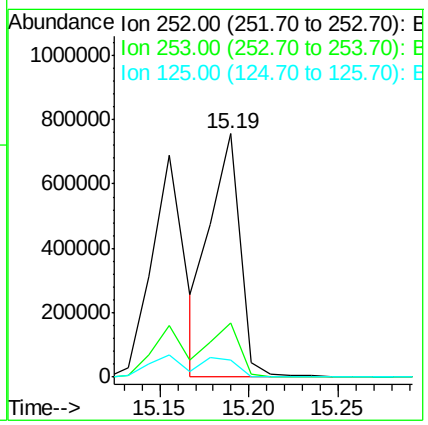


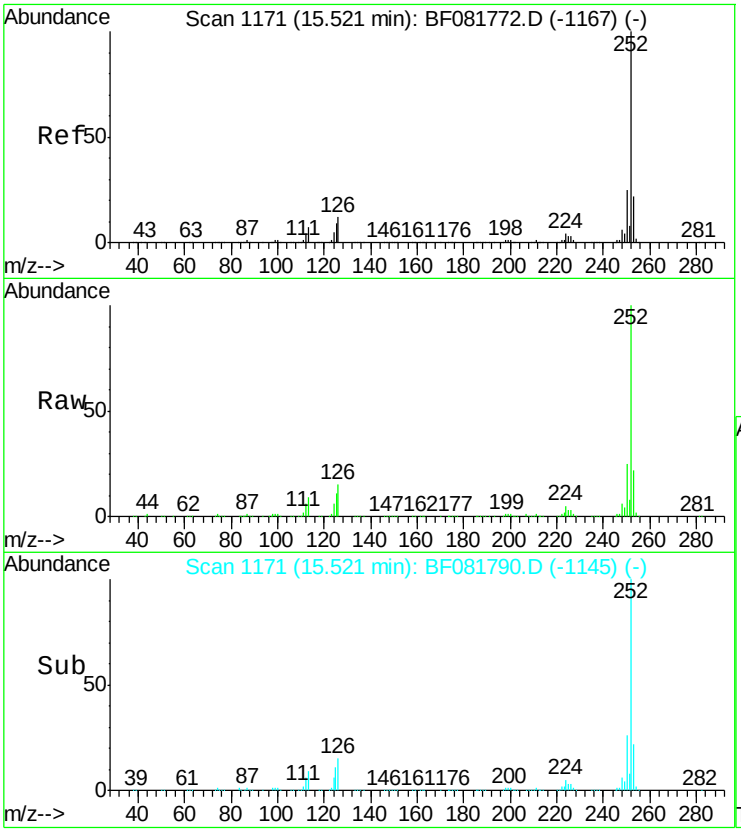


#88
Benzo(k)fluoranthene
Concen: 45.57 ng m
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:252 Resp: 893479

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.4
125	7.2	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 45.09 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:252 Resp: 828625

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.4	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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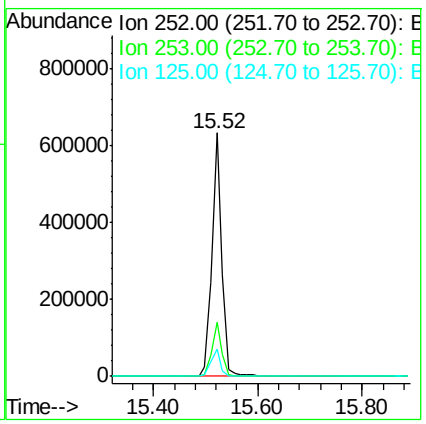
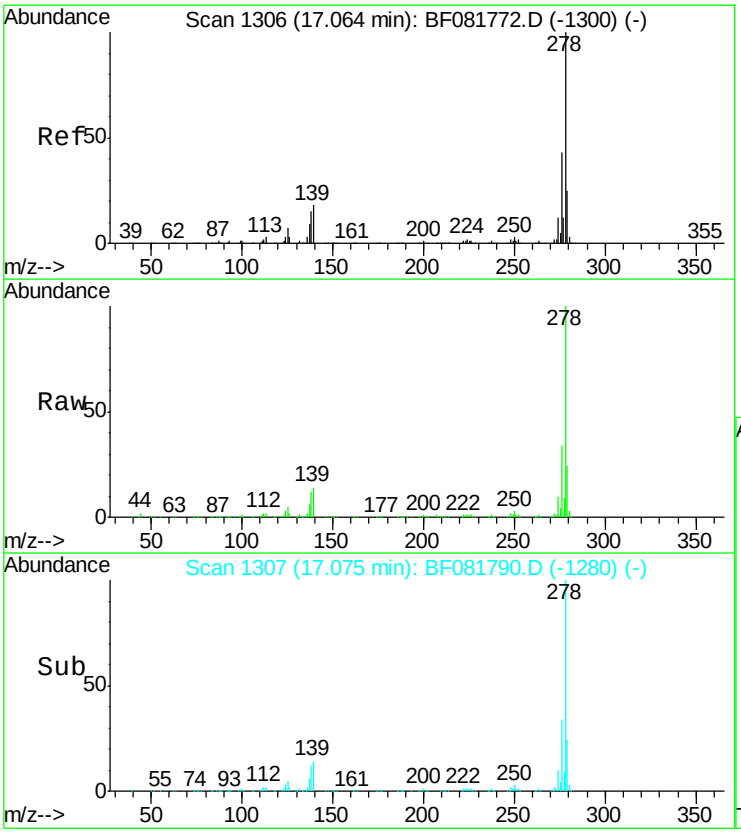
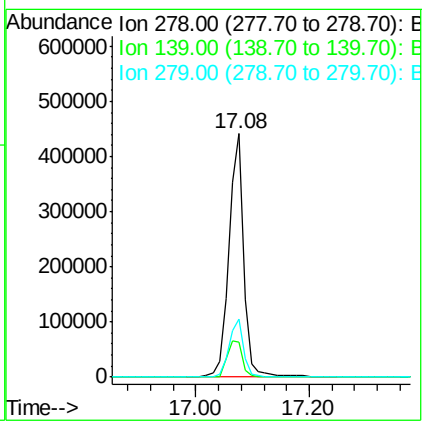


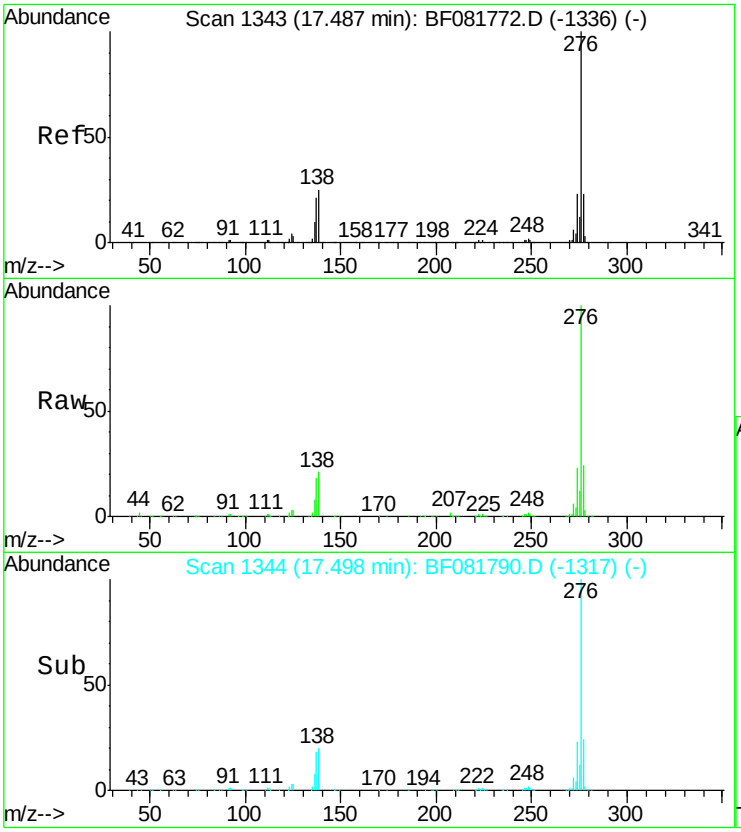


#90
Dibenzo(a,h)anthracene
Concen: 42.47 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:278 Resp: 813349

Ion	Ratio	Lower	Upper
278	100		
139	14.2	26.3	39.5#
279	24.1	18.2	27.4

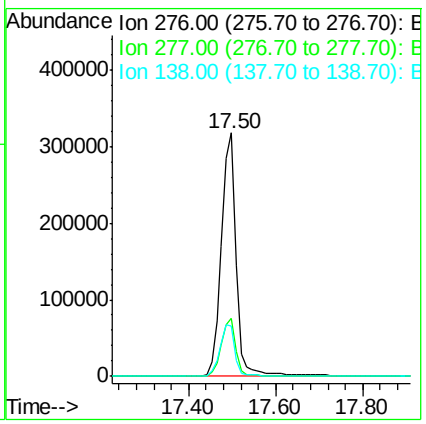




#91
Benzo(g,h,i)perylene
Concen: 38.16 ng
RT: 17.50 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF081790.D
Acq: 25 Sep 2015 6:08

Tgt Ion:276 Resp: 753548

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.8	26.6
138	20.5	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
MGP209BR-29-30MS

Manual Integrations APPROVED
MMDadoda
9/25/2015 3:37:20 PM