Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080710.D
Acq On : 31 Jul 2015 00:23
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:22:27 AM

Quant Time: Jul 31 02:05:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	184847	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	720814	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	357565	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	620626	20.00	ng		0.00
75) Chrysene-d12	14.00	240	381169	20.00	ng		0.00
86) Perylene-d12	15.41	264	360798	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	848393	78.74	ng		0.00
7) Phenol-d6	6.49	99	1189299	81.07	ng		0.00
23) Nitrobenzene-d5	7.42	82	1186224	79.69	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	304083	81.96	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1703812	71.09	ng		0.00
78) Terphenyl-d14	12.96	244	1634218	81.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	211641	39.83	ng		98
3) Pyridine	3.22	79	557916	37.84	ng		99
4) n-Nitrosodimethylamine	3.17	42	360306	42.75	ng		99
6) Aniline	6.52	93	842164	39.88	ng		98
8) 2-Chlorophenol	6.64	128	454906	37.66	ng		95
9) Benzaldehyde	6.41	77	360411	39.71	ng		100
10) Phenol	6.50	94	736379	43.38	ng		98
11) bis(2-Chloroethyl)ether	6.59	93	448567	36.99	ng		99
12) 1,3-Dichlorobenzene	6.80	146	517127	38.46	ng		99
13) 1,4-Dichlorobenzene	6.88	146	562081	40.98	ng		99
14) 1,2-Dichlorobenzene	7.02	146	463881	37.00	ng		96
15) Benzyl Alcohol	7.00	79	510537	41.91	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1004176	38.76	ng		100
17) 2-Methylphenol	7.10	107	393626	39.70	ng		99
18) Hexachloroethane	7.37	117	200119	39.09	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	372878	37.75	ng		96
20) 3+4-Methylphenols	7.26	107	474106	38.76	ng		96
22) Acetophenone	7.26	105	665971	38.28	ng		96
24) Nitrobenzene	7.44	77	535019	35.88	ng		99
25) Isophorone	7.69	82	1040574	39.31	ng	#	94
26) 2-Nitrophenol	7.76	139	259710m	42.90	ng		
27) 2,4-Dimethylphenol	7.79	122	408443m	35.92	ng		
28) bis(2-Chloroethoxy)methane	7.89	93	612419	39.05	ng		100
29) 2,4-Dichlorophenol	8.00	162	408425	40.40	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	419926	38.10	ng		98
31) Naphthalene	8.17	128	1358893	37.77	ng		98
32) Benzoic acid	7.90	122	325810m	40.90	ng		
33) 4-Chloroaniline	8.21	127	612189	40.32	ng		99
34) Hexachlorobutadiene	8.28	225	268704	37.76	ng		99
35) Caprolactam	8.59	113	127847	42.24	ng	#	79
36) 4-Chloro-3-methylphenol	8.69	107	437035	40.10	ng	#	79
37) 2-Methylnaphthalene	8.85	142	904310	40.04	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	388463	34.59	ng		99
40) Hexachlorocyclopentadiene	9.01	237	267631	38.74	ng		96

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
Data File : BF080710.D
Acq On : 31 Jul 2015 00:23
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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7/31/2015 11:22:27 AM

Quant Time: Jul 31 02:05:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	298032m	38.15	ng		
43) 2,4,5-Trichlorophenol	9.16	196	298960m	38.59	ng		
45) 1,1'-Biphenyl	9.32	154	993644	36.24	ng		100
46) 2-Chloronaphthalene	9.34	162	832948	37.20	ng		99
47) 2-Nitroaniline	9.44	65	348068	39.95	ng		96
48) Acenaphthylene	9.76	152	1344157	37.75	ng		100
49) Dimethylphthalate	9.62	163	891268	35.37	ng		99
50) 2,6-Dinitrotoluene	9.68	165	189879	35.51	ng		90
51) Acenaphthene	9.93	154	822196	37.85	ng		99
52) 3-Nitroaniline	9.85	138	252791	40.97	ng	#	80
53) 2,4-Dinitrophenol	9.94	184	102891	36.12	ng	#	87
54) Dibenzofuran	10.10	168	1107509	38.12	ng		99
55) 4-Nitrophenol	10.00	139	191026	42.02	ng	#	76
56) 2,4-Dinitrotoluene	10.08	165	258093	36.80	ng		95
57) Fluorene	10.44	166	865799	38.39	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	231467	39.61	ng		97
59) Diethylphthalate	10.32	149	865162	35.62	ng		100
60) 4-Chlorophenyl-phenylether	10.43	204	360545	36.67	ng		98
61) 4-Nitroaniline	10.45	138	197068	35.37	ng		98
62) Azobenzene	10.59	77	1036996	39.41	ng		99
64) 4,6-Dinitro-2-methylphenol	10.49	198	148956	39.85	ng	#	33
65) n-Nitrosodiphenylamine	10.56	169	765157	37.61	ng		98
66) 4-Bromophenyl-phenylether	10.92	248	267169	41.70	ng		99
67) Hexachlorobenzene	10.98	284	275454	37.19	ng		97
68) Atrazine	11.08	200	211876	42.88	ng		90
69) Pentachlorophenol	11.17	266	181981	40.60	ng		100
70) Phenanthrene	11.39	178	1110797	35.53	ng		100
71) Anthracene	11.45	178	1209348	39.36	ng		100
72) Carbazole	11.60	167	960260	36.01	ng		99
73) Di-n-butylphthalate	11.94	149	1324050	40.04	ng		100
74) Fluoranthene	12.58	202	1196169	39.57	ng		99
76) Benzidine	12.70	184	587720	42.35	ng		99
77) Pyrene	12.81	202	1229414	41.59	ng		99
79) Butylbenzylphthalate	13.42	149	462373	37.97	ng		93
80) Benzo(a)anthracene	13.99	228	912593	39.81	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	303465	38.78	ng		98
82) Chrysene	14.03	228	942266	42.35	ng		100
83) Bis(2-ethylhexyl)phthalate	14.00	149	605249	41.13	ng		99
84) Di-n-octyl phthalate	14.60	149	984004	39.87	ng		99
85) Indeno(1,2,3-cd)pyrene	16.80	276	740819	37.39	ng	#	86
87) Benzo(b)fluoranthene	15.01	252	815211	37.82	ng		98
88) Benzo(k)fluoranthene	15.04	252	717277m	40.44	ng		
89) Benzo(a)pyrene	15.36	252	689016	38.94	ng		99
90) Dibenzo(a,h)anthracene	16.82	278	618835	39.07	ng		99
91) Benzo(g,h,i)perylene	17.21	276	612963	39.33	ng		99

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
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Acq On : 31 Jul 2015 00:23
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 31 02:05:00 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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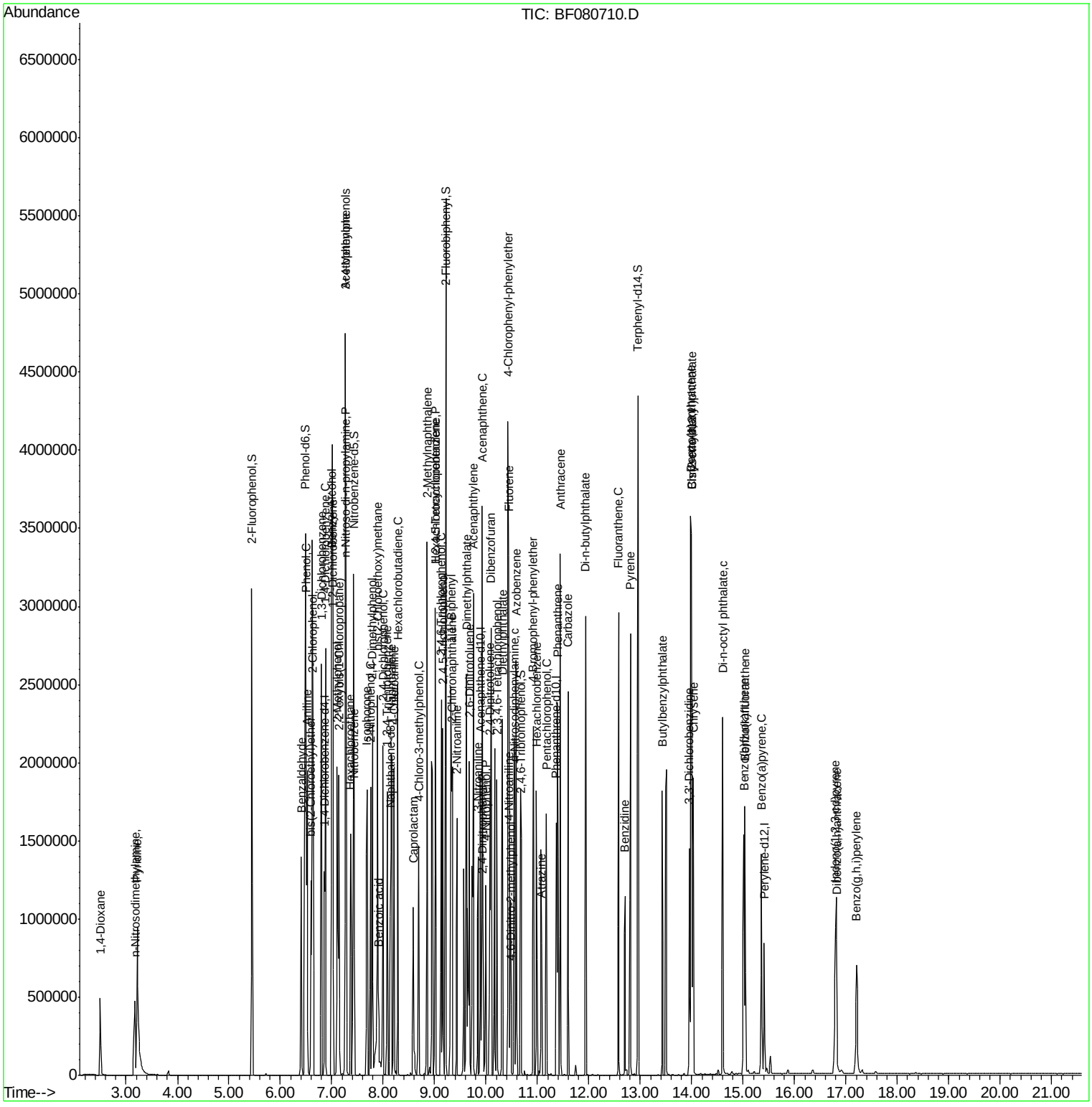
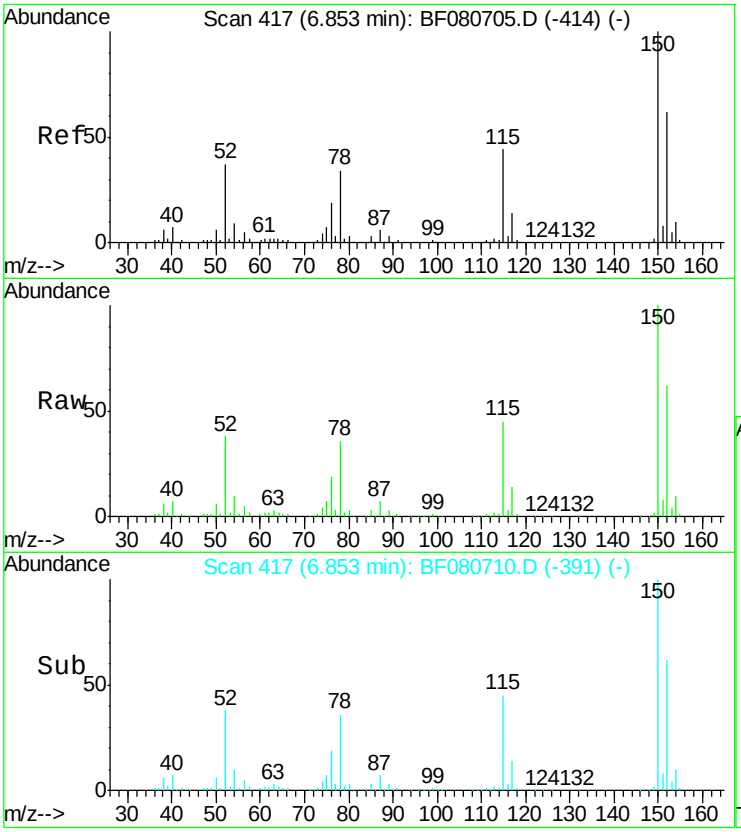
7/31/2015 11:22:27 AM

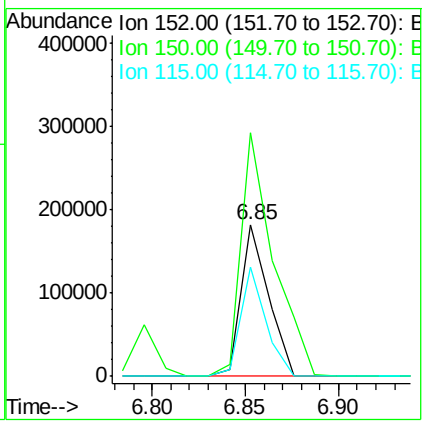




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:152 Resp: 184847

Ion	Ratio	Lower	Upper
152	100		
150	160.6	129.6	194.4
115	71.9	56.6	85.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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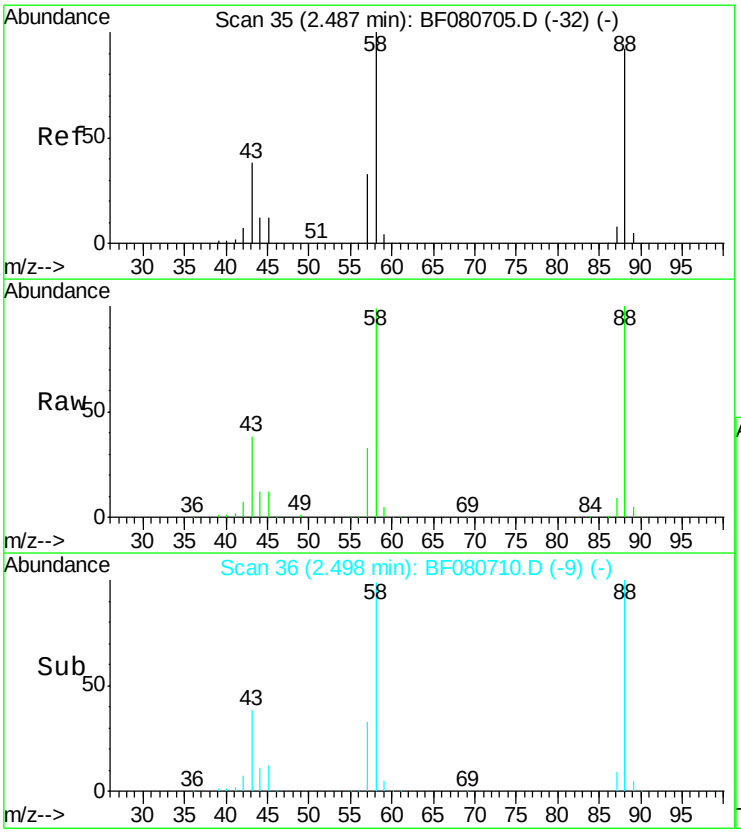
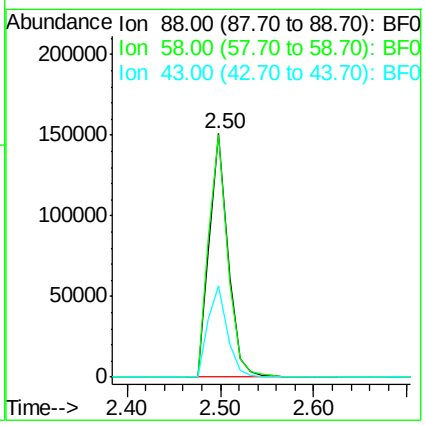
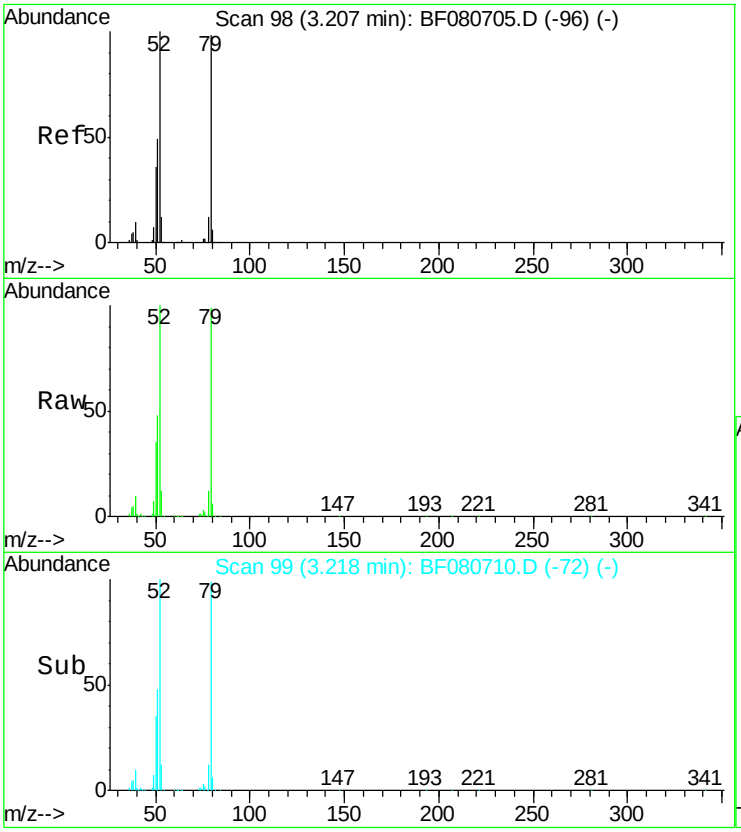


#2
1,4-Dioxane
Concen: 39.83 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 88 Resp: 211641

Ion	Ratio	Lower	Upper
88	100		
58	101.1	82.3	123.5
43	38.2	31.7	47.5

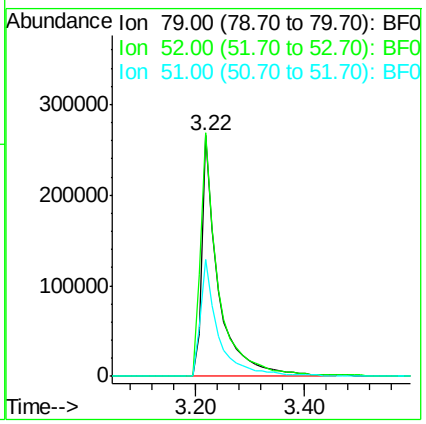




#3
Pyridine
Concen: 37.84 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 79 Resp: 557916

Ion	Ratio	Lower	Upper
79	100		
52	101.1	81.6	122.4
51	48.8	40.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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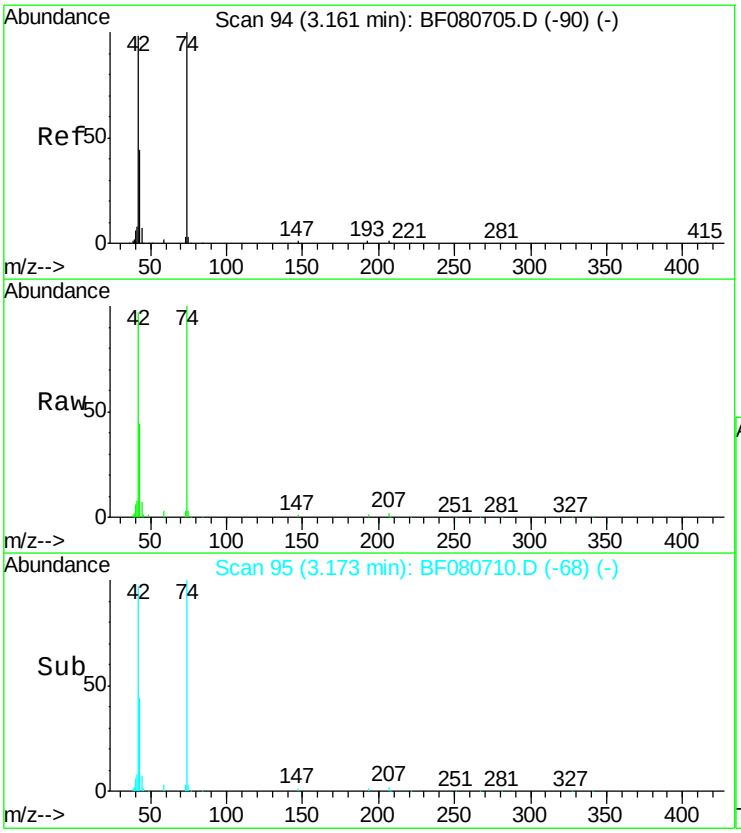
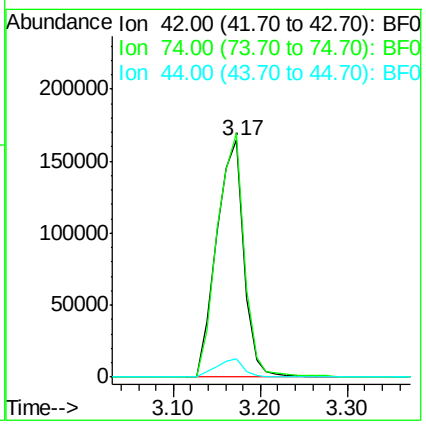
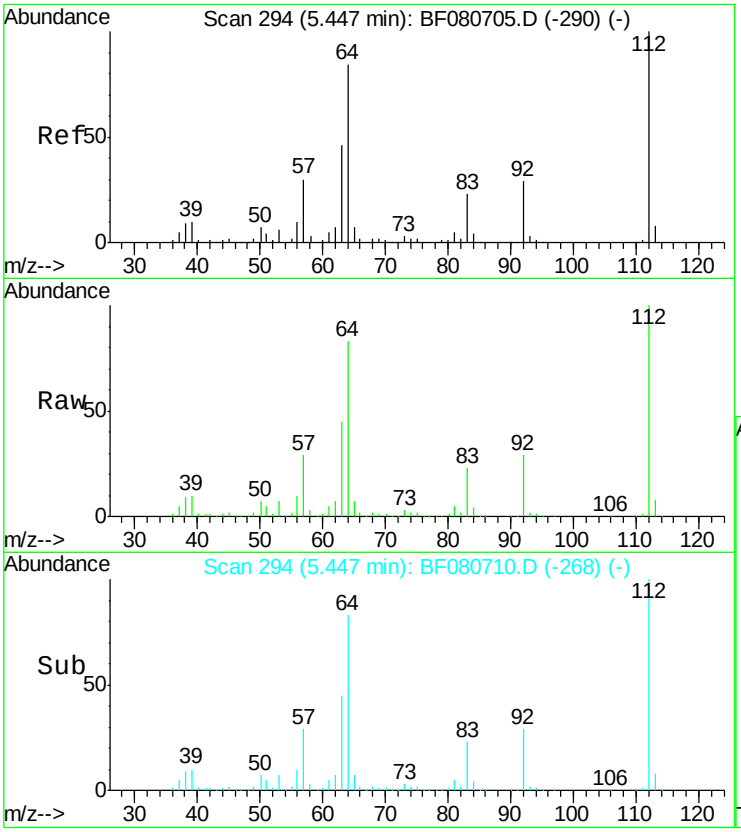


#4
n-Nitrosodimethylamine
Concen: 42.75 ng
RT: 3.17 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 42 Resp: 360306

Ion	Ratio	Lower	Upper
42	100		
74	102.7	81.5	122.3
44	7.5	5.6	8.4

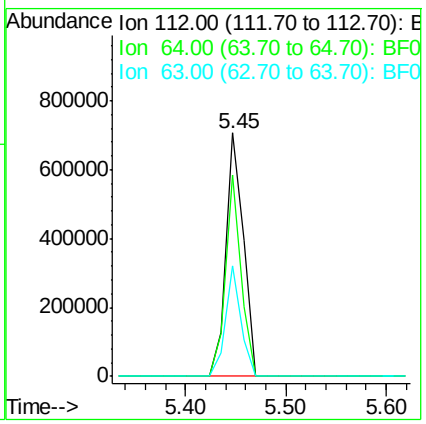




#5
2-Fluorophenol
Concen: 78.74 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:112 Resp: 848393

Ion	Ratio	Lower	Upper
112	100		
64	82.9	66.8	100.2
63	45.4	36.7	55.1



Instrument :
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ClientSampleId :
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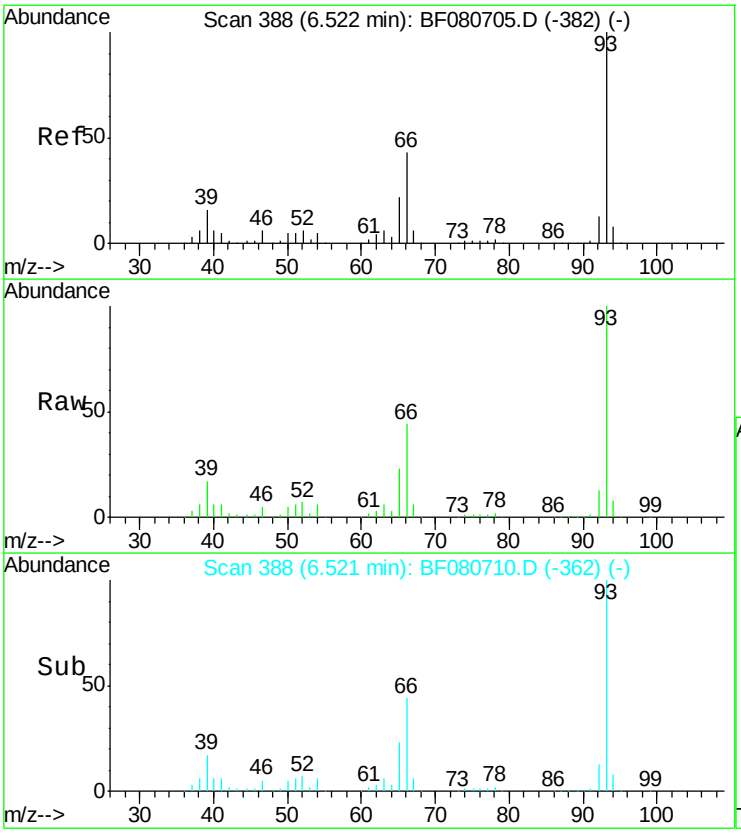
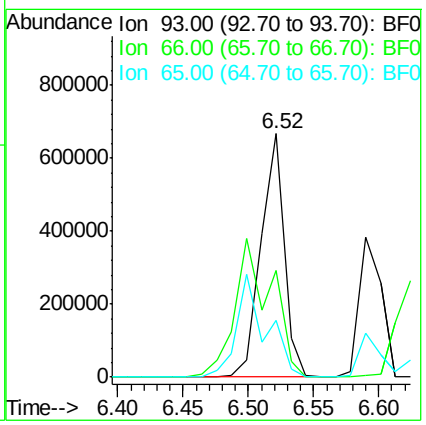
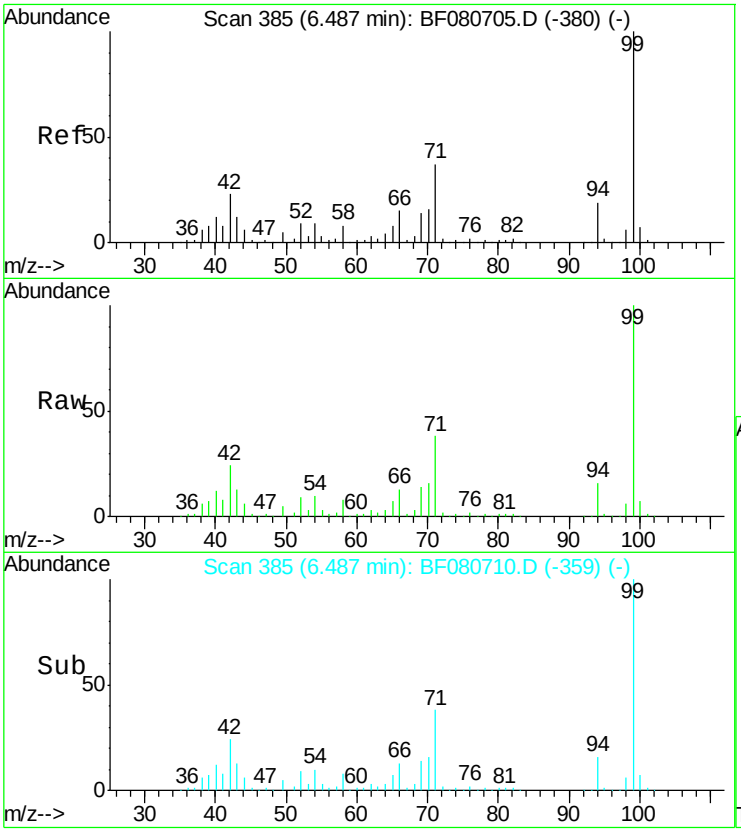


#6
Aniline
Concen: 39.88 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 93 Resp: 842164

Ion	Ratio	Lower	Upper
93	100		
66	43.7	34.3	51.5
65	23.1	17.6	26.4

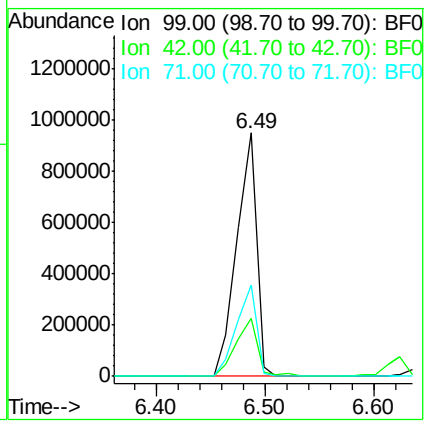




#7
Phenol-d6
Concen: 81.07 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 99 Resp: 1189299

Ion	Ratio	Lower	Upper
99	100		
42	24.0	18.2	27.2
71	37.8	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
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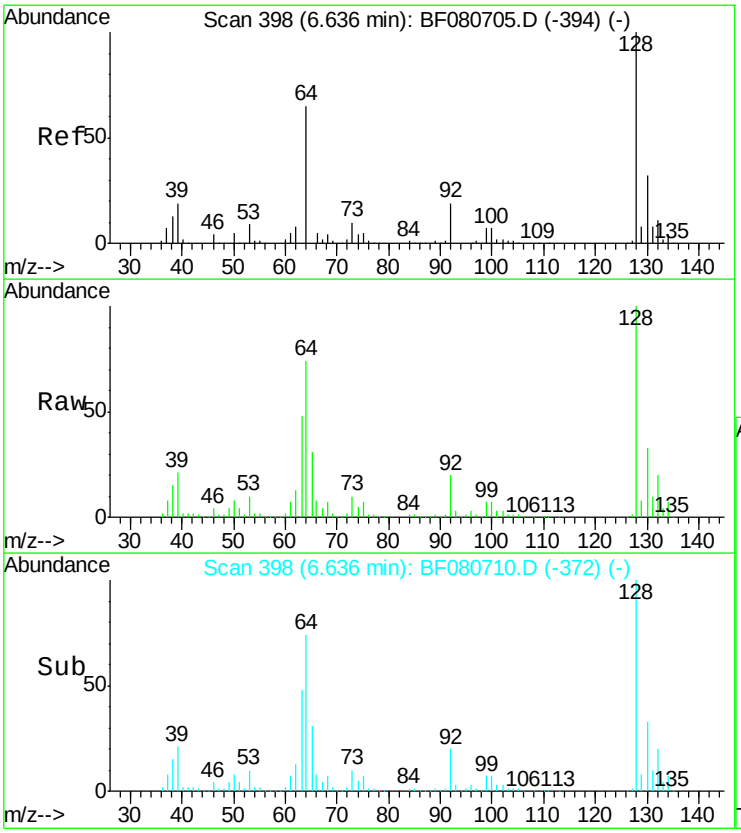
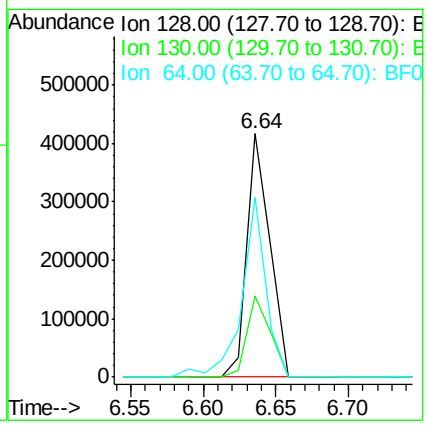
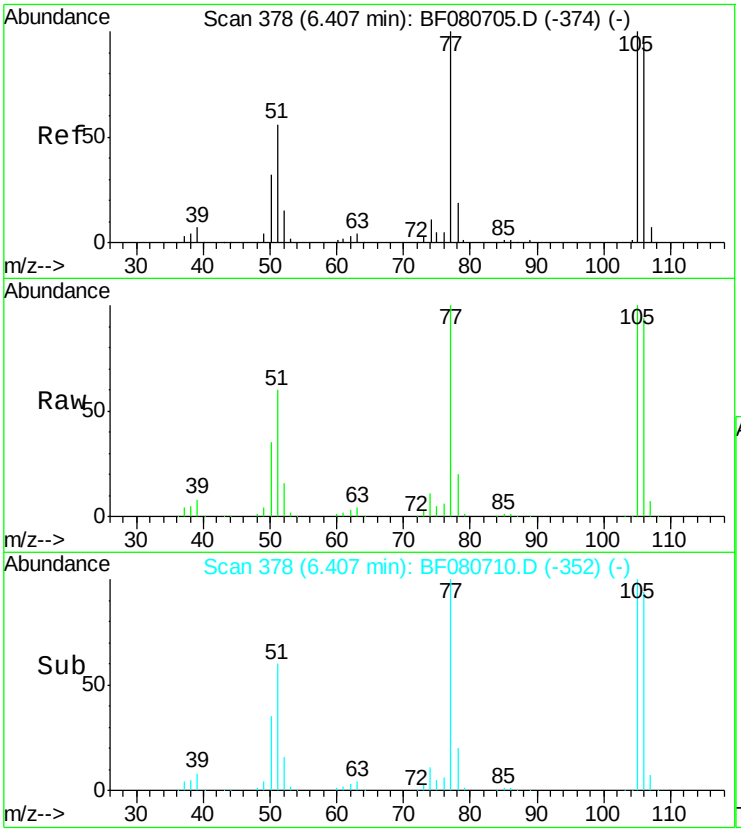


#8
2-Chlorophenol
Concen: 37.66 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:128 Resp: 454906

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.7	51.7
64	74.0	48.7	88.7

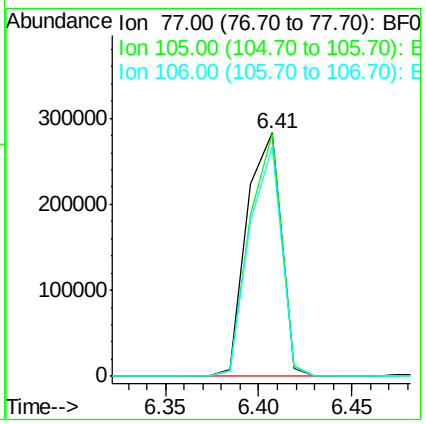




#9
Benzaldehyde
Concen: 39.71 ng
RT: 6.41 min Scan# 378
Delta R.T. 0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 77 Resp: 360411

Ion	Ratio	Lower	Upper
77	100		
105	99.6	80.2	120.2
106	94.1	74.2	114.2



Instrument :
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ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
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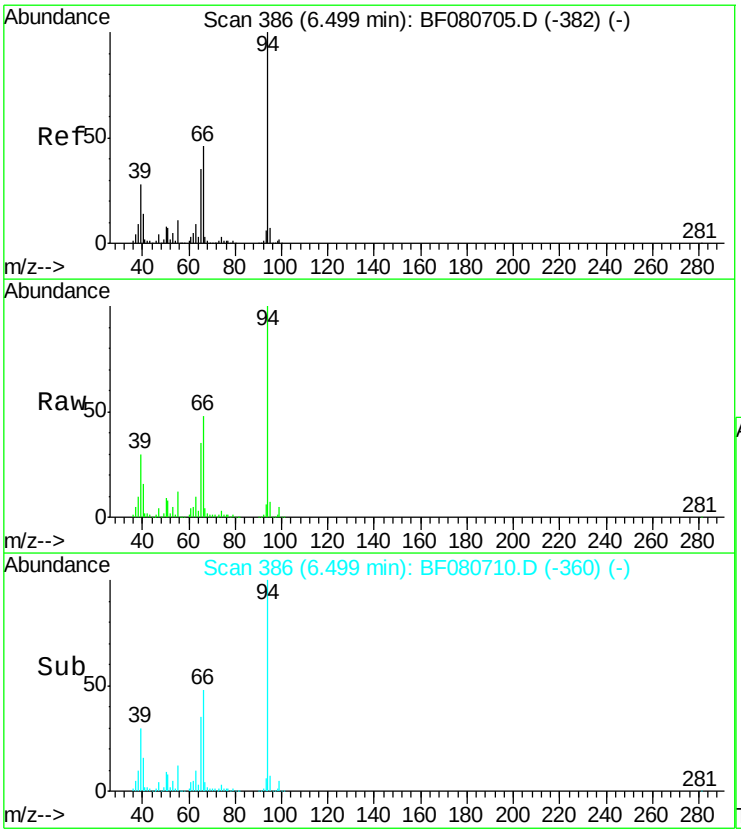
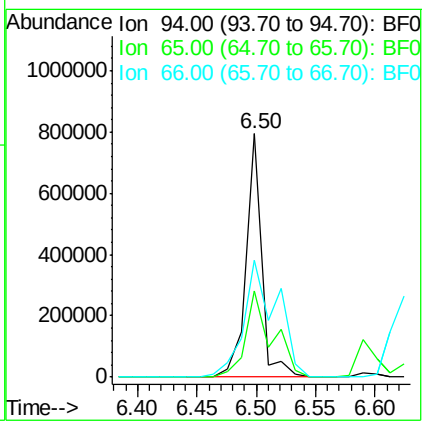
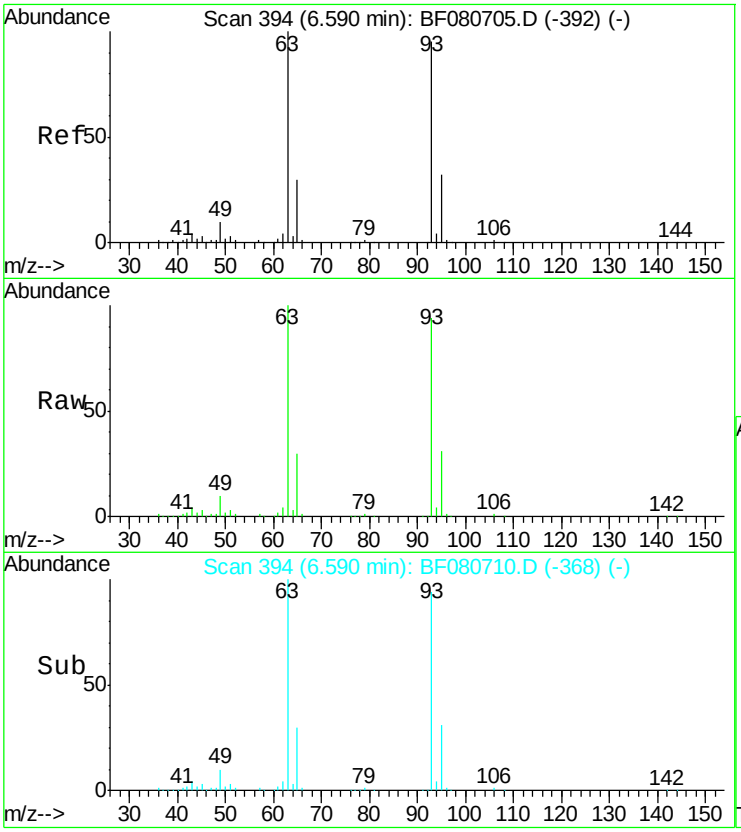


#10
Phenol
Concen: 43.38 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 94 Resp: 736379

Ion	Ratio	Lower	Upper
94	100		
65	35.4	14.7	54.7
66	47.9	25.9	65.9

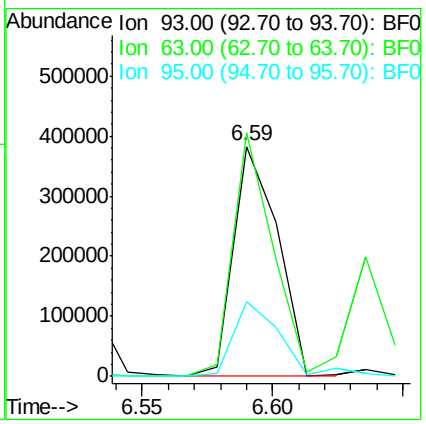




#11
bis(2-Chloroethyl)ether
Concen: 36.99 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

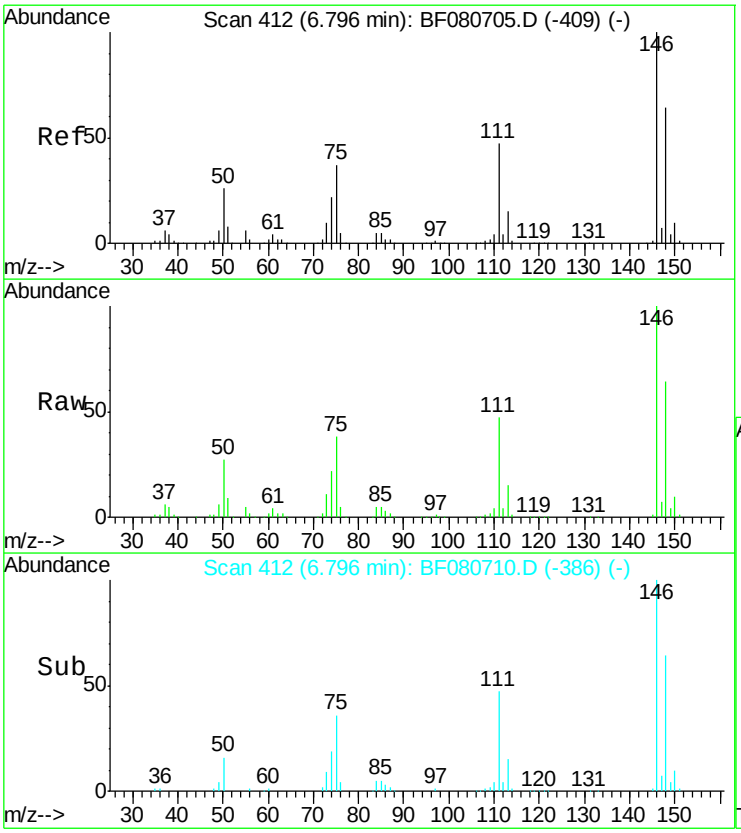
Tgt Ion: 93 Resp: 448567

Ion	Ratio	Lower	Upper
93	100		
63	106.0	85.3	125.3
95	32.6	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

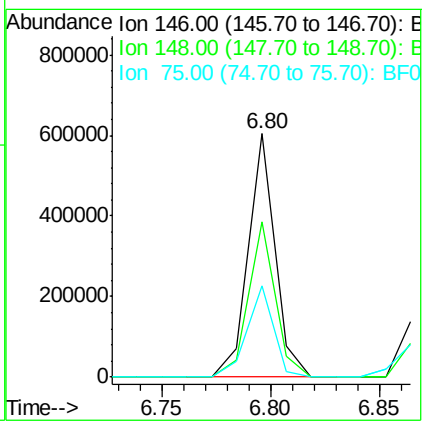
Manual Integrations APPROVED
MMDadoda
7/31/2015 11:22:27 AM

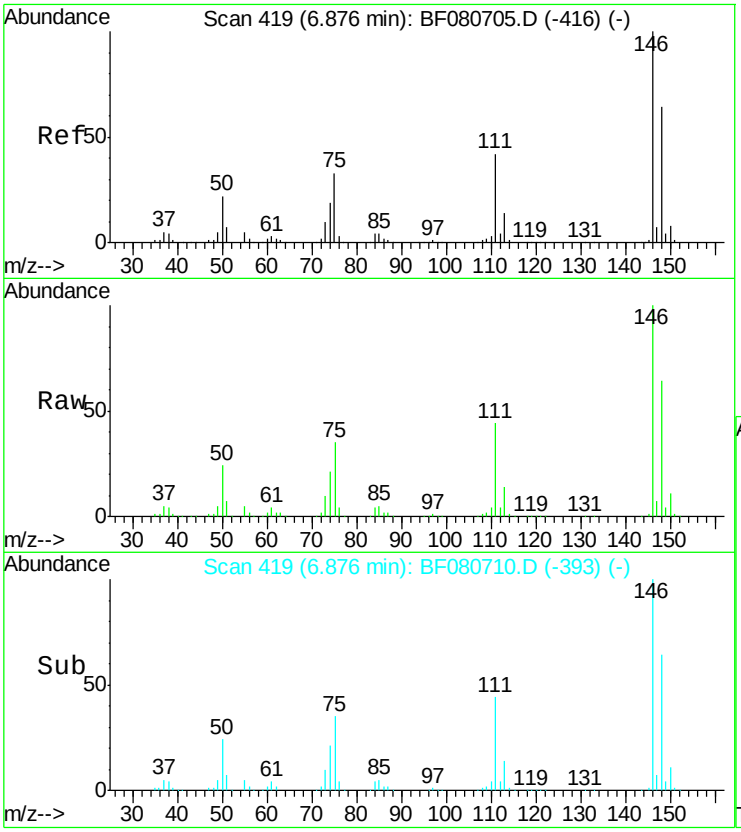


#12
1,3-Dichlorobenzene
Concen: 38.46 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:146 Resp: 517127

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
75	37.7	29.4	44.0

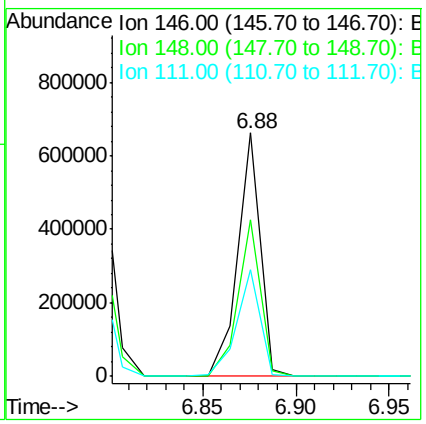




#13
1,4-Dichlorobenzene
Concen: 40.98 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:146 Resp: 562081

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
111	43.7	33.8	50.6



Instrument :
BNA_F
ClientSampleId :
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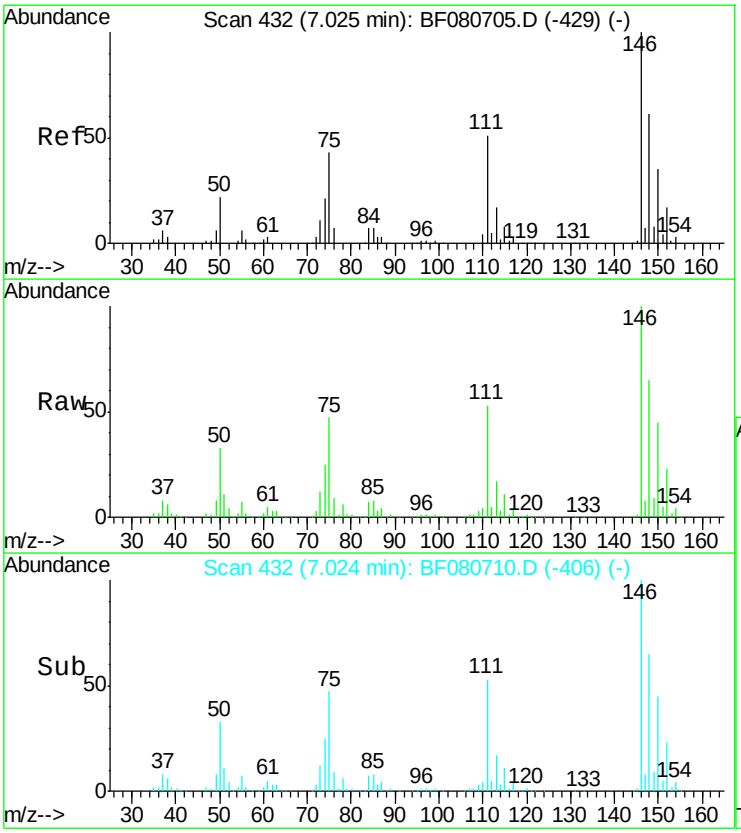
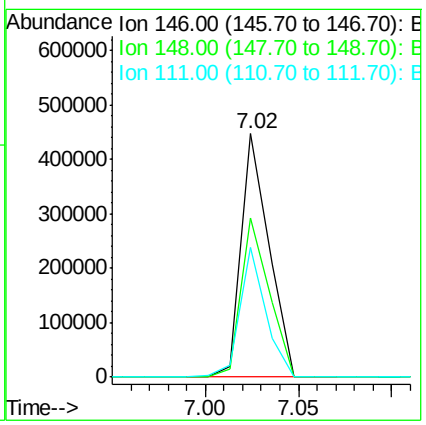
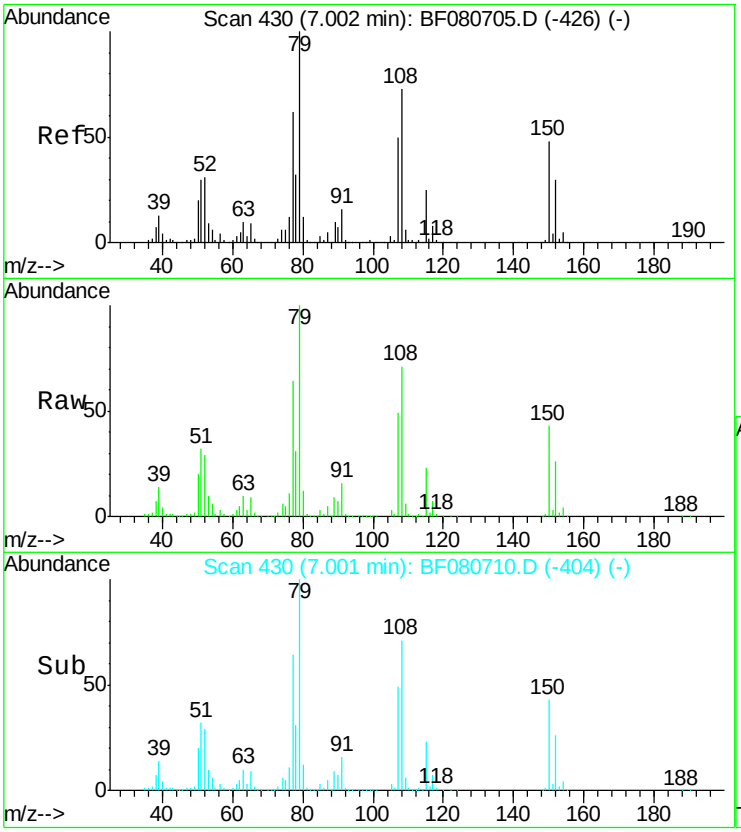


#14
1,2-Dichlorobenzene
Concen: 37.00 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:146 Resp: 463881

Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.2	73.8
111	53.5	41.0	61.4

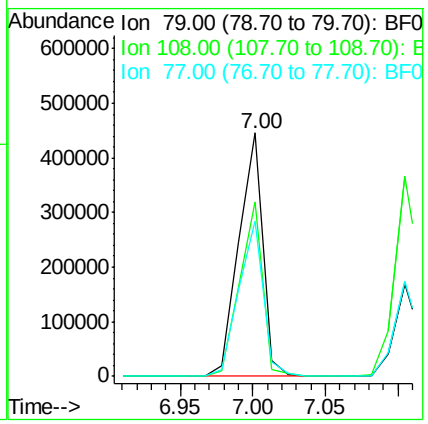




#15
Benzyl Alcohol
Concen: 41.91 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 79 Resp: 510537

Ion	Ratio	Lower	Upper
79	100		
108	71.5	58.7	88.1
77	63.9	49.8	74.8



Instrument :
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ClientSampleId :
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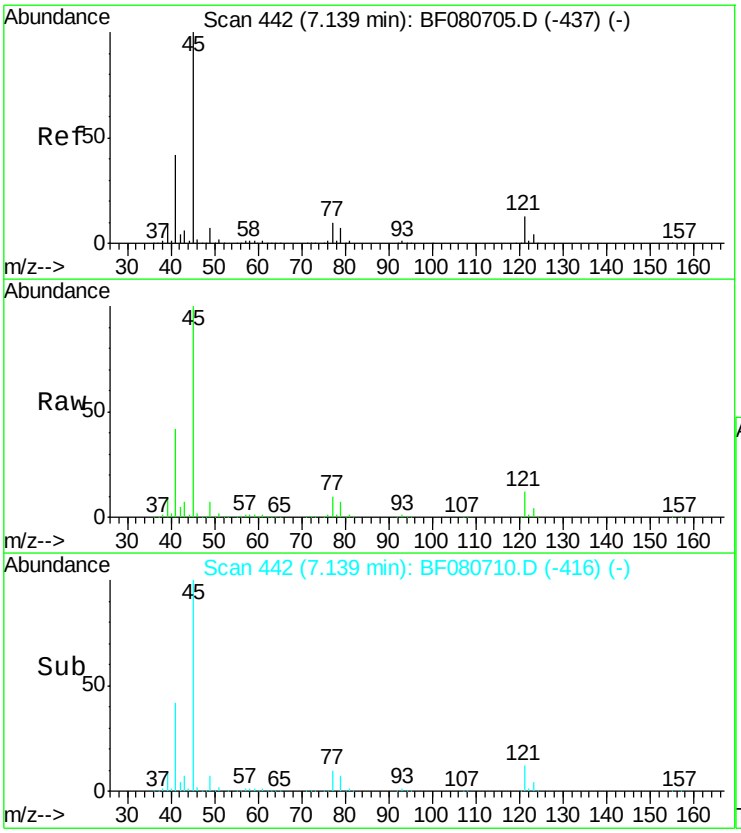
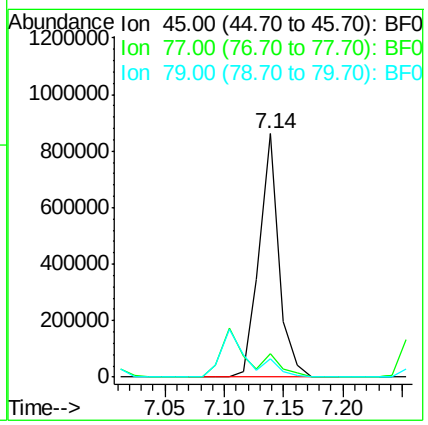
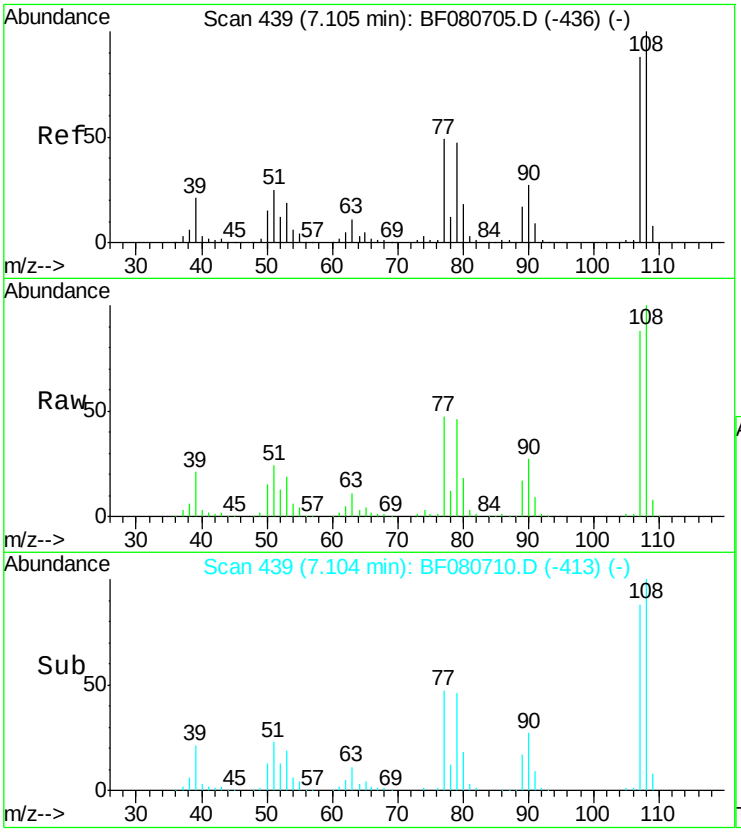


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.76 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 45 Resp: 1004176

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	29.9
79	7.5	0.0	27.4

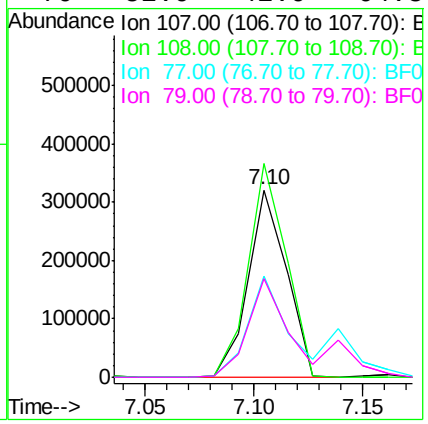




#17
2-Methylphenol
Concen: 39.70 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:107 Resp: 393626

Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.8	136.2
77	54.1	44.6	67.0
79	52.9	42.9	64.3



Instrument :
BNA_F
ClientSampleId :
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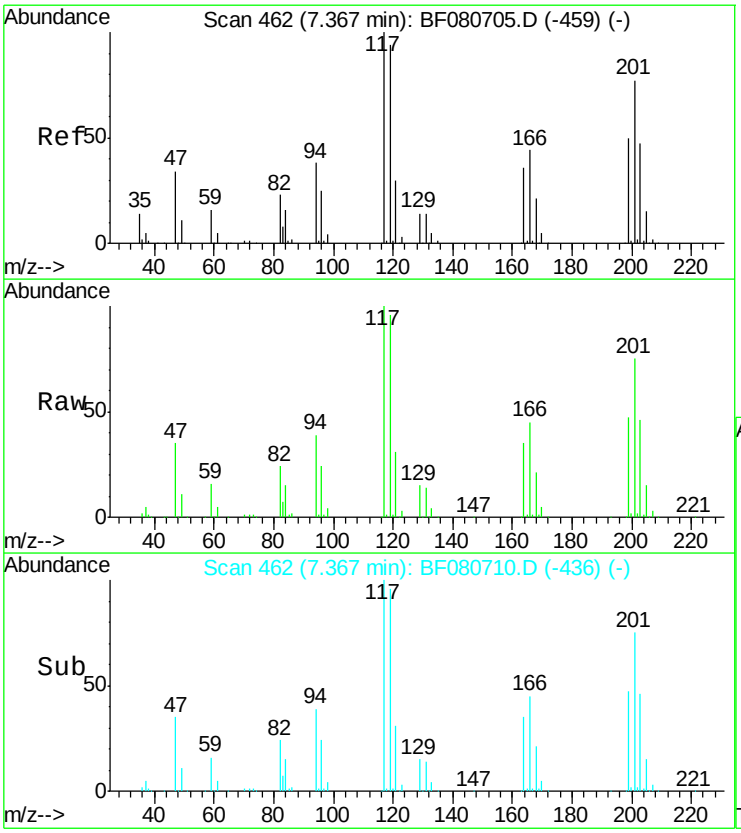
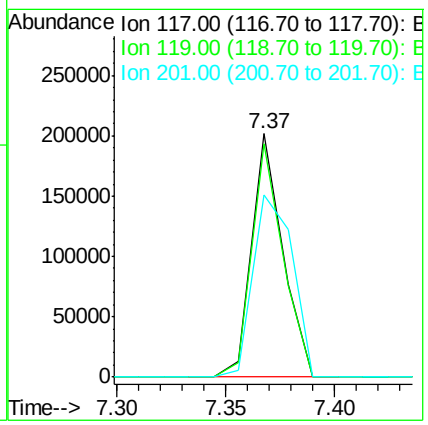
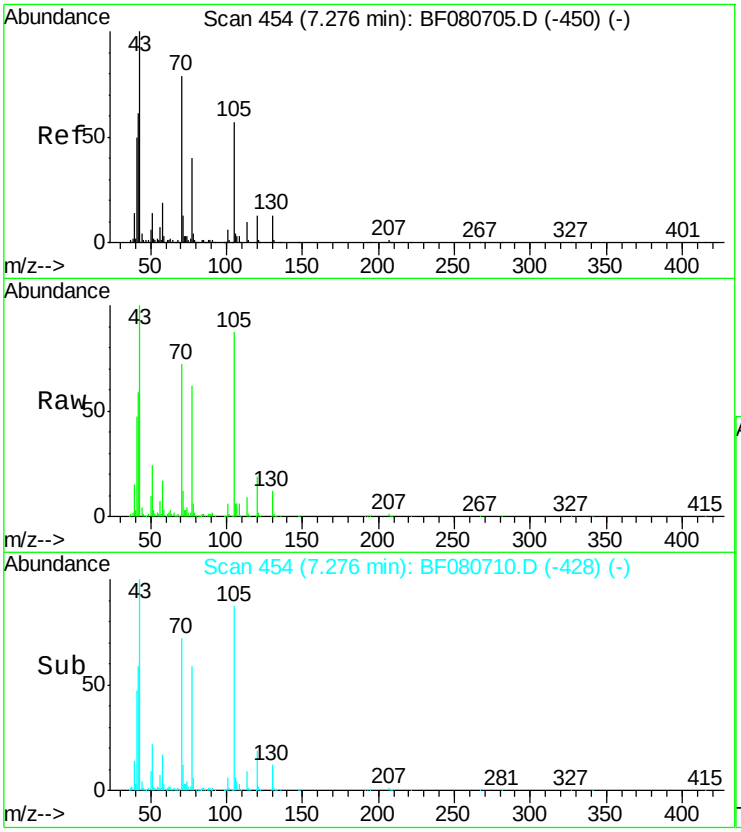


#18
Hexachloroethane
Concen: 39.09 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:117 Resp: 200119

Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.9	112.3
201	75.0	61.5	92.3

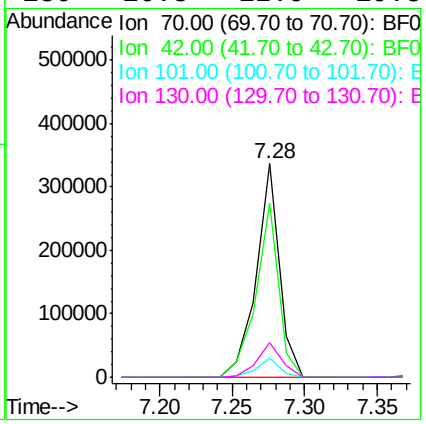




#19
n-Nitroso-di-n-propylamine
Concen: 37.75 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 70 Resp: 372878

Ion	Ratio	Lower	Upper
70	100		
42	81.5	61.8	92.6
101	8.8	6.1	9.1
130	16.3	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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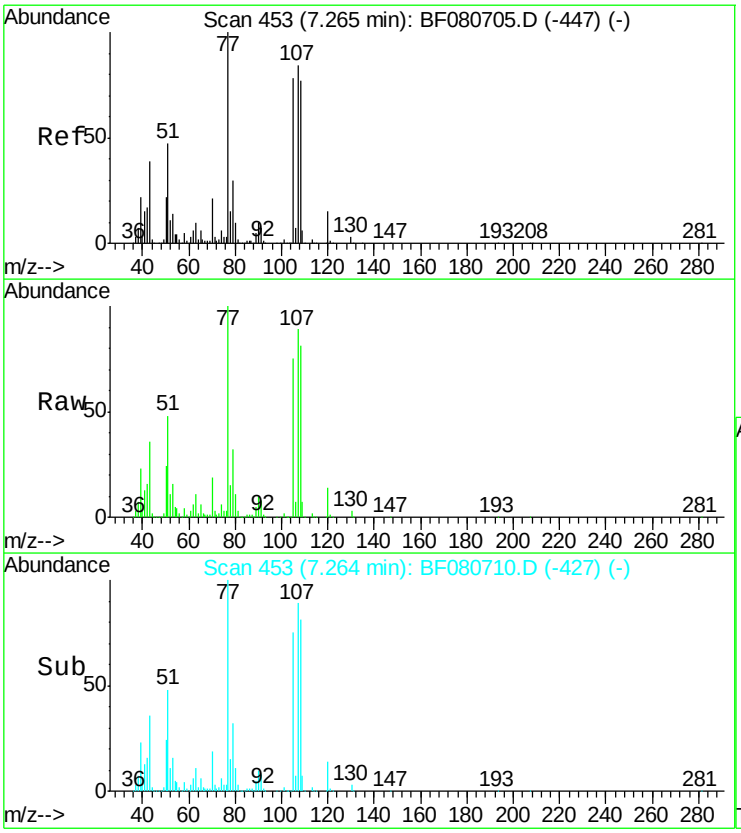
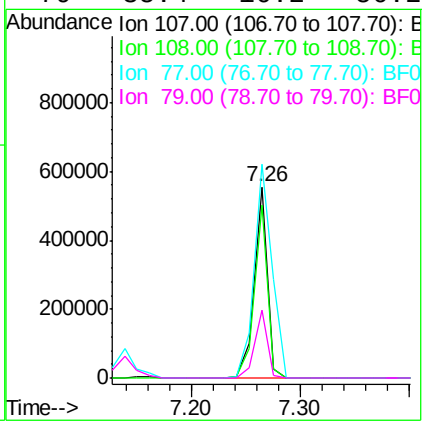
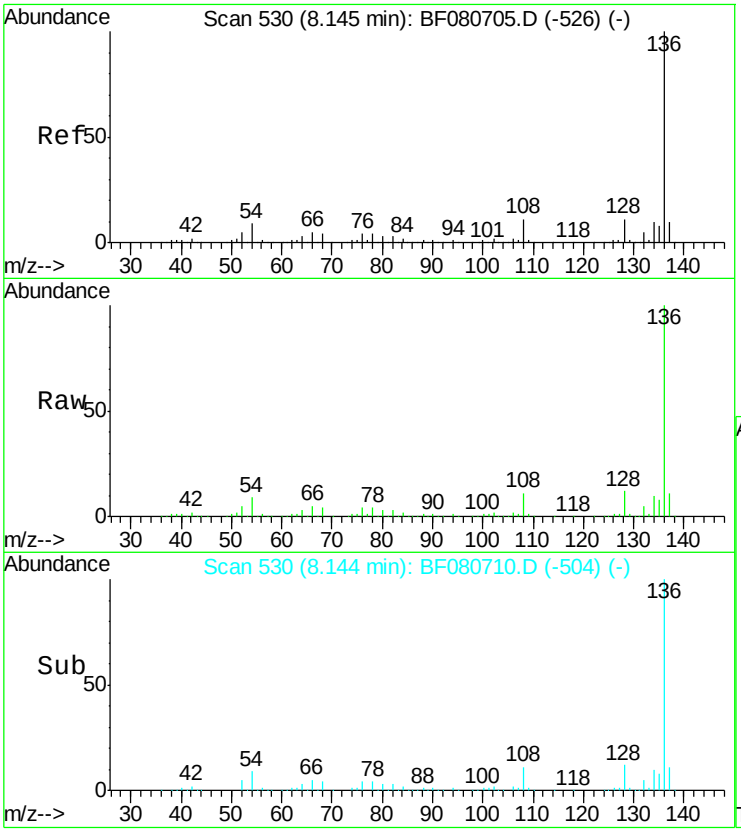


#20
3+4-Methylphenols
Concen: 38.76 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:107 Resp: 474106

Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.8	111.8
77	111.9	99.8	139.8
79	35.4	16.2	56.2

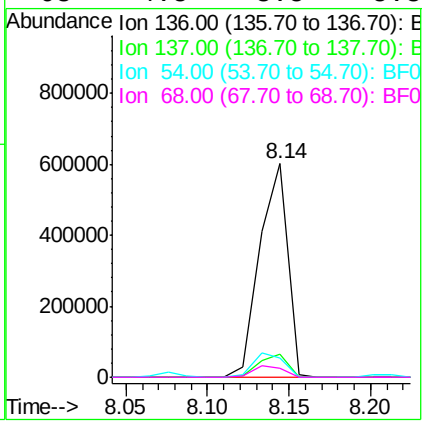




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:136 Resp: 720814

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.9	6.9	10.3
68	4.5	3.5	5.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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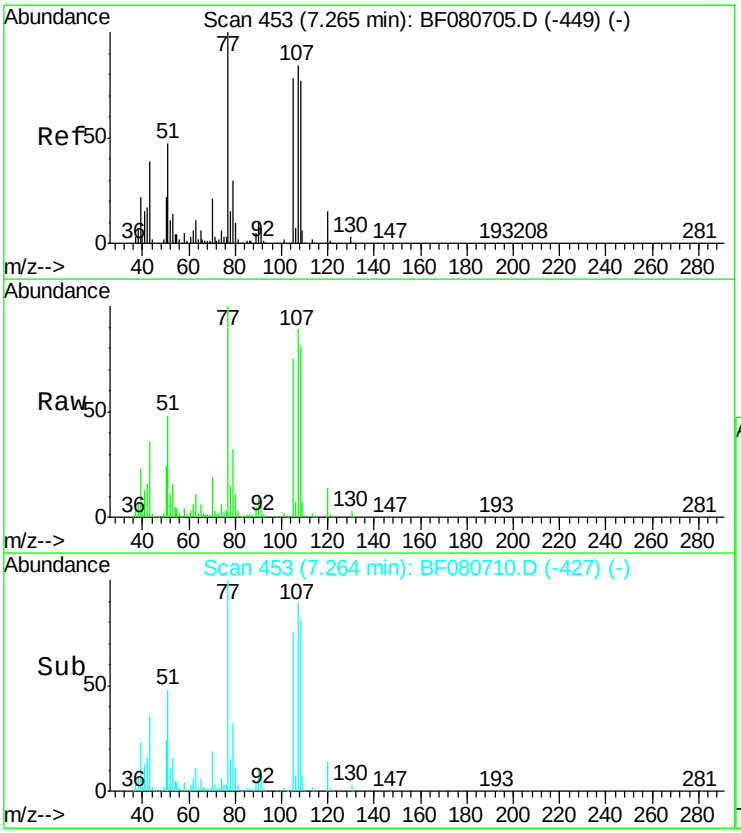
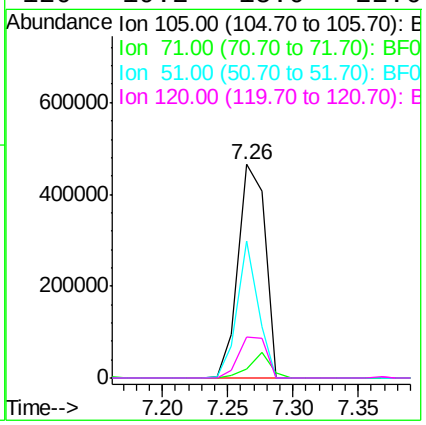
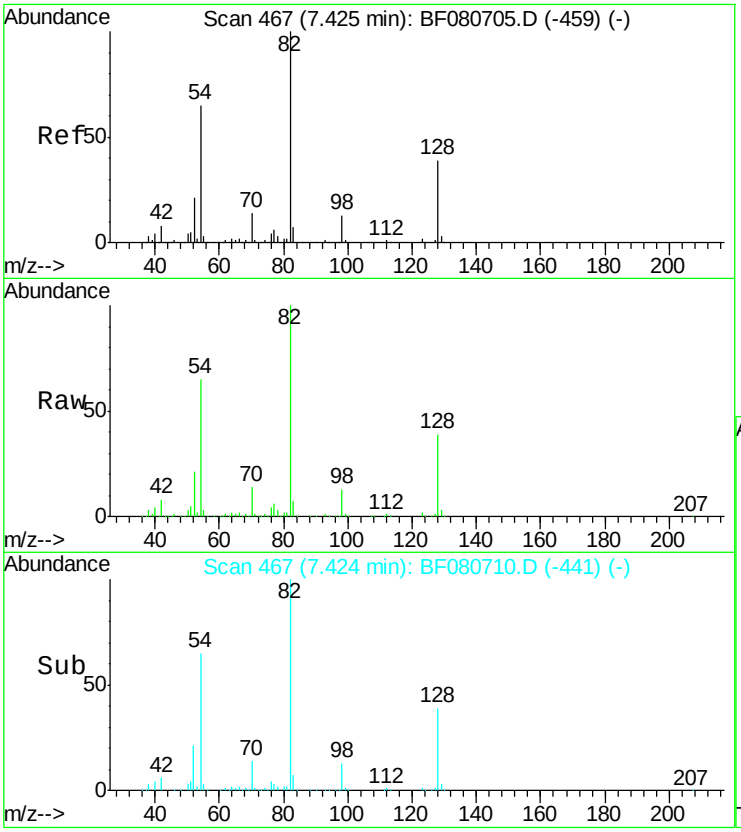


#22
Acetophenone
Concen: 38.28 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:105 Resp: 665971

Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.4	5.0
51	64.3	47.9	71.9
120	19.2	15.0	22.6

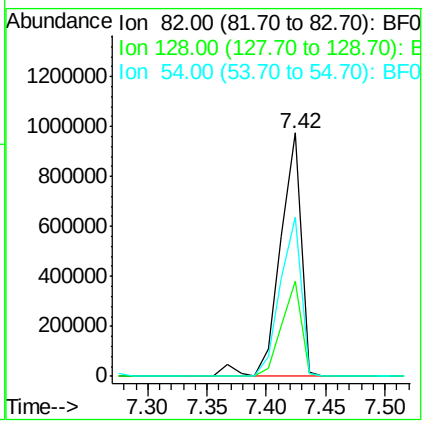




#23
Nitrobenzene-d5
Concen: 79.69 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 82 Resp: 1186224

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.5	47.3
54	65.3	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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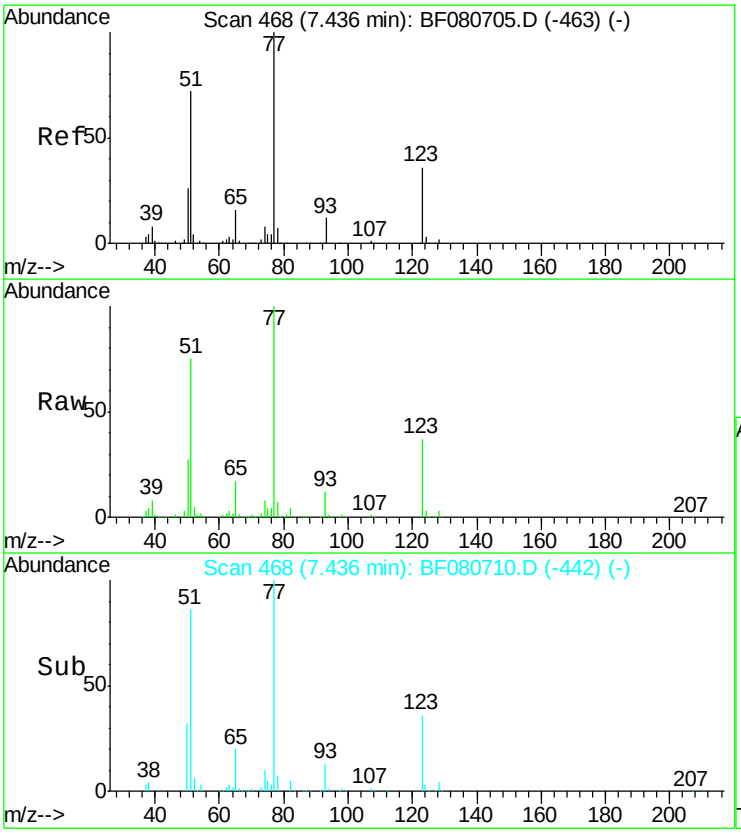
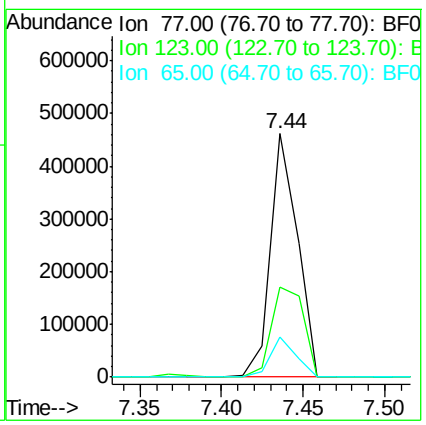
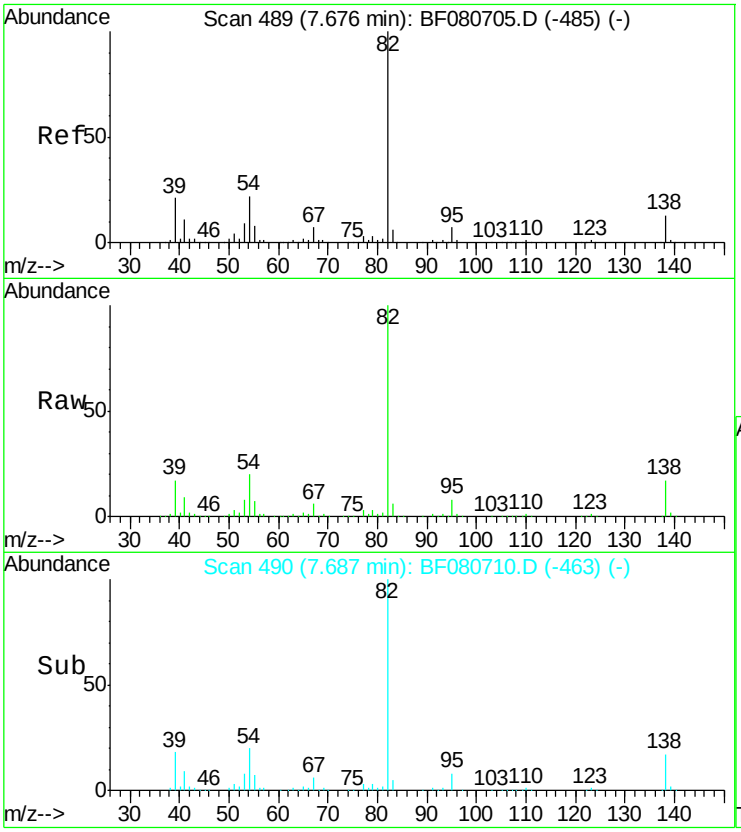


#24
Nitrobenzene
Concen: 35.88 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 77 Resp: 535019

Ion	Ratio	Lower	Upper
77	100		
123	36.9	28.9	43.3
65	16.7	13.0	19.4

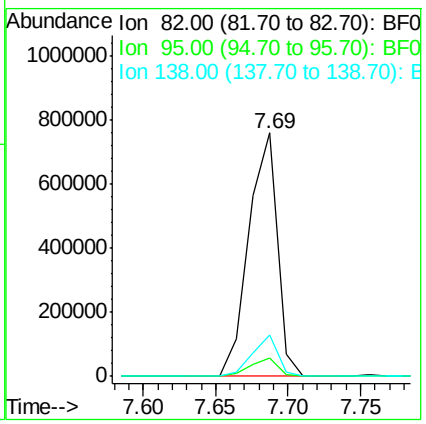




#25
Isophorone
Concen: 39.31 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 82 Resp: 1040574

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.8	8.6
138	17.0	10.7	16.1#



Instrument :
BNA_F
ClientSampleId :
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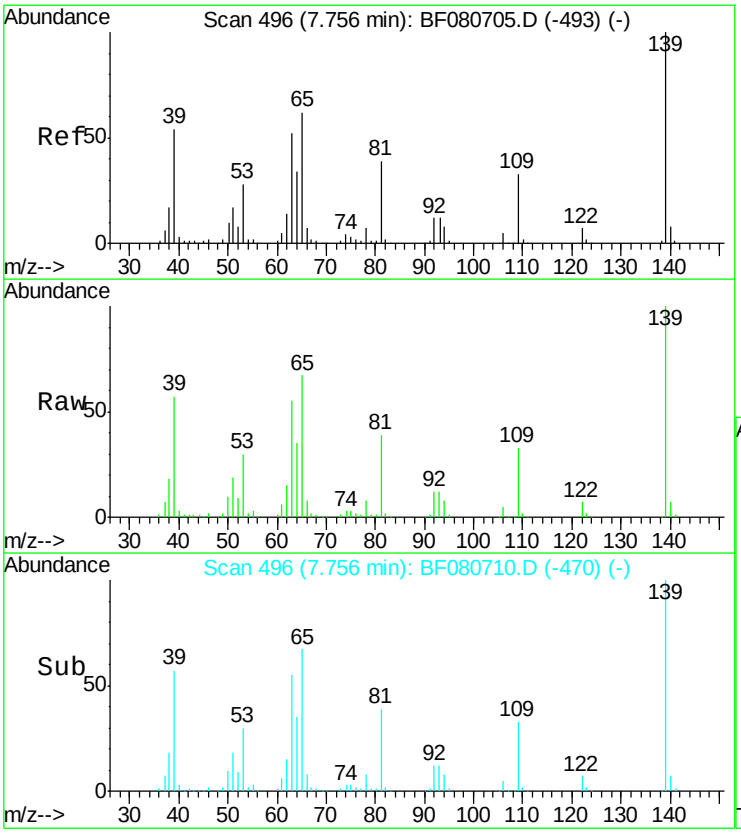
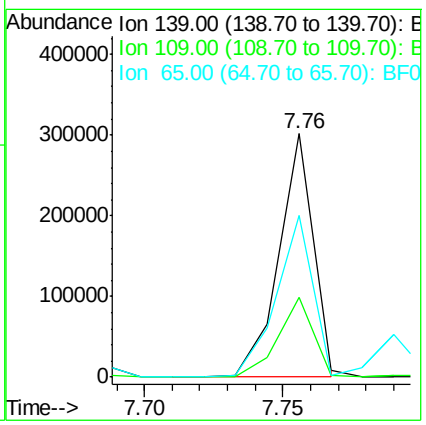
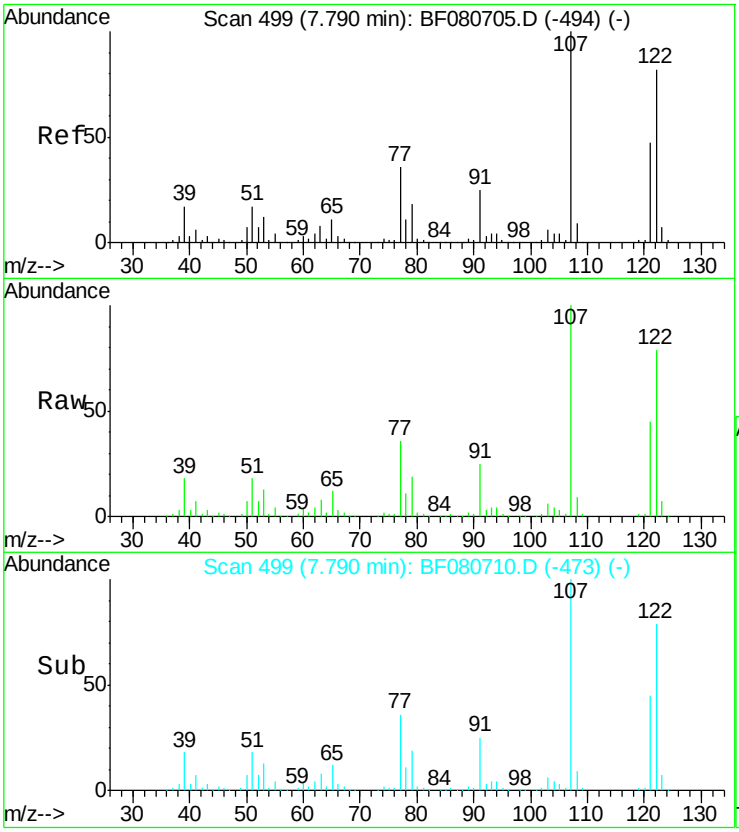


#26
2-Nitrophenol
Concen: 42.90 ng m
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:139 Resp: 259710

Ion	Ratio	Lower	Upper
139	100		
109	32.8	26.5	39.7
65	66.6	49.8	74.8

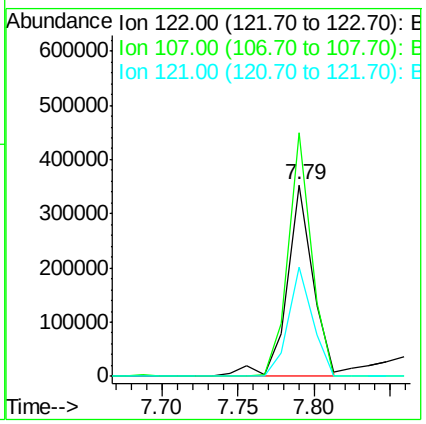




#27
2,4-Dimethylphenol
Concen: 35.92 ng m
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:122 Resp: 408443

Ion	Ratio	Lower	Upper
122	100		
107	127.1	98.1	147.1
121	57.0	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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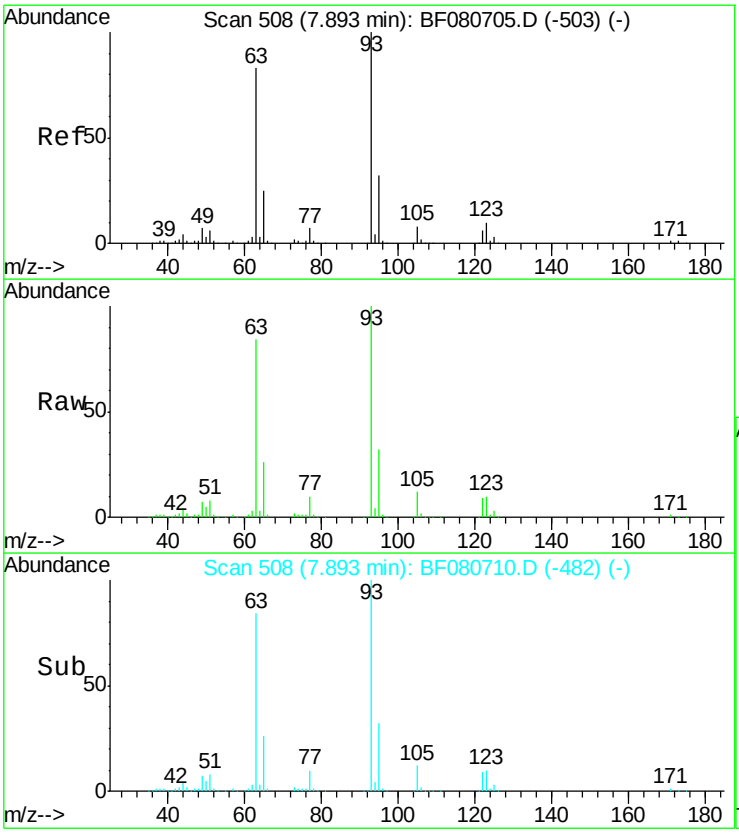
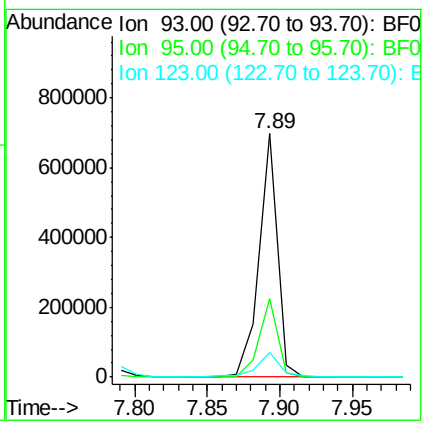
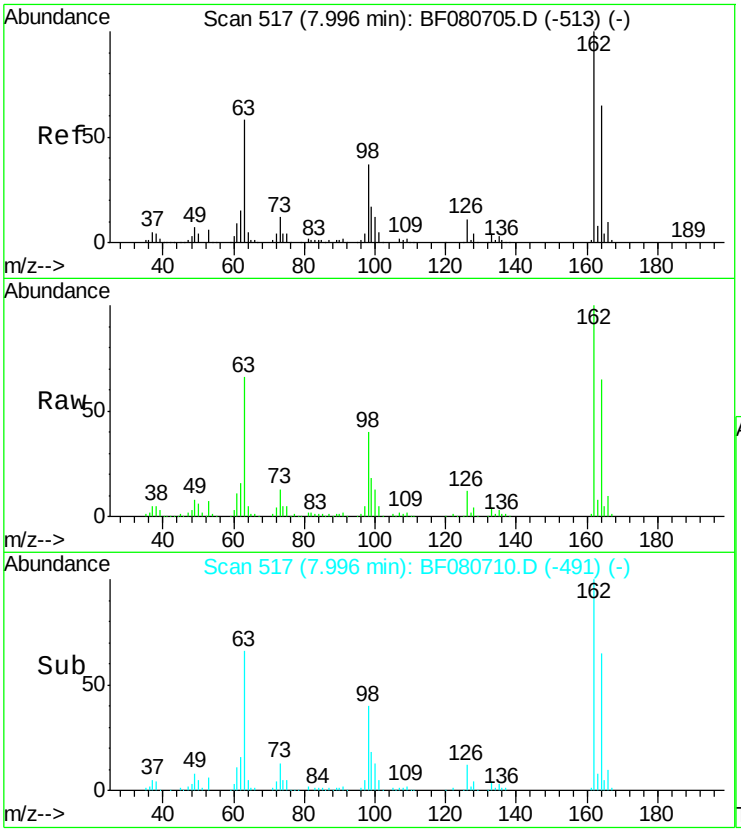


#28
bis(2-Chloroethoxy)methane
Concen: 39.05 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 93 Resp: 612419

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	10.0	8.2	12.4

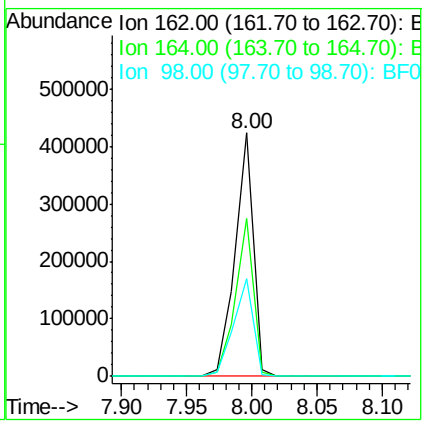




#29
2,4-Dichlorophenol
Concen: 40.40 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:162 Resp: 408425

Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.1	85.1
98	40.0	17.0	57.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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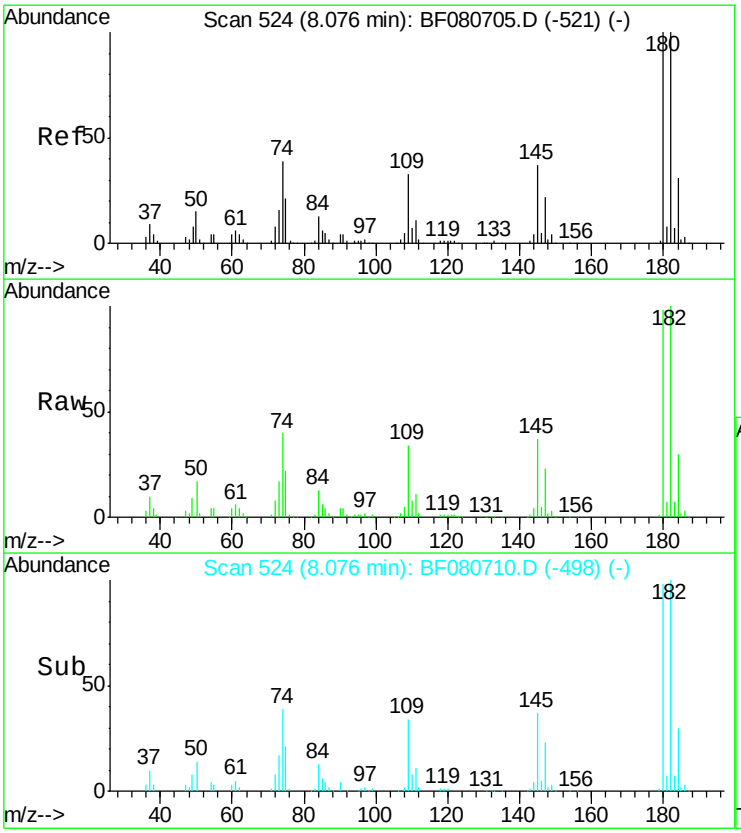
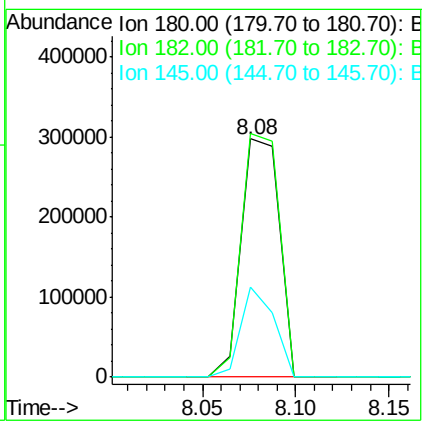
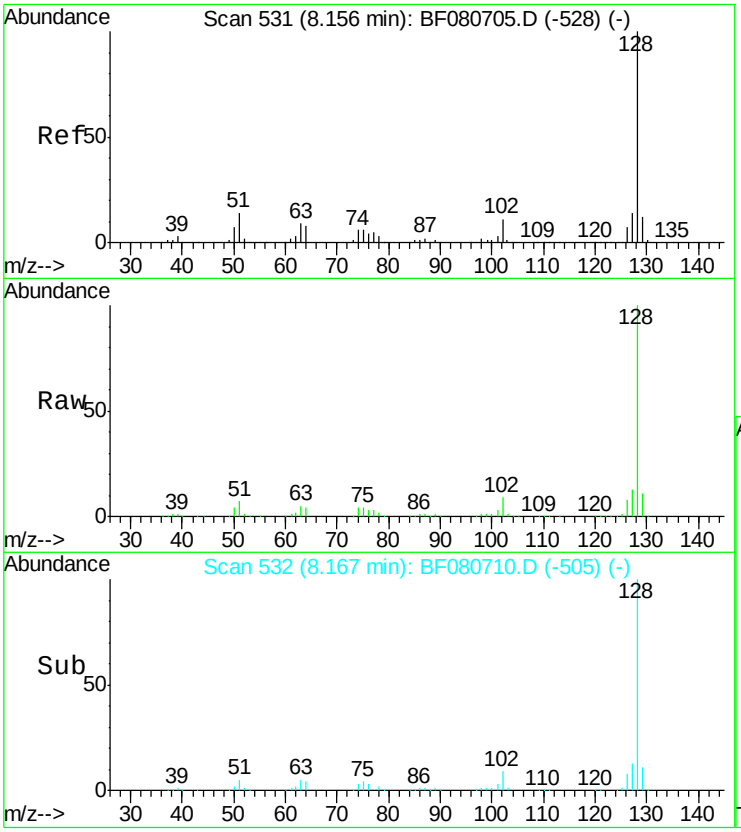


#30
1,2,4-Trichlorobenzene
Concen: 38.10 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:180 Resp: 419926

Ion	Ratio	Lower	Upper
180	100		
182	102.3	79.8	119.8
145	38.1	29.8	44.6

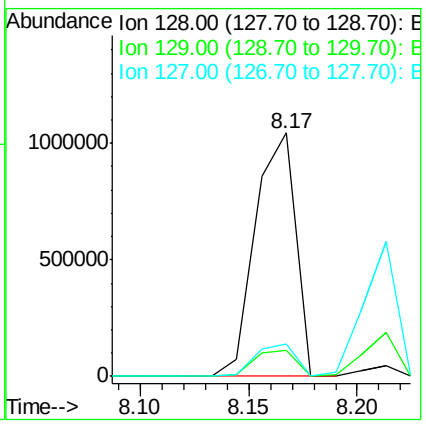




#31
Naphthalene
Concen: 37.77 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:128 Resp: 1358893

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.5	14.3
127	13.3	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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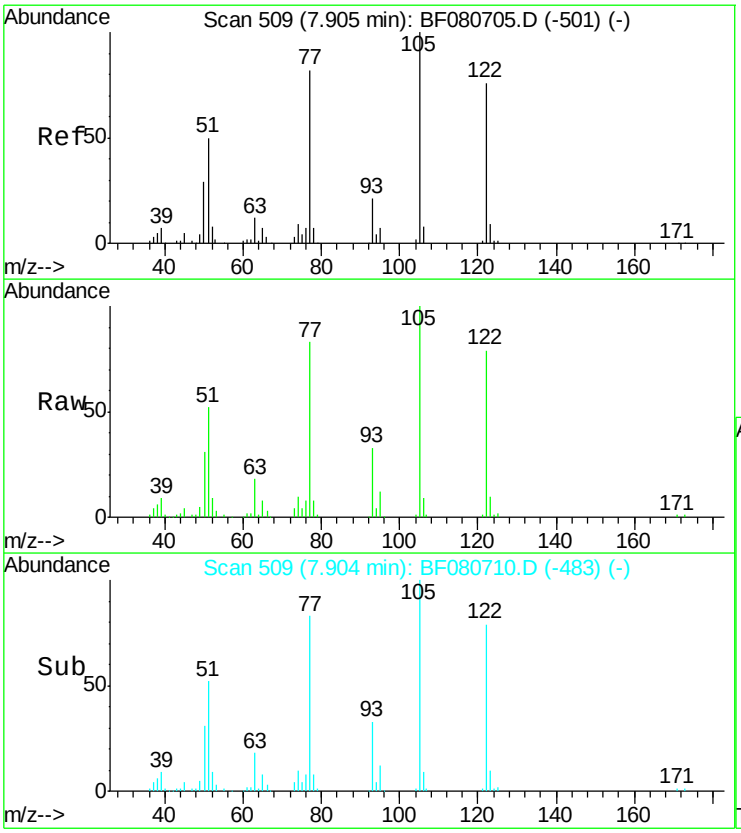
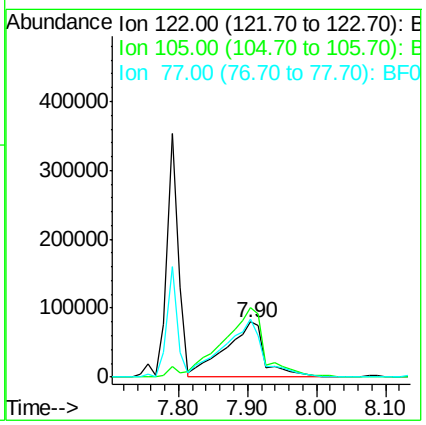
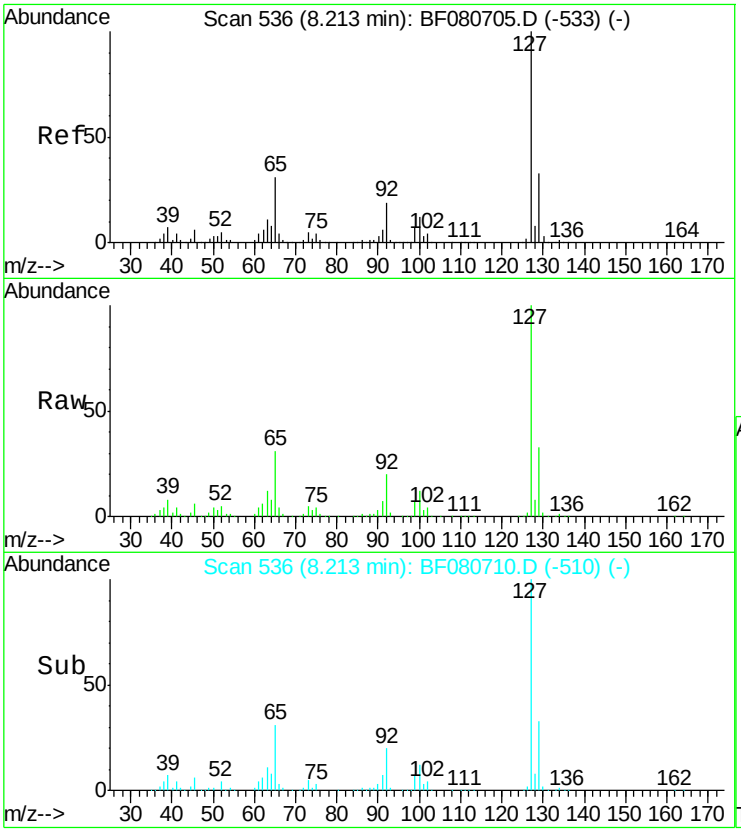


#32
Benzoic acid
Concen: 40.90 ng m
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:122 Resp: 325810

Ion	Ratio	Lower	Upper
122	100		
105	126.4	111.3	151.3
77	105.2	88.1	128.1

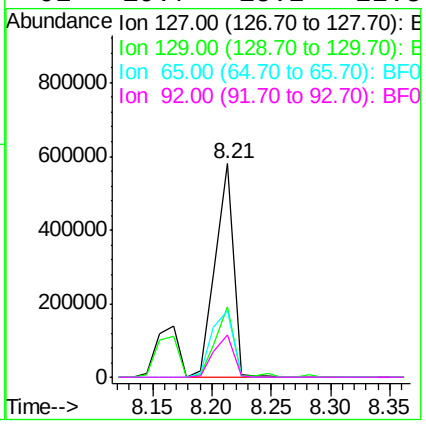




#33
4-Chloroaniline
Concen: 40.32 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:127 Resp: 612189

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	31.2	24.5	36.7
92	19.7	15.2	22.8



Instrument :
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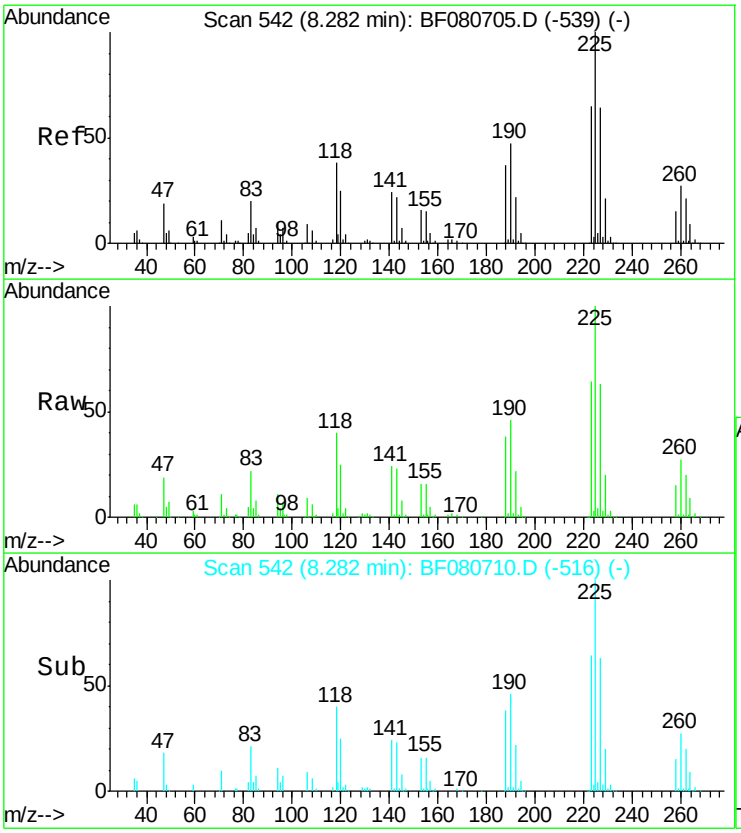
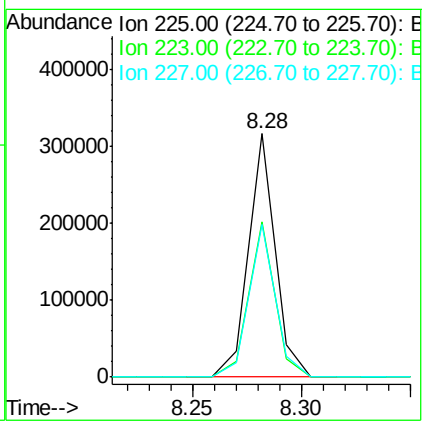
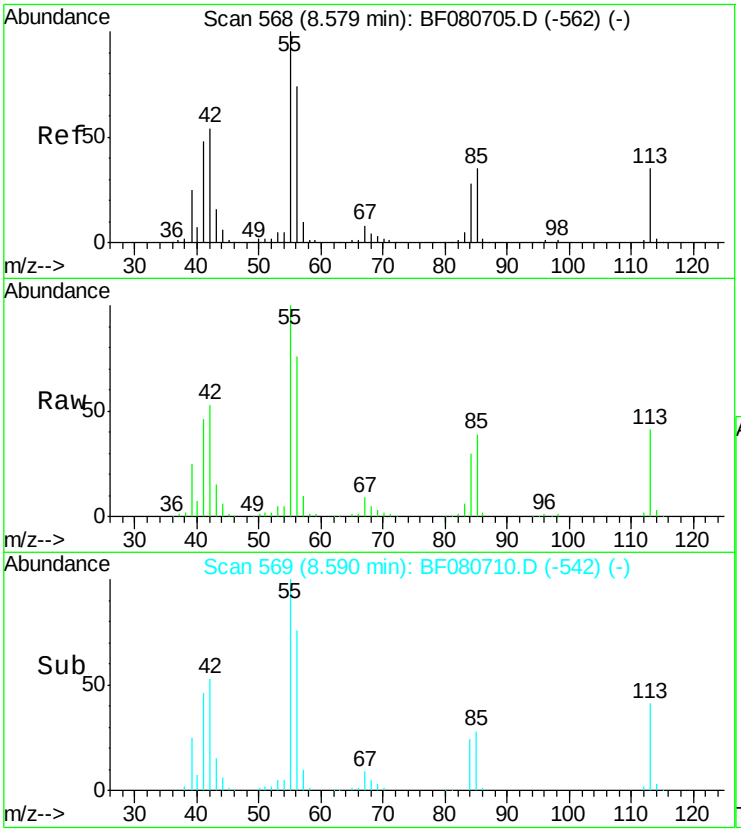


#34
Hexachlorobutadiene
Concen: 37.76 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:225 Resp: 268704

Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.7	77.5
227	62.9	51.0	76.4

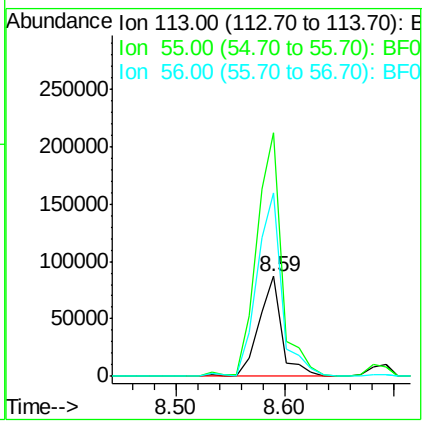




#35
Caprolactam
Concen: 42.24 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:113 Resp: 127847

Ion	Ratio	Lower	Upper
113	100		
55	244.2	269.3	309.3#
56	184.6	193.3	233.3#



Instrument :
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ClientSampleId :
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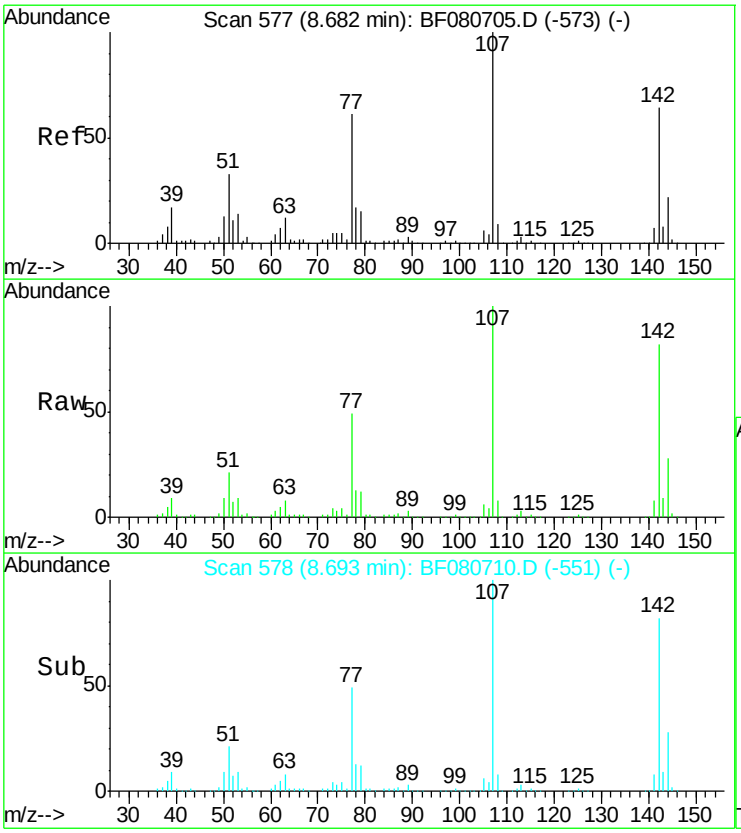
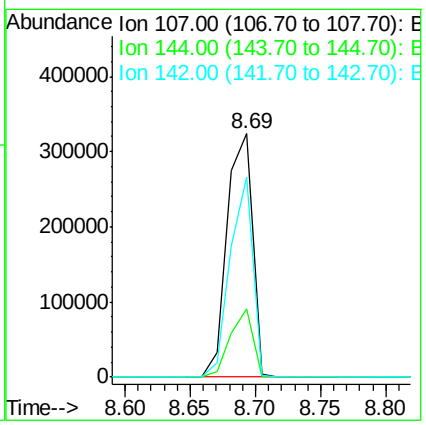
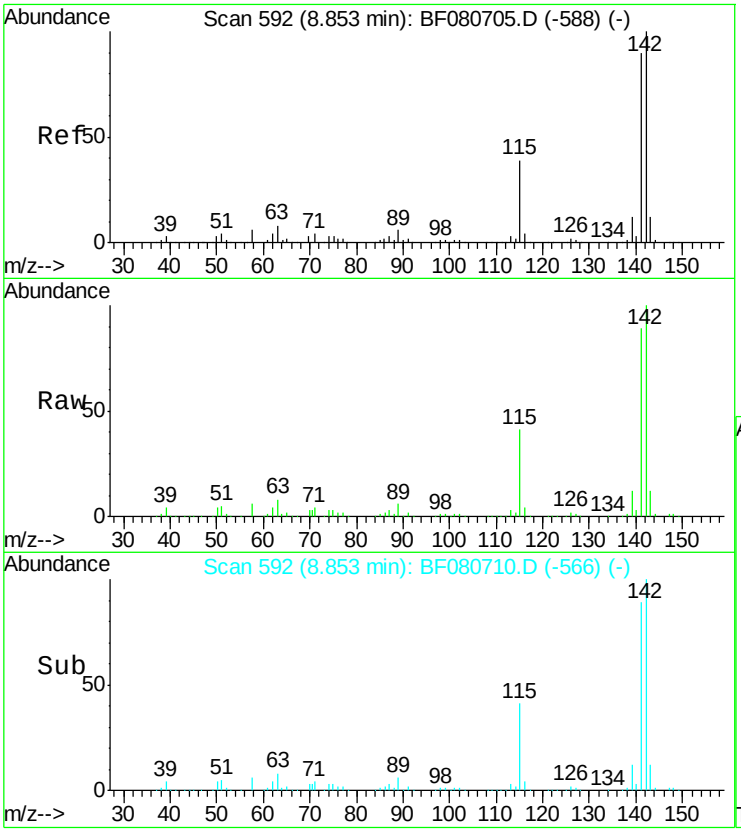


#36
4-Chloro-3-methylphenol
Concen: 40.10 ng
RT: 8.69 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:107 Resp: 437035

Ion	Ratio	Lower	Upper
107	100		
144	28.1	17.2	25.8#
142	82.0	51.2	76.8#

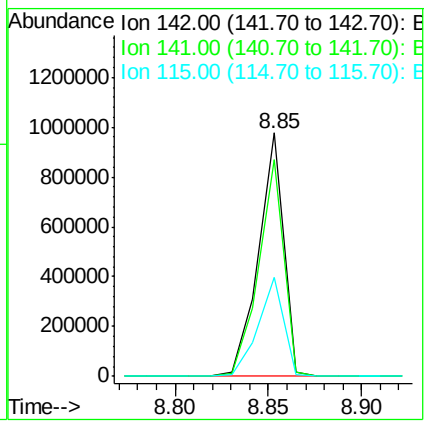




#37
2-Methylnaphthalene
Concen: 40.04 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:142 Resp: 904310

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	40.8	31.4	47.2



Instrument :
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ClientSampleId :
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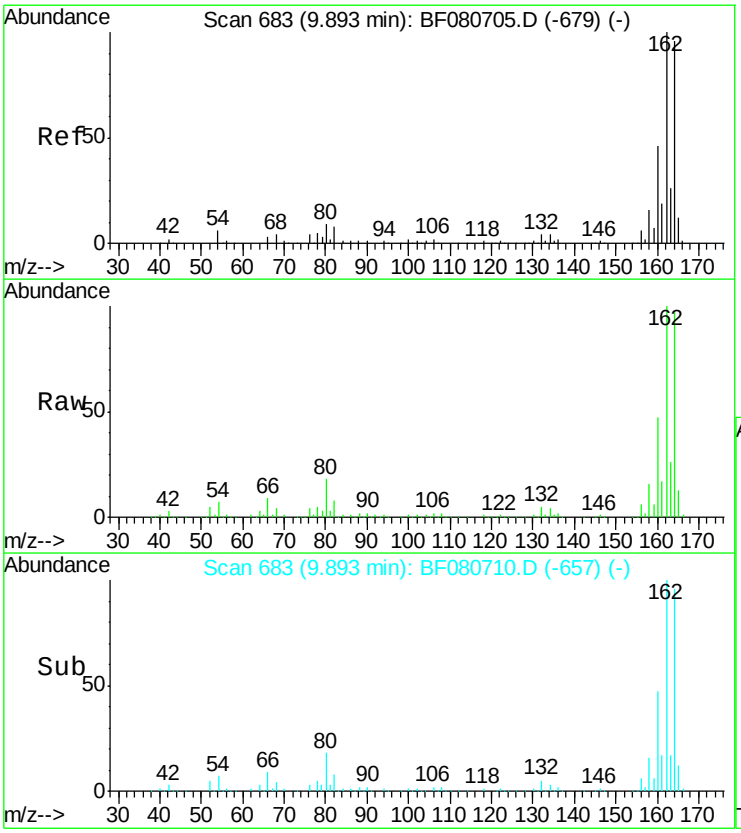
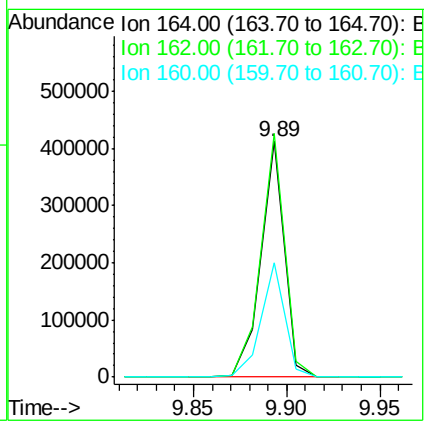
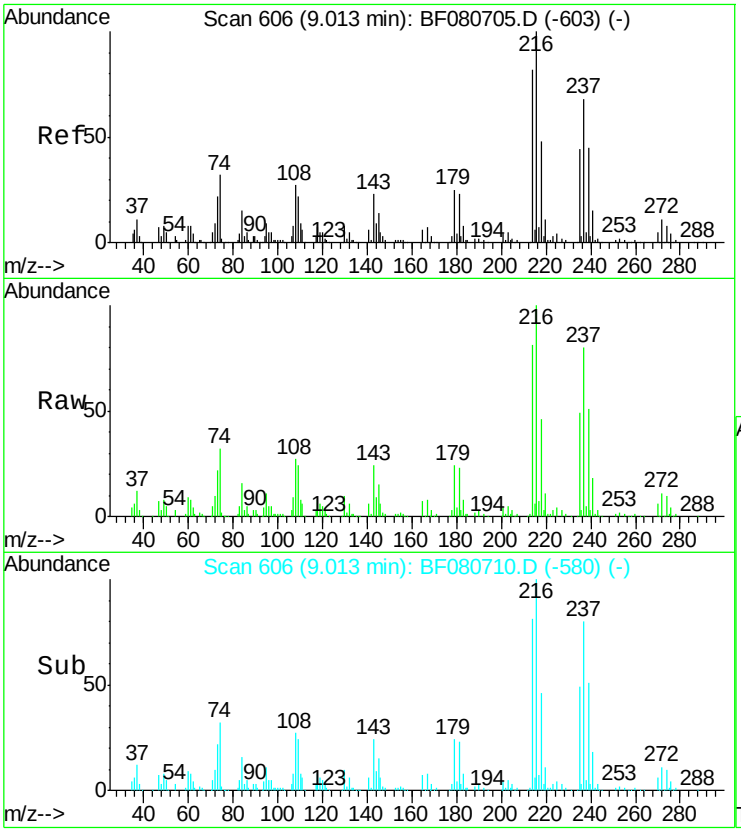


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:164 Resp: 357565

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.4	125.0
160	48.3	38.0	57.0

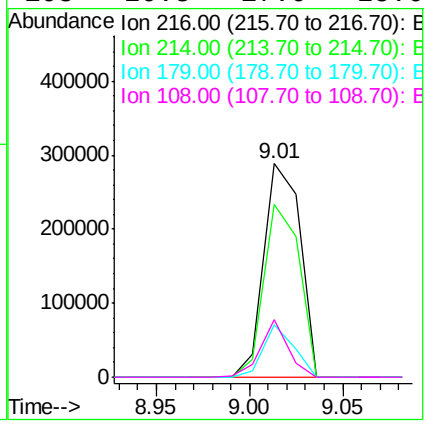




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.59 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:216 Resp: 388463

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.1	94.7
179	20.6	16.9	25.3
108	20.3	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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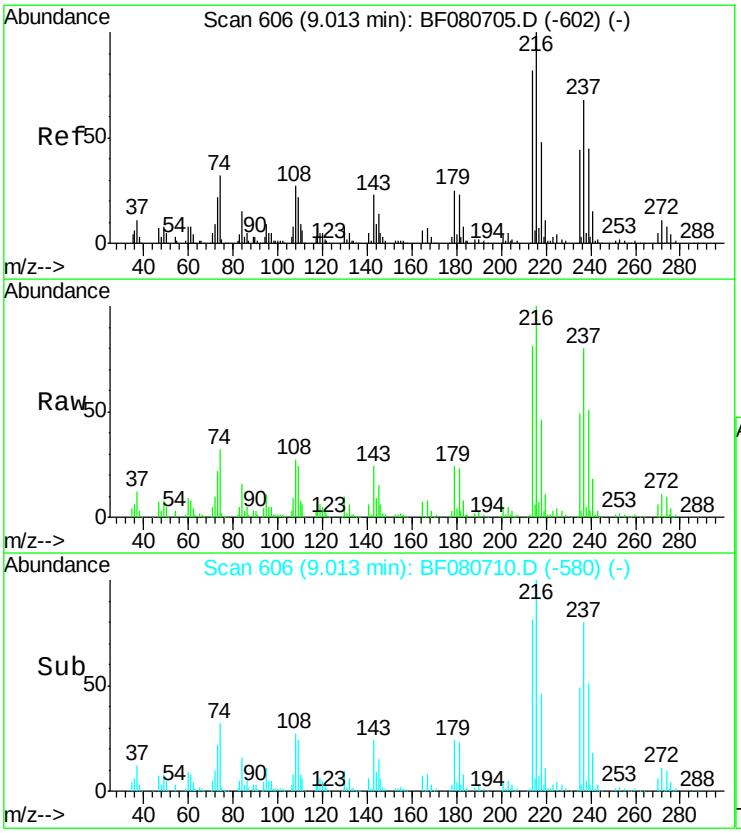
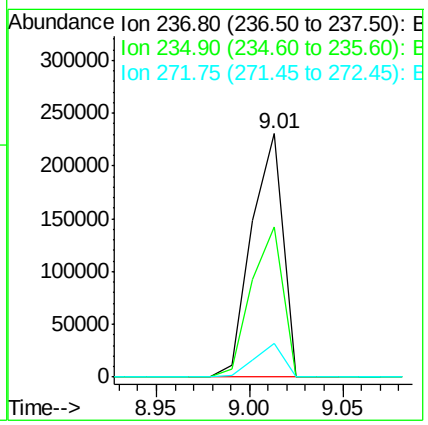
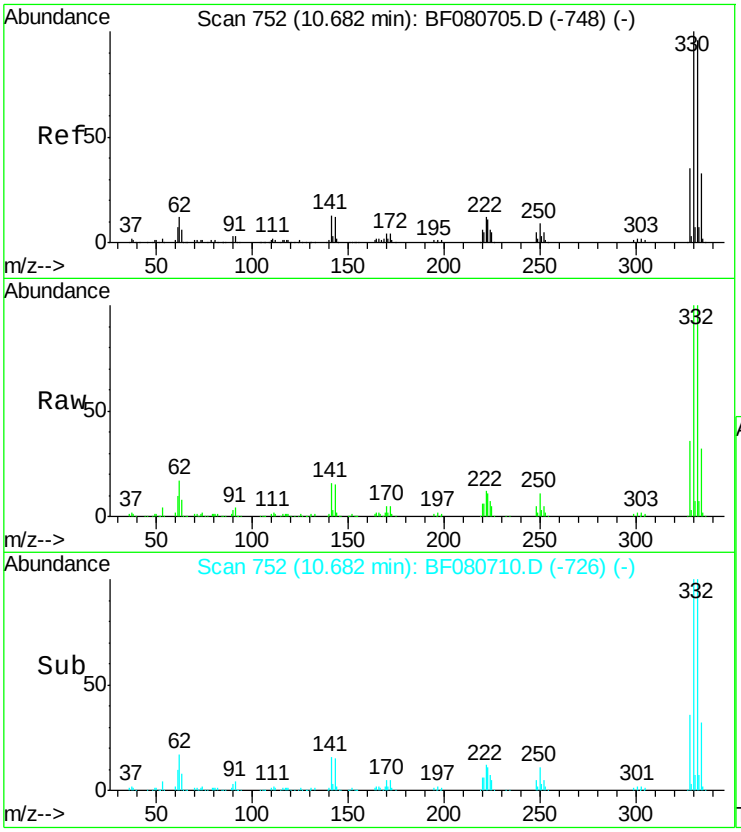


#40
Hexachlorocyclopentadiene
Concen: 38.74 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:237 Resp: 267631

Ion	Ratio	Lower	Upper
237	100		
235	61.5	44.3	84.3
272	14.0	0.0	35.5

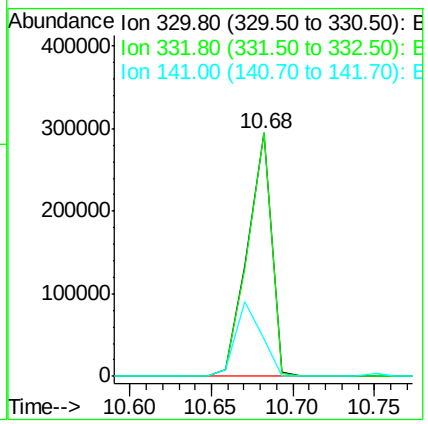




#41
2,4,6-Tribromophenol
Concen: 81.96 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:330 Resp: 304083

Ion	Ratio	Lower	Upper
330	100		
332	98.9	76.6	114.8
141	32.7	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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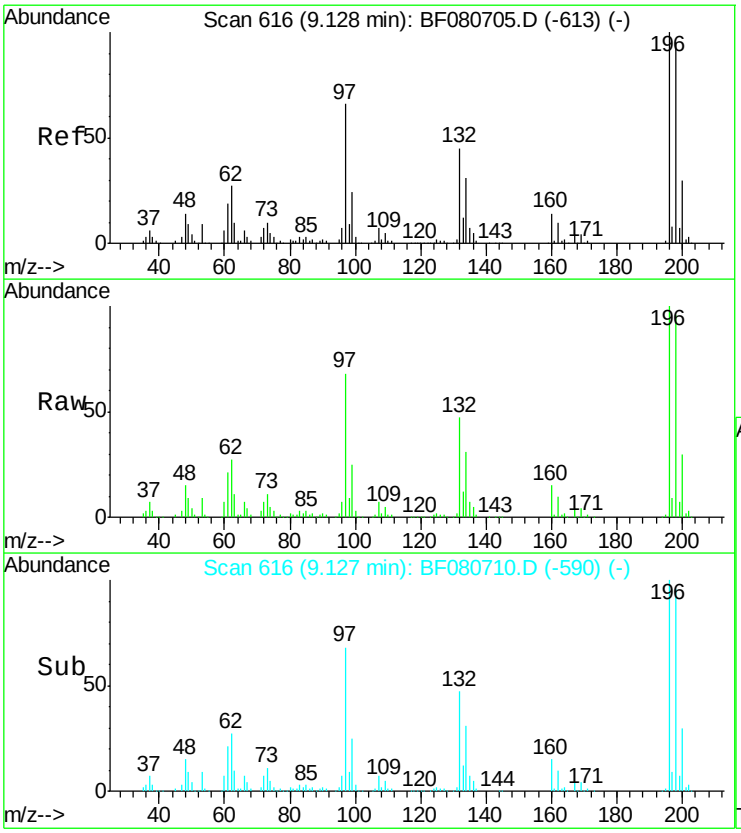
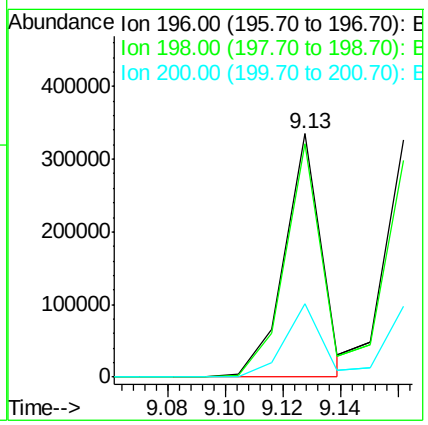
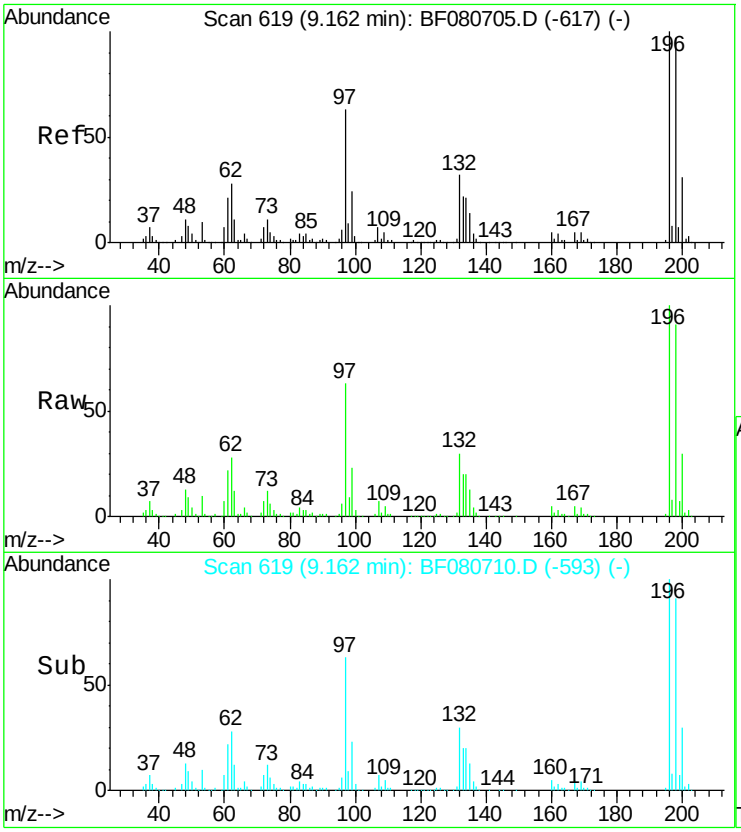


#42
2,4,6-Trichlorophenol
Concen: 38.15 ng m
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:196 Resp: 298032

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.8	113.8
200	30.2	24.2	36.2

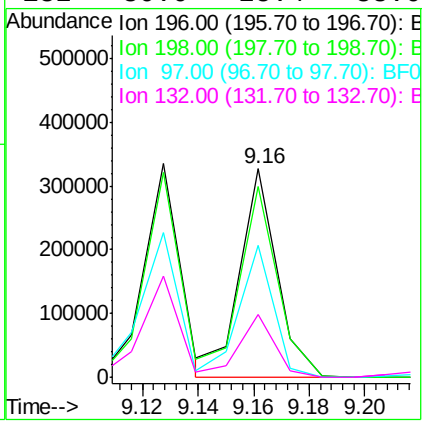




#43
2,4,5-Trichlorophenol
Concen: 38.59 ng m
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:196 Resp: 298960

Ion	Ratio	Lower	Upper
196	100		
198	91.3	77.8	116.8
97	63.1	49.0	73.4
132	30.0	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
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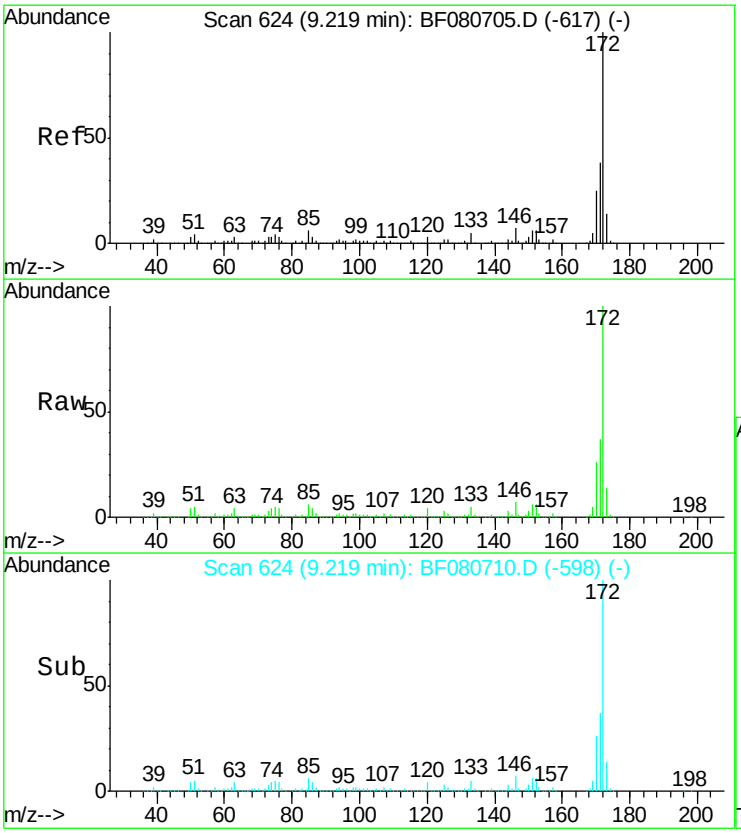
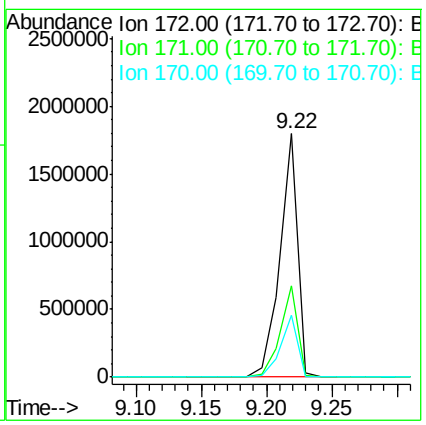
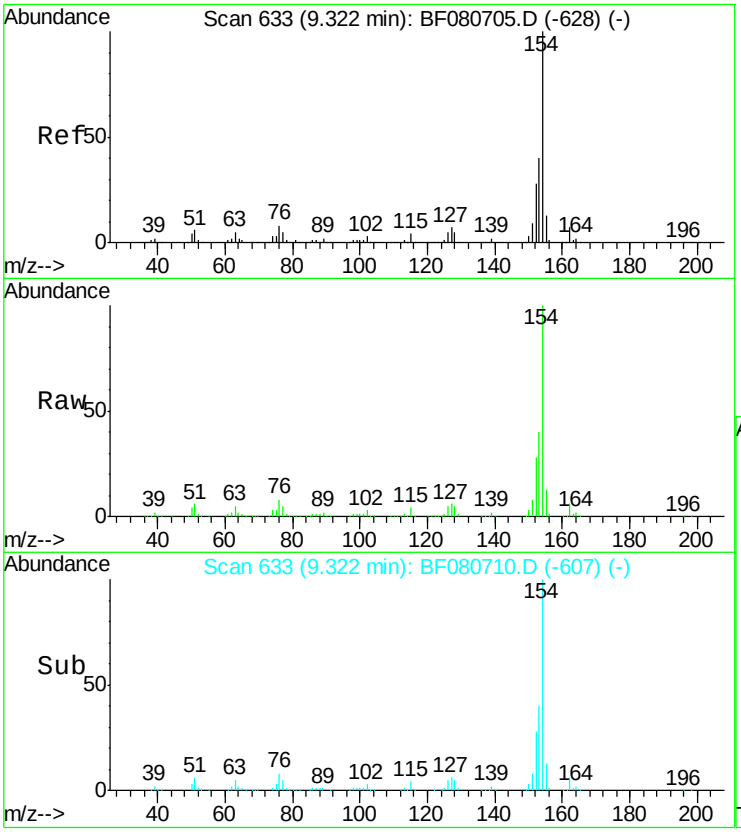


#44
2-Fluorobiphenyl
Concen: 71.09 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:172 Resp: 1703812

Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.2	45.4
170	25.5	20.2	30.2

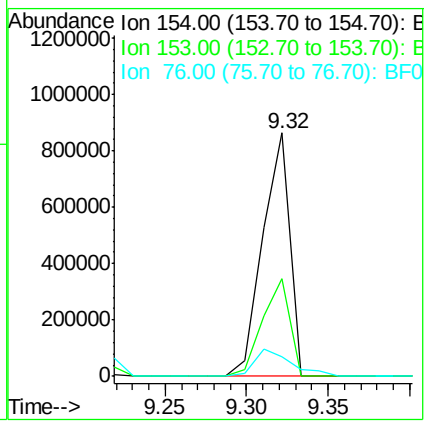




#45
1,1'-Biphenyl
Concen: 36.24 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:154 Resp: 993644

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.9	59.9
76	8.3	0.0	28.3



Instrument :
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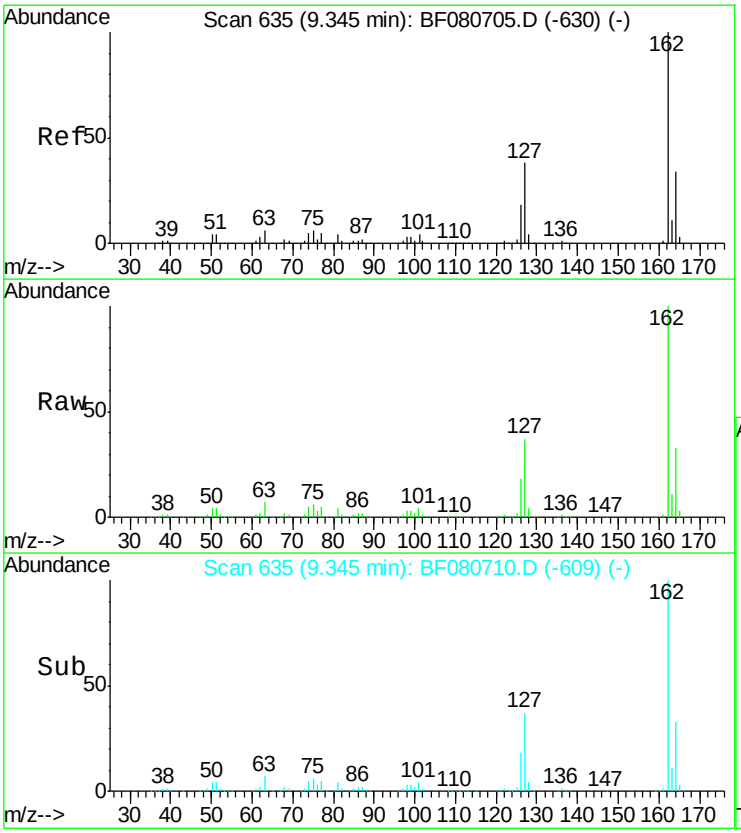
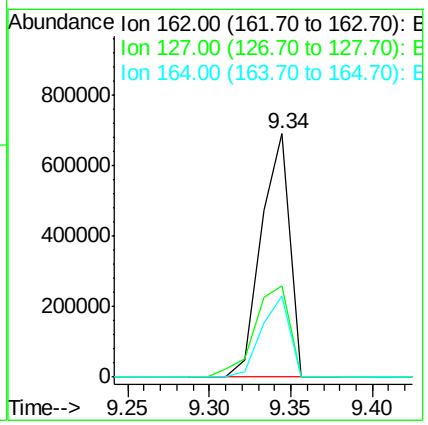
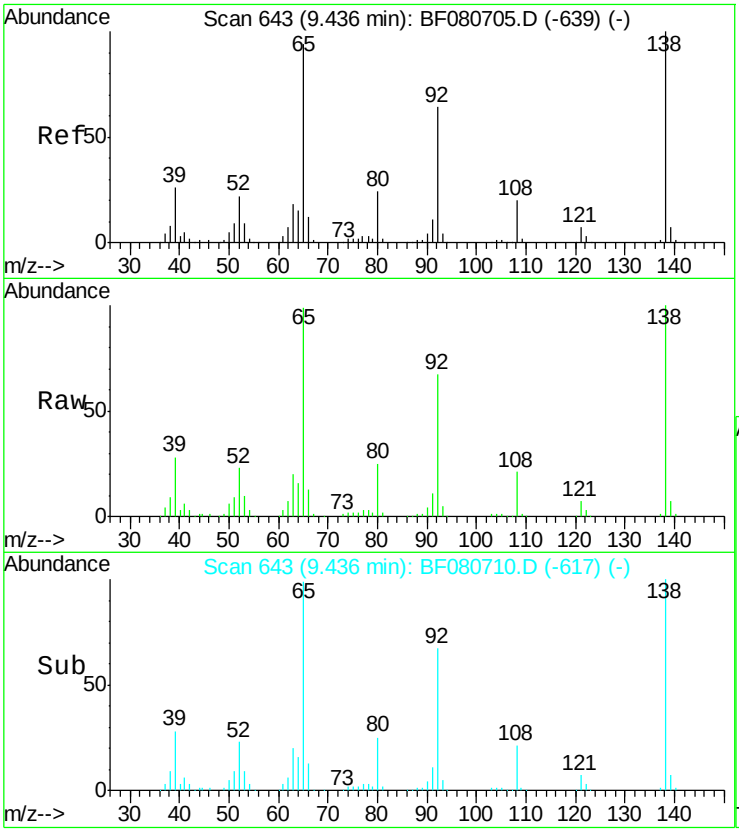


#46
2-Chloronaphthalene
Concen: 37.20 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:162 Resp: 832948

Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.2	45.4
164	33.2	27.1	40.7

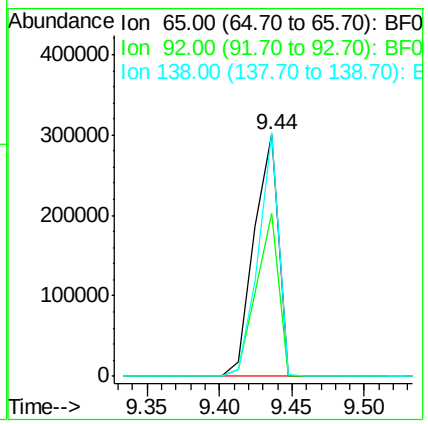




#47
2-Nitroaniline
Concen: 39.95 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 65 Resp: 348068

Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.9	82.3
138	100.6	85.1	127.7



Instrument :
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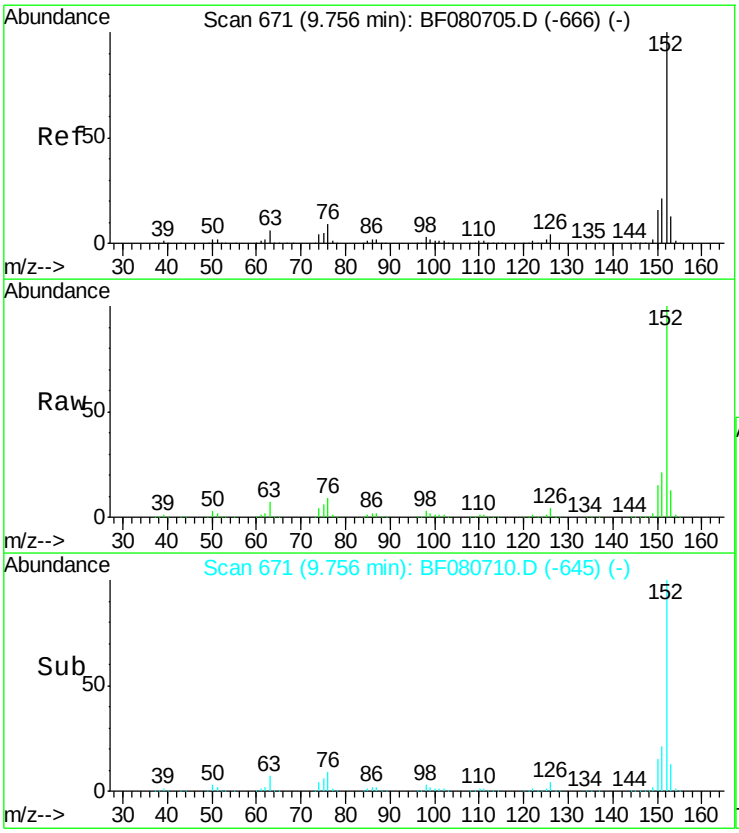
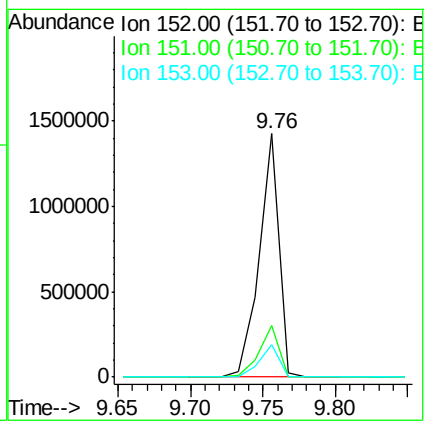
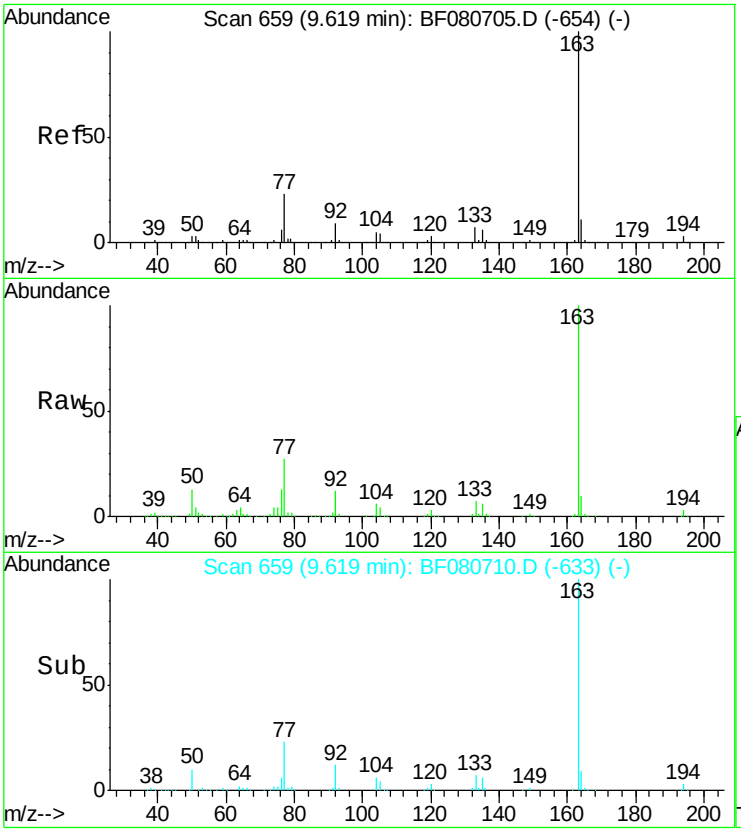


#48
Acenaphthylene
Concen: 37.75 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:152 Resp: 1344157

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6
153	13.5	10.8	16.2

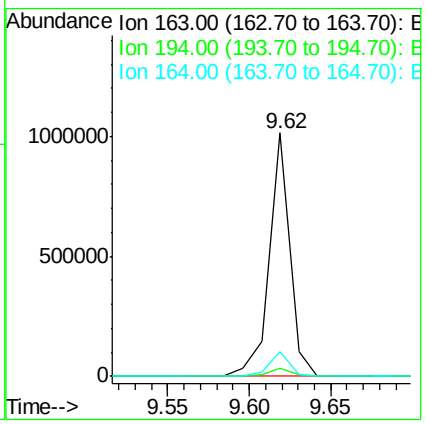




#49
Dimethylphthalate
Concen: 35.37 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:163 Resp: 891268

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.3	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
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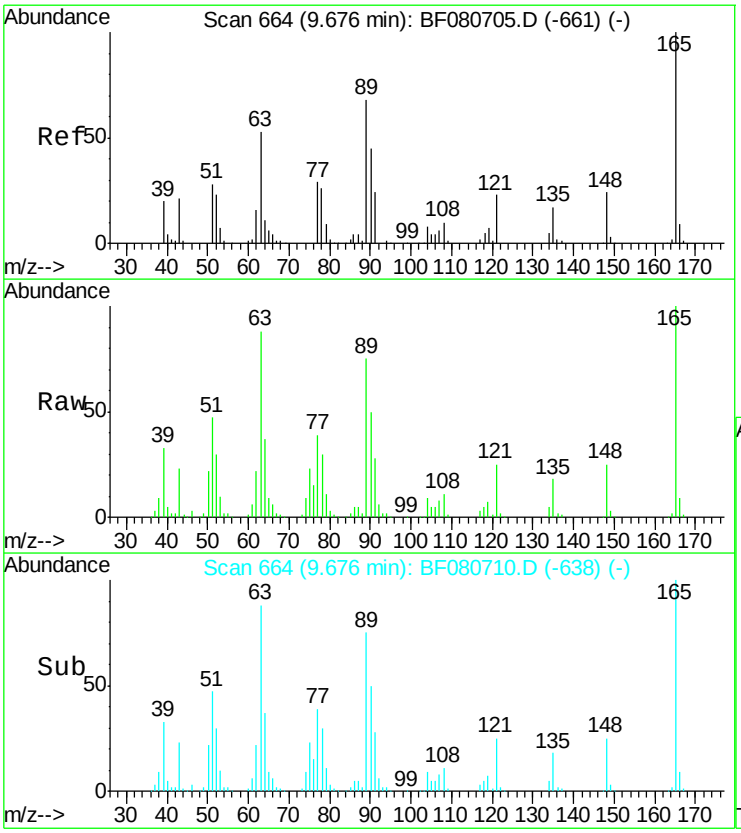
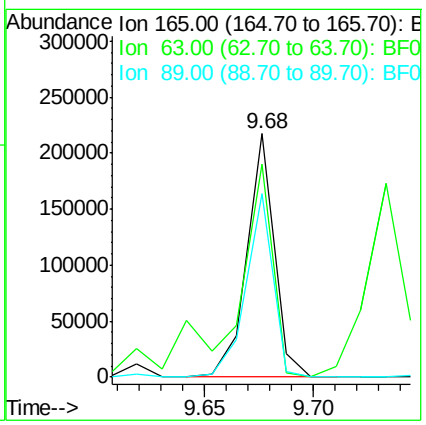
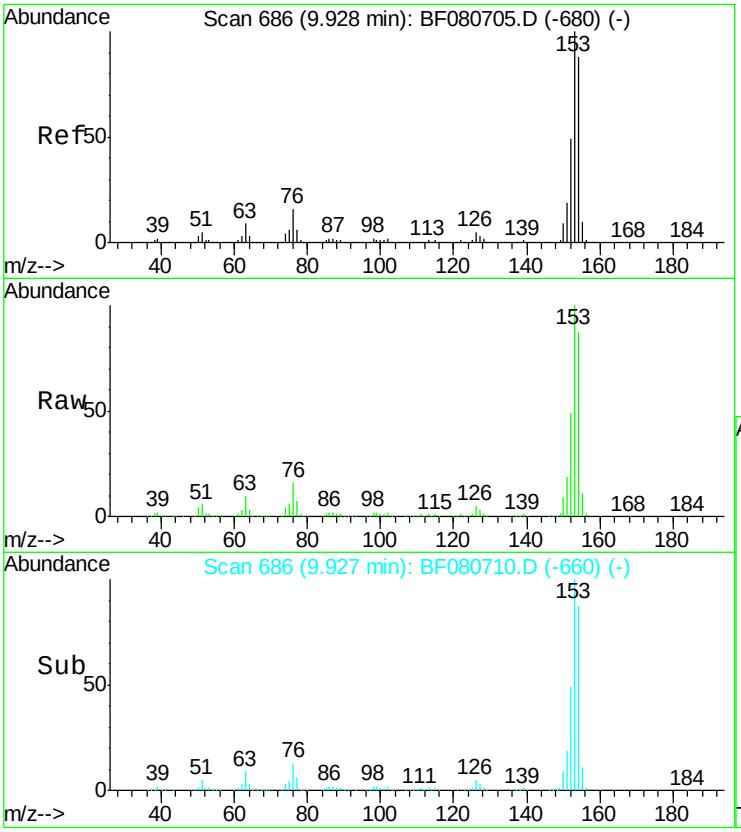


#50
2,6-Dinitrotoluene
Concen: 35.51 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:165 Resp: 189879

Ion	Ratio	Lower	Upper
165	100		
63	87.6	62.3	93.5
89	75.5	54.8	82.2

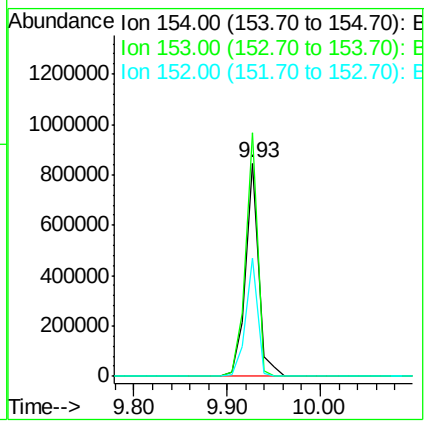




#51
Acenaphthene
Concen: 37.85 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:154 Resp: 822196

Ion	Ratio	Lower	Upper
154	100		
153	114.3	90.7	136.1
152	55.8	44.2	66.4



Instrument :
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ClientSampleId :
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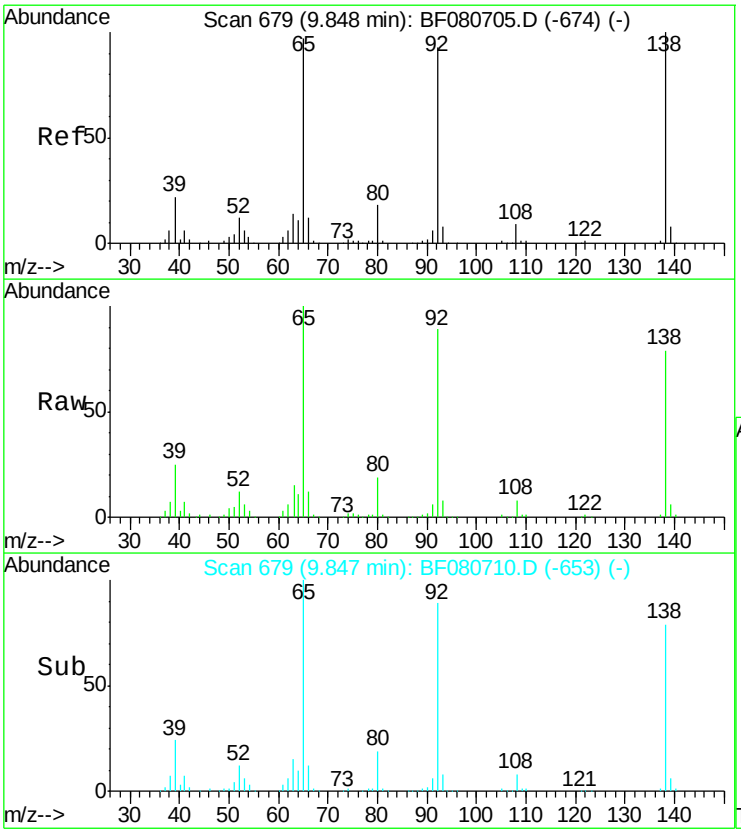
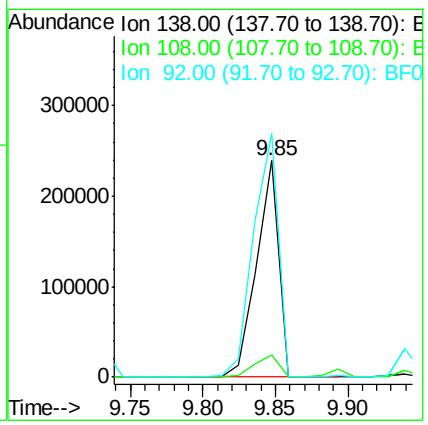
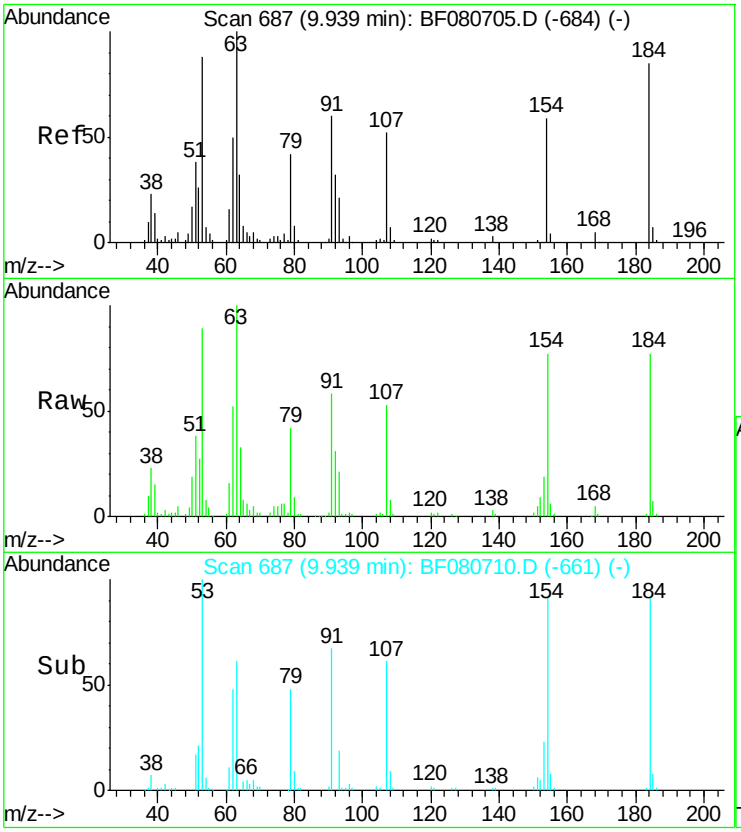


#52
3-Nitroaniline
Concen: 40.97 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:138 Resp: 252791

Ion	Ratio	Lower	Upper
138	100		
108	10.3	6.9	10.3#
92	112.6	74.1	111.1#

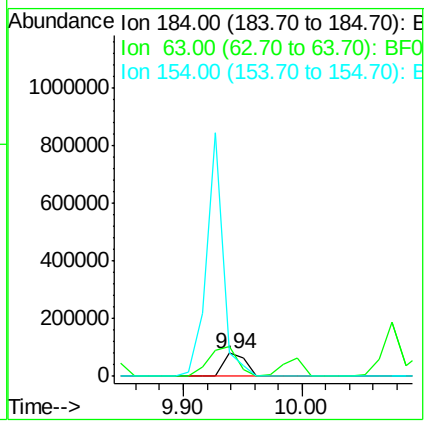




#53
2,4-Dinitrophenol
Concen: 36.12 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:184 Resp: 102891

Ion	Ratio	Lower	Upper
184	100		
63	129.9	96.0	144.0
154	99.8	66.0	99.0#



Instrument :
BNA_F
ClientSampleId :
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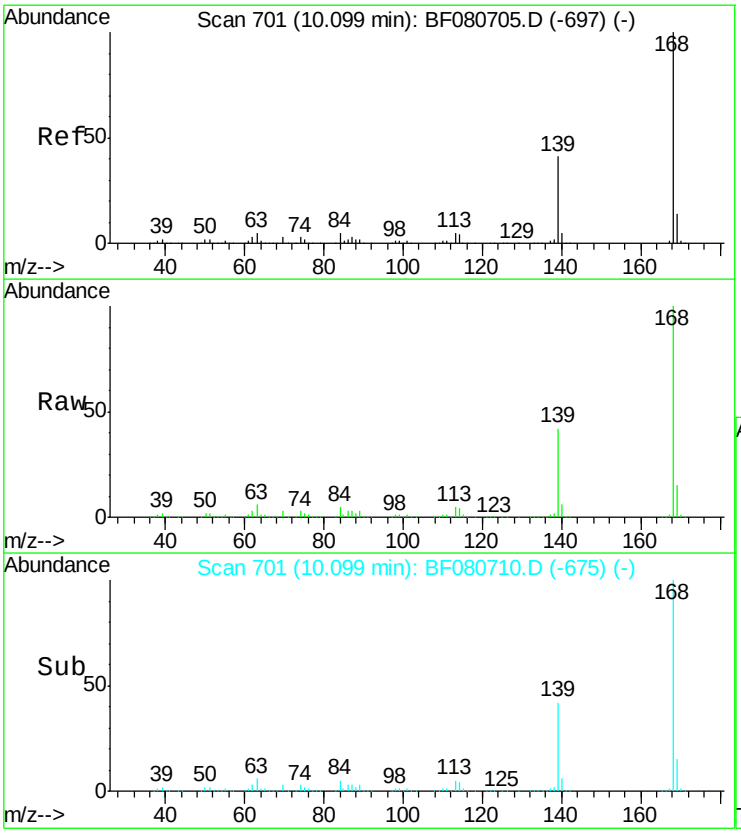
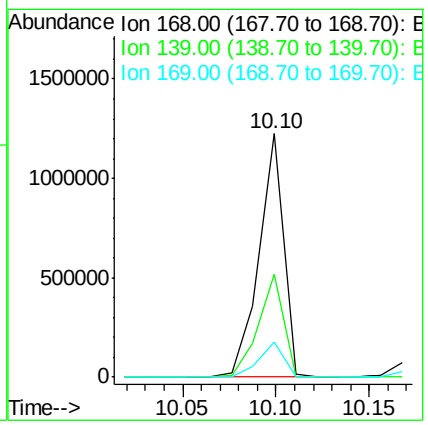
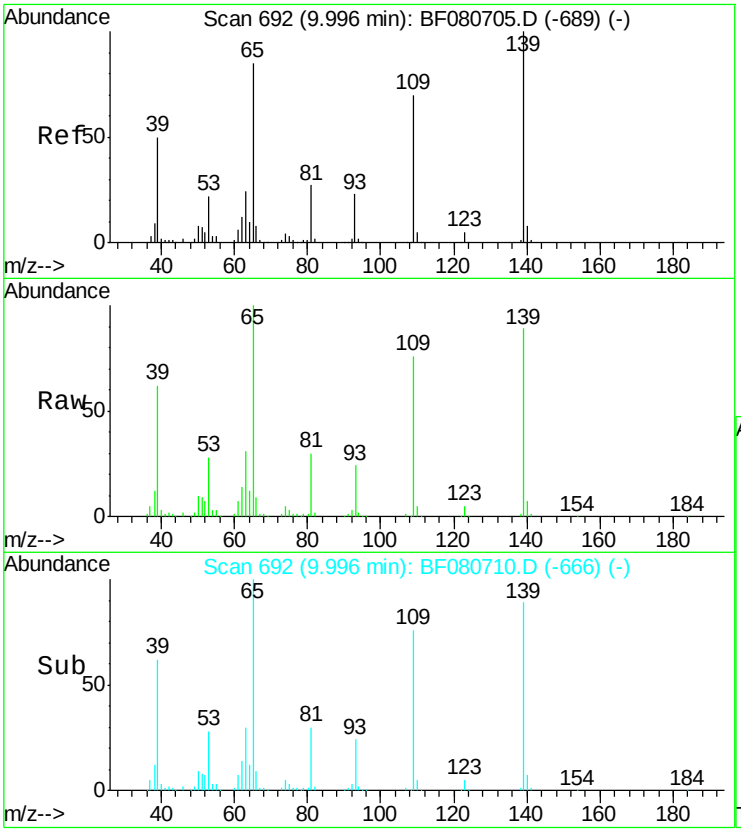


#54
Dibenzofuran
Concen: 38.12 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:168 Resp: 1107509

Ion	Ratio	Lower	Upper
168	100		
139	42.0	33.0	49.6
169	14.6	11.4	17.2

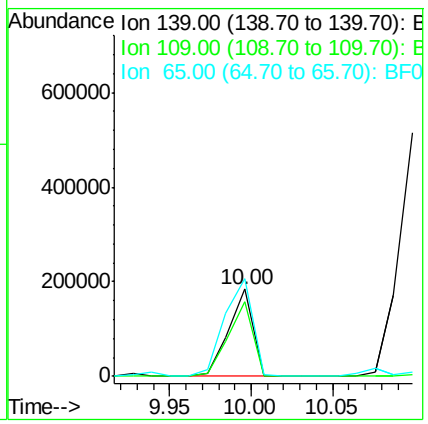




#55
4-Nitrophenol
Concen: 42.02 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:139 Resp: 191026

Ion	Ratio	Lower	Upper
139	100		
109	84.9	50.4	90.4
65	112.5	66.1	106.1#



Instrument :
BNA_F
ClientSampleId :
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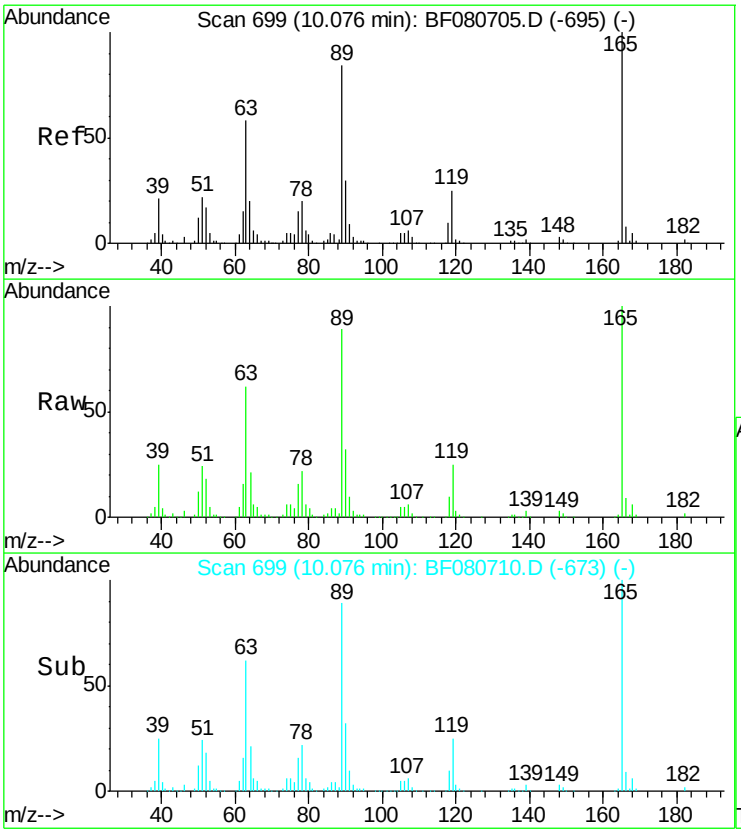
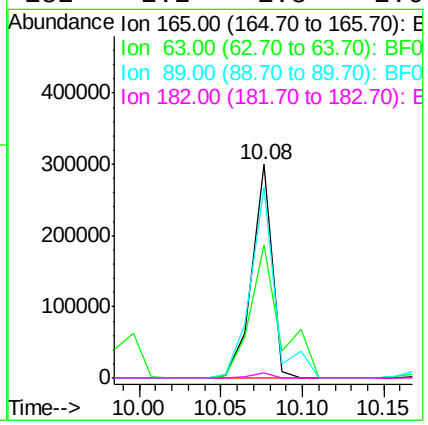
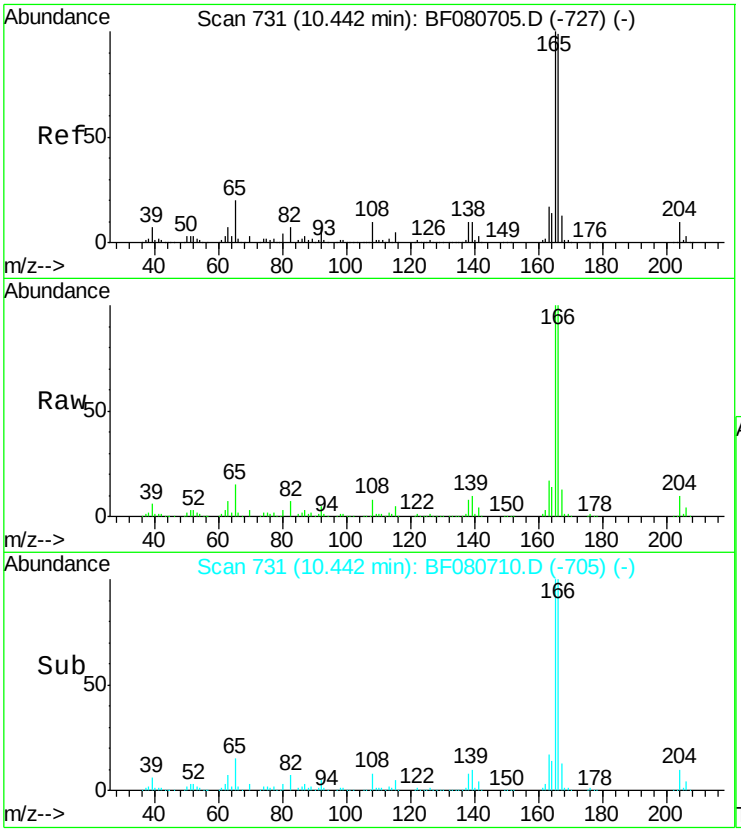


#56
2,4-Dinitrotoluene
Concen: 36.80 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:165 Resp: 258093

Ion	Ratio	Lower	Upper
165	100		
63	62.3	46.7	70.1
89	89.4	67.4	101.2
182	2.2	1.8	2.6

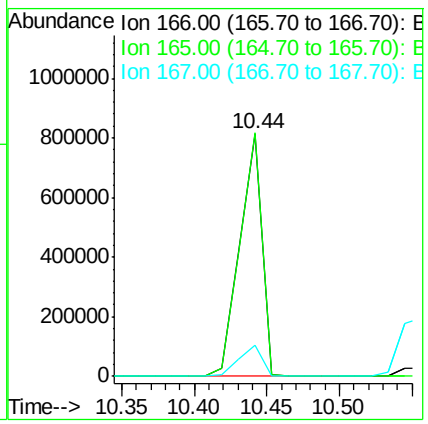




#57
Fluorene
Concen: 38.39 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:166 Resp: 865799

Ion	Ratio	Lower	Upper
166	100		
165	100.3	81.0	121.4
167	13.1	10.8	16.2



Instrument :
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ClientSampleId :
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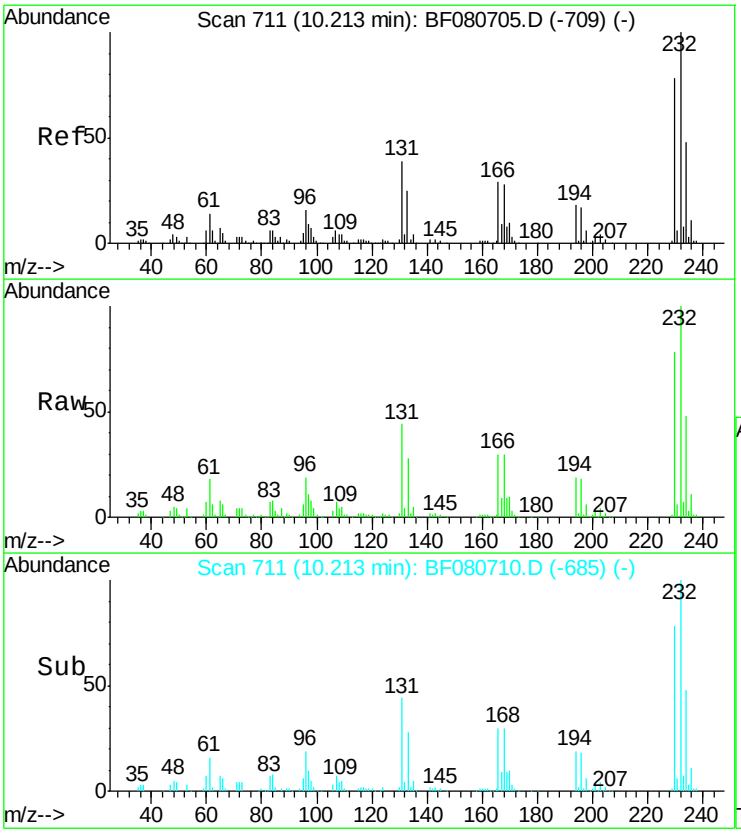
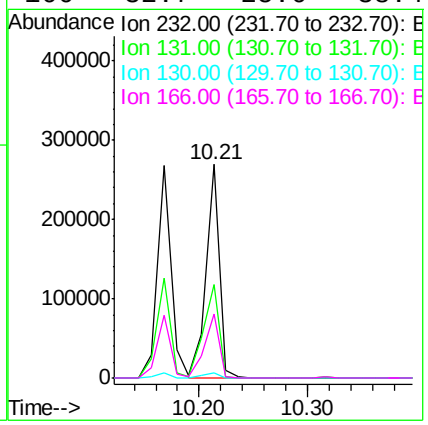
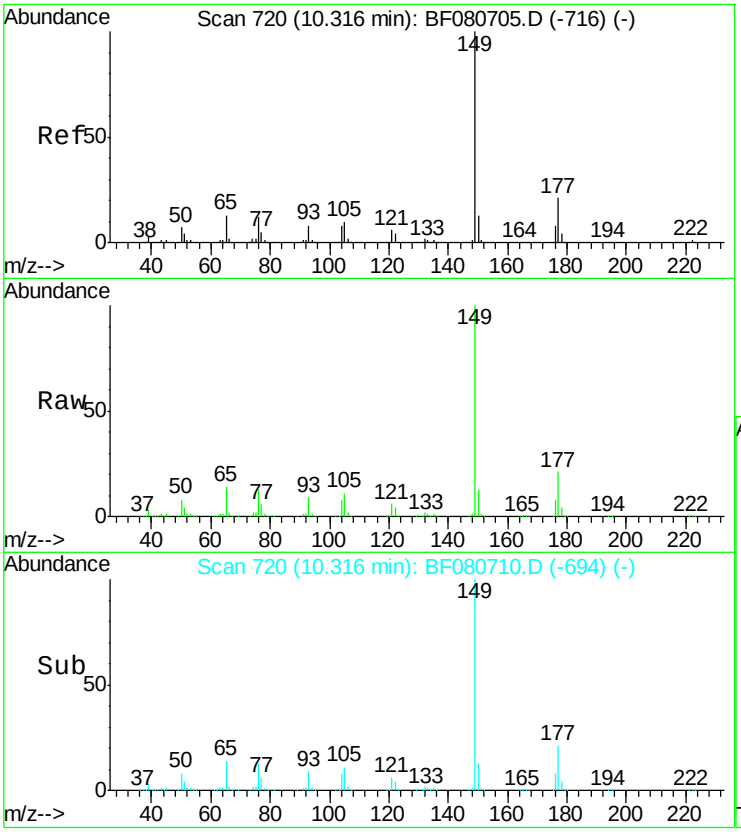


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.61 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:232 Resp: 231467

Ion	Ratio	Lower	Upper
232	100		
131	50.4	38.2	57.2
130	2.4	1.8	2.6
166	32.7	25.6	38.4

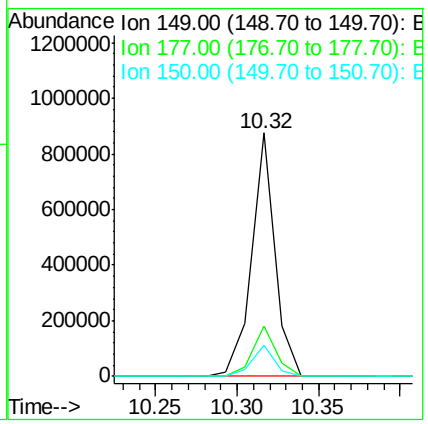




#59
Diethylphthalate
Concen: 35.62 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:149 Resp: 865162

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.6	25.0
150	12.9	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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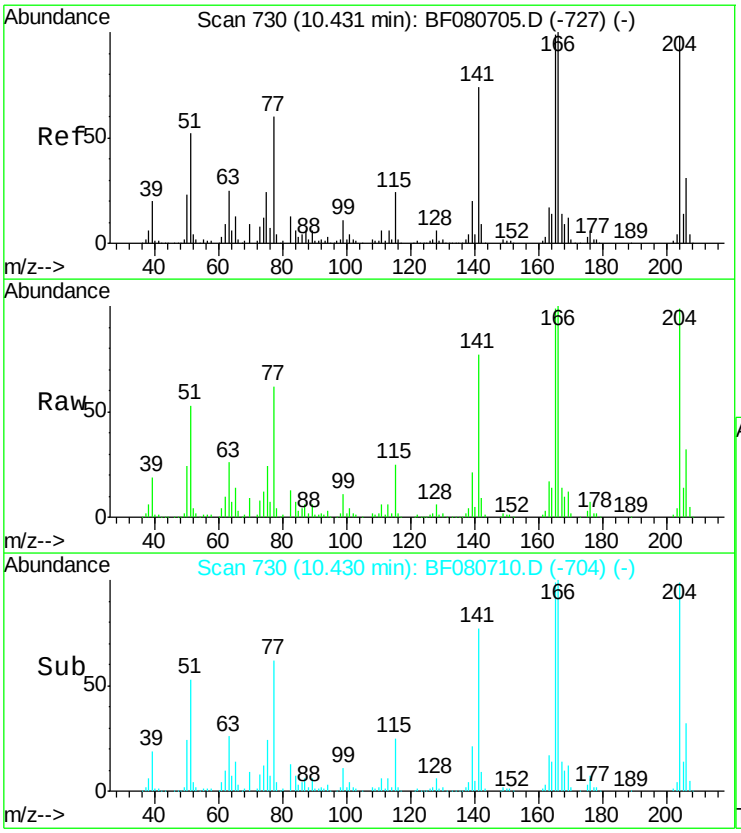
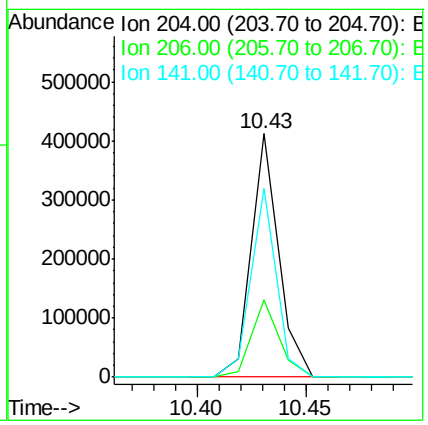
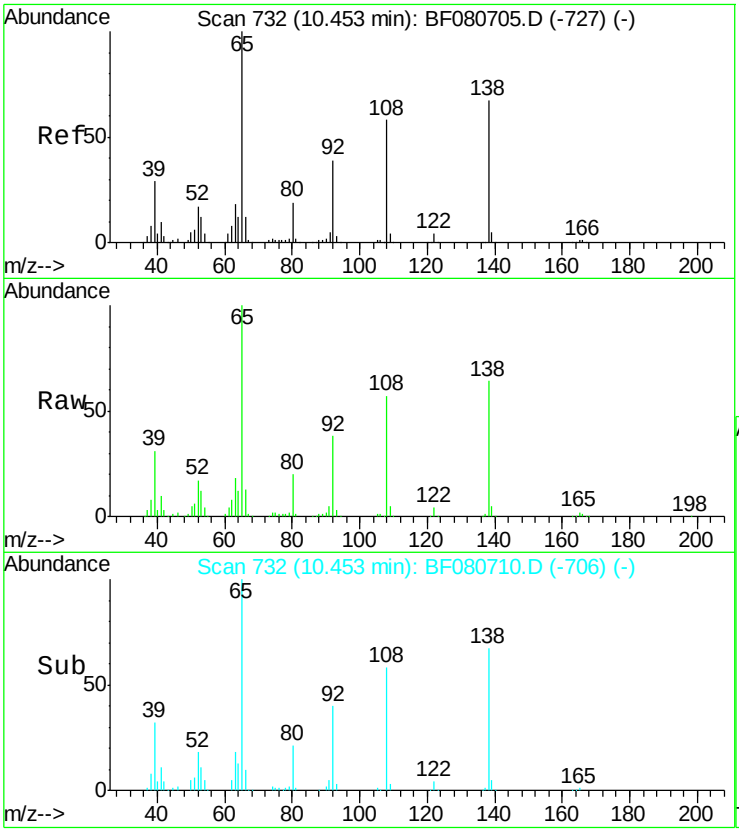


#60
4-Chlorophenyl-phenylether
Concen: 36.67 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:204 Resp: 360545

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.1	37.7
141	77.5	60.3	90.5

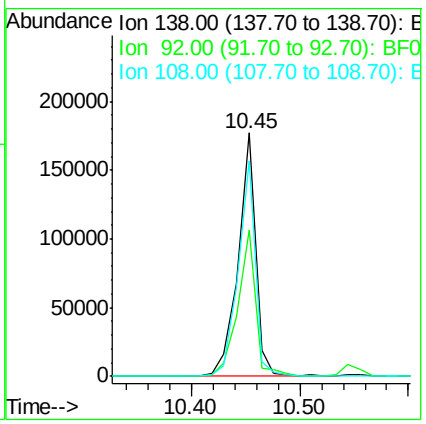




#61
4-Nitroaniline
Concen: 35.37 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:138 Resp: 197068

Ion	Ratio	Lower	Upper
138	100		
92	60.0	38.2	78.2
108	88.4	66.3	106.3



Instrument :
BNA_F
ClientSampleId :
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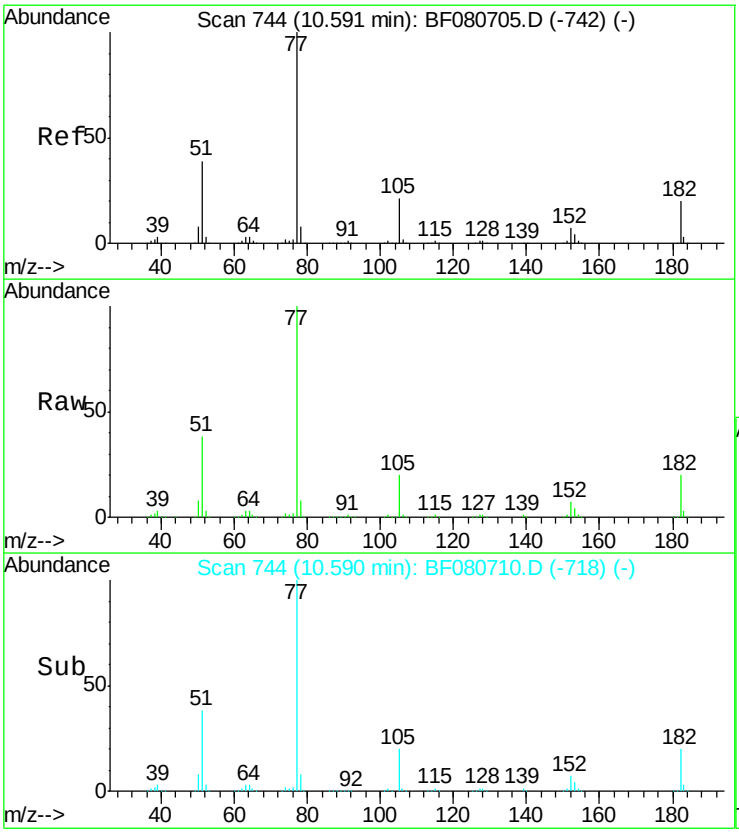
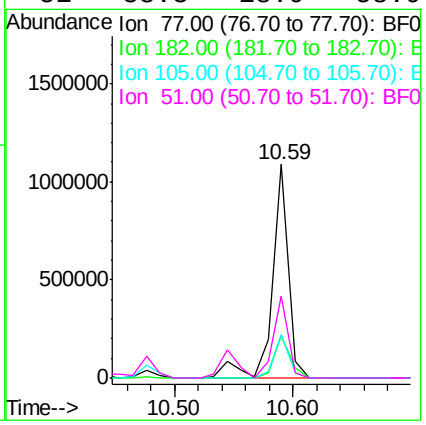
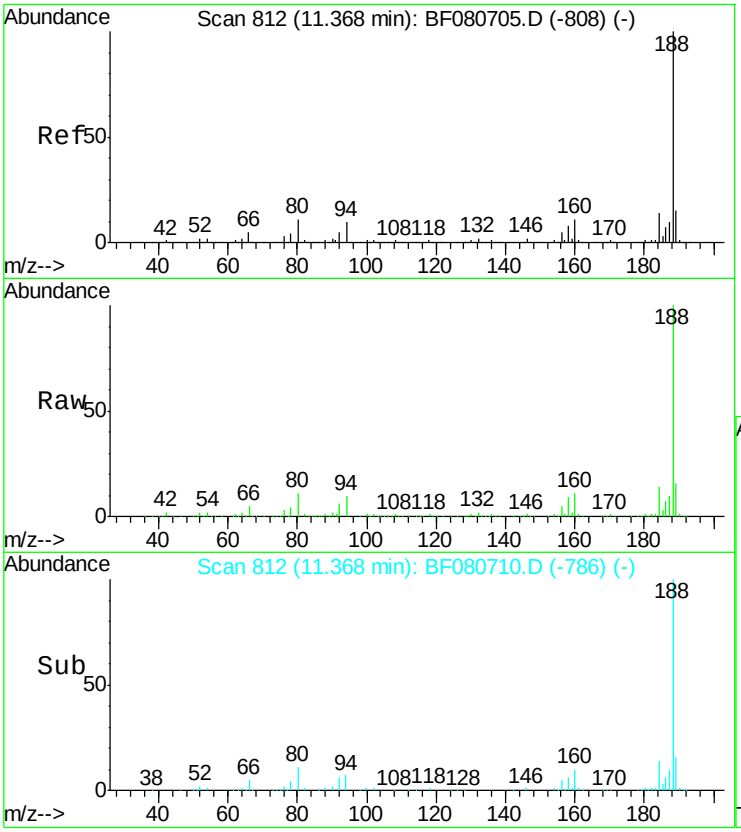


#62
Azobenzene
Concen: 39.41 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 77 Resp: 1036996

Ion	Ratio	Lower	Upper
77	100		
182	19.7	0.0	39.9
105	20.2	1.1	41.1
51	38.3	18.9	58.9

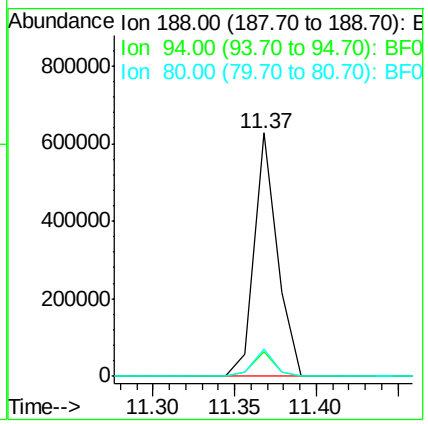




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:188 Resp: 620626

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.1	12.1
80	11.3	9.1	13.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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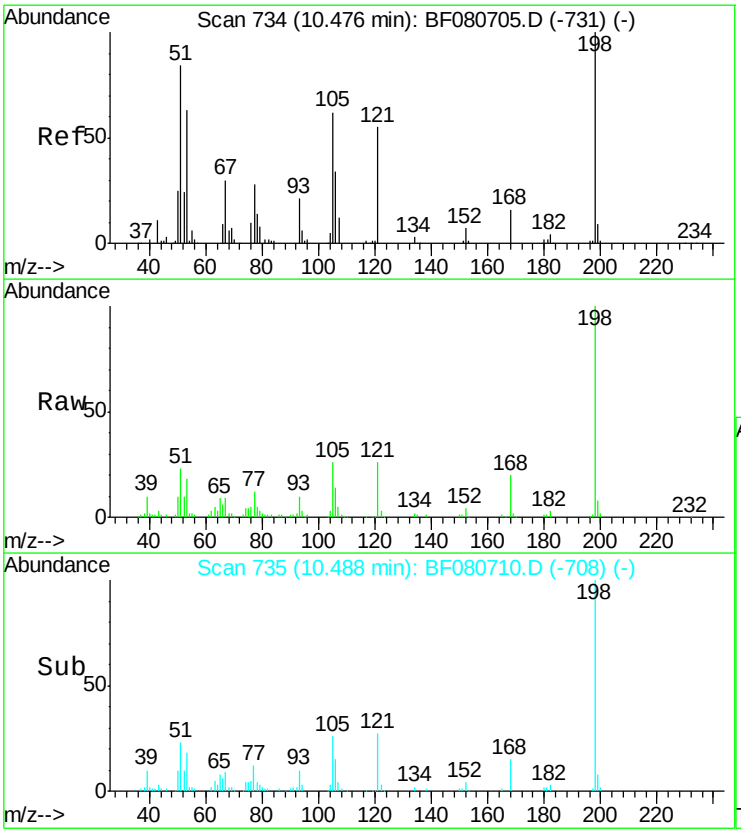
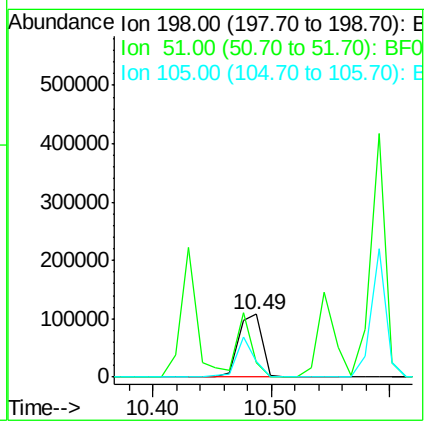
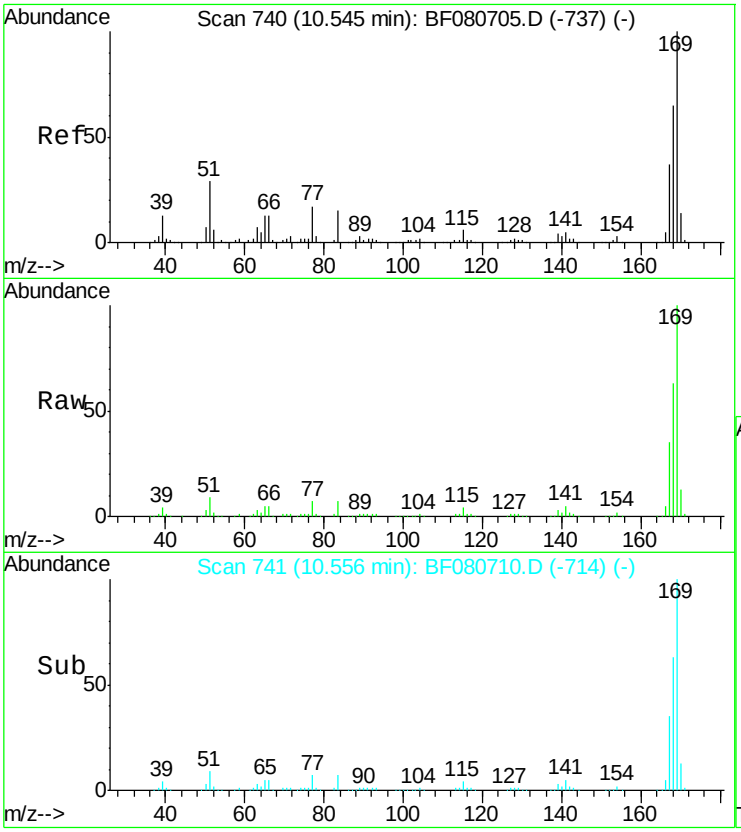


#64
4,6-Dinitro-2-methylphenol
Concen: 39.85 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:198 Resp: 148956

Ion	Ratio	Lower	Upper
198	100		
51	23.2	84.6	124.6#
105	25.9	43.0	83.0#

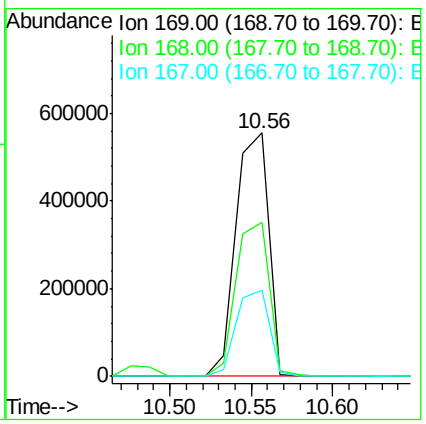




#65
n-Nitrosodiphenylamine
Concen: 37.61 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:169 Resp: 765157

Ion	Ratio	Lower	Upper
169	100		
168	63.3	52.1	78.1
167	35.5	29.3	43.9



Instrument :
BNA_F
ClientSampleId :
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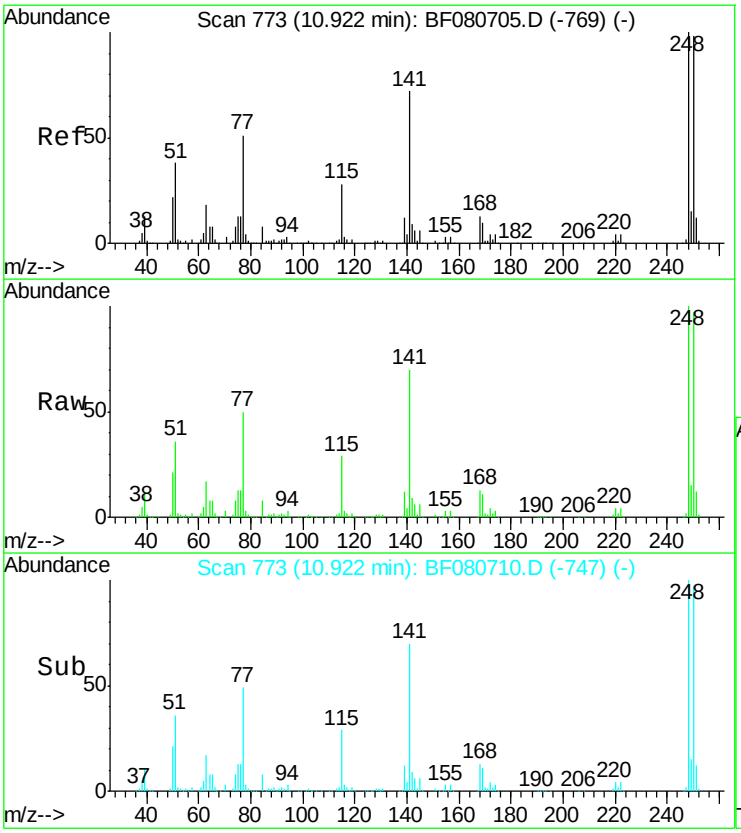
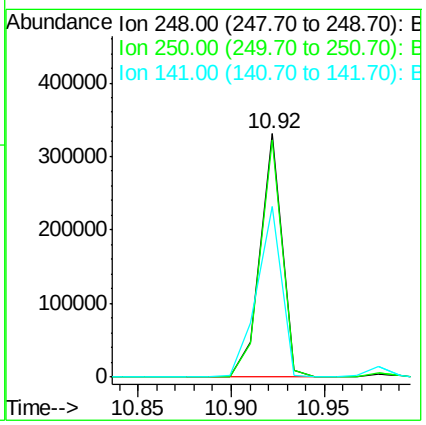
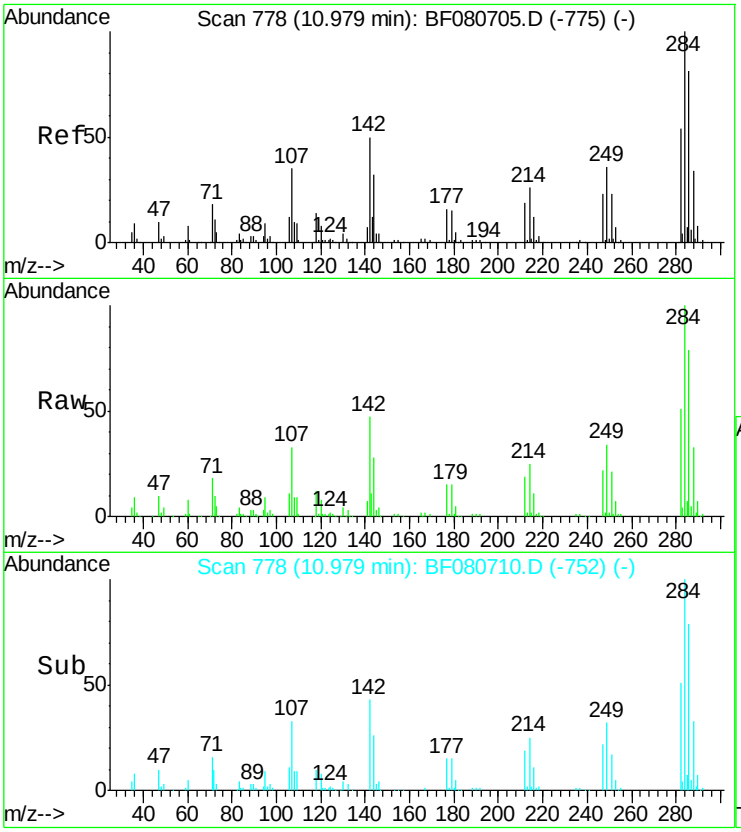


#66
4-Bromophenyl-phenylether
Concen: 41.70 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:248 Resp: 267169

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.4	117.6
141	70.3	57.5	86.3

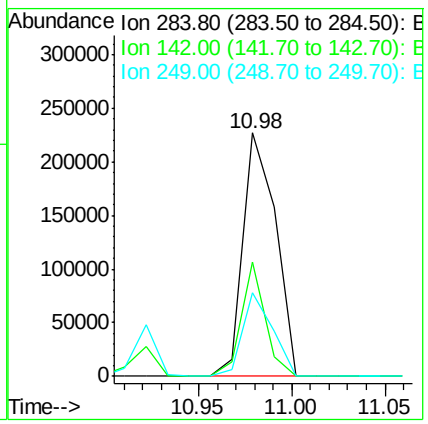




#67
Hexachlorobenzene
Concen: 37.19 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:284 Resp: 275454

Ion	Ratio	Lower	Upper
284	100		
142	47.0	39.8	59.6
249	34.4	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
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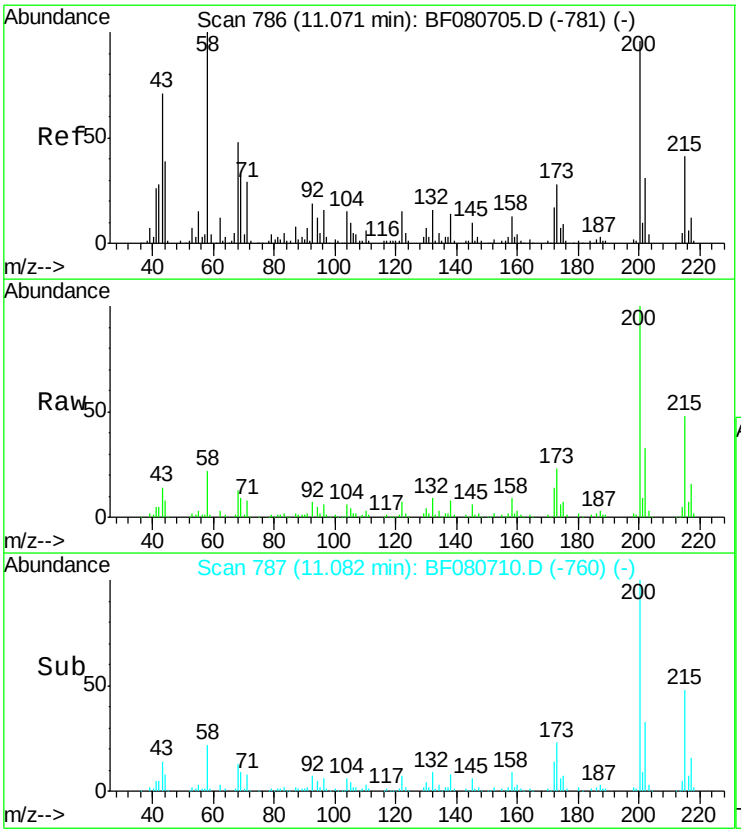
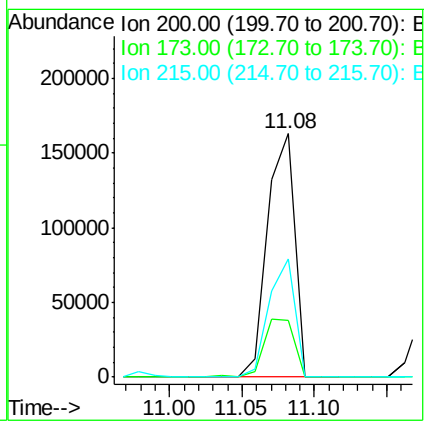
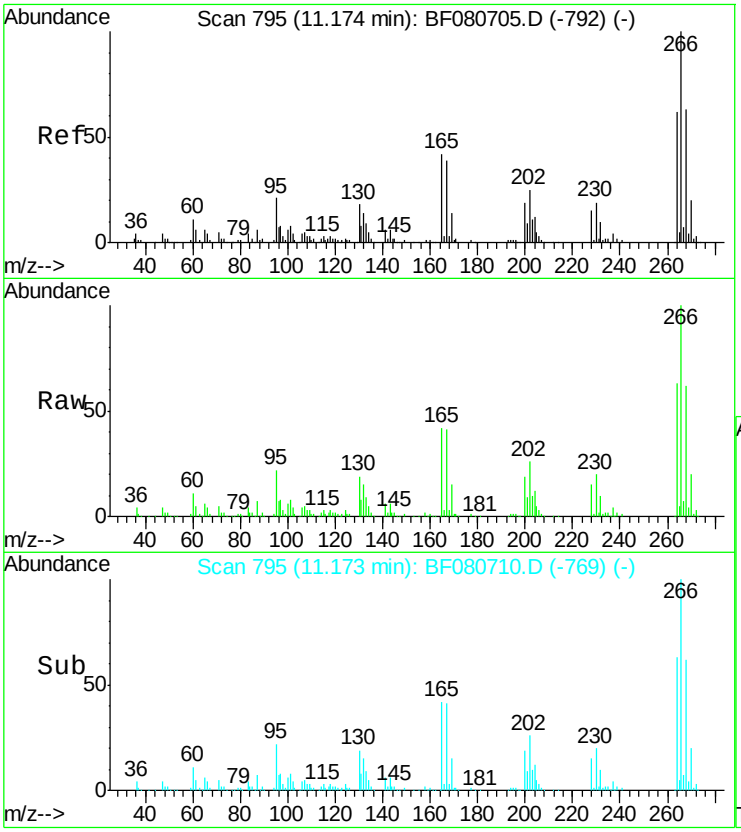


#68
Atrazine
Concen: 42.88 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:200 Resp: 211876

Ion	Ratio	Lower	Upper
200	100		
173	23.4	8.6	48.6
215	48.4	22.2	62.2

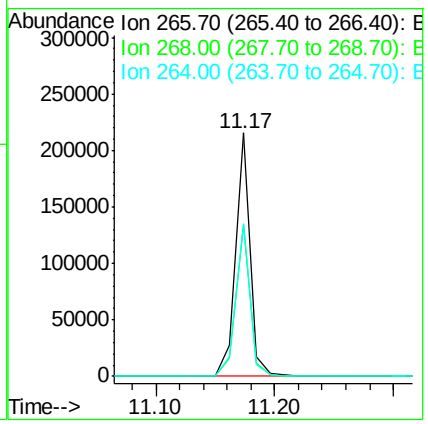




#69
Pentachlorophenol
Concen: 40.60 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:266 Resp: 181981

Ion	Ratio	Lower	Upper
266	100		
268	62.4	50.5	75.7
264	62.6	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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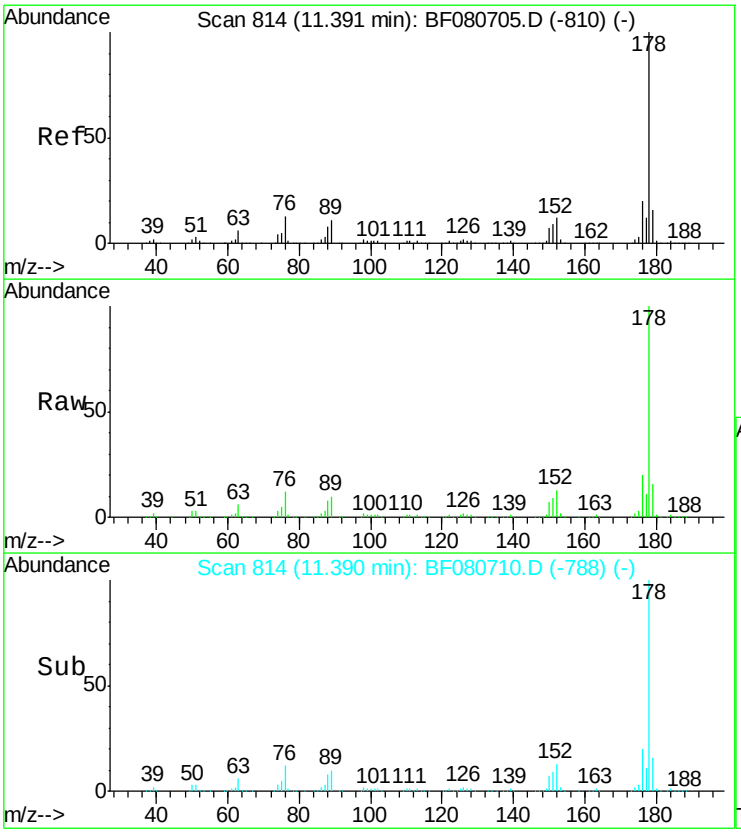
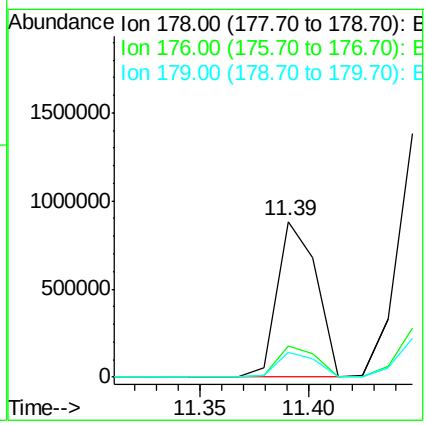
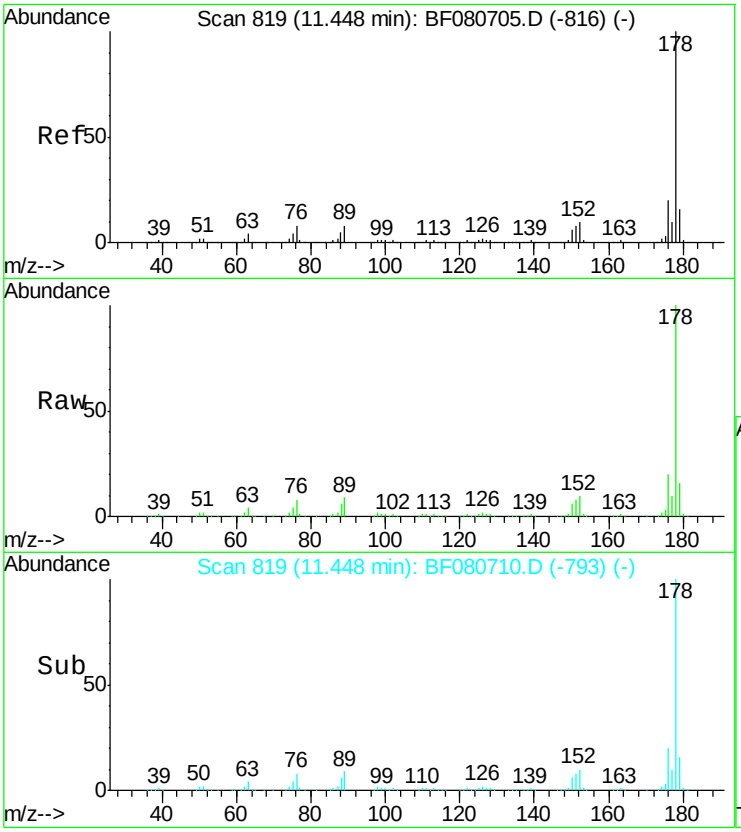


#70
Phenanthrene
Concen: 35.53 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:178 Resp: 1110797

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.2	13.0	19.4

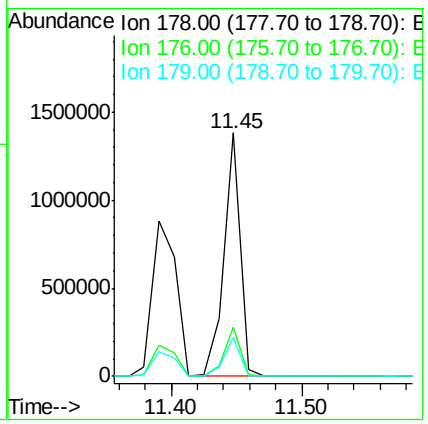




#71
Anthracene
Concen: 39.36 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:178 Resp: 1209348

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	15.9	12.7	19.1



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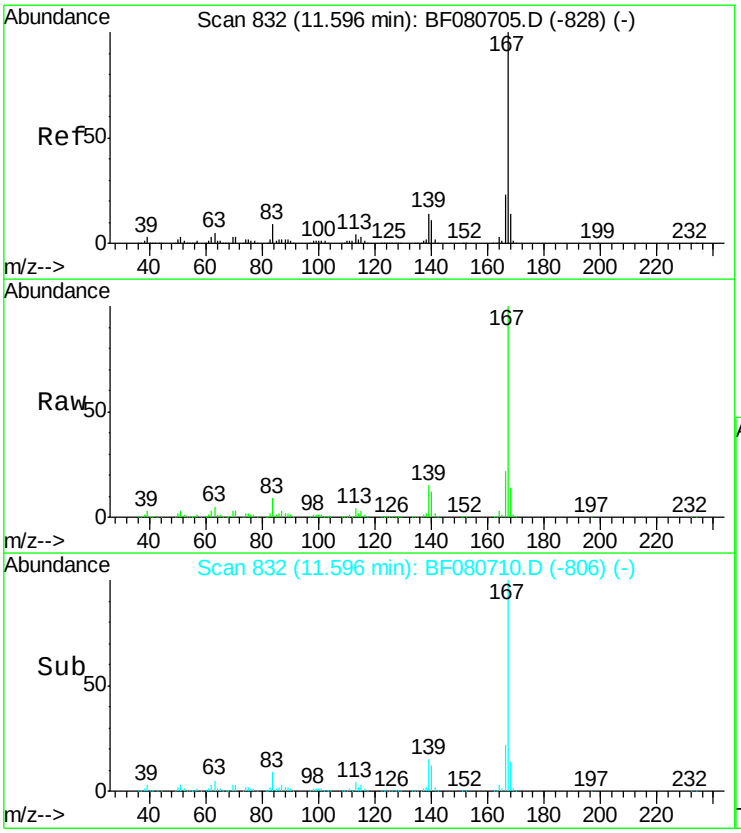
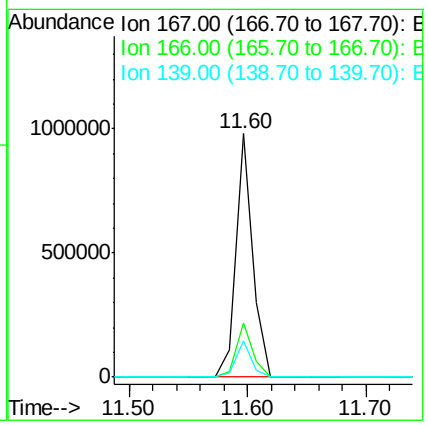
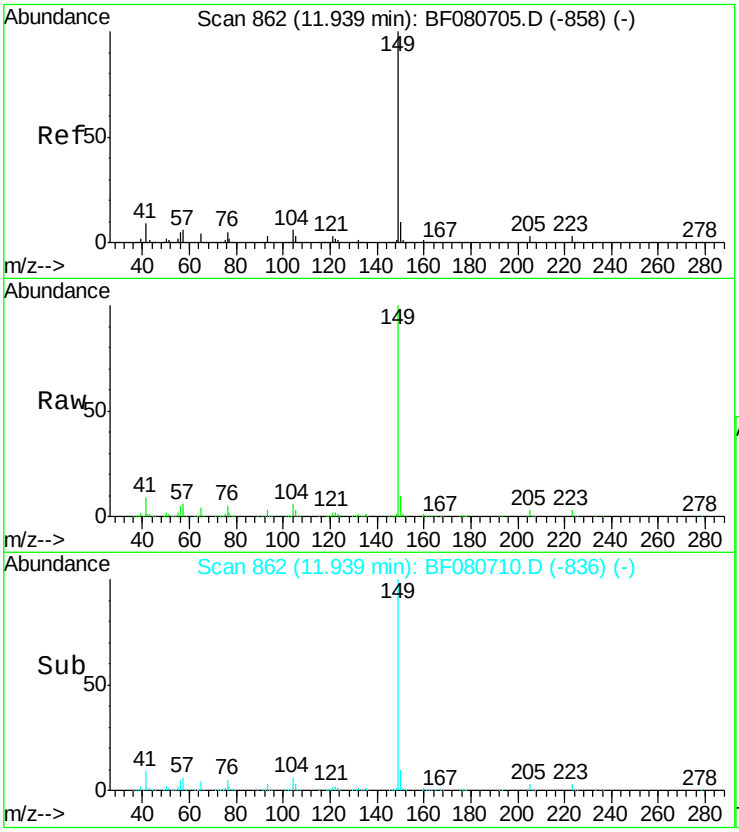


#72
Carbazole
Concen: 36.01 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:167 Resp: 960260

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.4
139	14.7	11.5	17.3

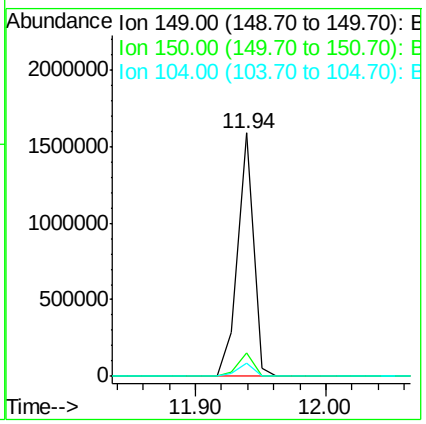




#73
Di-n-butylphthalate
Concen: 40.04 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:149 Resp: 1324050

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.6	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
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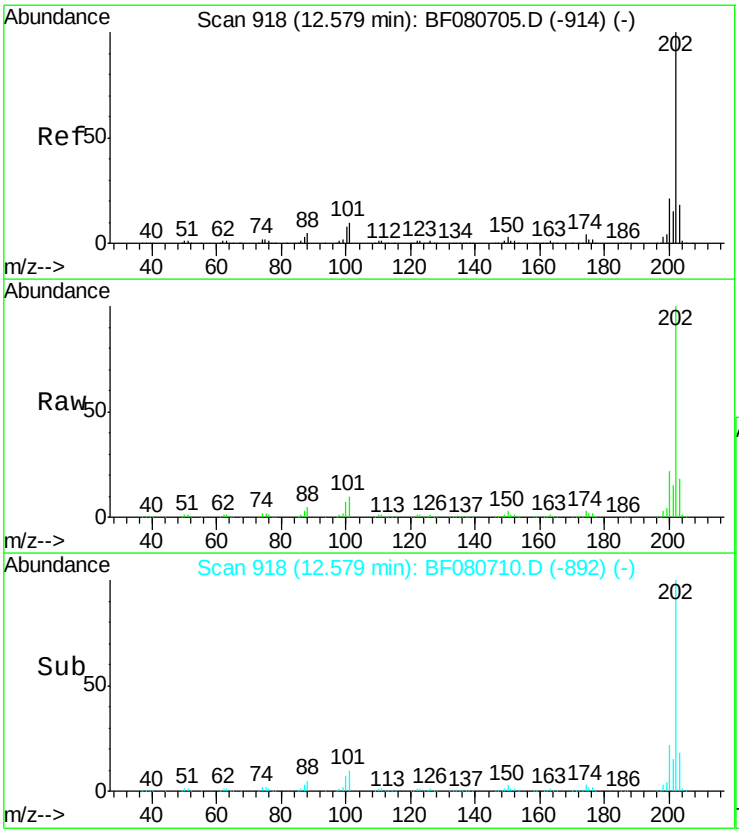
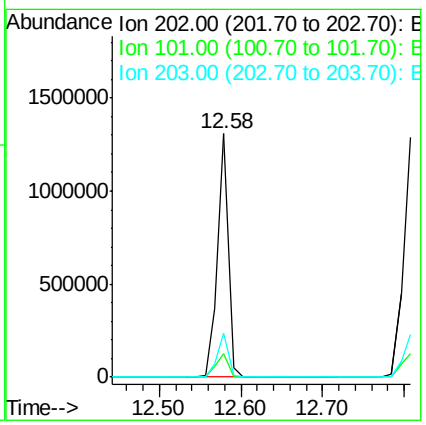
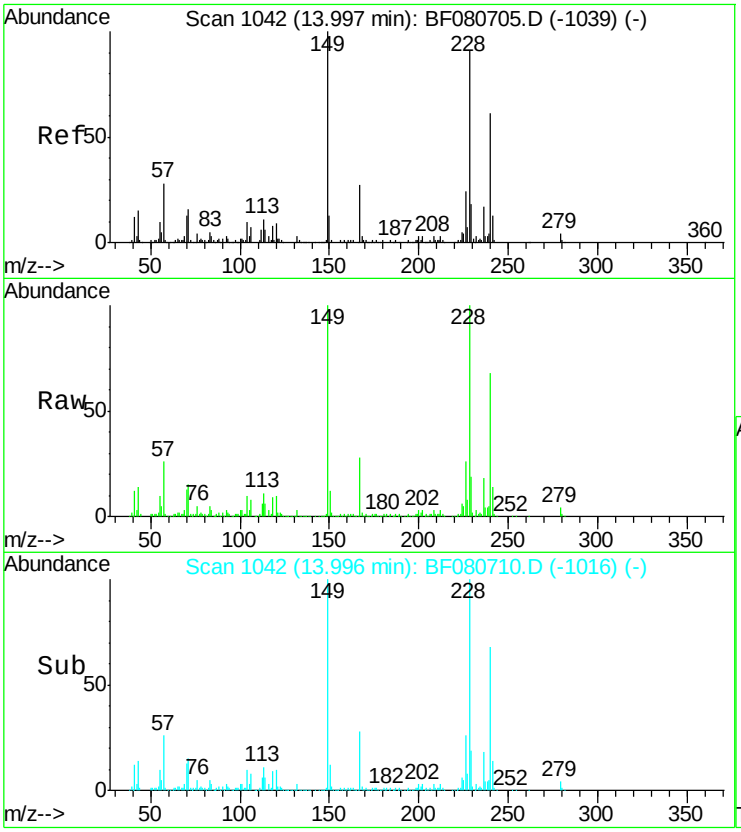


#74
Fluoranthene
Concen: 39.57 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:202 Resp: 1196169

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.6
203	18.2	0.0	37.8

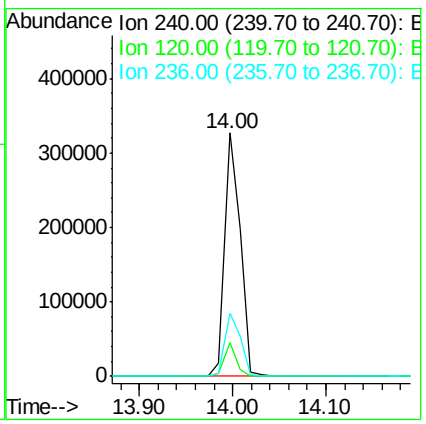




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:240 Resp: 381169

Ion	Ratio	Lower	Upper
240	100		
120	14.0	11.8	17.8
236	26.0	21.8	32.8



Instrument :
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ClientSampleId :
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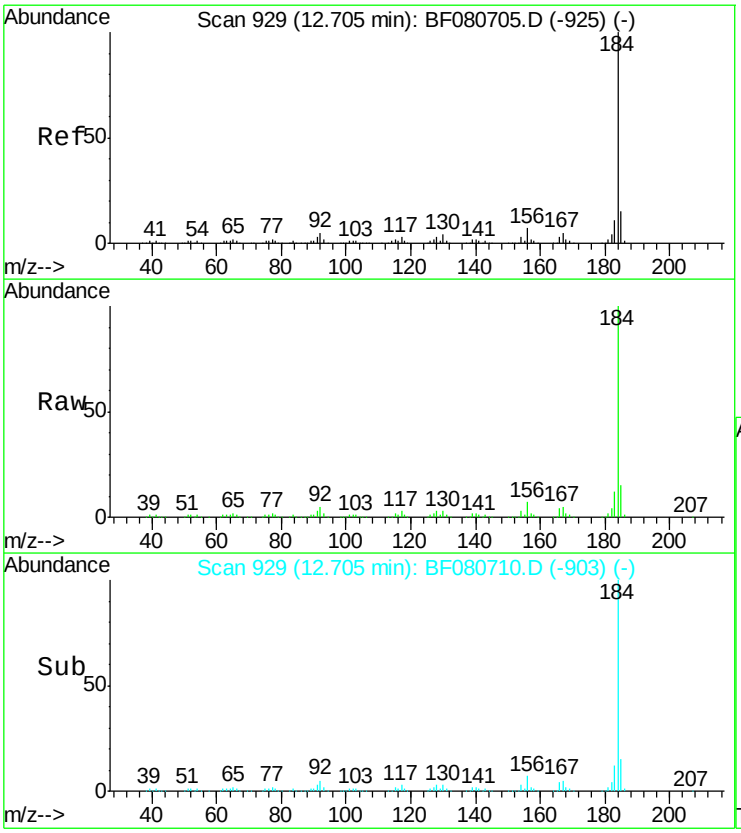
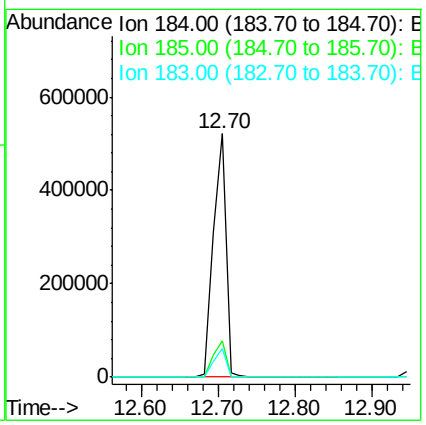
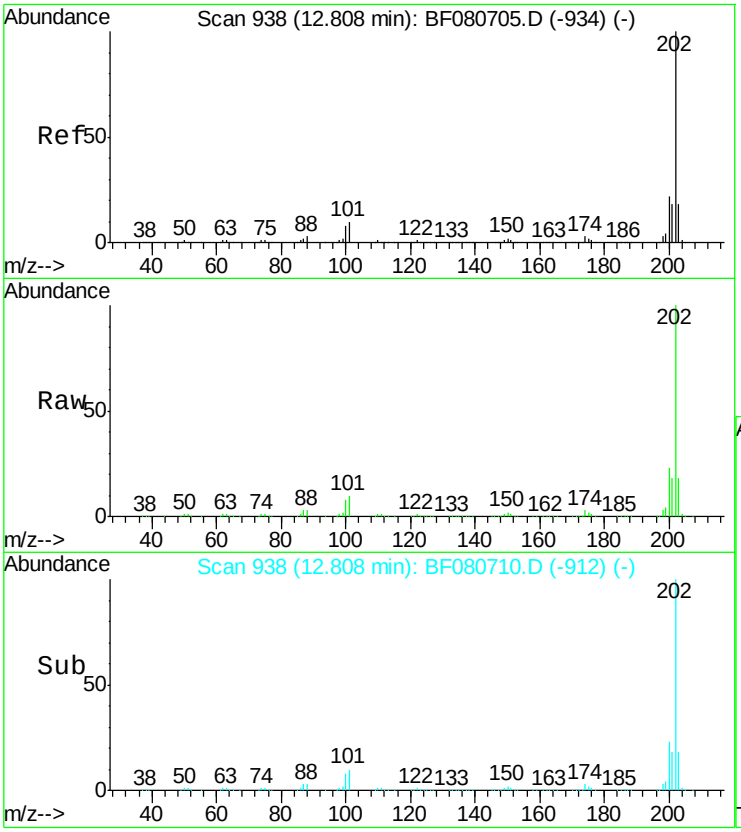


#76
Benzidine
Concen: 42.35 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:184 Resp: 587720

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.0	18.0
183	11.8	9.1	13.7

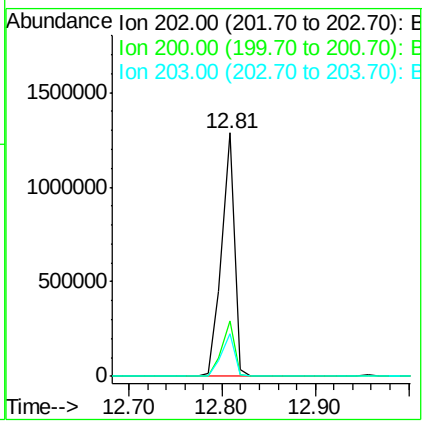




#77
Pyrene
Concen: 41.59 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:202 Resp: 1229414

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	17.7	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
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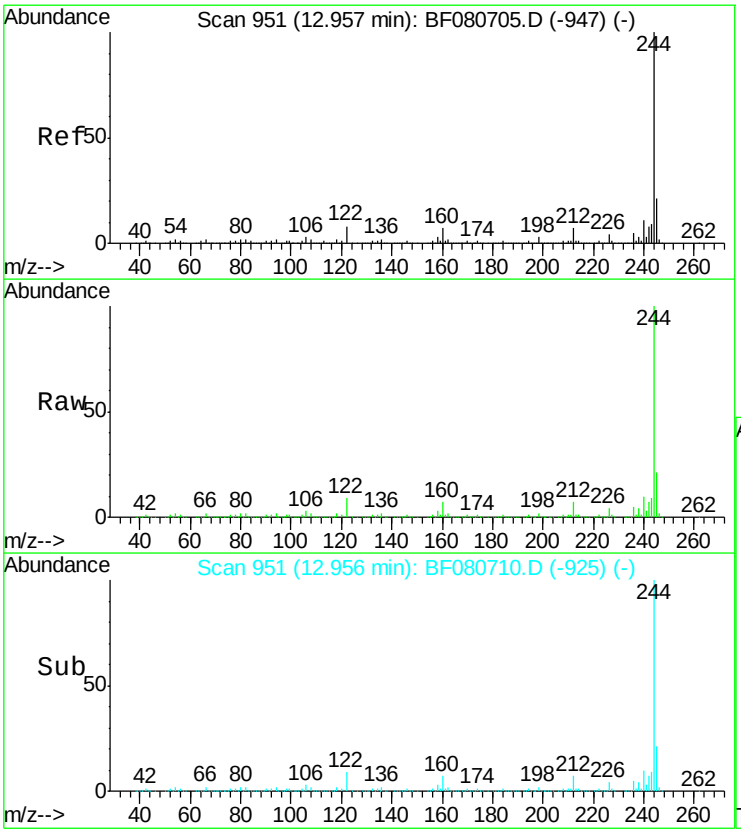
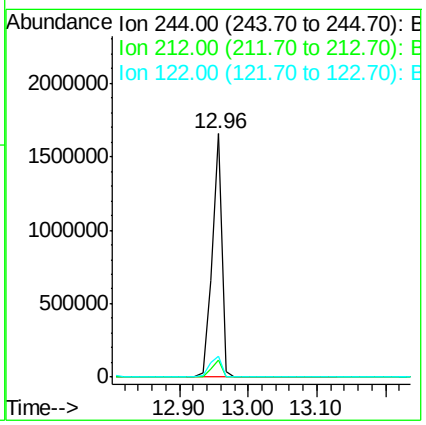
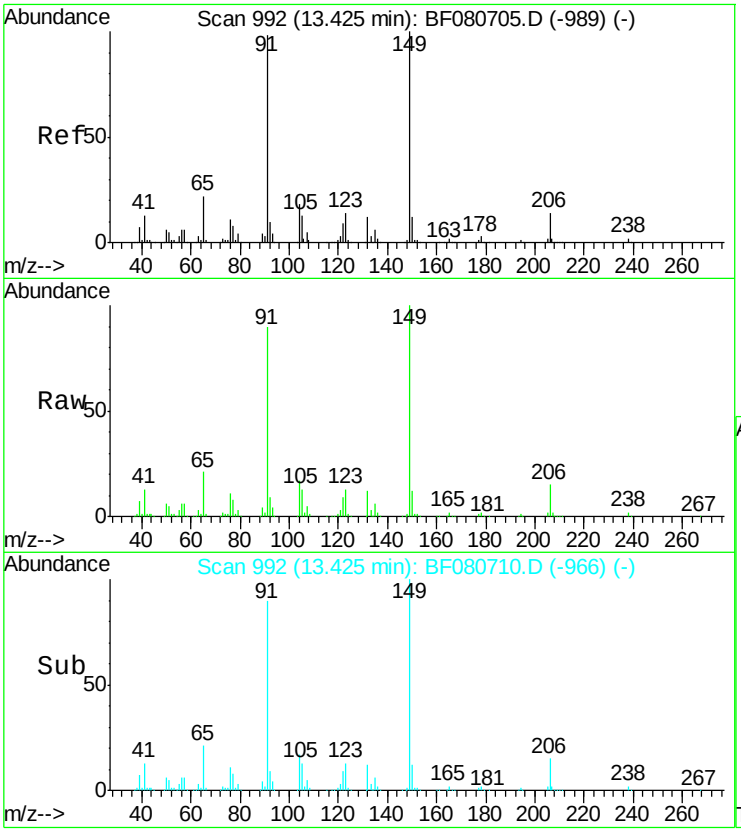


#78
Terphenyl-d14
Concen: 81.09 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:244 Resp: 1634218

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	8.6	6.6	9.8

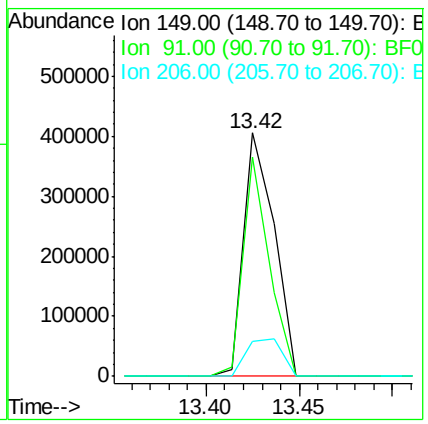




#79
Butylbenzylphthalate
Concen: 37.97 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:149 Resp: 462373

Ion	Ratio	Lower	Upper
149	100		
91	90.0	78.6	118.0
206	14.6	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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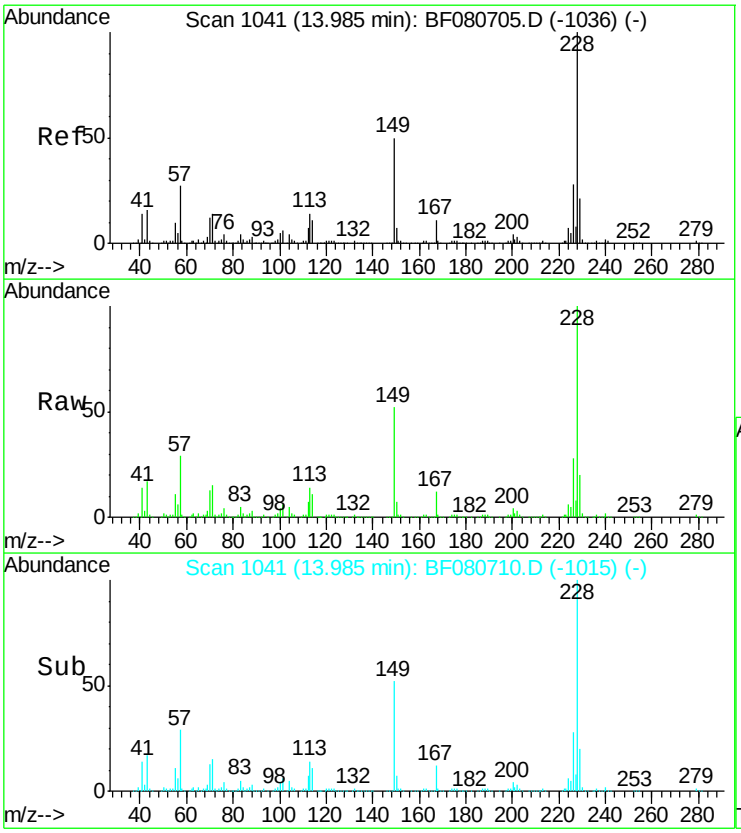
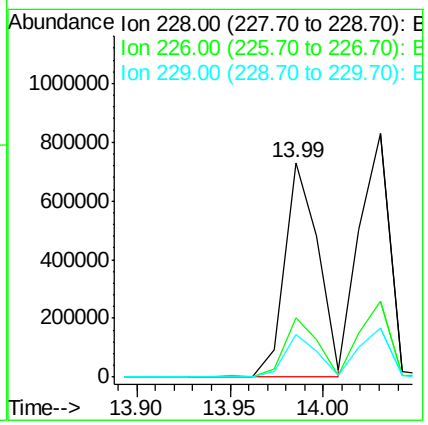
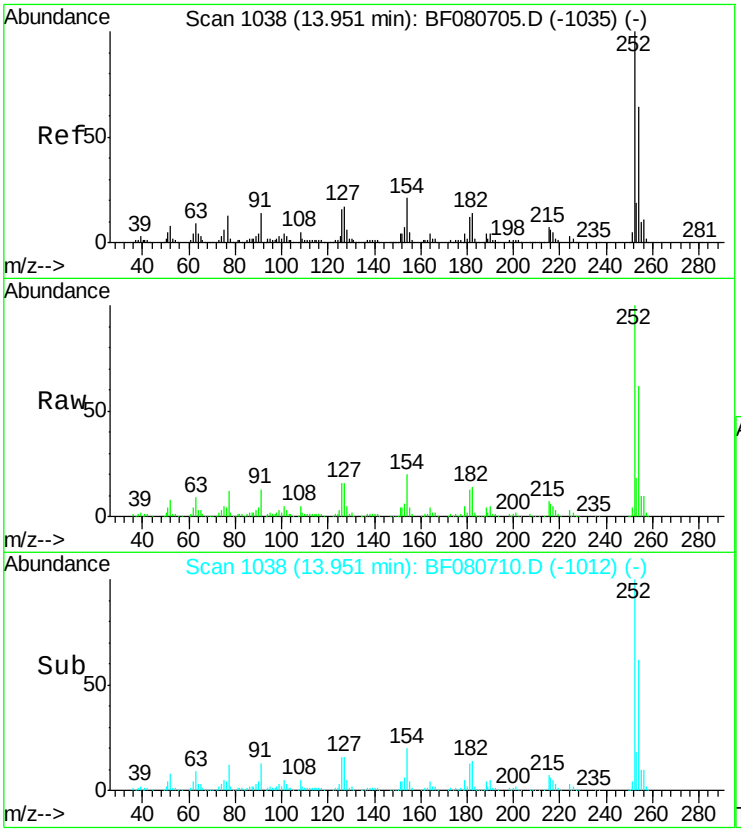


#80
Benzo(a)anthracene
Concen: 39.81 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:228 Resp: 912593

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	16.6	25.0

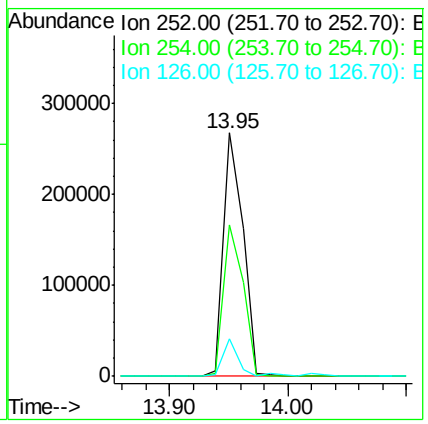




#81
3,3'-Dichlorobenzidine
Concen: 38.78 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:252 Resp: 303465

Ion	Ratio	Lower	Upper
252	100		
254	62.2	51.0	76.4
126	15.6	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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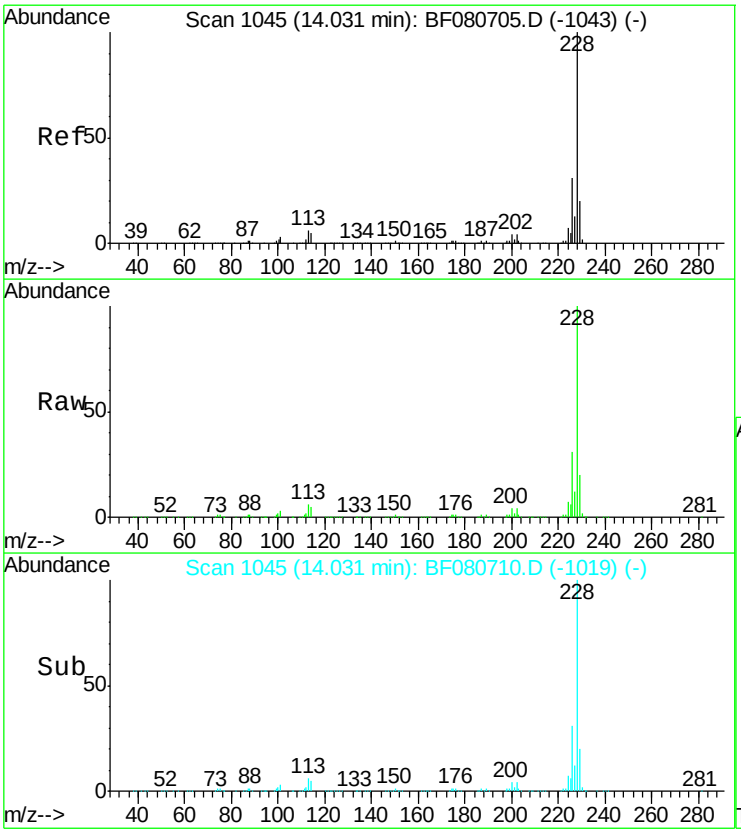
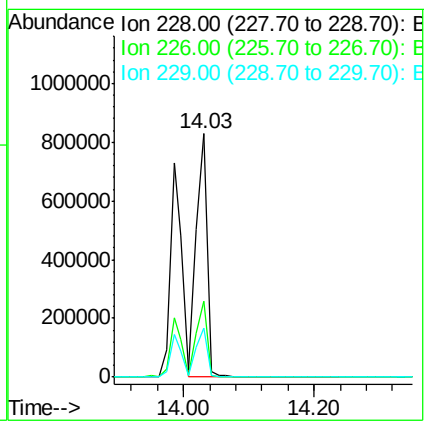
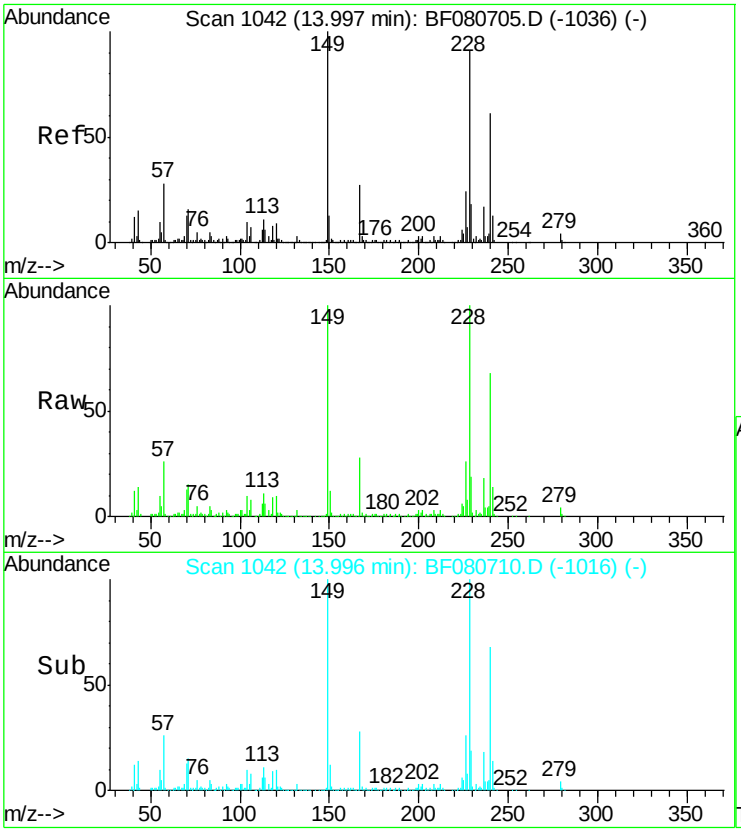


#82
Chrysene
Concen: 42.35 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:228 Resp: 942266

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.1	37.7
229	20.1	15.8	23.8

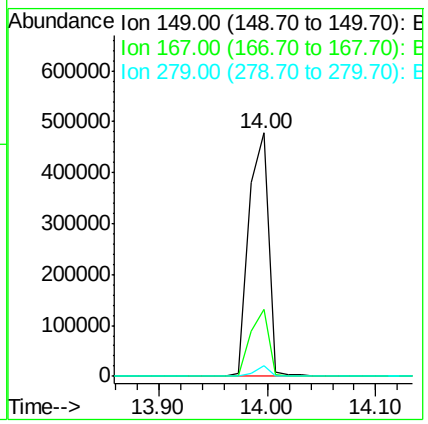




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.13 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:149 Resp: 605249

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	4.5	3.4	5.0



Instrument :
BNA_F
ClientSampleId :
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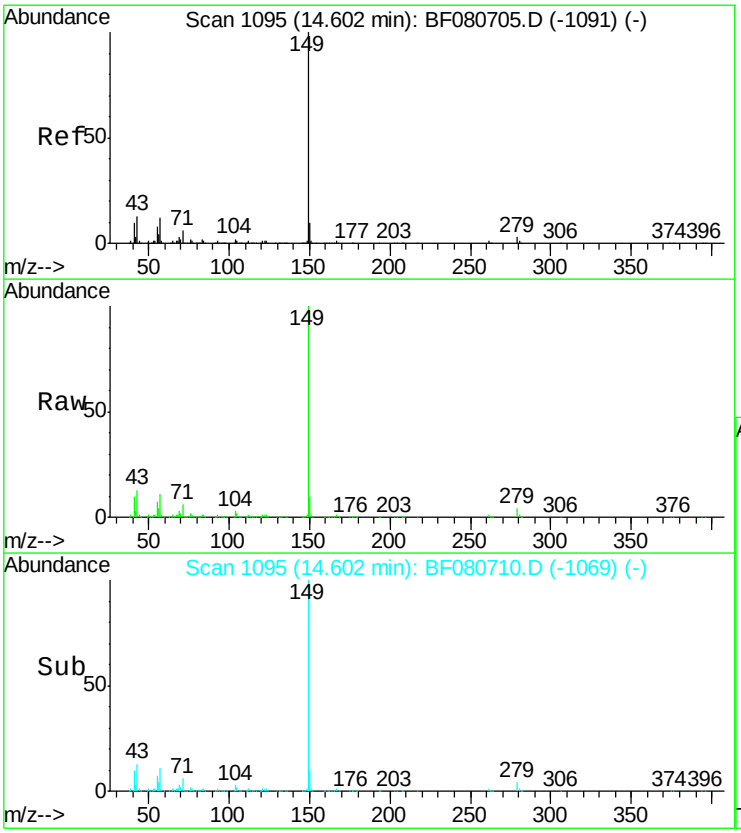
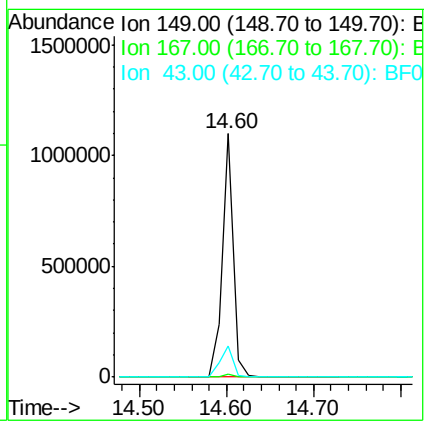
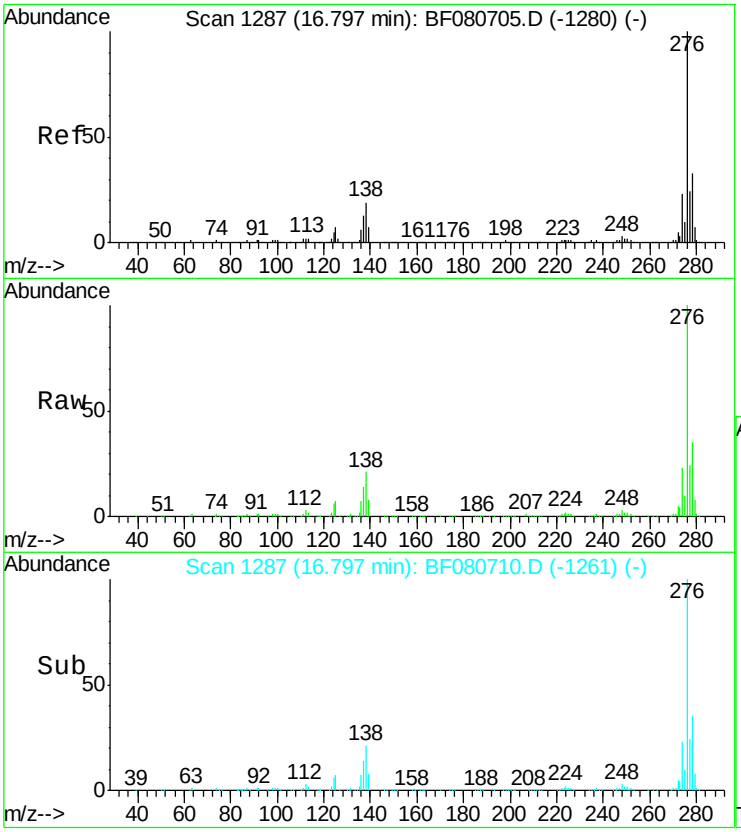


#84
Di-n-octyl phthalate
Concen: 39.87 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:149 Resp: 984004

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	15.6	12.2	18.4

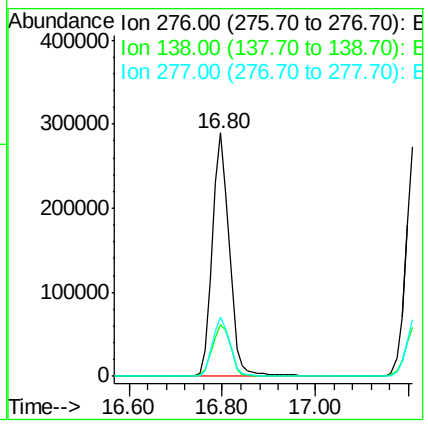




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.39 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:276 Resp: 740819

Ion	Ratio	Lower	Upper
276	100		
138	22.7	13.2	19.8#
277	25.2	15.4	23.2#



Instrument :
BNA_F
ClientSampleId :
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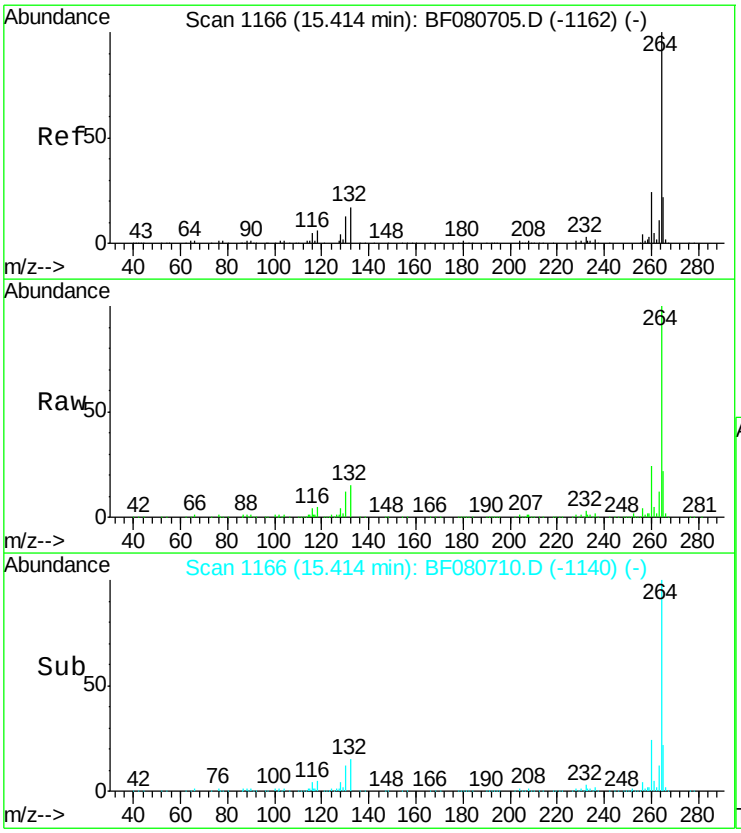
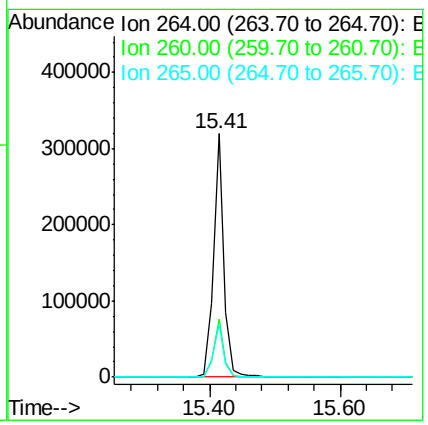
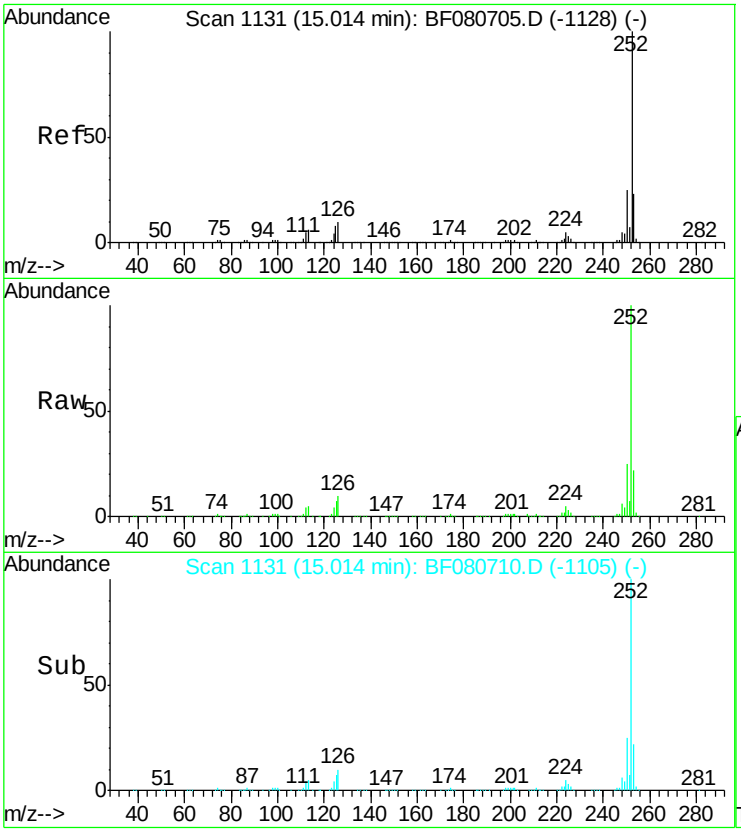


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:264 Resp: 360798

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.5	17.3	25.9

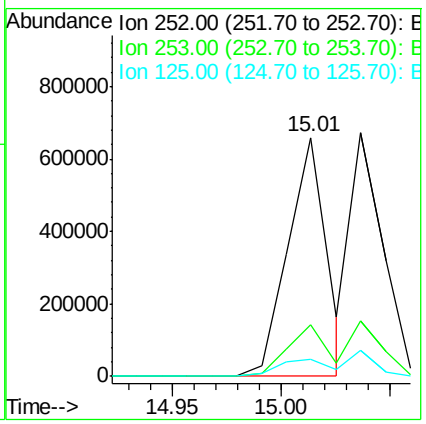




#87
Benzo(b)fluoranthene
Concen: 37.82 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:252 Resp: 815211

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	7.4	6.2	9.2



Instrument :
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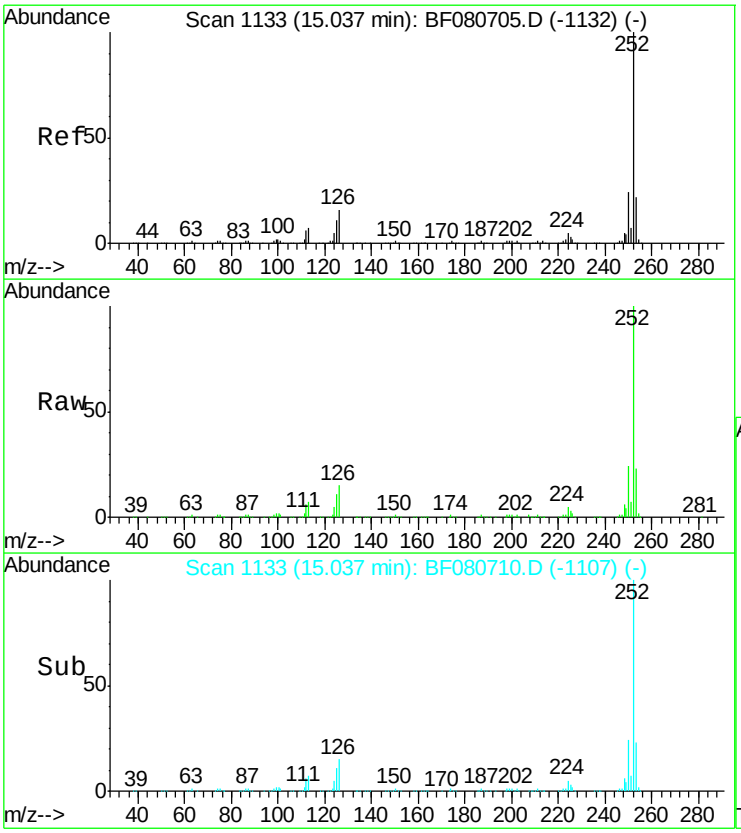
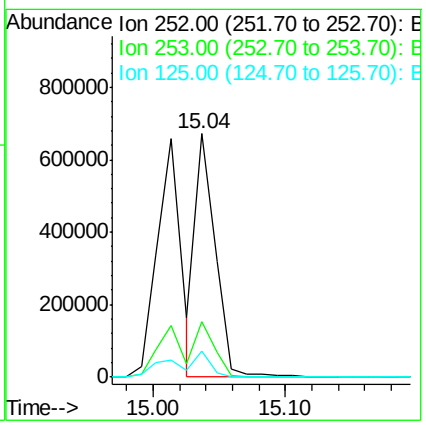
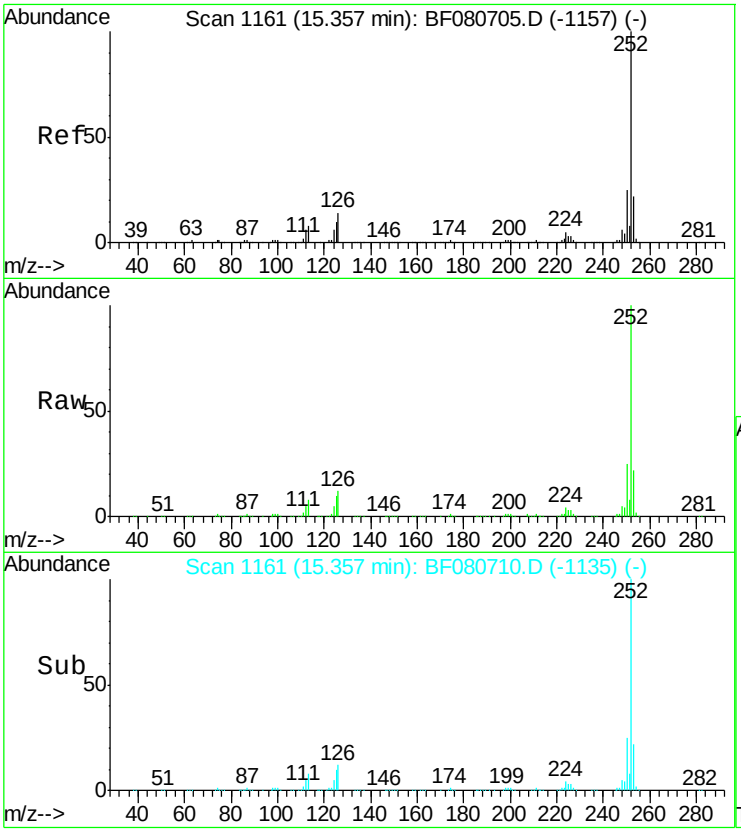


#88
Benzo(k)fluoranthene
Concen: 40.44 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:252 Resp: 717277

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.6	9.0	13.4

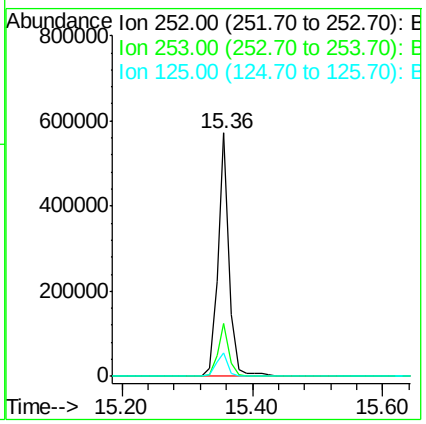




#89
Benzo(a)pyrene
Concen: 38.94 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:252 Resp: 689016

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.7	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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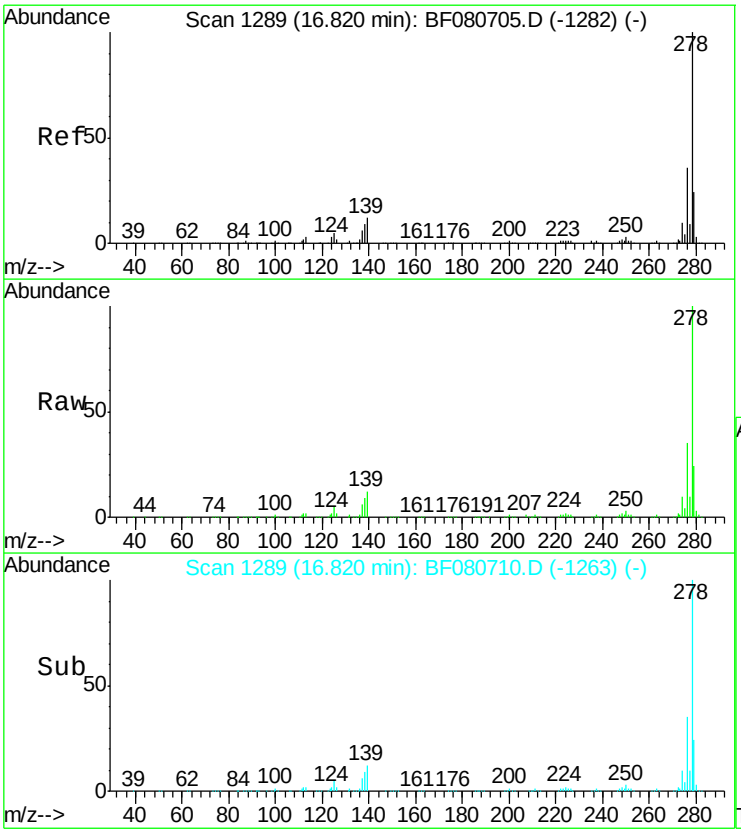
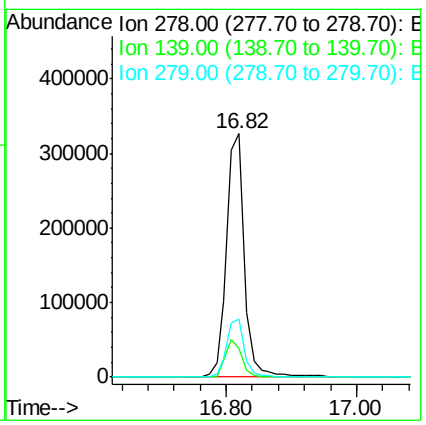
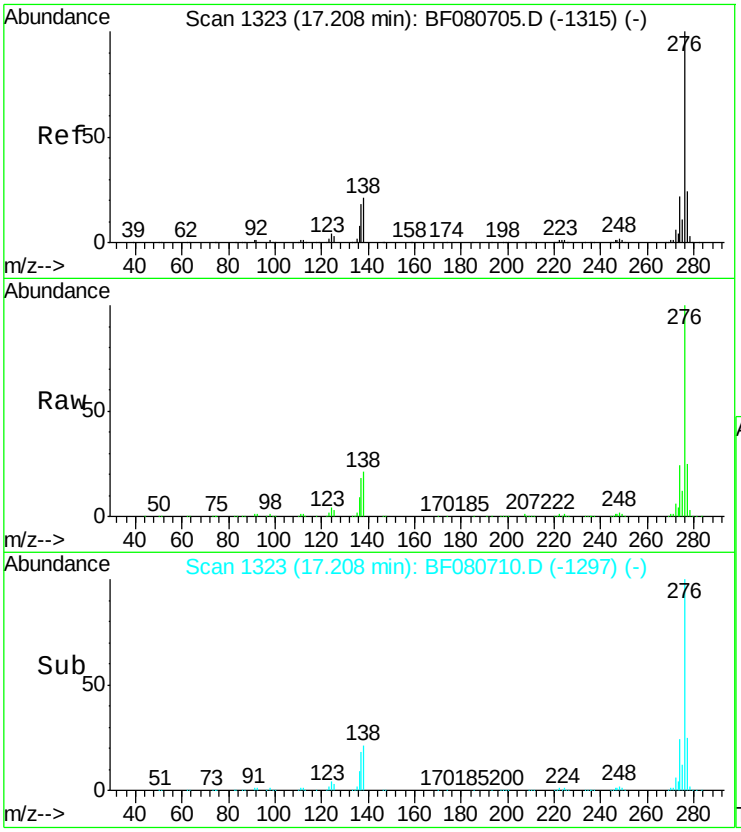


#90
Dibenzo(a,h)anthracene
Concen: 39.07 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:278 Resp: 618835

Ion	Ratio	Lower	Upper
278	100		
139	11.5	9.8	14.8
279	23.9	19.4	29.2

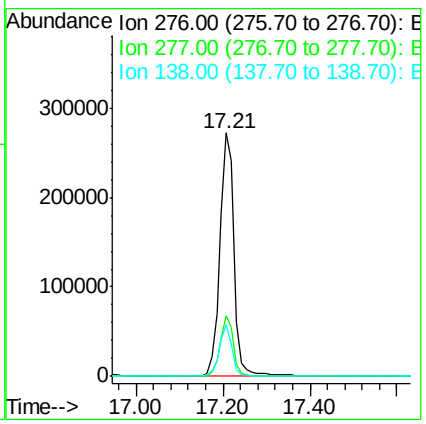




#91
Benzo(g,h,i)perylene
Concen: 39.33 ng
RT: 17.21 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:276 Resp: 612963

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.9	28.3
138	21.2	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
7/31/2015 11:22:27 AM