Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080848.D
Acq On : 4 Aug 2015 20:18
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF080415

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:48 PM

Quant Time: Aug 05 01:56:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	60102	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	226815	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	90132	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	144949	20.00	ng		0.00
75) Chrysene-d12	13.96	240	97904	20.00	ng		0.00
86) Perylene-d12	15.37	264	85106	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	319438	80.44	ng		0.00
7) Phenol-d6	6.45	99	381487	73.49	ng		0.00
23) Nitrobenzene-d5	7.39	82	367129	76.28	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	62876	72.34	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	541478	80.90	ng		0.00
78) Terphenyl-d14	12.92	244	449697	83.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	77410	39.76	ng		100
3) Pyridine	3.16	79	236054	43.99	ng		98
4) n-Nitrosodimethylamine	3.12	42	110394	40.11	ng		99
6) Aniline	6.49	93	289187	38.28	ng		99
8) 2-Chlorophenol	6.61	128	170440	38.31	ng		99
9) Benzaldehyde	6.37	77	146615	40.48	ng		99
10) Phenol	6.46	94	216797	35.10	ng		99
11) bis(2-Chloroethyl)ether	6.57	93	181190	39.28	ng		96
12) 1,3-Dichlorobenzene	6.76	146	178055	37.35	ng		100
13) 1,4-Dichlorobenzene	6.84	146	181566	37.95	ng		99
14) 1,2-Dichlorobenzene	7.00	146	166817	36.95	ng		99
15) Benzyl Alcohol	6.97	79	140500	41.44	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	336340	37.68	ng		100
17) 2-Methylphenol	7.08	107	151706	38.94	ng		99
18) Hexachloroethane	7.34	117	70892	38.99	ng		97
19) n-Nitroso-di-n-propylamine	7.24	70	121452	36.22	ng		100
20) 3+4-Methylphenols	7.23	107	164429	36.39	ng		98
22) Acetophenone	7.24	105	210788	38.05	ng	#	96
24) Nitrobenzene	7.41	77	189904	38.04	ng		95
25) Isophorone	7.65	82	324453	38.05	ng		99
26) 2-Nitrophenol	7.72	139	79024	38.59	ng		97
27) 2,4-Dimethylphenol	7.77	122	148330m	38.90	ng		
28) bis(2-Chloroethoxy)methane	7.86	93	185449	35.36	ng		99
29) 2,4-Dichlorophenol	7.96	162	119170	37.86	ng		98
30) 1,2,4-Trichlorobenzene	8.05	180	141619	39.54	ng		98
31) Naphthalene	8.13	128	504777	40.86	ng		100
32) Benzoic acid	7.86	122	99530m	39.03	ng		
33) 4-Chloroaniline	8.18	127	196931	40.75	ng		98
34) Hexachlorobutadiene	8.25	225	74988	36.73	ng		96
35) Caprolactam	8.53	113	33219	36.96	ng	#	87
36) 4-Chloro-3-methylphenol	8.66	107	135704	39.30	ng		96
37) 2-Methylnaphthalene	8.82	142	284460	38.42	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	119644	38.90	ng		100
40) Hexachlorocyclopentadiene	8.98	237	77774	42.11	ng		99

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Data File : BF080848.D
Acq On : 4 Aug 2015 20:18
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF080415

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:48 PM

Quant Time: Aug 05 01:56:14 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	81082	38.89	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	78524m	37.56	ng		
45) 1,1'-Biphenyl	9.29	154	314518	37.85	ng		98
46) 2-Chloronaphthalene	9.31	162	250140	38.71	ng		99
47) 2-Nitroaniline	9.40	65	96779	41.14	ng		94
48) Acenaphthylene	9.72	152	432220	40.65	ng		99
49) Dimethylphthalate	9.58	163	262751	39.97	ng		98
50) 2,6-Dinitrotoluene	9.64	165	54576	39.70	ng		96
51) Acenaphthene	9.89	154	256988	40.20	ng		100
52) 3-Nitroaniline	9.81	138	62182	36.62	ng		89
53) 2,4-Dinitrophenol	9.92	184	27015	35.75	ng		99
54) Dibenzofuran	10.06	168	333270	39.10	ng		98
55) 4-Nitrophenol	9.96	139	51464	43.08	ng		89
56) 2,4-Dinitrotoluene	10.04	165	72843	41.97	ng		91
57) Fluorene	10.41	166	245138	37.65	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	61001	40.65	ng		94
59) Diethylphthalate	10.28	149	242125	37.21	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	107131	40.07	ng		98
61) 4-Nitroaniline	10.42	138	63239	41.73	ng		92
62) Azobenzene	10.56	77	281222	36.95	ng		98
64) 4,6-Dinitro-2-methylphenol	10.44	198	33991	36.45	ng	#	1
65) n-Nitrosodiphenylamine	10.51	169	198799	35.80	ng		98
66) 4-Bromophenyl-phenylether	10.89	248	67409	42.02	ng		98
67) Hexachlorobenzene	10.94	284	65229	37.23	ng		99
68) Atrazine	11.04	200	52993	36.66	ng		93
69) Pentachlorophenol	11.14	266	41140	43.09	ng		99
70) Phenanthrene	11.36	178	307162	36.68	ng		99
71) Anthracene	11.41	178	345493	42.46	ng		99
72) Carbazole	11.56	167	289703	37.74	ng		99
73) Di-n-butylphthalate	11.90	149	389437	42.85	ng		99
74) Fluoranthene	12.54	202	347081	42.55	ng		99
76) Benzidine	12.67	184	189659	40.02	ng		98
77) Pyrene	12.77	202	348762	39.71	ng		99
79) Butylbenzylphthalate	13.39	149	142382	39.64	ng		98
80) Benzo(a)anthracene	13.95	228	254890	38.92	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	91533	37.62	ng		99
82) Chrysene	13.99	228	245417	36.77	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	191317	39.89	ng		100
84) Di-n-octyl phthalate	14.57	149	335011	41.56	ng		100
85) Indeno(1,2,3-cd)pyrene	16.73	276	215625	39.35	ng		99
87) Benzo(b)fluoranthene	14.97	252	214330m	33.67	ng		
88) Benzo(k)fluoranthene	15.00	252	232652m	47.48	ng		
89) Benzo(a)pyrene	15.31	252	203198	39.11	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	179650	39.80	ng		99
91) Benzo(g,h,i)perylene	17.14	276	172821	39.61	ng		98

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

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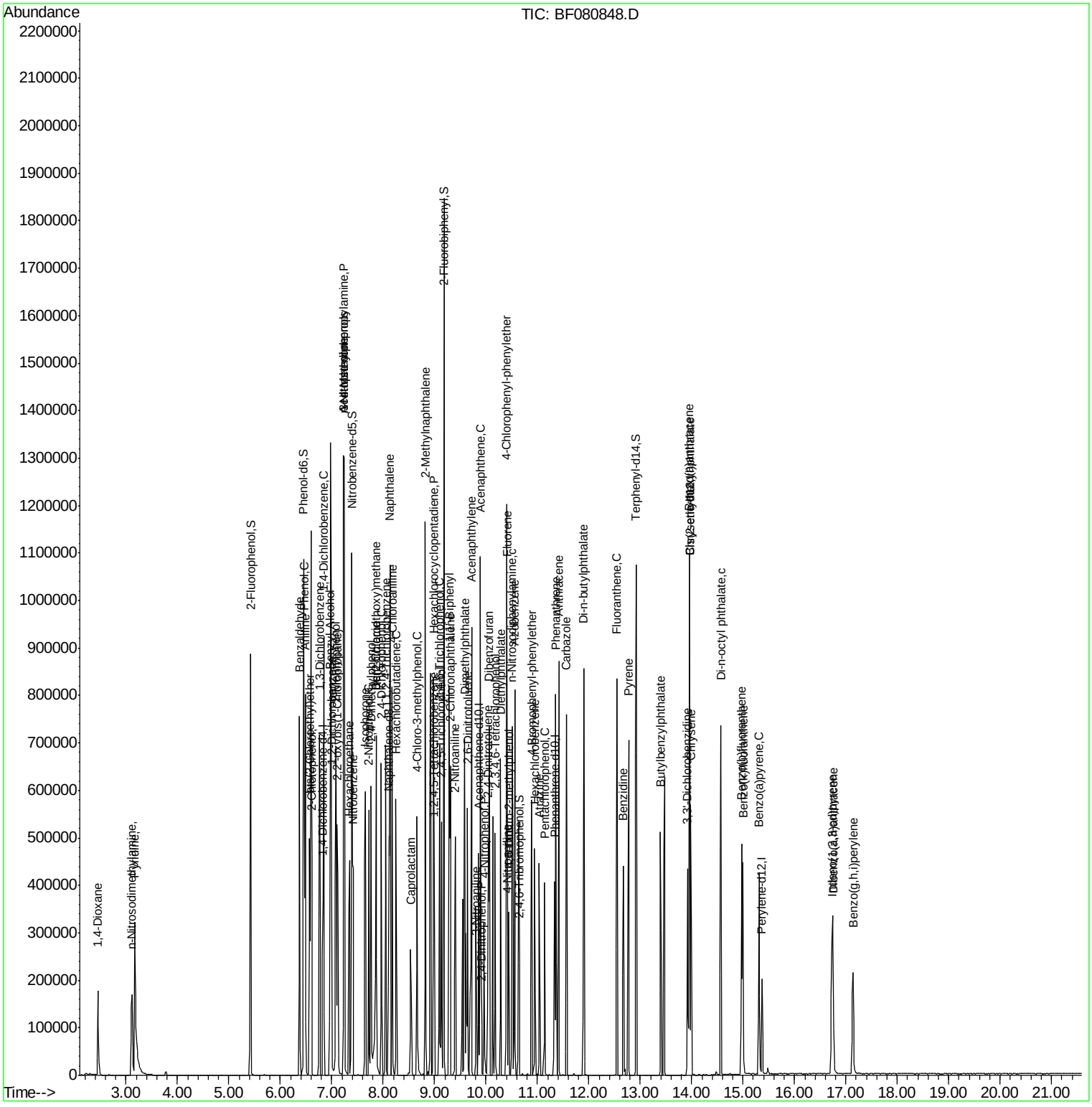
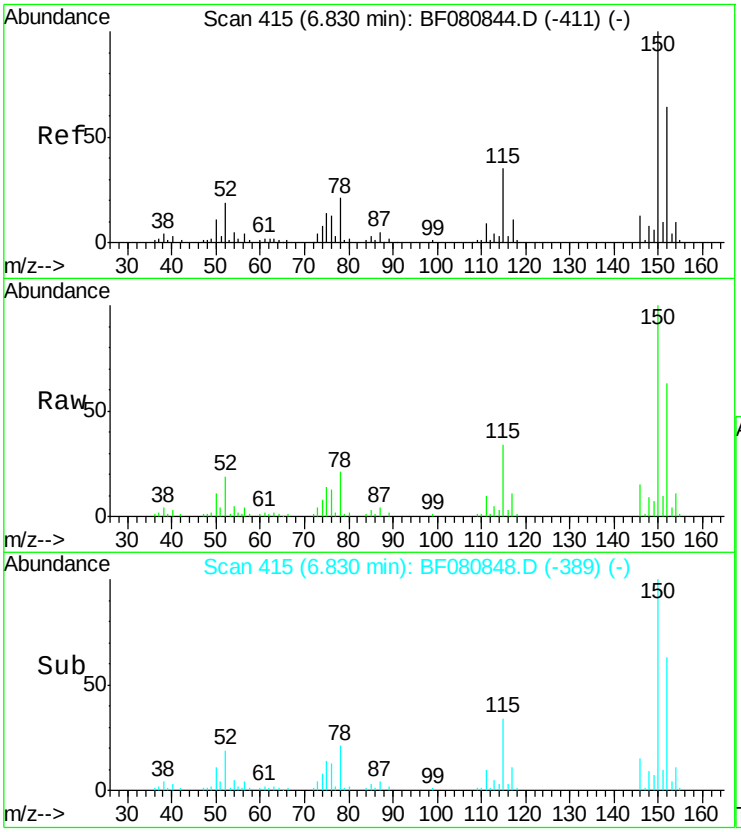
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:48 PM

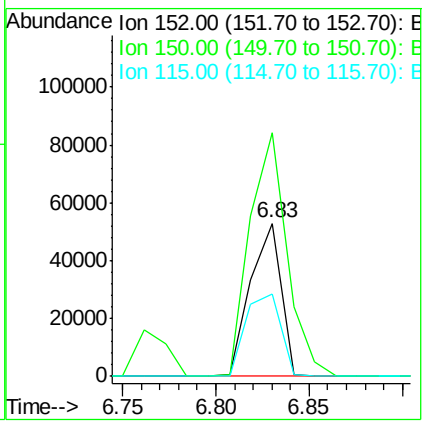




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:152 Resp: 60102

Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	187.0
115	53.6	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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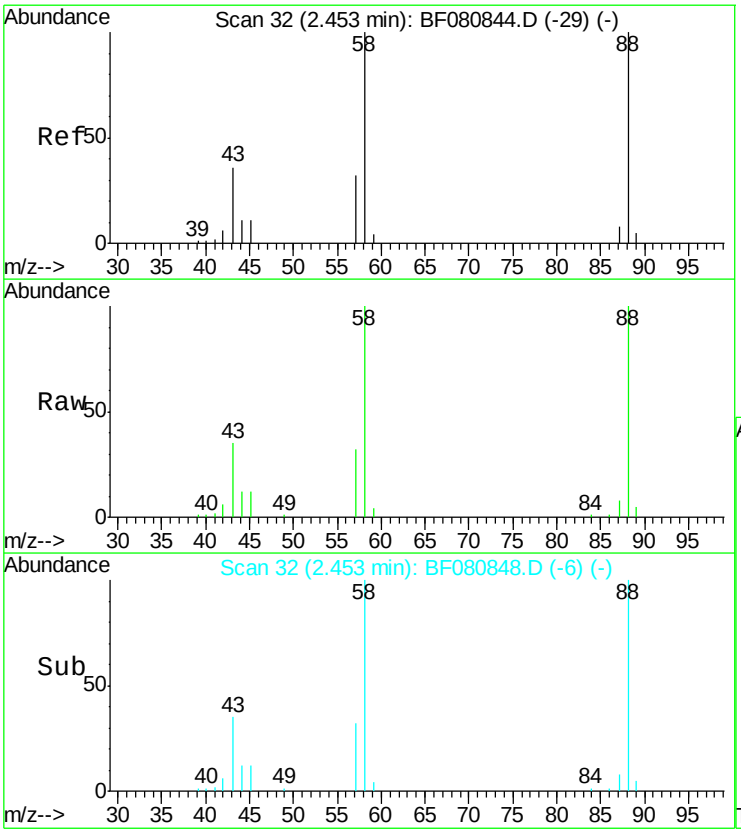
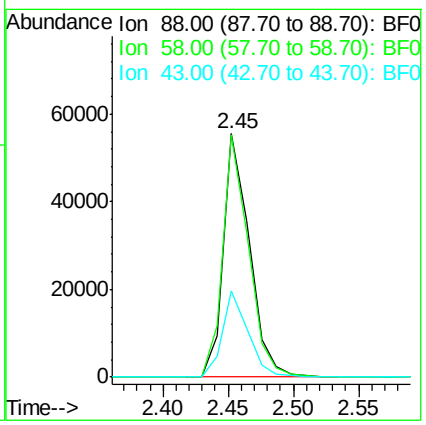
8/5/2015 7:00:48 PM

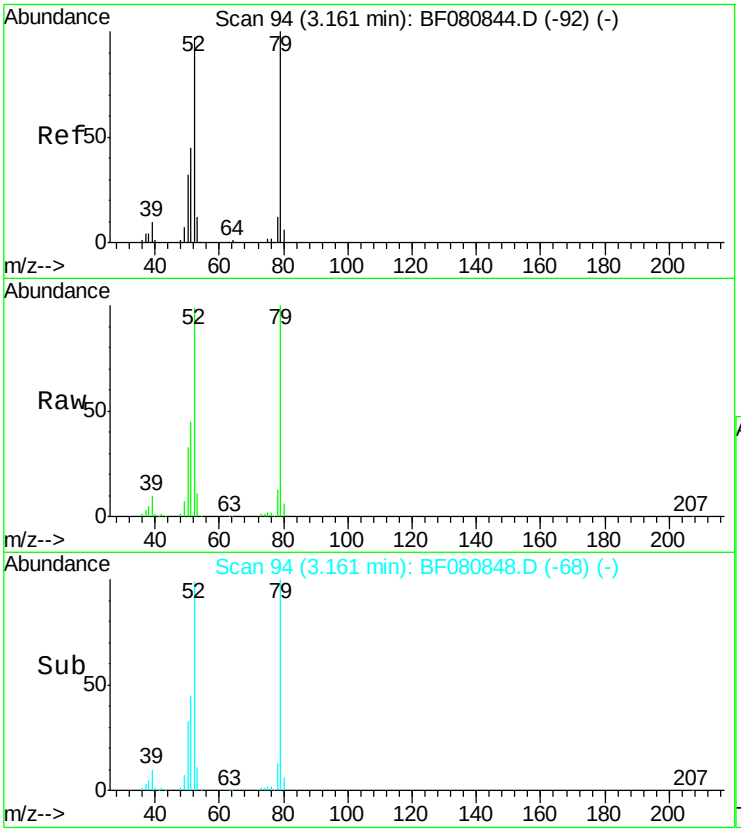


#2
1,4-Dioxane
Concen: 39.76 ng
RT: 2.45 min Scan# 32
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 88 Resp: 77410

Ion	Ratio	Lower	Upper
88	100		
58	98.6	79.2	118.8
43	34.8	28.1	42.1

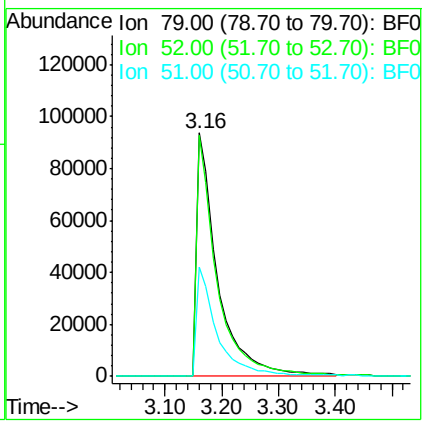




#3
Pyridine
Concen: 43.99 ng
RT: 3.16 min Scan# 94
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 79 Resp: 236054

Ion	Ratio	Lower	Upper
79	100		
52	99.2	77.7	116.5
51	45.0	36.1	54.1



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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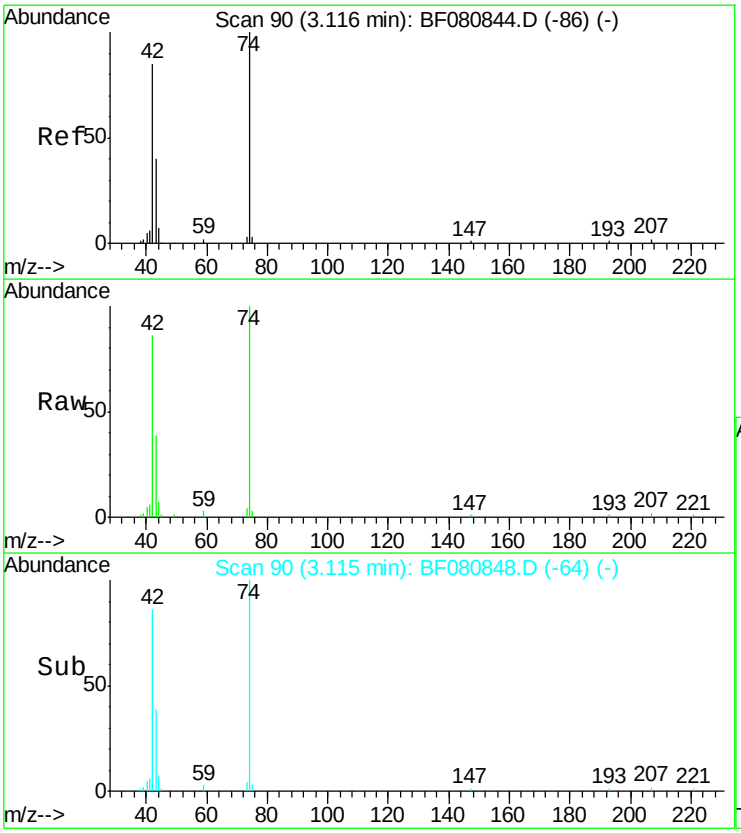
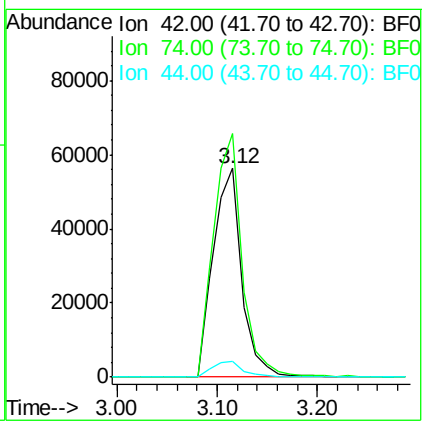
8/5/2015 7:00:48 PM

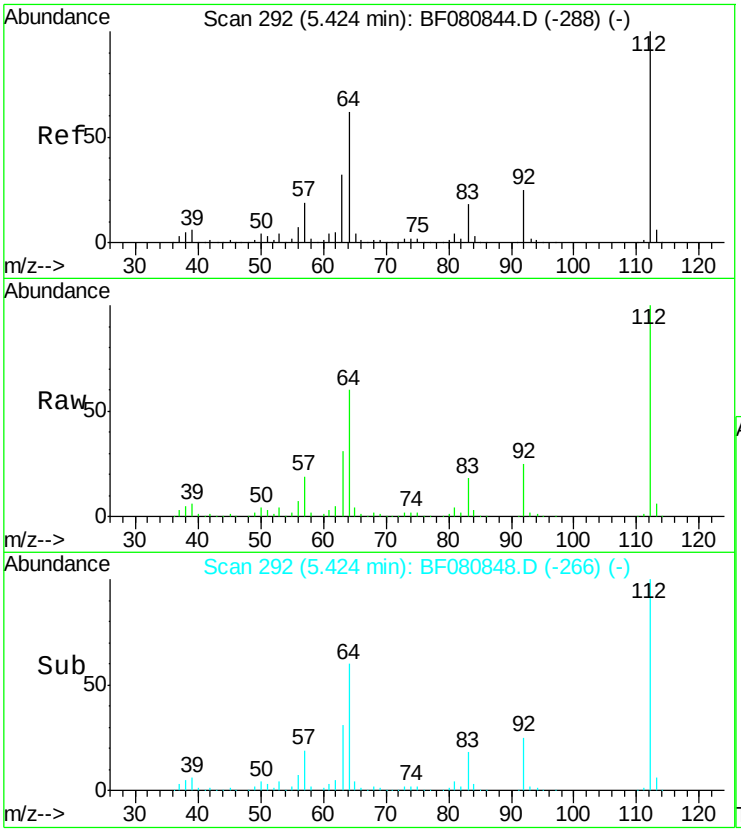


#4
n-Nitrosodimethylamine
Concen: 40.11 ng
RT: 3.12 min Scan# 90
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 42 Resp: 110394

Ion	Ratio	Lower	Upper
42	100		
74	116.6	94.3	141.5
44	7.7	6.2	9.2

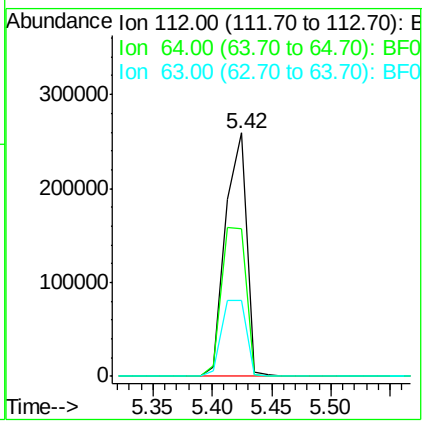




#5
2-Fluorophenol
Concen: 80.44 ng
RT: 5.42 min Scan# 292
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:112 Resp: 319438

Ion	Ratio	Lower	Upper
112	100		
64	60.4	49.5	74.3
63	31.4	25.3	37.9



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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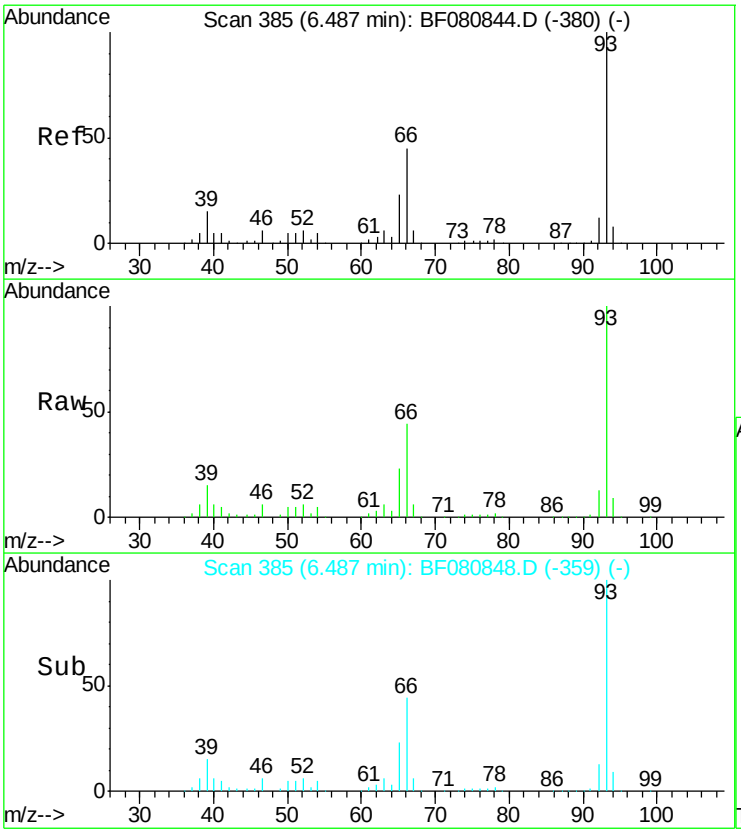
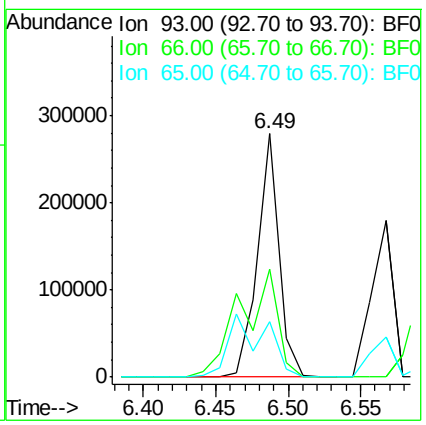
8/5/2015 7:00:48 PM

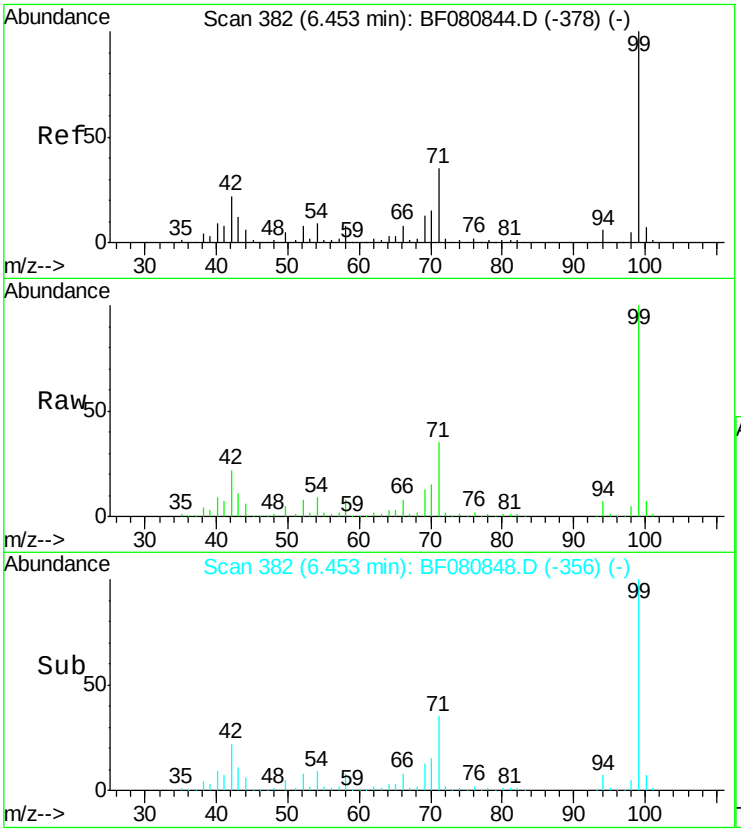


#6
Aniline
Concen: 38.28 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 93 Resp: 289187

Ion	Ratio	Lower	Upper
93	100		
66	44.2	35.8	53.6
65	22.7	18.2	27.2

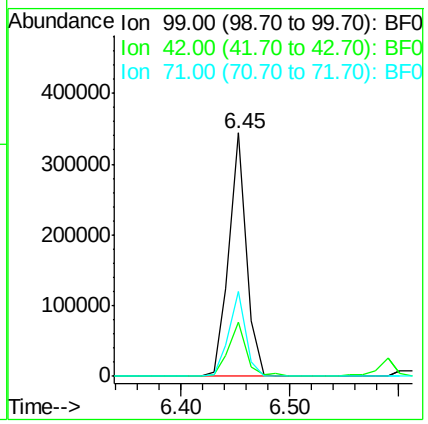




#7
Phenol-d6
Concen: 73.49 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 99 Resp: 381487

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.9	26.9
71	34.6	28.2	42.4



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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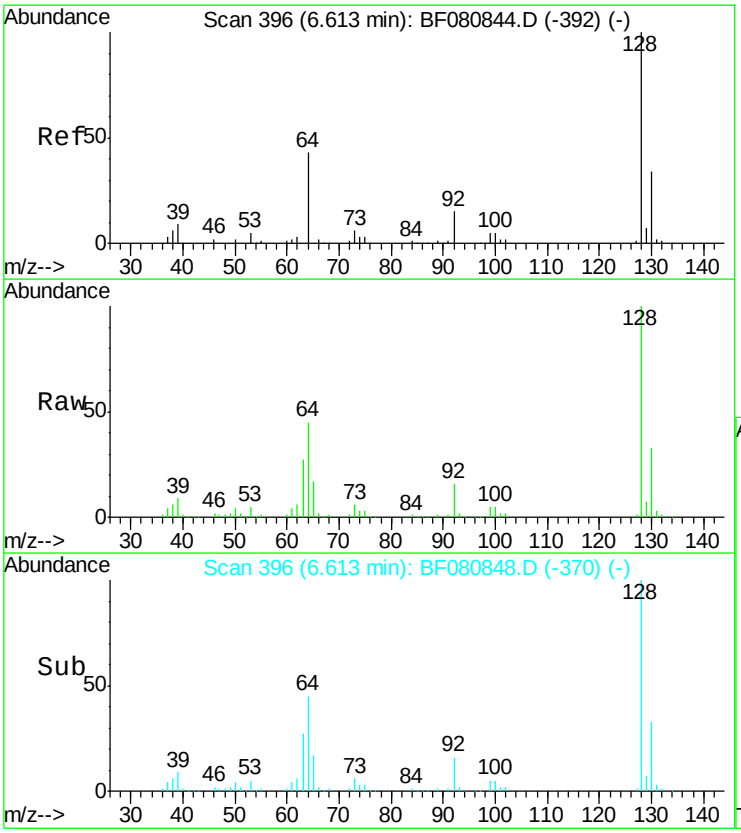
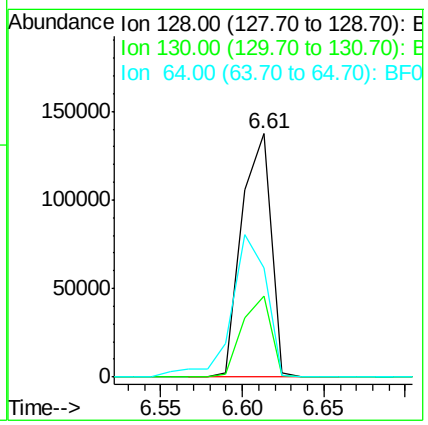
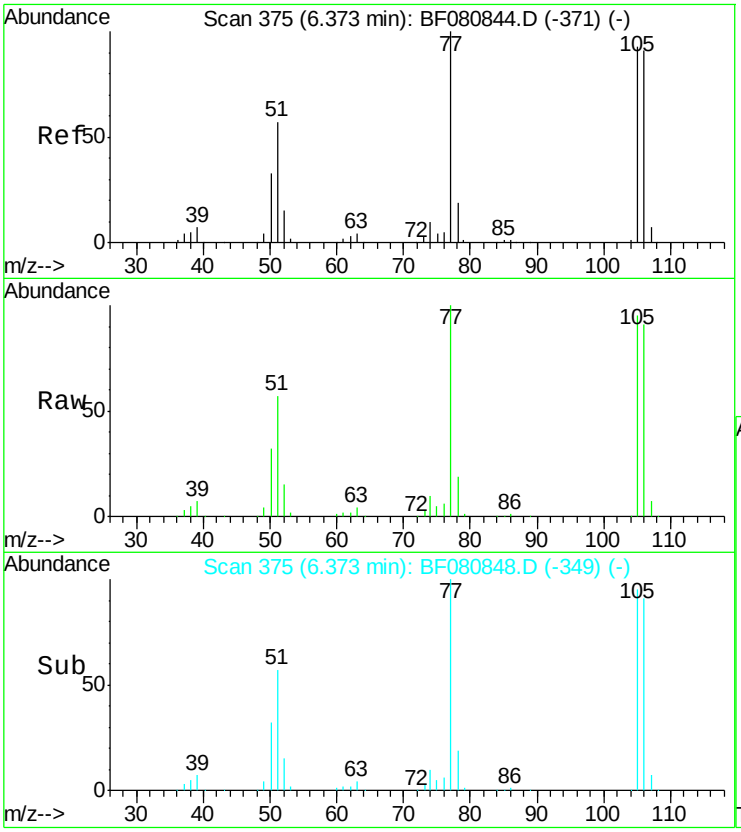


#8
2-Chlorophenol
Concen: 38.31 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:128 Resp: 170440

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.9	53.9
64	44.9	26.2	66.2

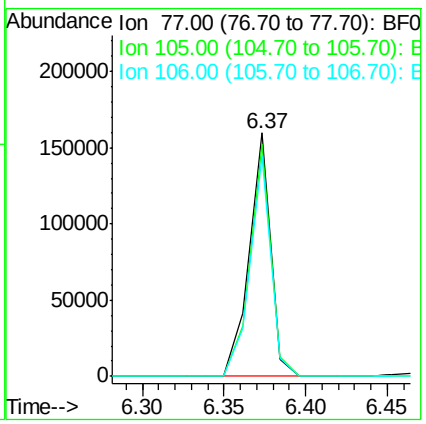




#9
Benzaldehyde
Concen: 40.48 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

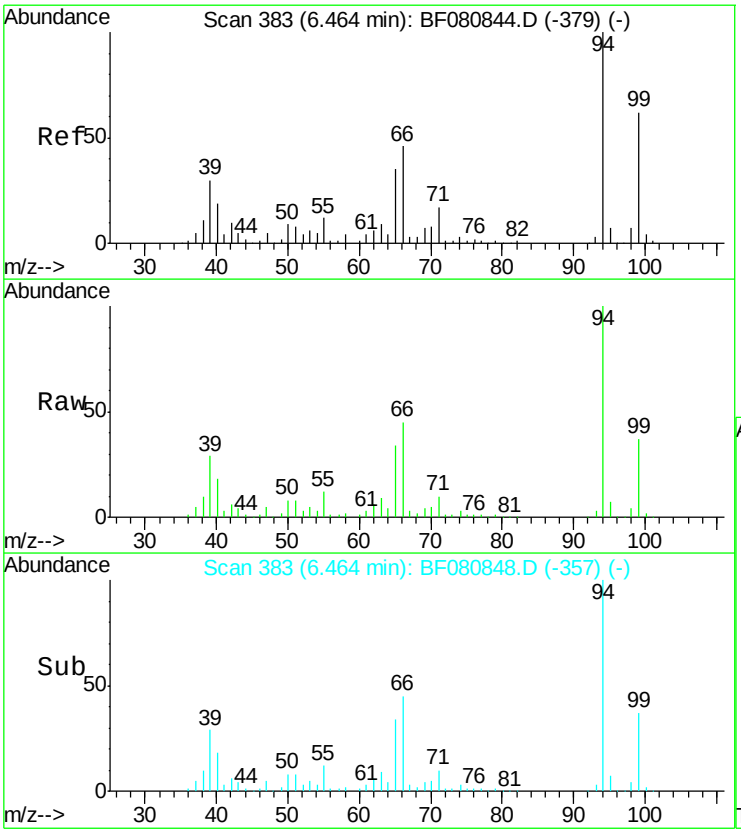
Tgt Ion: 77 Resp: 146615

Ion	Ratio	Lower	Upper
77	100		
105	95.3	73.5	113.5
106	90.7	70.8	110.8



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

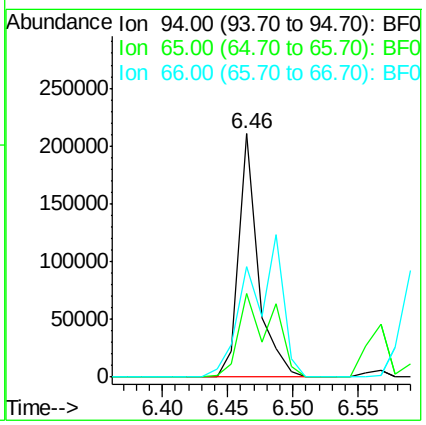
Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:48 PM

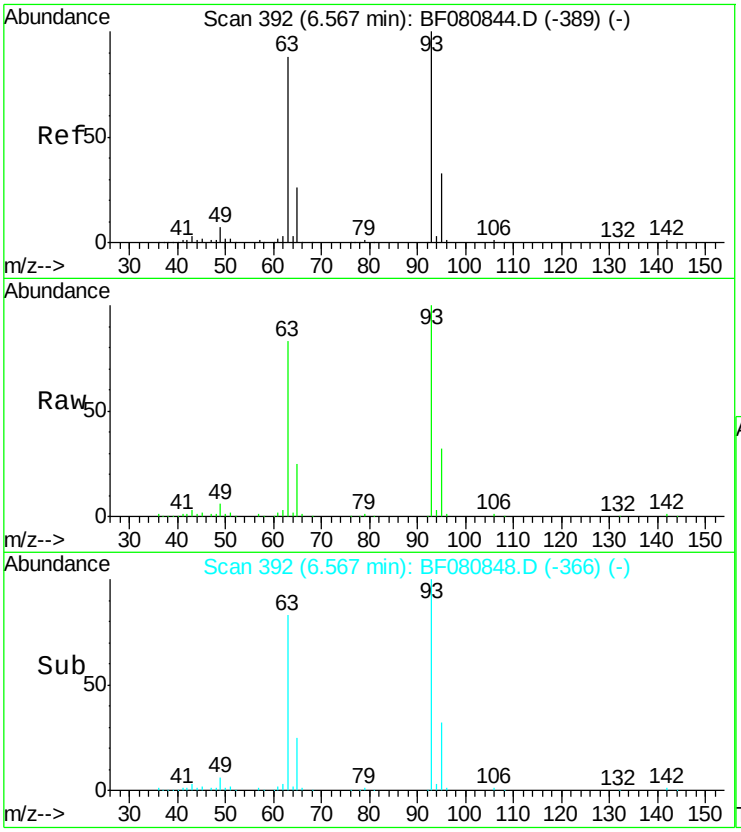


#10
Phenol
Concen: 35.10 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 94 Resp: 216797

Ion	Ratio	Lower	Upper
94	100		
65	34.5	15.2	55.2
66	45.3	25.9	65.9

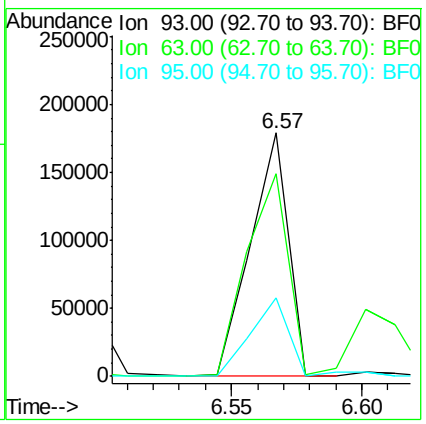




#11
bis(2-Chloroethyl)ether
Concen: 39.28 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 93 Resp: 181190

Ion	Ratio	Lower	Upper
93	100		
63	83.2	67.6	107.6
95	32.3	12.9	52.9



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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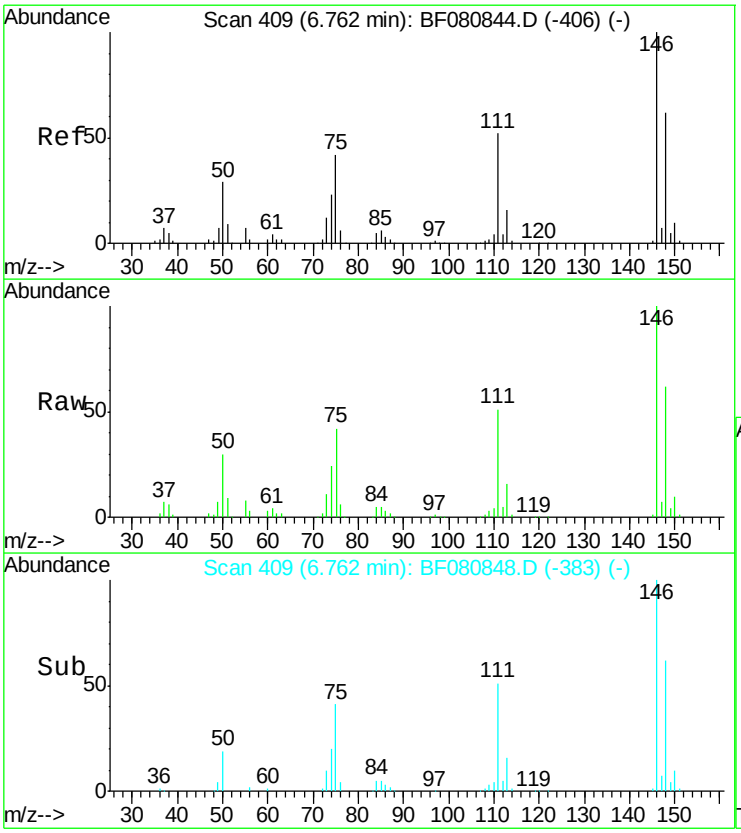
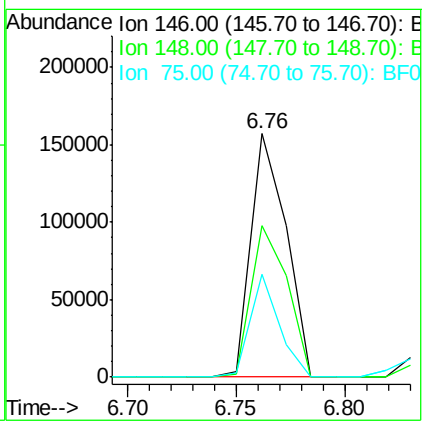
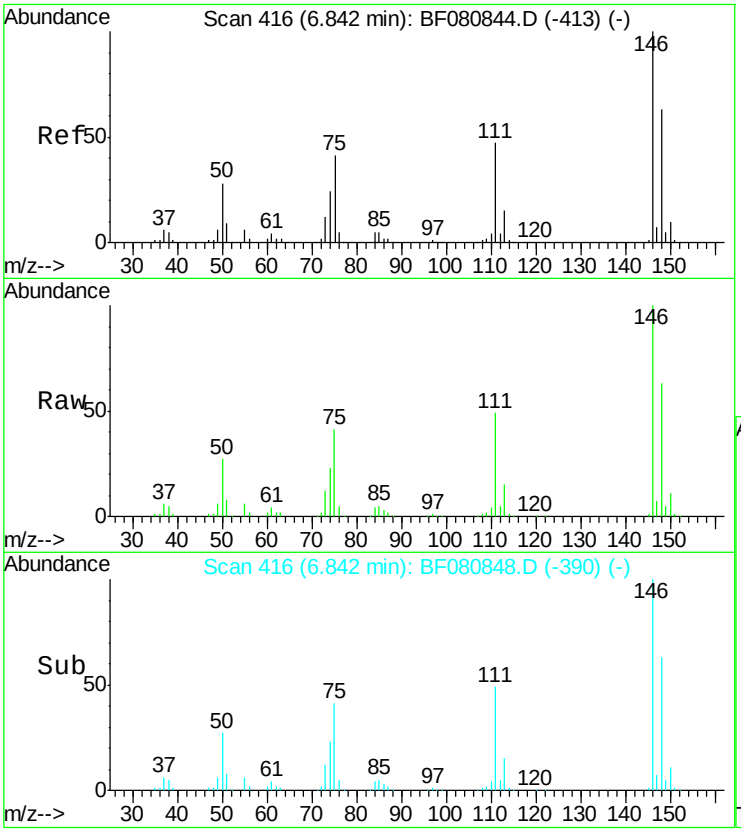


#12
1,3-Dichlorobenzene
Concen: 37.35 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:146 Resp: 178055

Ion	Ratio	Lower	Upper
146	100		
148	62.0	49.7	74.5
75	42.2	33.5	50.3

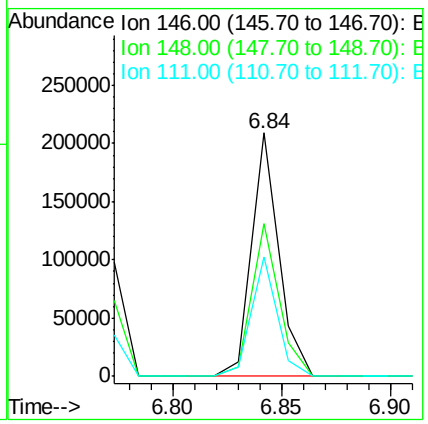




#13
1,4-Dichlorobenzene
Concen: 37.95 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:146 Resp: 181566

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.5	75.7
111	48.9	38.0	57.0



Instrument :
BNA_F
ClientSampleId :
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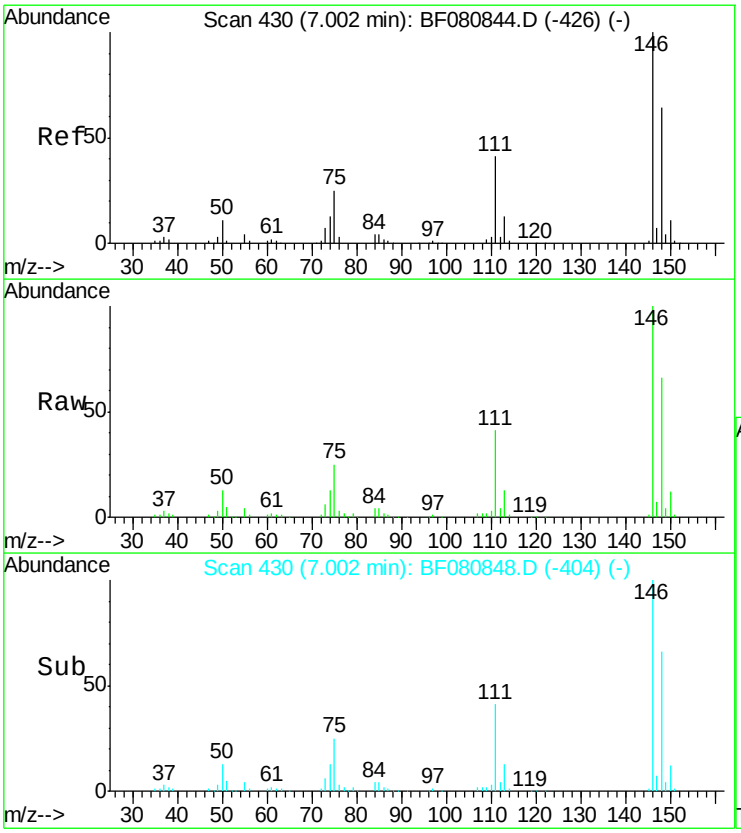
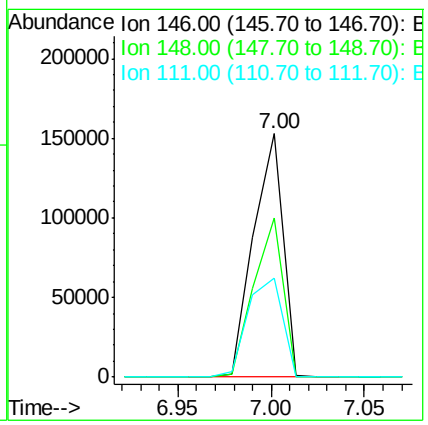
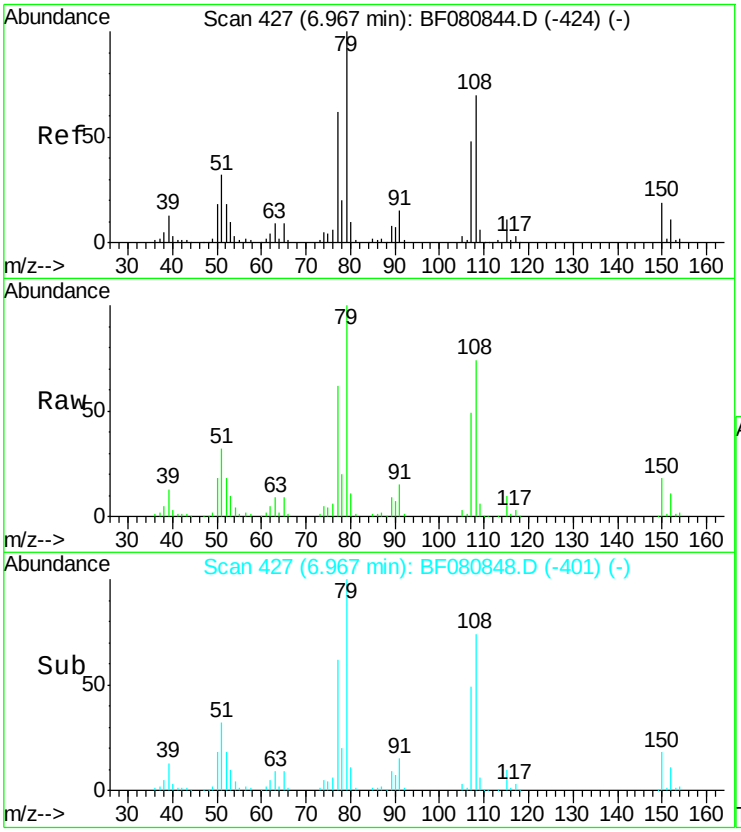


#14
1,2-Dichlorobenzene
Concen: 36.95 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:146 Resp: 166817

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.0	76.6
111	40.8	32.7	49.1

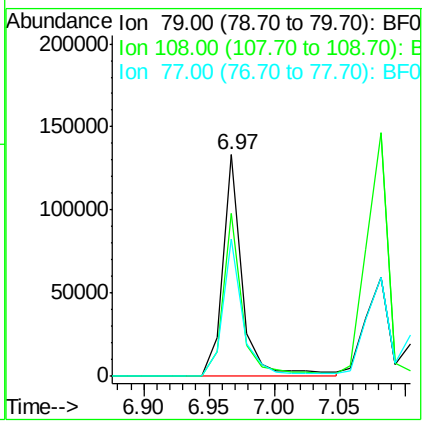




#15
Benzyl Alcohol
Concen: 41.44 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 79 Resp: 140500

Ion	Ratio	Lower	Upper
79	100		
108	73.5	55.9	83.9
77	61.8	49.4	74.2



Instrument :
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ClientSampleId :
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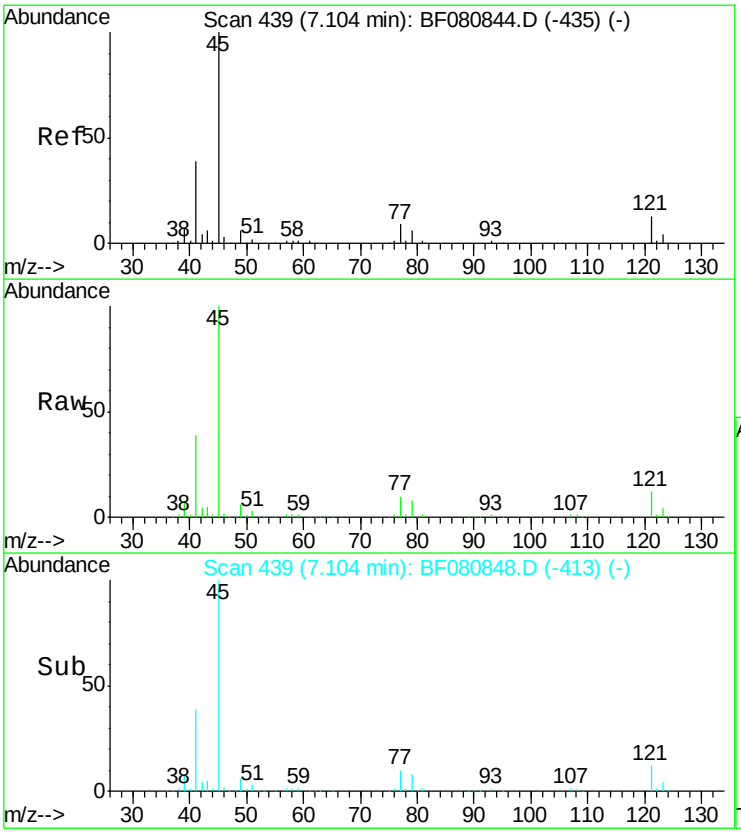
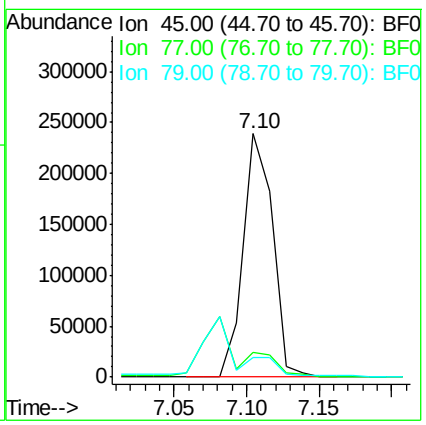
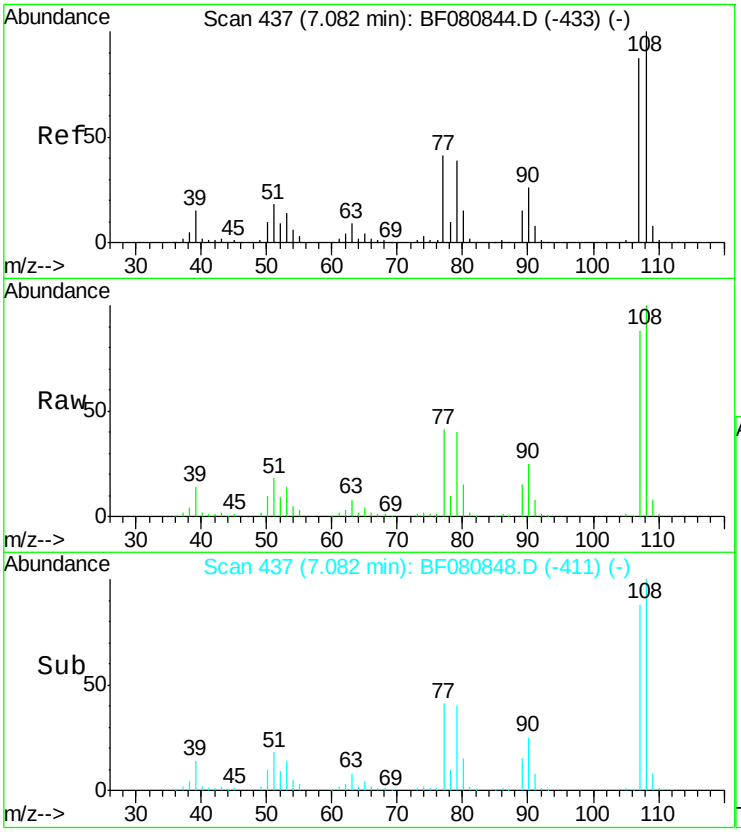


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.68 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 45 Resp: 336340

Ion	Ratio	Lower	Upper
45	100		
77	10.3	0.0	30.5
79	8.1	0.0	28.2

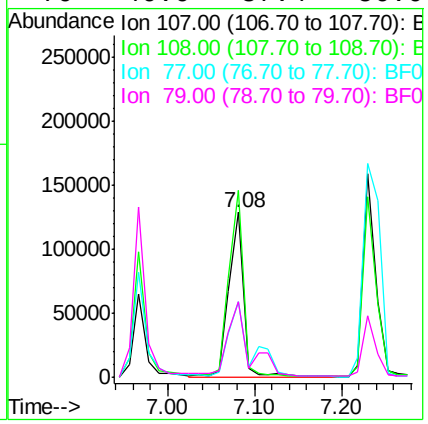




#17
2-Methylphenol
Concen: 38.94 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:107 Resp: 151706

Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.8	137.8
77	46.2	38.2	57.2
79	46.0	37.4	56.0



Instrument :
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ClientSampleId :
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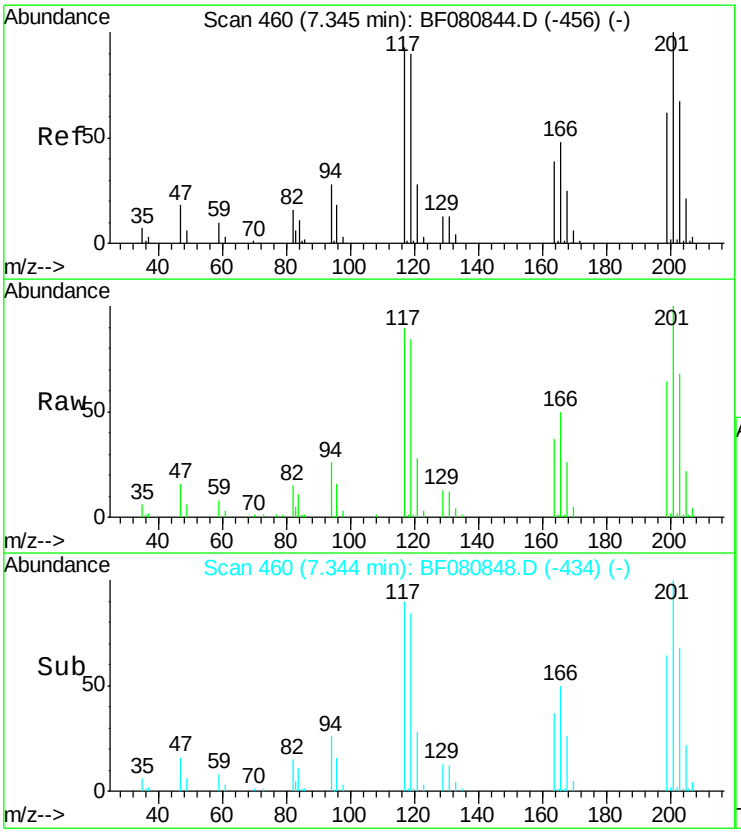
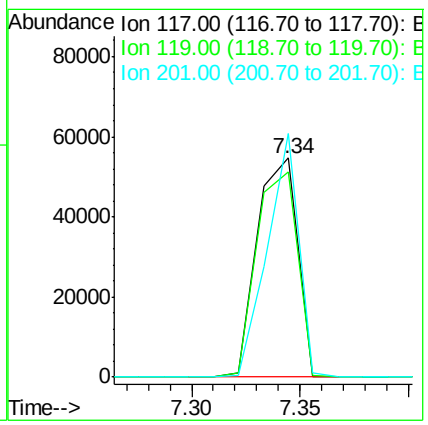
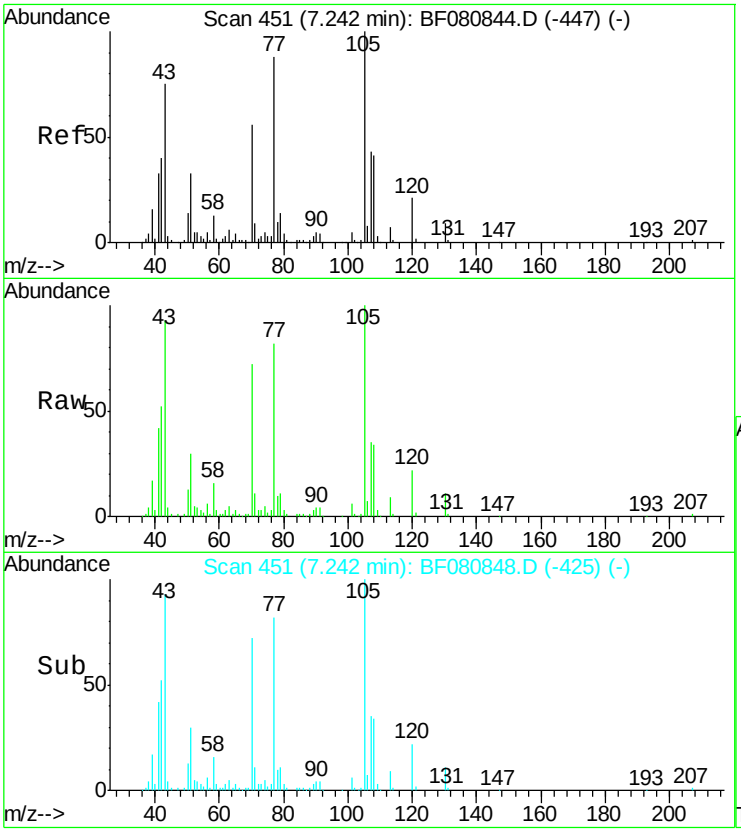


#18
Hexachloroethane
Concen: 38.99 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:117 Resp: 70892

Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.4	116.0
201	111.1	85.8	128.6

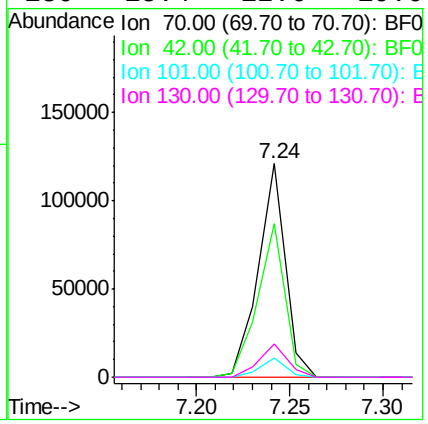




#19
n-Nitroso-di-n-propylamine
Concen: 36.22 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 70 Resp: 121452

Ion	Ratio	Lower	Upper
70	100		
42	72.1	57.8	86.8
101	8.8	6.7	10.1
130	15.4	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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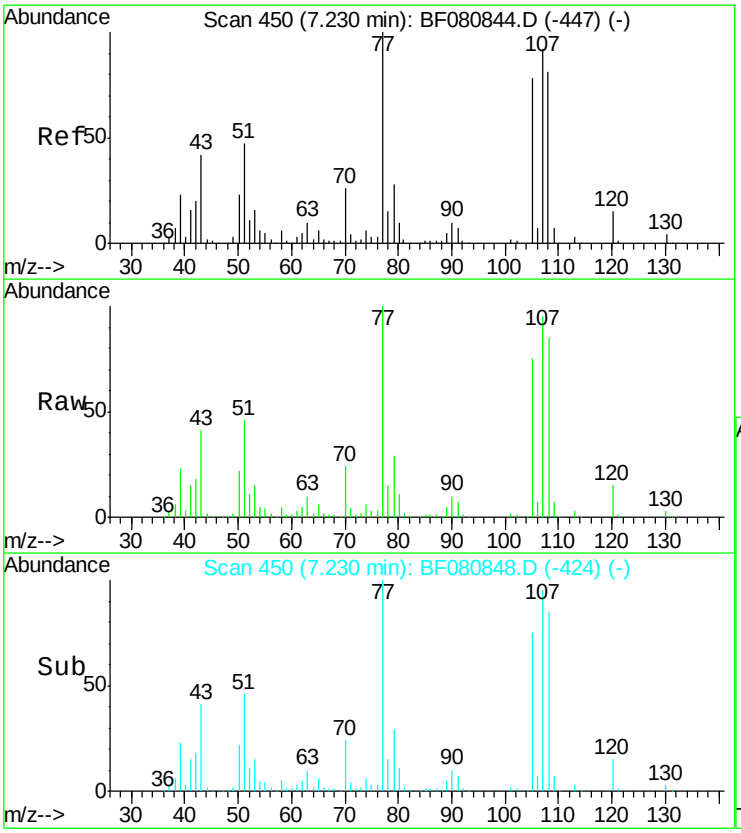
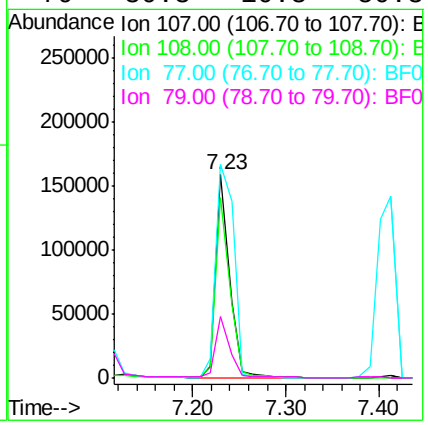
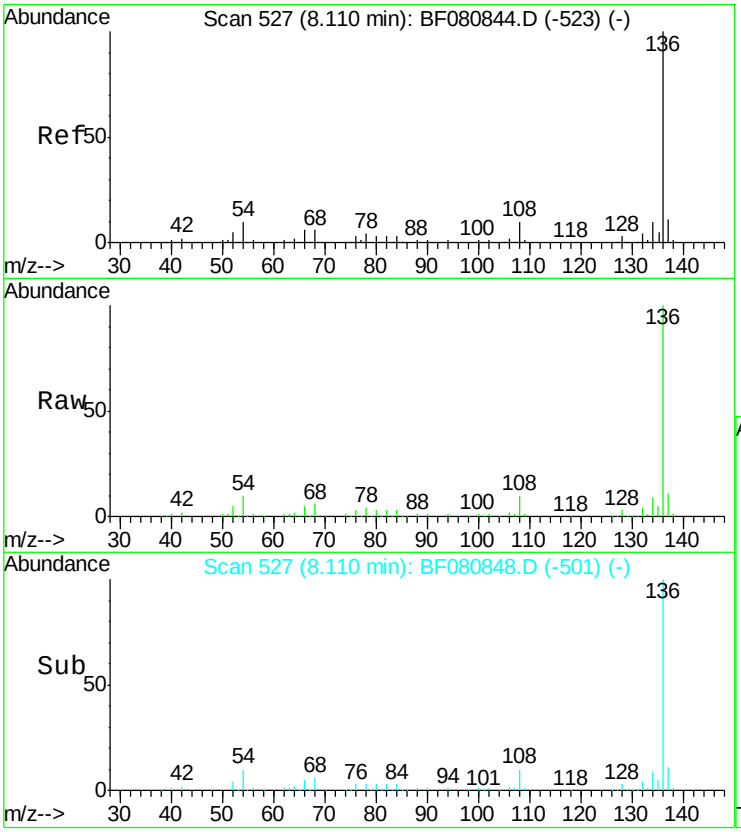


#20
3+4-Methylphenols
Concen: 36.39 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:107 Resp: 164429

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	105.1	88.5	128.5
79	30.3	10.3	50.3

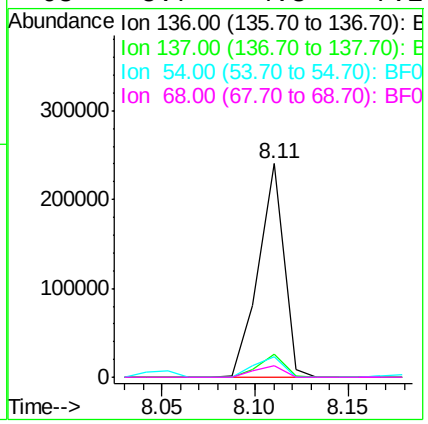




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:136 Resp: 226815

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	9.9	8.3	12.5
68	5.7	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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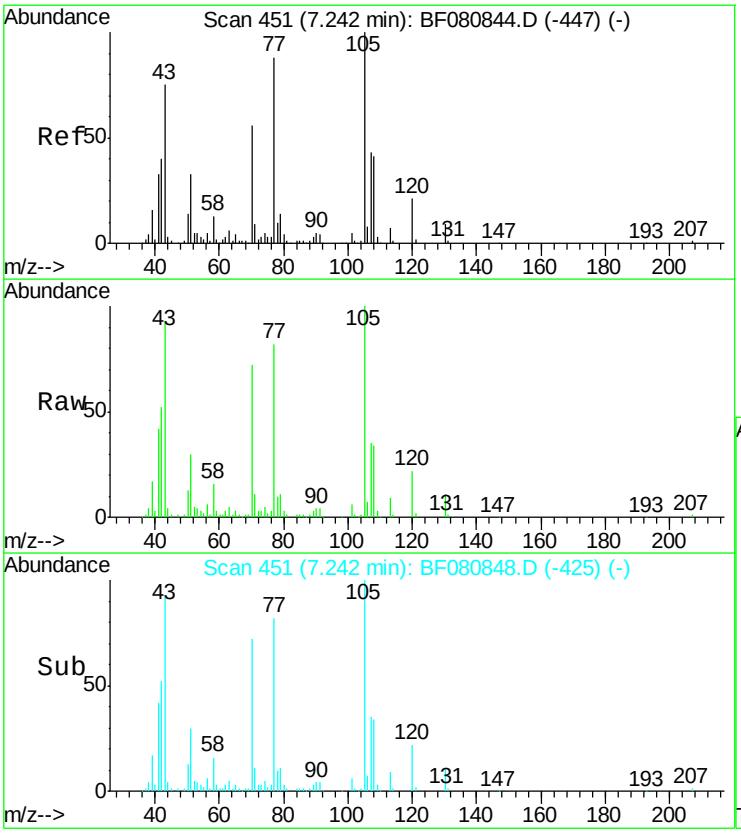
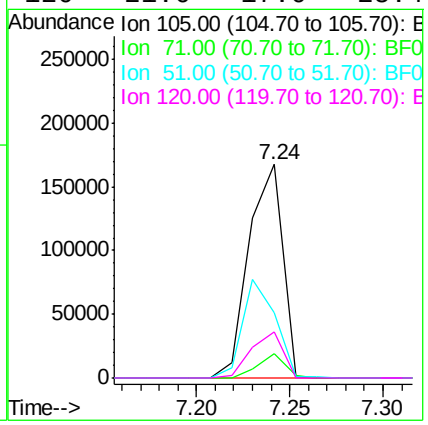
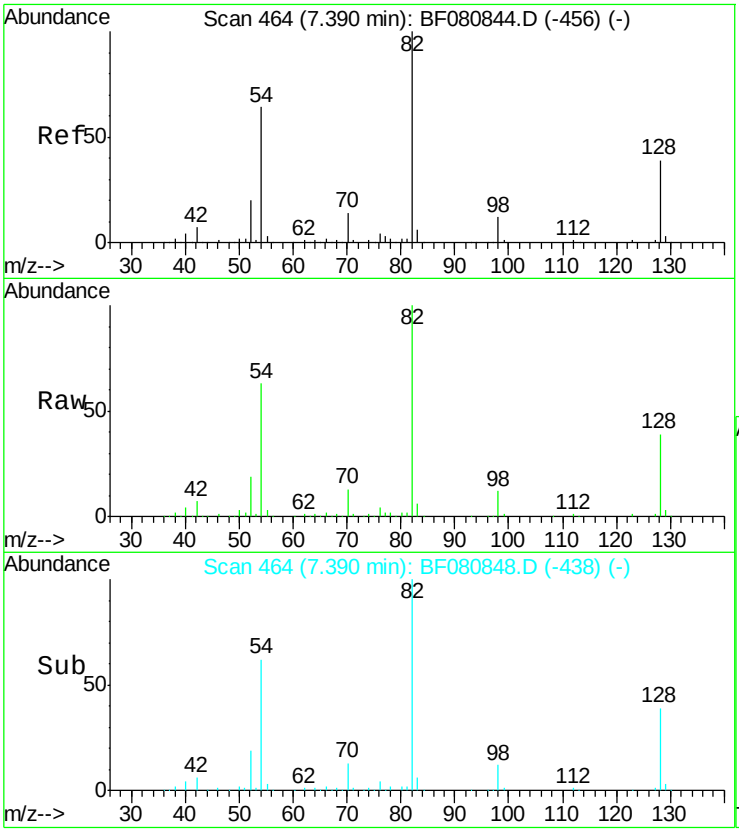


#22
Acetophenone
Concen: 38.05 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:105 Resp: 210788

Ion	Ratio	Lower	Upper
105	100		
71	11.4	7.4	11.2#
51	30.4	26.5	39.7
120	21.6	17.0	25.4

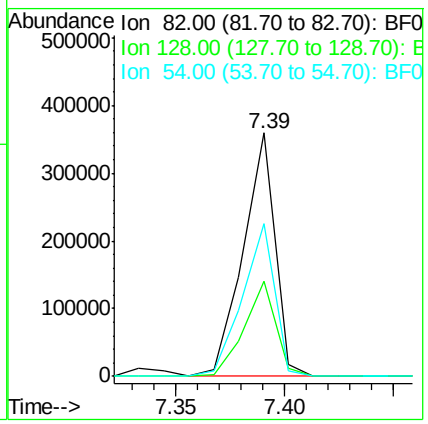




#23
Nitrobenzene-d5
Concen: 76.28 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 82 Resp: 367129

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.0	46.4
54	62.5	51.0	76.6



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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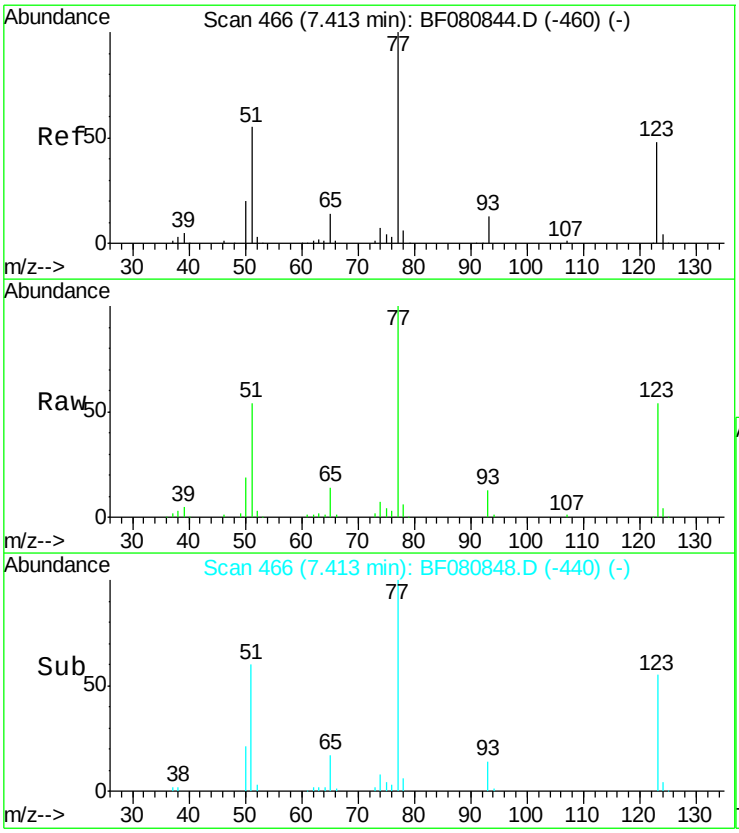
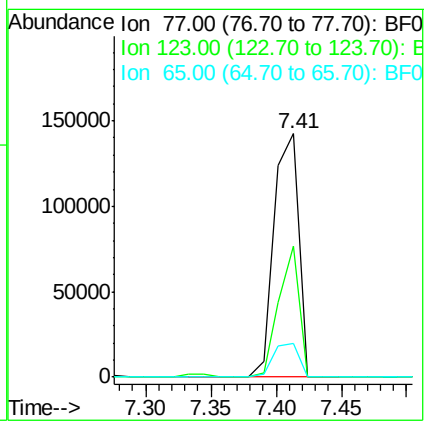
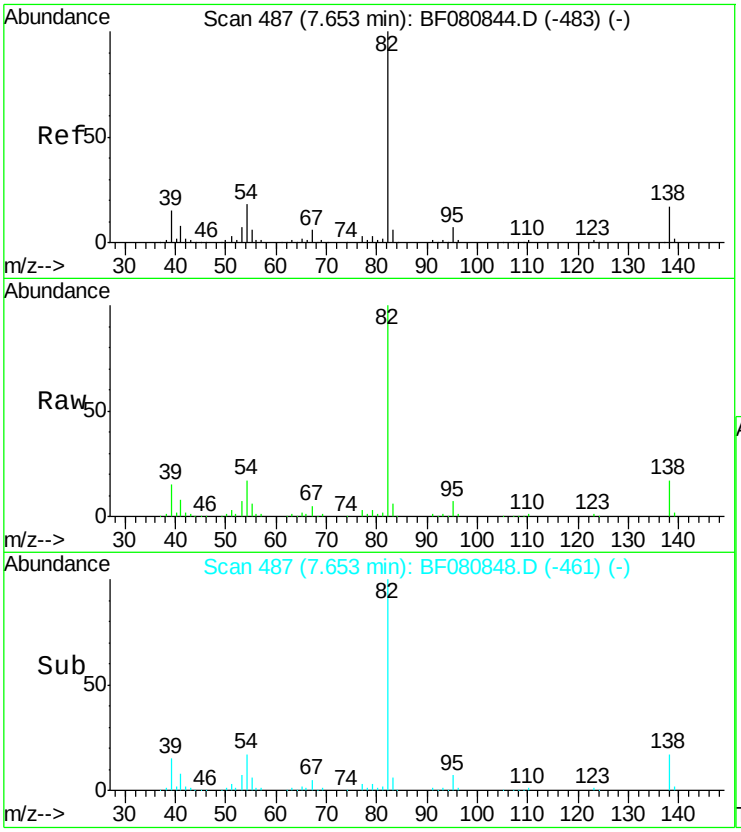


#24
Nitrobenzene
Concen: 38.04 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 77 Resp: 189904

Ion	Ratio	Lower	Upper
77	100		
123	53.8	39.7	59.5
65	14.0	11.0	16.6

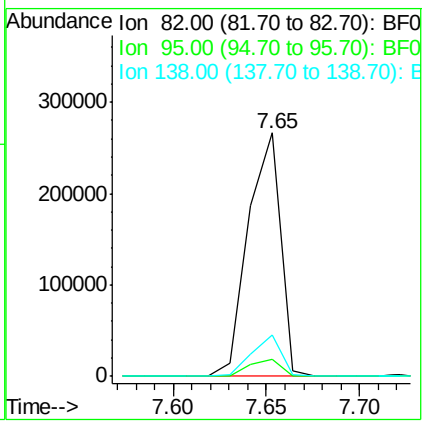




#25
Isophorone
Concen: 38.05 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 82 Resp: 324453

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	17.2	13.3	19.9



Instrument :
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ClientSampleId :
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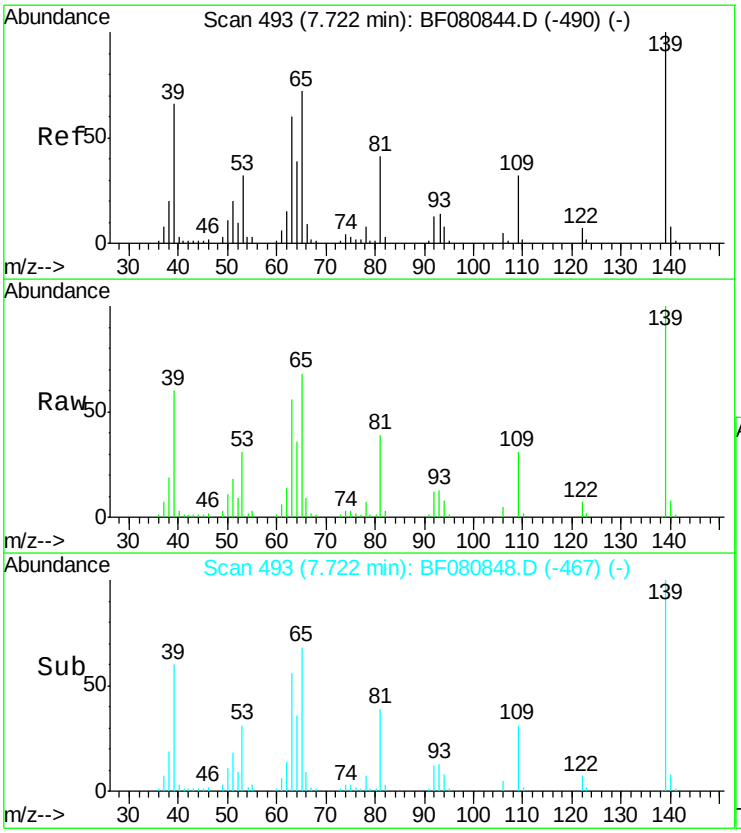
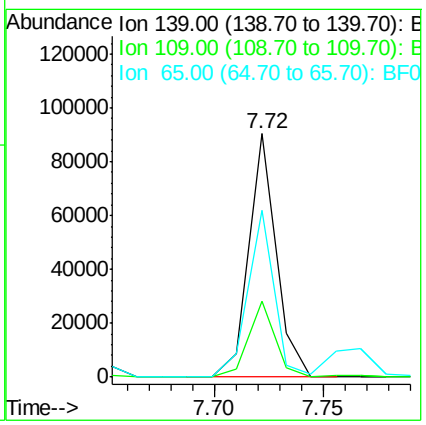
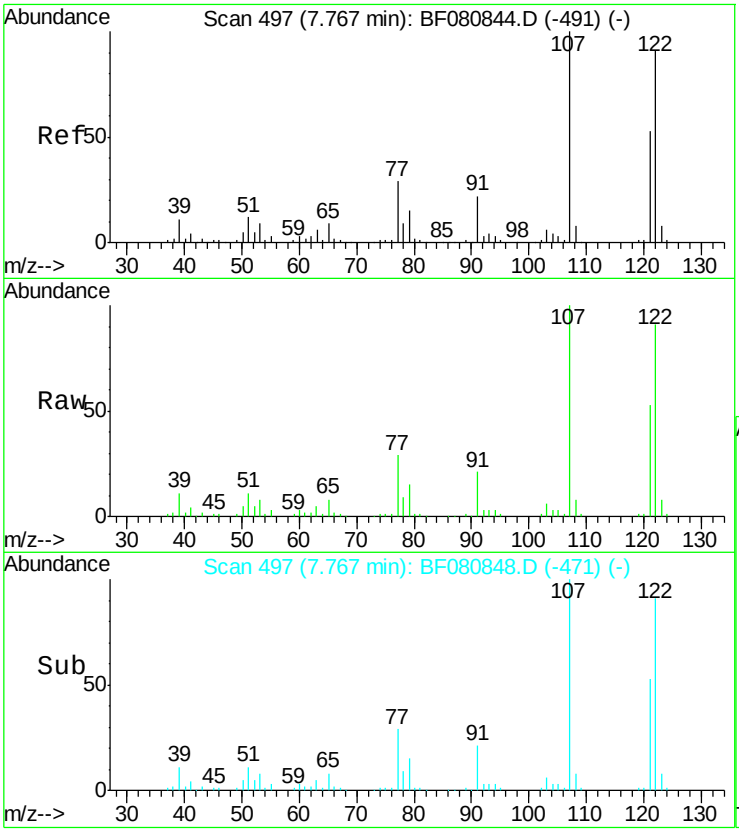


#26
2-Nitrophenol
Concen: 38.59 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:139 Resp: 79024

Ion	Ratio	Lower	Upper
139	100		
109	31.1	25.2	37.8
65	68.3	57.3	85.9

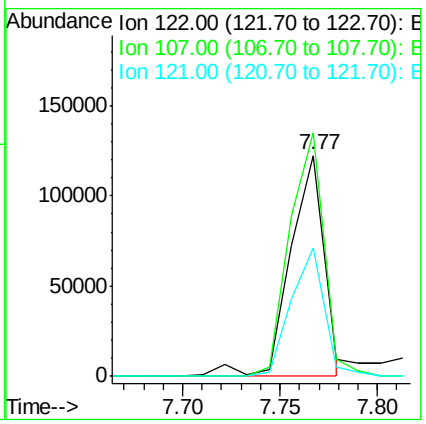




#27
2,4-Dimethylphenol
Concen: 38.90 ng m
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:122 Resp: 148330

Ion	Ratio	Lower	Upper
122	100		
107	110.1	88.2	132.4
121	58.1	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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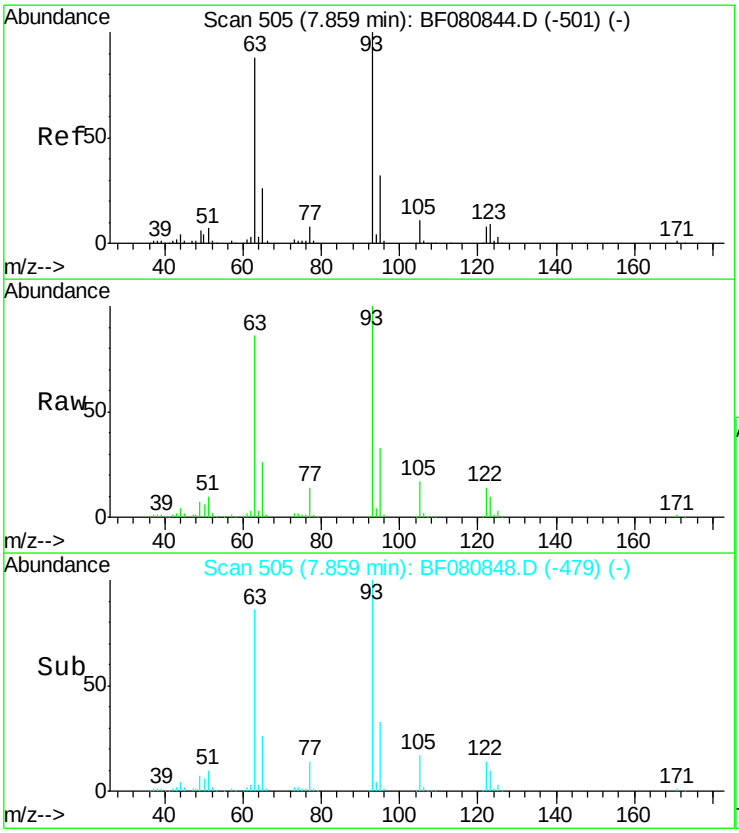
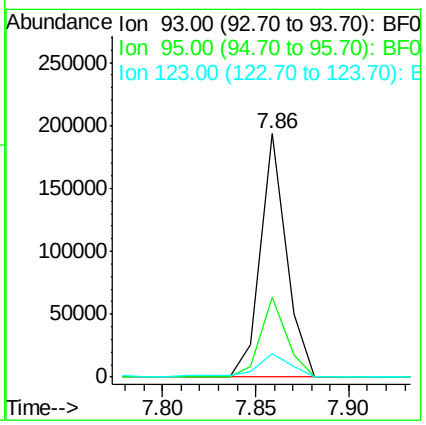
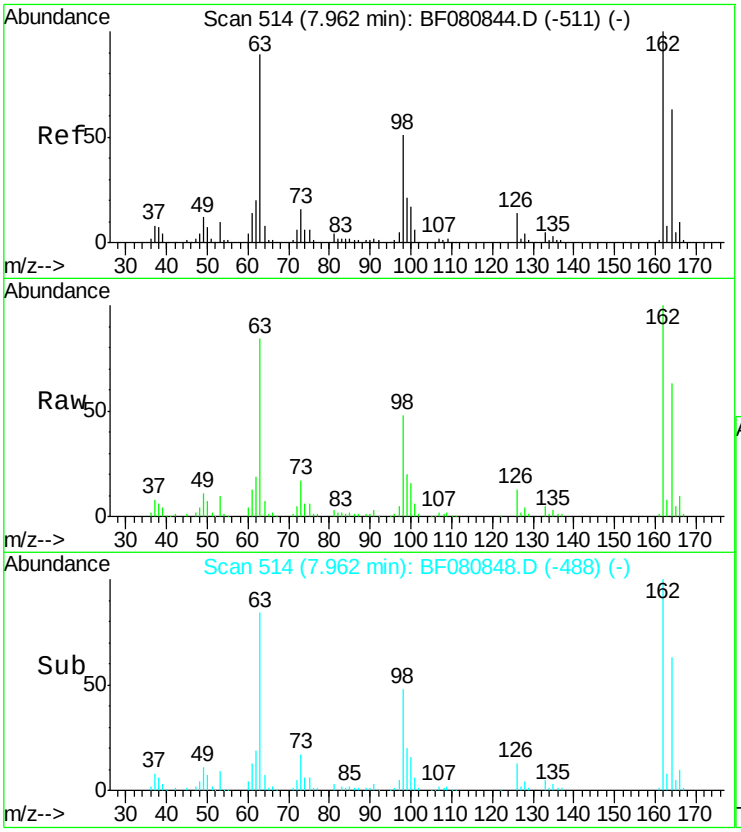


#28
bis(2-Chloroethoxy)methane
Concen: 35.36 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 93 Resp: 185449

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.9	38.9
123	9.8	7.9	11.9

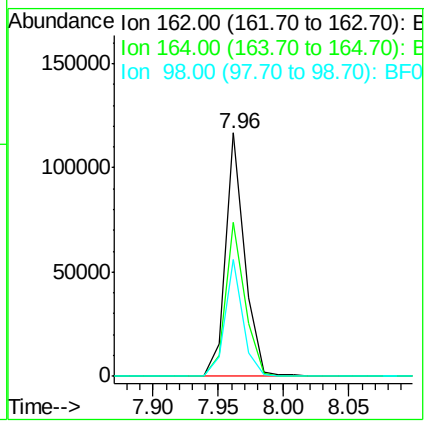




#29
2,4-Dichlorophenol
Concen: 37.86 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:162 Resp: 119170

Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.1	83.1
98	48.0	31.3	71.3



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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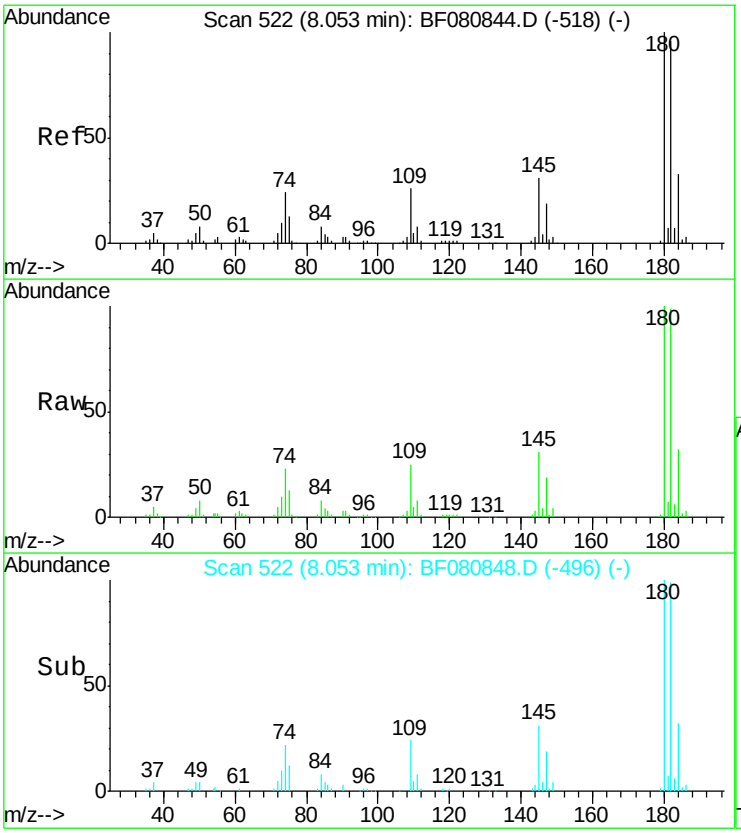
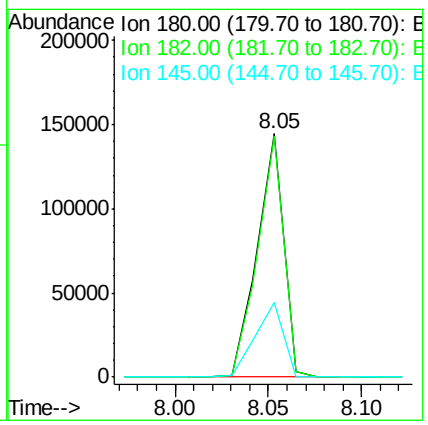
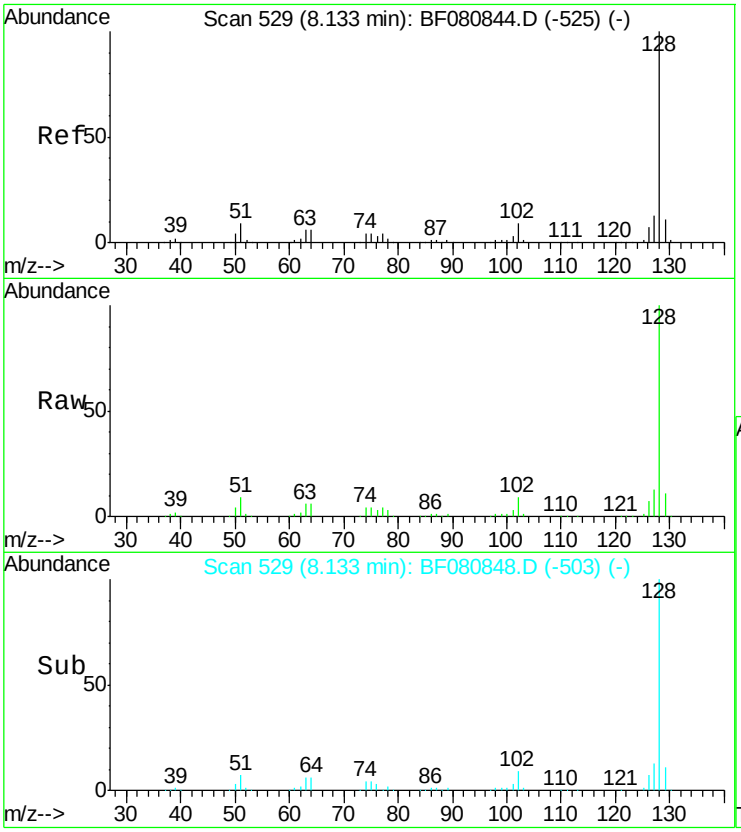


#30
1,2,4-Trichlorobenzene
Concen: 39.54 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:180 Resp: 141619

Ion	Ratio	Lower	Upper
180	100		
182	98.8	77.0	115.4
145	30.8	25.1	37.7

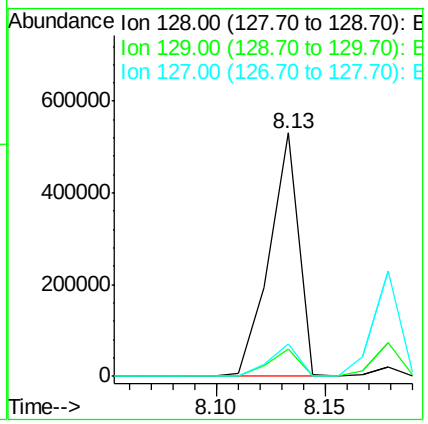




#31
Naphthalene
Concen: 40.86 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:128 Resp: 504777

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.6	15.8



Instrument :
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ClientSampleId :
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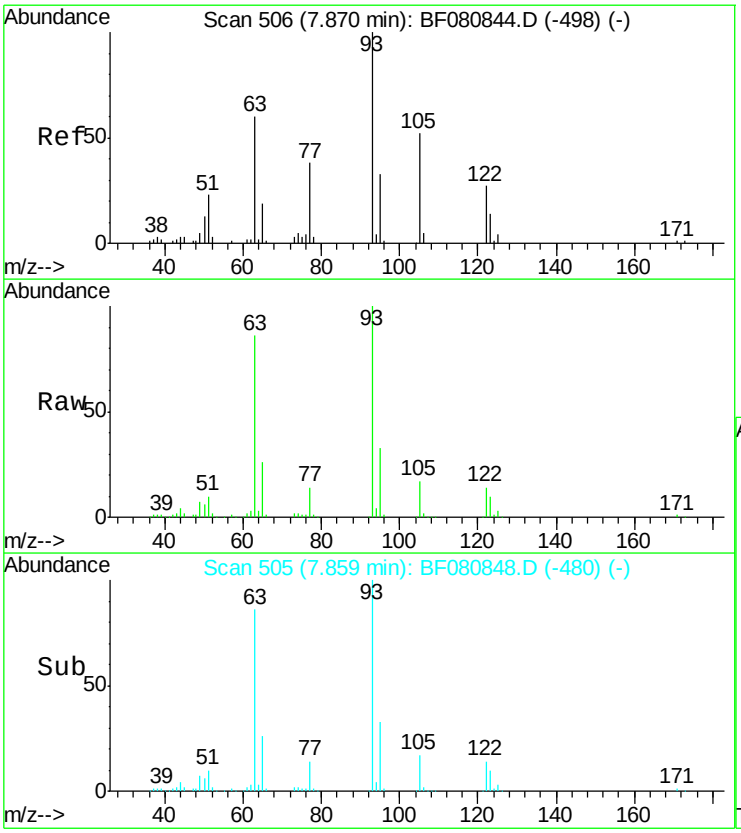
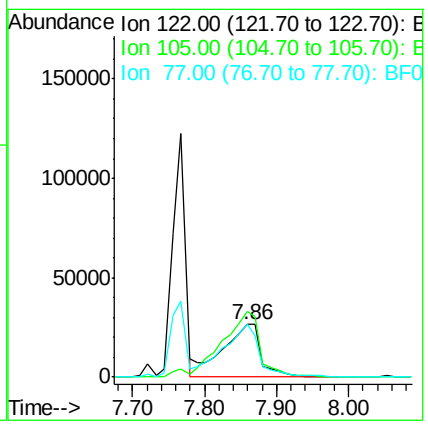
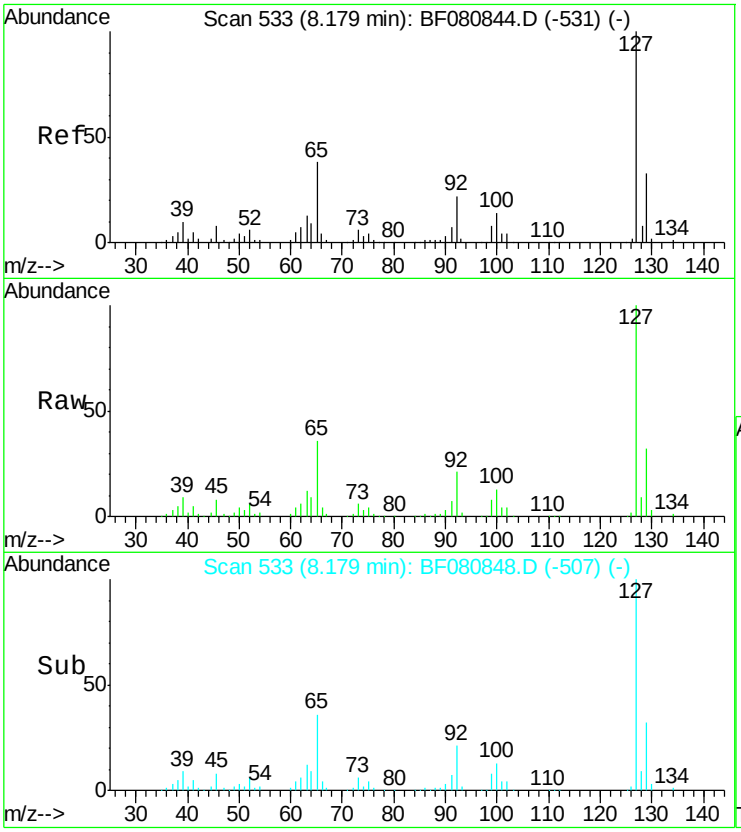


#32
Benzoic acid
Concen: 39.03 ng m
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:122 Resp: 99530

Ion	Ratio	Lower	Upper
122	100		
105	125.4	110.1	150.1
77	100.0	83.6	123.6

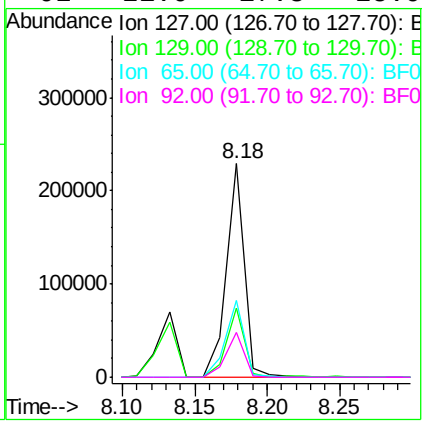




#33
4-Chloroaniline
Concen: 40.75 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:127 Resp: 196931

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	35.9	30.3	45.5
92	21.0	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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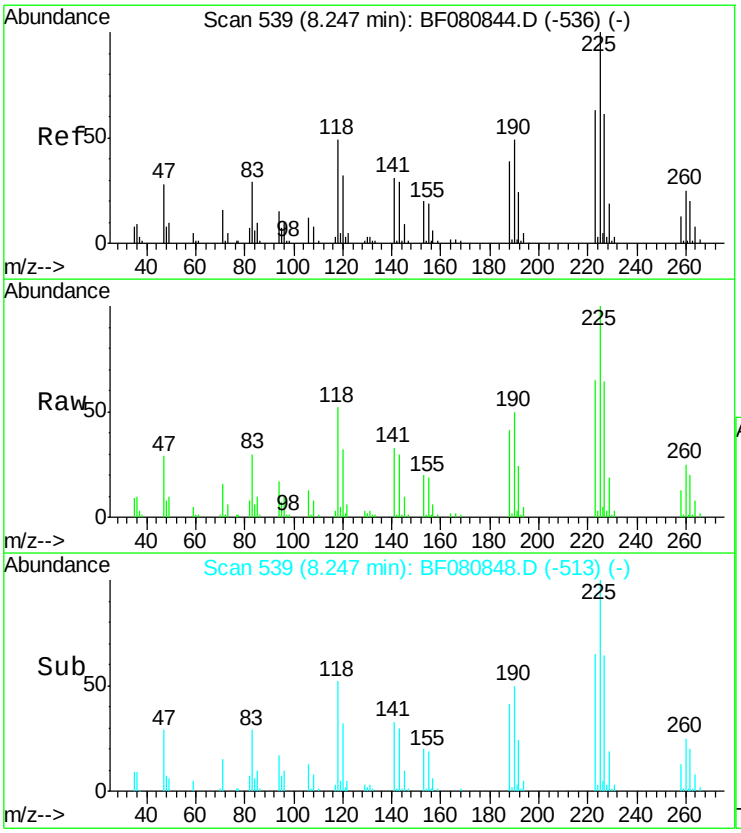
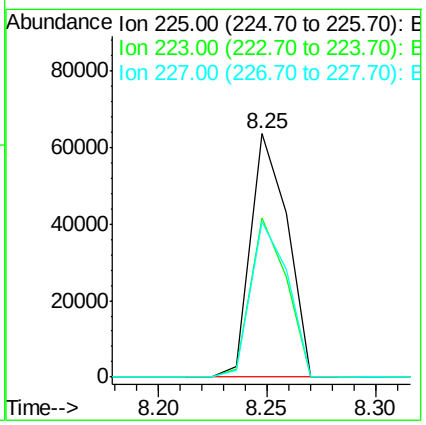
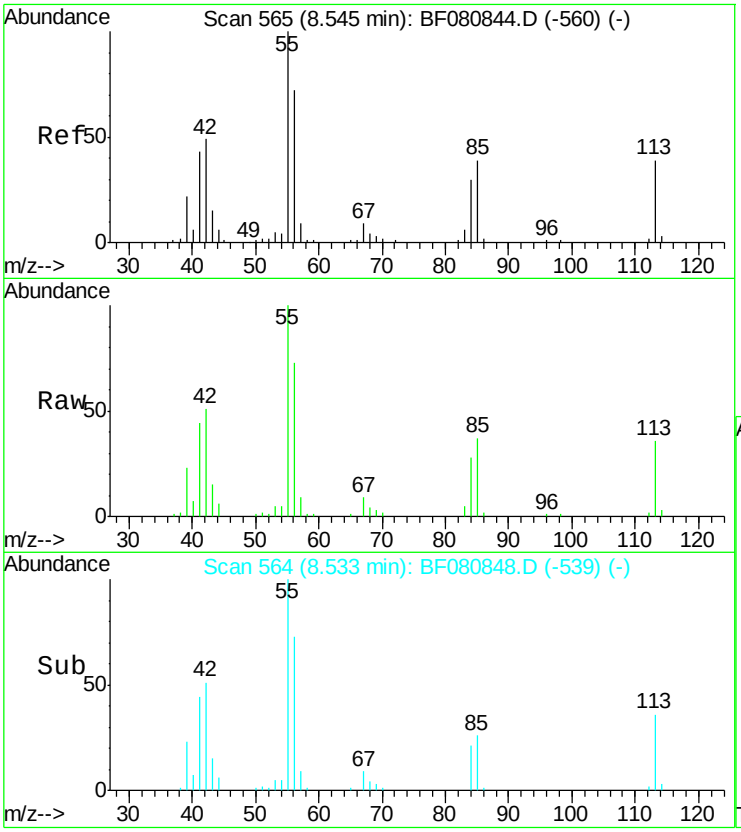


#34
Hexachlorobutadiene
Concen: 36.73 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:225 Resp: 74988

Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.0	75.0
227	63.9	48.5	72.7

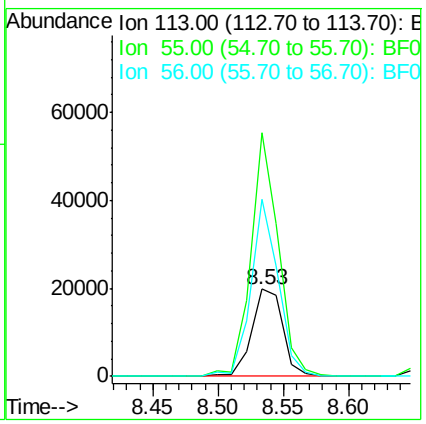




#35
Caprolactam
Concen: 36.96 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:113 Resp: 33219

Ion	Ratio	Lower	Upper
113	100		
55	280.0	236.2	276.2#
56	203.5	165.2	205.2



Instrument :
BNA_F
ClientSampleId :
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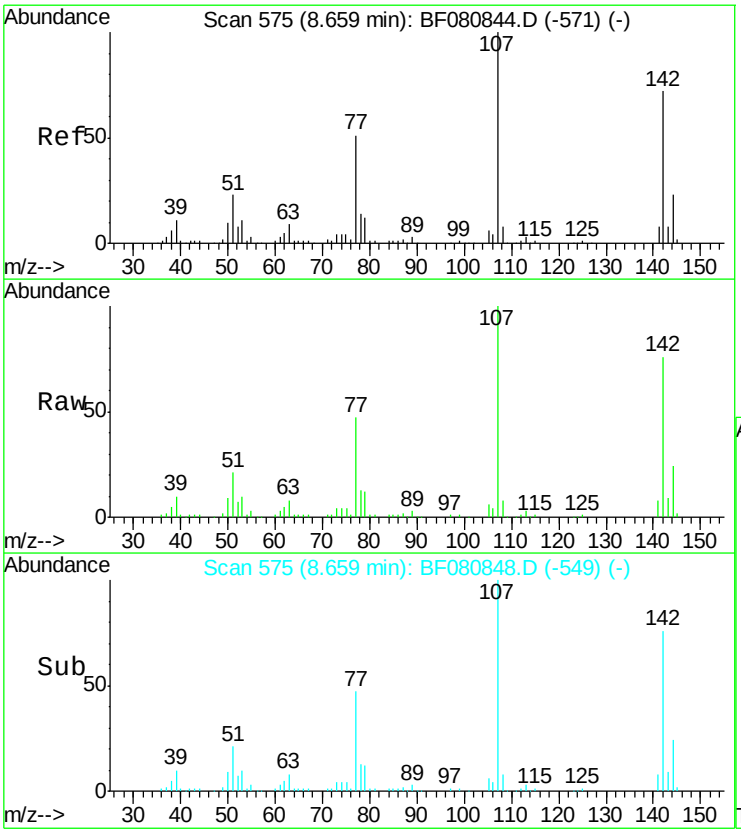
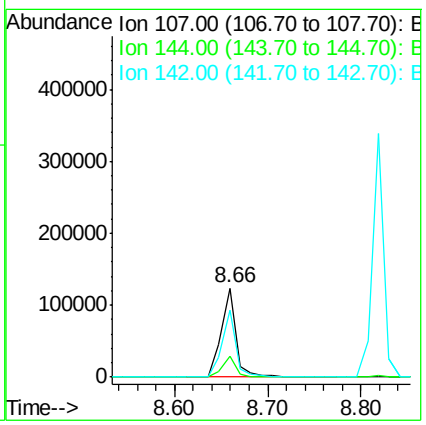
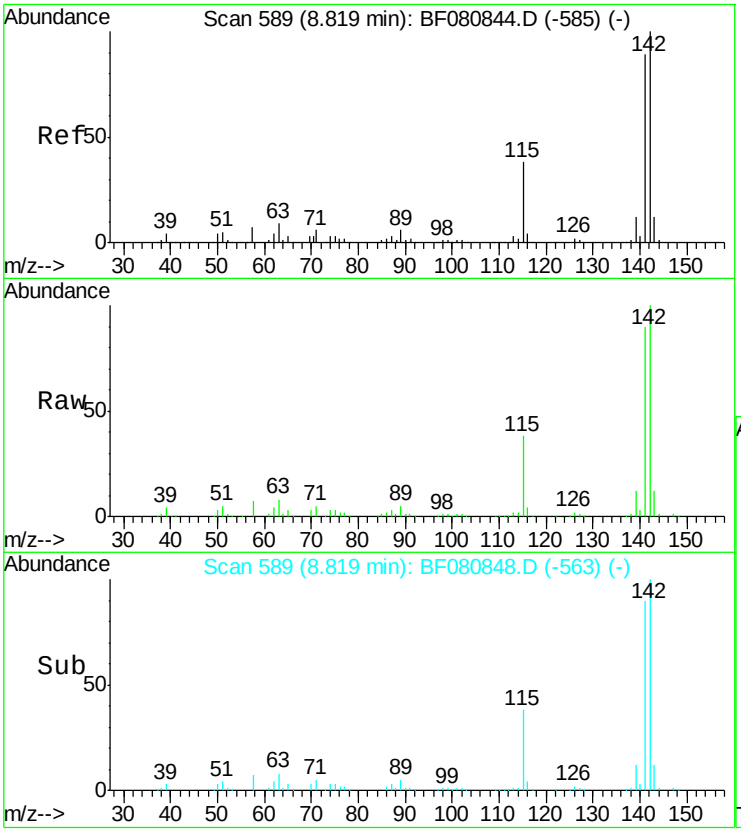


#36
4-Chloro-3-methylphenol
Concen: 39.30 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:107 Resp: 135704

Ion	Ratio	Lower	Upper
107	100		
144	24.1	18.3	27.5
142	75.6	57.8	86.8

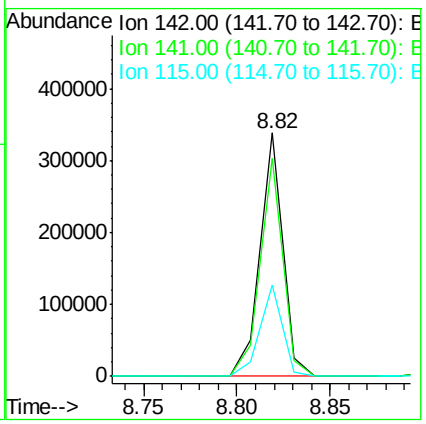




#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:142 Resp: 284460

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.5	107.3
115	37.6	30.5	45.7



Instrument :
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ClientSampleId :
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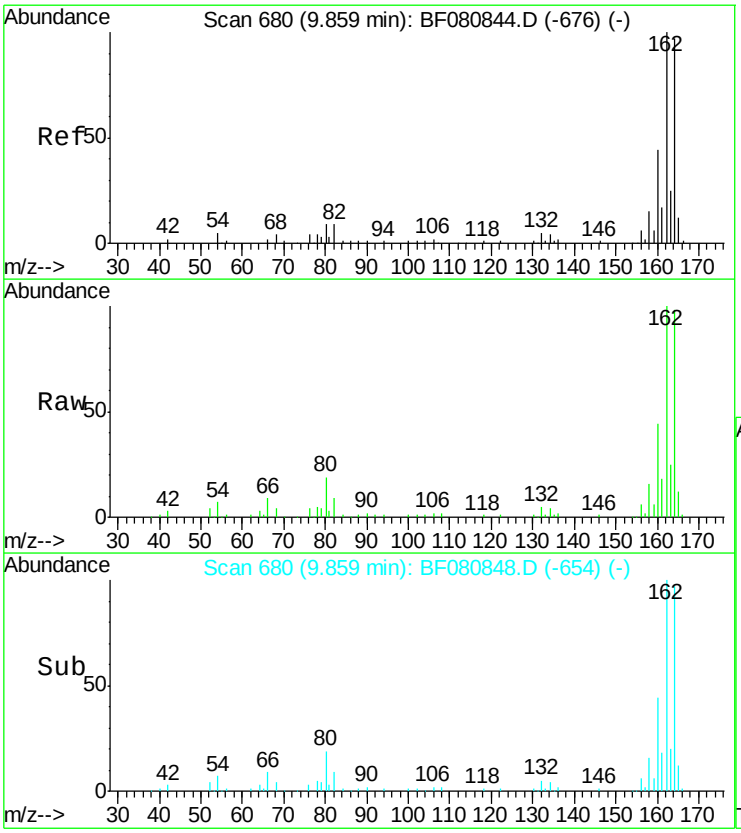
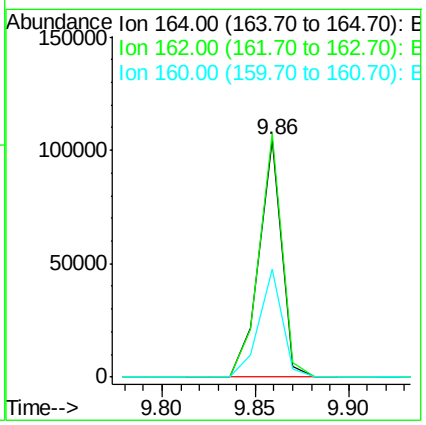
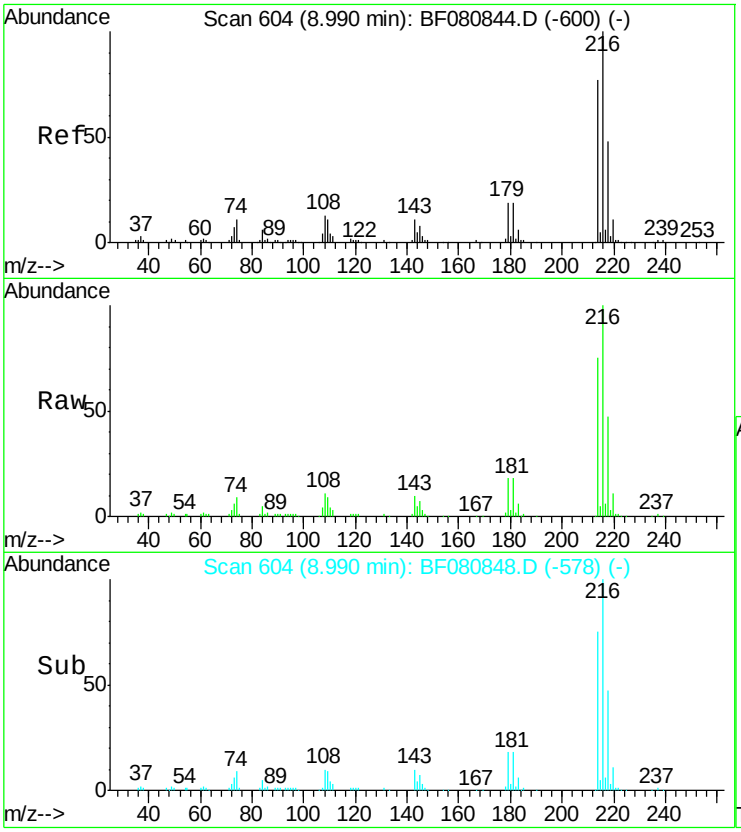


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:164 Resp: 90132

Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.9	124.3
160	45.3	36.6	54.8

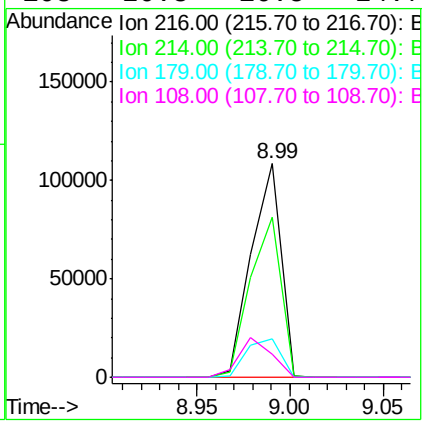




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.90 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:216 Resp: 119644

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.1	93.1
179	21.1	17.0	25.6
108	20.3	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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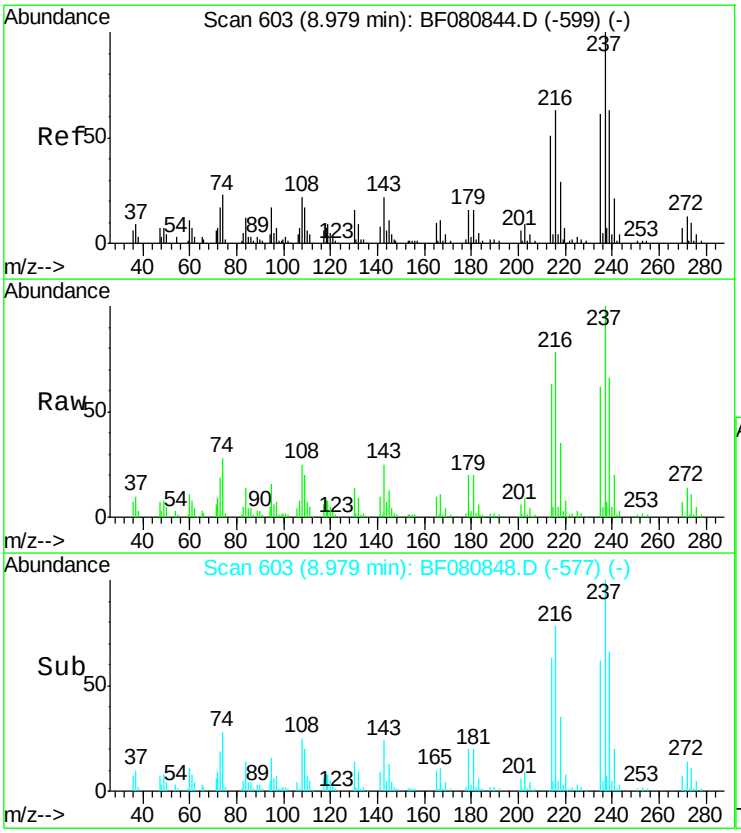
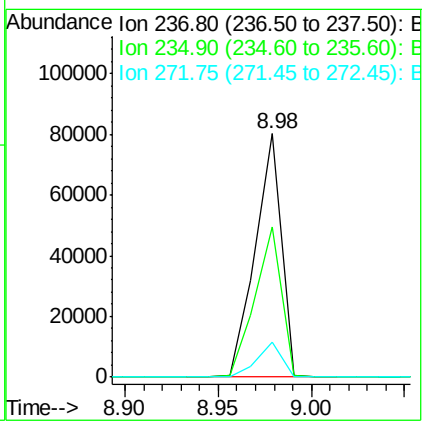
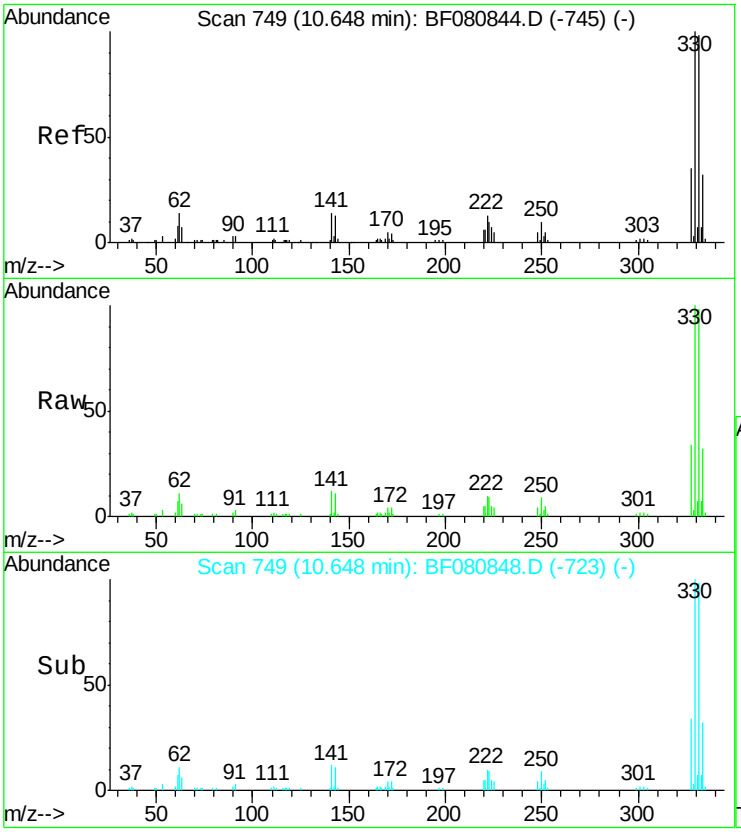


#40
Hexachlorocyclopentadiene
Concen: 42.11 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:237 Resp: 77774

Ion	Ratio	Lower	Upper
237	100		
235	61.7	40.9	80.9
272	14.3	0.0	33.1

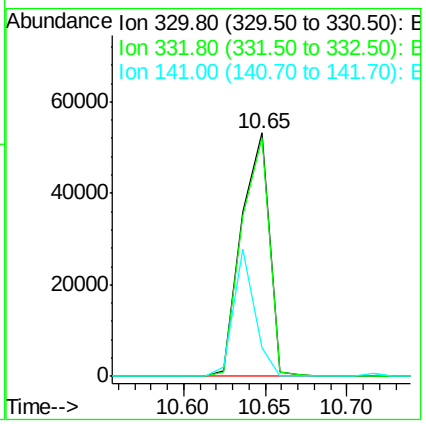




#41
2,4,6-Tribromophenol
Concen: 72.34 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:330 Resp: 62876

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.8	116.8
141	39.1	28.4	42.6



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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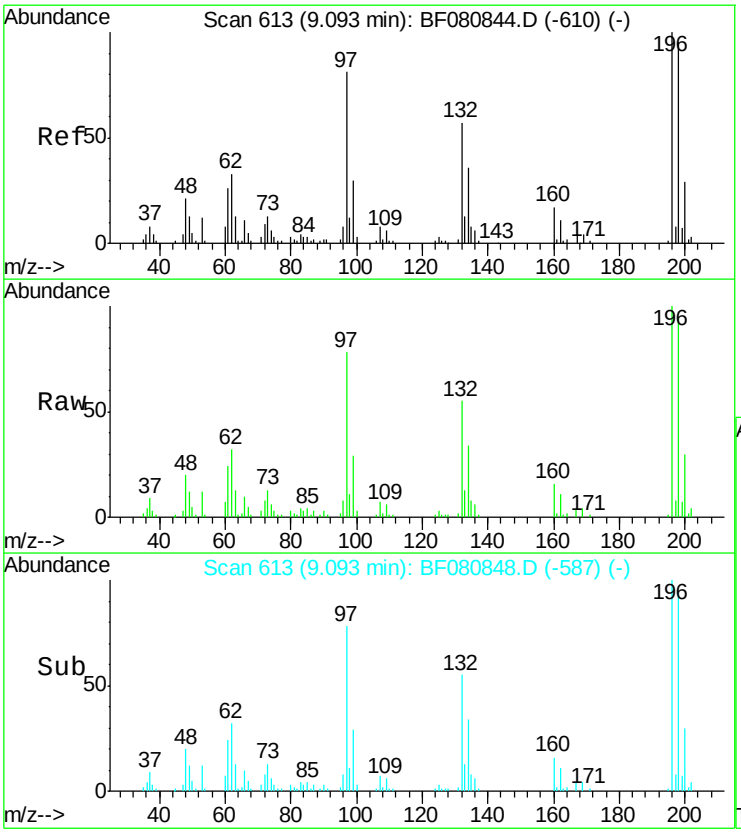
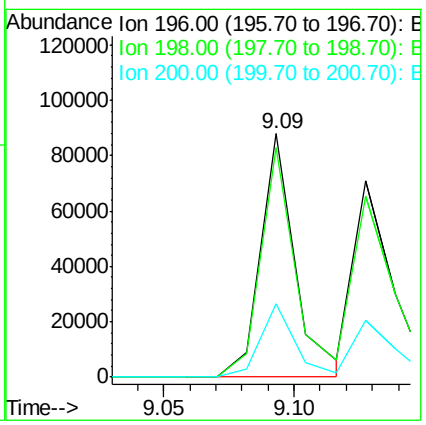
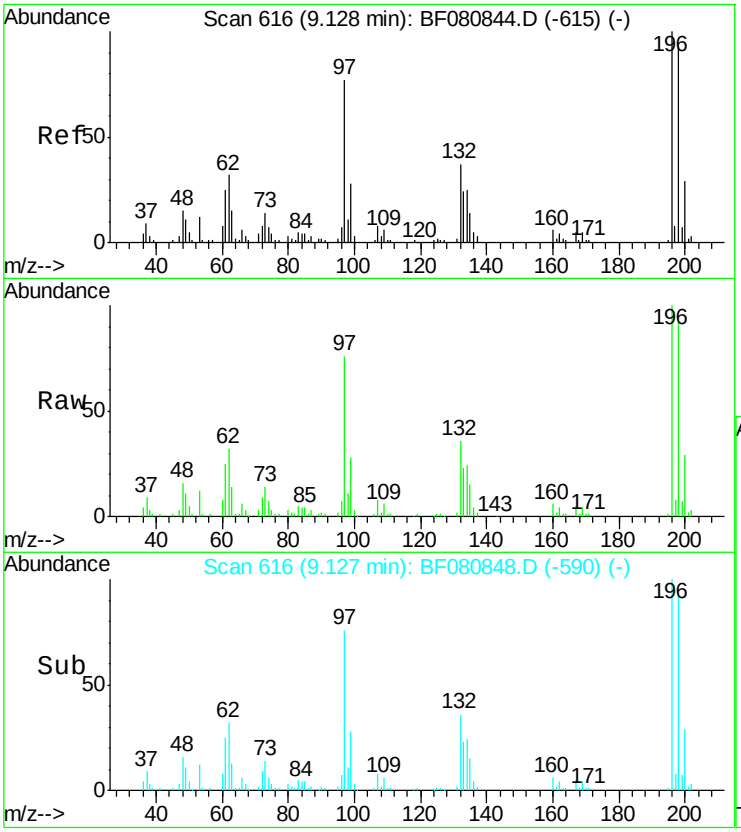


#42
2,4,6-Trichlorophenol
Concen: 38.89 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:196 Resp: 81082

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.4	114.6
200	30.3	23.1	34.7

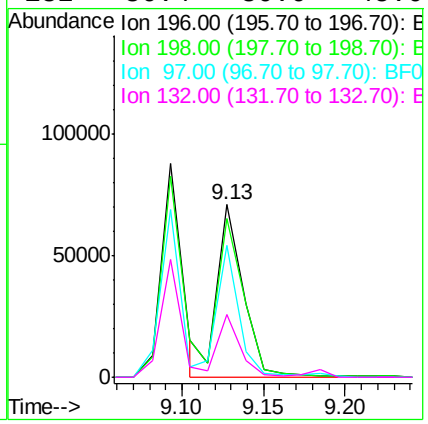




#43
2,4,5-Trichlorophenol
Concen: 37.56 ng m
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:196 Resp: 78524

Ion	Ratio	Lower	Upper
196	100		
198	92.1	74.2	111.4
97	76.5	63.0	94.6
132	36.4	30.0	45.0



Instrument :
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ClientSampleId :
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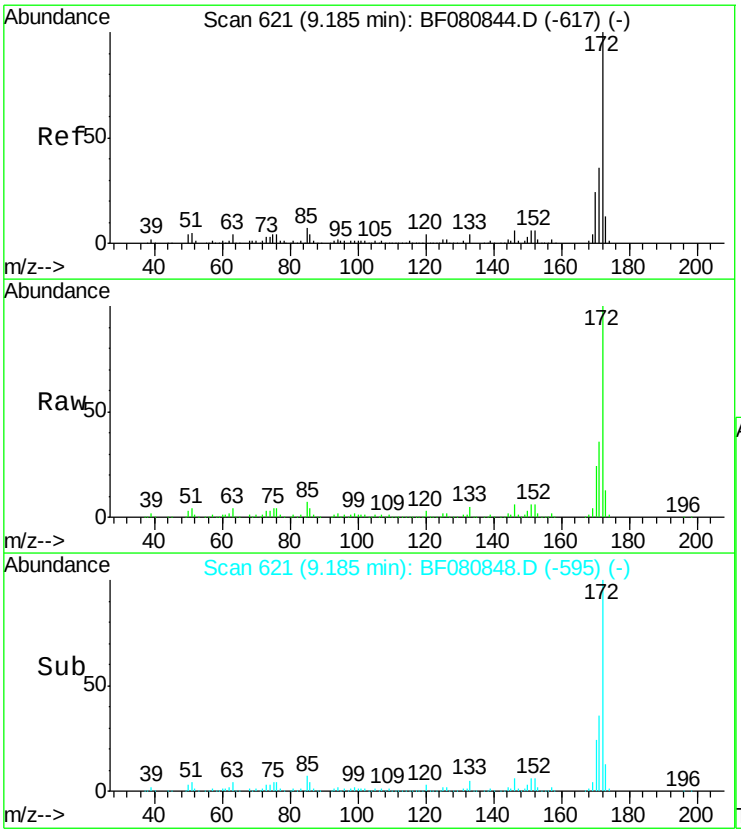
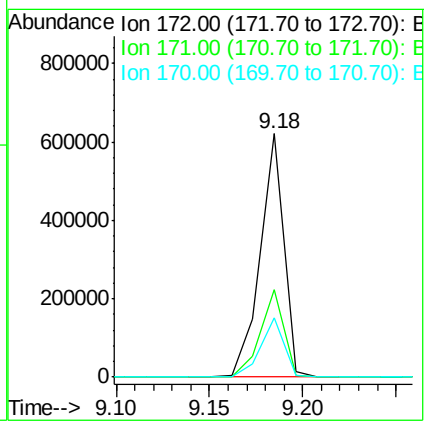
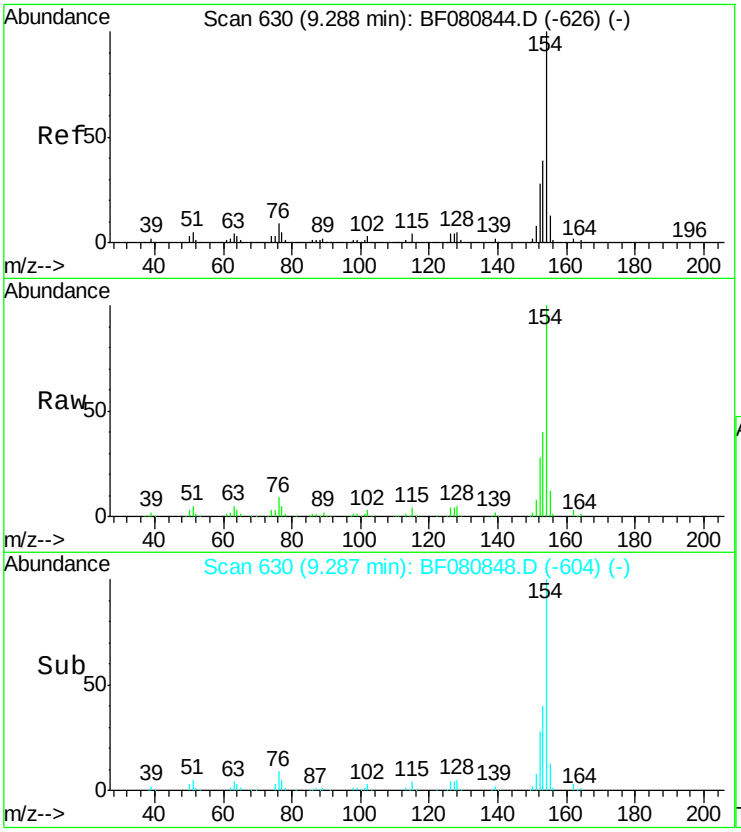


#44
2-Fluorobiphenyl
Concen: 80.90 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:172 Resp: 541478

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	24.2	19.4	29.2

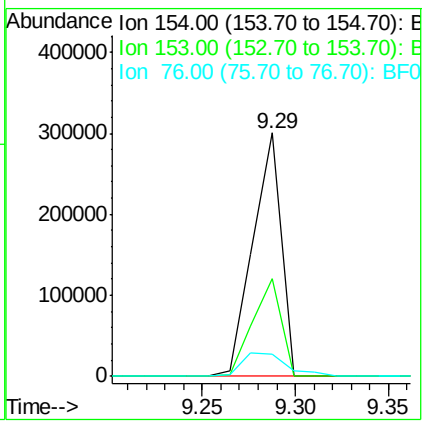




#45
1,1'-Biphenyl
Concen: 37.85 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:154 Resp: 314518

Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.2	59.2
76	9.4	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
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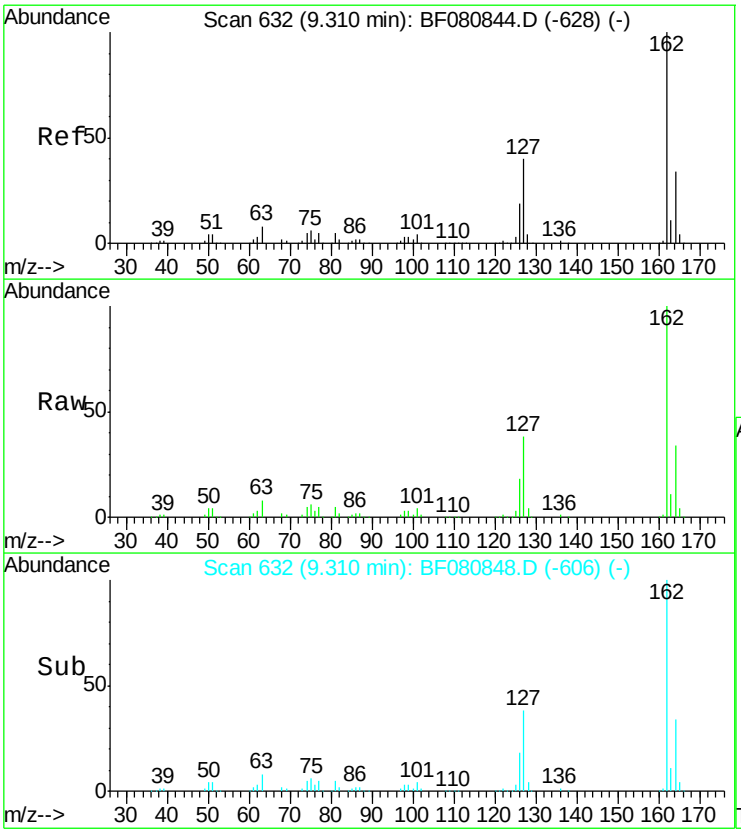
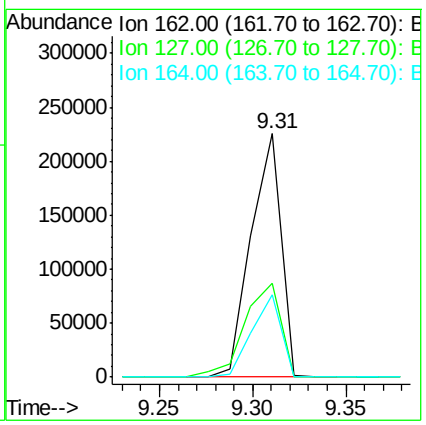
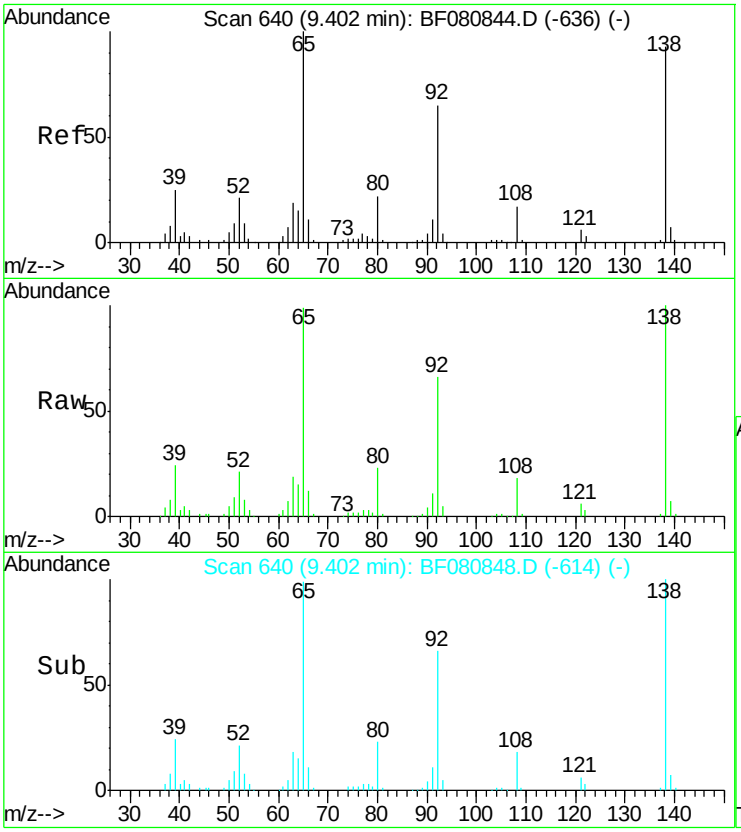


#46
2-Chloronaphthalene
Concen: 38.71 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:162 Resp: 250140

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.9	47.9
164	33.8	26.8	40.2

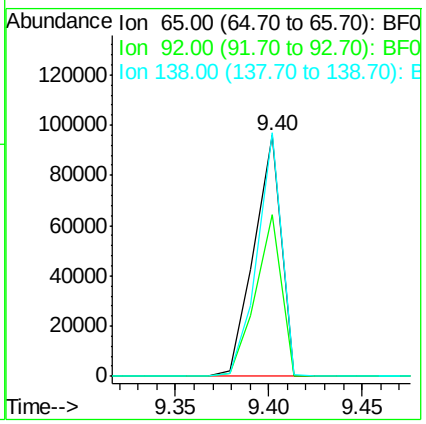




#47
2-Nitroaniline
Concen: 41.14 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 65 Resp: 96779

Ion	Ratio	Lower	Upper
65	100		
92	67.1	51.7	77.5
138	101.2	74.2	111.2



Instrument :
BNA_F
ClientSampleId :
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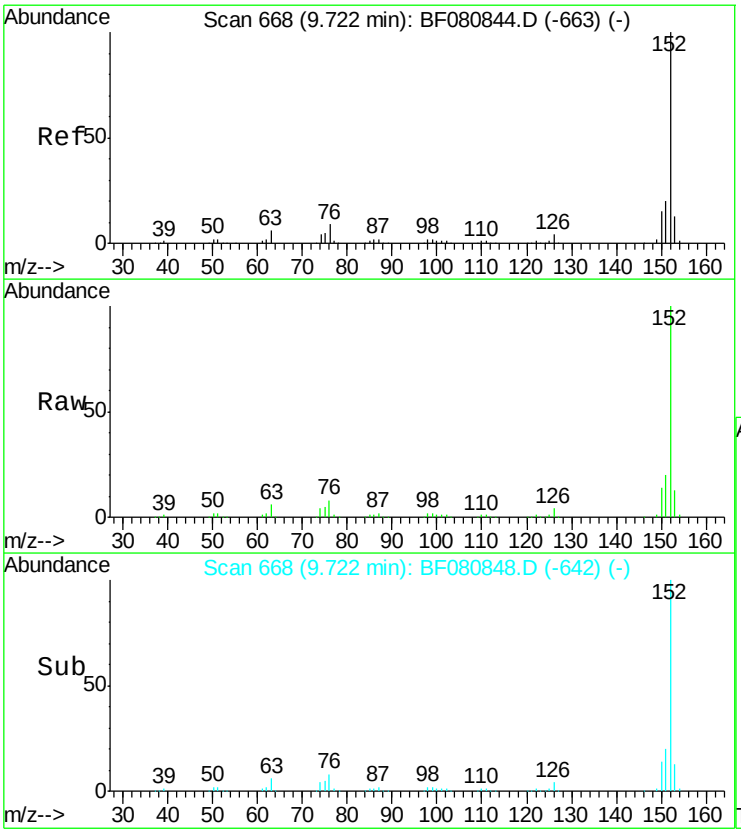
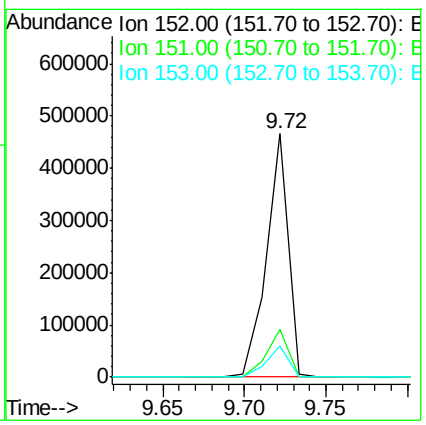
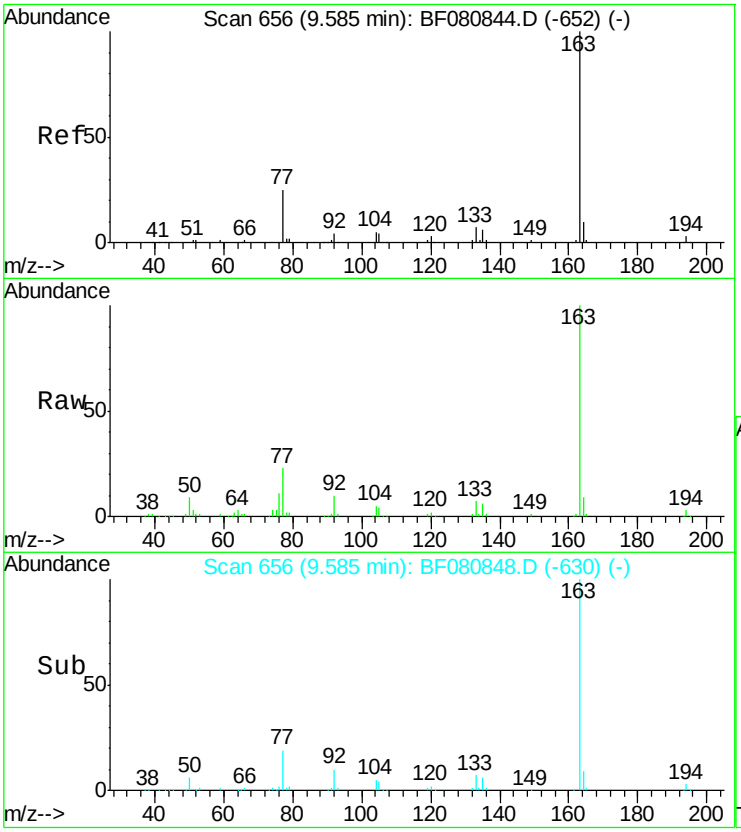


#48
Acenaphthylene
Concen: 40.65 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:152 Resp: 432220

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	13.1	10.6	15.8

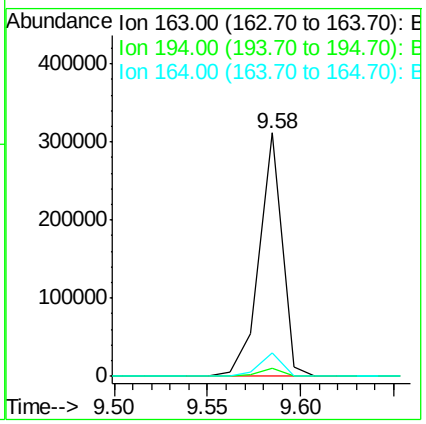




#49
Dimethylphthalate
Concen: 39.97 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:163 Resp: 262751

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.5	8.2	12.4



Instrument :
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ClientSampleId :
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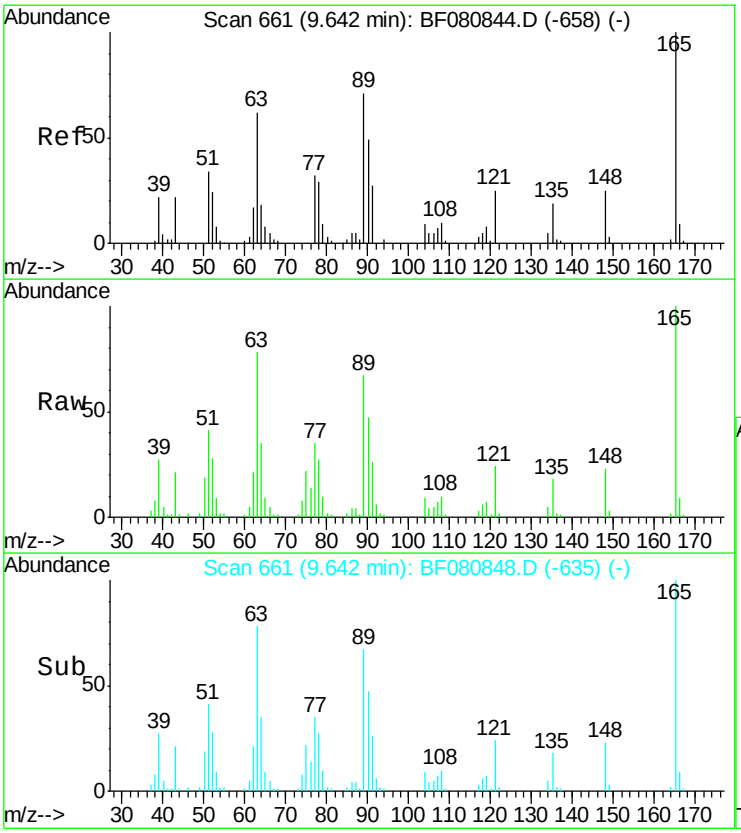
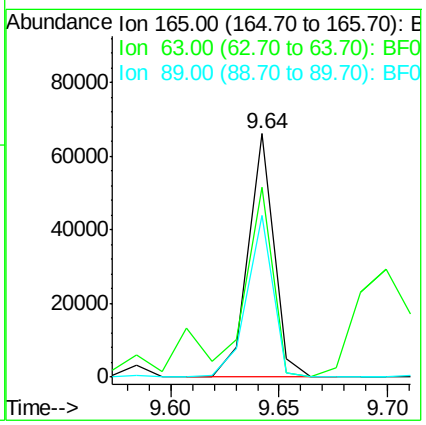
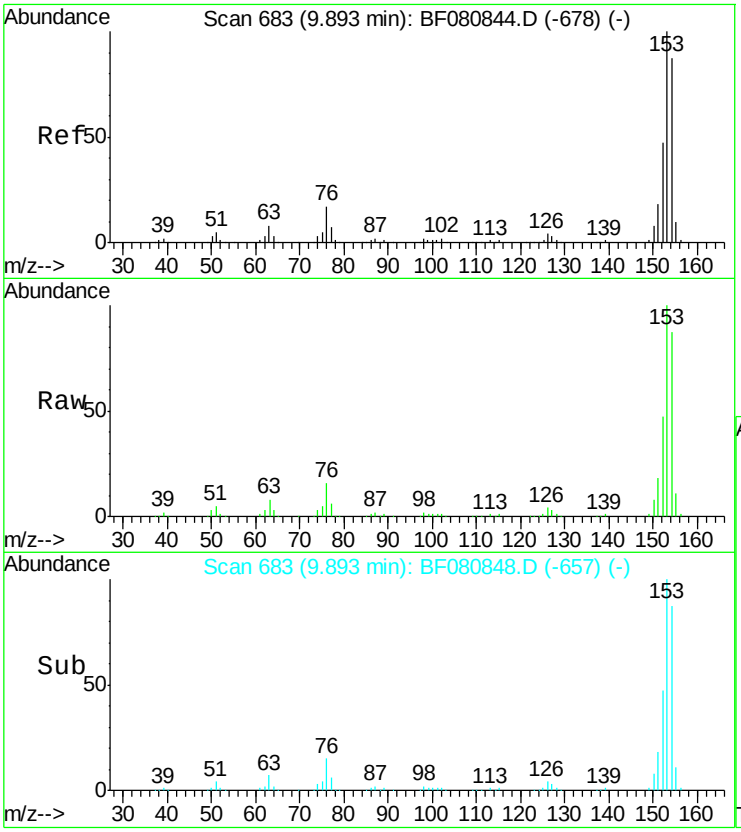


#50
2,6-Dinitrotoluene
Concen: 39.70 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:165 Resp: 54576

Ion	Ratio	Lower	Upper
165	100		
63	78.1	65.0	97.6
89	66.6	56.6	85.0

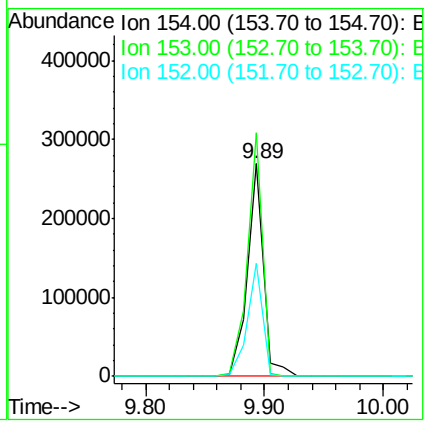




#51
Acenaphthene
Concen: 40.20 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:154 Resp: 256988

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.8	137.6
152	53.4	43.2	64.8



Instrument :
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ClientSampleId :
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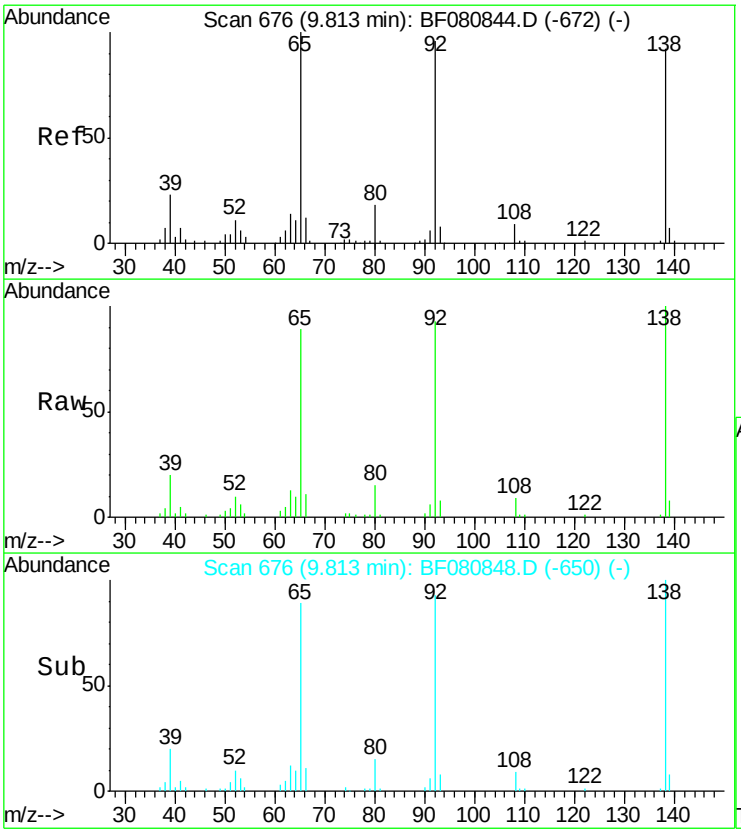
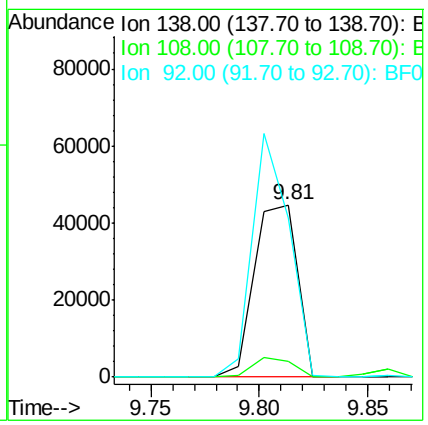
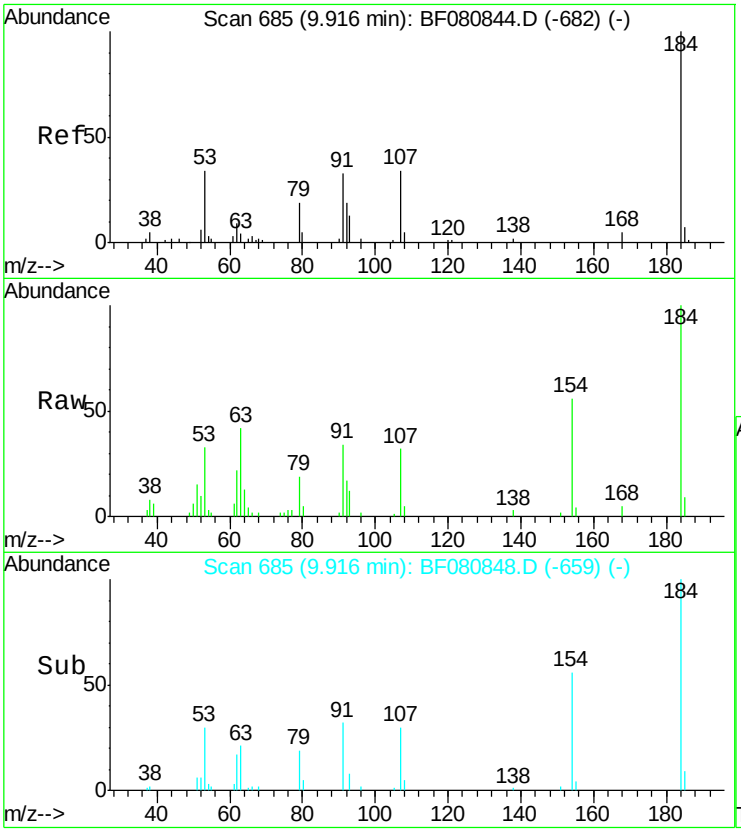


#52
3-Nitroaniline
Concen: 36.62 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:138 Resp: 62182

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.9	11.9
92	92.6	83.7	125.5

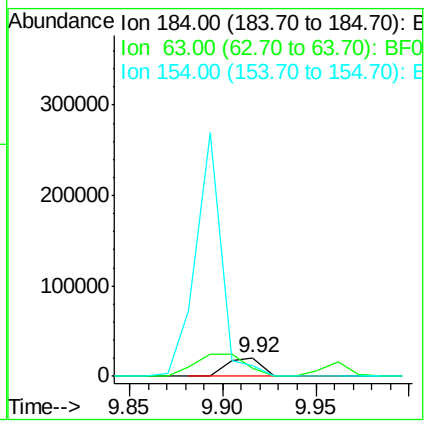




#53
2,4-Dinitrophenol
Concen: 35.75 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:184 Resp: 27015

Ion	Ratio	Lower	Upper
184	100		
63	41.8	33.8	50.6
154	55.9	44.2	66.2



Instrument :
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ClientSampleId :
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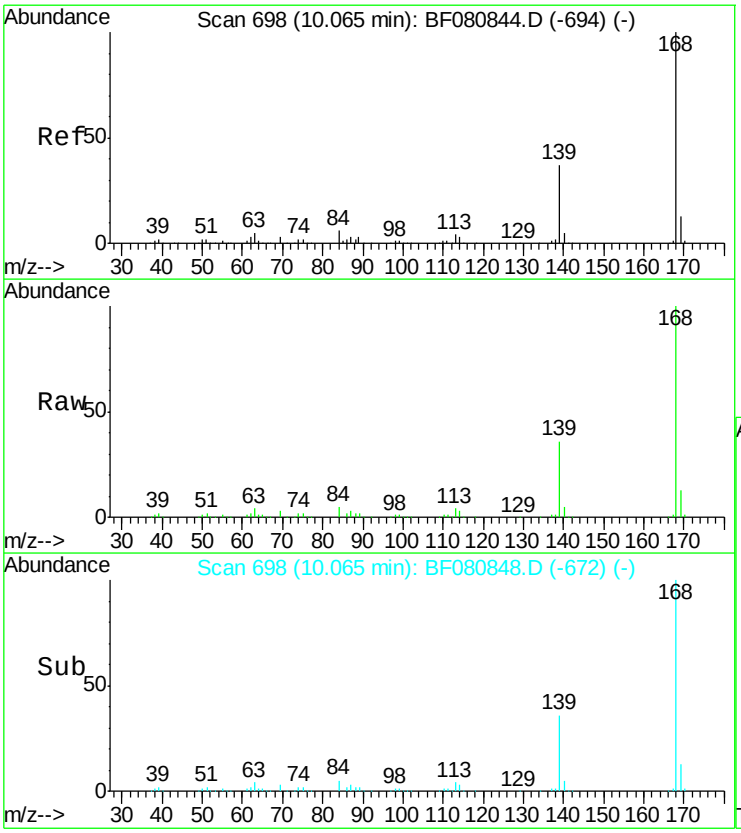
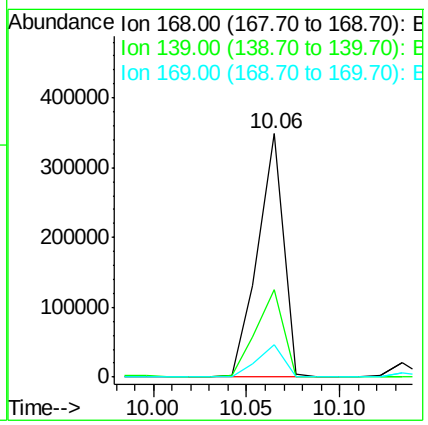
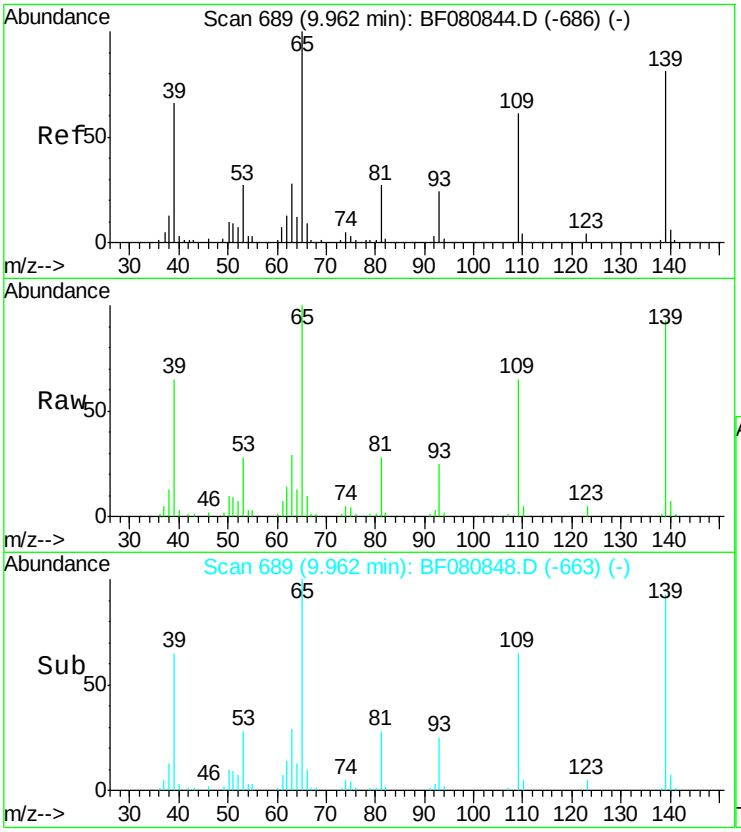


#54
Dibenzofuran
Concen: 39.10 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:168 Resp: 333270

Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.0	45.0
169	13.1	10.6	16.0

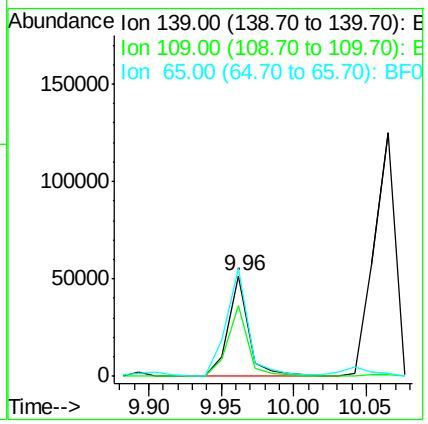




#55
4-Nitrophenol
Concen: 43.08 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:139 Resp: 51464

Ion	Ratio	Lower	Upper
139	100		
109	70.0	54.4	94.4
65	107.5	103.0	143.0



Instrument :
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ClientSampleId :
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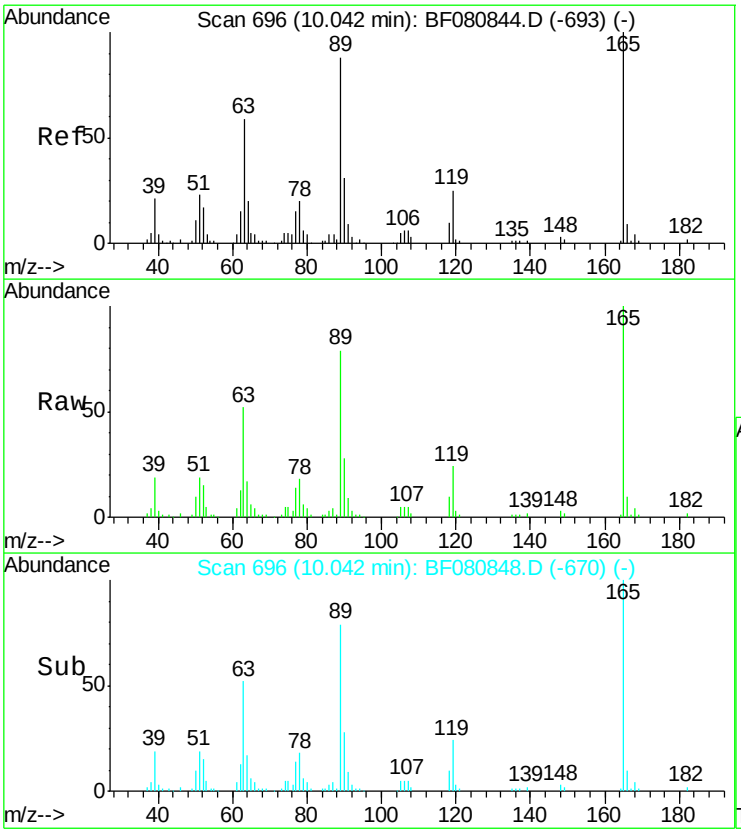
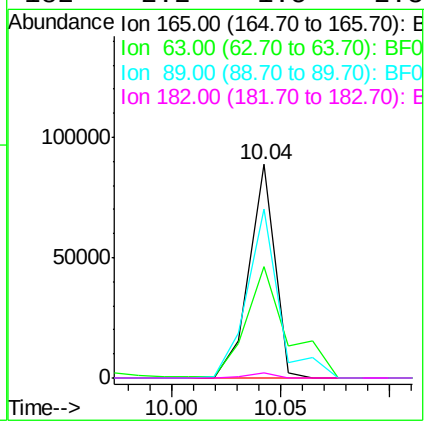
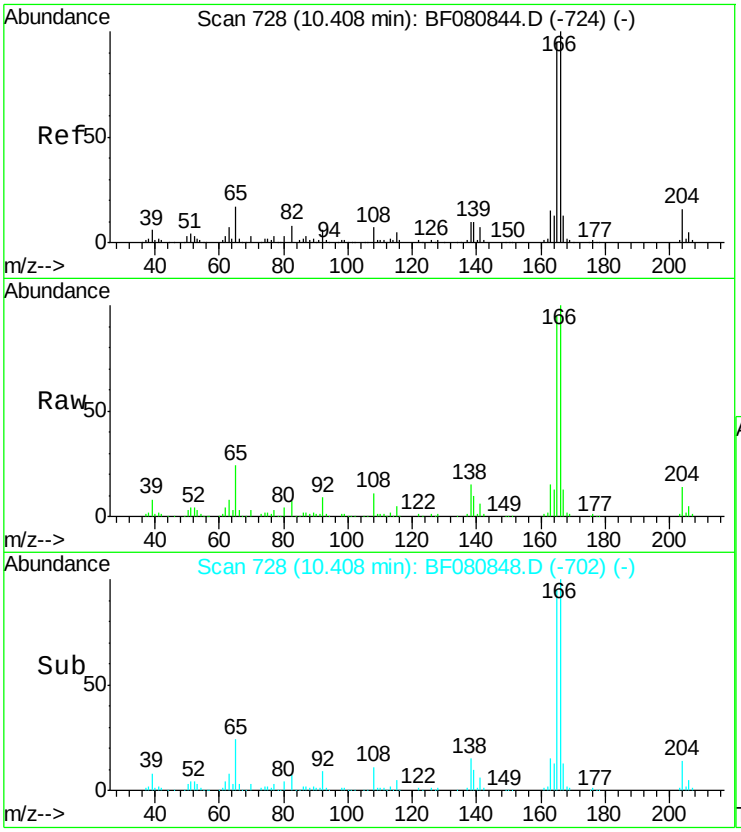


#56
2,4-Dinitrotoluene
Concen: 41.97 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:165 Resp: 72843

Ion	Ratio	Lower	Upper
165	100		
63	52.2	47.2	70.8
89	78.8	70.2	105.2
182	2.2	1.5	2.3

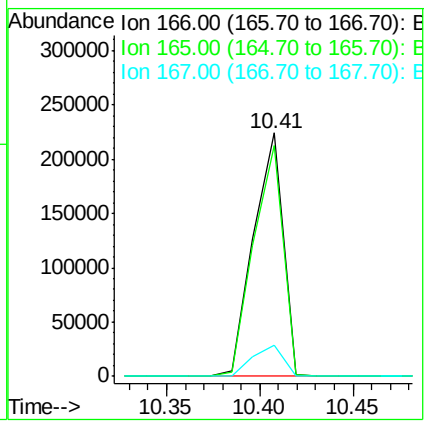




#57
Fluorene
Concen: 37.65 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:166 Resp: 245138

Ion	Ratio	Lower	Upper
166	100		
165	94.7	76.2	114.2
167	12.9	10.4	15.6



Instrument :
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ClientSampleId :
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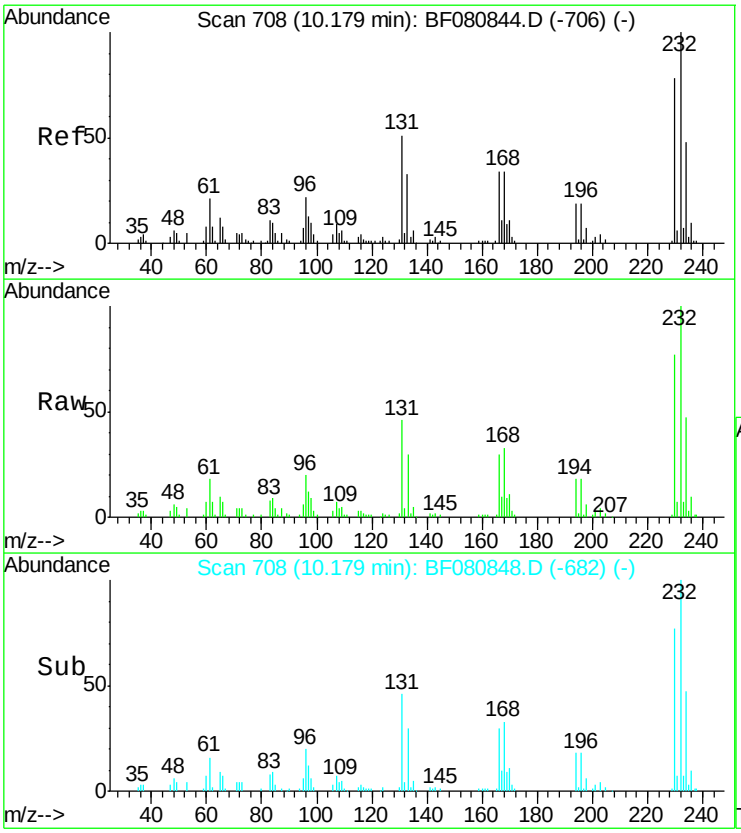
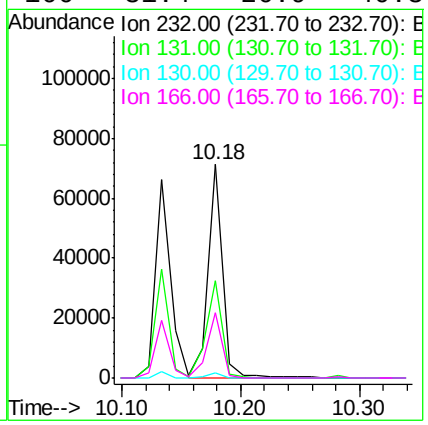
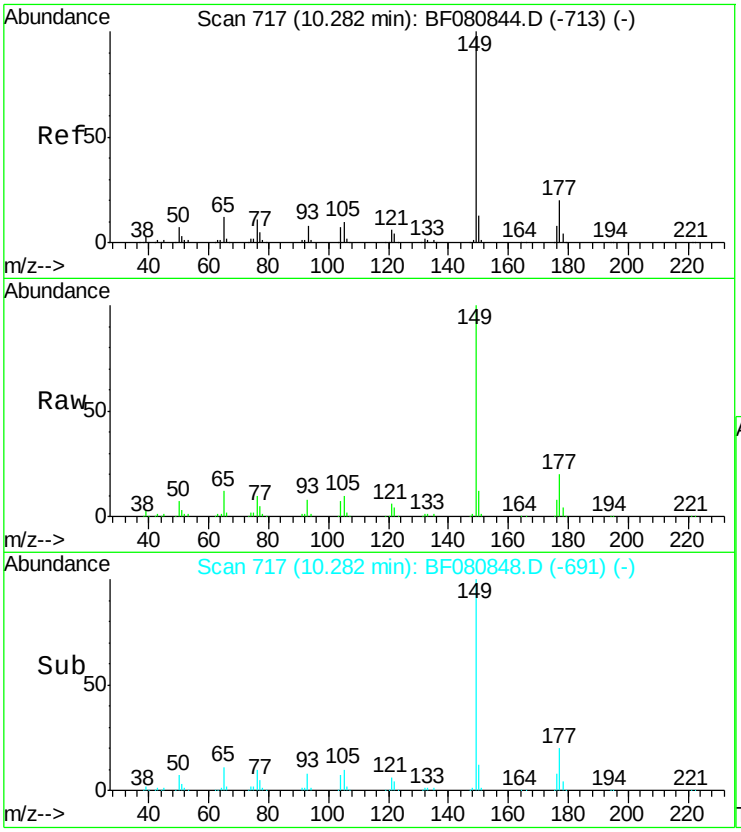


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.65 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:232 Resp: 61001

Ion	Ratio	Lower	Upper
232	100		
131	49.4	43.7	65.5
130	2.5	1.9	2.9
166	31.4	26.9	40.3

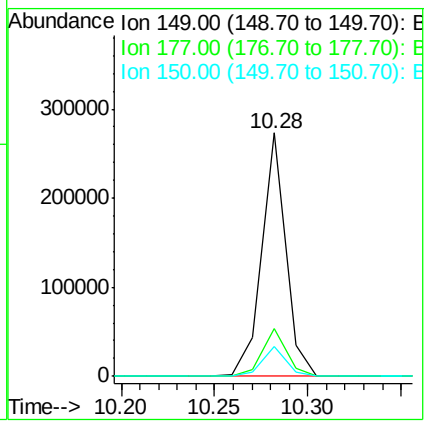




#59
Diethylphthalate
Concen: 37.21 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:149 Resp: 242125

Ion	Ratio	Lower	Upper
149	100		
177	19.8	15.8	23.8
150	12.1	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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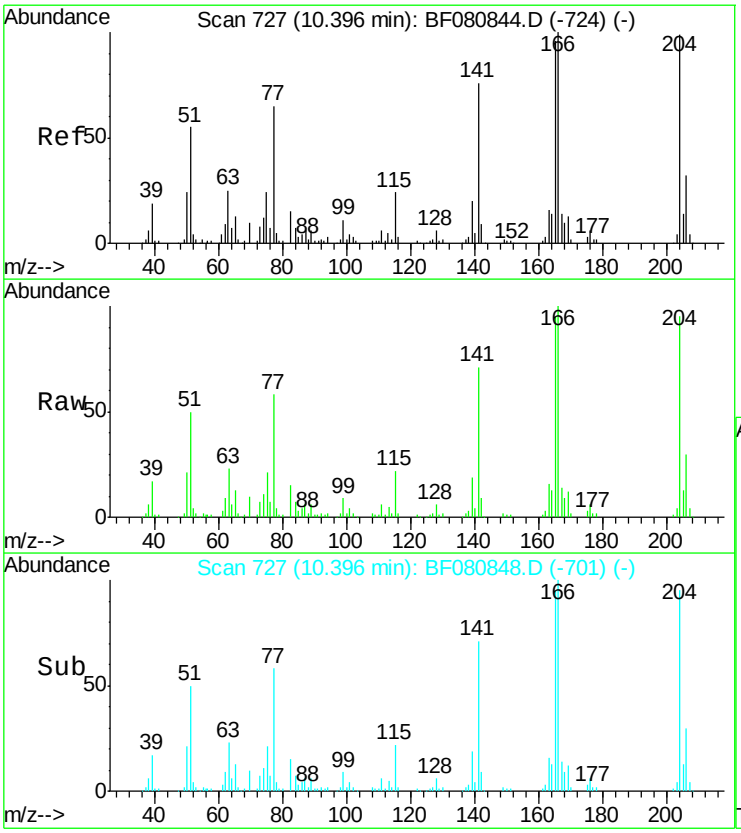
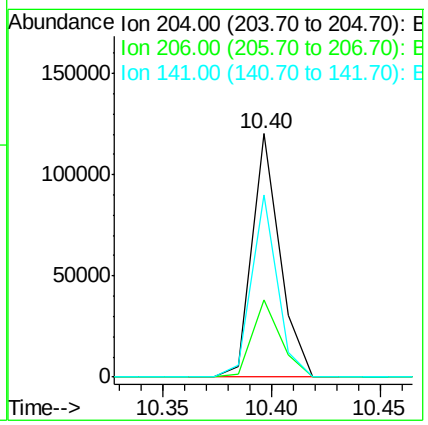
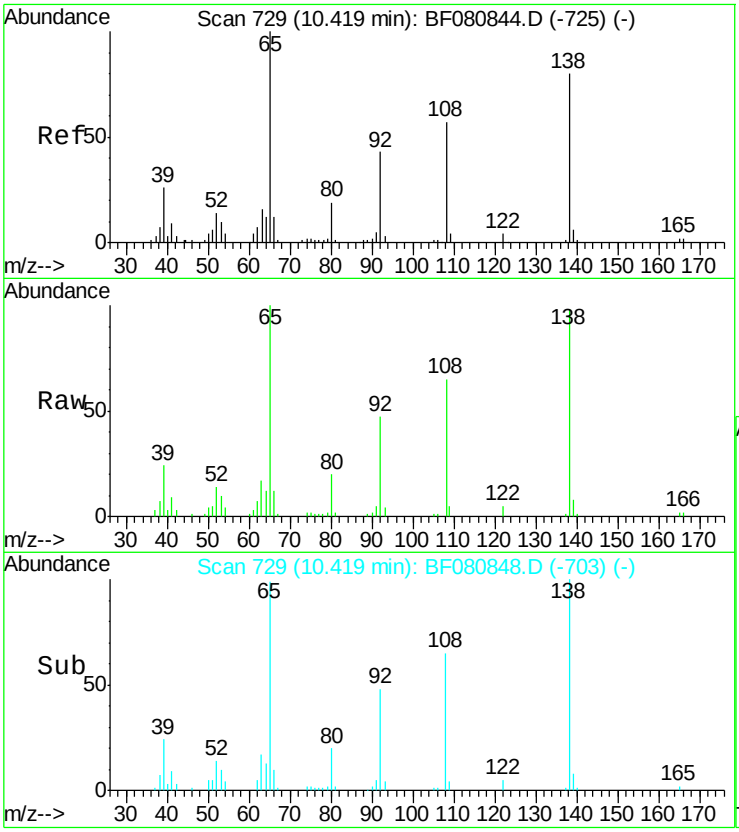


#60
4-Chlorophenyl-phenylether
Concen: 40.07 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:204 Resp: 107131

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.8
141	75.0	61.4	92.2

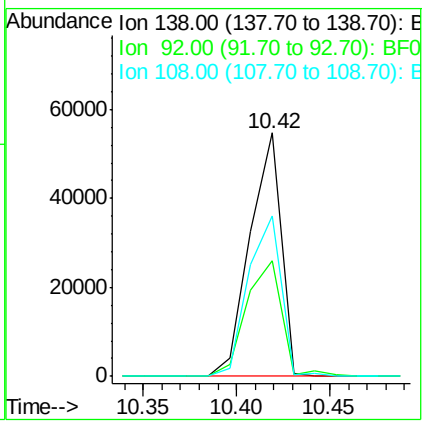




#61
4-Nitroaniline
Concen: 41.73 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:138 Resp: 63239

Ion	Ratio	Lower	Upper
138	100		
92	47.6	33.5	73.5
108	66.1	52.3	92.3



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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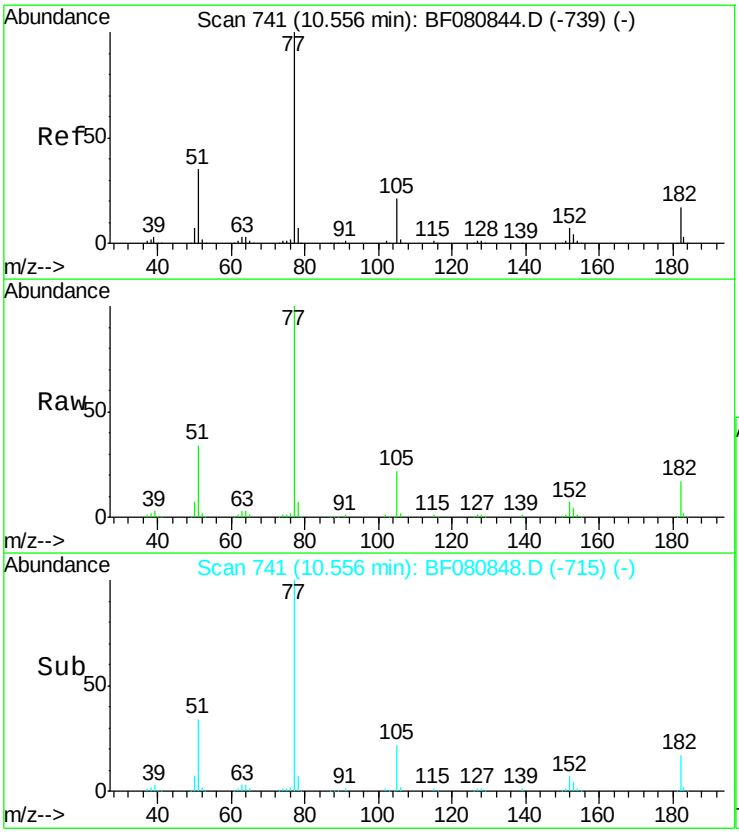
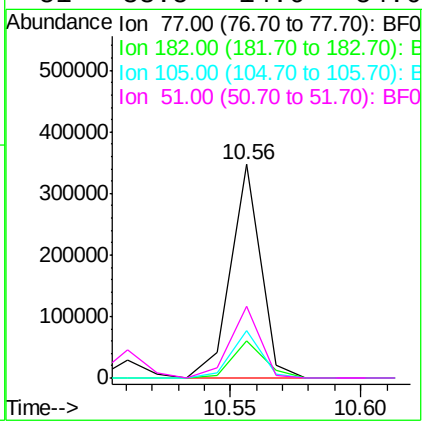
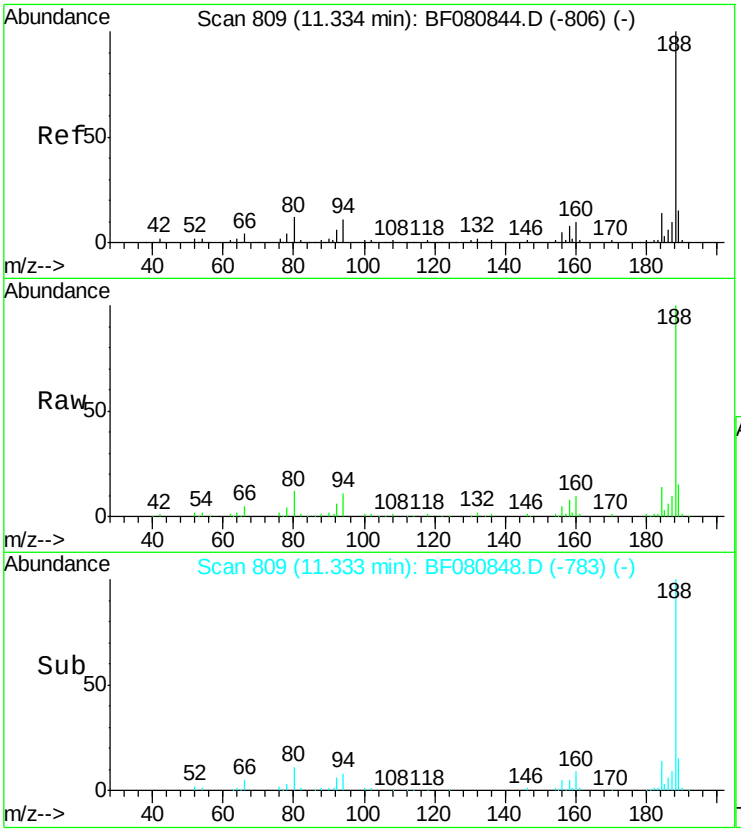


#62
Azobenzene
Concen: 36.95 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion: 77 Resp: 281222

Ion	Ratio	Lower	Upper
77	100		
182	17.1	0.0	37.0
105	22.2	1.3	41.3
51	33.5	14.6	54.6

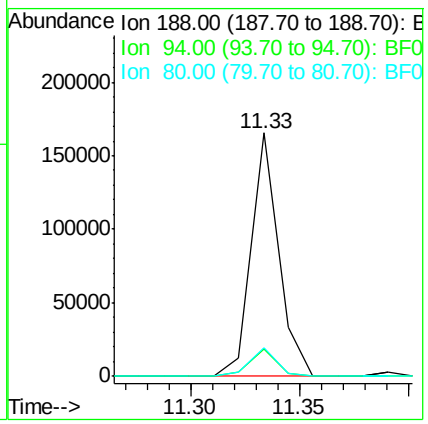




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:188 Resp: 144949

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.6	12.8
80	11.6	9.3	13.9



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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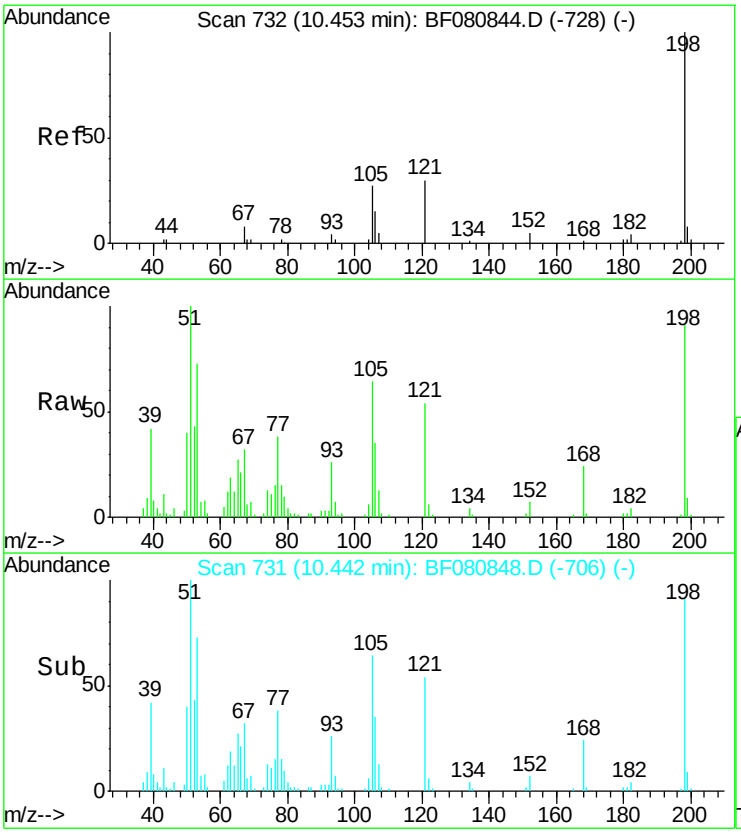
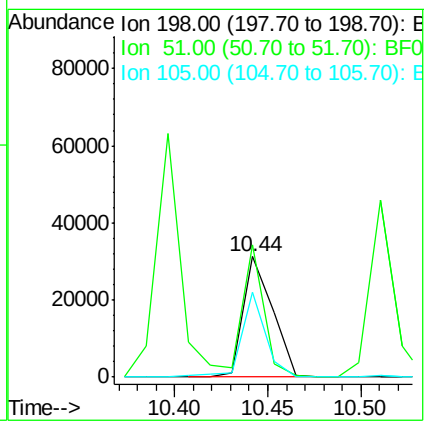
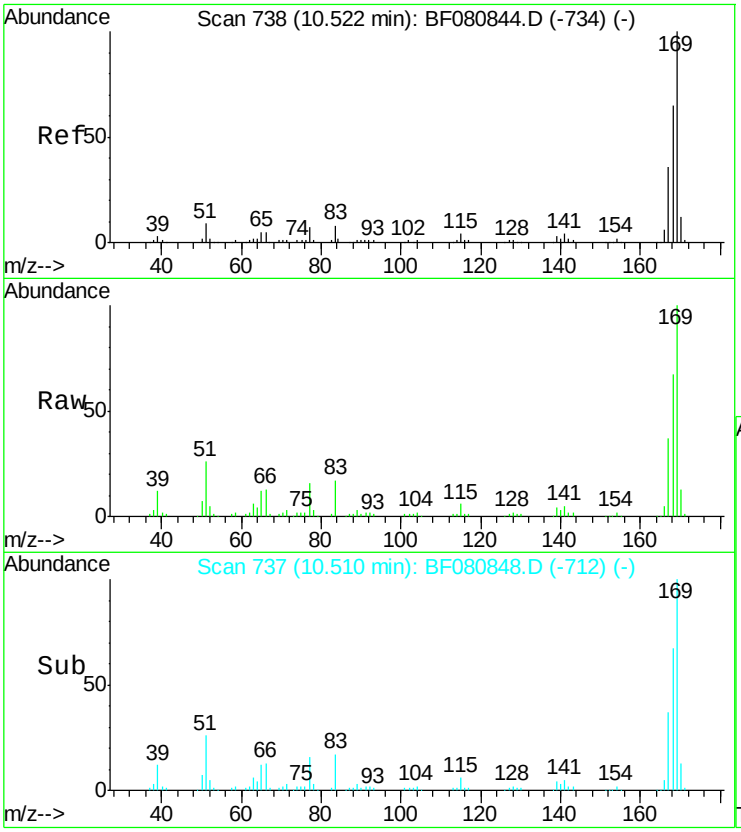


#64
4,6-Dinitro-2-methylphenol
Concen: 36.45 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:198 Resp: 33991

Ion	Ratio	Lower	Upper
198	100		
51	110.1	4.7	44.7#
105	70.7	8.5	48.5#

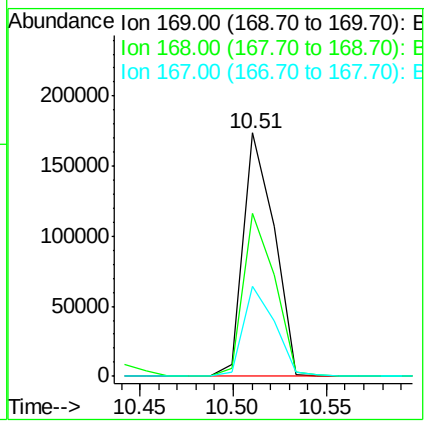




#65
n-Nitrosodiphenylamine
Concen: 35.80 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:169 Resp: 198799

Ion	Ratio	Lower	Upper
169	100		
168	67.0	52.2	78.4
167	36.9	29.2	43.8



Instrument :
BNA_F
ClientSampleId :
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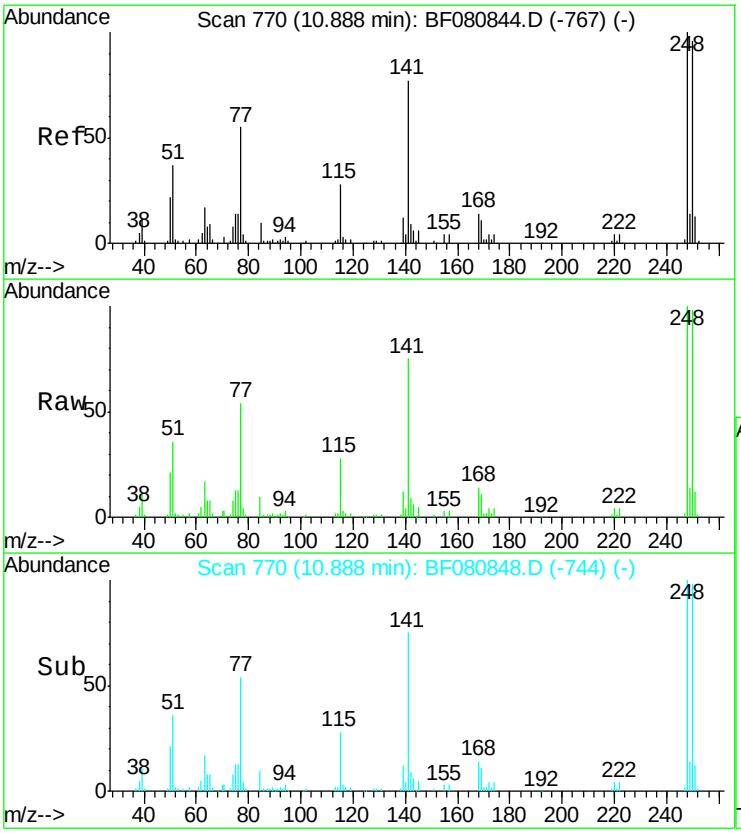
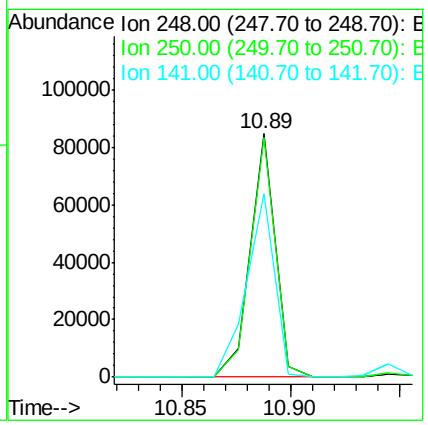
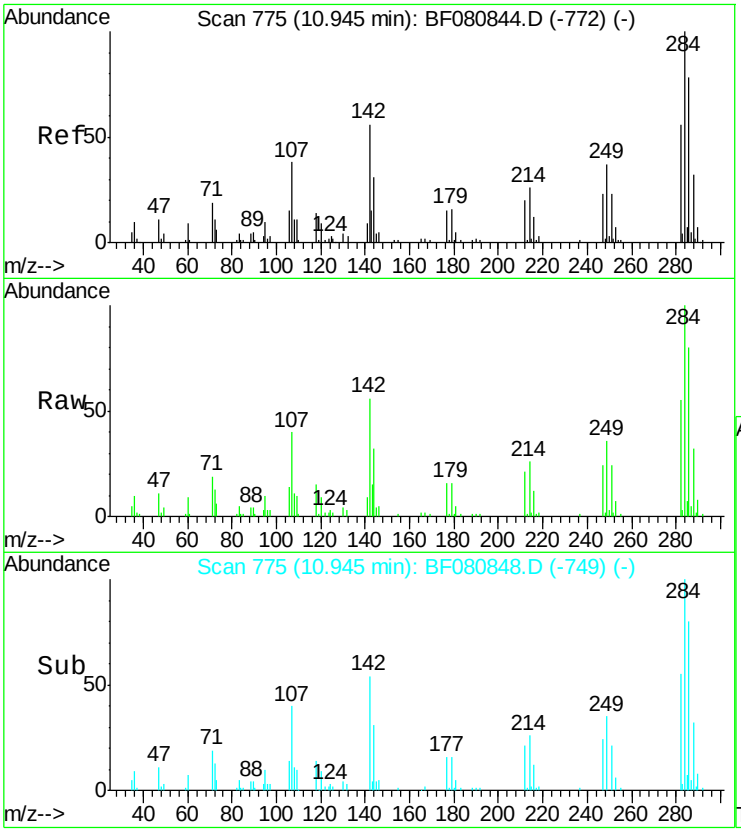


#66
4-Bromophenyl-phenylether
Concen: 42.02 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:248 Resp: 67409

Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.2	115.8
141	75.4	61.4	92.0

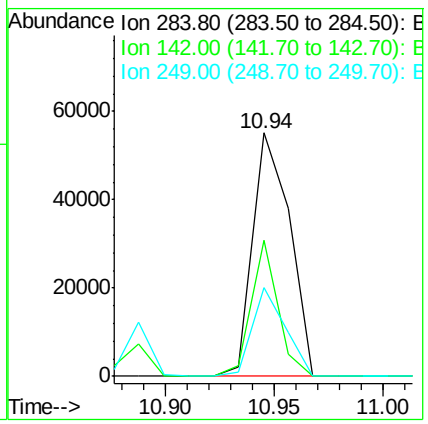




#67
Hexachlorobenzene
Concen: 37.23 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:284 Resp: 65229

Ion	Ratio	Lower	Upper
284	100		
142	56.1	44.4	66.6
249	36.4	29.3	43.9



Instrument :
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ClientSampleId :
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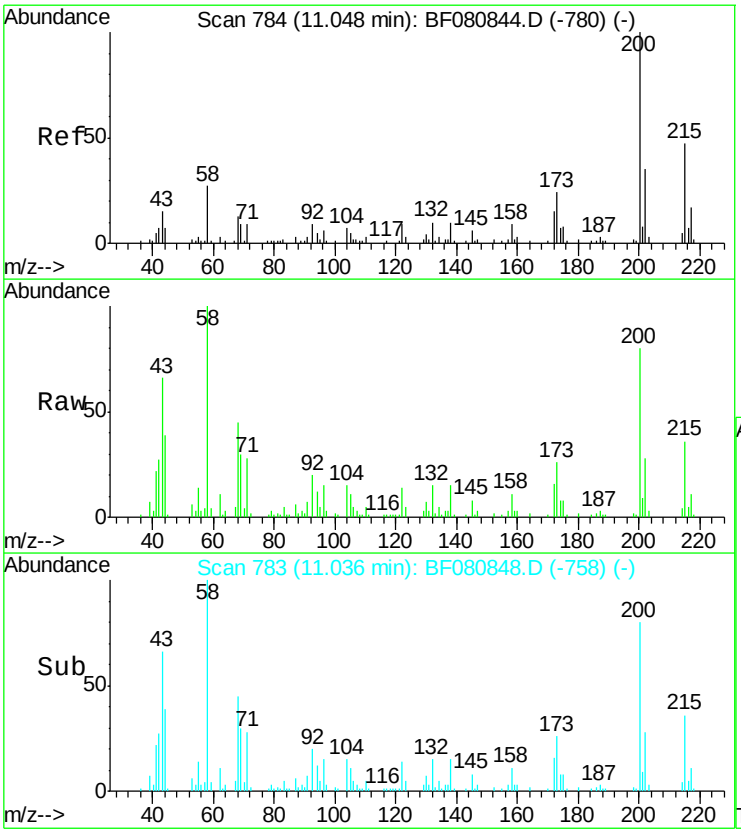
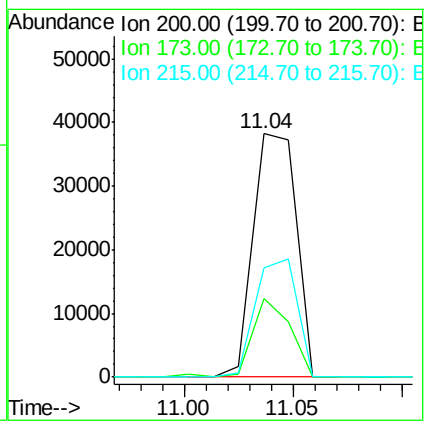
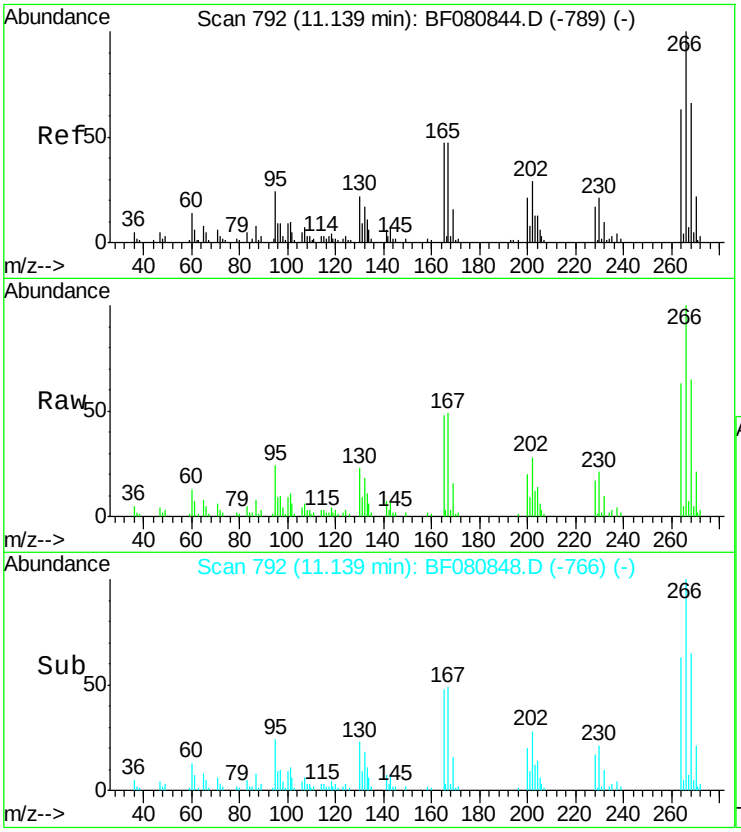


#68
Atrazine
Concen: 36.66 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:200 Resp: 52993

Ion	Ratio	Lower	Upper
200	100		
173	32.2	4.8	44.8
215	44.7	27.1	67.1

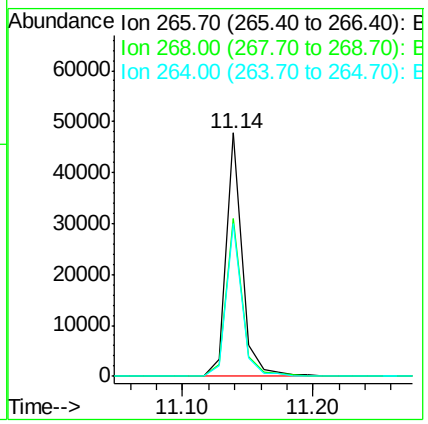




#69
Pentachlorophenol
Concen: 43.09 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:266 Resp: 41140

Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.6	78.8
264	62.6	50.7	76.1



Instrument :
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ClientSampleId :
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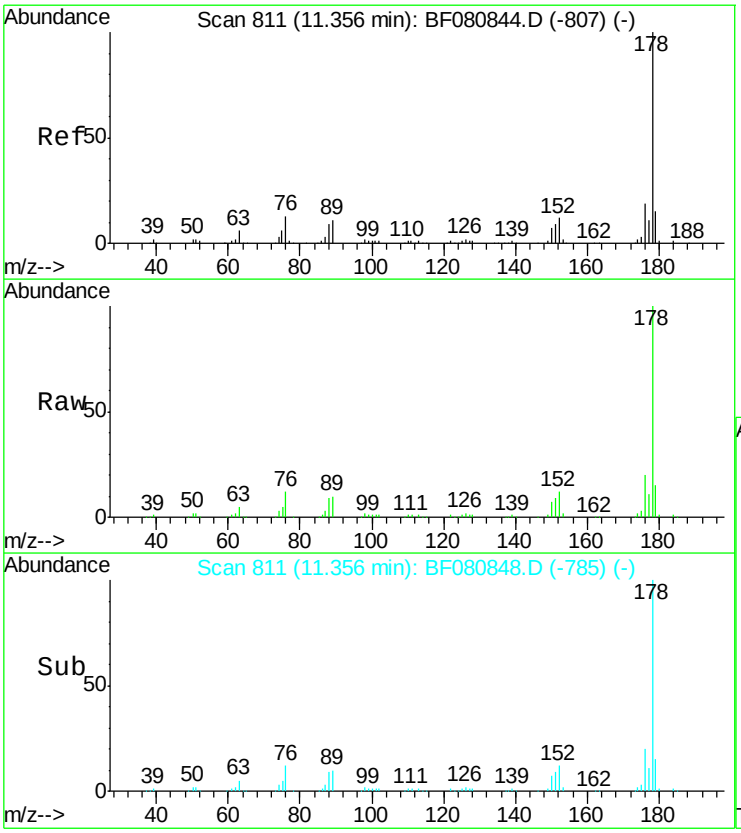
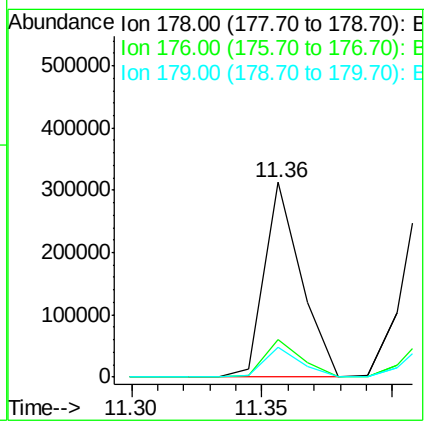
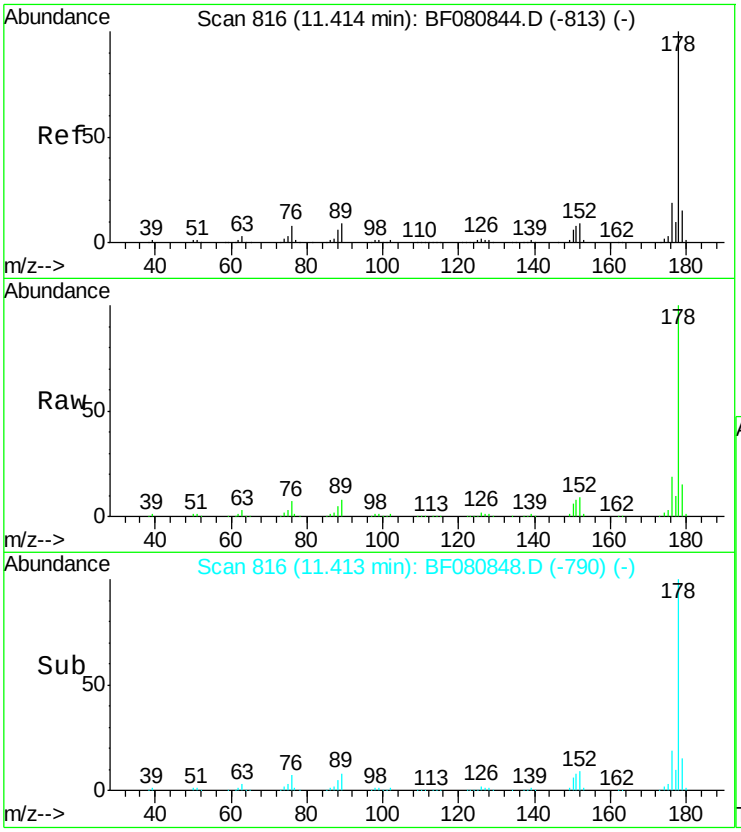


#70
Phenanthrene
Concen: 36.68 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:178 Resp: 307162

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.0	12.3	18.5

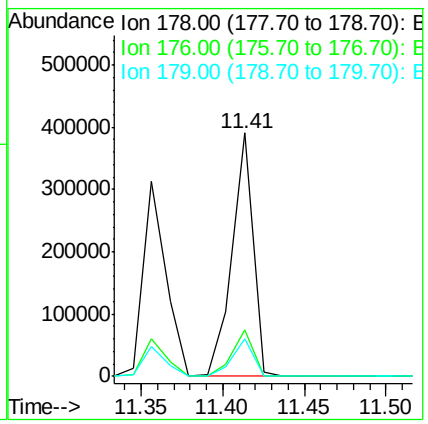




#71
Anthracene
Concen: 42.46 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:178 Resp: 345493

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.2	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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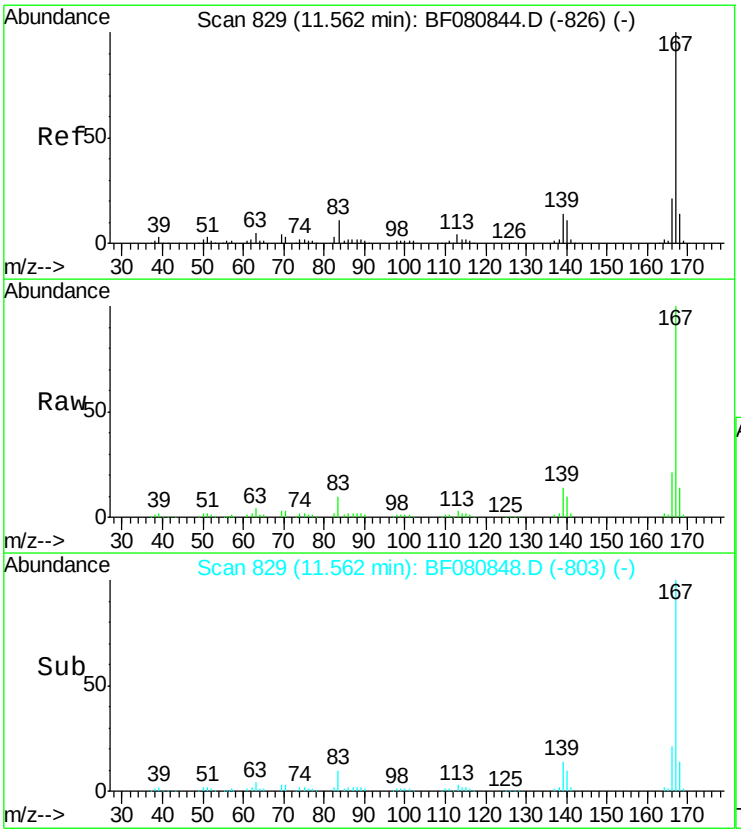
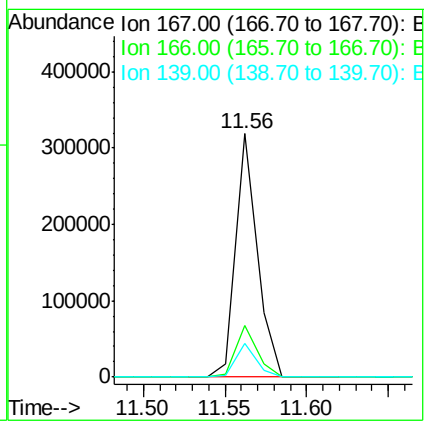
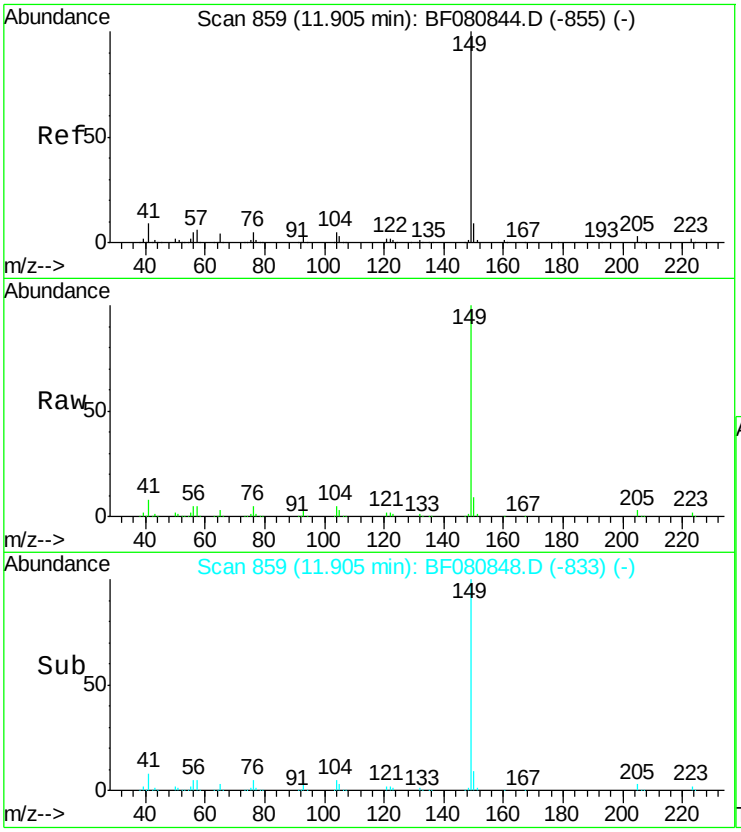


#72
Carbazole
Concen: 37.74 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:167 Resp: 289703

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.6	25.0
139	13.8	11.3	16.9

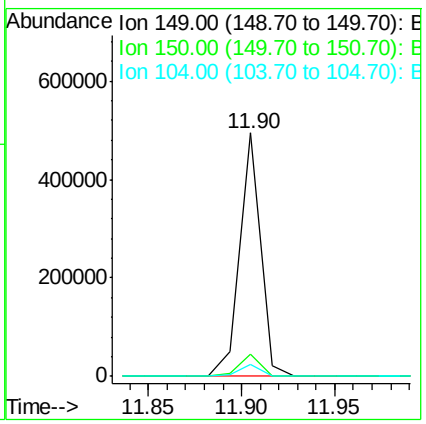




#73
Di-n-butylphthalate
Concen: 42.85 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:149 Resp: 389437

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.7	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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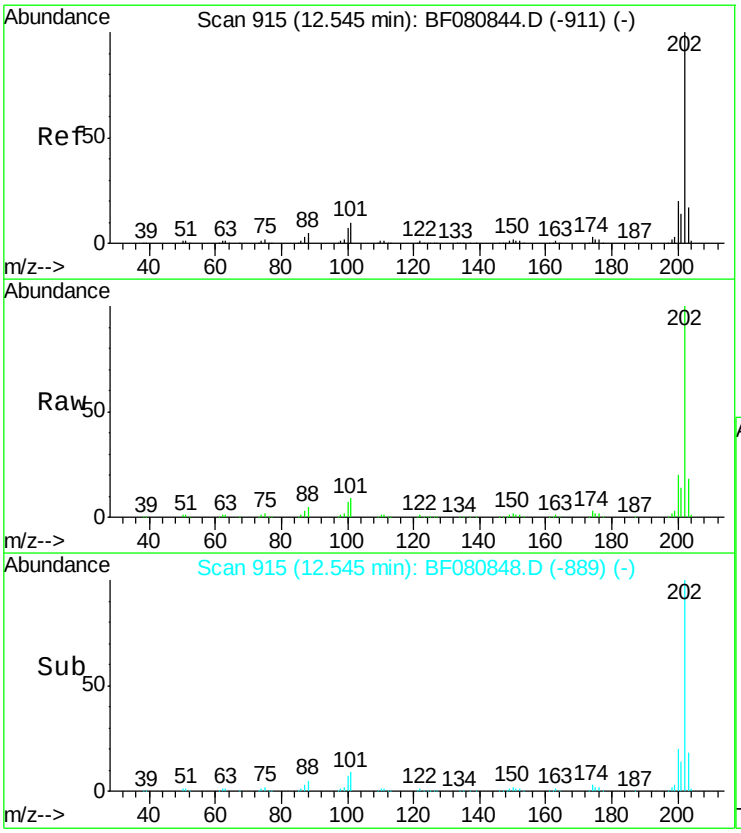
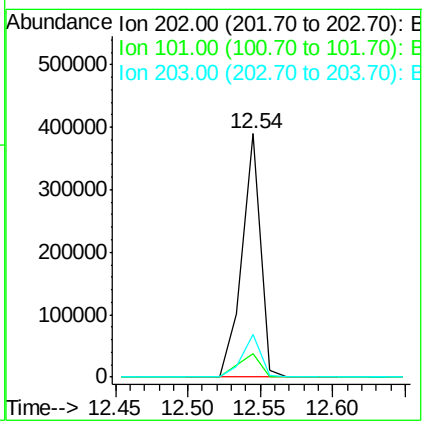
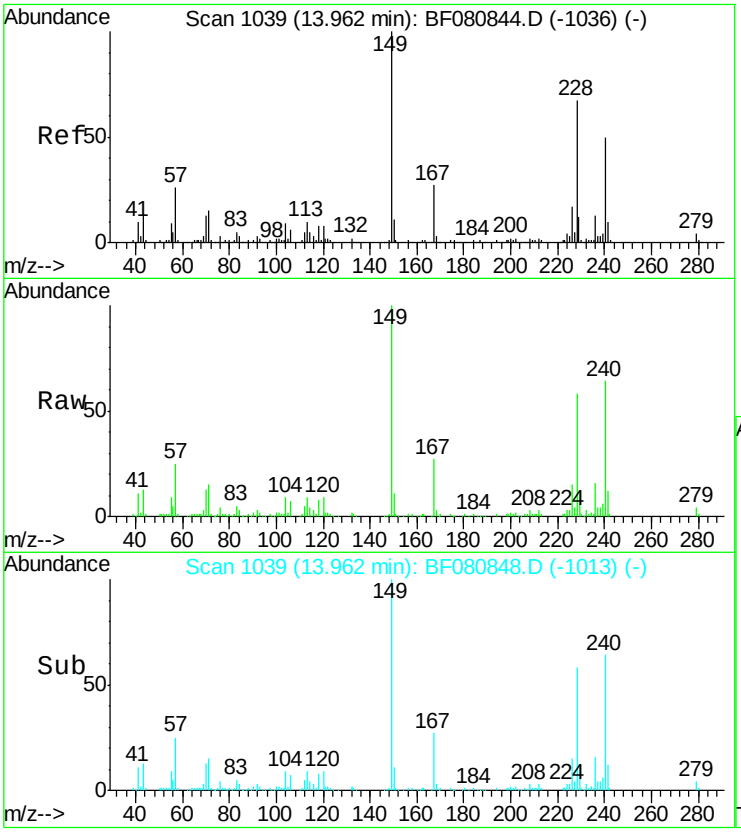


#74
Fluoranthene
Concen: 42.55 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:202 Resp: 347081

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.9
203	17.7	0.0	37.4

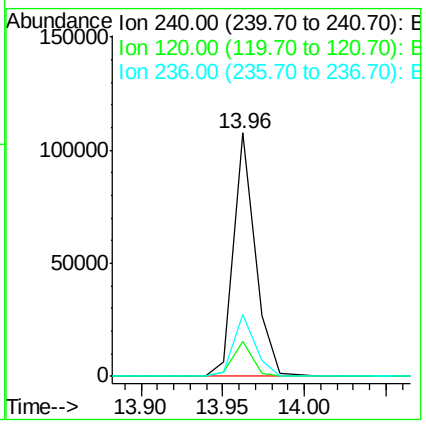




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:240 Resp: 97904

Ion	Ratio	Lower	Upper
240	100		
120	14.4	13.0	19.6
236	25.4	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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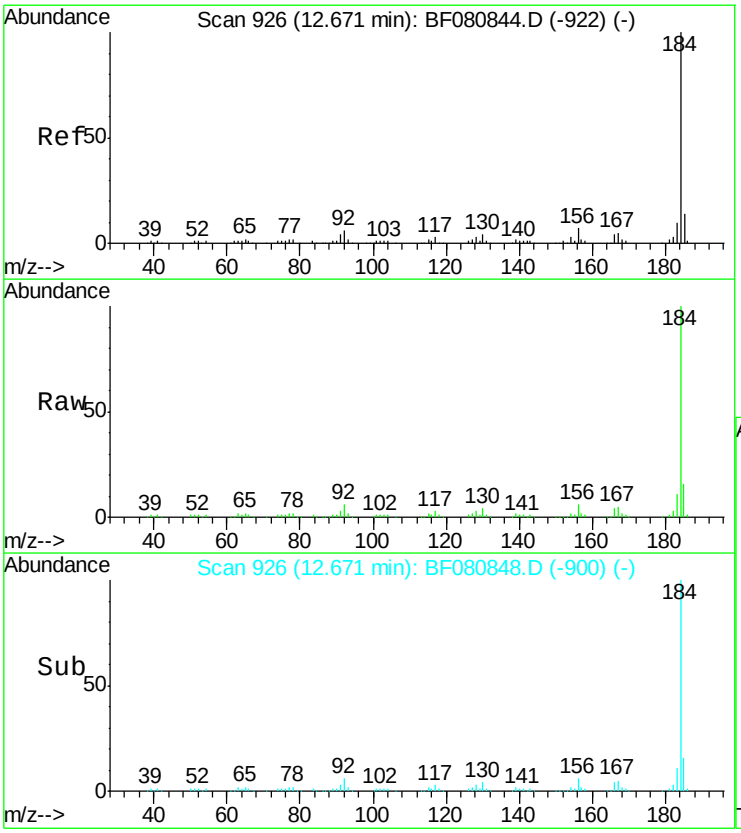
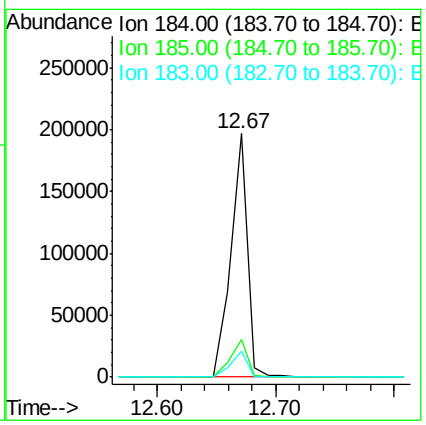
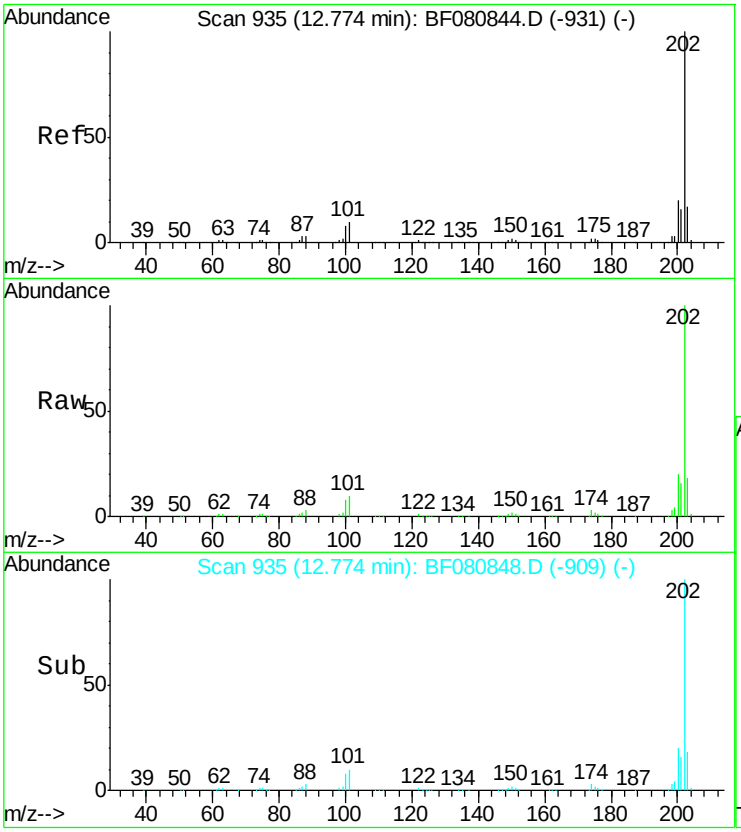


#76
Benzidine
Concen: 40.02 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:184 Resp: 189659

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.4	17.2
183	10.8	8.4	12.6

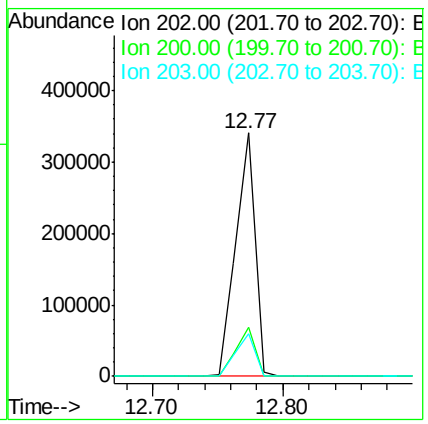




#77
Pyrene
Concen: 39.71 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:202 Resp: 348762

Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.1	24.1
203	17.7	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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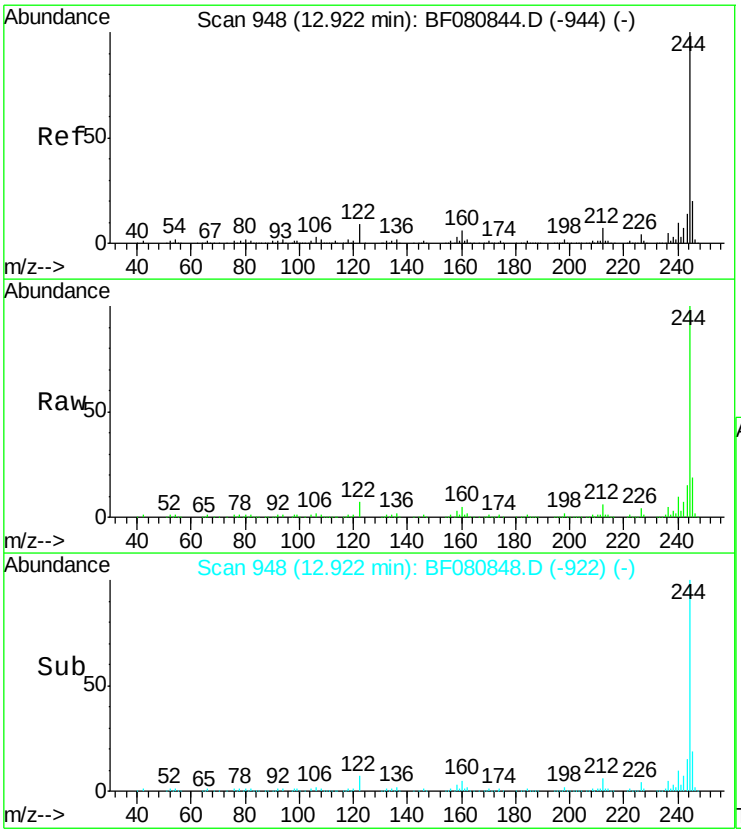
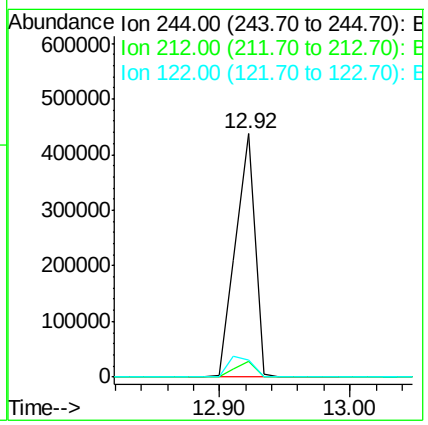
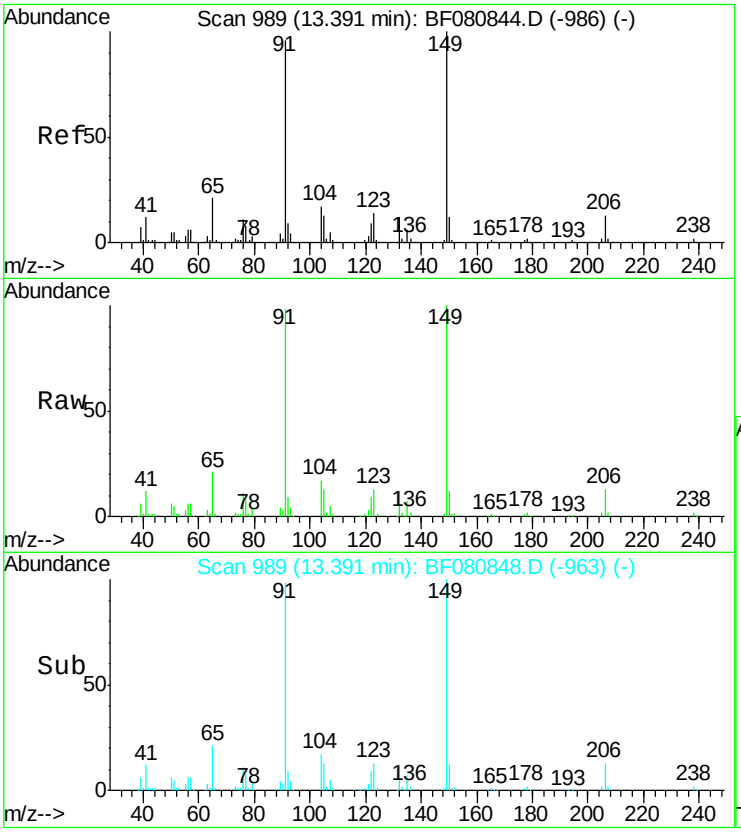


#78
Terphenyl-d14
Concen: 83.13 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:244 Resp: 449697

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.5	8.3
122	7.1	7.1	10.7#

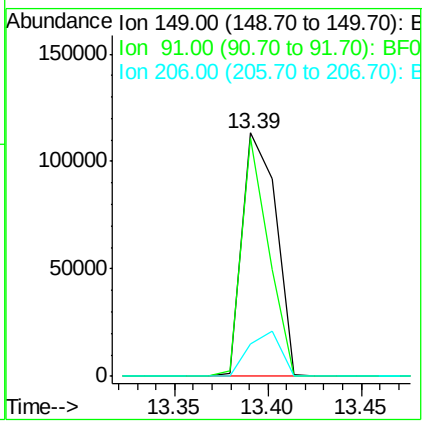




#79
Butylbenzylphthalate
Concen: 39.64 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:149 Resp: 142382

Ion	Ratio	Lower	Upper
149	100		
91	98.0	76.4	114.6
206	13.4	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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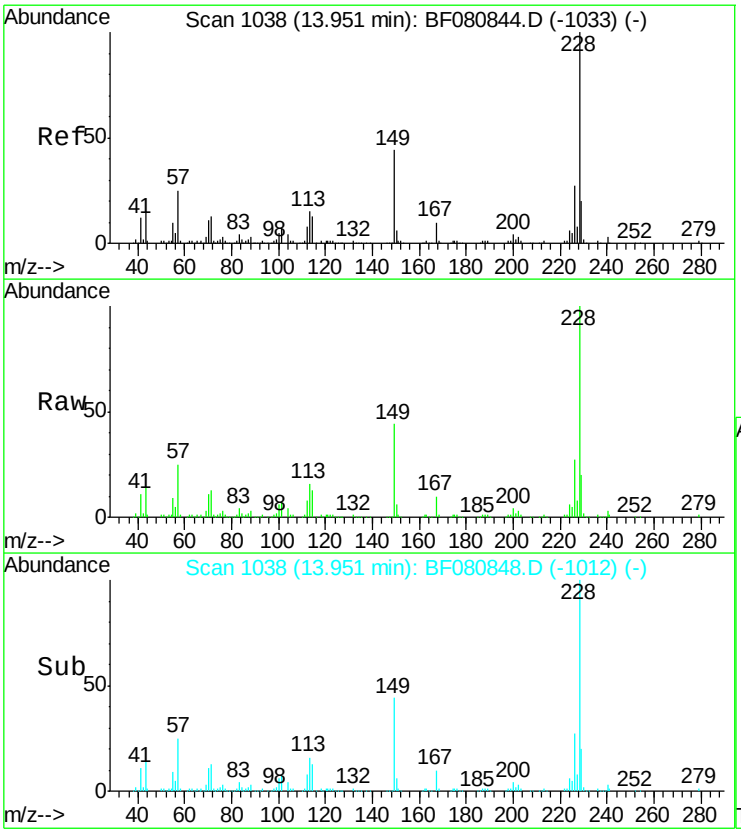
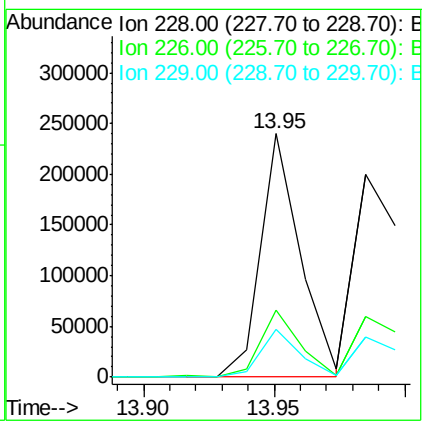
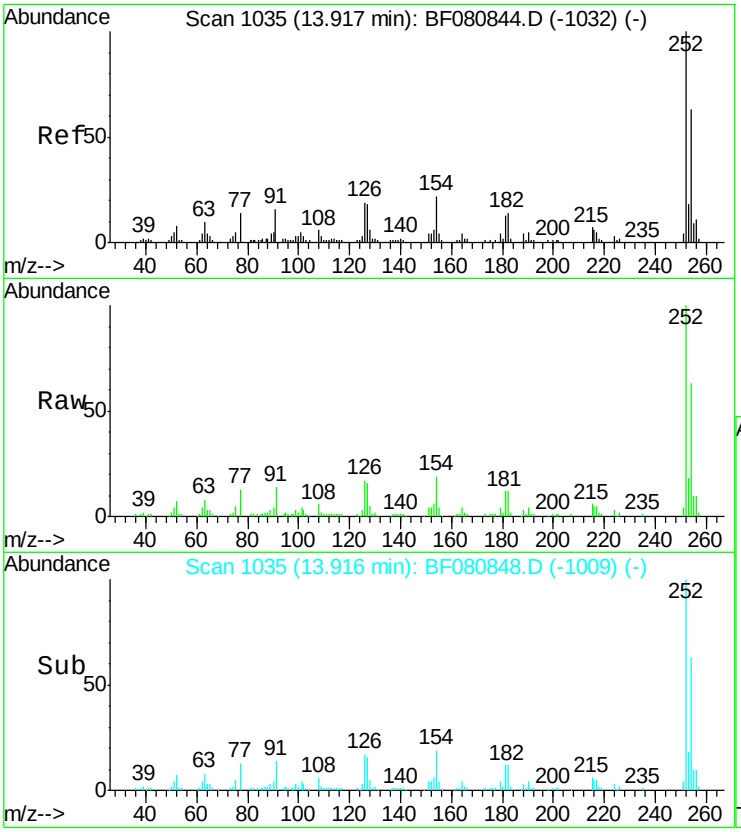


#80
Benzo(a)anthracene
Concen: 38.92 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:228 Resp: 254890

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.5	32.3
229	19.6	16.2	24.2

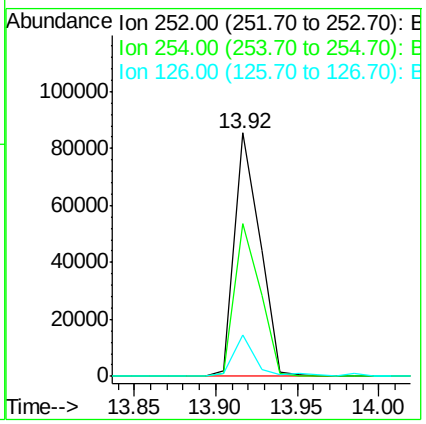




#81
3,3'-Dichlorobenzidine
Concen: 37.62 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:252 Resp: 91533

Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.3	75.5
126	16.9	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
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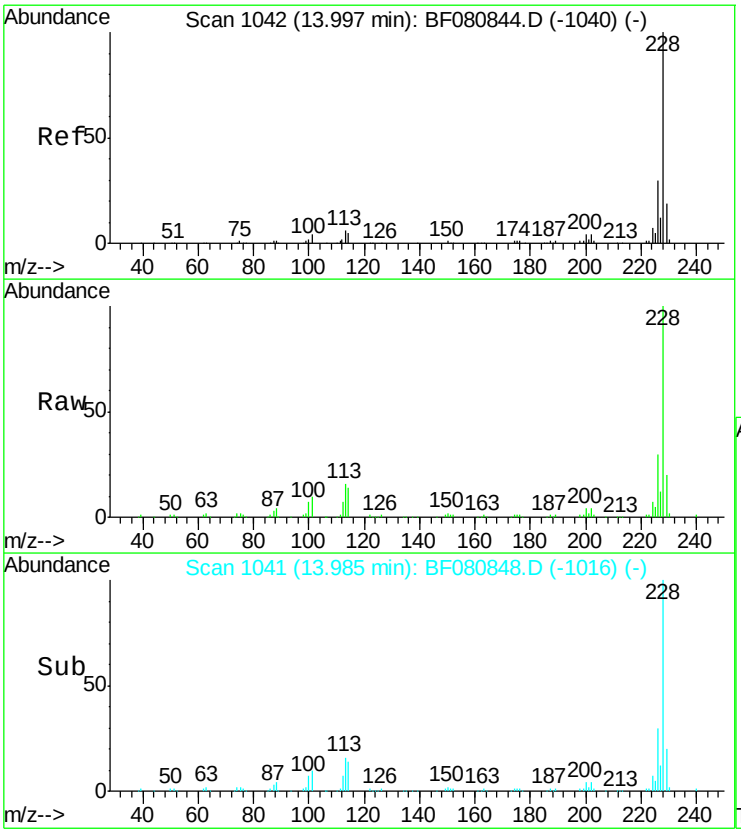
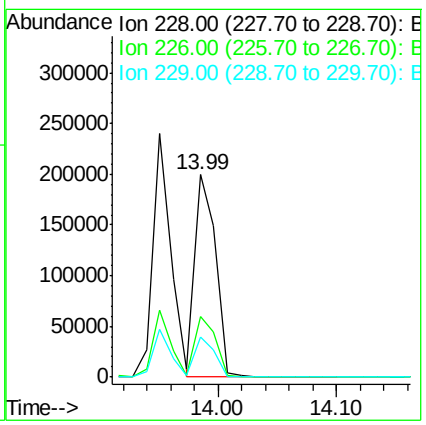
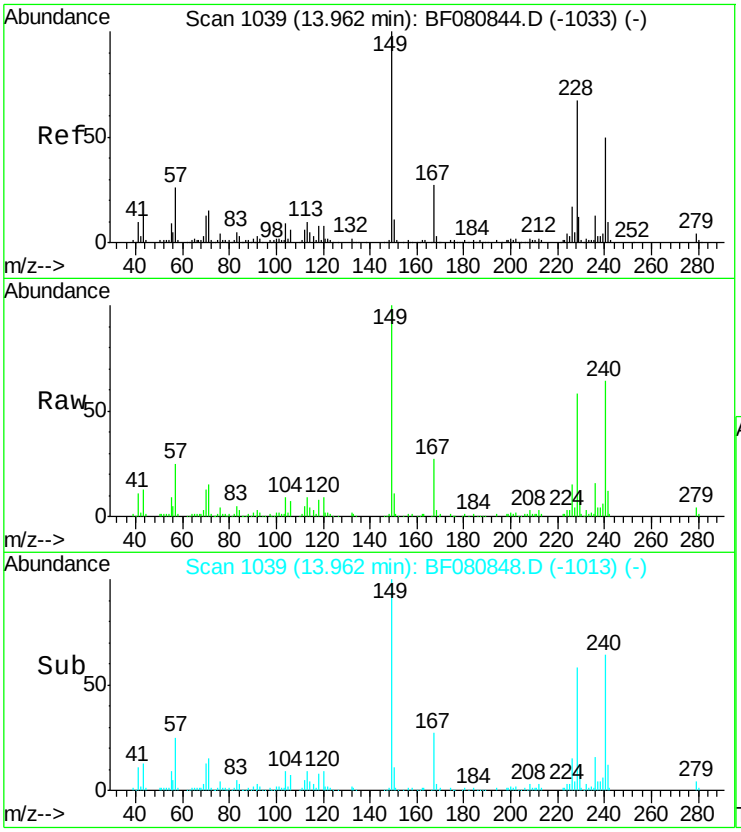


#82
Chrysene
Concen: 36.77 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:228 Resp: 245417

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.6	35.4
229	19.8	15.1	22.7

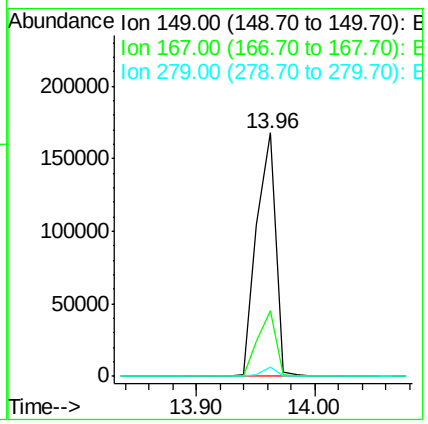




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.89 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:149 Resp: 191317

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.8
279	3.9	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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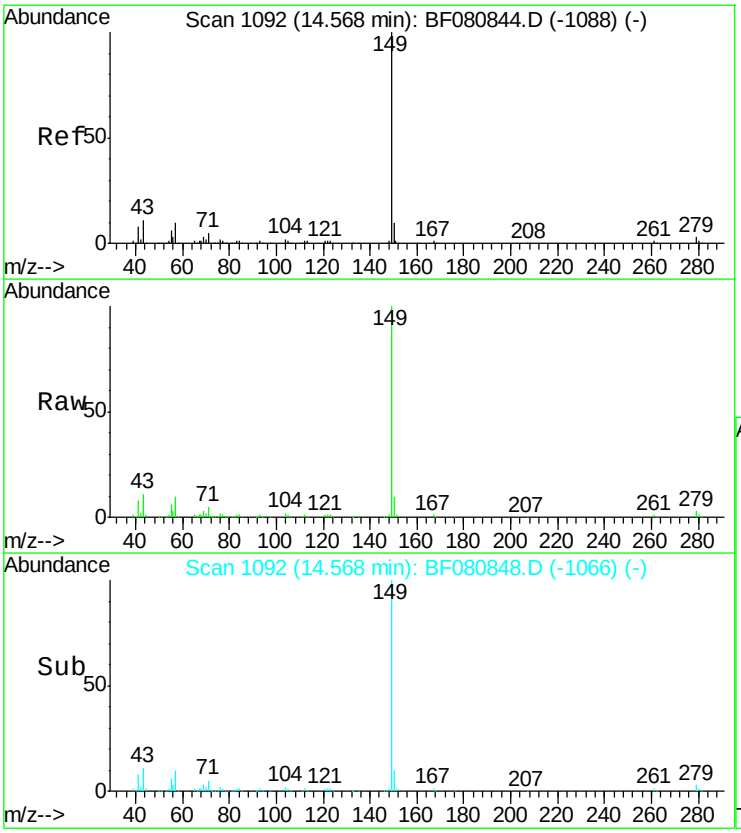
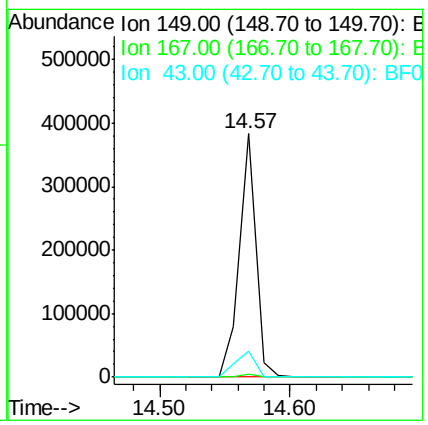
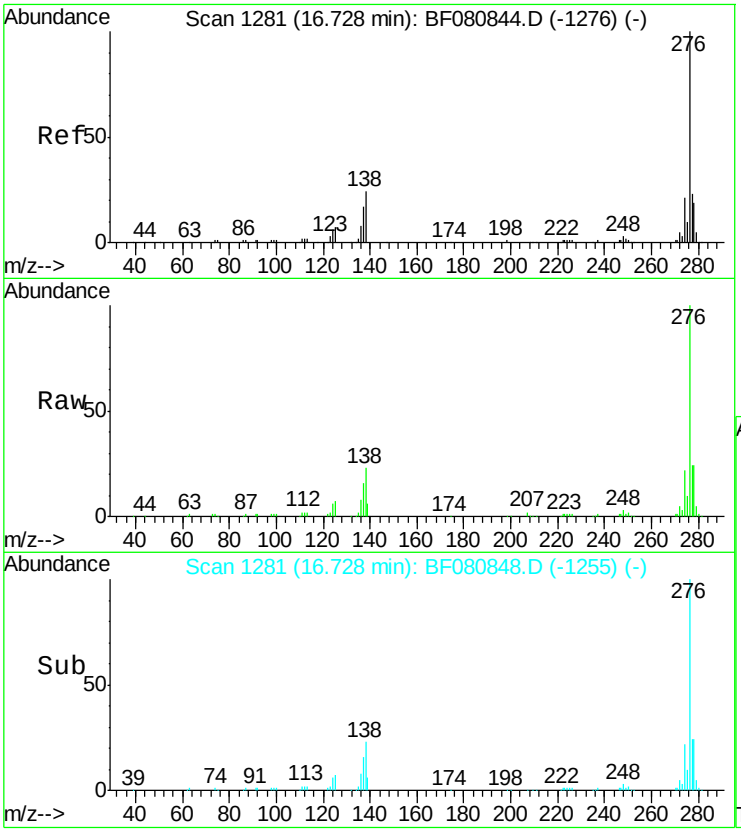


#84
Di-n-octyl phthalate
Concen: 41.56 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:149 Resp: 335011

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	12.9	10.3	15.5

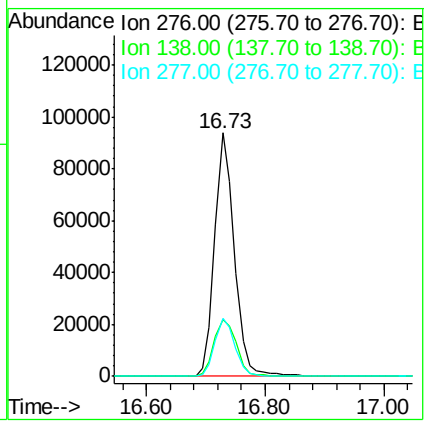




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.35 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:276 Resp: 215625

Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.6	32.4
277	24.4	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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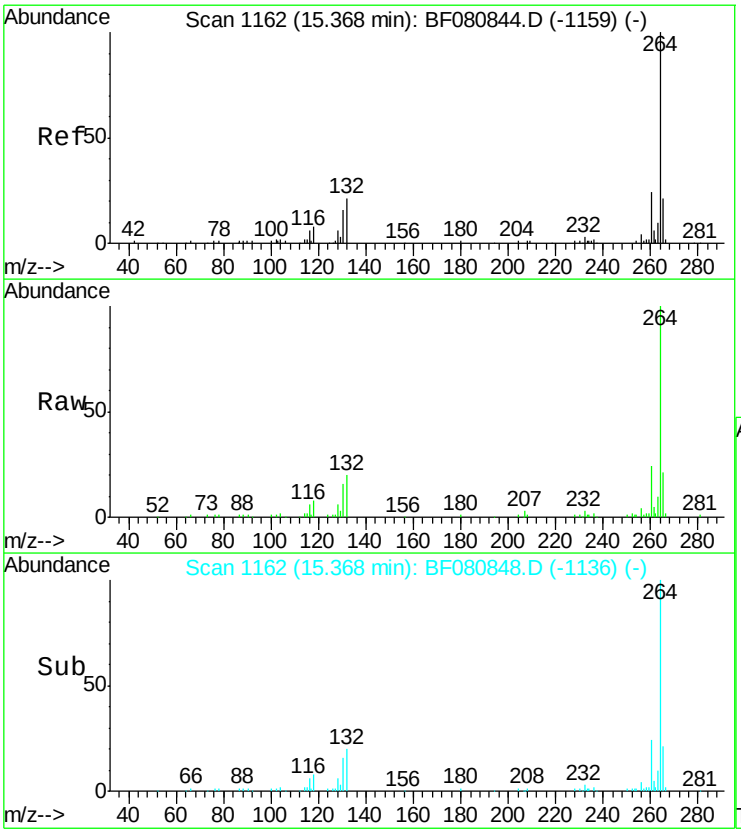
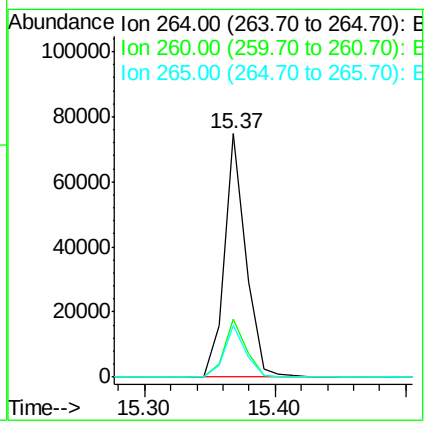
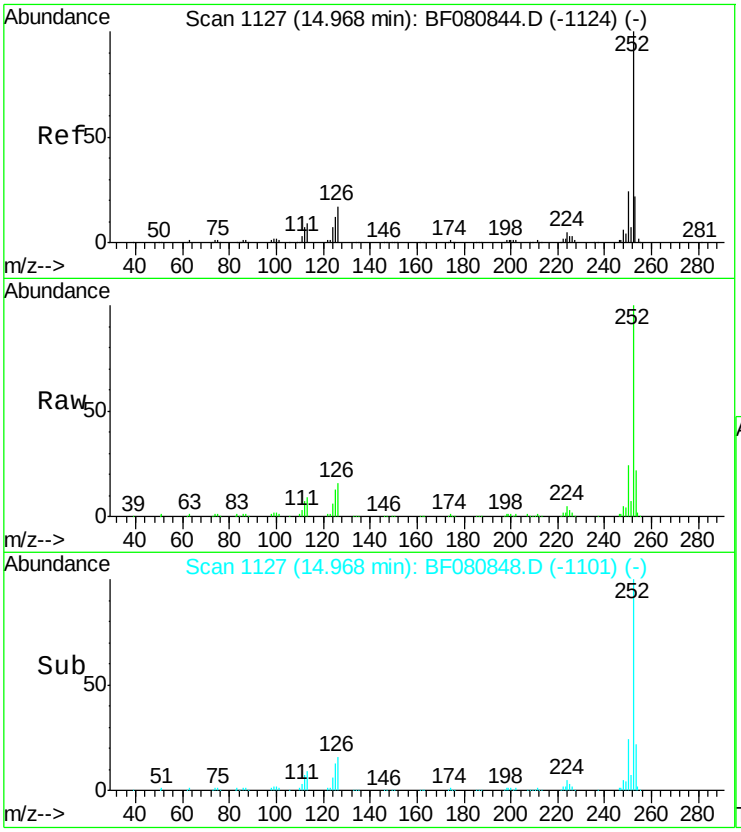


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:264 Resp: 85106

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.4	16.8	25.2

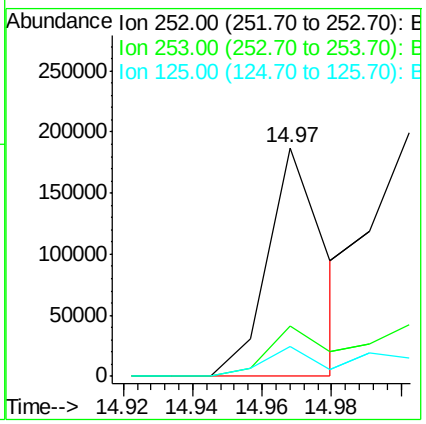




#87
Benzo(b)fluoranthene
Concen: 33.67 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:252 Resp: 214330

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	12.9	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

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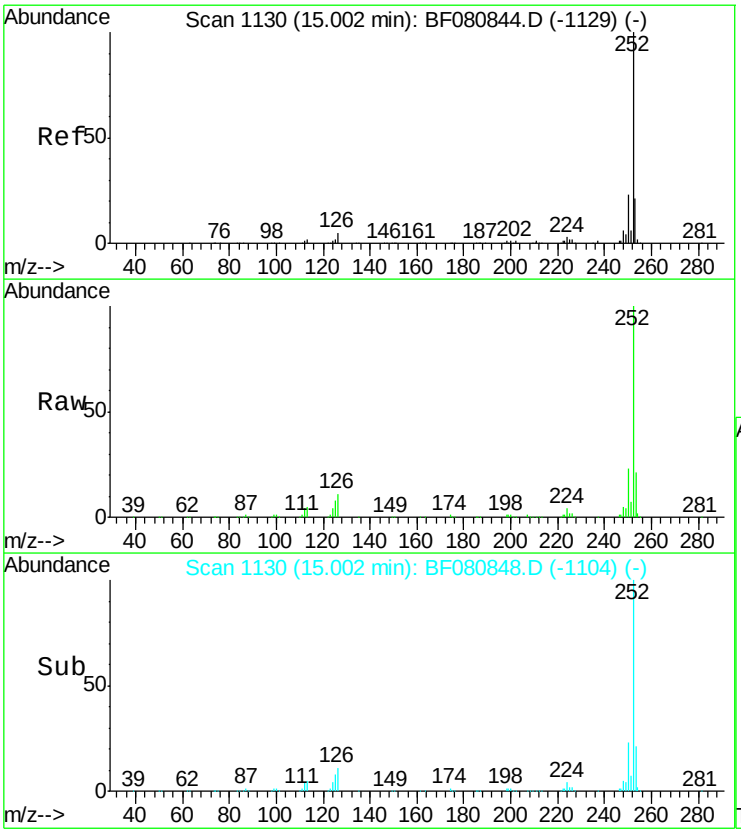
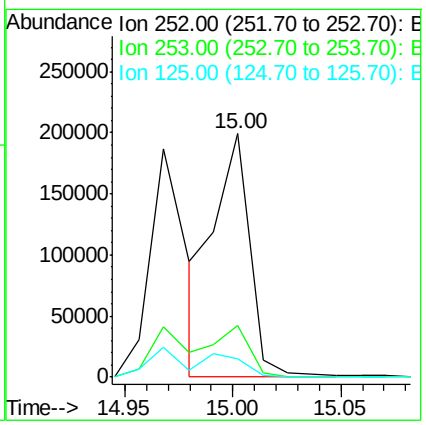
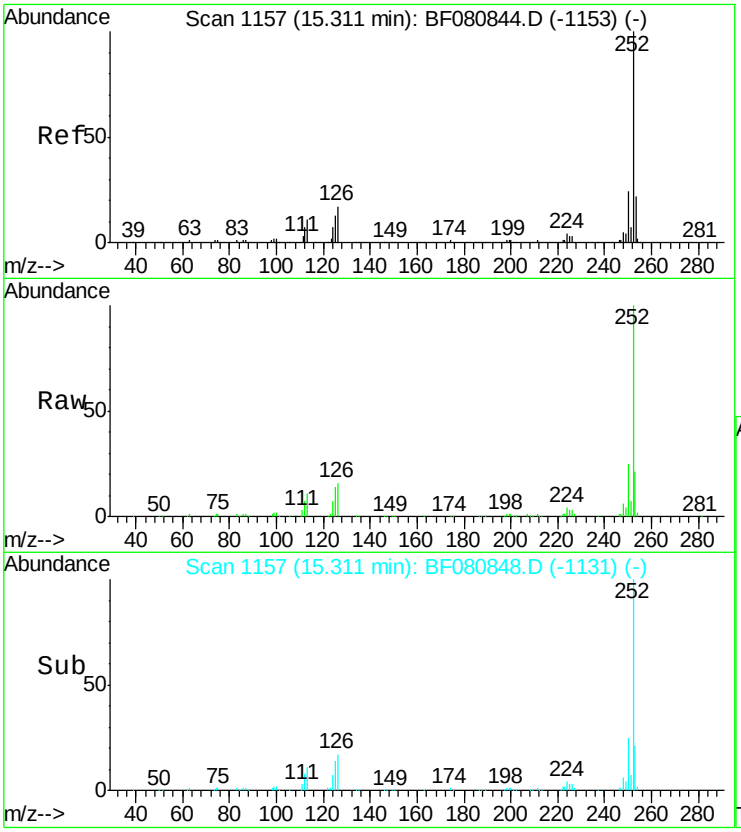


#88
Benzo(k)fluoranthene
Concen: 47.48 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:252 Resp: 232652

Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.9	25.3
125	7.5	7.0	10.6

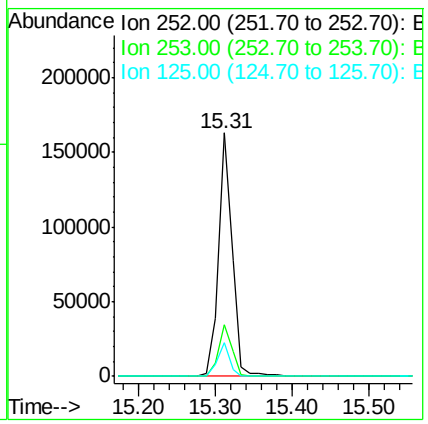




#89
Benzo(a)pyrene
Concen: 39.11 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:252 Resp: 203198

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	13.6	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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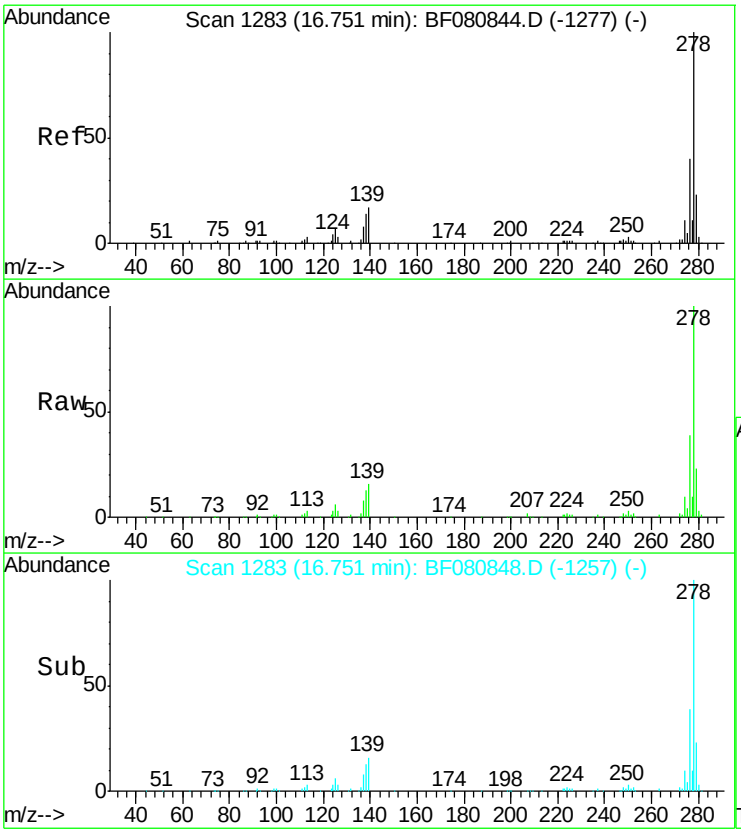
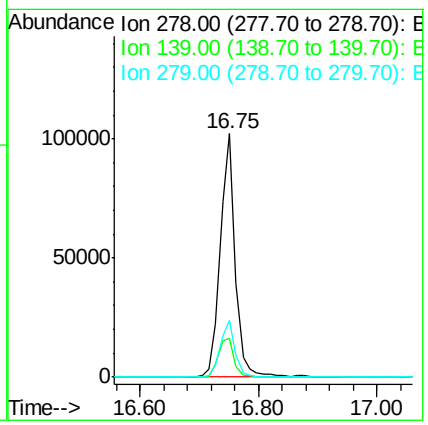
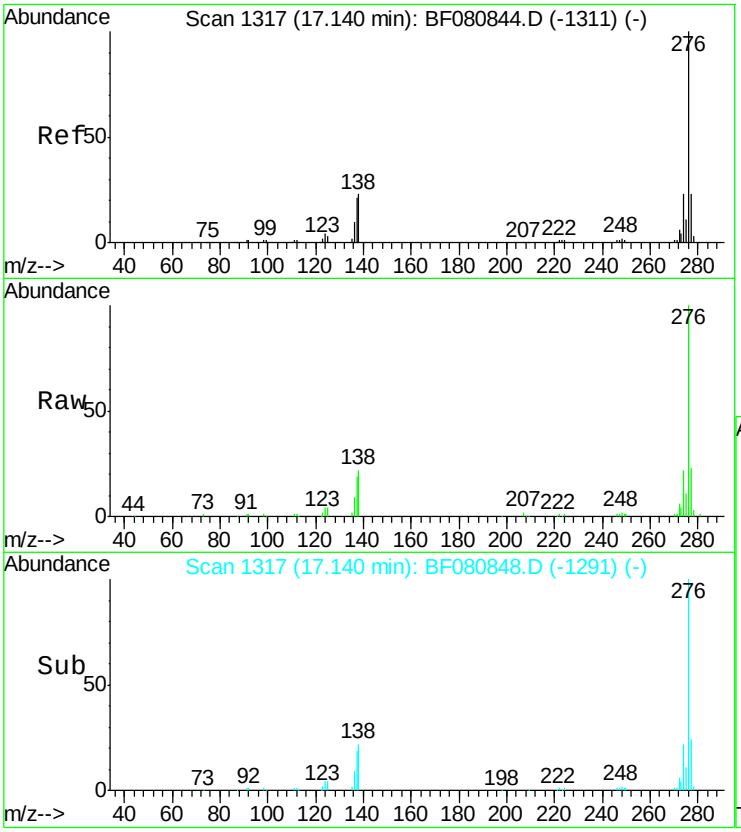


#90
Dibenzo(a,h)anthracene
Concen: 39.80 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:278 Resp: 179650

Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.4	20.0
279	23.3	18.4	27.6

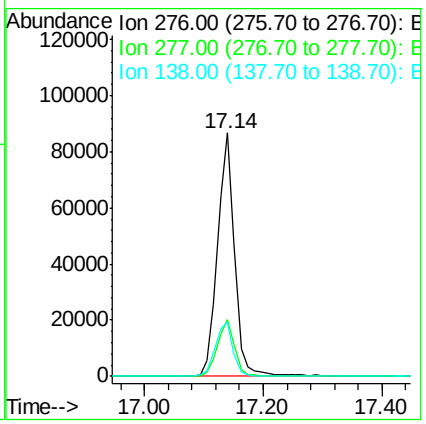




#91
Benzo(g,h,i)perylene
Concen: 39.61 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF080848.D
Acq: 4 Aug 2015 20:18

Tgt Ion:276 Resp: 172821

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	22.1	18.8	28.2



Instrument :
BNA_F
ClientSampleId :
ICVBF080415

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:48 PM