Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080635.D
Acq On : 24 Jul 2015 19:52
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF072415

Manual Integrations APPROVED
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Quant Time: Jul 25 05:19:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	48787	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	171834	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	94775	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	165352	20.00	ng		0.00
75) Chrysene-d12	14.19	240	161647	20.00	ng		0.03
86) Perylene-d12	15.80	264	149288	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	240824	83.12	ng		0.00
7) Phenol-d6	6.54	99	296728	85.74	ng		0.00
23) Nitrobenzene-d5	7.49	82	305556	89.31	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	68860	80.87	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	478946	77.97	ng		0.00
78) Terphenyl-d14	13.06	244	559373	74.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.45	88	47736	36.70	ng		92
3) Pyridine	3.22	79	145918	47.55	ng		97
4) n-Nitrosodimethylamine	3.14	42	82353	41.18	ng		99
6) Aniline	6.58	93	194375	39.69	ng		96
8) 2-Chlorophenol	6.70	128	131603	41.36	ng		98
9) Benzaldehyde	6.48	77	94504	41.81	ng		93
10) Phenol	6.56	94	187673	44.78	ng		97
11) bis(2-Chloroethyl)ether	6.66	93	132417	42.96	ng		97
12) 1,3-Dichlorobenzene	6.86	146	139157	40.49	ng		97
13) 1,4-Dichlorobenzene	6.94	146	144928	40.72	ng		98
14) 1,2-Dichlorobenzene	7.10	146	144401	41.26	ng		99
15) Benzyl Alcohol	7.06	79	110346	38.38	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	210948	40.29	ng		98
17) 2-Methylphenol	7.17	107	103584	40.93	ng		98
18) Hexachloroethane	7.45	117	59239	42.56	ng		96
19) n-Nitroso-di-n-propylamine	7.33	70	94168	37.71	ng		98
20) 3+4-Methylphenols	7.33	107	132367	40.33	ng	#	86
22) Acetophenone	7.33	105	177897	39.87	ng		97
24) Nitrobenzene	7.50	77	136686	40.08	ng		100
25) Isophorone	7.74	82	240971	40.16	ng		98
26) 2-Nitrophenol	7.84	139	53197	42.75	ng		98
27) 2,4-Dimethylphenol	7.86	122	98704	39.59	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	147532	42.42	ng		99
29) 2,4-Dichlorophenol	8.06	162	100146	42.12	ng		100
30) 1,2,4-Trichlorobenzene	8.16	180	112473	39.87	ng		98
31) Naphthalene	8.24	128	343028	39.84	ng		99
32) Benzoic acid	7.93	122	54466	38.59	ng		98
33) 4-Chloroaniline	8.28	127	155439	41.10	ng		98
34) Hexachlorobutadiene	8.36	225	79140	40.61	ng		97
35) Caprolactam	8.61	113	27569	40.49	ng	#	51
36) 4-Chloro-3-methylphenol	8.75	107	101357	39.72	ng		95
37) 2-Methylnaphthalene	8.93	142	244957	39.92	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	106509	38.91	ng		99
40) Hexachlorocyclopentadiene	9.09	237	64158	39.42	ng		100

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Data File : BF080635.D
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Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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Quant Time: Jul 25 05:19:26 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	74832	40.07	ng		97
43) 2,4,5-Trichlorophenol	9.24	196	81818	41.83	ng		98
45) 1,1'-Biphenyl	9.39	154	263384	39.77	ng		98
46) 2-Chloronaphthalene	9.41	162	218761	39.50	ng		97
47) 2-Nitroaniline	9.50	65	72620	42.76	ng		95
48) Acenaphthylene	9.84	152	378331	40.37	ng		100
49) Dimethylphthalate	9.69	163	271606	40.07	ng		99
50) 2,6-Dinitrotoluene	9.74	165	50233	41.51	ng		97
51) Acenaphthene	10.01	154	238430	41.89	ng		98
52) 3-Nitroaniline	9.92	138	65518	45.50	ng		96
53) 2,4-Dinitrophenol	10.02	184	21616	41.77	ng		91
54) Dibenzofuran	10.18	168	326257	40.17	ng		99
55) 4-Nitrophenol	10.06	139	47022	41.37	ng		96
56) 2,4-Dinitrotoluene	10.14	165	65144	40.72	ng		98
57) Fluorene	10.52	166	263549	41.22	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	64795	41.51	ng		99
59) Diethylphthalate	10.40	149	266332	39.53	ng		99
60) 4-Chlorophenyl-phenylether	10.51	204	111988	39.41	ng	#	67
61) 4-Nitroaniline	10.52	138	64265	45.87	ng		96
62) Azobenzene	10.67	77	260947	40.46	ng		99
64) 4,6-Dinitro-2-methylphenol	10.56	198	36027	42.33	ng		92
65) n-Nitrosodiphenylamine	10.62	169	203696	40.20	ng		99
66) 4-Bromophenyl-phenylether	11.00	248	63576	40.81	ng		93
67) Hexachlorobenzene	11.07	284	81124	42.75	ng		97
68) Atrazine	11.15	200	61381	41.68	ng		96
69) Pentachlorophenol	11.26	266	40541	42.83	ng		96
70) Phenanthrene	11.48	178	379953	41.63	ng		98
71) Anthracene	11.54	178	355479	40.38	ng		99
72) Carbazole	11.69	167	346232	43.42	ng		100
73) Di-n-butylphthalate	12.03	149	409912	41.50	ng		99
74) Fluoranthene	12.67	202	369329	41.87	ng		99
76) Benzidine	12.80	184	205504	37.40	ng		96
77) Pyrene	12.91	202	400778	39.59	ng		99
79) Butylbenzylphthalate	13.56	149	170610	38.96	ng	#	79
80) Benzo(a)anthracene	14.18	228	376904	39.74	ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	131231	42.55	ng	#	97
82) Chrysene	14.23	228	358609	40.37	ng		100
83) Bis(2-ethylhexyl)phthalate	14.19	149	262745	39.82	ng		98
84) Di-n-octyl phthalate	14.91	149	429642	40.42	ng	#	99
85) Indeno(1,2,3-cd)pyrene	17.29	276	444954	43.33	ng		100
87) Benzo(b)fluoranthene	15.36	252	377355	41.70	ng	#	96
88) Benzo(k)fluoranthene	15.39	252	310350m	38.30	ng		
89) Benzo(a)pyrene	15.73	252	331352	40.71	ng	#	98
90) Dibenzo(a,h)anthracene	17.31	278	360923	42.10	ng		98
91) Benzo(g,h,i)perylene	17.73	276	377686	43.38	ng		98

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

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Instrument :
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Manual Integrations APPROVED
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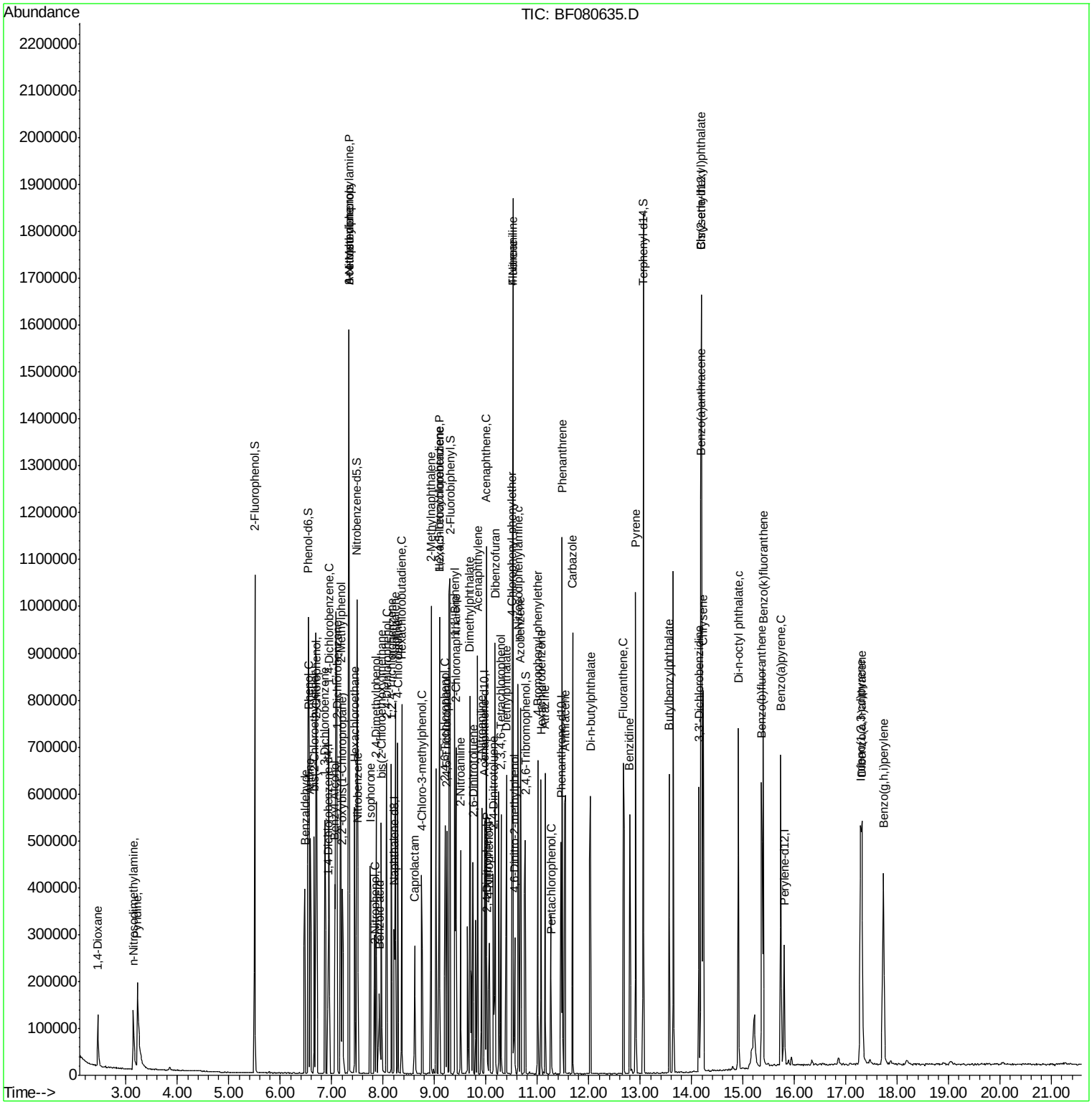
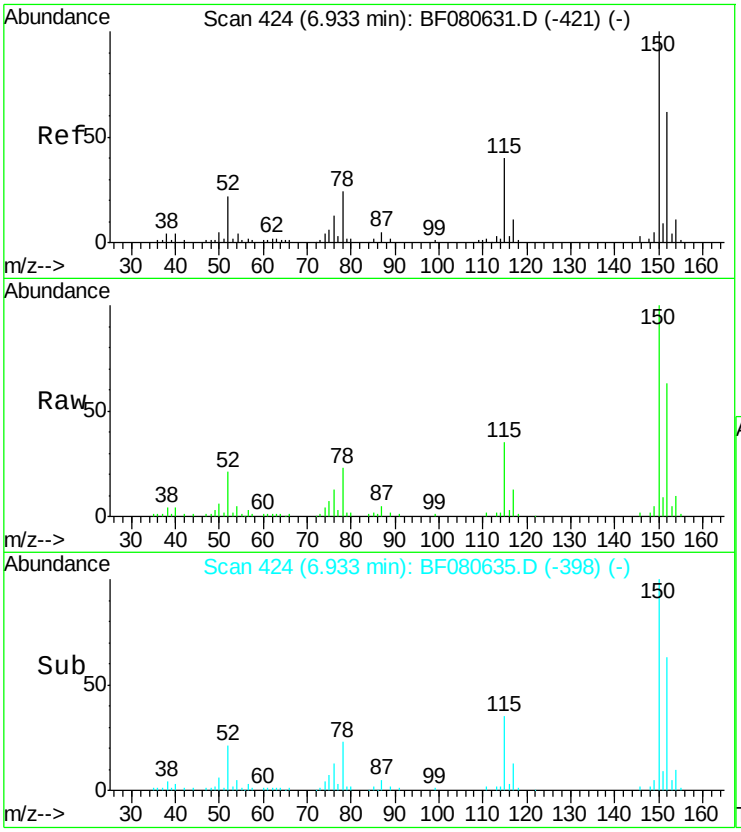
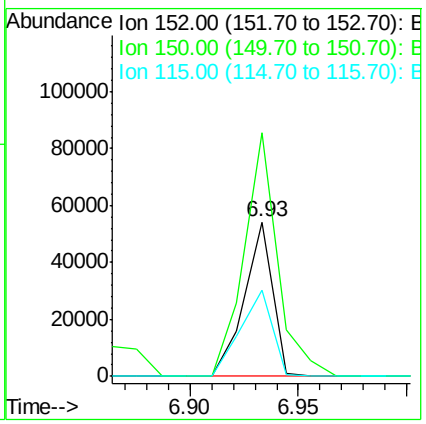




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:152 Resp: 48787

Ion	Ratio	Lower	Upper
152	100		
150	158.0	128.9	193.3
115	55.6	51.0	76.6



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

Manual Integrations APPROVED
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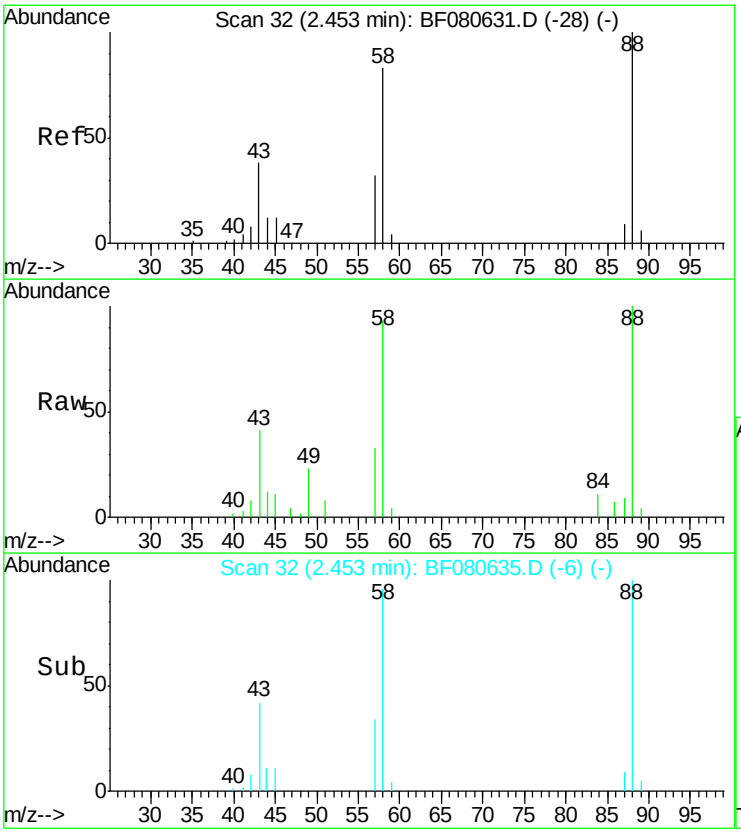
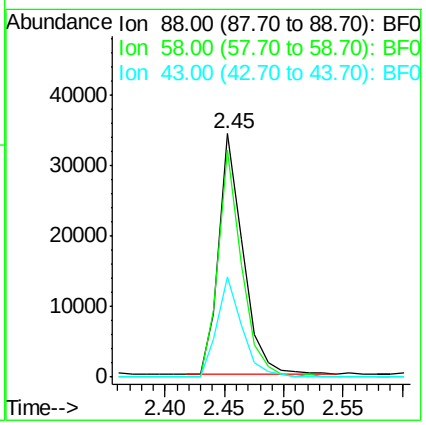
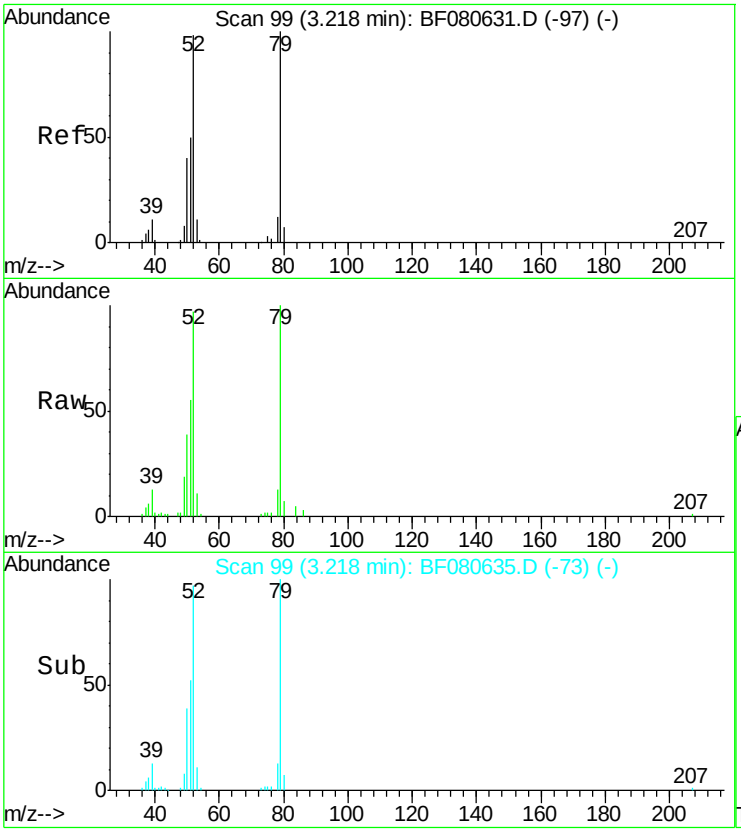


#2
1,4-Dioxane
Concen: 36.70 ng
RT: 2.45 min Scan# 32
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 88 Resp: 47736

Ion	Ratio	Lower	Upper
88	100		
58	92.5	67.7	101.5
43	43.3	30.9	46.3

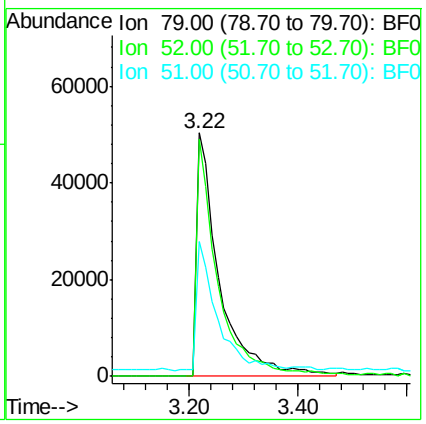




#3
Pyridine
Concen: 47.55 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 79 Resp: 145918

Ion	Ratio	Lower	Upper
79	100		
52	97.3	78.8	118.2
51	55.4	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
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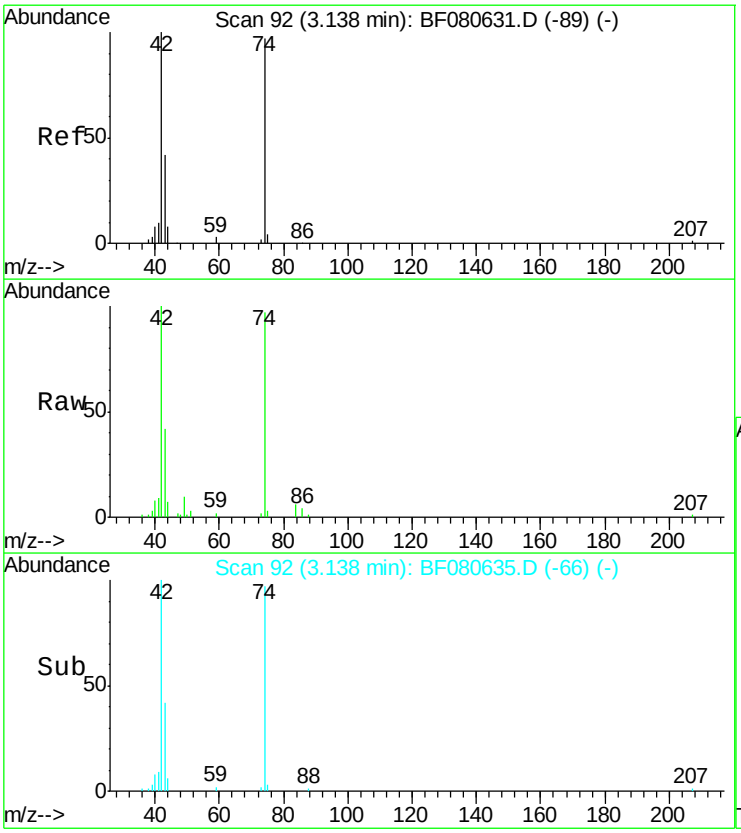
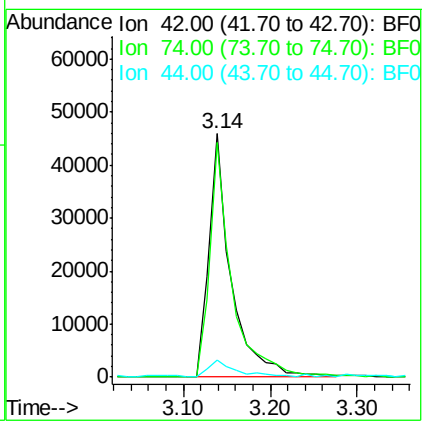
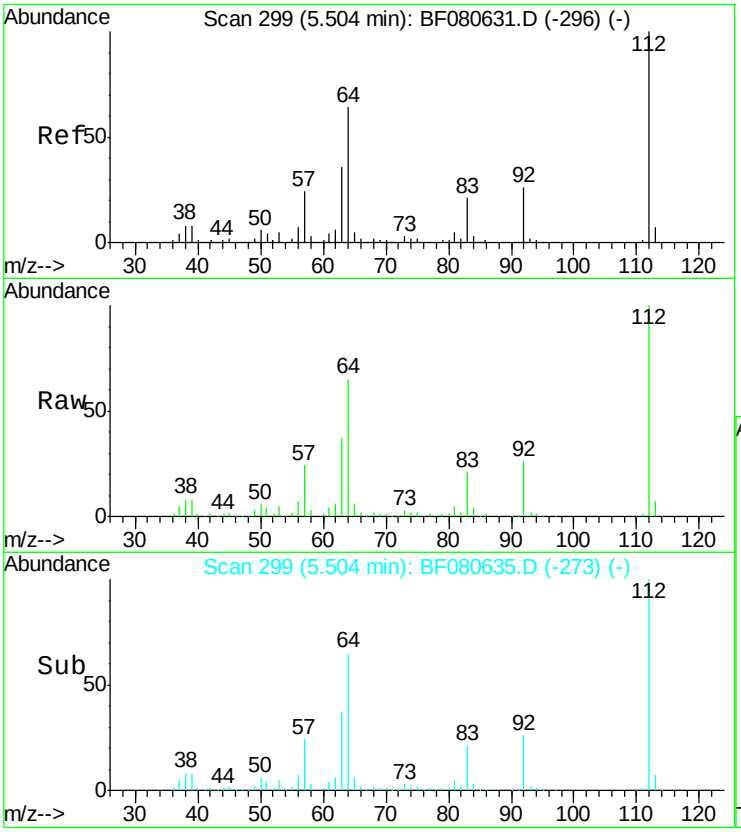


#4
n-Nitrosodimethylamine
Concen: 41.18 ng
RT: 3.14 min Scan# 92
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 42 Resp: 82353

Ion	Ratio	Lower	Upper
42	100		
74	96.6	77.8	116.6
44	7.0	6.2	9.4

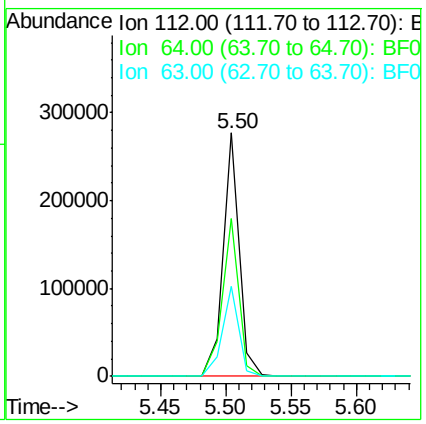




#5
2-Fluorophenol
Concen: 83.12 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:112 Resp: 240824

Ion	Ratio	Lower	Upper
112	100		
64	64.6	51.2	76.8
63	37.0	29.0	43.6



Instrument :
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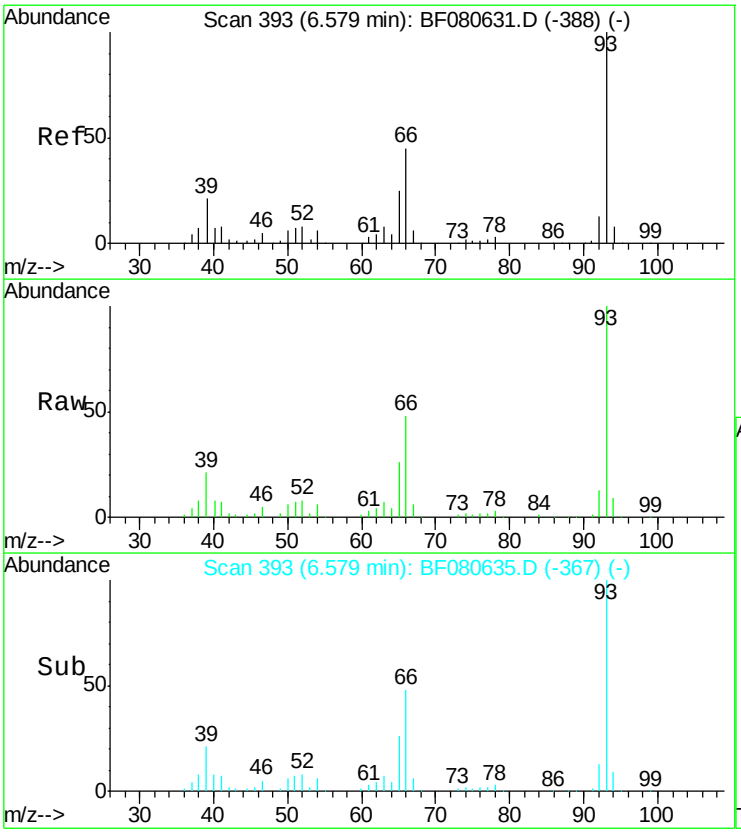
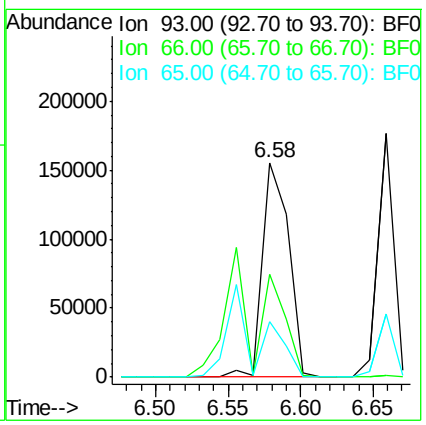
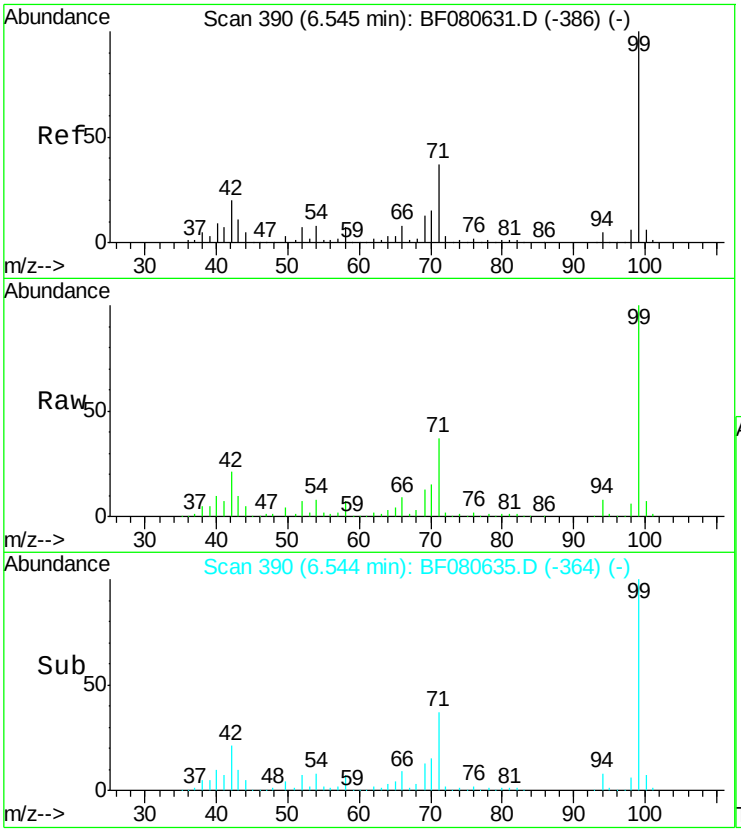


#6
Aniline
Concen: 39.69 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 93 Resp: 194375

Ion	Ratio	Lower	Upper
93	100		
66	48.2	36.3	54.5
65	26.0	19.9	29.9

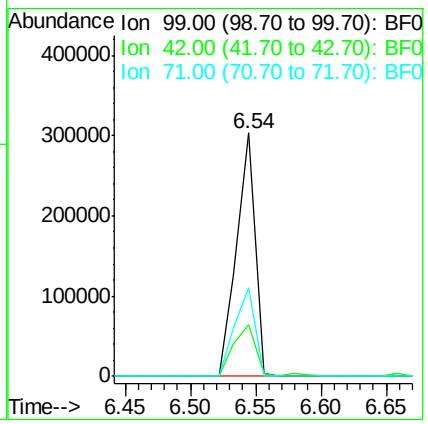




#7
Phenol-d6
Concen: 85.74 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 99 Resp: 296728

Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.3	24.5
71	36.6	29.7	44.5



Instrument :
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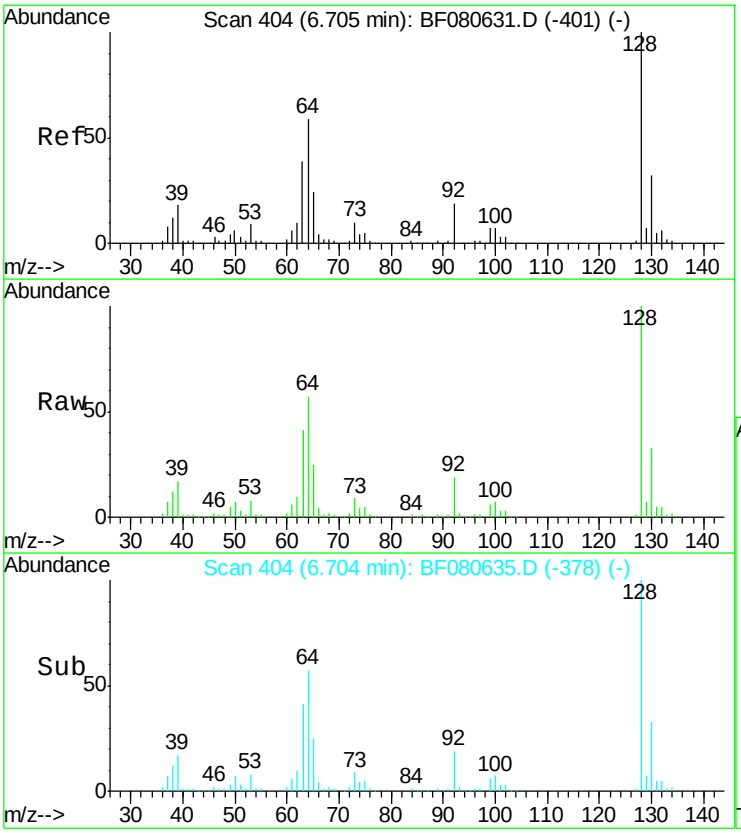
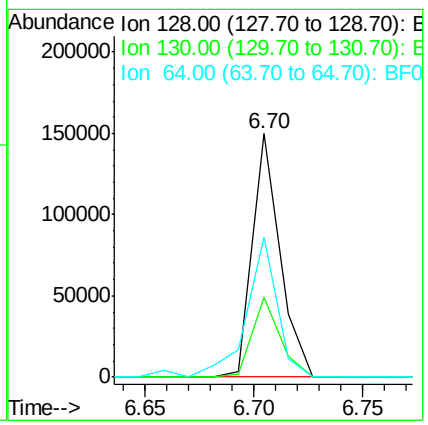
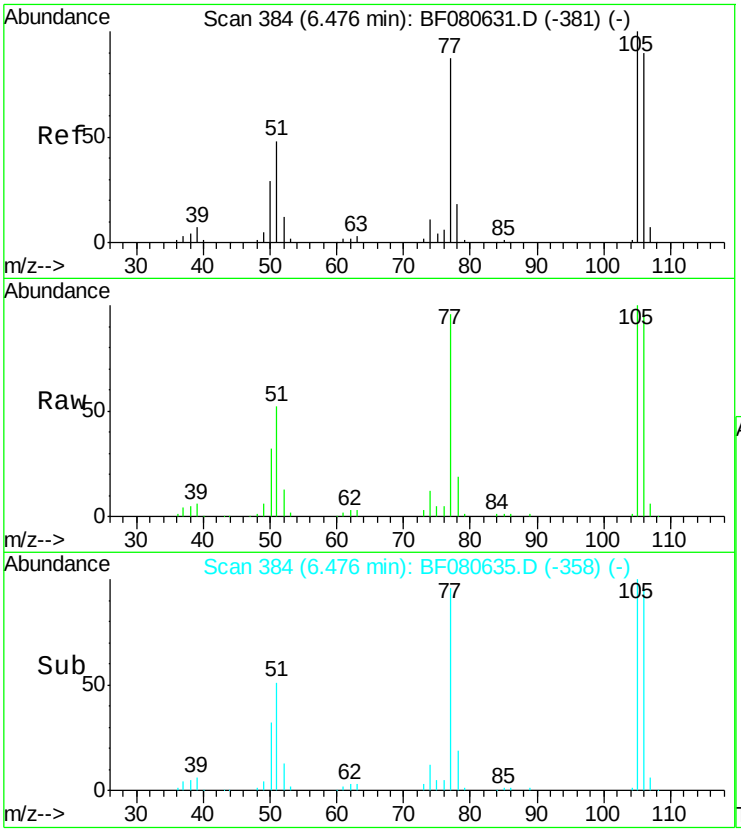


#8
2-Chlorophenol
Concen: 41.36 ng
RT: 6.70 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:128 Resp: 131603

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	57.4	38.9	78.9

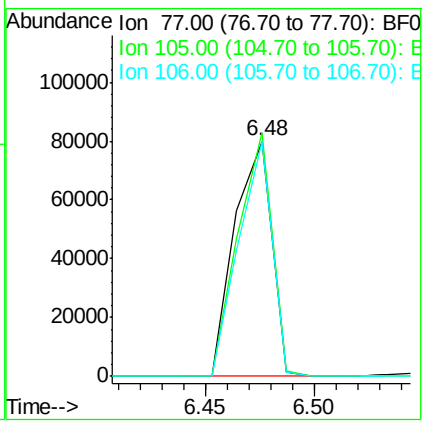




#9
Benzaldehyde
Concen: 41.81 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 77 Resp: 94504

Ion	Ratio	Lower	Upper
77	100		
105	103.7	94.7	134.7
106	99.9	83.4	123.4



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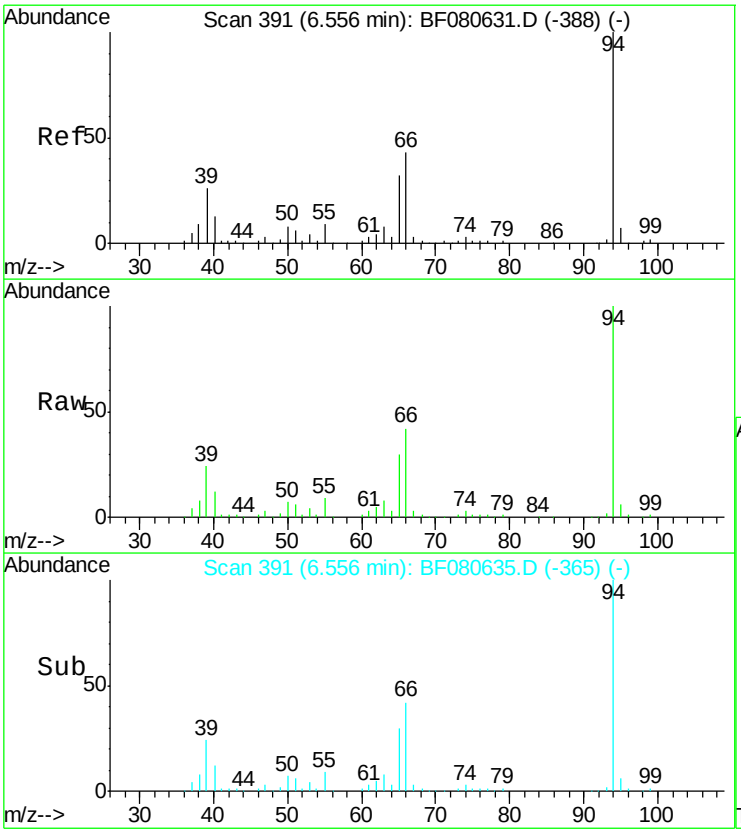
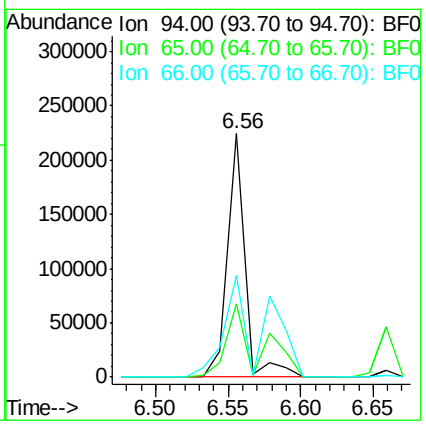
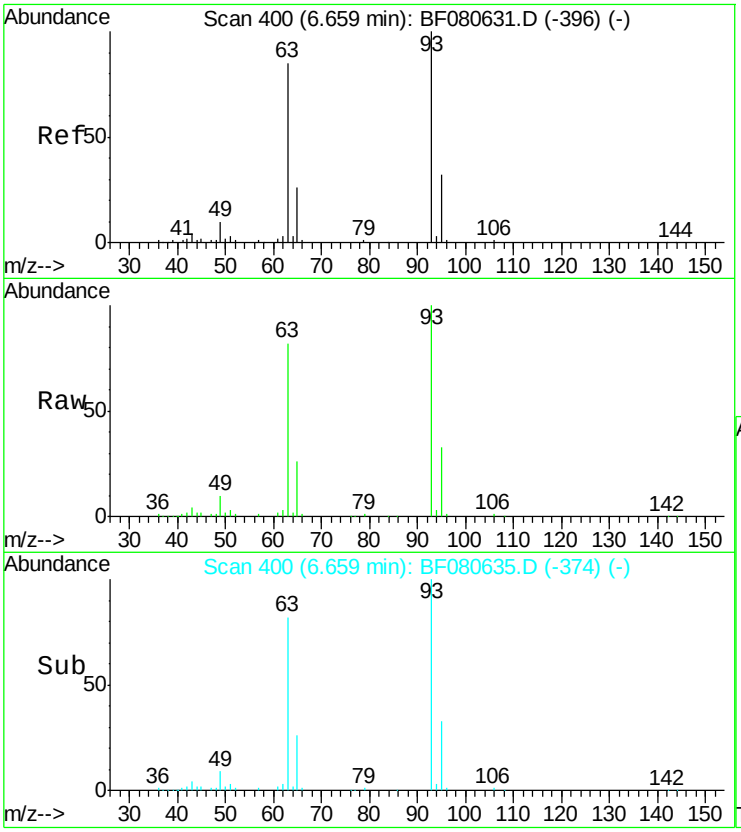


#10
Phenol
Concen: 44.78 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 94 Resp: 187673

Ion	Ratio	Lower	Upper
94	100		
65	30.0	12.5	52.5
66	41.8	22.8	62.8

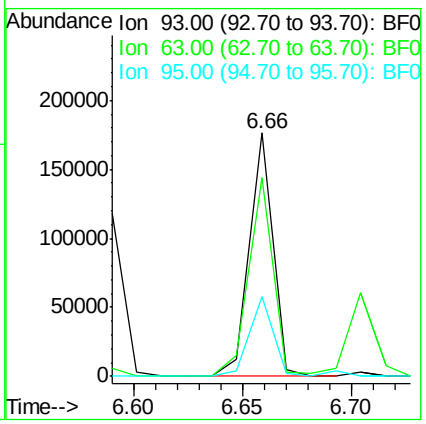




#11
bis(2-Chloroethyl)ether
Concen: 42.96 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 93 Resp: 132417

Ion	Ratio	Lower	Upper
93	100		
63	81.8	65.1	105.1
95	32.8	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

Manual Integrations APPROVED
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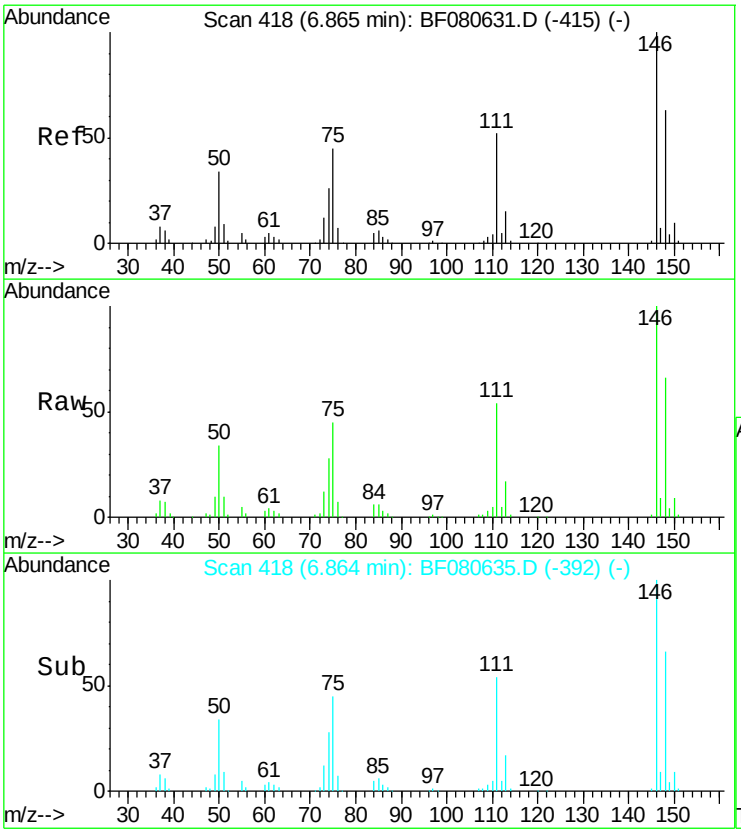
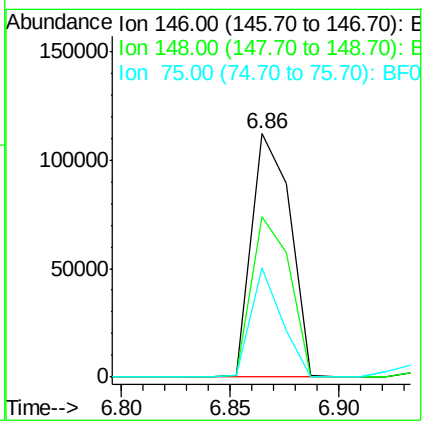
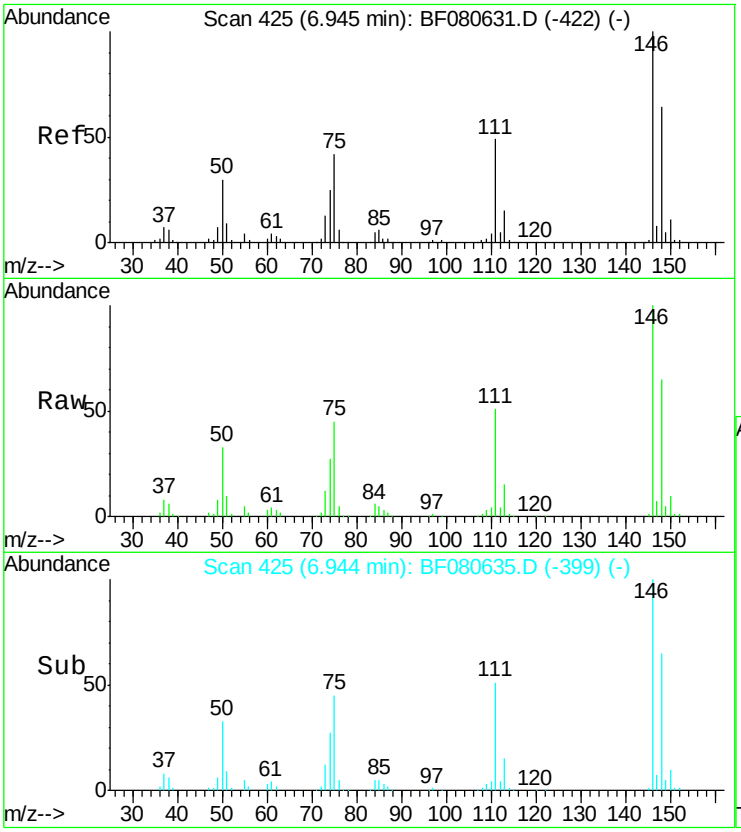


#12
1,3-Dichlorobenzene
Concen: 40.49 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:146 Resp: 139157

Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.2	75.2
75	44.9	36.3	54.5

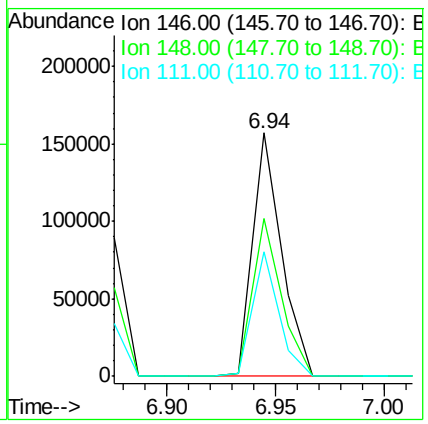




#13
1,4-Dichlorobenzene
Concen: 40.72 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:146 Resp: 144928

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
111	51.2	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
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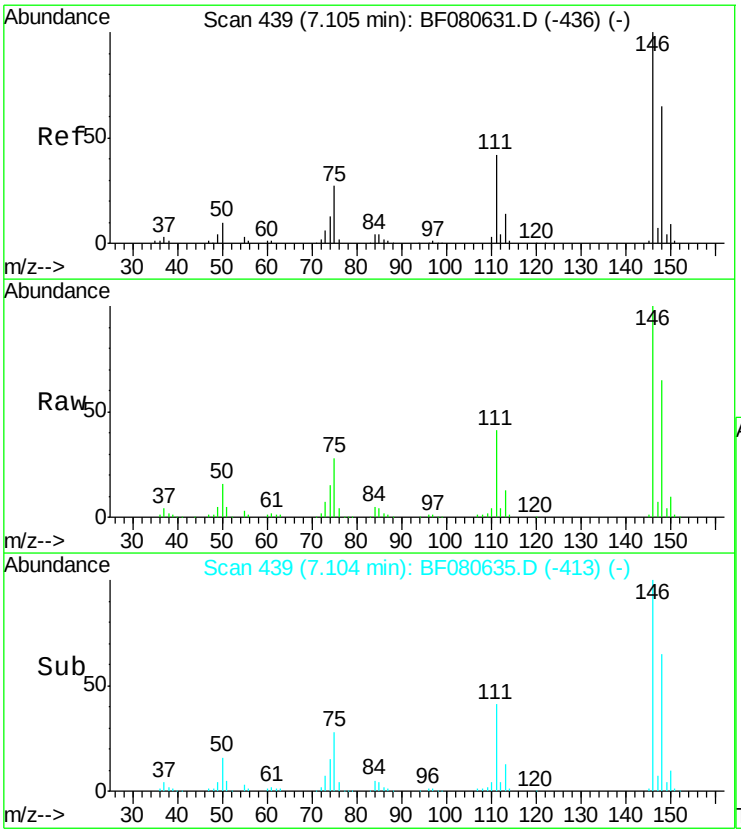
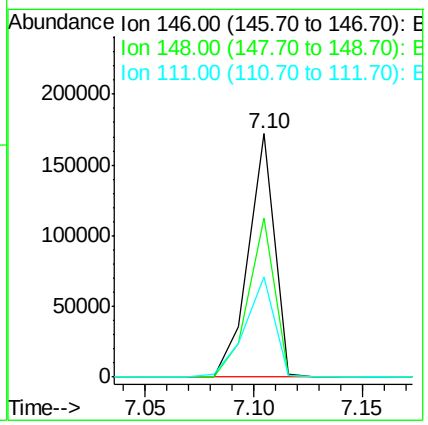
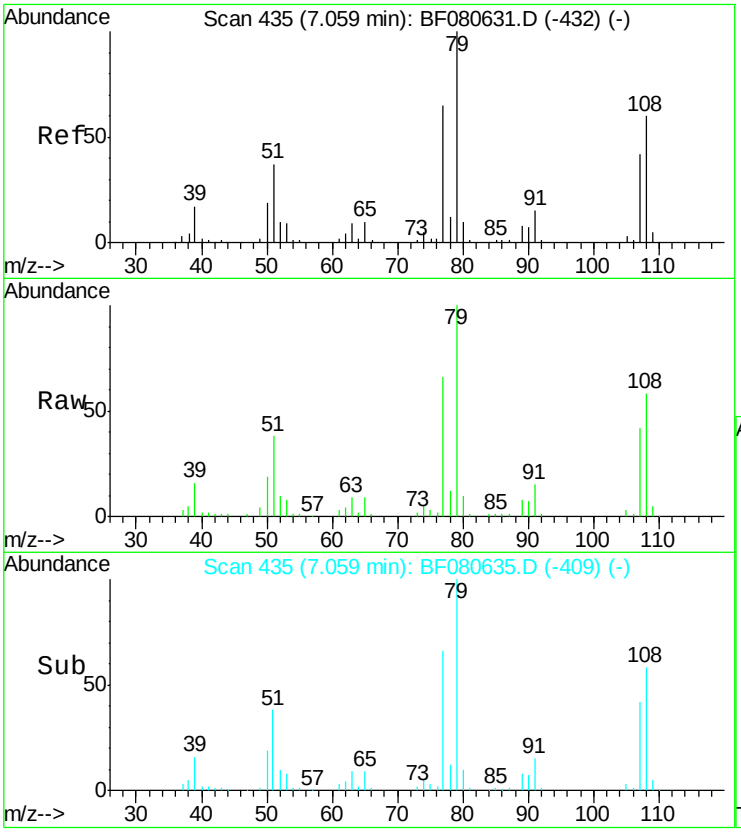


#14
1,2-Dichlorobenzene
Concen: 41.26 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:146 Resp: 144401

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
111	41.2	33.4	50.0

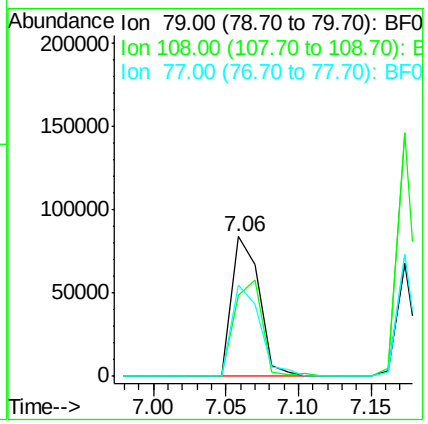




#15
Benzyl Alcohol
Concen: 38.38 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 79 Resp: 110346

Ion	Ratio	Lower	Upper
79	100		
108	58.0	47.8	71.8
77	65.9	51.6	77.4



Instrument :
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ClientSampleId :
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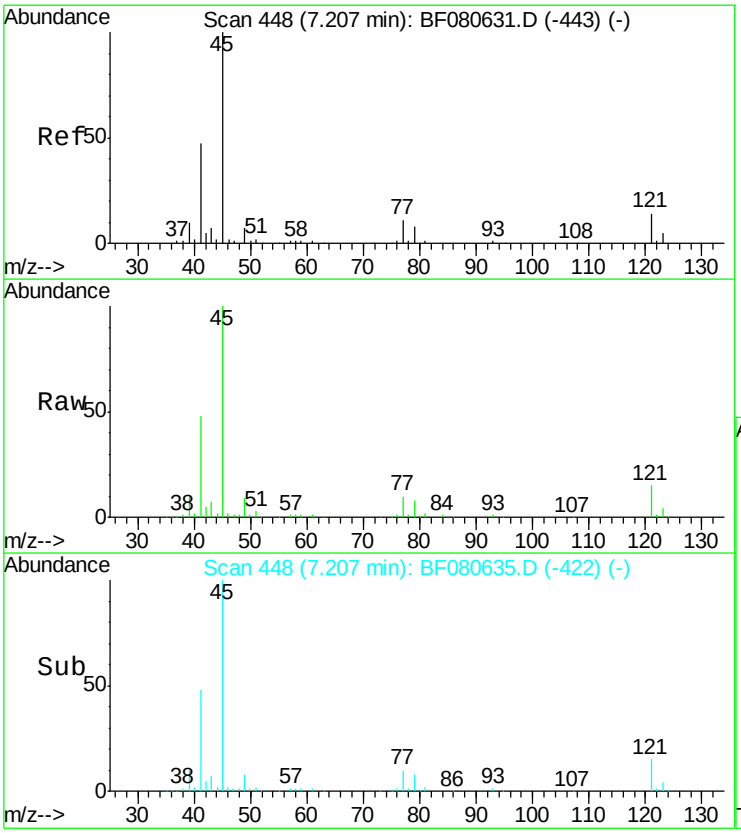
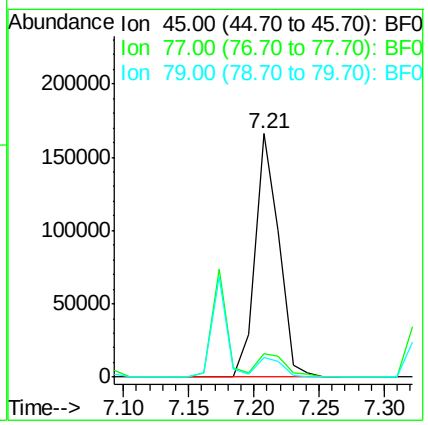
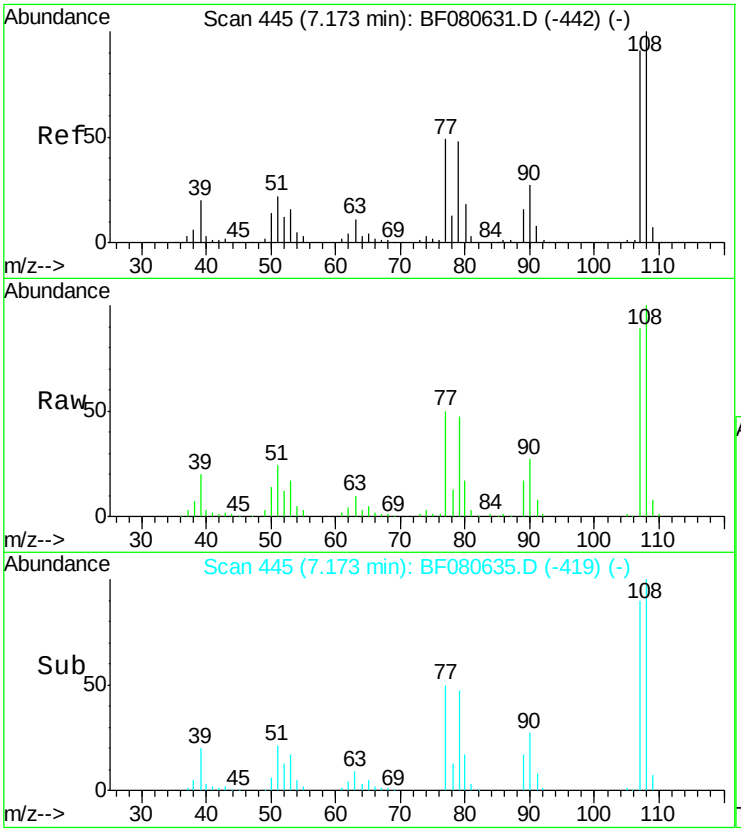


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.29 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 45 Resp: 210948

Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	31.0
79	7.8	0.0	27.8

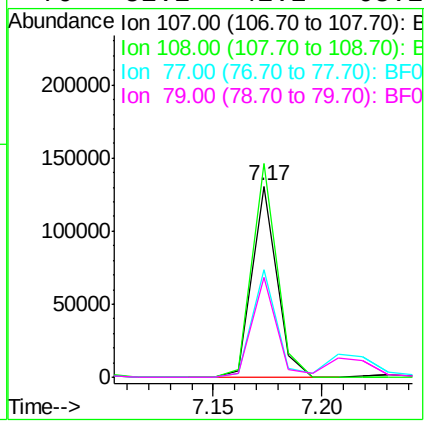




#17
2-Methylphenol
Concen: 40.93 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:107 Resp: 103584

Ion	Ratio	Lower	Upper
107	100		
108	111.8	88.4	132.6
77	56.1	43.0	64.4
79	52.2	42.2	63.2



Instrument :
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ClientSampleId :
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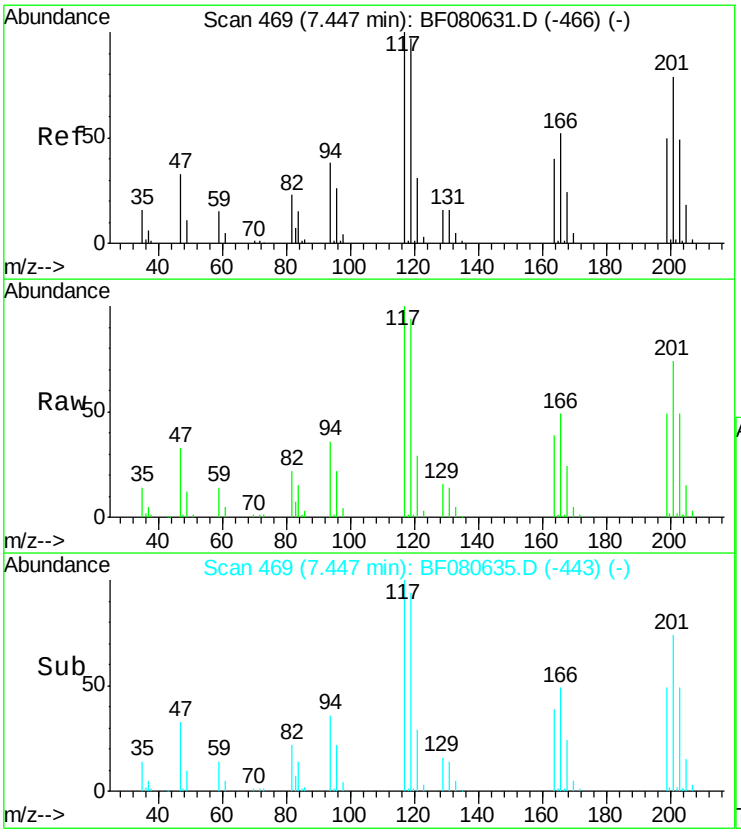
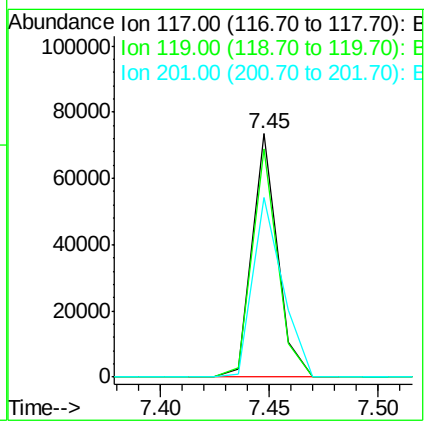
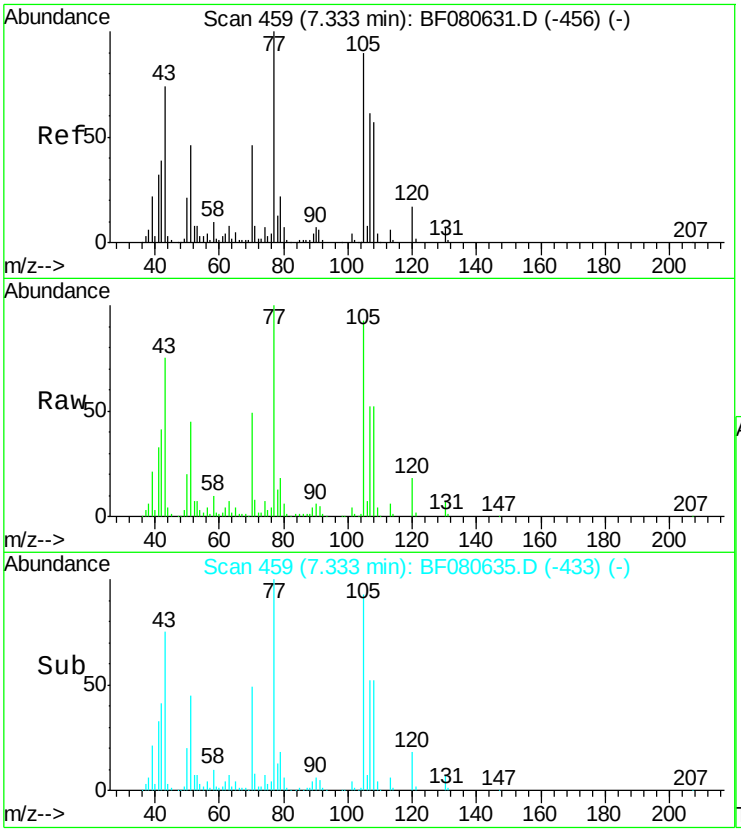


#18
Hexachloroethane
Concen: 42.56 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:117 Resp: 59239

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.4	116.2
201	73.9	62.9	94.3

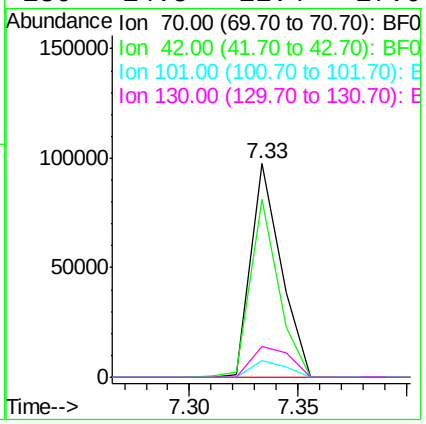




#19
n-Nitroso-di-n-propylamine
Concen: 37.71 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 70 Resp: 94168

Ion	Ratio	Lower	Upper
70	100		
42	83.1	67.8	101.8
101	8.0	6.6	9.8
130	14.5	11.4	17.0



Instrument :
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ClientSampleId :
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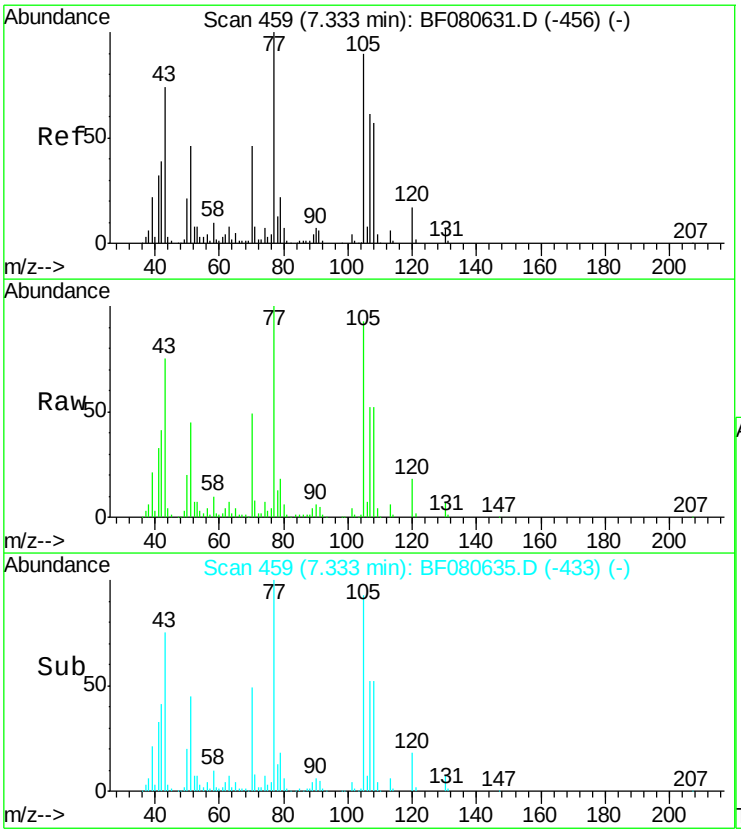
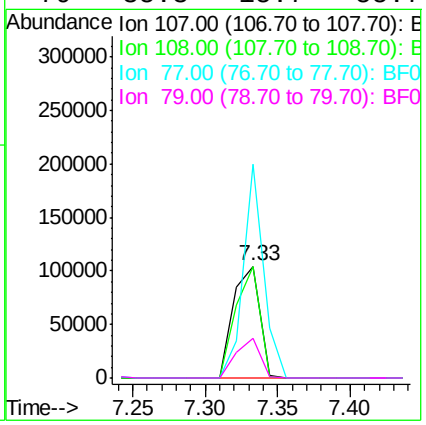
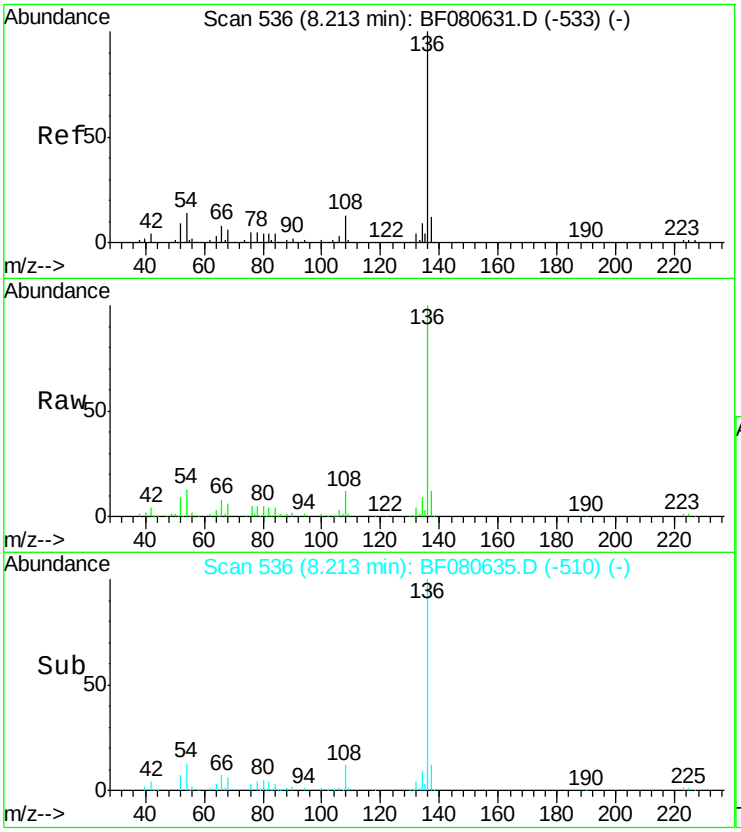


#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:107 Resp: 132367

Ion	Ratio	Lower	Upper
107	100		
108	99.2	73.5	113.5
77	190.8	142.7	182.7#
79	35.3	15.7	55.7

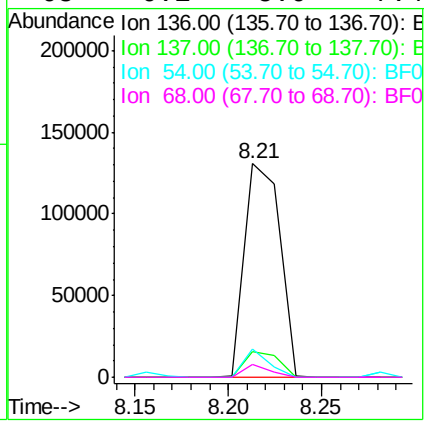




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:136 Resp: 171834

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	13.2	11.6	17.4
68	6.1	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
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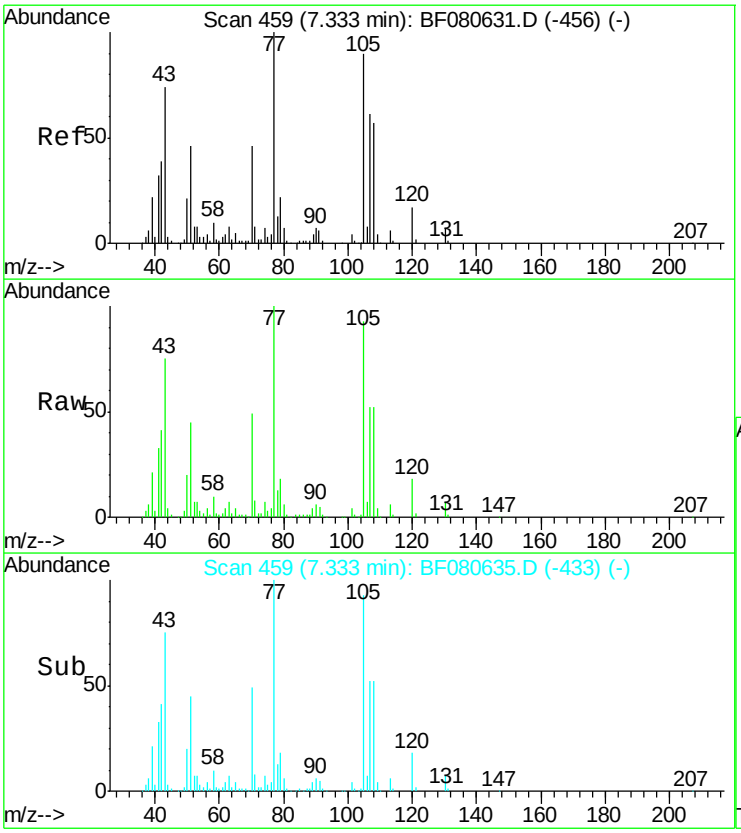
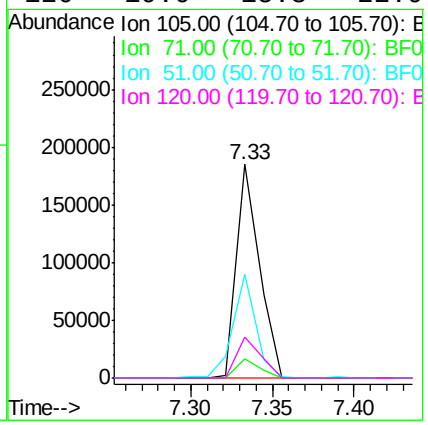
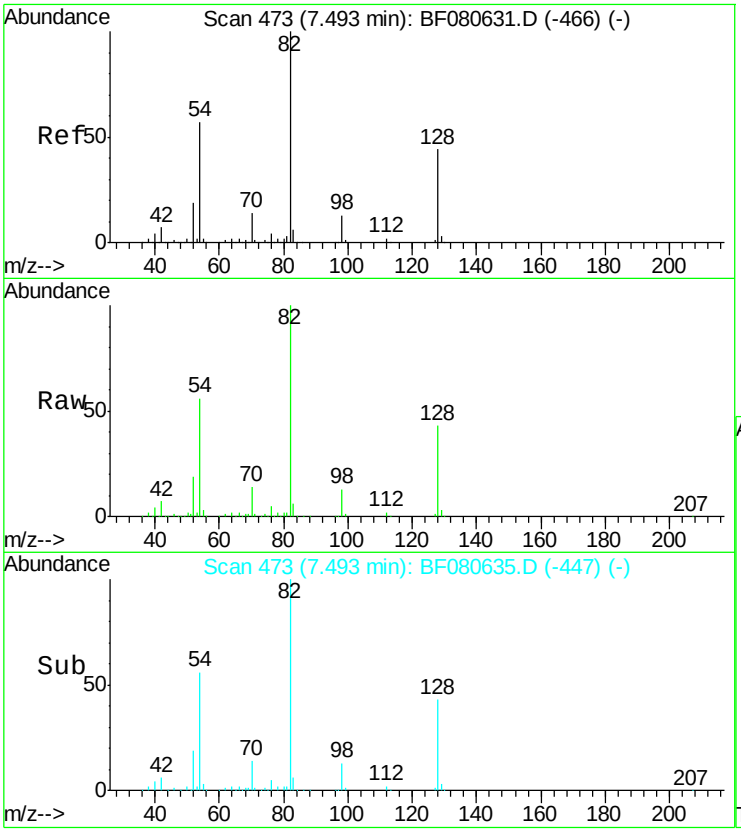


#22
Acetophenone
Concen: 39.87 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:105 Resp: 177897

Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.2	10.8
51	48.4	40.8	61.2
120	19.0	15.3	22.9

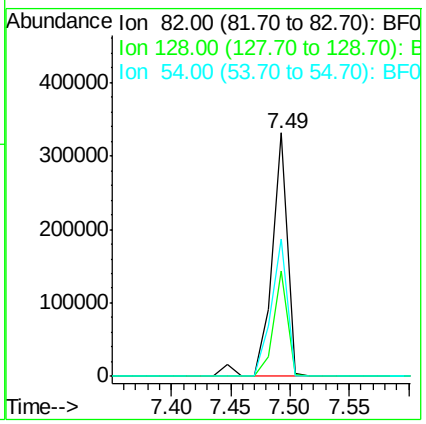




#23
Nitrobenzene-d5
Concen: 89.31 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 82 Resp: 305556

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.8	52.2
54	56.5	45.4	68.0



Instrument :
BNA_F
ClientSampleId :
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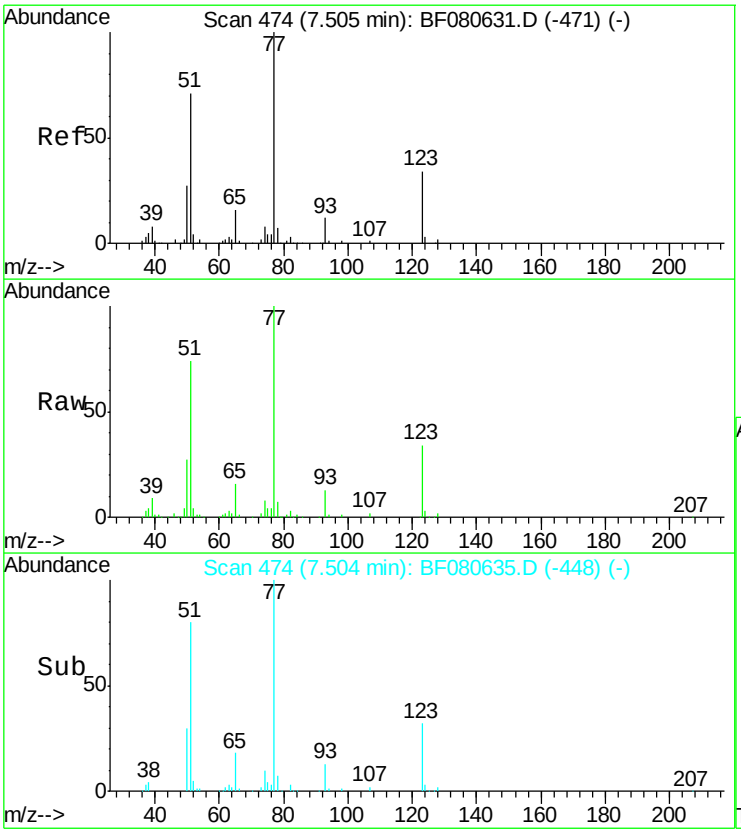
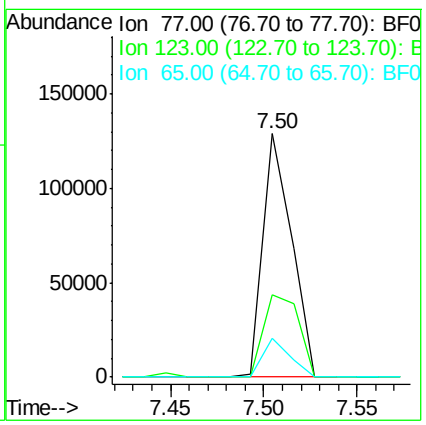
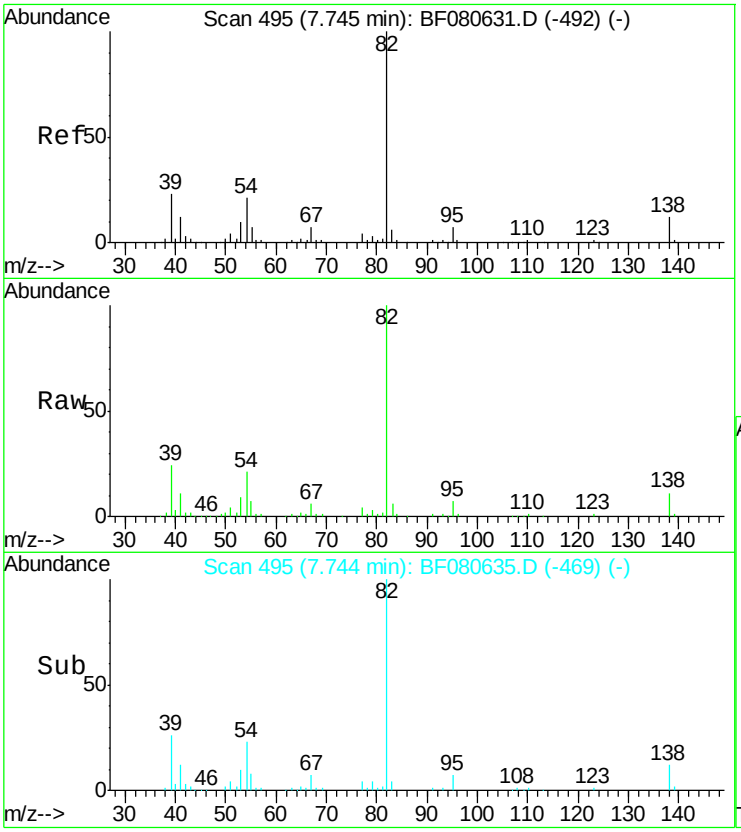


#24
Nitrobenzene
Concen: 40.08 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 77 Resp: 136686

Ion	Ratio	Lower	Upper
77	100		
123	33.8	27.1	40.7
65	16.0	12.6	18.8

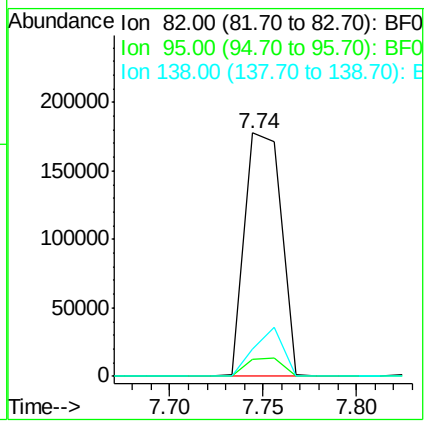




#25
Isophorone
Concen: 40.16 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 82 Resp: 240971

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	11.1	9.7	14.5



Instrument :
BNA_F
ClientSampleId :
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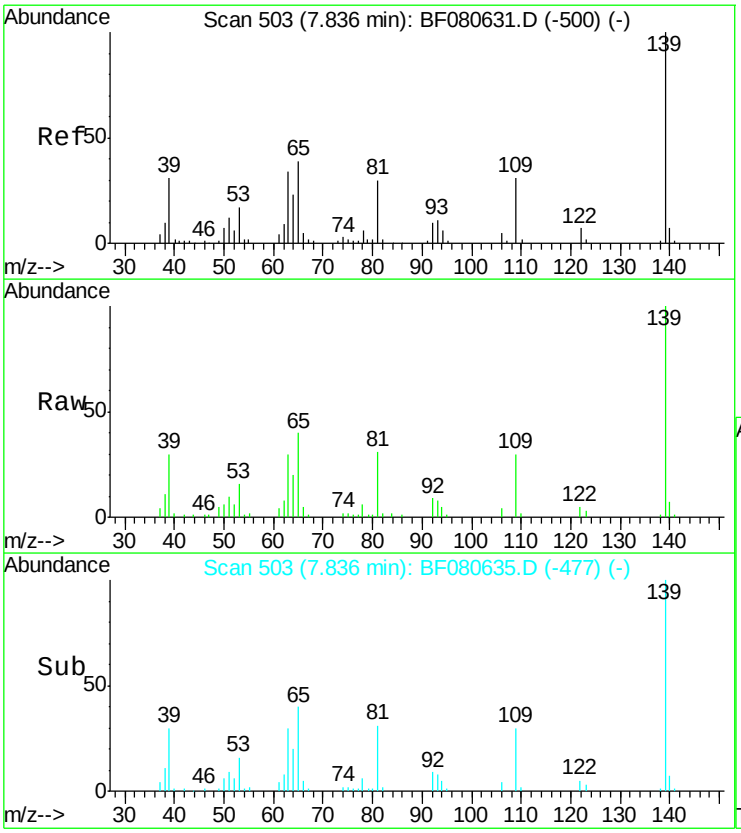
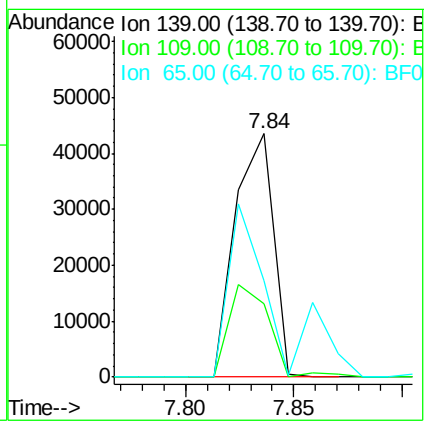
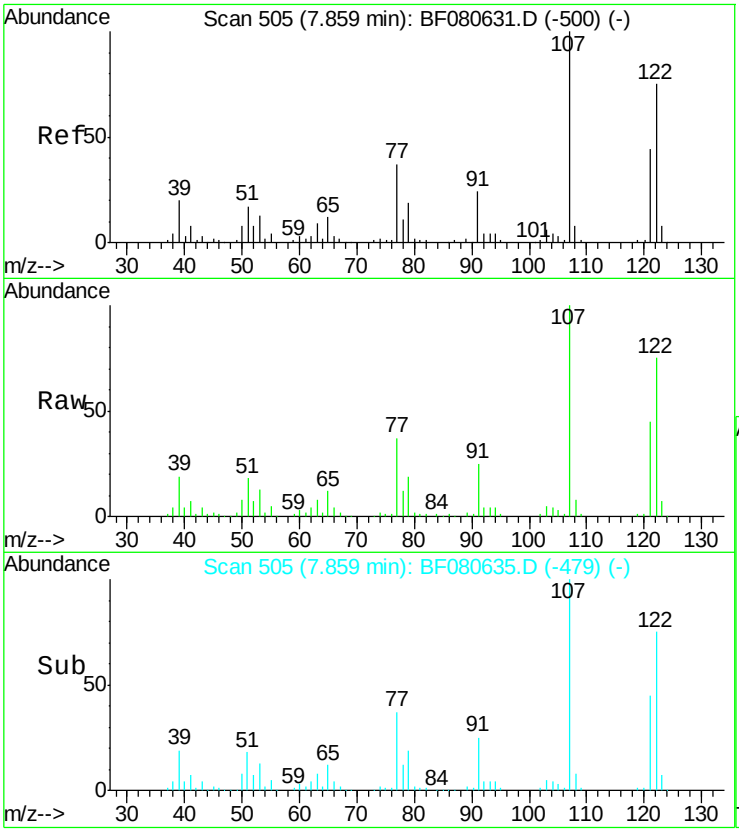


#26
2-Nitrophenol
Concen: 42.75 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:139 Resp: 53197

Ion	Ratio	Lower	Upper
139	100		
109	29.9	25.0	37.6
65	39.7	31.4	47.0

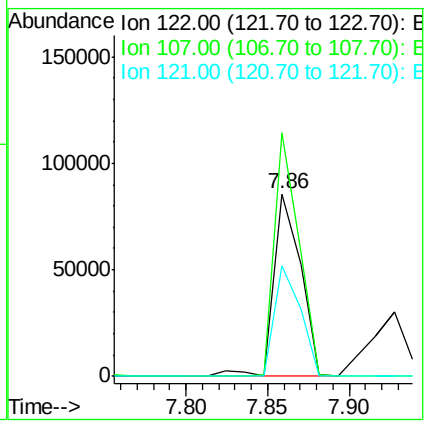




#27
2,4-Dimethylphenol
Concen: 39.59 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:122 Resp: 98704

Ion	Ratio	Lower	Upper
122	100		
107	133.4	107.4	161.0
121	60.6	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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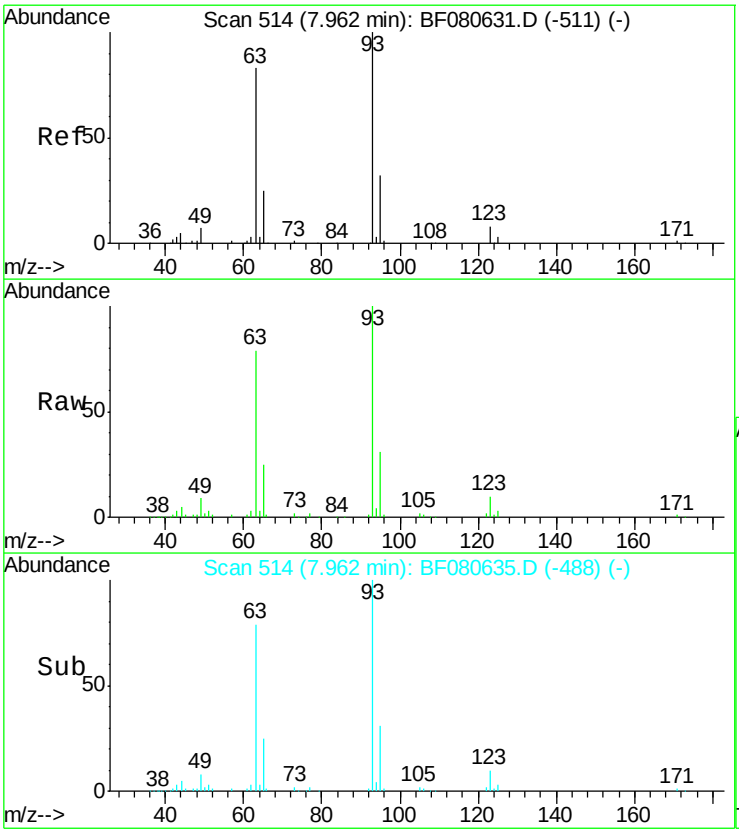
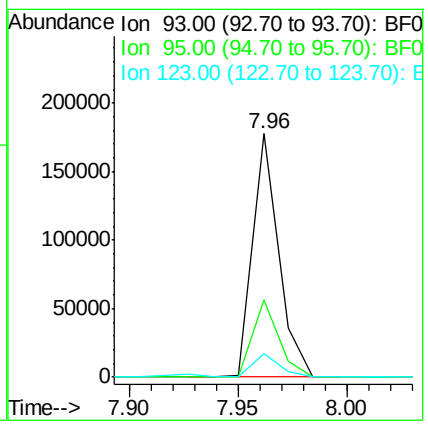
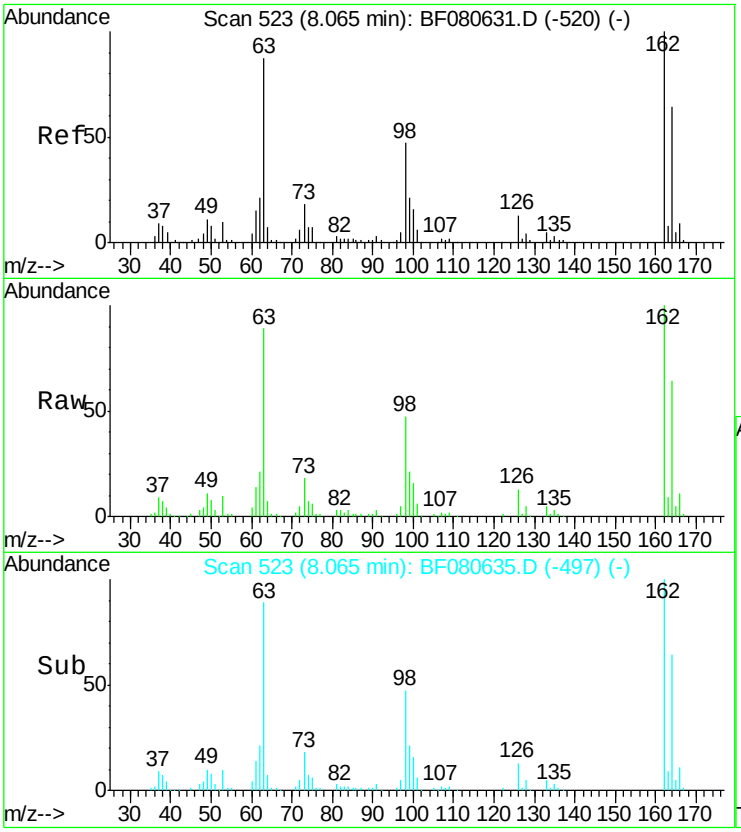


#28
bis(2-Chloroethoxy)methane
Concen: 42.42 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 93 Resp: 147532

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.4	38.0
123	9.6	7.2	10.8

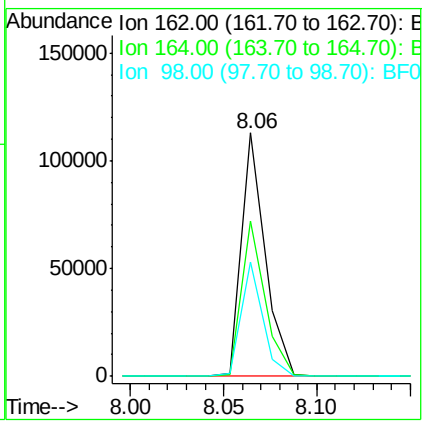




#29
2,4-Dichlorophenol
Concen: 42.12 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:162 Resp: 100146

Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.9	83.9
98	47.0	26.5	66.5



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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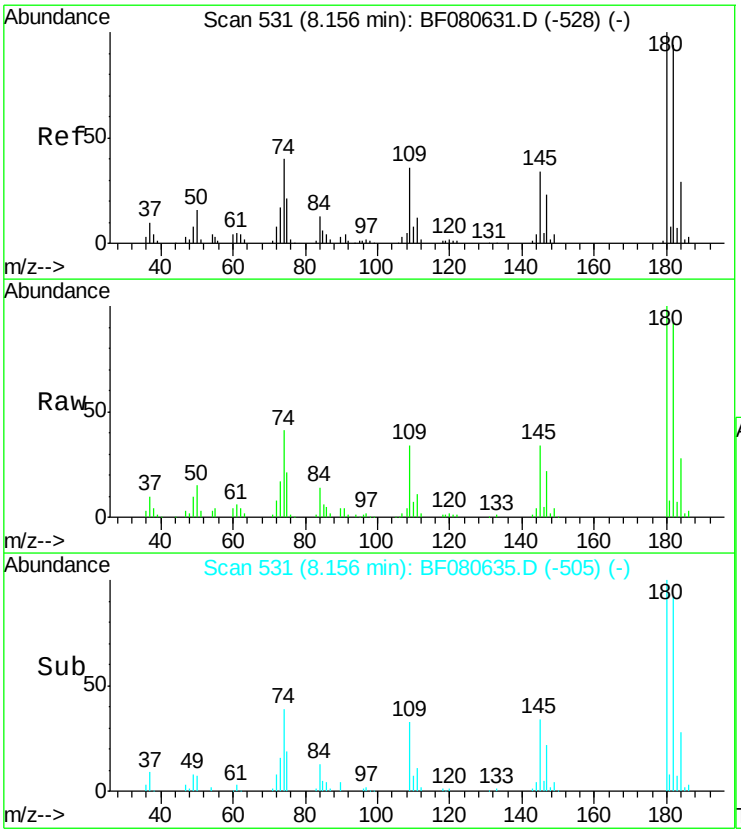
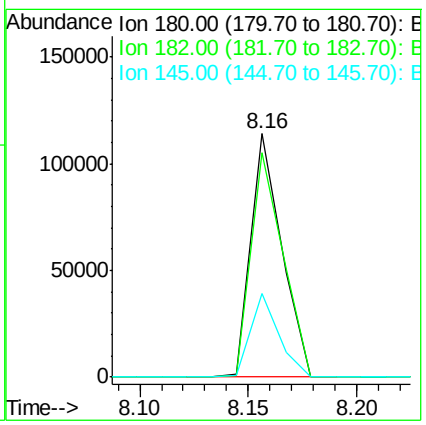
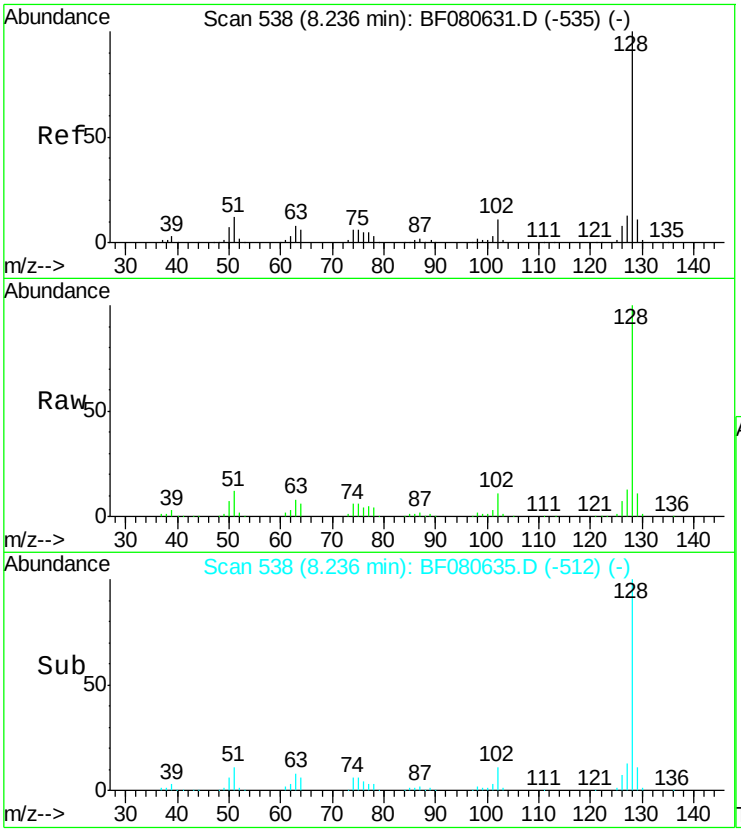


#30
1,2,4-Trichlorobenzene
Concen: 39.87 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:180 Resp: 112473

Ion	Ratio	Lower	Upper
180	100		
182	92.2	75.5	113.3
145	34.3	27.1	40.7

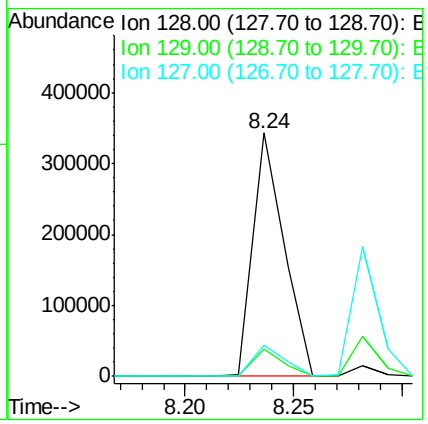




#31
Naphthalene
Concen: 39.84 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:128 Resp: 343028

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	12.8	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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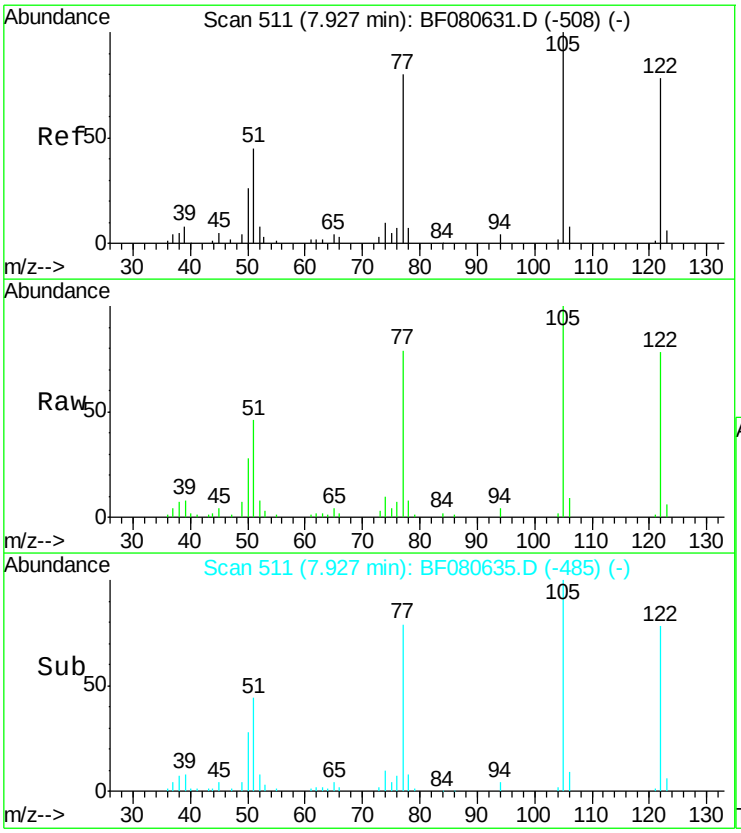
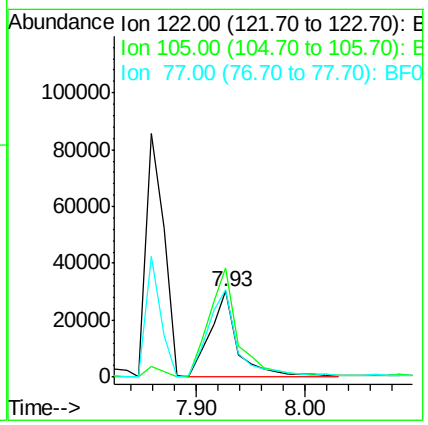
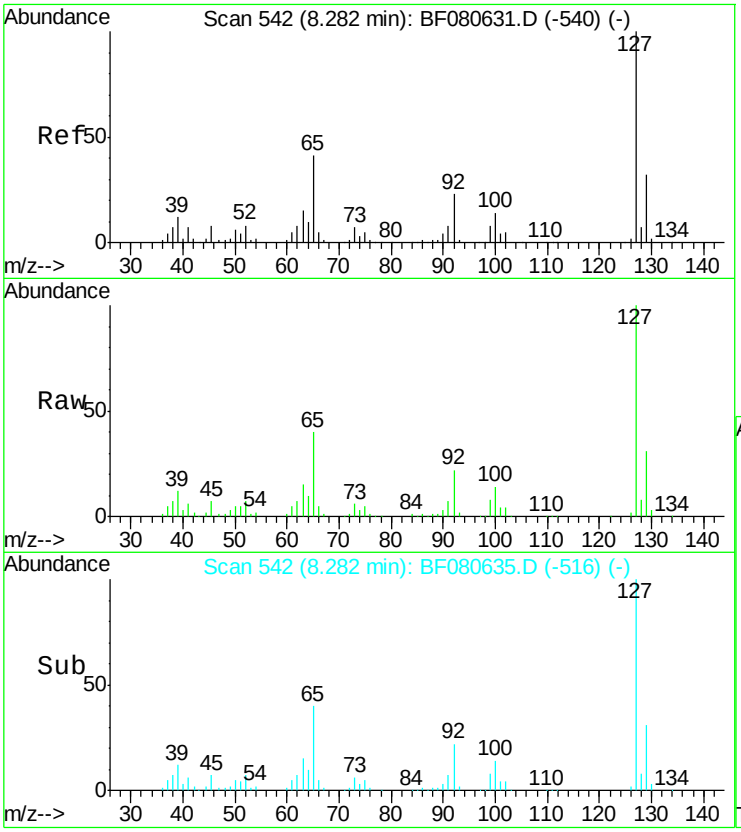


#32
Benzoic acid
Concen: 38.59 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:122 Resp: 54466

Ion	Ratio	Lower	Upper
122	100		
105	127.5	107.9	147.9
77	101.2	84.3	124.3

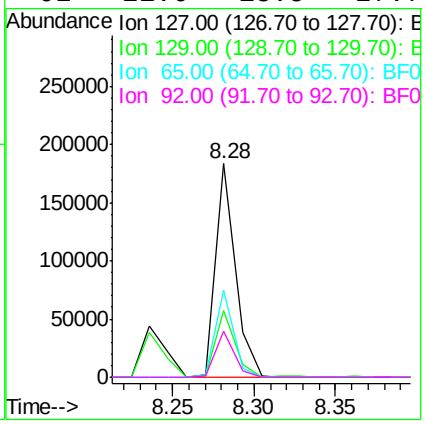




#33
4-Chloroaniline
Concen: 41.10 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:127 Resp: 155439

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6
65	40.5	32.5	48.7
92	21.6	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
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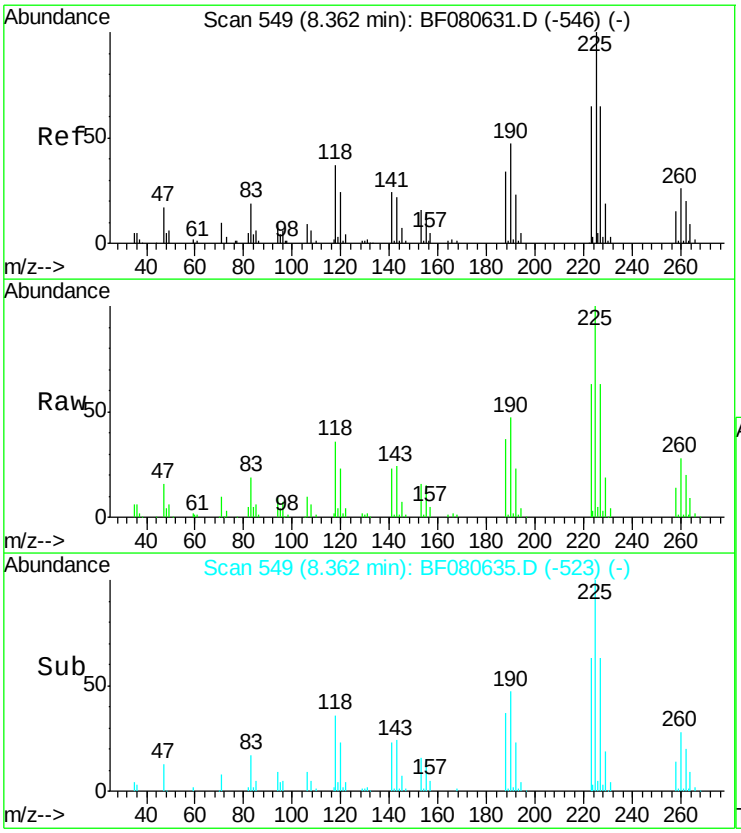
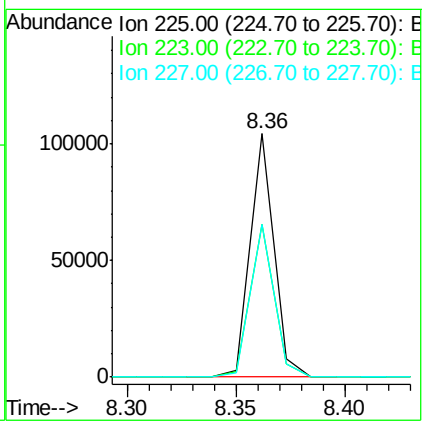
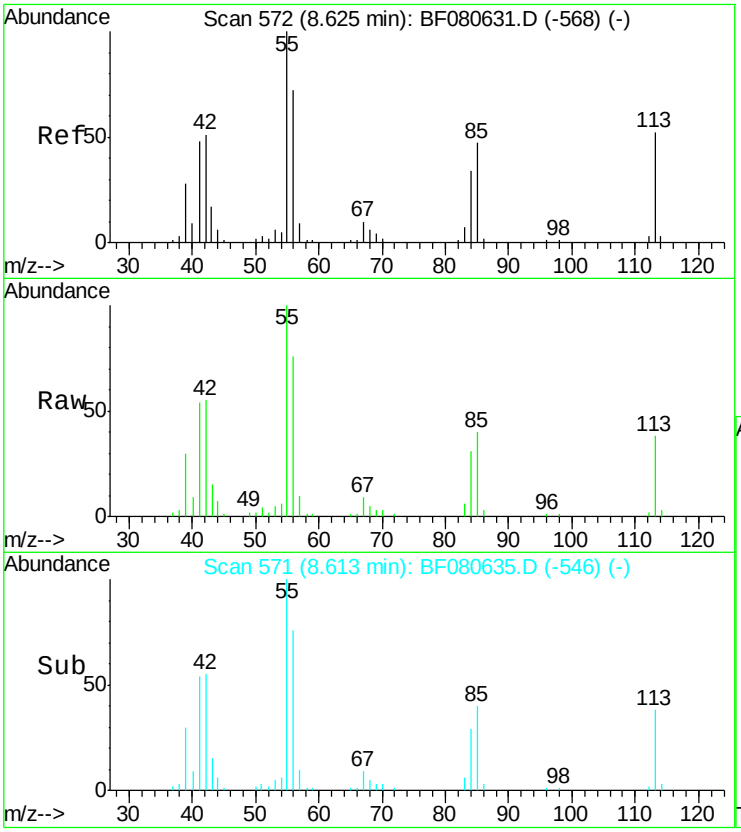


#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:225 Resp: 79140

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.9	77.9
227	62.8	51.6	77.4





#35
Caprolactam
Concen: 40.49 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:113 Resp: 27569

Ion	Ratio	Lower	Upper
113	100		
55	261.1	170.7	210.7#
56	199.0	118.2	158.2#

Instrument :
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ClientSampleId :
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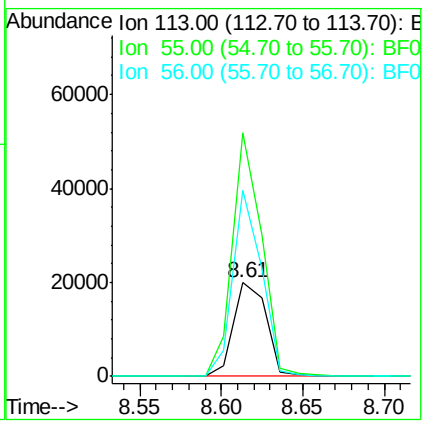
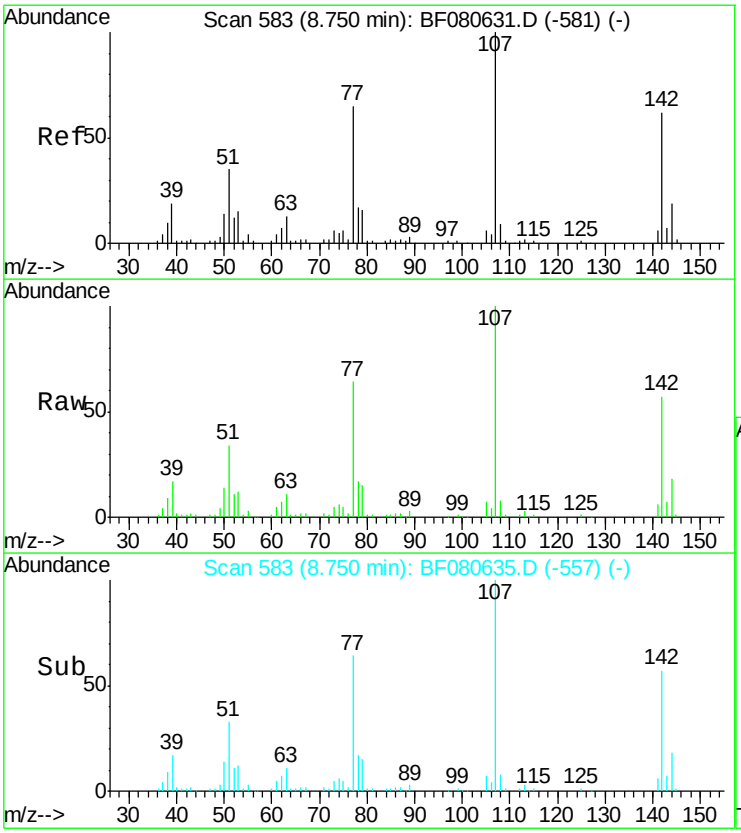
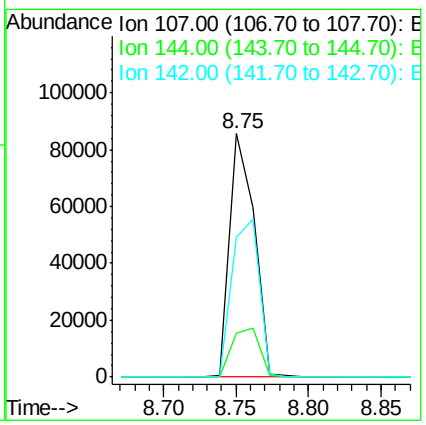


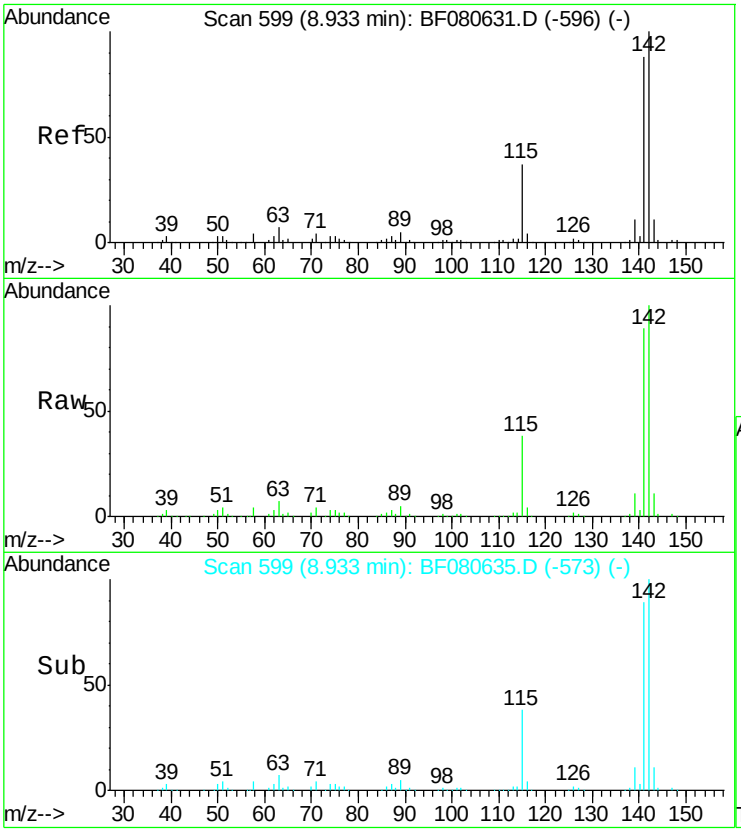


#36
4-Chloro-3-methylphenol
Concen: 39.72 ng
RT: 8.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:107 Resp: 101357

Ion	Ratio	Lower	Upper
107	100		
144	18.0	15.0	22.6
142	57.3	49.5	74.3

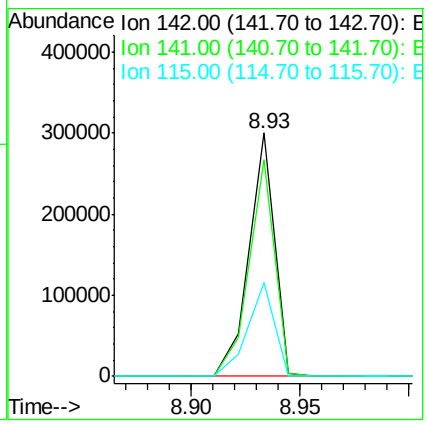




#37
2-Methylnaphthalene
Concen: 39.92 ng
RT: 8.93 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:142 Resp: 244957

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	38.3	29.3	43.9



Instrument :
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ClientSampleId :
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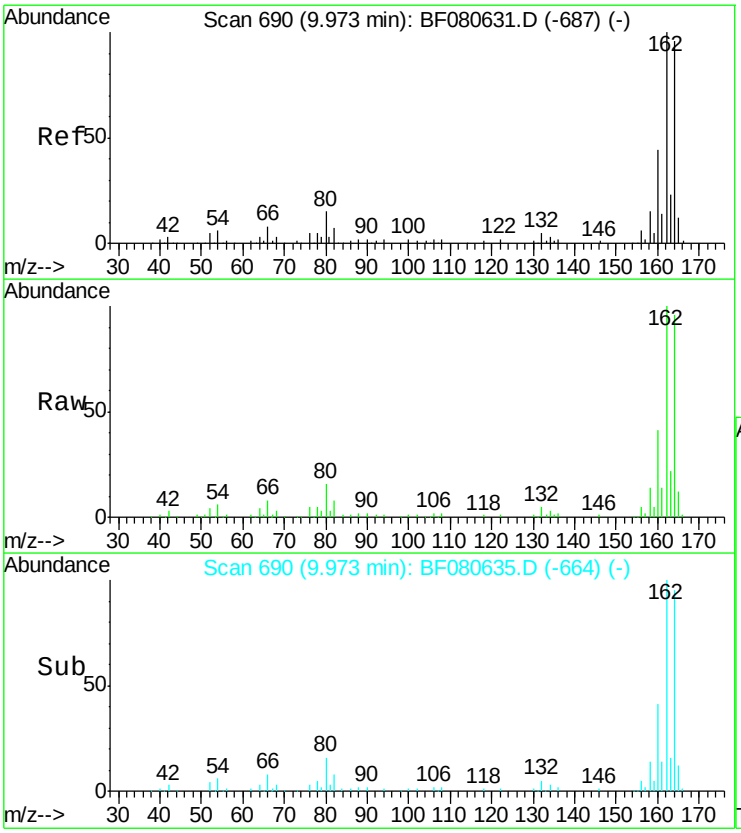
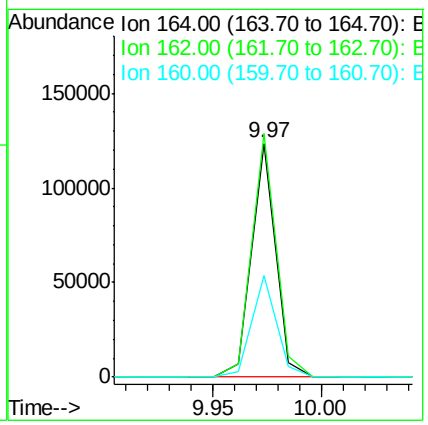
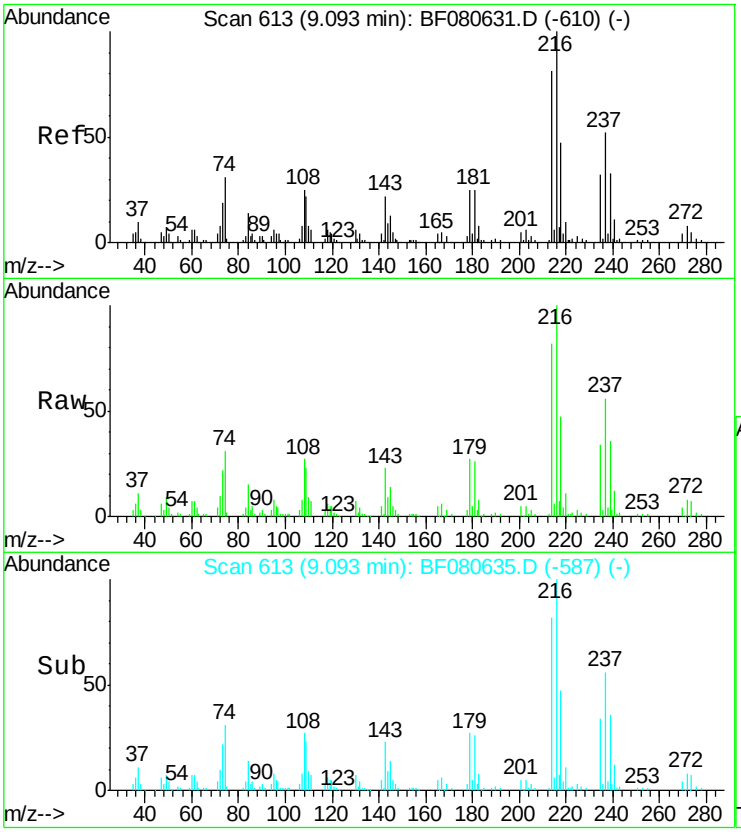


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:164 Resp: 94775

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.3	124.9
160	43.2	36.9	55.3

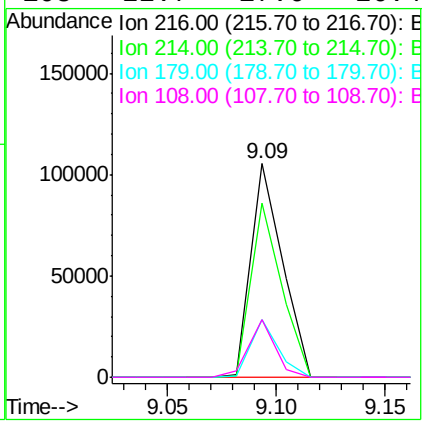




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.91 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:216 Resp: 106509

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	23.6	18.7	28.1
108	22.7	17.6	26.4



Instrument :
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ClientSampleId :
ICVBF072415

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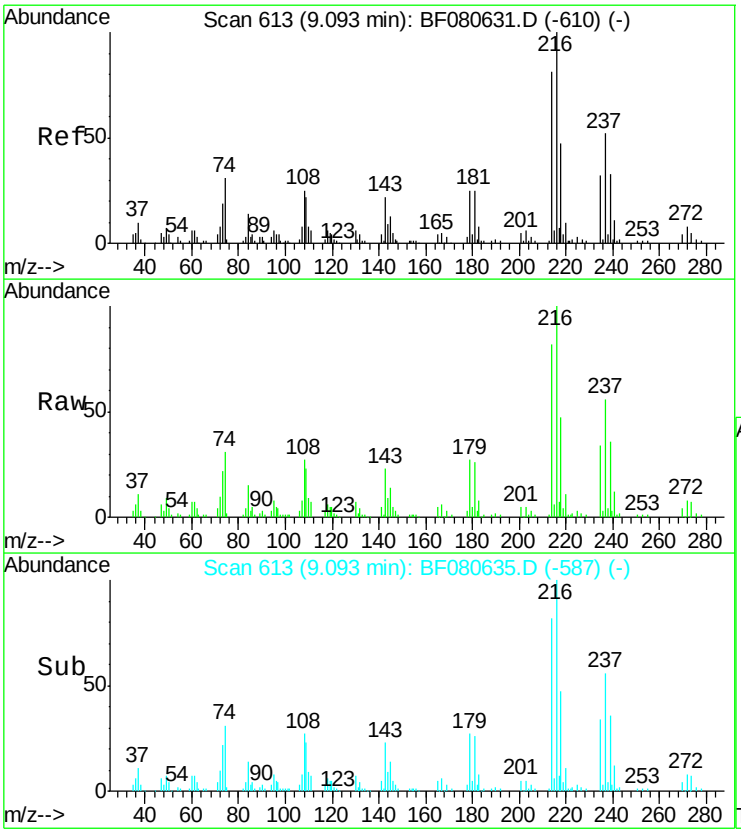
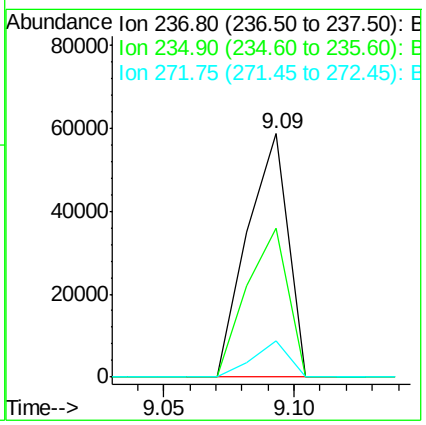
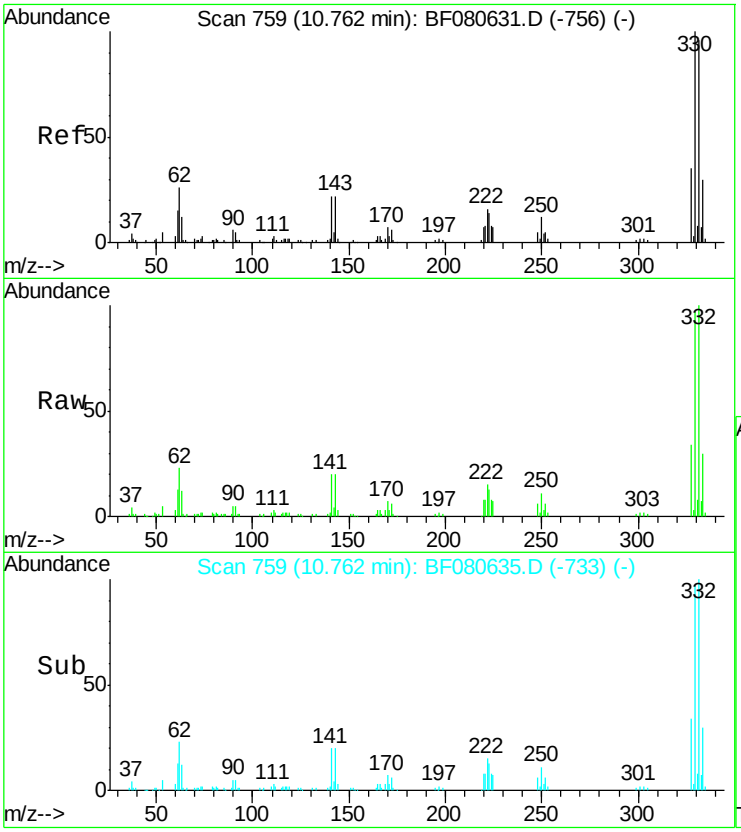


#40
Hexachlorocyclopentadiene
Concen: 39.42 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:237 Resp: 64158

Ion	Ratio	Lower	Upper
237	100		
235	61.4	41.6	81.6
272	14.8	0.0	35.0

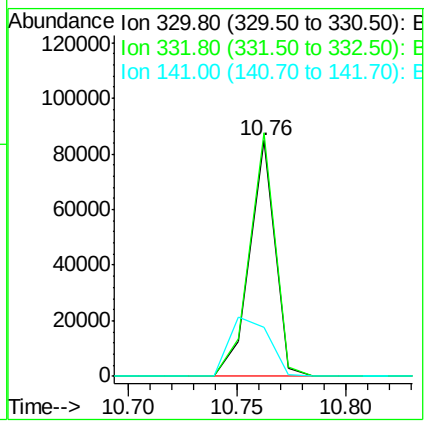




#41
2,4,6-Tribromophenol
Concen: 80.87 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:330 Resp: 68860

Ion	Ratio	Lower	Upper
330	100		
332	104.3	76.7	115.1
141	38.8	32.7	49.1



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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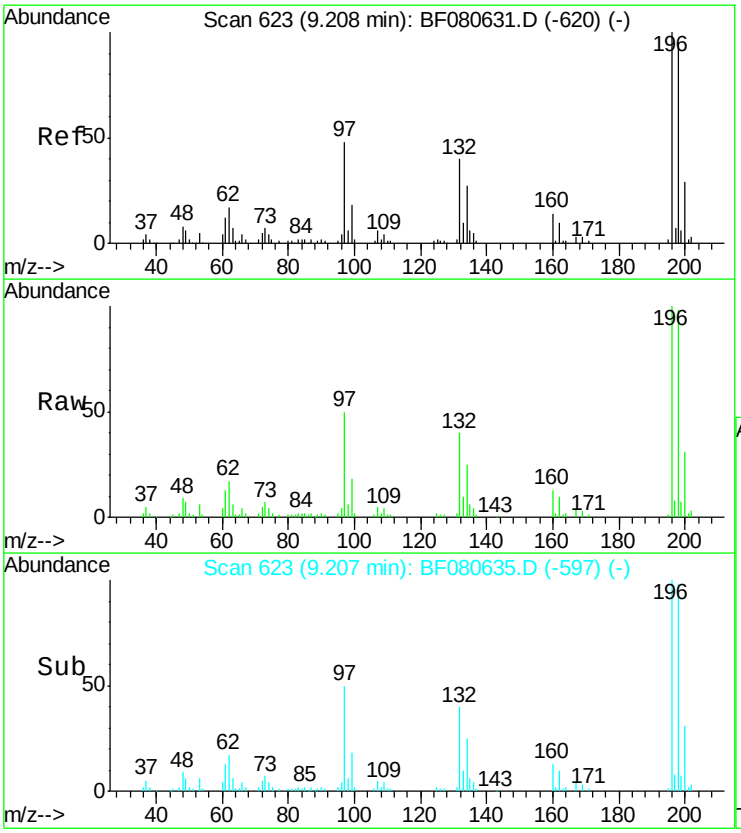
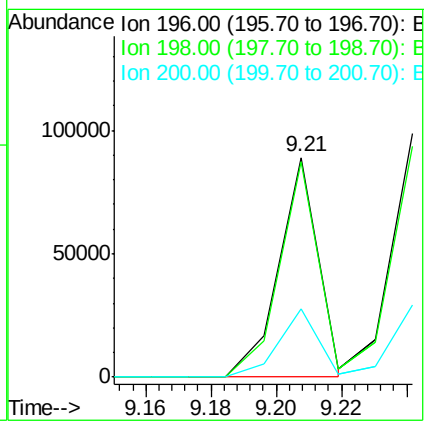
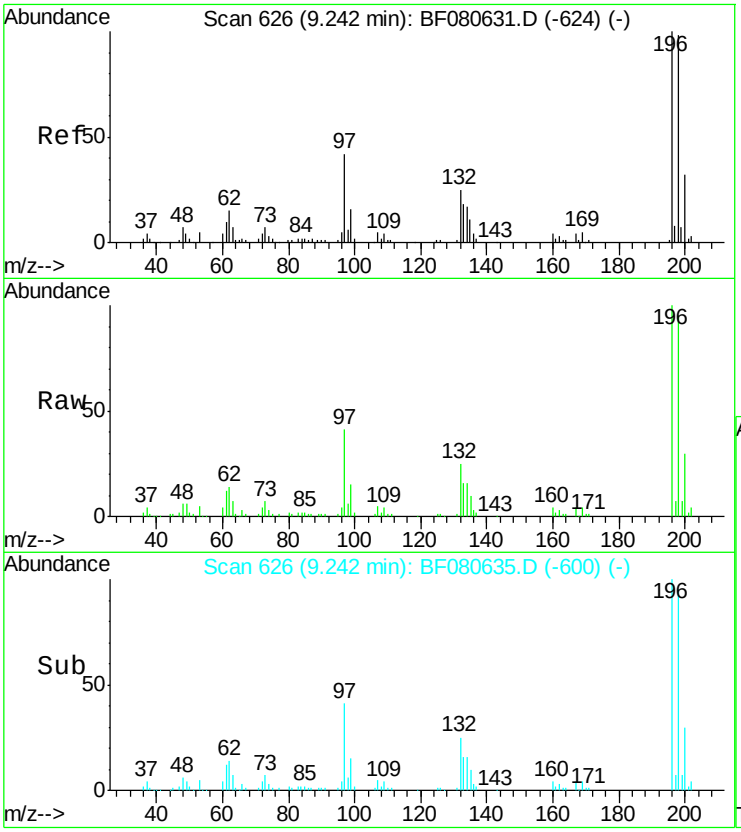


#42
2,4,6-Trichlorophenol
Concen: 40.07 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:196 Resp: 74832

Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.8	113.8
200	30.9	23.5	35.3

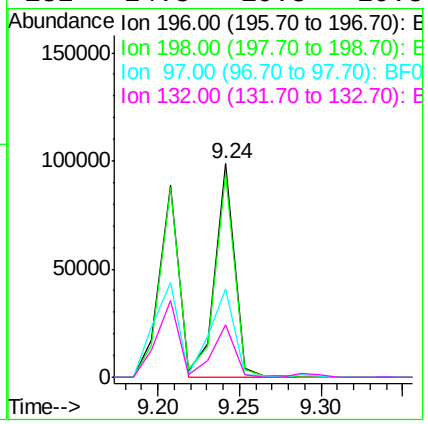




#43
2,4,5-Trichlorophenol
Concen: 41.83 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:196 Resp: 81818

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.3	117.5
97	41.1	33.1	49.7
132	24.8	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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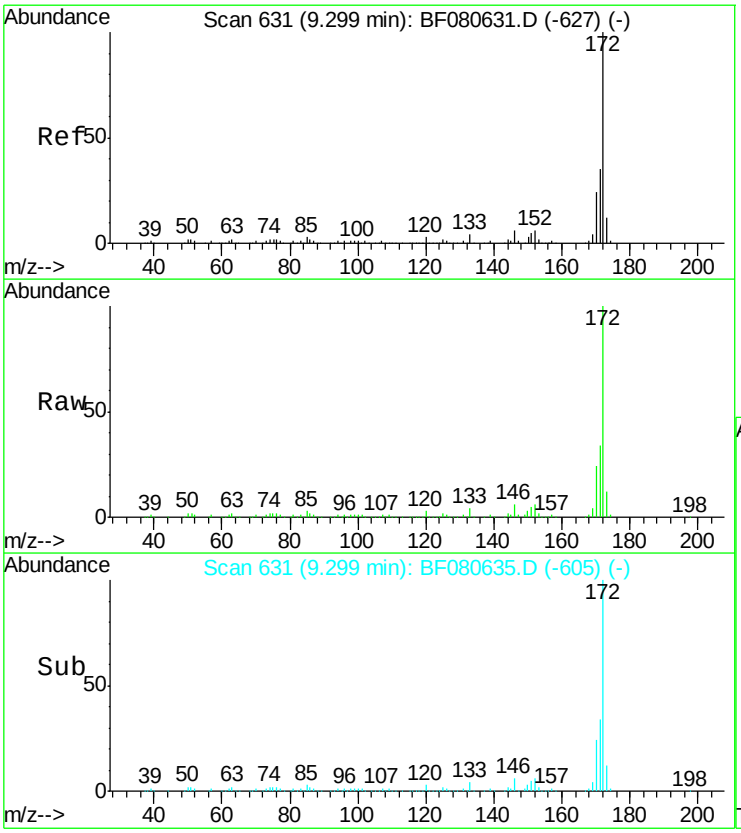
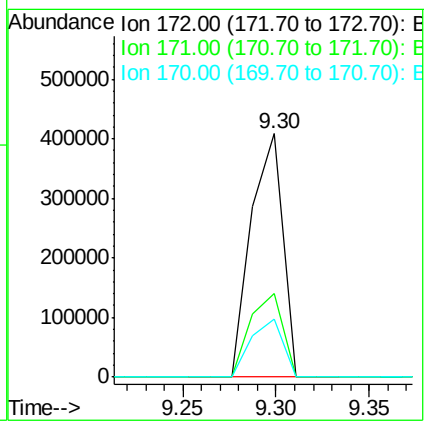
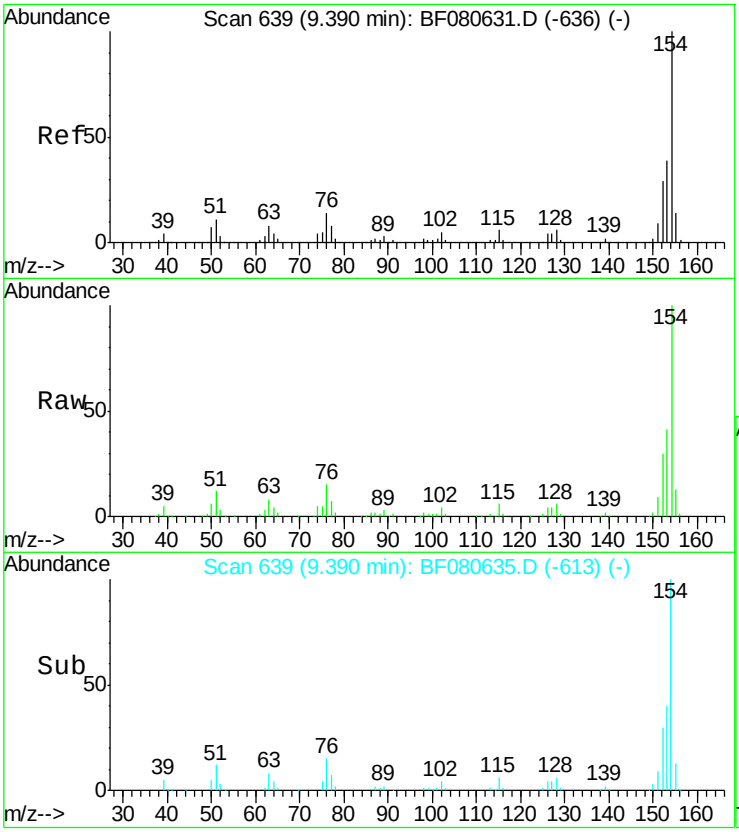


#44
2-Fluorobiphenyl
Concen: 77.97 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:172 Resp: 478946

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.7	41.5
170	23.6	19.0	28.4

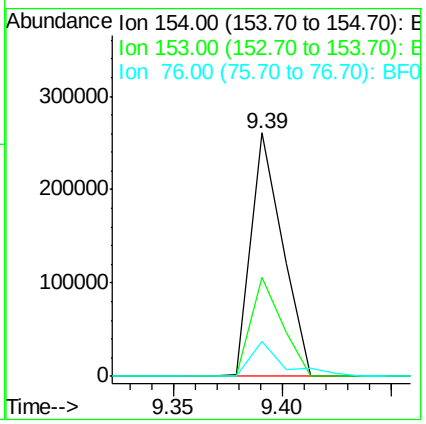




#45
1,1'-Biphenyl
Concen: 39.77 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:154 Resp: 263384

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.4	59.4
76	14.5	0.0	34.1



Instrument :
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ClientSampleId :
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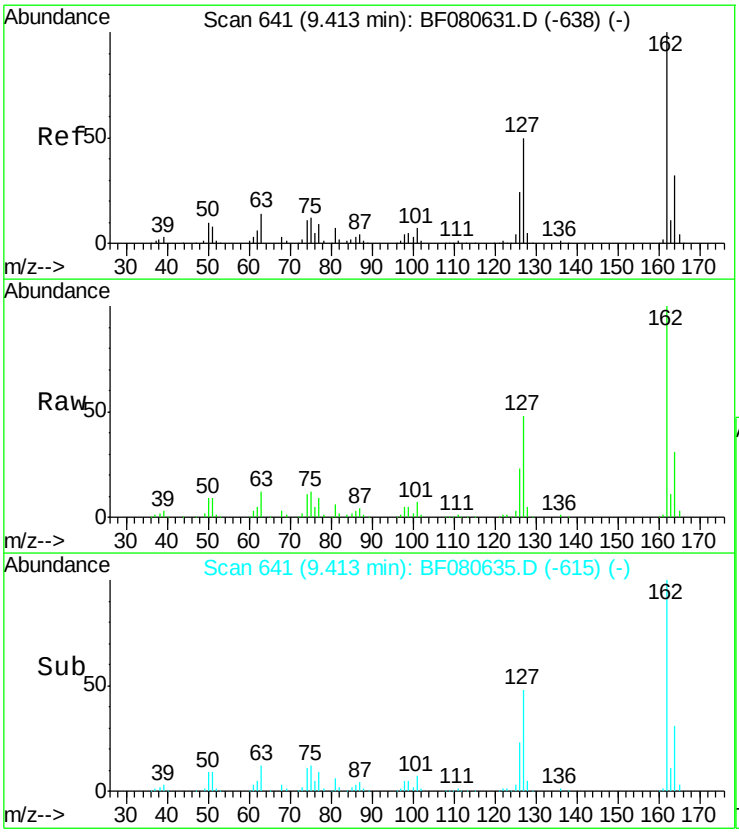
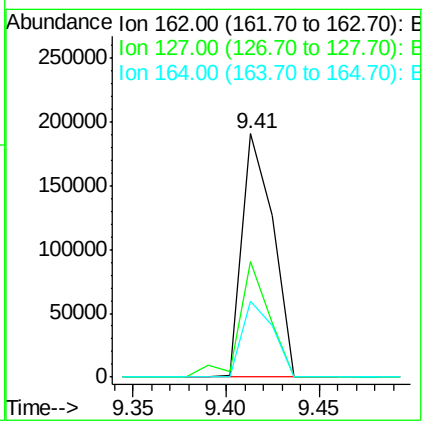
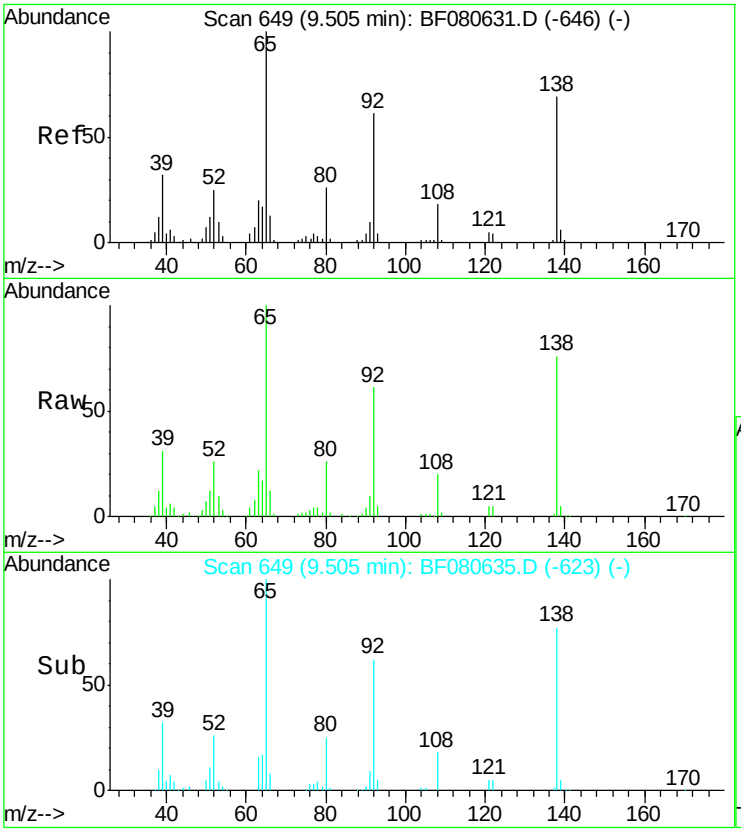


#46
2-Chloronaphthalene
Concen: 39.50 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:162 Resp: 218761

Ion	Ratio	Lower	Upper
162	100		
127	47.6	40.3	60.5
164	31.4	25.6	38.4

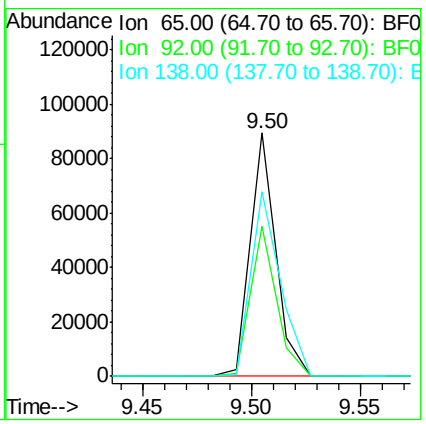




#47
2-Nitroaniline
Concen: 42.76 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 65 Resp: 72620

Ion	Ratio	Lower	Upper
65	100		
92	61.5	48.7	73.1
138	76.0	55.4	83.2



Instrument :
BNA_F
ClientSampleId :
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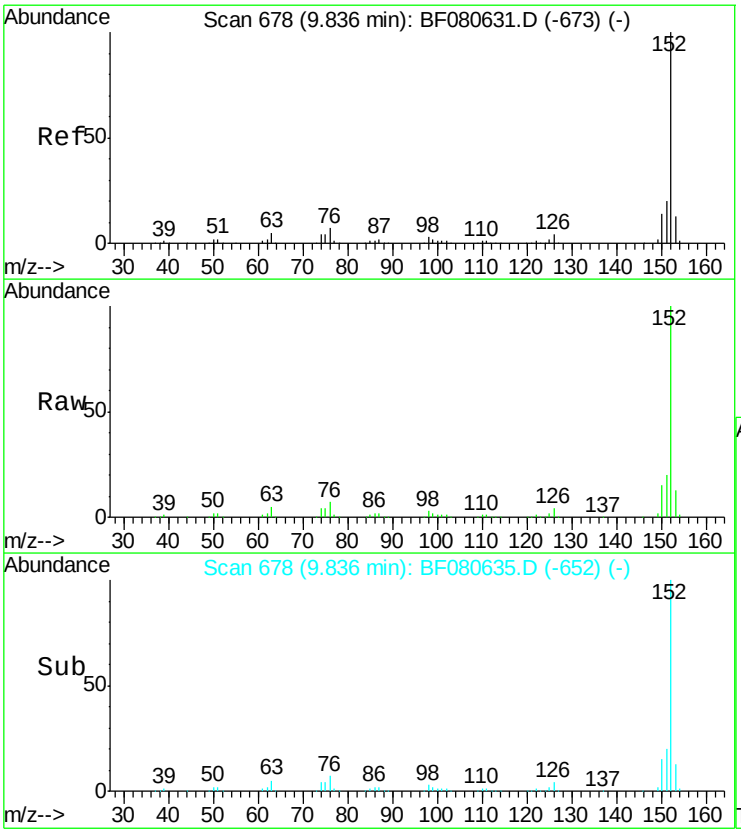
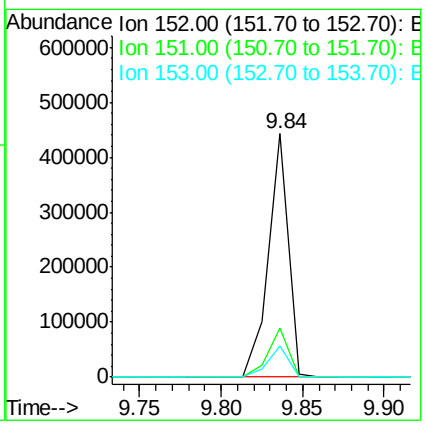
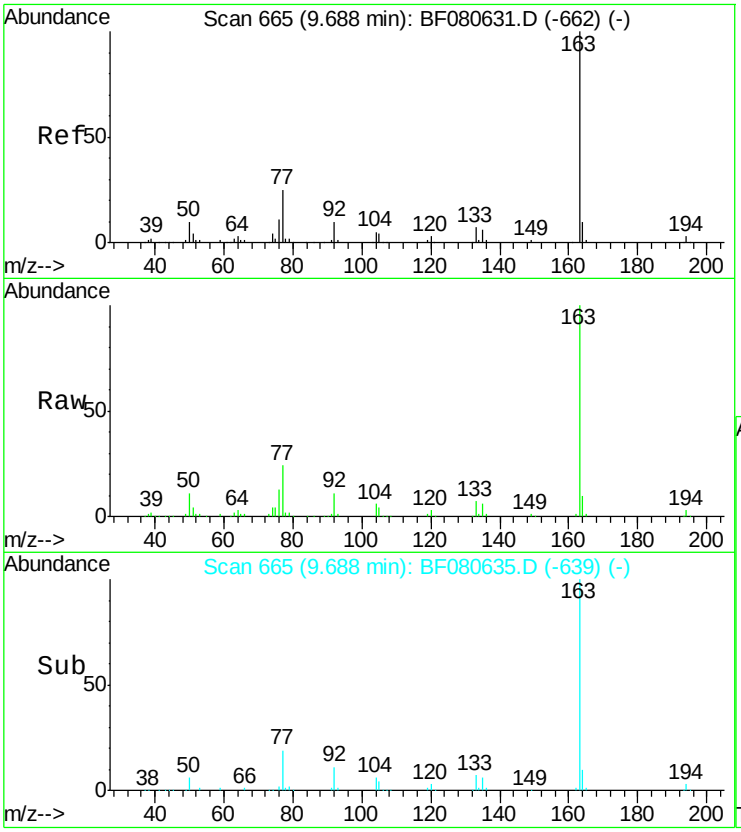


#48
Acenaphthylene
Concen: 40.37 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:152 Resp: 378331

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.8	10.2	15.4

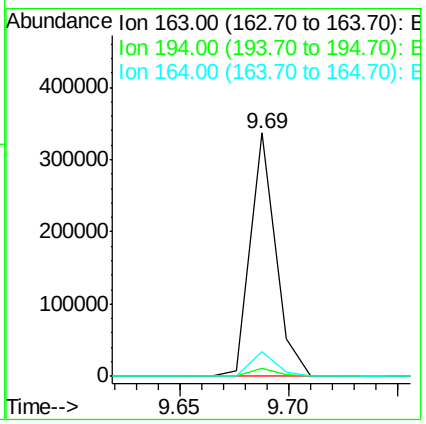




#49
Dimethylphthalate
Concen: 40.07 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:163 Resp: 271606

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.5	3.7
164	10.4	8.0	12.0



Instrument :
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ClientSampleId :
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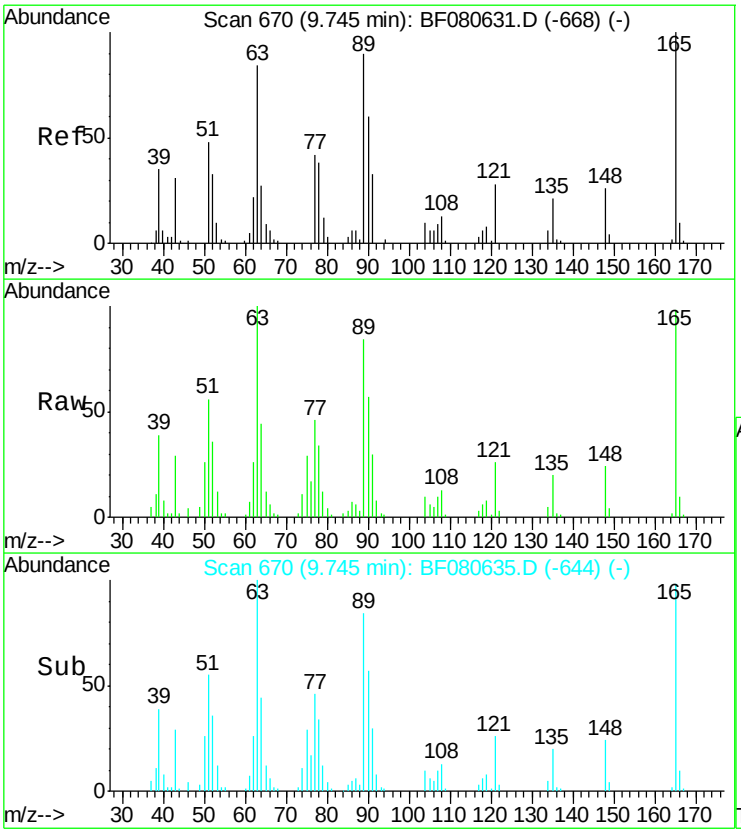
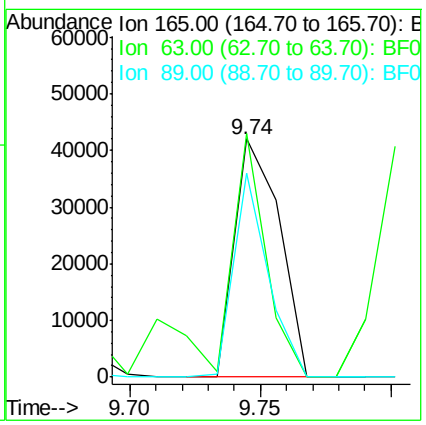
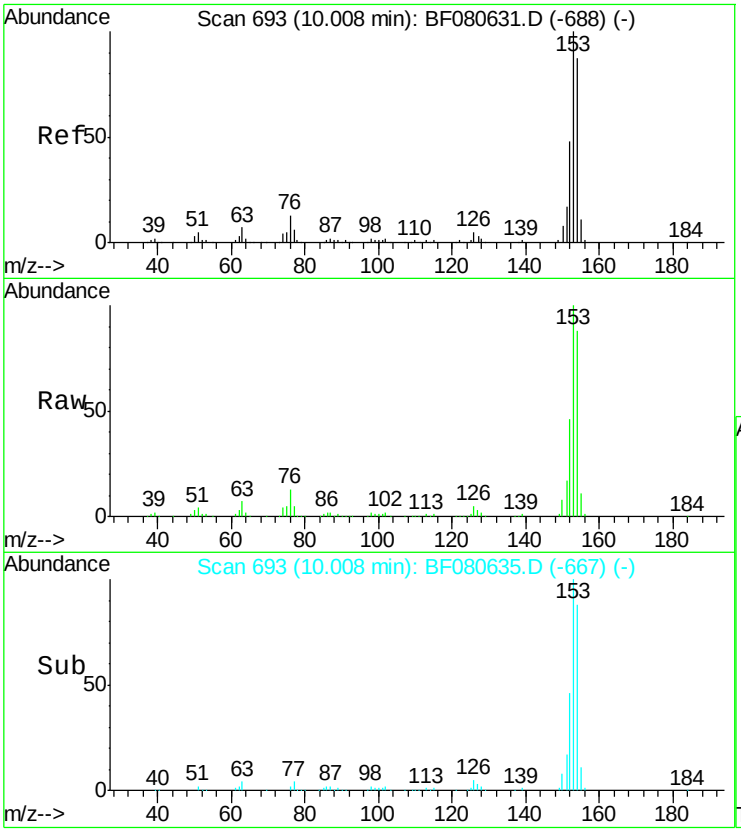


#50
2,6-Dinitrotoluene
Concen: 41.51 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:165 Resp: 50233

Ion	Ratio	Lower	Upper
165	100		
63	102.3	84.0	126.0
89	85.5	71.7	107.5

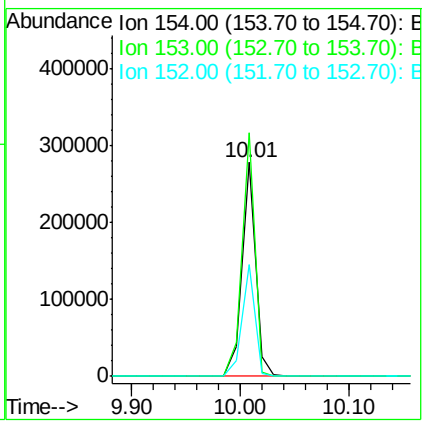




#51
Acenaphthene
Concen: 41.89 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:154 Resp: 238430

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.6	137.4
152	52.5	44.0	66.0



Instrument :
BNA_F
ClientSampleId :
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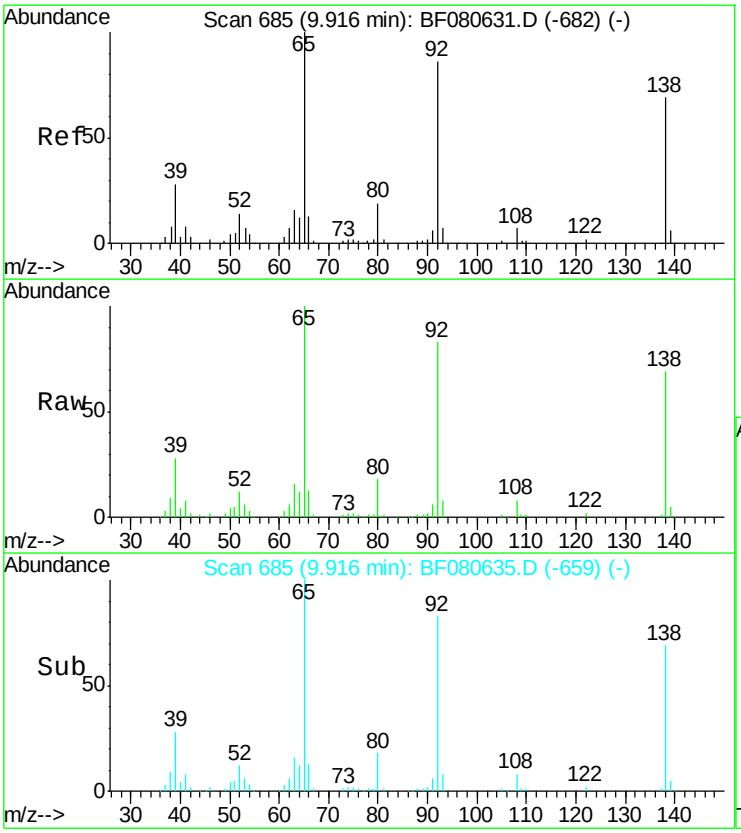
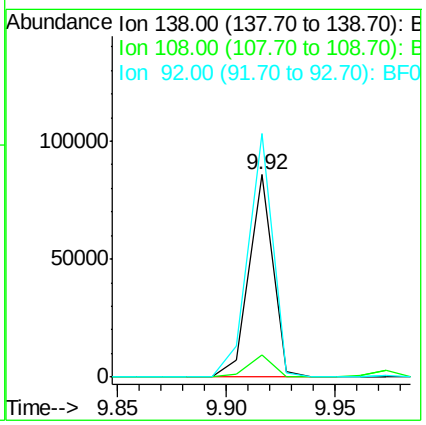
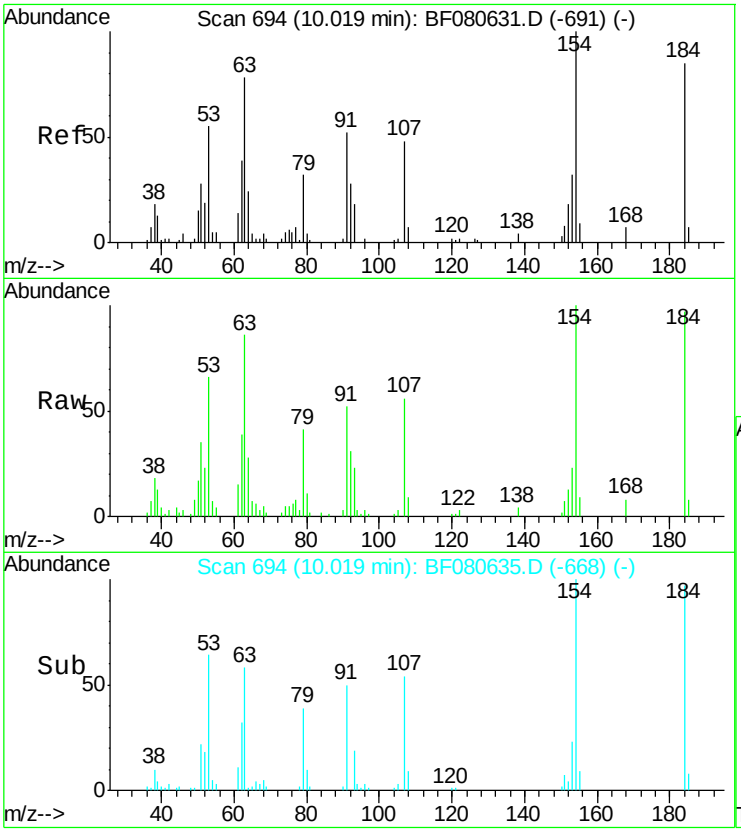


#52
3-Nitroaniline
Concen: 45.50 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:138 Resp: 65518

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.6	13.0
92	120.5	100.1	150.1

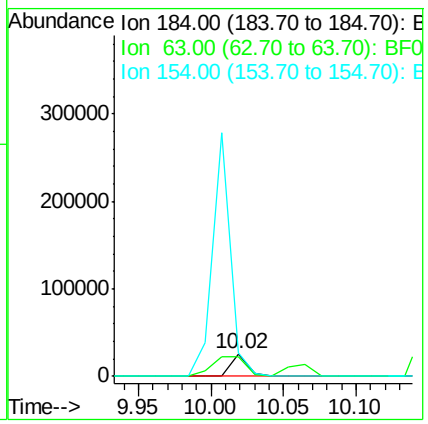




#53
2,4-Dinitrophenol
Concen: 41.77 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:184 Resp: 21616

Ion	Ratio	Lower	Upper
184	100		
63	88.5	73.4	110.0
154	103.1	94.2	141.4



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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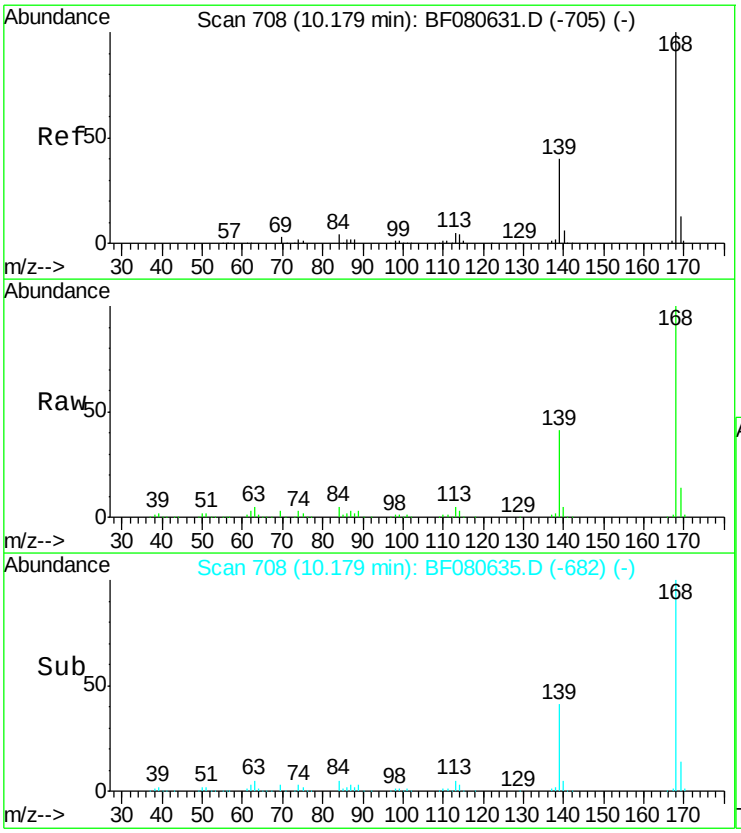
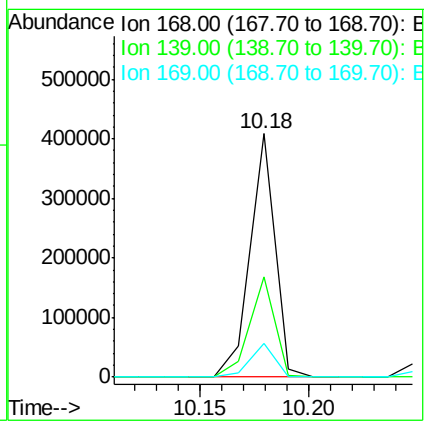
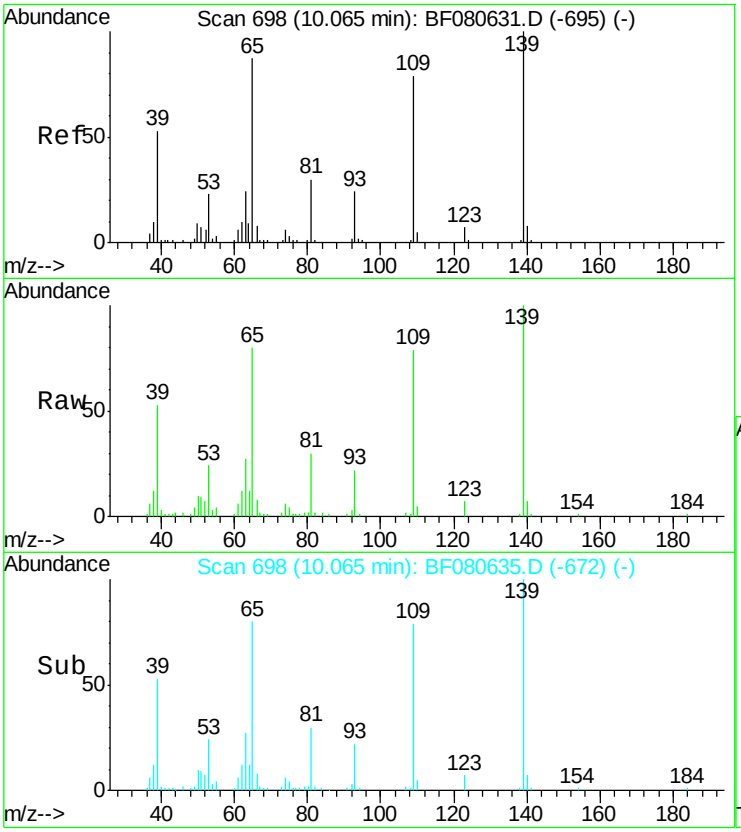


#54
Dibenzofuran
Concen: 40.17 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:168 Resp: 326257

Ion	Ratio	Lower	Upper
168	100		
139	41.0	32.2	48.4
169	13.7	10.2	15.2

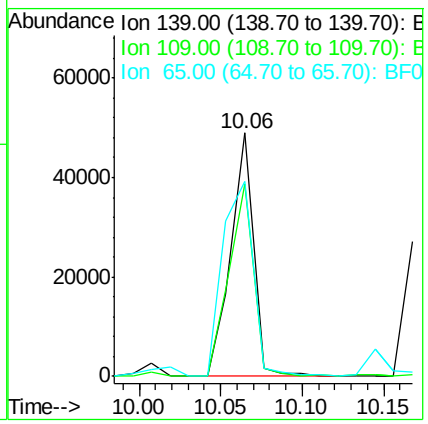




#55
4-Nitrophenol
Concen: 41.37 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:139 Resp: 47022

Ion	Ratio	Lower	Upper
139	100		
109	78.8	59.4	99.4
65	80.2	67.4	107.4



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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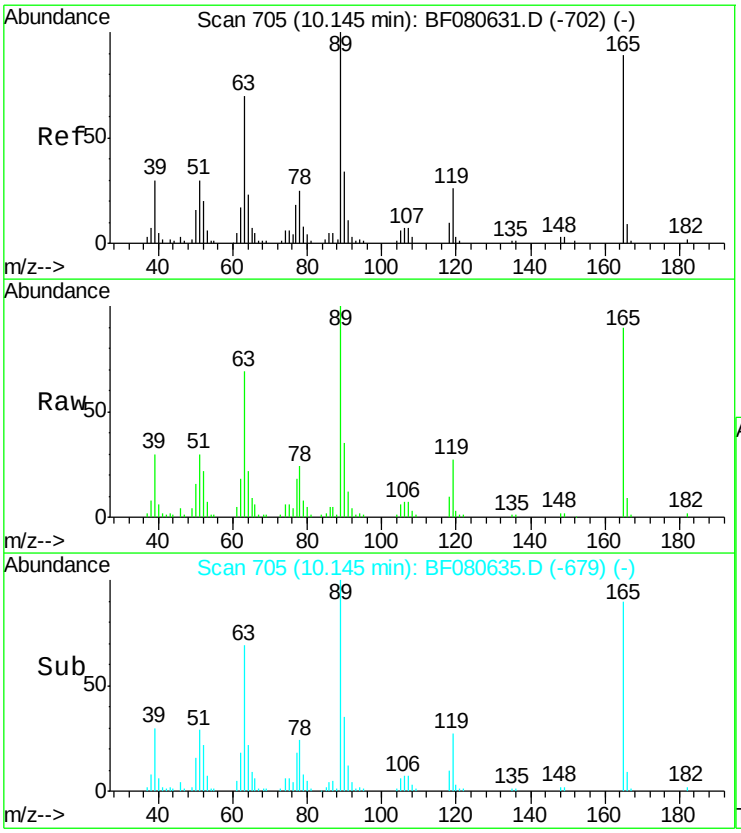
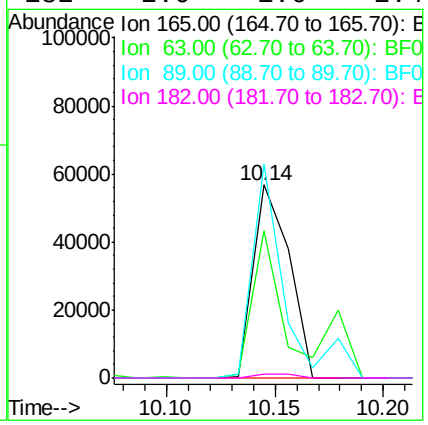
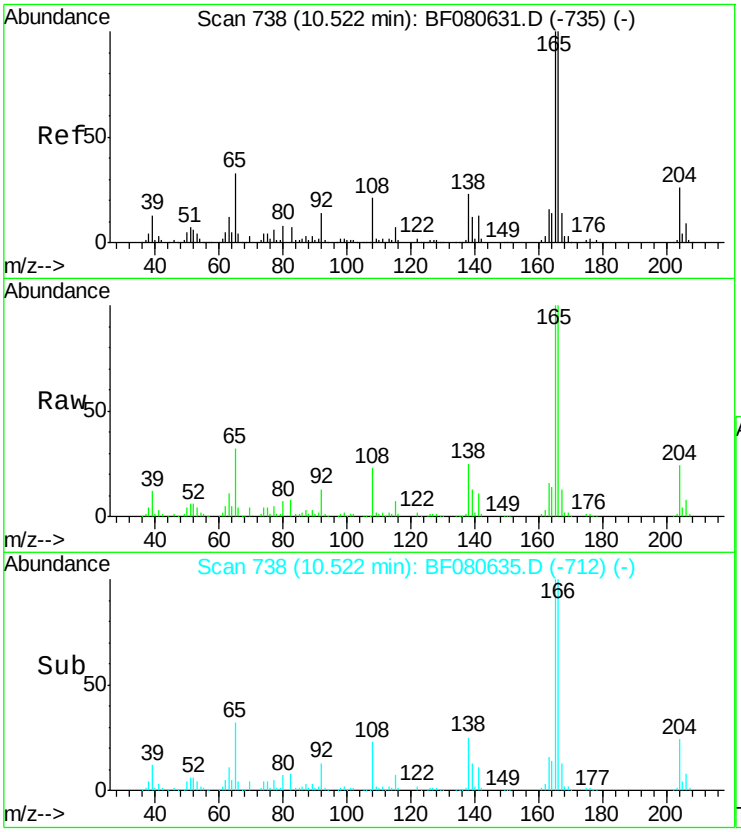


#56
2,4-Dinitrotoluene
Concen: 40.72 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:165 Resp: 65144

Ion	Ratio	Lower	Upper
165	100		
63	76.7	63.0	94.4
89	110.8	90.2	135.2
182	2.0	1.6	2.4

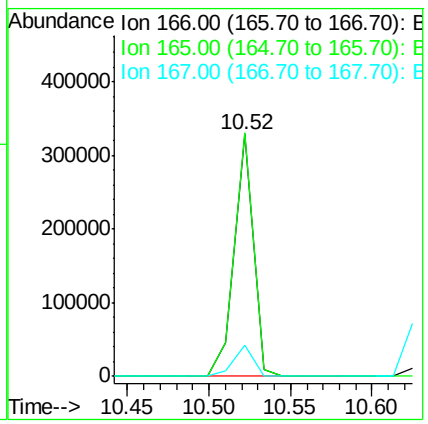




#57
Fluorene
Concen: 41.22 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:166 Resp: 263549

Ion	Ratio	Lower	Upper
166	100		
165	100.5	80.0	120.0
167	13.0	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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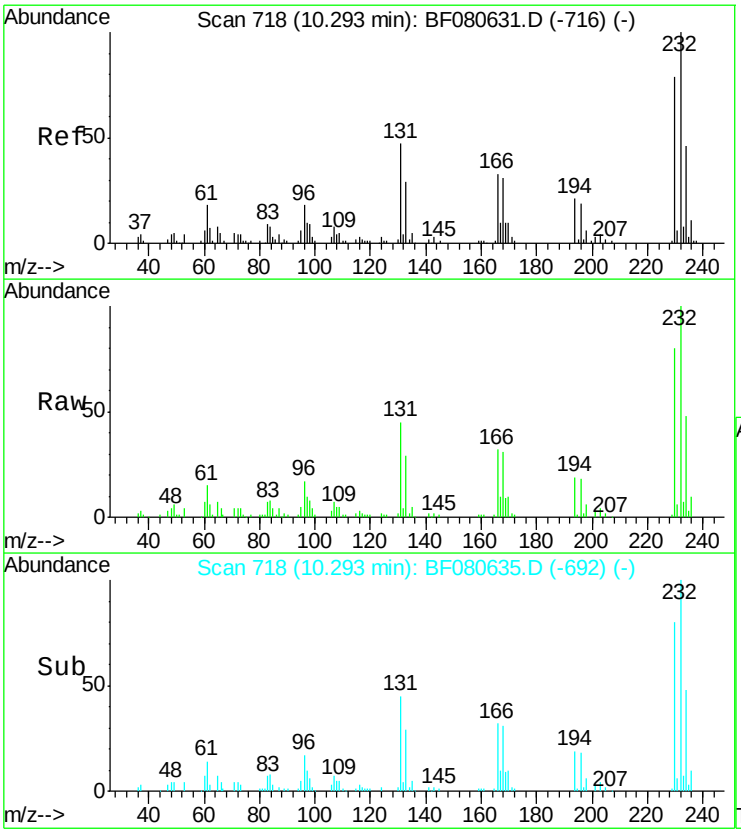
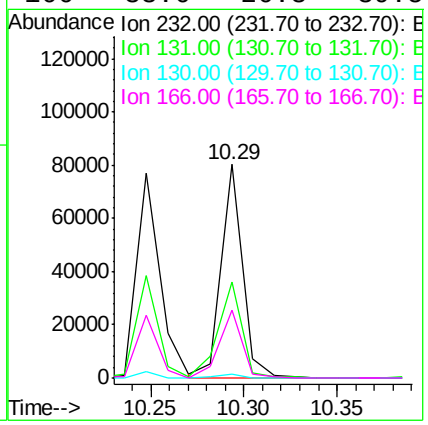
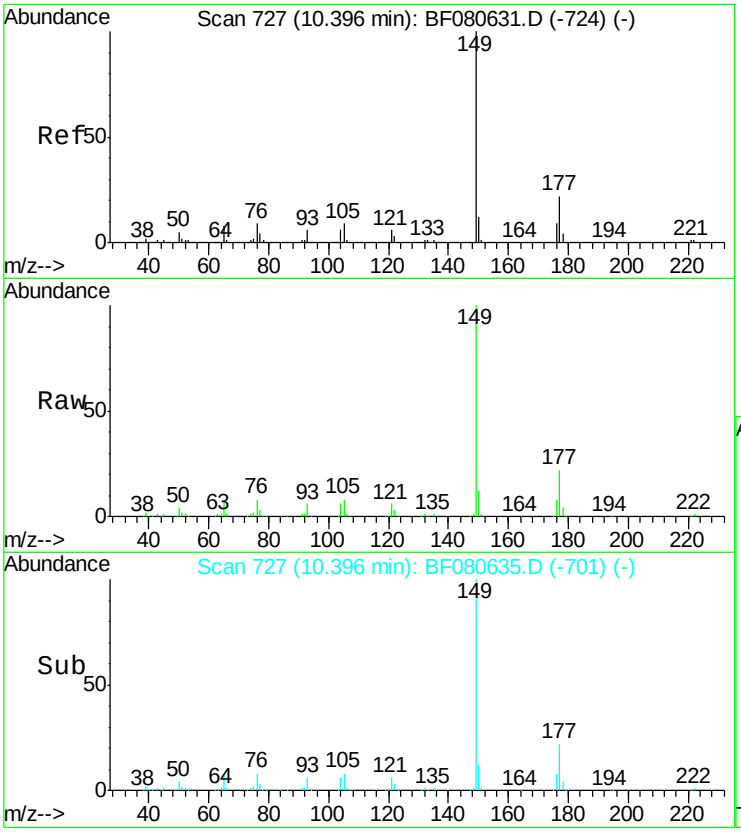


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.51 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:232 Resp: 64795

Ion	Ratio	Lower	Upper
232	100		
131	50.1	40.2	60.2
130	2.3	1.8	2.8
166	33.6	26.3	39.5

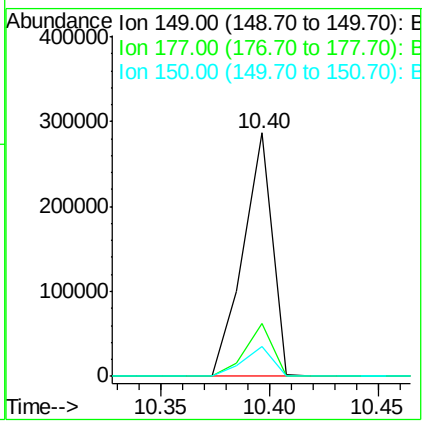




#59
Diethylphthalate
Concen: 39.53 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:149 Resp: 266332

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.8
150	12.3	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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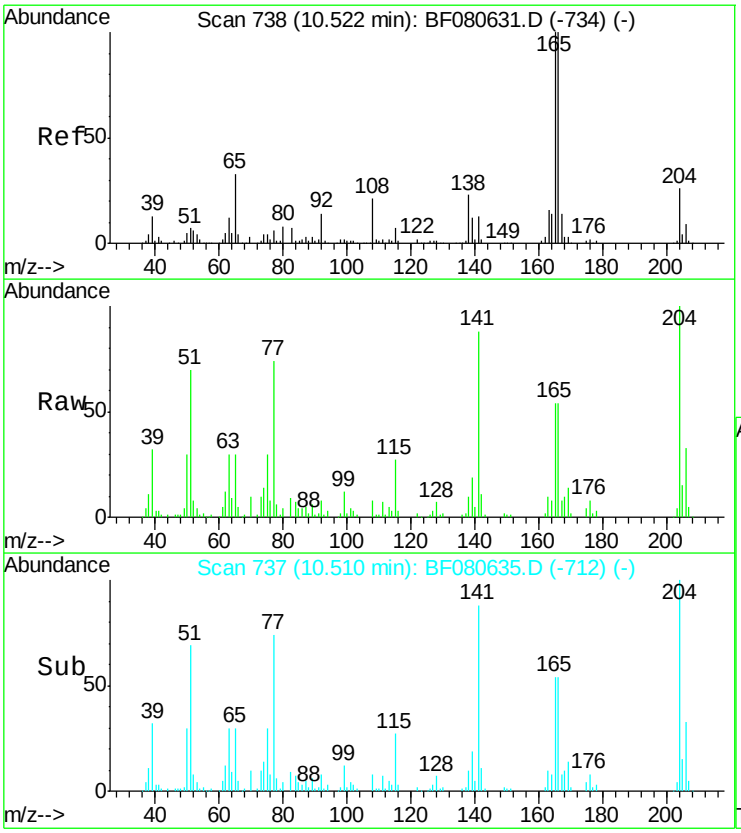
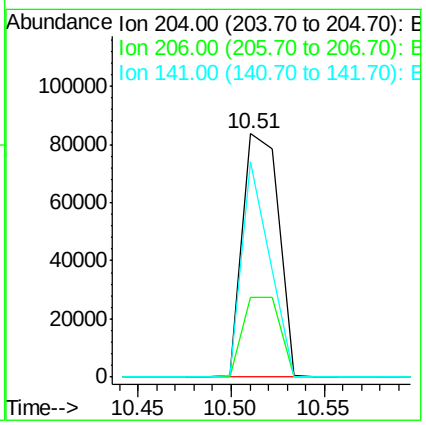
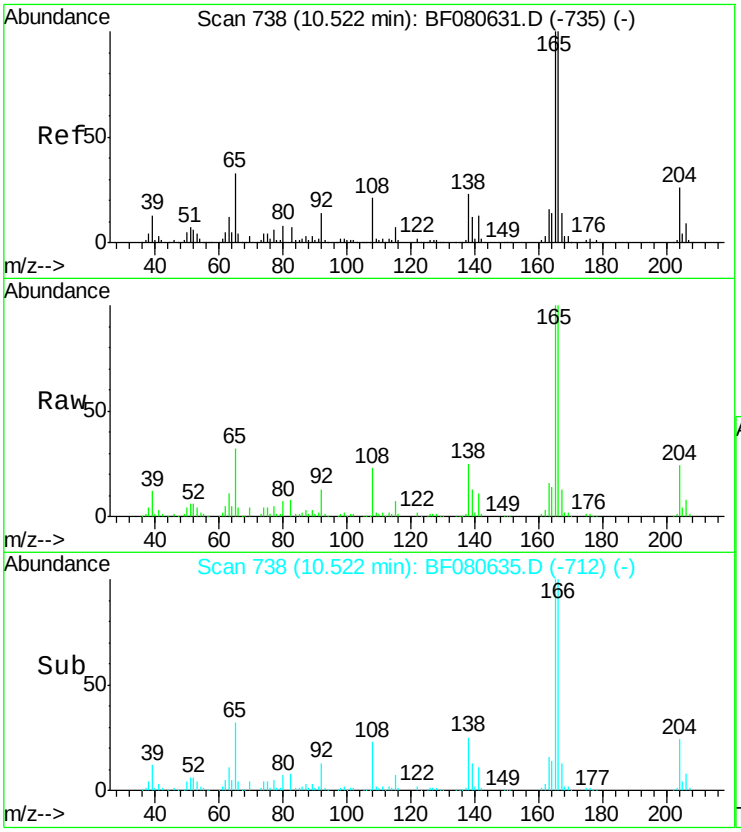


#60
4-Chlorophenyl-phenylether
Concen: 39.41 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:204 Resp: 111988

Ion	Ratio	Lower	Upper
204	100		
206	32.9	28.6	43.0
141	88.5	41.0	61.6#

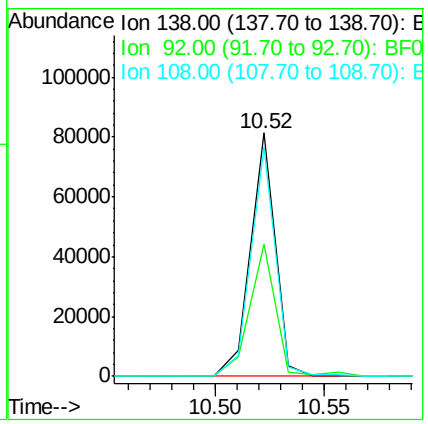




#61
4-Nitroaniline
Concen: 45.87 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:138 Resp: 64265

Ion	Ratio	Lower	Upper
138	100		
92	54.4	38.2	78.2
108	94.3	70.7	110.7



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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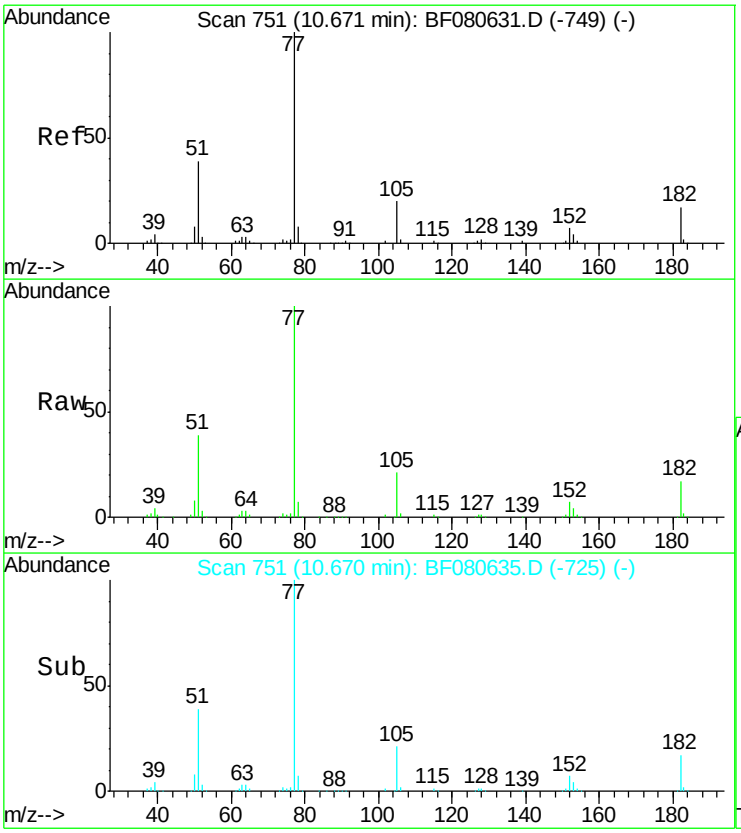
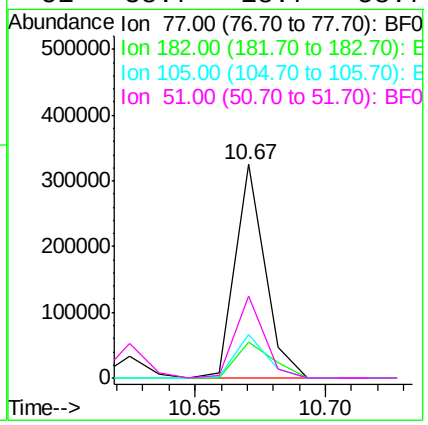
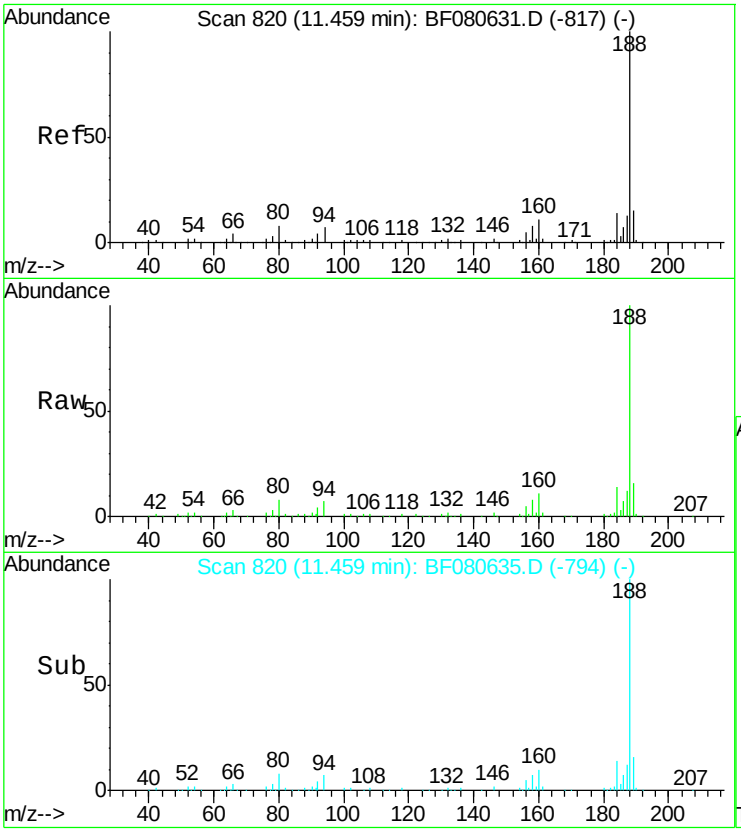


#62
Azobenzene
Concen: 40.46 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion: 77 Resp: 260947

Ion	Ratio	Lower	Upper
77	100		
182	16.6	0.0	36.7
105	20.6	0.0	39.6
51	38.7	18.7	58.7

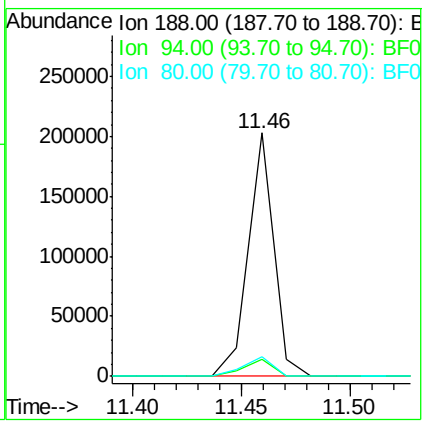




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:188 Resp: 165352

Ion	Ratio	Lower	Upper
188	100		
94	7.3	5.6	8.4
80	8.2	6.1	9.1



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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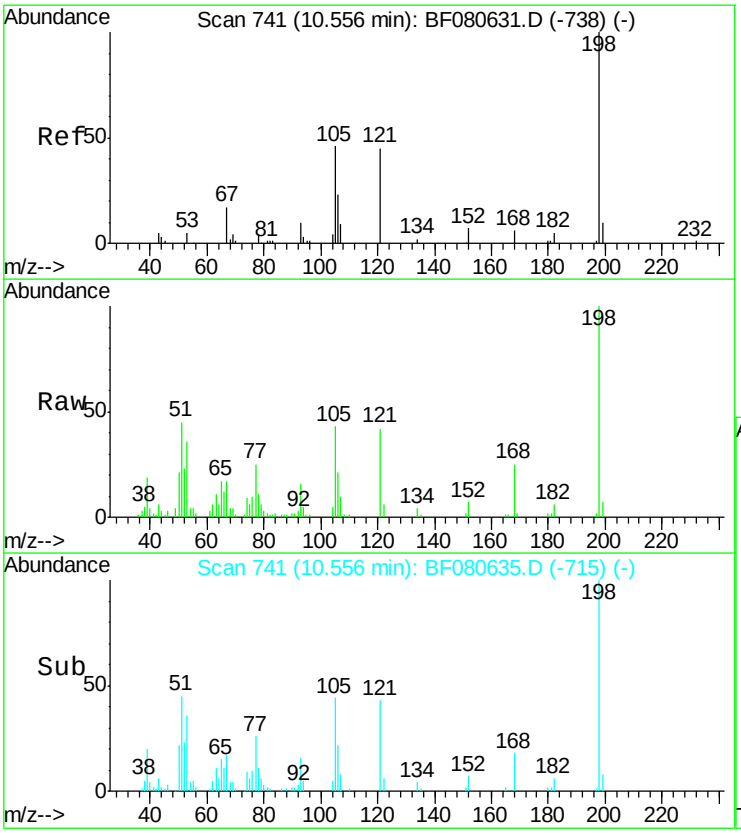
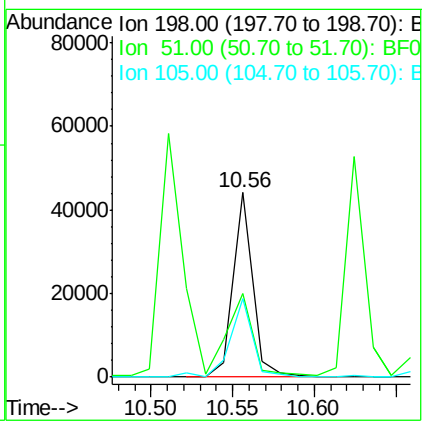
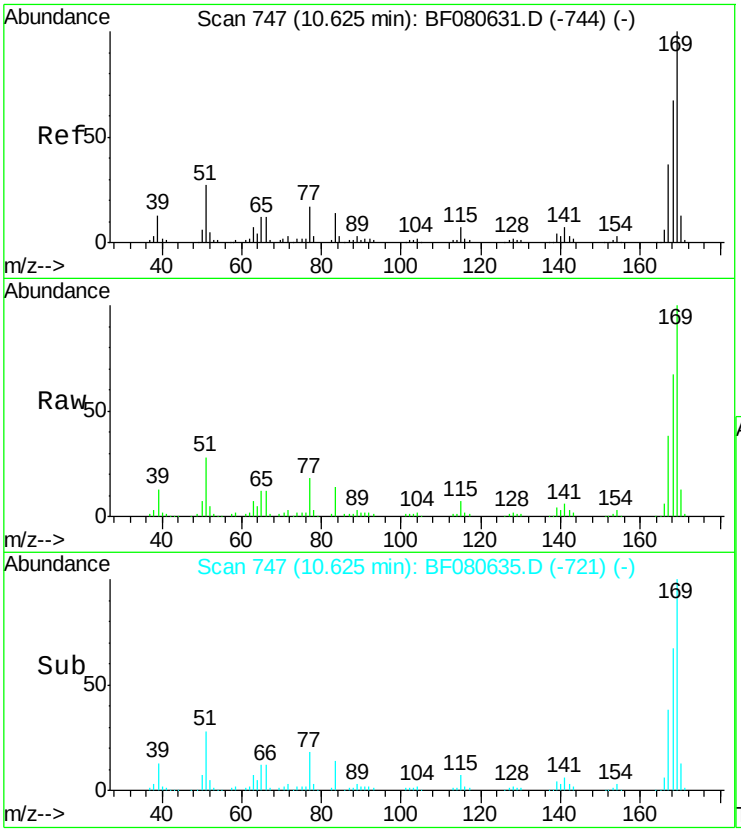


#64
4,6-Dinitro-2-methylphenol
Concen: 42.33 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:198 Resp: 36027

Ion	Ratio	Lower	Upper
198	100		
51	45.5	31.1	71.1
105	42.6	28.6	68.6

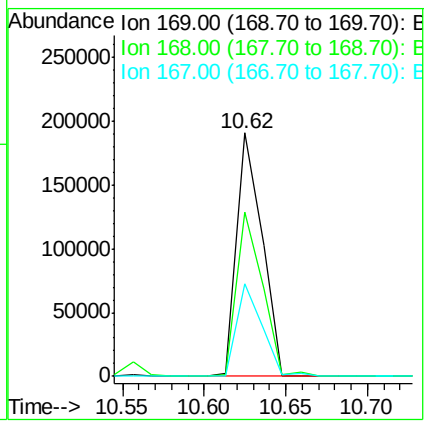




#65
n-Nitrosodiphenylamine
Concen: 40.20 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:169 Resp: 203696

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.4	80.2
167	37.9	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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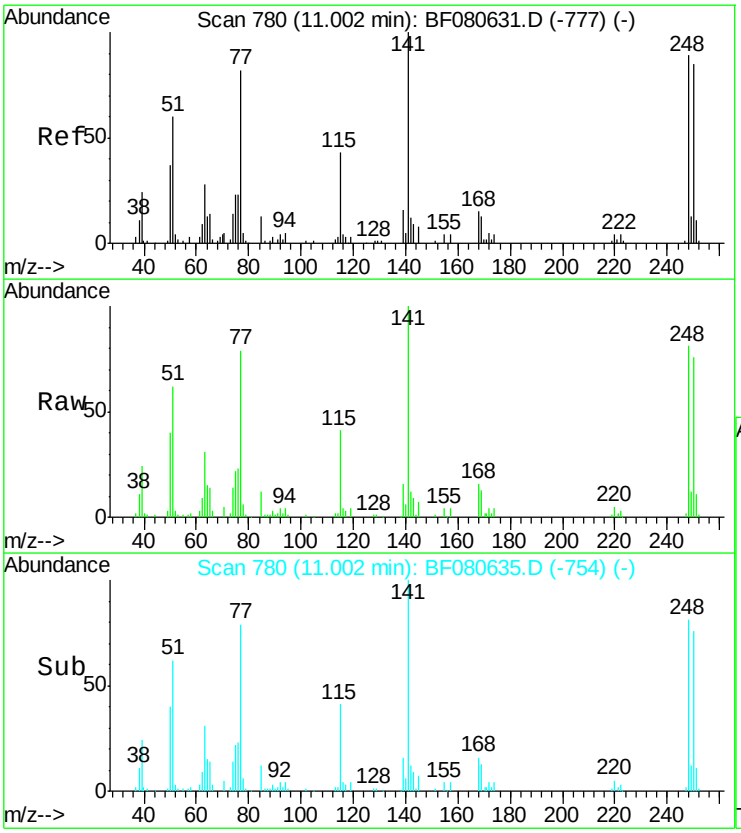
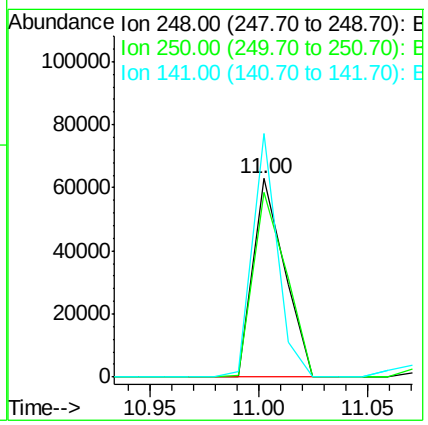
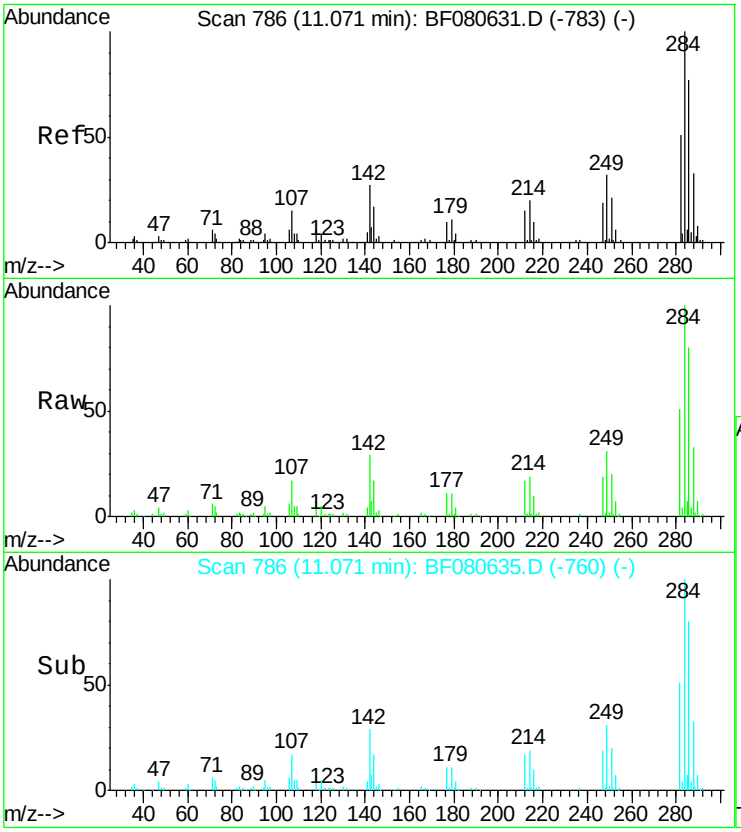


#66
4-Bromophenyl-phenylether
Concen: 40.81 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:248 Resp: 63576

Ion	Ratio	Lower	Upper
248	100		
250	92.8	76.6	114.8
141	122.8	90.0	135.0

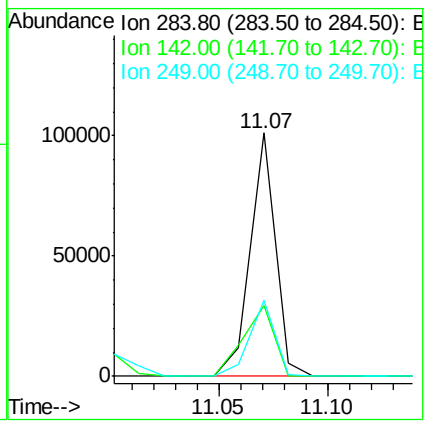




#67
Hexachlorobenzene
Concen: 42.75 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:284 Resp: 81124

Ion	Ratio	Lower	Upper
284	100		
142	29.2	21.2	31.8
249	31.4	25.9	38.9



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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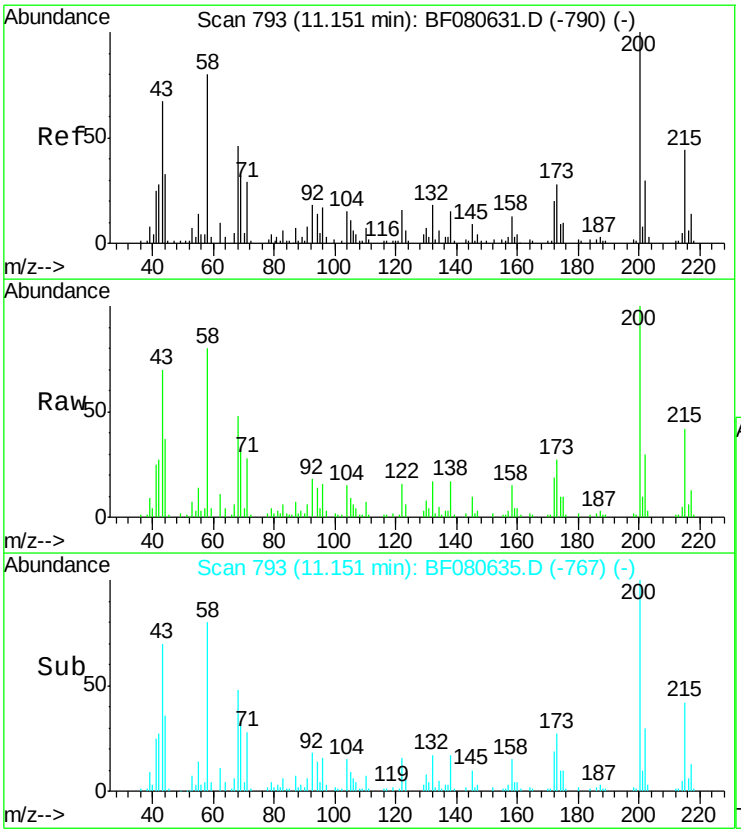
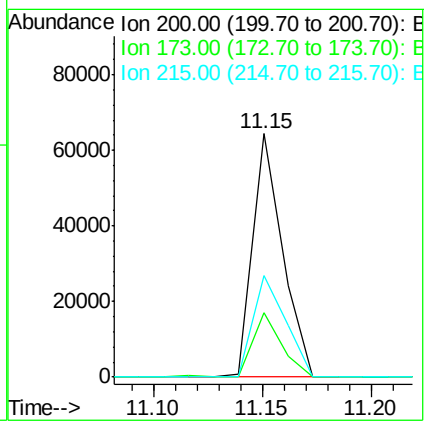
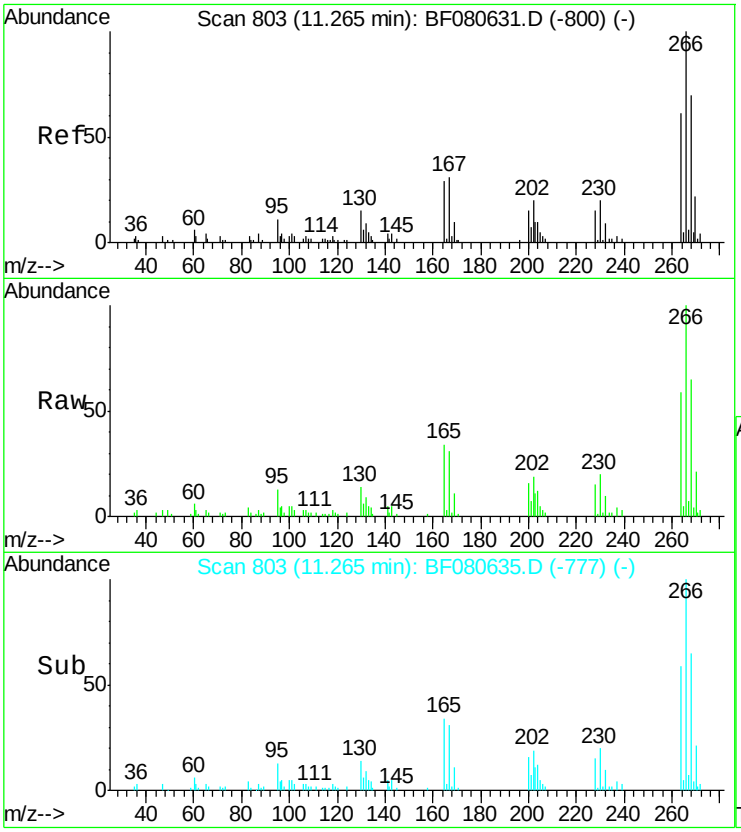


#68
Atrazine
Concen: 41.68 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:200 Resp: 61381

Ion	Ratio	Lower	Upper
200	100		
173	26.6	8.6	48.6
215	41.8	24.1	64.1

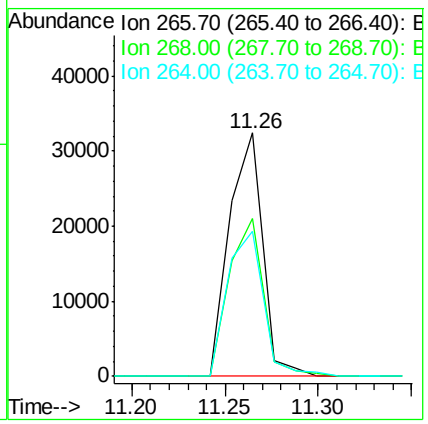




#69
Pentachlorophenol
Concen: 42.83 ng
RT: 11.26 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:266 Resp: 40541

Ion	Ratio	Lower	Upper
266	100		
268	65.1	55.6	83.4
264	59.5	48.7	73.1



Instrument :
BNA_F
ClientSampleId :
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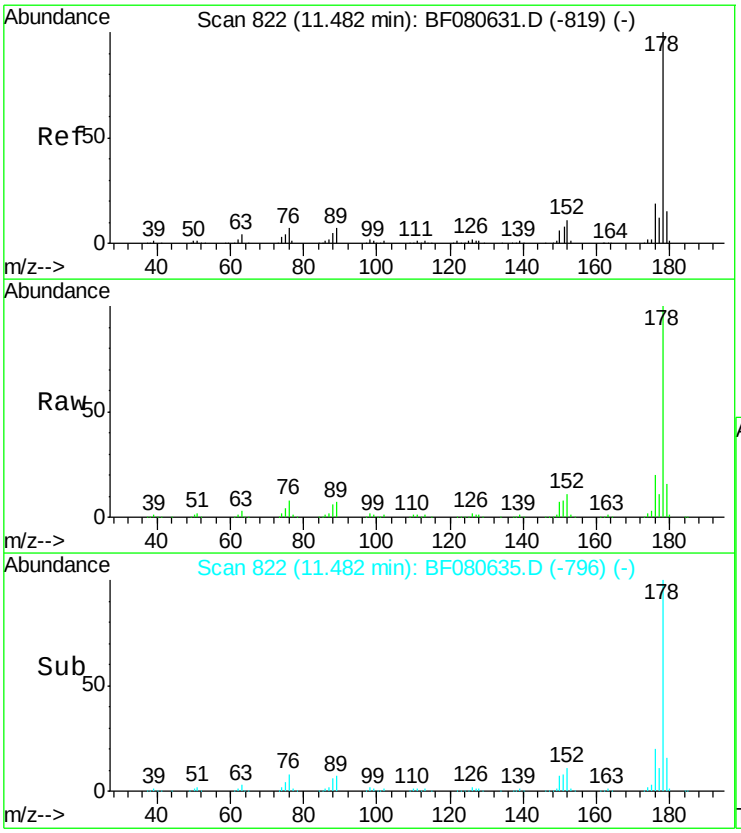
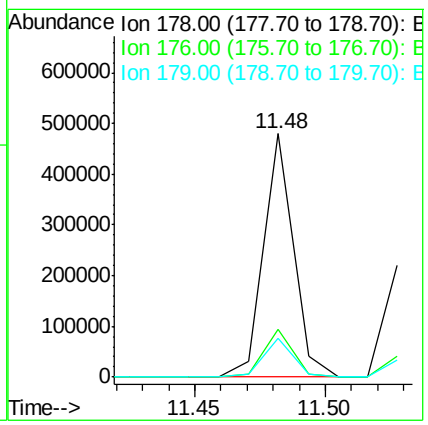
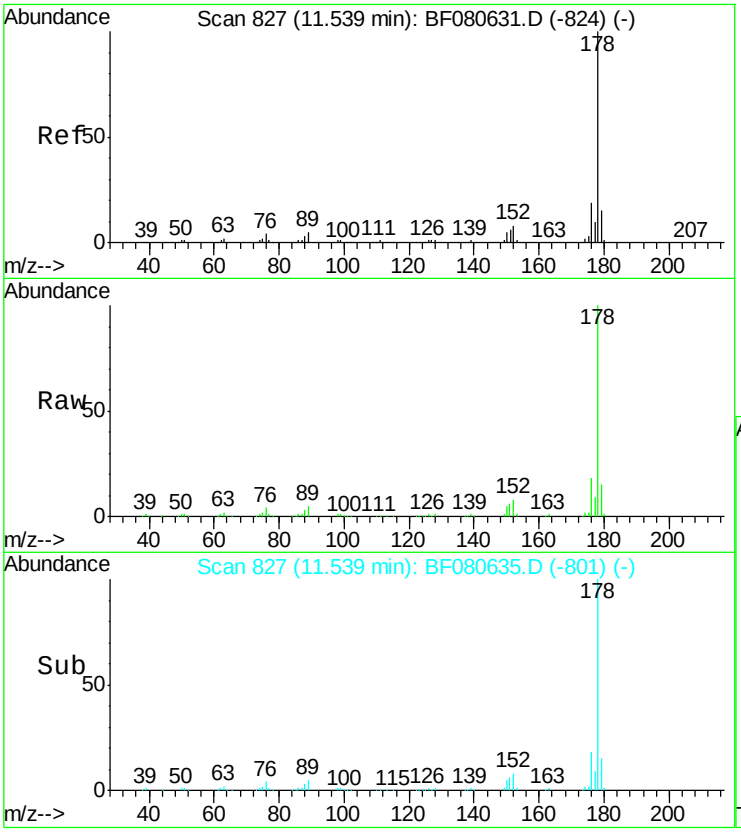


#70
Phenanthrene
Concen: 41.63 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:178 Resp: 379953

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.8	11.8	17.8

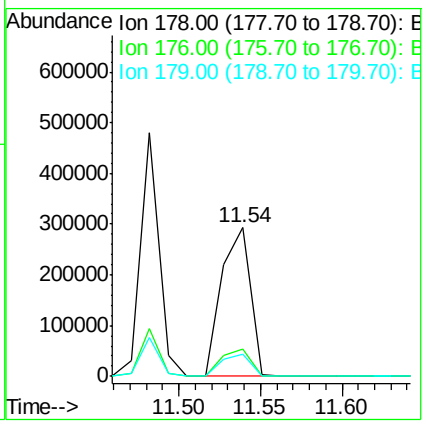




#71
Anthracene
Concen: 40.38 ng
RT: 11.54 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:178 Resp: 355479

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	15.0	12.1	18.1



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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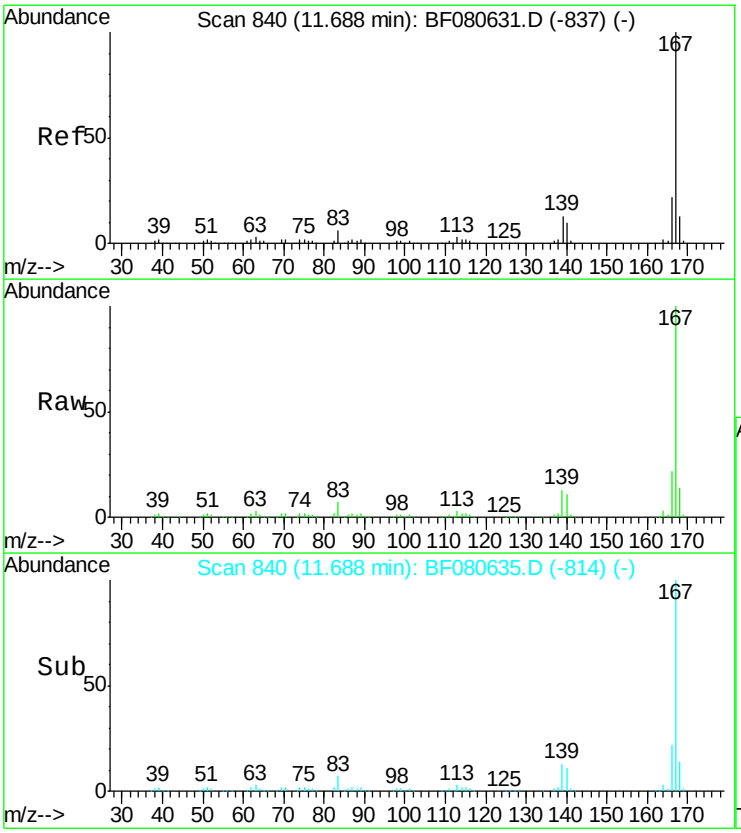
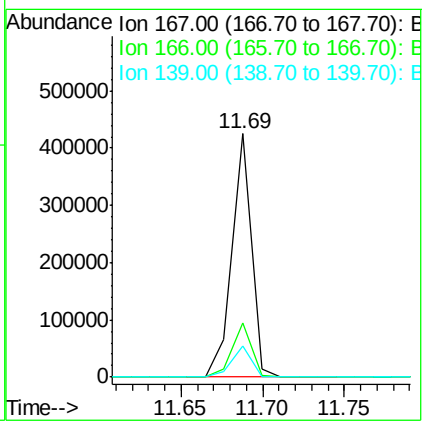
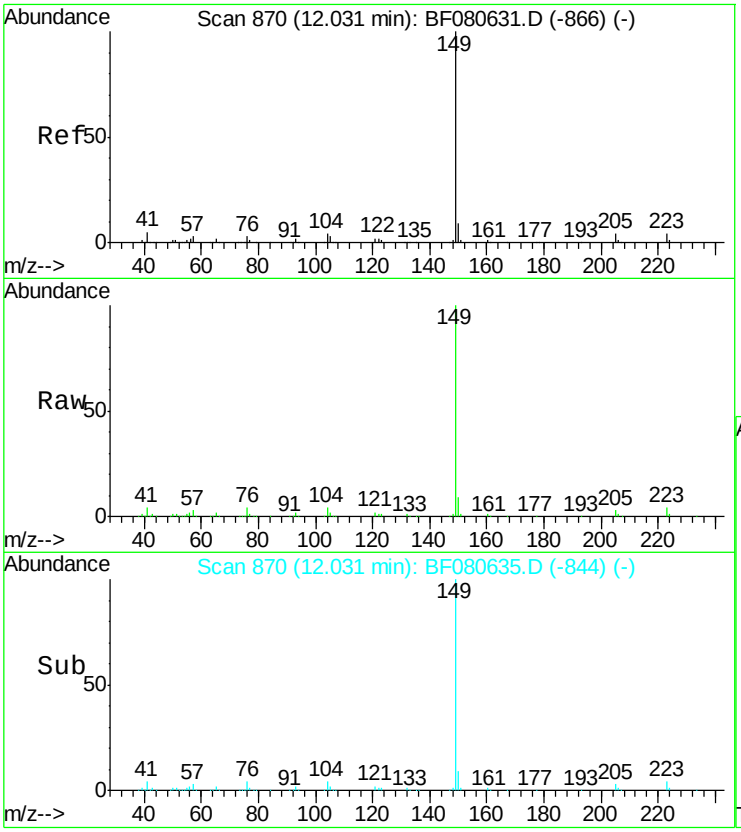


#72
Carbazole
Concen: 43.42 ng
RT: 11.69 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:167 Resp: 346232

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	12.9	10.6	15.8

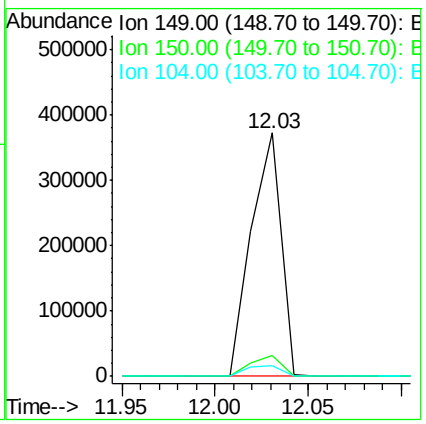




#73
Di-n-butylphthalate
Concen: 41.50 ng
RT: 12.03 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:149 Resp: 409912

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.3	10.9
104	4.2	3.5	5.3



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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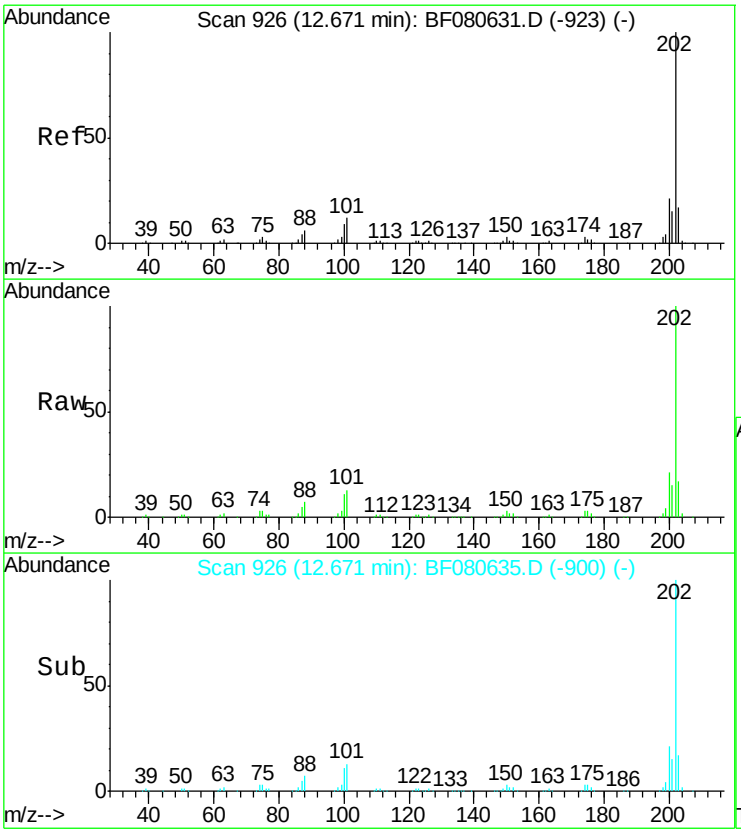
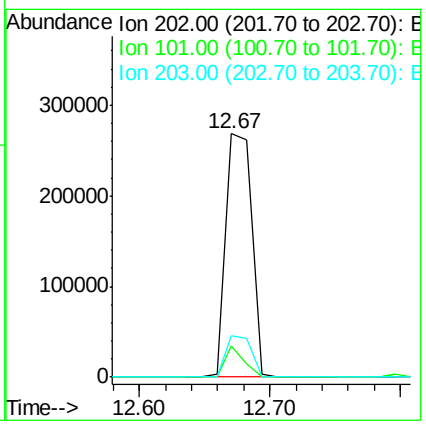
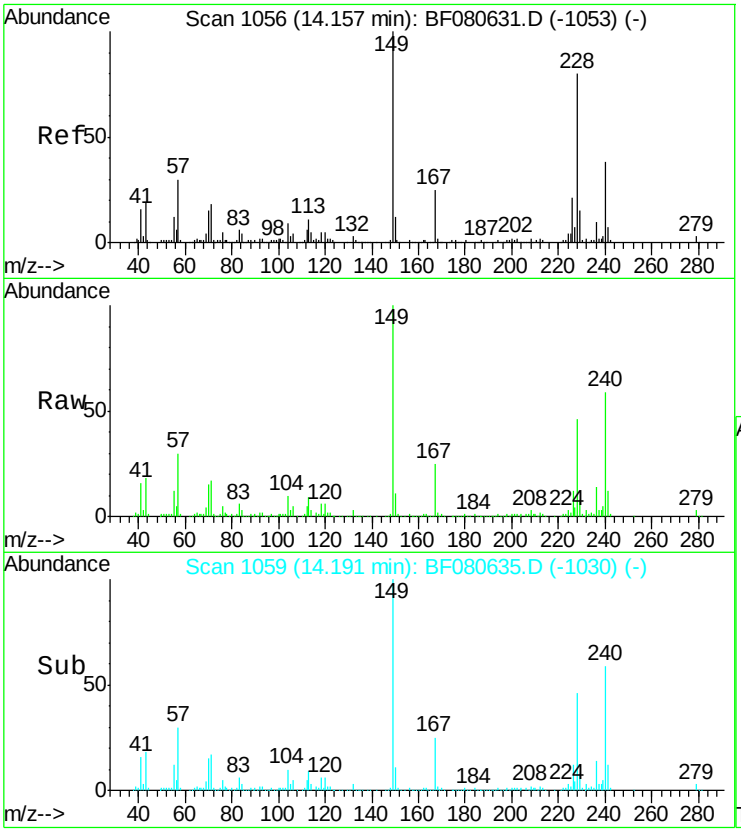


#74
Fluoranthene
Concen: 41.87 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:202 Resp: 369329

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	32.0
203	16.8	0.0	37.0





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1059
Delta R.T. 0.03 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:240 Resp: 161647

Ion	Ratio	Lower	Upper
240	100		
120	9.5	10.8	16.2#
236	24.3	20.3	30.5

Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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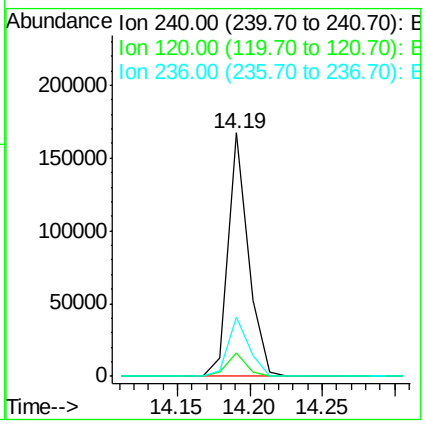
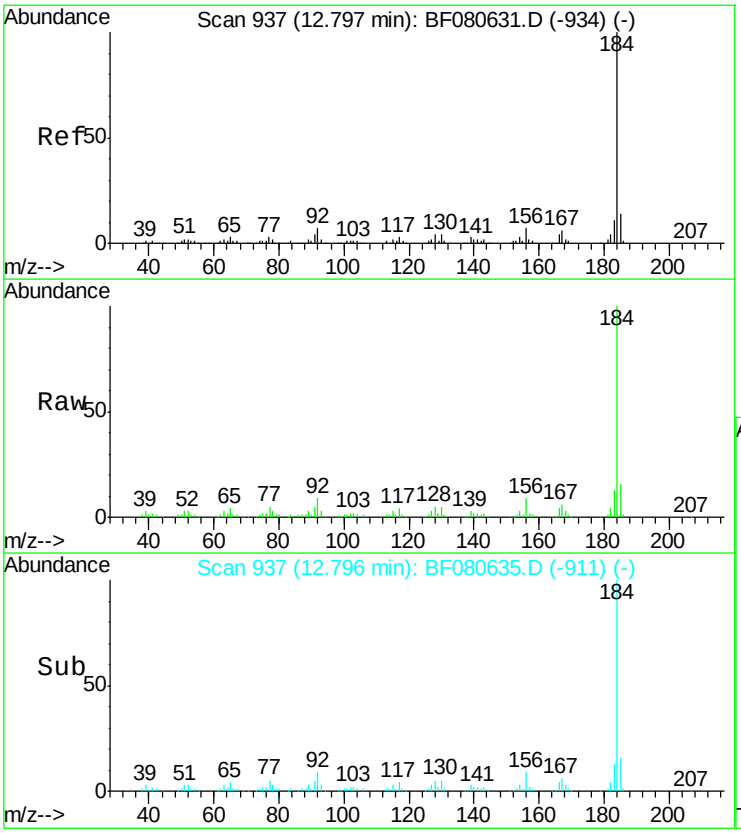
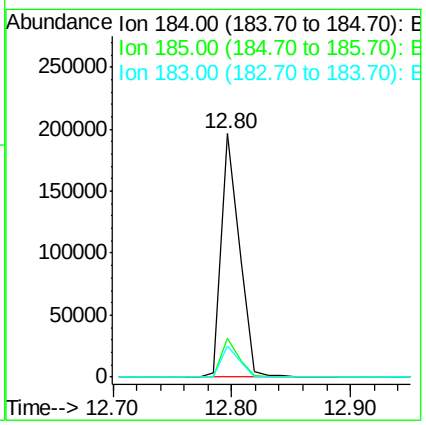


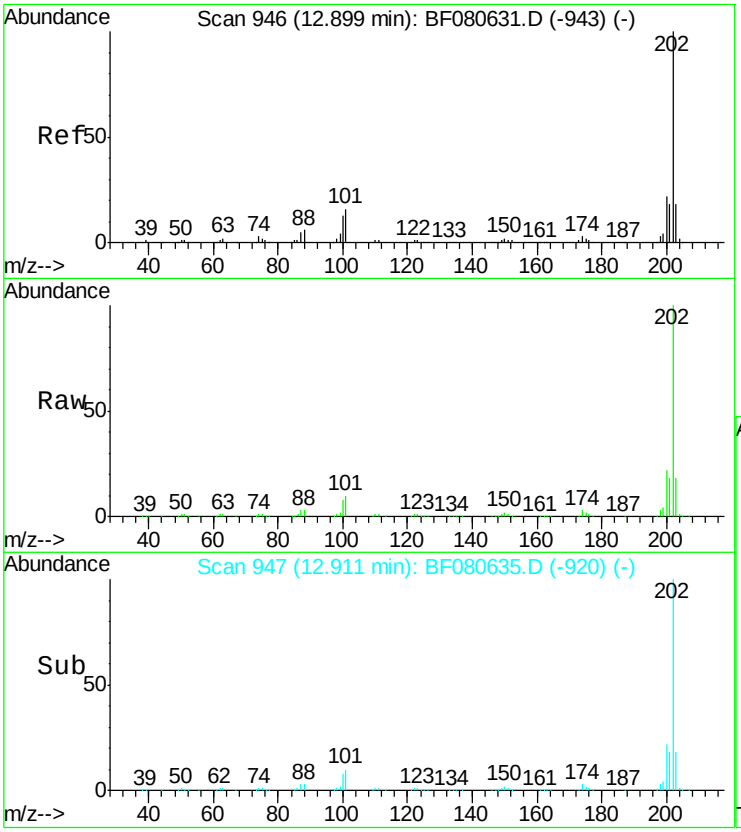


#76
Benzidine
Concen: 37.40 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:184 Resp: 205504

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.4	17.0
183	12.8	9.0	13.6

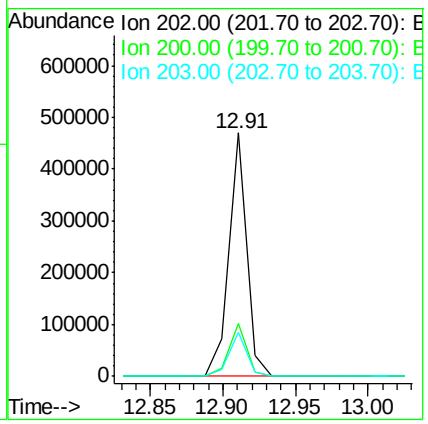




#77
Pyrene
Concen: 39.59 ng
RT: 12.91 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:202 Resp: 400778

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.0
203	17.8	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

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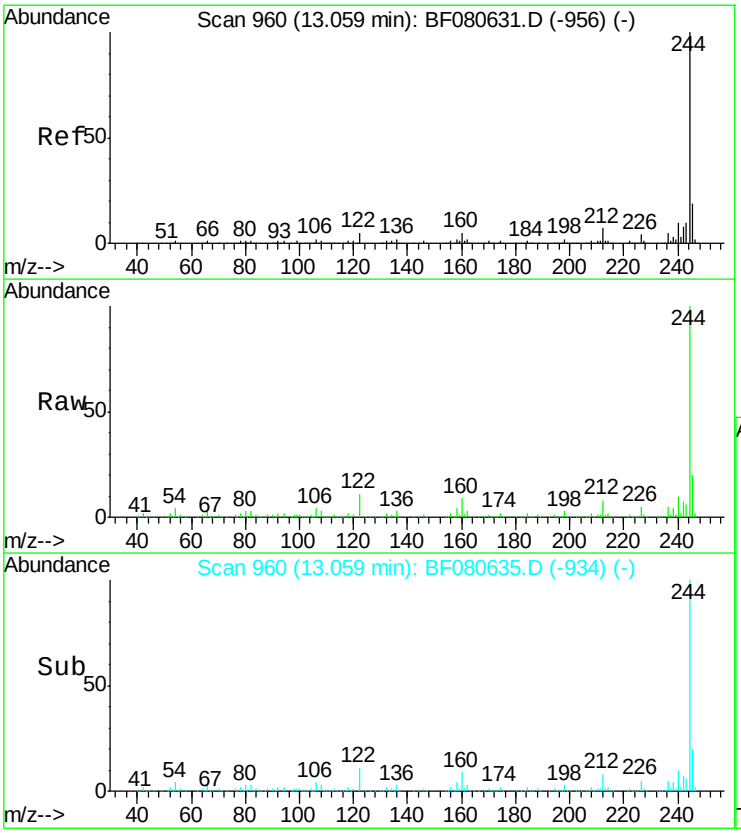
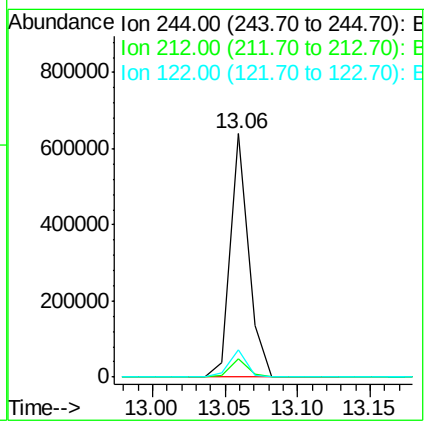
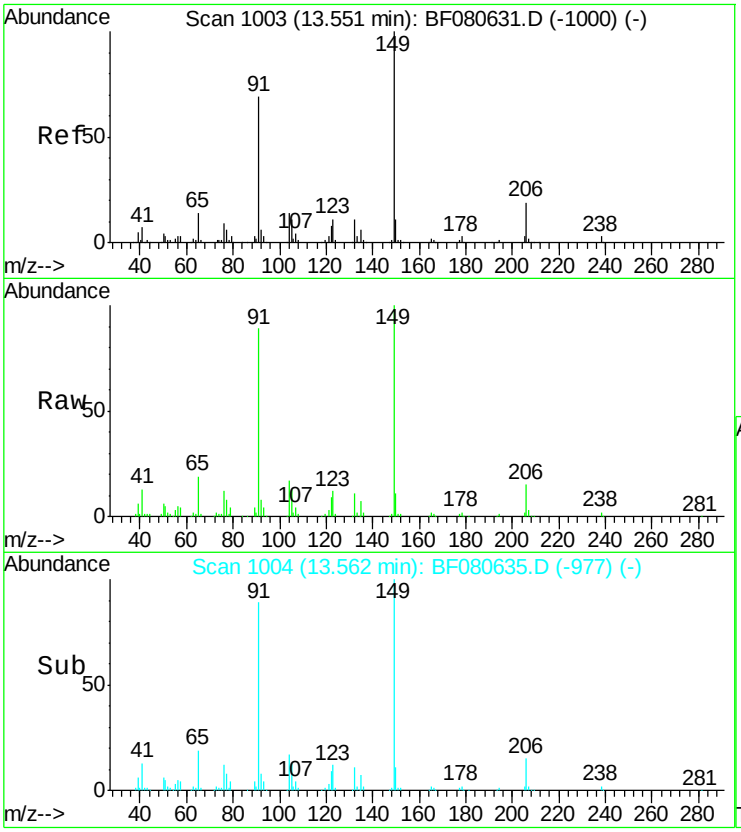


#78
Terphenyl-d14
Concen: 74.51 ng
RT: 13.06 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:244 Resp: 559373

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.2	7.8
122	11.2	4.1	6.1#

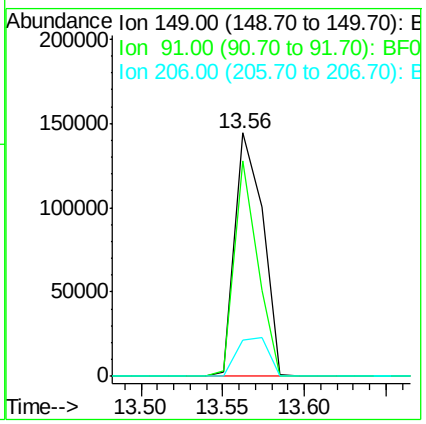




#79
Butylbenzylphthalate
Concen: 38.96 ng
RT: 13.56 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:149 Resp: 170610

Ion	Ratio	Lower	Upper
149	100		
91	88.5	55.0	82.4#
206	14.8	15.0	22.6#



Instrument :
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ClientSampleId :
ICVBF072415

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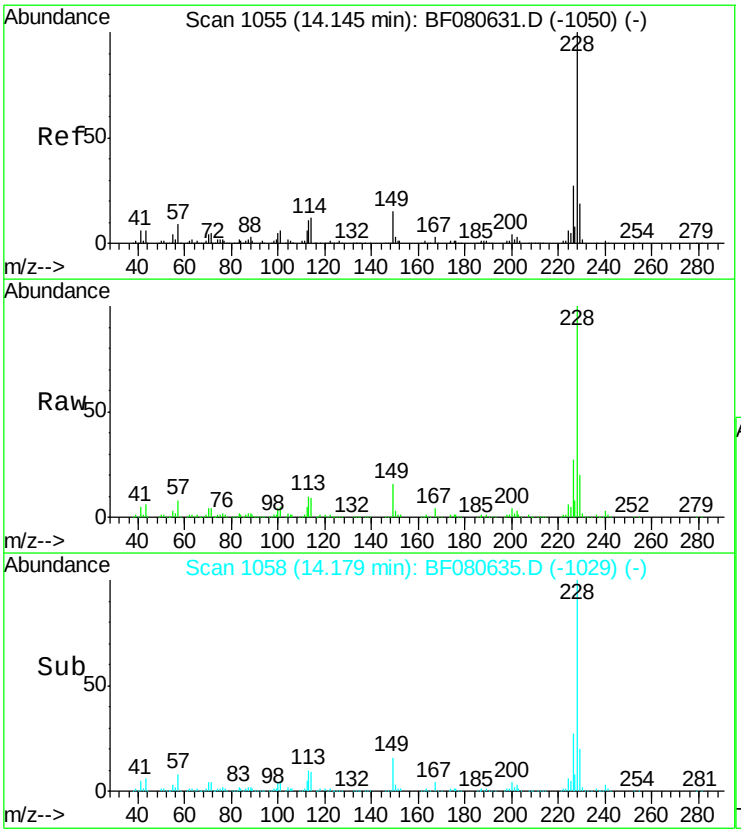
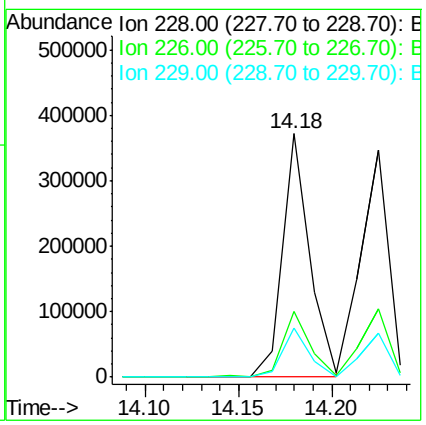
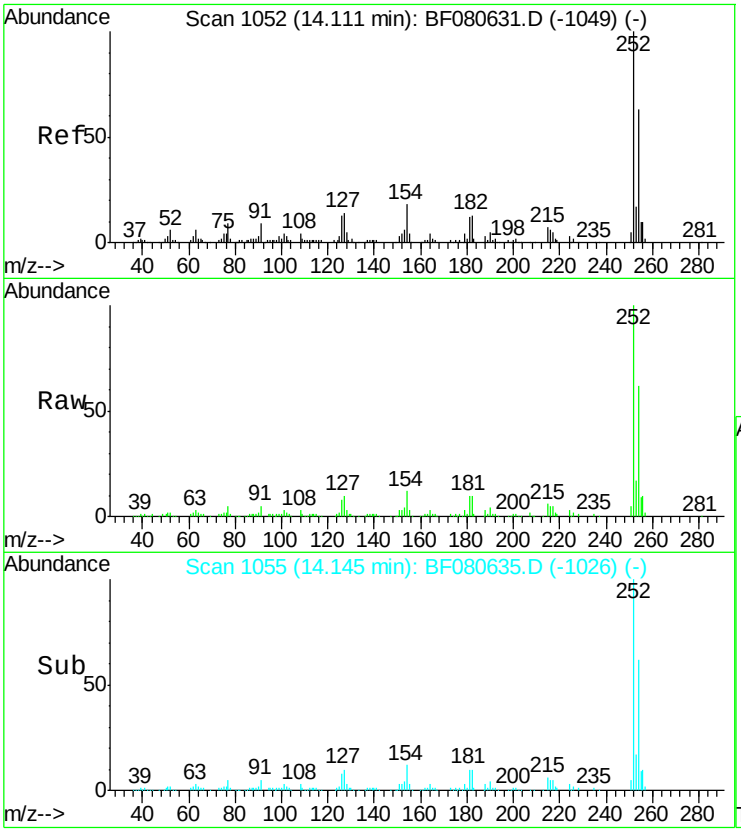


#80
Benzo(a)anthracene
Concen: 39.74 ng
RT: 14.18 min Scan# 1058
Delta R.T. 0.03 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:228 Resp: 376904

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.4	32.0
229	20.0	15.4	23.0





#81
3,3'-Dichlorobenzidine
Concen: 42.55 ng
RT: 14.15 min Scan# 1055
Delta R.T. 0.03 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:252 Resp: 131231

Ion	Ratio	Lower	Upper
252	100		
254	61.9	50.4	75.6
126	8.3	10.6	15.8#

Instrument :
BNA_F
ClientSampleId :
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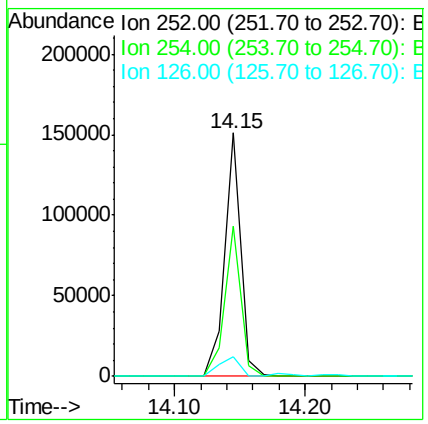
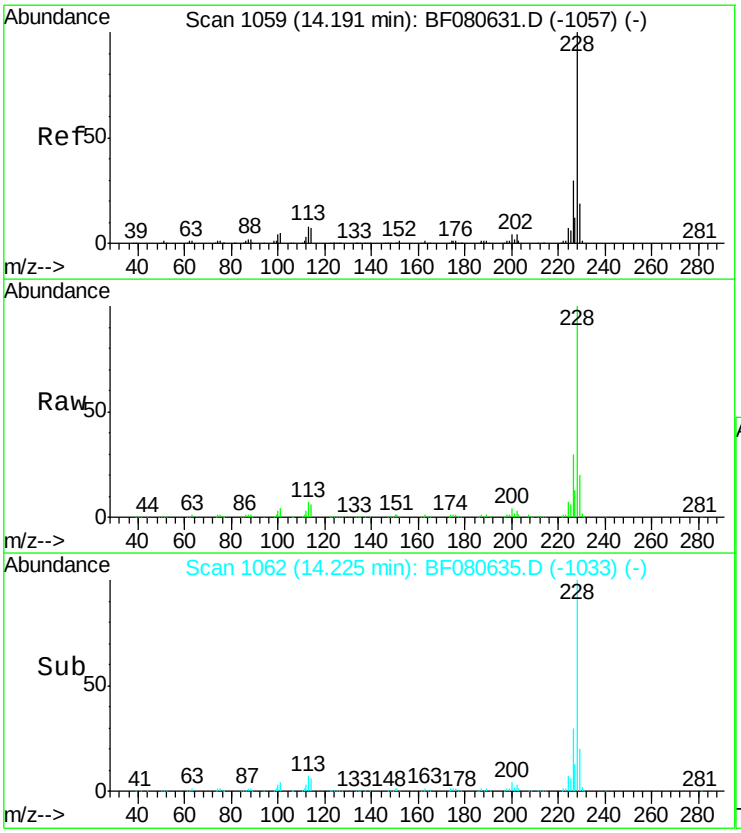
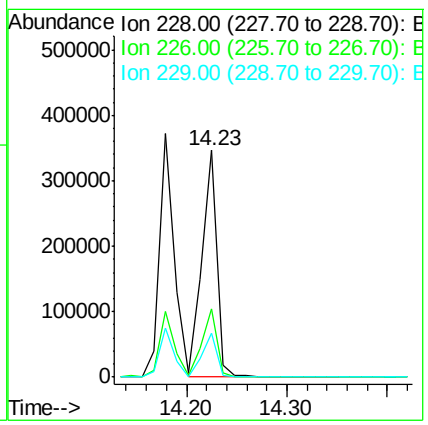


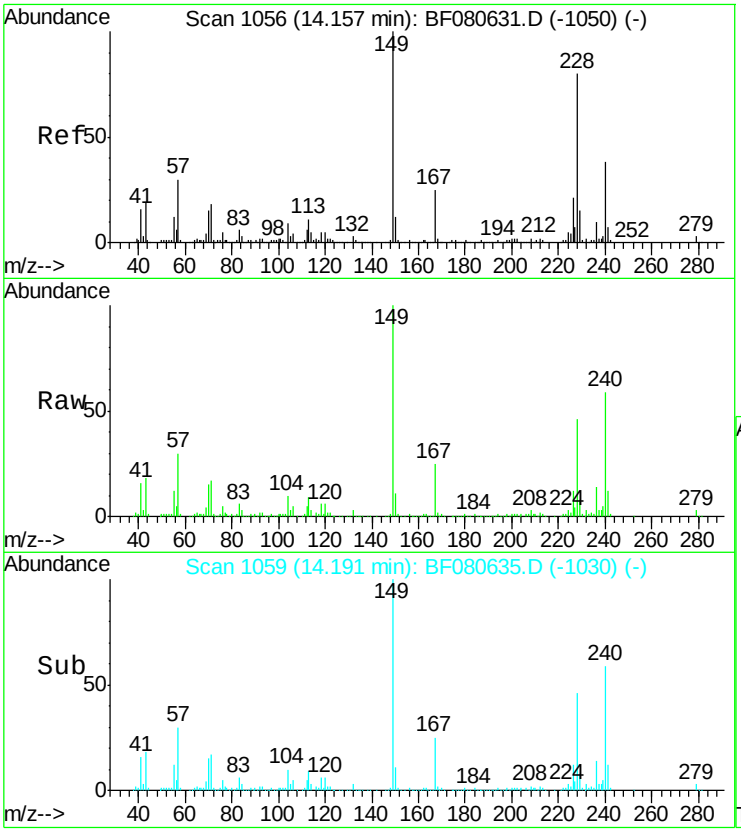


#82
Chrysene
Concen: 40.37 ng
RT: 14.23 min Scan# 1062
Delta R.T. 0.03 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:228 Resp: 358609

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.4
229	19.6	15.4	23.2

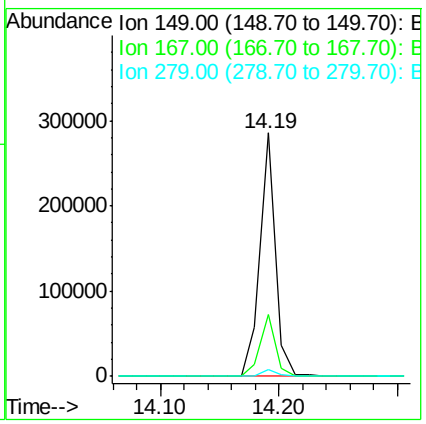




#83
Bis(2-ethylhexyl)phthalate
Concen: 39.82 ng
RT: 14.19 min Scan# 1059
Delta R.T. 0.03 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:149 Resp: 262745

Ion	Ratio	Lower	Upper
149	100		
167	25.5	19.7	29.5
279	2.6	2.2	3.4



Instrument :
BNA_F
ClientSampleId :
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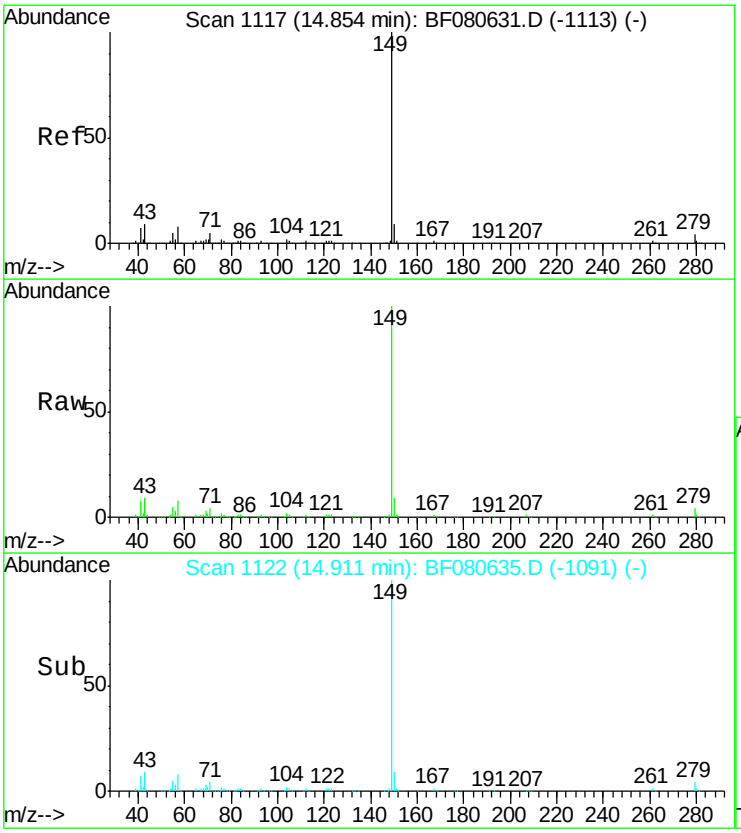
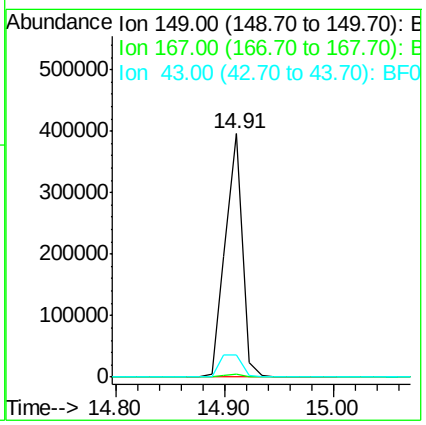
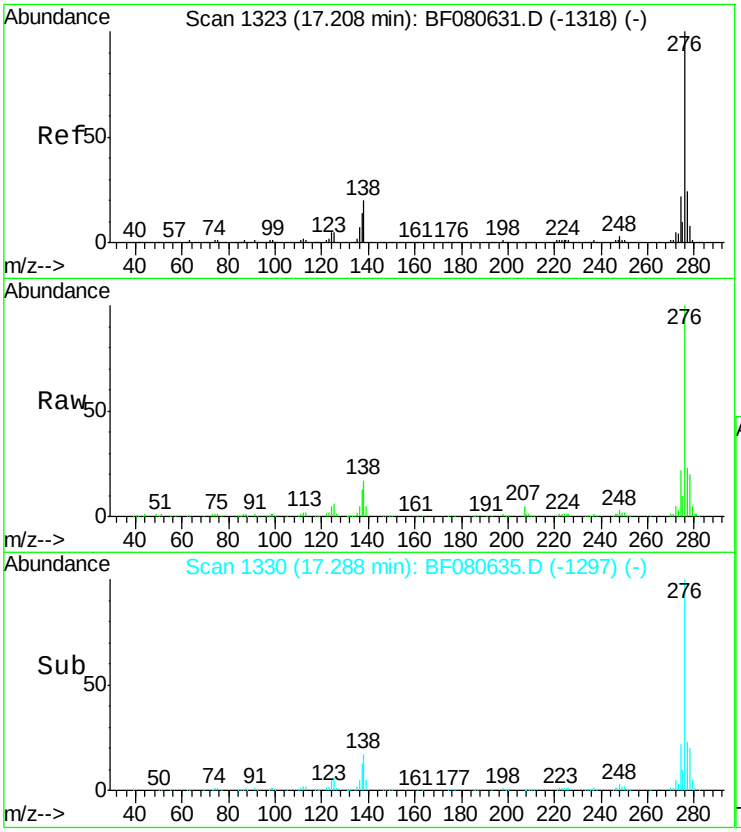


#84
Di-n-octyl phthalate
Concen: 40.42 ng
RT: 14.91 min Scan# 1122
Delta R.T. 0.06 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:149 Resp: 429642

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.4#
43	12.3	10.1	15.1

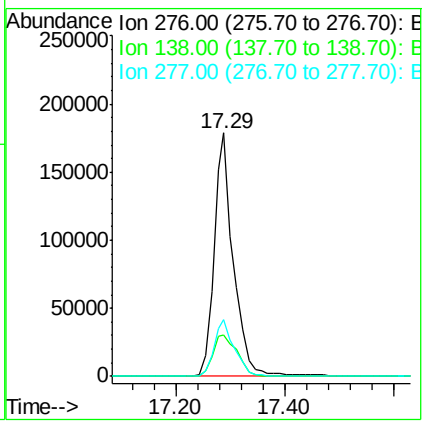




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.33 ng
RT: 17.29 min Scan# 1330
Delta R.T. 0.08 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:276 Resp: 444954

Ion	Ratio	Lower	Upper
276	100		
138	21.8	17.5	26.3
277	24.7	19.8	29.6



Instrument :
BNA_F
ClientSampleId :
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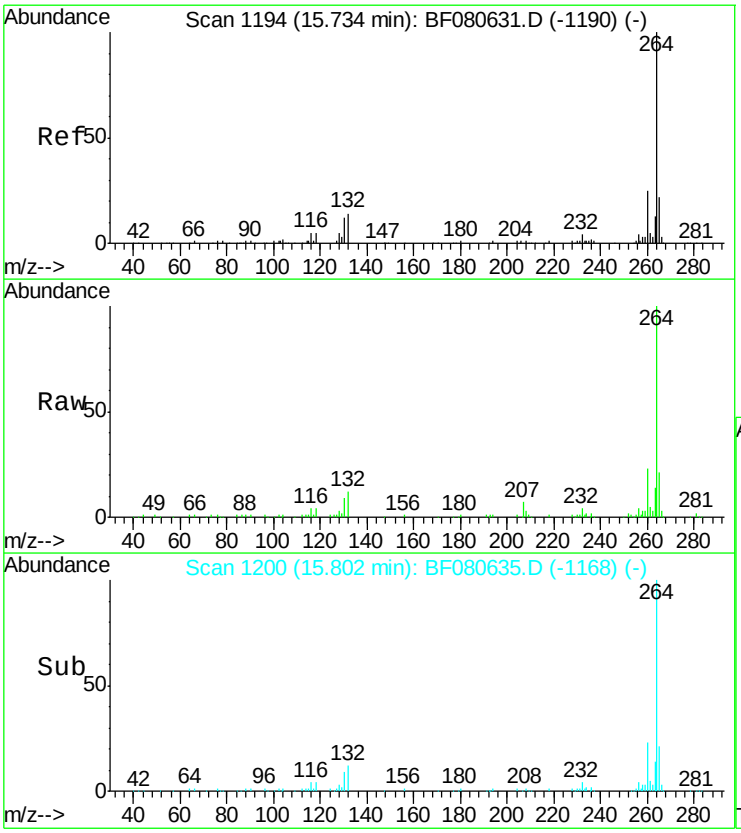
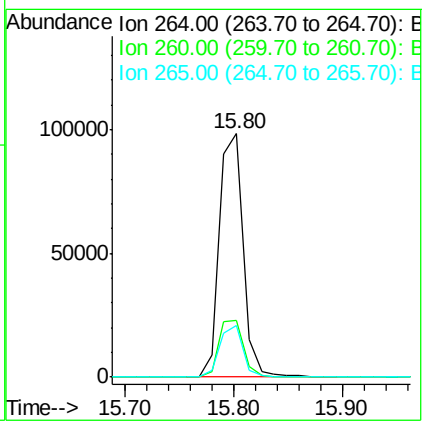
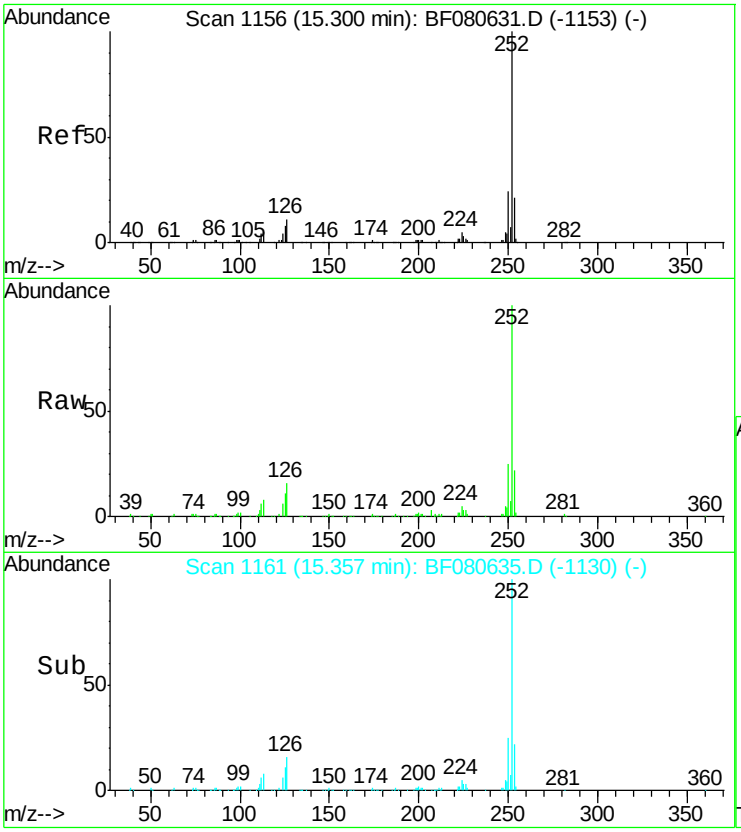


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.80 min Scan# 1200
Delta R.T. 0.07 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:264 Resp: 149288

Ion	Ratio	Lower	Upper
264	100		
260	23.1	20.1	30.1
265	21.1	17.4	26.0

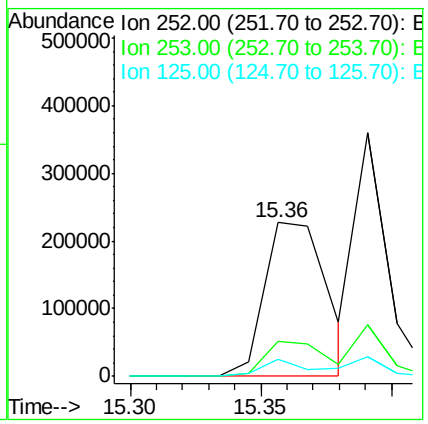




#87
Benzo(b)fluoranthene
Concen: 41.70 ng
RT: 15.36 min Scan# 1161
Delta R.T. 0.06 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:252 Resp: 377355

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.4	6.5	9.7#



Instrument :
BNA_F
ClientSampleId :
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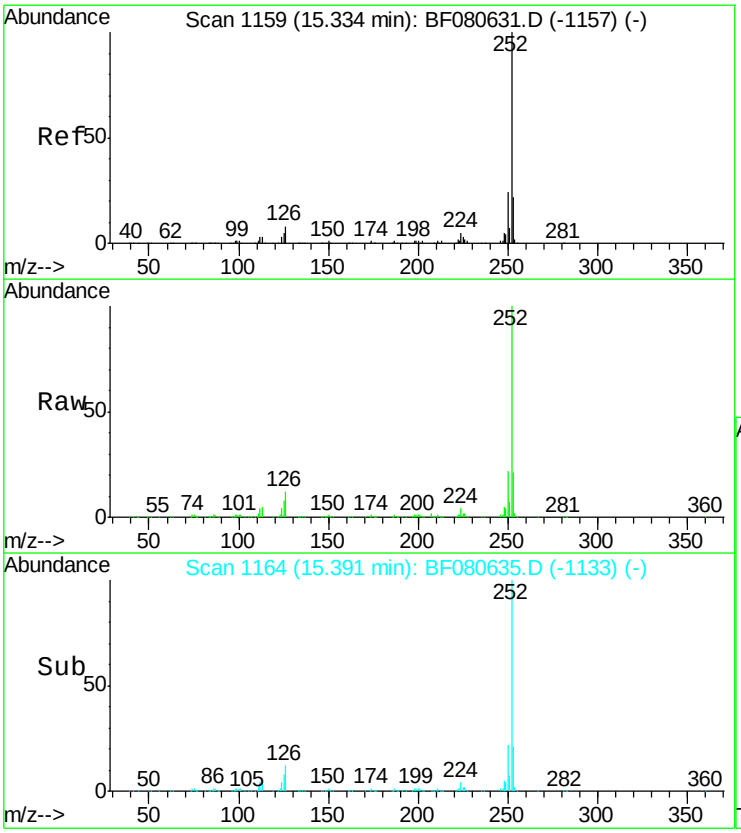
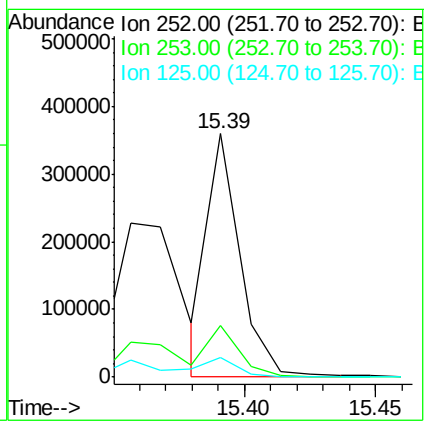
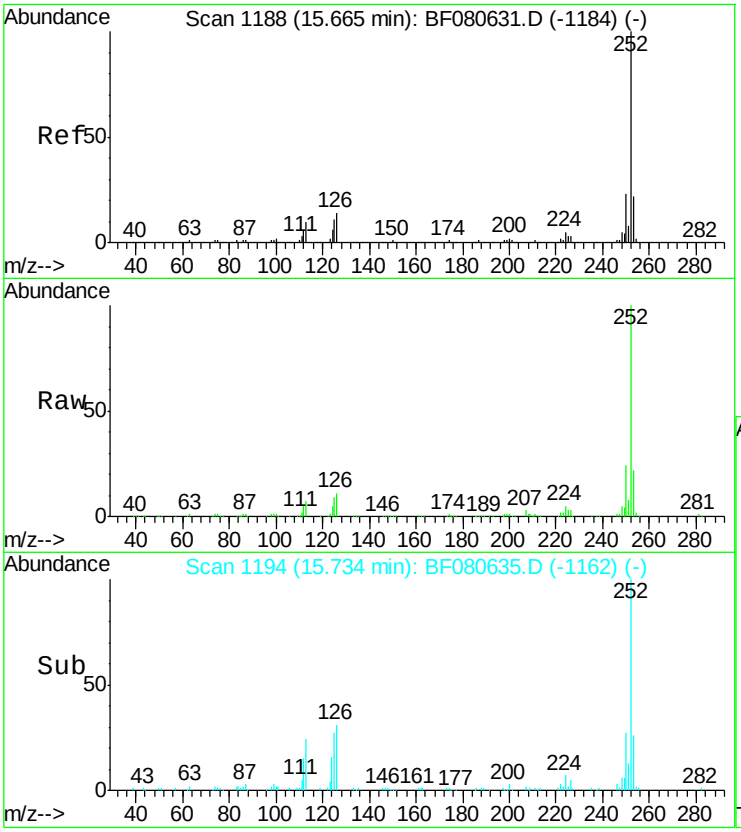


#88
Benzo(k)fluoranthene
Concen: 38.30 ng m
RT: 15.39 min Scan# 1164
Delta R.T. 0.06 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:252 Resp: 310350

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	8.3	4.6	6.8#





#89
Benzo(a)pyrene
Concen: 40.71 ng
RT: 15.73 min Scan# 1194
Delta R.T. 0.07 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:252 Resp: 331352

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.9	9.1	13.7#

Instrument :
BNA_F
ClientSampleId :
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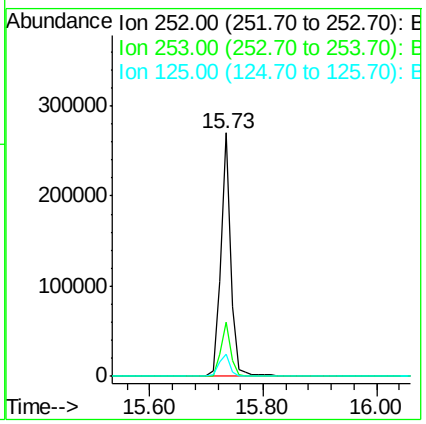
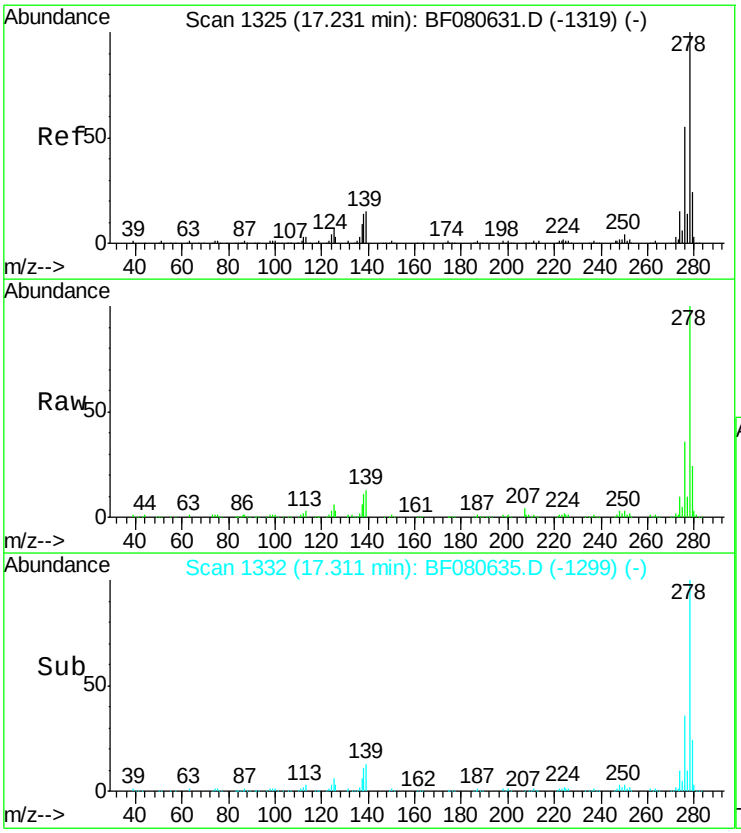
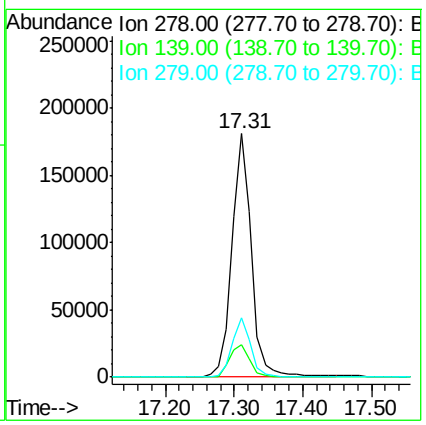


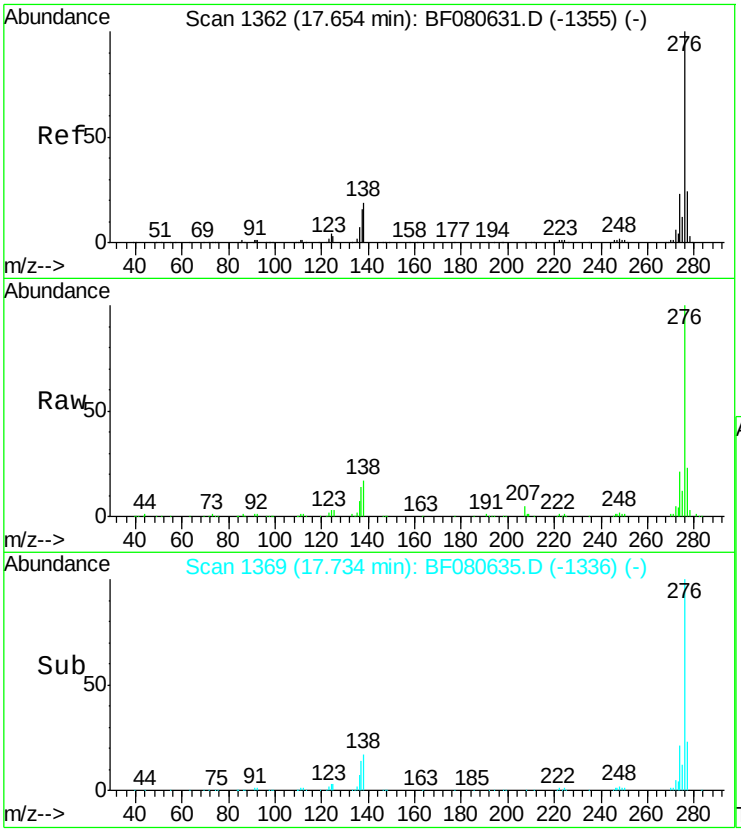


#90
Dibenzo(a,h)anthracene
Concen: 42.10 ng
RT: 17.31 min Scan# 1332
Delta R.T. 0.08 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:278 Resp: 360923

Ion	Ratio	Lower	Upper
278	100		
139	13.4	11.7	17.5
279	24.5	18.9	28.3

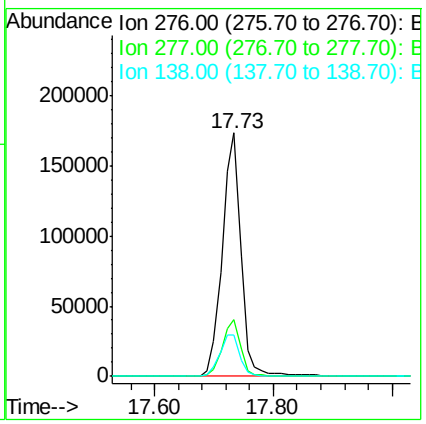




#91
Benzo(g,h,i)perylene
Concen: 43.38 ng
RT: 17.73 min Scan# 1369
Delta R.T. 0.08 min
Lab File: BF080635.D
Acq: 24 Jul 2015 19:52

Tgt Ion:276 Resp: 377686

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.4
138	17.1	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
ICVBF072415

Manual Integrations APPROVED
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