Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
Data File : BF080365.D
Acq On : 7 Jul 2015 3:18
Operator : TP/IZ
Sample : G2874-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MSD

Manual Integrations APPROVED
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Quant Time: Jul 07 06:35:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	37289	20.00	ng		0.00
21) Naphthalene-d8	8.52	136	140950	20.00	ng		0.00
38) Acenaphthene-d10	10.29	164	67346	20.00	ng		0.00
63) Phenanthrene-d10	11.79	188	141129	20.00	ng		0.00
75) Chrysene-d12	14.69	240	148883	20.00	ng		-0.05
86) Perylene-d12	16.50	264	160670	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.84	112	297932	146.33	ng		0.00
7) Phenol-d6	6.84	99	406858	150.75	ng		0.01
23) Nitrobenzene-d5	7.79	82	237484	98.27	ng		0.00
41) 2,4,6-Tribromophenol	11.08	330	105284	149.41	ng		0.00
44) 2-Fluorobiphenyl	9.60	172	500509	100.30	ng		0.00
78) Terphenyl-d14	13.45	244	579008	90.71	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	31860	33.14	ng		91
3) Pyridine	3.87	79	96219	39.33	ng		98
4) n-Nitrosodimethylamine	3.78	42	54763	47.64	ng		98
6) Aniline	6.89	93	102196	27.35	ng		100
8) 2-Chlorophenol	7.01	128	112765	47.78	ng		97
9) Benzaldehyde	6.77	77	69623	46.38	ng		98
10) Phenol	6.85	94	155339	53.08	ng		93
11) bis(2-Chloroethyl)ether	6.94	93	98292	44.52	ng		99
12) 1,3-Dichlorobenzene	7.17	146	126892	43.79	ng		100
13) 1,4-Dichlorobenzene	7.24	146	114736m	42.40	ng		
14) 1,2-Dichlorobenzene	7.40	146	125798	45.93	ng		98
15) Benzyl Alcohol	7.36	79	99752	47.75	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	167336	46.87	ng		99
17) 2-Methylphenol	7.47	107	83696	45.75	ng		97
18) Hexachloroethane	7.74	117	38438	44.21	ng	#	61
19) n-Nitroso-di-n-propylamine	7.63	70	77865	44.46	ng		99
20) 3+4-Methylphenols	7.62	107	121465	47.64	ng		96
22) Acetophenone	7.63	105	161688	49.72	ng	#	98
24) Nitrobenzene	7.80	77	113444	46.73	ng		99
25) Isophorone	8.04	82	221253	47.57	ng		99
26) 2-Nitrophenol	8.13	139	51036	48.58	ng		99
27) 2,4-Dimethylphenol	8.16	122	103518	50.08	ng		99
28) bis(2-Chloroethoxy)methane	8.25	93	141897	49.12	ng		99
29) 2,4-Dichlorophenol	8.37	162	90117	49.11	ng		98
30) 1,2,4-Trichlorobenzene	8.46	180	96127	44.07	ng		98
31) Naphthalene	8.54	128	335848m	46.45	ng		
32) Benzoic acid	8.20	122	20830	24.16	ng		96
33) 4-Chloroaniline	8.58	127	71737	24.89	ng		95
34) Hexachlorobutadiene	8.66	225	62026	46.75	ng		98
35) Caprolactam	8.92	113	27113	47.84	ng	#	77
36) 4-Chloro-3-methylphenol	9.06	107	87607	46.27	ng	#	67
37) 2-Methylnaphthalene	9.23	142	211513	45.89	ng	#	96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	98822	46.30	ng		98
40) Hexachlorocyclopentadiene	9.39	237	58672	67.35	ng		99

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Misc :
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Instrument :
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Quant Time: Jul 07 06:35:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 03:05:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	66688	47.43	ng		98
43) 2,4,5-Trichlorophenol	9.55	196	77966	47.57	ng		98
45) 1,1'-Biphenyl	9.70	154	290991	48.68	ng		99
46) 2-Chloronaphthalene	9.73	162	207389	45.50	ng		99
47) 2-Nitroaniline	9.81	65	65293	51.20	ng		99
48) Acenaphthylene	10.14	152	387939	51.14	ng		99
49) Dimethylphthalate	9.98	163	314755	58.21	ng		100
50) 2,6-Dinitrotoluene	10.05	165	55694	49.27	ng		96
51) Acenaphthene	10.32	154	213544	47.02	ng		97
52) 3-Nitroaniline	10.22	138	41570	32.63	ng		94
53) 2,4-Dinitrophenol	10.34	184	32713	67.80	ng		99
54) Dibenzofuran	10.50	168	310729	48.12	ng		99
55) 4-Nitrophenol	10.37	139	93443	100.09	ng		86
56) 2,4-Dinitrotoluene	10.46	165	71278	49.03	ng		99
57) Fluorene	10.84	166	268693	48.33	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	61864	47.13	ng		99
59) Diethylphthalate	10.69	149	269468	49.89	ng		100
60) 4-Chlorophenyl-phenylether	10.83	204	116206	47.23	ng		98
61) 4-Nitroaniline	10.84	138	55319	44.74	ng		97
62) Azobenzene	10.99	77	240085	46.80	ng		97
64) 4,6-Dinitro-2-methylphenol	10.88	198	32200	40.17	ng		96
65) n-Nitrosodiphenylamine	10.94	169	211252	46.99	ng		99
66) 4-Bromophenyl-phenylether	11.32	248	76651	47.41	ng		92
67) Hexachlorobenzene	11.40	284	78427	46.25	ng		98
68) Atrazine	11.46	200	66653	49.81	ng		99
69) Pentachlorophenol	11.59	266	70501	84.07	ng		97
70) Phenanthrene	11.81	178	596187	70.43	ng		99
71) Anthracene	11.87	178	507051	61.09	ng		100
72) Carbazole	12.02	167	406013	52.45	ng		98
73) Di-n-butylphthalate	12.34	149	419503	47.37	ng		99
74) Fluoranthene	13.06	202	1421309	156.27	ng		97
76) Benzidine	13.17	184	171854	45.51	ng		97
77) Pyrene	13.31	202	1320523	146.64	ng		99
79) Butylbenzylphthalate	13.97	149	183395	51.04	ng	#	78
80) Benzo(a)anthracene	14.67	228	943954m	105.20	ng		
81) 3,3'-Dichlorobenzidine	14.63	252	89595	30.11	ng		100
82) Chrysene	14.72	228	784892	93.49	ng		98
83) Bis(2-ethylhexyl)phthalate	14.65	149	288626	52.69	ng	#	98
84) Di-n-octyl phthalate	15.44	149	494271	54.63	ng		98
85) Indeno(1,2,3-cd)pyrene	18.27	276	870152	88.15	ng		99
87) Benzo(b)fluoranthene	15.99	252	1003487m	99.38	ng		
88) Benzo(k)fluoranthene	16.02	252	699367m	73.17	ng		
89) Benzo(a)pyrene	16.43	252	878055	95.09	ng		99
90) Dibenzo(a,h)anthracene	18.28	278	441269	48.52	ng		97
91) Benzo(g,h,i)perylene	18.81	276	773867	83.92	ng		97

(#) = 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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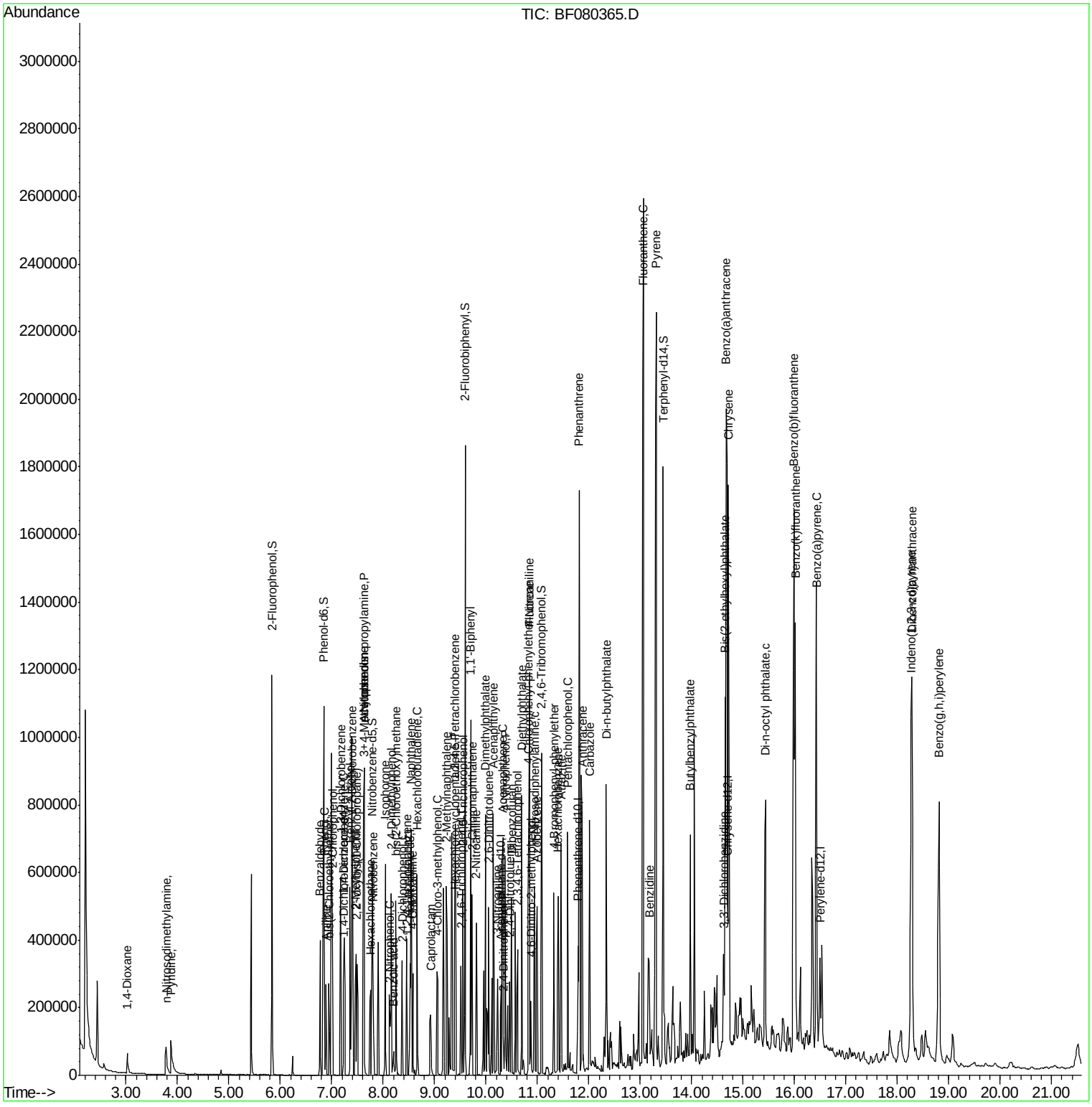
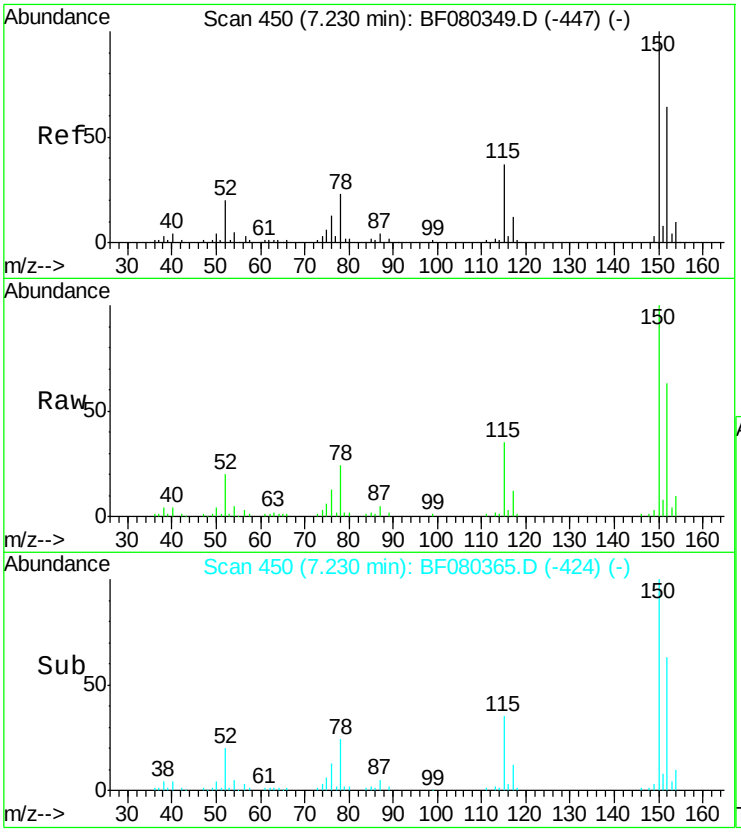
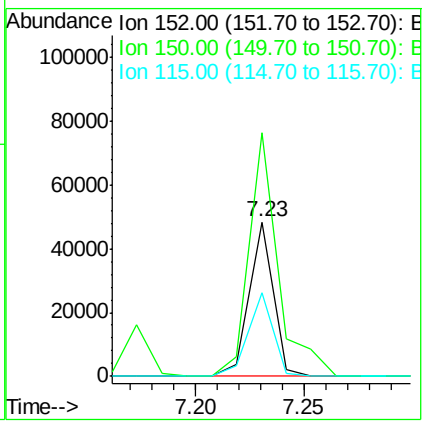




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:152 Resp: 37289

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.7	187.1
115	54.5	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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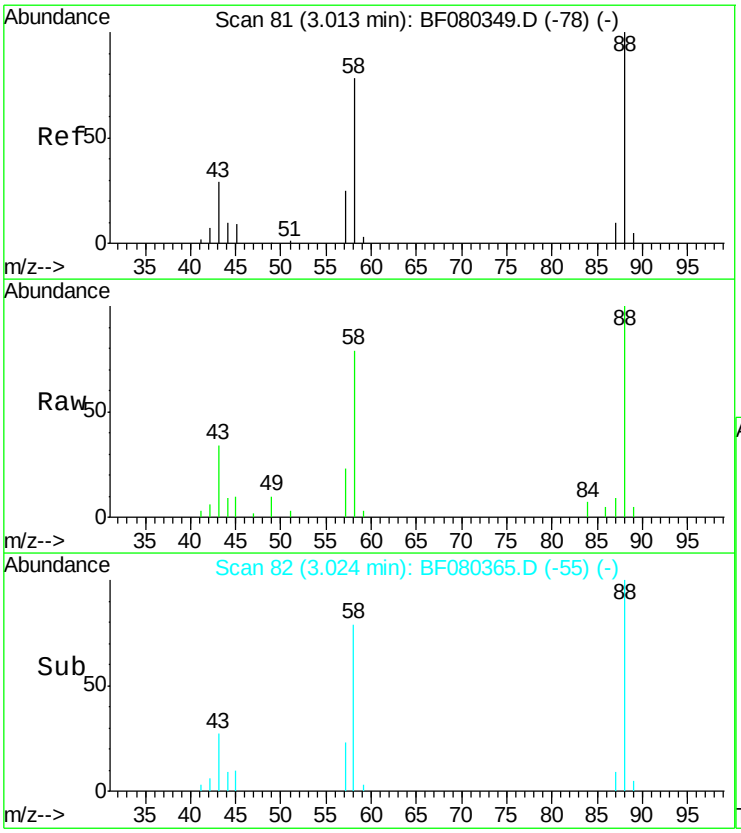
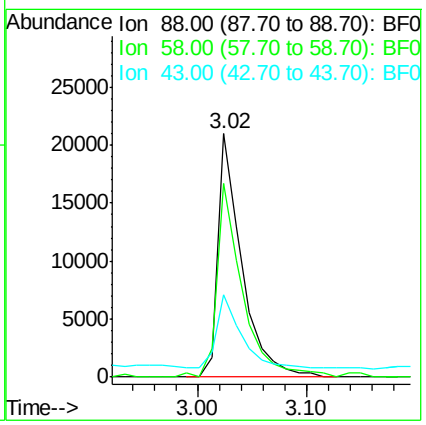
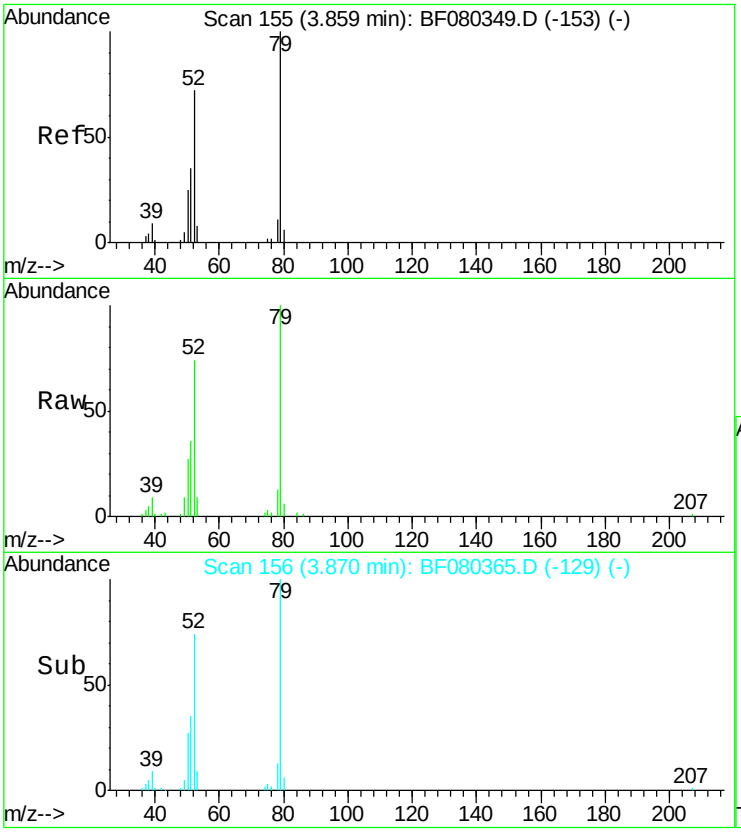


#2
1,4-Dioxane
Concen: 33.14 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 88 Resp: 31860

Ion	Ratio	Lower	Upper
88	100		
58	84.6	61.0	91.6
43	33.6	23.4	35.0

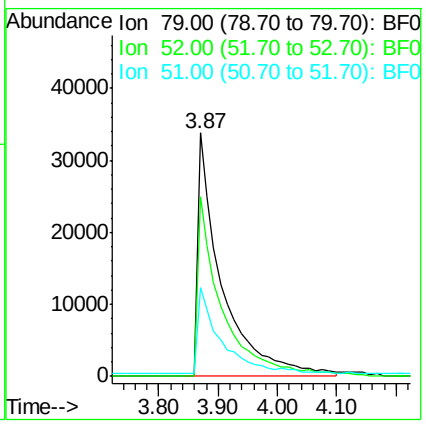




#3
Pyridine
Concen: 39.33 ng
RT: 3.87 min Scan# 156
Delta R.T. 0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 79 Resp: 96219

Ion	Ratio	Lower	Upper
79	100		
52	73.7	57.2	85.8
51	36.4	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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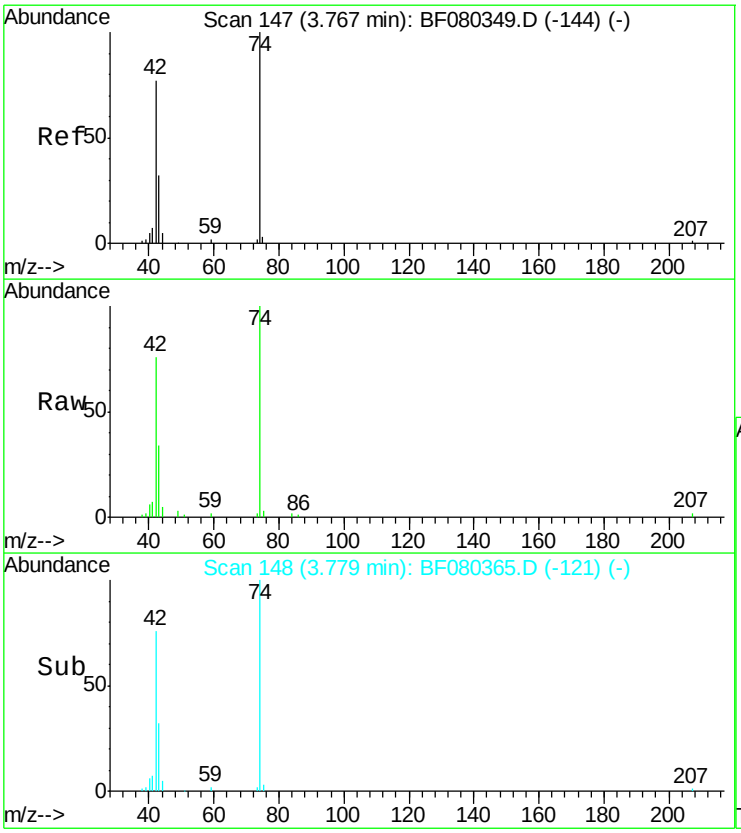
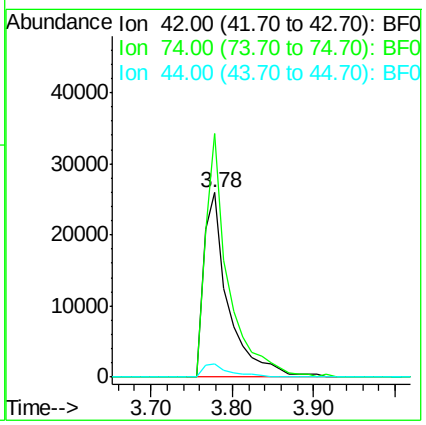
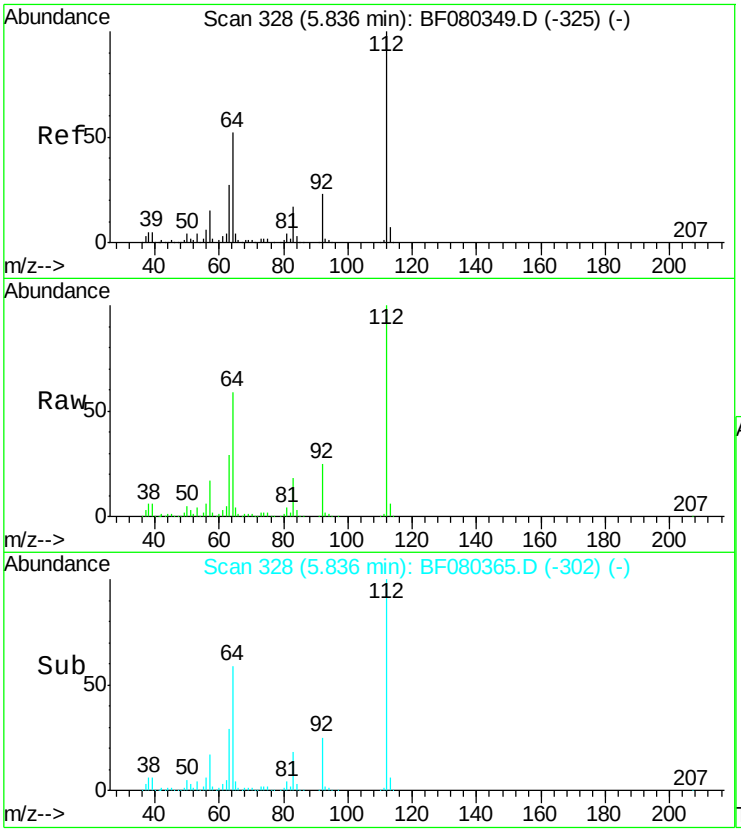


#4
n-Nitrosodimethylamine
Concen: 47.64 ng
RT: 3.78 min Scan# 148
Delta R.T. 0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 42 Resp: 54763

Ion	Ratio	Lower	Upper
42	100		
74	131.9	103.4	155.0
44	6.9	5.4	8.0

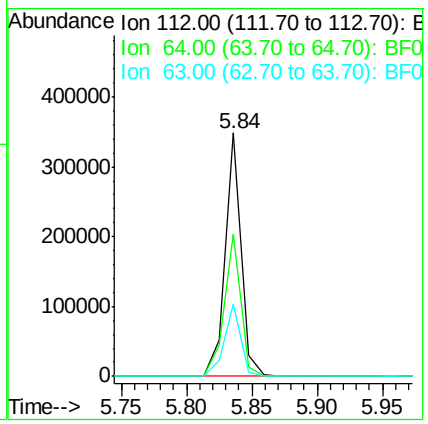




#5
2-Fluorophenol
Concen: 146.33 ng
RT: 5.84 min Scan# 328
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:112 Resp: 297932

Ion	Ratio	Lower	Upper
112	100		
64	58.6	41.8	62.6
63	29.4	21.5	32.3



Instrument :
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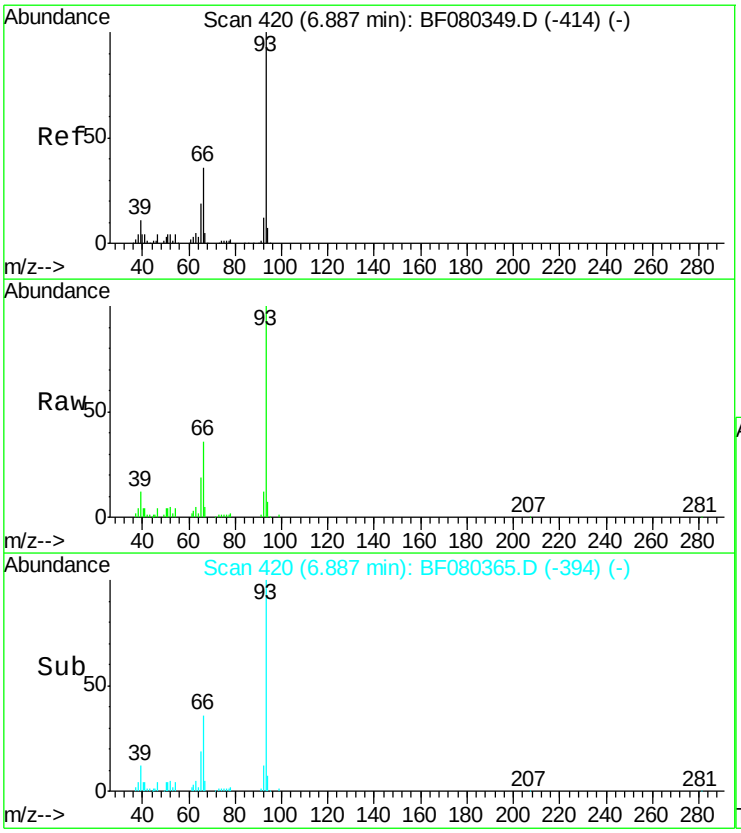
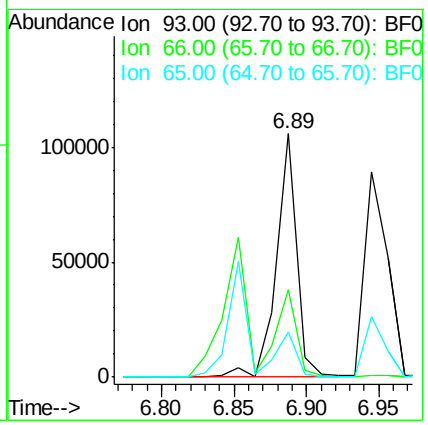
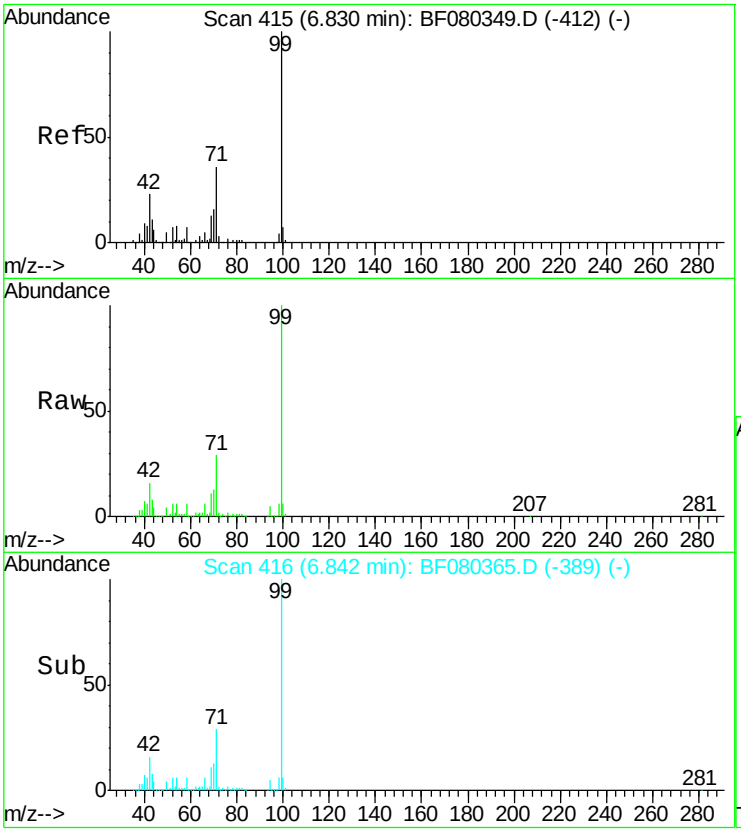


#6
Aniline
Concen: 27.35 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 93 Resp: 102196

Ion	Ratio	Lower	Upper
93	100		
66	36.2	28.7	43.1
65	18.6	14.8	22.2





#7
Phenol-d6
Concen: 150.75 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 99 Resp: 406858

Ion	Ratio	Lower	Upper
99	100		
42	16.0	18.5	27.7#
71	28.9	28.5	42.7

Instrument :
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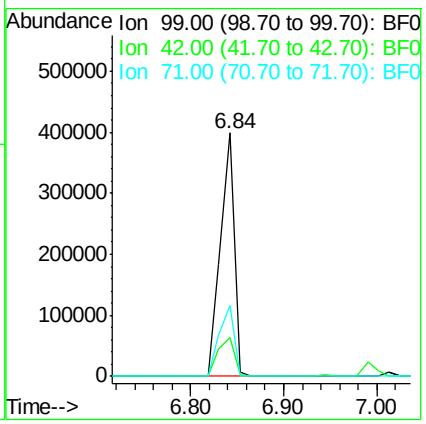
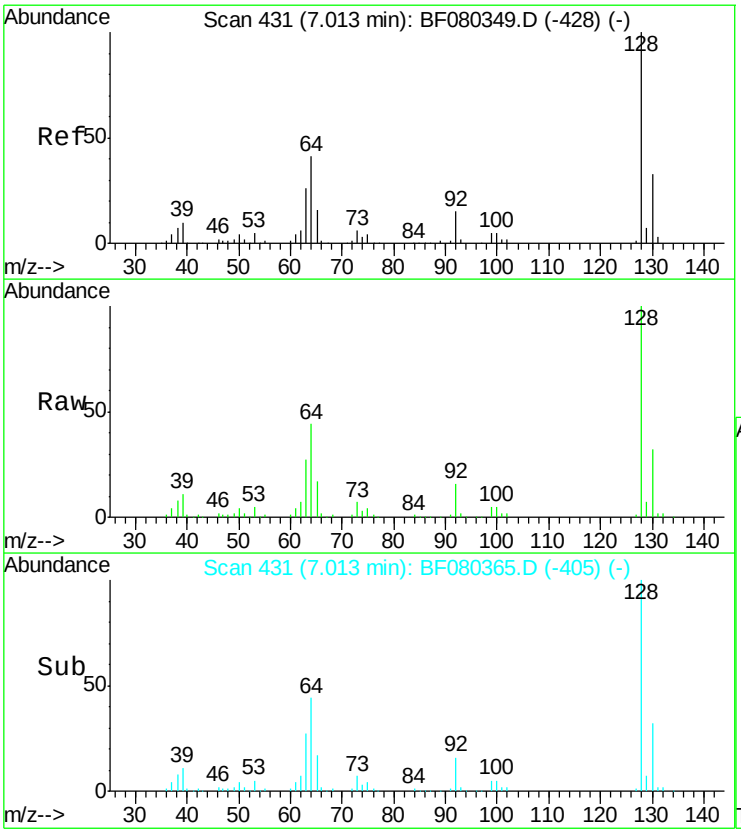
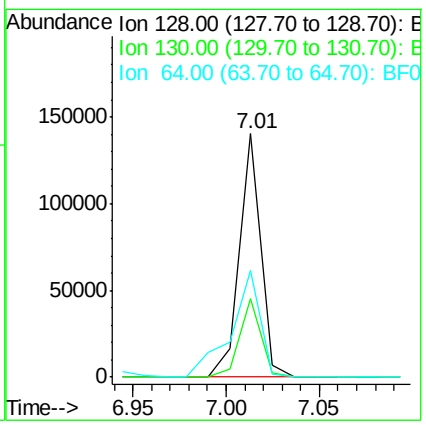


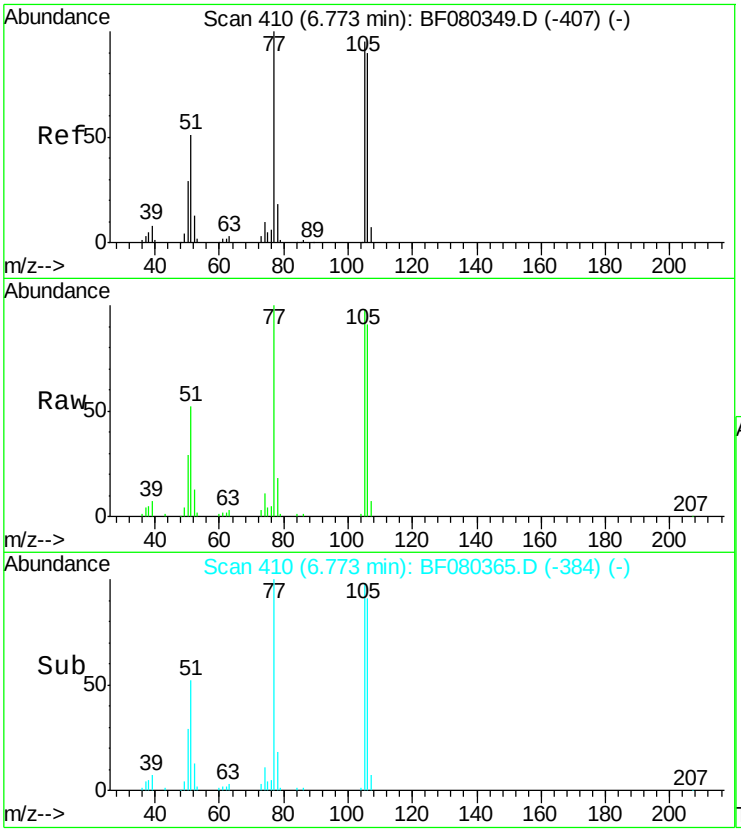


#8
2-Chlorophenol
Concen: 47.78 ng
RT: 7.01 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:128 Resp: 112765

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.8	52.8
64	43.7	21.1	61.1

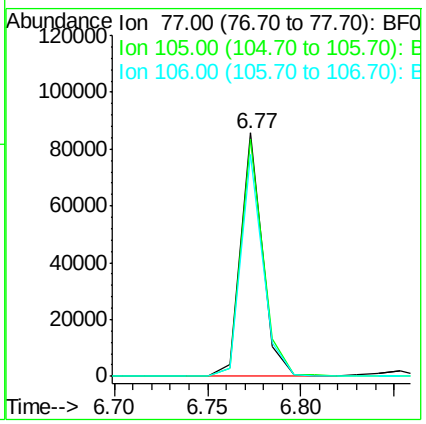




#9
Benzaldehyde
Concen: 46.38 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 77 Resp: 69623

Ion	Ratio	Lower	Upper
77	100		
105	97.6	75.2	115.2
106	91.3	69.9	109.9



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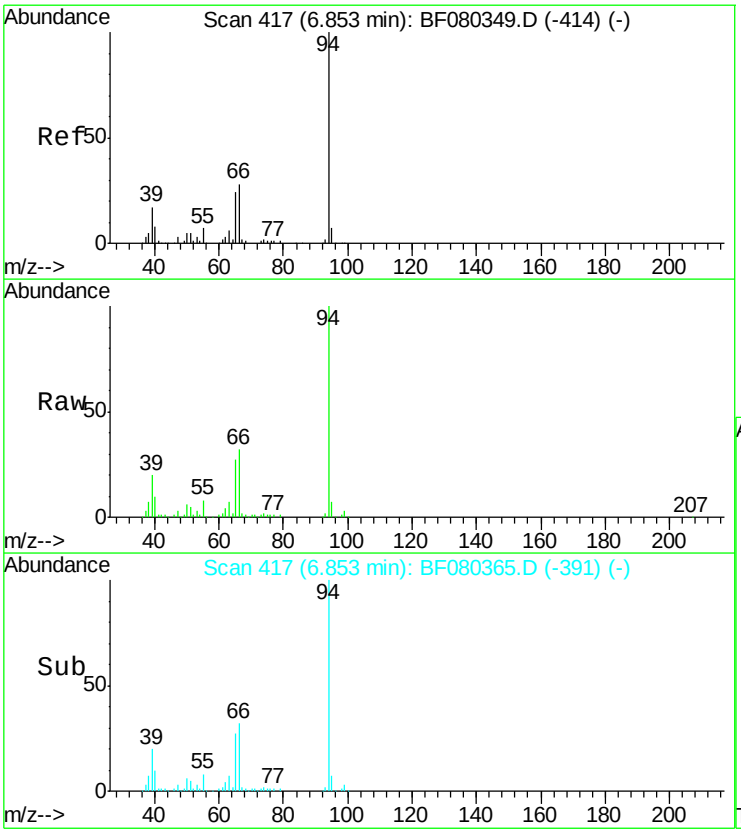
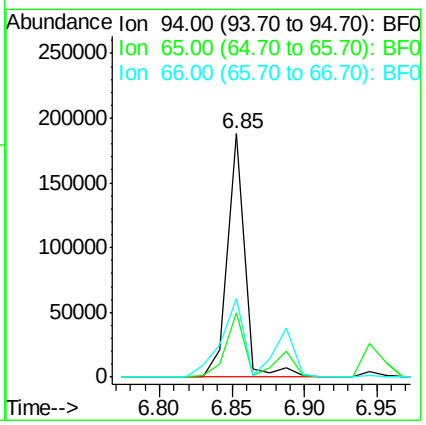
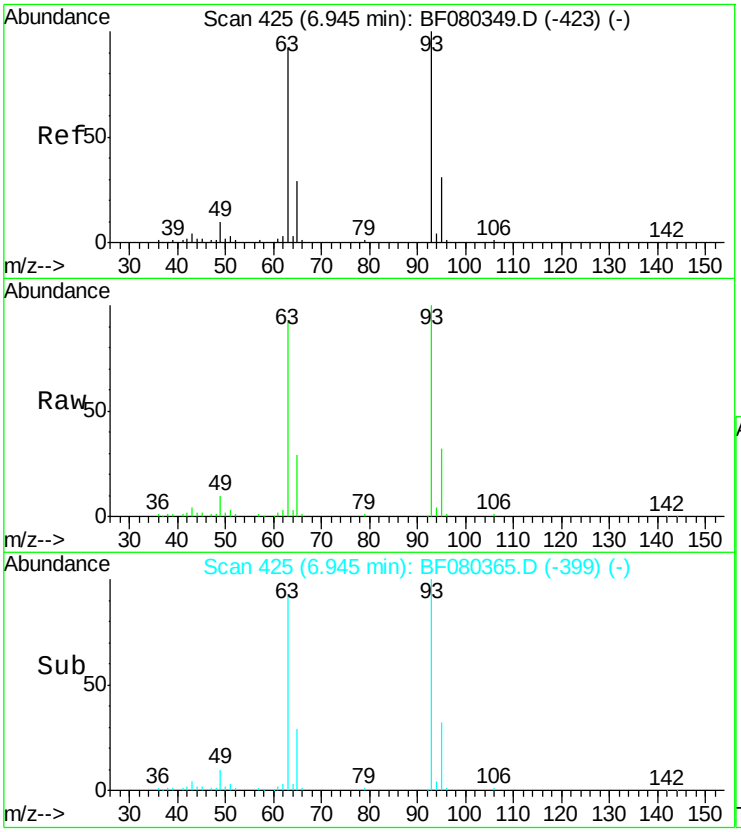


#10
Phenol
Concen: 53.08 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 94 Resp: 155339

Ion	Ratio	Lower	Upper
94	100		
65	26.6	3.5	43.5
66	32.4	8.5	48.5

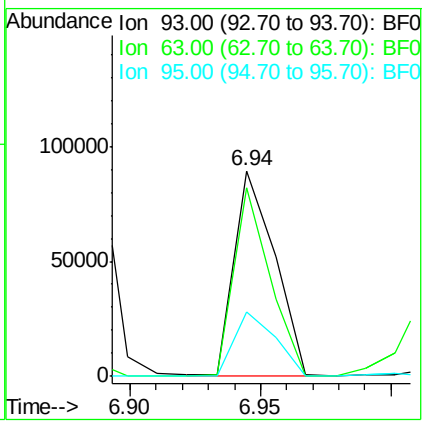




#11
bis(2-Chloroethyl)ether
Concen: 44.52 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 93 Resp: 98292

Ion	Ratio	Lower	Upper
93	100		
63	91.8	71.3	111.3
95	31.6	11.3	51.3



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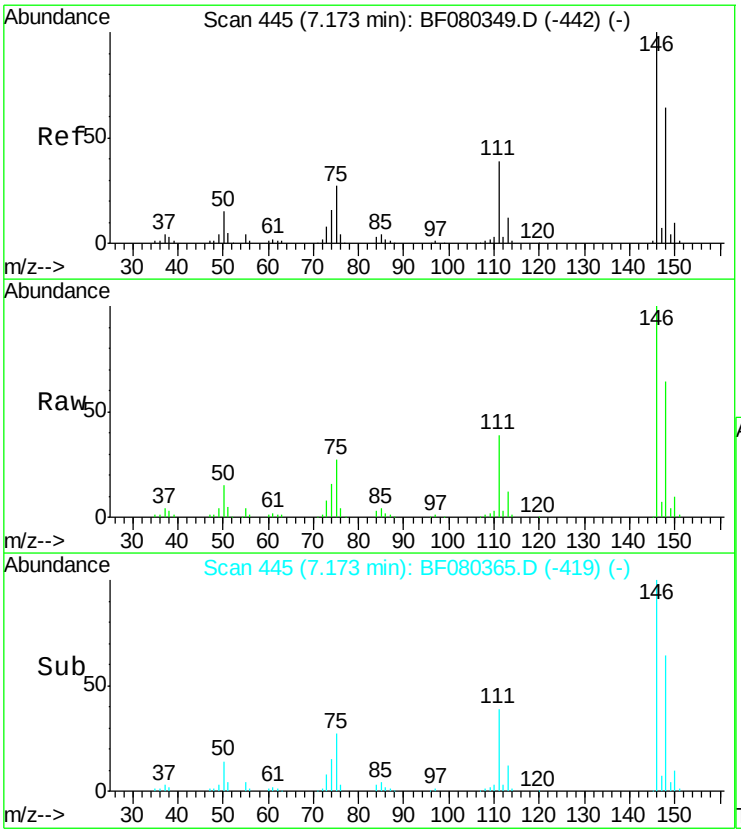
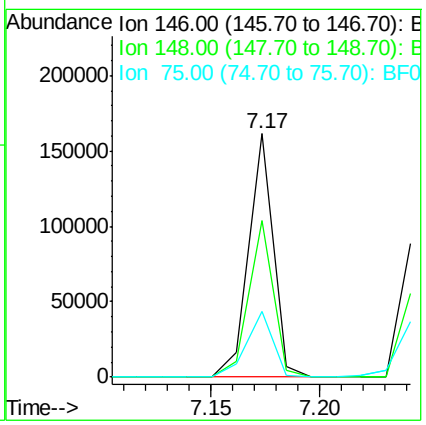
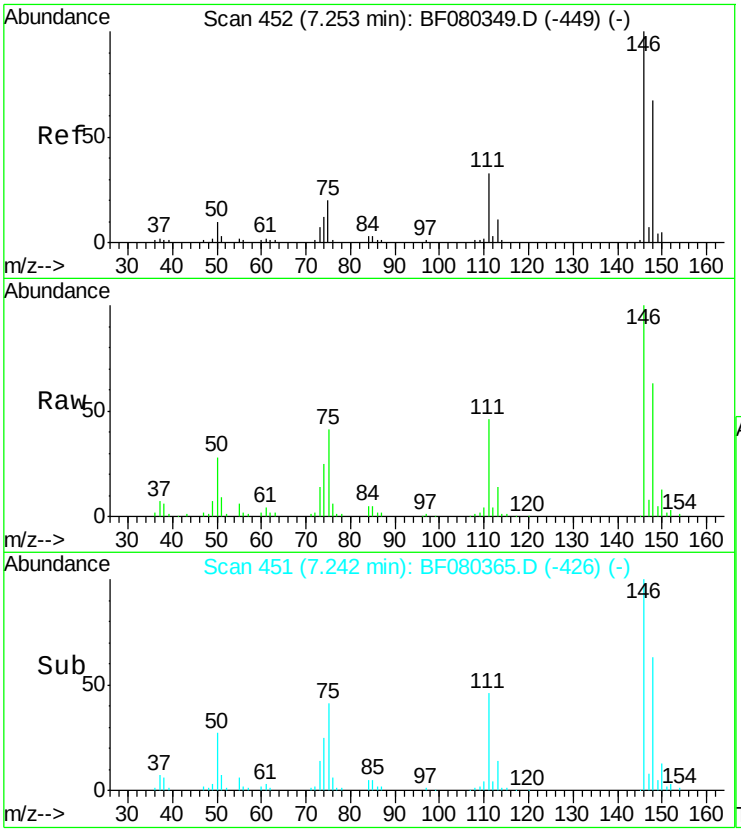


#12
1,3-Dichlorobenzene
Concen: 43.79 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:146 Resp: 126892

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	26.9	21.5	32.3

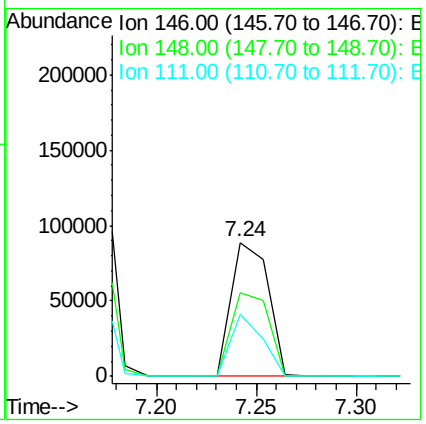




#13
1,4-Dichlorobenzene
Concen: 42.40 ng m
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:146 Resp: 114736

Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.4	80.0
111	46.0	26.2	39.2#



Instrument :
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ClientSampleId :
SP-1MSD

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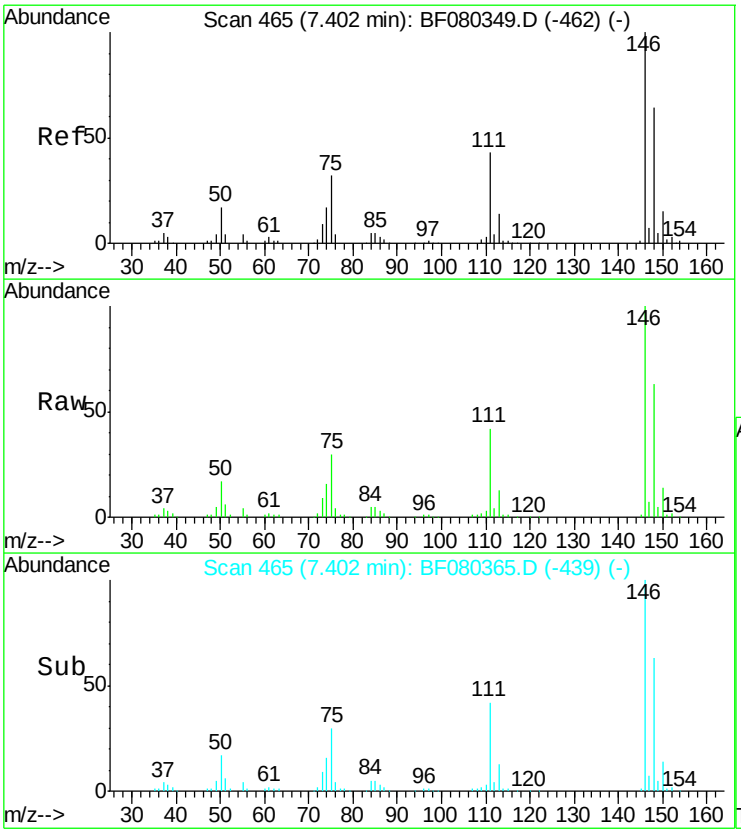
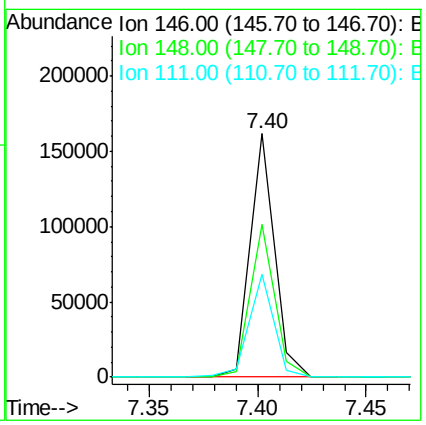
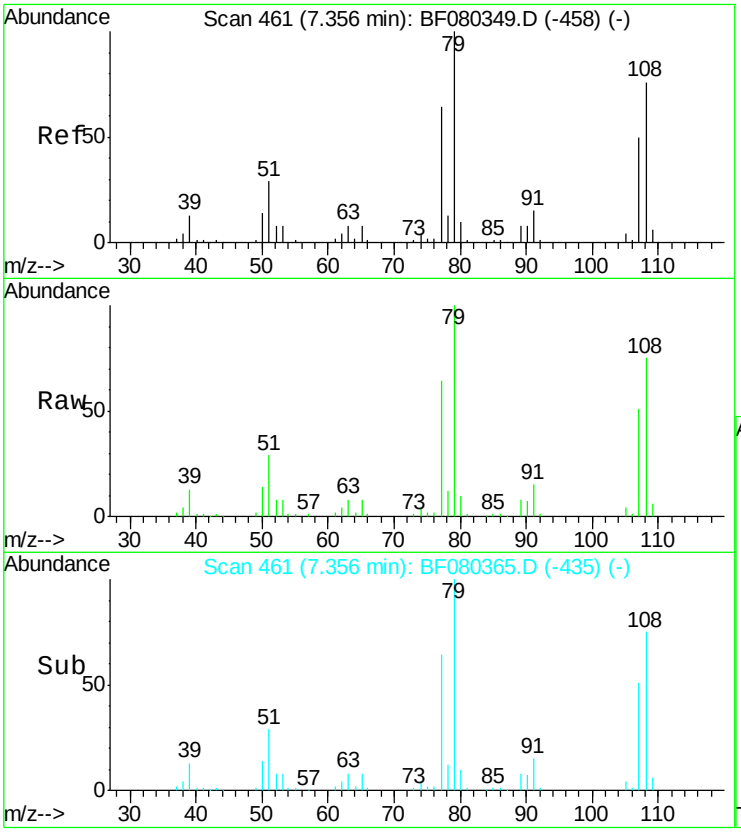


#14
1,2-Dichlorobenzene
Concen: 45.93 ng
RT: 7.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:146 Resp: 125798

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.3	76.9
111	42.0	34.6	52.0





#15
Benzyl Alcohol
Concen: 47.75 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 79 Resp: 99752

Ion	Ratio	Lower	Upper
79	100		
108	74.9	60.6	90.8
77	64.4	50.8	76.2

Instrument :
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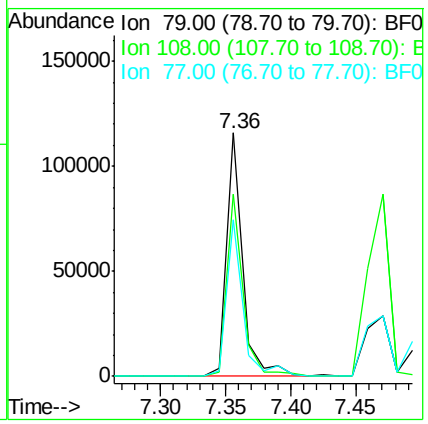
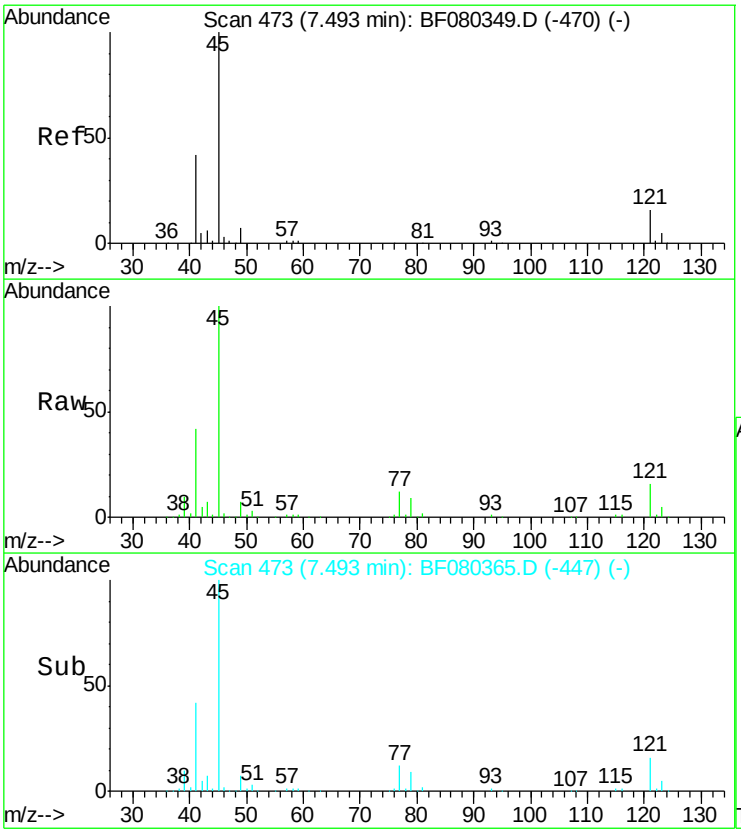
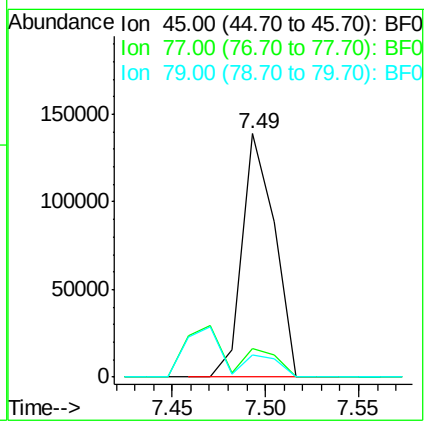


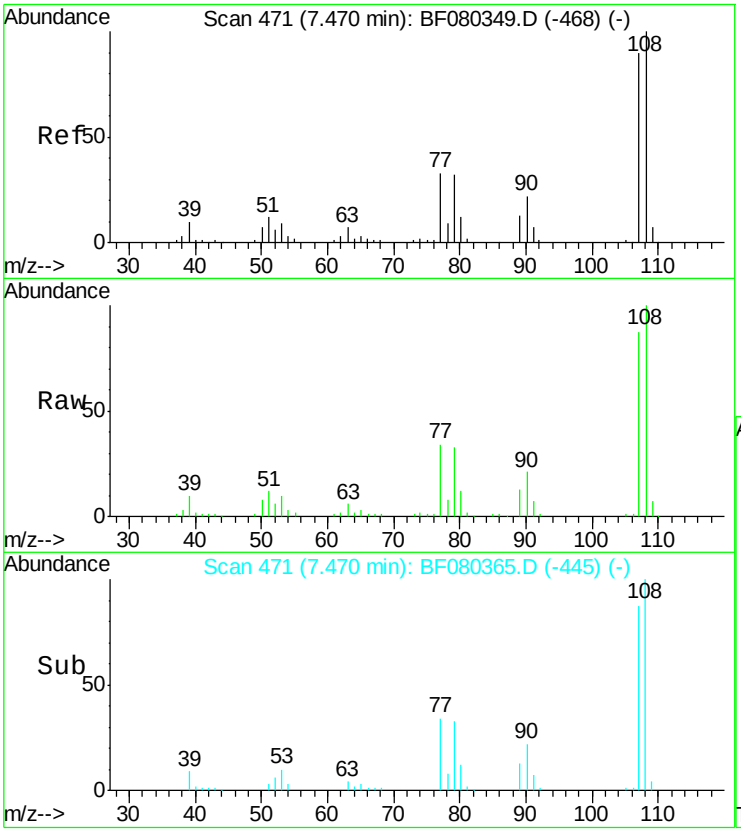


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.87 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 45 Resp: 167336

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	31.9
79	8.9	0.0	29.7

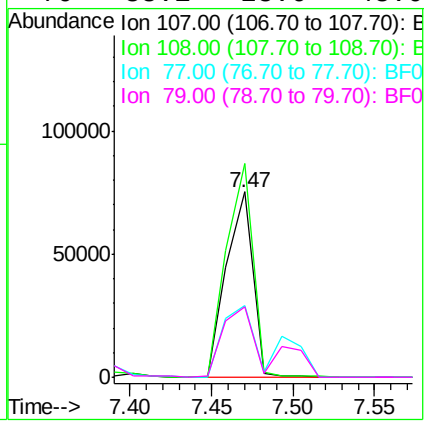




#17
2-Methylphenol
Concen: 45.75 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:107 Resp: 83696

Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.3	133.9
77	38.7	29.5	44.3
79	38.1	28.6	43.0



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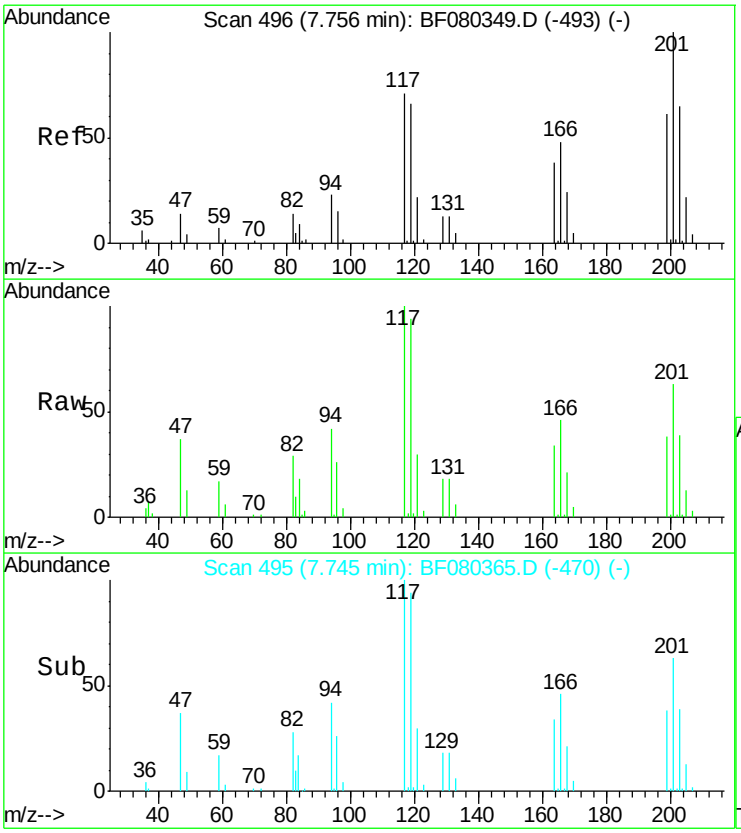
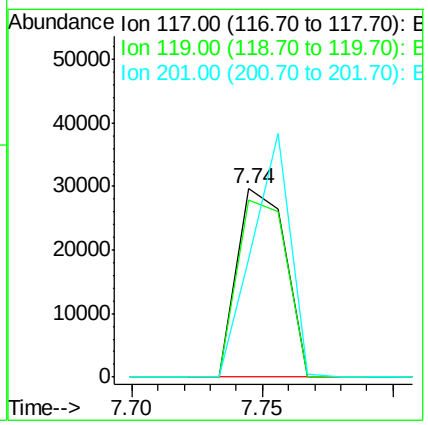
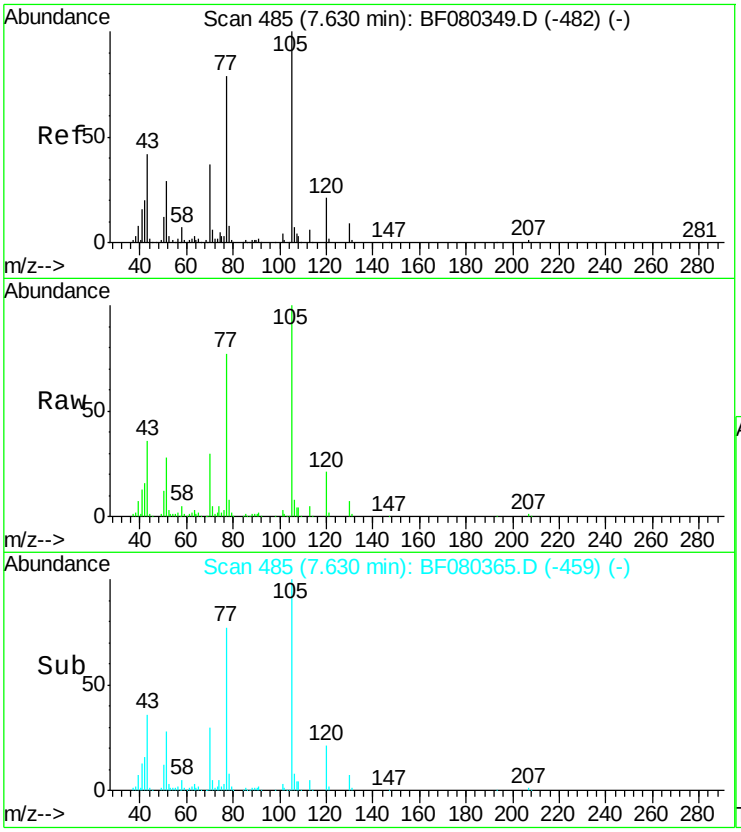


#18
Hexachloroethane
Concen: 44.21 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:117 Resp: 38438

Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.2	111.4
201	63.1	112.4	168.6#

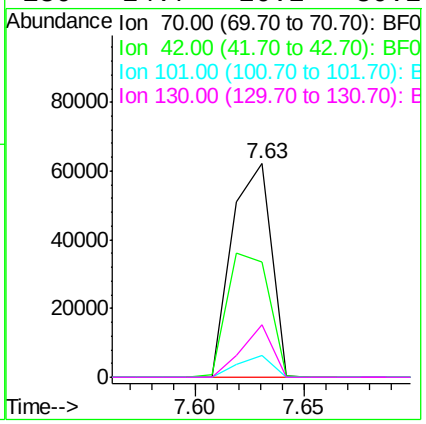




#19
n-Nitroso-di-n-propylamine
Concen: 44.46 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 70 Resp: 77865

Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.0	64.6
101	10.4	8.3	12.5
130	24.7	20.2	30.2



Instrument :
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ClientSampleId :
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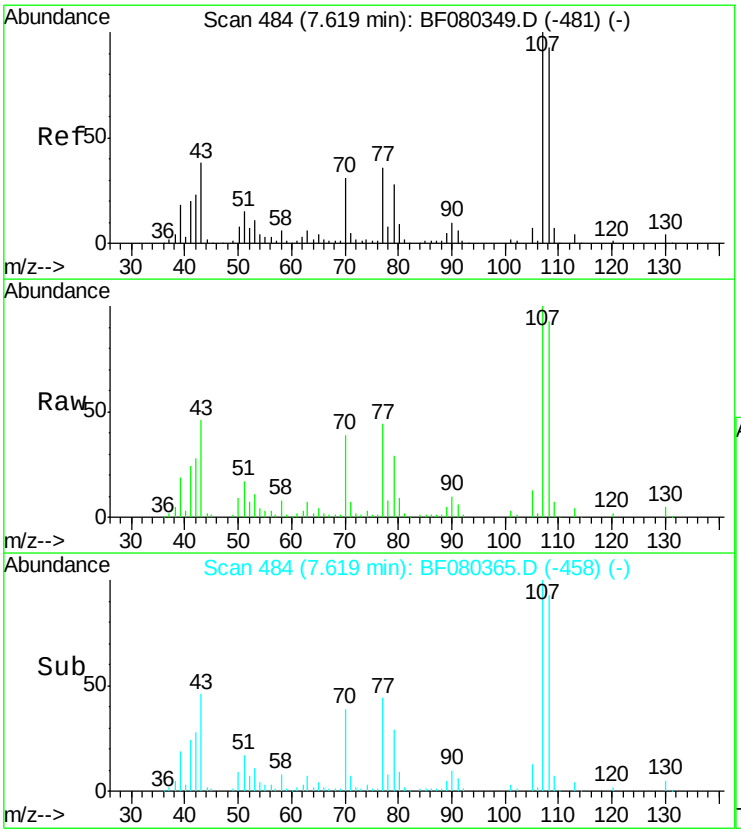
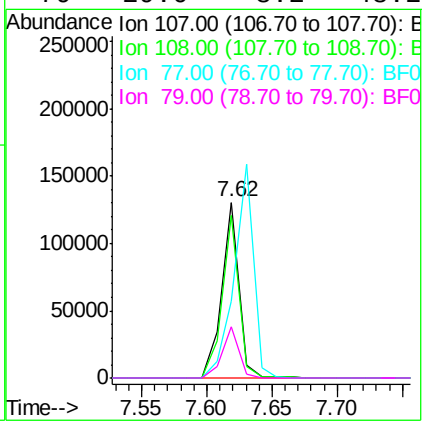
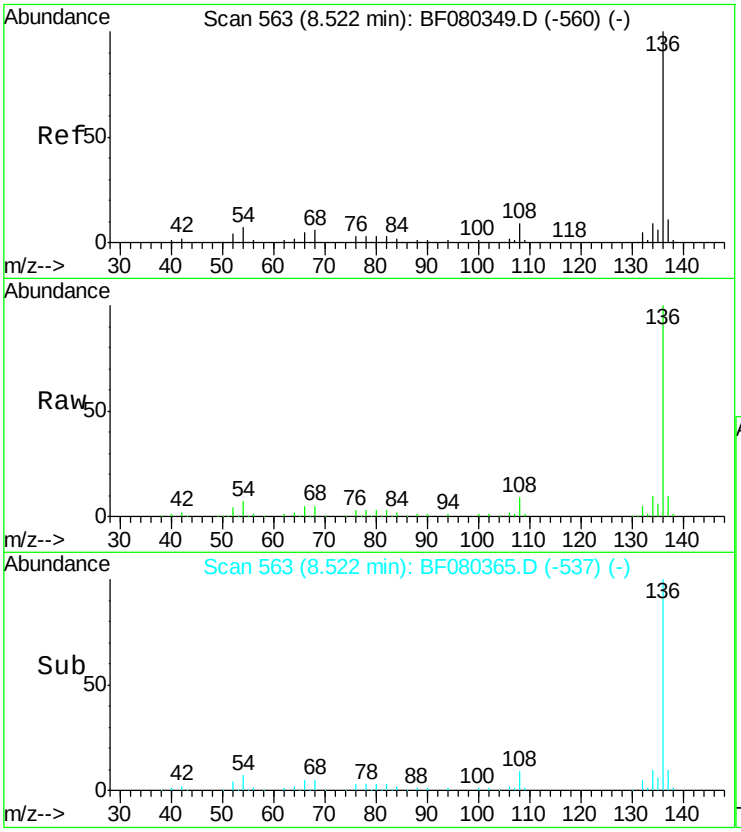


#20
3+4-Methylphenols
Concen: 47.64 ng
RT: 7.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:107 Resp: 121465

Ion	Ratio	Lower	Upper
107	100		
108	92.6	73.4	113.4
77	43.8	16.4	56.4
79	29.0	8.2	48.2

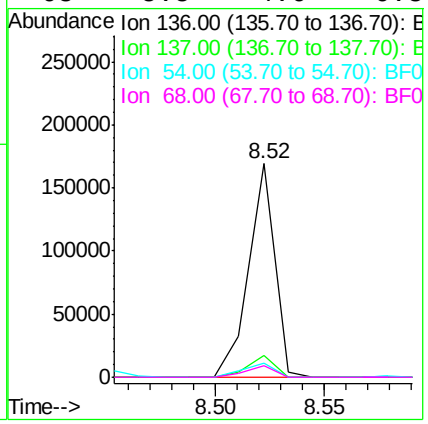




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:136 Resp: 140950

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.9	5.8	8.8
68	5.5	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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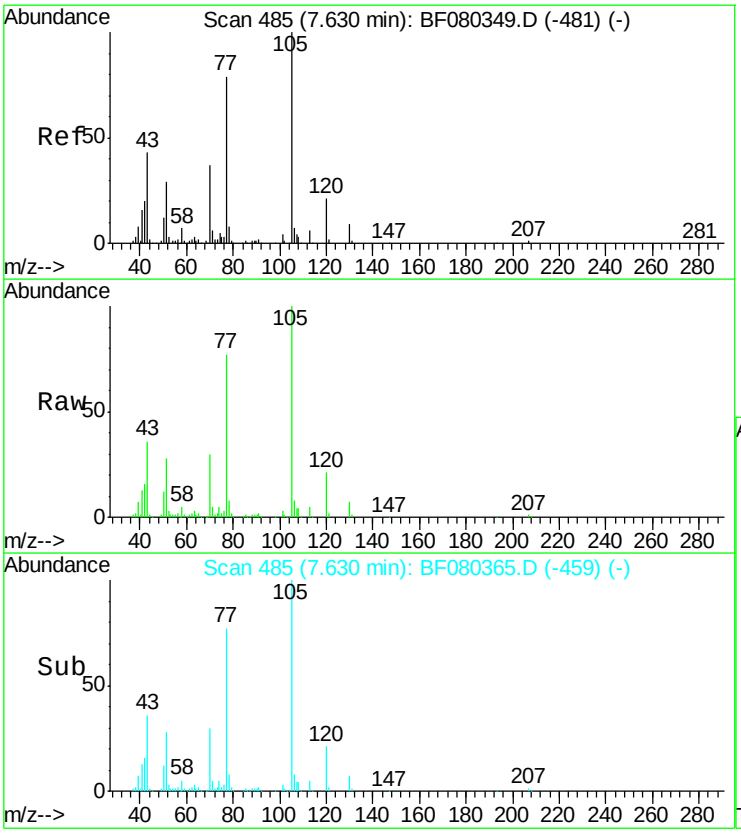
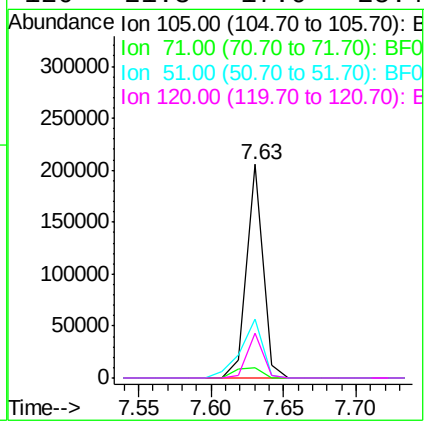
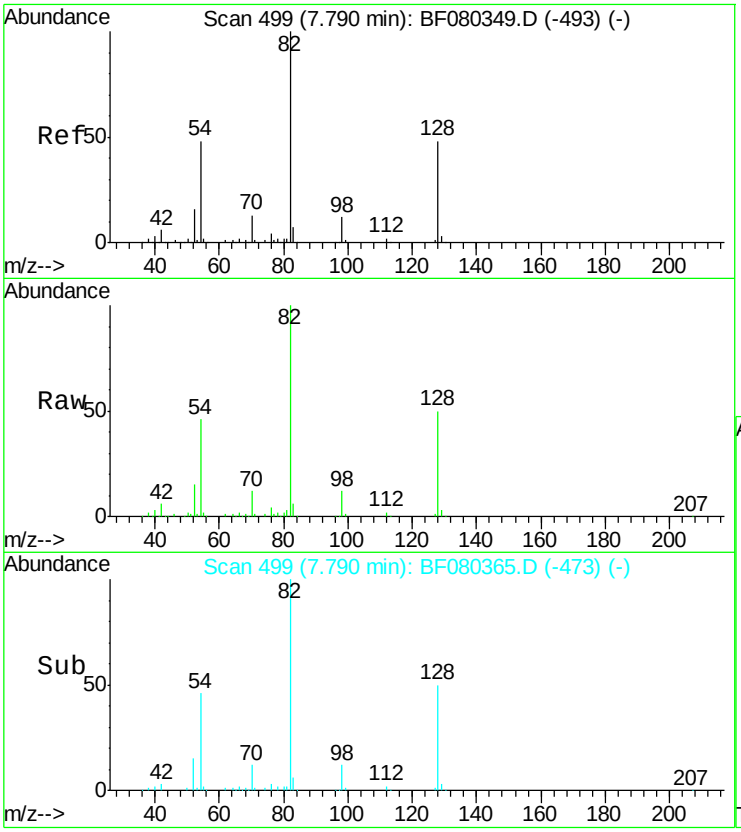


#22
Acetophenone
Concen: 49.72 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:105 Resp: 161688

Ion	Ratio	Lower	Upper
105	100		
71	4.9	5.0	7.6#
51	27.7	23.2	34.8
120	21.3	17.0	25.4

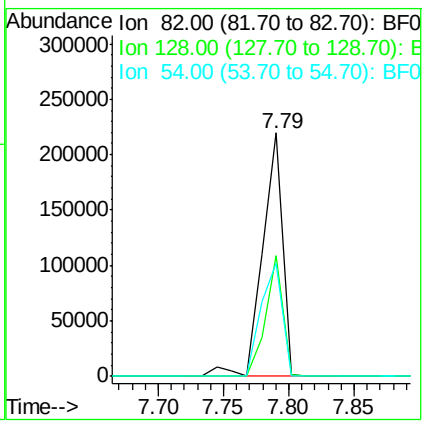




#23
Nitrobenzene-d5
Concen: 98.27 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 82 Resp: 237484

Ion	Ratio	Lower	Upper
82	100		
128	49.8	38.4	57.6
54	46.4	38.2	57.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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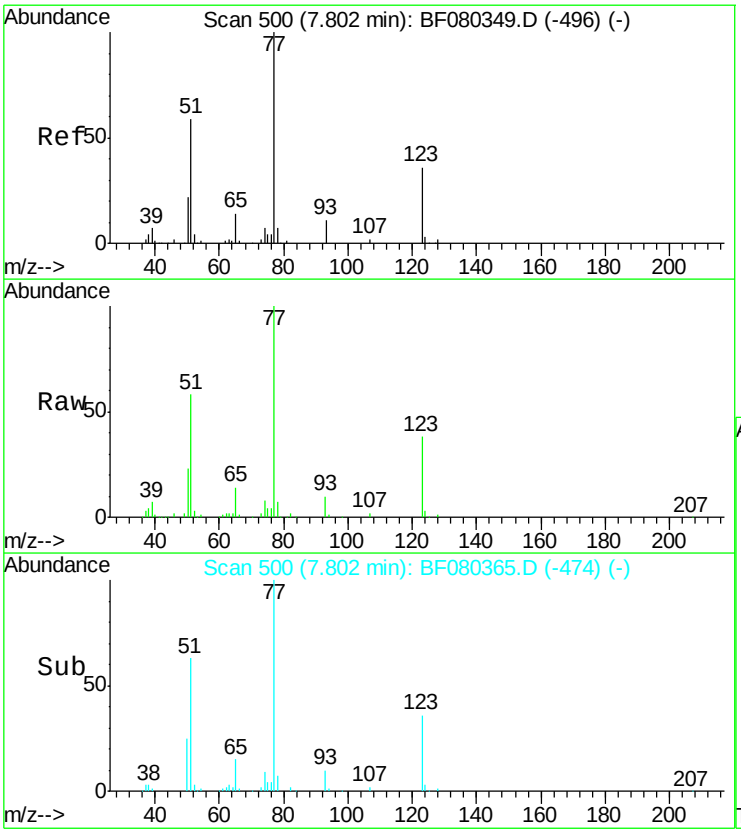
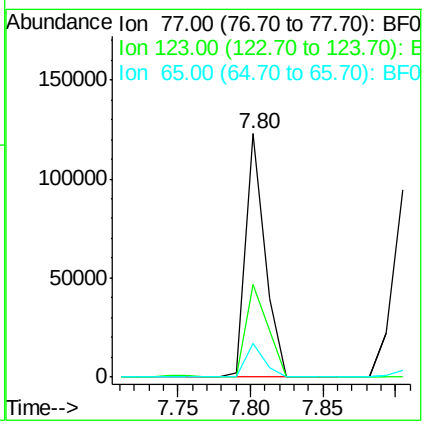
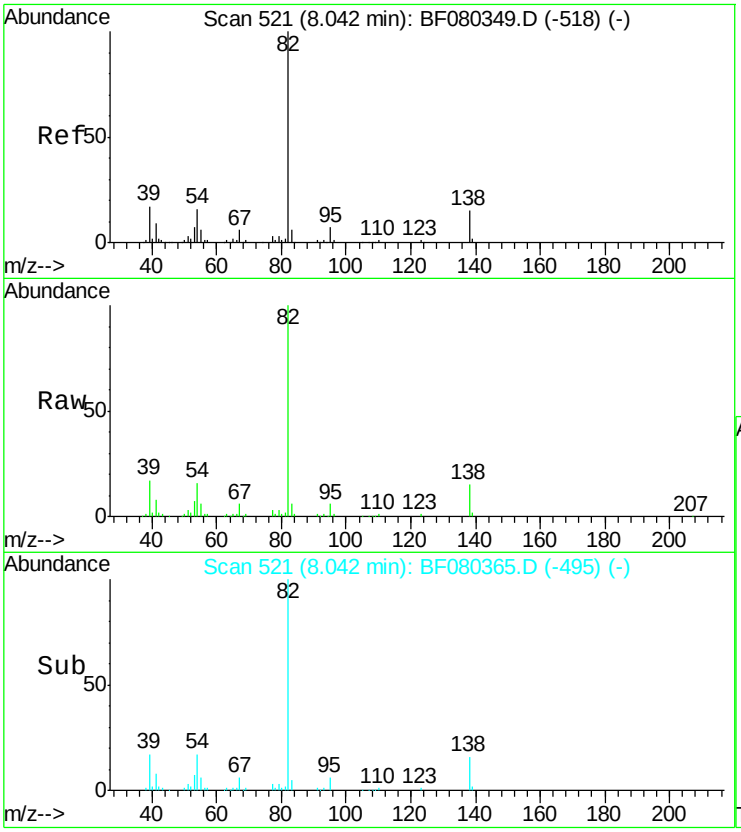


#24
Nitrobenzene
Concen: 46.73 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 77 Resp: 113444

Ion	Ratio	Lower	Upper
77	100		
123	37.8	29.6	44.4
65	13.9	11.1	16.7

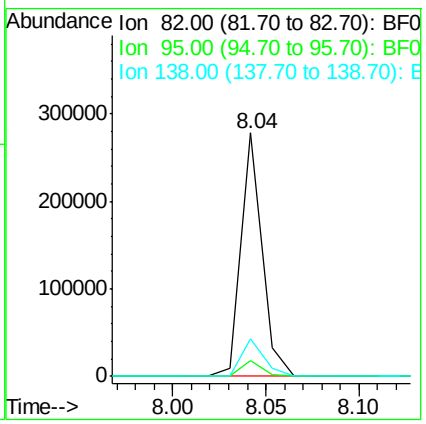




#25
Isophorone
Concen: 47.57 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 82 Resp: 221253

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	15.4	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
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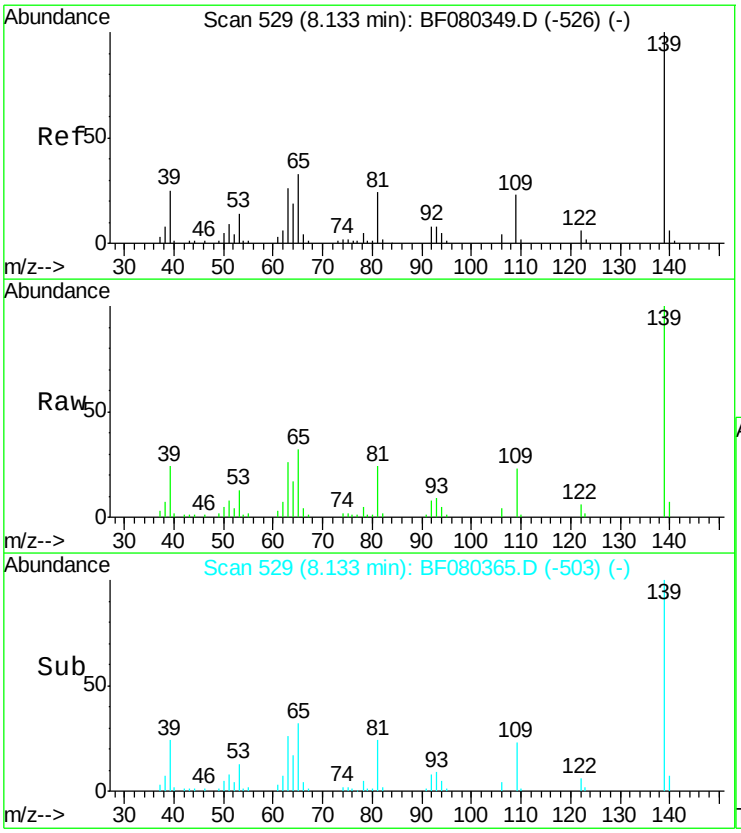
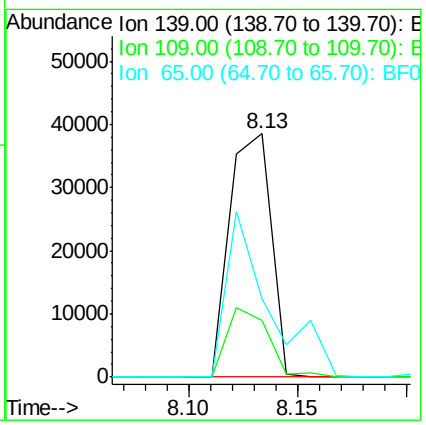
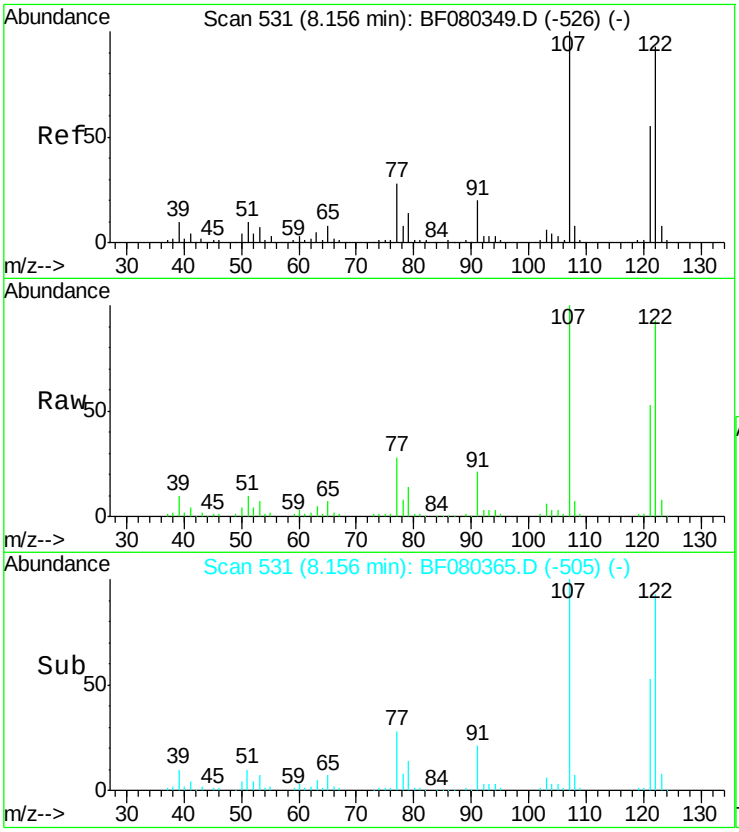


#26
2-Nitrophenol
Concen: 48.58 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:139 Resp: 51036

Ion	Ratio	Lower	Upper
139	100		
109	23.1	18.4	27.6
65	32.4	26.7	40.1

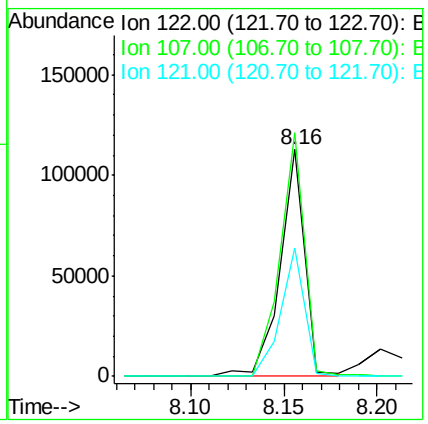




#27
2,4-Dimethylphenol
Concen: 50.08 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:122 Resp: 103518

Ion	Ratio	Lower	Upper
122	100		
107	107.5	85.8	128.6
121	56.9	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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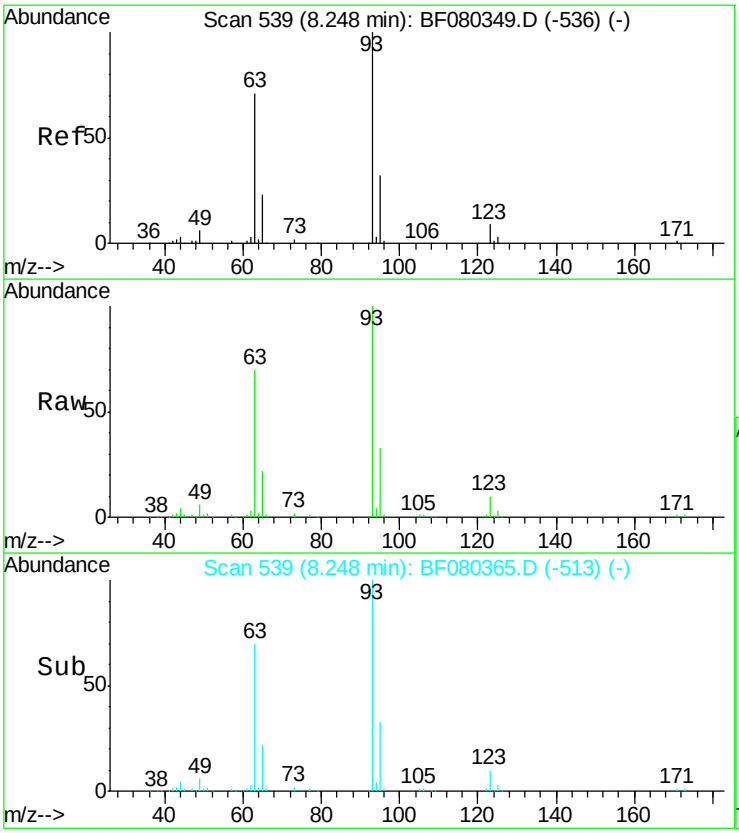
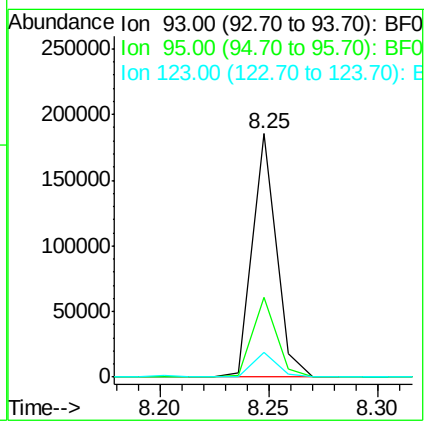
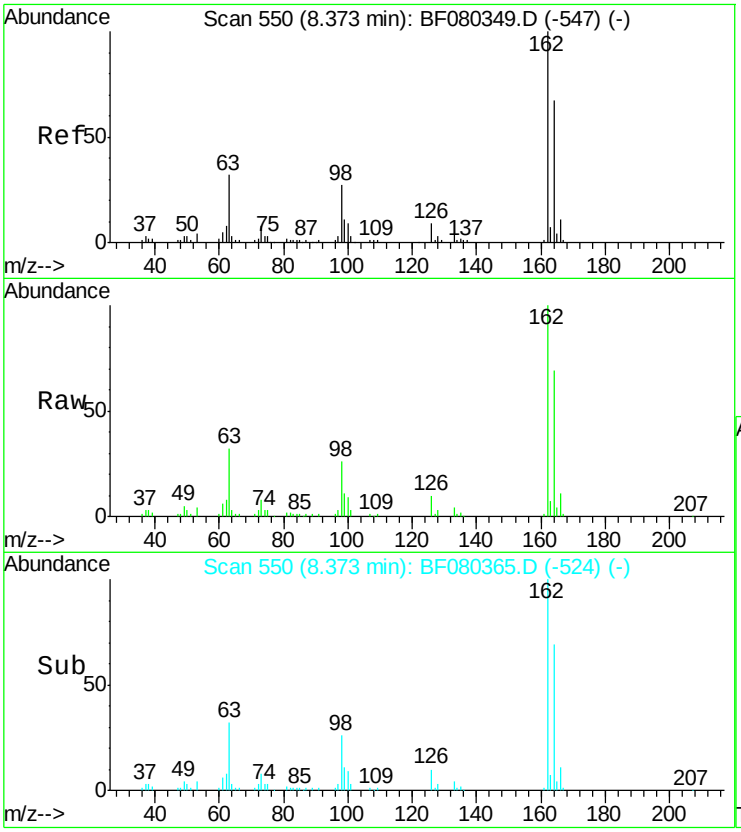


#28
bis(2-Chloroethoxy)methane
Concen: 49.12 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 93 Resp: 141897

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.3	37.9
123	10.0	7.8	11.6

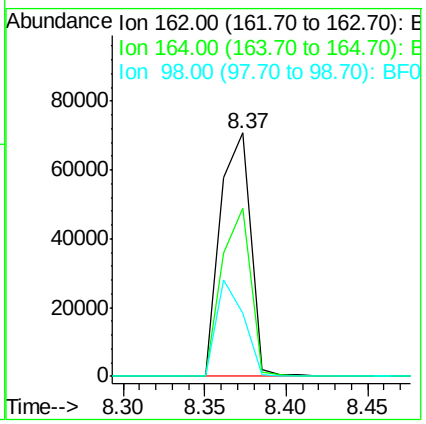




#29
2,4-Dichlorophenol
Concen: 49.11 ng
RT: 8.37 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:162 Resp: 90117

Ion	Ratio	Lower	Upper
162	100		
164	68.9	47.0	87.0
98	26.1	6.6	46.6



Instrument :
BNA_F
ClientSampleId :
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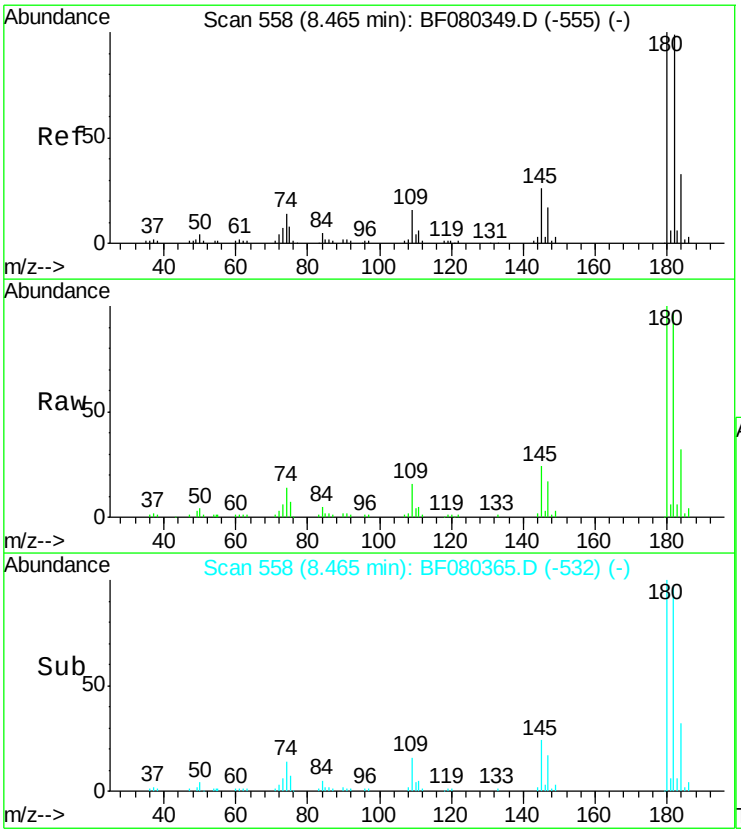
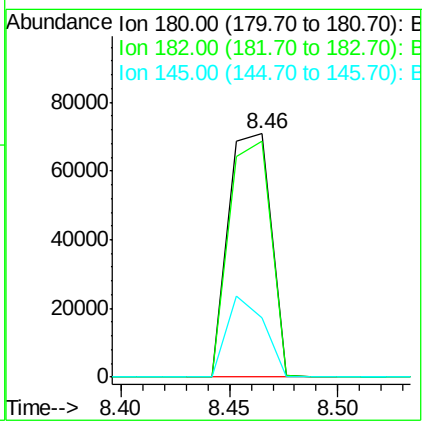
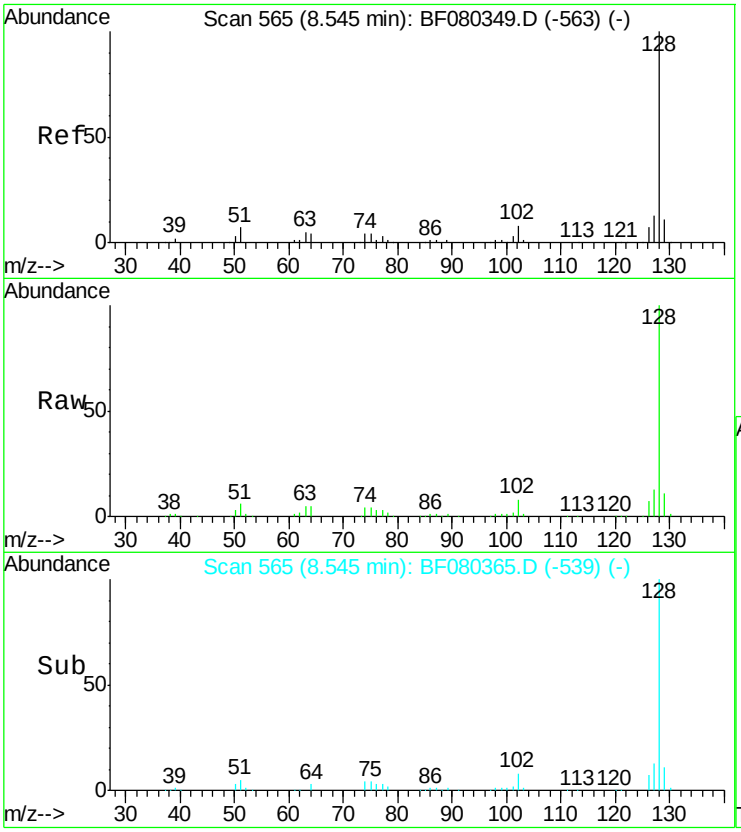


#30
1,2,4-Trichlorobenzene
Concen: 44.07 ng
RT: 8.46 min Scan# 558
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:180 Resp: 96127

Ion	Ratio	Lower	Upper
180	100		
182	96.9	79.0	118.4
145	24.1	20.5	30.7

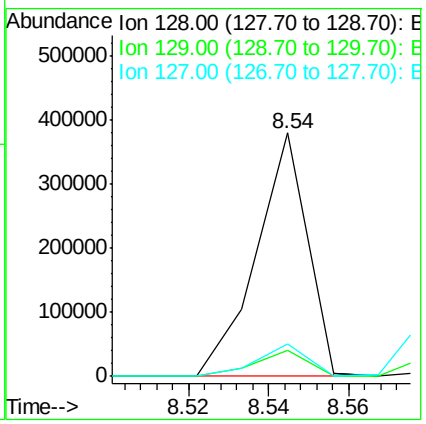




#31
Naphthalene
Concen: 46.45 ng m
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:128 Resp: 335848

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.2	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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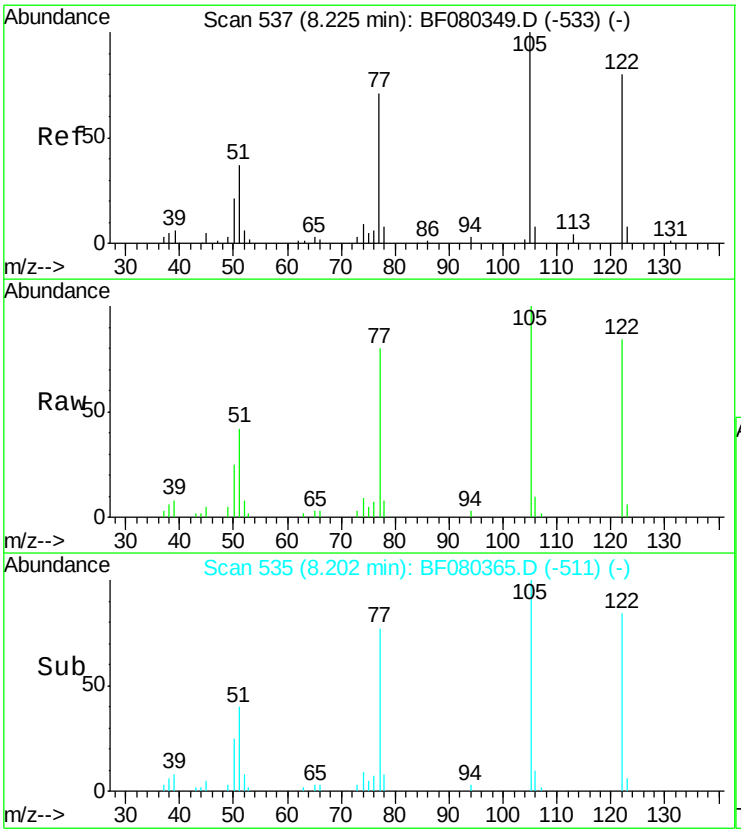
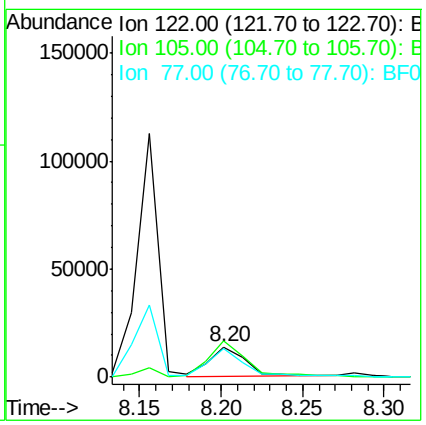
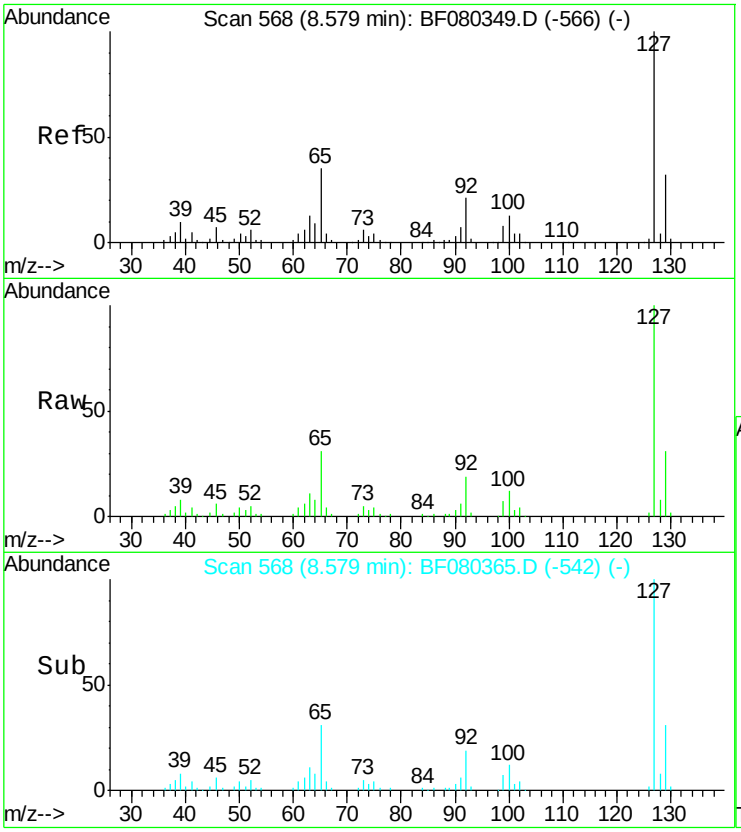


#32
Benzoic acid
Concen: 24.16 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:122 Resp: 20830

Ion	Ratio	Lower	Upper
122	100		
105	119.5	102.2	142.2
77	95.1	68.8	108.8

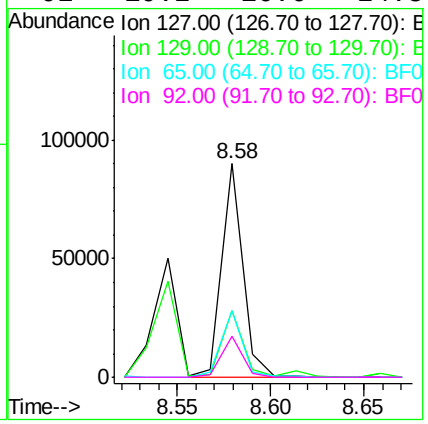




#33
4-Chloroaniline
Concen: 24.89 ng
RT: 8.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:127 Resp: 71737

Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.2	39.2
65	30.9	28.1	42.1
92	19.2	16.6	24.8



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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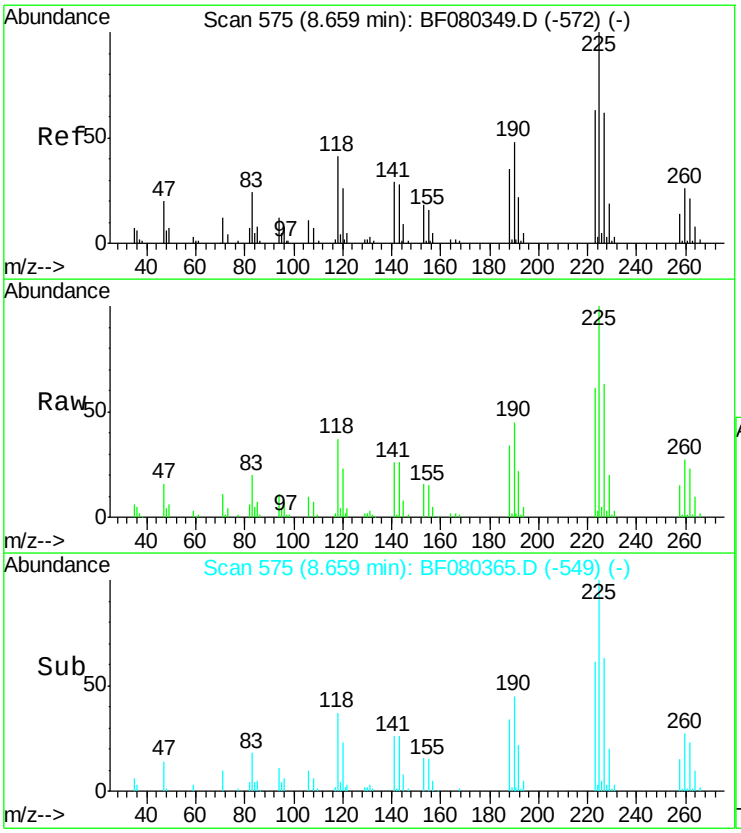
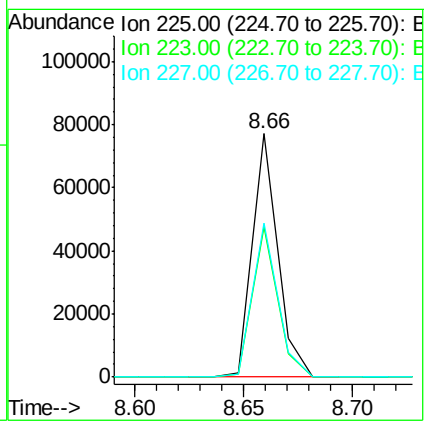
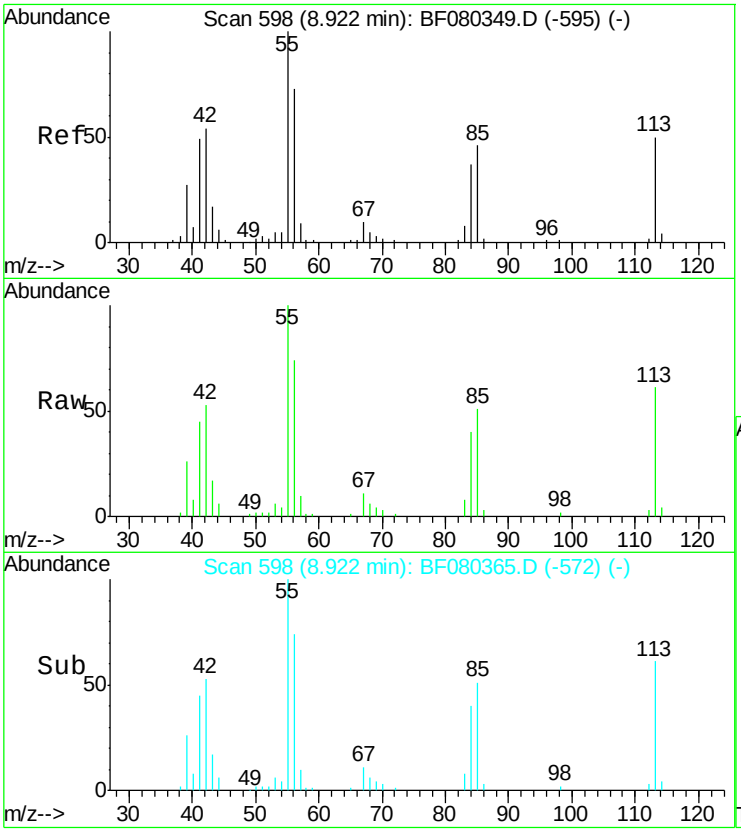


#34
Hexachlorobutadiene
Concen: 46.75 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:225 Resp: 62026

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.3	75.5
227	63.1	49.4	74.2

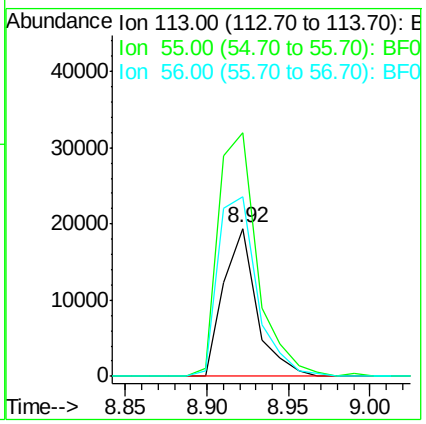




#35
Caprolactam
Concen: 47.84 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:113 Resp: 27113

Ion	Ratio	Lower	Upper
113	100		
55	164.8	181.4	221.4#
56	121.2	127.3	167.3#



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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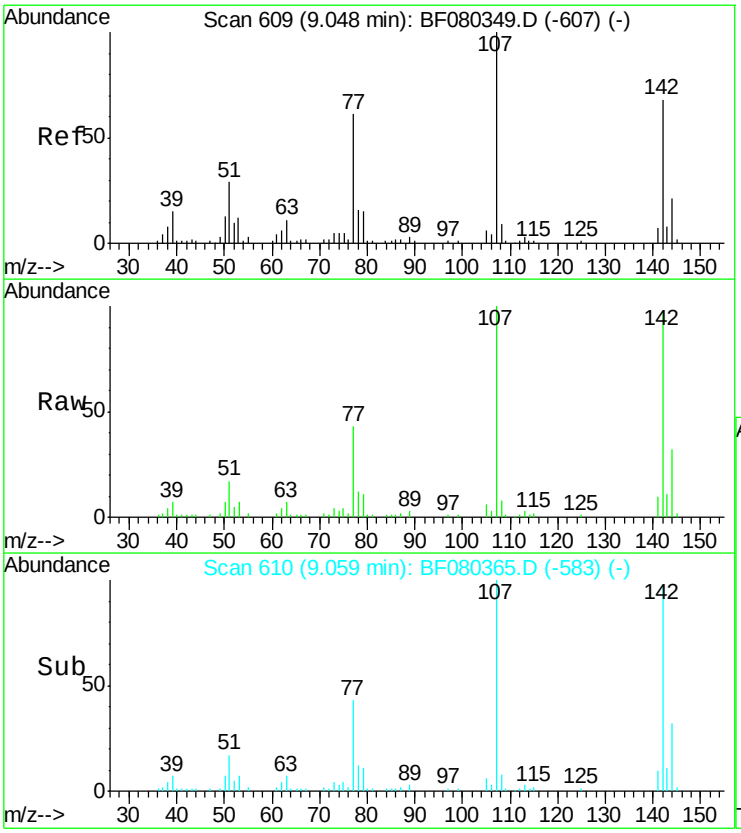
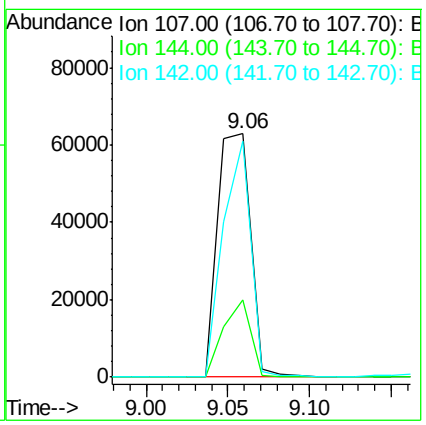
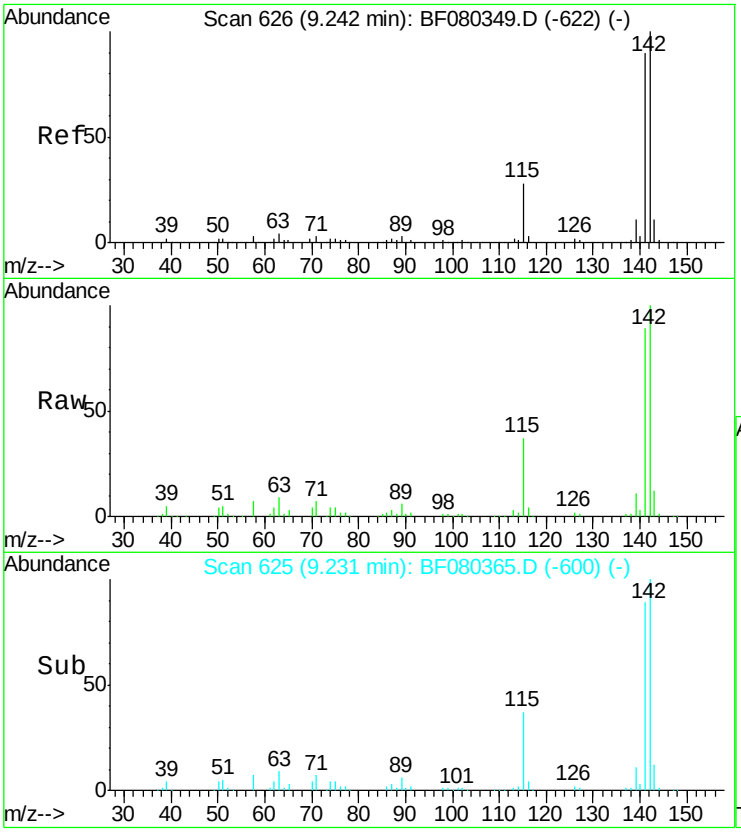


#36
4-Chloro-3-methylphenol
Concen: 46.27 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:107 Resp: 87607

Ion	Ratio	Lower	Upper
107	100		
144	31.5	16.7	25.1#
142	96.9	54.4	81.6#

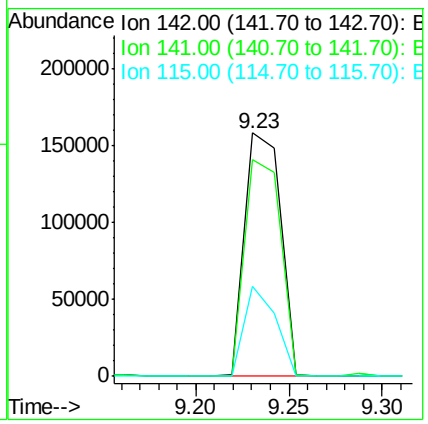




#37
2-Methylnaphthalene
Concen: 45.89 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:142 Resp: 211513

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.8	107.8
115	36.9	22.6	34.0#



Instrument :
BNA_F
ClientSampleId :
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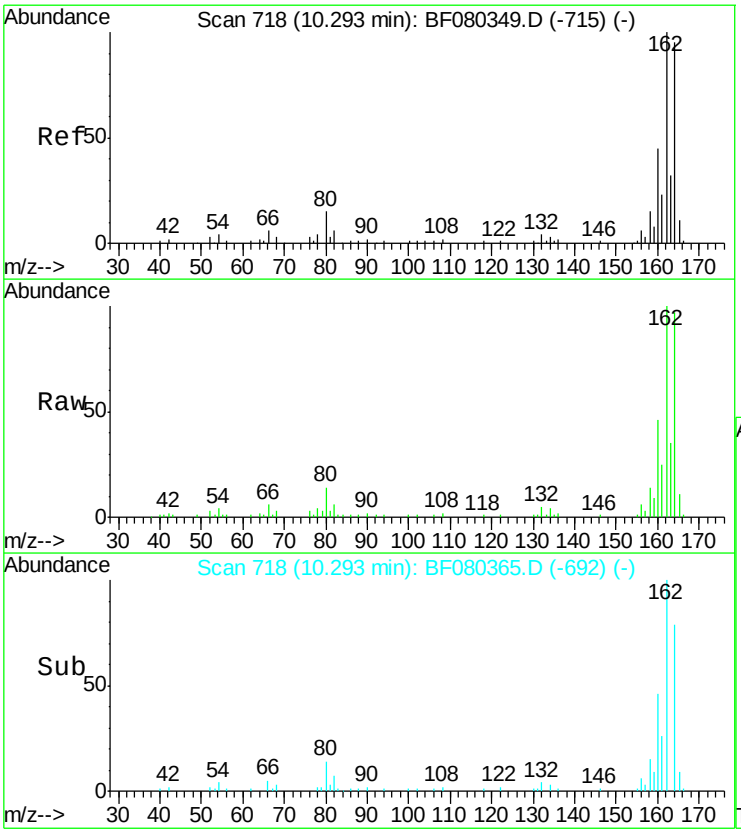
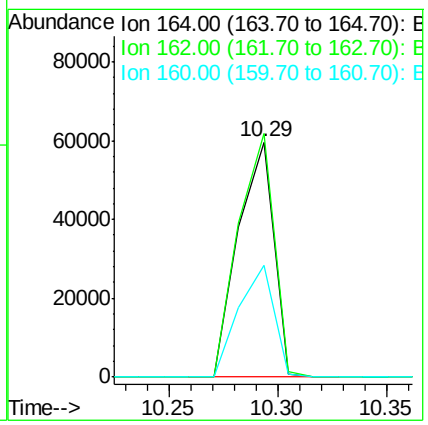
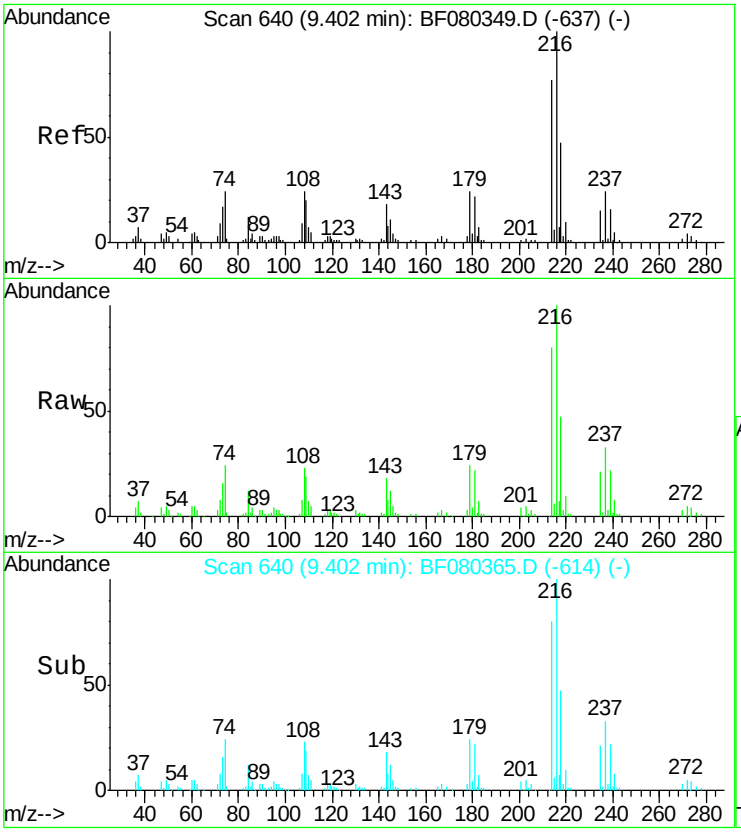


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:164 Resp: 67346

Ion	Ratio	Lower	Upper
164	100		
162	103.6	84.5	126.7
160	47.4	37.7	56.5

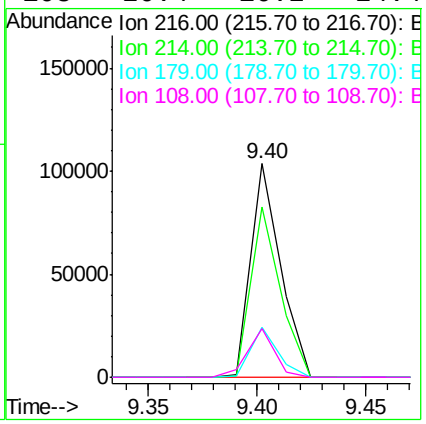




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.30 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:216 Resp: 98822

Ion	Ratio	Lower	Upper
216	100		
214	78.6	61.2	91.8
179	21.4	16.9	25.3
108	20.4	16.2	24.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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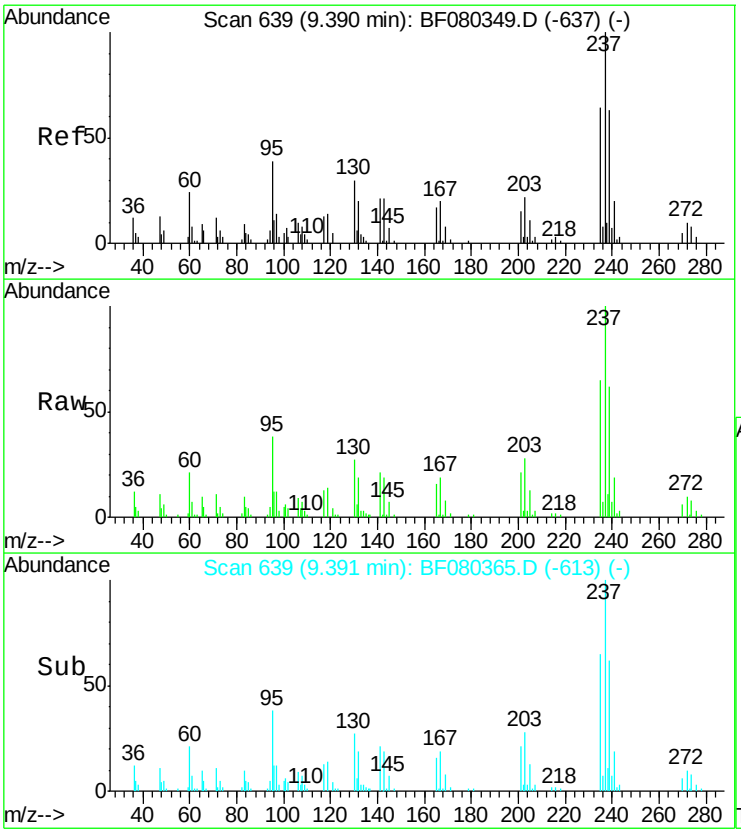
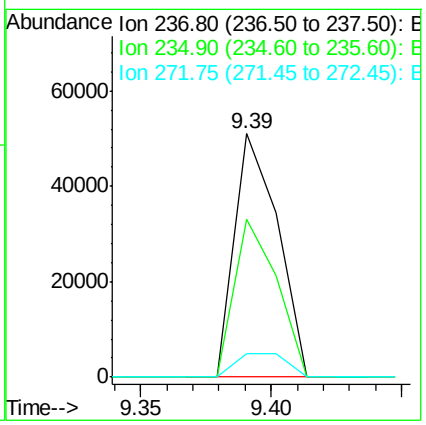
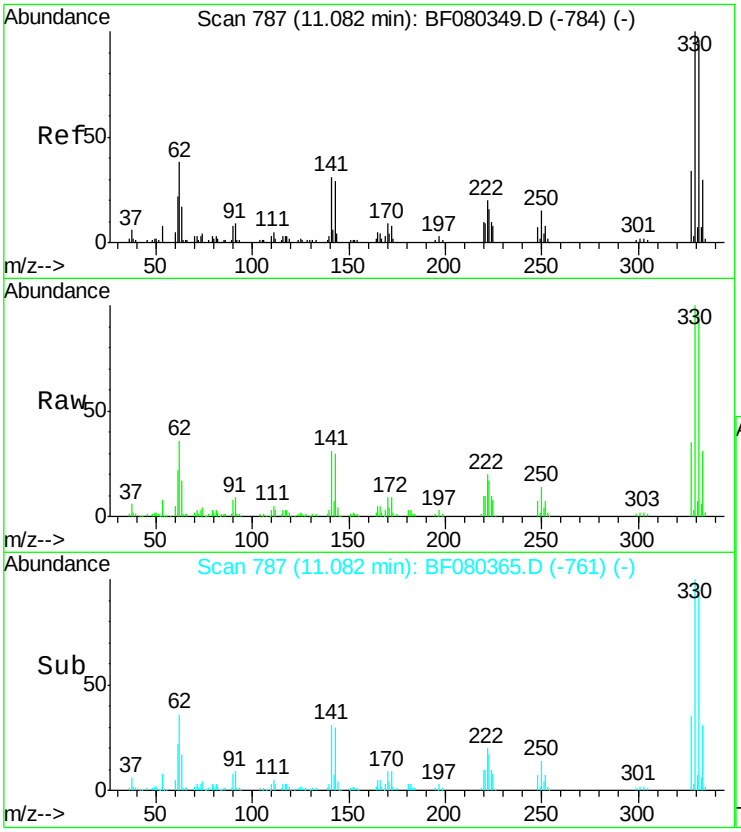


#40
Hexachlorocyclopentadiene
Concen: 67.35 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:237 Resp: 58672

Ion	Ratio	Lower	Upper
237	100		
235	64.8	44.2	84.2
272	9.7	0.0	29.7

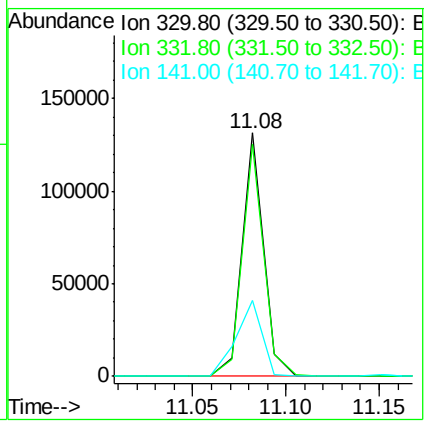




#41
2,4,6-Tribromophenol
Concen: 149.41 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:330 Resp: 105284

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.4
141	37.8	29.6	44.4



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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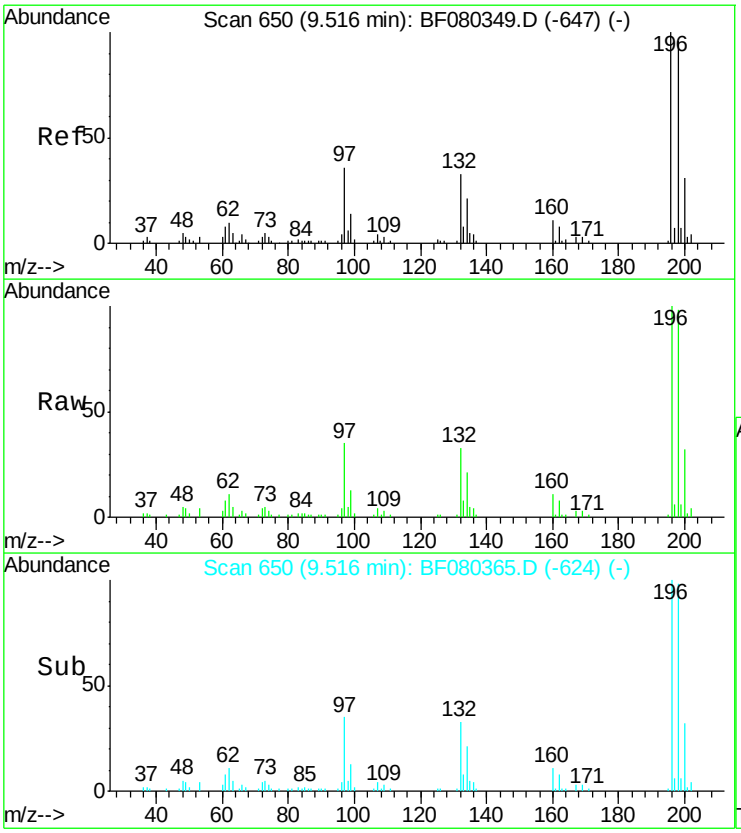
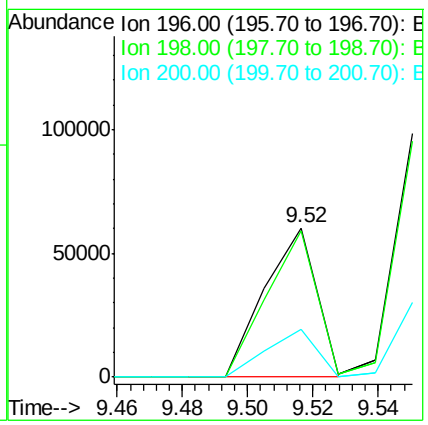
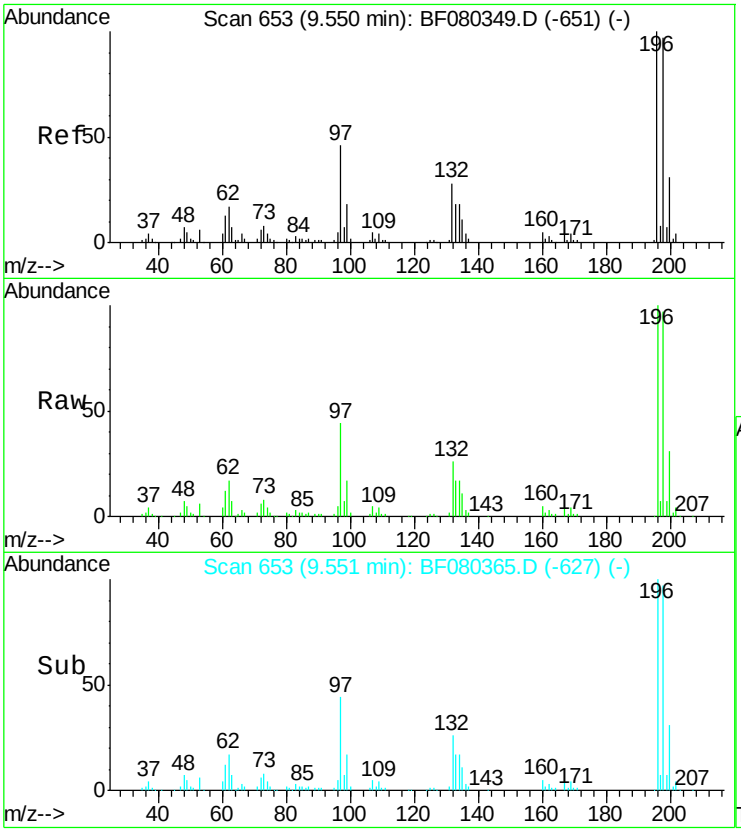


#42
2,4,6-Trichlorophenol
Concen: 47.43 ng
RT: 9.52 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:196 Resp: 66688

Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.4	114.6
200	31.7	24.6	37.0

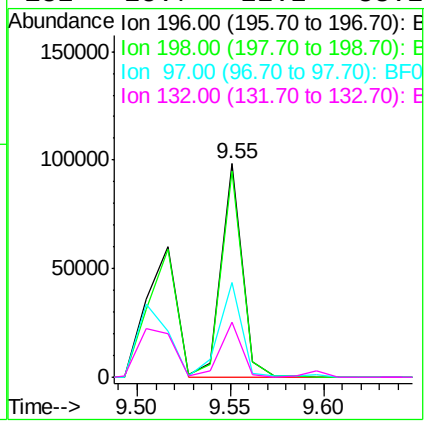




#43
2,4,5-Trichlorophenol
Concen: 47.57 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:196 Resp: 77966

Ion	Ratio	Lower	Upper
196	100		
198	96.7	77.2	115.8
97	44.3	37.0	55.6
132	25.7	22.2	33.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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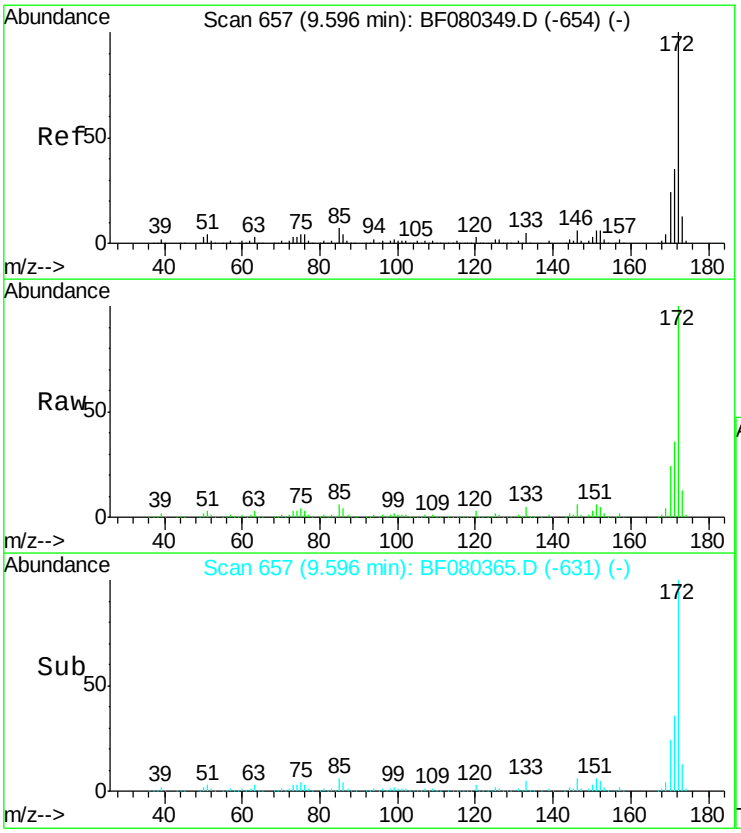
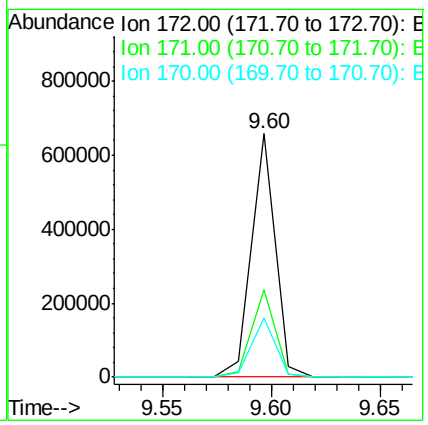
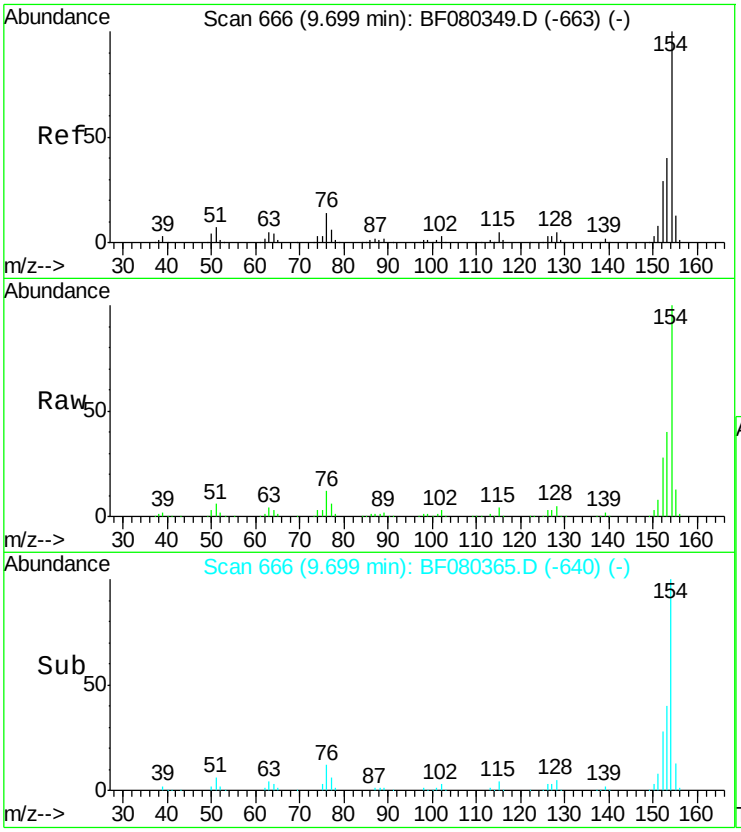


#44
2-Fluorobiphenyl
Concen: 100.30 ng
RT: 9.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:172 Resp: 500509

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.3	42.5
170	24.1	19.1	28.7

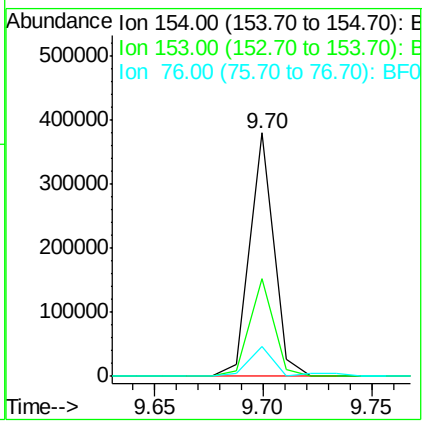




#45
1,1'-Biphenyl
Concen: 48.68 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:154 Resp: 290991

Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	12.5	0.0	33.6



Instrument :
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ClientSampleId :
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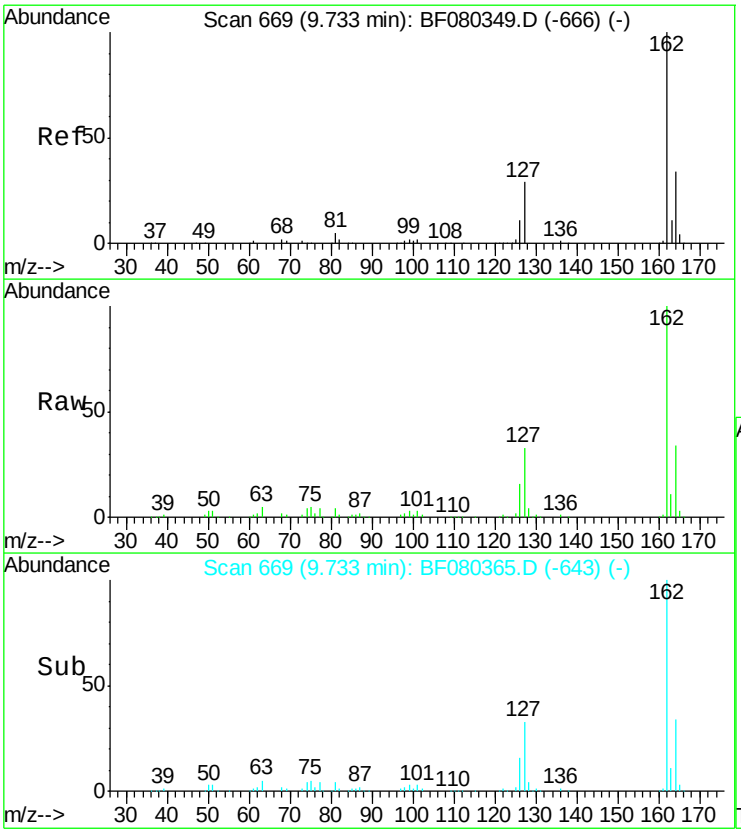
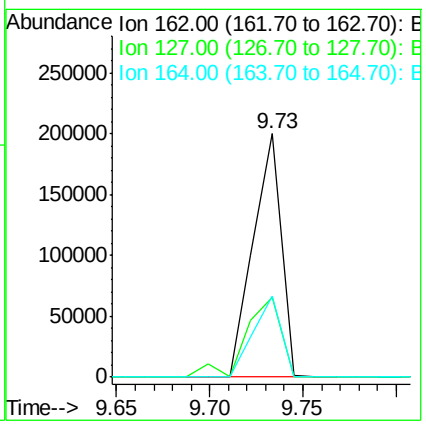
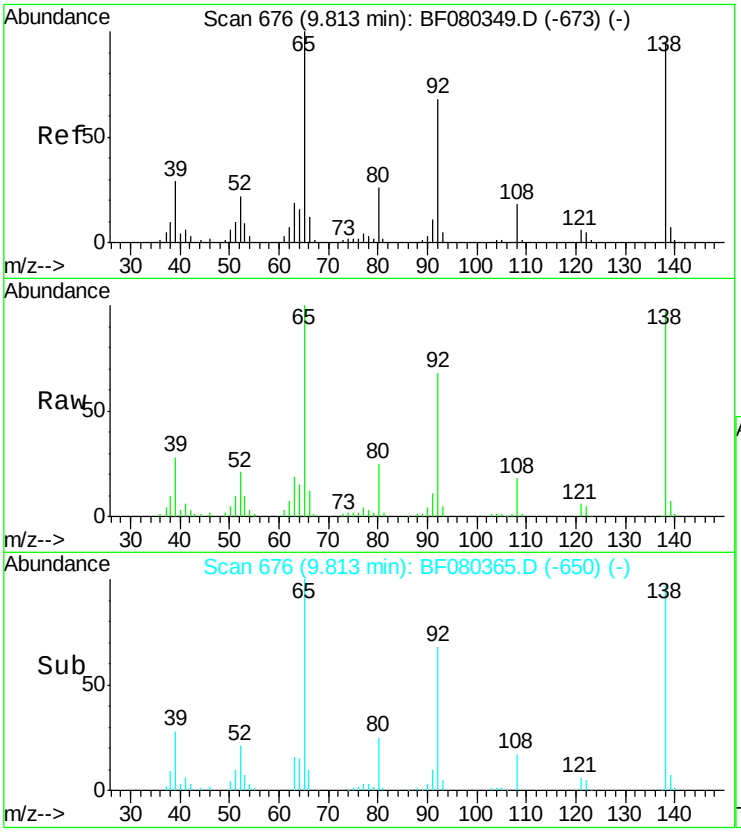


#46
2-Chloronaphthalene
Concen: 45.50 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:162 Resp: 207389

Ion	Ratio	Lower	Upper
162	100		
127	32.9	27.3	40.9
164	33.5	27.2	40.8

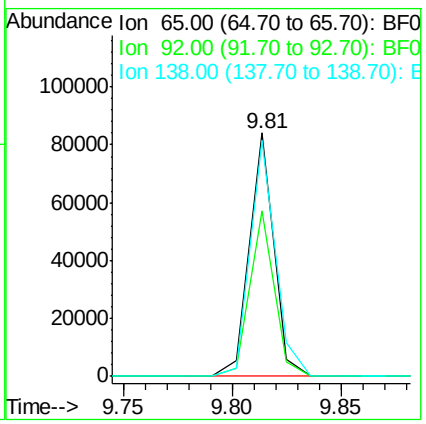




#47
2-Nitroaniline
Concen: 51.20 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 65 Resp: 65293

Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.2	81.2
138	97.0	76.1	114.1



Instrument :
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ClientSampleId :
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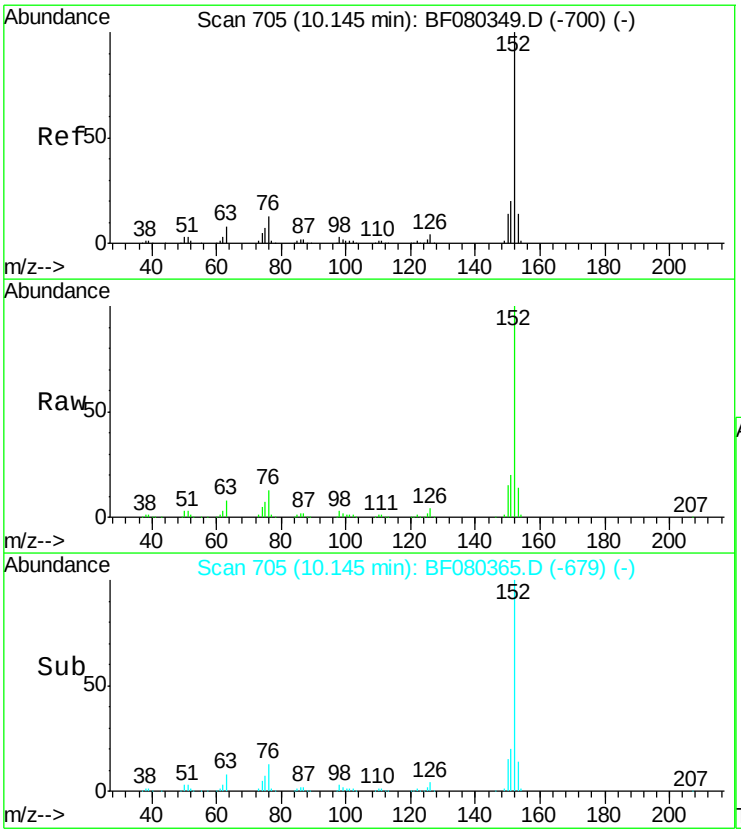
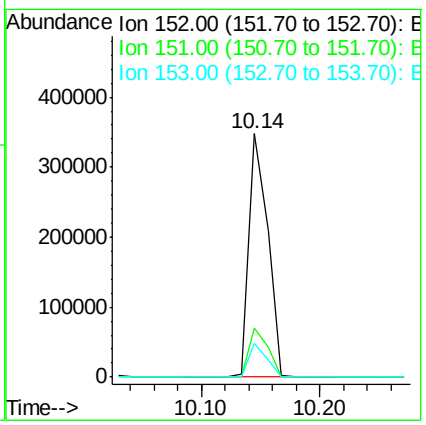
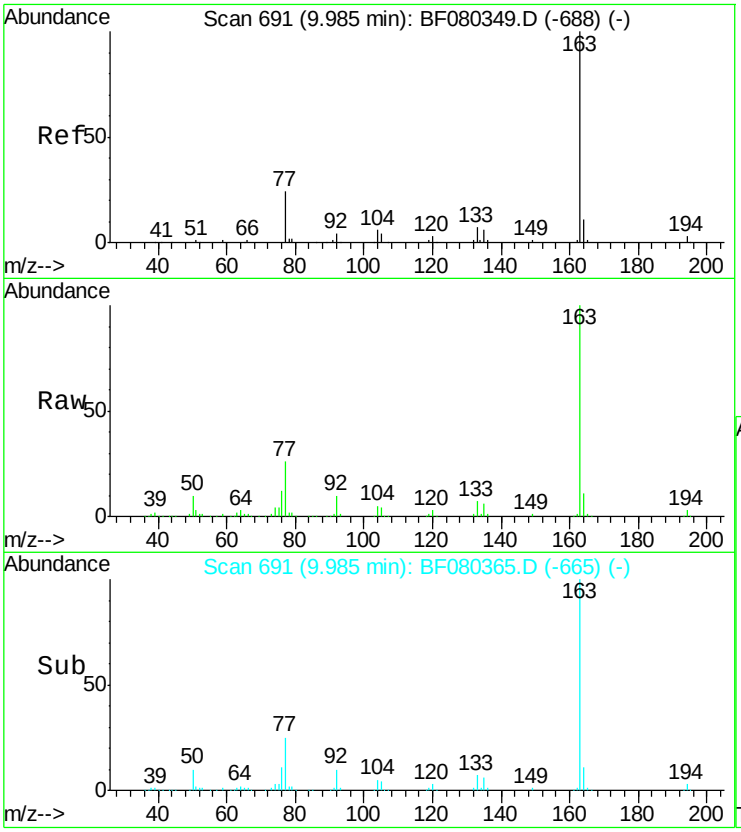


#48
Acenaphthylene
Concen: 51.14 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:152 Resp: 387939

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.8	11.0	16.4

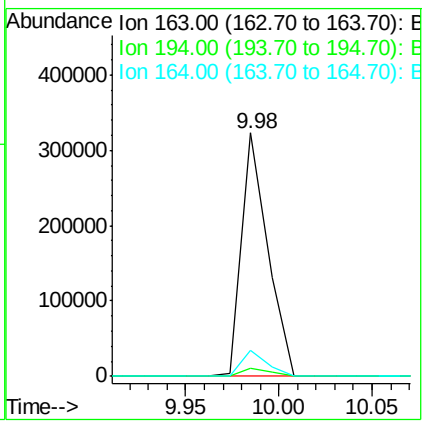




#49
Dimethylphthalate
Concen: 58.21 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:163 Resp: 314755

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	3.8
164	10.8	8.5	12.7



Instrument :
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ClientSampleId :
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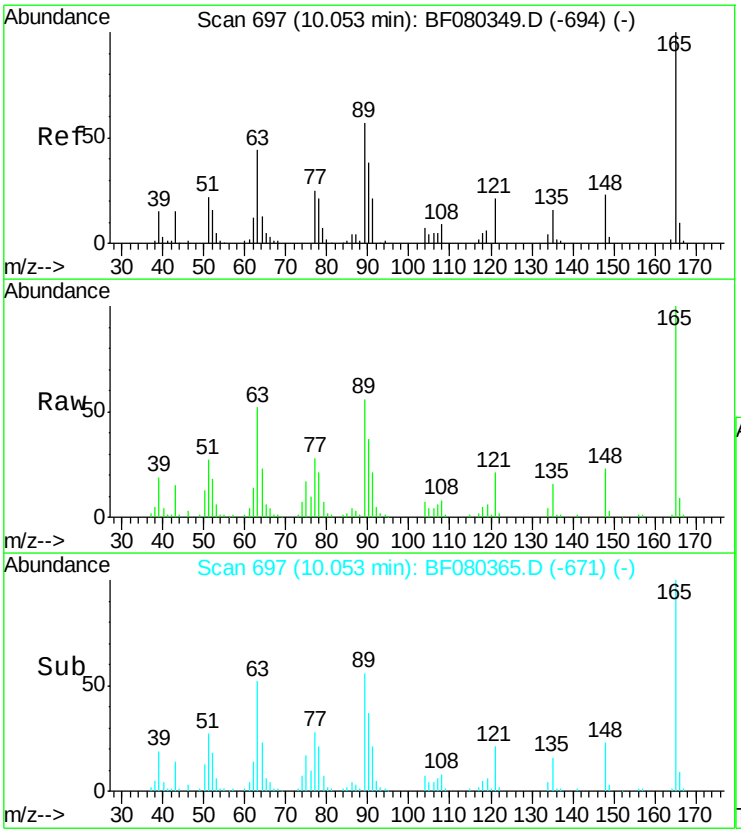
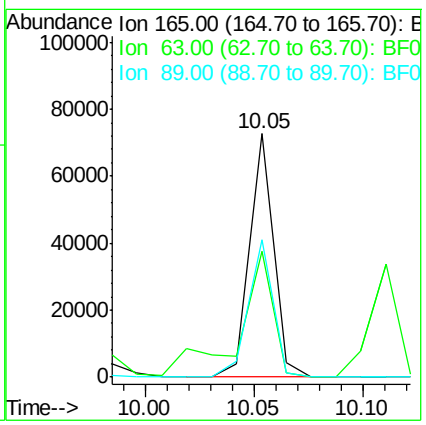
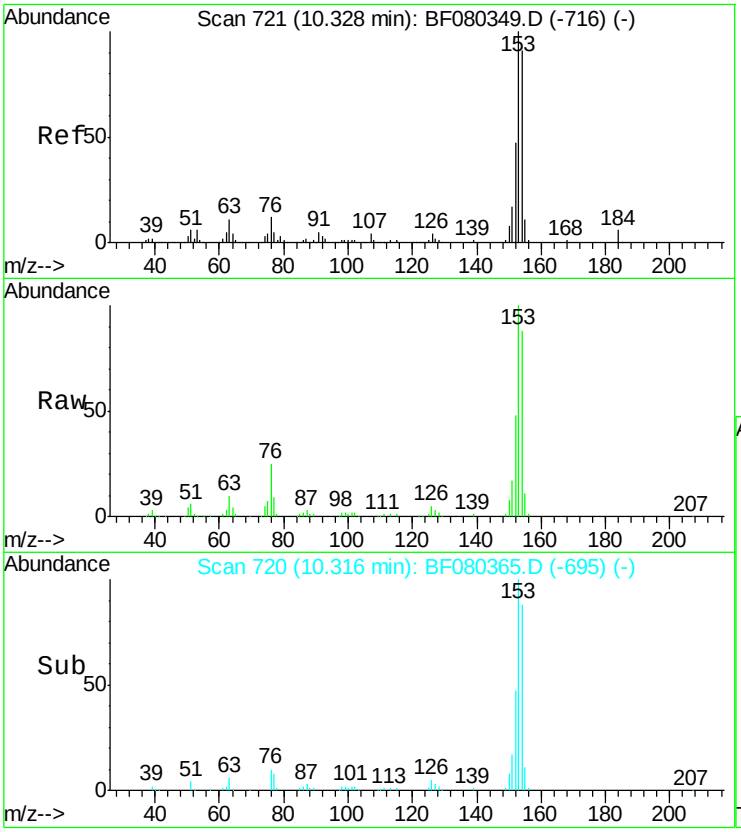


#50
2,6-Dinitrotoluene
Concen: 49.27 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:165 Resp: 55694

Ion	Ratio	Lower	Upper
165	100		
63	51.9	44.8	67.2
89	56.3	45.9	68.9

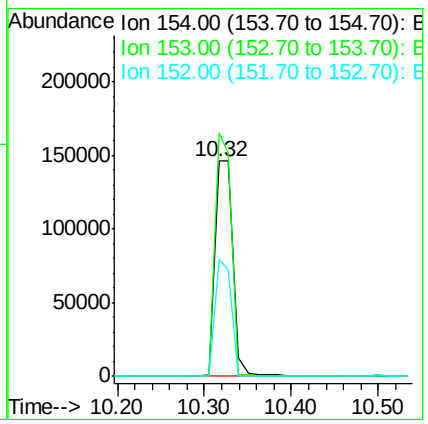




#51
Acenaphthene
Concen: 47.02 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:154 Resp: 213544

Ion	Ratio	Lower	Upper
154	100		
153	113.1	88.1	132.1
152	54.3	41.8	62.6



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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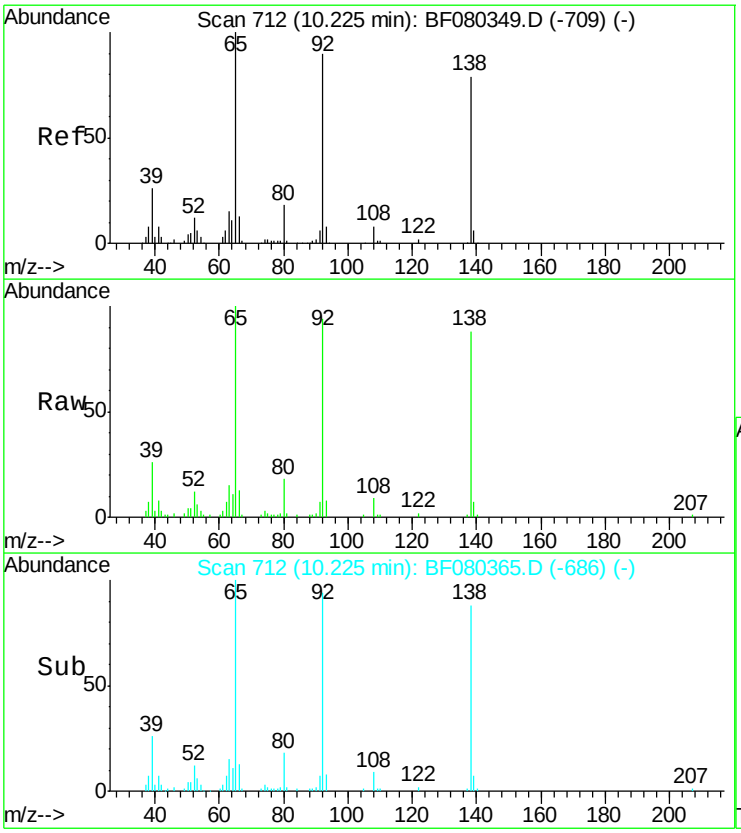
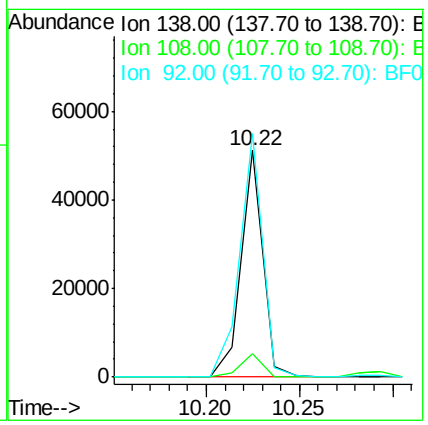
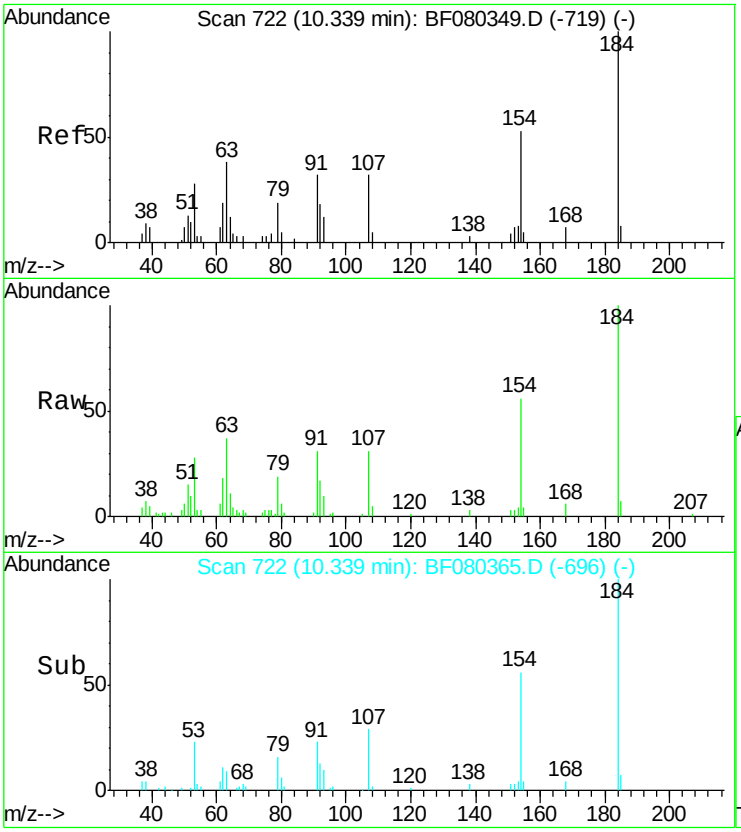


#52
3-Nitroaniline
Concen: 32.63 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:138 Resp: 41570

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.8
92	107.4	91.0	136.6

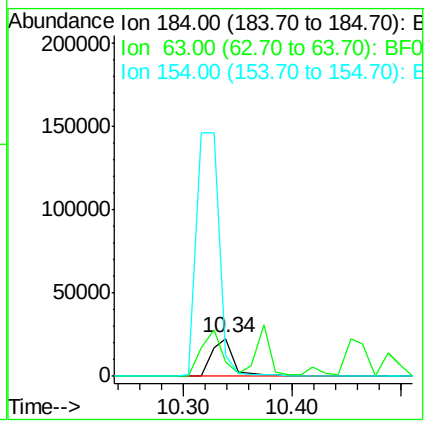




#53
2,4-Dinitrophenol
Concen: 67.80 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:184 Resp: 32713

Ion	Ratio	Lower	Upper
184	100		
63	36.9	30.6	46.0
154	55.9	45.3	67.9



Instrument :
BNA_F
ClientSampleId :
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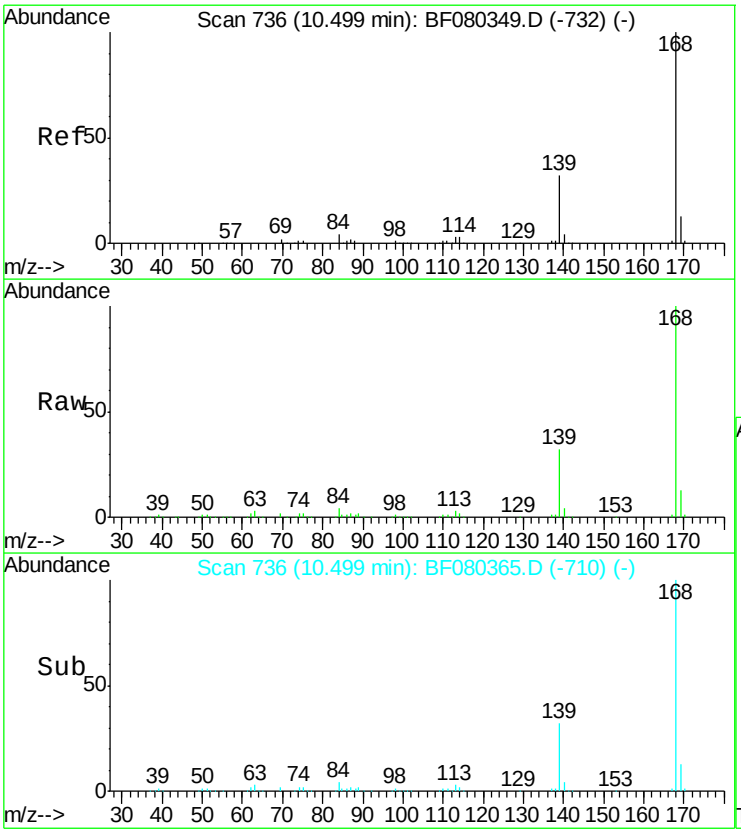
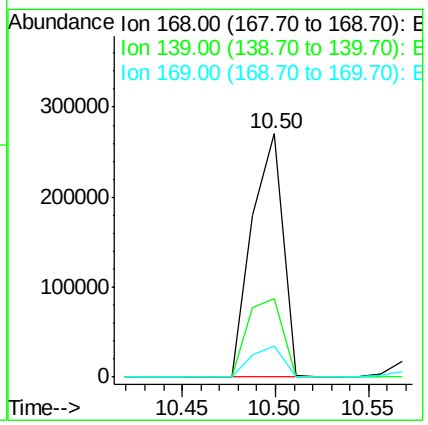
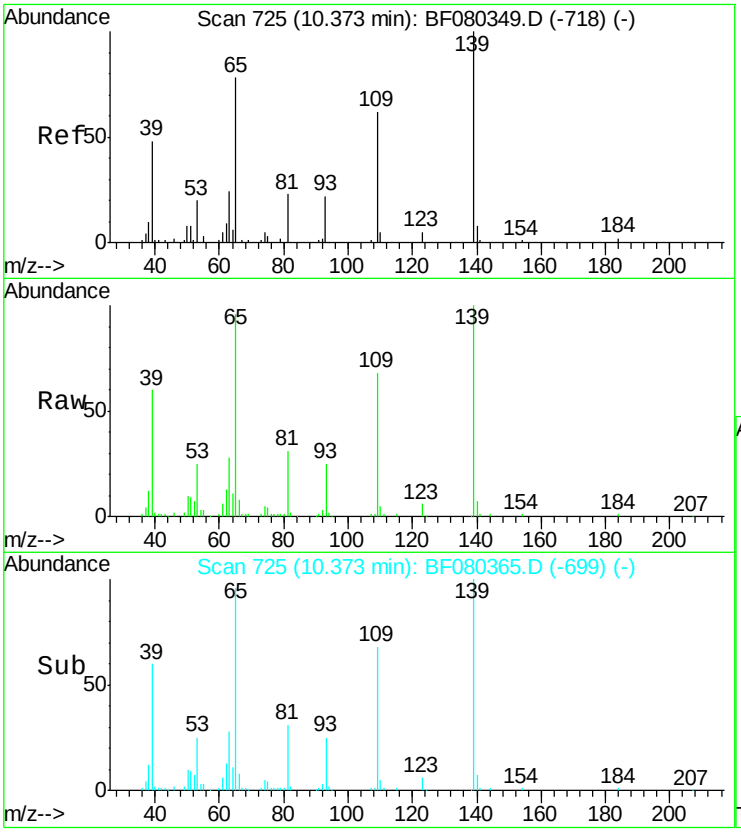


#54
Dibenzofuran
Concen: 48.12 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:168 Resp: 310729

Ion	Ratio	Lower	Upper
168	100		
139	32.1	25.9	38.9
169	12.5	10.3	15.5

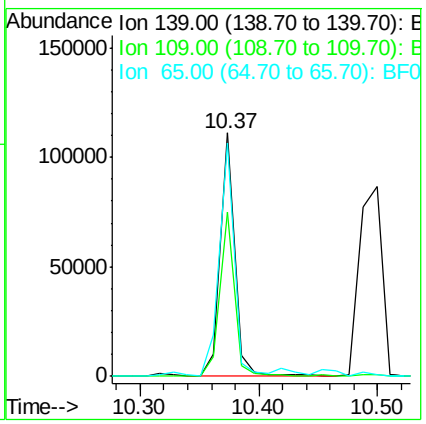




#55
4-Nitrophenol
Concen: 100.09 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:139 Resp: 93443

Ion	Ratio	Lower	Upper
139	100		
109	67.5	42.3	82.3
65	96.0	58.5	98.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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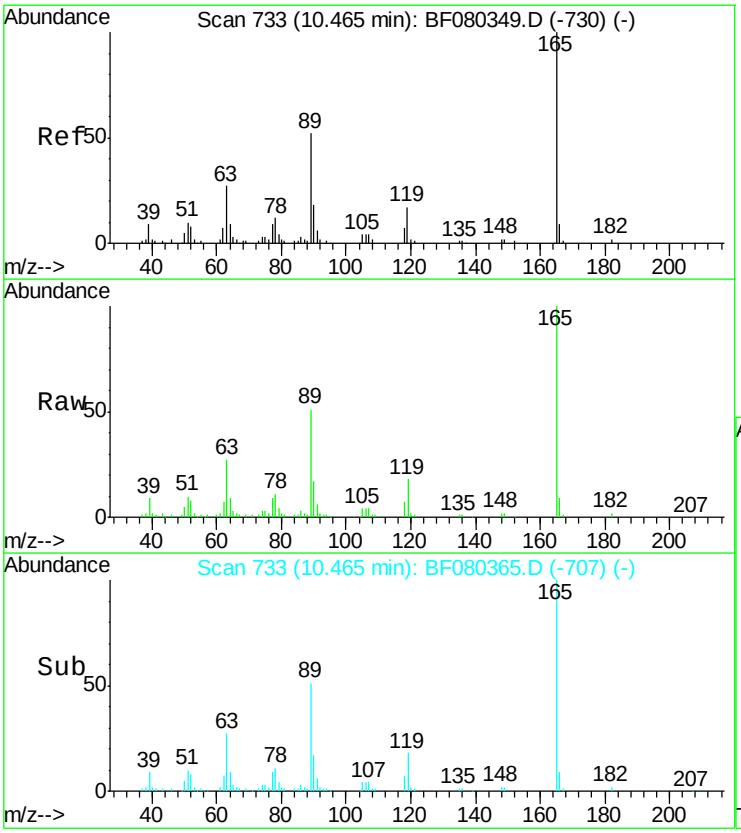
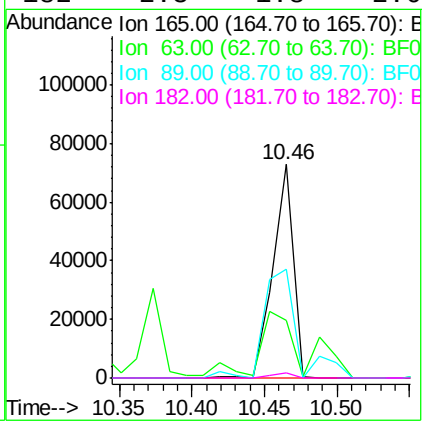
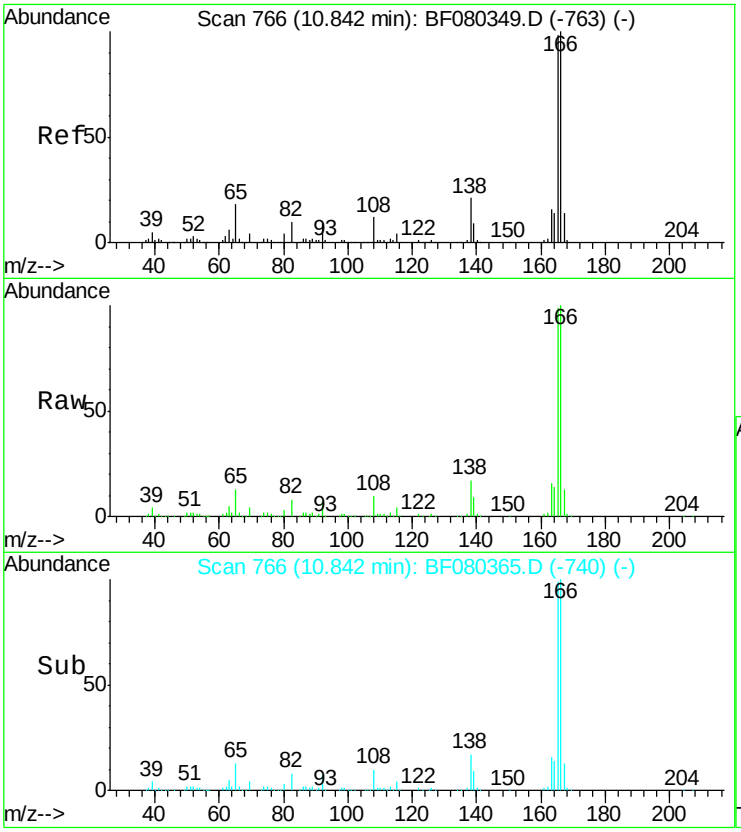


#56
2,4-Dinitrotoluene
Concen: 49.03 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:165 Resp: 71278

Ion	Ratio	Lower	Upper
165	100		
63	26.8	21.8	32.8
89	50.7	41.3	61.9
182	2.3	1.8	2.6

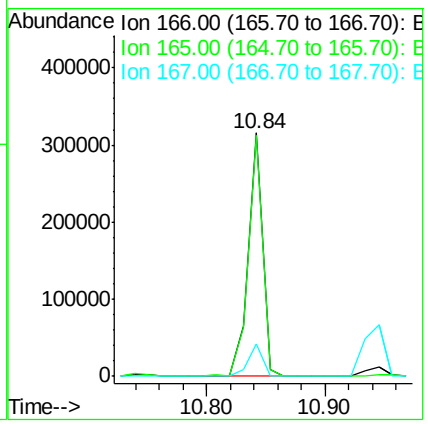




#57
Fluorene
Concen: 48.33 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:166 Resp: 268693

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	13.4	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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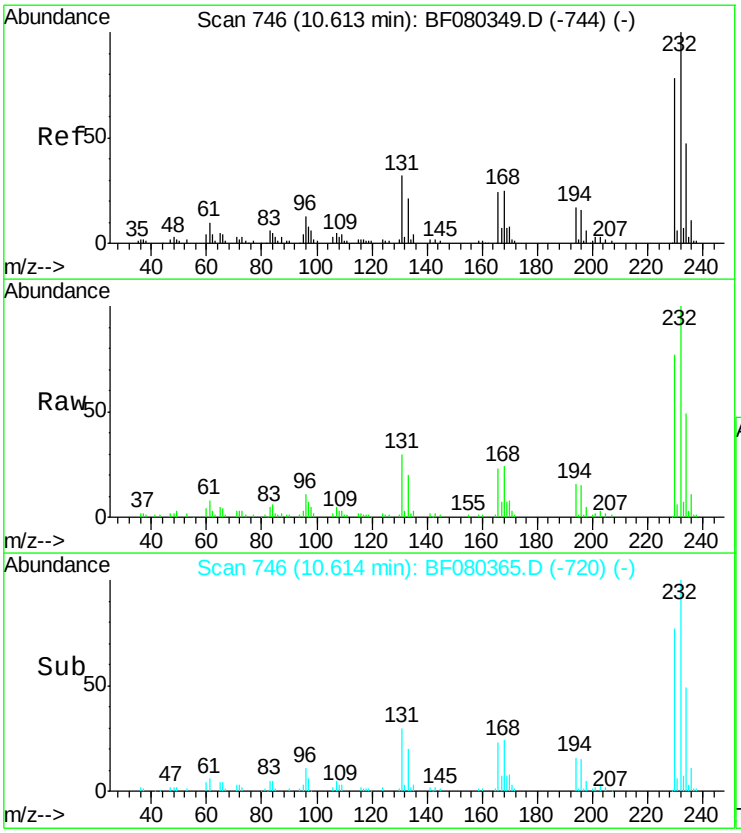
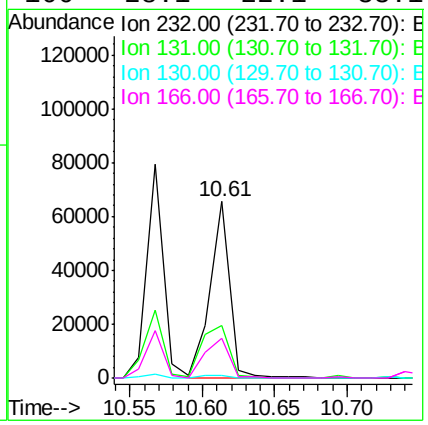
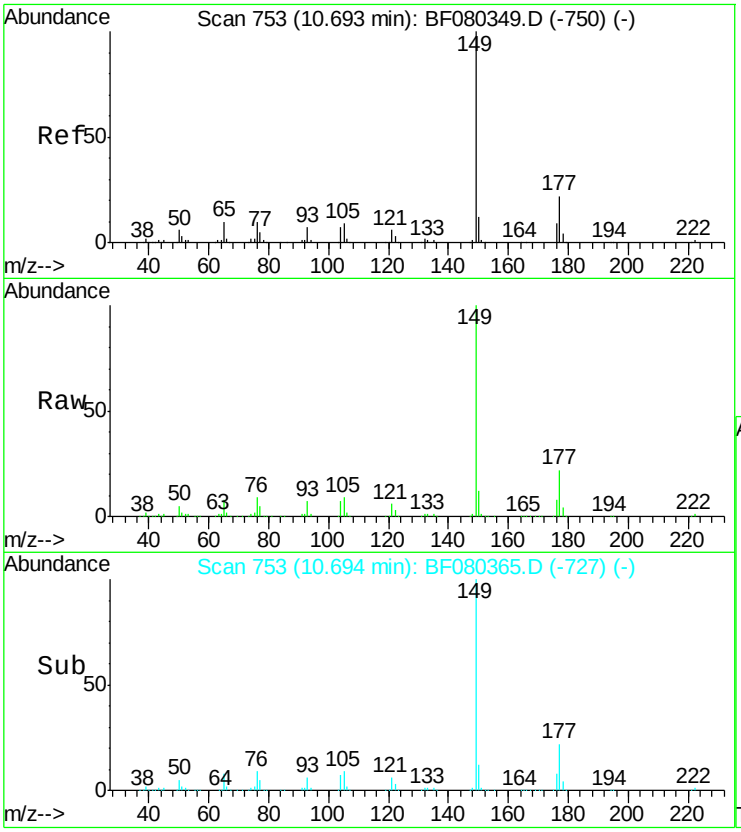


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.13 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:232 Resp: 61864

Ion	Ratio	Lower	Upper
232	100		
131	40.9	33.4	50.2
130	2.0	1.8	2.6
166	28.1	22.1	33.1





#59
Diethylphthalate
Concen: 49.89 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:149 Resp: 269468

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.6	26.4
150	12.4	10.0	15.0

Instrument :
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ClientSampleId :
SP-1MSD

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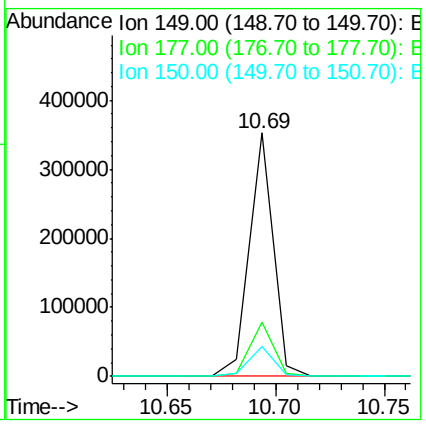
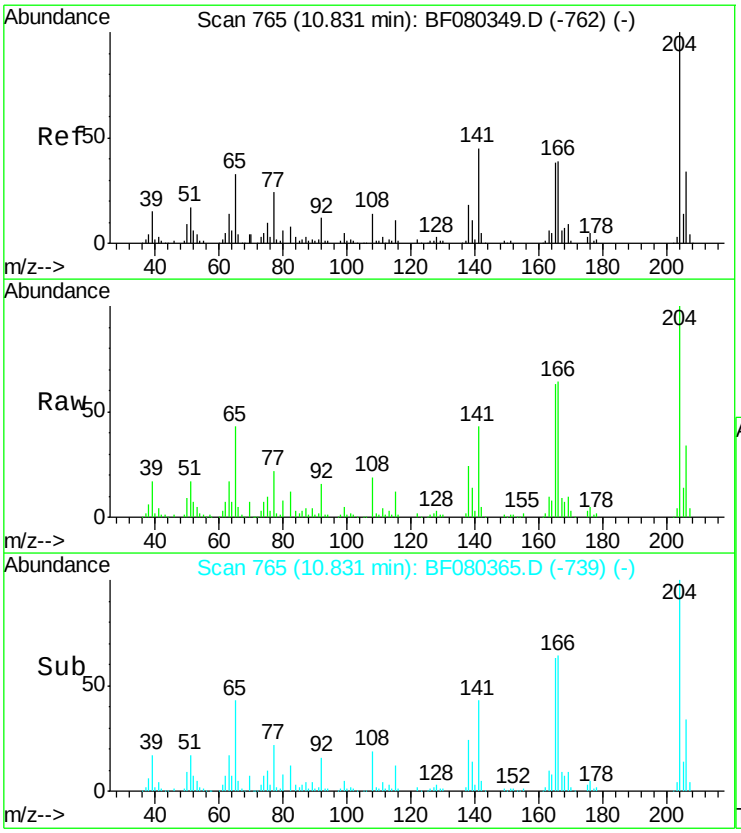
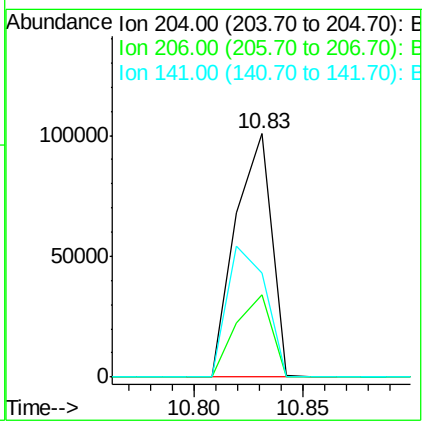


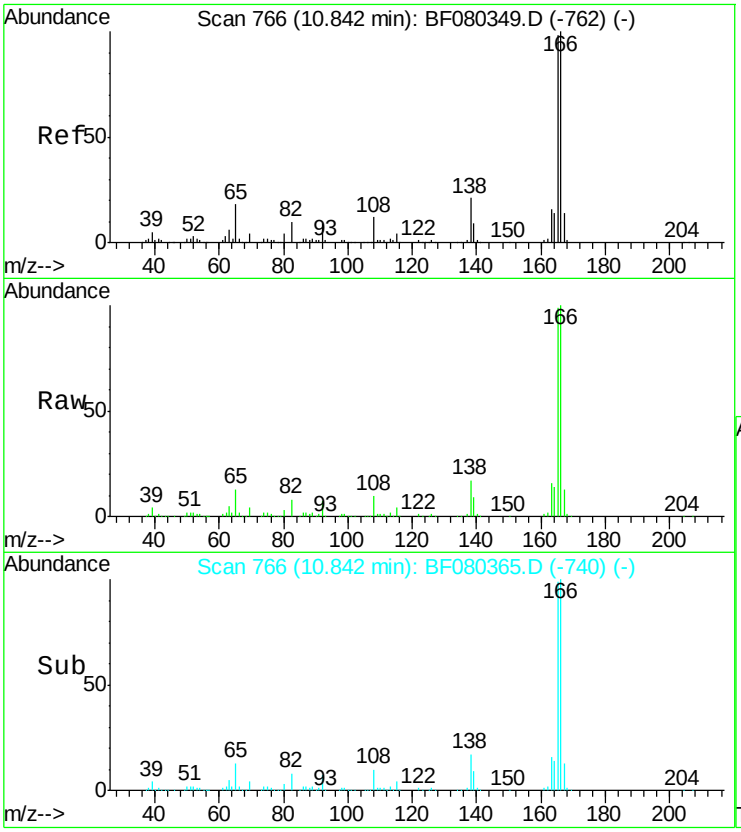


#60
4-Chlorophenyl-phenylether
Concen: 47.23 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:204 Resp: 116206

Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.2	40.8
141	42.6	35.9	53.9

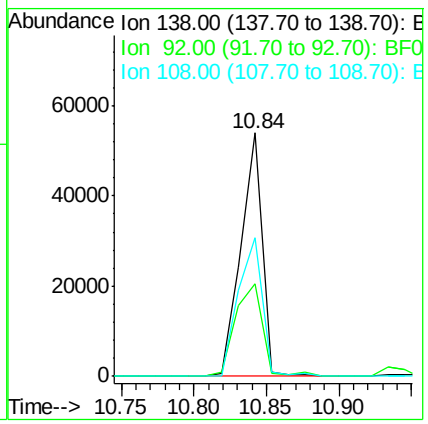




#61
4-Nitroaniline
Concen: 44.74 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:138 Resp: 55319

Ion	Ratio	Lower	Upper
138	100		
92	38.3	21.0	61.0
108	56.8	38.4	78.4



Instrument :
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ClientSampleId :
SP-1MSD

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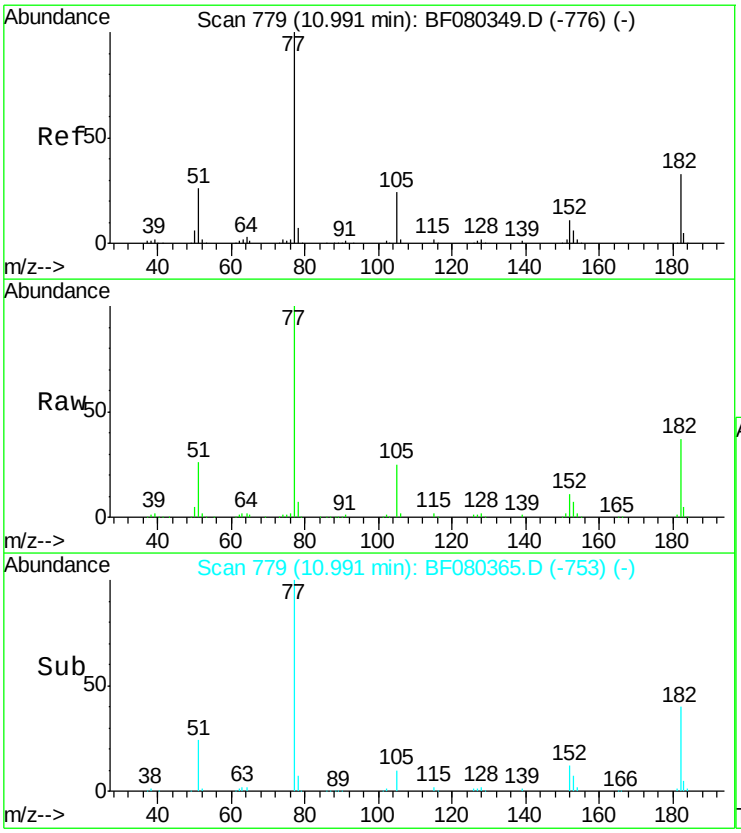
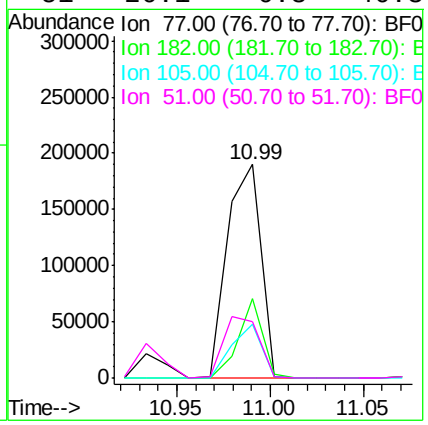
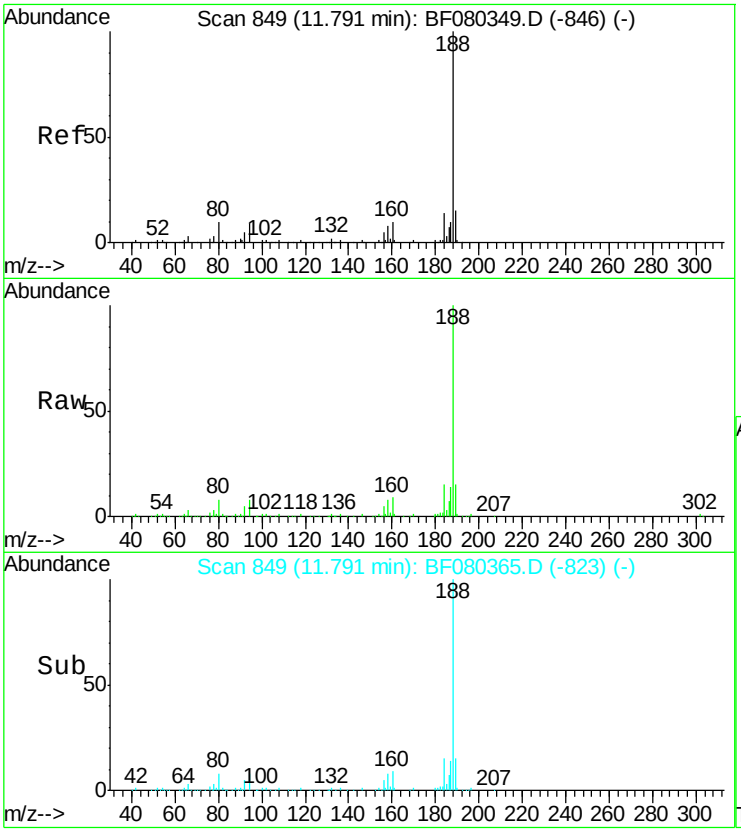


#62
Azobenzene
Concen: 46.80 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion: 77 Resp: 240085

Ion	Ratio	Lower	Upper
77	100		
182	36.9	13.2	53.2
105	25.2	4.3	44.3
51	26.1	6.3	46.3





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:188 Resp: 141129

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.5	11.3
80	8.1	8.3	12.5#

Instrument :
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ClientSampleId :
SP-1MSD

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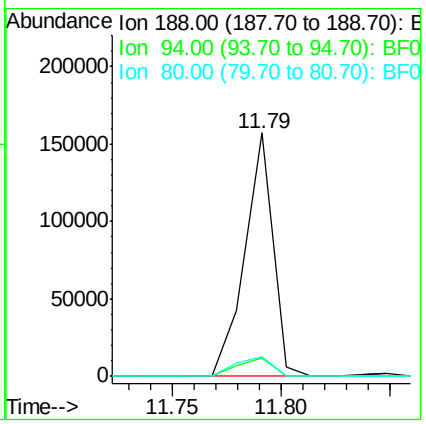
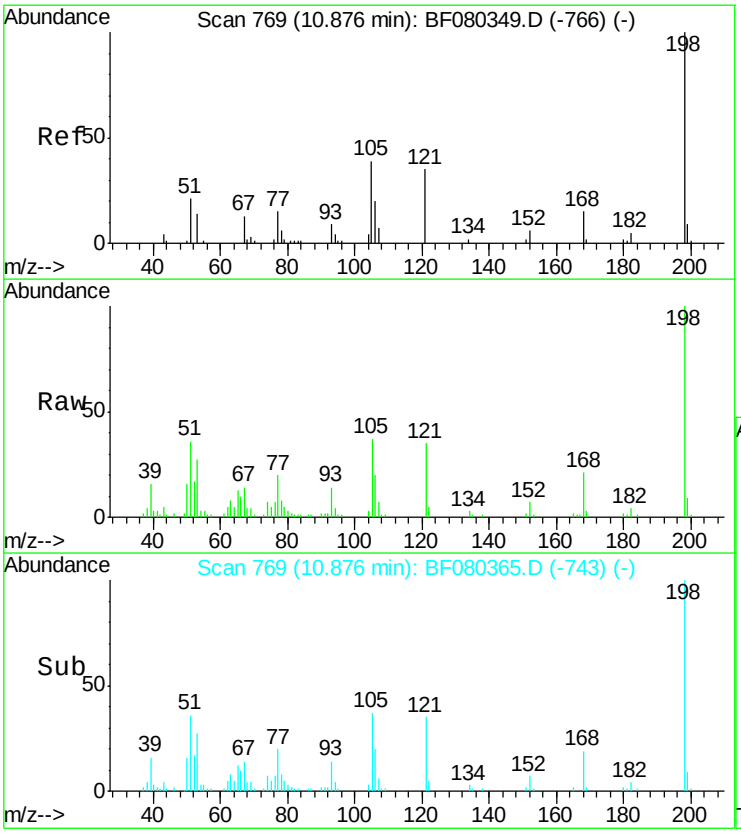
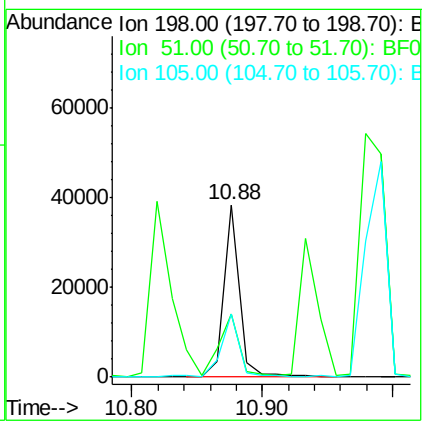


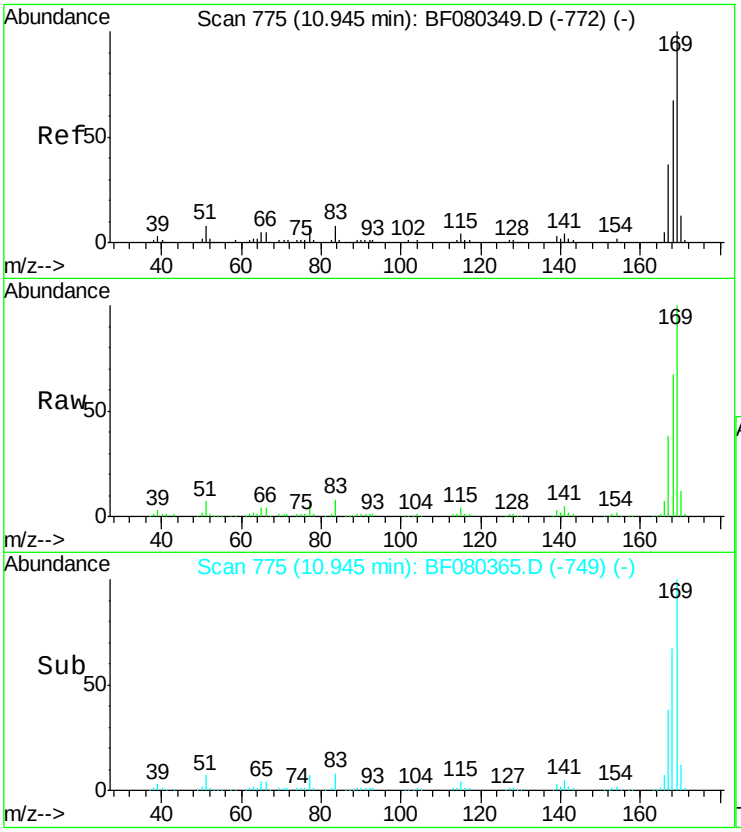


#64
4,6-Dinitro-2-methylphenol
Concen: 40.17 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:198 Resp: 32200

Ion	Ratio	Lower	Upper
198	100		
51	36.5	17.0	57.0
105	36.7	20.9	60.9

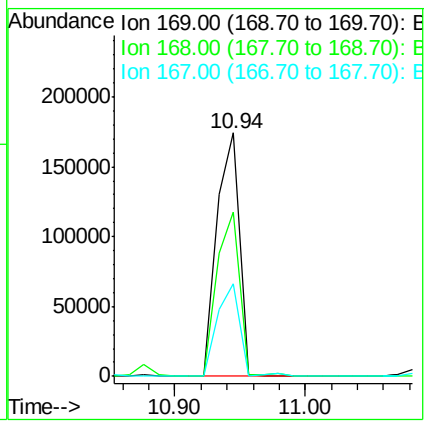




#65
n-Nitrosodiphenylamine
Concen: 46.99 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:169 Resp: 211252

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.5	80.3
167	38.2	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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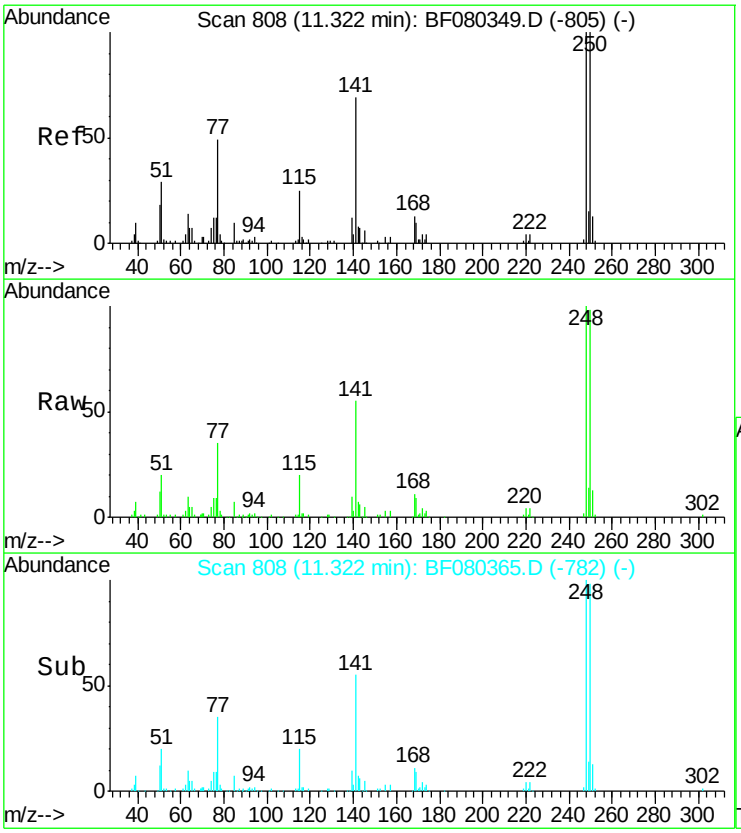
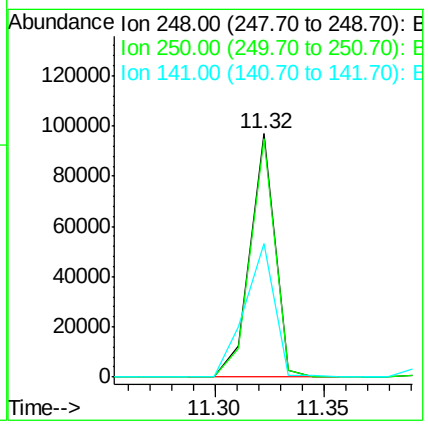
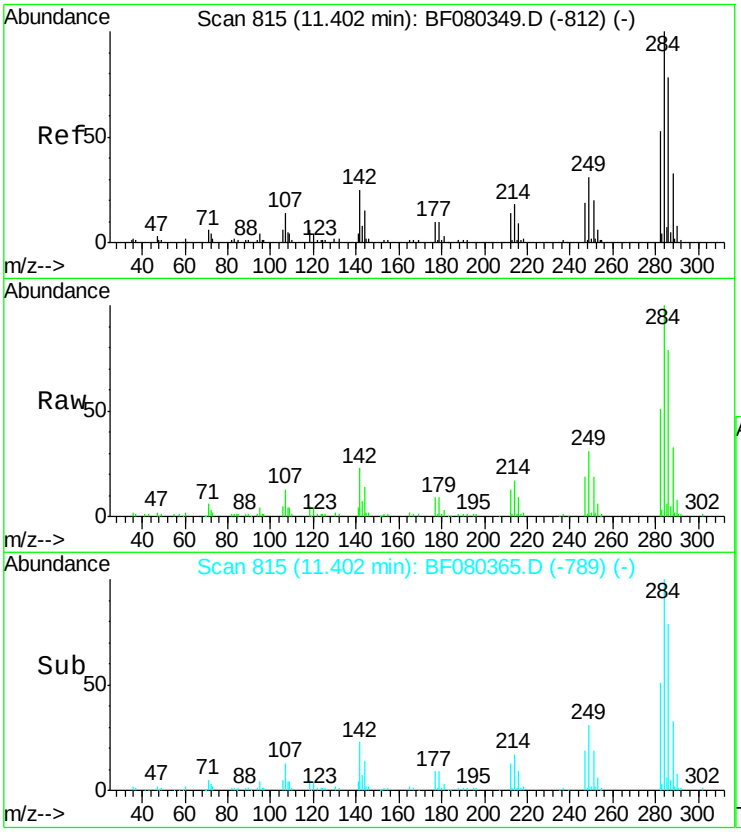


#66
4-Bromophenyl-phenylether
Concen: 47.41 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:248 Resp: 76651

Ion	Ratio	Lower	Upper
248	100		
250	98.2	80.0	120.0
141	54.9	54.8	82.2

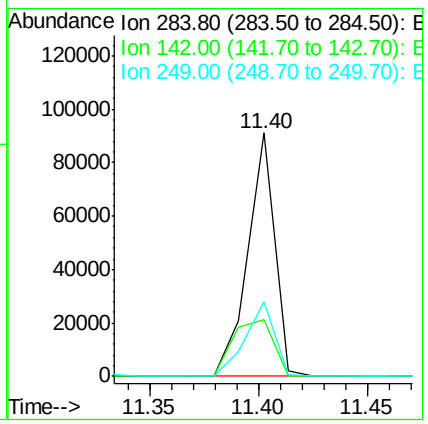




#67
Hexachlorobenzene
Concen: 46.25 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:284 Resp: 78427

Ion	Ratio	Lower	Upper
284	100		
142	23.1	20.3	30.5
249	30.8	24.7	37.1



Instrument :
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ClientSampleId :
SP-1MSD

Manual Integrations APPROVED
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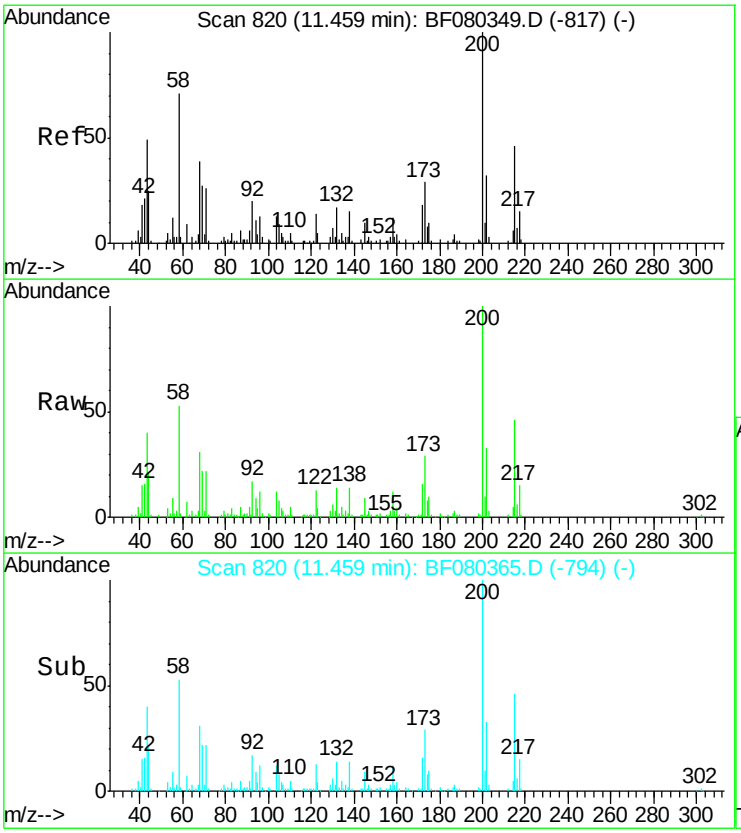
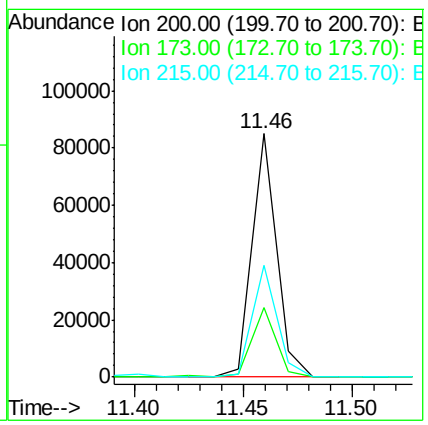
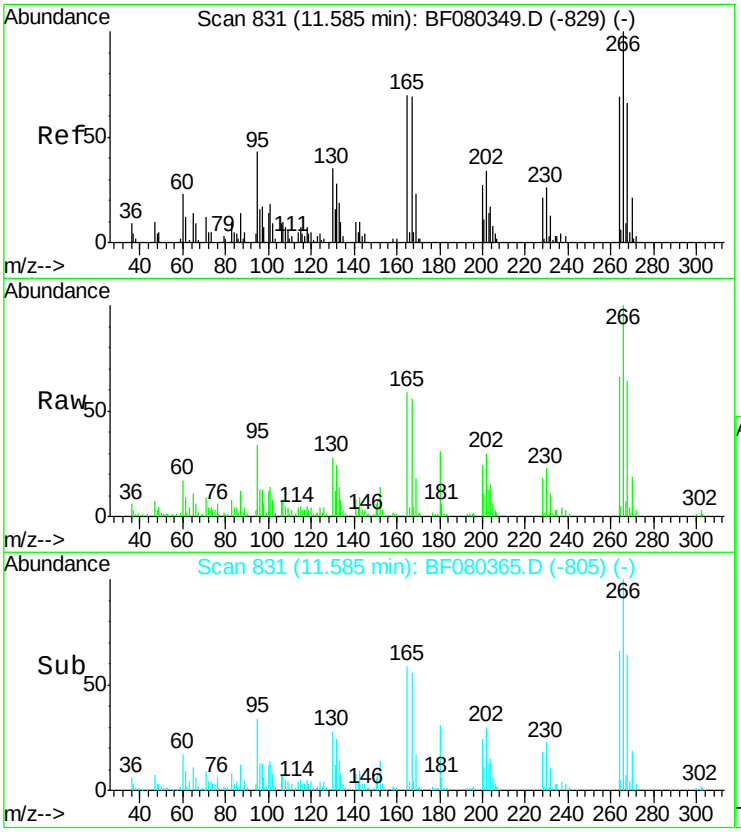


#68
Atrazine
Concen: 49.81 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:200 Resp: 66653

Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.9	49.9
215	46.1	26.2	66.2

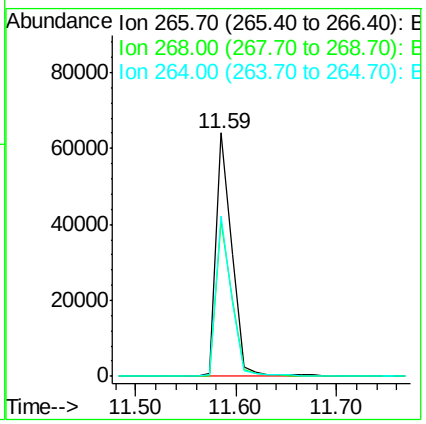




#69
Pentachlorophenol
Concen: 84.07 ng
RT: 11.59 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:266 Resp: 70501

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.7	79.1
264	66.1	55.0	82.6



Instrument :
BNA_F
ClientSampleId :
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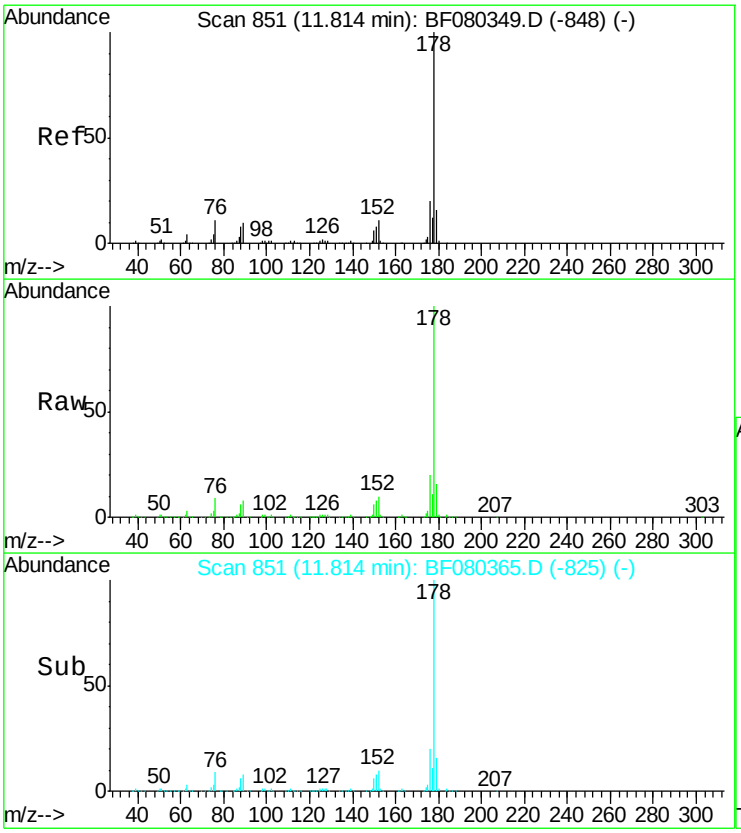
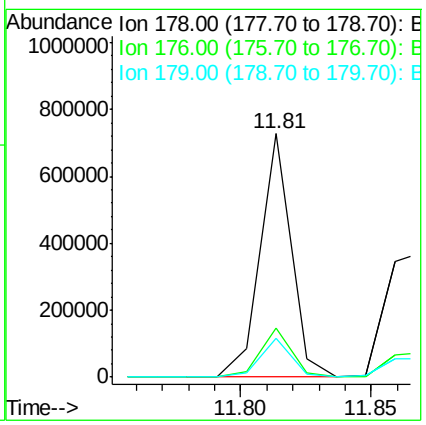
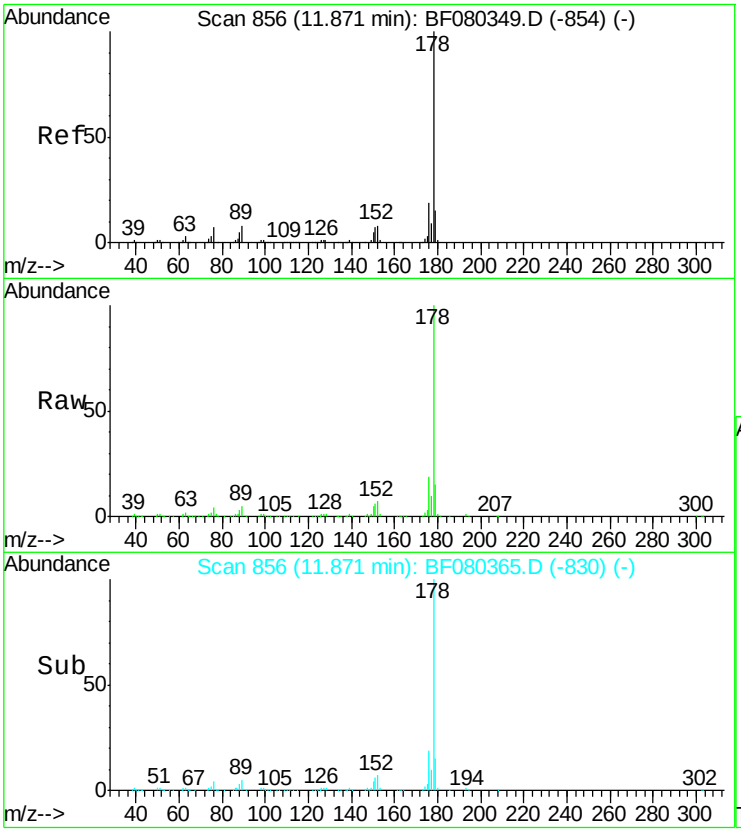


#70
Phenanthrene
Concen: 70.43 ng
RT: 11.81 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:178 Resp: 596187

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.1	24.1
179	16.0	12.6	18.8

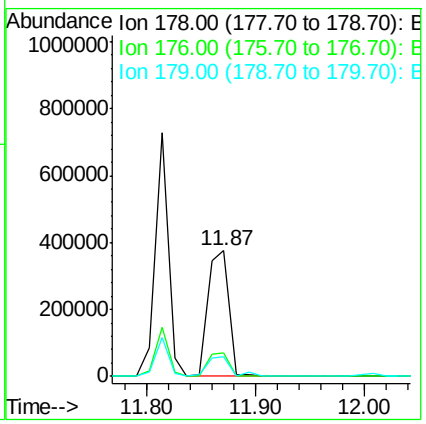




#71
Anthracene
Concen: 61.09 ng
RT: 11.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:178 Resp: 507051

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.2	12.3	18.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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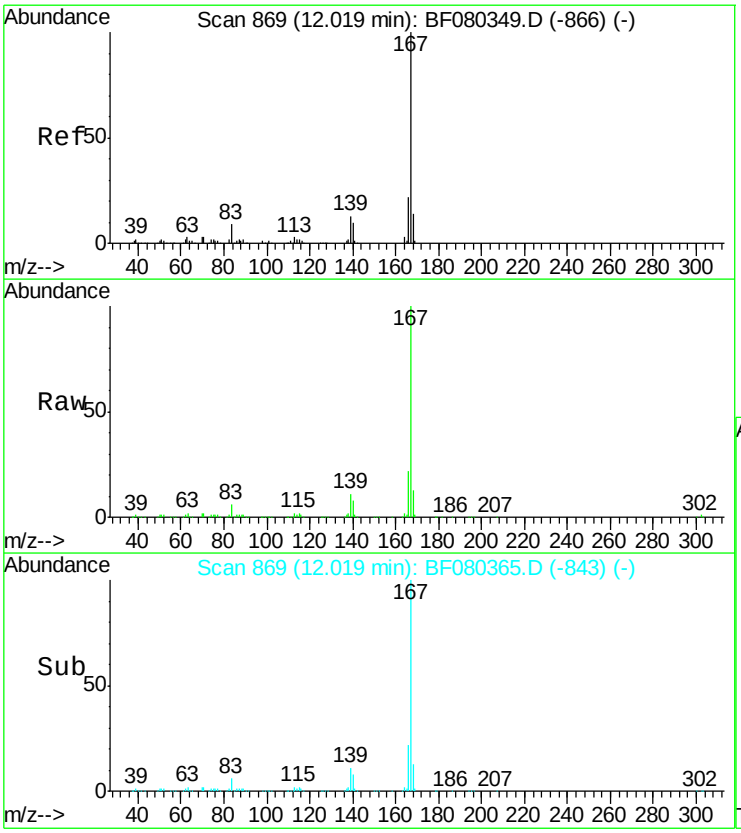
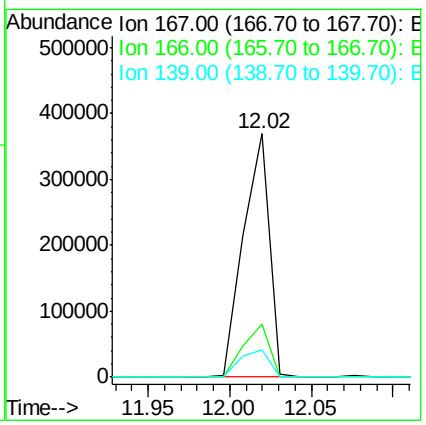
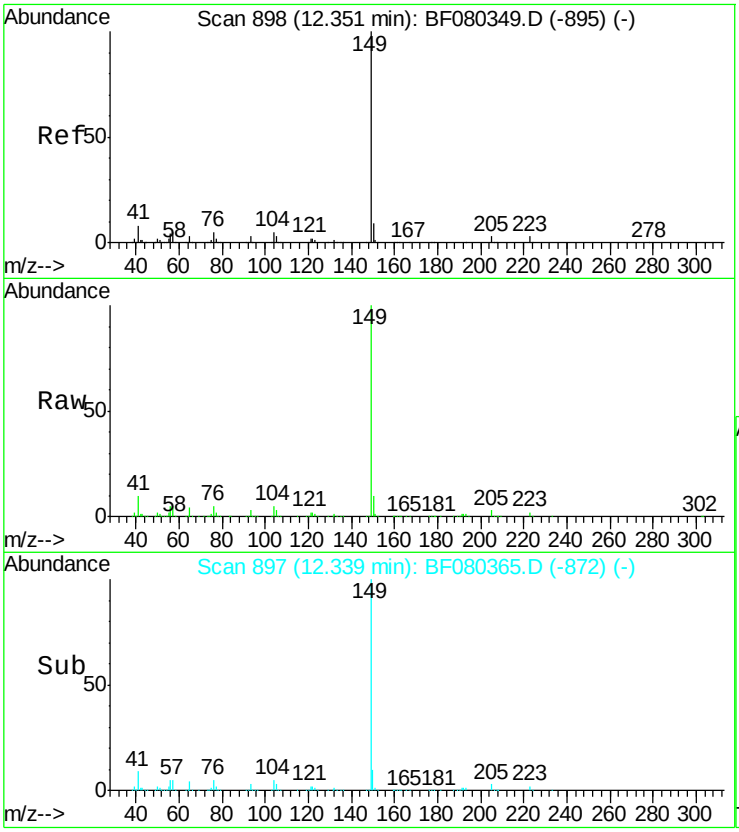


#72
Carbazole
Concen: 52.45 ng
RT: 12.02 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:167 Resp: 406013

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	11.2	10.4	15.6

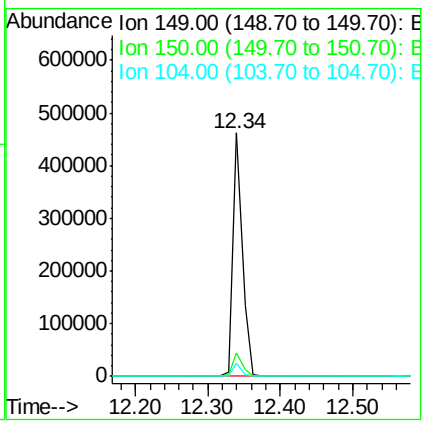




#73
Di-n-butylphthalate
Concen: 47.37 ng
RT: 12.34 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:149 Resp: 419503

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.2	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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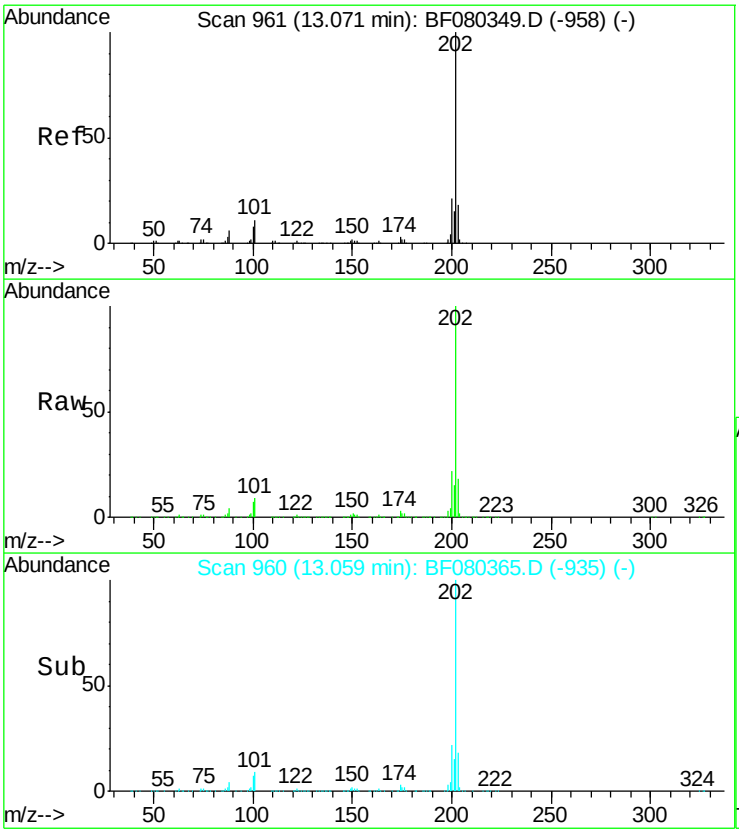
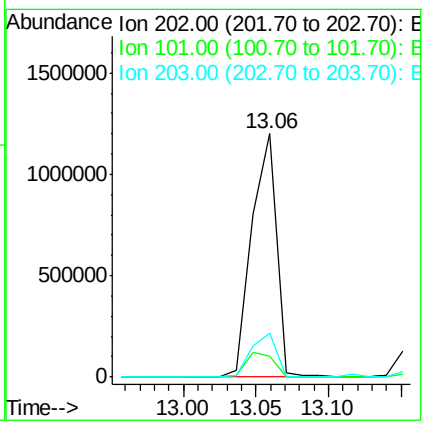
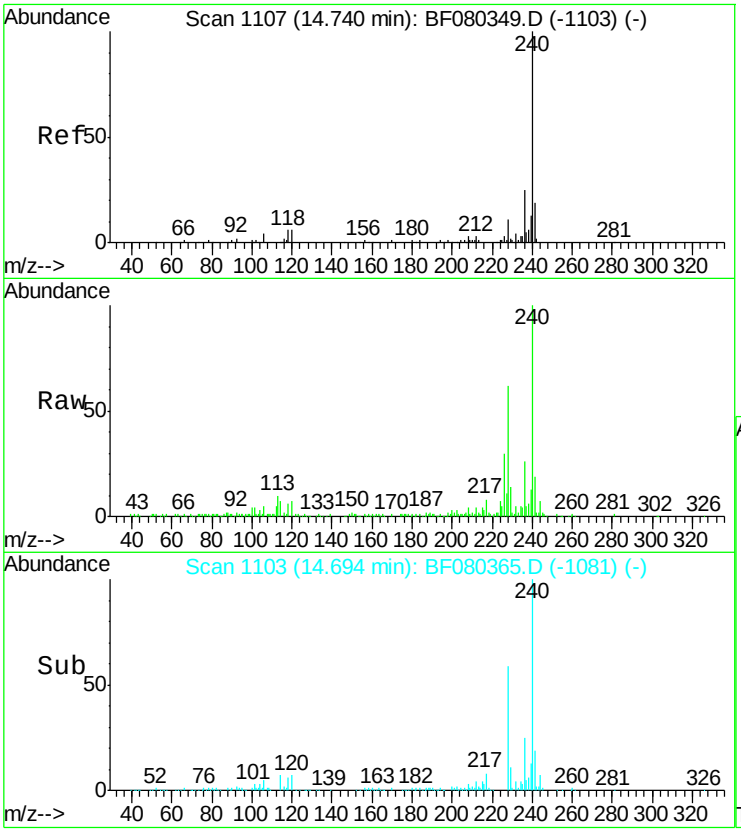


#74
Fluoranthene
Concen: 156.27 ng
RT: 13.06 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:202 Resp: 1421309

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	31.0
203	18.3	0.0	37.6

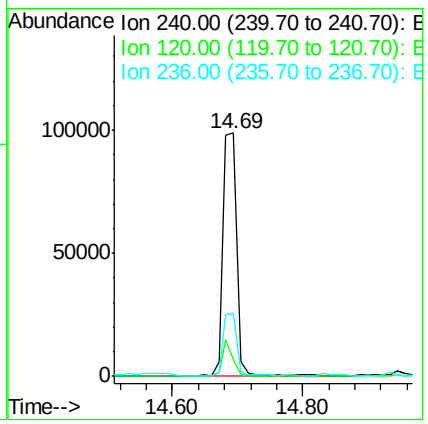




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.69 min Scan# 1103
Delta R.T. -0.05 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:240 Resp: 148883

Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.1	7.7
236	25.7	20.4	30.6



Instrument :
BNA_F
ClientSampleId :
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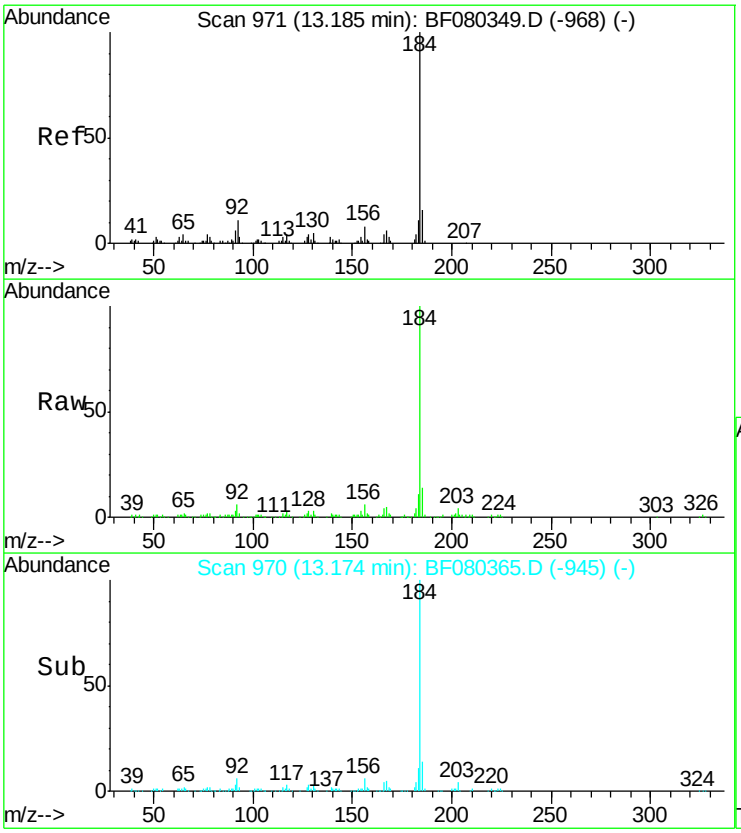
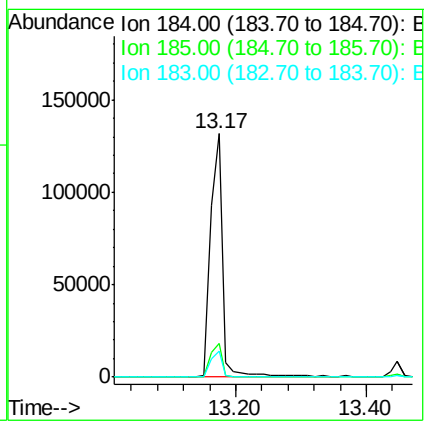
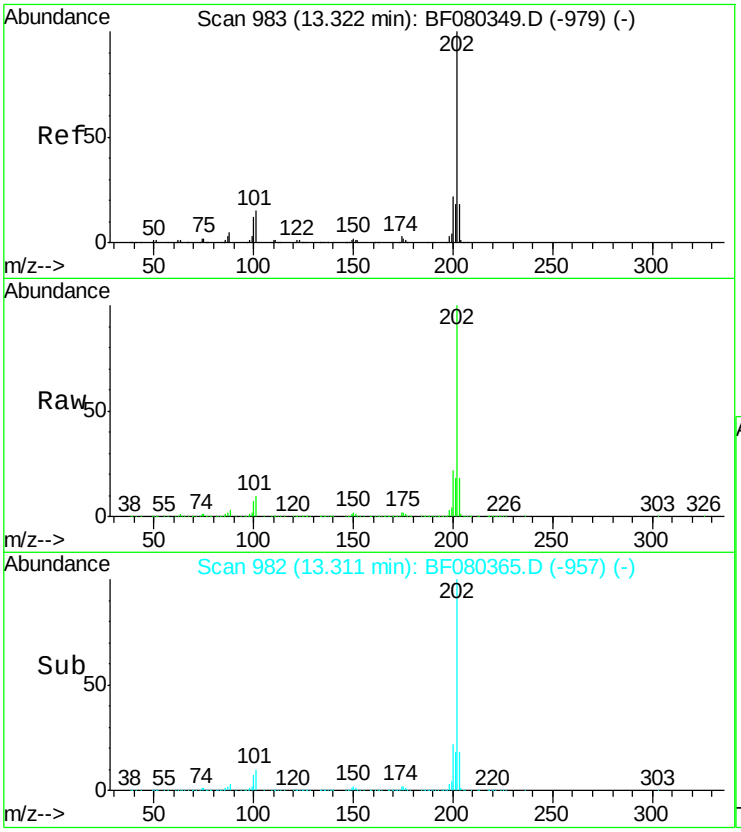


#76
Benzidine
Concen: 45.51 ng
RT: 13.17 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:184 Resp: 171854

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	19.0
183	10.9	9.2	13.8

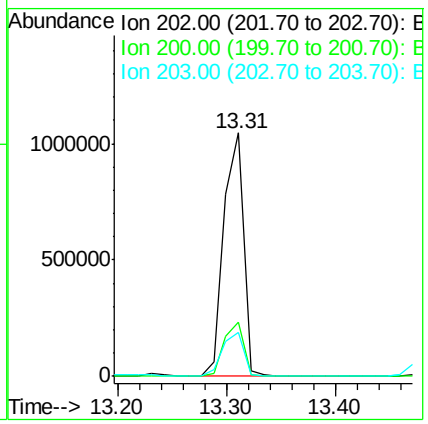




#77
Pyrene
Concen: 146.64 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:202 Resp: 1320523

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.2	25.8
203	18.0	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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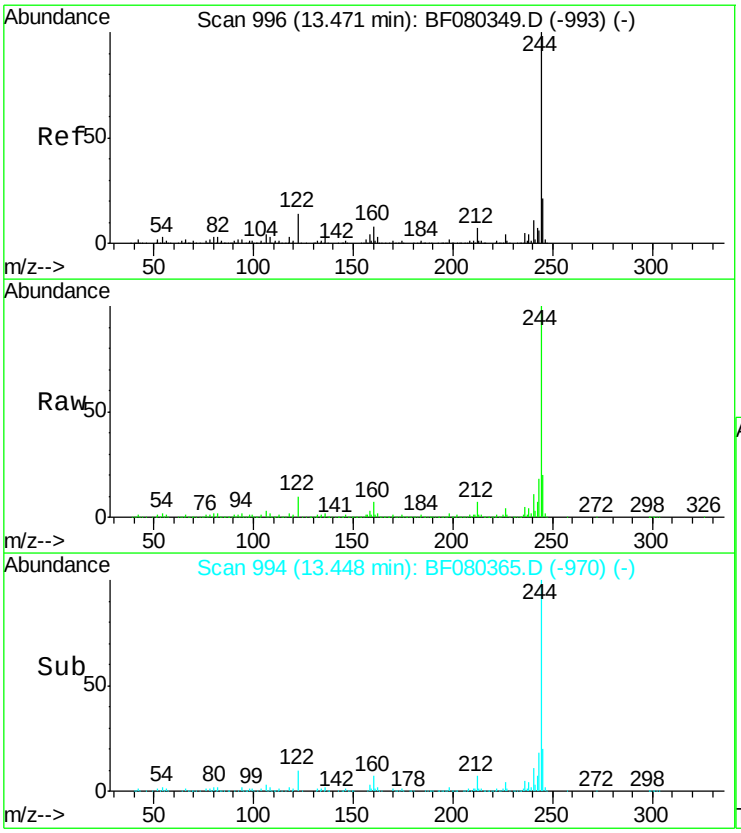
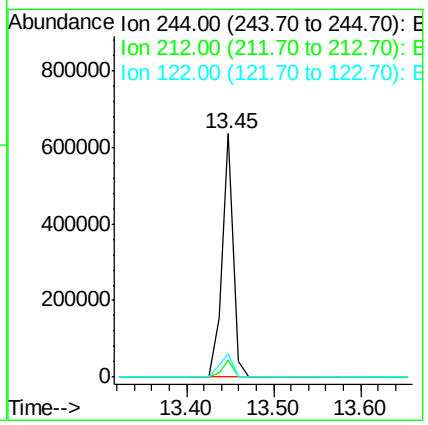
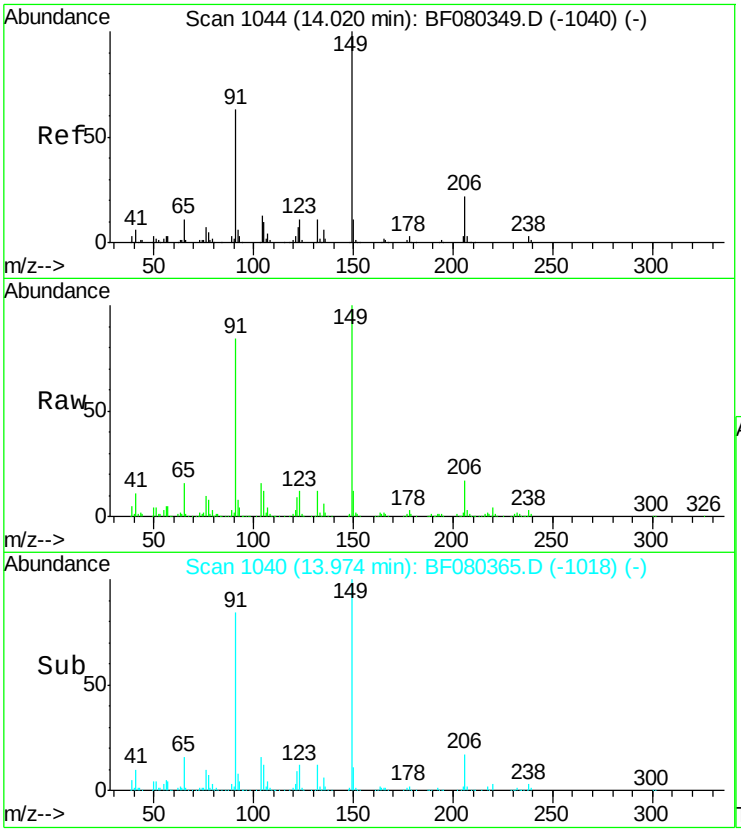


#78
Terphenyl-d14
Concen: 90.71 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:244 Resp: 579008

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.7	11.1	16.7#





#79
Butylbenzylphthalate
Concen: 51.04 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:149 Resp: 183395

Ion	Ratio	Lower	Upper
149	100		
91	84.0	50.8	76.2#
206	17.0	17.6	26.4#

Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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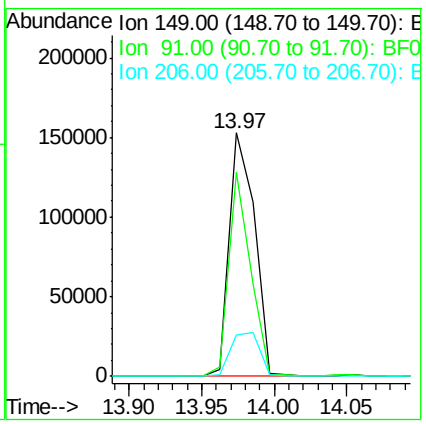
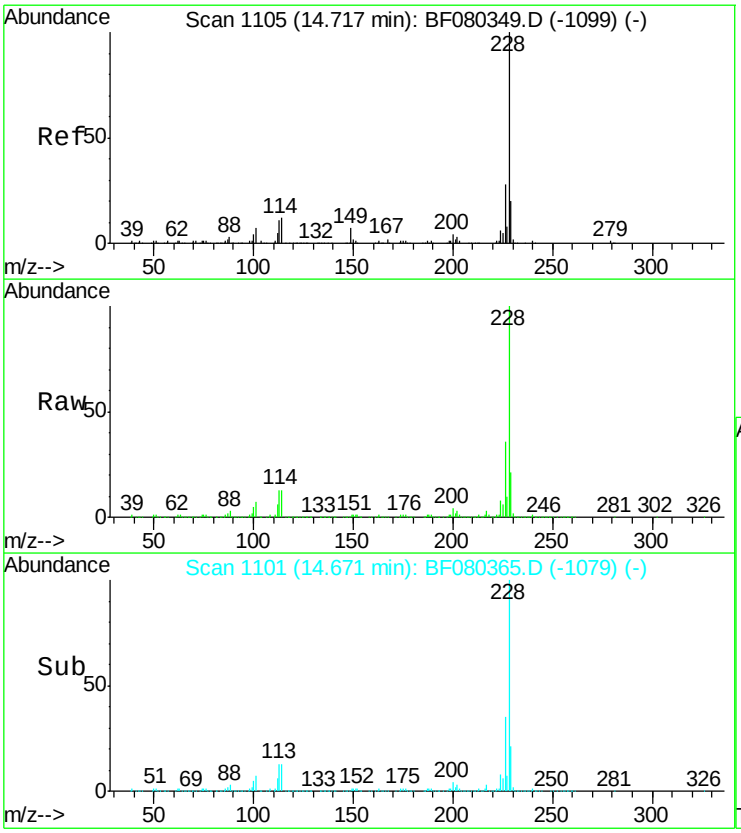
7/7/2015 4:26:38 PM

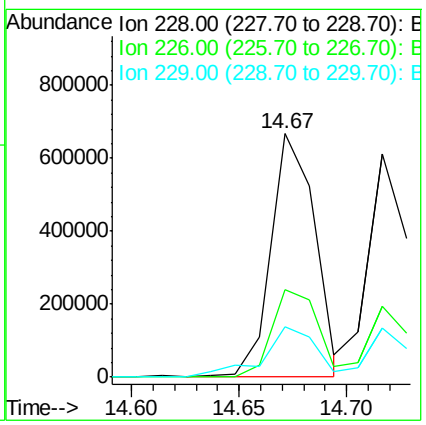


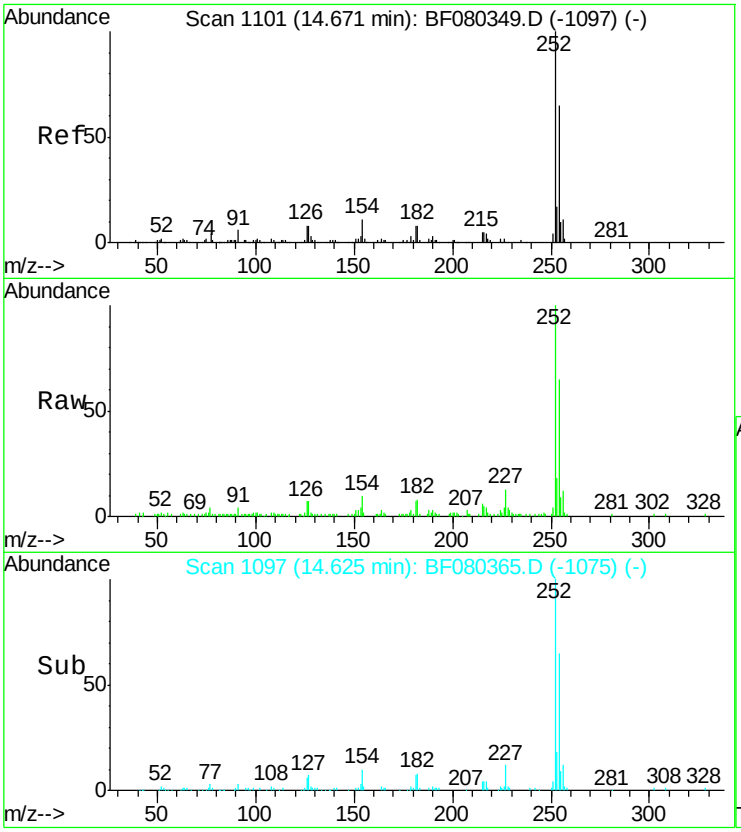


#80
Benzo(a)anthracene
Concen: 105.20 ng m
RT: 14.67 min Scan# 1101
Delta R.T. -0.05 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:228 Resp: 943954

Ion	Ratio	Lower	Upper
228	100		
226	36.0	22.2	33.4#
229	20.9	16.0	24.0

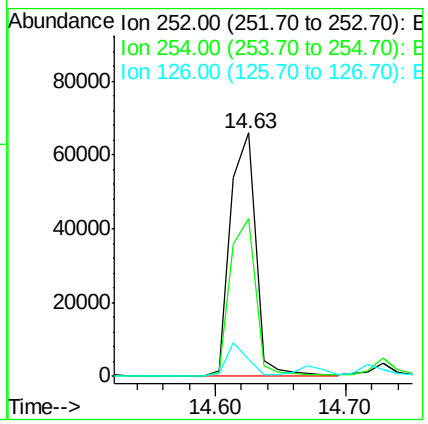




#81
3,3'-Dichlorobenzidine
Concen: 30.11 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.05 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:252 Resp: 89595

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	7.2	6.3	9.5



Instrument :
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ClientSampleId :
SP-1MSD

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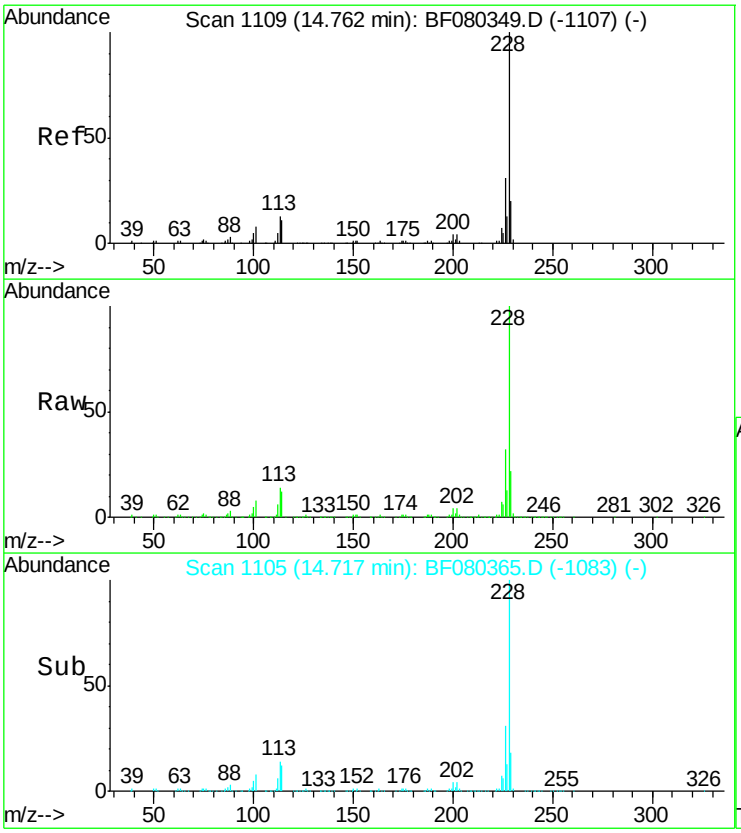
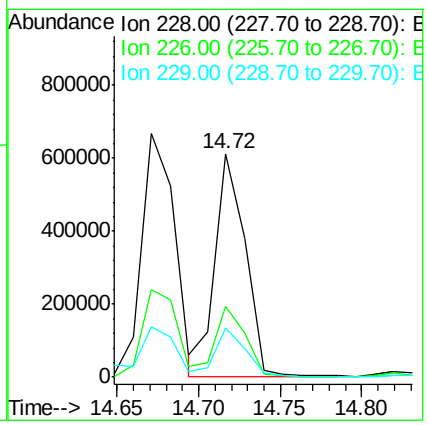
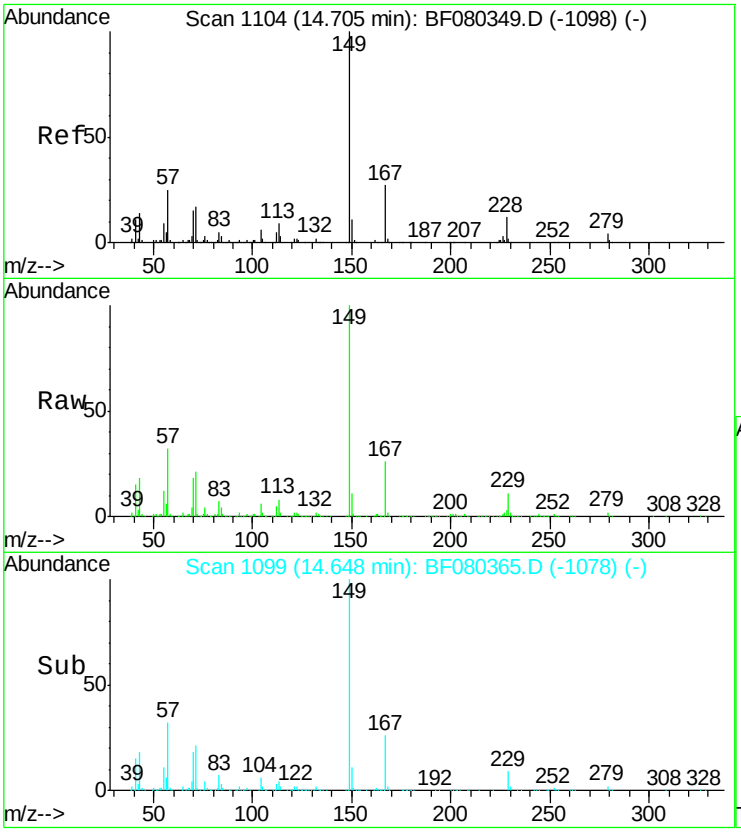


#82
Chrysene
Concen: 93.49 ng
RT: 14.72 min Scan# 1105
Delta R.T. -0.05 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:228 Resp: 784892

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	21.9	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 52.69 ng
RT: 14.65 min Scan# 1099
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:149 Resp: 288626

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.4	32.0
279	2.5	2.9	4.3#

Instrument :
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ClientSampleId :
SP-1MSD

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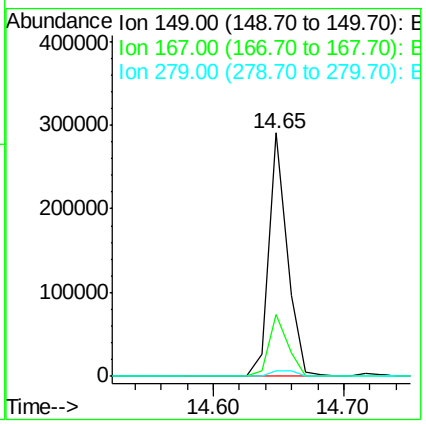
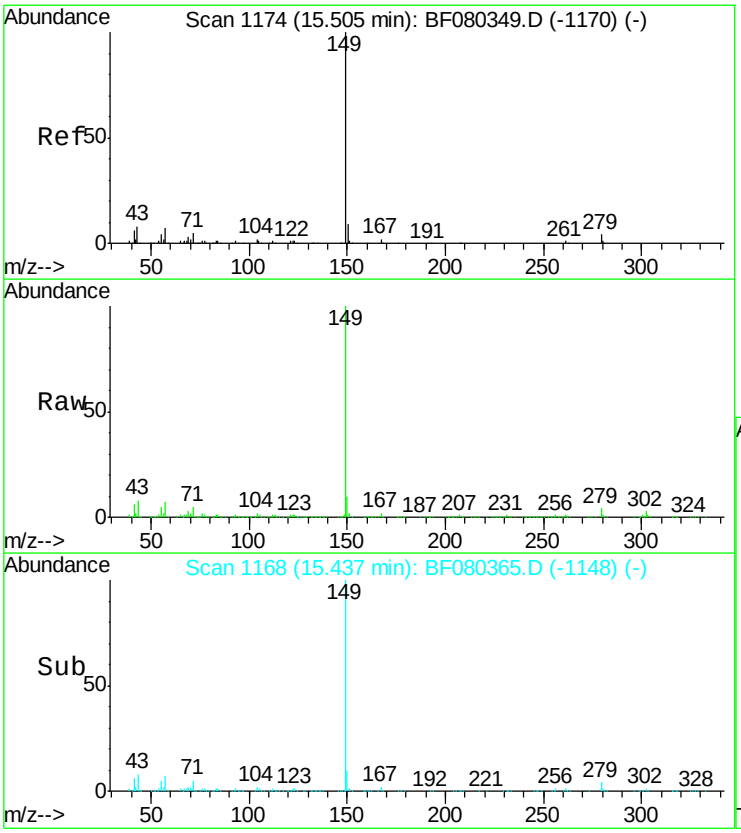
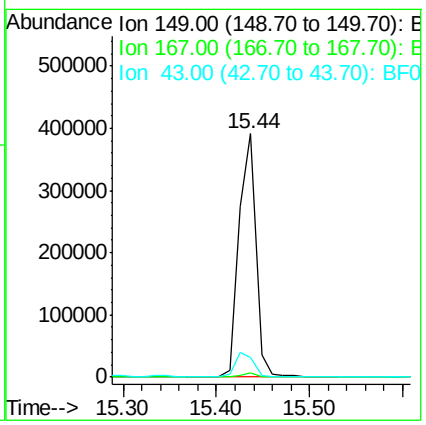


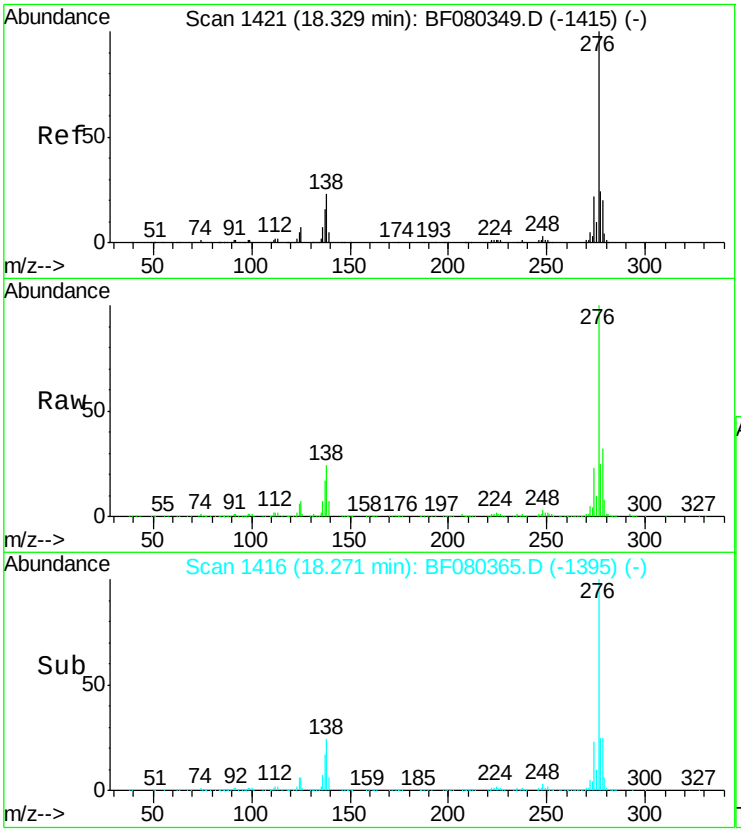


#84
Di-n-octyl phthalate
Concen: 54.63 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:149 Resp: 494271

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.6	9.1	13.7

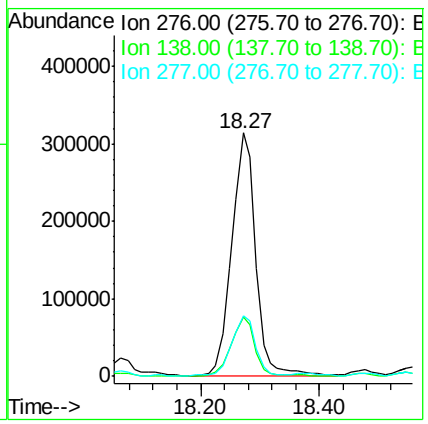




#85
Indeno(1,2,3-cd)pyrene
Concen: 88.15 ng
RT: 18.27 min Scan# 1416
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:276 Resp: 870152

Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.7	29.5
277	24.3	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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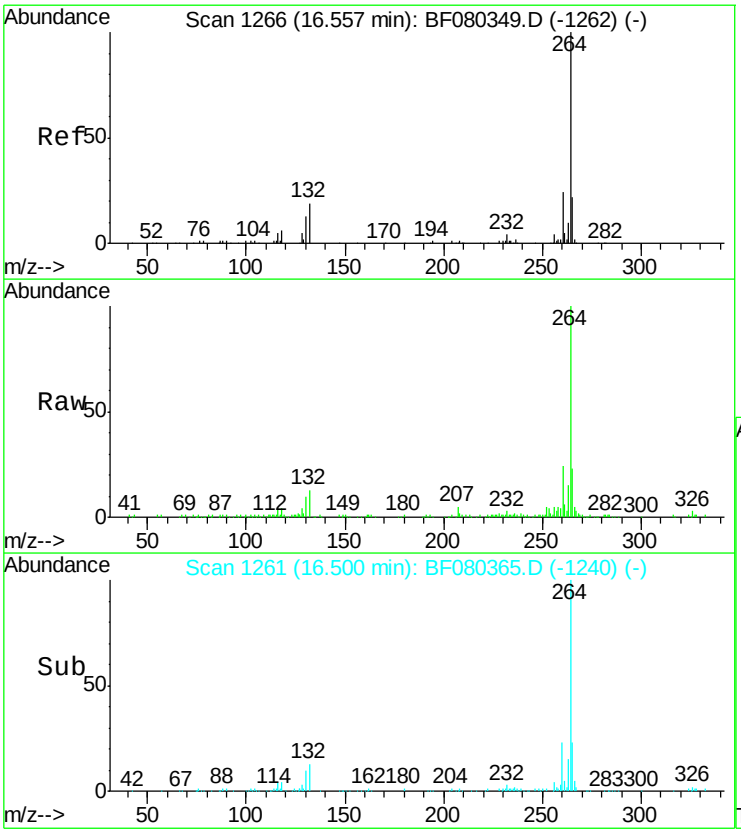
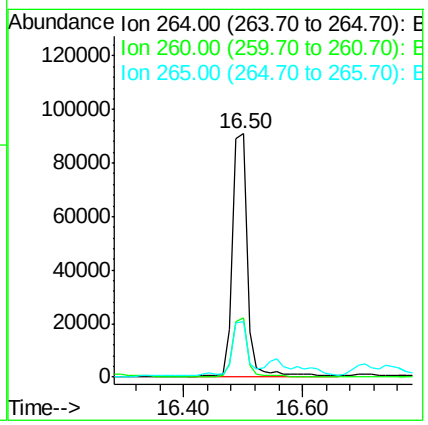
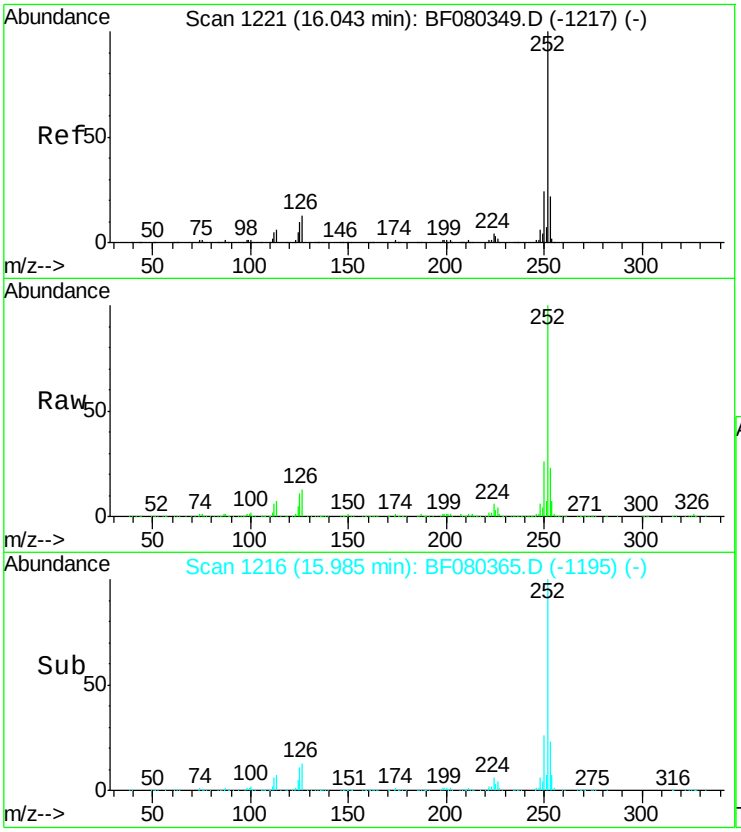


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:264 Resp: 160670

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.9	17.6	26.4

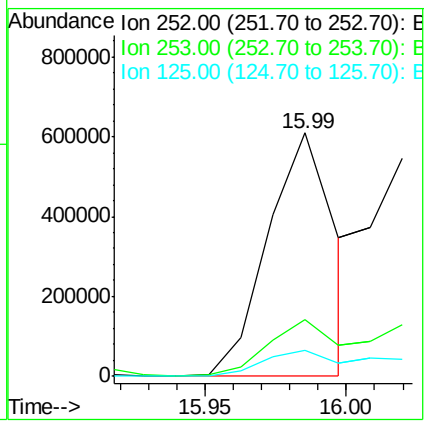




#87
Benzo(b)fluoranthene
Concen: 99.38 ng m
RT: 15.99 min Scan# 1216
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:252 Resp: 1003487

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	10.6	7.7	11.5



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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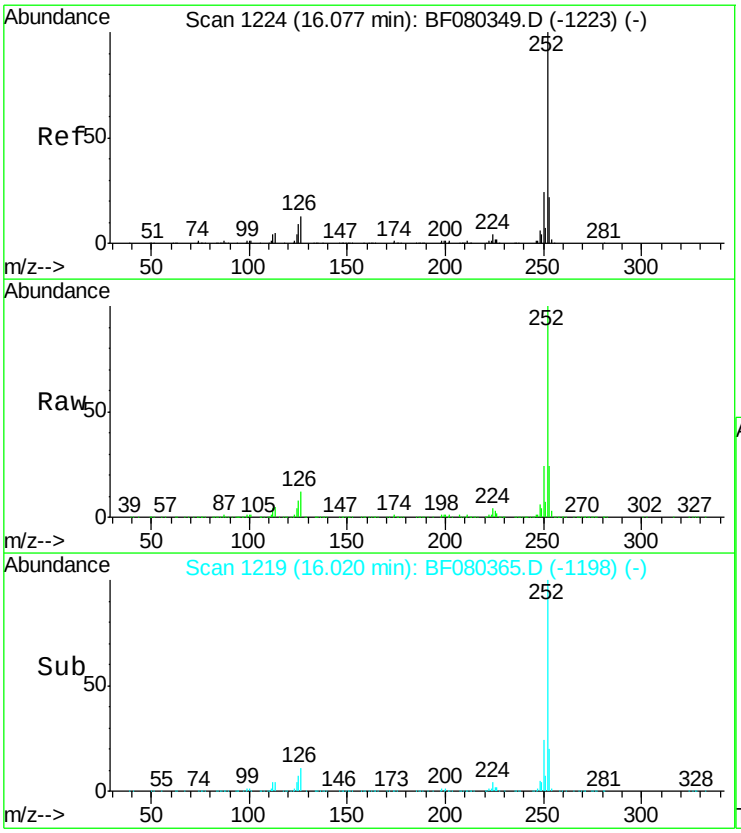
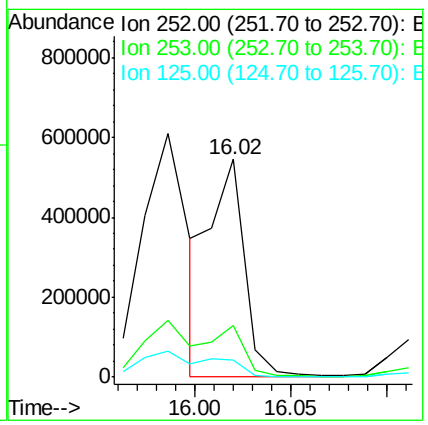
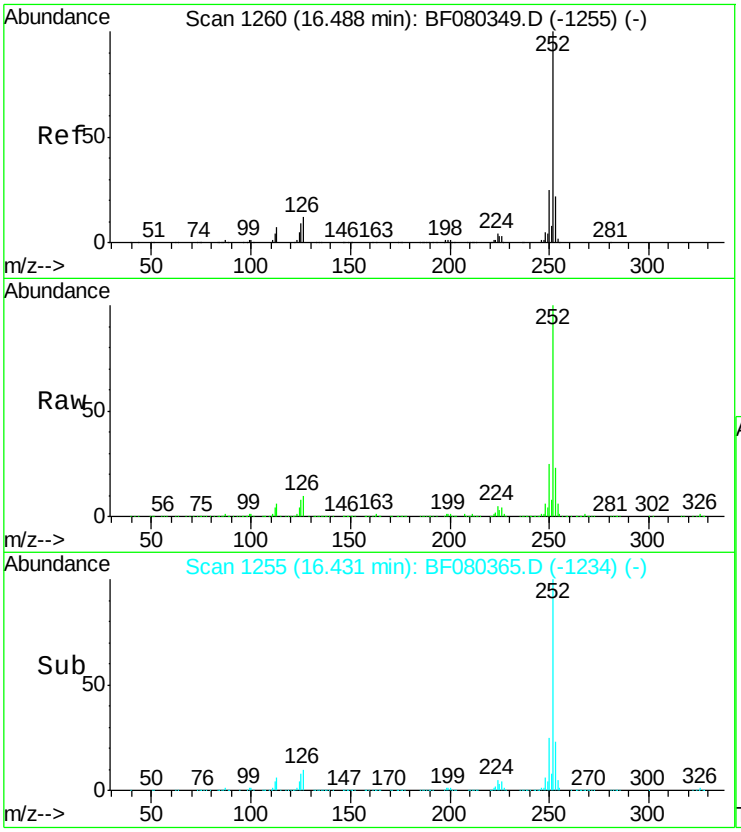


#88
Benzo(k)fluoranthene
Concen: 73.17 ng m
RT: 16.02 min Scan# 1219
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:252 Resp: 699367

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	7.6	8.5	12.7#

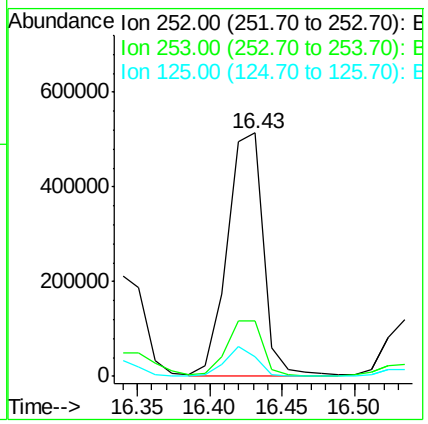




#89
Benzo(a)pyrene
Concen: 95.09 ng
RT: 16.43 min Scan# 1255
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:252 Resp: 878055

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	8.1	7.3	10.9



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

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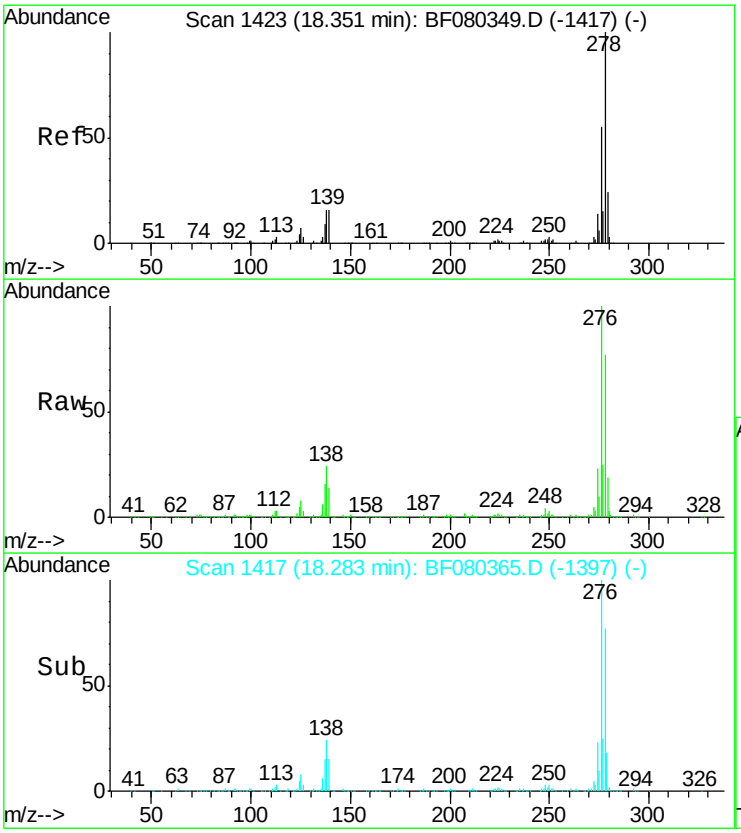
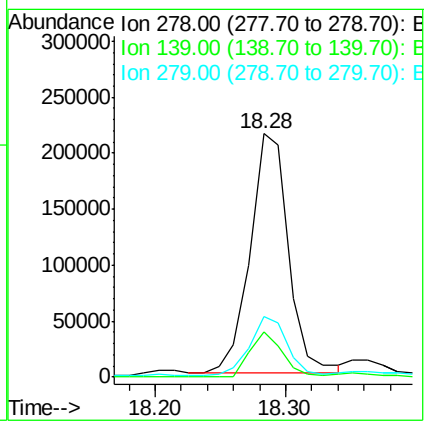
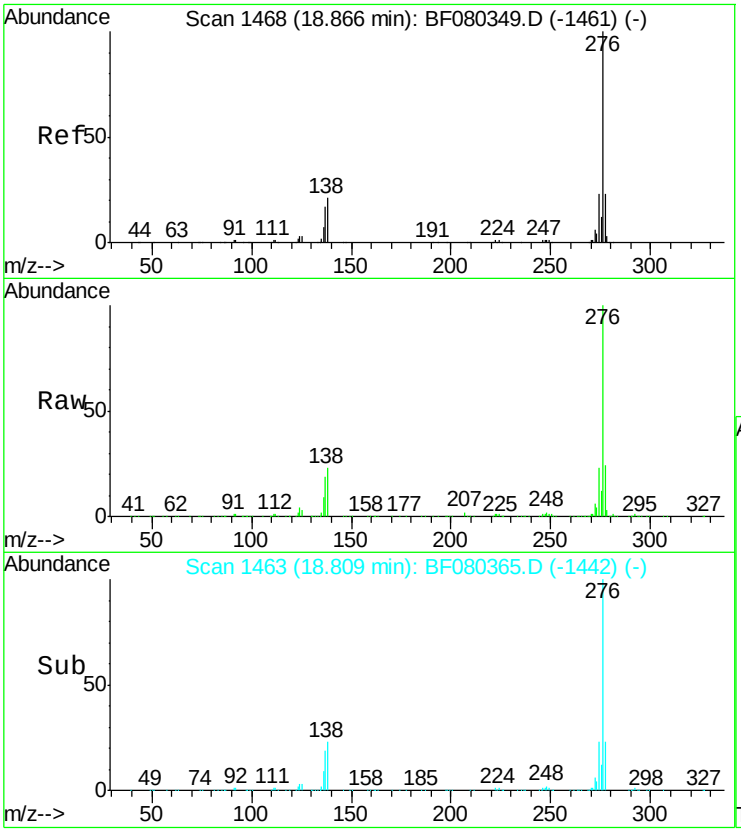


#90
Dibenzo(a,h)anthracene
Concen: 48.52 ng
RT: 18.28 min Scan# 1417
Delta R.T. -0.07 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:278 Resp: 441269

Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.0	19.6
279	24.8	19.1	28.7

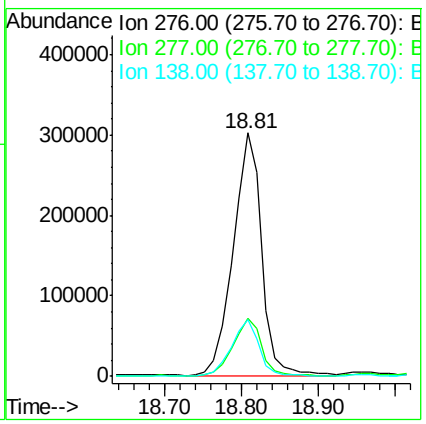




#91
Benzo(g,h,i)perylene
Concen: 83.92 ng
RT: 18.81 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF080365.D
Acq: 7 Jul 2015 3:18

Tgt Ion:276 Resp: 773867

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	23.3	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SP-1MSD

Manual Integrations APPROVED
apatel
7/7/2015 4:26:38 PM