Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080865.D
Acq On : 5 Aug 2015 6:04
Operator : TP/UM
Sample : G3150-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

Manual Integrations APPROVED
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8/5/2015 7:01:32 PM

Quant Time: Aug 05 08:20:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	67508	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	251158	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	109424	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	168636	20.00	ng		0.00
75) Chrysene-d12	13.96	240	95970	20.00	ng		0.00
86) Perylene-d12	15.37	264	78433	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	548056	122.87	ng		0.01
7) Phenol-d6	6.46	99	728484	124.93	ng		0.01
23) Nitrobenzene-d5	7.39	82	471062	88.39	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	130915	124.06	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	676350	83.23	ng		0.00
78) Terphenyl-d14	12.92	244	505490	95.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	80712	36.91	ng		99
3) Pyridine	3.24	79	213308	35.39	ng		100
4) n-Nitrosodimethylamine	3.20	42	131867	42.66	ng		100
6) Aniline	6.49	93	220455	25.98	ng		96
8) 2-Chlorophenol	6.61	128	221467	44.32	ng		91
9) Benzaldehyde	6.37	77	46720	11.48	ng		95
10) Phenol	6.48	94	304683	43.92	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	224559	43.34	ng		93
12) 1,3-Dichlorobenzene	6.76	146	208589	38.95	ng		100
13) 1,4-Dichlorobenzene	6.84	146	208362	38.77	ng		99
14) 1,2-Dichlorobenzene	7.00	146	197390	38.93	ng		98
15) Benzyl Alcohol	6.97	79	177510	46.61	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	448916	44.77	ng		99
17) 2-Methylphenol	7.08	107	180010	41.13	ng		97
18) Hexachloroethane	7.33	117	84524	41.38	ng	#	79
19) n-Nitroso-di-n-propylamine	7.24	70	158846	42.17	ng		98
20) 3+4-Methylphenols	7.24	107	212946	41.96	ng	#	79
22) Acetophenone	7.24	105	298465	48.66	ng	#	92
24) Nitrobenzene	7.41	77	258767	46.82	ng		99
25) Isophorone	7.65	82	443705	46.99	ng		99
26) 2-Nitrophenol	7.72	139	99984m	44.10	ng		
27) 2,4-Dimethylphenol	7.77	122	190564m	45.14	ng		
28) bis(2-Chloroethoxy)methane	7.86	93	249177	42.91	ng		100
29) 2,4-Dichlorophenol	7.96	162	157260	45.12	ng		98
30) 1,2,4-Trichlorobenzene	8.05	180	178438	44.99	ng		99
31) Naphthalene	8.13	128	628649	45.95	ng		100
32) Benzoic acid	7.87	122	87343m	31.48	ng		
33) 4-Chloroaniline	8.18	127	88013	16.45	ng		94
34) Hexachlorobutadiene	8.25	225	98257	43.46	ng		99
35) Caprolactam	8.54	113	45616	45.83	ng		98
36) 4-Chloro-3-methylphenol	8.66	107	177124	46.32	ng		94
37) 2-Methylnaphthalene	8.82	142	368179	44.91	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	154681	41.42	ng		97
40) Hexachlorocyclopentadiene	8.98	237	201966	90.06	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080865.D
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Operator : TP/UM
Sample : G3150-02MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

Manual Integrations APPROVED
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8/5/2015 7:01:32 PM

Quant Time: Aug 05 08:20:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	104207	41.17	ng		98
43) 2,4,5-Trichlorophenol	9.14	196	107297	42.27	ng	#	86
45) 1,1'-Biphenyl	9.29	154	449122	44.52	ng		98
46) 2-Chloronaphthalene	9.31	162	333621	42.52	ng		99
47) 2-Nitroaniline	9.40	65	132201	46.29	ng		93
48) Acenaphthylene	9.72	152	551159	42.69	ng		100
49) Dimethylphthalate	9.58	163	419891	52.62	ng		100
50) 2,6-Dinitrotoluene	9.64	165	69506	41.65	ng		86
51) Acenaphthene	9.89	154	364324	46.95	ng		99
52) 3-Nitroaniline	9.81	138	55706	27.02	ng		99
53) 2,4-Dinitrophenol	9.92	184	78110	68.29	ng	#	57
54) Dibenzofuran	10.06	168	457660	44.22	ng		97
55) 4-Nitrophenol	9.97	139	126783	87.42	ng		99
56) 2,4-Dinitrotoluene	10.04	165	90823	43.10	ng	#	85
57) Fluorene	10.41	166	345510	43.71	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	76833	42.18	ng	#	96
59) Diethylphthalate	10.28	149	336212	42.55	ng		99
60) 4-Chlorophenyl-phenylether	10.40	204	138403	42.80	ng		98
61) 4-Nitroaniline	10.42	138	62828	34.15	ng		90
62) Azobenzene	10.56	77	406423	43.98	ng		98
64) 4,6-Dinitro-2-methylphenol	10.45	198	51440	47.42	ng		77
65) n-Nitrosodiphenylamine	10.52	169	292379	45.25	ng		97
66) 4-Bromophenyl-phenylether	10.89	248	87934	47.11	ng		93
67) Hexachlorobenzene	10.96	284	93554	45.89	ng	#	59
68) Atrazine	11.05	200	83313	49.54	ng		97
69) Pentachlorophenol	11.14	266	94699	85.25	ng		98
70) Phenanthrene	11.37	178	425999	43.72	ng		99
71) Anthracene	11.41	178	427953	45.20	ng		100
72) Carbazole	11.56	167	370402	41.48	ng		100
73) Di-n-butylphthalate	11.90	149	506000	47.85	ng		100
74) Fluoranthene	12.55	202	399084	42.05	ng		98
76) Benzidine	12.67	184	87599	18.86	ng		99
77) Pyrene	12.77	202	430660	50.02	ng		99
79) Butylbenzylphthalate	13.39	149	182865	51.94	ng		98
80) Benzo(a)anthracene	13.95	228	285416	44.46	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	68597	28.76	ng		98
82) Chrysene	14.00	228	279159	42.67	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	238738	50.78	ng		100
84) Di-n-octyl phthalate	14.57	149	401226	50.77	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	246417	45.88	ng		99
87) Benzo(b)fluoranthene	14.97	252	304184m	51.85	ng		
88) Benzo(k)fluoranthene	15.00	252	181524m	40.19	ng		
89) Benzo(a)pyrene	15.31	252	224597	46.90	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	205217	49.33	ng		98
91) Benzo(g,h,i)perylene	17.14	276	213295	53.04	ng		99

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

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Instrument :
BNA_F
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TU021-SB-20-14MSD

Manual Integrations APPROVED
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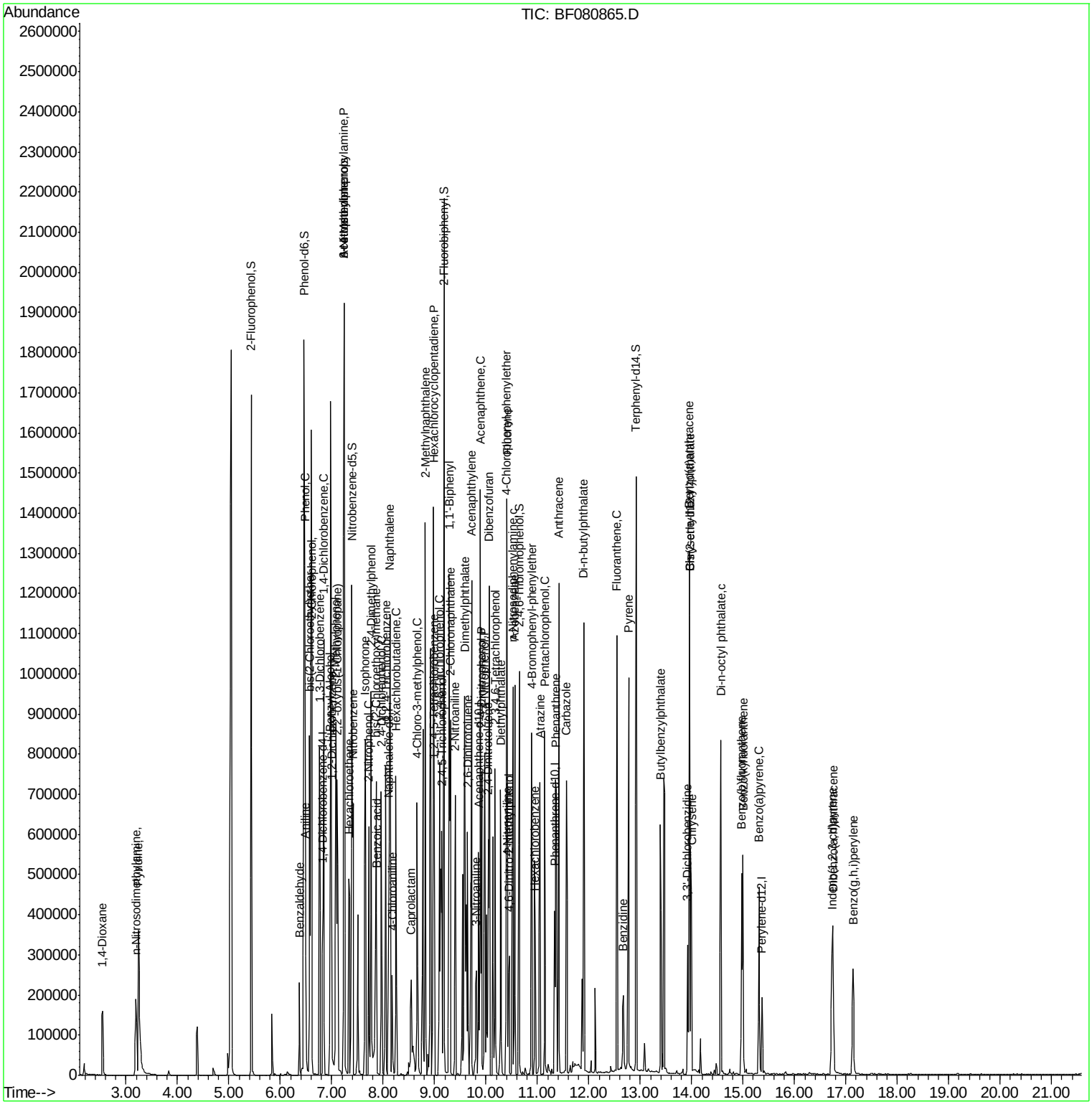
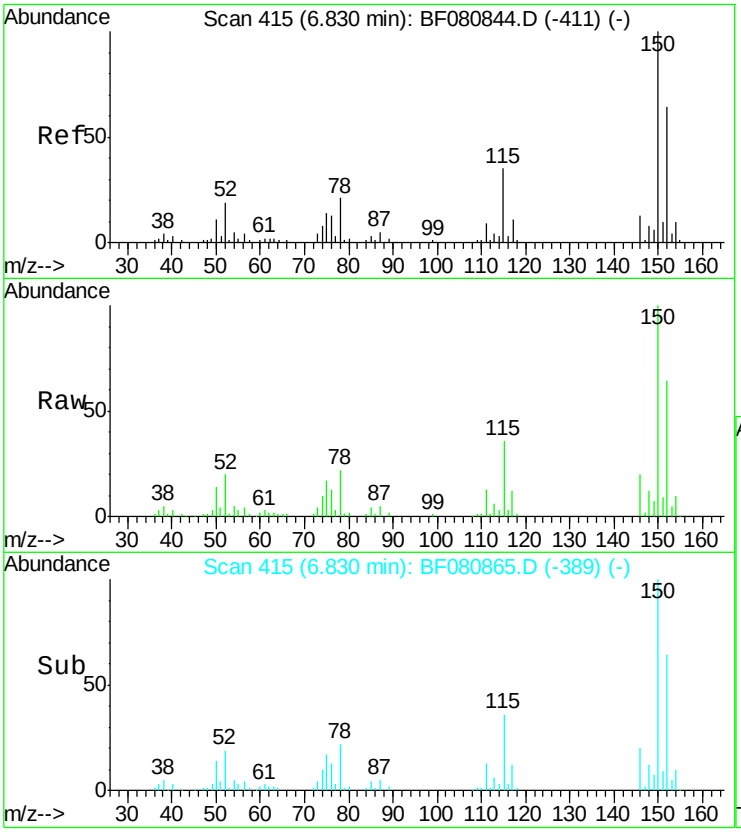
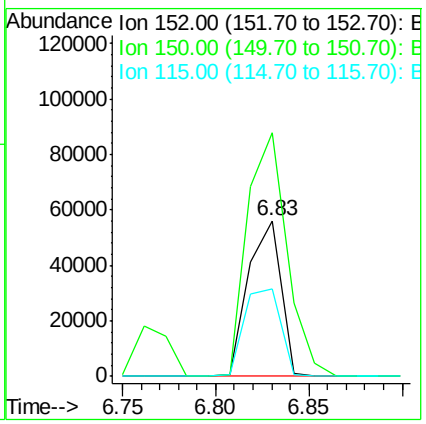




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:152 Resp: 67508

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	187.0
115	55.8	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

Manual Integrations APPROVED
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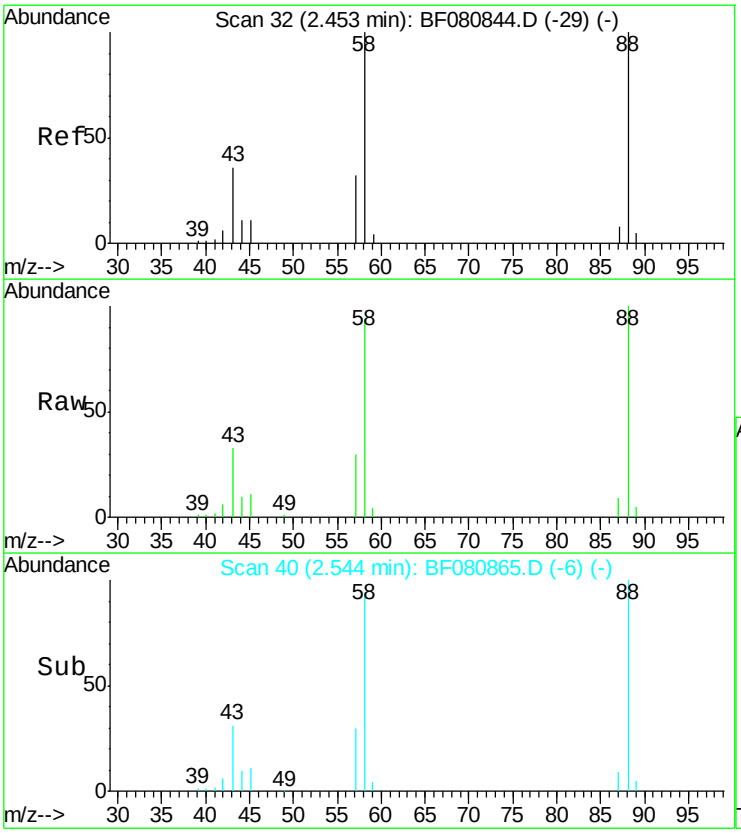
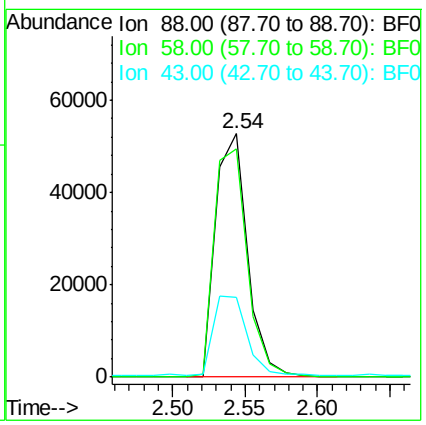
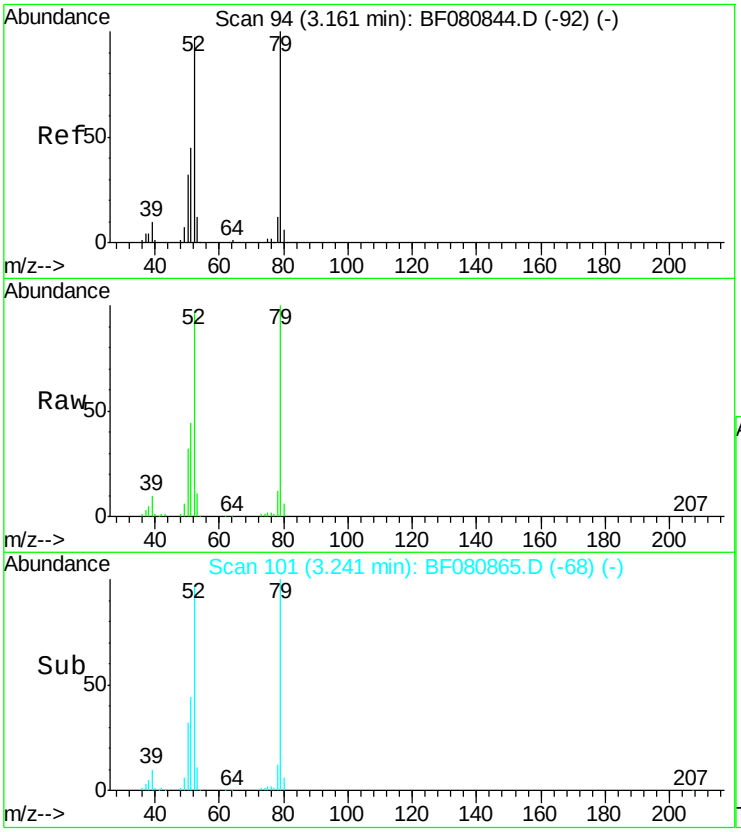


#2
1,4-Dioxane
Concen: 36.91 ng
RT: 2.54 min Scan# 40
Delta R.T. 0.09 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 88 Resp: 80712

Ion	Ratio	Lower	Upper
88	100		
58	97.4	79.2	118.8
43	34.4	28.1	42.1

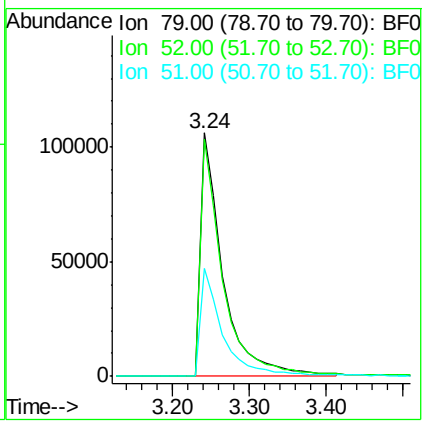




#3
Pyridine
Concen: 35.39 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.08 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 79 Resp: 213308

Ion	Ratio	Lower	Upper
79	100		
52	97.3	77.7	116.5
51	44.5	36.1	54.1



Instrument :
BNA_F
ClientSampleId :
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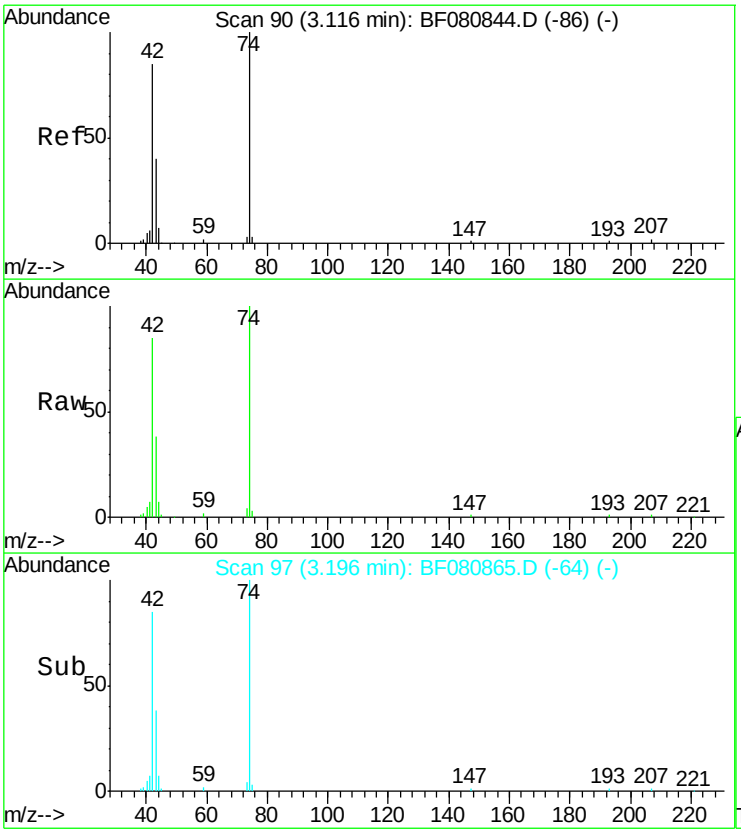
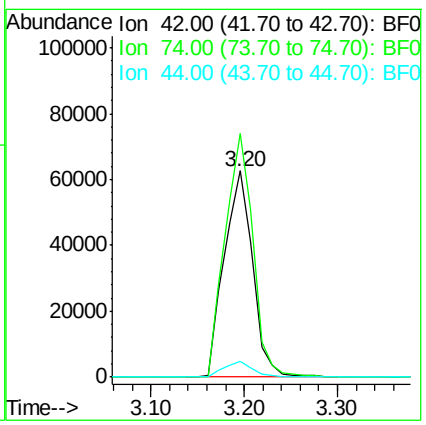
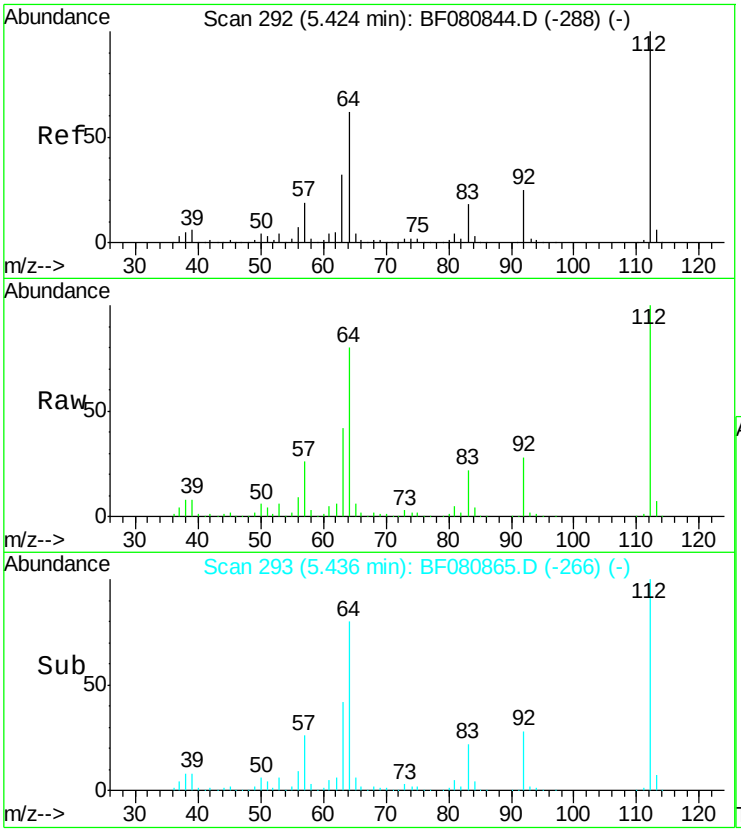


#4
n-Nitrosodimethylamine
Concen: 42.66 ng
RT: 3.20 min Scan# 97
Delta R.T. 0.08 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 42 Resp: 131867

Ion	Ratio	Lower	Upper
42	100		
74	118.0	94.3	141.5
44	8.0	6.2	9.2

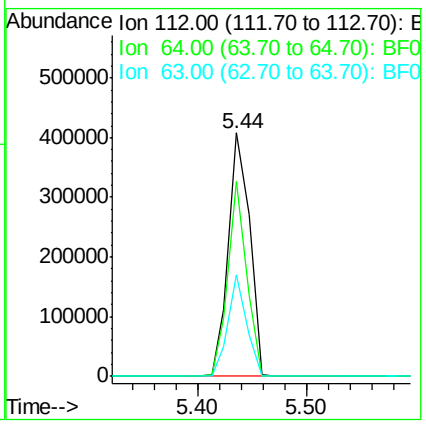




#5
2-Fluorophenol
Concen: 122.87 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:112 Resp: 548056

Ion	Ratio	Lower	Upper
112	100		
64	79.9	49.5	74.3#
63	41.6	25.3	37.9#



Instrument :
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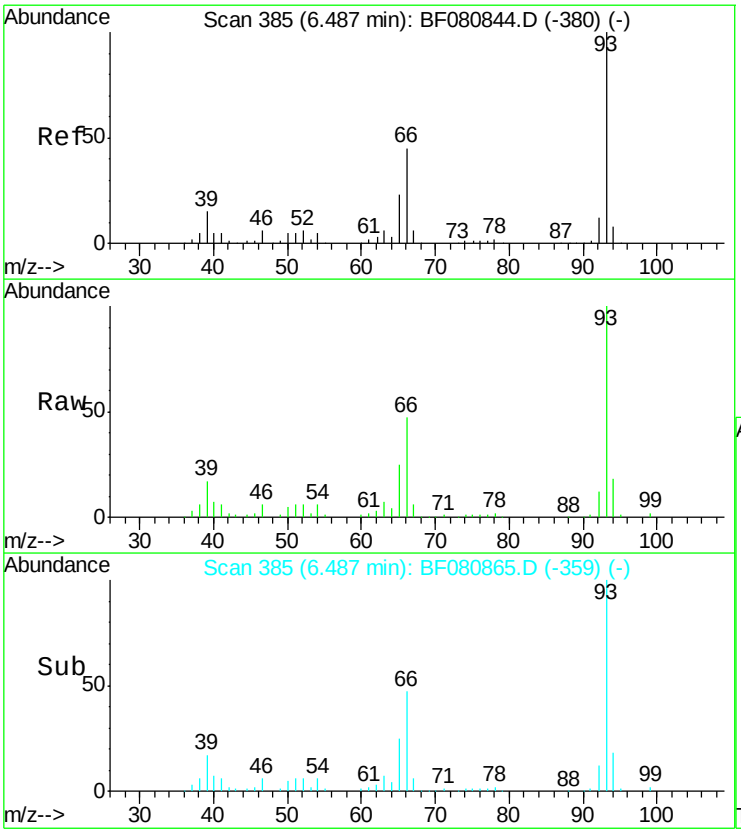
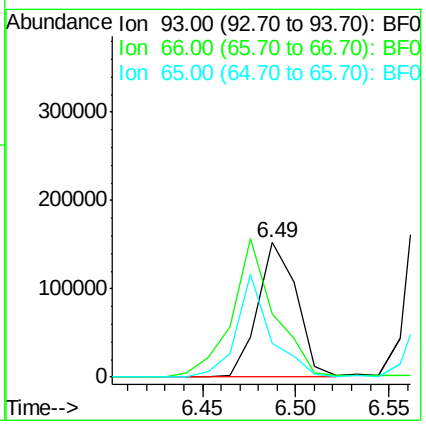
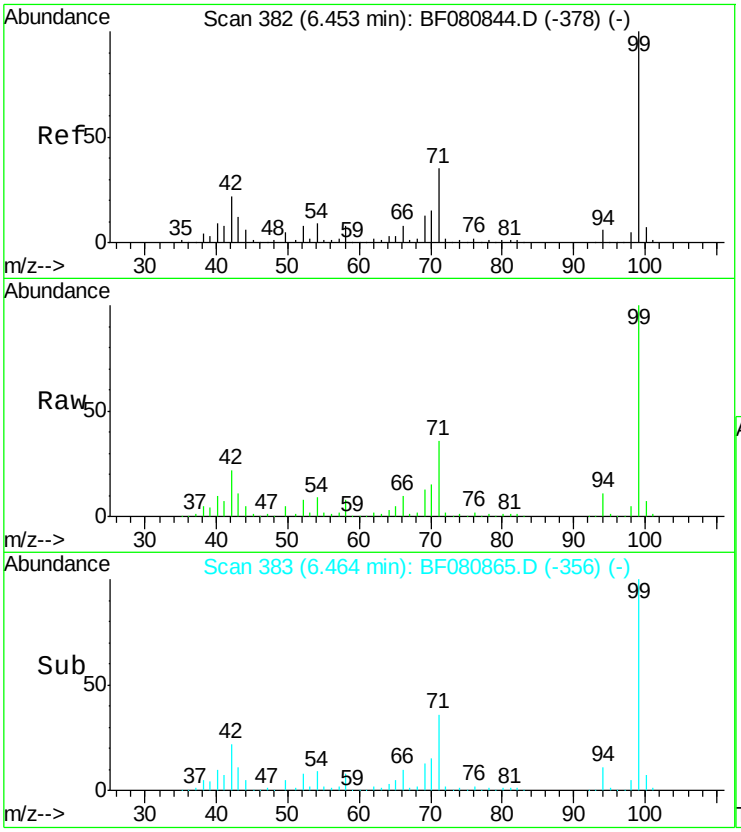


#6
Aniline
Concen: 25.98 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 93 Resp: 220455

Ion	Ratio	Lower	Upper
93	100		
66	47.3	35.8	53.6
65	24.6	18.2	27.2

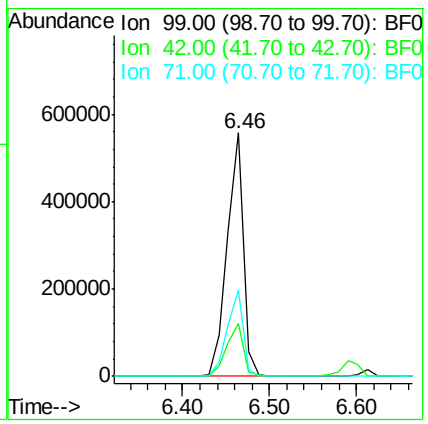




#7
Phenol-d6
Concen: 124.93 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 99 Resp: 728484

Ion	Ratio	Lower	Upper
99	100		
42	21.5	17.9	26.9
71	35.6	28.2	42.4



Instrument :
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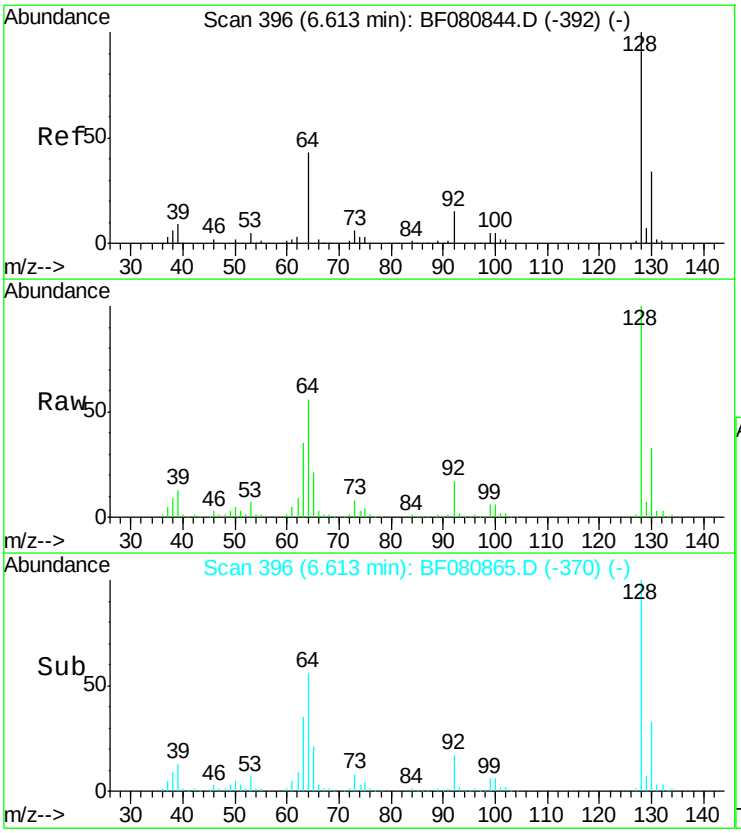
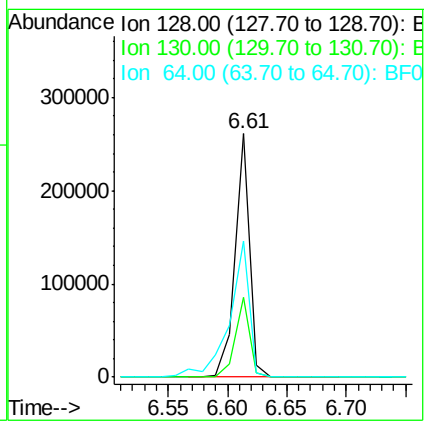
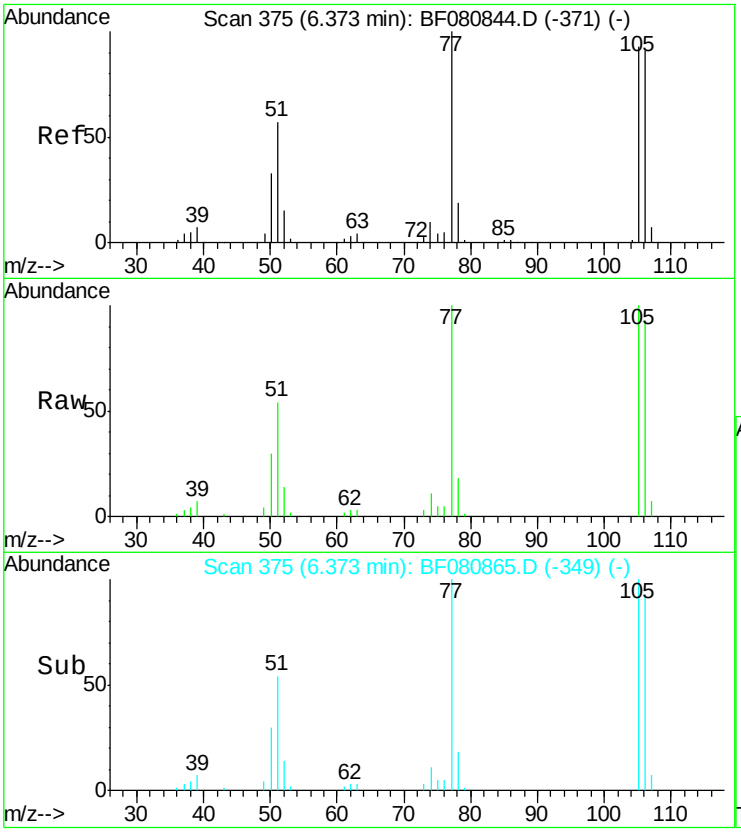


#8
2-Chlorophenol
Concen: 44.32 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:128 Resp: 221467

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.9	53.9
64	55.9	26.2	66.2

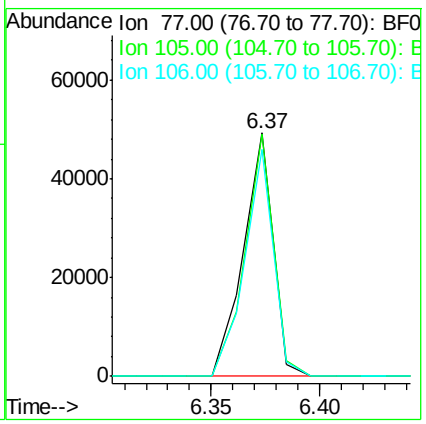




#9
Benzaldehyde
Concen: 11.48 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 77 Resp: 46720

Ion	Ratio	Lower	Upper
77	100		
105	99.7	73.5	113.5
106	93.3	70.8	110.8



Instrument :
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TU021-SB-20-14MSD

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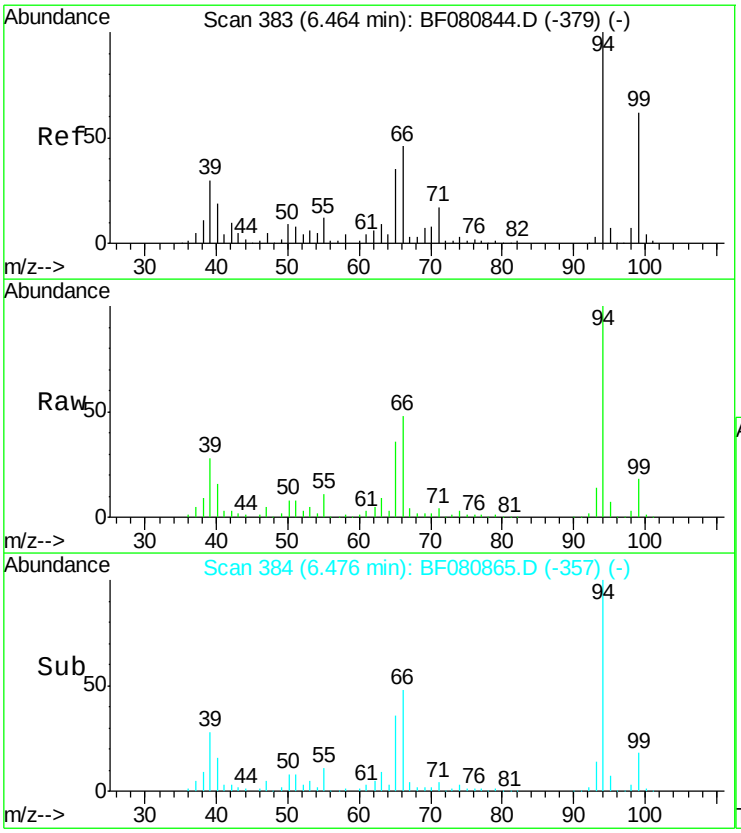
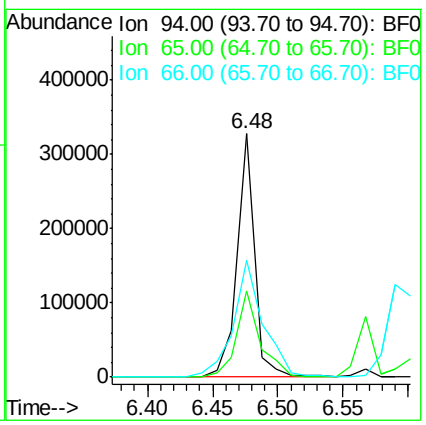
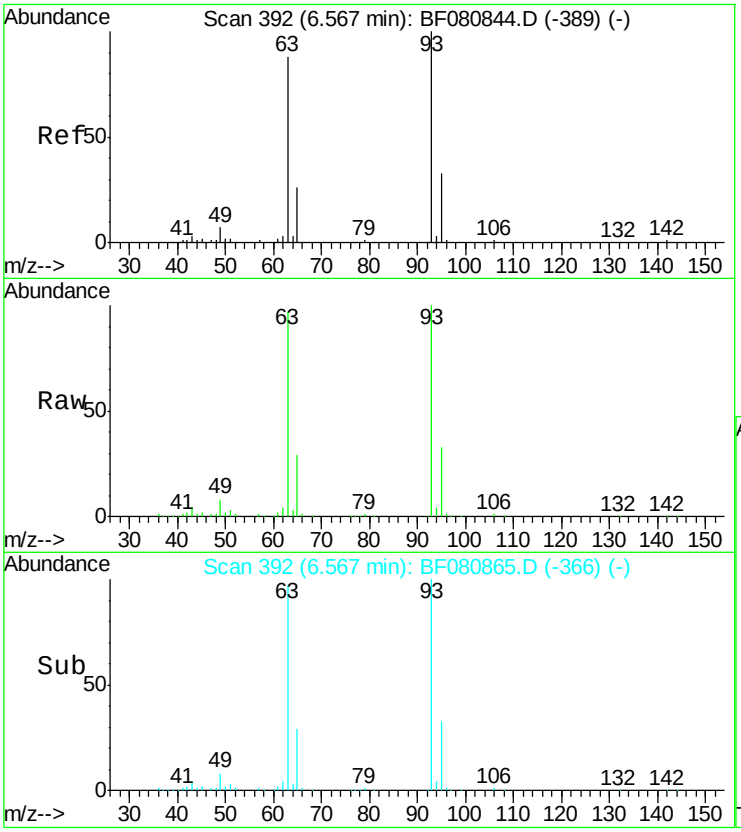


#10
Phenol
Concen: 43.92 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 94 Resp: 304683

Ion	Ratio	Lower	Upper
94	100		
65	35.6	15.2	55.2
66	48.0	25.9	65.9

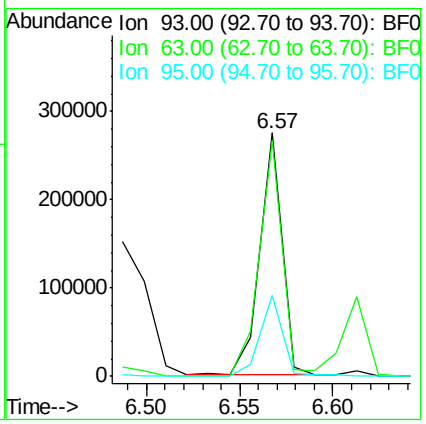




#11
bis(2-Chloroethyl)ether
Concen: 43.34 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 93 Resp: 224559

Ion	Ratio	Lower	Upper
93	100		
63	96.8	67.6	107.6
95	33.2	12.9	52.9



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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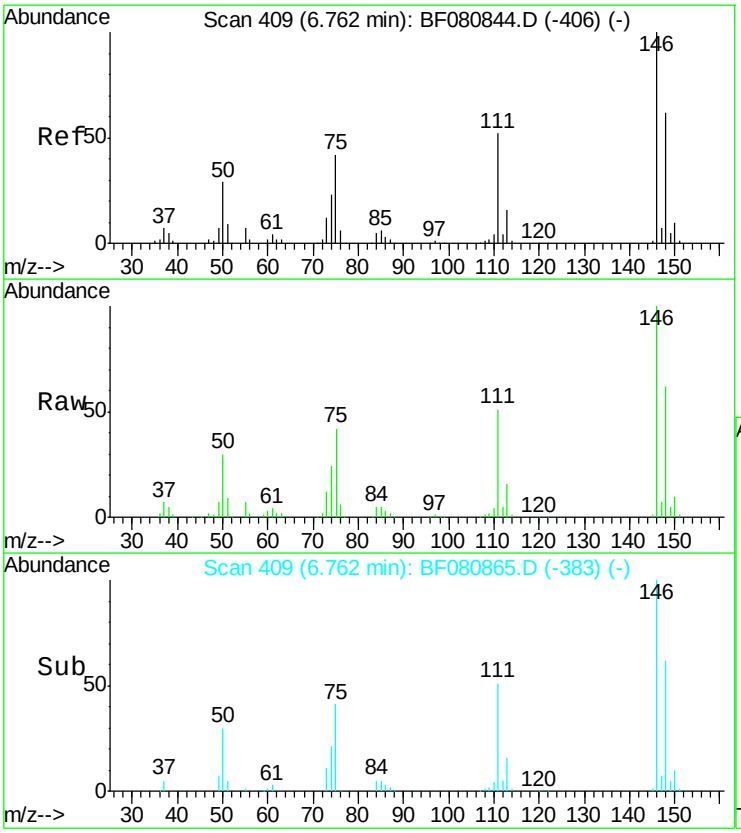
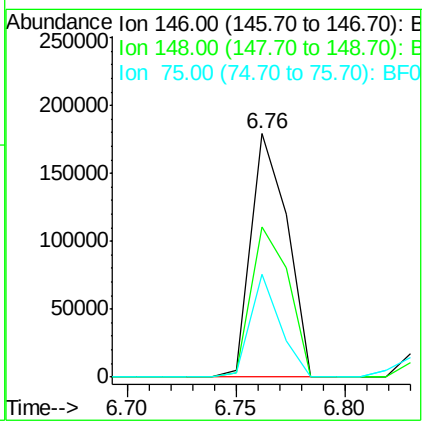
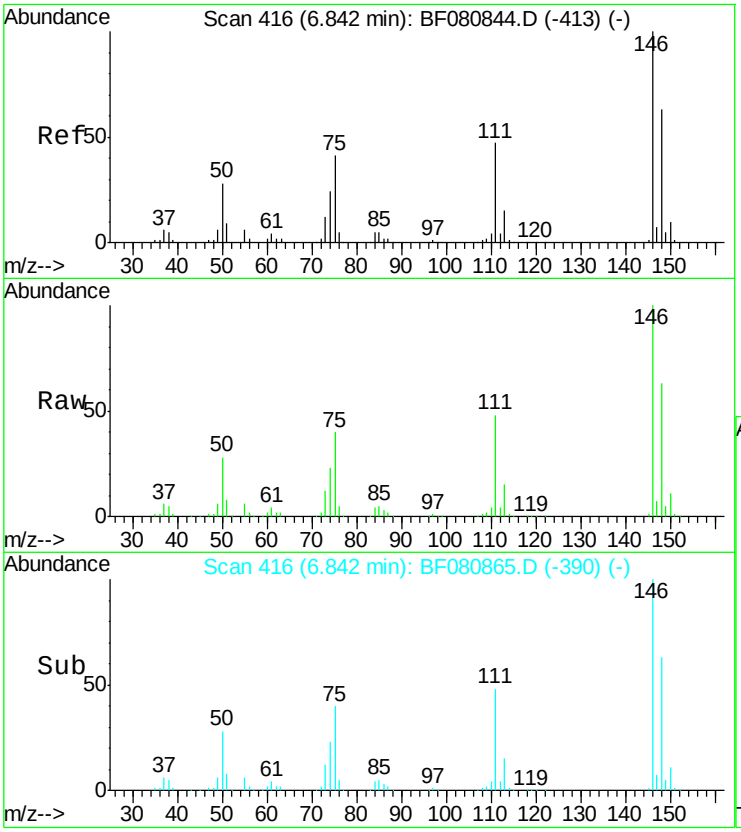


#12
1,3-Dichlorobenzene
Concen: 38.95 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:146 Resp: 208589

Ion	Ratio	Lower	Upper
146	100		
148	61.7	49.7	74.5
75	42.0	33.5	50.3

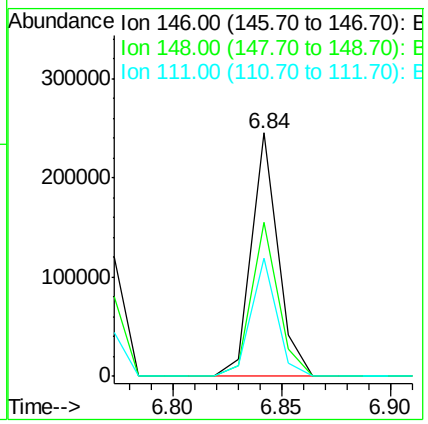




#13
1,4-Dichlorobenzene
Concen: 38.77 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:146 Resp: 208362

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
111	48.4	38.0	57.0



Instrument :
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ClientSampleId :
TU021-SB-20-14MSD

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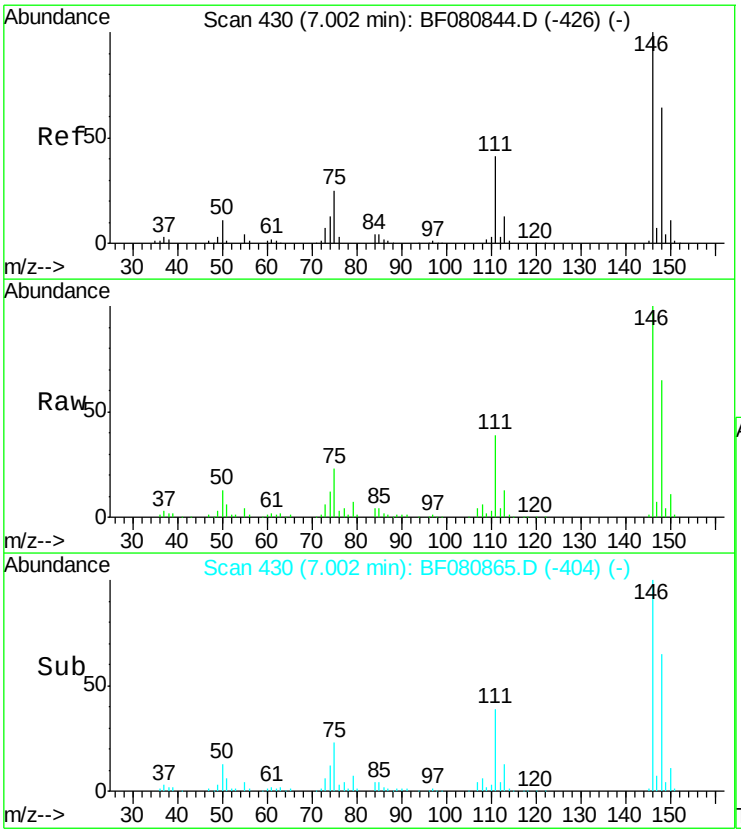
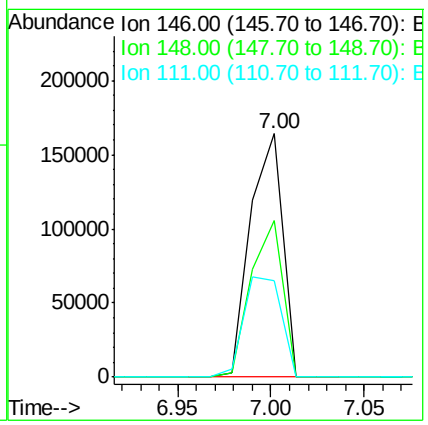
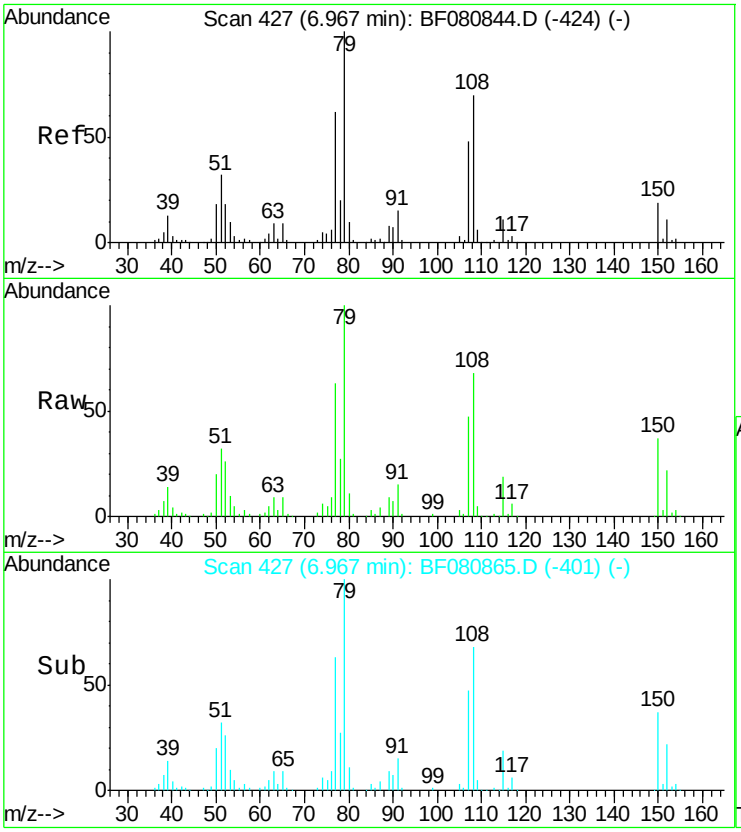


#14
1,2-Dichlorobenzene
Concen: 38.93 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:146 Resp: 197390

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	39.4	32.7	49.1

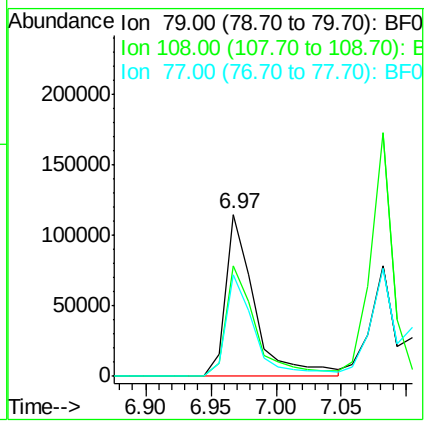




#15
Benzyl Alcohol
Concen: 46.61 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 79 Resp: 177510

Ion	Ratio	Lower	Upper
79	100		
108	68.2	55.9	83.9
77	62.8	49.4	74.2



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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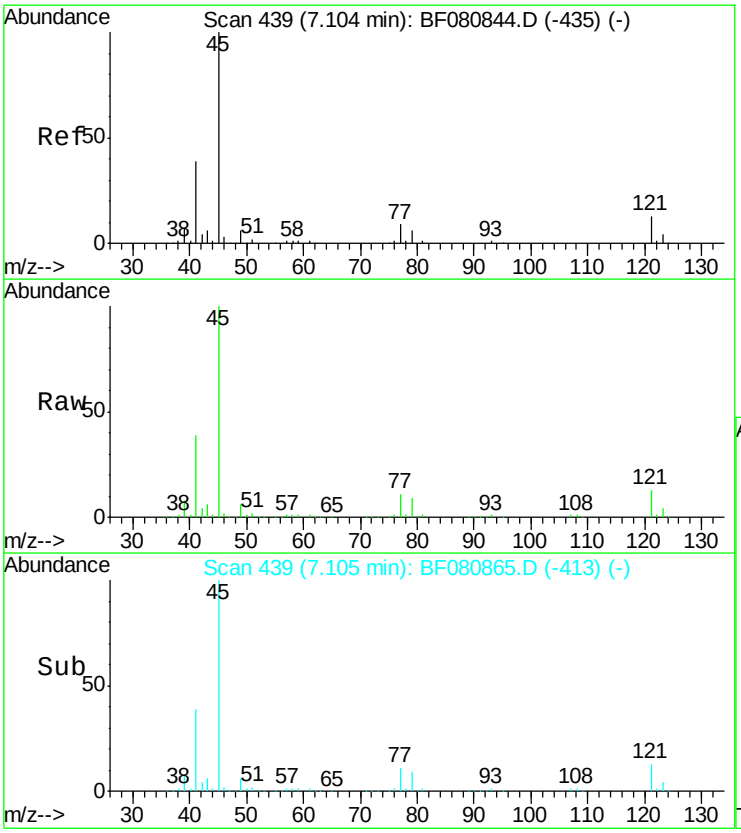
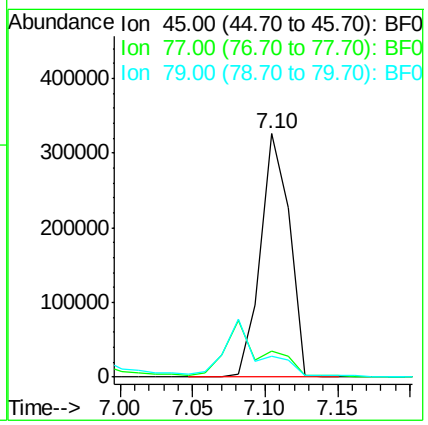
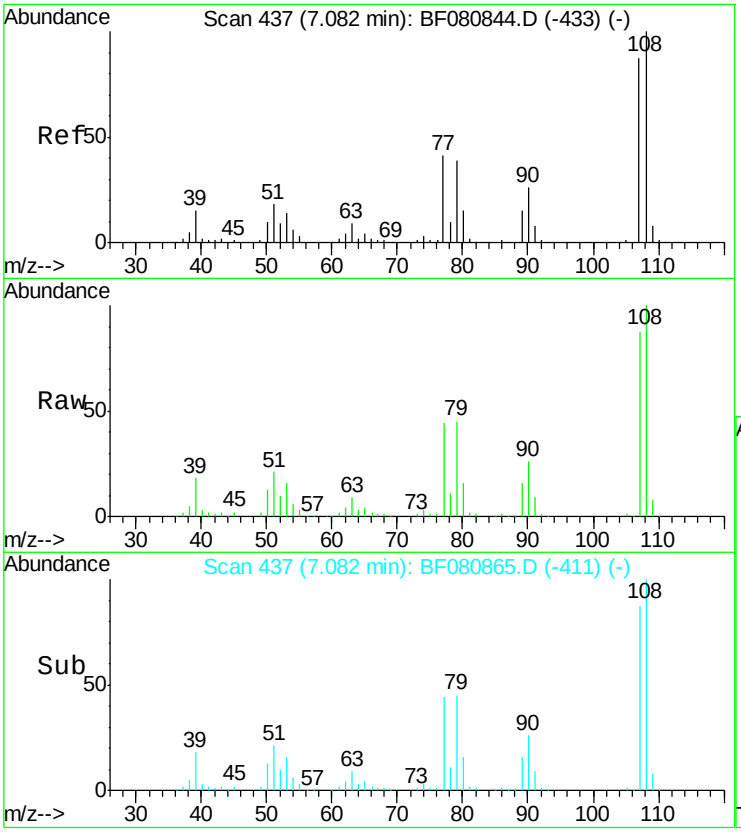


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.77 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 45 Resp: 448916

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.5
79	8.6	0.0	28.2

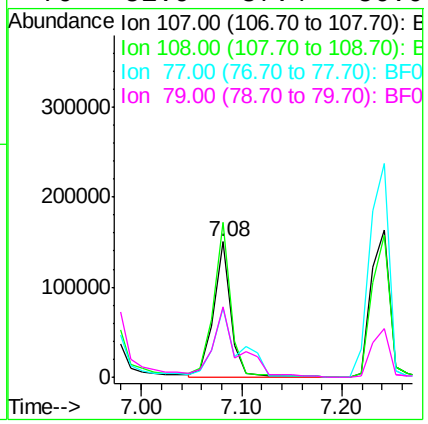




#17
2-Methylphenol
Concen: 41.13 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:107 Resp: 180010

Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.8	137.8
77	51.0	38.2	57.2
79	51.9	37.4	56.0



Instrument :
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ClientSampleId :
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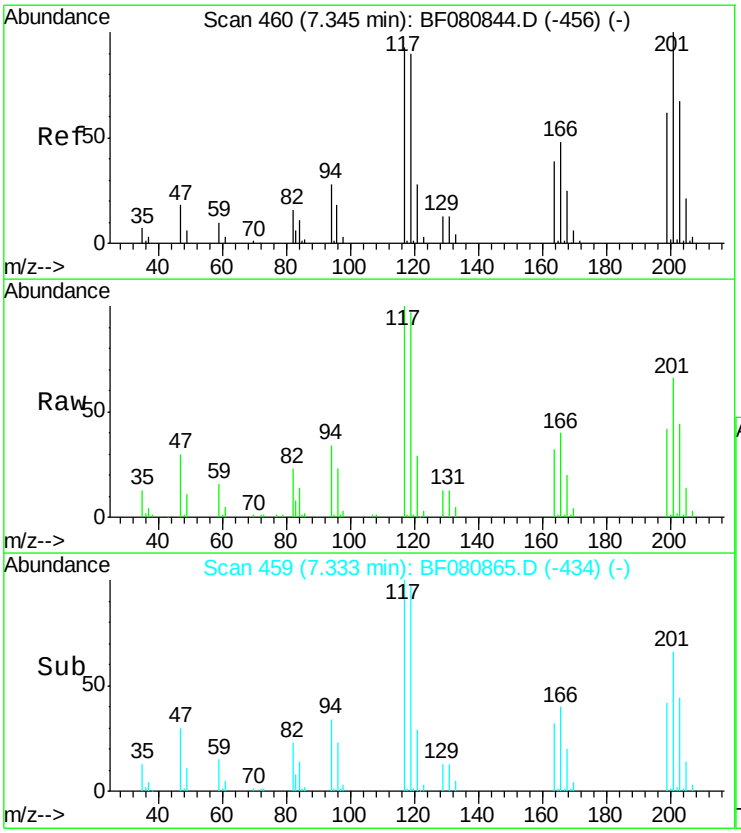
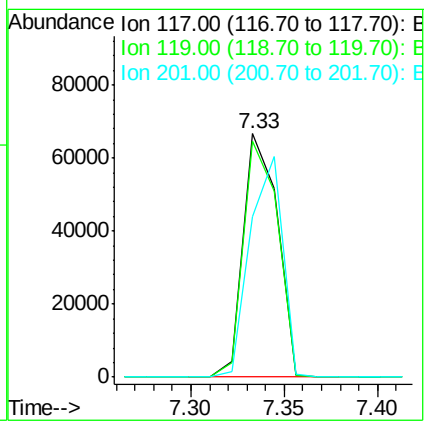
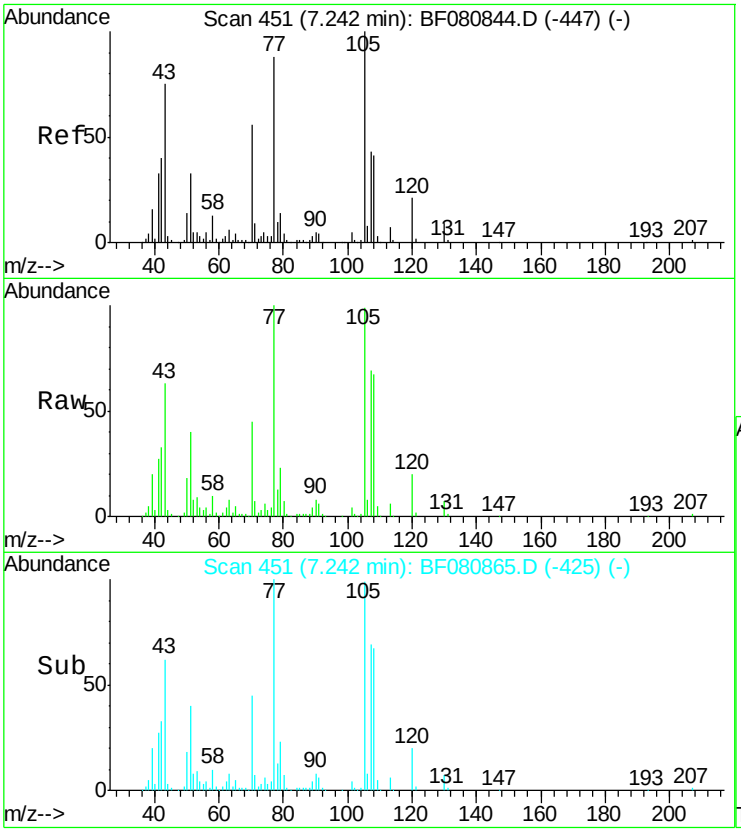


#18
Hexachloroethane
Concen: 41.38 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:117 Resp: 84524

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	65.8	85.8	128.6#

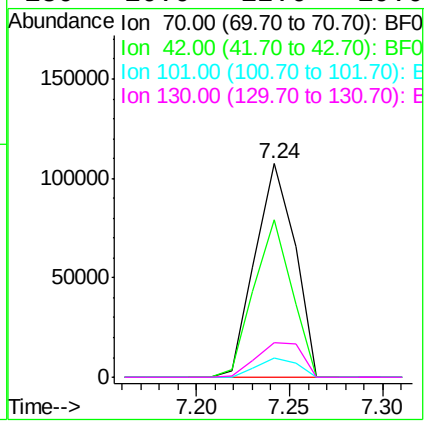




#19
n-Nitroso-di-n-propylamine
Concen: 42.17 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 70 Resp: 158846

Ion	Ratio	Lower	Upper
70	100		
42	73.8	57.8	86.8
101	9.0	6.7	10.1
130	16.0	12.6	19.0



Instrument :
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ClientSampleId :
TU021-SB-20-14MSD

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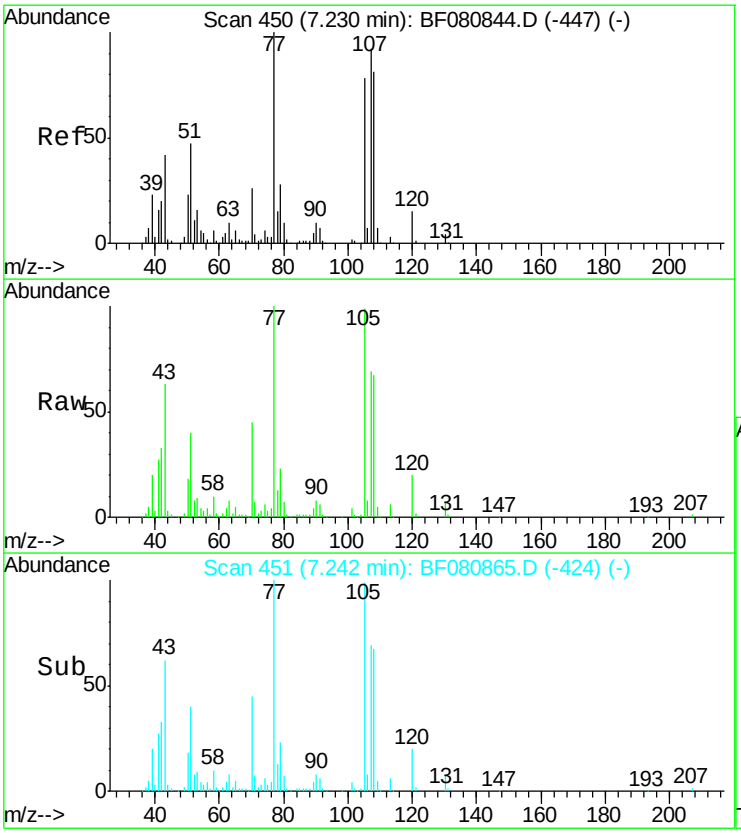
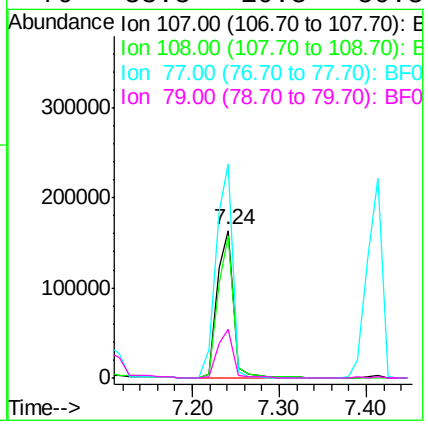
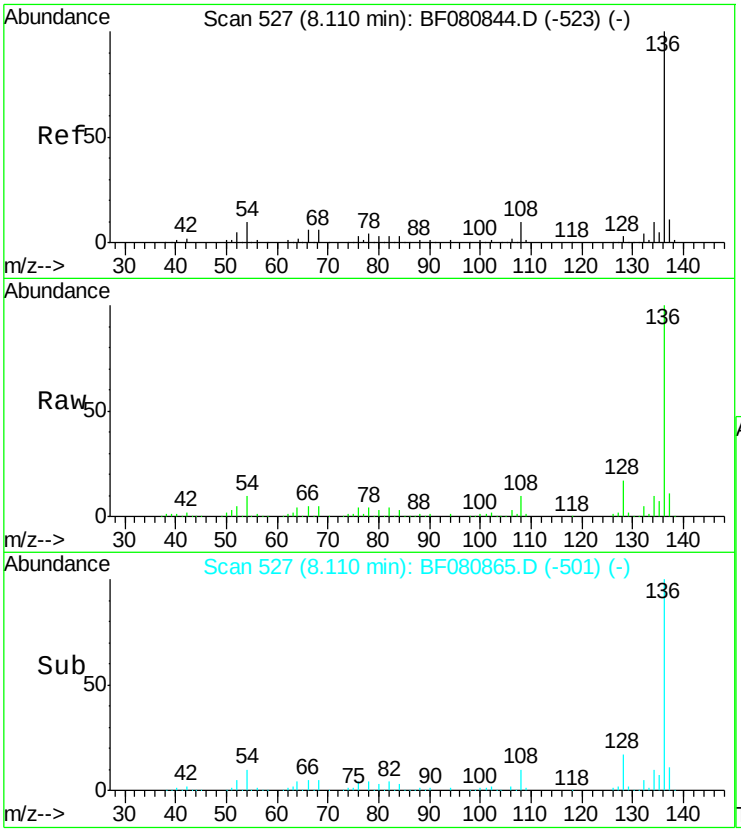


#20
3+4-Methylphenols
Concen: 41.96 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:107 Resp: 212946

Ion	Ratio	Lower	Upper
107	100		
108	96.7	68.2	108.2
77	144.7	88.5	128.5#
79	33.3	10.3	50.3

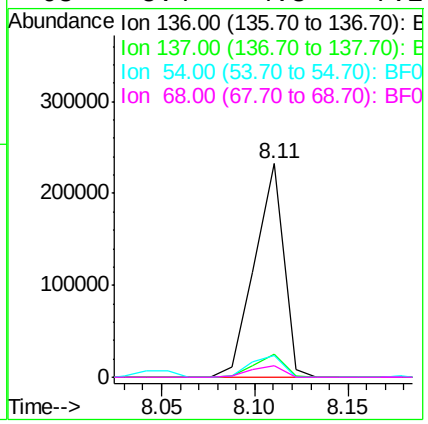




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:136 Resp: 251158

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	10.0	8.3	12.5
68	5.4	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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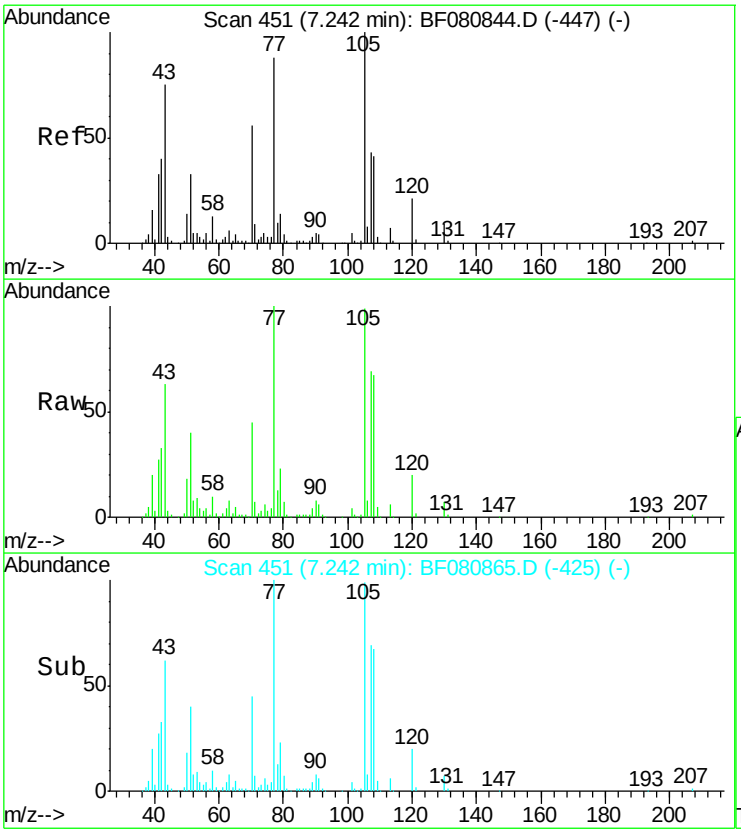
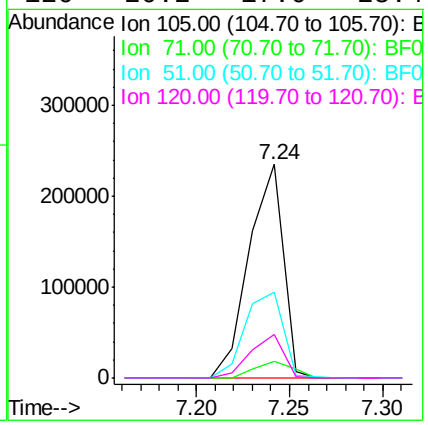
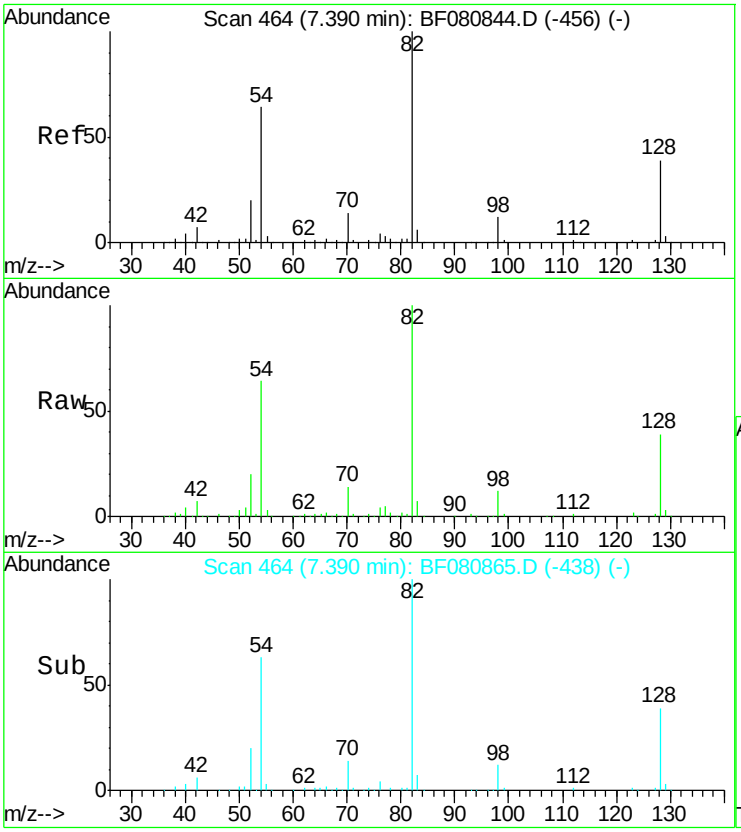


#22
Acetophenone
Concen: 48.66 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:105 Resp: 298465

Ion	Ratio	Lower	Upper
105	100		
71	7.6	7.4	11.2
51	40.4	26.5	39.7#
120	20.2	17.0	25.4

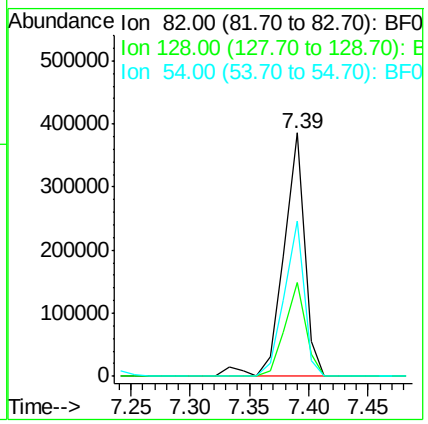




#23
Nitrobenzene-d5
Concen: 88.39 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 82 Resp: 471062

Ion	Ratio	Lower	Upper
82	100		
128	38.6	31.0	46.4
54	63.9	51.0	76.6



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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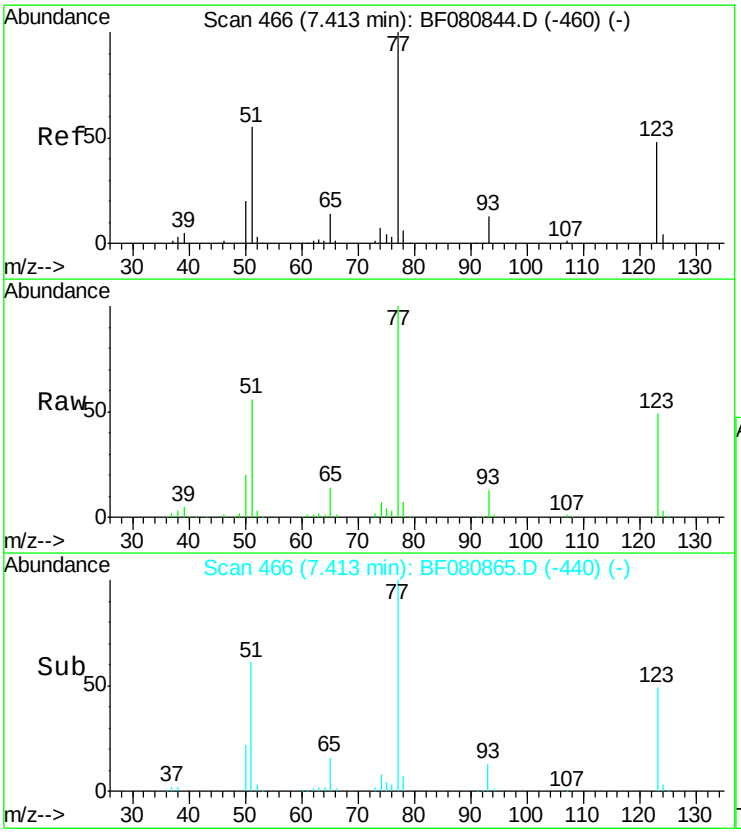
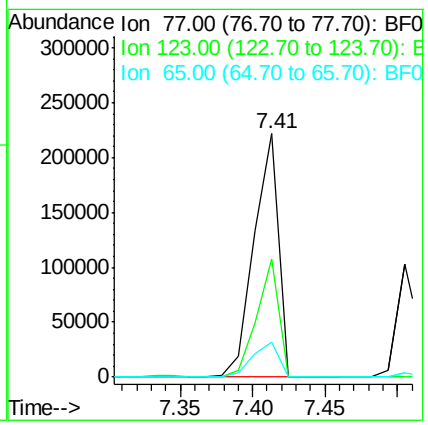
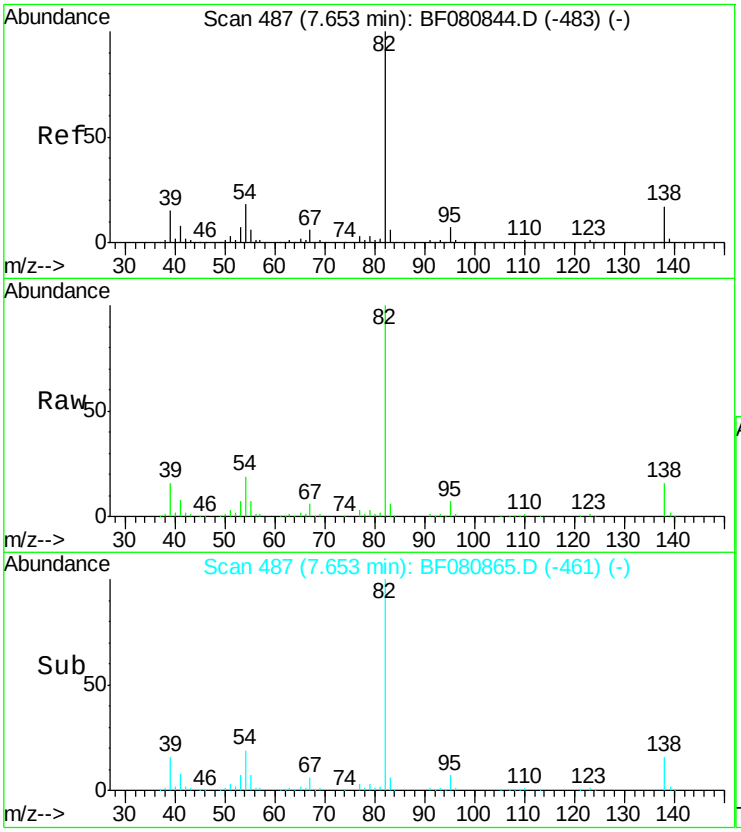


#24
Nitrobenzene
Concen: 46.82 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 77 Resp: 258767

Ion	Ratio	Lower	Upper
77	100		
123	48.7	39.7	59.5
65	14.4	11.0	16.6

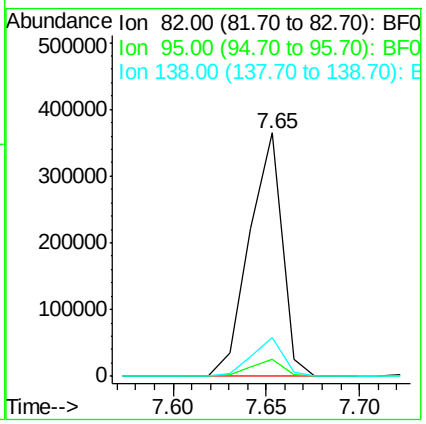




#25
Isophorone
Concen: 46.99 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 82 Resp: 443705

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	16.0	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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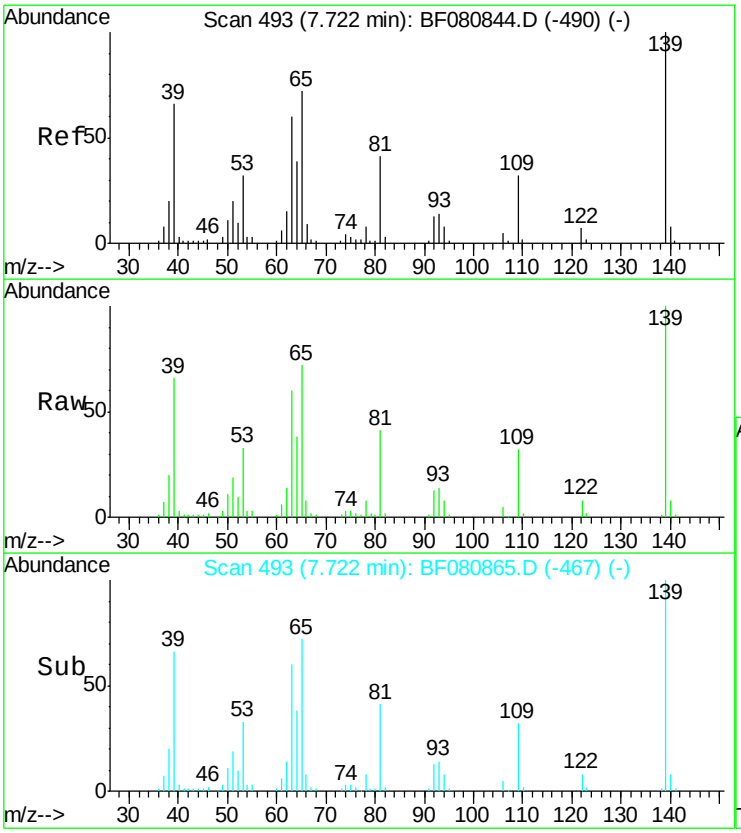
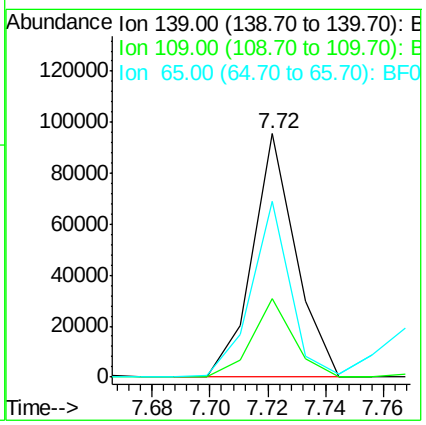
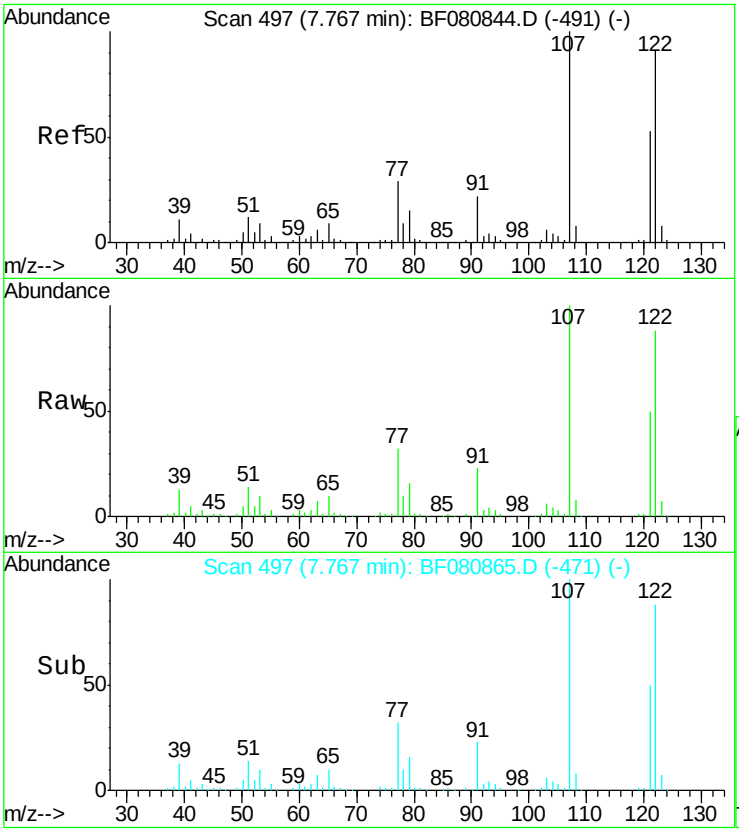


#26
2-Nitrophenol
Concen: 44.10 ng m
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:139 Resp: 99984

Ion	Ratio	Lower	Upper
139	100		
109	32.4	25.2	37.8
65	72.1	57.3	85.9

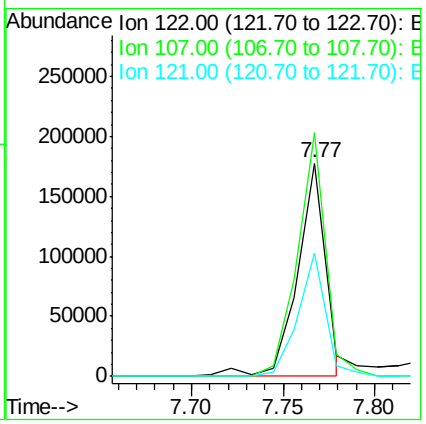




#27
2,4-Dimethylphenol
Concen: 45.14 ng m
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:122 Resp: 190564

Ion	Ratio	Lower	Upper
122	100		
107	114.1	88.2	132.4
121	57.6	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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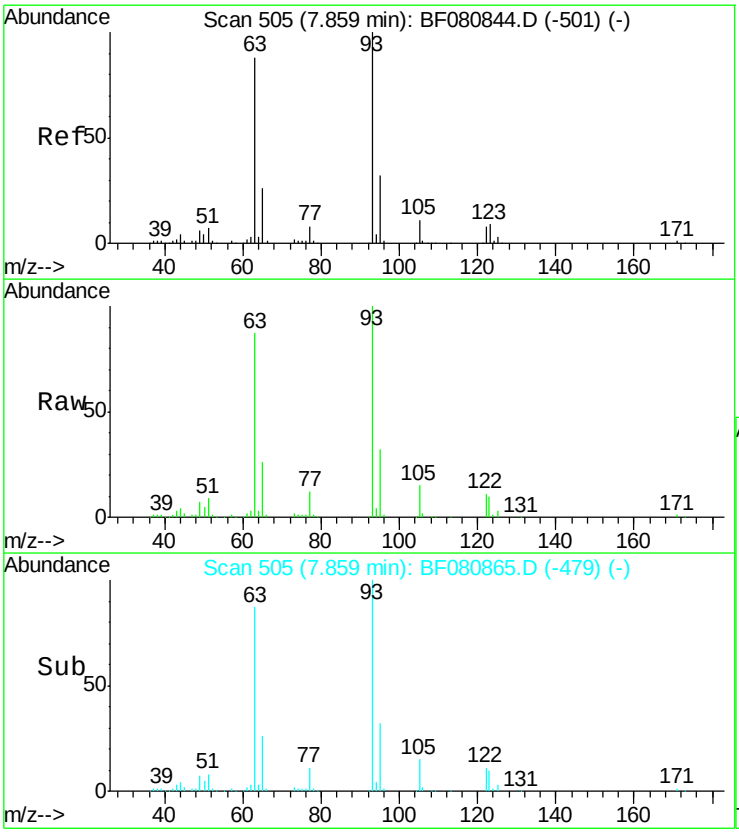
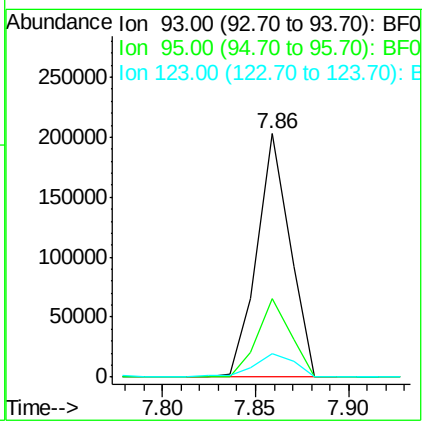
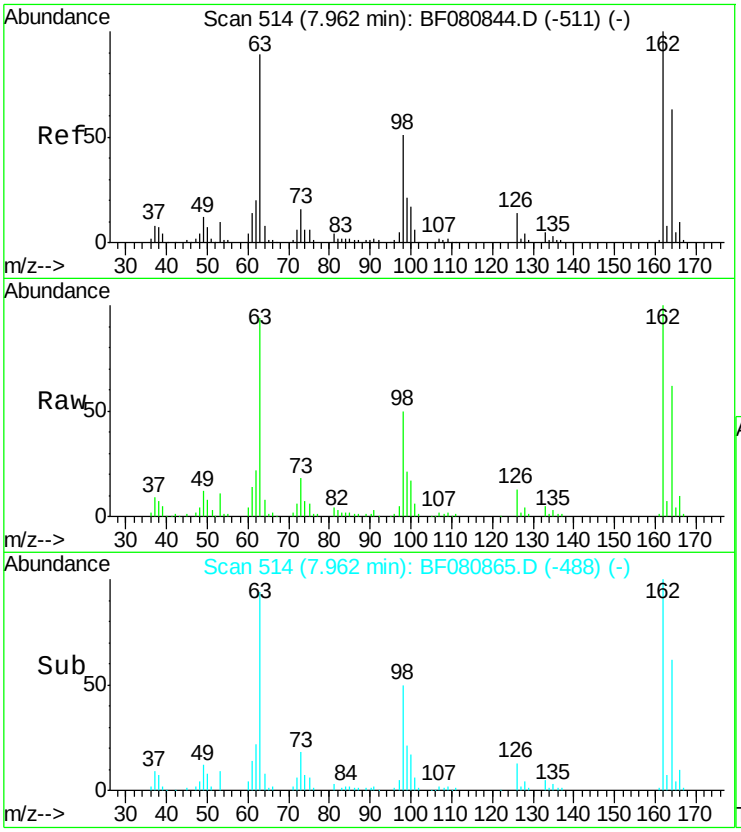


#28
bis(2-Chloroethoxy)methane
Concen: 42.91 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 93 Resp: 249177

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.9	38.9
123	9.8	7.9	11.9

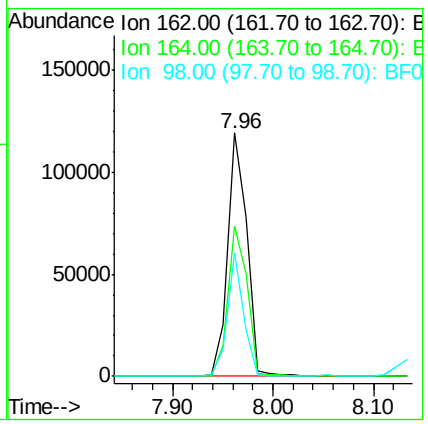




#29
2,4-Dichlorophenol
Concen: 45.12 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:162 Resp: 157260

Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.1	83.1
98	50.4	31.3	71.3



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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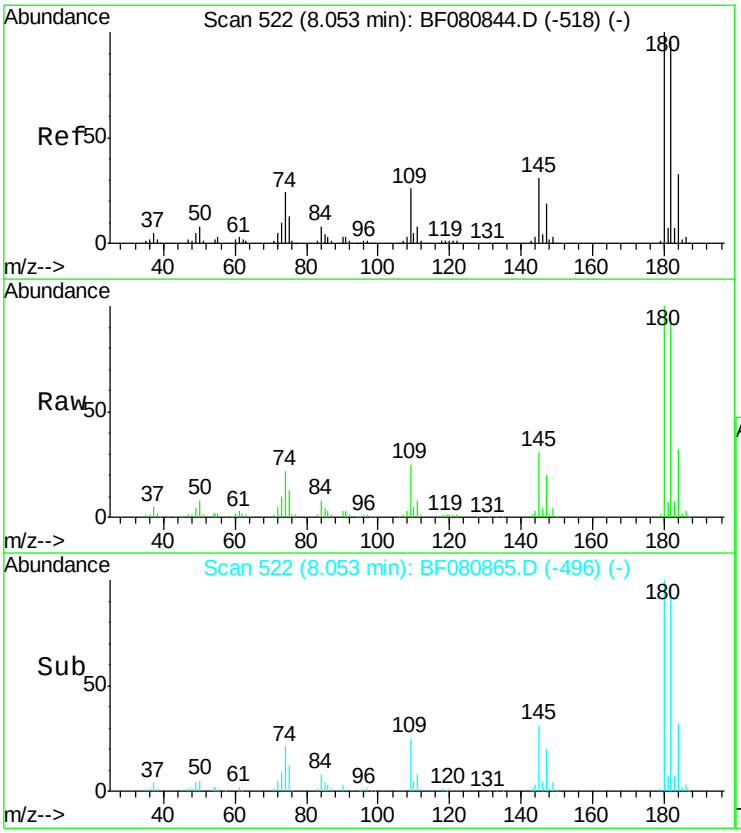
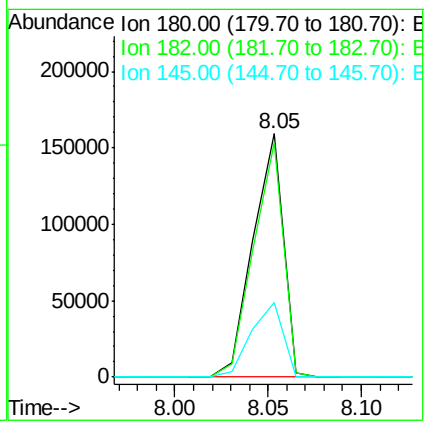
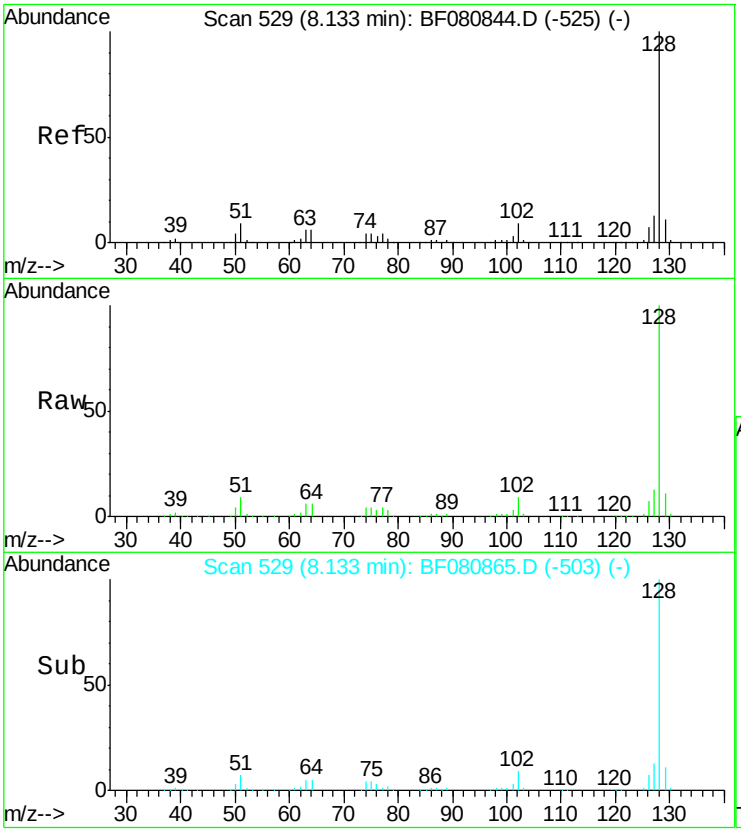


#30
1,2,4-Trichlorobenzene
Concen: 44.99 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:180 Resp: 178438

Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	30.6	25.1	37.7

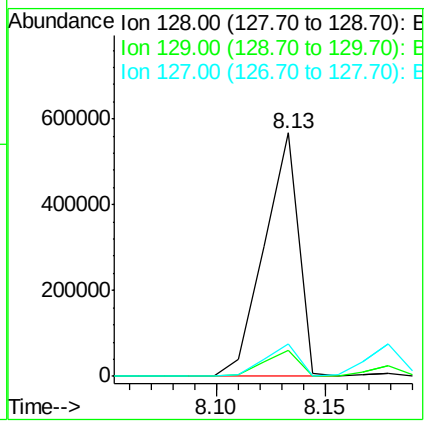




#31
Naphthalene
Concen: 45.95 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:128 Resp: 628649

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.6	15.8



Instrument :
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ClientSampleId :
TU021-SB-20-14MSD

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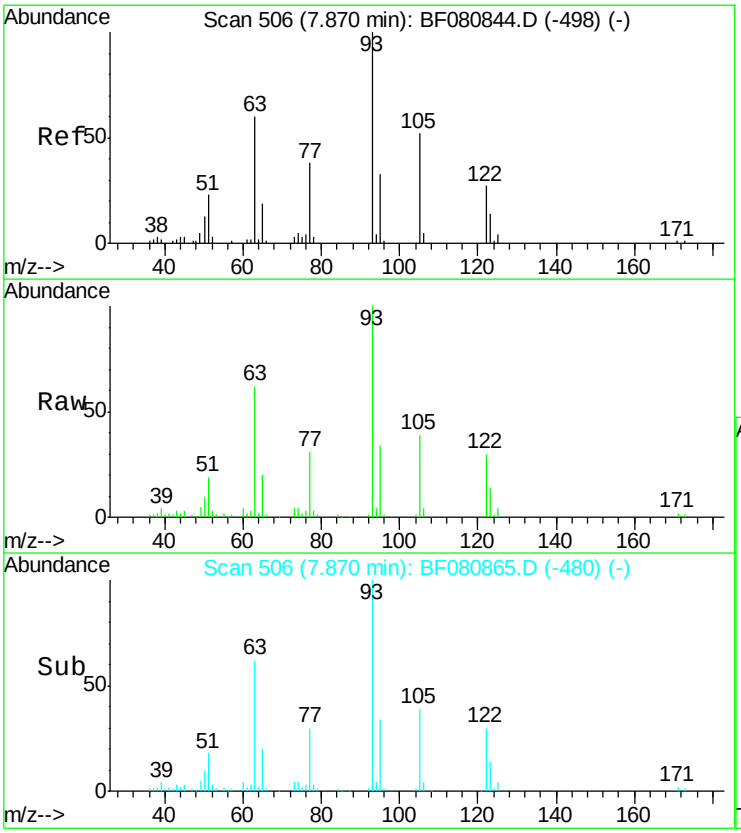
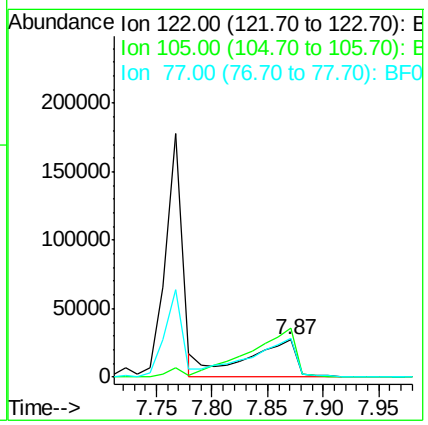
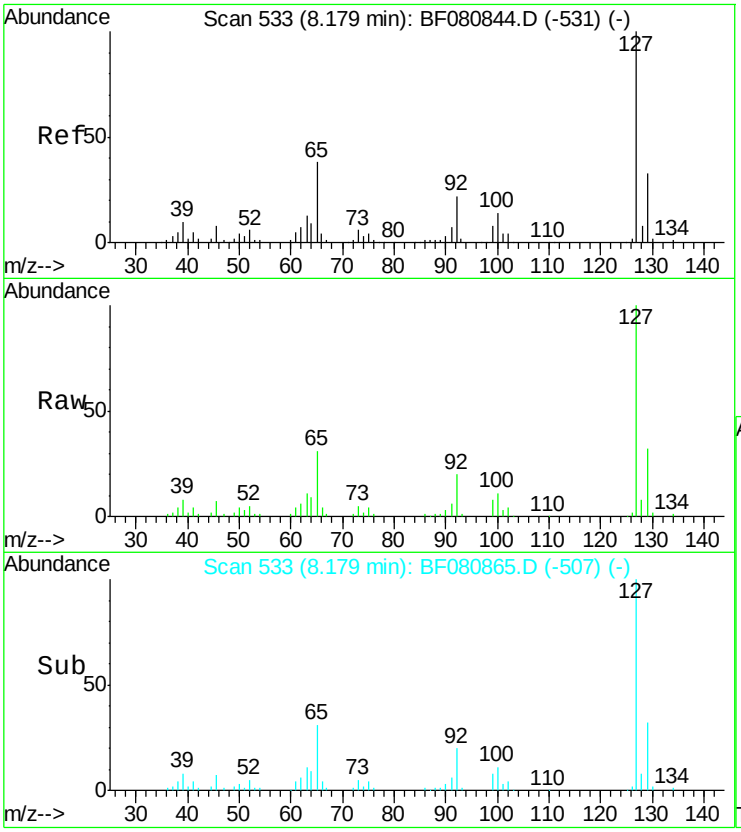


#32
Benzoic acid
Concen: 31.48 ng m
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:122 Resp: 87343

Ion	Ratio	Lower	Upper
122	100		
105	131.4	110.1	150.1
77	104.8	83.6	123.6

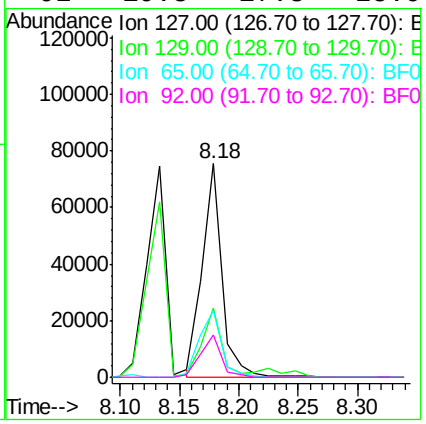




#33
4-Chloroaniline
Concen: 16.45 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:127 Resp: 88013

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	31.1	30.3	45.5
92	19.8	17.3	25.9



Instrument :
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ClientSampleId :
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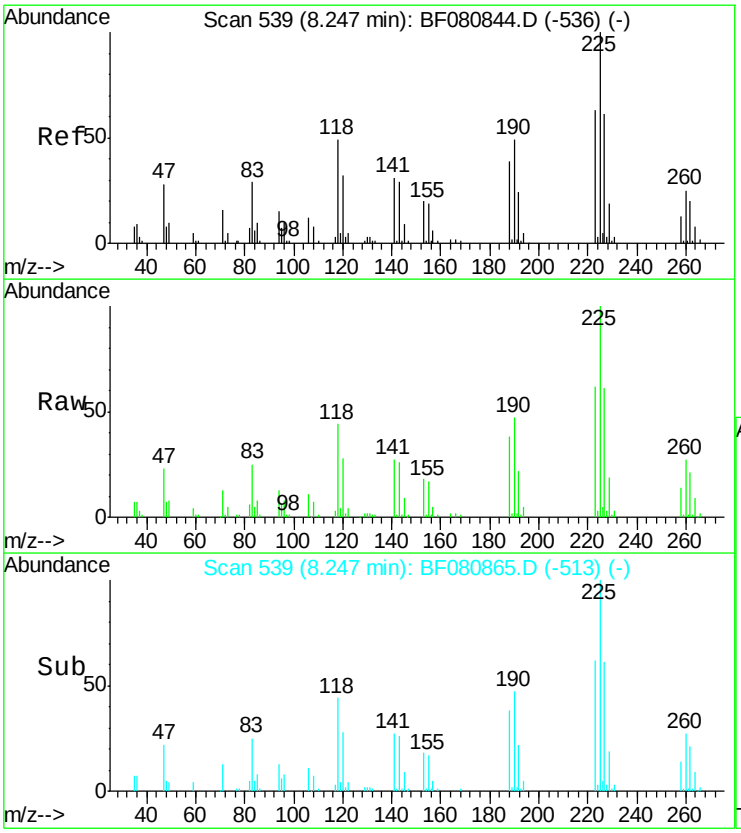
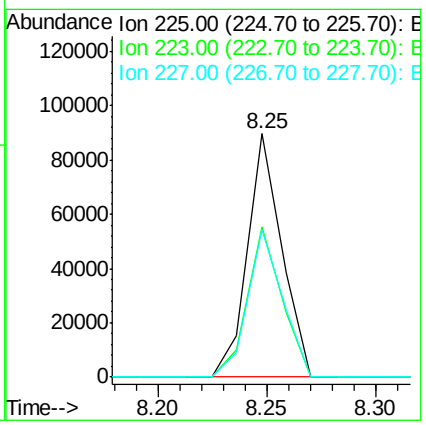
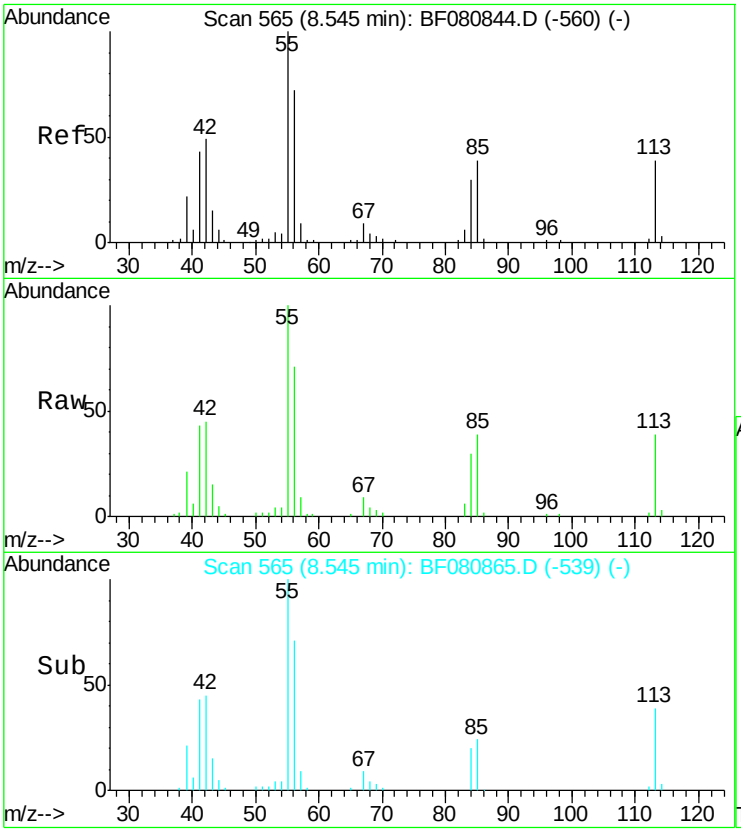


#34
Hexachlorobutadiene
Concen: 43.46 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:225 Resp: 98257

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.0	75.0
227	60.7	48.5	72.7

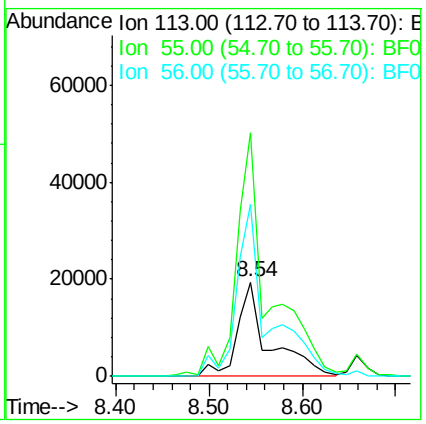




#35
Caprolactam
Concen: 45.83 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:113 Resp: 45616

Ion	Ratio	Lower	Upper
113	100		
55	258.4	236.2	276.2
56	182.3	165.2	205.2



Instrument :
BNA_F
ClientSampleId :
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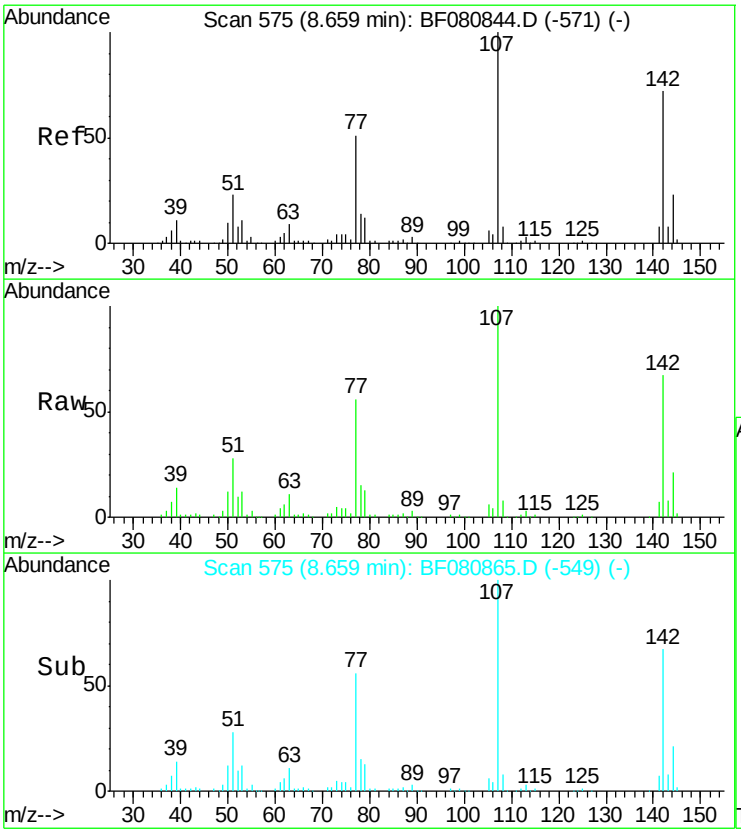
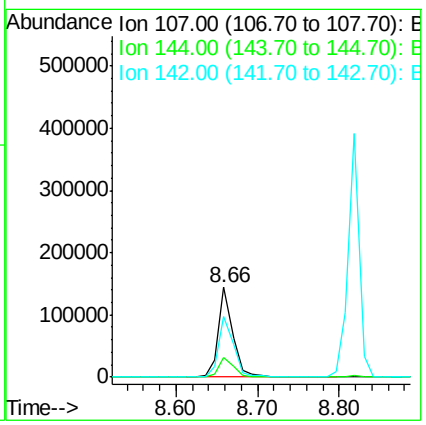
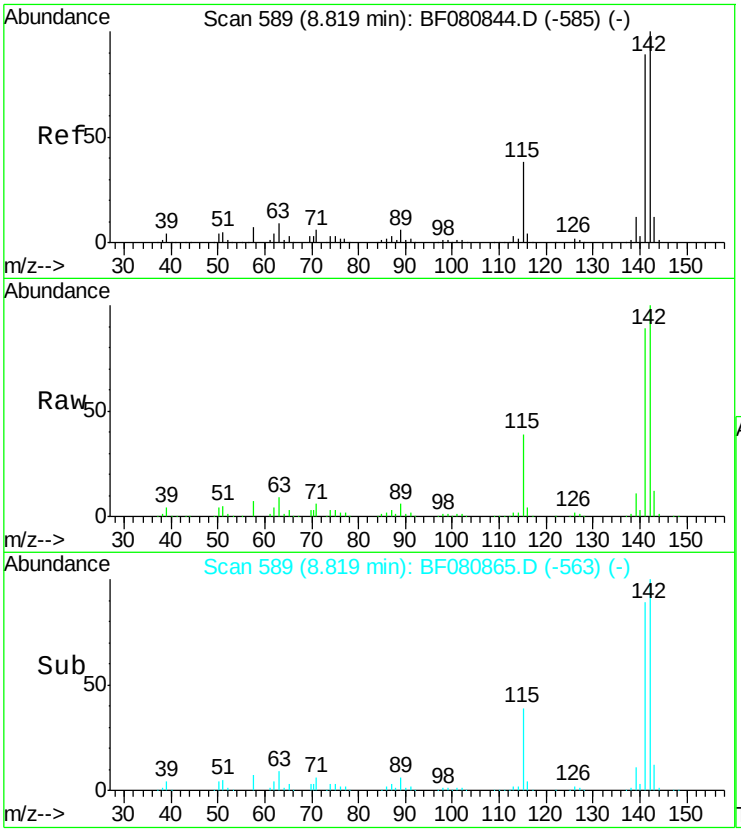


#36
4-Chloro-3-methylphenol
Concen: 46.32 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:107 Resp: 177124

Ion	Ratio	Lower	Upper
107	100		
144	21.4	18.3	27.5
142	67.0	57.8	86.8

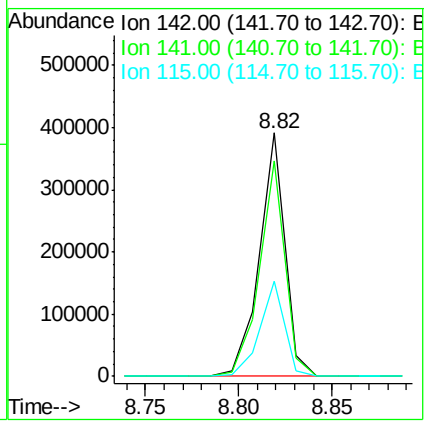




#37
2-Methylnaphthalene
Concen: 44.91 ng
RT: 8.82 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:142 Resp: 368179

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.5	107.3
115	39.1	30.5	45.7



Instrument :
BNA_F
ClientSampleId :
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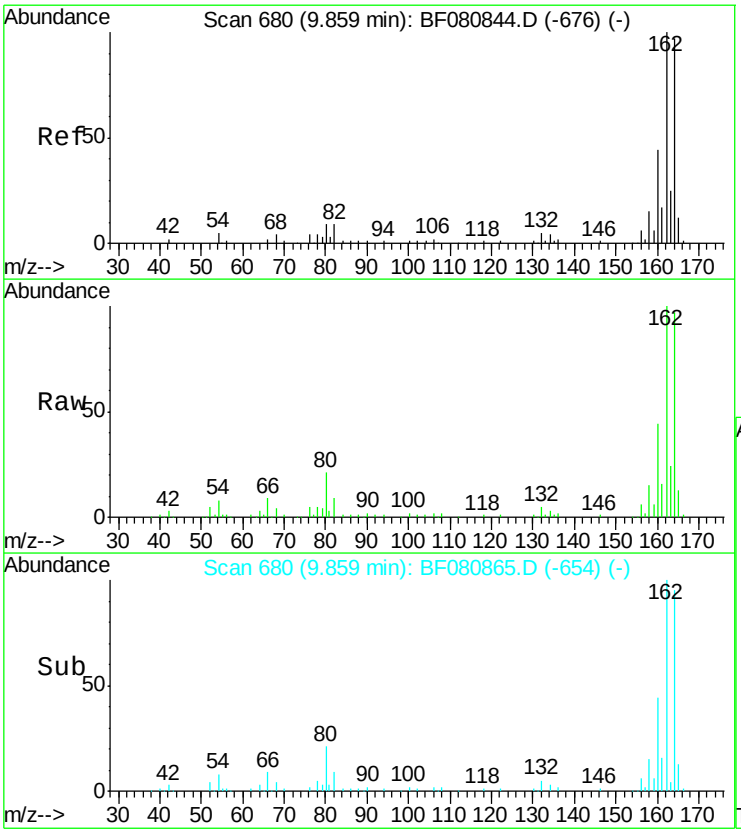
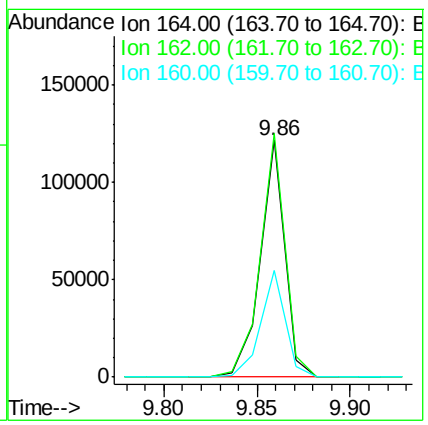
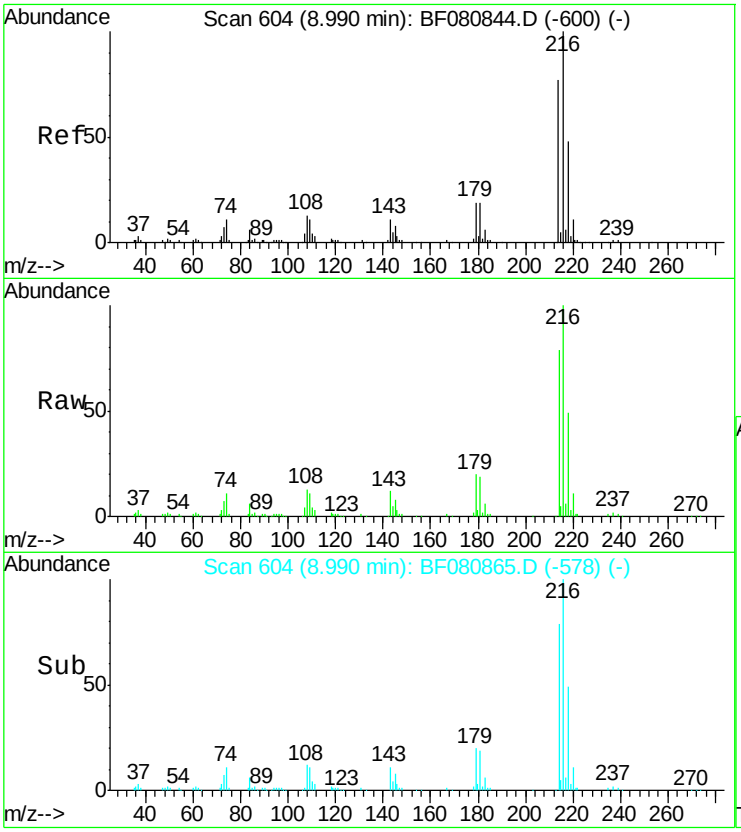


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:164 Resp: 109424

Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.9	124.3
160	44.8	36.6	54.8

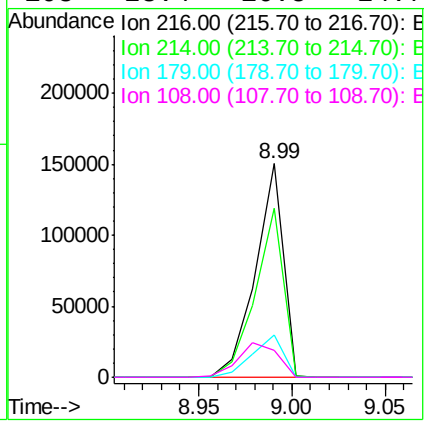




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.42 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:216 Resp: 154681

Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.1	93.1
179	21.9	17.0	25.6
108	23.4	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
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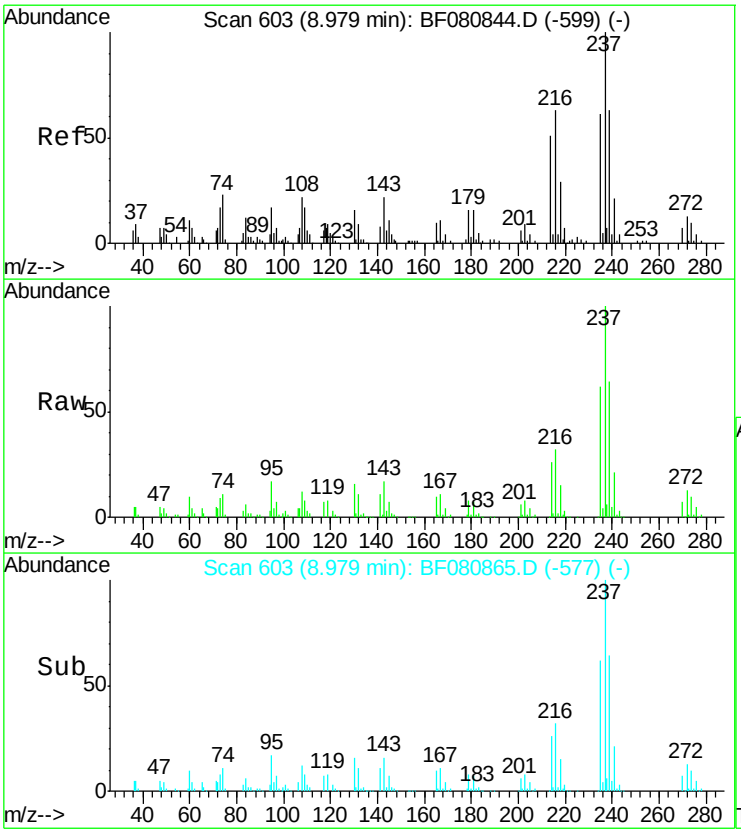
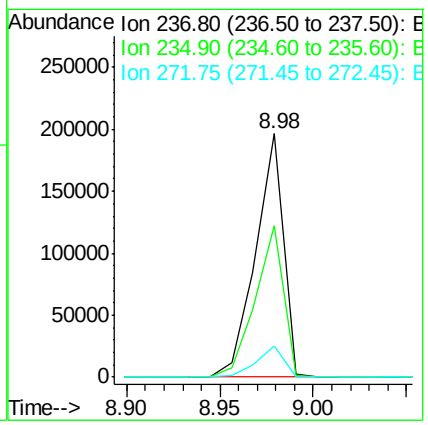
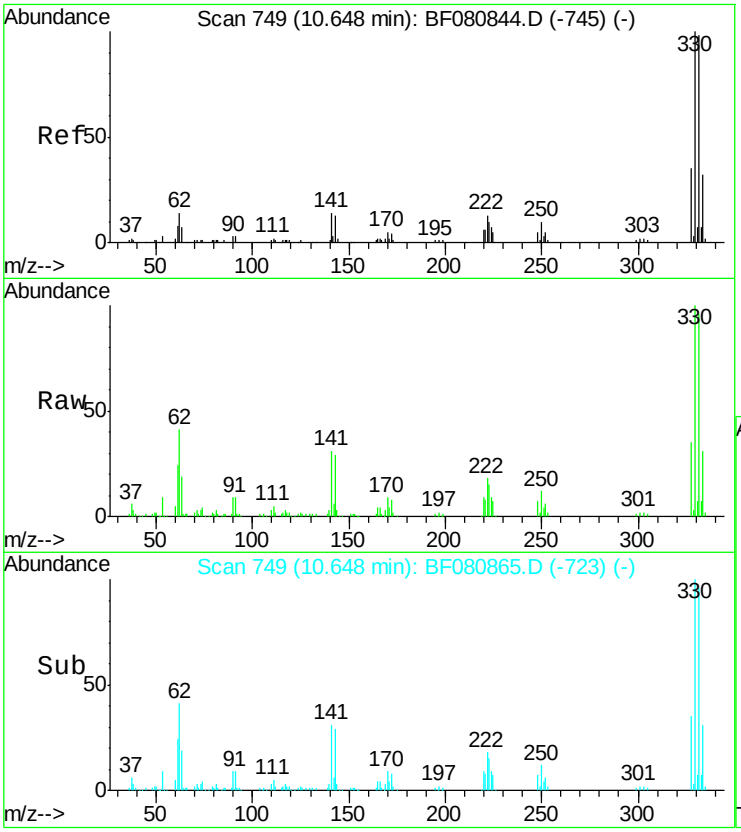


#40
Hexachlorocyclopentadiene
Concen: 90.06 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:237 Resp: 201966

Ion	Ratio	Lower	Upper
237	100		
235	62.1	40.9	80.9
272	13.0	0.0	33.1

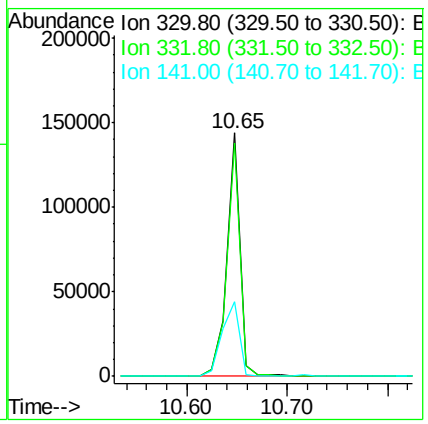




#41
2,4,6-Tribromophenol
Concen: 124.06 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:330 Resp: 130915

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.8
141	40.5	28.4	42.6



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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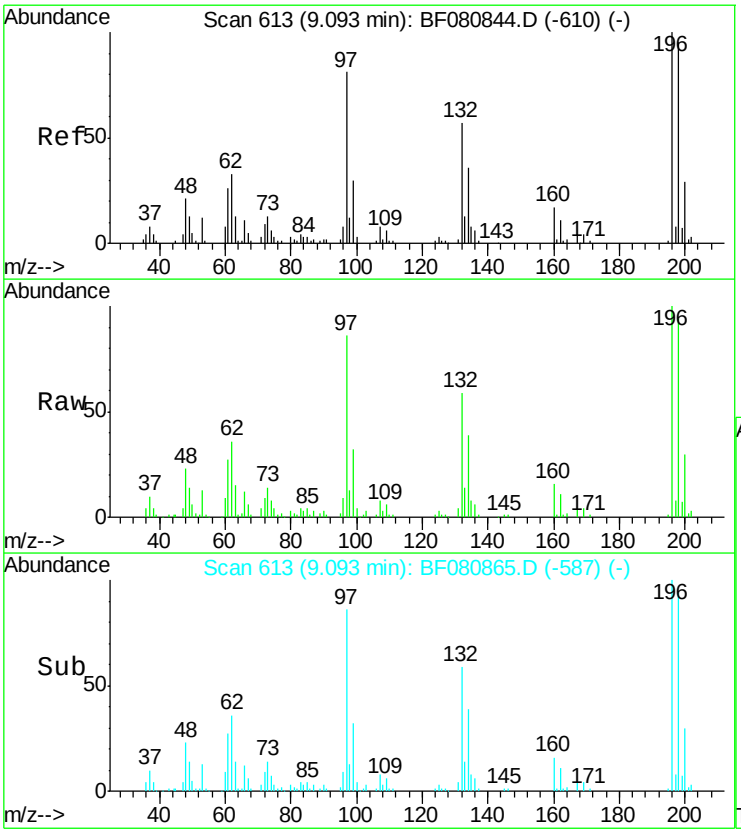
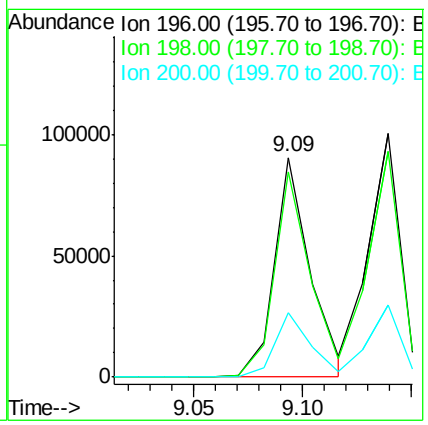
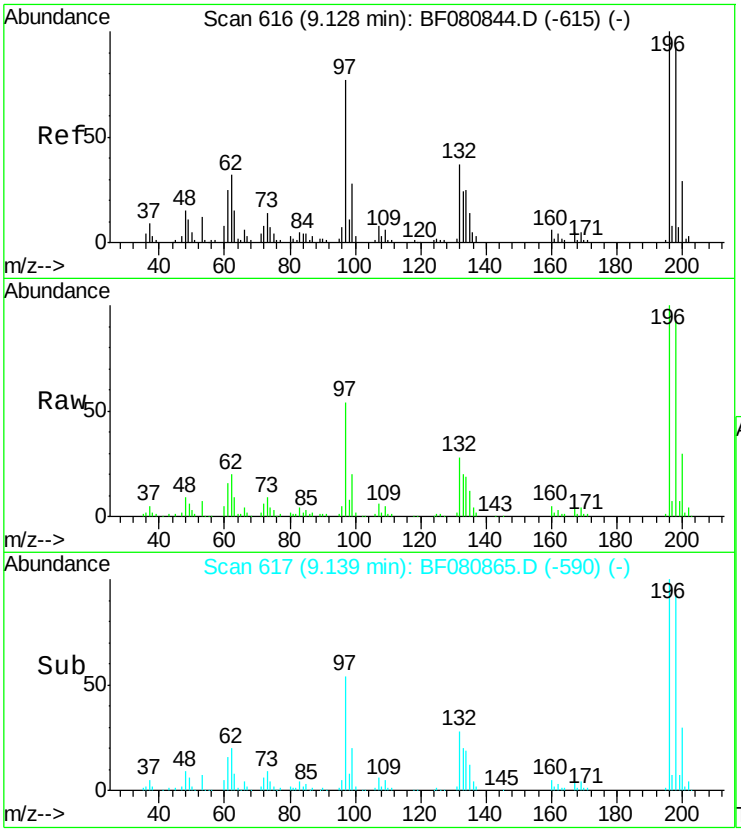


#42
2,4,6-Trichlorophenol
Concen: 41.17 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:196 Resp: 104207

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.4	114.6
200	29.6	23.1	34.7

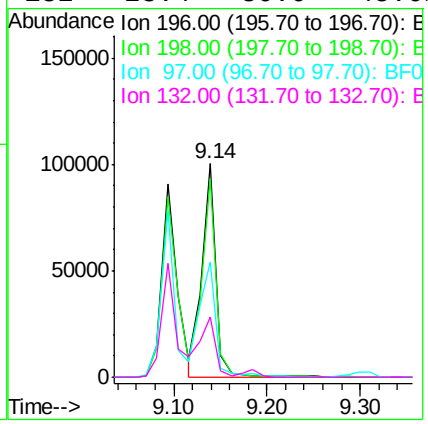




#43
2,4,5-Trichlorophenol
Concen: 42.27 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:196 Resp: 107297

Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.2	111.4
97	53.8	63.0	94.6#
132	28.4	30.0	45.0#



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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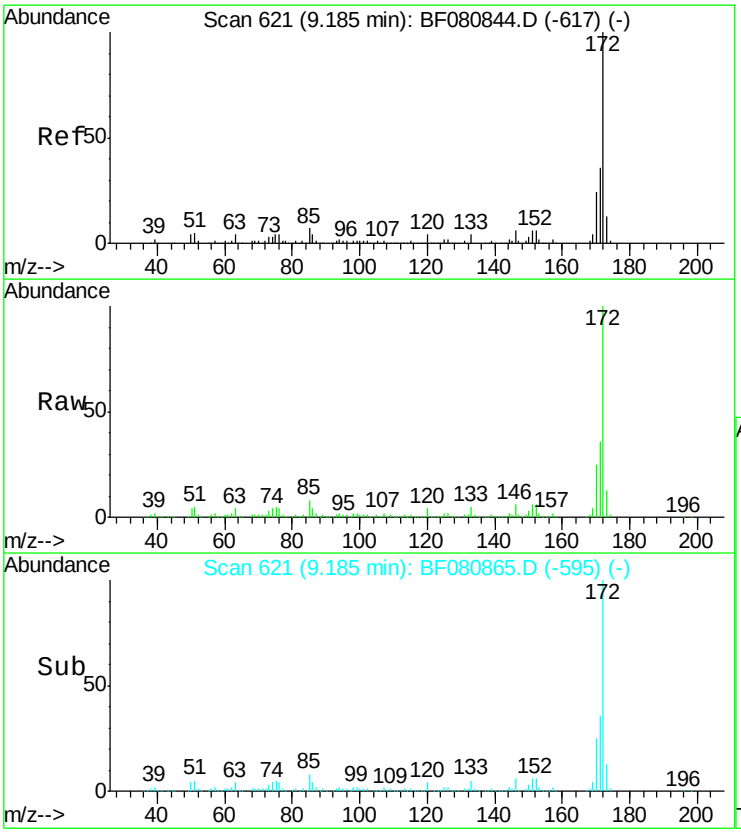
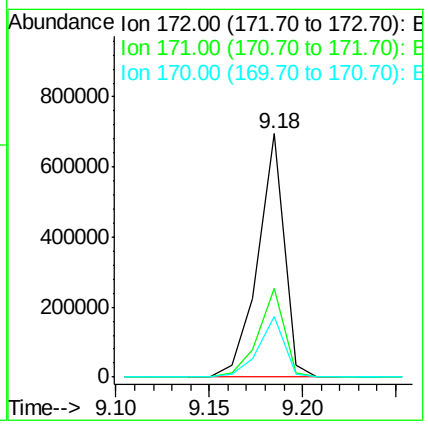
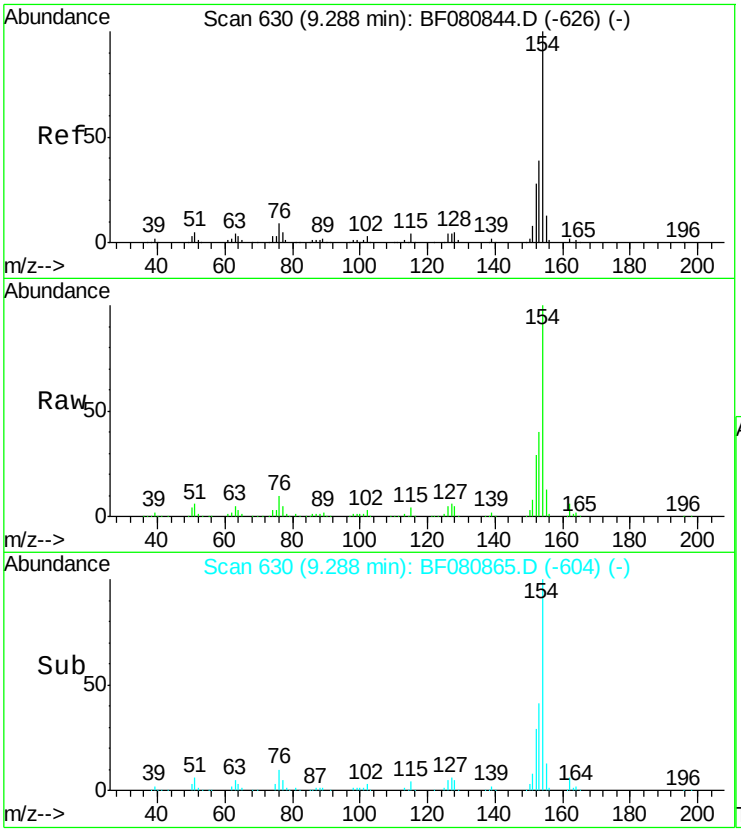


#44
2-Fluorobiphenyl
Concen: 83.23 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:172 Resp: 676350

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	24.7	19.4	29.2

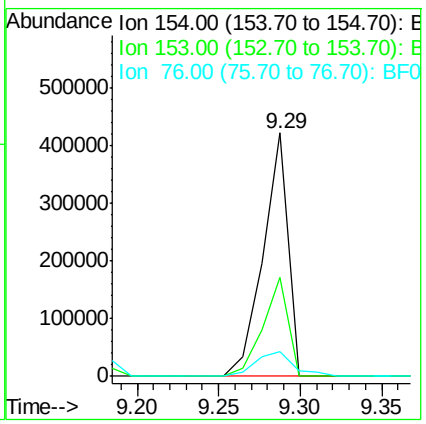




#45
1,1'-Biphenyl
Concen: 44.52 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:154 Resp: 449122

Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.2	59.2
76	10.1	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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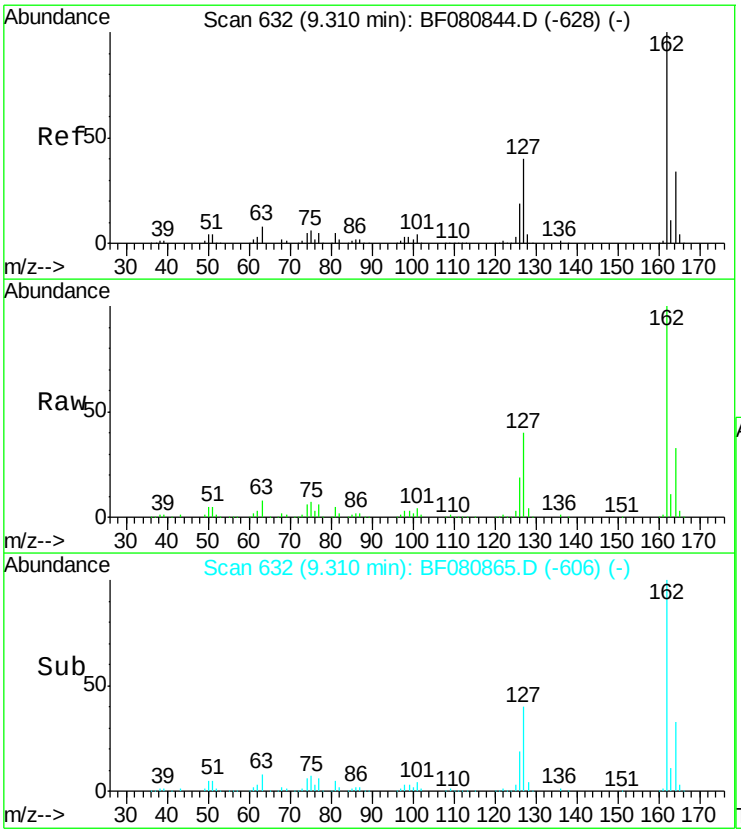
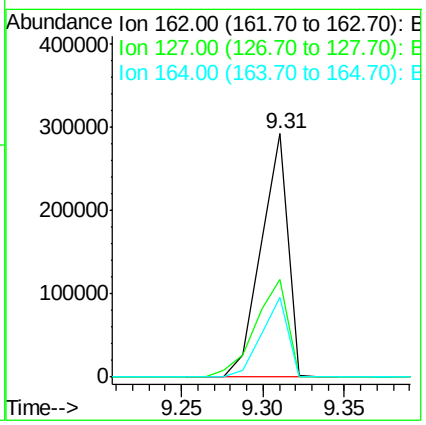
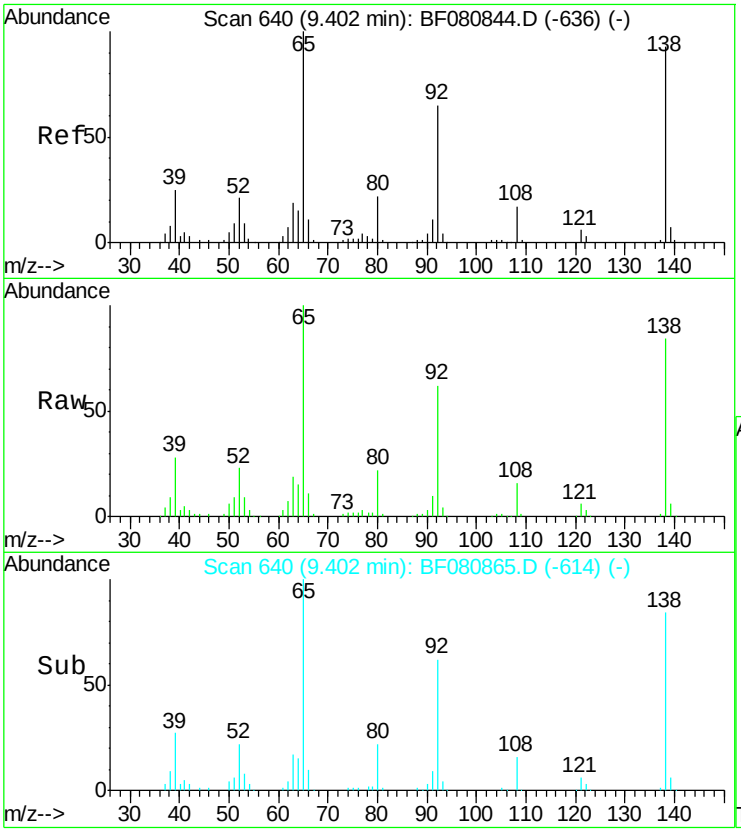


#46
2-Chloronaphthalene
Concen: 42.52 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:162 Resp: 333621

Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.9	47.9
164	32.5	26.8	40.2

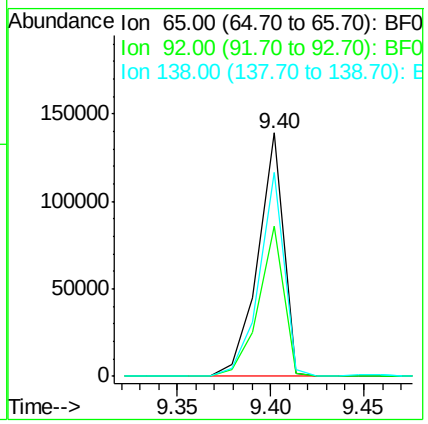




#47
2-Nitroaniline
Concen: 46.29 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 65 Resp: 132201

Ion	Ratio	Lower	Upper
65	100		
92	61.9	51.7	77.5
138	83.8	74.2	111.2



Instrument :
BNA_F
ClientSampleId :
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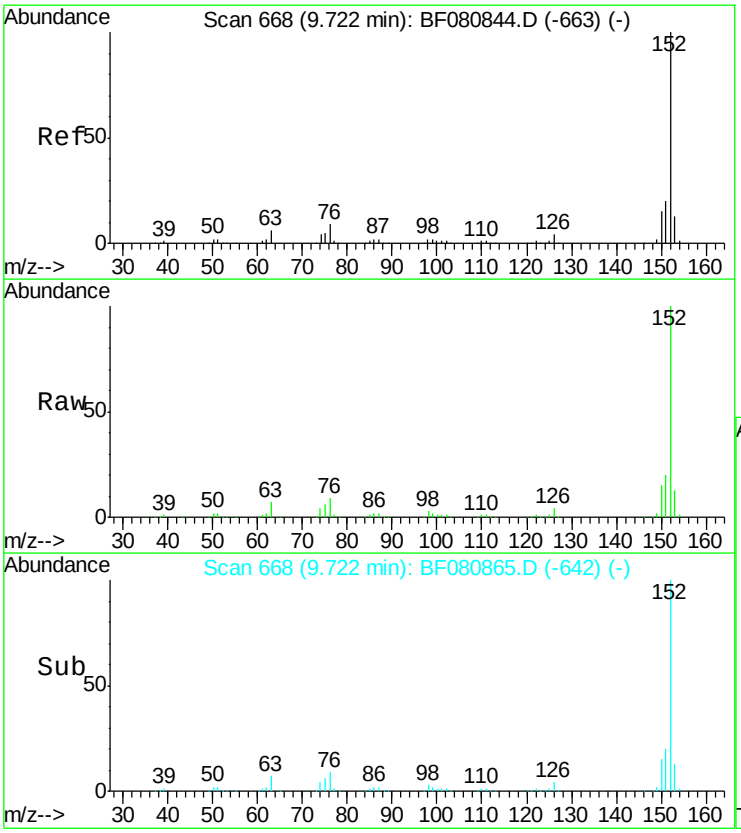
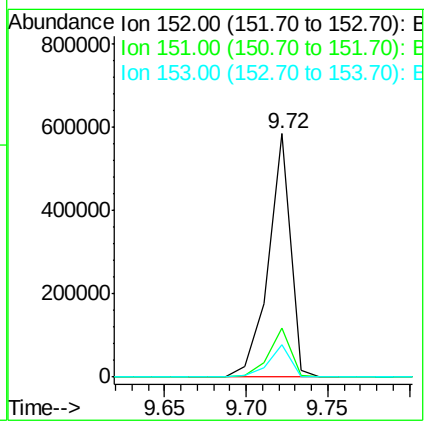
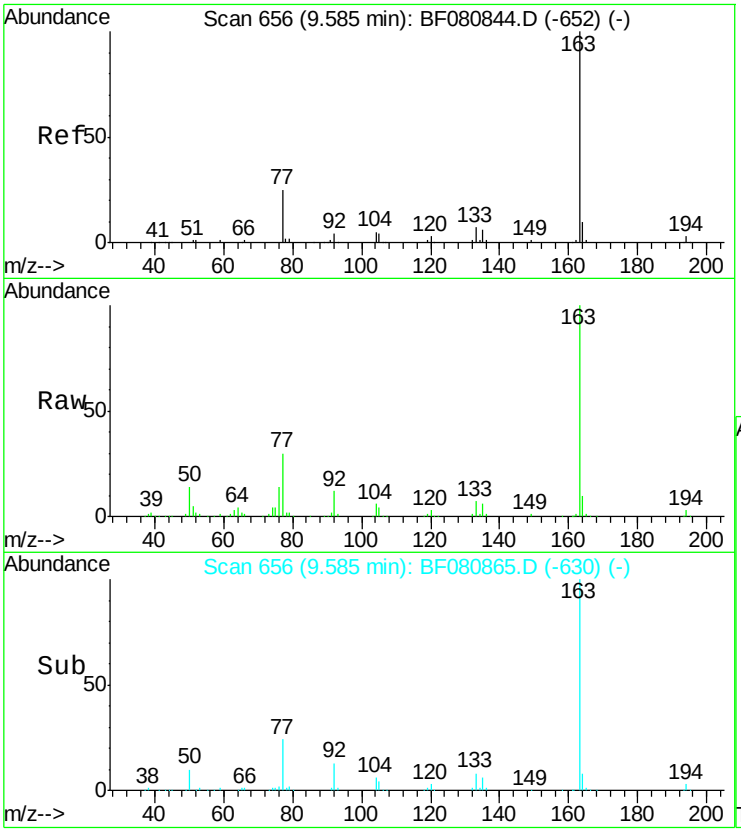


#48
Acenaphthylene
Concen: 42.69 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:152 Resp: 551159

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.2	10.6	15.8

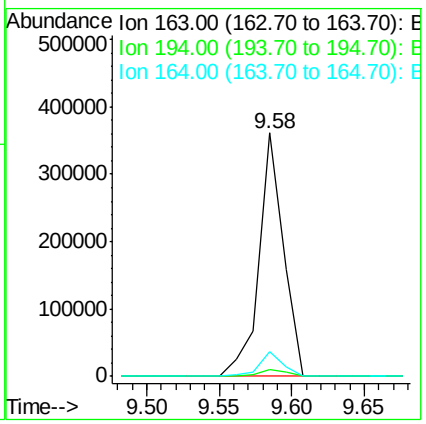




#49
Dimethylphthalate
Concen: 52.62 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:163 Resp: 419891

Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.2	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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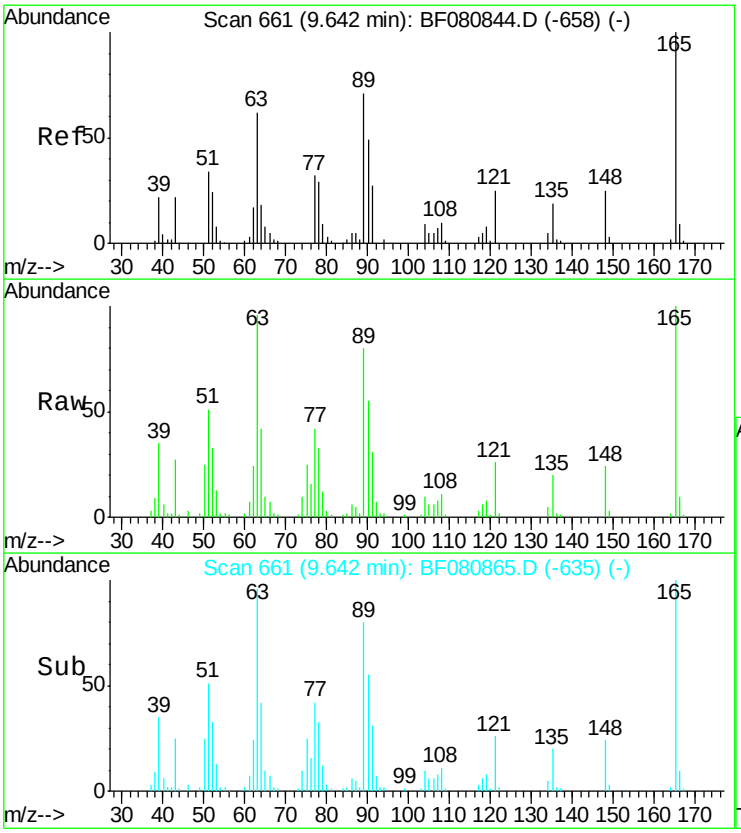
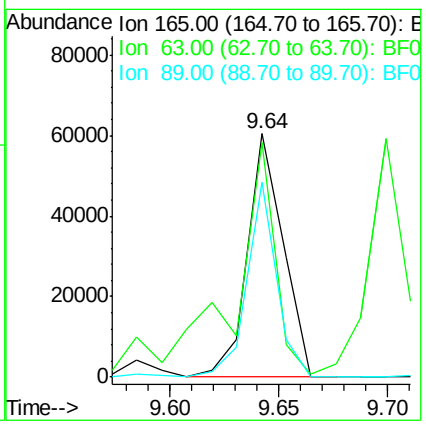
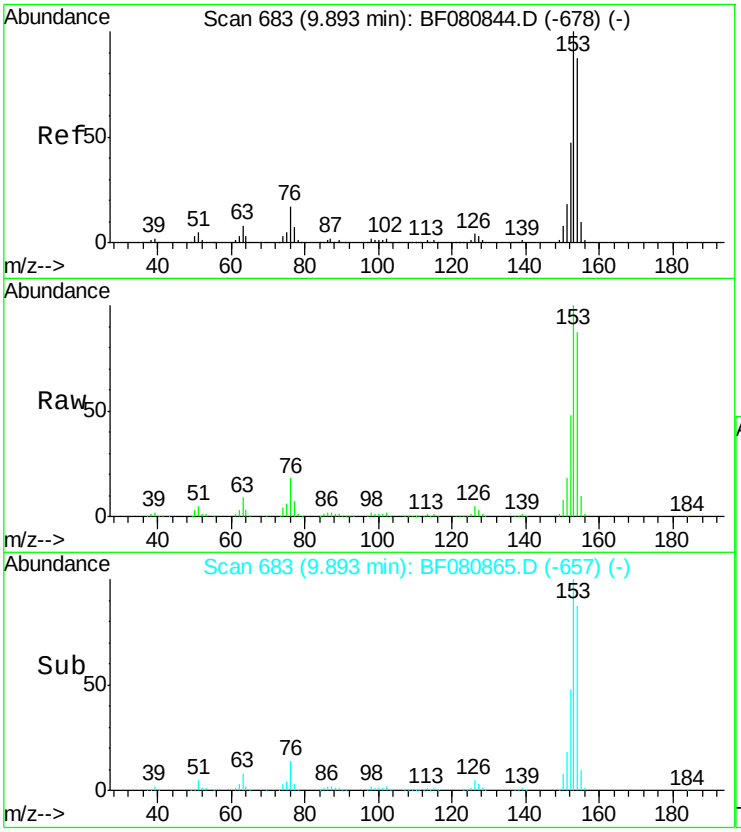


#50
2,6-Dinitrotoluene
Concen: 41.65 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:165 Resp: 69506

Ion	Ratio	Lower	Upper
165	100		
63	96.2	65.0	97.6
89	80.2	56.6	85.0

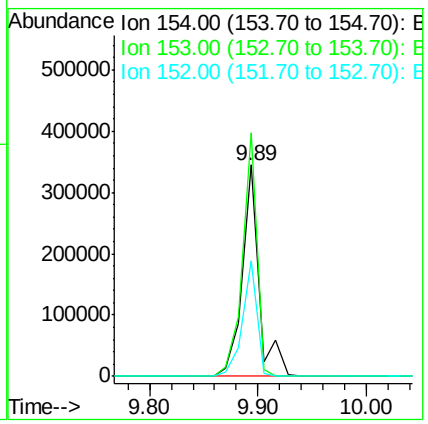




#51
Acenaphthene
Concen: 46.95 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:154 Resp: 364324

Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.8	137.6
152	54.8	43.2	64.8



Instrument :
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ClientSampleId :
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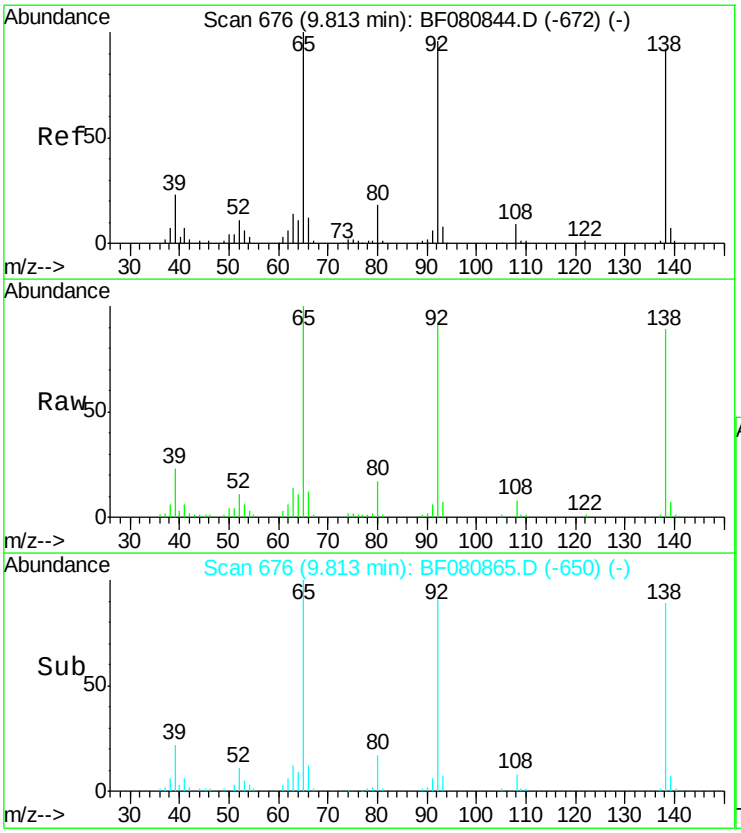
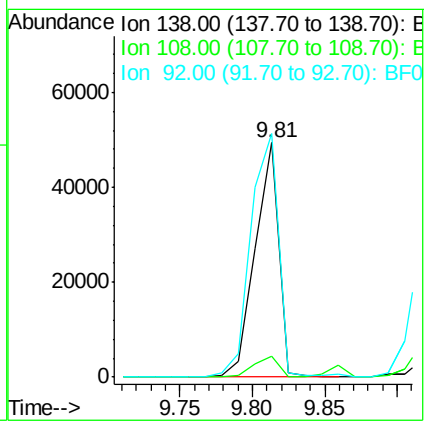
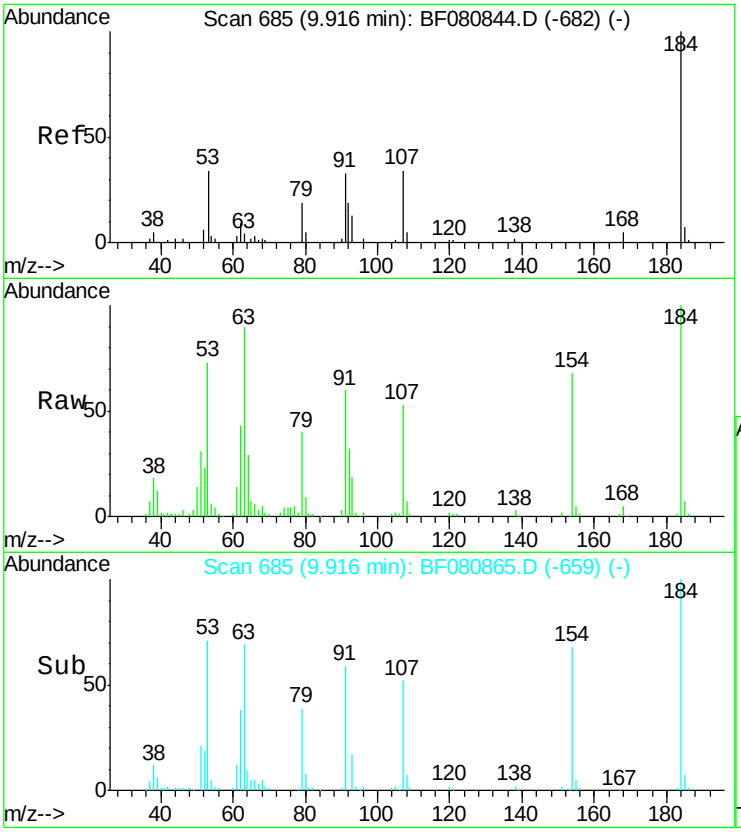


#52
3-Nitroaniline
Concen: 27.02 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:138 Resp: 55706

Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.9	11.9
92	104.0	83.7	125.5





#53
2,4-Dinitrophenol
Concen: 68.29 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:184 Resp: 78110

Ion	Ratio	Lower	Upper
184	100		
63	90.0	33.8	50.6#
154	68.1	44.2	66.2#

Instrument :
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ClientSampleId :
TU021-SB-20-14MSD

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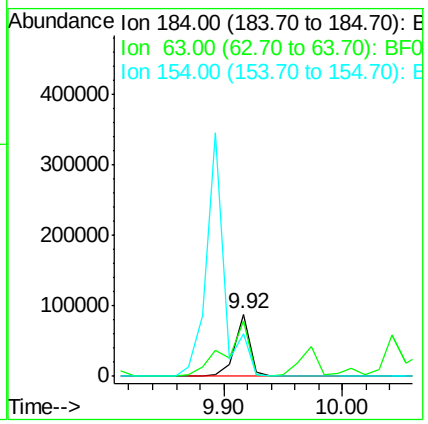
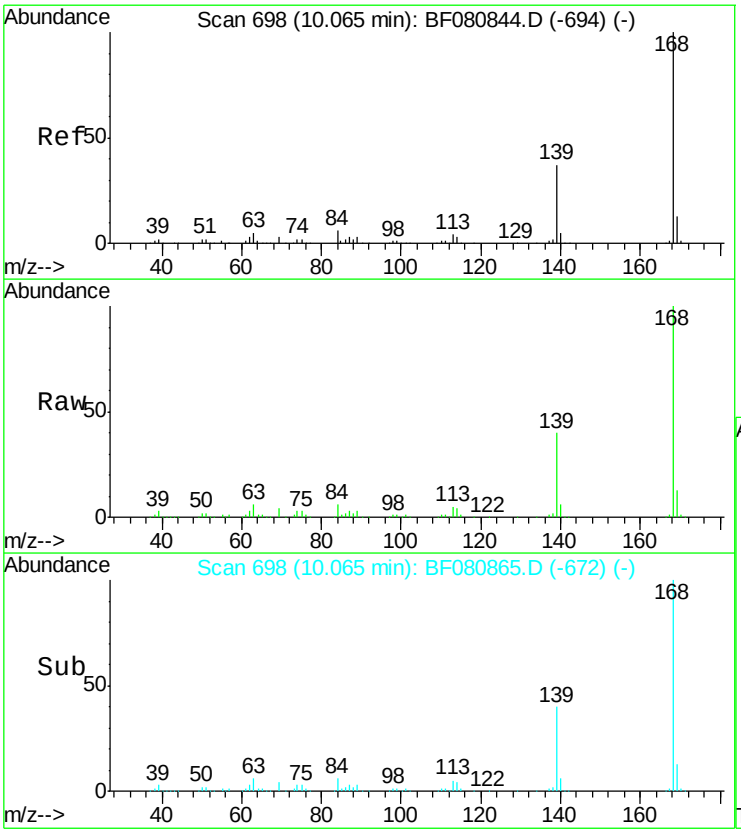
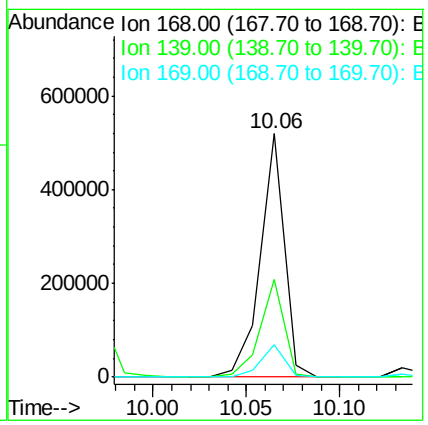


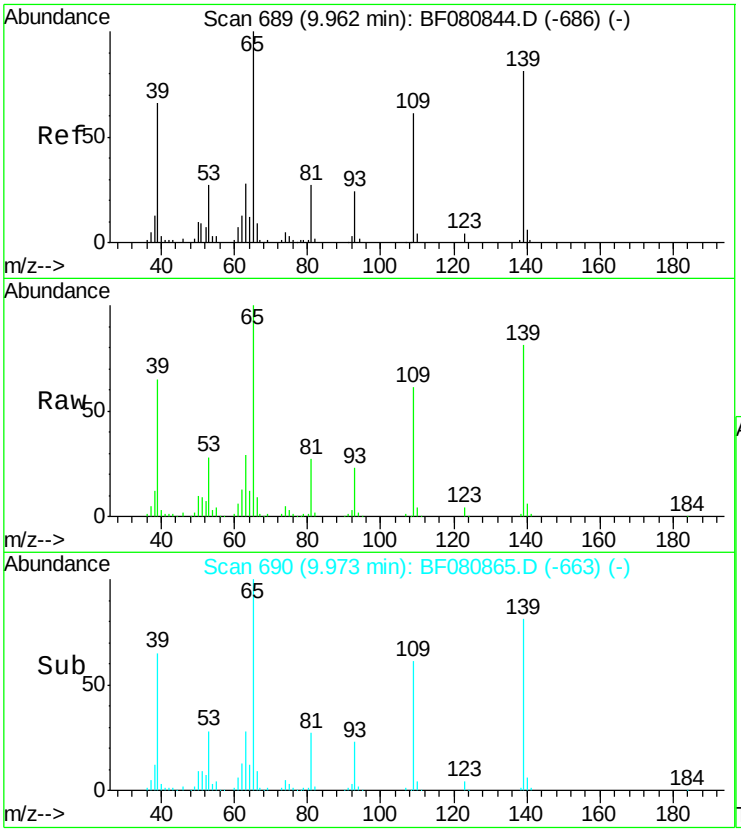


#54
Dibenzofuran
Concen: 44.22 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:168 Resp: 457660

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.0	45.0
169	13.3	10.6	16.0

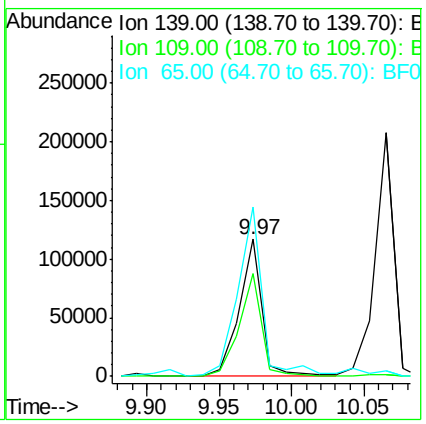




#55
4-Nitrophenol
Concen: 87.42 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:139 Resp: 126783

Ion	Ratio	Lower	Upper
139	100		
109	75.1	54.4	94.4
65	124.0	103.0	143.0



Instrument :
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ClientSampleId :
TU021-SB-20-14MSD

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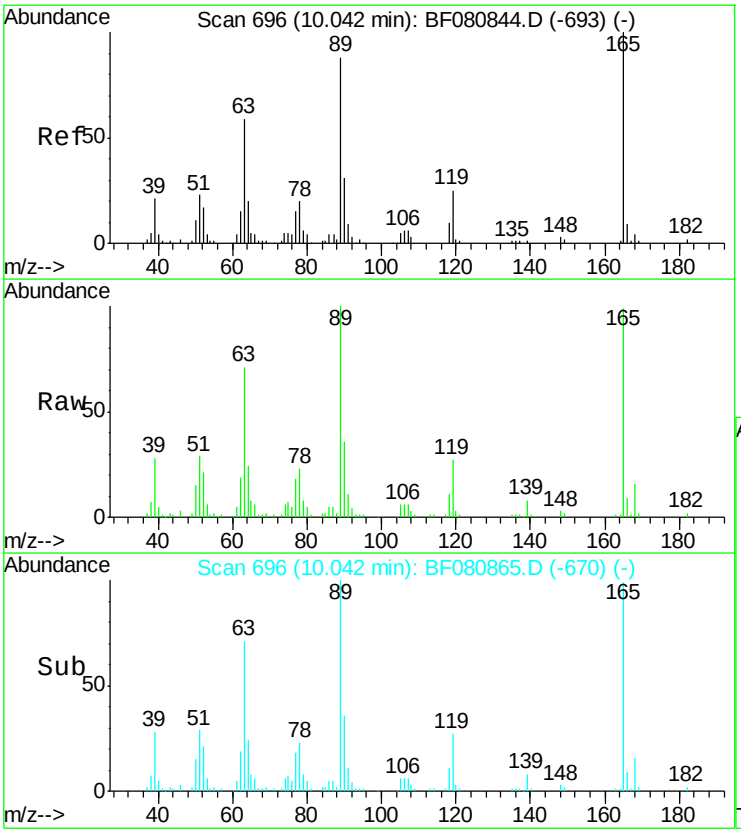
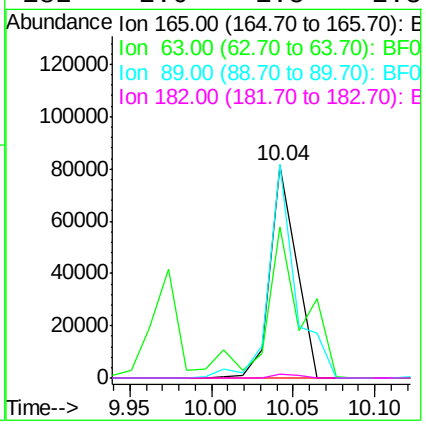
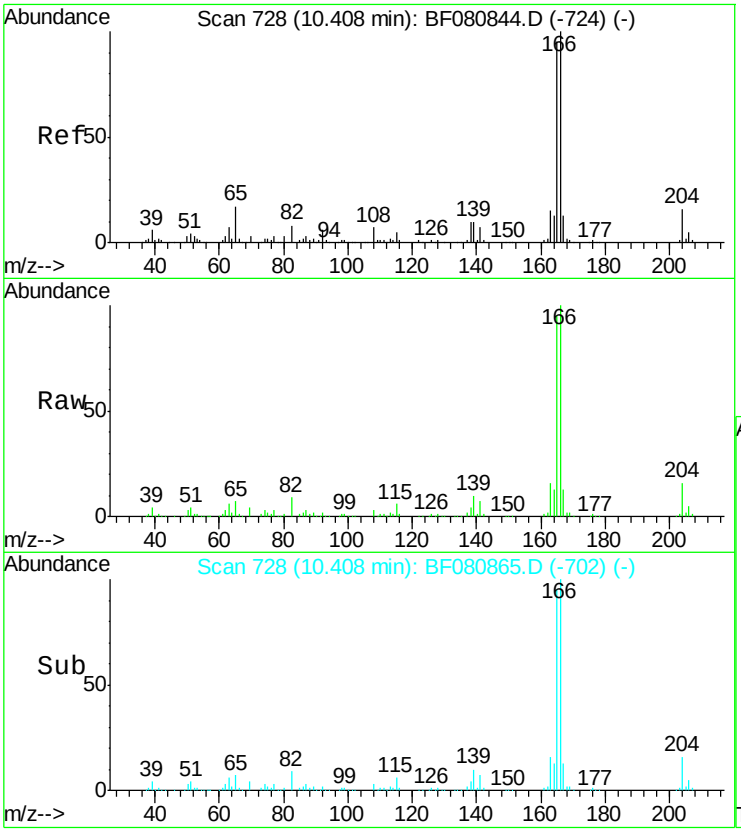


#56
2,4-Dinitrotoluene
Concen: 43.10 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:165 Resp: 90823

Ion	Ratio	Lower	Upper
165	100		
63	71.4	47.2	70.8#
89	100.6	70.2	105.2
182	2.0	1.5	2.3

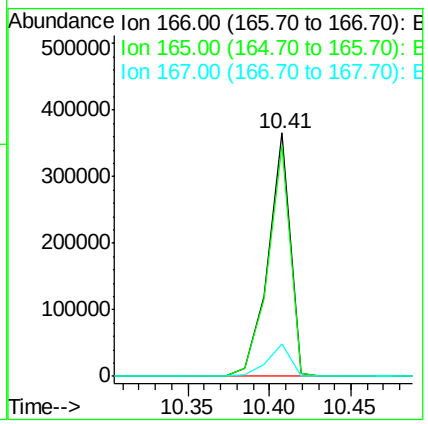




#57
Fluorene
Concen: 43.71 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:166 Resp: 345510

Ion	Ratio	Lower	Upper
166	100		
165	94.8	76.2	114.2
167	13.2	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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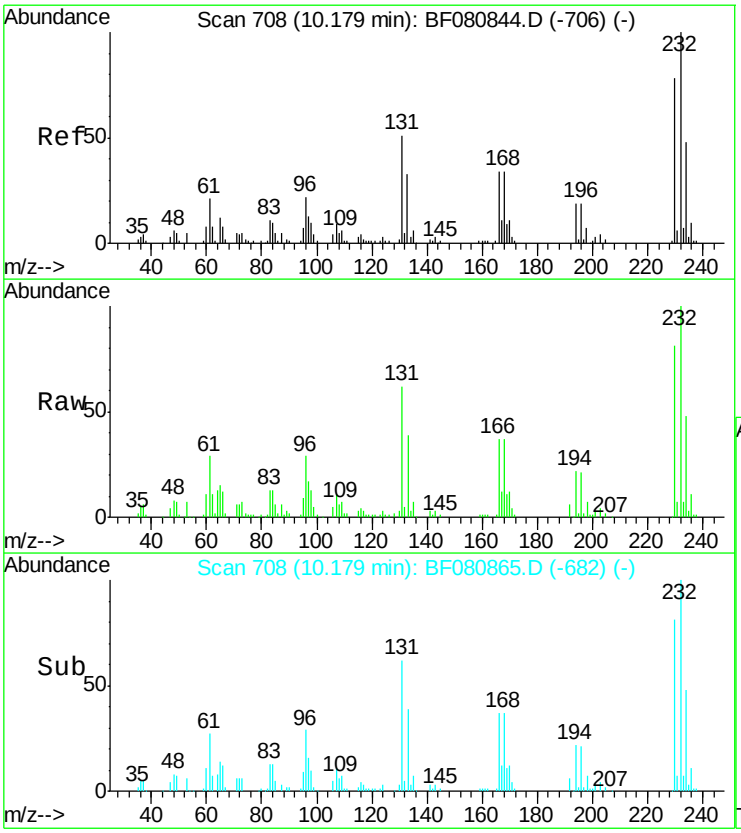
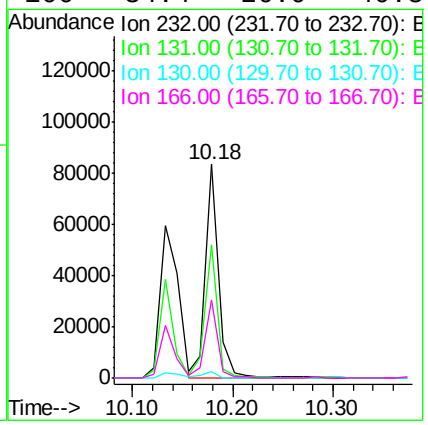
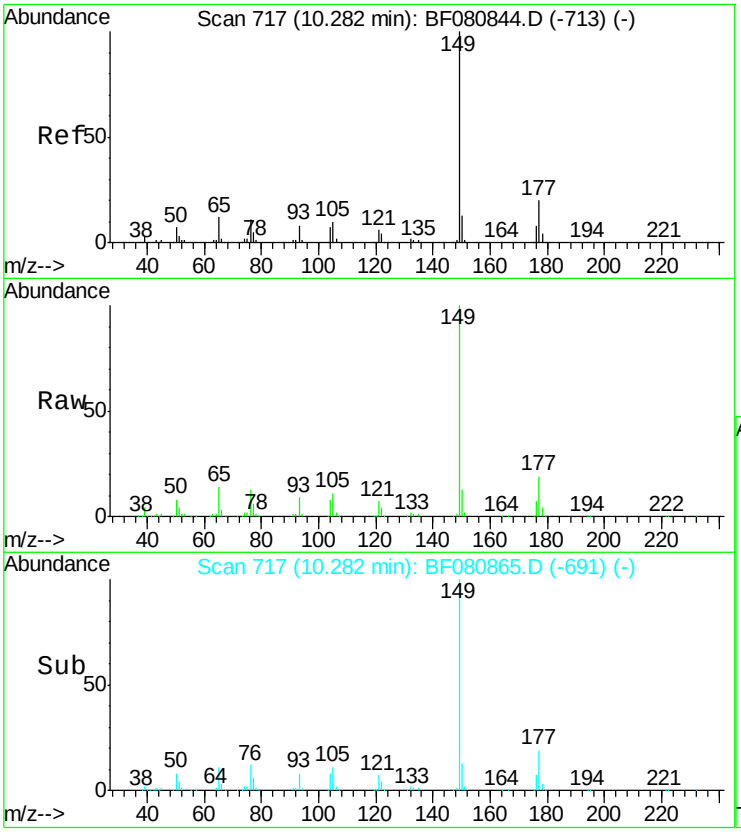


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.18 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:232 Resp: 76833

Ion	Ratio	Lower	Upper
232	100		
131	58.7	43.7	65.5
130	3.1	1.9	2.9#
166	34.4	26.9	40.3

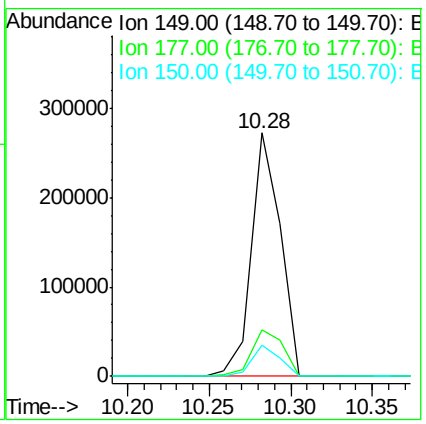




#59
Diethylphthalate
Concen: 42.55 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:149 Resp: 336212

Ion	Ratio	Lower	Upper
149	100		
177	19.1	15.8	23.8
150	12.6	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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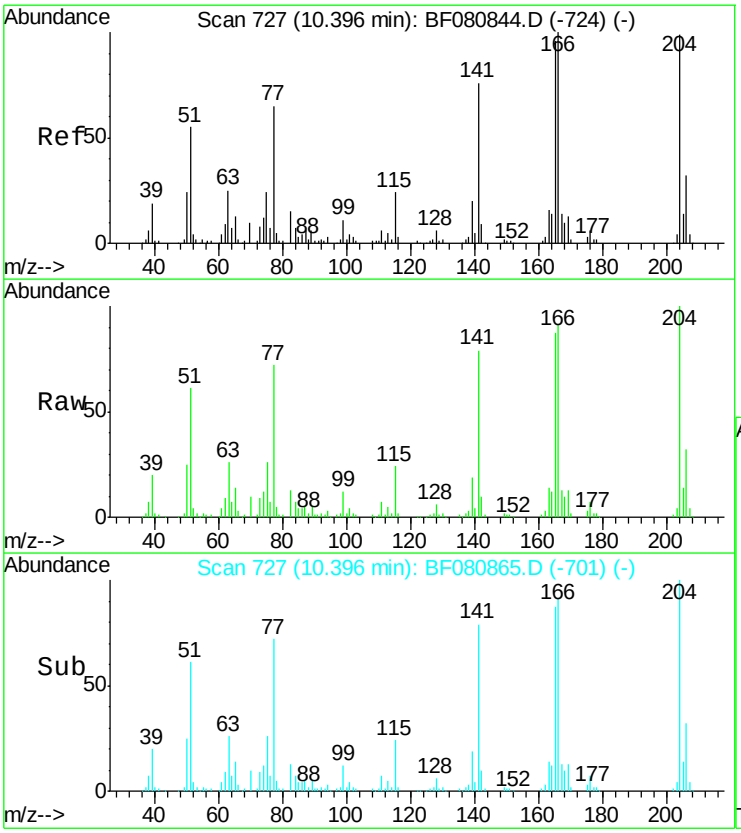
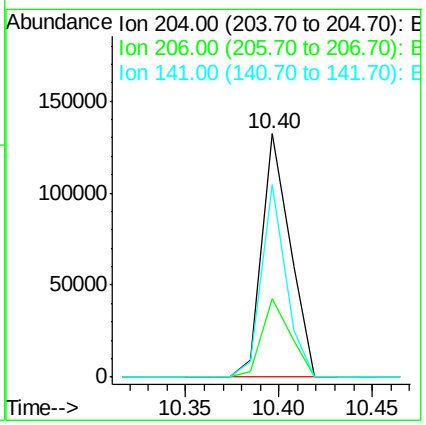
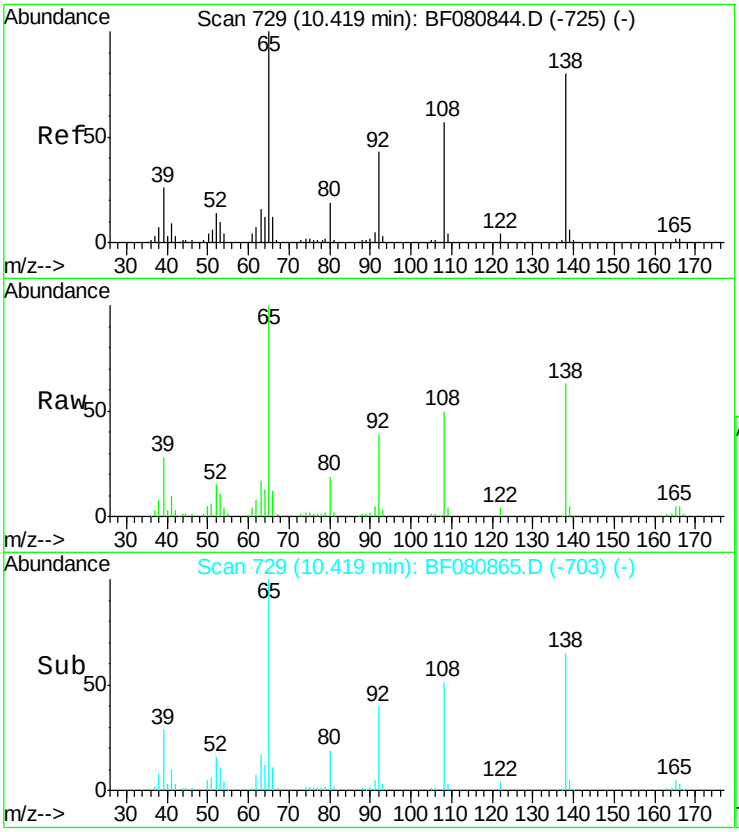


#60
4-Chlorophenyl-phenylether
Concen: 42.80 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:204 Resp: 138403

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.8	38.8
141	79.0	61.4	92.2

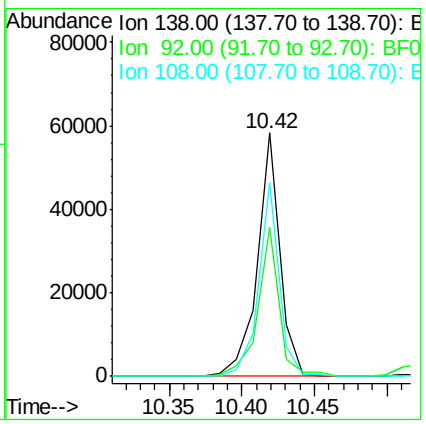




#61
4-Nitroaniline
Concen: 34.15 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:138 Resp: 62828

Ion	Ratio	Lower	Upper
138	100		
92	61.3	33.5	73.5
108	79.3	52.3	92.3



Instrument :
BNA_F
ClientSampleId :
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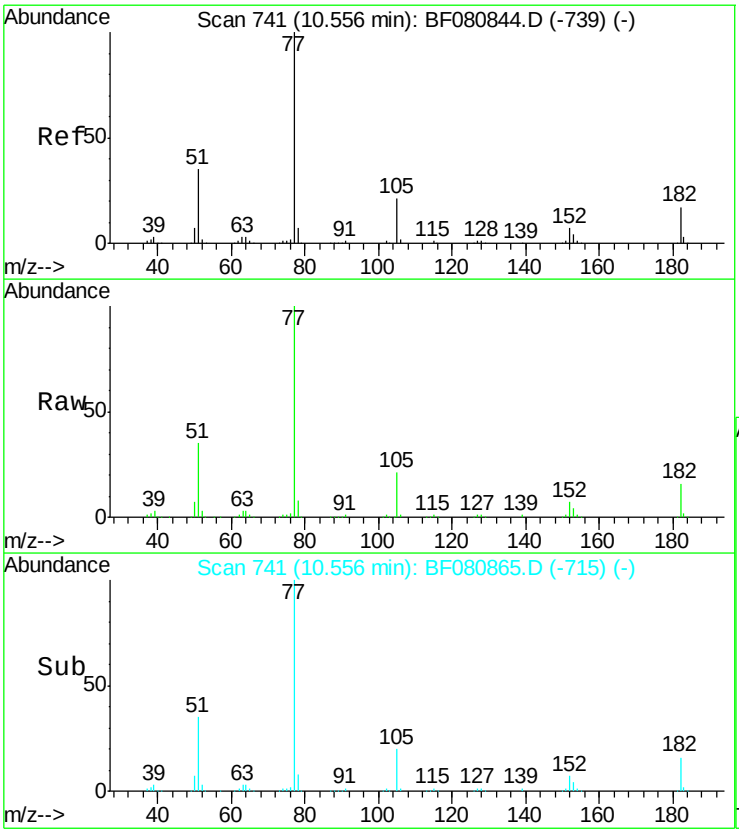
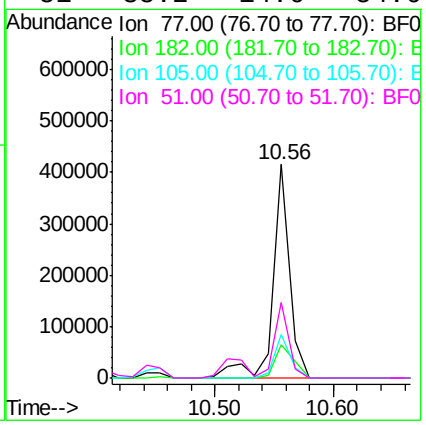
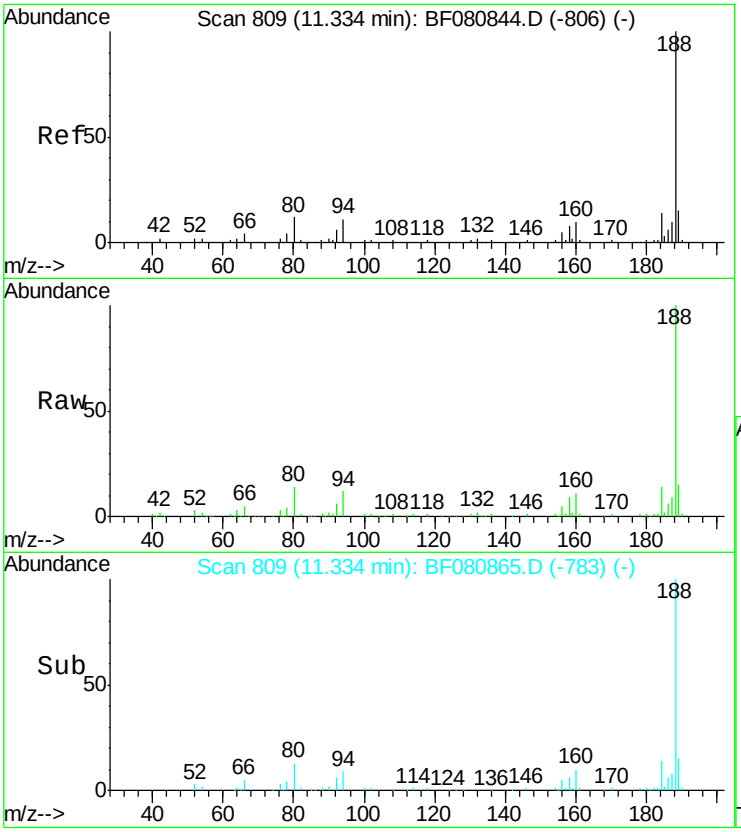


#62
Azobenzene
Concen: 43.98 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion: 77 Resp: 406423

Ion	Ratio	Lower	Upper
77	100		
182	15.7	0.0	37.0
105	20.6	1.3	41.3
51	35.2	14.6	54.6

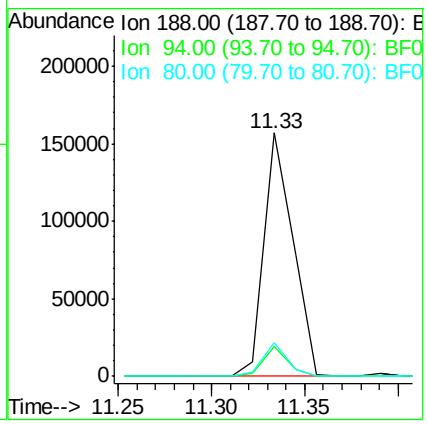




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:188 Resp: 168636

Ion	Ratio	Lower	Upper
188	100		
94	12.1	8.6	12.8
80	13.8	9.3	13.9



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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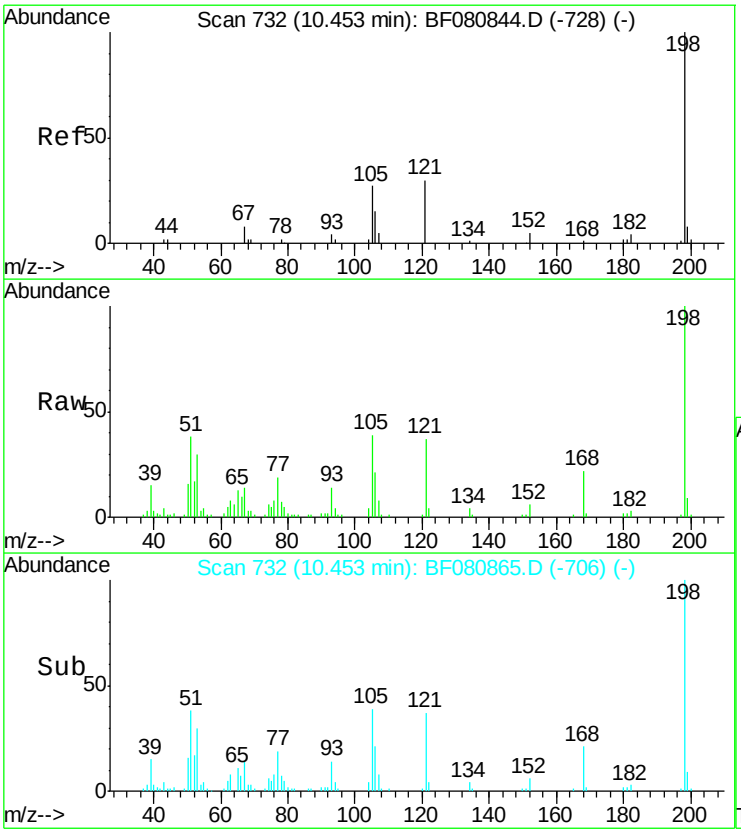
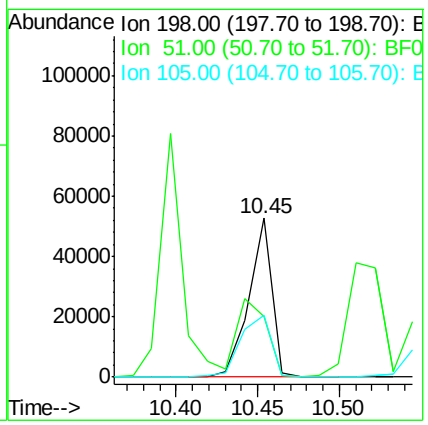
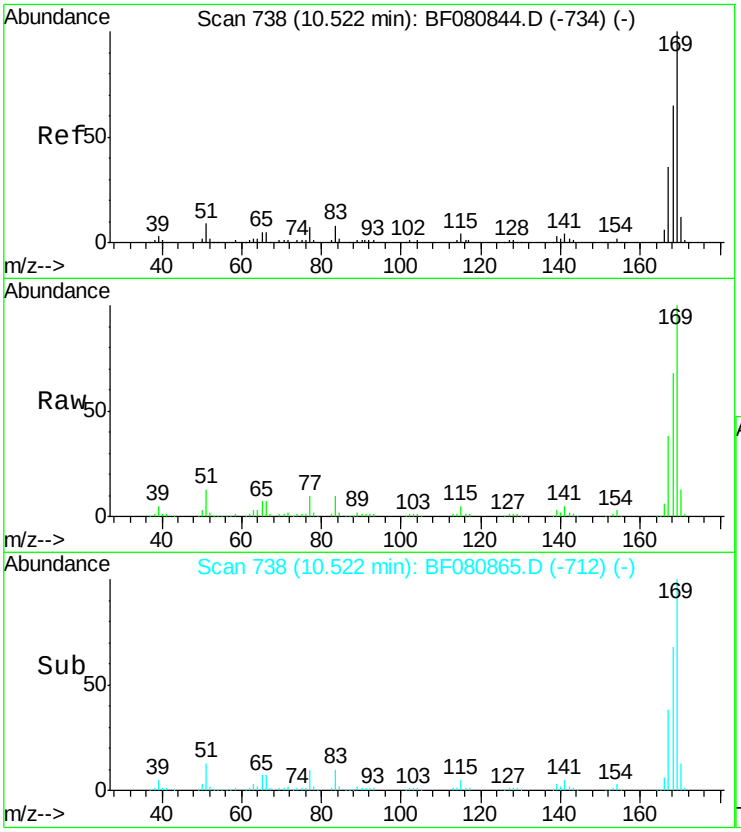


#64
4,6-Dinitro-2-methylphenol
Concen: 47.42 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:198 Resp: 51440

Ion	Ratio	Lower	Upper
198	100		
51	38.2	4.7	44.7
105	38.6	8.5	48.5

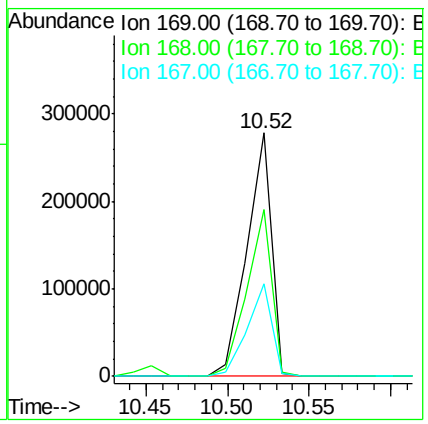




#65
n-Nitrosodiphenylamine
Concen: 45.25 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:169 Resp: 292379

Ion	Ratio	Lower	Upper
169	100		
168	68.4	52.2	78.4
167	37.9	29.2	43.8



Instrument :
BNA_F
ClientSampleId :
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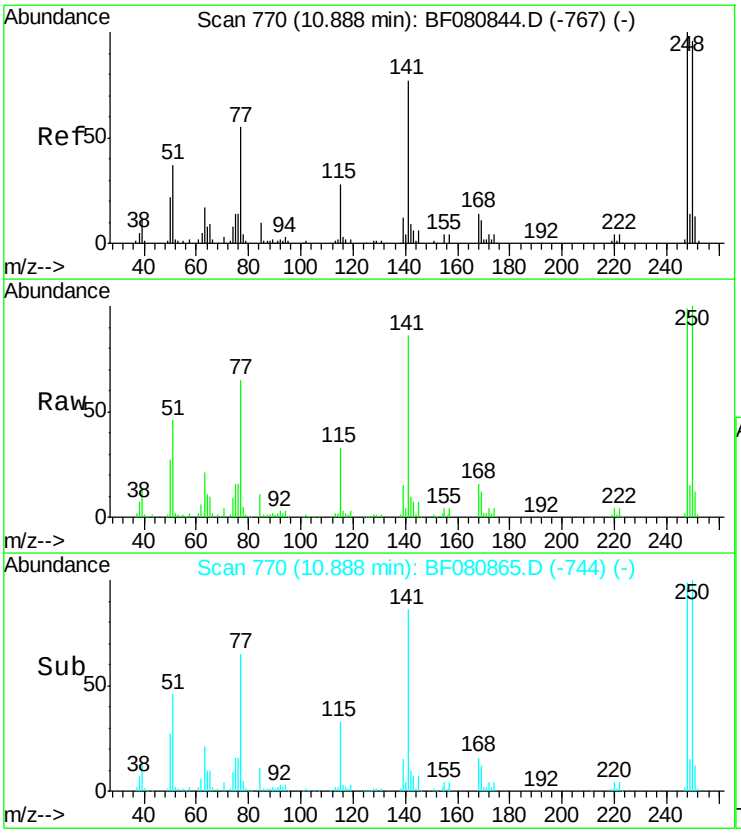
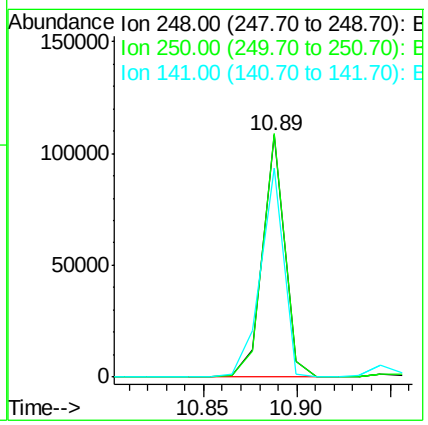
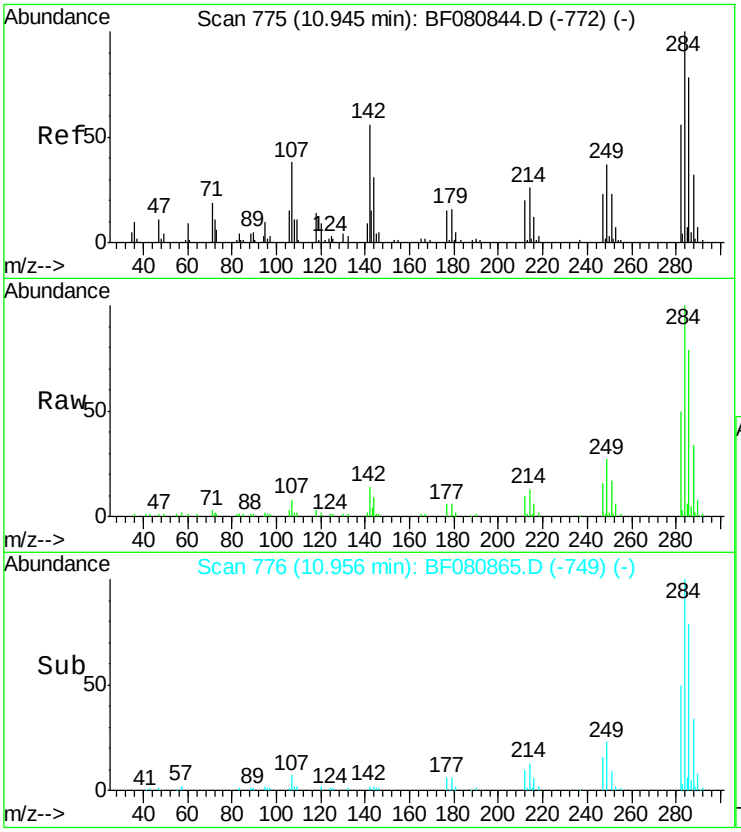


#66
4-Bromophenyl-phenylether
Concen: 47.11 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:248 Resp: 87934

Ion	Ratio	Lower	Upper
248	100		
250	100.7	77.2	115.8
141	86.3	61.4	92.0

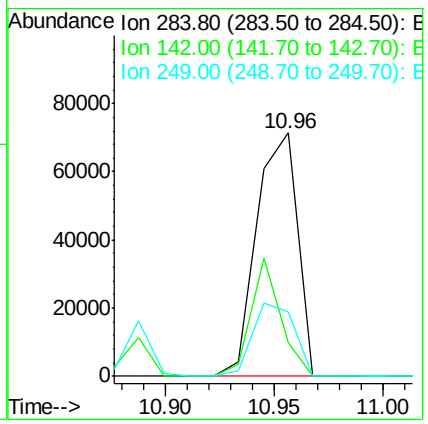




#67
Hexachlorobenzene
Concen: 45.89 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:284 Resp: 93554

Ion	Ratio	Lower	Upper
284	100		
142	13.9	44.4	66.6#
249	26.7	29.3	43.9#



Instrument :
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ClientSampleId :
TU021-SB-20-14MSD

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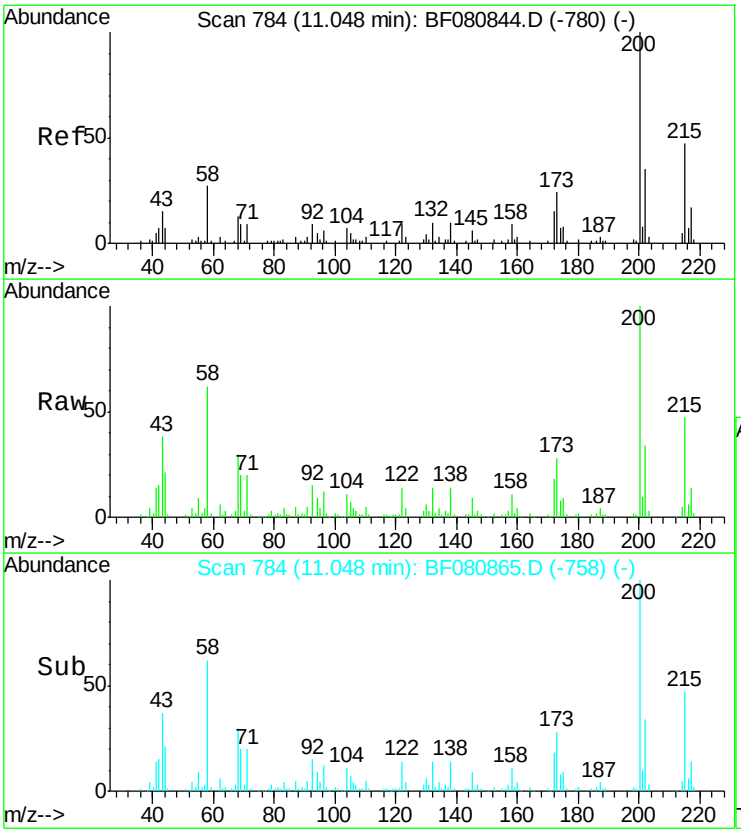
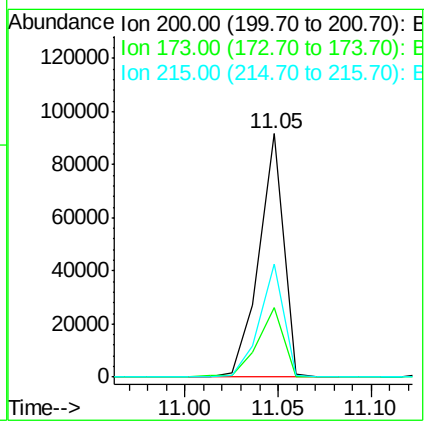
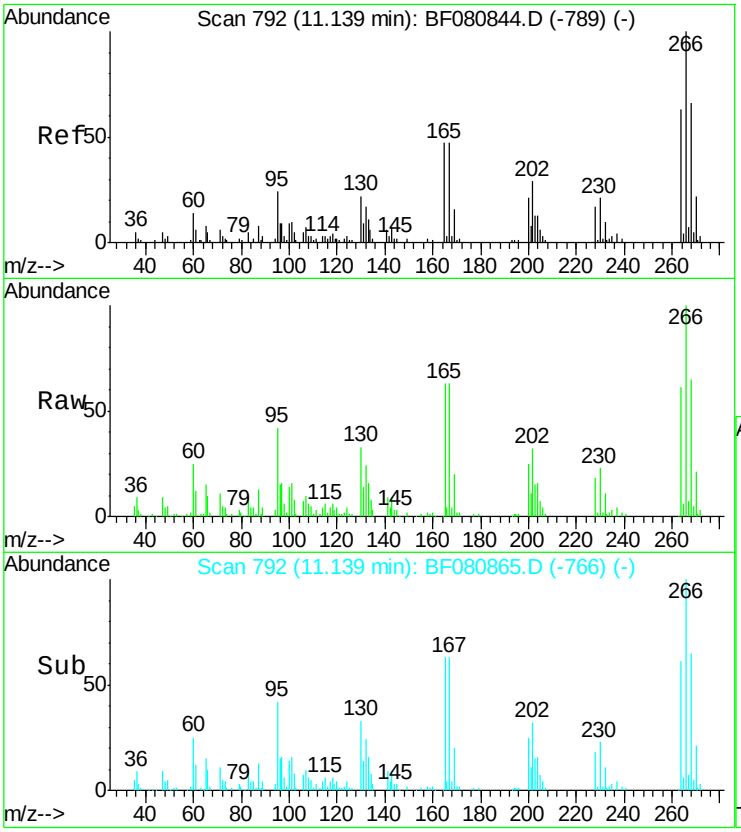


#68
Atrazine
Concen: 49.54 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:200 Resp: 83313

Ion	Ratio	Lower	Upper
200	100		
173	28.3	4.8	44.8
215	46.6	27.1	67.1

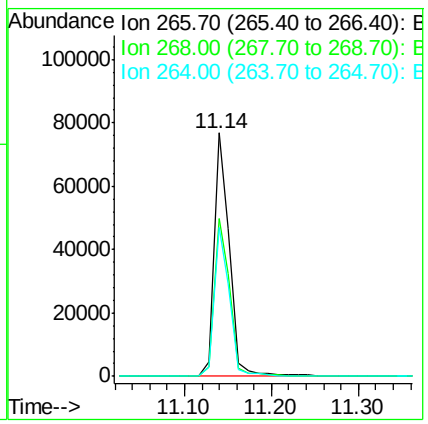




#69
Pentachlorophenol
Concen: 85.25 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:266 Resp: 94699

Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.6	78.8
264	61.1	50.7	76.1



Instrument :
BNA_F
ClientSampleId :
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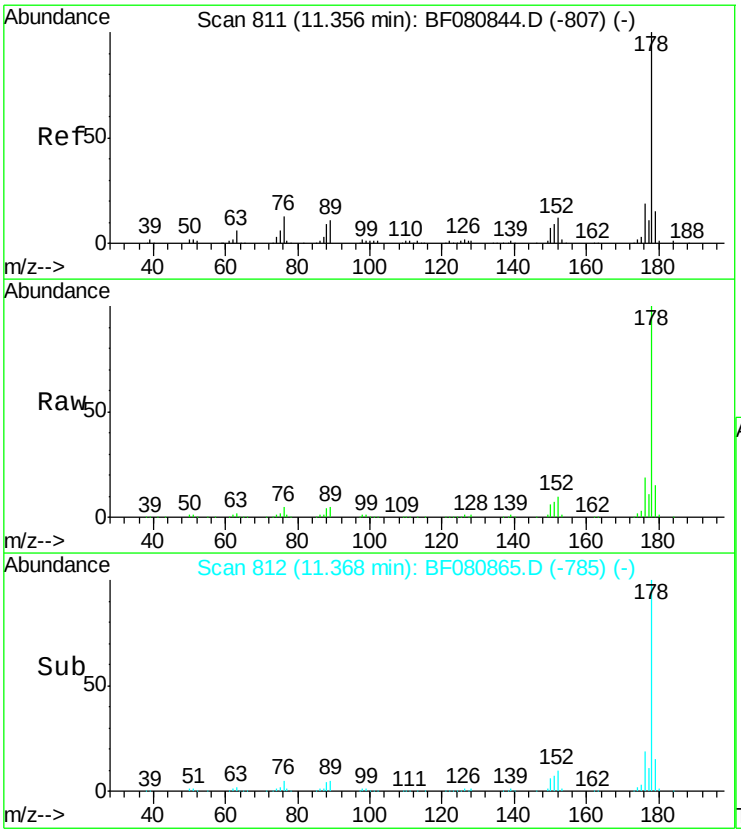
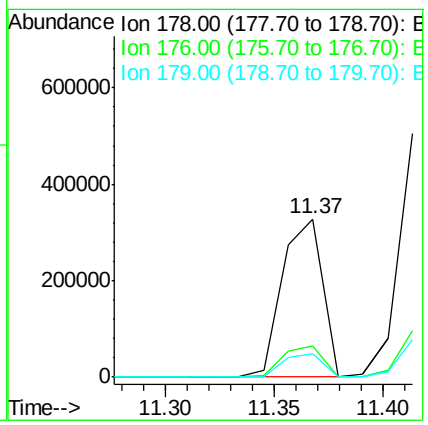
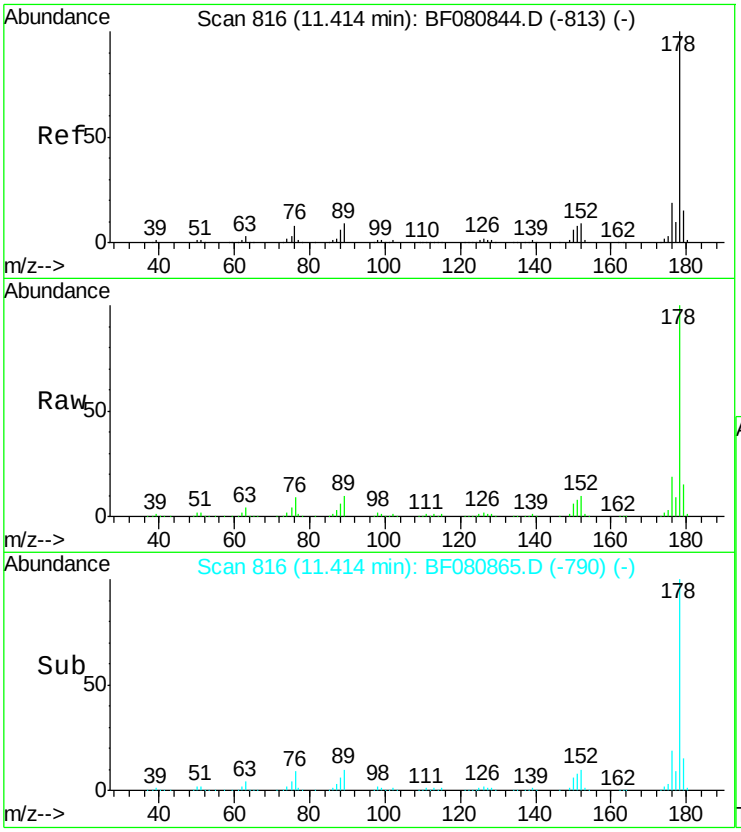


#70
Phenanthrene
Concen: 43.72 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:178 Resp: 425999

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	14.8	12.3	18.5

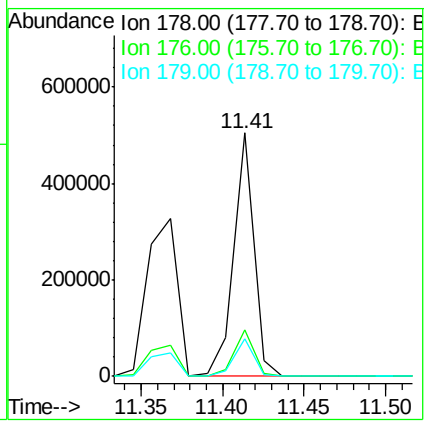




#71
Anthracene
Concen: 45.20 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:178 Resp: 427953

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.2	18.4



Instrument :
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ClientSampleId :
TU021-SB-20-14MSD

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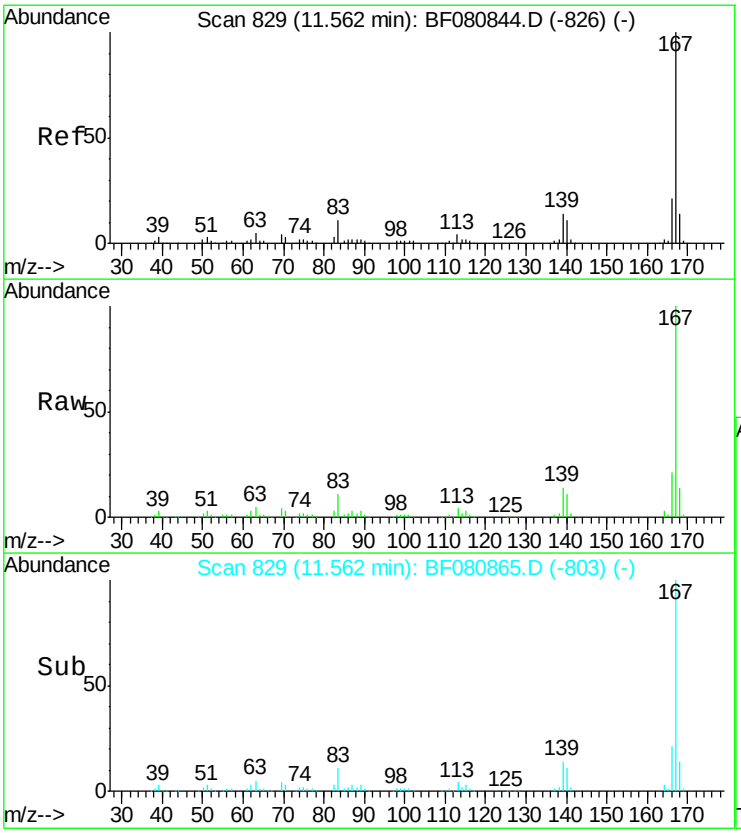
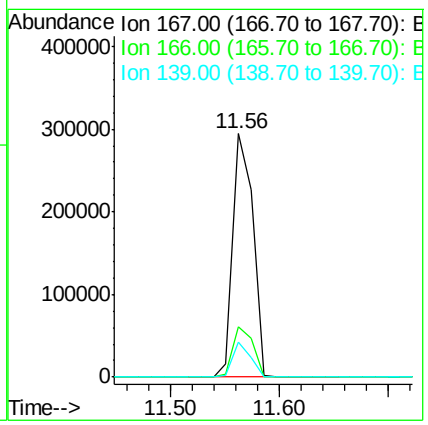
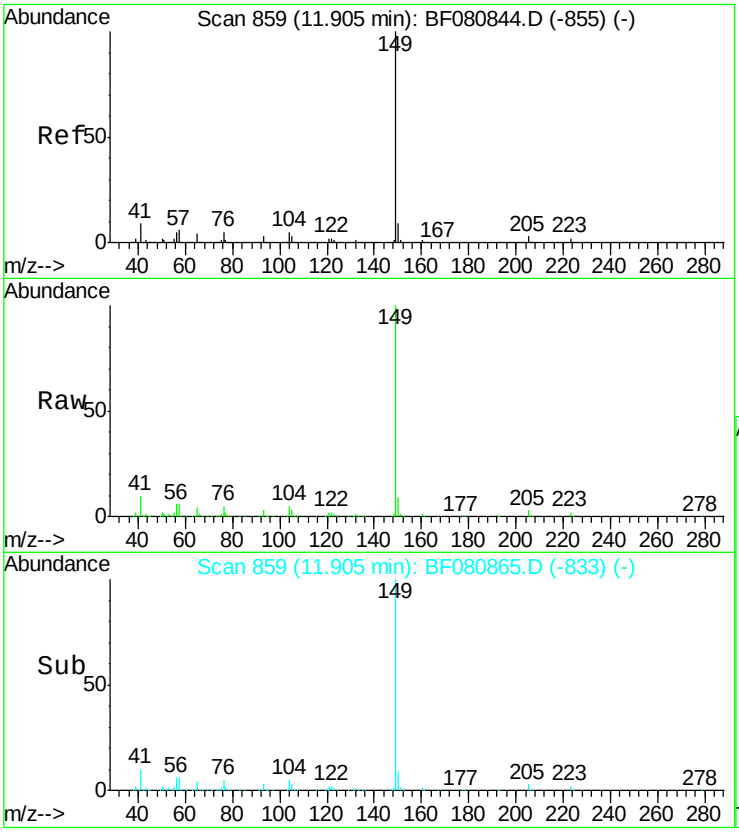


#72
Carbazole
Concen: 41.48 ng
RT: 11.56 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:167 Resp: 370402

Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	25.0
139	14.2	11.3	16.9

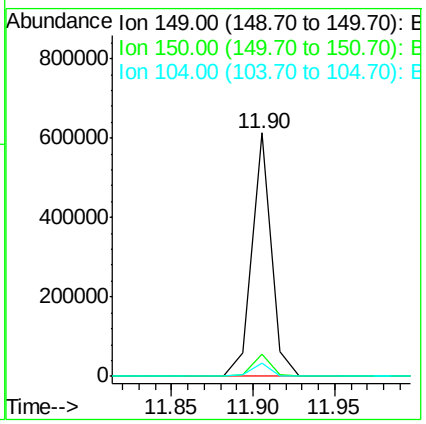




#73
Di-n-butylphthalate
Concen: 47.85 ng
RT: 11.90 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:149 Resp: 506000

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.2	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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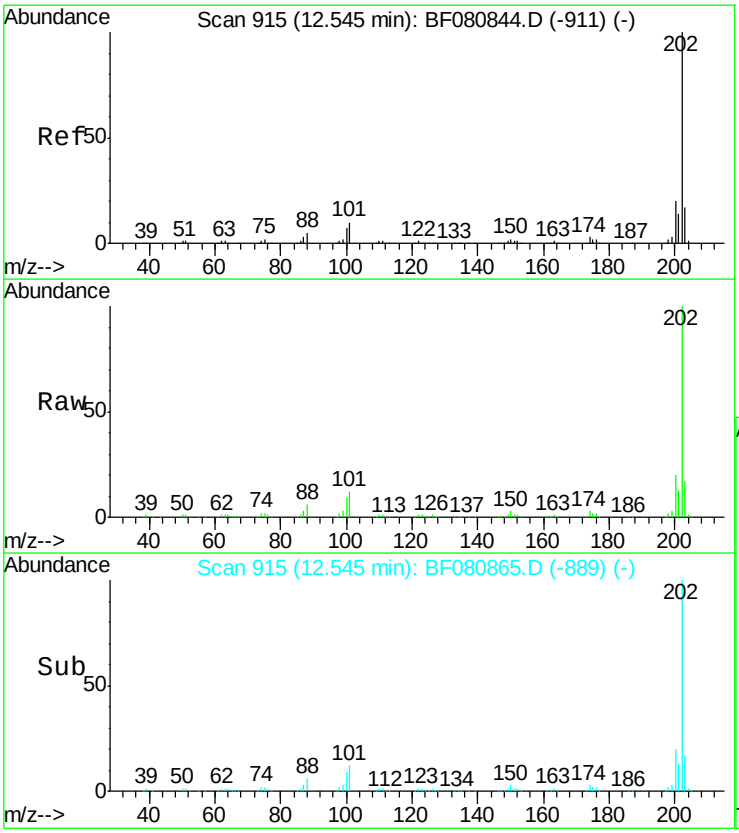
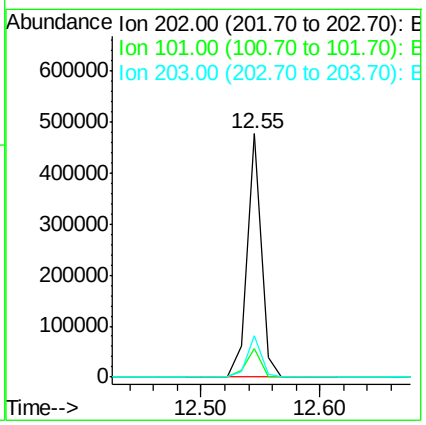
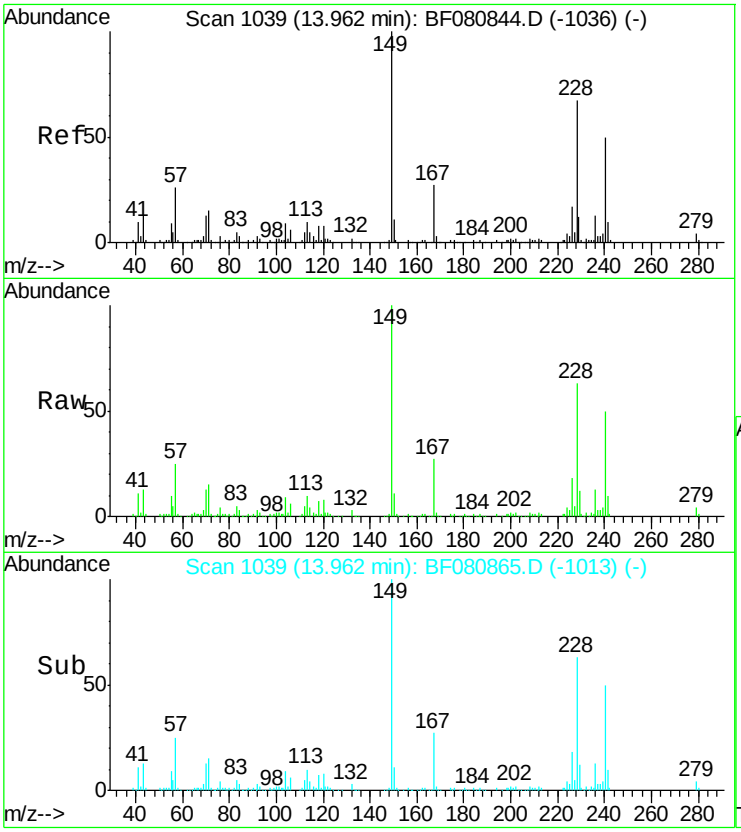


#74
Fluoranthene
Concen: 42.05 ng
RT: 12.55 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:202 Resp: 399084

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	29.9
203	17.2	0.0	37.4

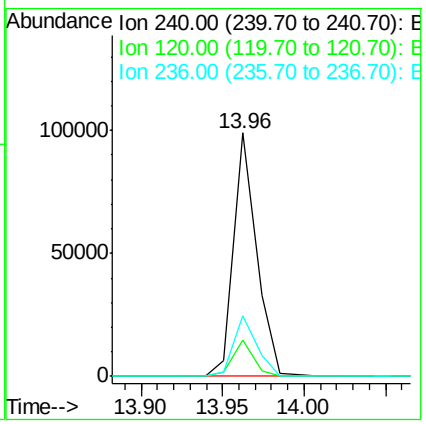




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:240 Resp: 95970

Ion	Ratio	Lower	Upper
240	100		
120	15.0	13.0	19.6
236	25.1	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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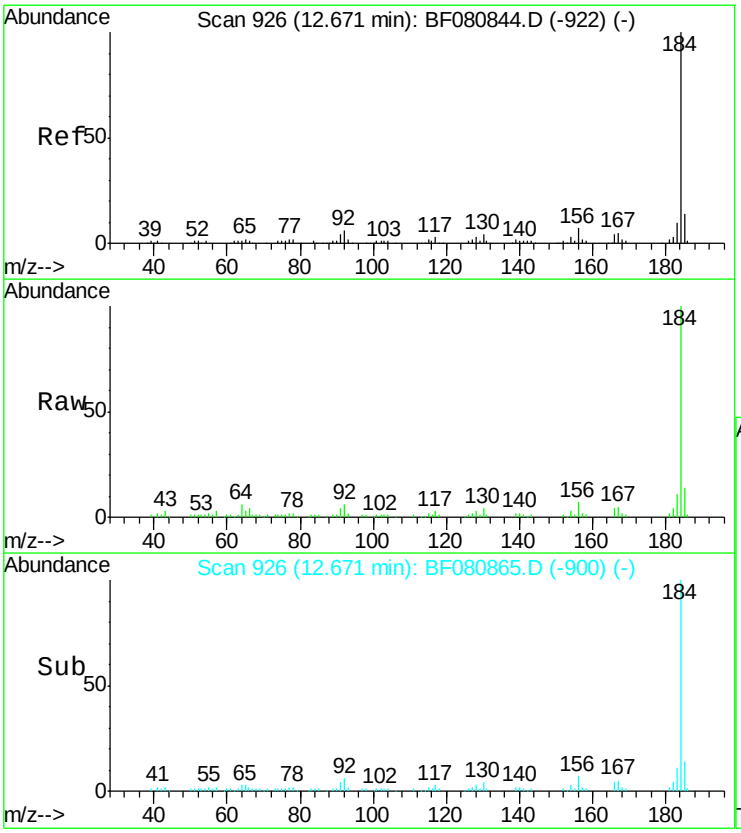
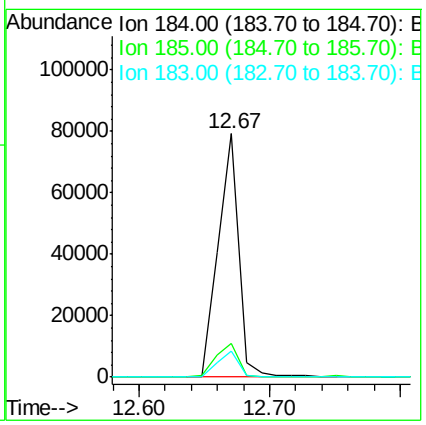
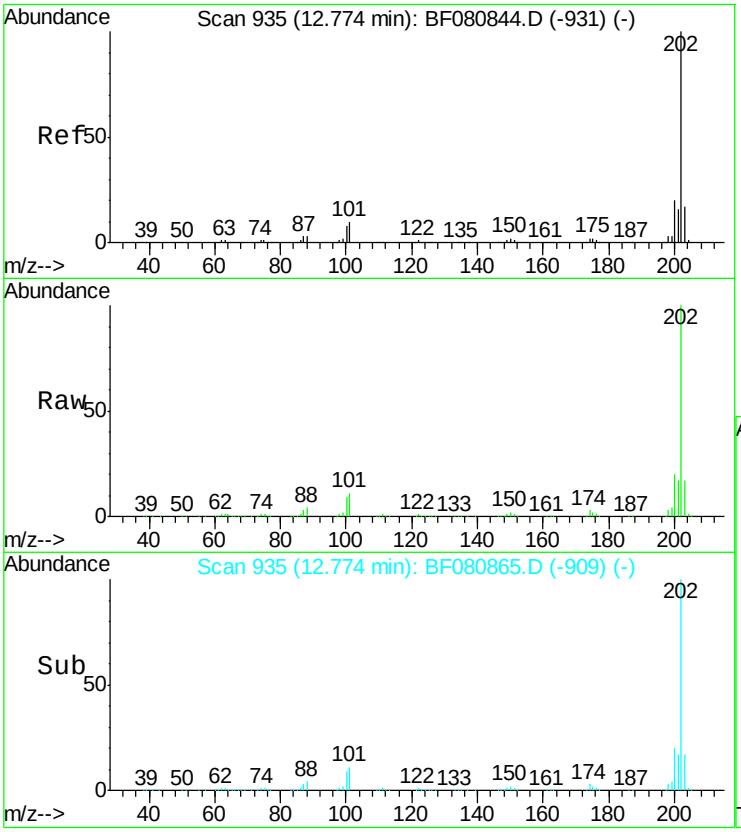


#76
Benzidine
Concen: 18.86 ng
RT: 12.67 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:184 Resp: 87599

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.4	17.2
183	10.7	8.4	12.6

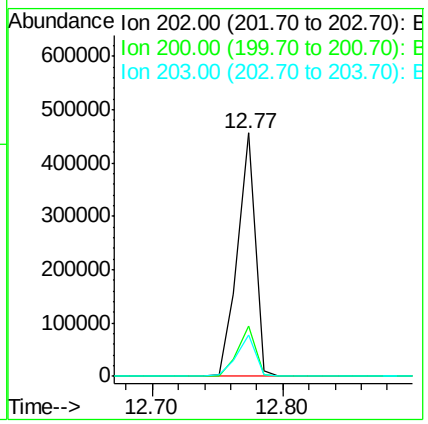




#77
Pyrene
Concen: 50.02 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:202 Resp: 430660

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.1	24.1
203	17.2	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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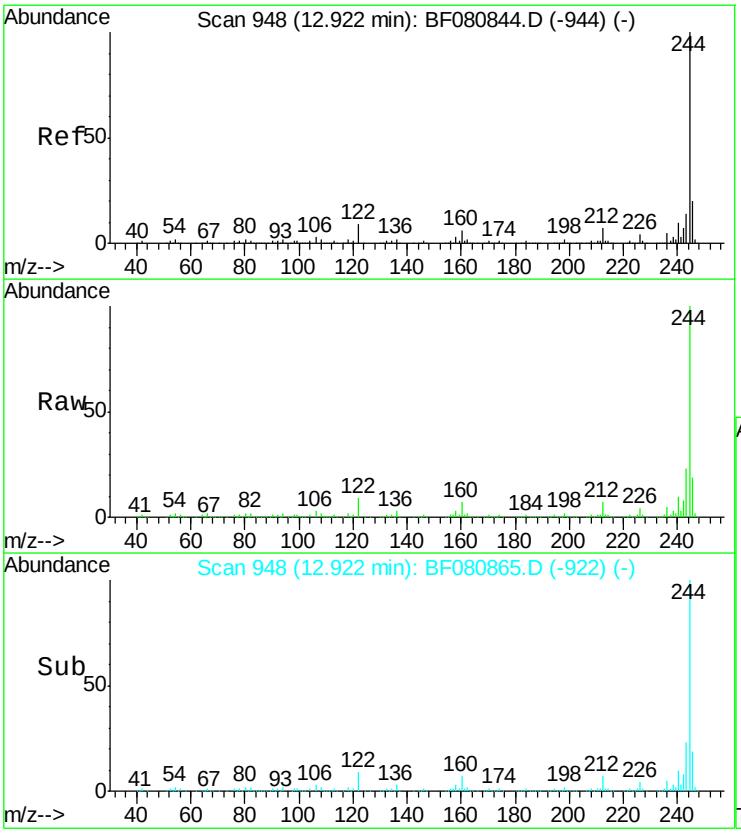
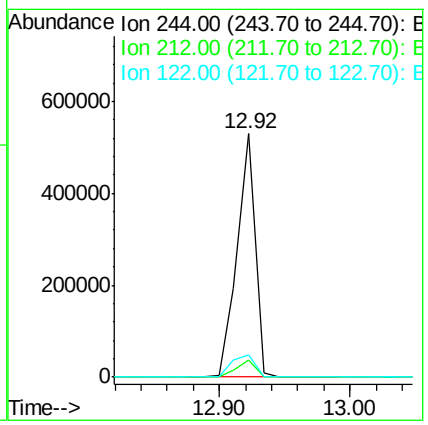
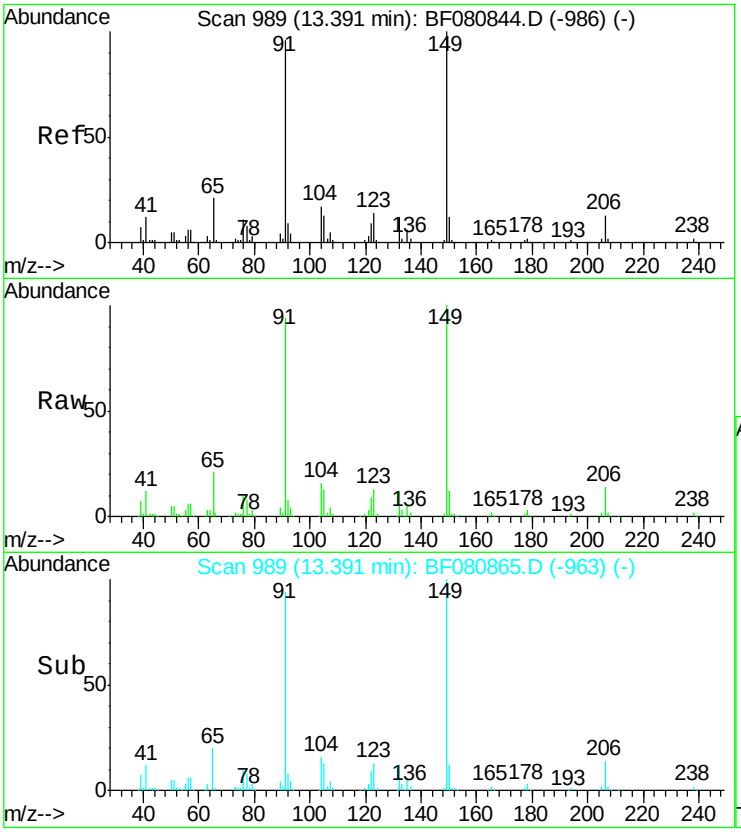


#78
Terphenyl-d14
Concen: 95.33 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:244 Resp: 505490

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	8.9	7.1	10.7

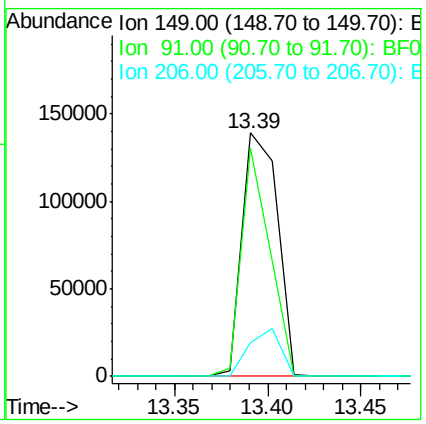




#79
Butylbenzylphthalate
Concen: 51.94 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:149 Resp: 182865

Ion	Ratio	Lower	Upper
149	100		
91	93.9	76.4	114.6
206	13.6	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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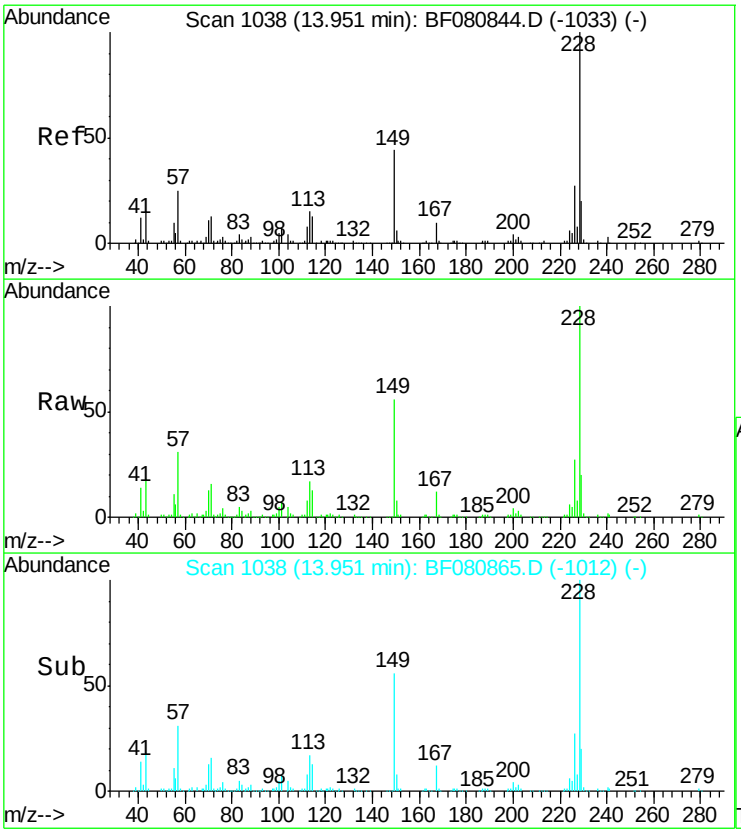
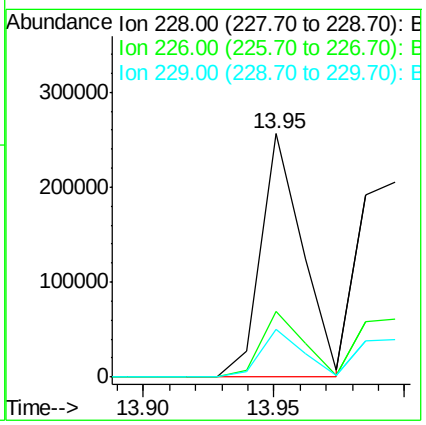
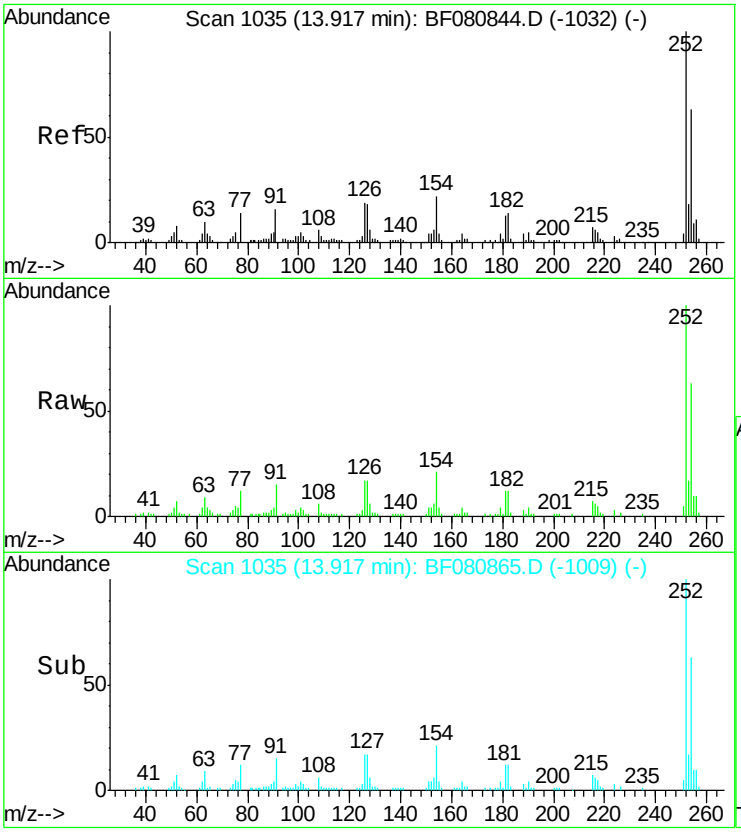


#80
Benzo(a)anthracene
Concen: 44.46 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:228 Resp: 285416

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.5	32.3
229	19.7	16.2	24.2

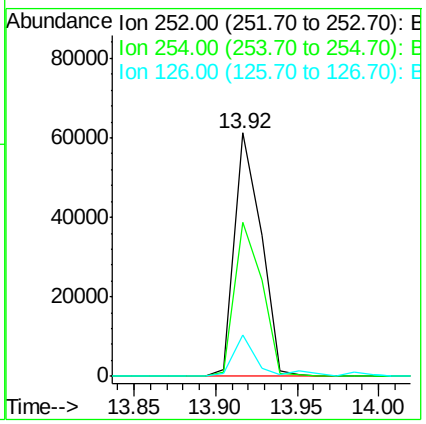




#81
3,3'-Dichlorobenzidine
Concen: 28.76 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:252 Resp: 68597

Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.3	75.5
126	16.8	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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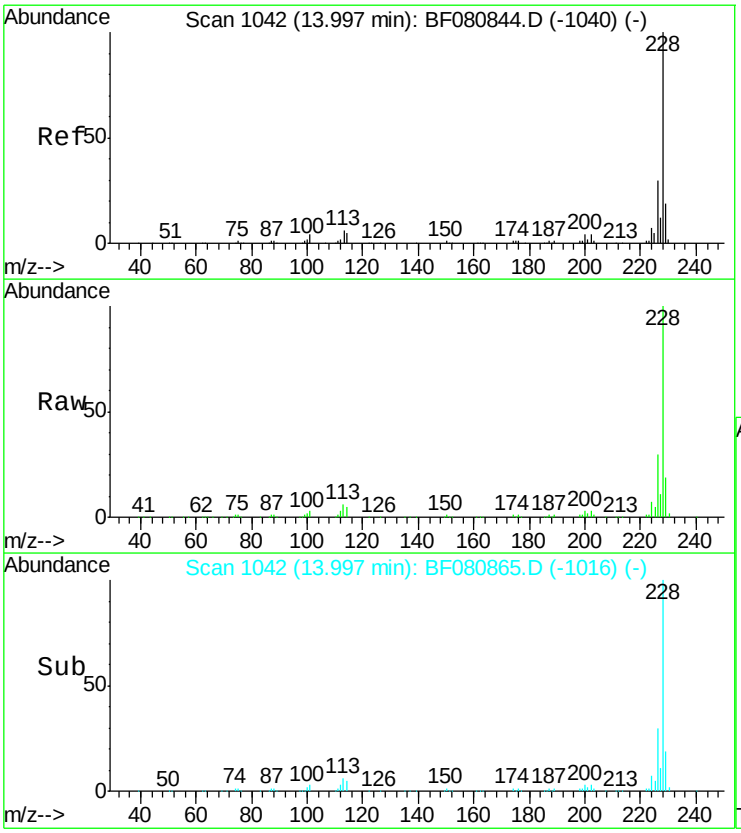
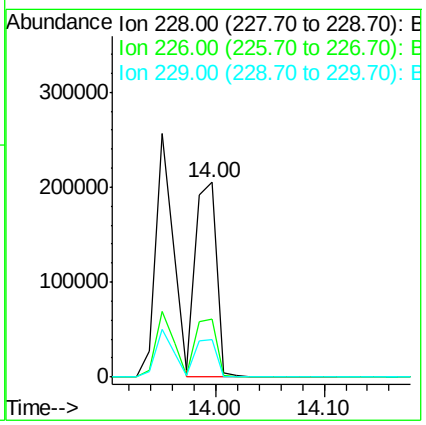
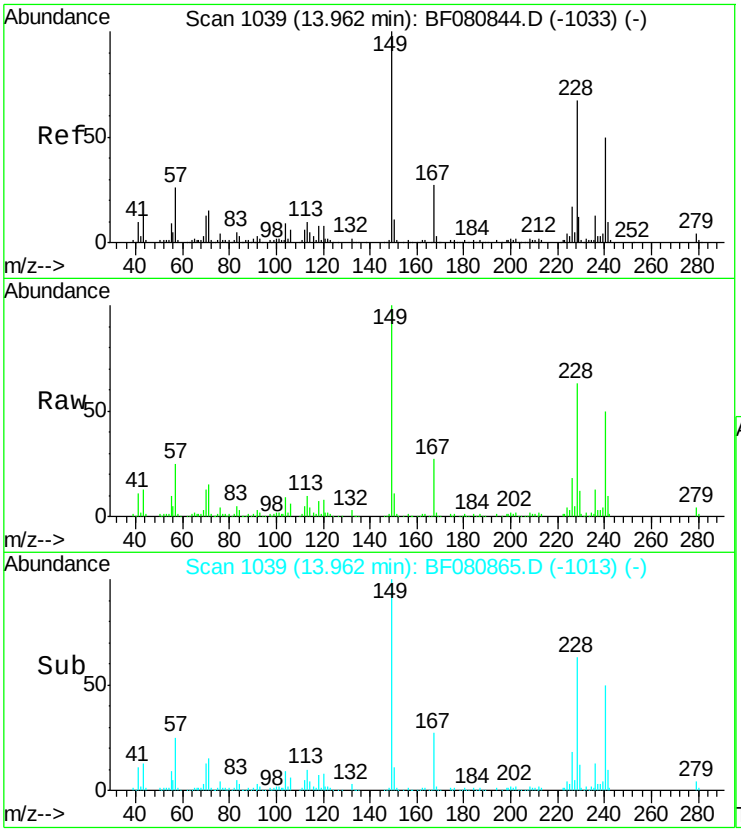


#82
Chrysene
Concen: 42.67 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:228 Resp: 279159

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.6	35.4
229	19.3	15.1	22.7





#83
Bis(2-ethylhexyl)phthalate
Concen: 50.78 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:149 Resp: 238738

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	4.0	3.0	4.4

Instrument :
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ClientSampleId :
TU021-SB-20-14MSD

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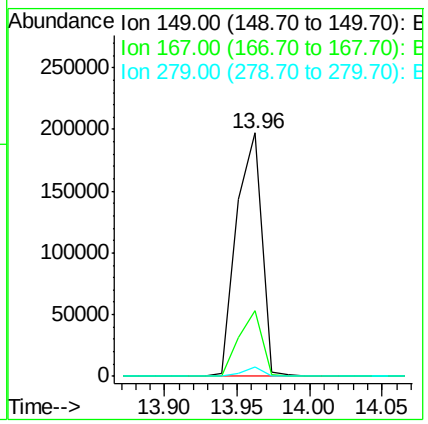
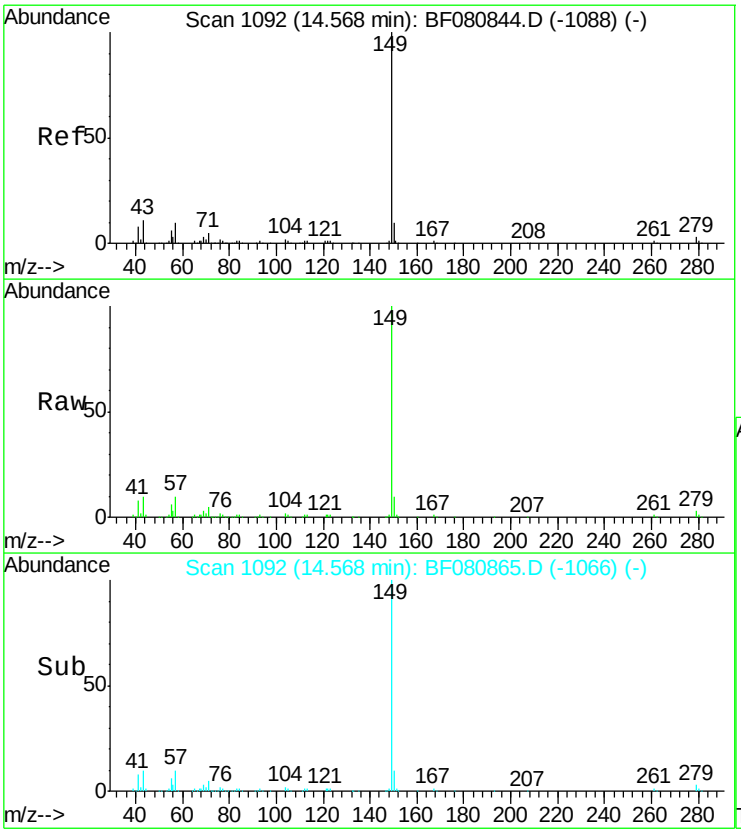
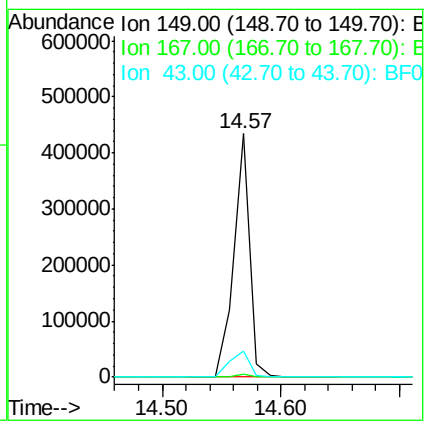


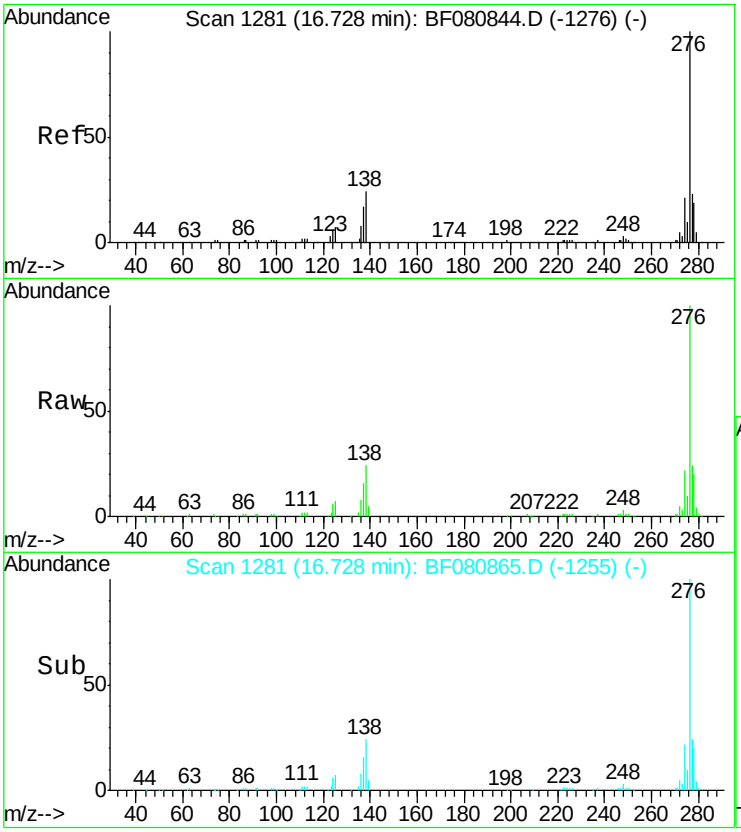


#84
Di-n-octyl phthalate
Concen: 50.77 ng
RT: 14.57 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:149 Resp: 401226

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.1	10.3	15.5

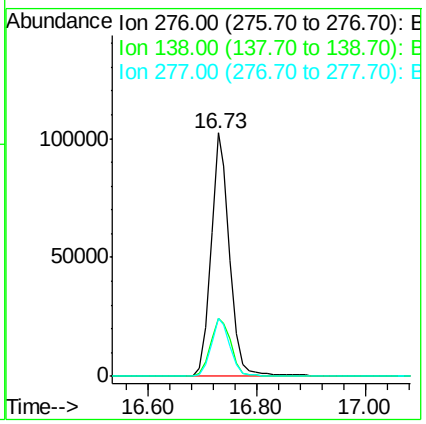




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.88 ng
RT: 16.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:276 Resp: 246417

Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.6	32.4
277	24.3	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

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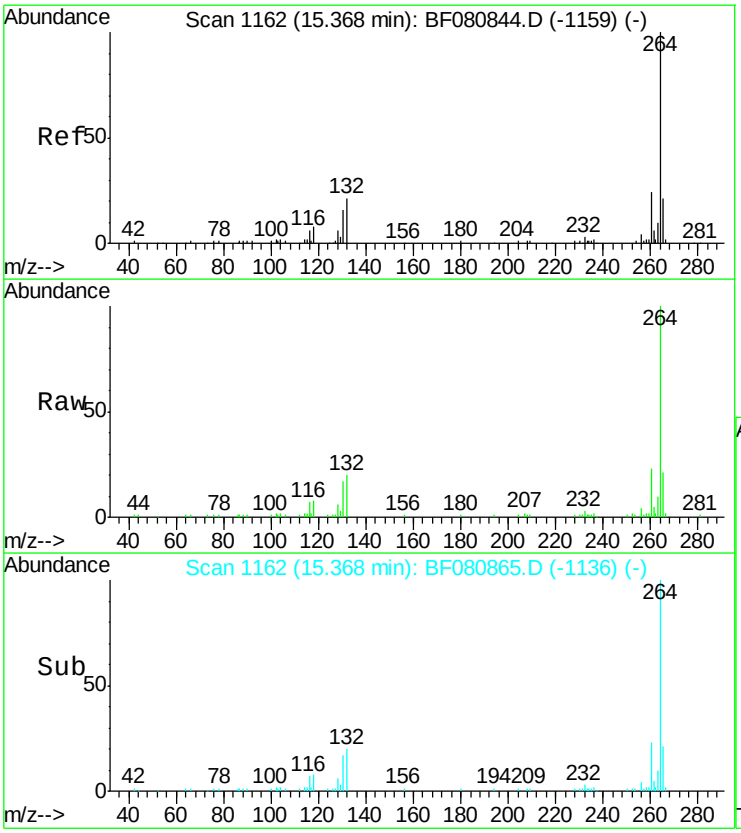
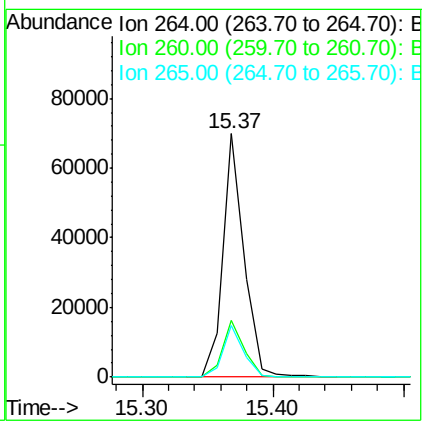
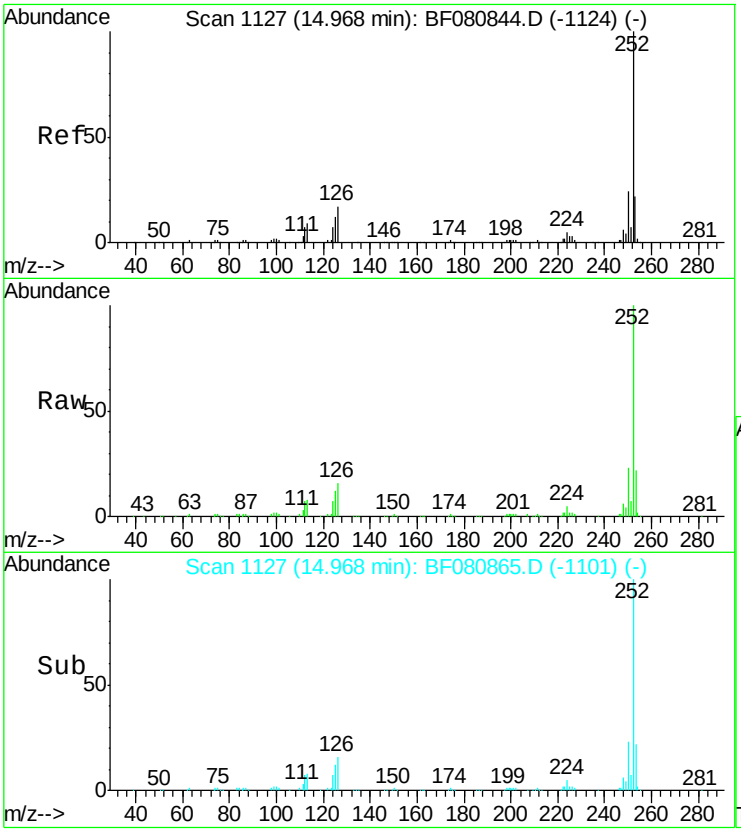


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:264 Resp: 78433

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.0	16.8	25.2

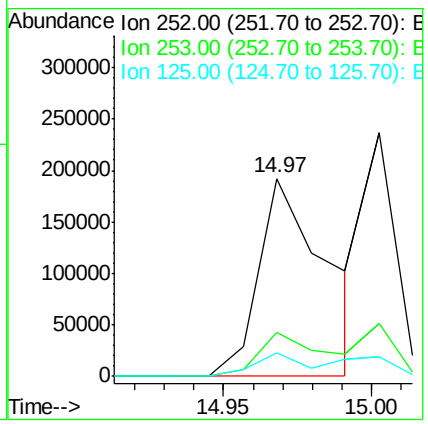




#87
Benzo(b)fluoranthene
Concen: 51.85 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:252 Resp: 304184

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	12.1	9.8	14.8



Instrument :
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ClientSampleId :
TU021-SB-20-14MSD

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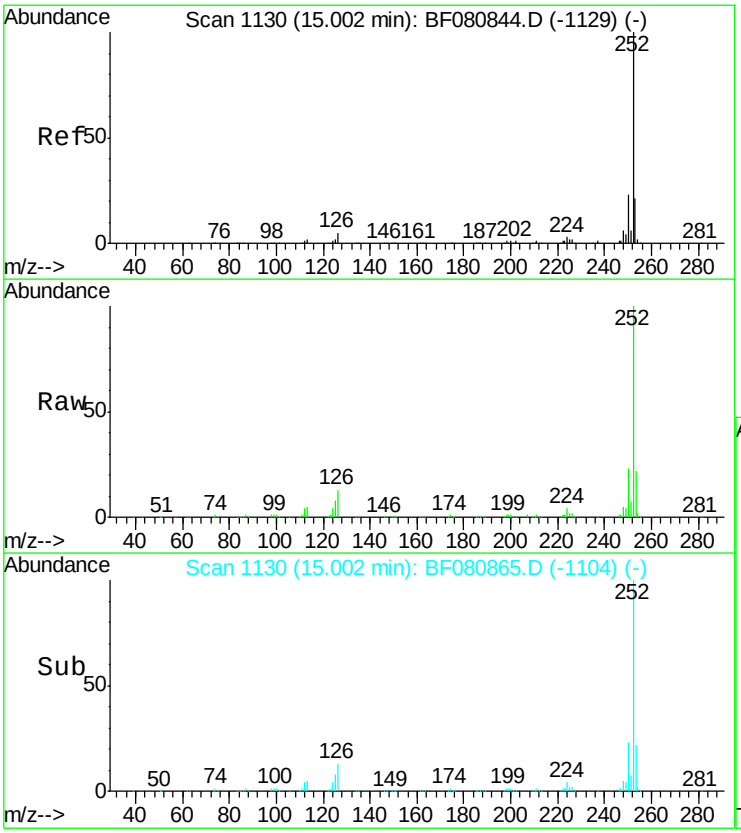
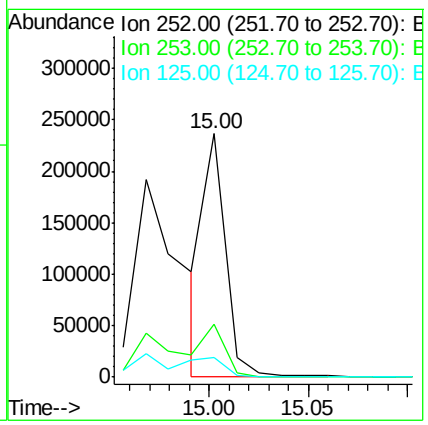
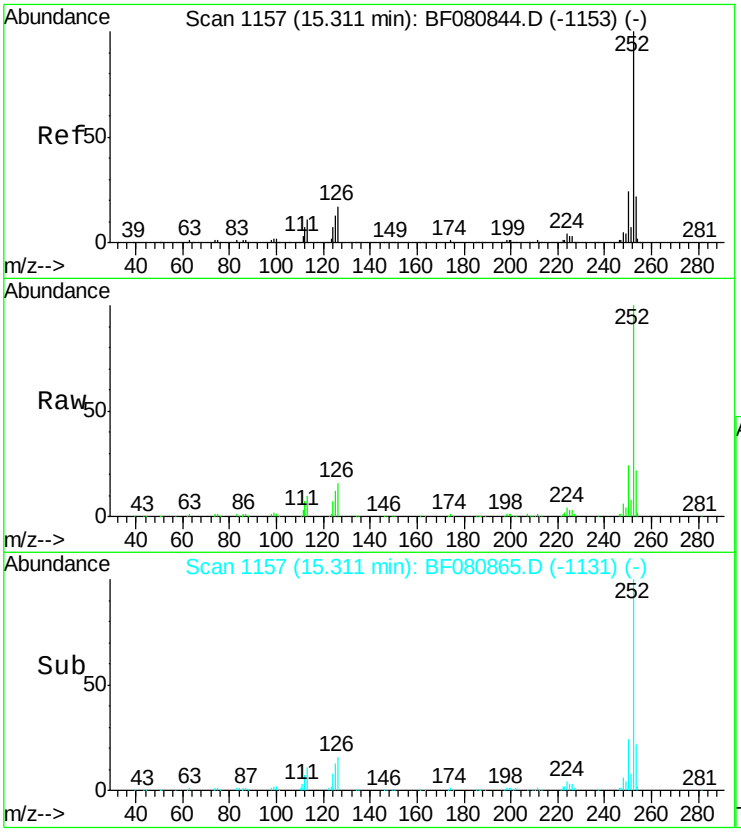


#88
Benzo(k)fluoranthene
Concen: 40.19 ng m
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:252 Resp: 181524

Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.9	25.3
125	8.2	7.0	10.6

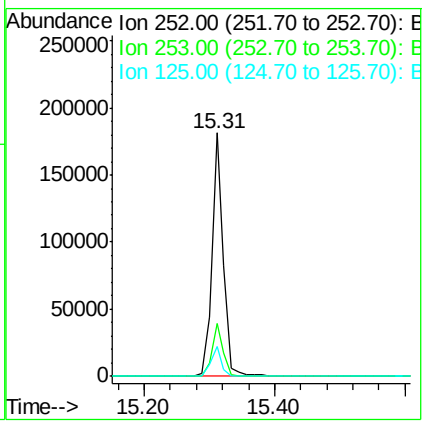




#89
Benzo(a)pyrene
Concen: 46.90 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:252 Resp: 224597

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	12.3	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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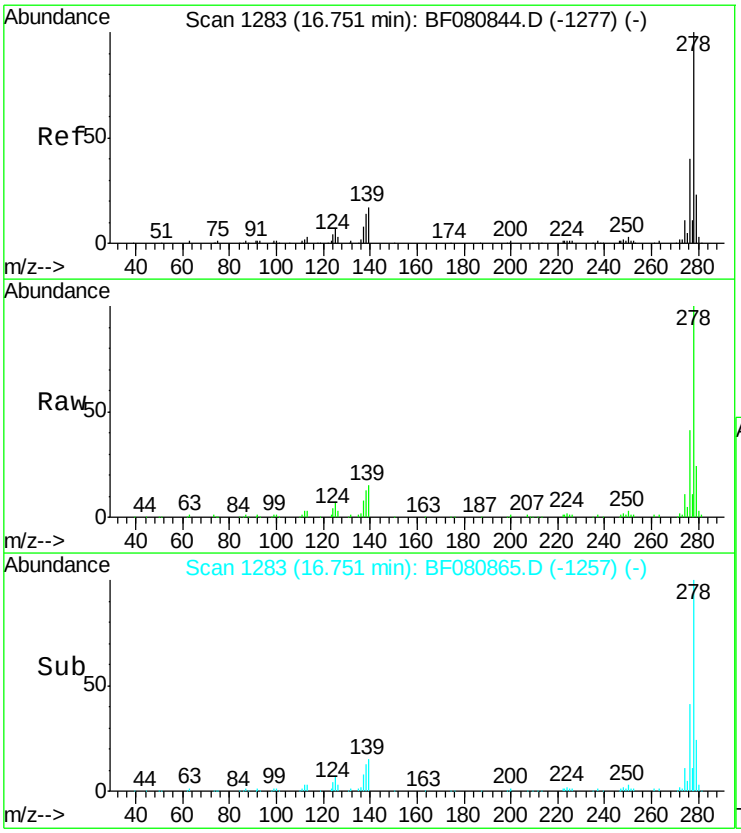
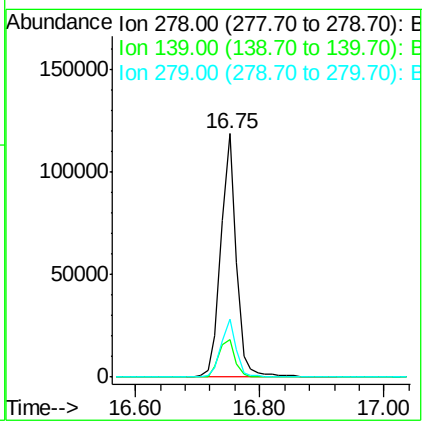
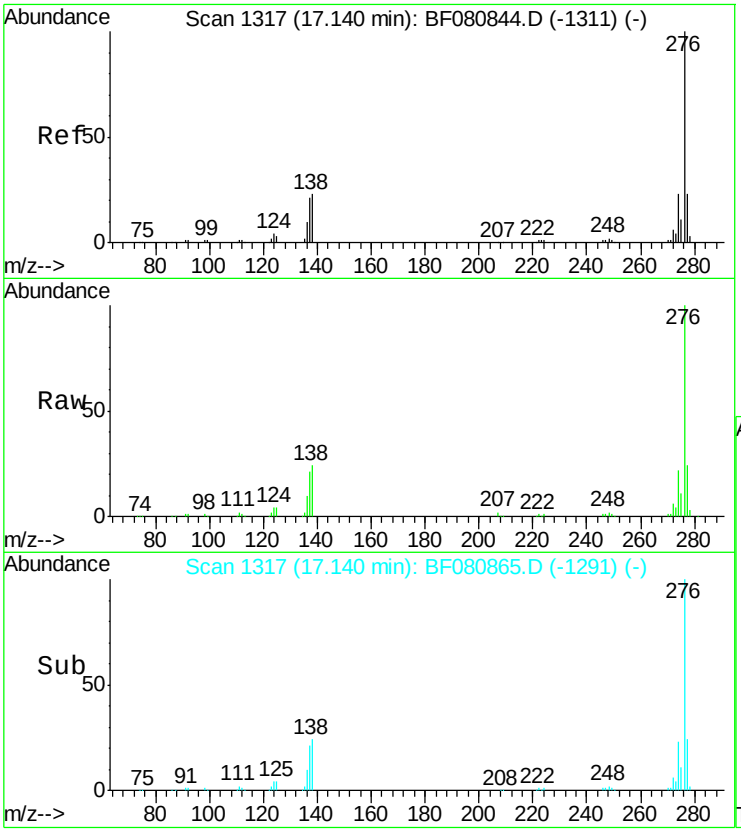


#90
Dibenzo(a,h)anthracene
Concen: 49.33 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:278 Resp: 205217

Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.4	20.0
279	23.9	18.4	27.6

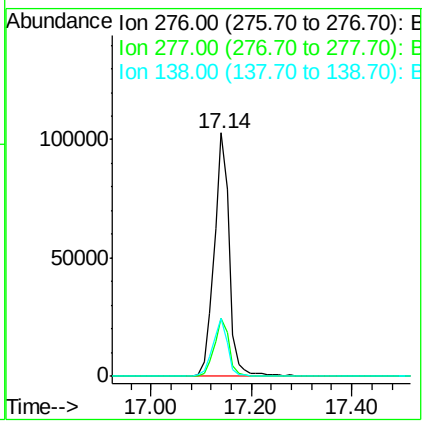




#91
Benzo(g,h,i)perylene
Concen: 53.04 ng
RT: 17.14 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF080865.D
Acq: 5 Aug 2015 6:04

Tgt Ion:276 Resp: 213295

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	23.8	18.8	28.2



Instrument :
BNA_F
ClientSampleId :
TU021-SB-20-14MSD

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:01:32 PM