Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081272.D
Acq On : 29 Aug 2015 15:48
Operator : UM/IZ
Sample : PB85288BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85288BSD

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:58:48 PM

Quant Time: Aug 31 01:26:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 01:11:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.48	152	45135	20.00	ng		0.00
21) Naphthalene-d8	7.77	136	181681	20.00	ng		0.00
38) Acenaphthene-d10	9.51	164	82020	20.00	ng		-0.01
63) Phenanthrene-d10	10.98	188	169326	20.00	ng		0.00
75) Chrysene-d12	13.60	240	134216	20.00	ng		0.00
86) Perylene-d12	14.92	264	115594	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	254356	84.76	ng		0.02
7) Phenol-d6	6.14	99	329700	84.21	ng		0.00
23) Nitrobenzene-d5	7.05	82	318587	80.10	ng		-0.01
41) 2,4,6-Tribromophenol	10.30	330	55401	77.92	ng		-0.01
44) 2-Fluorobiphenyl	8.86	172	542480	86.66	ng		0.00
78) Terphenyl-d14	12.56	244	460415	73.54	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.94	88	53658	37.95	ng		93
3) Pyridine	2.51	79	160315	40.17	ng	#	80
4) n-Nitrosodimethylamine	2.48	42	81386	36.62	ng	#	76
6) Aniline	6.14	93	118676	20.85	ng	#	58
8) 2-Chlorophenol	6.26	128	141320	43.02	ng		93
9) Benzaldehyde	6.02	77	23171	9.18	ng		84
10) Phenol	6.15	94	185749	40.17	ng		81
11) bis(2-Chloroethyl)ether	6.23	93	143963	40.57	ng		95
12) 1,3-Dichlorobenzene	6.42	146	135949m	38.52	ng		
13) 1,4-Dichlorobenzene	6.50	146	138163	39.54	ng		96
14) 1,2-Dichlorobenzene	6.65	146	137643	42.08	ng		95
15) Benzyl Alcohol	6.64	79	123236	38.90	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.78	45	278639	39.96	ng		92
17) 2-Methylphenol	6.77	107	119428	42.38	ng		97
18) Hexachloroethane	6.99	117	57074	40.42	ng		93
19) n-Nitroso-di-n-propylamine	6.91	70	108353	39.95	ng		92
20) 3+4-Methylphenols	6.93	107	153495	42.91	ng	#	44
22) Acetophenone	6.90	105	204059	42.78	ng	#	87
24) Nitrobenzene	7.07	77	167613	40.31	ng		99
25) Isophorone	7.33	82	295931	39.90	ng	#	95
26) 2-Nitrophenol	7.39	139	75537	43.68	ng	#	76
27) 2,4-Dimethylphenol	7.45	122	133020	43.48	ng		93
28) bis(2-Chloroethoxy)methane	7.54	93	177583	40.53	ng		99
29) 2,4-Dichlorophenol	7.63	162	103980	40.37	ng	#	86
30) 1,2,4-Trichlorobenzene	7.71	180	111461	38.94	ng		96
31) Naphthalene	7.79	128	419802	41.45	ng		100
32) Benzoic acid	7.60	122	85065	49.43	ng		95
33) 4-Chloroaniline	7.85	127	50239	11.76	ng	#	90
34) Hexachlorobutadiene	7.92	225	71021	43.87	ng		96
35) Caprolactam	8.23	113	39877m	44.30	ng		
36) 4-Chloro-3-methylphenol	8.35	107	138271	45.04	ng		93
37) 2-Methylnaphthalene	8.48	142	247675	38.72	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.65	216	112708	42.59	ng	#	97
40) Hexachlorocyclopentadiene	8.64	237	125223	91.42	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081272.D
Acq On : 29 Aug 2015 15:48
Operator : UM/IZ
Sample : PB85288BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85288BSD

Manual Integrations APPROVED
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8/31/2015 1:58:48 PM

Quant Time: Aug 31 01:26:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 01:11:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	70056	37.47	ng		99
43) 2,4,5-Trichlorophenol	8.81	196	77365	41.41	ng	#	92
45) 1,1'-Biphenyl	8.95	154	312768	43.29	ng		96
46) 2-Chloronaphthalene	8.97	162	234239	40.36	ng		99
47) 2-Nitroaniline	9.07	65	108250	45.58	ng	#	84
48) Acenaphthylene	9.37	152	368263	35.47	ng		99
49) Dimethylphthalate	9.27	163	293581	43.46	ng		98
50) 2,6-Dinitrotoluene	9.31	165	57110	39.38	ng	#	56
51) Acenaphthene	9.54	154	216244	34.79	ng		99
52) 3-Nitroaniline	9.47	138	33757	18.60	ng		94
53) 2,4-Dinitrophenol	9.59	184	60938	76.11	ng		95
54) Dibenzofuran	9.71	168	323603	38.85	ng		91
55) 4-Nitrophenol	9.67	139	105700	82.92	ng	#	53
56) 2,4-Dinitrotoluene	9.71	165	73173	38.07	ng	#	38
57) Fluorene	10.06	166	245551	38.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	58853m	40.70	ng		
59) Diethylphthalate	9.95	149	278351	38.93	ng		99
60) 4-Chlorophenyl-phenylether	10.06	204	110207	40.65	ng		98
61) 4-Nitroaniline	10.09	138	63310	34.13	ng		92
62) Azobenzene	10.22	77	365148	44.32	ng		95
64) 4,6-Dinitro-2-methylphenol	10.13	198	46302	45.79	ng	#	55
65) n-Nitrosodiphenylamine	10.18	169	250530	41.45	ng		98
66) 4-Bromophenyl-phenylether	10.55	248	64509	38.78	ng		97
67) Hexachlorobenzene	10.61	284	68462	40.64	ng	#	82
68) Atrazine	10.72	200	83447	49.55	ng		97
69) Pentachlorophenol	10.80	266	81320	80.45	ng		98
70) Phenanthrene	11.01	178	362385	36.11	ng		98
71) Anthracene	11.06	178	396285	40.58	ng		98
72) Carbazole	11.22	167	391646	41.66	ng		98
73) Di-n-butylphthalate	11.57	149	455807	40.07	ng		98
74) Fluoranthene	12.18	202	443020	40.91	ng		96
76) Benzidine	12.31	184	139088	27.43	ng		99
77) Pyrene	12.40	202	393049	36.02	ng		99
79) Butylbenzylphthalate	13.05	149	222150	47.37	ng		89
80) Benzo(a)anthracene	13.59	228	382050	42.45	ng		99
81) 3,3'-Dichlorobenzidine	13.56	252	55469	19.03	ng		97
82) Chrysene	13.62	228	342893	42.27	ng		100
83) Bis(2-ethylhexyl)phthalate	13.61	149	275869	45.92	ng	#	97
84) Di-n-octyl phthalate	14.22	149	487039	53.34	ng		99
85) Indeno(1,2,3-cd)pyrene	16.07	276	284638	49.98	ng	#	94
87) Benzo(b)fluoranthene	14.58	252	417792m	51.10	ng		
88) Benzo(k)fluoranthene	14.61	252	243614m	31.98	ng		
89) Benzo(a)pyrene	14.87	252	303882	42.65	ng	#	97
90) Dibenzo(a,h)anthracene	16.08	278	237019	42.70	ng	#	97
91) Benzo(g,h,i)perylene	16.40	276	228964	40.65	ng	#	88

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081272.D
Acq On : 29 Aug 2015 15:48
Operator : UM/IZ
Sample : PB85288BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 31 01:26:33 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 31 01:11:18 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB85288BSD

Manual Integrations APPROVED
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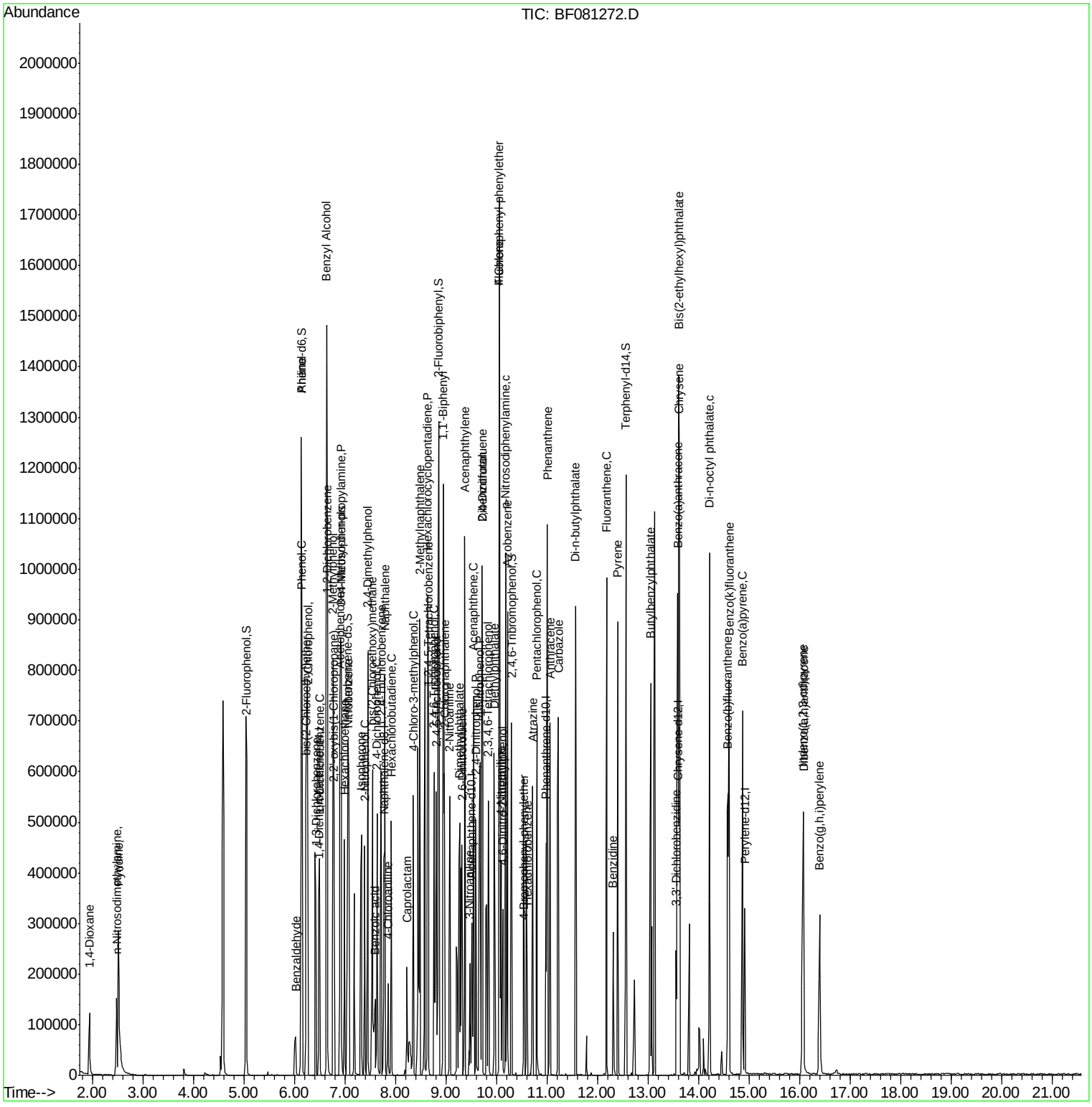
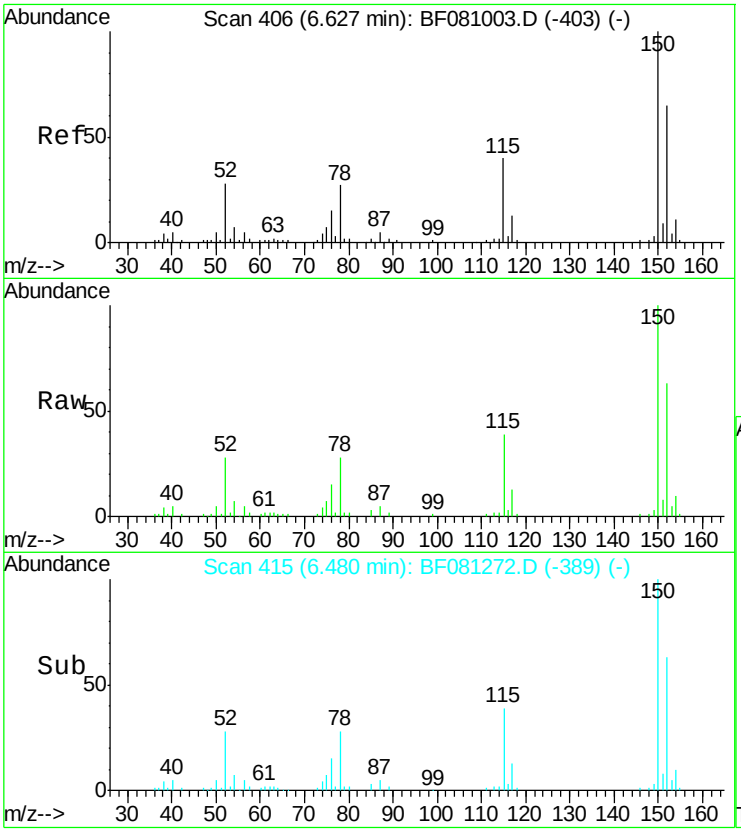
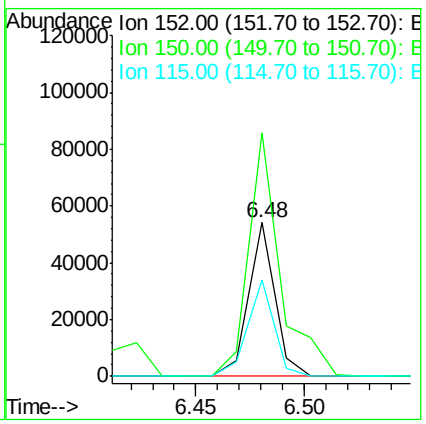




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.48 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:152 Resp: 45135

Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.8	185.6
115	62.5	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

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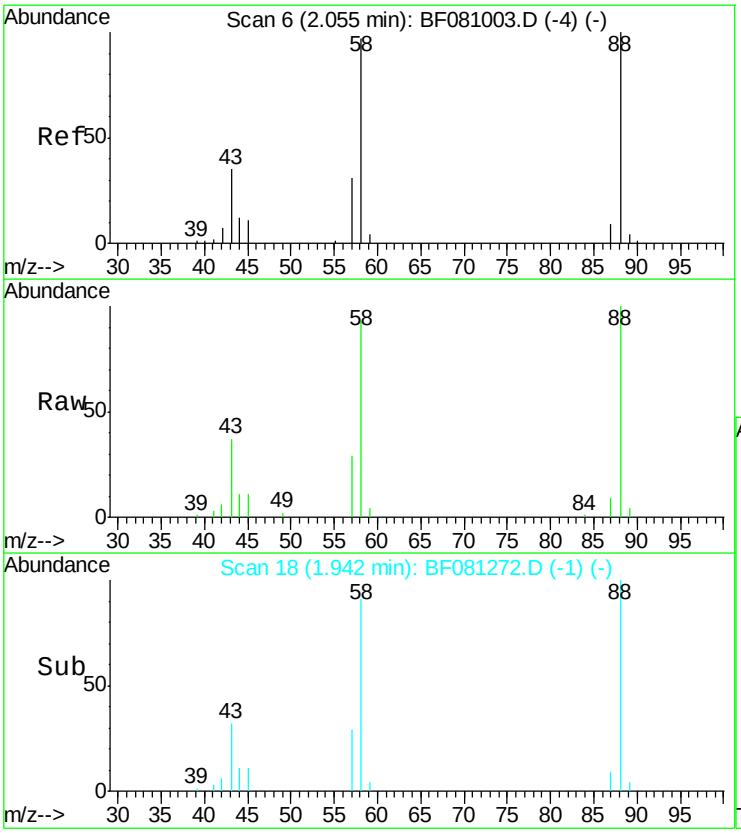
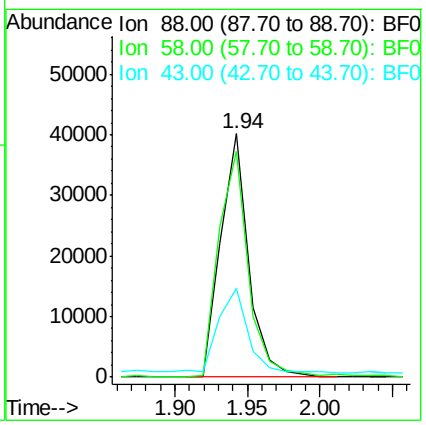
8/31/2015 1:58:48 PM

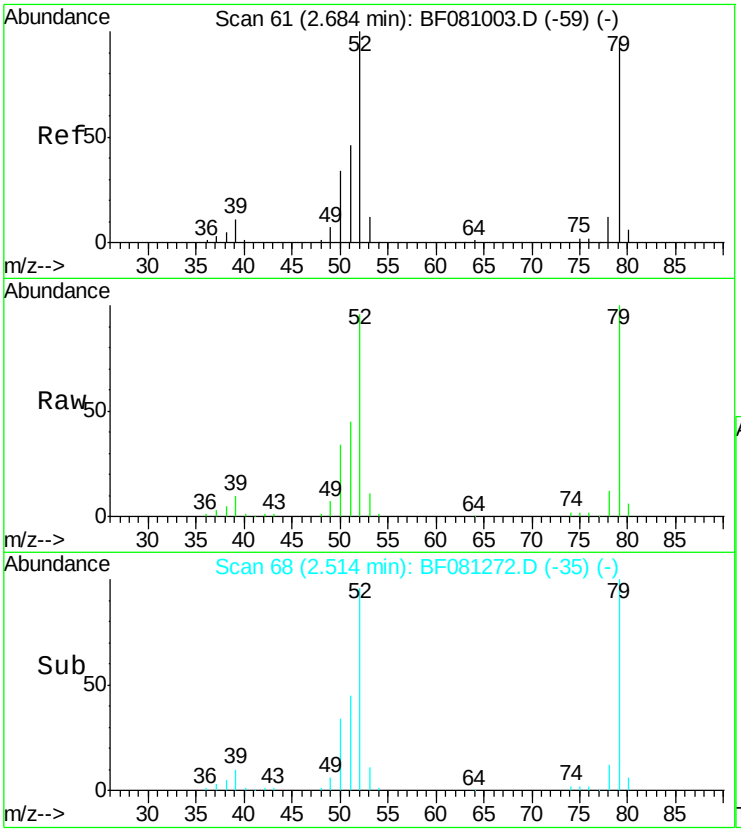


#2
1,4-Dioxane
Concen: 37.95 ng
RT: 1.94 min Scan# 18
Delta R.T. 0.09 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 88 Resp: 53658

Ion	Ratio	Lower	Upper
88	100		
58	100.5	83.7	125.5
43	38.6	37.5	56.3





#3
Pyridine
Concen: 40.17 ng
RT: 2.51 min Scan# 68
Delta R.T. 0.08 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 79 Resp: 160315

Ion	Ratio	Lower	Upper
79	100		
52	95.9	95.1	142.7
51	45.2	46.6	70.0#

Instrument :
BNA_F
ClientSampleId :
PB85288BSD

Manual Integrations APPROVED
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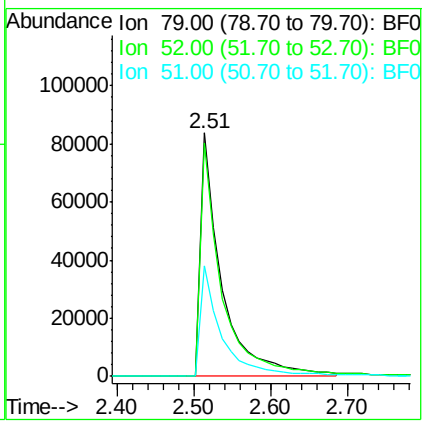
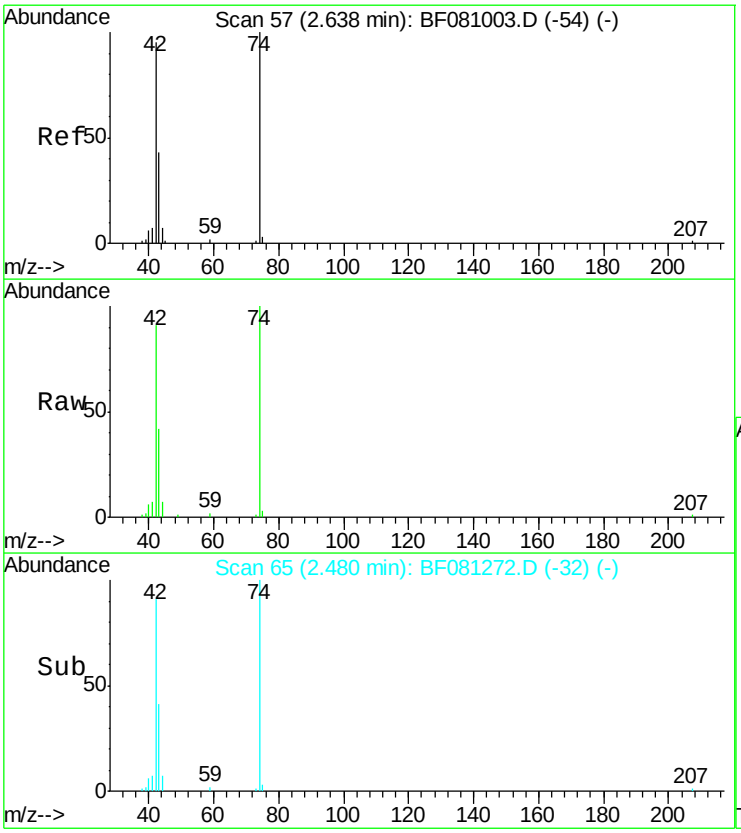
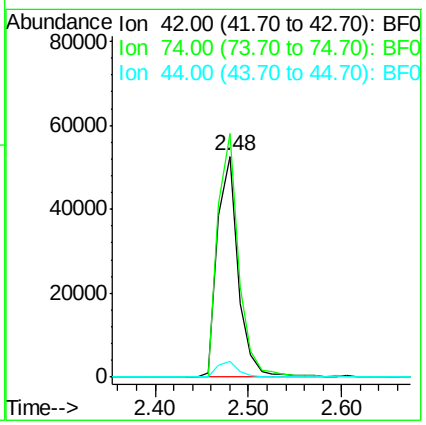


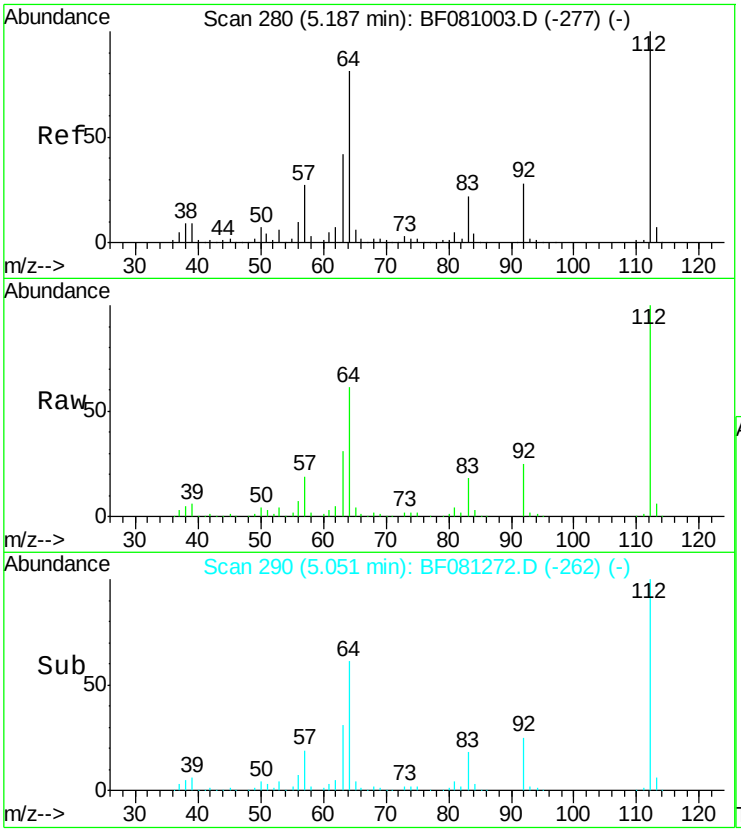


#4
n-Nitrosodimethylamine
Concen: 36.62 ng
RT: 2.48 min Scan# 65
Delta R.T. 0.08 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 42 Resp: 81386

Ion	Ratio	Lower	Upper
42	100		
74	110.3	69.3	103.9#
44	7.4	5.5	8.3

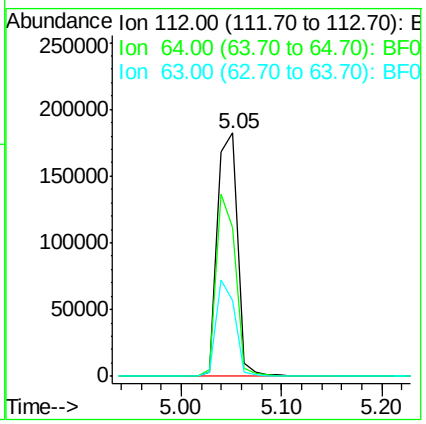




#5
2-Fluorophenol
Concen: 84.76 ng
RT: 5.05 min Scan# 290
Delta R.T. 0.02 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:112 Resp: 254356

Ion	Ratio	Lower	Upper
112	100		
64	60.9	66.9	100.3#
63	31.3	38.1	57.1#



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

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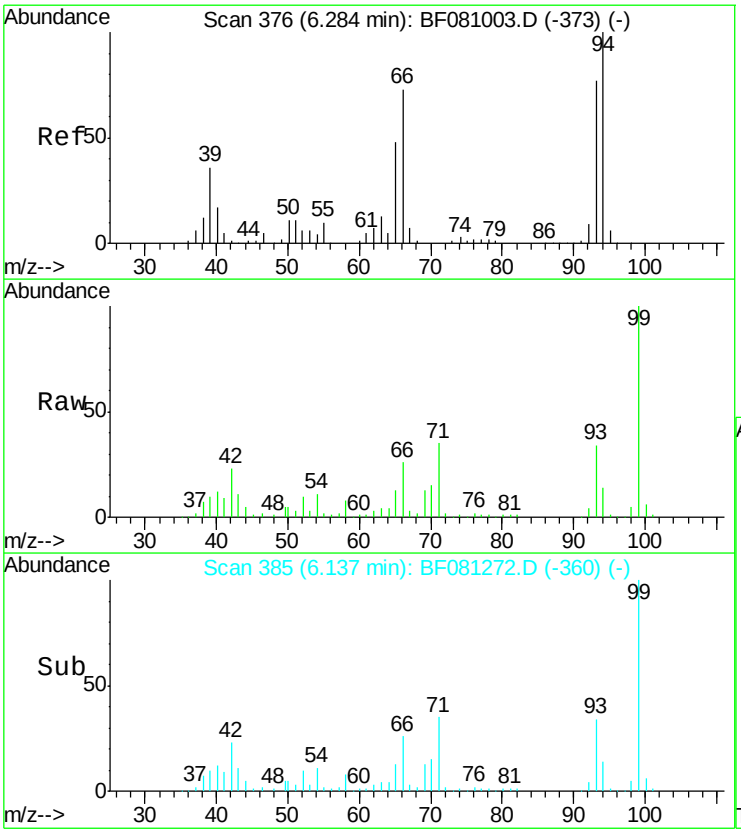
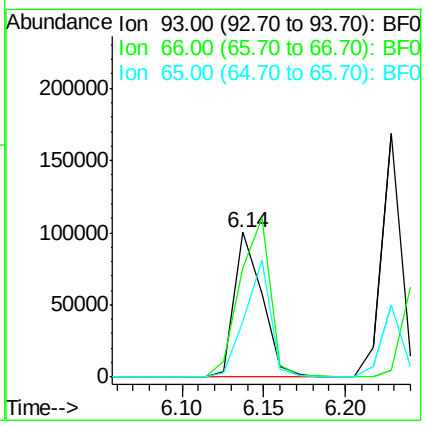
8/31/2015 1:58:48 PM

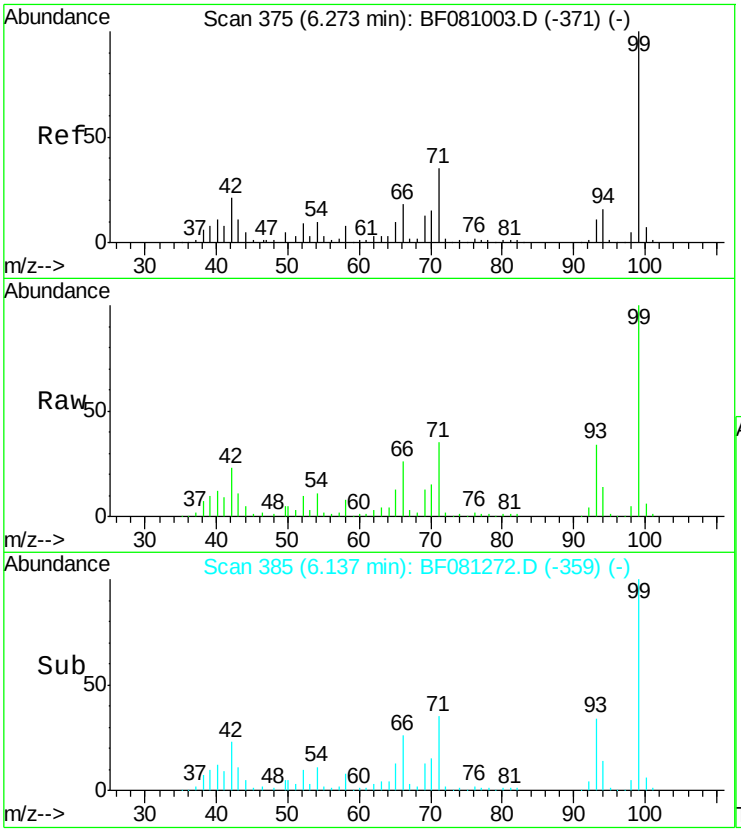


#6
Aniline
Concen: 20.85 ng
RT: 6.14 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 93 Resp: 118676

Ion	Ratio	Lower	Upper
93	100		
66	75.1	35.6	53.4#
65	38.5	18.7	28.1#

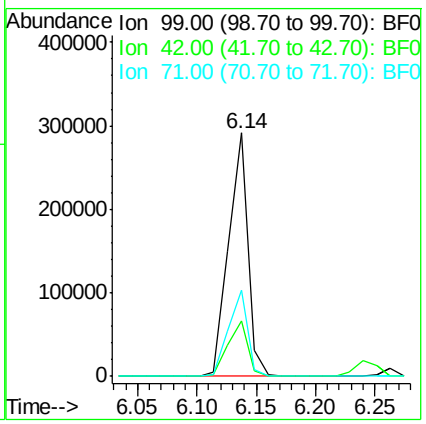




#7
Phenol-d6
Concen: 84.21 ng
RT: 6.14 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 99 Resp: 329700

Ion	Ratio	Lower	Upper
99	100		
42	22.6	19.6	29.4
71	35.3	31.2	46.8



Instrument :
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ClientSampleId :
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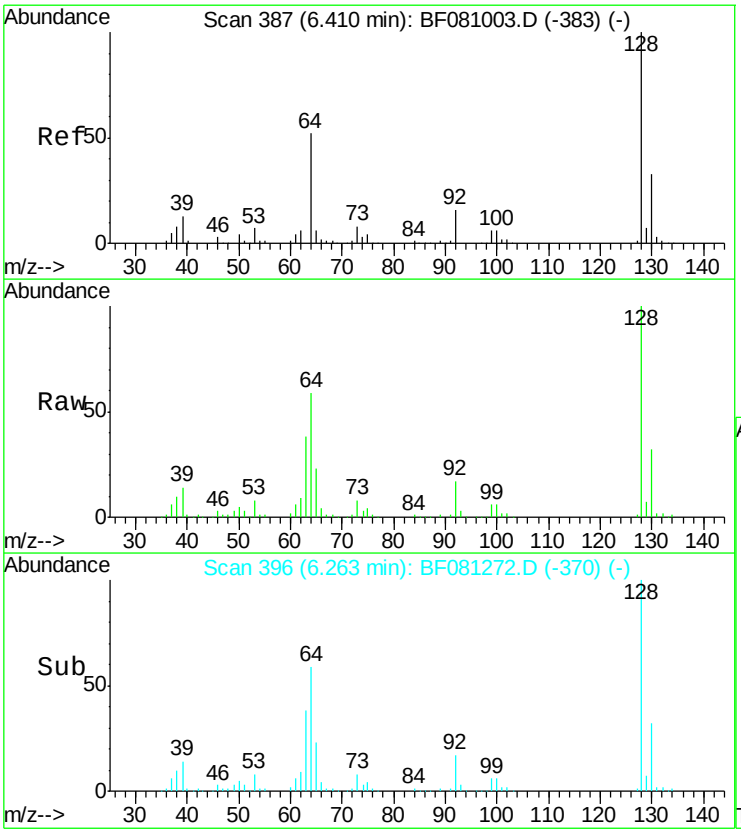
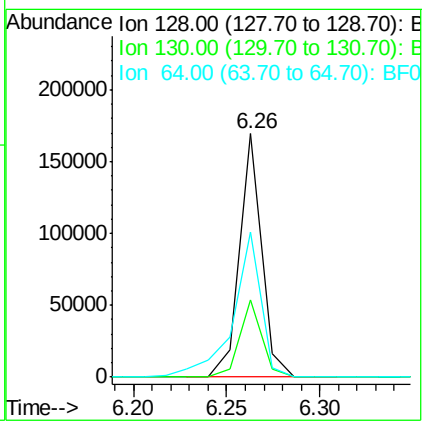
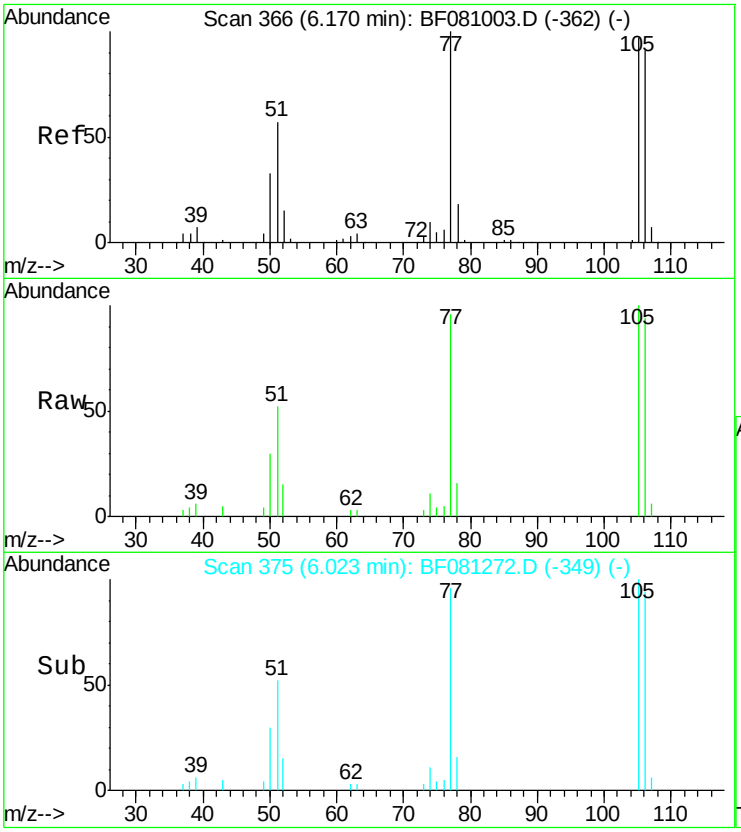


#8
2-Chlorophenol
Concen: 43.02 ng
RT: 6.26 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:128 Resp: 141320

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.5	52.5
64	59.4	46.8	86.8

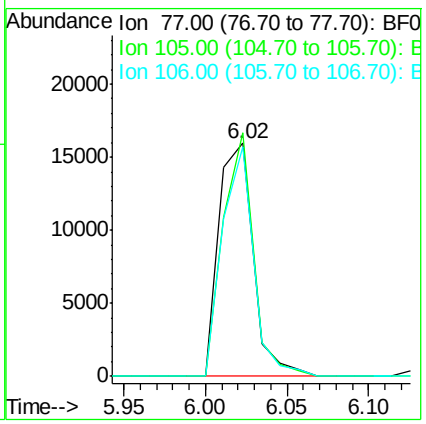




#9
Benzaldehyde
Concen: 9.18 ng
RT: 6.02 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 77 Resp: 23171

Ion	Ratio	Lower	Upper
77	100		
105	104.5	69.6	109.6
106	98.8	64.0	104.0



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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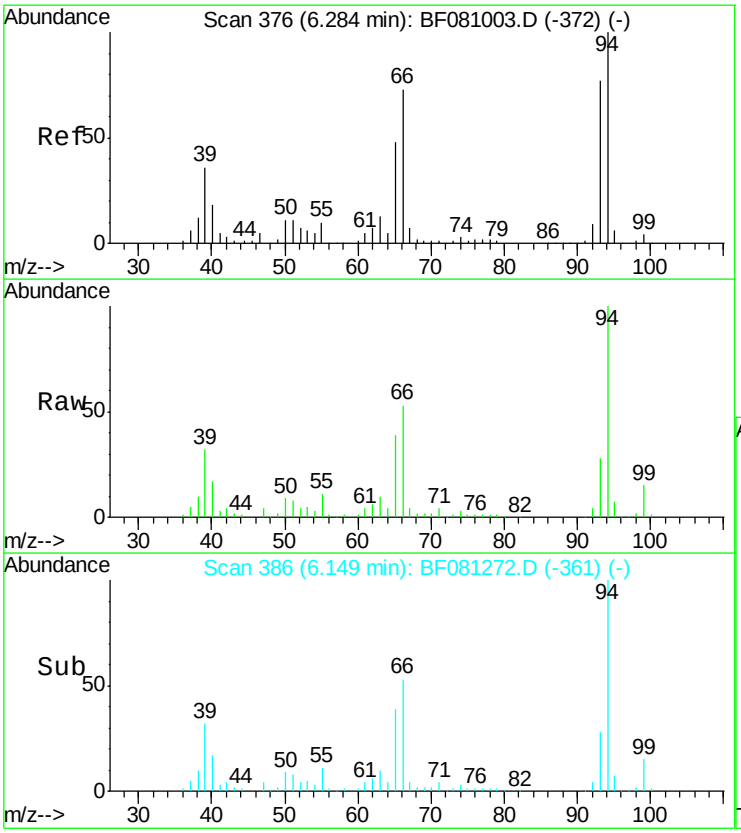
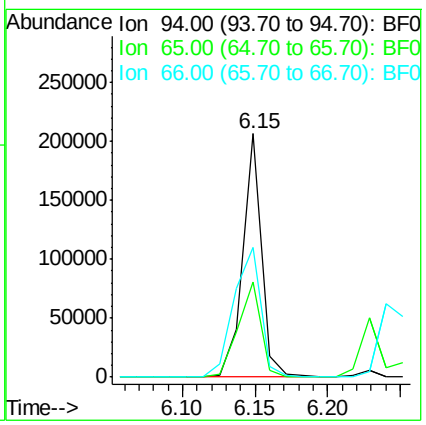
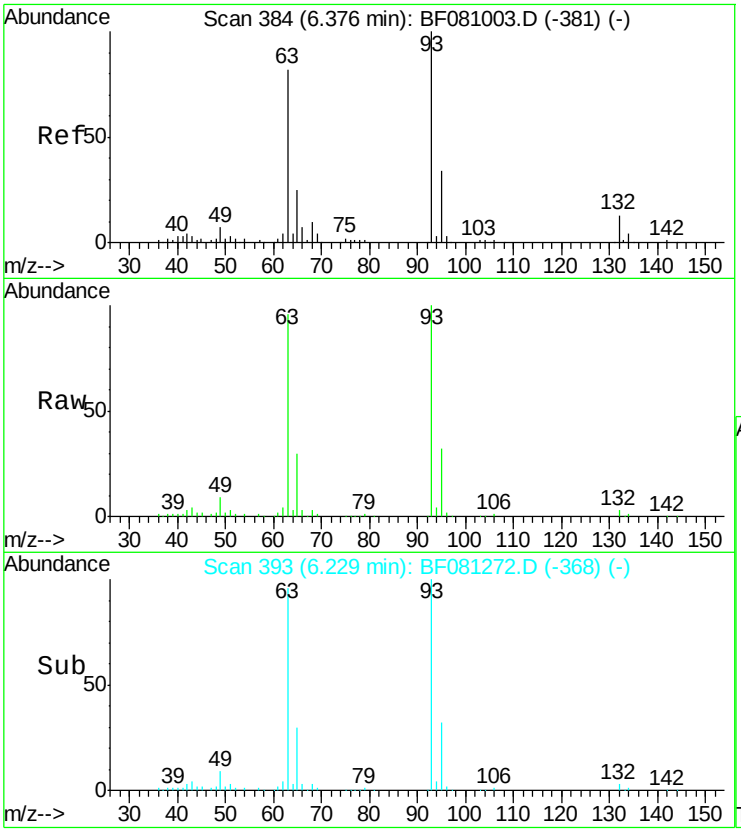


#10
Phenol
Concen: 40.17 ng
RT: 6.15 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 94 Resp: 185749

Ion	Ratio	Lower	Upper
94	100		
65	39.3	28.4	68.4
66	53.4	52.3	92.3

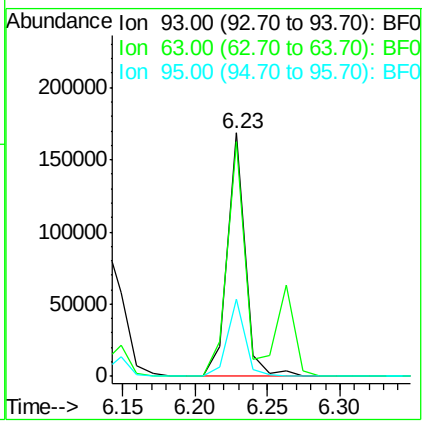




#11
bis(2-Chloroethyl)ether
Concen: 40.57 ng
RT: 6.23 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 93 Resp: 143963

Ion	Ratio	Lower	Upper
93	100		
63	96.2	69.6	109.6
95	31.9	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

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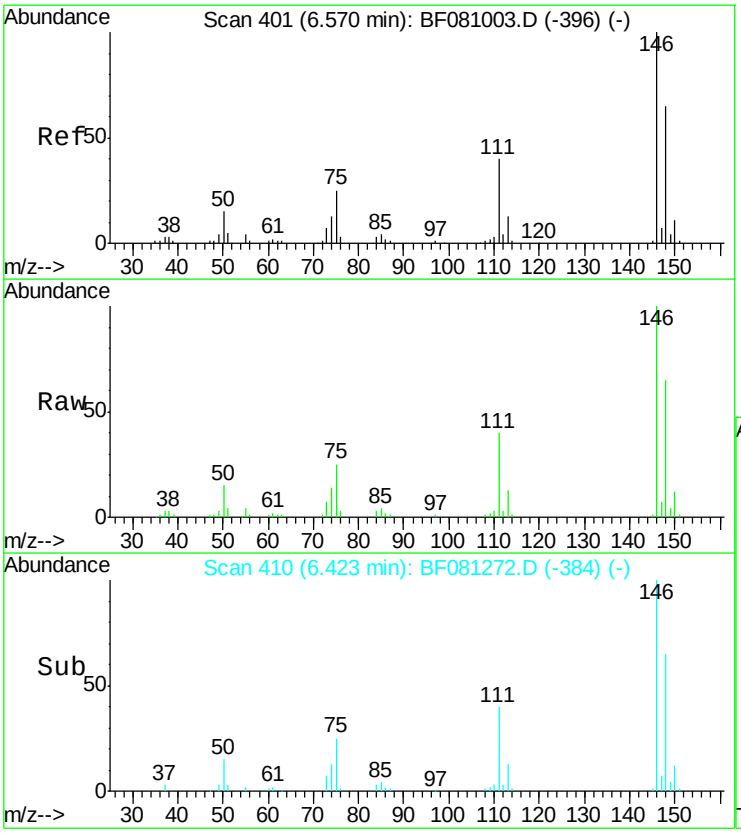
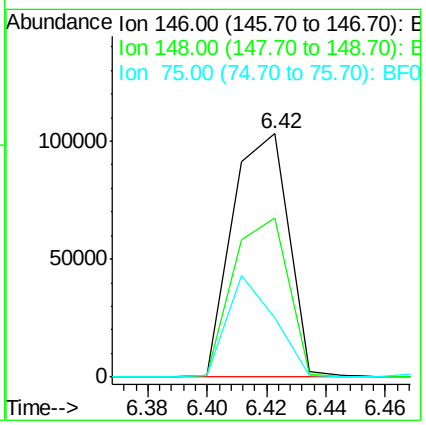
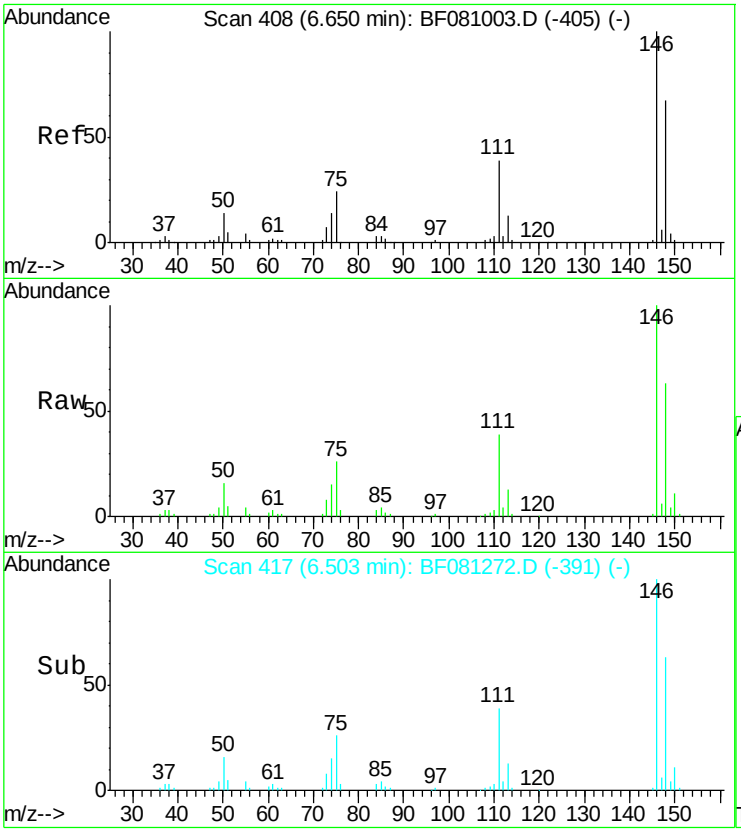


#12
1,3-Dichlorobenzene
Concen: 38.52 ng m
RT: 6.42 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:146 Resp: 135949

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.3	79.9
75	24.5	25.0	37.6#

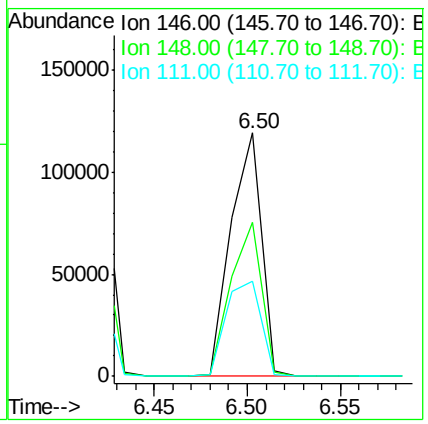




#13
1,4-Dichlorobenzene
Concen: 39.54 ng
RT: 6.50 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:146 Resp: 138163

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	39.0	34.4	51.6



Instrument :
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ClientSampleId :
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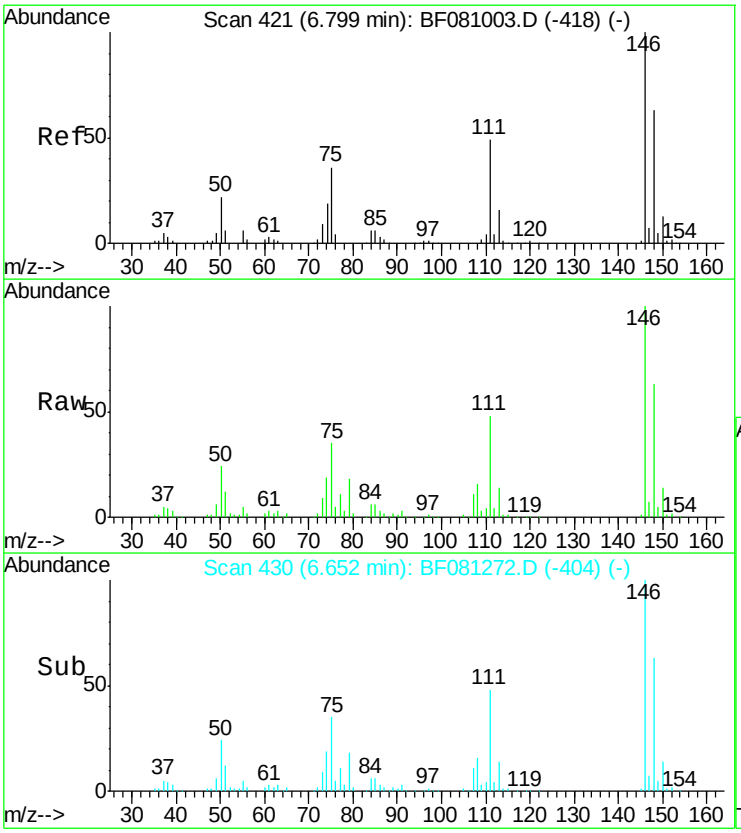
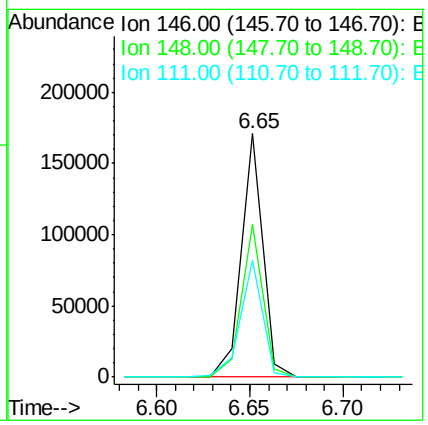
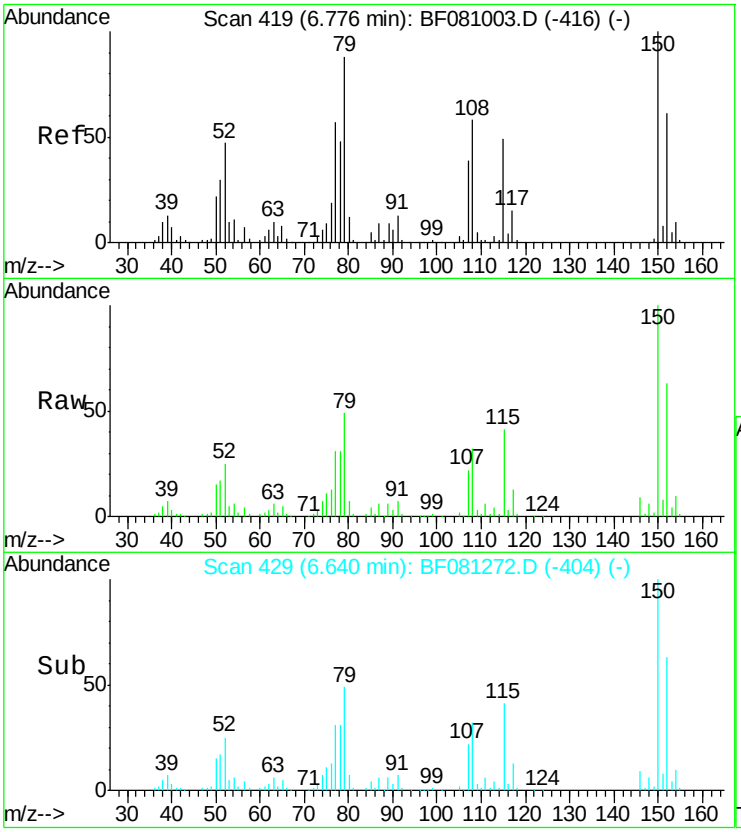


#14
1,2-Dichlorobenzene
Concen: 42.08 ng
RT: 6.65 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:146 Resp: 137643

Ion	Ratio	Lower	Upper
146	100		
148	62.5	48.7	73.1
111	47.8	42.3	63.5

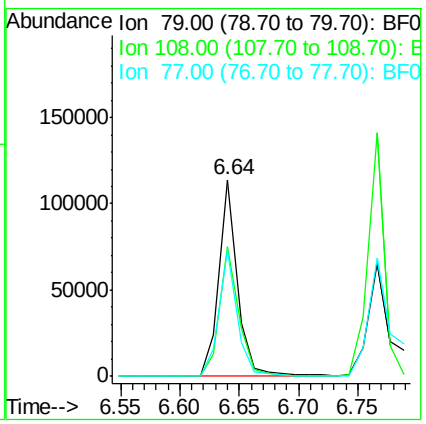




#15
Benzyl Alcohol
Concen: 38.90 ng
RT: 6.64 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 79 Resp: 123236

Ion	Ratio	Lower	Upper
79	100		
108	66.0	49.4	74.2
77	64.3	51.4	77.0



Instrument :
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ClientSampleId :
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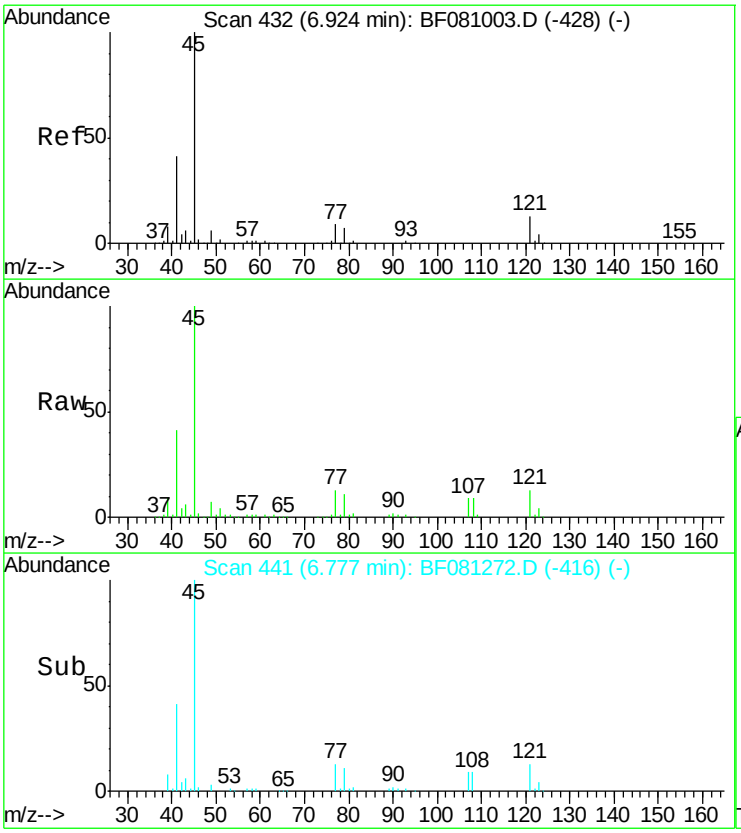
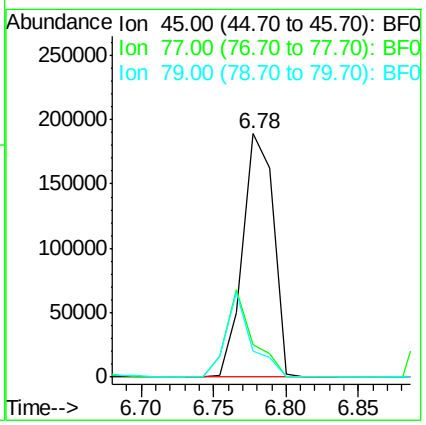
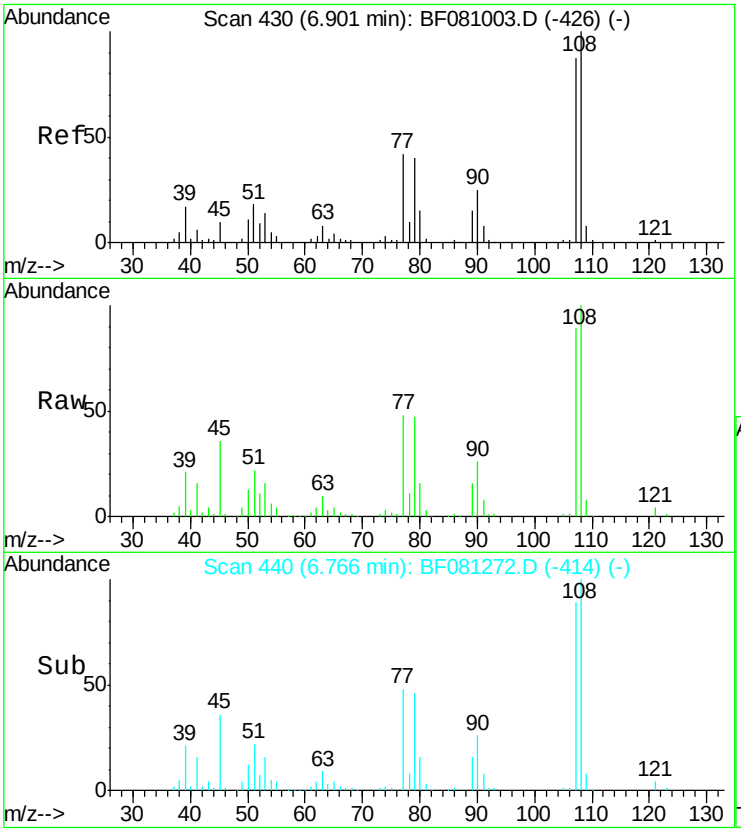


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.96 ng
RT: 6.78 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 45 Resp: 278639

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	30.2
79	10.6	0.0	28.0

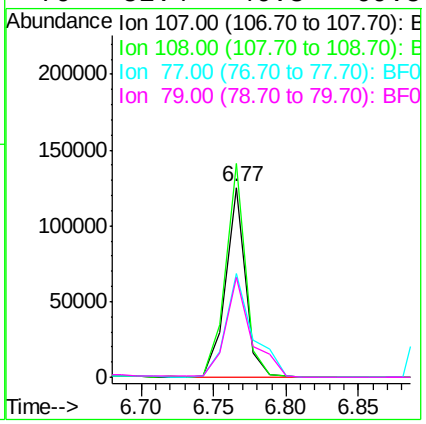




#17
2-Methylphenol
Concen: 42.38 ng
RT: 6.77 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:107 Resp: 119428

Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.4	135.6
77	54.5	46.5	69.7
79	52.4	46.3	69.5



Instrument :
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ClientSampleId :
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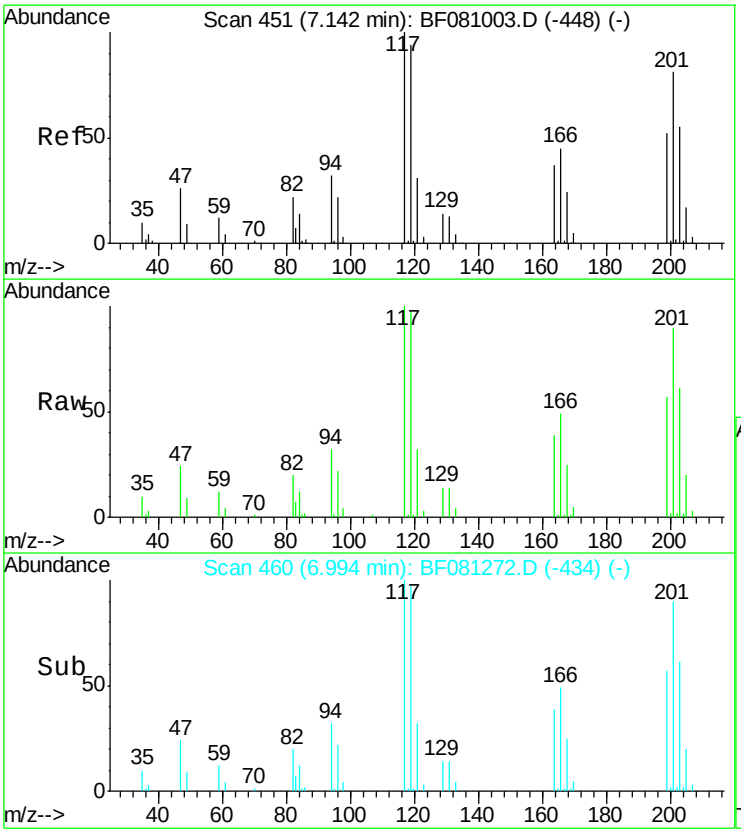
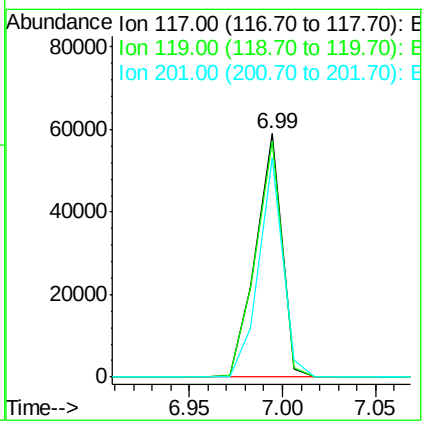
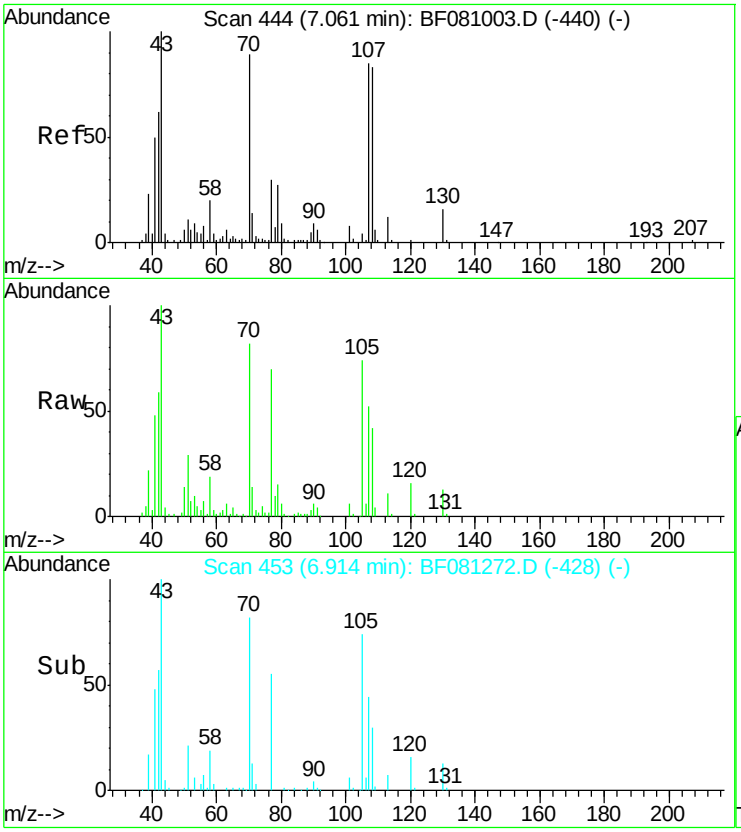


#18
Hexachloroethane
Concen: 40.42 ng
RT: 6.99 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:117 Resp: 57074

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.9	116.9
201	90.1	61.3	91.9





#19
n-Nitroso-di-n-propylamine
Concen: 39.95 ng
RT: 6.91 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Instrument :
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ClientSampleId :
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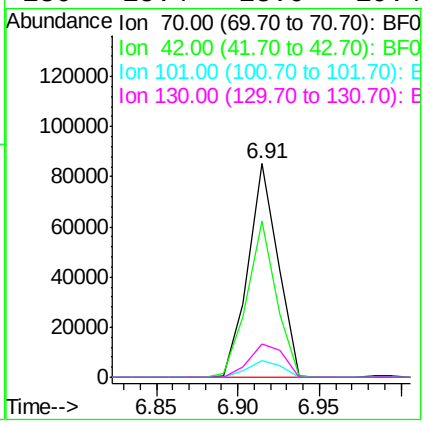
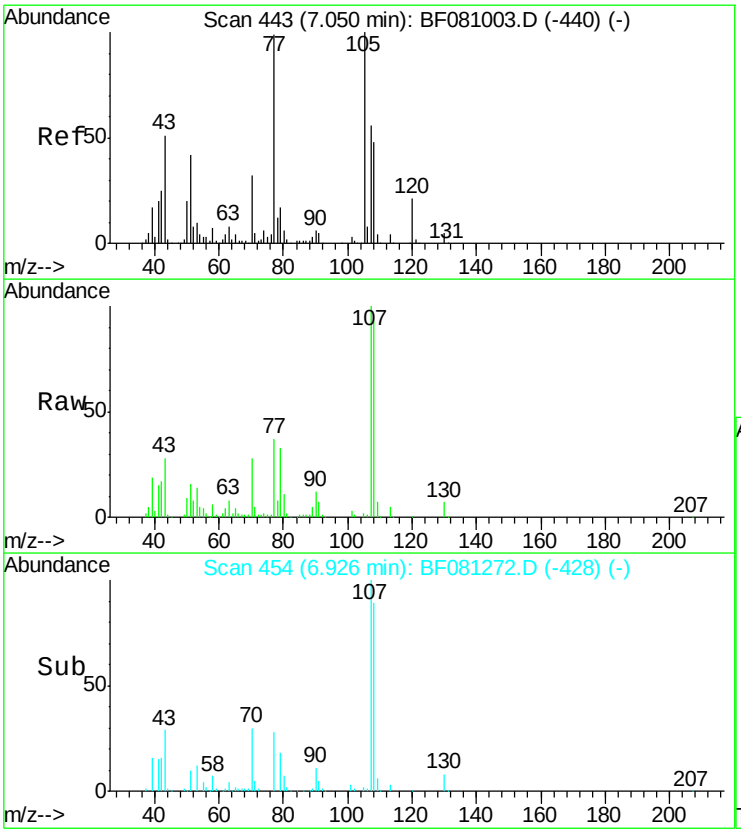
Tgt Ion: 70 Resp: 108353

Ion	Ratio	Lower	Upper
70	100		
42	72.9	65.0	97.4
101	7.9	7.4	11.2
130	15.4	13.0	19.4

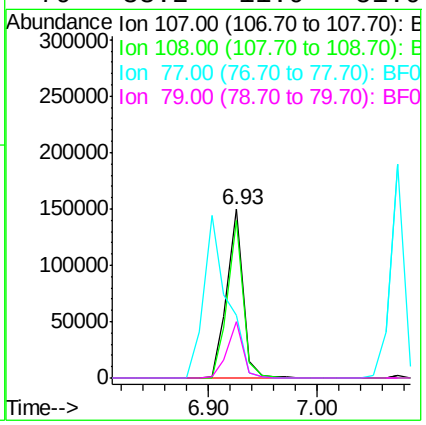


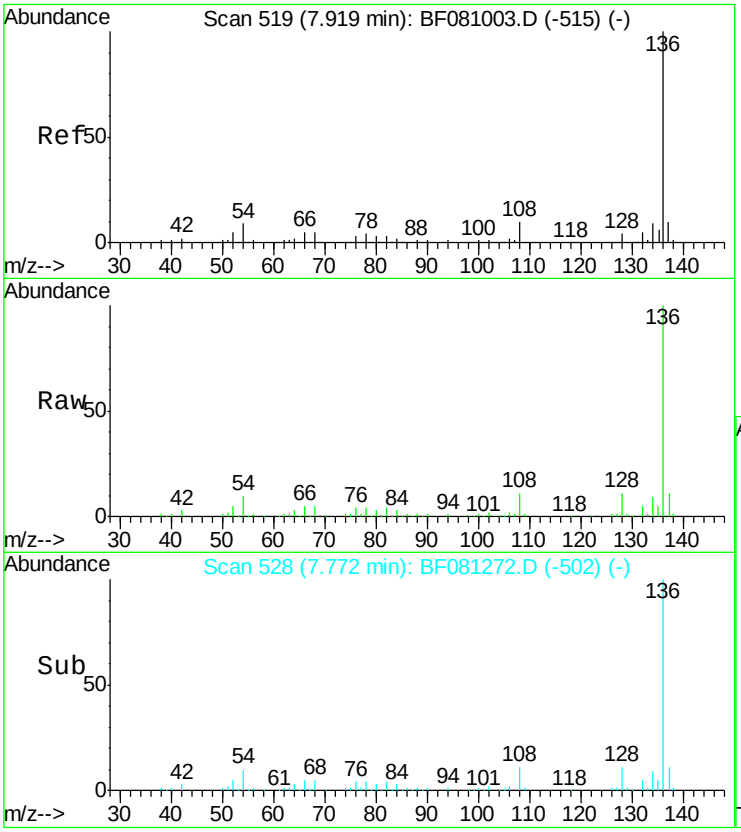


#20
3+4-Methylphenols
Concen: 42.91 ng
RT: 6.93 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:107 Resp: 153495

Ion	Ratio	Lower	Upper
107	100		
108	93.1	66.1	106.1
77	37.1	139.3	179.3#
79	33.2	11.9	51.9

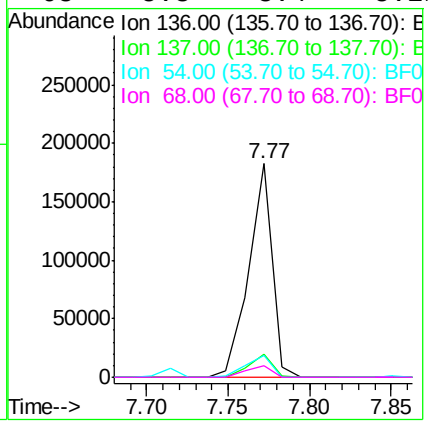




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.77 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:136 Resp: 181681

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	10.3	7.7	11.5
68	5.3	3.4	5.2#



Instrument :
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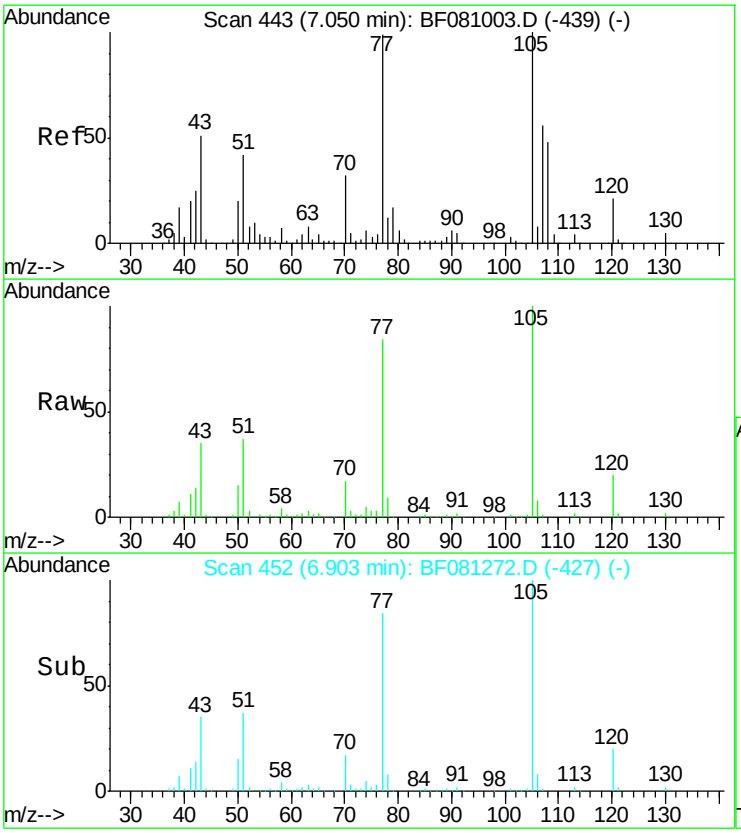
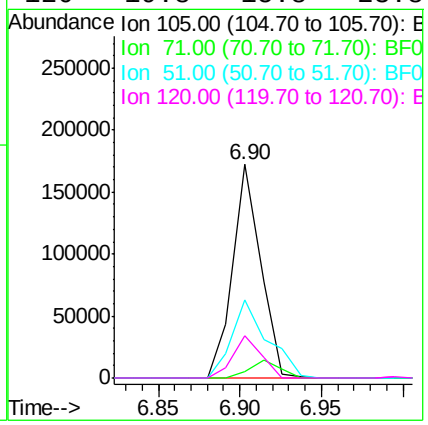
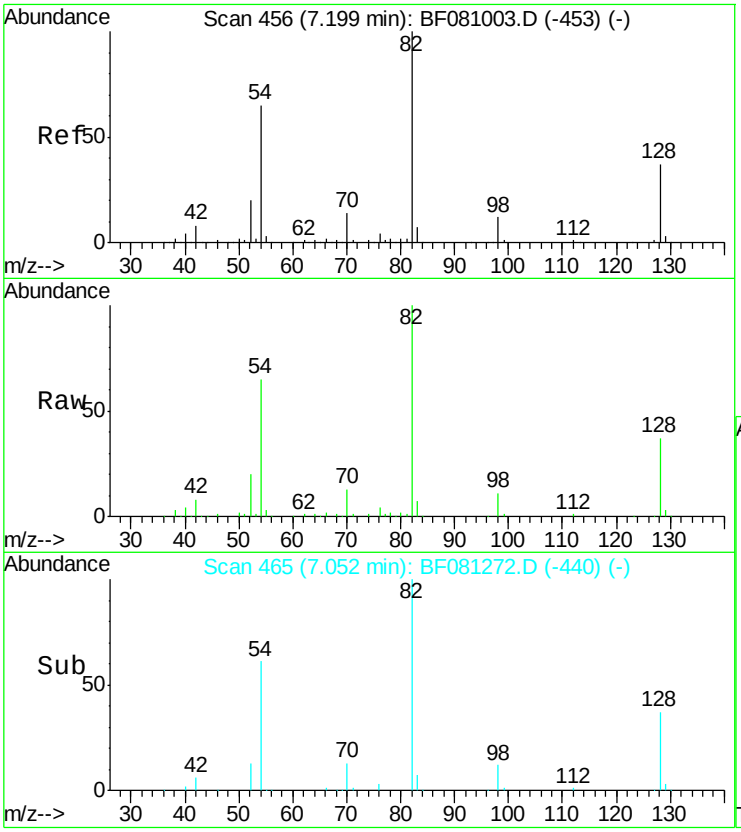


#22
Acetophenone
Concen: 42.78 ng
RT: 6.90 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:105 Resp: 204059

Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.0	4.6#
51	36.5	39.8	59.8#
120	19.8	15.8	23.8

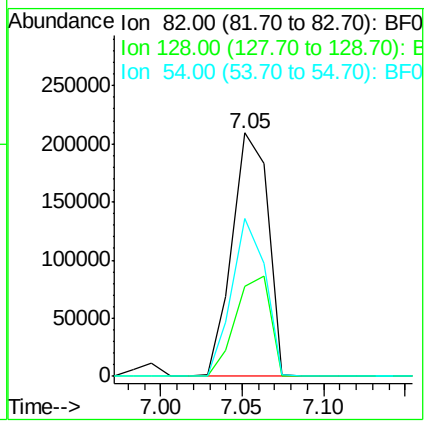




#23
Nitrobenzene-d5
Concen: 80.10 ng
RT: 7.05 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 82 Resp: 318587

Ion	Ratio	Lower	Upper
82	100		
128	36.8	28.6	42.8
54	64.9	55.1	82.7



Instrument :
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ClientSampleId :
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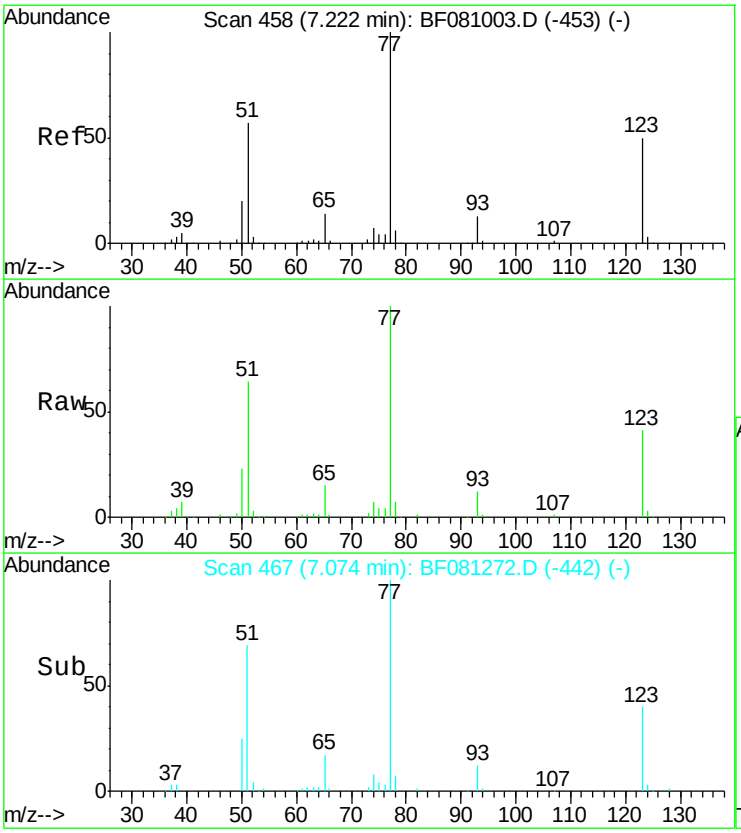
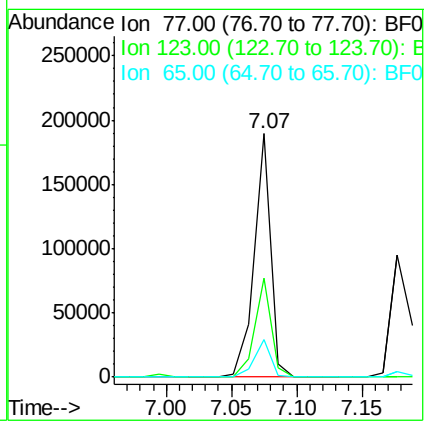
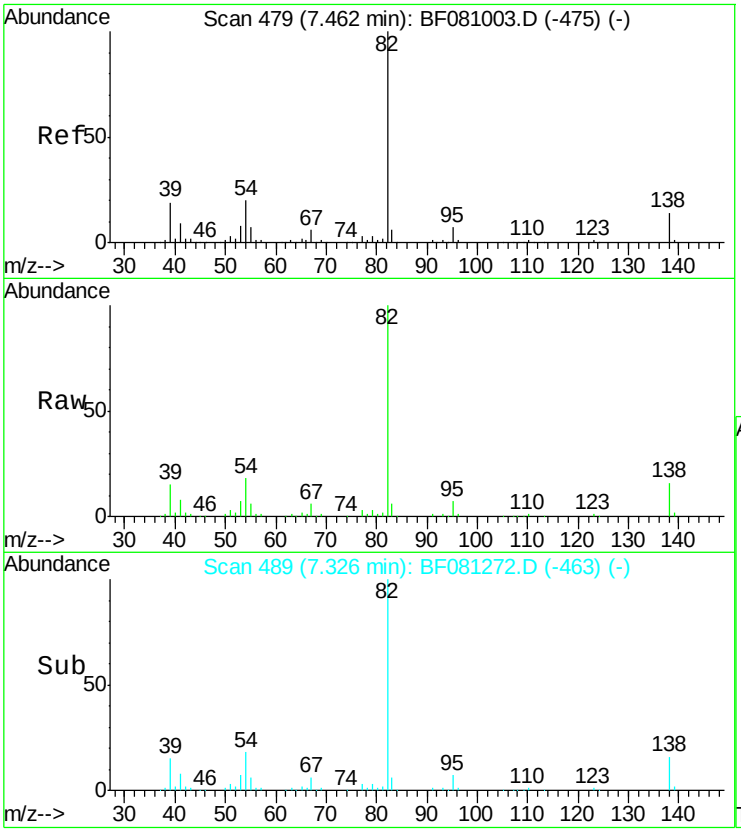


#24
Nitrobenzene
Concen: 40.31 ng
RT: 7.07 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 77 Resp: 167613

Ion	Ratio	Lower	Upper
77	100		
123	40.8	32.9	49.3
65	15.2	12.5	18.7





#25
Isophorone
Concen: 39.90 ng
RT: 7.33 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 82 Resp: 295931

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.2	9.2
138	16.2	10.5	15.7#

Instrument :
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ClientSampleId :
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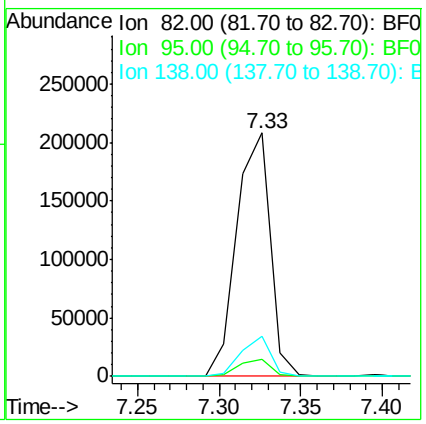
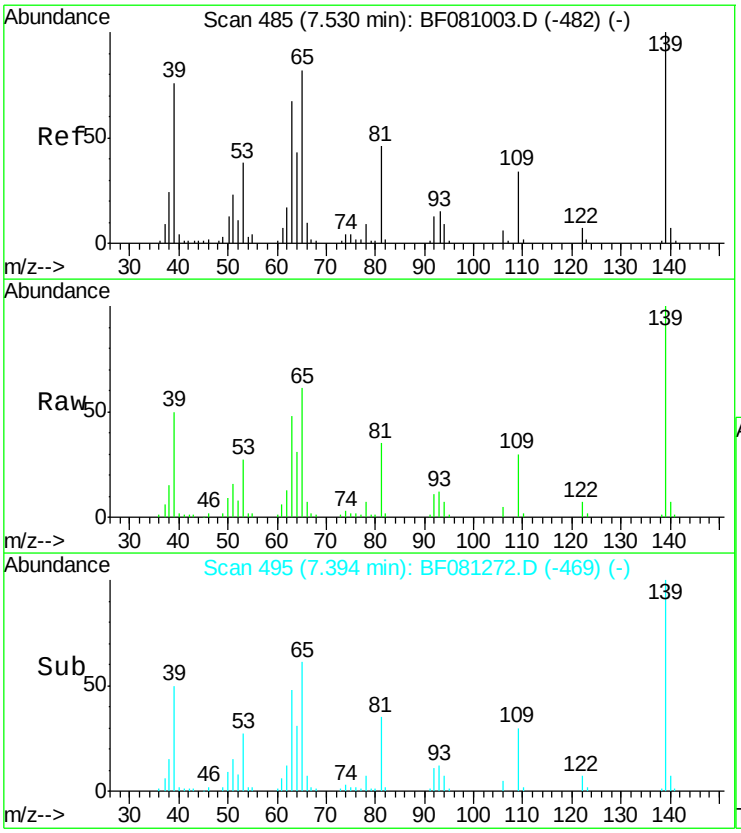
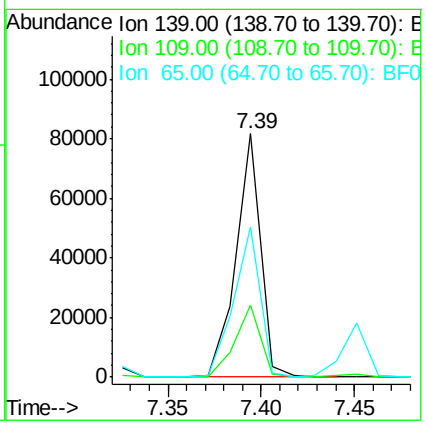


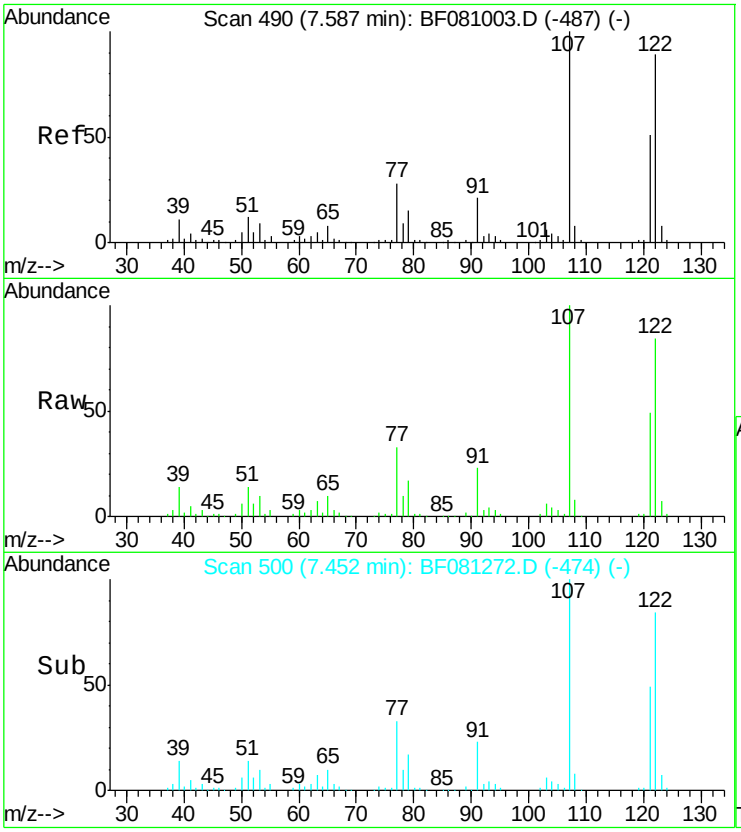


#26
2-Nitrophenol
Concen: 43.68 ng
RT: 7.39 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:139 Resp: 75537

Ion	Ratio	Lower	Upper
139	100		
109	29.8	32.1	48.1#
65	61.4	69.9	104.9#

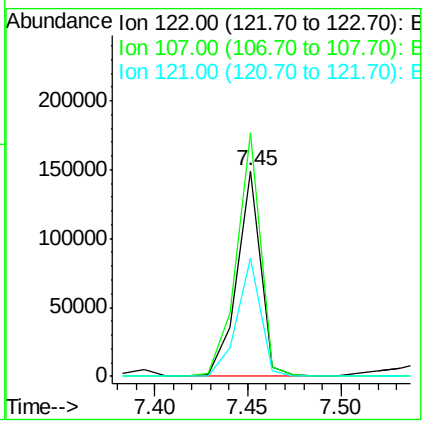




#27
2,4-Dimethylphenol
Concen: 43.48 ng
RT: 7.45 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:122 Resp: 133020

Ion	Ratio	Lower	Upper
122	100		
107	118.6	103.8	155.6
121	57.9	47.0	70.4



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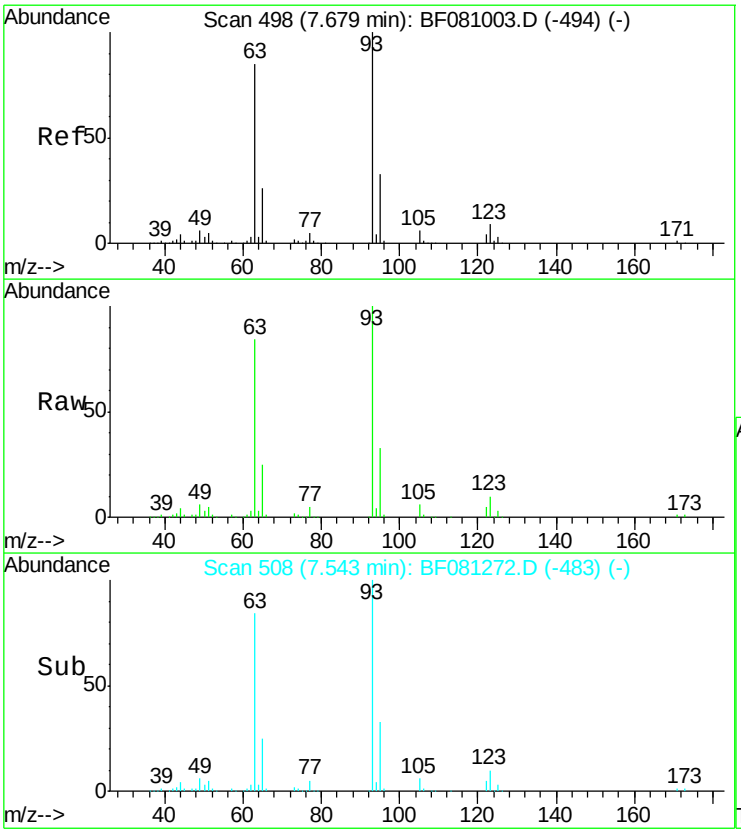
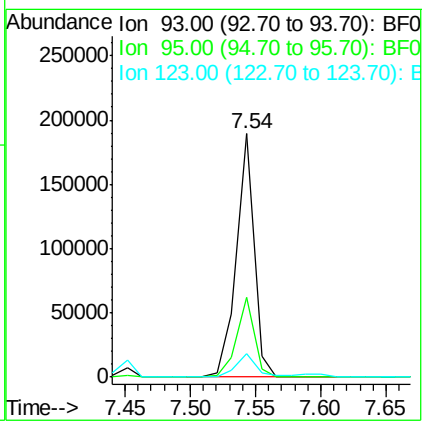
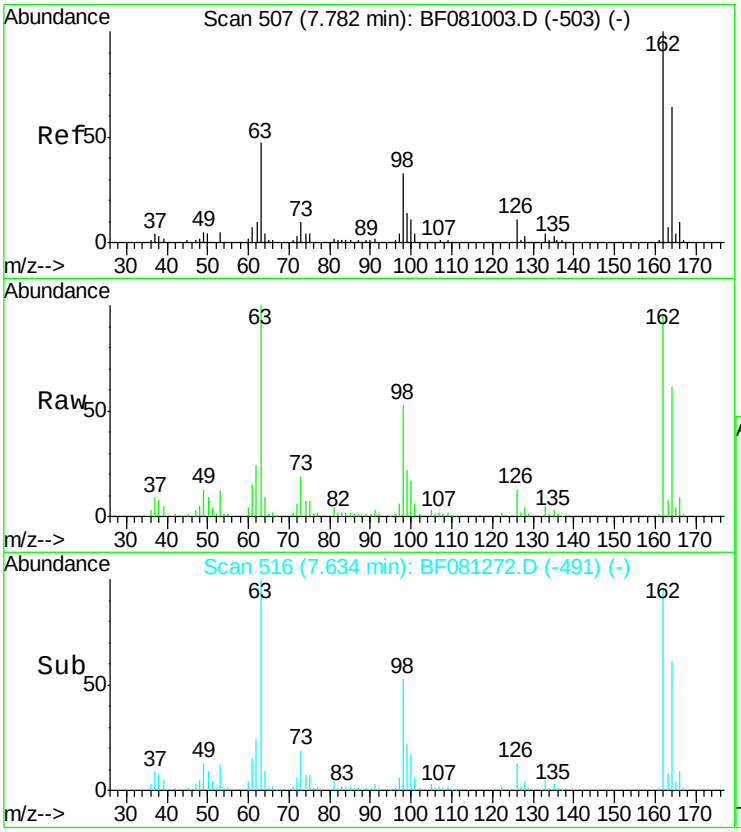


#28
bis(2-Chloroethoxy)methane
Concen: 40.53 ng
RT: 7.54 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 93 Resp: 177583

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	9.7	7.4	11.0

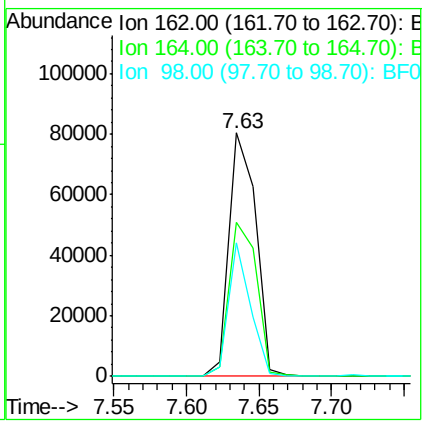




#29
2,4-Dichlorophenol
Concen: 40.37 ng
RT: 7.63 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:162 Resp: 103980

Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.2	83.2
98	55.1	12.3	52.3#



Instrument :
BNA_F
ClientSampleId :
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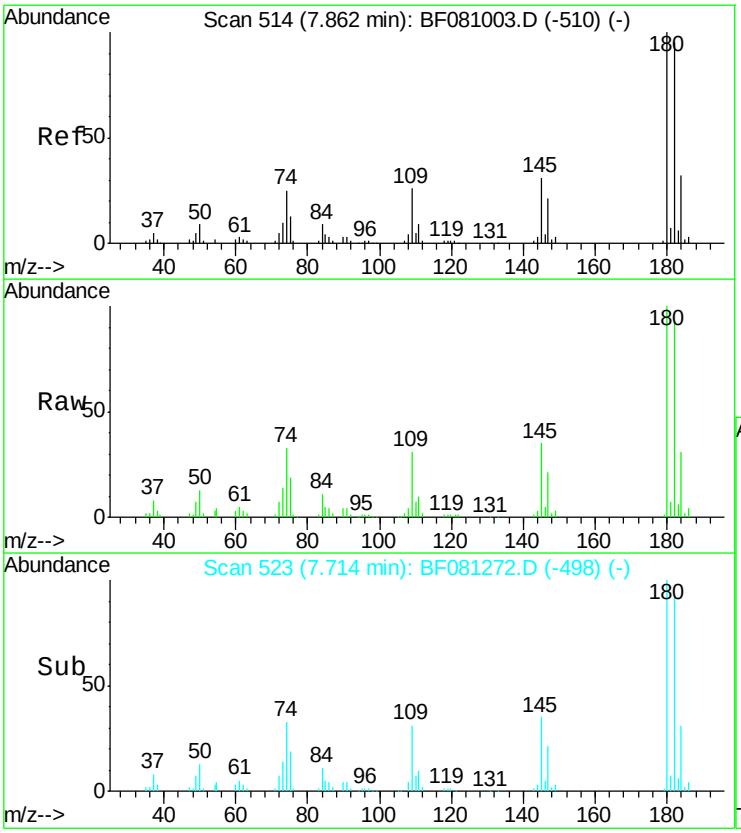
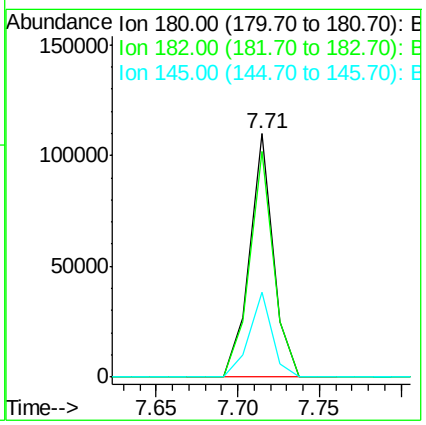
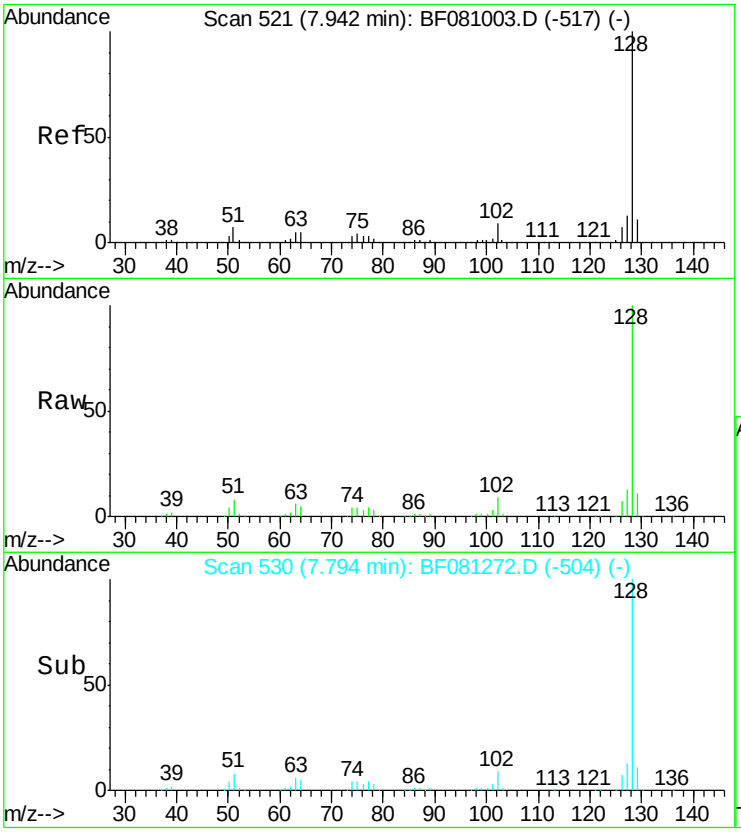


#30
1,2,4-Trichlorobenzene
Concen: 38.94 ng
RT: 7.71 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:180 Resp: 111461

Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.4	114.6
145	35.1	25.4	38.2

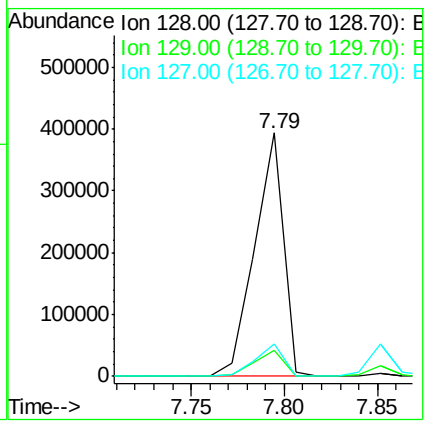




#31
Naphthalene
Concen: 41.45 ng
RT: 7.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:128 Resp: 419802

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	13.2	10.6	16.0



Instrument :
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ClientSampleId :
PB85288BSD

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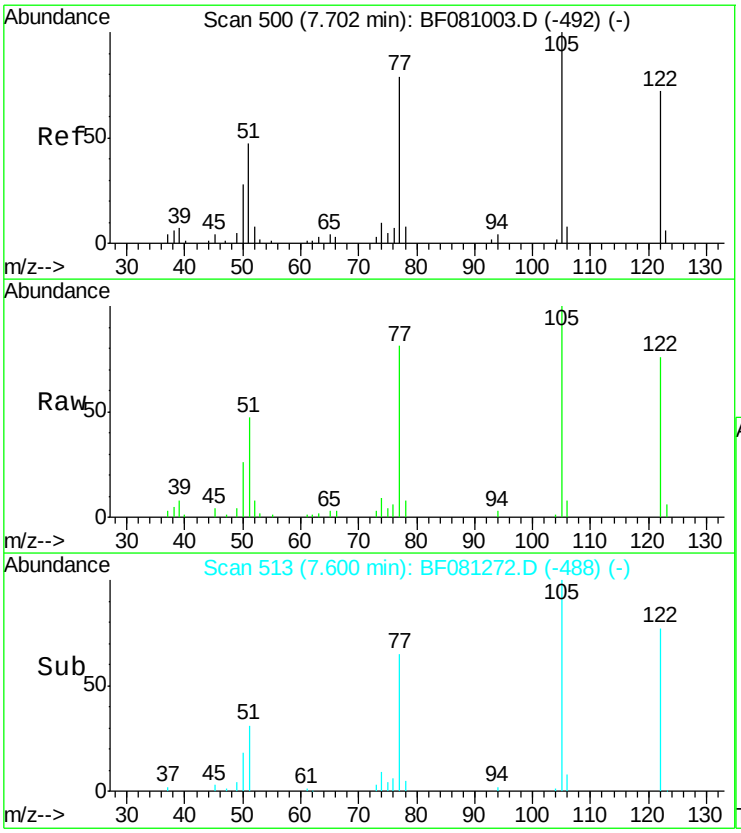
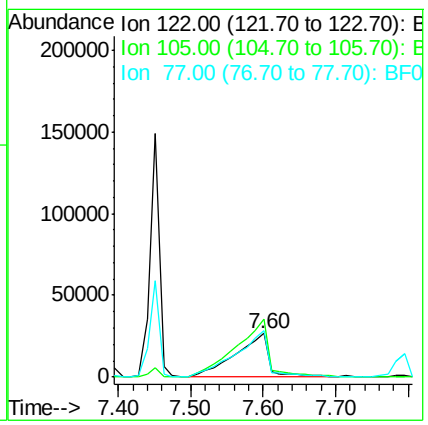
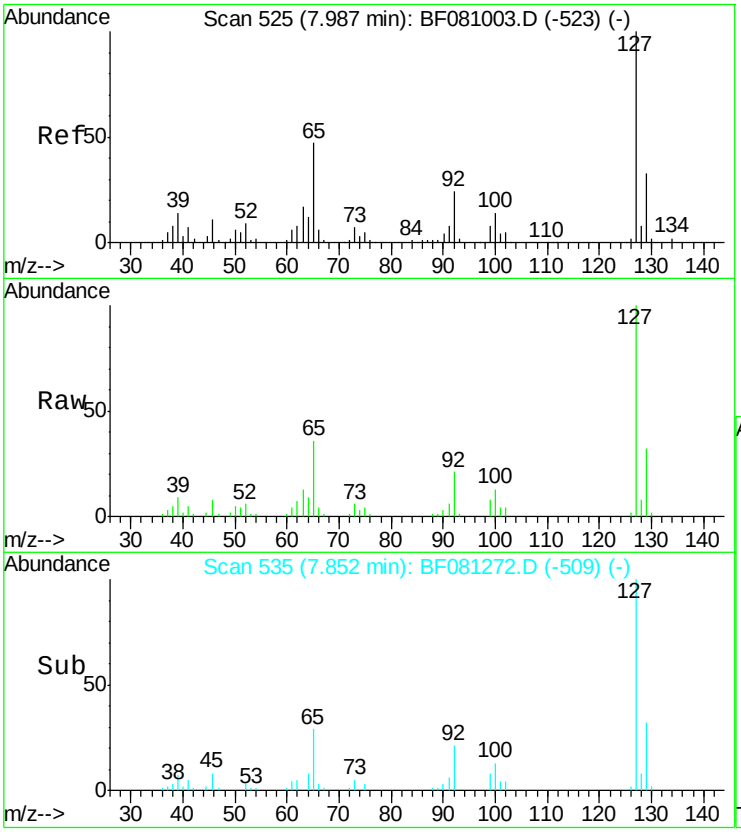


#32
Benzoic acid
Concen: 49.43 ng
RT: 7.60 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:122 Resp: 85065

Ion	Ratio	Lower	Upper
122	100		
105	131.2	113.8	153.8
77	106.0	93.8	133.8

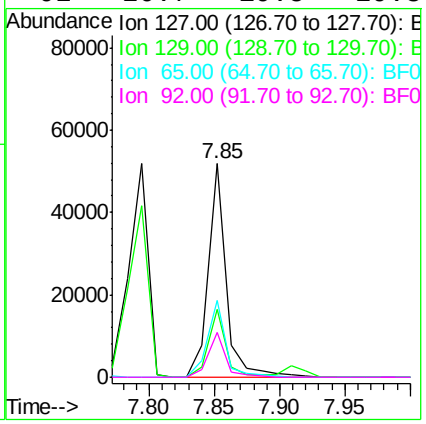




#33
4-Chloroaniline
Concen: 11.76 ng
RT: 7.85 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:127 Resp: 50239

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.2	37.8
65	35.9	37.8	56.6#
92	20.7	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
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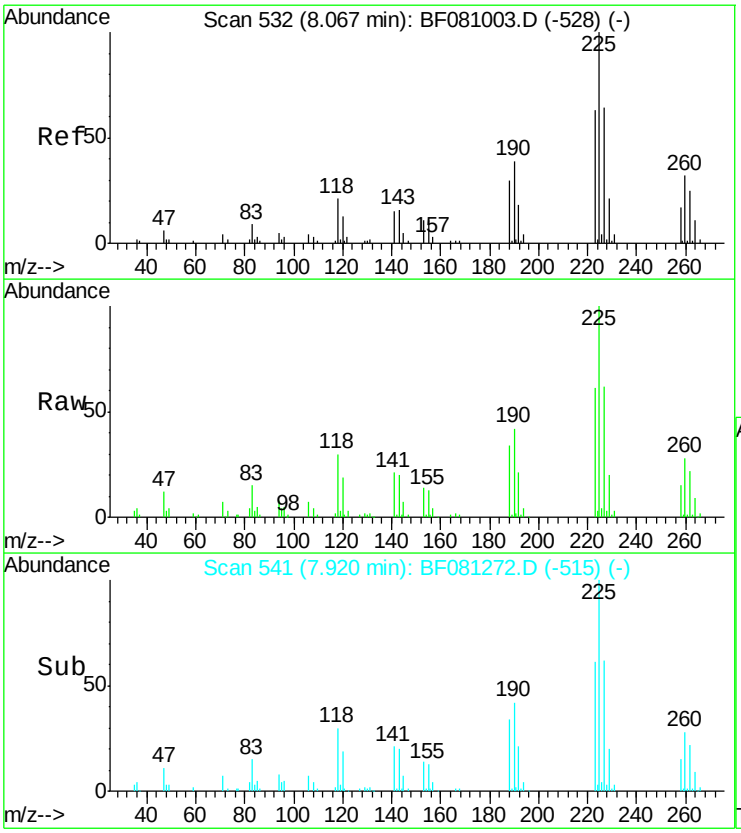
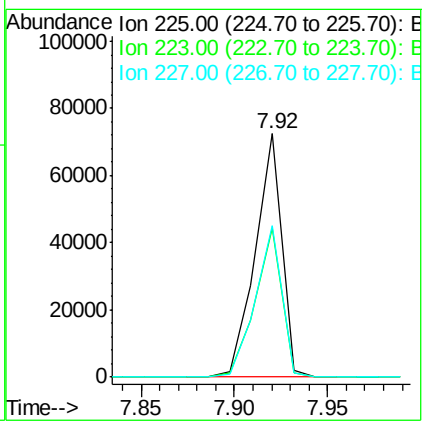
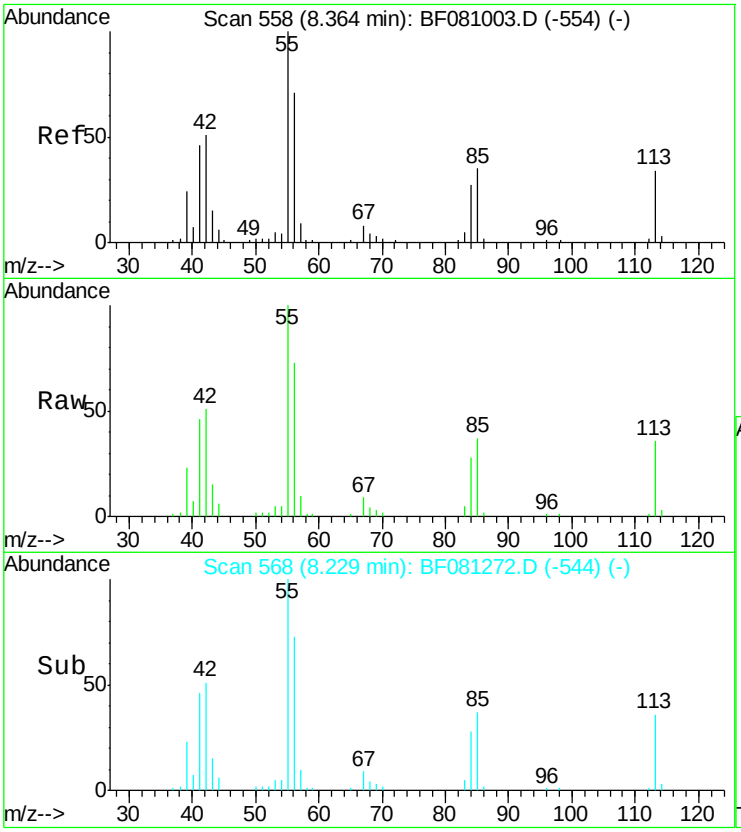


#34
Hexachlorobutadiene
Concen: 43.87 ng
RT: 7.92 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:225 Resp: 71021

Ion	Ratio	Lower	Upper
225	100		
223	61.1	52.6	79.0
227	62.0	51.1	76.7

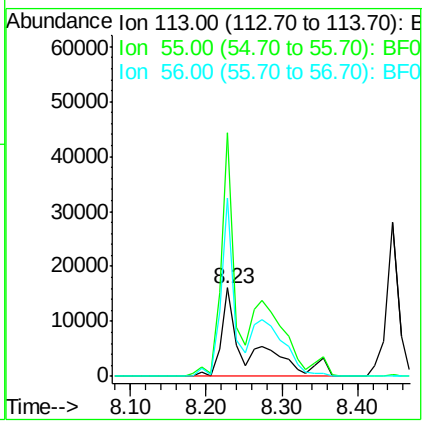




#35
Caprolactam
Concen: 44.30 ng m
RT: 8.23 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:113 Resp: 39877

Ion	Ratio	Lower	Upper
113	100		
55	274.6	280.4	320.4#
56	201.1	205.9	245.9#



Instrument :
BNA_F
ClientSampleId :
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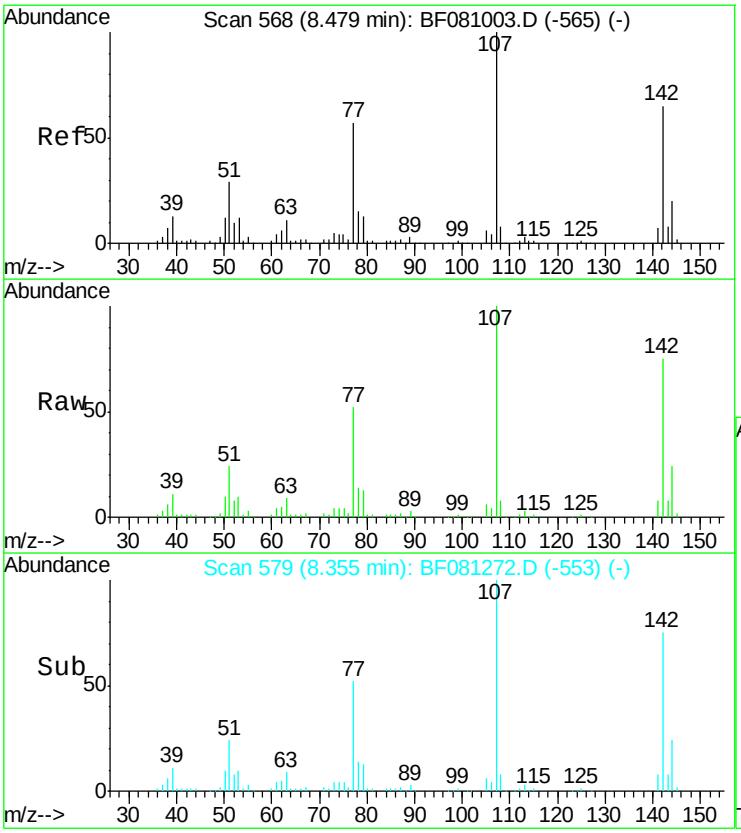
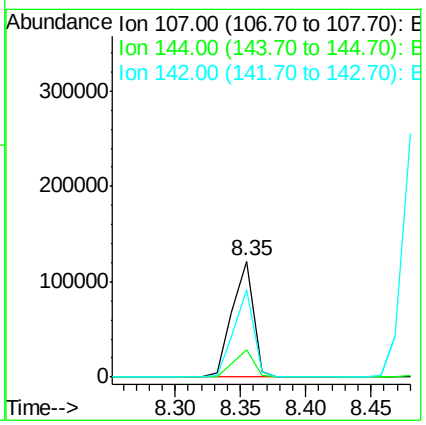
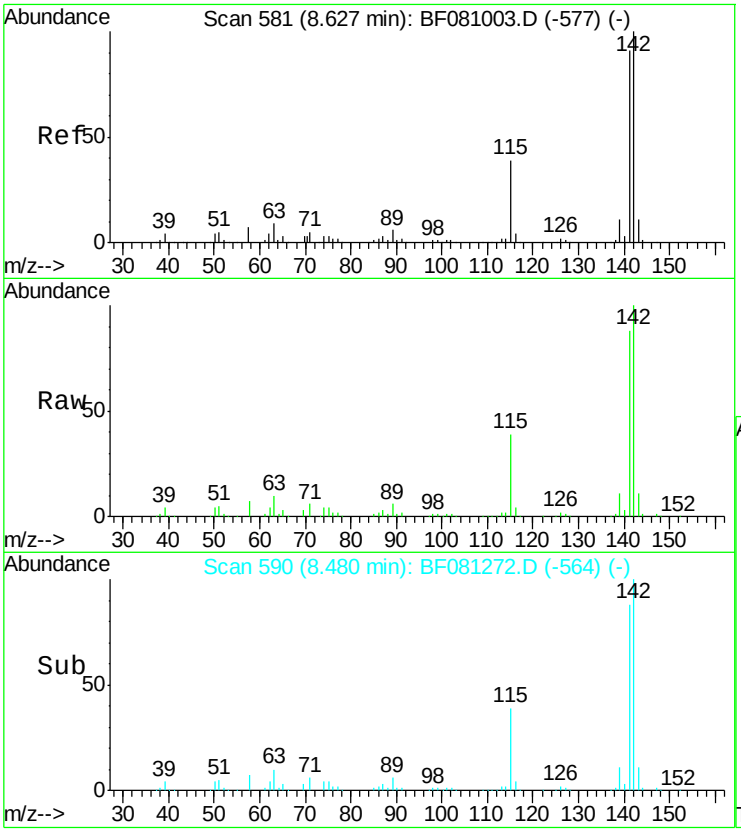


#36
4-Chloro-3-methylphenol
Concen: 45.04 ng
RT: 8.35 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:107 Resp: 138271

Ion	Ratio	Lower	Upper
107	100		
144	23.9	17.2	25.8
142	75.1	54.9	82.3

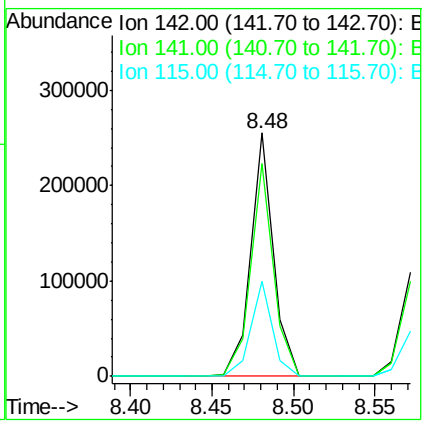




#37
2-Methylnaphthalene
Concen: 38.72 ng
RT: 8.48 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:142 Resp: 247675

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.4	107.2
115	38.9	33.4	50.0



Instrument :
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ClientSampleId :
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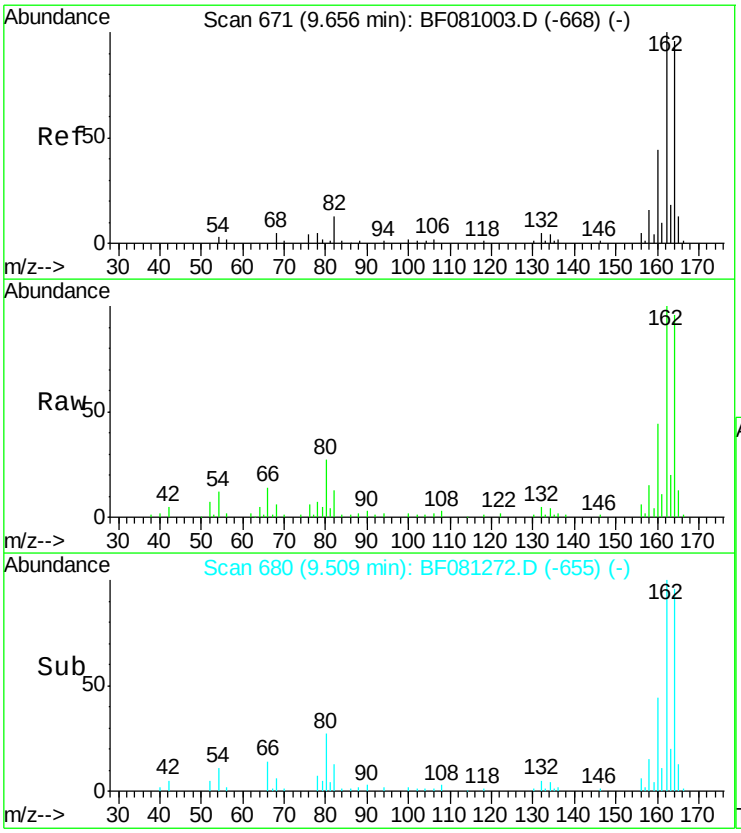
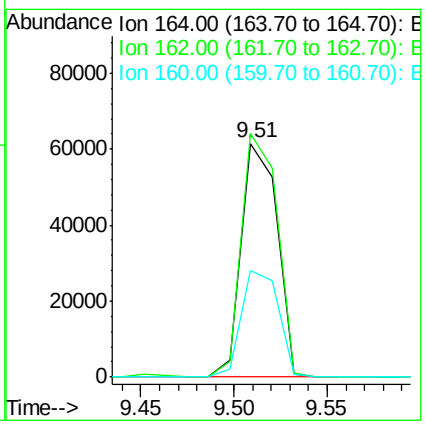
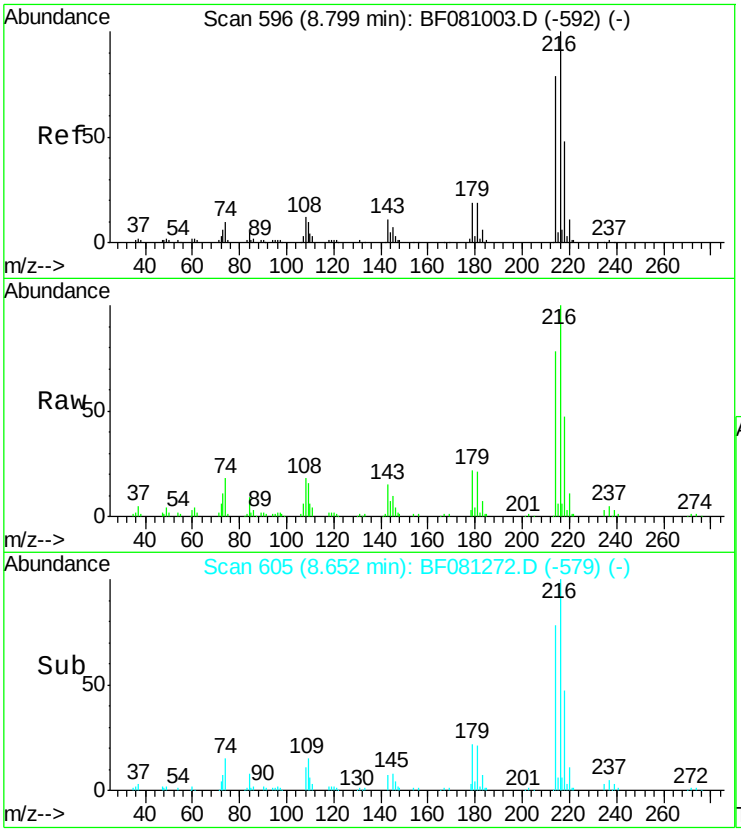


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.51 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:164 Resp: 82020

Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.8	125.8
160	45.9	39.8	59.8

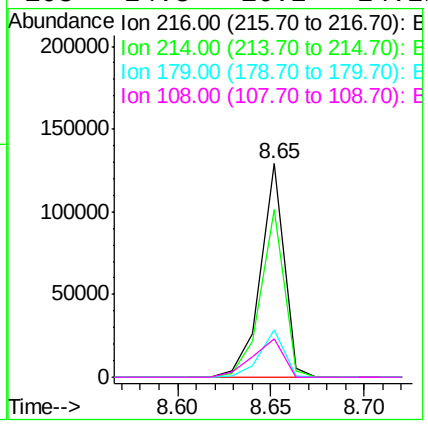




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.59 ng
RT: 8.65 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:216 Resp: 112708

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.8
179	22.8	17.8	26.8
108	24.3	16.2	24.2#



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

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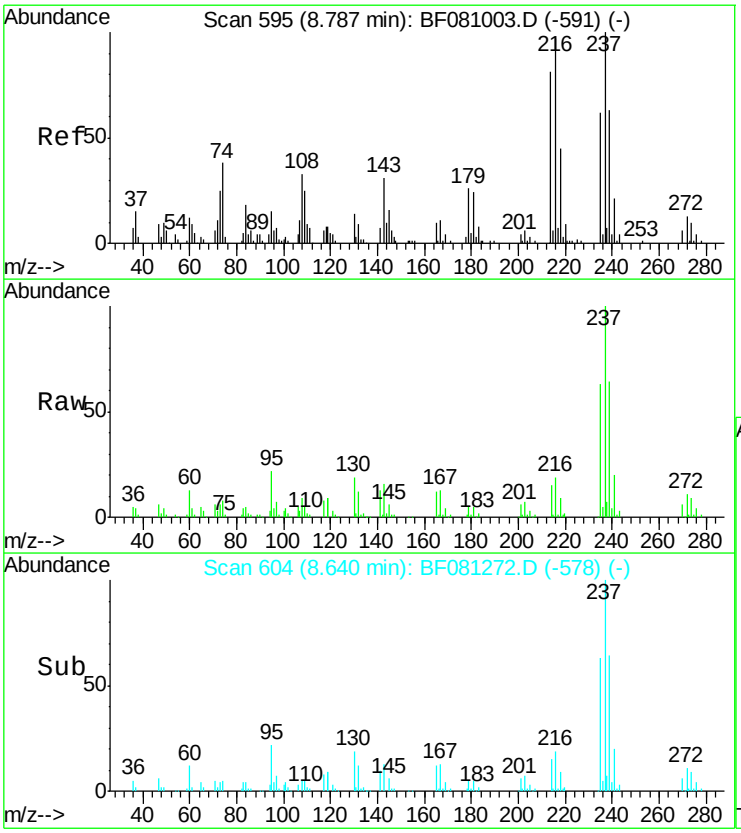
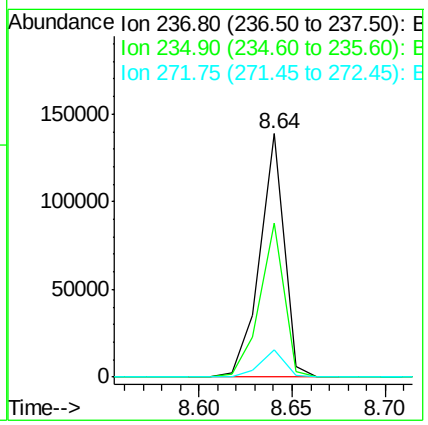
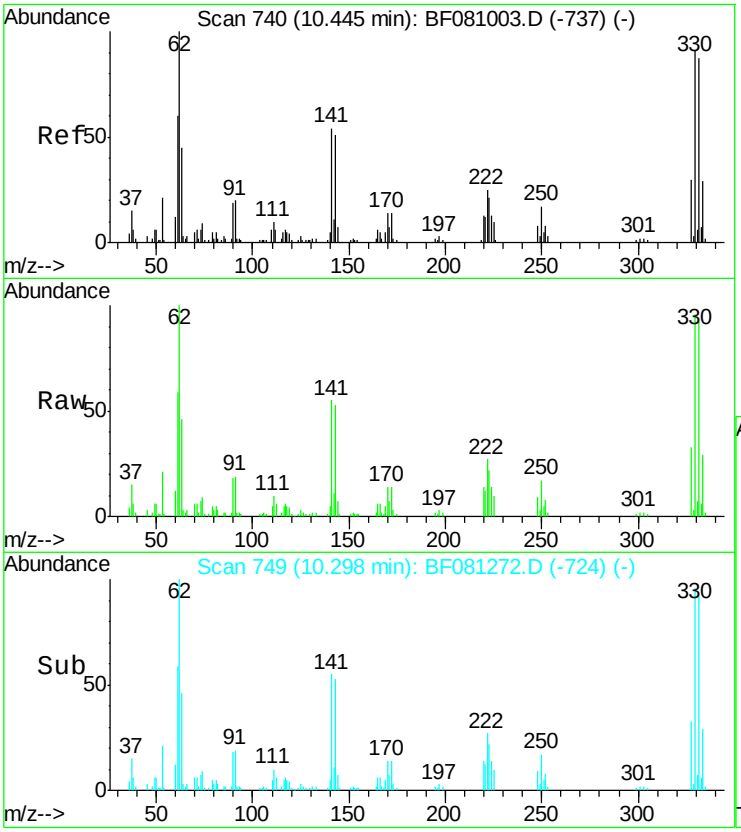


#40
Hexachlorocyclopentadiene
Concen: 91.42 ng
RT: 8.64 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:237 Resp: 125223

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.6	83.6
272	11.3	0.0	32.2

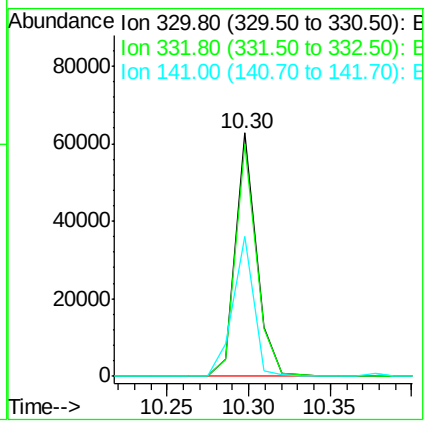




#41
2,4,6-Tribromophenol
Concen: 77.92 ng
RT: 10.30 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:330 Resp: 55401

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	57.1	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

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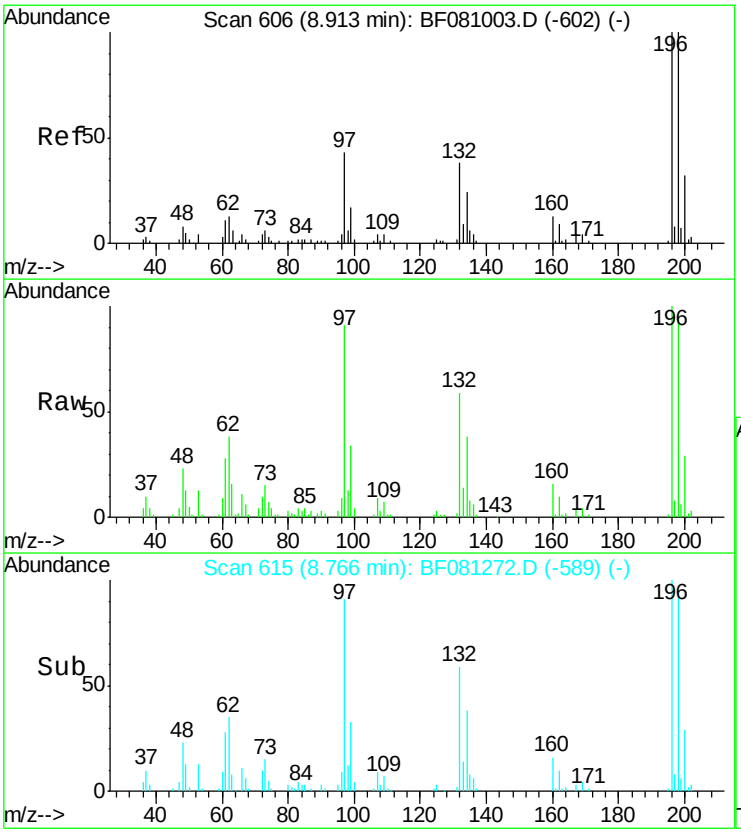
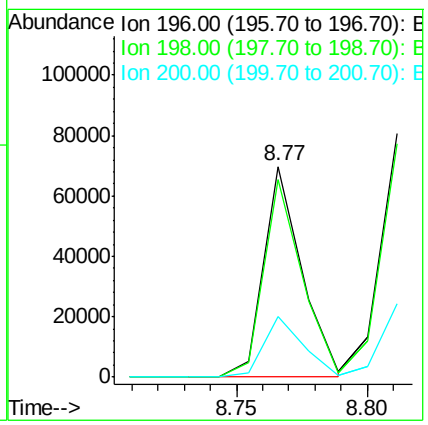
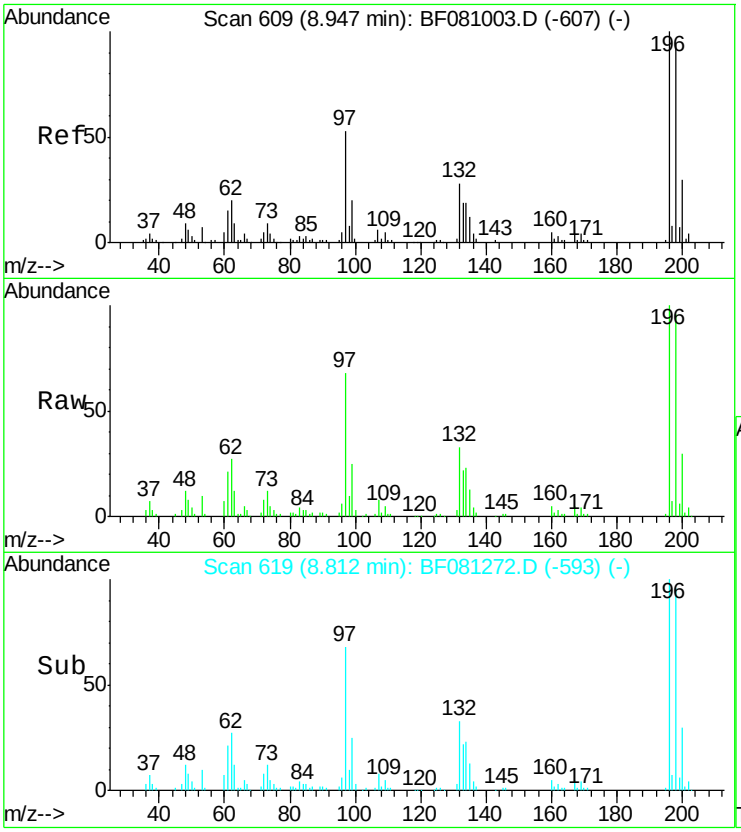


#42
2,4,6-Trichlorophenol
Concen: 37.47 ng
RT: 8.77 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:196 Resp: 70056

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.6	111.8
200	28.9	22.7	34.1

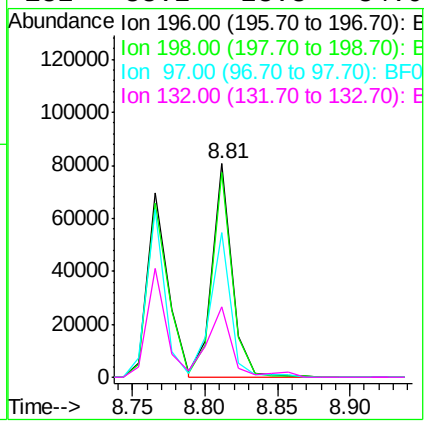




#43
2,4,5-Trichlorophenol
Concen: 41.41 ng
RT: 8.81 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:196 Resp: 77365

Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.3	117.5
97	67.9	42.7	64.1#
132	33.2	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
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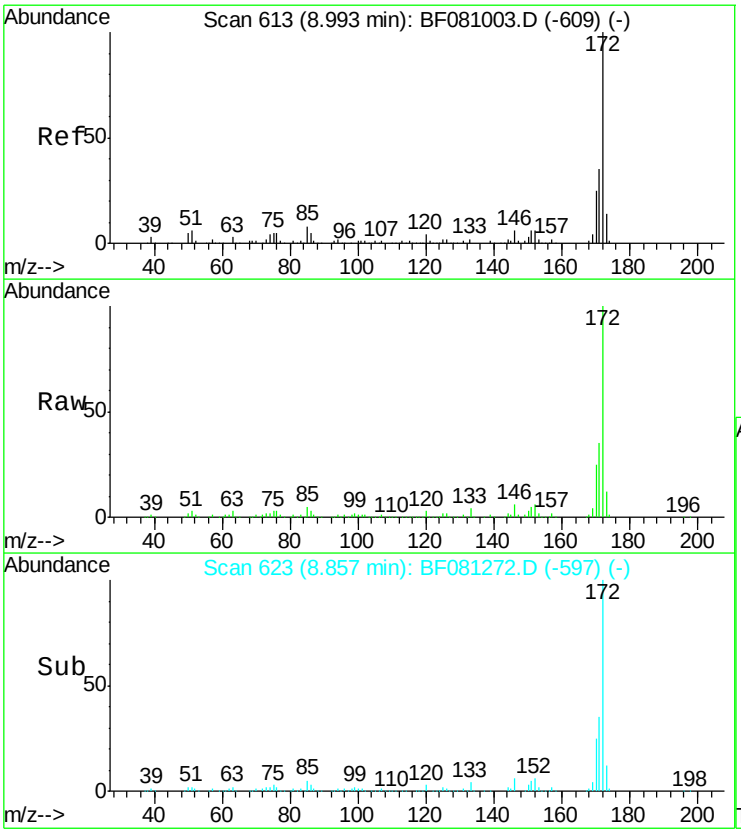
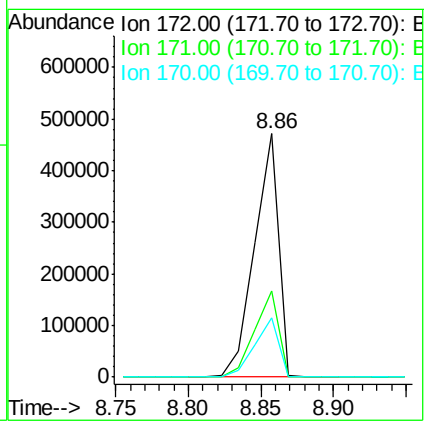
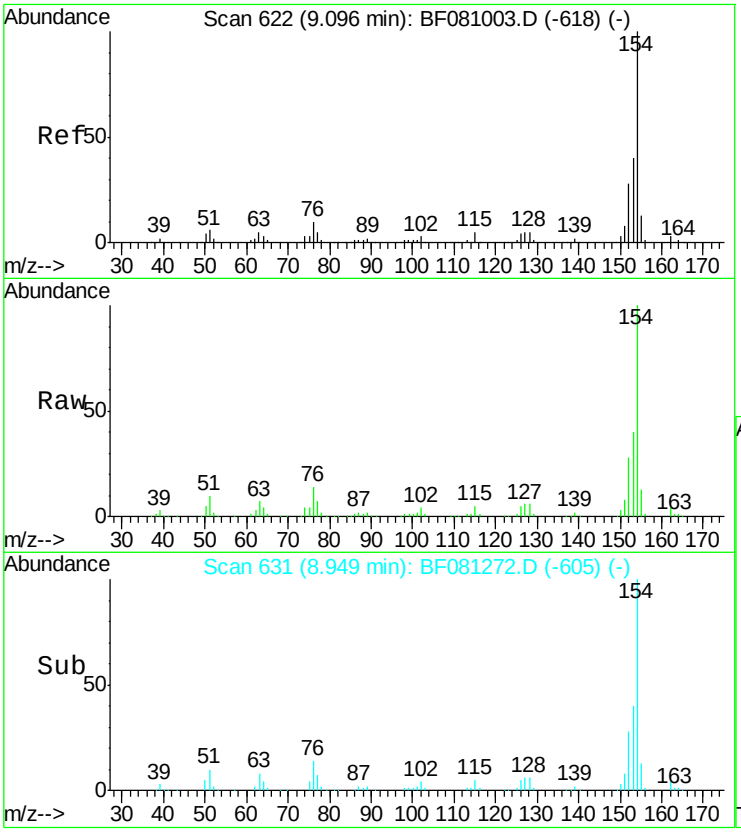


#44
2-Fluorobiphenyl
Concen: 86.66 ng
RT: 8.86 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:172 Resp: 542480

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	24.5	19.4	29.2

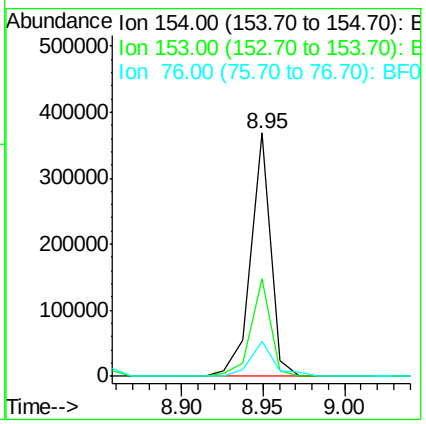




#45
1,1'-Biphenyl
Concen: 43.29 ng
RT: 8.95 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:154 Resp: 312768

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	14.4	0.0	29.3



Instrument :
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ClientSampleId :
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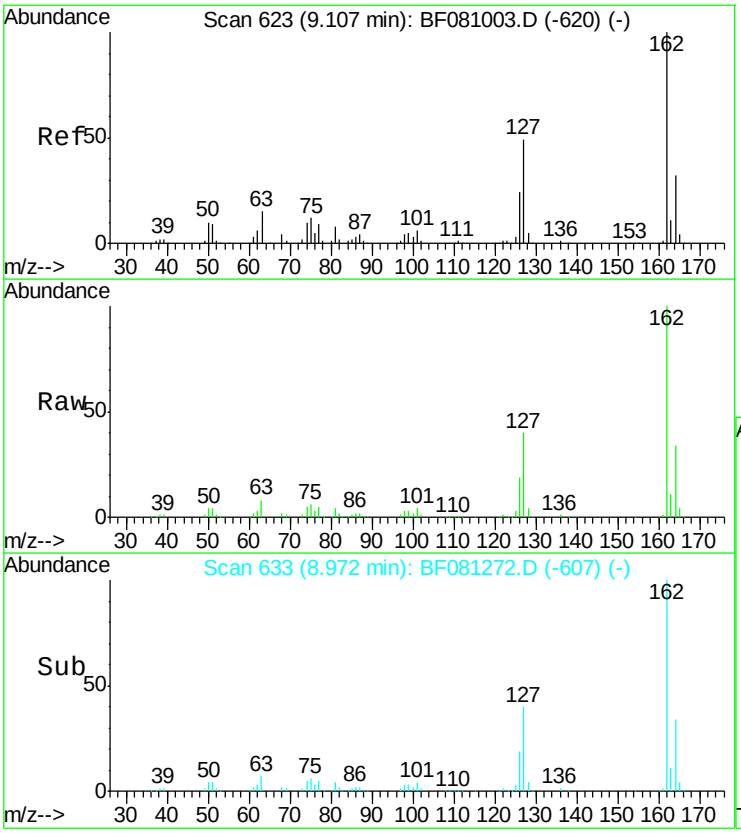
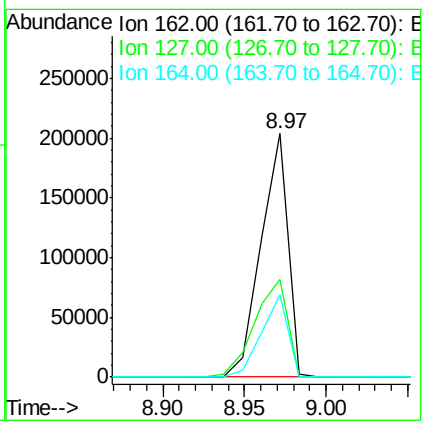
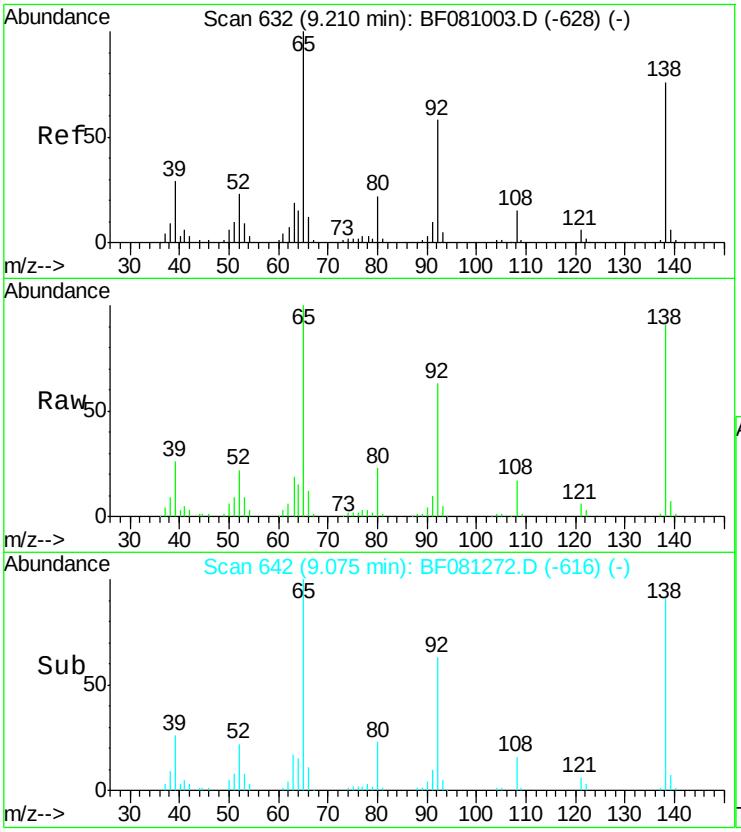


#46
2-Chloronaphthalene
Concen: 40.36 ng
RT: 8.97 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:162 Resp: 234239

Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.3	46.9
164	33.7	26.3	39.5

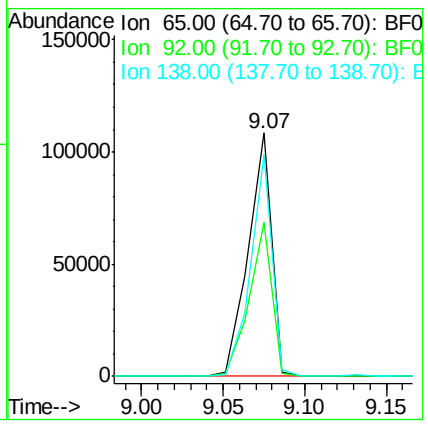




#47
2-Nitroaniline
Concen: 45.58 ng
RT: 9.07 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 65 Resp: 108250

Ion	Ratio	Lower	Upper
65	100		
92	63.4	45.6	68.4
138	91.3	57.9	86.9#



Instrument :
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ClientSampleId :
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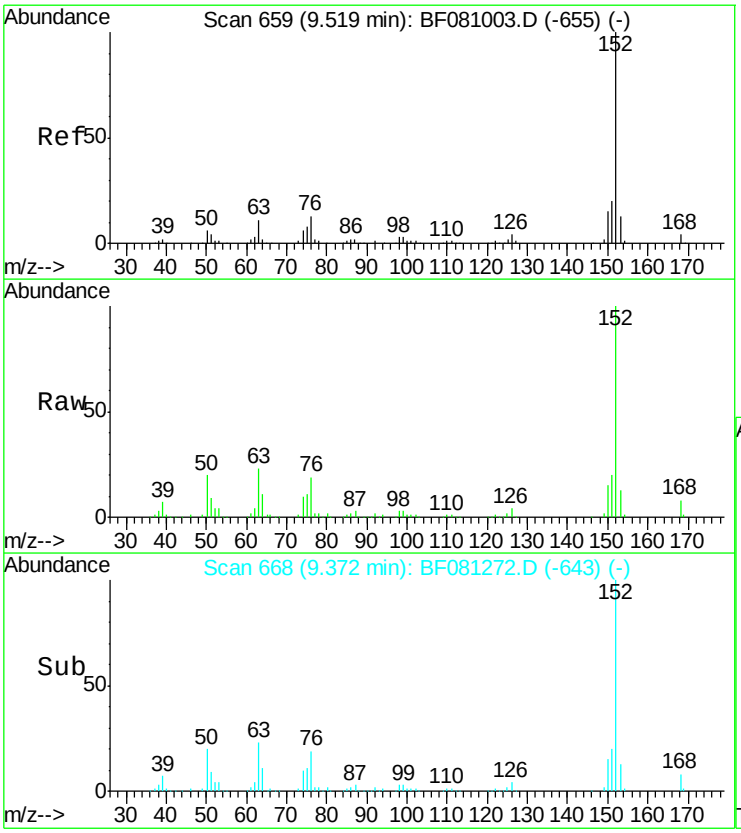
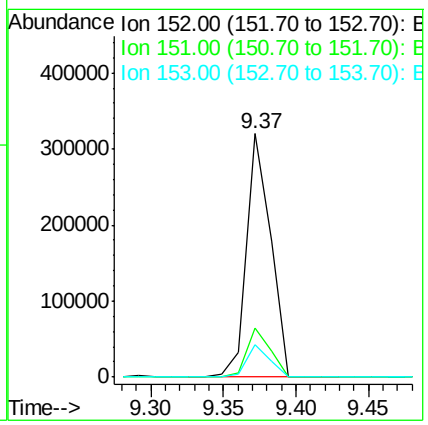
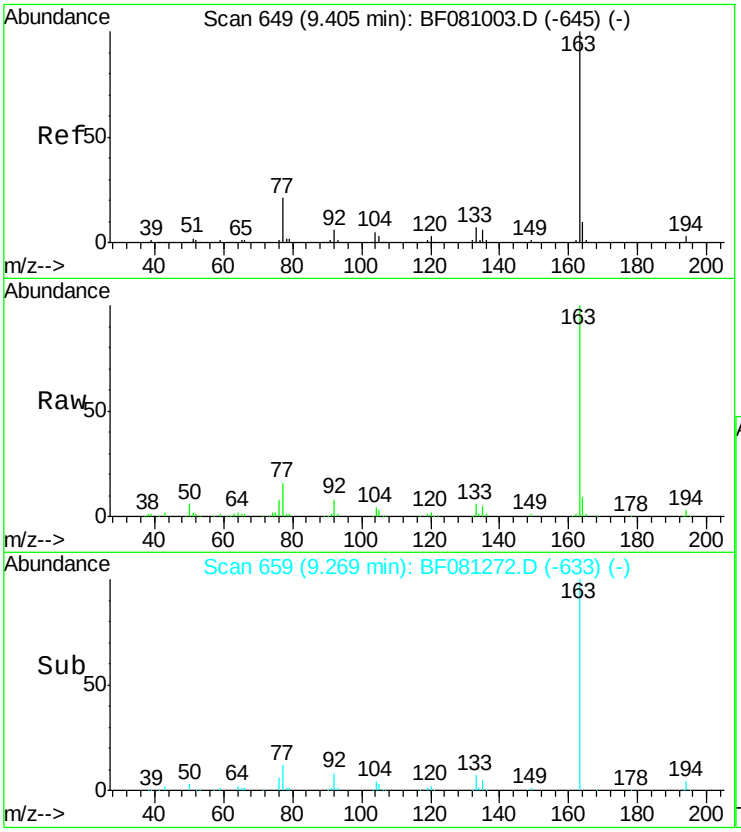


#48
Acenaphthylene
Concen: 35.47 ng
RT: 9.37 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:152 Resp: 368263

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.3	9.8	14.6

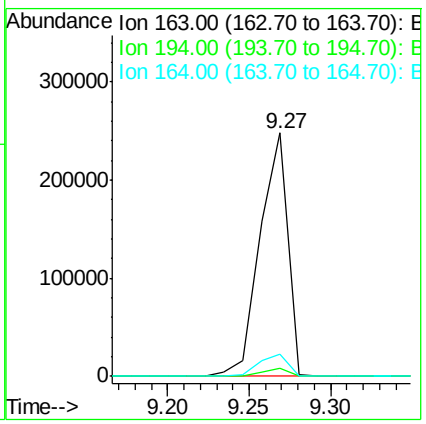




#49
Dimethylphthalate
Concen: 43.46 ng
RT: 9.27 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:163 Resp: 293581

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.5	3.7
164	9.3	8.1	12.1



Instrument :
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ClientSampleId :
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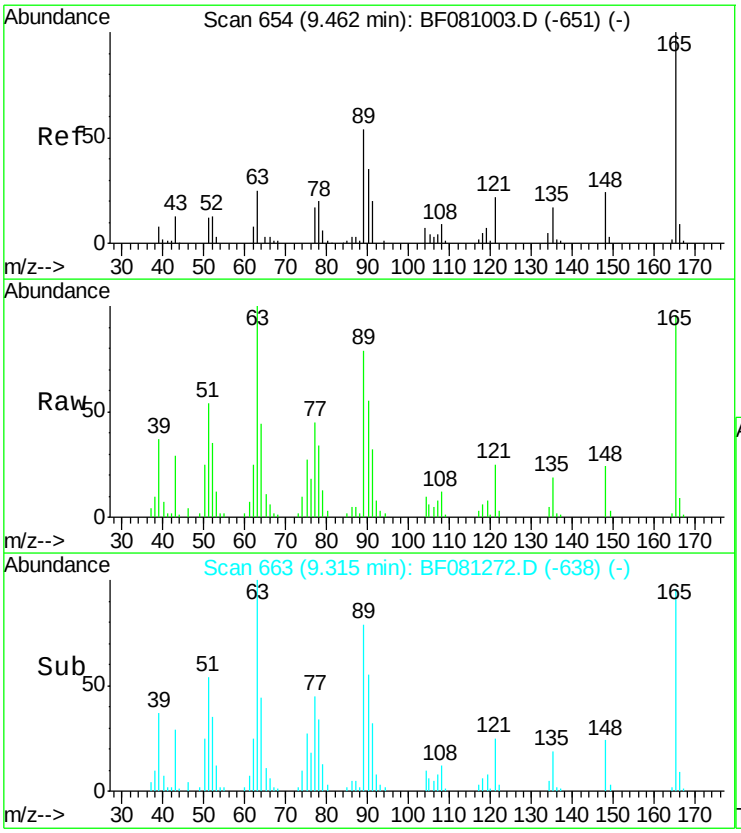
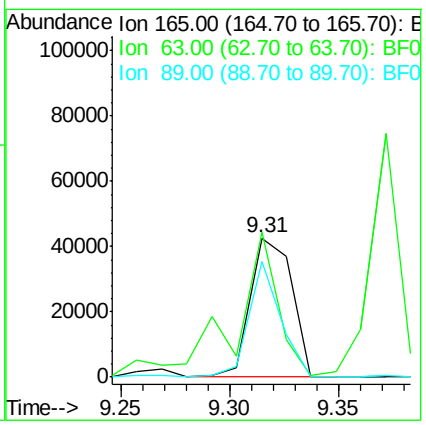
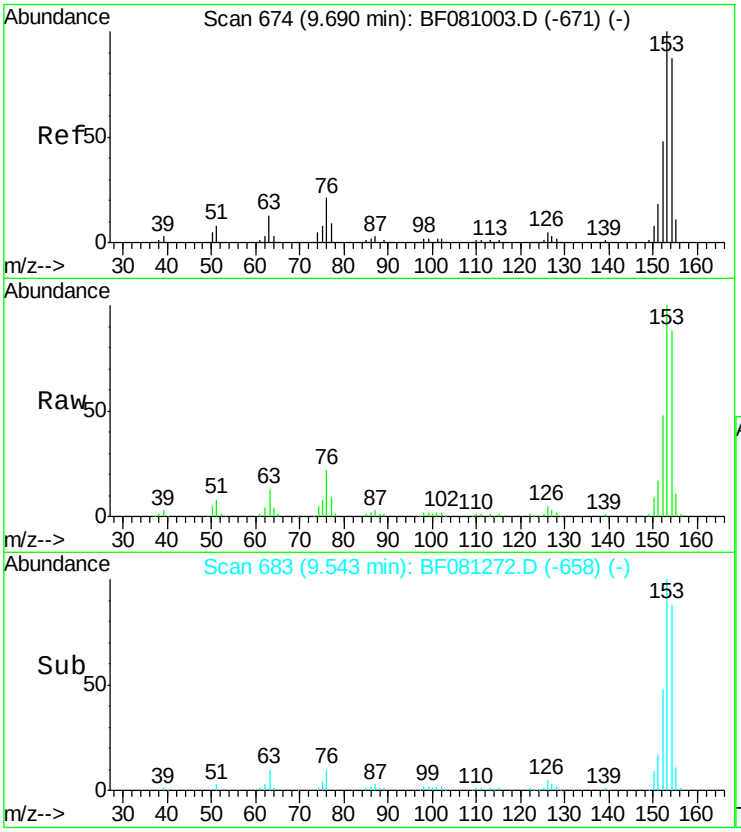


#50
2,6-Dinitrotoluene
Concen: 39.38 ng
RT: 9.31 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:165 Resp: 57110

Ion	Ratio	Lower	Upper
165	100		
63	104.5	49.5	74.3#
89	83.0	47.6	71.4#

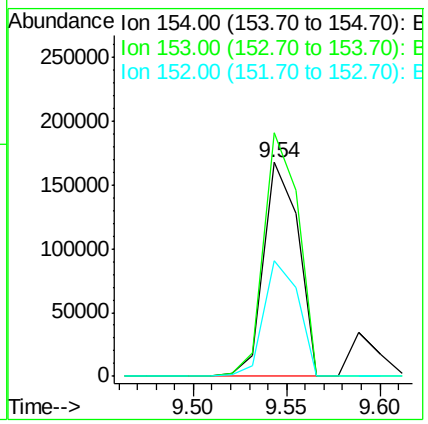




#51
Acenaphthene
Concen: 34.79 ng
RT: 9.54 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:154 Resp: 216244

Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.4	137.2
152	54.1	43.7	65.5



Instrument :
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ClientSampleId :
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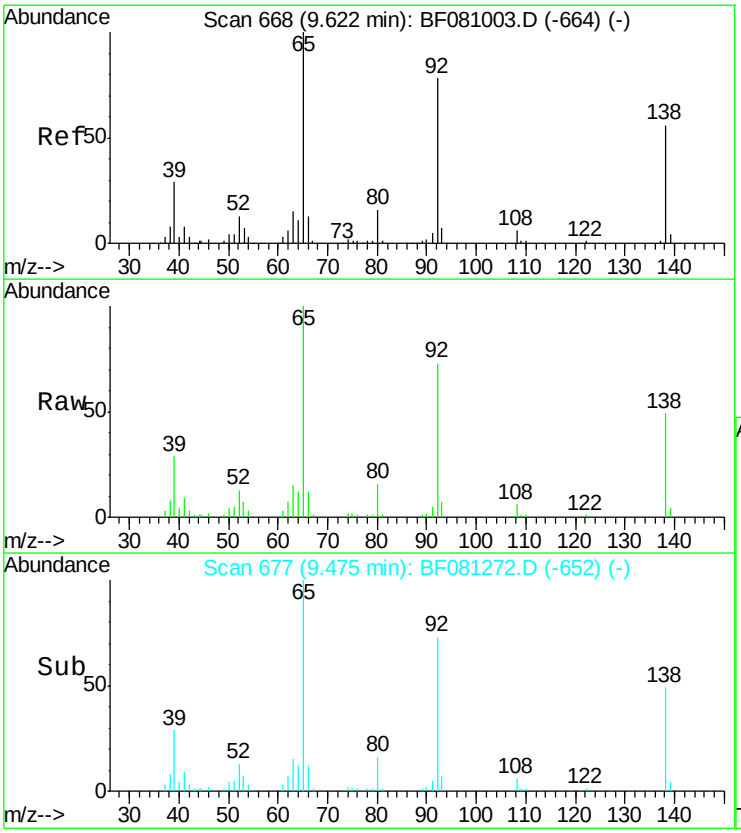
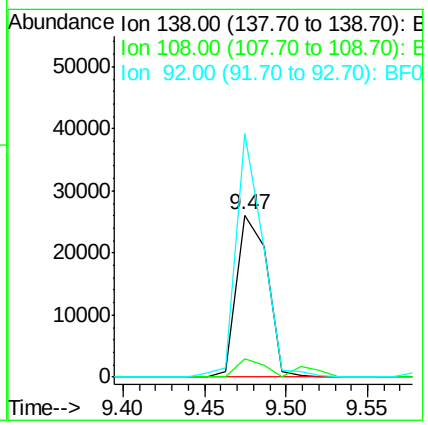
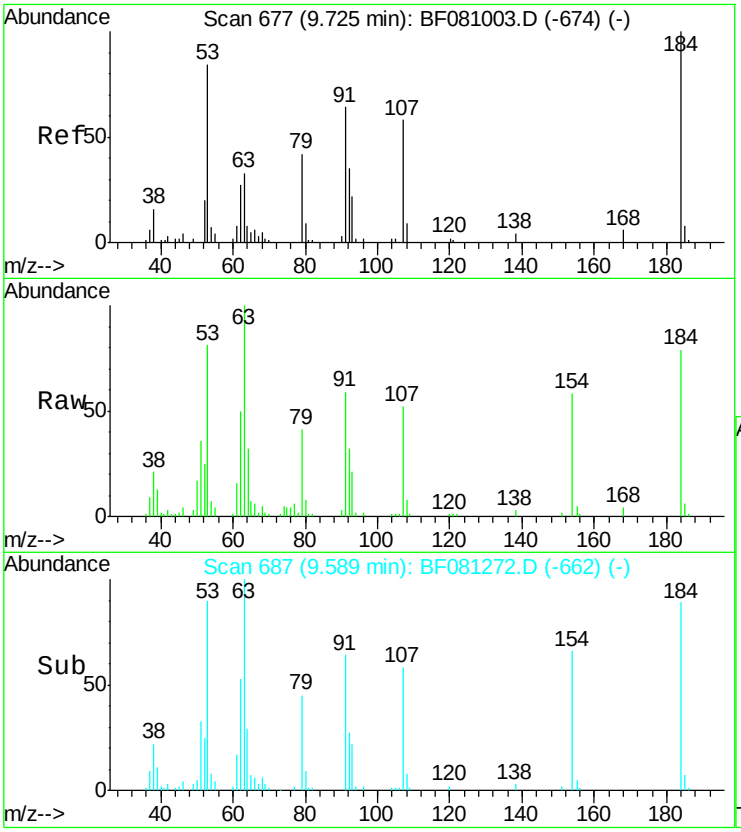


#52
3-Nitroaniline
Concen: 18.60 ng
RT: 9.47 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:138 Resp: 33757

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.2
92	150.0	113.2	169.8

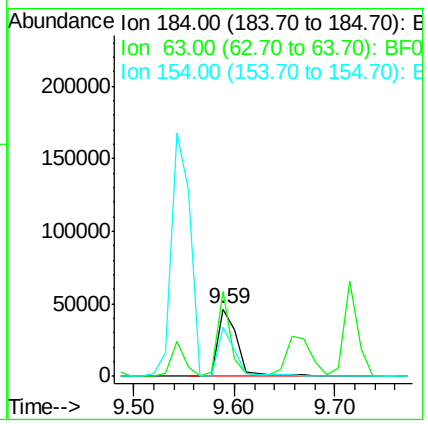




#53
2,4-Dinitrophenol
Concen: 76.11 ng
RT: 9.59 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:184 Resp: 60938

Ion	Ratio	Lower	Upper
184	100		
63	125.8	101.7	152.5
154	73.5	67.4	101.0



Instrument :
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ClientSampleId :
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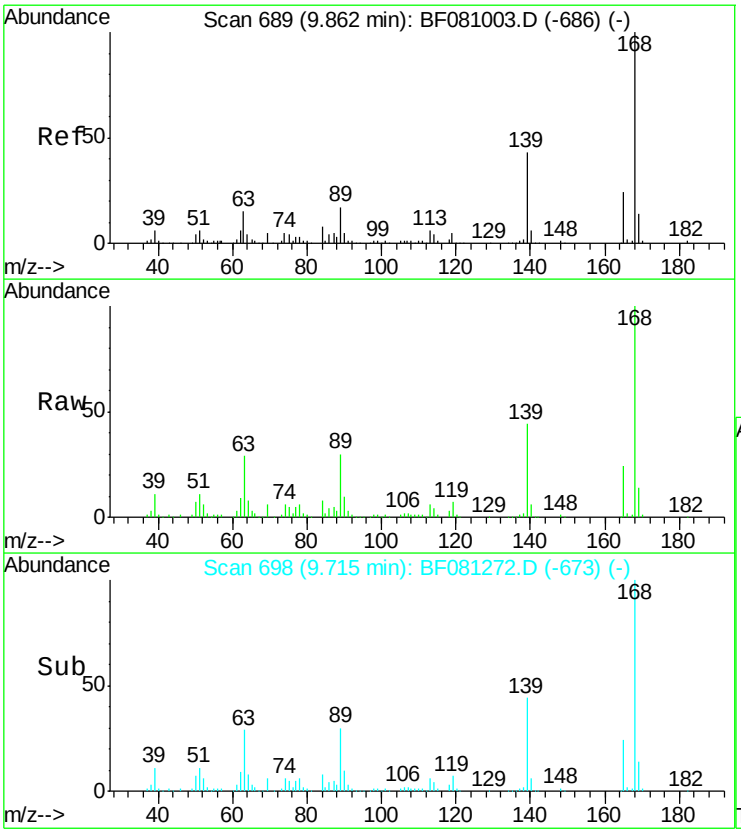
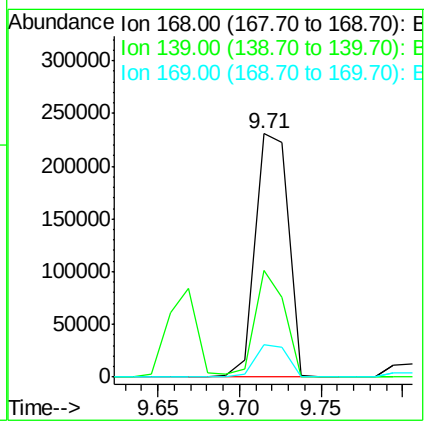
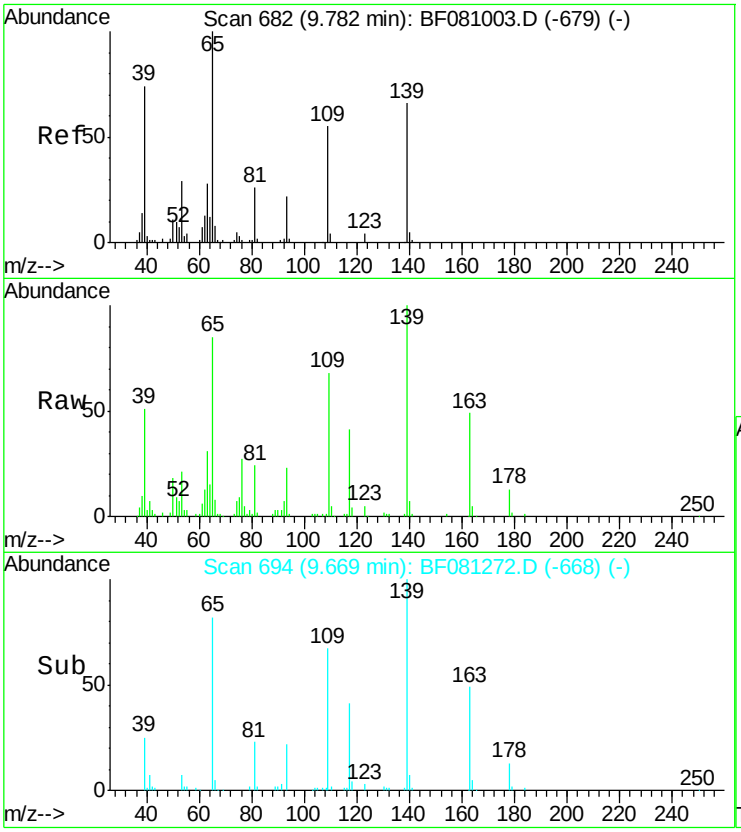


#54
Dibenzofuran
Concen: 38.85 ng
RT: 9.71 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:168 Resp: 323603

Ion	Ratio	Lower	Upper
168	100		
139	43.6	29.3	43.9
169	13.6	10.3	15.5

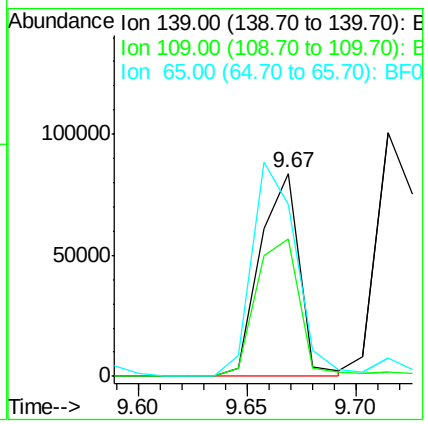




#55
4-Nitrophenol
Concen: 82.92 ng
RT: 9.67 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:139 Resp: 105700

Ion	Ratio	Lower	Upper
139	100		
109	67.8	80.0	120.0#
65	84.7	138.3	178.3#



Instrument :
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ClientSampleId :
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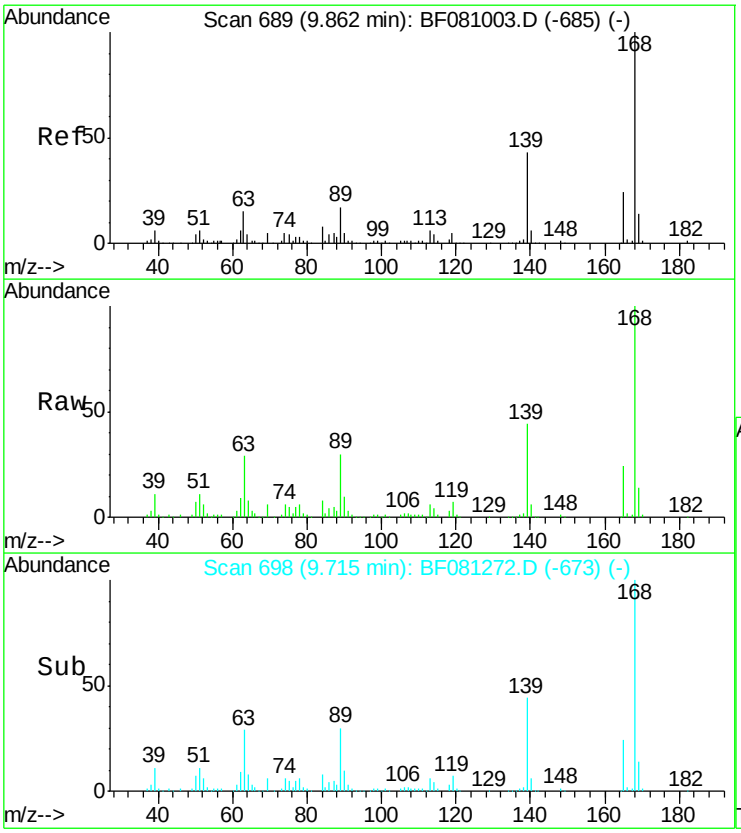
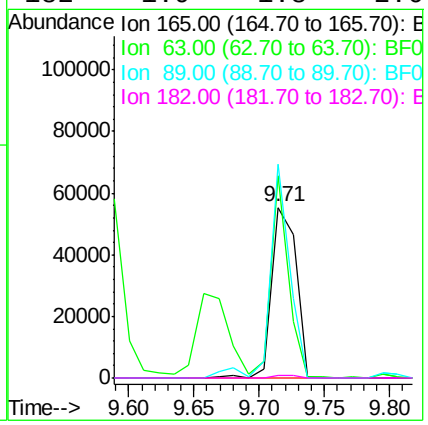
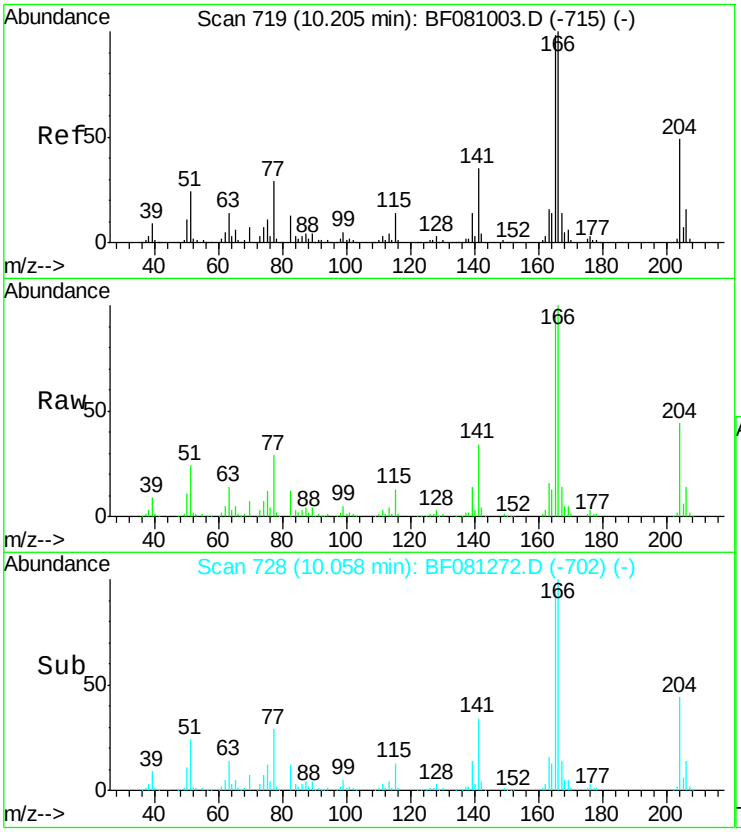


#56
2,4-Dinitrotoluene
Concen: 38.07 ng
RT: 9.71 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:165 Resp: 73173

Ion	Ratio	Lower	Upper
165	100		
63	119.1	52.2	78.4#
89	125.4	60.1	90.1#
182	1.9	1.8	2.6

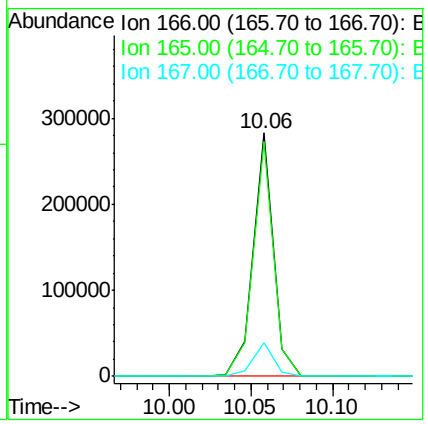




#57
Fluorene
Concen: 38.32 ng
RT: 10.06 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:166 Resp: 245551

Ion	Ratio	Lower	Upper
166	100		
165	96.4	75.8	113.8
167	14.0	11.3	16.9



Instrument :
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ClientSampleId :
PB85288BSD

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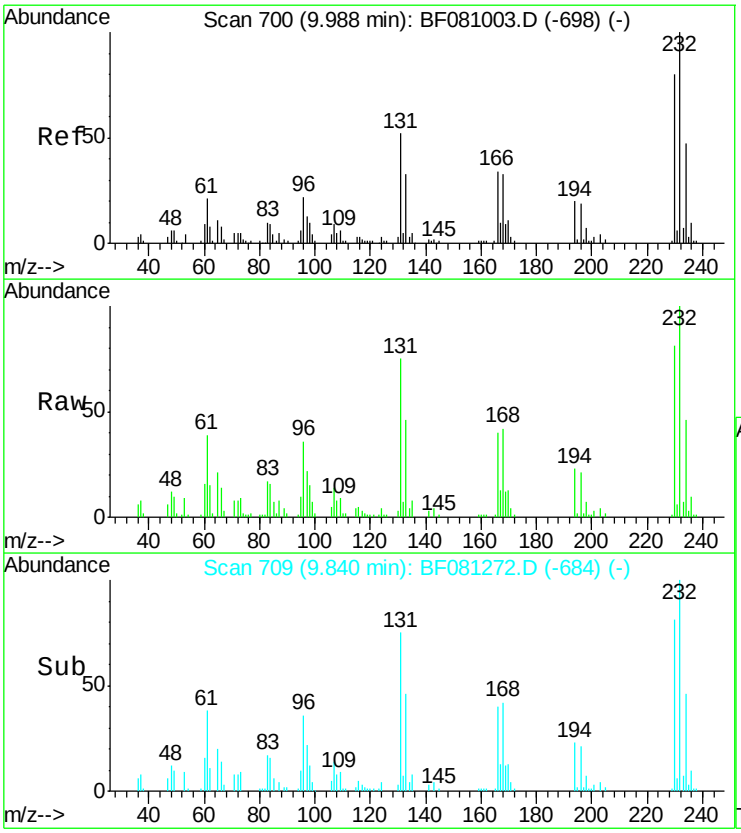
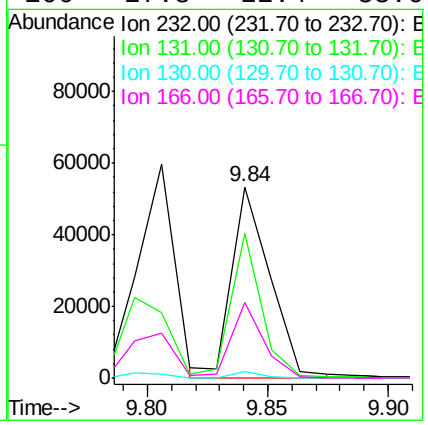
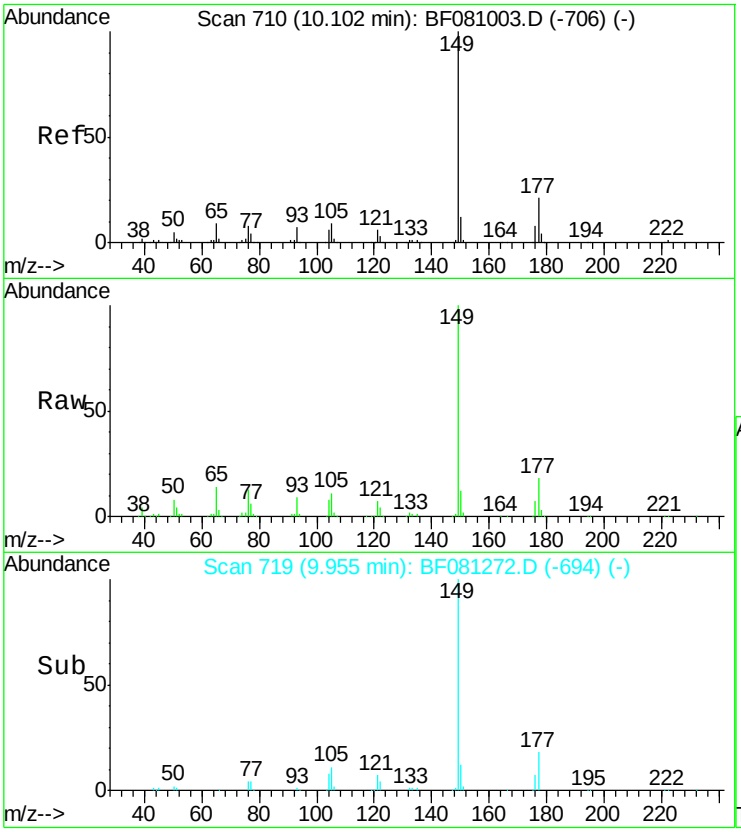


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.70 ng m
RT: 9.84 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:232 Resp: 58853

Ion	Ratio	Lower	Upper
232	100		
131	49.4	42.2	63.4
130	2.7	2.1	3.1
166	27.8	22.4	33.6

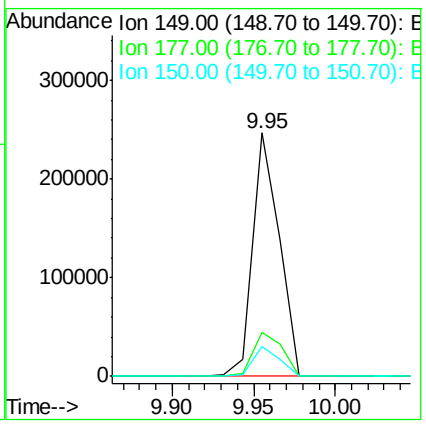




#59
Diethylphthalate
Concen: 38.93 ng
RT: 9.95 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:149 Resp: 278351

Ion	Ratio	Lower	Upper
149	100		
177	18.2	14.1	21.1
150	12.2	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

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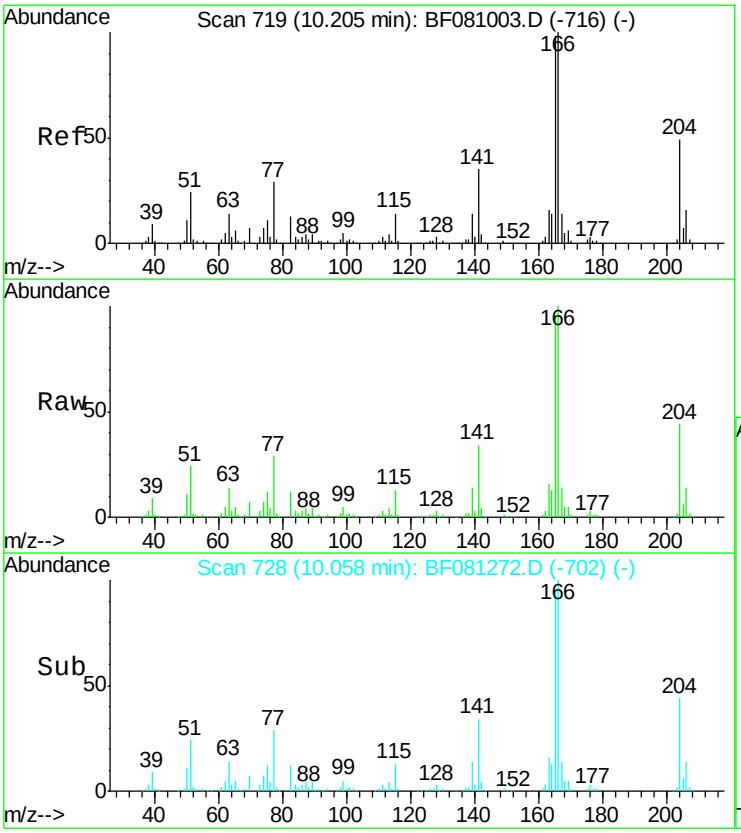
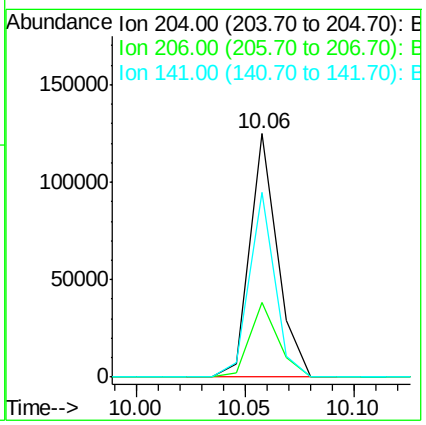
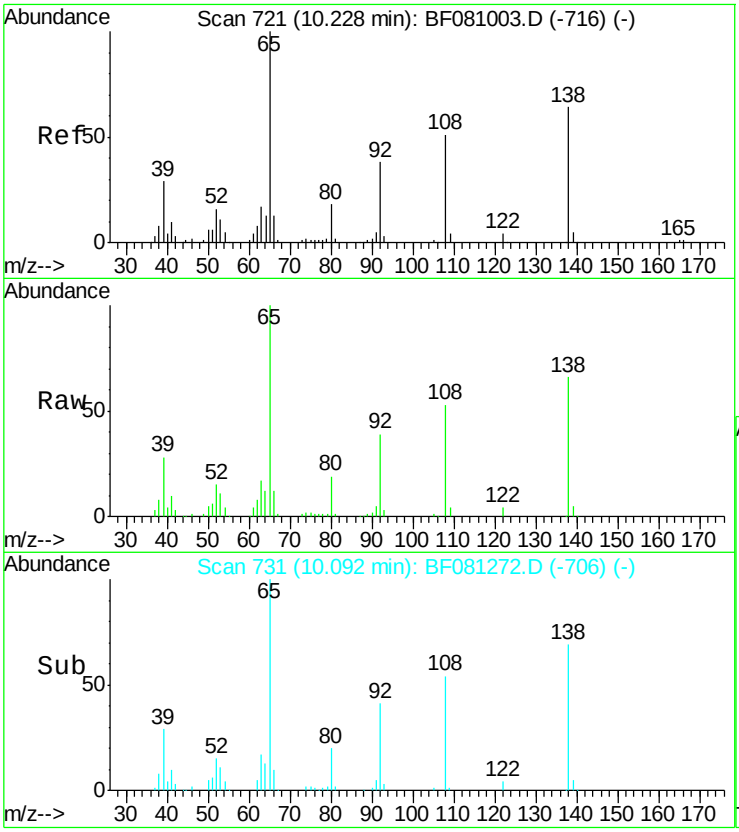


#60
4-Chlorophenyl-phenylether
Concen: 40.65 ng
RT: 10.06 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:204 Resp: 110207

Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.2	39.2
141	76.0	59.6	89.4

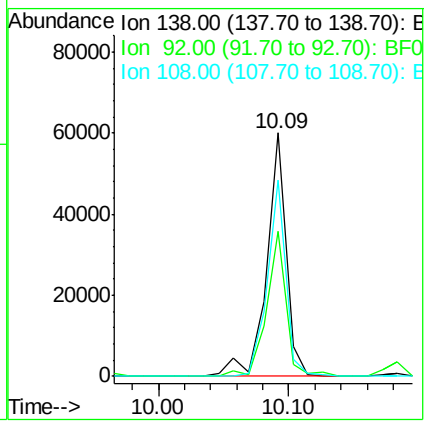




#61
4-Nitroaniline
Concen: 34.13 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:138 Resp: 63310

Ion	Ratio	Lower	Upper
138	100		
92	59.5	34.7	74.7
108	80.8	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

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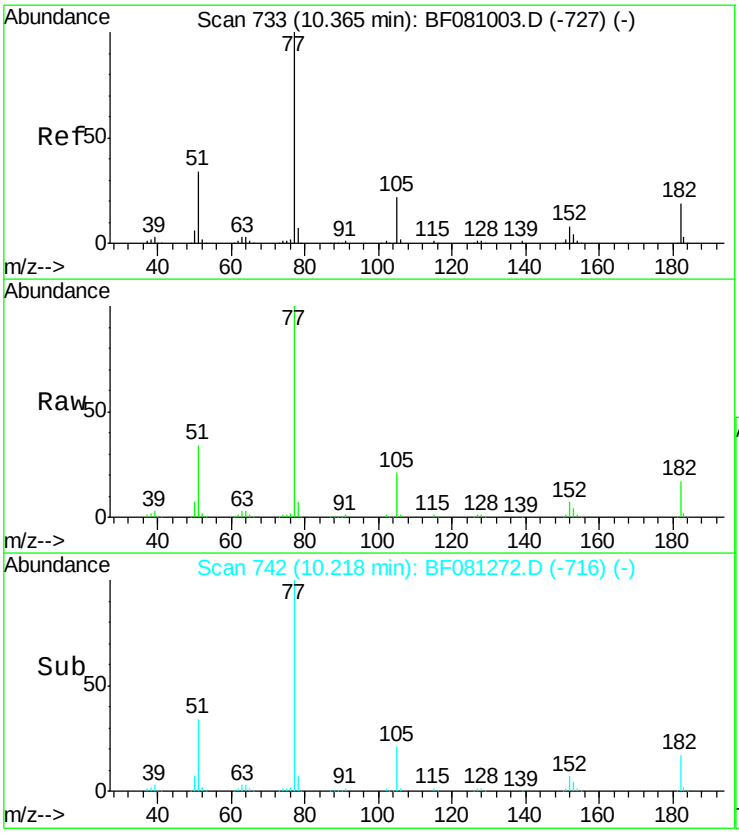
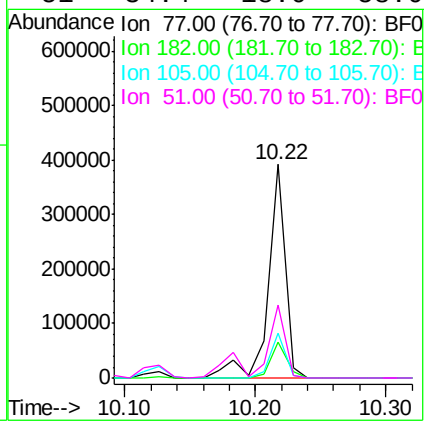
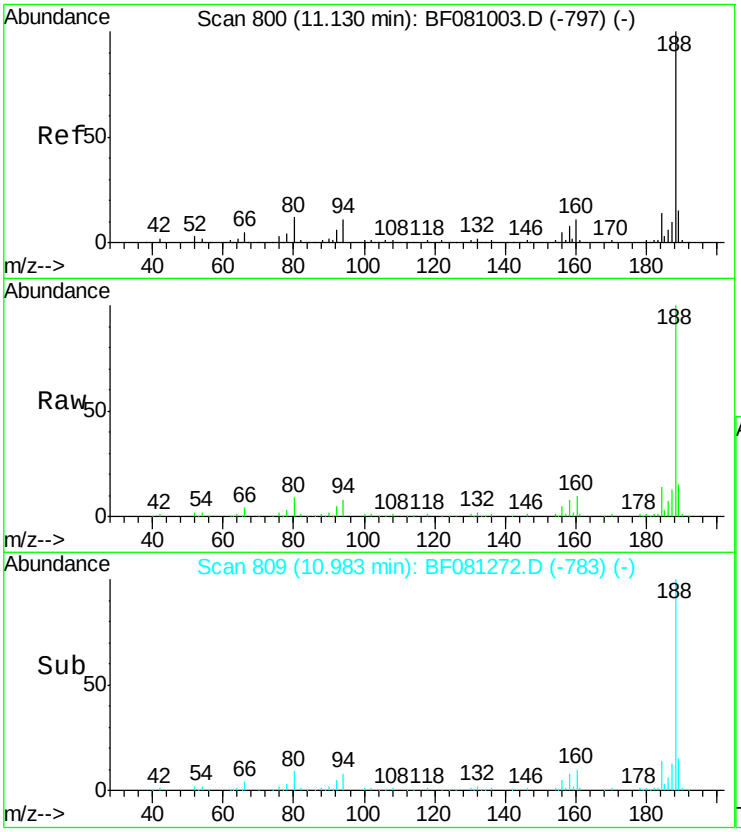


#62
Azobenzene
Concen: 44.32 ng
RT: 10.22 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion: 77 Resp: 365148

Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	39.0
105	21.1	0.2	40.2
51	34.4	18.0	58.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:188 Resp: 169326

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.2	12.2
80	9.3	9.5	14.3#

Instrument :
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ClientSampleId :
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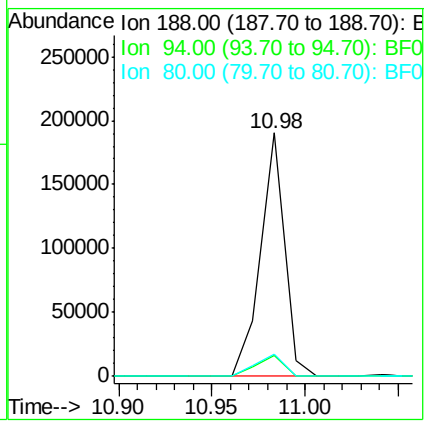
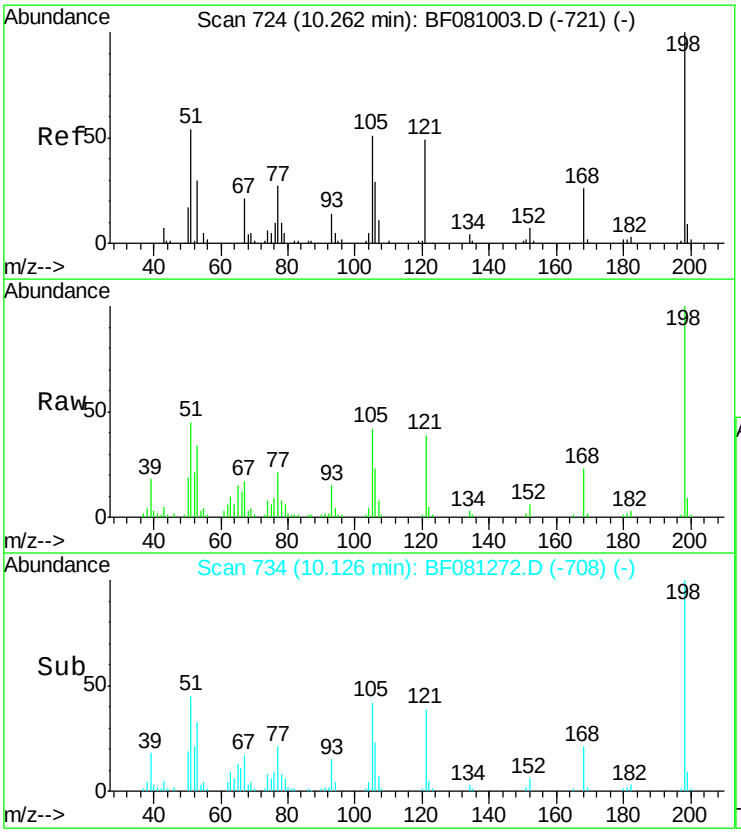
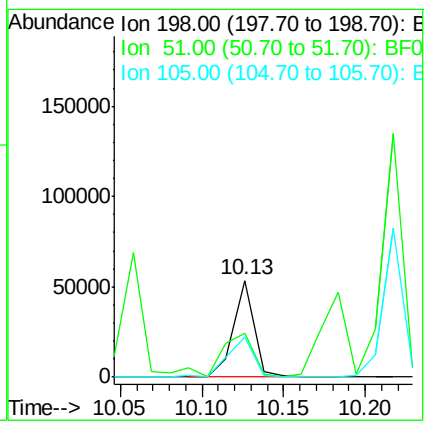


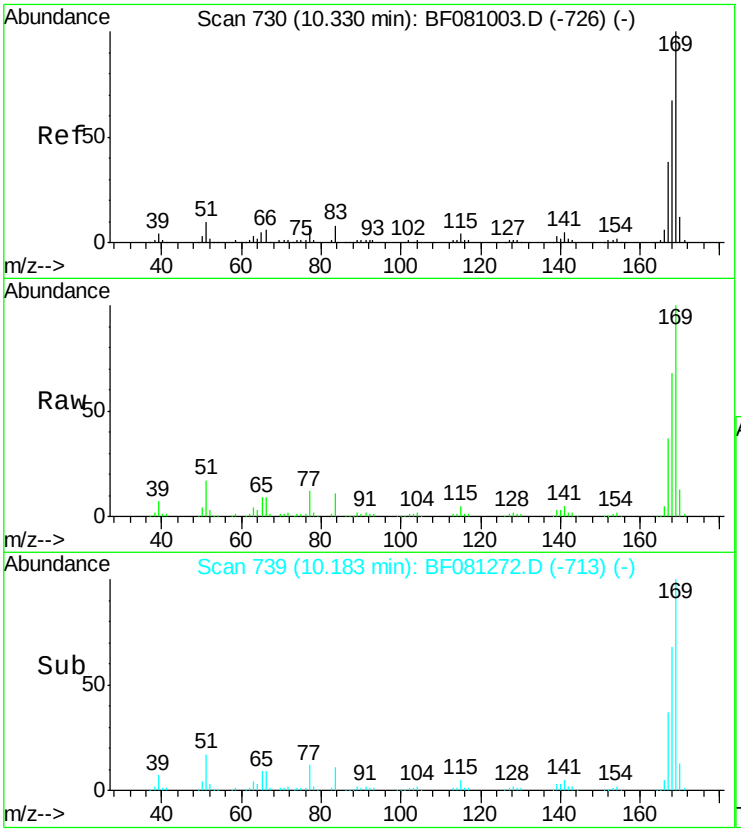


#64
4,6-Dinitro-2-methylphenol
Concen: 45.79 ng
RT: 10.13 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:198 Resp: 46302

Ion	Ratio	Lower	Upper
198	100		
51	45.1	79.7	119.7#
105	41.6	47.0	87.0#

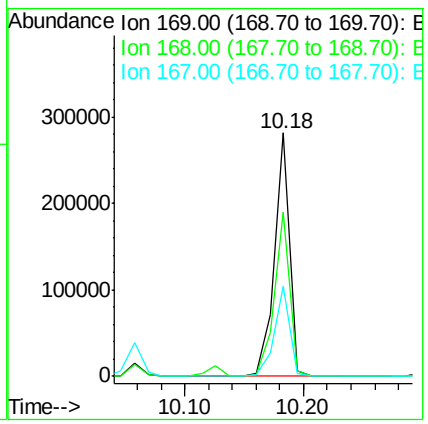




#65
n-Nitrosodiphenylamine
Concen: 41.45 ng
RT: 10.18 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:169 Resp: 250530

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.3	82.9
167	37.2	30.8	46.2



Instrument :
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ClientSampleId :
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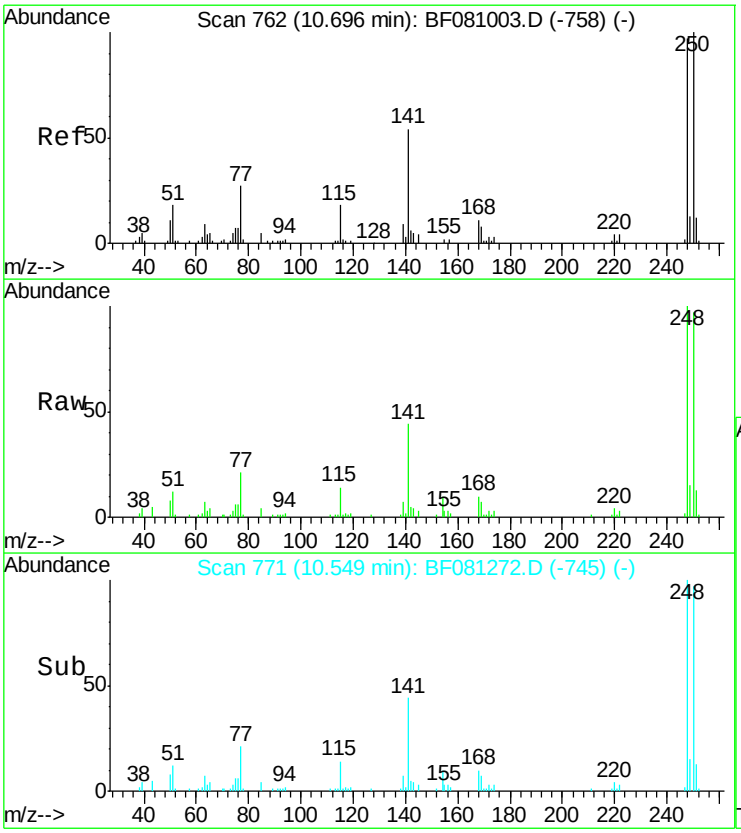
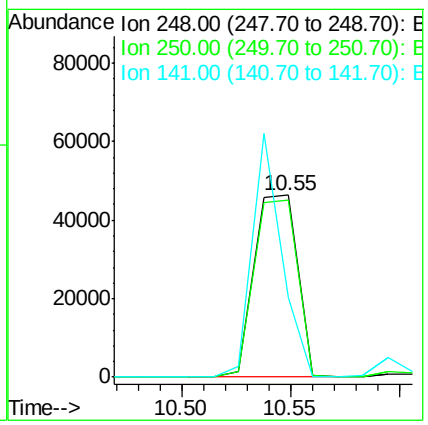
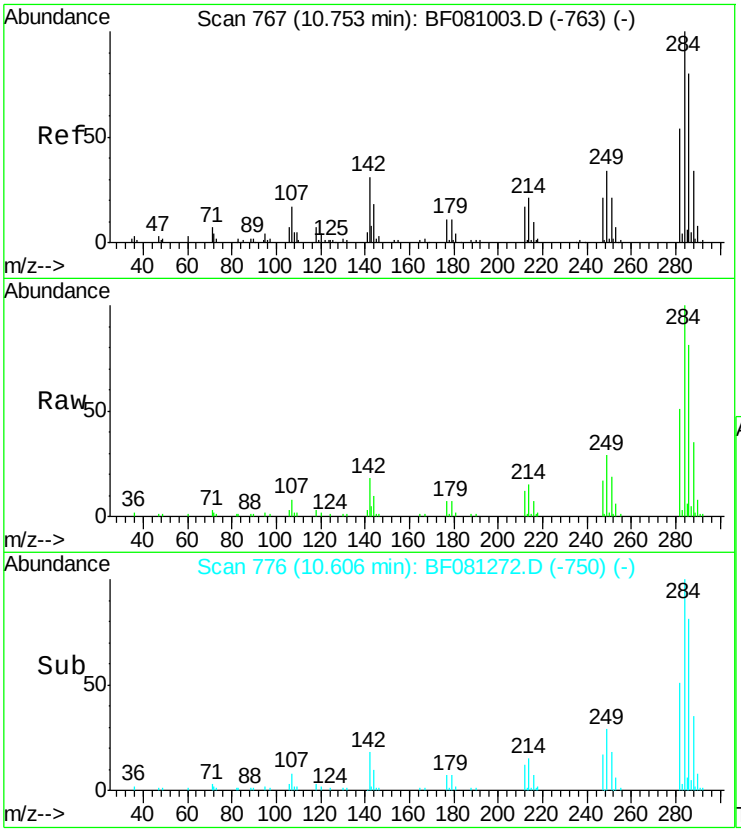


#66
4-Bromophenyl-phenylether
Concen: 38.78 ng
RT: 10.55 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:248 Resp: 64509

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.6
141	44.0	39.8	59.6

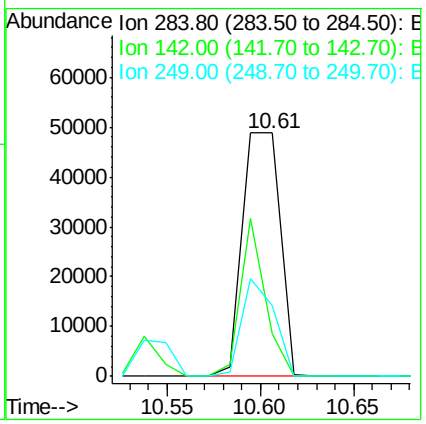




#67
Hexachlorobenzene
Concen: 40.64 ng
RT: 10.61 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:284 Resp: 68462

Ion	Ratio	Lower	Upper
284	100		
142	17.6	25.4	38.0#
249	29.3	28.5	42.7



Instrument :
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ClientSampleId :
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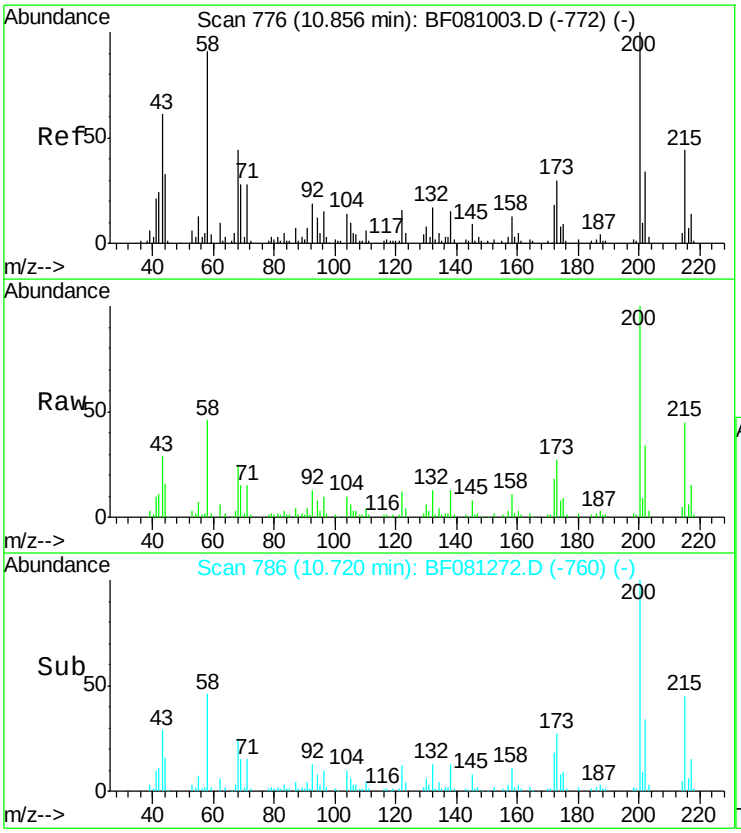
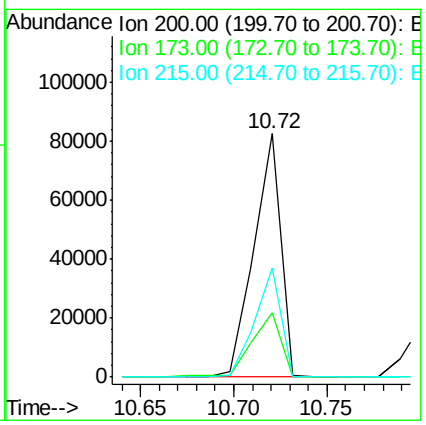
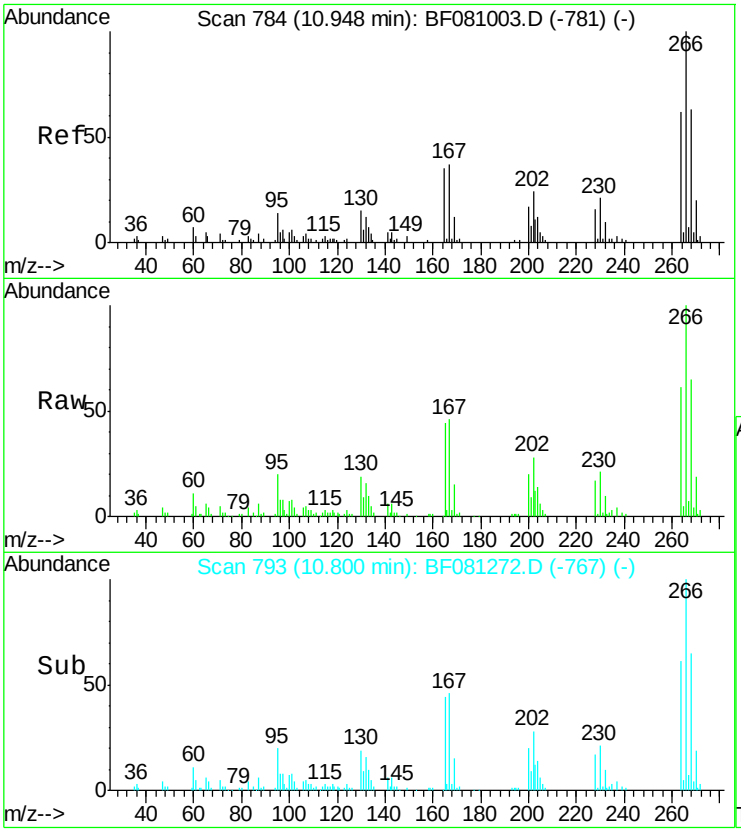


#68
Atrazine
Concen: 49.55 ng
RT: 10.72 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:200 Resp: 83447

Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.1	48.1
215	45.0	23.3	63.3

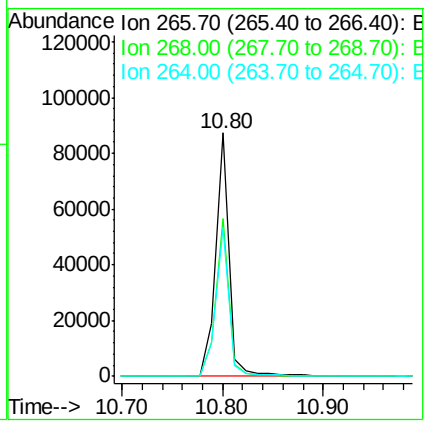




#69
Pentachlorophenol
Concen: 80.45 ng
RT: 10.80 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:266 Resp: 81320

Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.2	76.8
264	61.4	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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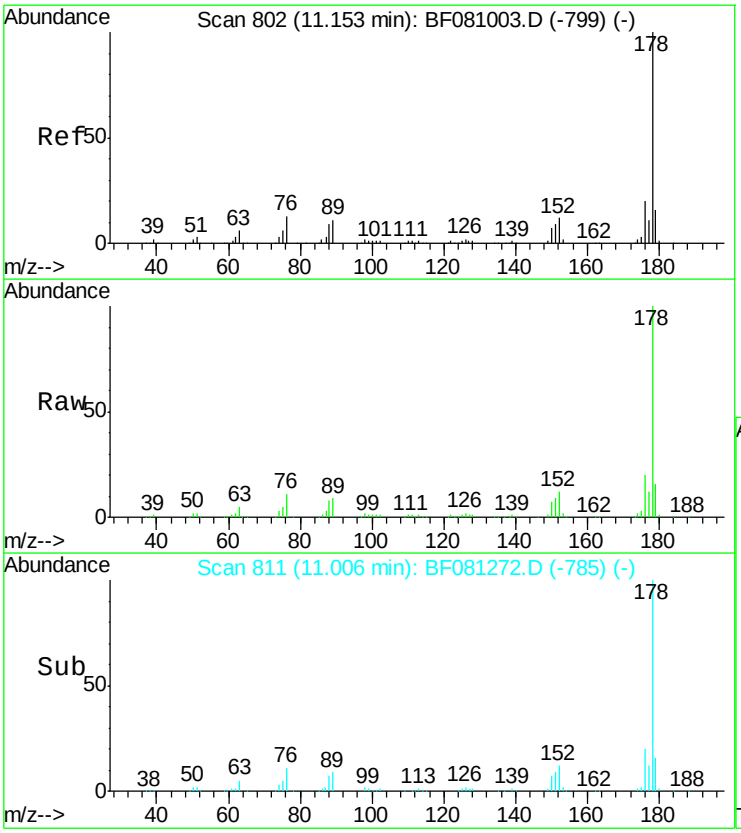
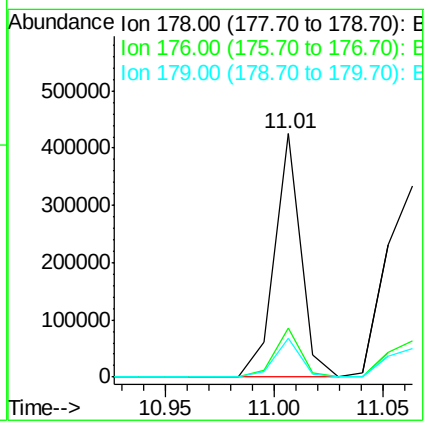
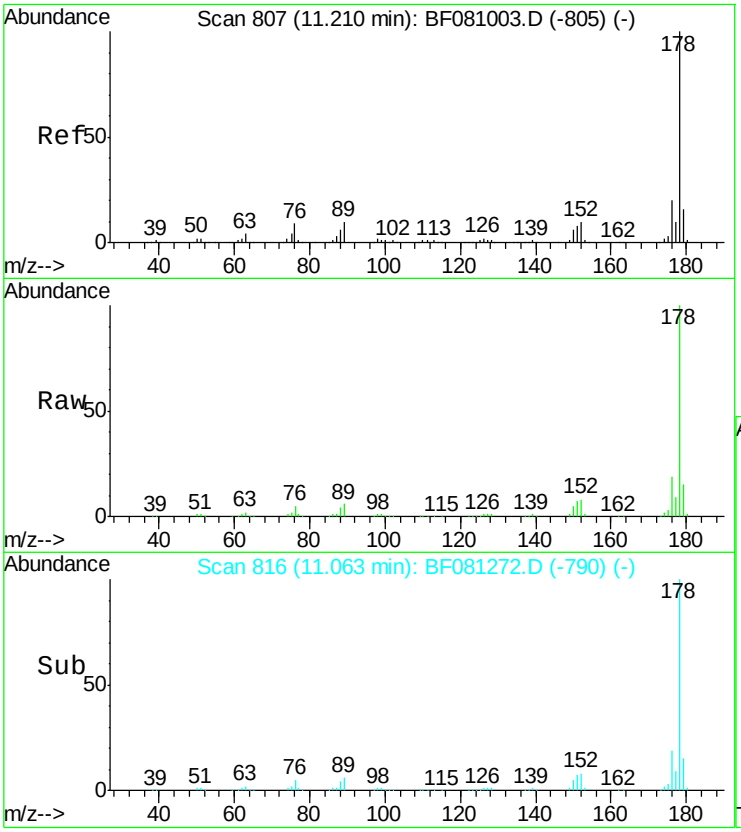


#70
Phenanthrene
Concen: 36.11 ng
RT: 11.01 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:178 Resp: 362385

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.0	12.2	18.2

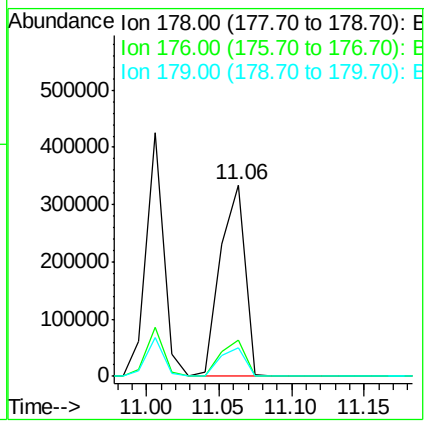




#71
Anthracene
Concen: 40.58 ng
RT: 11.06 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:178 Resp: 396285

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	15.0	12.7	19.1



Instrument :
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ClientSampleId :
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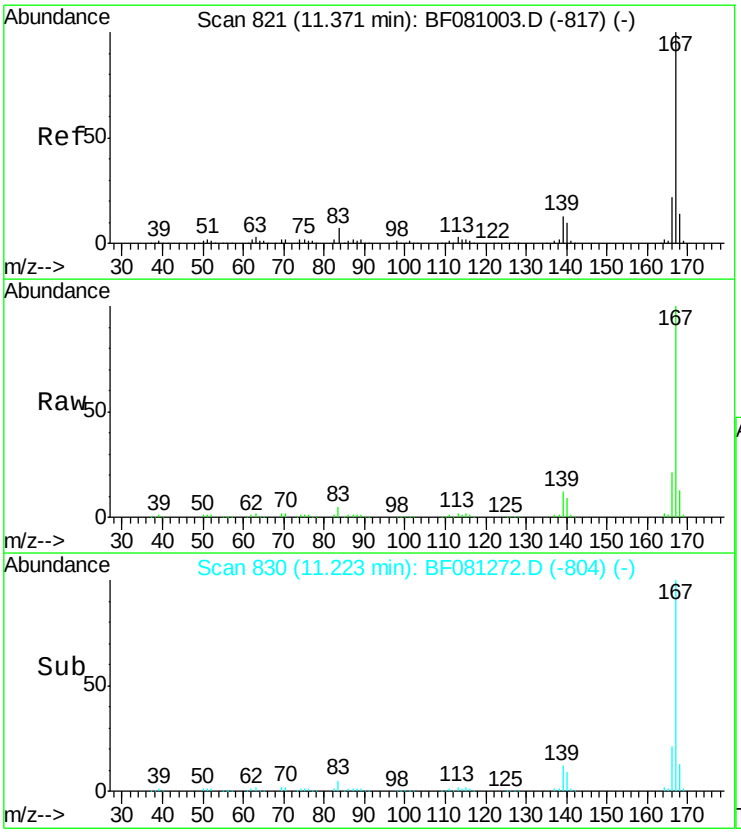
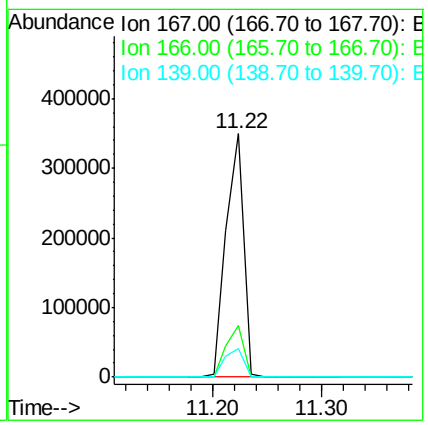
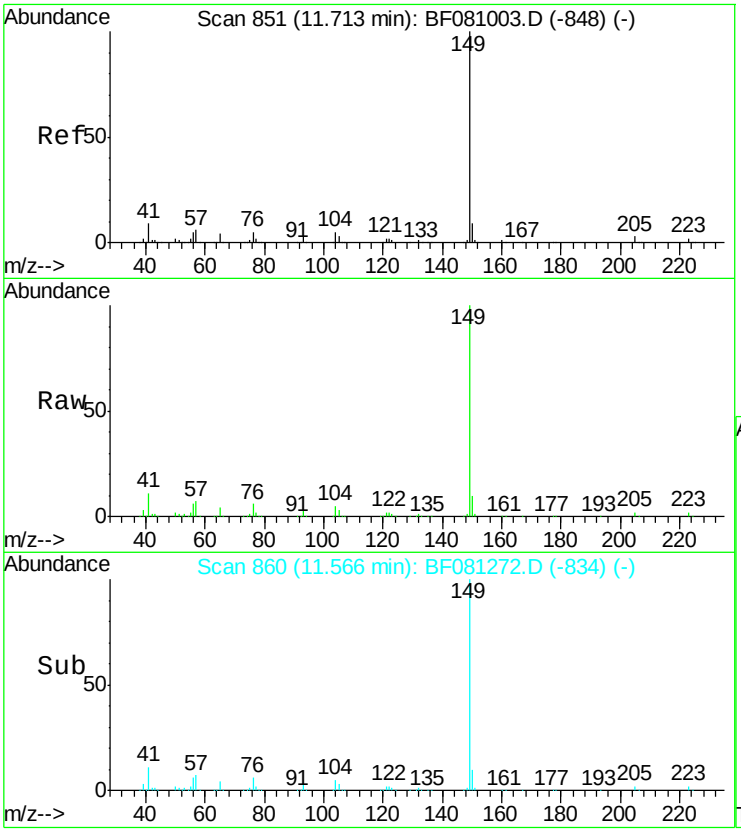


#72
Carbazole
Concen: 41.66 ng
RT: 11.22 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:167 Resp: 391646

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	12.0	10.6	16.0

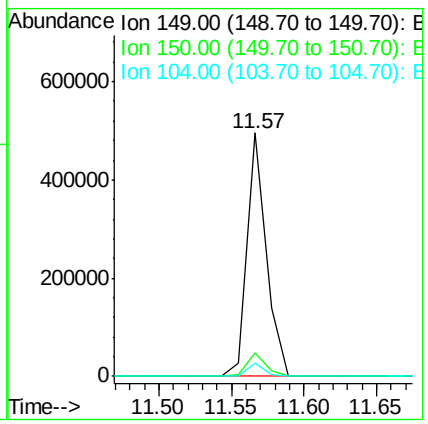




#73
Di-n-butylphthalate
Concen: 40.07 ng
RT: 11.57 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:149 Resp: 455807

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.5	3.9	5.9



Instrument :
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ClientSampleId :
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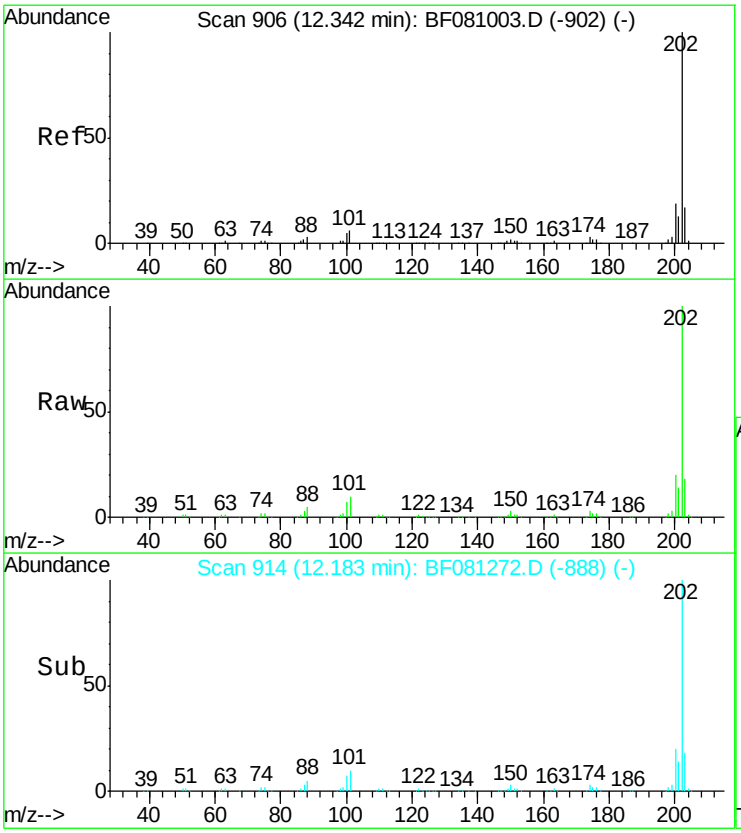
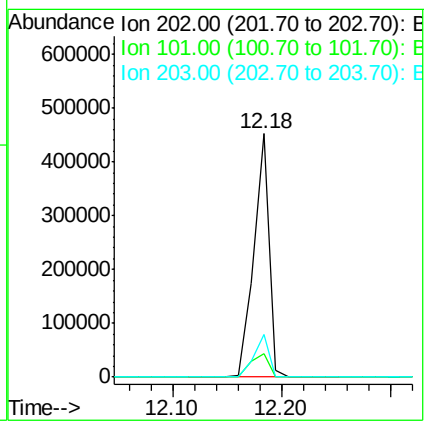
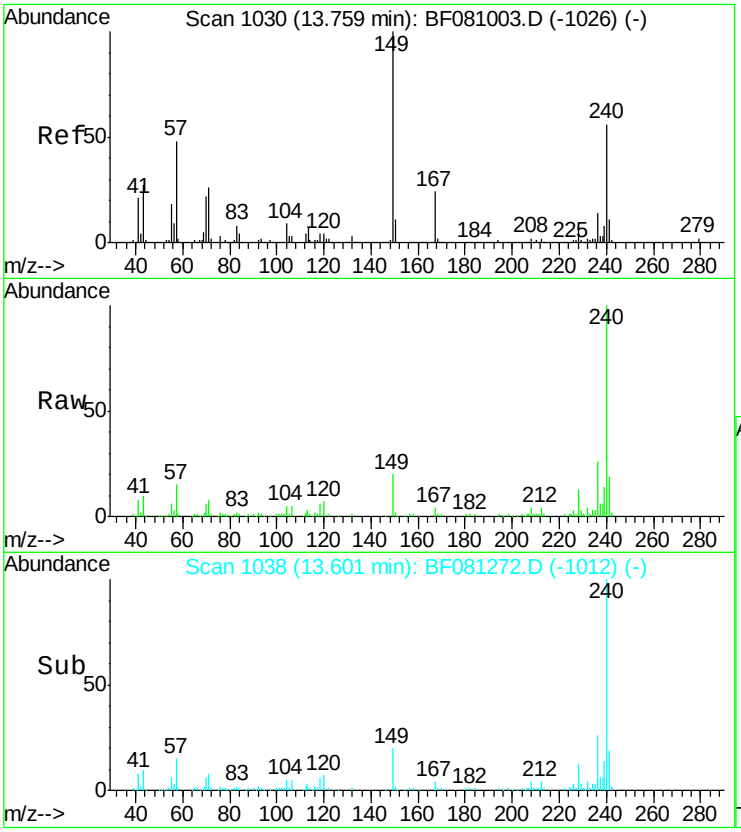


#74
Fluoranthene
Concen: 40.91 ng
RT: 12.18 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:202 Resp: 443020

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	24.8
203	17.6	0.0	36.9

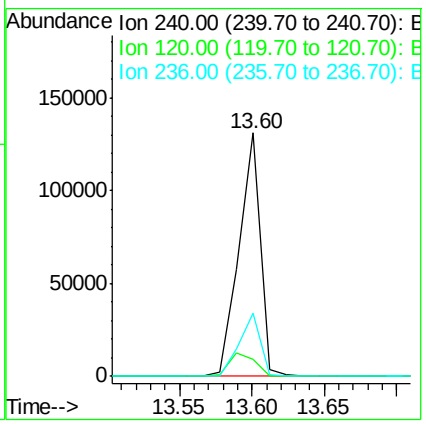




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.60 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:240 Resp: 134216

Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.6	8.4
236	25.8	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

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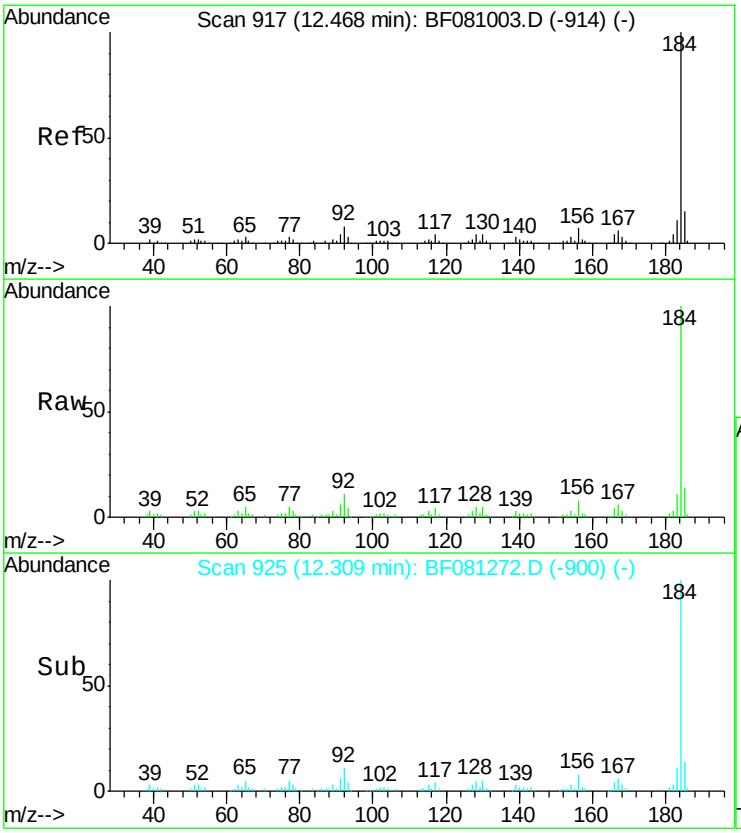
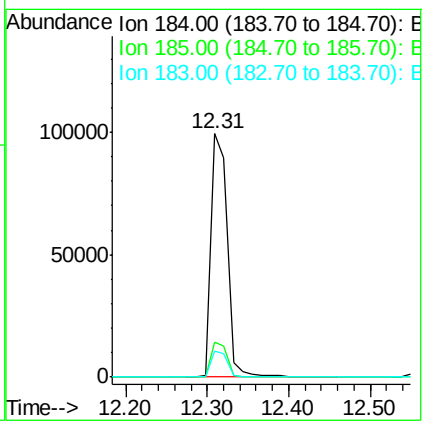
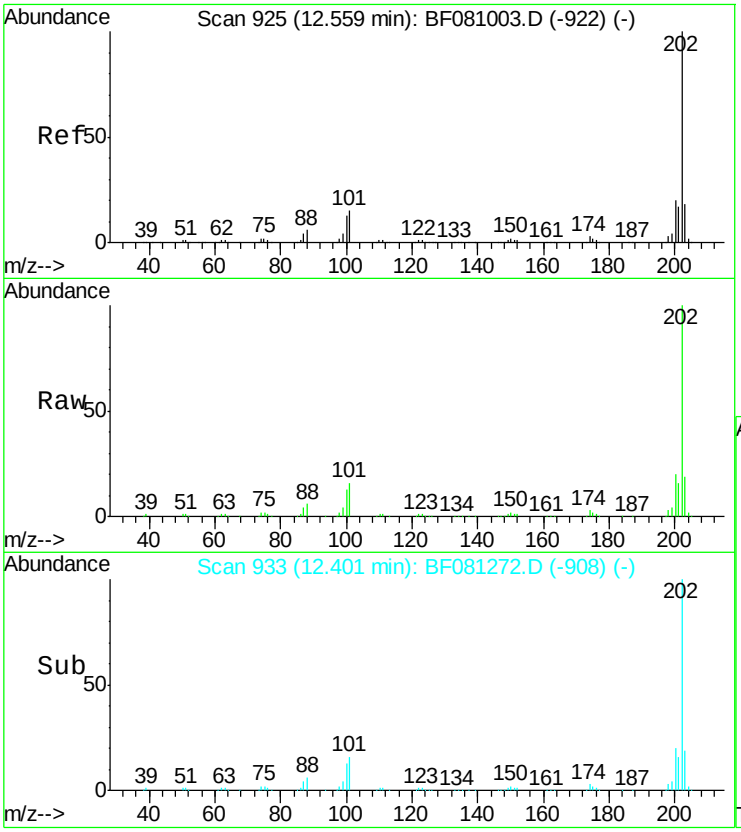


#76
Benzidine
Concen: 27.43 ng
RT: 12.31 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:184 Resp: 139088

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.0	18.0
183	10.7	8.9	13.3

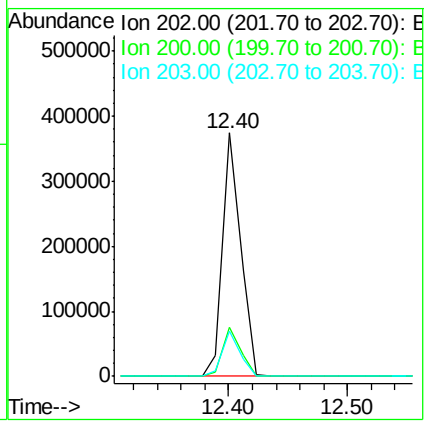




#77
Pyrene
Concen: 36.02 ng
RT: 12.40 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:202 Resp: 393049

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	18.7	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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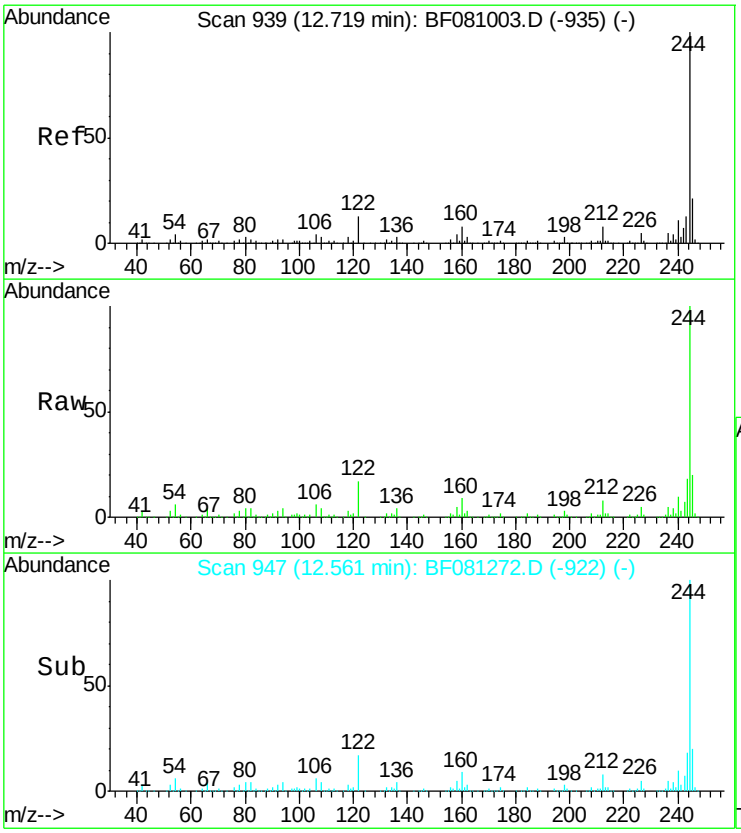
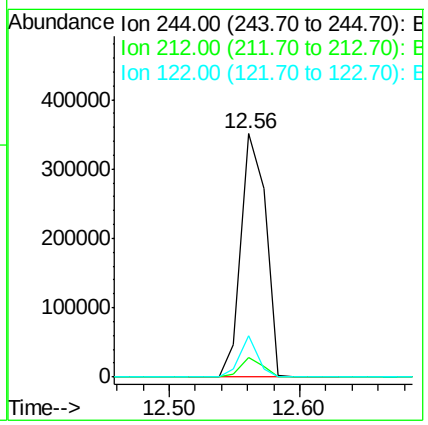
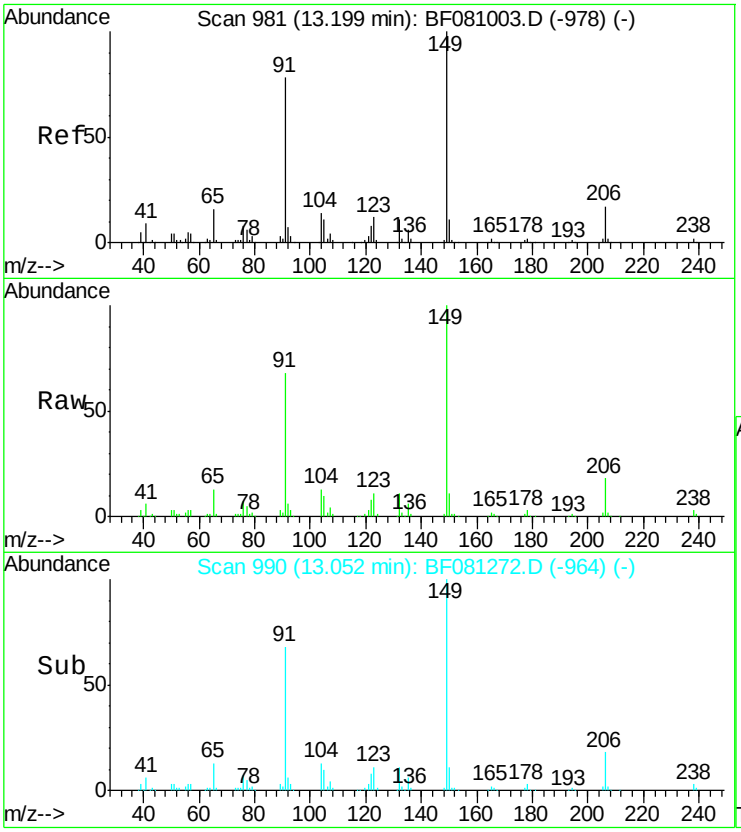


#78
Terphenyl-d14
Concen: 73.54 ng
RT: 12.56 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:244 Resp: 460415

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	17.2	8.2	12.4#

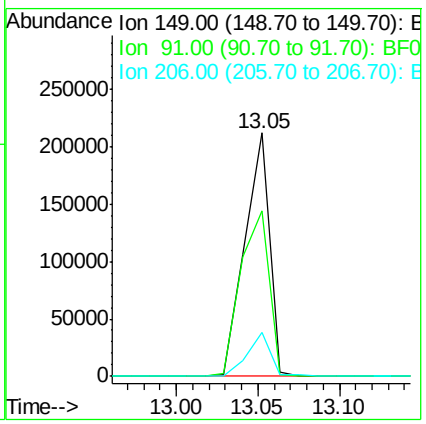




#79
Butylbenzylphthalate
Concen: 47.37 ng
RT: 13.05 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:149 Resp: 222150

Ion	Ratio	Lower	Upper
149	100		
91	68.1	46.9	70.3
206	18.2	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
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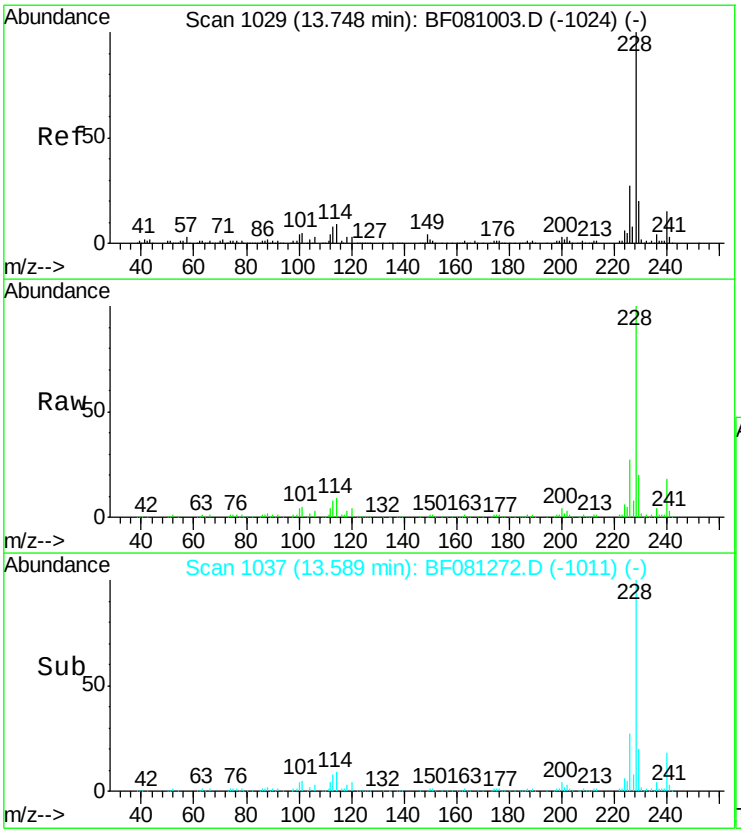
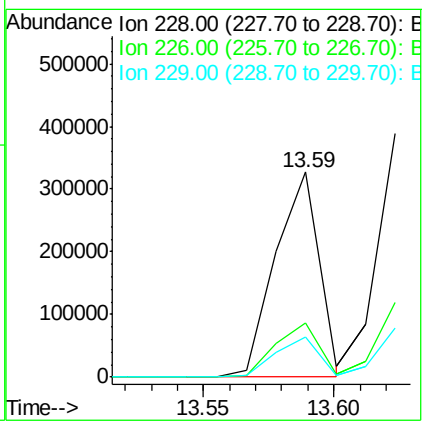
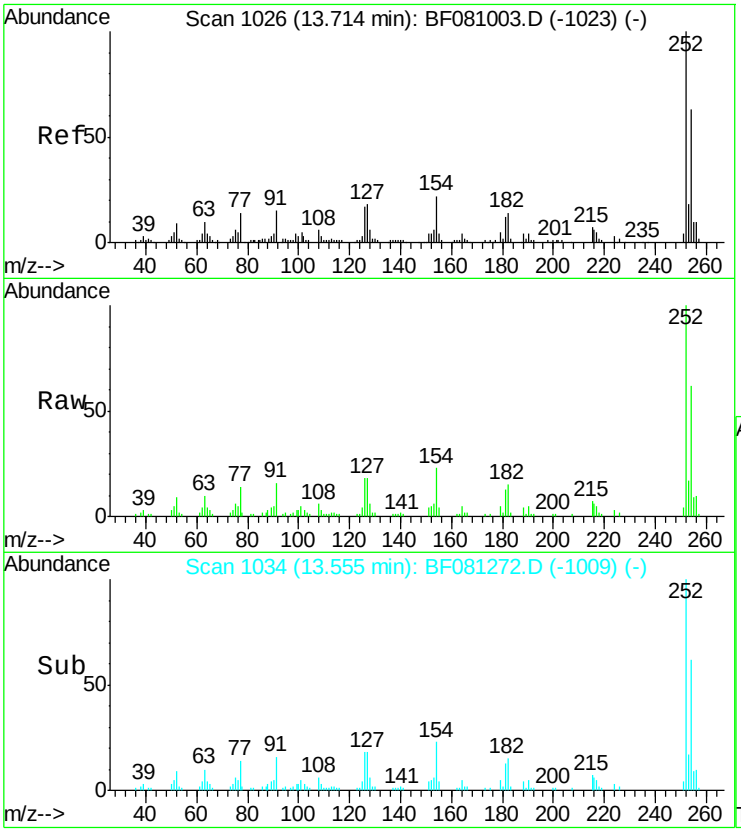


#80
Benzo(a)anthracene
Concen: 42.45 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:228 Resp: 382050

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.3	33.5
229	19.7	15.9	23.9

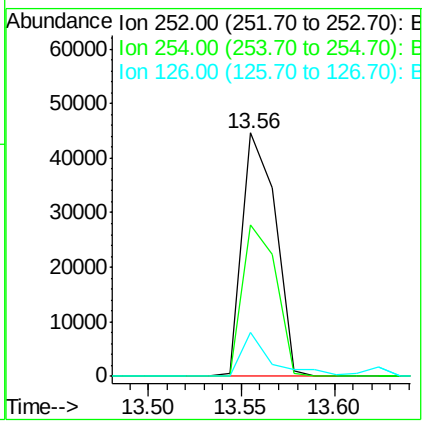




#81
3,3'-Dichlorobenzidine
Concen: 19.03 ng
RT: 13.56 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:252 Resp: 55469

Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.5	77.3
126	18.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

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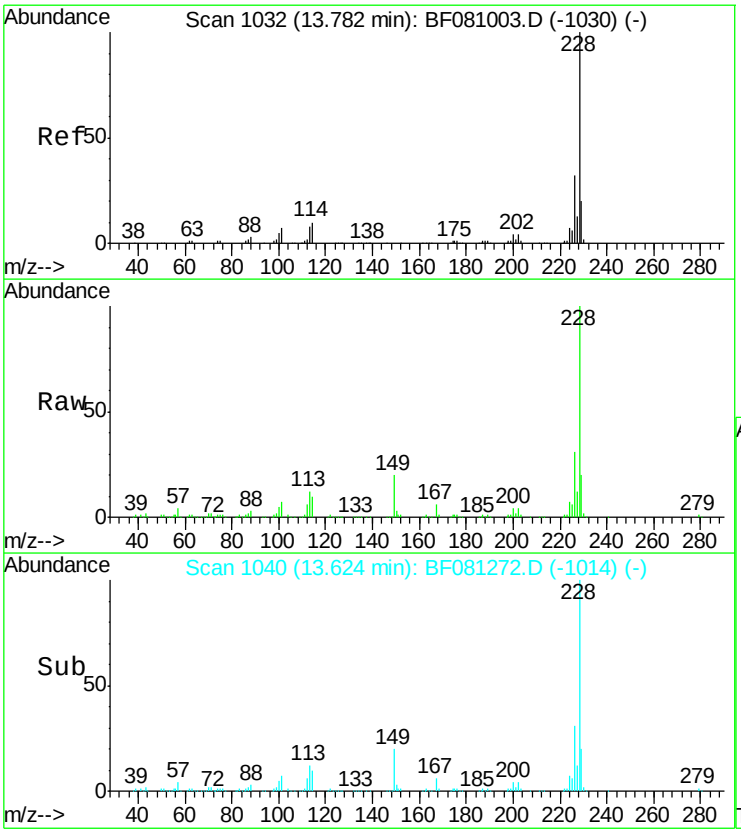
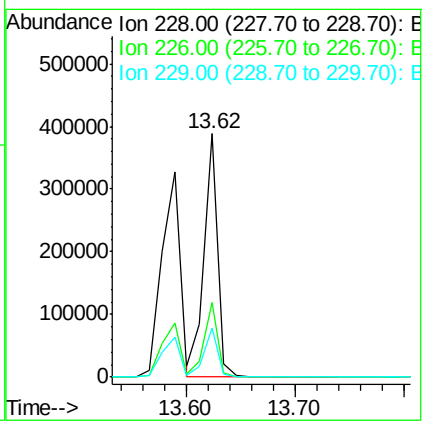
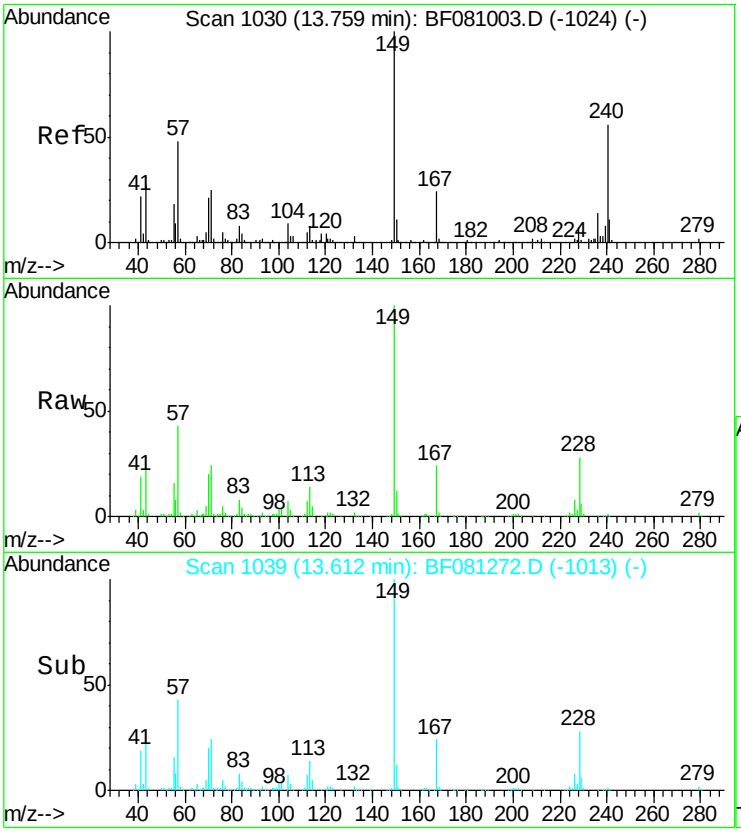


#82
Chrysene
Concen: 42.27 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:228 Resp: 342893

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.0	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 45.92 ng
RT: 13.61 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:149 Resp: 275869

Ion	Ratio	Lower	Upper
149	100		
167	24.4	20.7	31.1
279	1.7	2.2	3.4#

Instrument :
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ClientSampleId :
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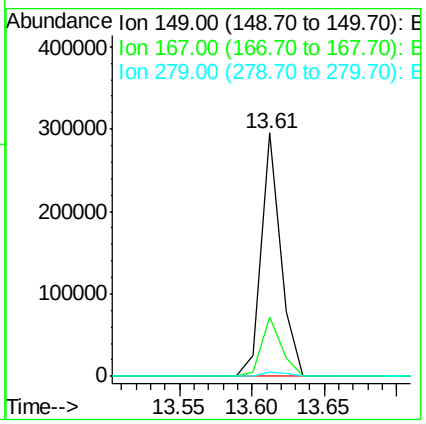
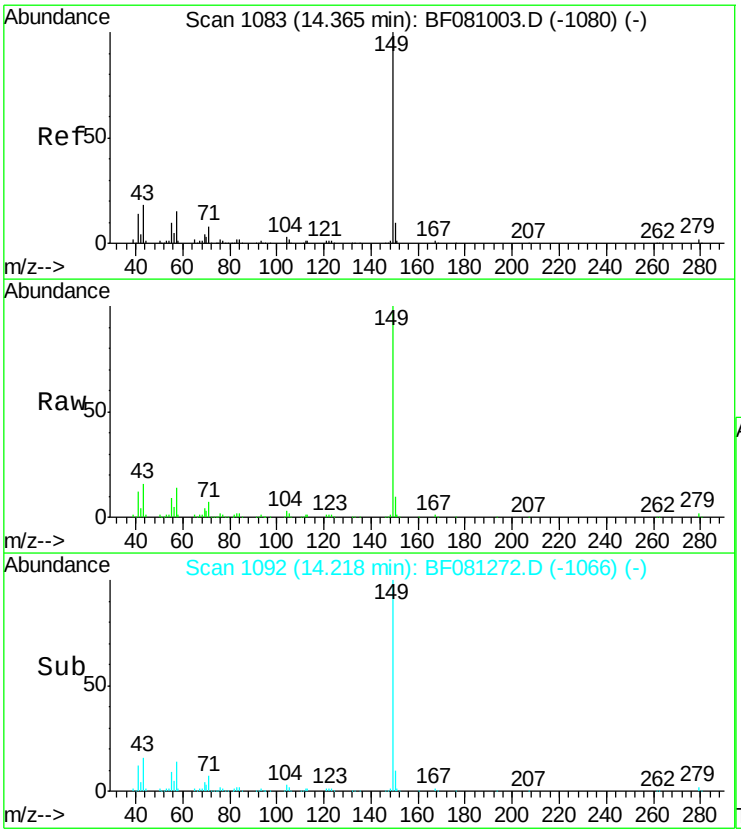
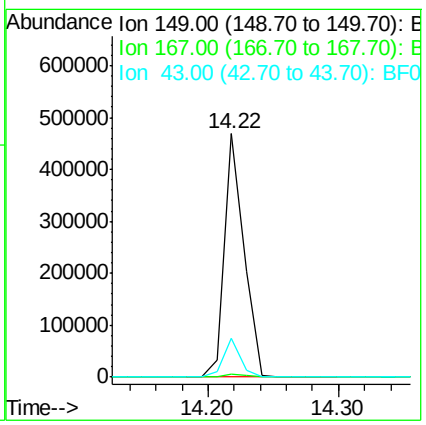


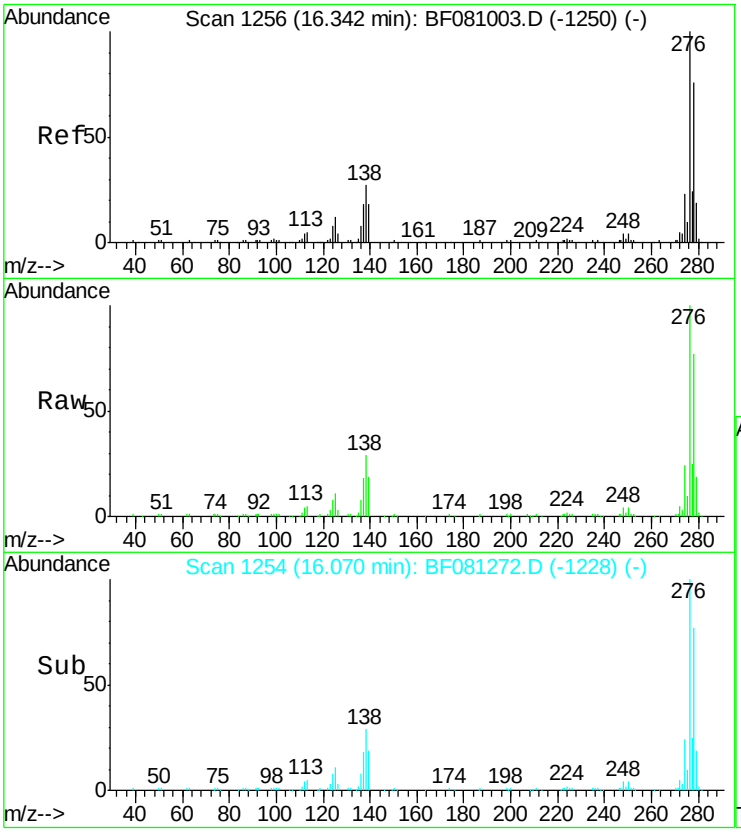


#84
Di-n-octyl phthalate
Concen: 53.34 ng
RT: 14.22 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:149 Resp: 487039

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.1	11.6	17.4

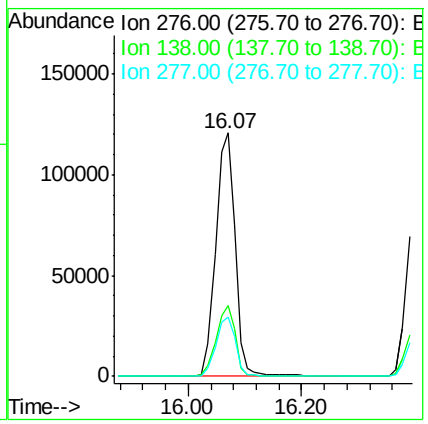




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.98 ng
RT: 16.07 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:276 Resp: 284638

Ion	Ratio	Lower	Upper
276	100		
138	28.7	18.6	28.0#
277	24.5	19.8	29.8



Instrument :
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ClientSampleId :
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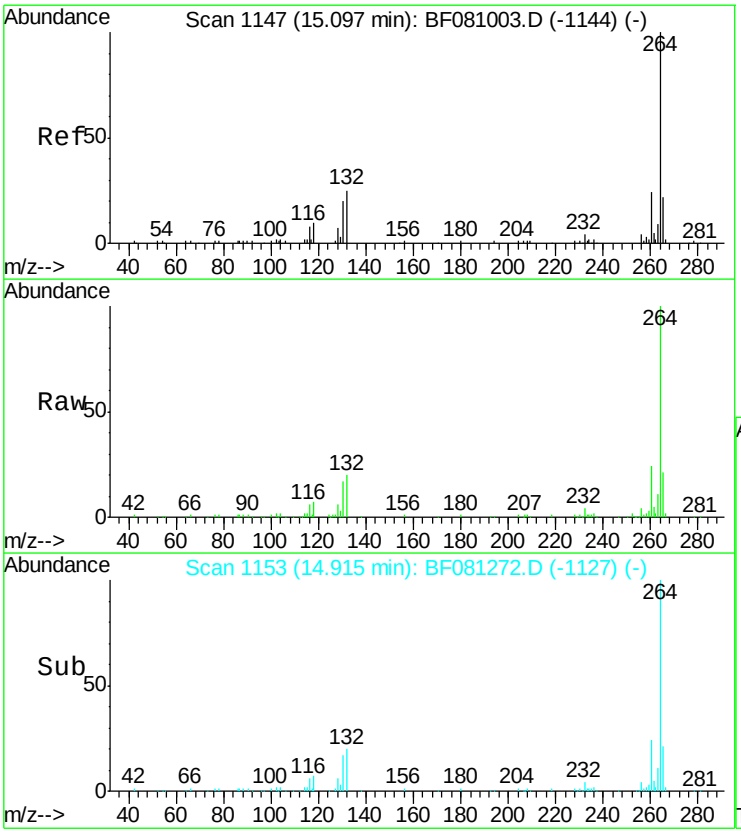
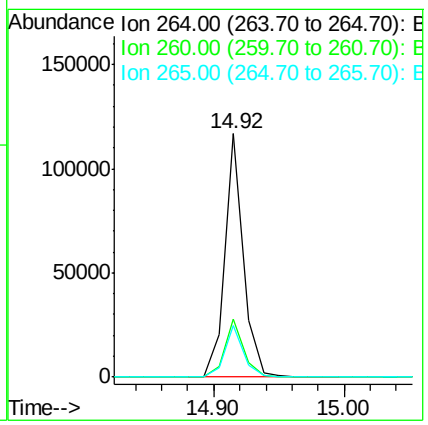
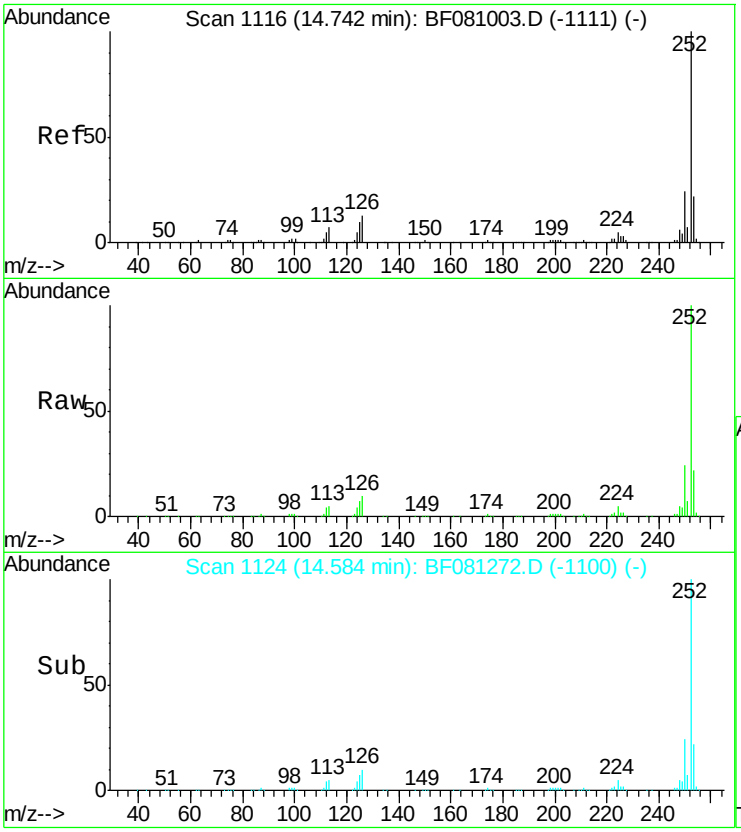


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.92 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:264 Resp: 115594

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.3	17.5	26.3





#87
Benzo(b)fluoranthene
Concen: 51.10 ng m
RT: 14.58 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:252 Resp: 417792

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	7.3	8.0	12.0#

Instrument :
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ClientSampleId :
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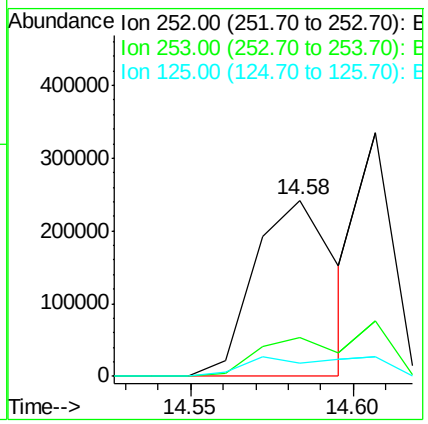
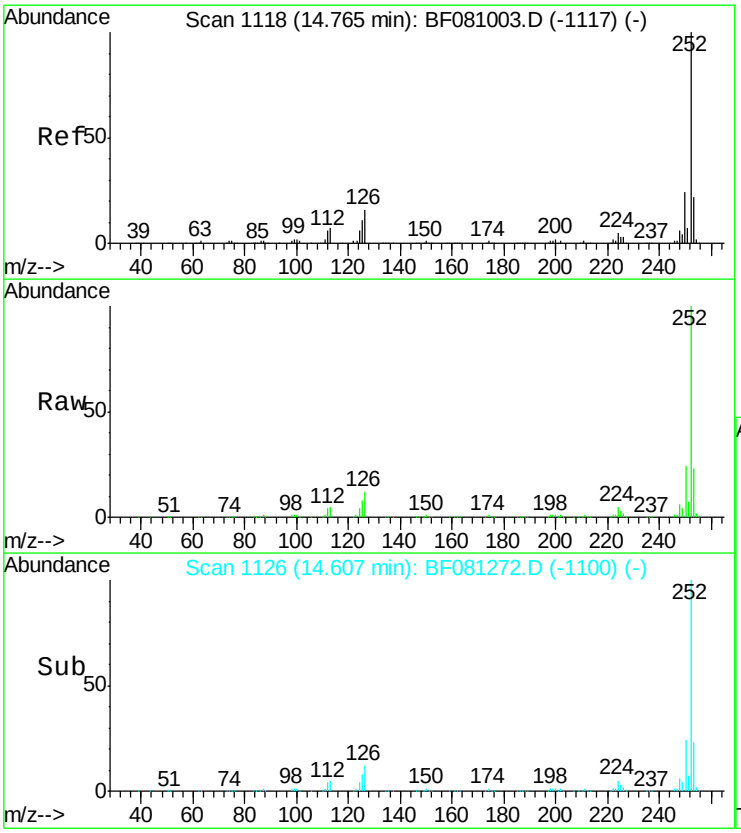
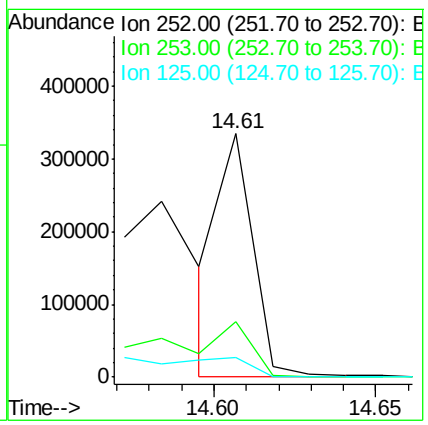


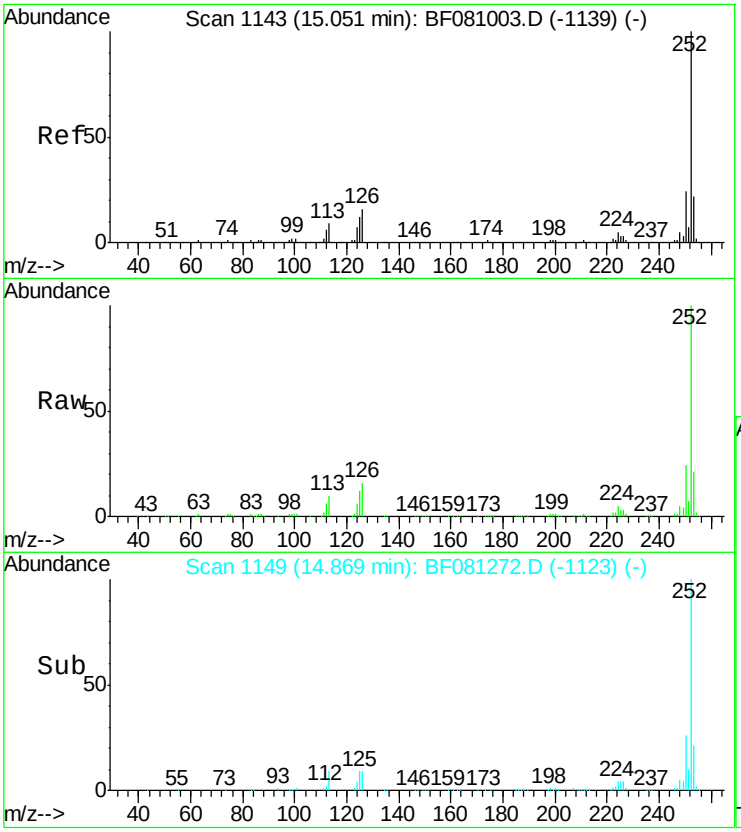


#88
Benzo(k)fluoranthene
Concen: 31.98 ng m
RT: 14.61 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:252 Resp: 243614

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	8.3	10.3	15.5#

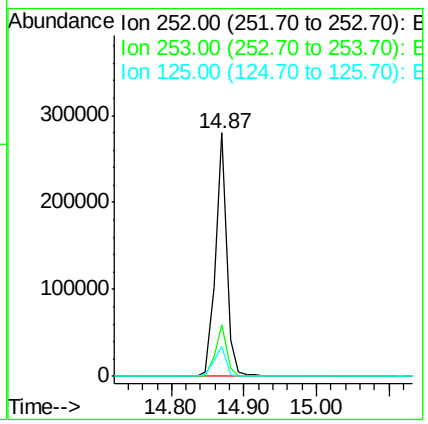




#89
Benzo(a)pyrene
Concen: 42.65 ng
RT: 14.87 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:252 Resp: 303882

Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.6	25.0
125	12.3	7.8	11.8#



Instrument :
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ClientSampleId :
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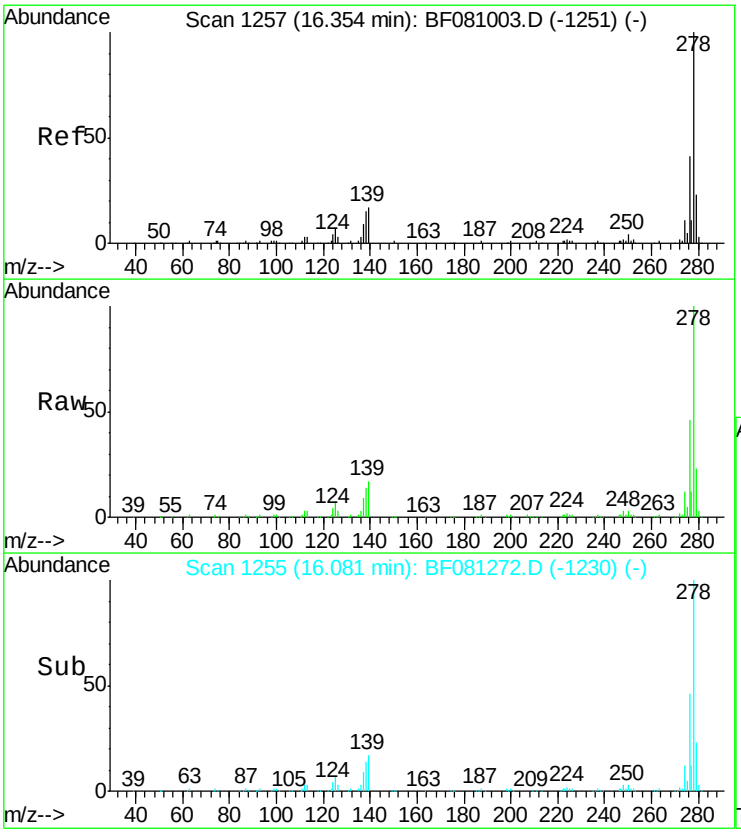
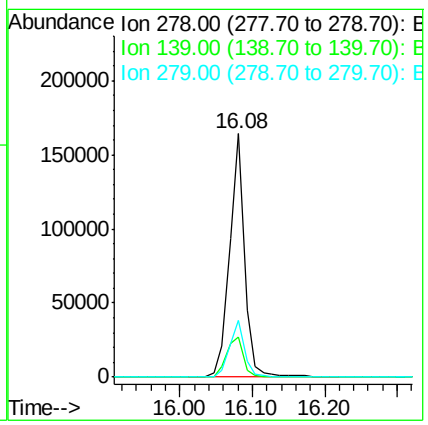
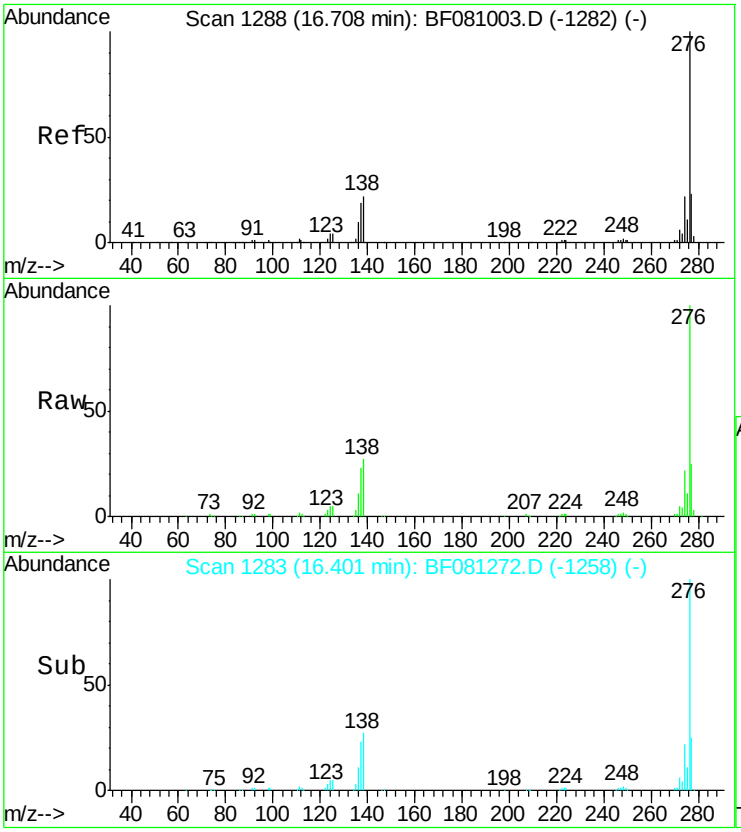


#90
Dibenzo(a,h)anthracene
Concen: 42.70 ng
RT: 16.08 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:278 Resp: 237019

Ion	Ratio	Lower	Upper
278	100		
139	16.7	10.8	16.2#
279	23.4	19.0	28.6

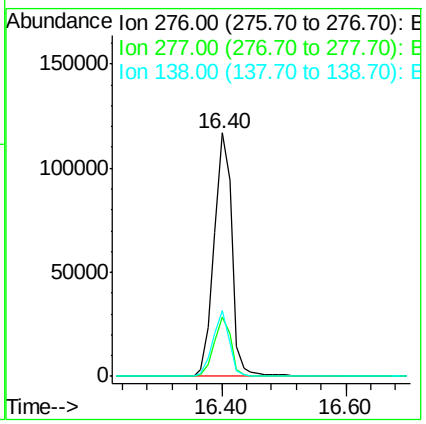




#91
Benzo(g,h,i)perylene
Concen: 40.65 ng
RT: 16.40 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF081272.D
Acq: 29 Aug 2015 15:48

Tgt Ion:276 Resp: 228964

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.2	27.2
138	27.0	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
PB85288BSD

Manual Integrations APPROVED
MMDadoda
8/31/2015 1:58:48 PM