Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081935.D
Acq On : 1 Oct 2015 13:07
Operator : UM/IZ
Sample : PB85866BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85866BS

Manual Integrations APPROVED
apatel
10/2/2015 9:01:15 AM

Quant Time: Oct 02 02:09:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	109783	20.00	ng		-0.03
21) Naphthalene-d8	8.18	136	439401	20.00	ng		-0.03
38) Acenaphthene-d10	9.94	164	210612	20.00	ng		-0.03
63) Phenanthrene-d10	11.43	188	412343	20.00	ng		-0.03
75) Chrysene-d12	14.07	240	370904	20.00	ng		-0.05
86) Perylene-d12	15.51	264	314748	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	675438	111.69	ng		-0.02
7) Phenol-d6	6.53	99	847260	111.34	ng		-0.03
23) Nitrobenzene-d5	7.46	82	530798	80.53	ng		-0.03
41) 2,4,6-Tribromophenol	10.73	330	276558	129.66	ng		-0.03
44) 2-Fluorobiphenyl	9.26	172	1026828	80.80	ng		-0.05
78) Terphenyl-d14	13.01	244	1124932	104.45	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	95831	36.44	ng		84
3) Pyridine	3.34	79	242175	35.37	ng	#	82
4) n-Nitrosodimethylamine	3.29	42	105656	33.97	ng		92
6) Aniline	6.56	93	277044m	27.10	ng		
8) 2-Chlorophenol	6.69	128	276436	41.39	ng		96
9) Benzaldehyde	6.45	77	59951	12.03	ng	#	85
10) Phenol	6.54	94	299007	35.03	ng	#	61
11) bis(2-Chloroethyl)ether	6.64	93	285683m	43.15	ng		
12) 1,3-Dichlorobenzene	6.83	146	308217	39.07	ng	#	94
13) 1,4-Dichlorobenzene	6.91	146	324889	39.44	ng	#	94
14) 1,2-Dichlorobenzene	7.06	146	292335m	39.83	ng		
15) Benzyl Alcohol	7.04	79	202999	36.95	ng	#	77
16) 2,2'-oxybis(1-Chloropropan	7.18	45	374096	39.97	ng		80
17) 2-Methylphenol	7.15	107	227771	42.07	ng	#	88
18) Hexachloroethane	7.41	117	105360	40.86	ng	#	86
19) n-Nitroso-di-n-propylamine	7.31	70	187986	40.64	ng	#	76
20) 3+4-Methylphenols	7.30	107	257455	37.65	ng	#	68
22) Acetophenone	7.31	105	369721	41.15	ng	#	84
24) Nitrobenzene	7.49	77	288216	40.27	ng	#	73
25) Isophorone	7.73	82	520968	39.88	ng	#	94
26) 2-Nitrophenol	7.81	139	148049	43.09	ng	#	88
27) 2,4-Dimethylphenol	7.84	122	259804	42.98	ng	#	85
28) bis(2-Chloroethoxy)methane	7.93	93	302491	38.99	ng	#	93
29) 2,4-Dichlorophenol	8.05	162	248794	42.45	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	270539	41.35	ng		99
31) Naphthalene	8.21	128	815586	41.89	ng		97
32) Benzoic acid	7.95	122	130036	37.81	ng	#	70
33) 4-Chloroaniline	8.26	127	160530	19.07	ng	#	97
34) Hexachlorobutadiene	8.32	225	165766	42.84	ng		99
35) Caprolactam	8.63	113	74490m	45.91	ng		
36) 4-Chloro-3-methylphenol	8.73	107	244038	42.58	ng	#	78
37) 2-Methylnaphthalene	8.89	142	524254	39.45	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	275689	42.64	ng		99
40) Hexachlorocyclopentadiene	9.05	237	313982	94.30	ng		98

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10/2/2015 9:01:15 AM

Quant Time: Oct 02 02:09:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	178696	40.31	ng		97
43) 2,4,5-Trichlorophenol	9.21	196	209937m	46.05	ng		
45) 1,1'-Biphenyl	9.36	154	678075	41.73	ng		95
46) 2-Chloronaphthalene	9.38	162	512816	40.20	ng		93
47) 2-Nitroaniline	9.49	65	164220	43.85	ng	#	84
48) Acenaphthylene	9.81	152	864777	42.35	ng		97
49) Dimethylphthalate	9.66	163	617858	42.50	ng	#	97
50) 2,6-Dinitrotoluene	9.73	165	143455	45.45	ng	#	75
51) Acenaphthene	9.98	154	573417	47.29	ng		90
52) 3-Nitroaniline	9.90	138	96543	26.44	ng	#	78
53) 2,4-Dinitrophenol	10.00	184	133698	84.00	ng	#	59
54) Dibenzofuran	10.15	168	762632	44.50	ng		96
55) 4-Nitrophenol	10.06	139	219897	83.34	ng	#	57
56) 2,4-Dinitrotoluene	10.13	165	181188	45.03	ng	#	76
57) Fluorene	10.49	166	582399	47.64	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.26	232	180938	50.04	ng		89
59) Diethylphthalate	10.37	149	631263	46.49	ng		95
60) 4-Chlorophenyl-phenylether	10.48	204	290831	46.36	ng		96
61) 4-Nitroaniline	10.51	138	150190	41.02	ng	#	54
62) Azobenzene	10.64	77	624689	47.14	ng		93
64) 4,6-Dinitro-2-methylphenol	10.54	198	98239	51.59	ng	#	64
65) n-Nitrosodiphenylamine	10.59	169	510408	40.91	ng		92
66) 4-Bromophenyl-phenylether	10.97	248	194991	46.90	ng	#	91
67) Hexachlorobenzene	11.03	284	189447	40.38	ng	#	90
68) Atrazine	11.12	200	174371	45.05	ng		83
69) Pentachlorophenol	11.22	266	212468	79.47	ng		98
70) Phenanthrene	11.45	178	912983	46.05	ng		96
71) Anthracene	11.50	178	915343	43.67	ng		96
72) Carbazole	11.66	167	870156	45.87	ng		96
73) Di-n-butylphthalate	11.98	149	964887	50.10	ng	#	98
74) Fluoranthene	12.63	202	959601	43.44	ng		94
76) Benzidine	12.77	184	407393	36.45	ng		98
77) Pyrene	12.87	202	989628	44.66	ng		96
79) Butylbenzylphthalate	13.49	149	430193	51.60	ng	#	88
80) Benzo(a)anthracene	14.05	228	843226	42.22	ng		95
81) 3,3'-Dichlorobenzidine	14.02	252	197141	29.23	ng	#	92
82) Chrysene	14.09	228	906785	Below Cal			94
83) Bis(2-ethylhexyl)phthalate	14.04	149	552981	52.87	ng	#	91
84) Di-n-octyl phthalate	14.65	149	947118	55.64	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	650555	41.64	ng	#	88
87) Benzo(b)fluoranthene	15.09	252	909784m	50.63	ng		
88) Benzo(k)fluoranthene	15.12	252	635887m	38.61	ng		
89) Benzo(a)pyrene	15.45	252	719770	46.18	ng	#	85
90) Dibenzo(a,h)anthracene	16.96	278	539165	41.23	ng	#	80
91) Benzo(g,h,i)perylene	17.37	276	520721	38.85	ng	#	76

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

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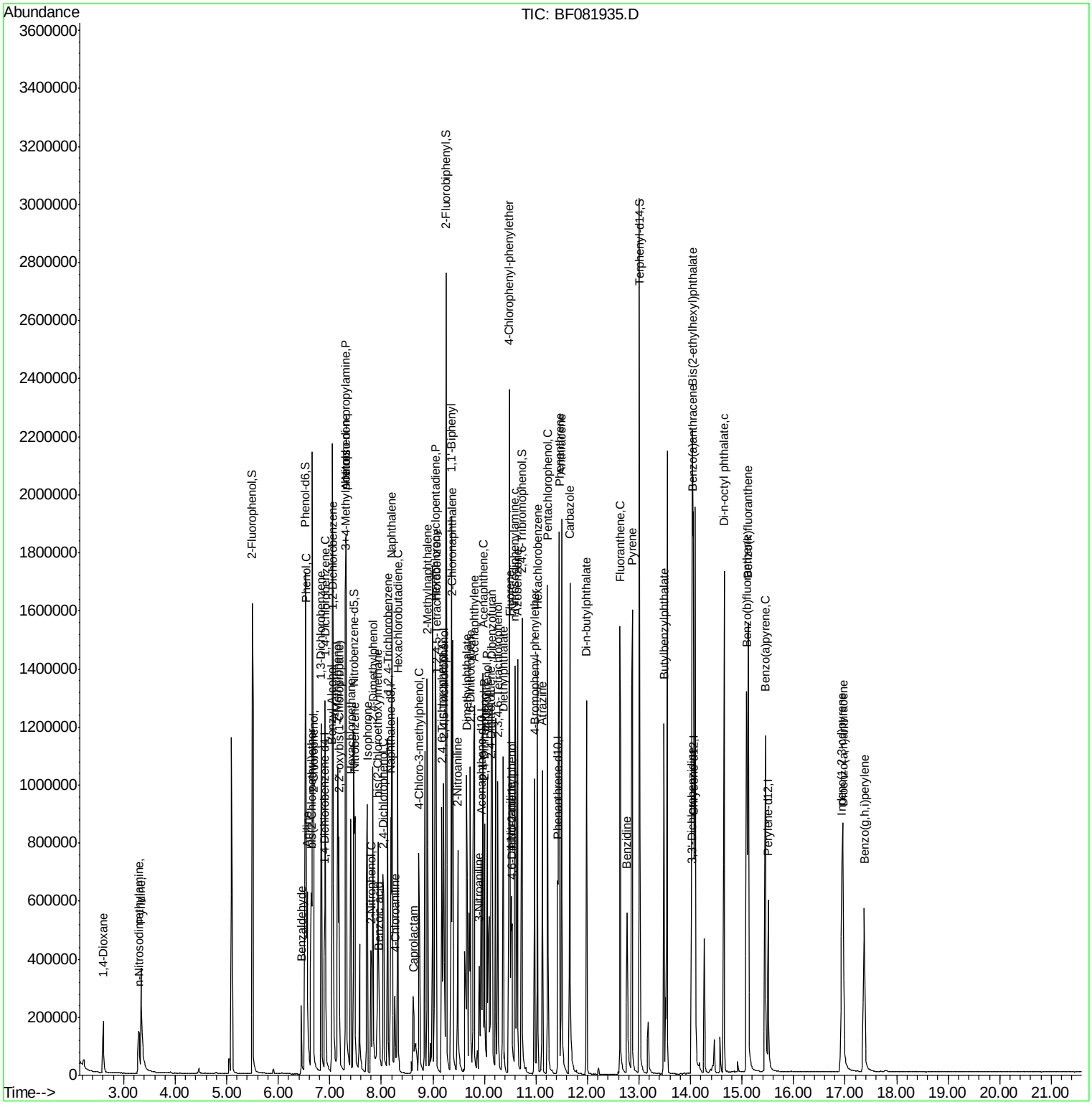
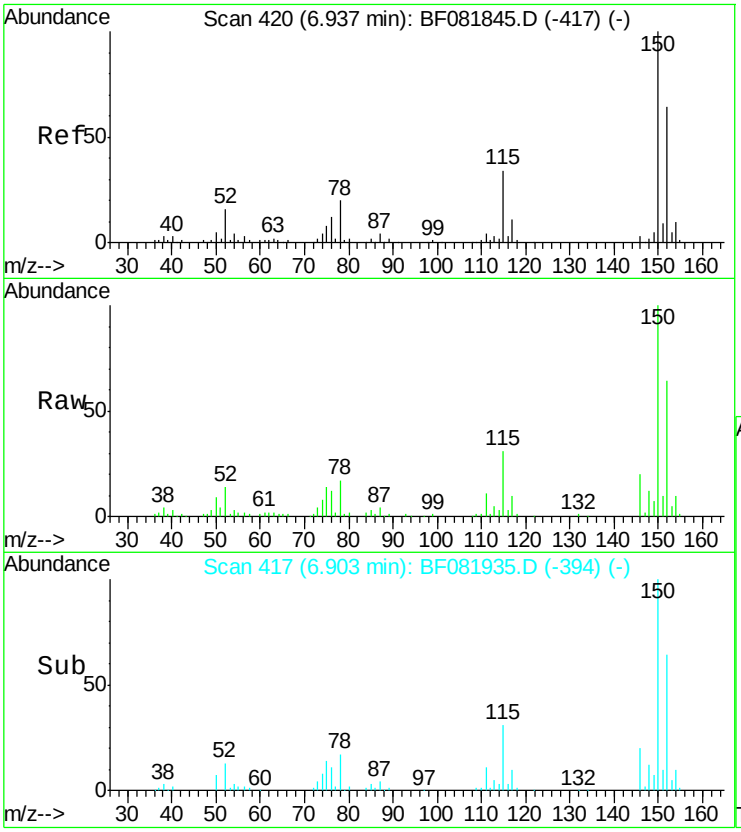
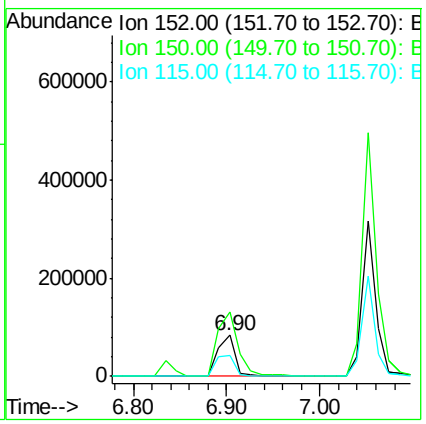




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:152 Resp: 109783

Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.7	187.1
115	49.4	39.0	58.4



Instrument :
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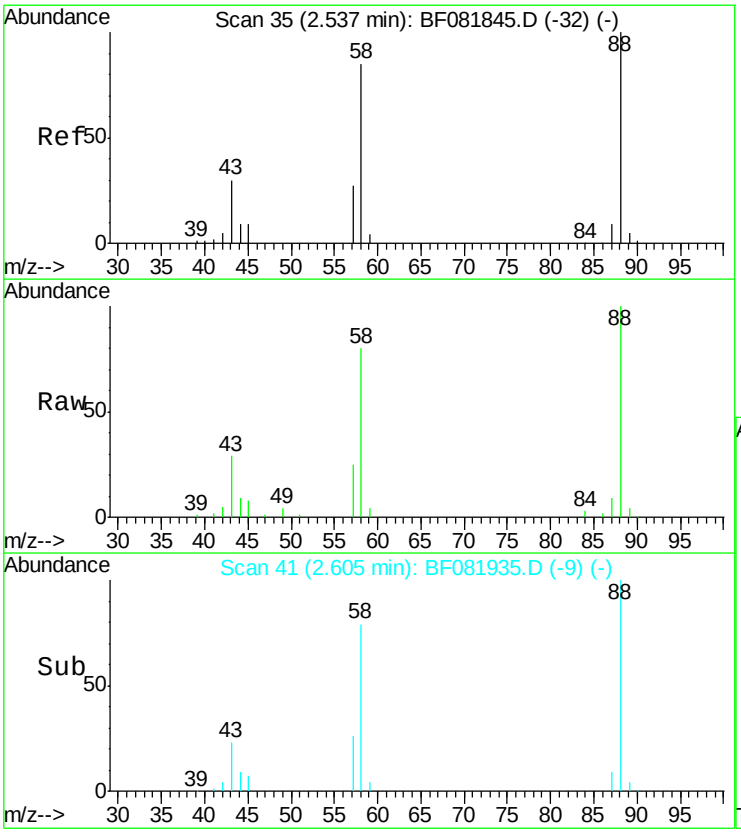
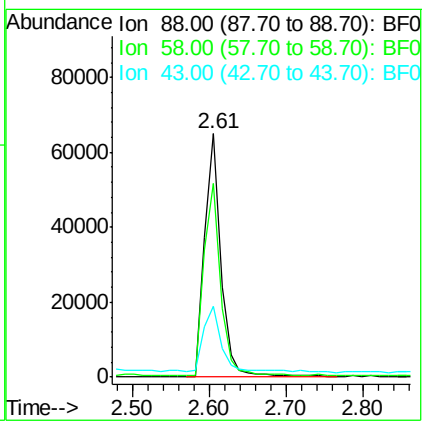
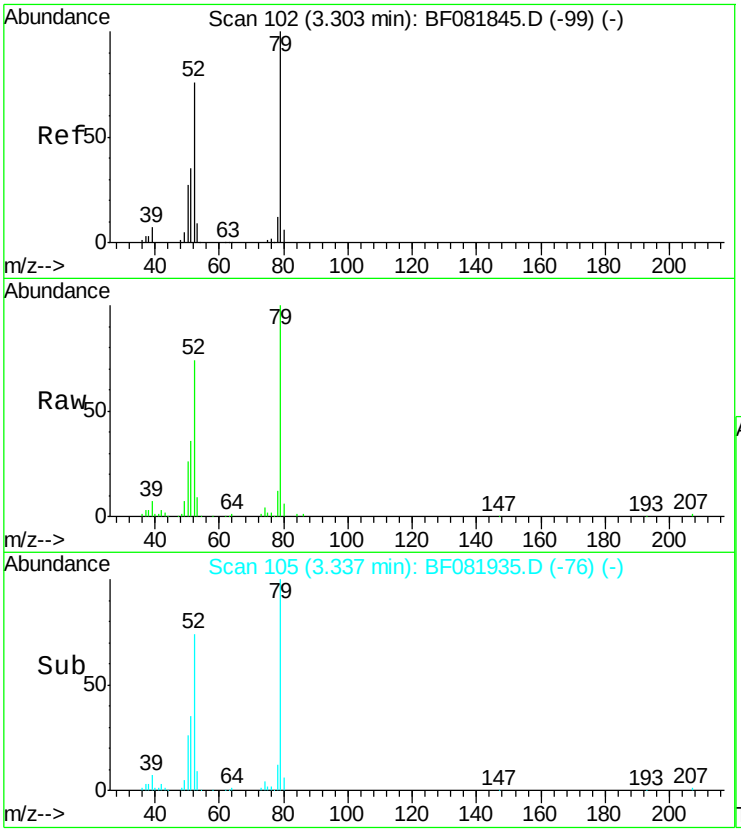


#2
1,4-Dioxane
Concen: 36.44 ng
RT: 2.61 min Scan# 41
Delta R.T. 0.07 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 88 Resp: 95831

Ion	Ratio	Lower	Upper
88	100		
58	79.3	77.7	116.5
43	26.7	26.6	40.0

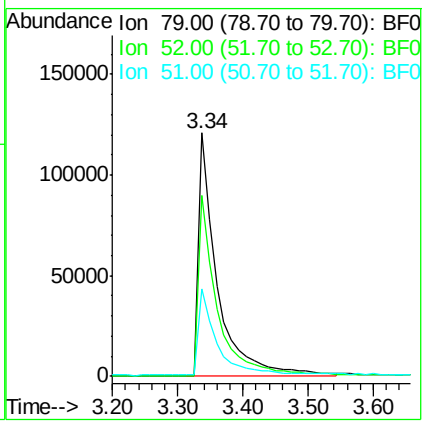




#3
Pyridine
Concen: 35.37 ng
RT: 3.34 min Scan# 105
Delta R.T. 0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 79 Resp: 242175

Ion	Ratio	Lower	Upper
79	100		
52	74.1	76.8	115.2#
51	35.8	32.2	48.4



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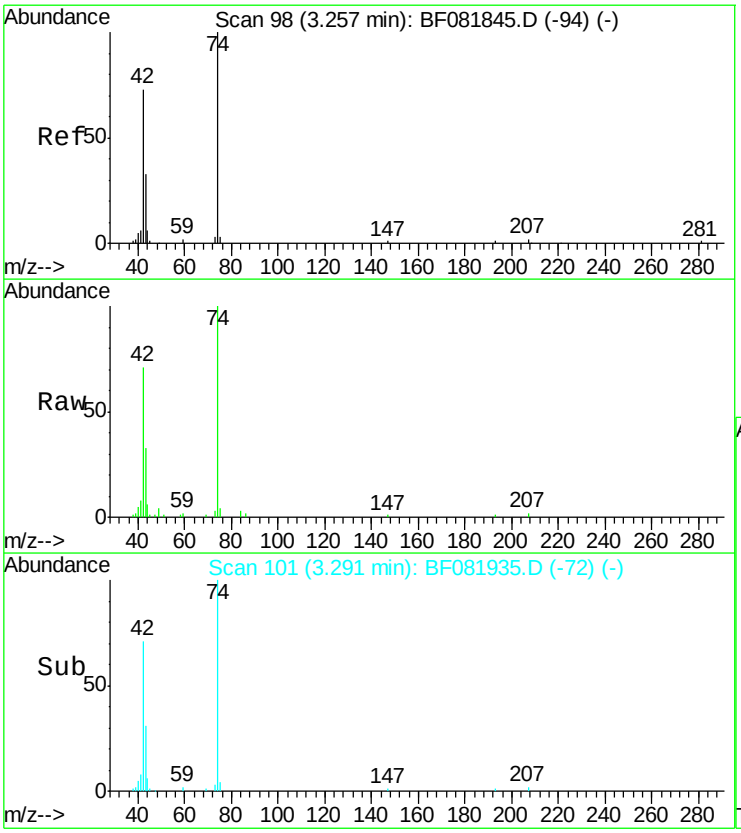
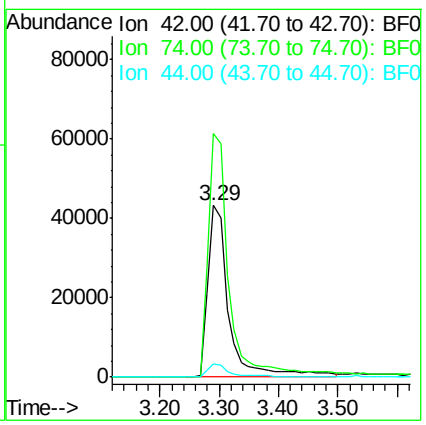
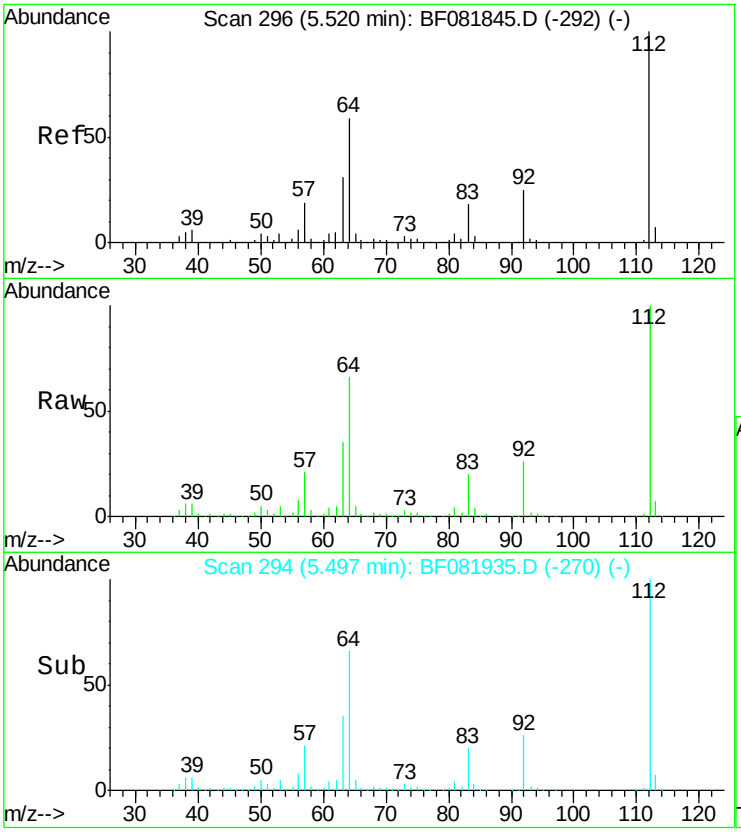


#4
n-Nitrosodimethylamine
Concen: 33.97 ng
RT: 3.29 min Scan# 101
Delta R.T. 0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 42 Resp: 105656

Ion	Ratio	Lower	Upper
42	100		
74	141.7	105.0	157.6
44	7.9	6.6	10.0





#5
2-Fluorophenol
Concen: 111.69 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:112 Resp: 675438

Ion	Ratio	Lower	Upper
112	100		
64	66.3	39.7	59.5#
63	34.6	17.4	26.0#

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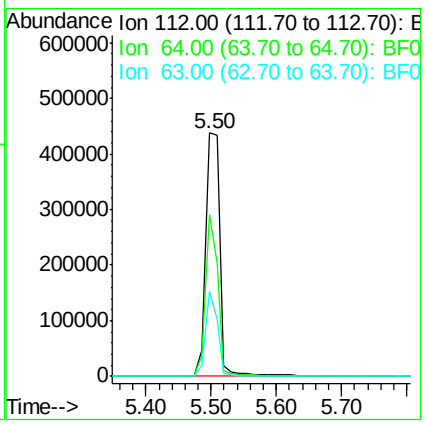
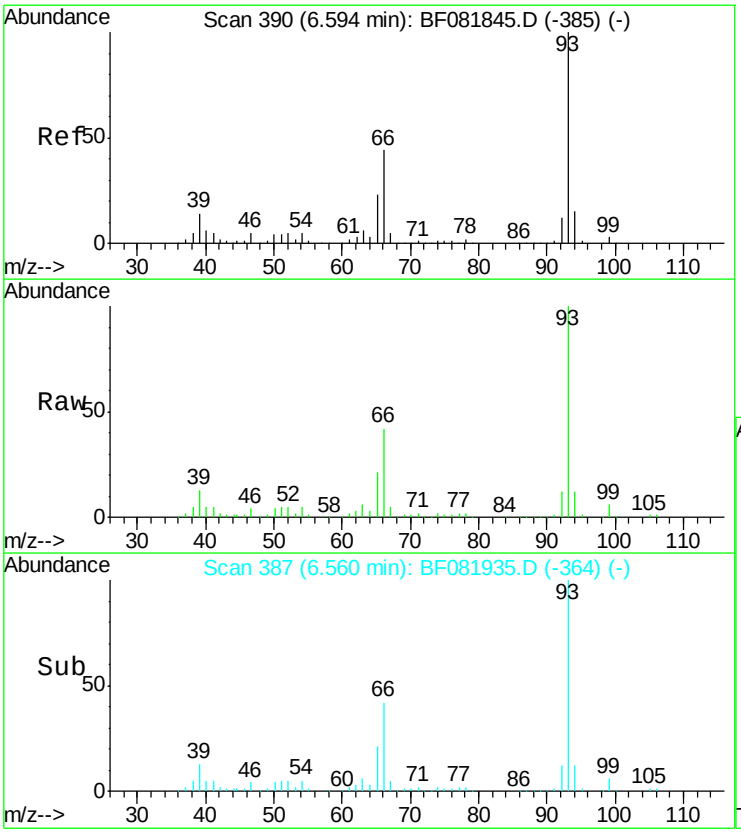
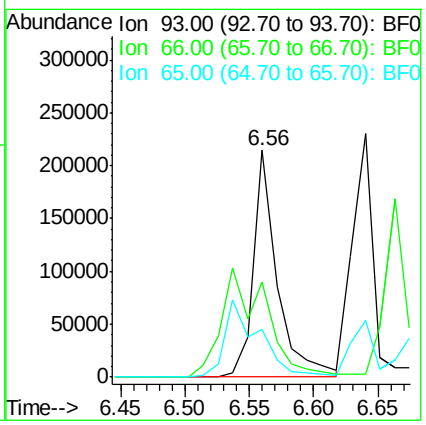


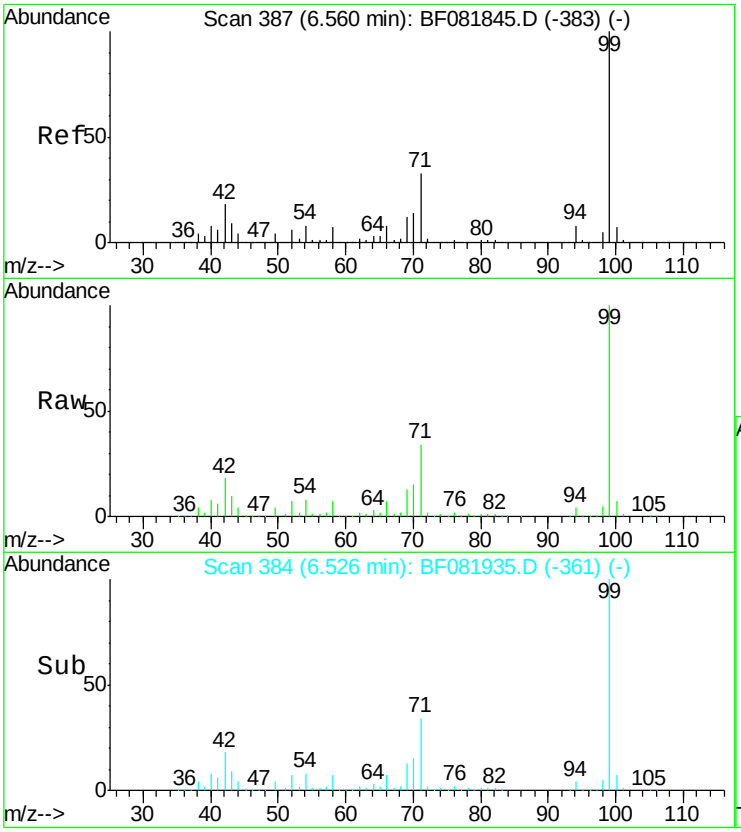


#6
Aniline
Concen: 27.10 ng m
RT: 6.56 min Scan# 387
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 93 Resp: 277044

Ion	Ratio	Lower	Upper
93	100		
66	41.9	27.2	40.8#
65	21.3	14.7	22.1

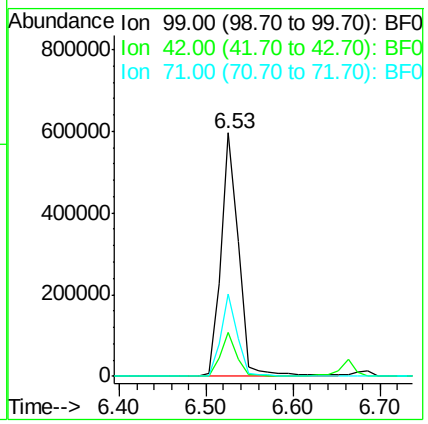




#7
Phenol-d6
Concen: 111.34 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 99 Resp: 847260

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.7	20.5
71	33.6	14.2	21.2#



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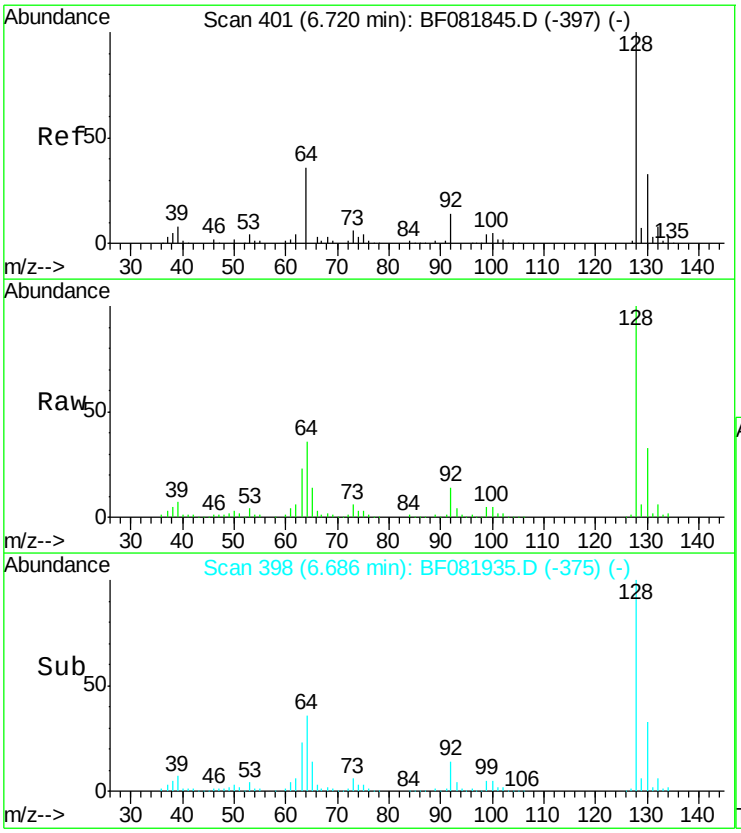
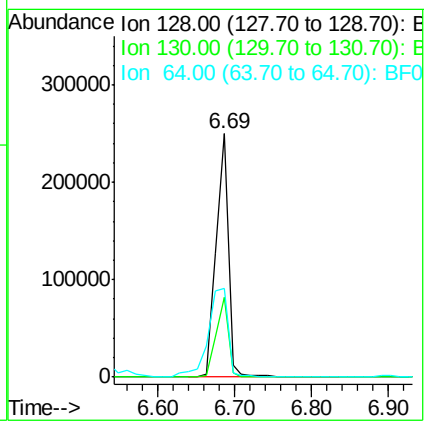
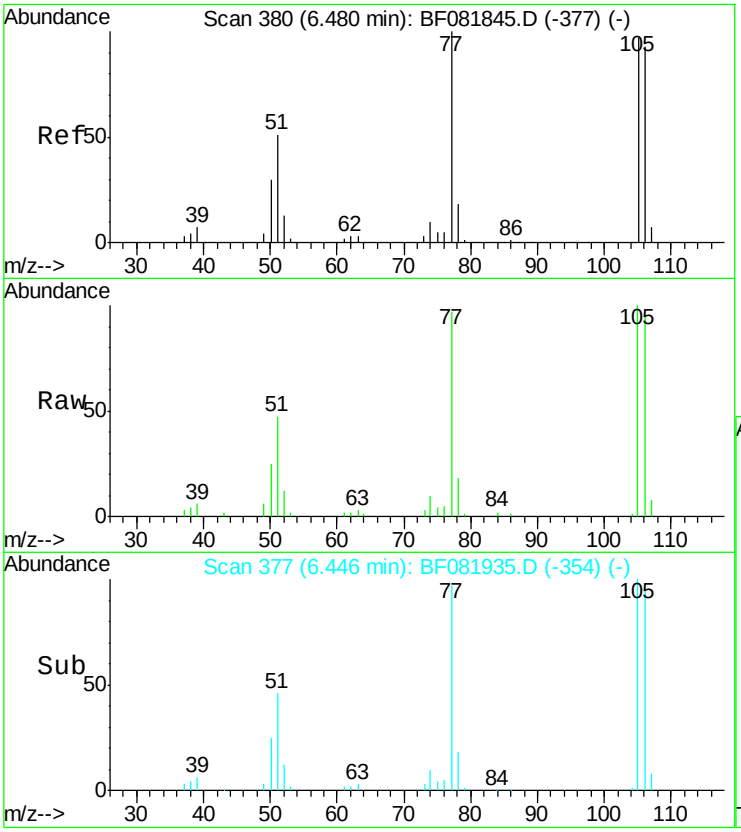


#8
2-Chlorophenol
Concen: 41.39 ng
RT: 6.69 min Scan# 398
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:128 Resp: 276436

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	36.3	20.5	60.5

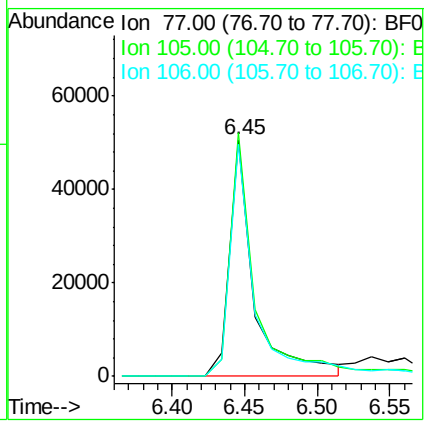




#9
Benzaldehyde
Concen: 12.03 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 77 Resp: 59951

Ion	Ratio	Lower	Upper
77	100		
105	103.1	91.6	131.6
106	98.1	102.6	142.6#



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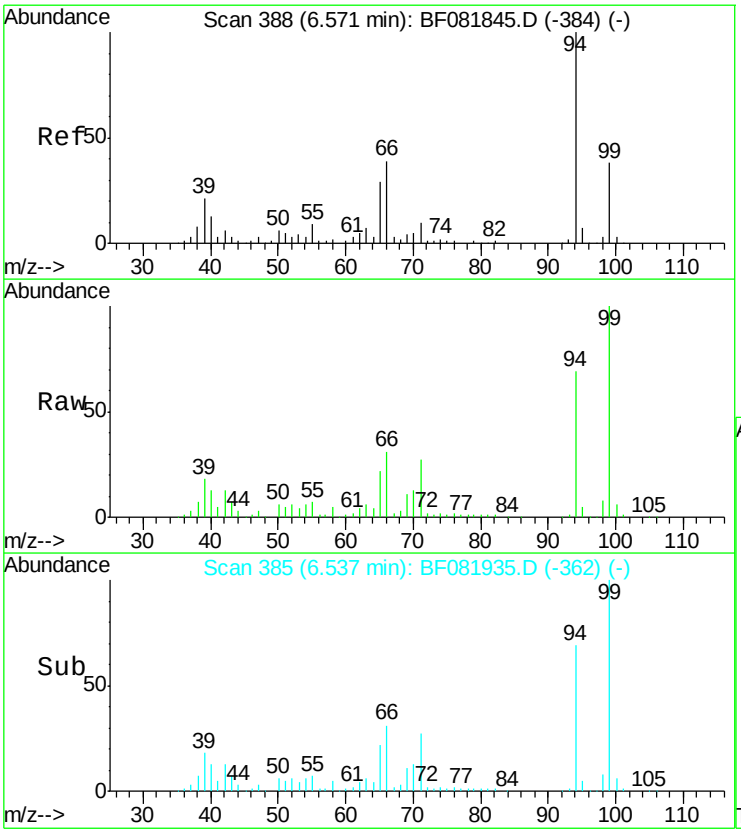
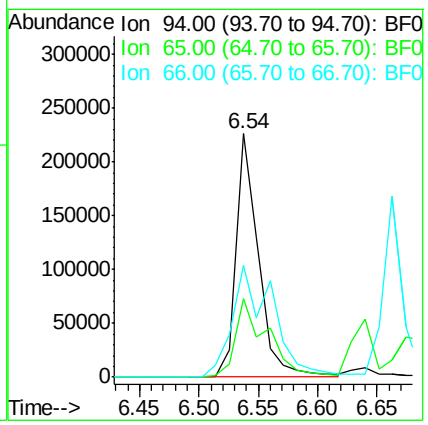
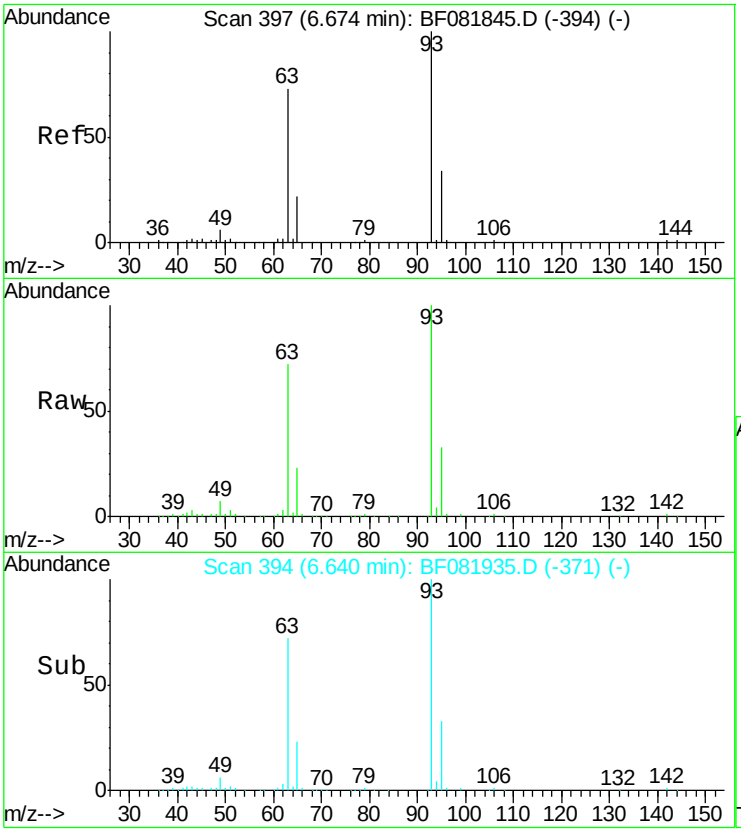


#10
Phenol
Concen: 35.03 ng
RT: 6.54 min Scan# 385
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 94 Resp: 299007

Ion	Ratio	Lower	Upper
94	100		
65	32.3	0.7	40.7
66	45.9	0.8	40.8#

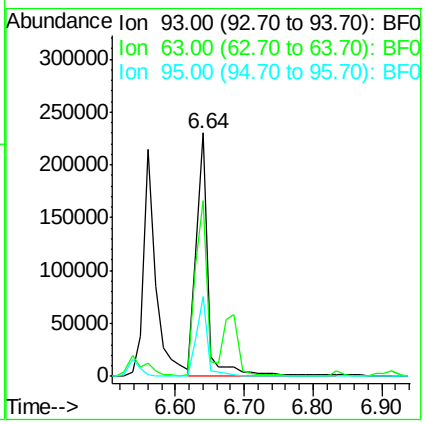




#11
bis(2-Chloroethyl)ether
Concen: 43.15 ng m
RT: 6.64 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 93 Resp: 285683

Ion	Ratio	Lower	Upper
93	100		
63	72.3	65.6	105.6
95	32.7	13.6	53.6



Instrument :
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ClientSampleId :
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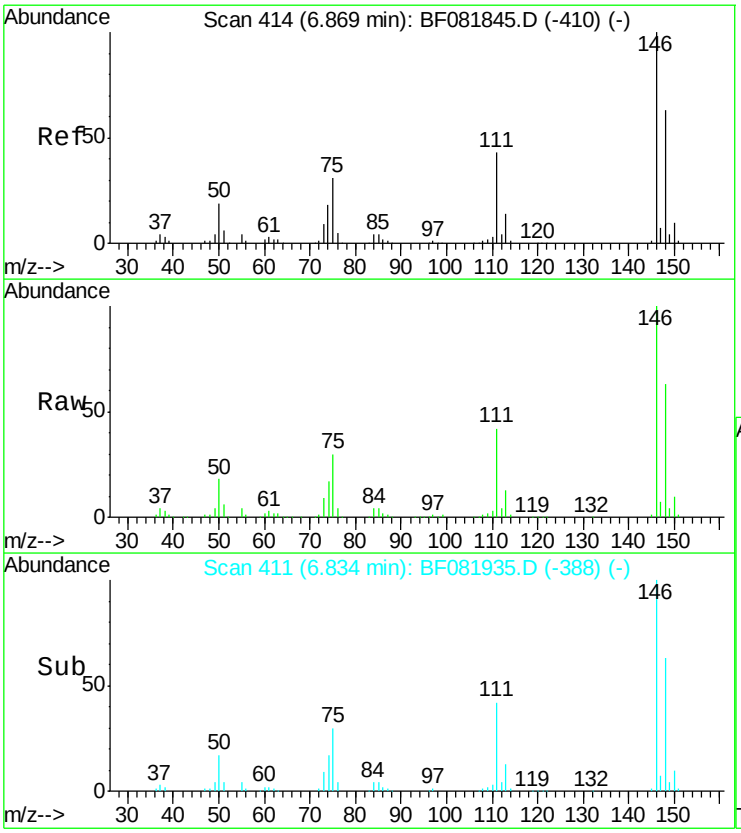
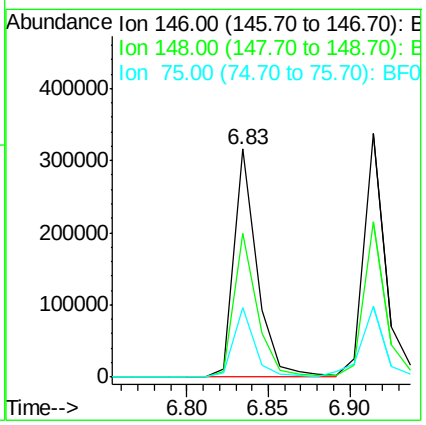
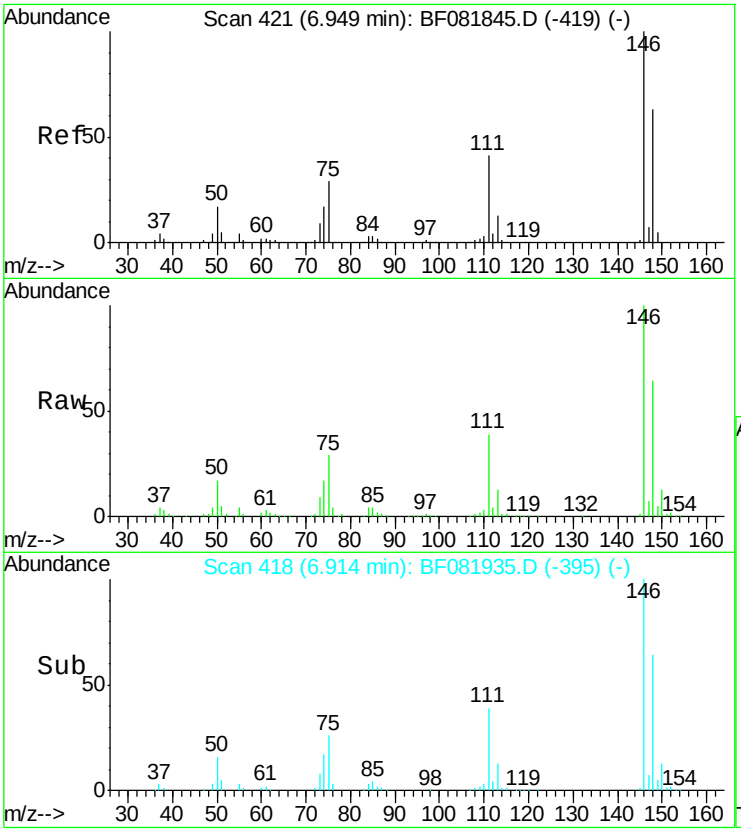


#12
1,3-Dichlorobenzene
Concen: 39.07 ng
RT: 6.83 min Scan# 411
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:146 Resp: 308217

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.4
75	30.3	15.0	22.6#

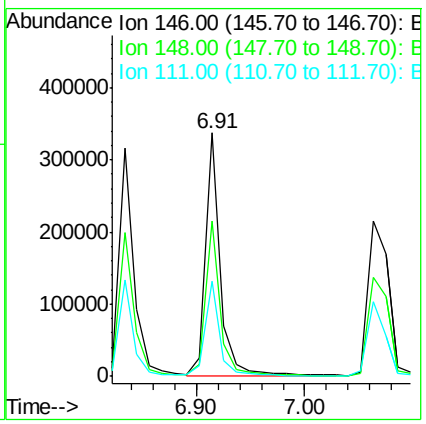




#13
1,4-Dichlorobenzene
Concen: 39.44 ng
RT: 6.91 min Scan# 418
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:146 Resp: 324889

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
111	39.3	24.9	37.3#



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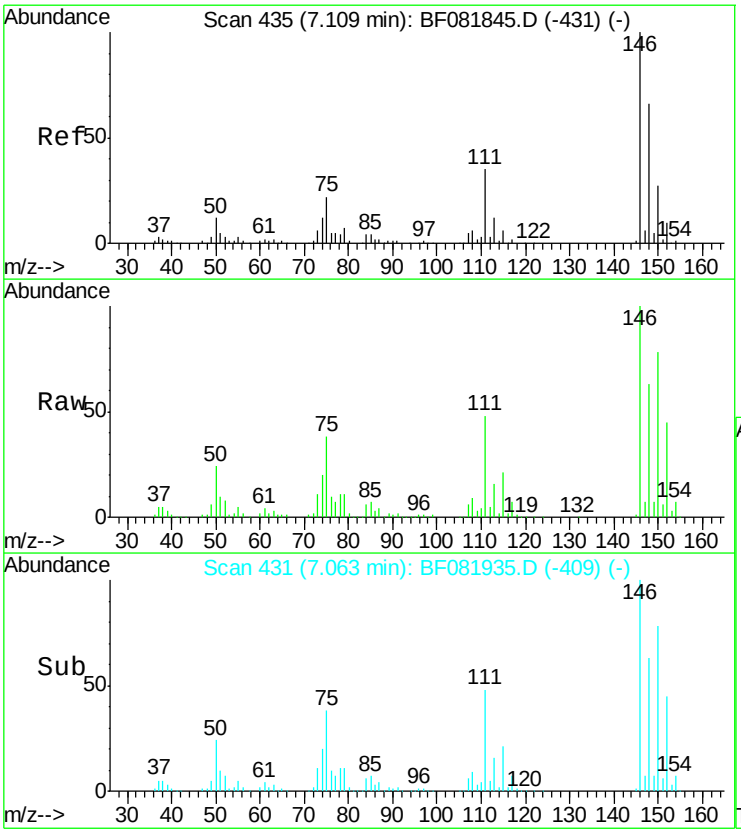
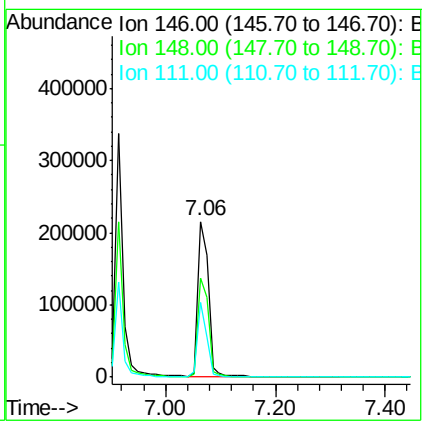
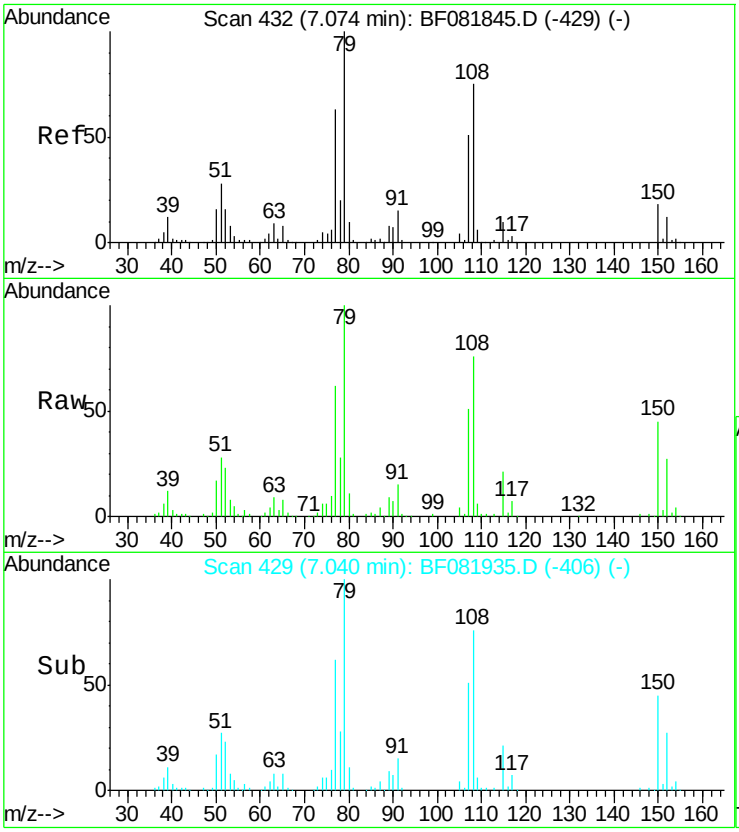


#14
1,2-Dichlorobenzene
Concen: 39.83 ng m
RT: 7.06 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:146 Resp: 292335

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.7	79.1
111	48.0	28.8	43.2#





#15
Benzyl Alcohol
Concen: 36.95 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 79 Resp: 202999

Ion	Ratio	Lower	Upper
79	100		
108	75.8	88.6	132.8#
77	62.1	47.0	70.4

Instrument :
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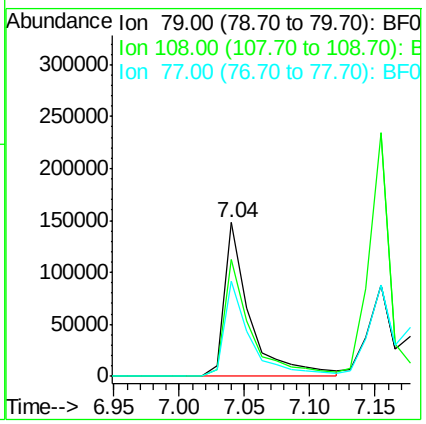
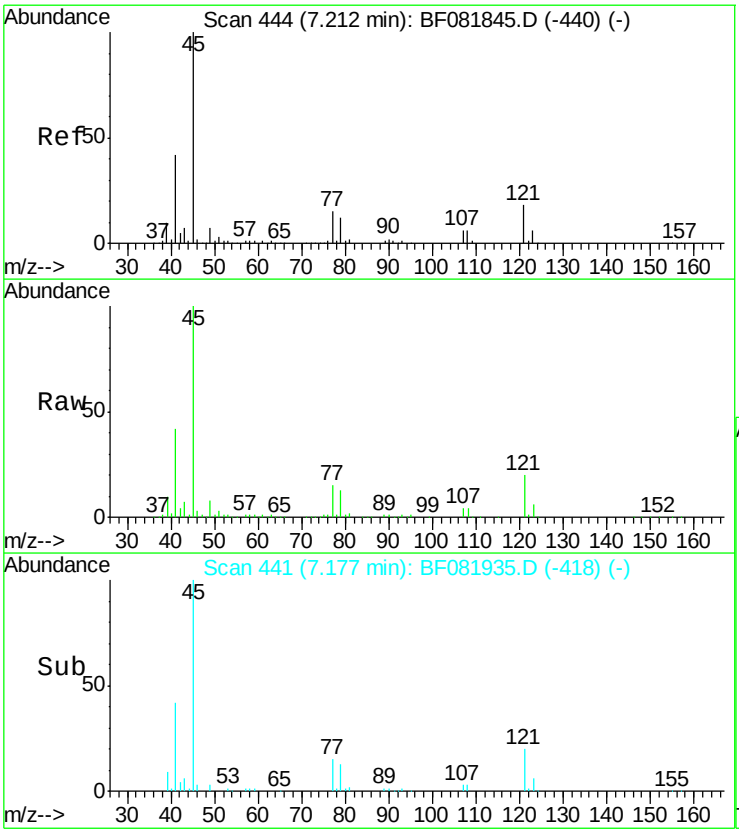
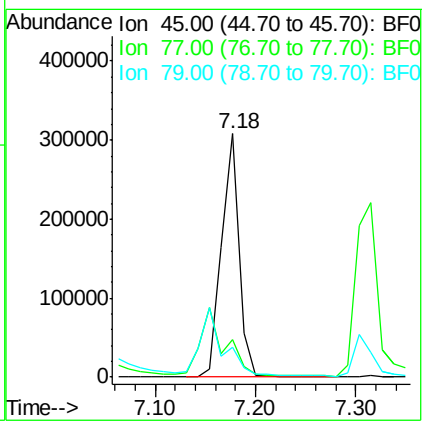


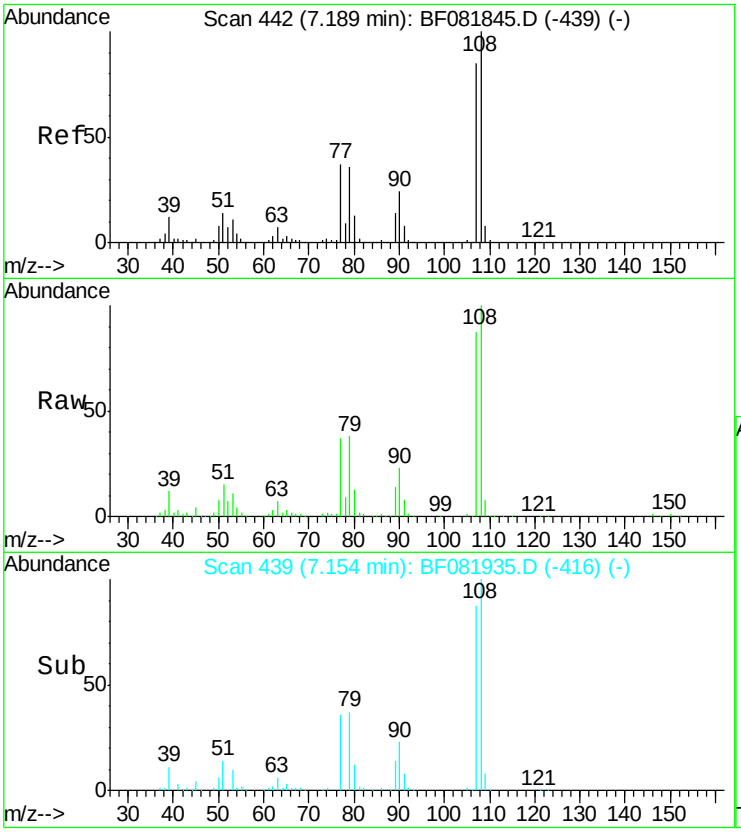


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.97 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 45 Resp: 374096

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	28.1
79	12.5	0.0	26.0

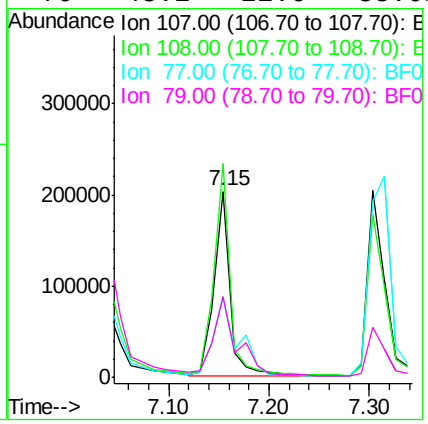




#17
2-Methylphenol
Concen: 42.07 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:107 Resp: 227771

Ion	Ratio	Lower	Upper
107	100		
108	115.1	96.6	145.0
77	43.1	23.3	34.9#
79	43.2	22.0	33.0#



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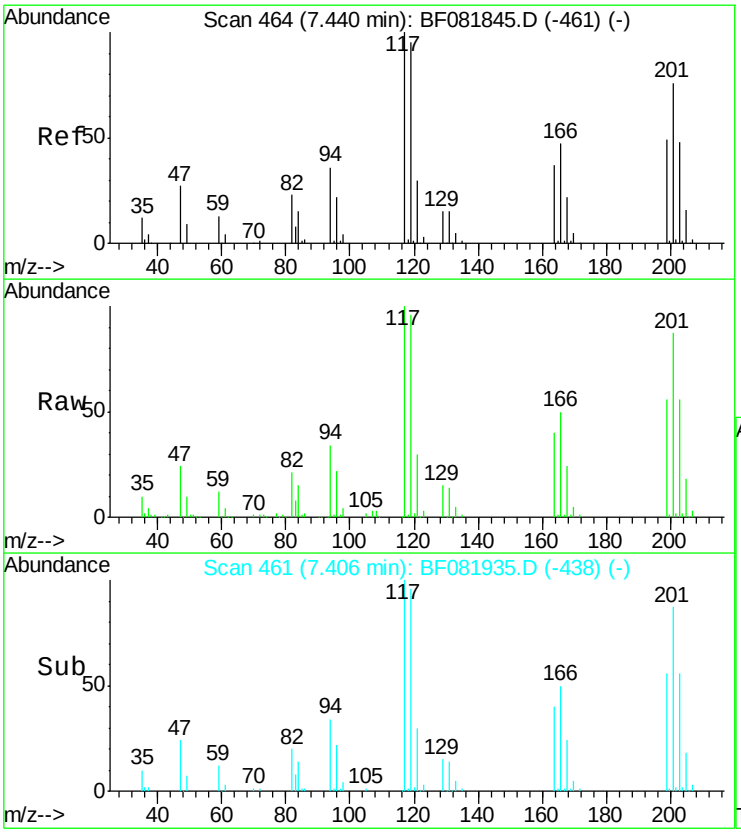
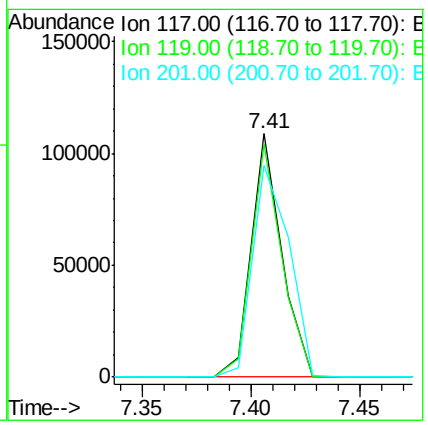
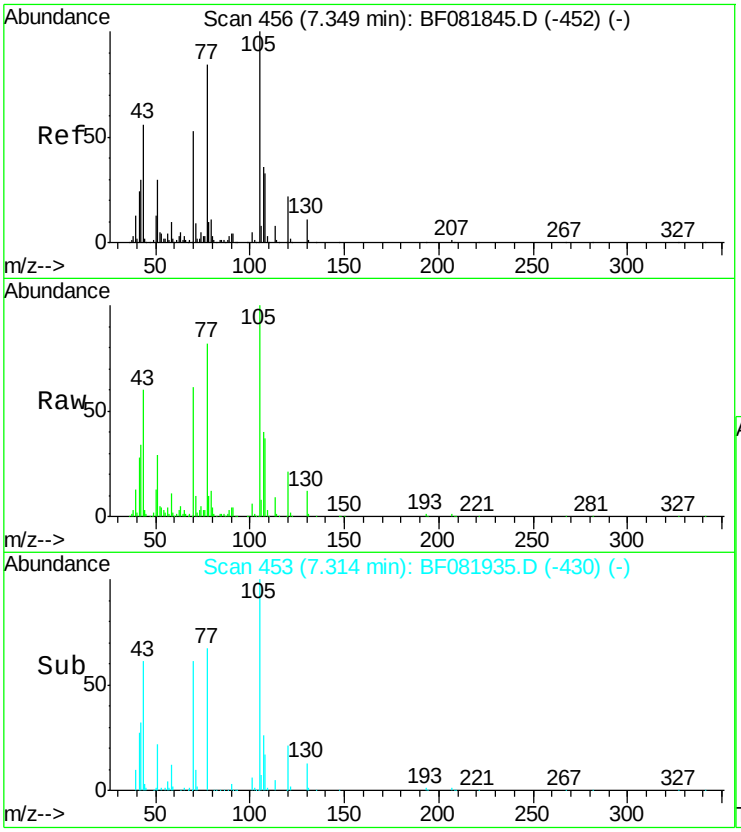


#18
Hexachloroethane
Concen: 40.86 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:117 Resp: 105360

Ion	Ratio	Lower	Upper
117	100		
119	95.8	83.8	125.6
201	86.9	55.1	82.7#





#19
n-Nitroso-di-n-propylamine
Concen: 40.64 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Instrument :
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ClientSampleId :
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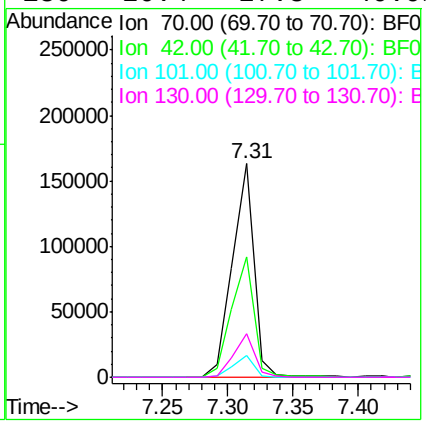
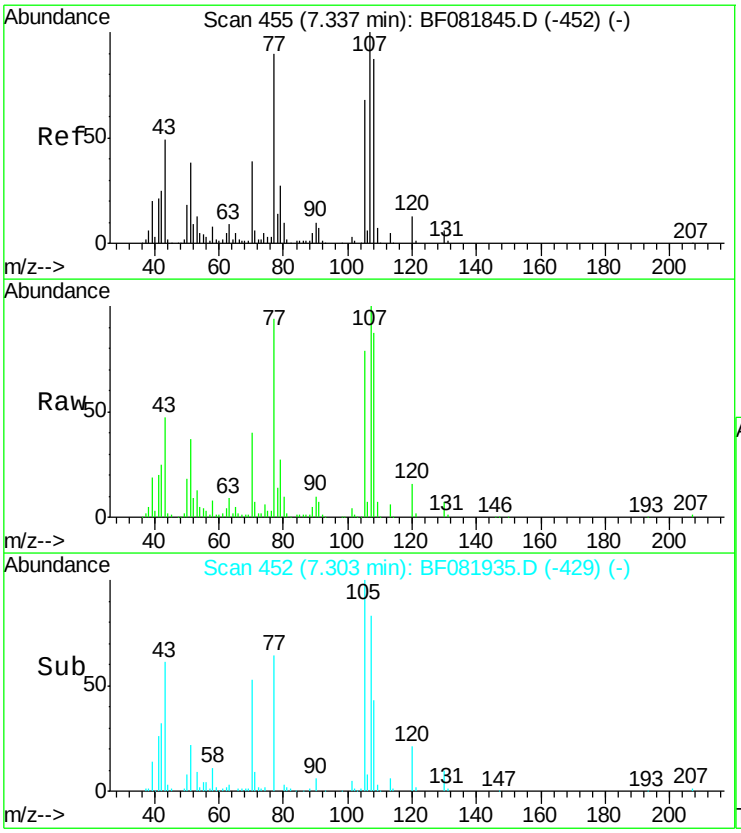
Tgt Ion: 70 Resp: 187986

Ion	Ratio	Lower	Upper
70	100		
42	56.3	63.8	95.6#
101	10.1	9.2	13.8
130	20.4	27.3	40.9#

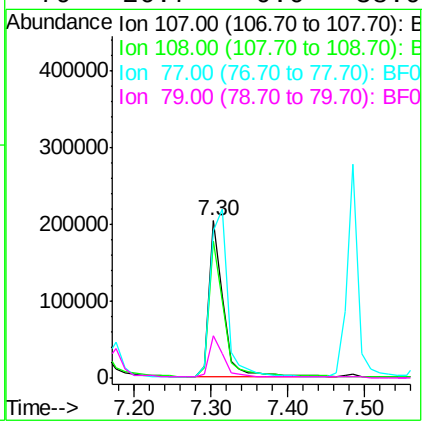


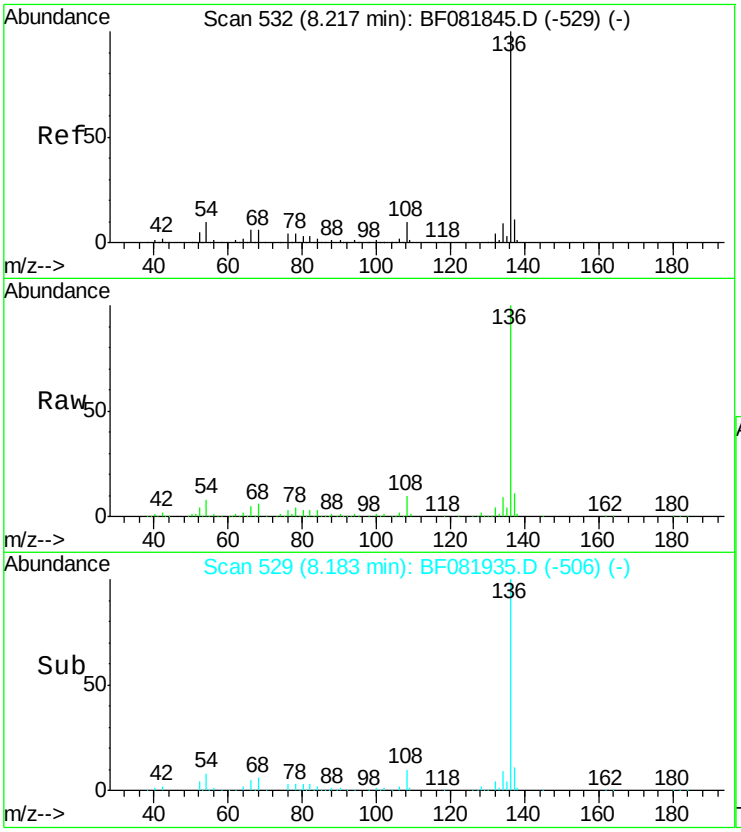


#20
3+4-Methylphenols
Concen: 37.65 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:107 Resp: 257455

Ion	Ratio	Lower	Upper
107	100		
108	87.2	74.6	114.6
77	93.8	0.7	40.7#
79	26.7	0.0	38.9

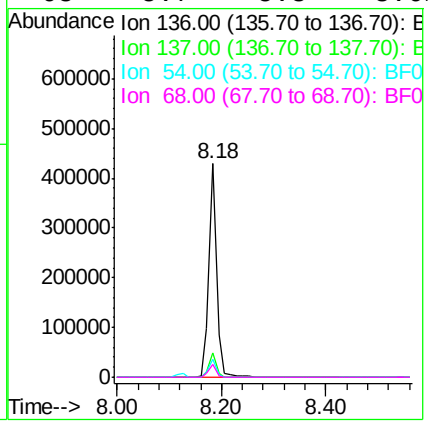




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:136 Resp: 439401

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.1	8.2	12.2#
68	5.7	5.8	8.6#



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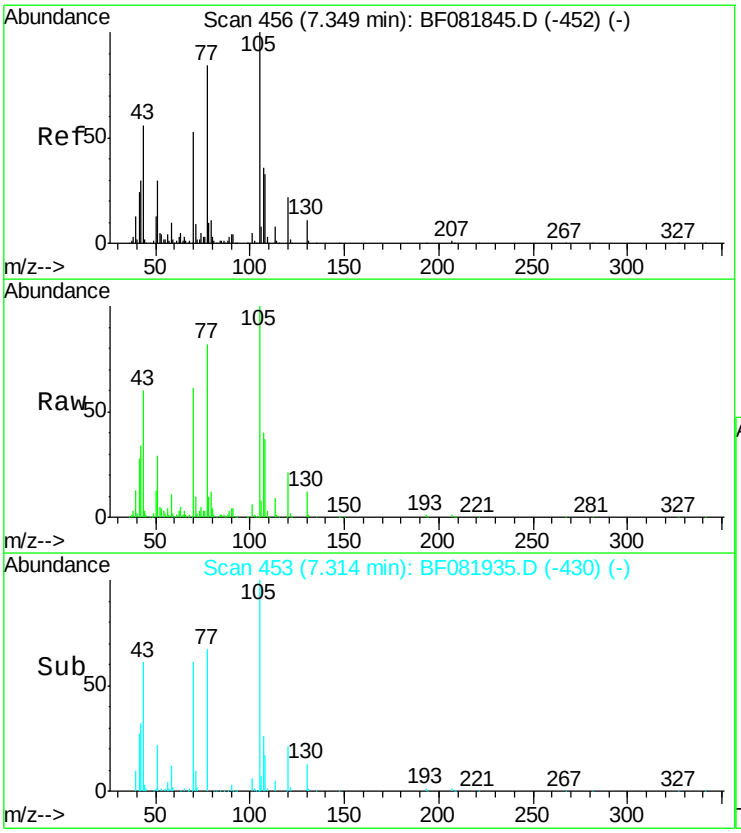
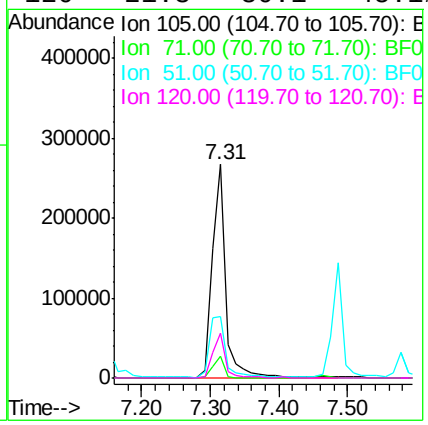
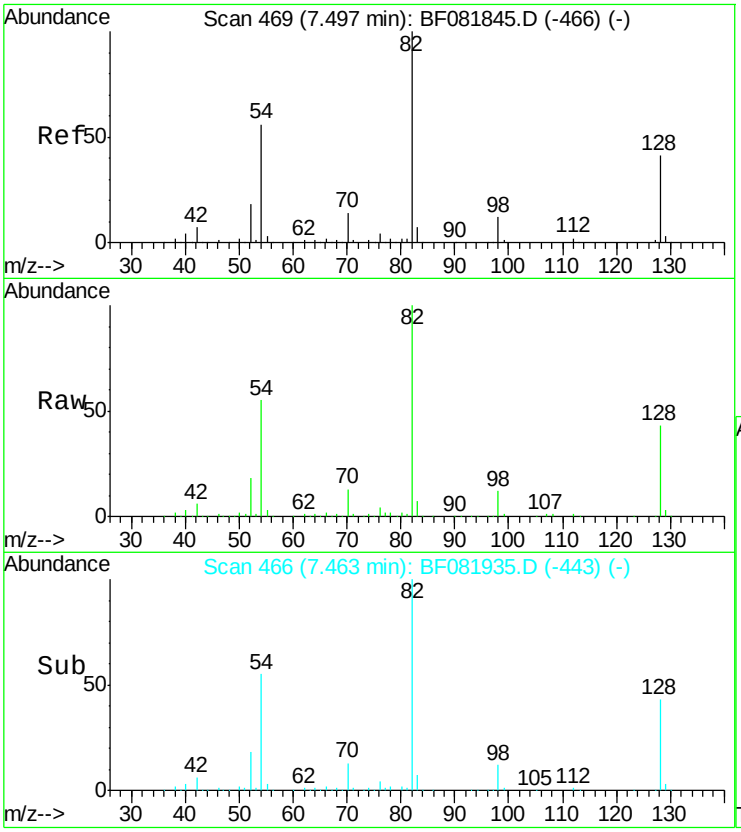


#22
Acetophenone
Concen: 41.15 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:105 Resp: 369721

Ion	Ratio	Lower	Upper
105	100		
71	9.9	4.7	7.1#
51	28.7	22.0	33.0
120	21.3	30.1	45.1#

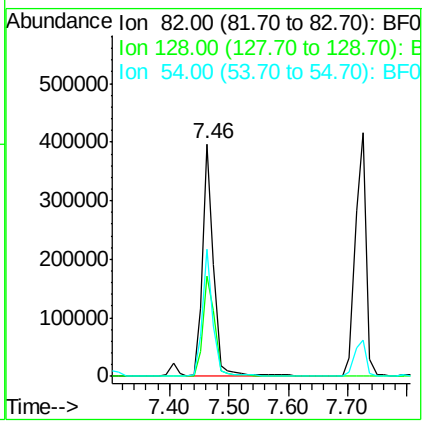




#23
Nitrobenzene-d5
Concen: 80.53 ng
RT: 7.46 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 82 Resp: 530798

Ion	Ratio	Lower	Upper
82	100		
128	43.0	51.0	76.6#
54	54.9	47.5	71.3



Instrument :
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ClientSampleId :
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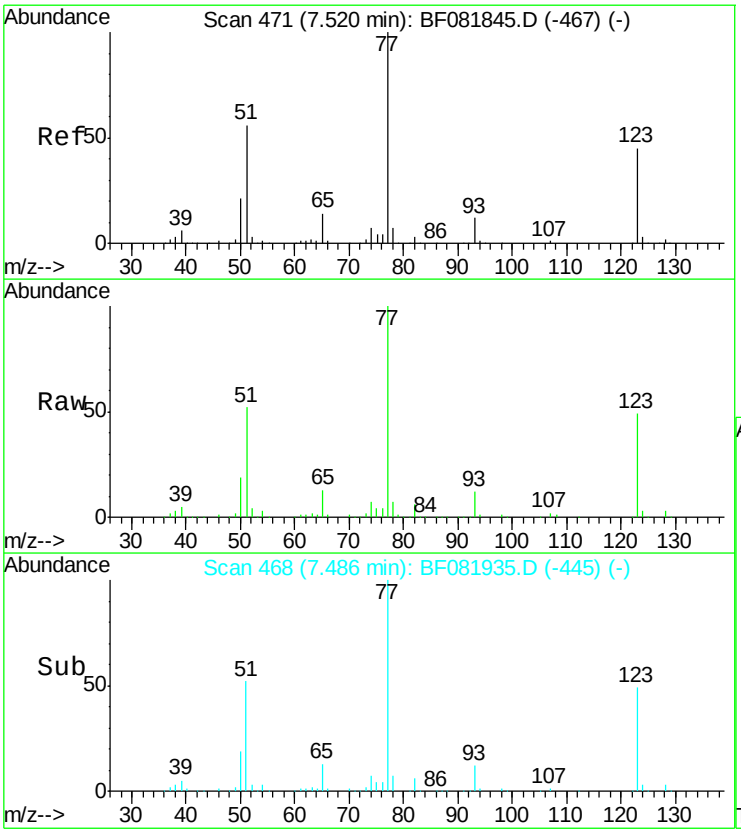
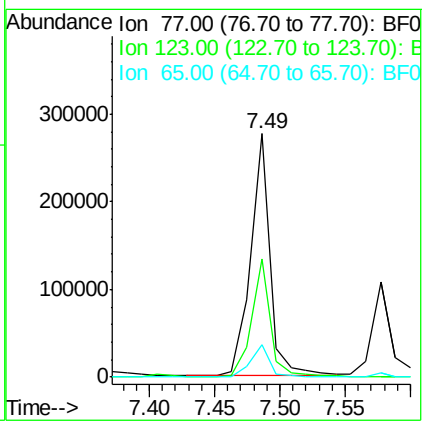
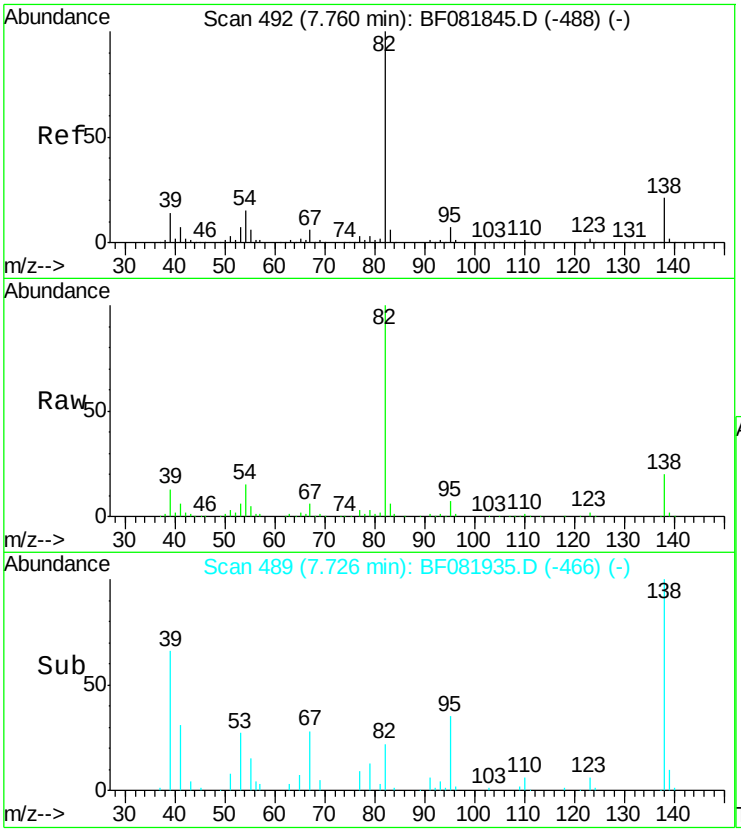


#24
Nitrobenzene
Concen: 40.27 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 77 Resp: 288216

Ion	Ratio	Lower	Upper
77	100		
123	48.6	59.8	89.8#
65	13.5	10.2	15.4

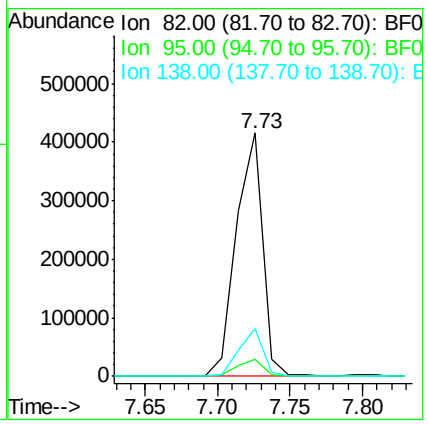




#25
Isophorone
Concen: 39.88 ng
RT: 7.73 min Scan# 489
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 82 Resp: 520968

Ion	Ratio	Lower	Upper
82	100		
95	7.0	4.0	6.0#
138	19.9	18.3	27.5



Instrument :
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ClientSampleId :
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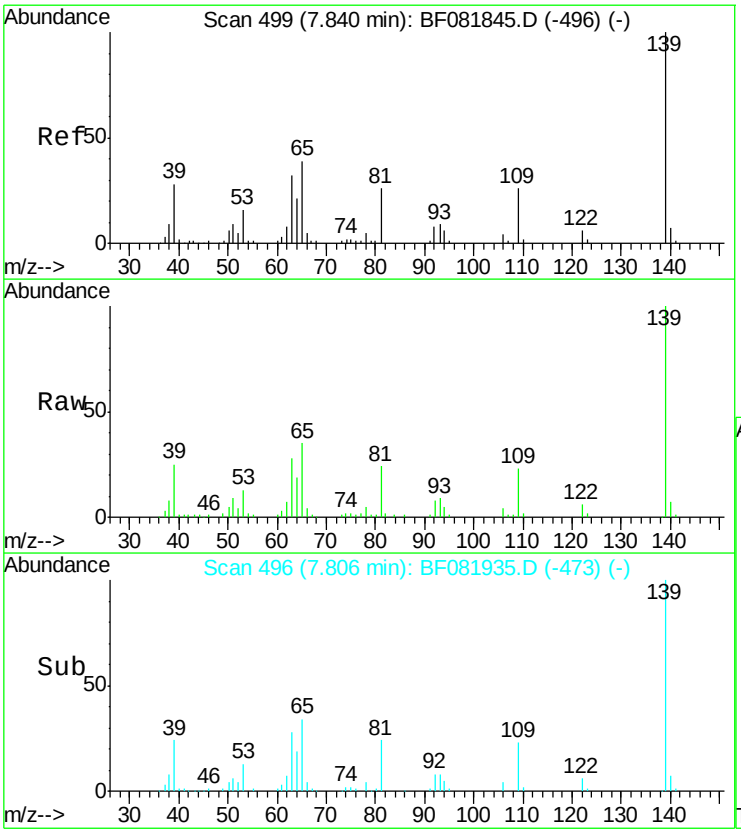
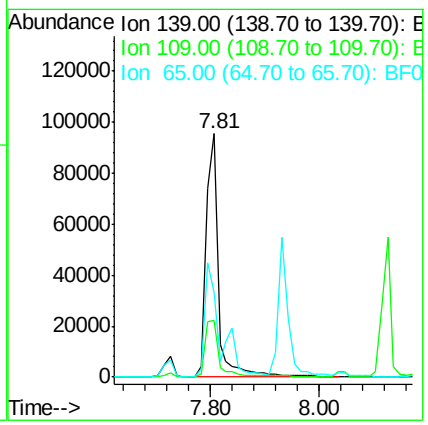
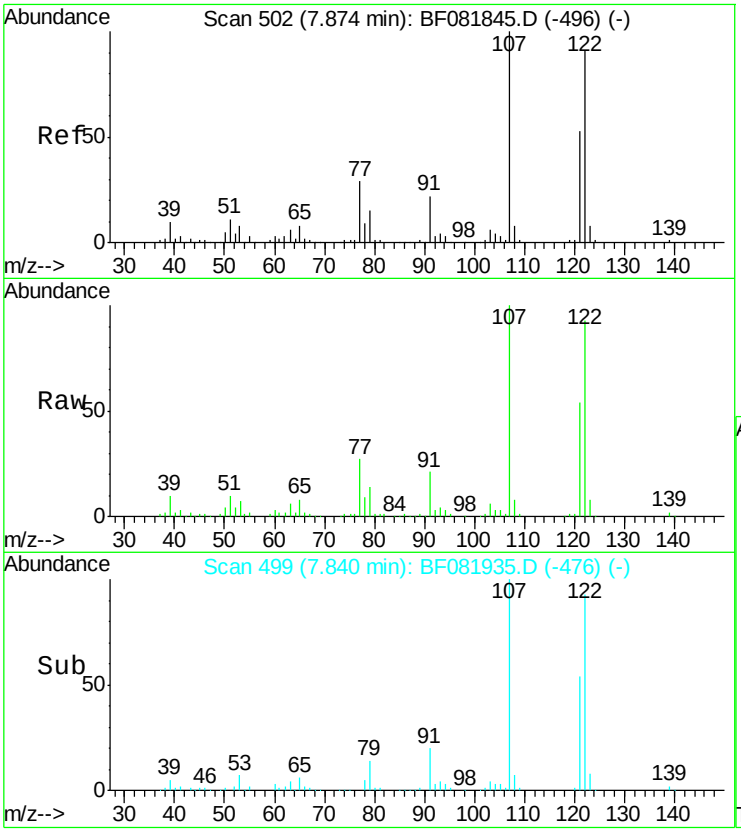


#26
2-Nitrophenol
Concen: 43.09 ng
RT: 7.81 min Scan# 496
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:139 Resp: 148049

Ion	Ratio	Lower	Upper
139	100		
109	23.1	11.0	16.4#
65	35.0	24.7	37.1

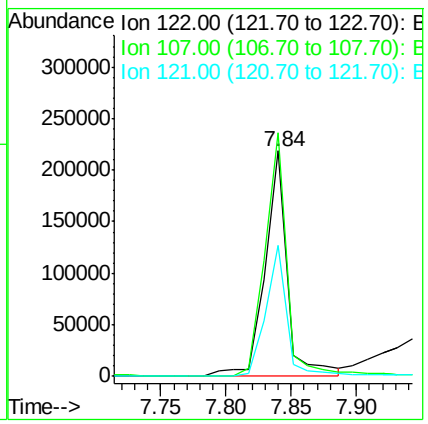




#27
2,4-Dimethylphenol
Concen: 42.98 ng
RT: 7.84 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:122 Resp: 259804

Ion	Ratio	Lower	Upper
122	100		
107	108.0	71.8	107.6#
121	58.1	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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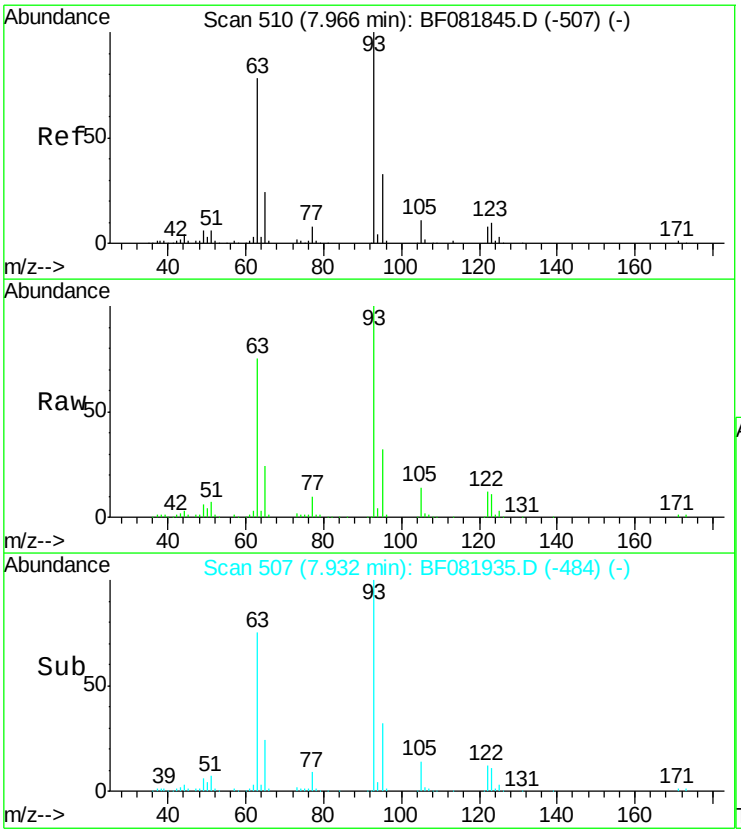
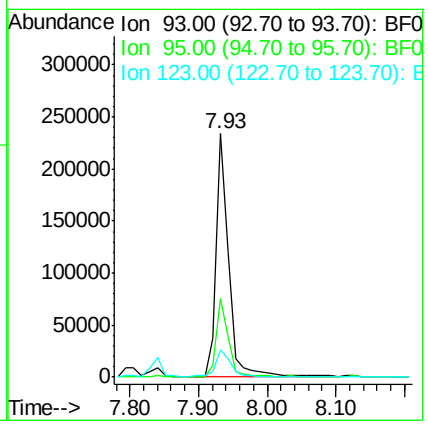
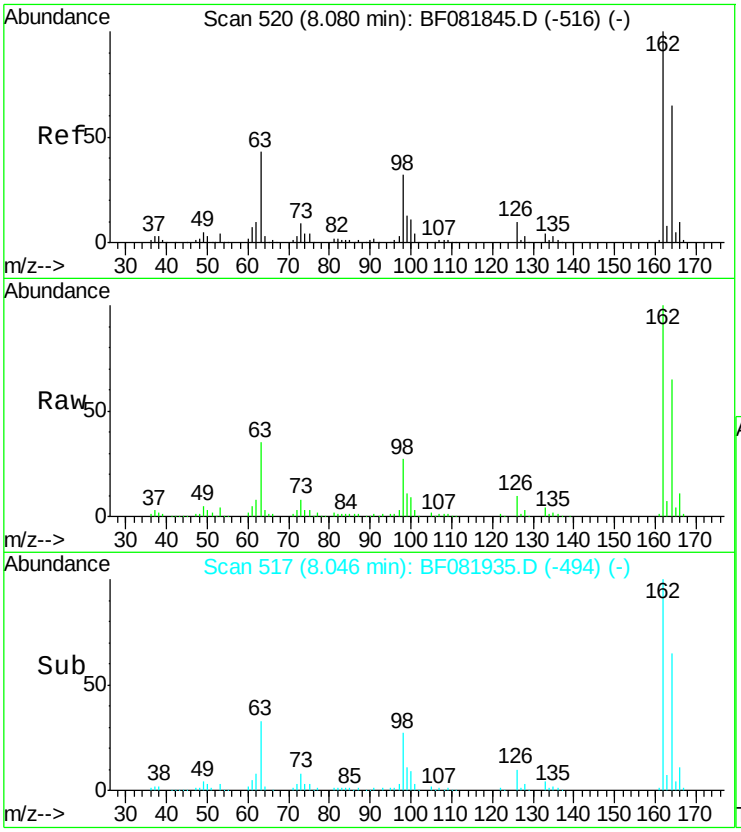


#28
bis(2-Chloroethoxy)methane
Concen: 38.99 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 93 Resp: 302491

Ion	Ratio	Lower	Upper
93	100		
95	32.3	27.5	41.3
123	11.0	13.7	20.5#

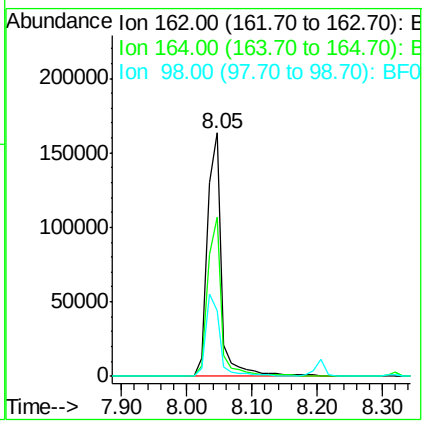




#29
2,4-Dichlorophenol
Concen: 42.45 ng
RT: 8.05 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:162 Resp: 248794

Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.9	84.9
98	26.9	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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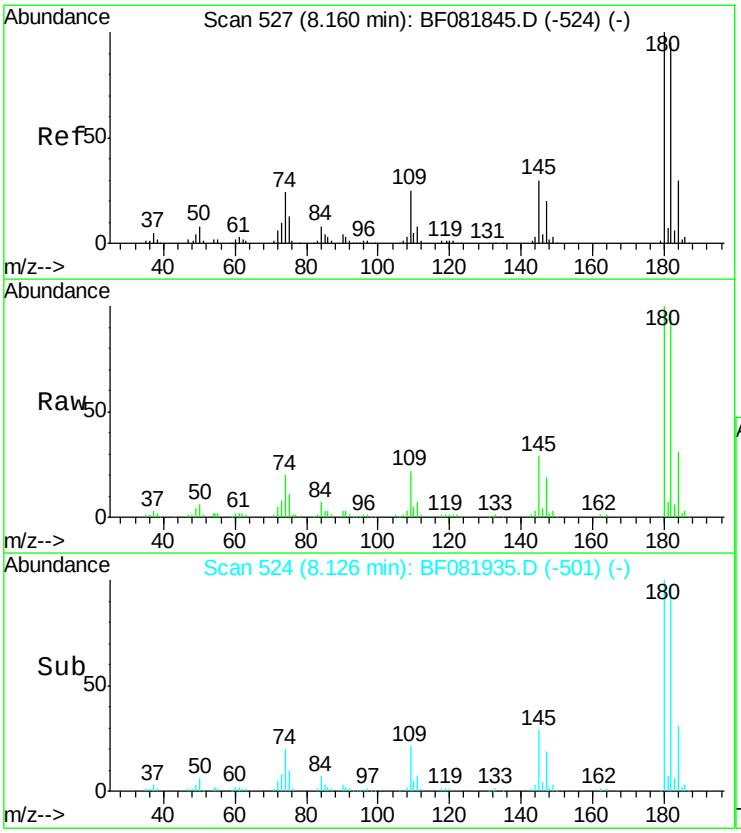
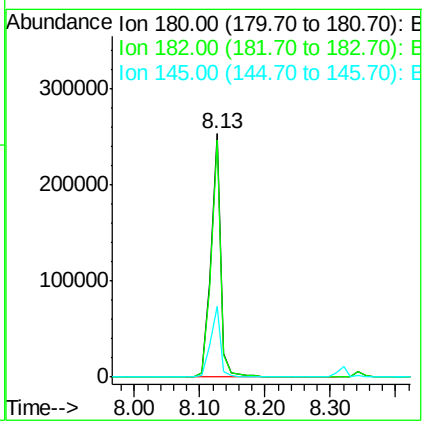
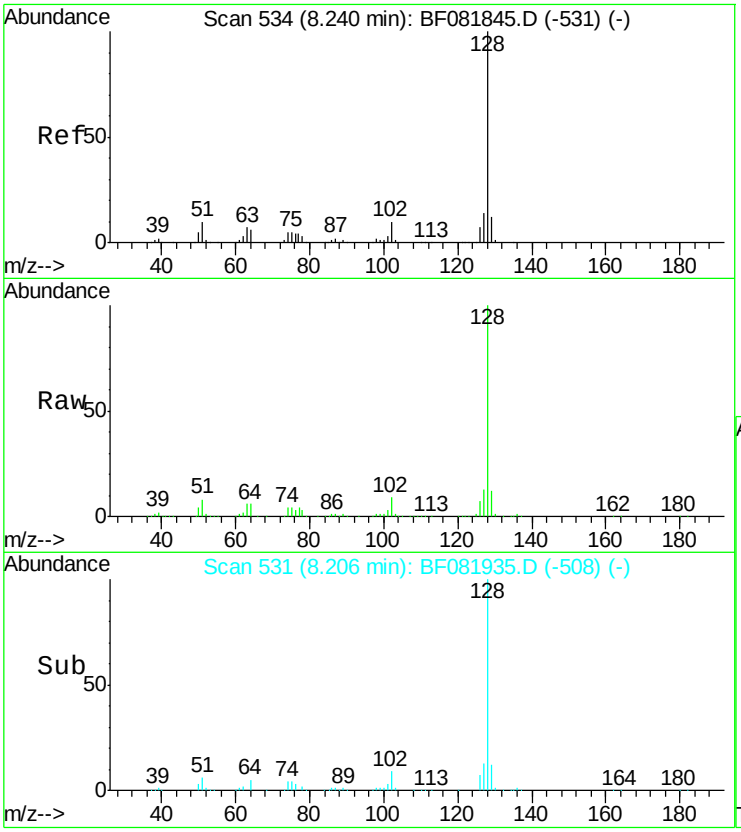


#30
1,2,4-Trichlorobenzene
Concen: 41.35 ng
RT: 8.13 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:180 Resp: 270539

Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.1	115.7
145	28.8	23.3	34.9

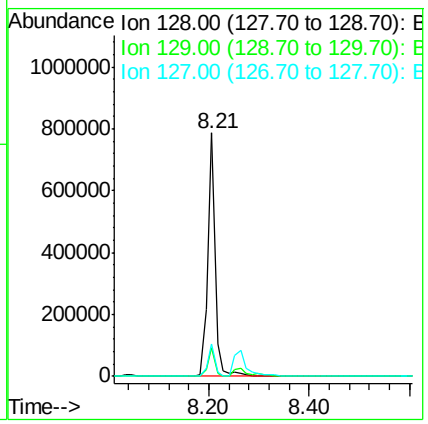




#31
Naphthalene
Concen: 41.89 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:128 Resp: 815586

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.4	9.9	14.9



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ClientSampleId :
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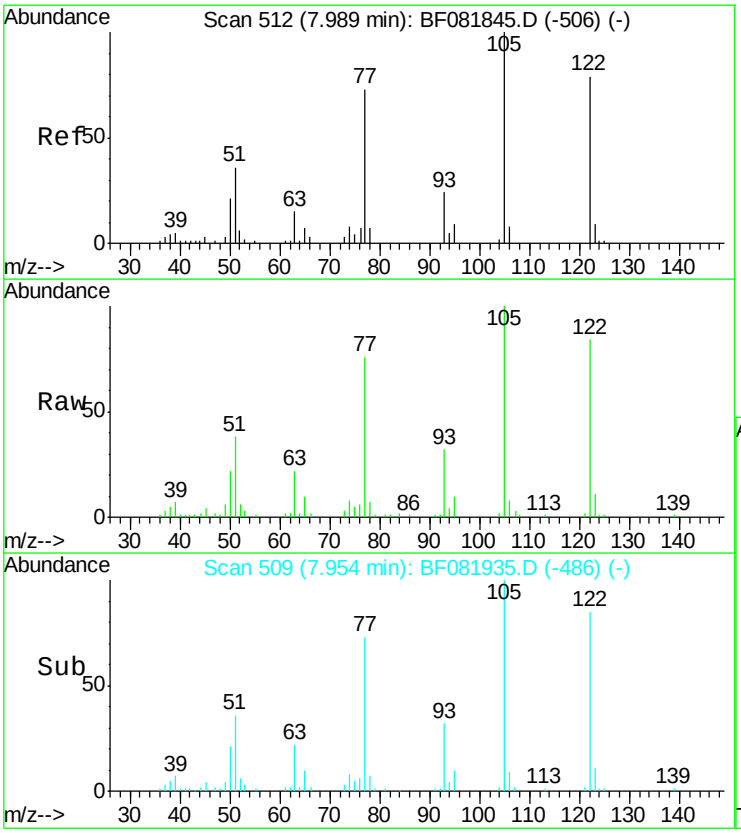
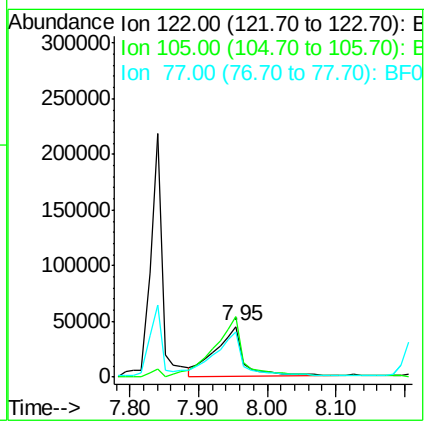
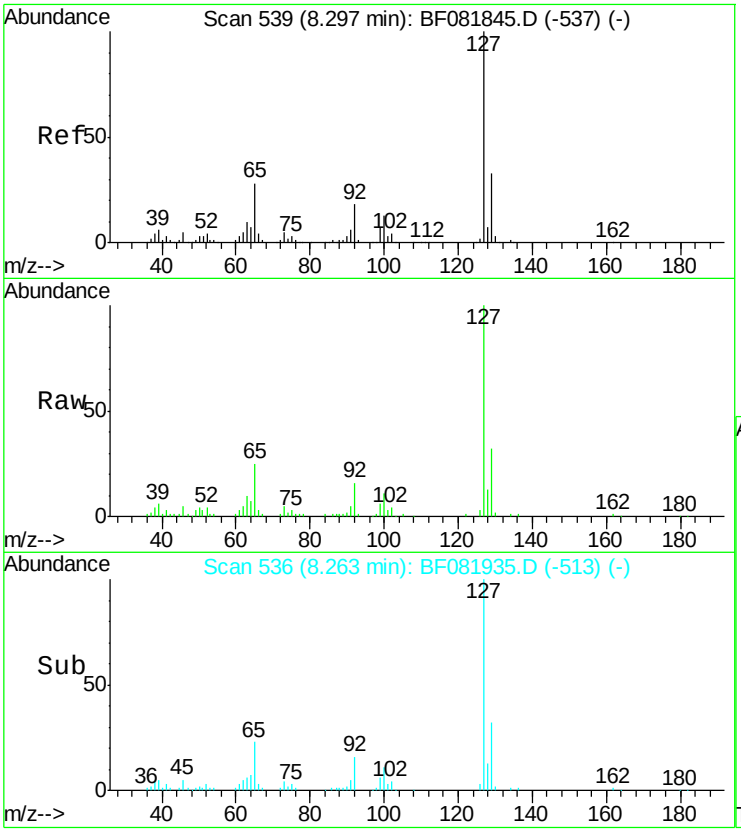


#32
Benzoic acid
Concen: 37.81 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:122 Resp: 130036

Ion	Ratio	Lower	Upper
122	100		
105	119.2	76.1	116.1#
77	90.1	40.5	80.5#

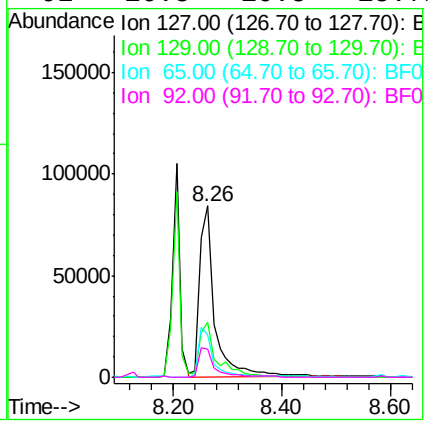




#33
4-Chloroaniline
Concen: 19.07 ng
RT: 8.26 min Scan# 536
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:127 Resp: 160530

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	24.6	17.9	26.9
92	16.5	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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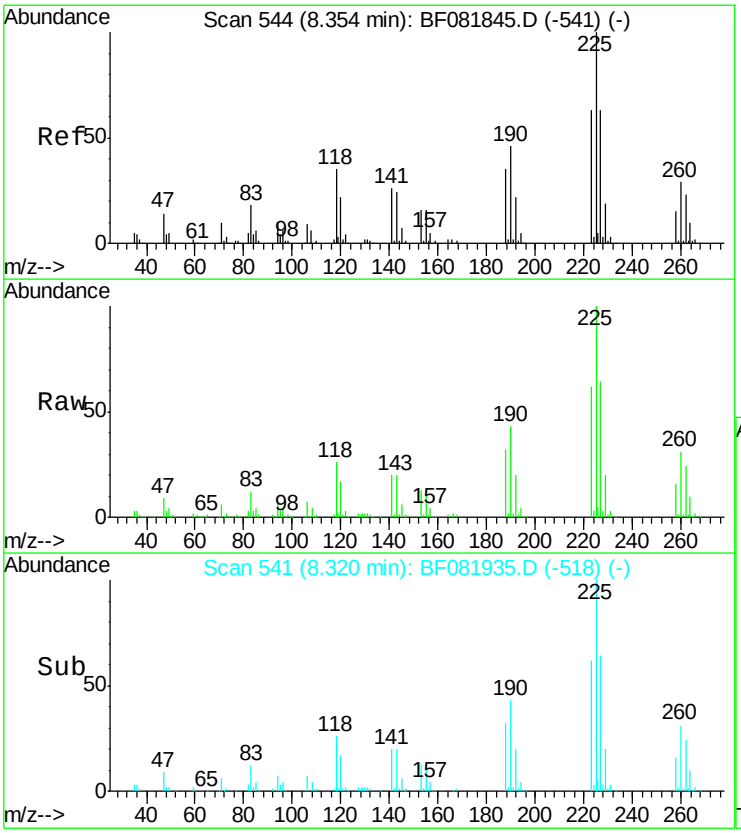
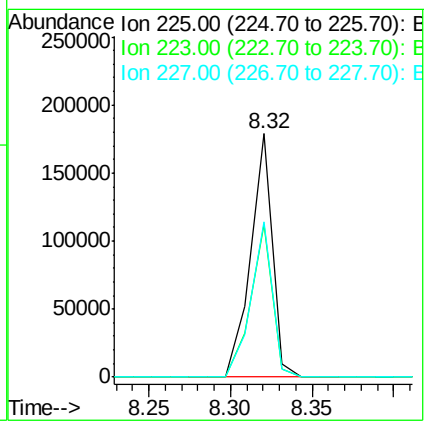
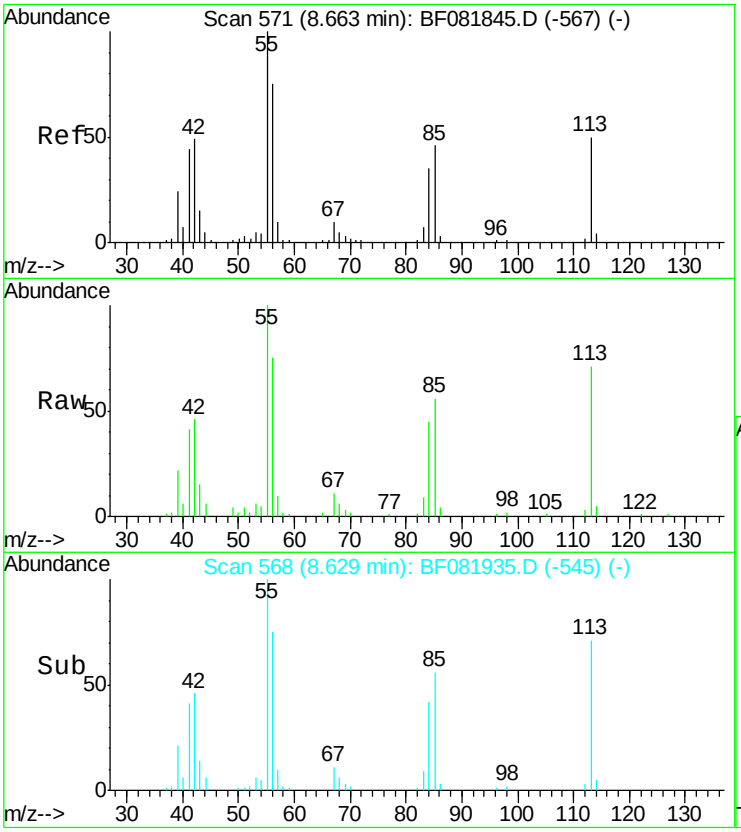


#34
Hexachlorobutadiene
Concen: 42.84 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:225 Resp: 165766

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	63.6	52.2	78.2

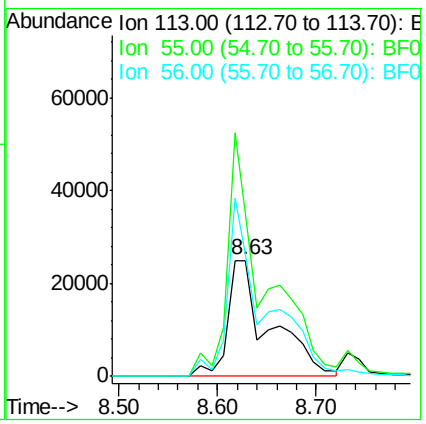




#35
Caprolactam
Concen: 45.91 ng m
RT: 8.63 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:113 Resp: 74490

Ion	Ratio	Lower	Upper
113	100		
55	140.0	152.4	192.4#
56	105.5	104.6	144.6



Instrument :
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ClientSampleId :
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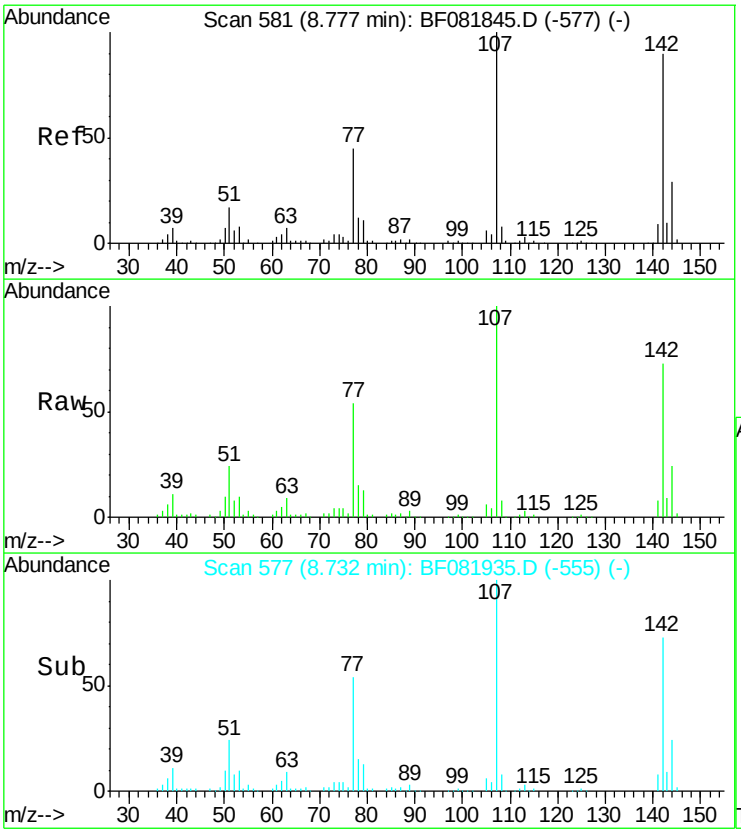
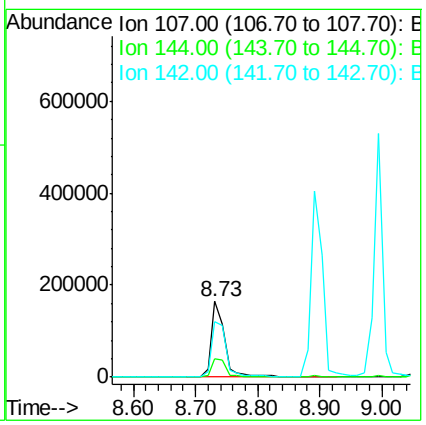
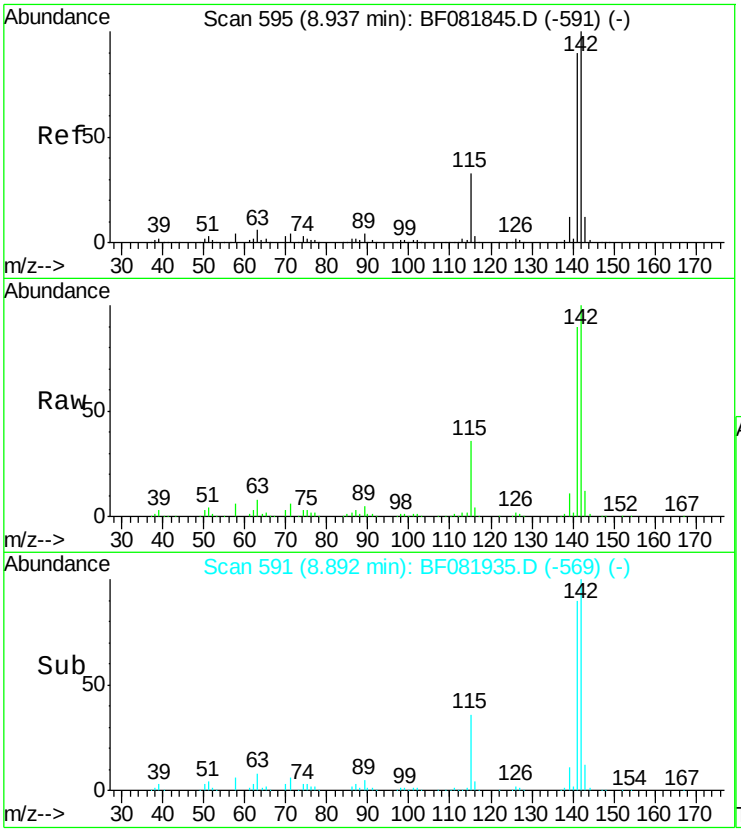


#36
4-Chloro-3-methylphenol
Concen: 42.58 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:107 Resp: 244038

Ion	Ratio	Lower	Upper
107	100		
144	23.9	25.4	38.0#
142	72.8	77.3	115.9#

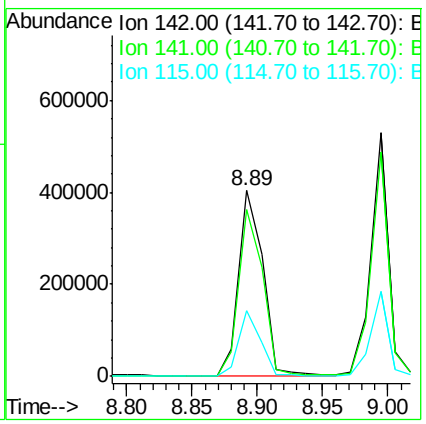




#37
2-Methylnaphthalene
Concen: 39.45 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:142 Resp: 524254

Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.5	101.3
115	35.5	18.2	27.2#



Instrument :
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ClientSampleId :
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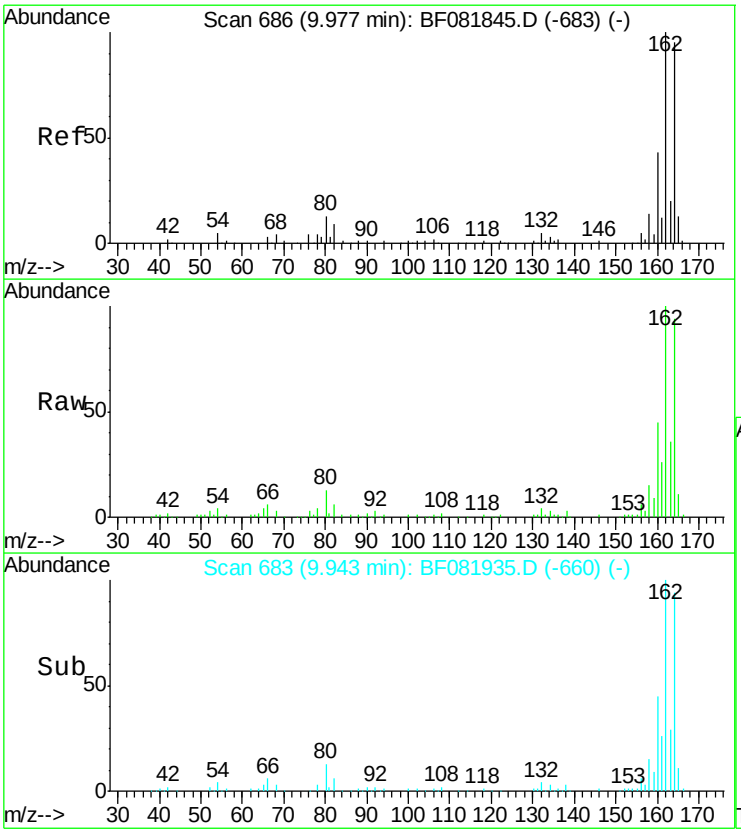
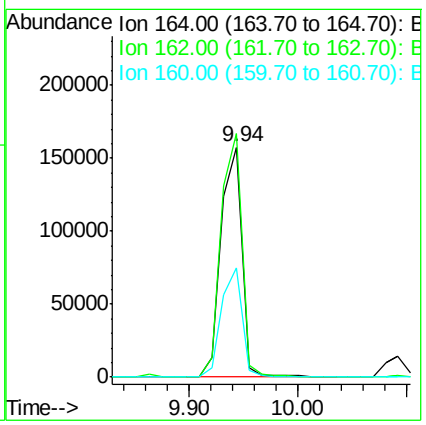
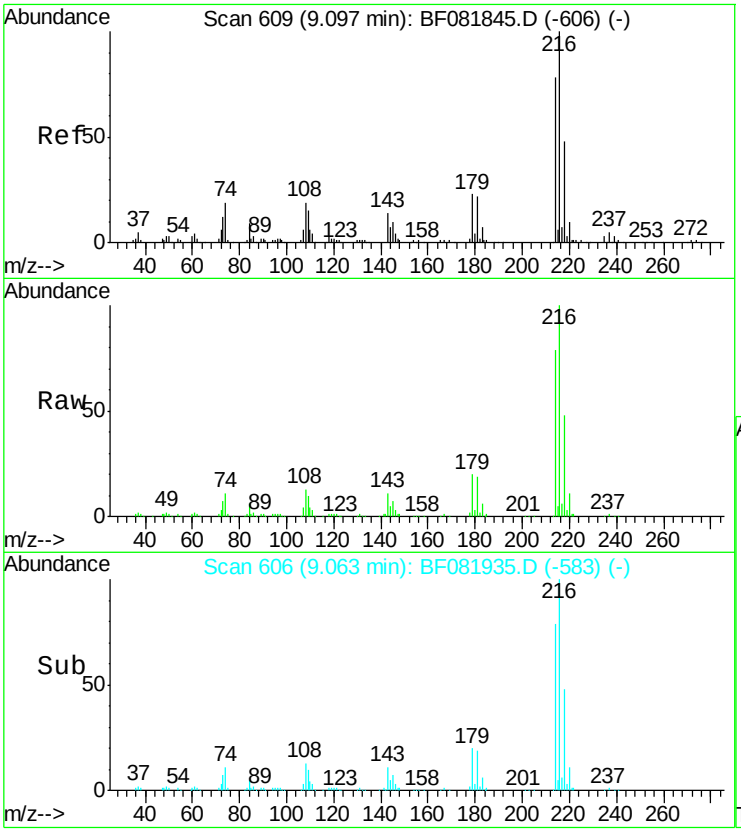


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:164 Resp: 210612

Ion	Ratio	Lower	Upper
164	100		
162	106.1	75.2	112.8
160	47.5	31.5	47.3#

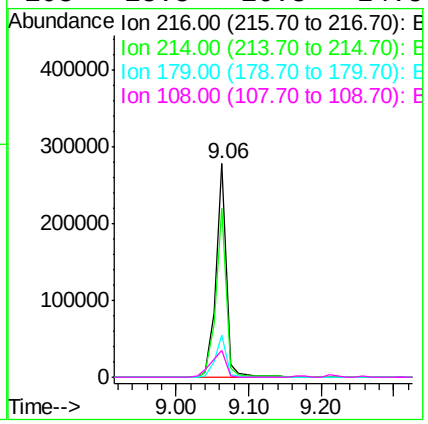




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.64 ng
RT: 9.06 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:216 Resp: 275689

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	20.6	16.6	24.8
108	18.5	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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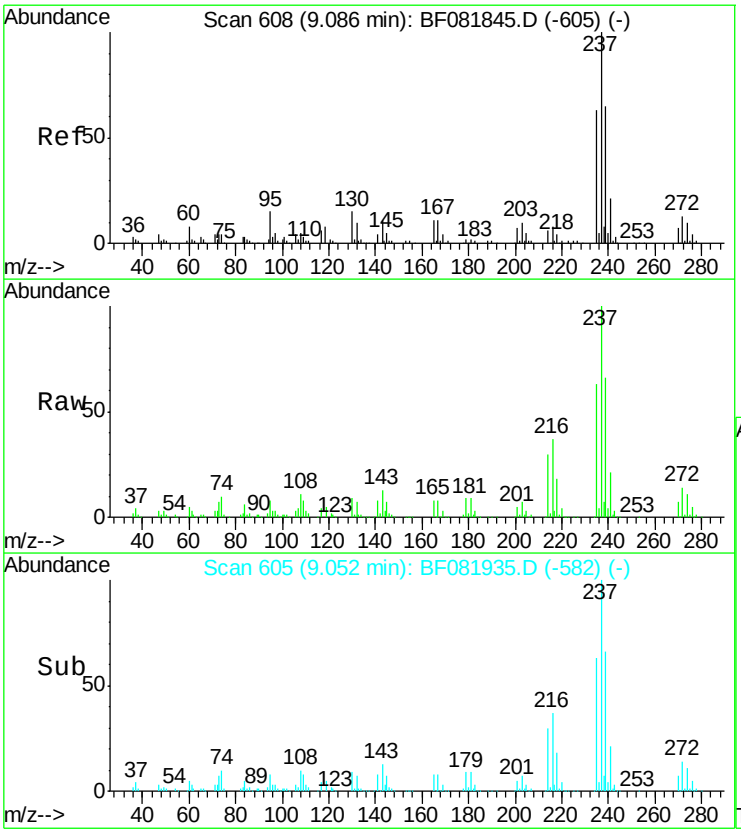
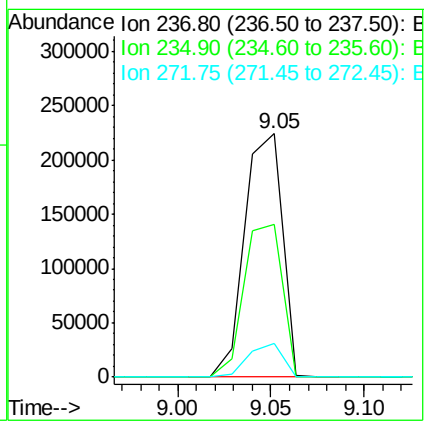
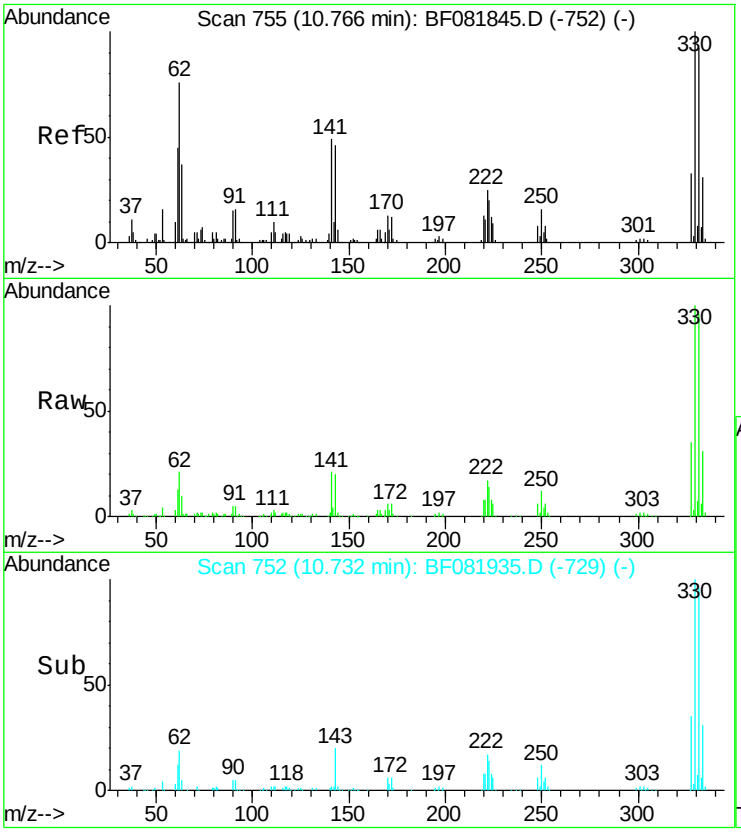


#40
Hexachlorocyclopentadiene
Concen: 94.30 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:237 Resp: 313982

Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	14.1	0.0	36.1

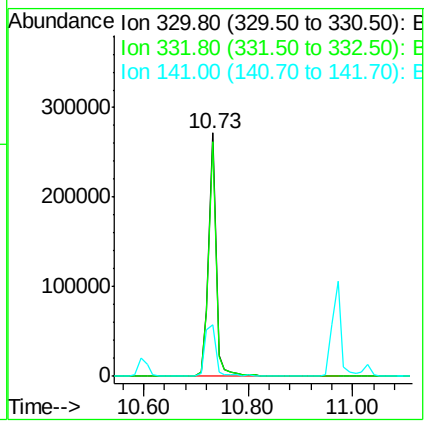




#41
2,4,6-Tribromophenol
Concen: 129.66 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:330 Resp: 276558

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	114.8
141	31.1	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB85866BS

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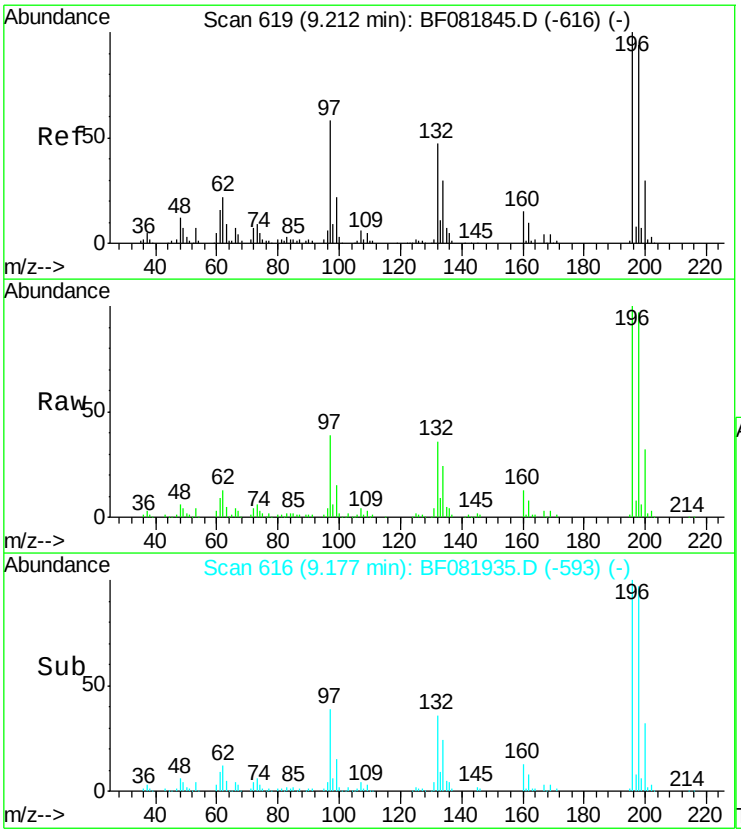
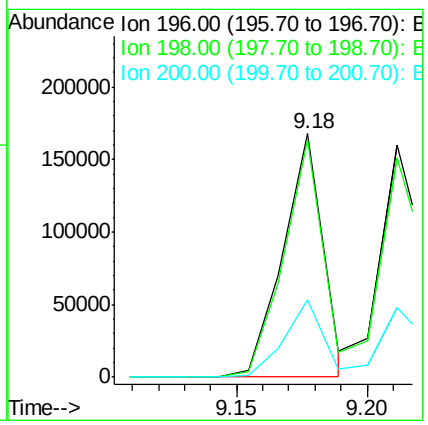
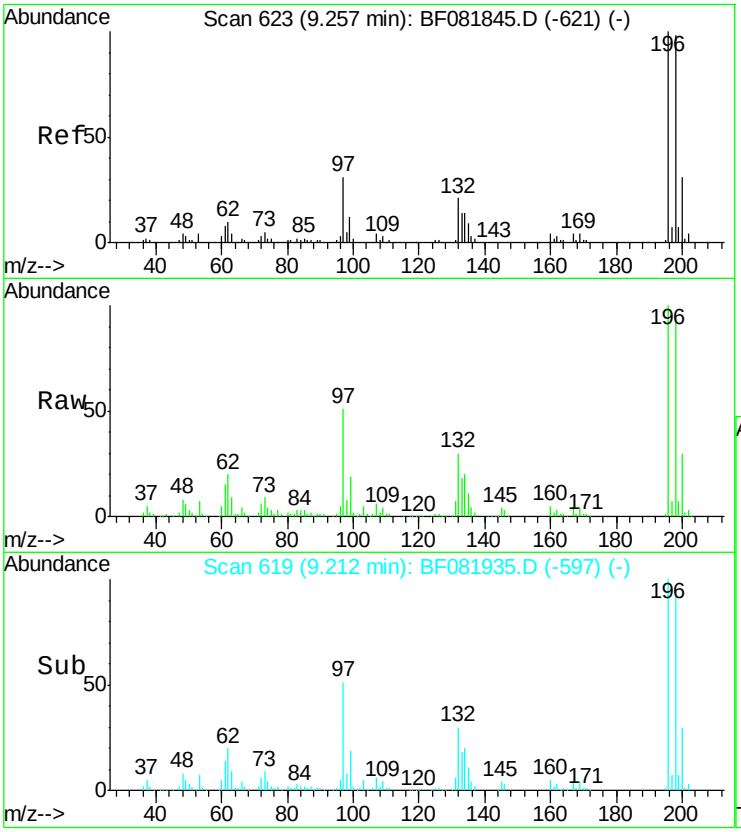


#42
2,4,6-Trichlorophenol
Concen: 40.31 ng
RT: 9.18 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:196 Resp: 178696

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.7	113.5
200	31.9	23.9	35.9

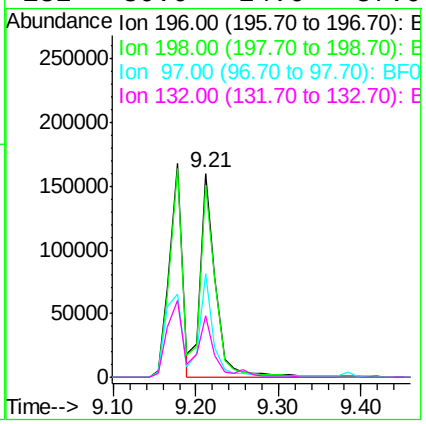




#43
2,4,5-Trichlorophenol
Concen: 46.05 ng m
RT: 9.21 min Scan# 619
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:196 Resp: 209937

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.4	113.0
97	50.5	33.3	49.9#
132	30.0	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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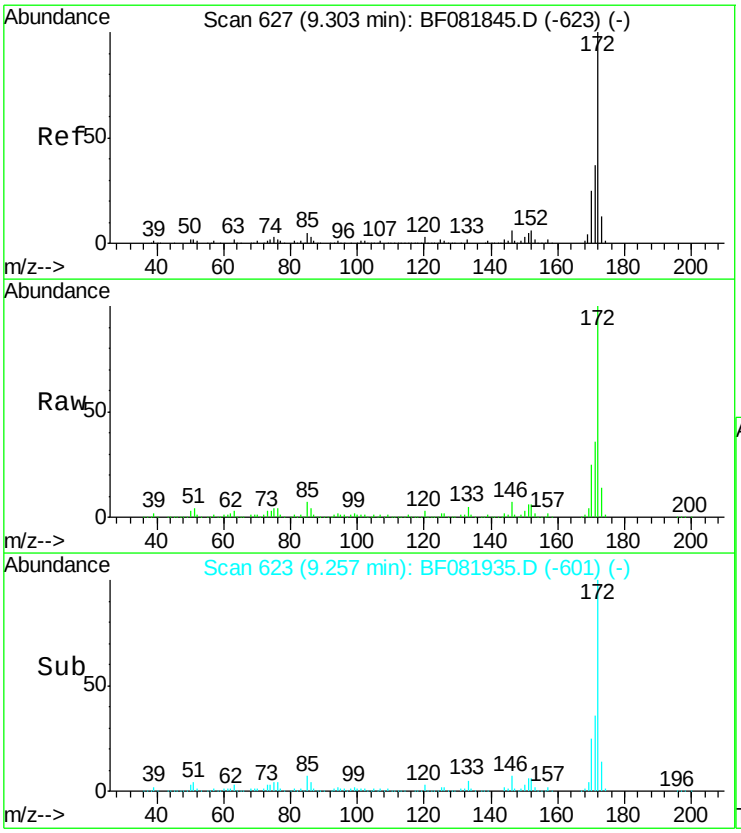
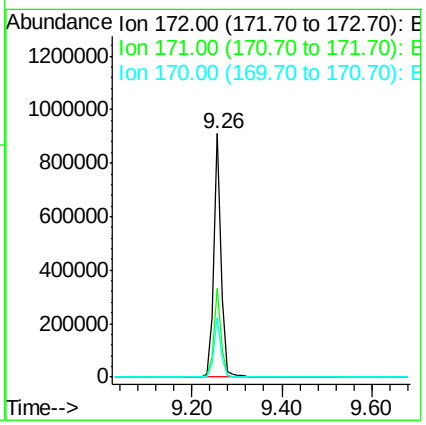
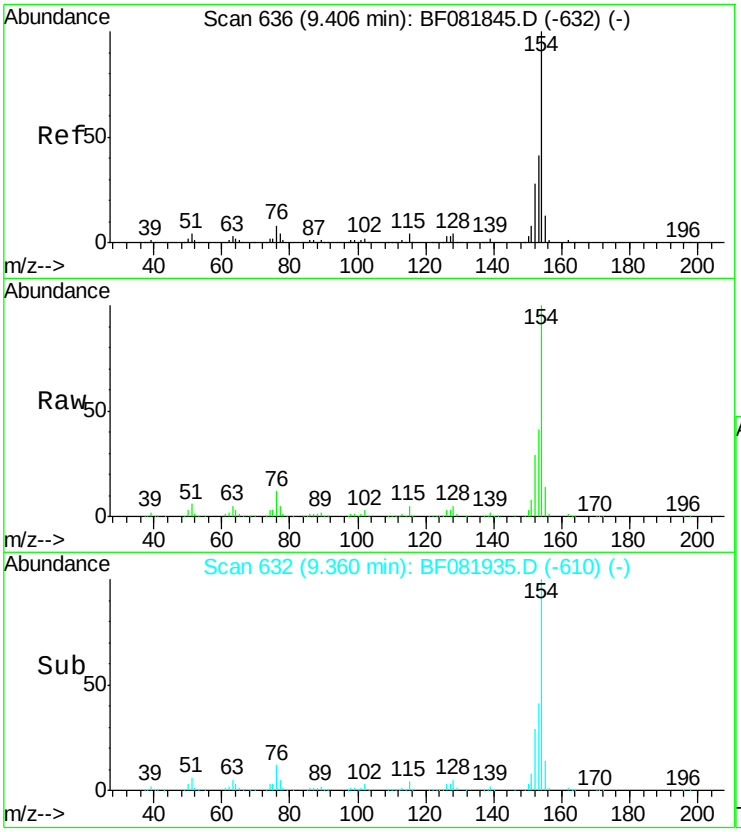


#44
2-Fluorobiphenyl
Concen: 80.80 ng
RT: 9.26 min Scan# 623
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:172 Resp: 1026828

Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.1	39.1
170	24.5	17.4	26.2

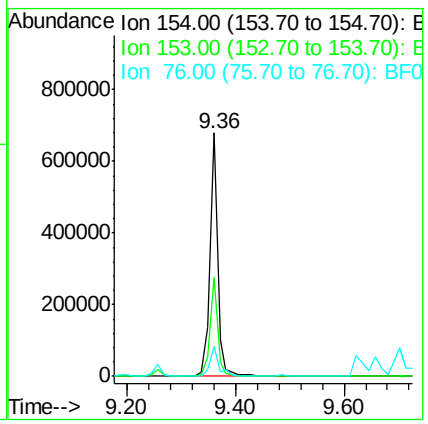




#45
1,1'-Biphenyl
Concen: 41.73 ng
RT: 9.36 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:154 Resp: 678075

Ion	Ratio	Lower	Upper
154	100		
153	40.6	17.1	57.1
76	12.1	0.0	31.6



Instrument :
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ClientSampleId :
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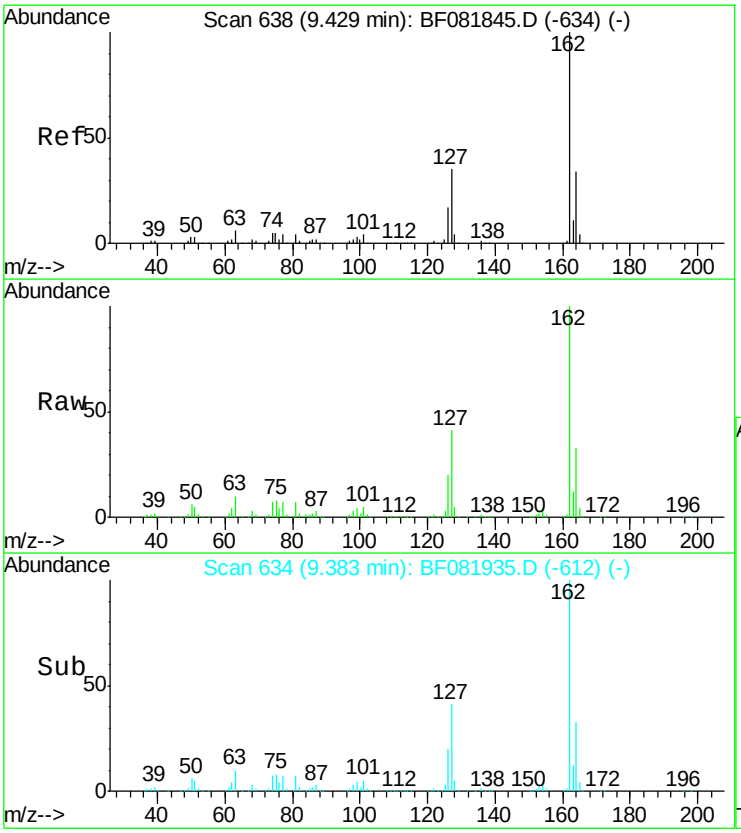
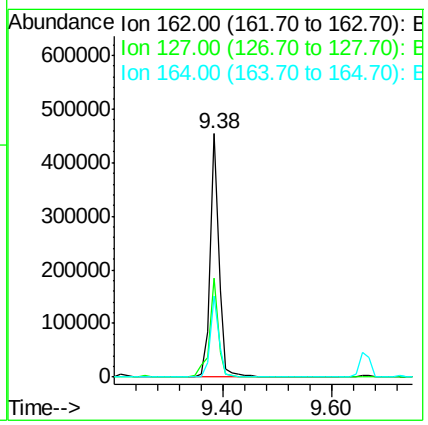
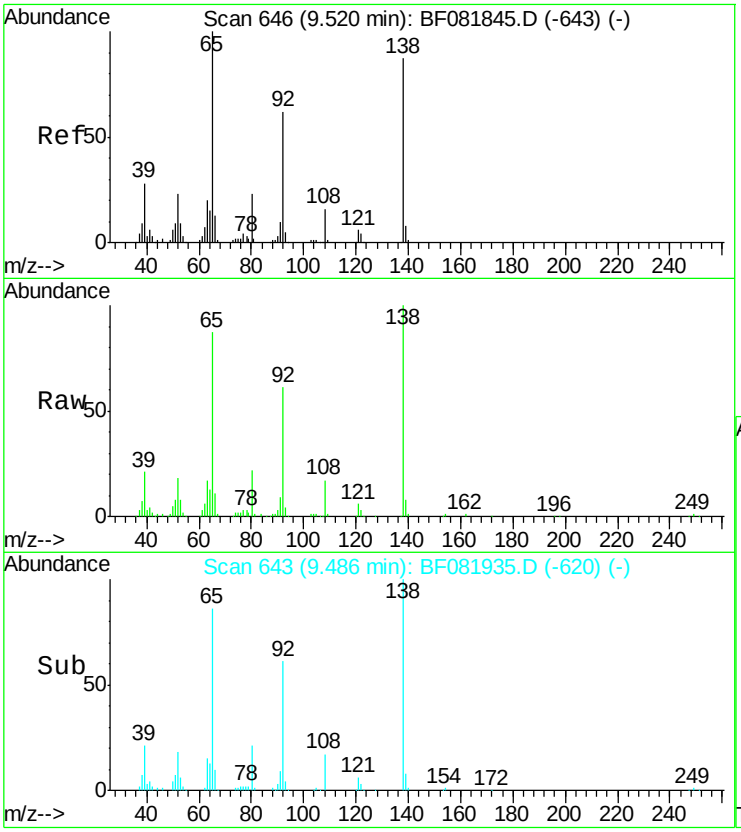


#46
2-Chloronaphthalene
Concen: 40.20 ng
RT: 9.38 min Scan# 634
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:162 Resp: 512816

Ion	Ratio	Lower	Upper
162	100		
127	40.9	27.6	41.4
164	33.2	25.4	38.2

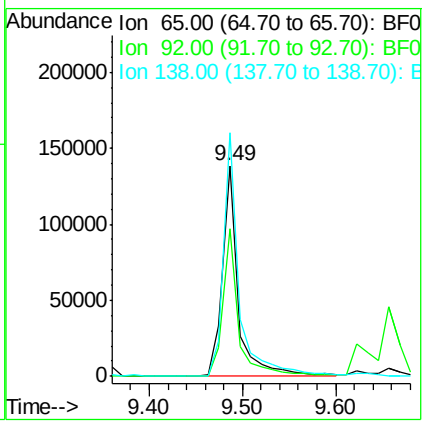




#47
2-Nitroaniline
Concen: 43.85 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 65 Resp: 164220

Ion	Ratio	Lower	Upper
65	100		
92	70.0	55.4	83.0
138	115.4	115.5	173.3#



Instrument :
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ClientSampleId :
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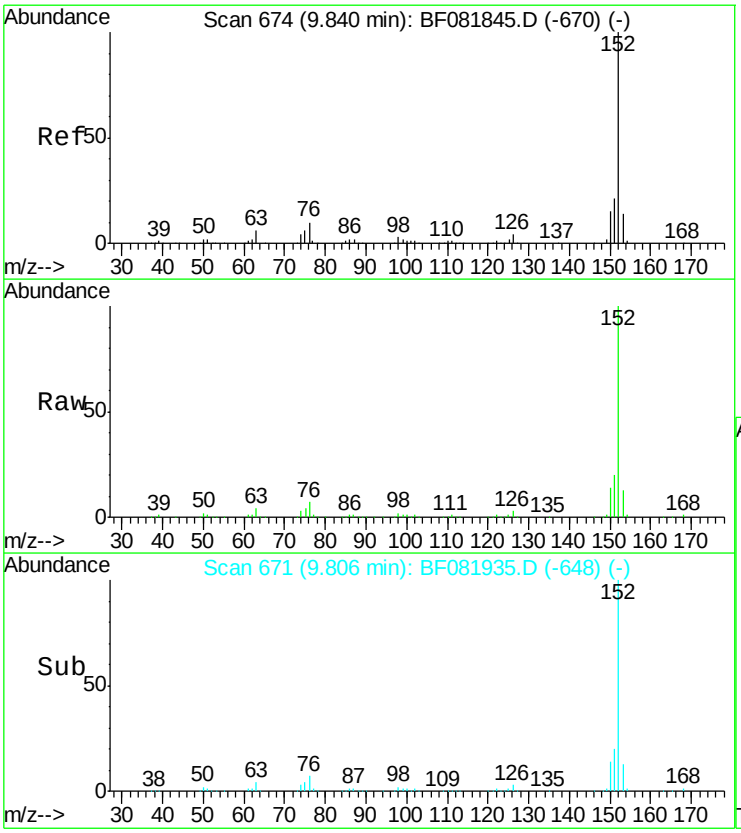
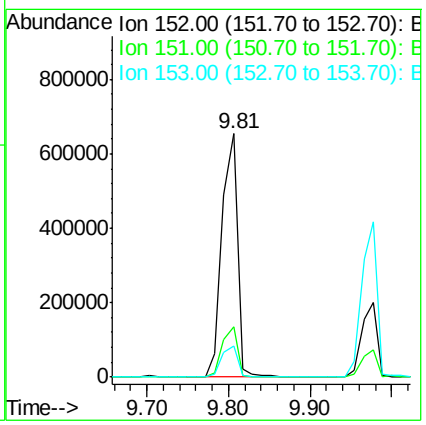
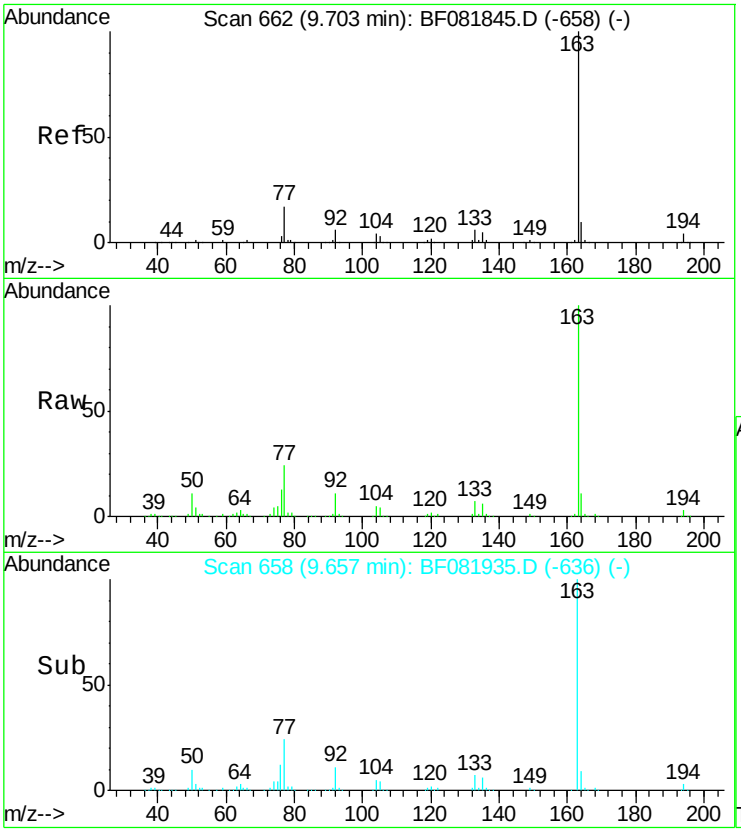


#48
Acenaphthylene
Concen: 42.35 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:152 Resp: 864777

Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	12.9	10.3	15.5

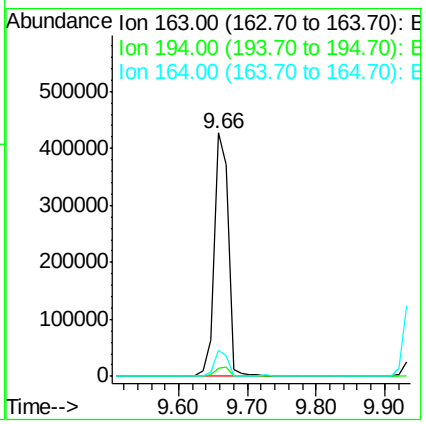




#49
Dimethylphthalate
Concen: 42.50 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:163 Resp: 617858

Ion	Ratio	Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	10.7	8.3	12.5



Instrument :
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ClientSampleId :
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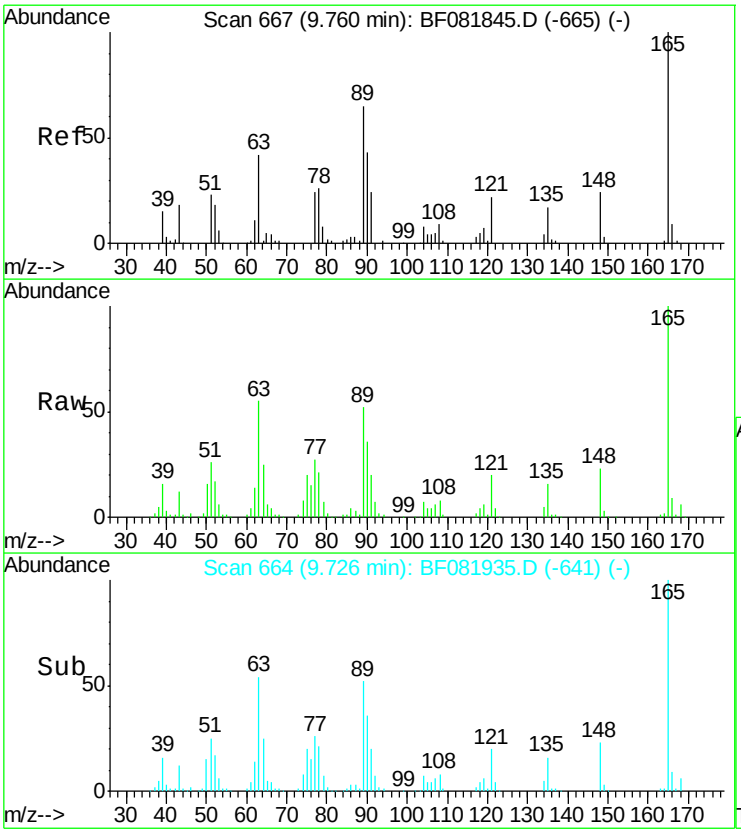
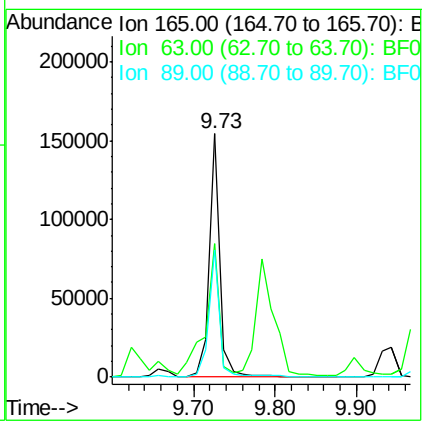
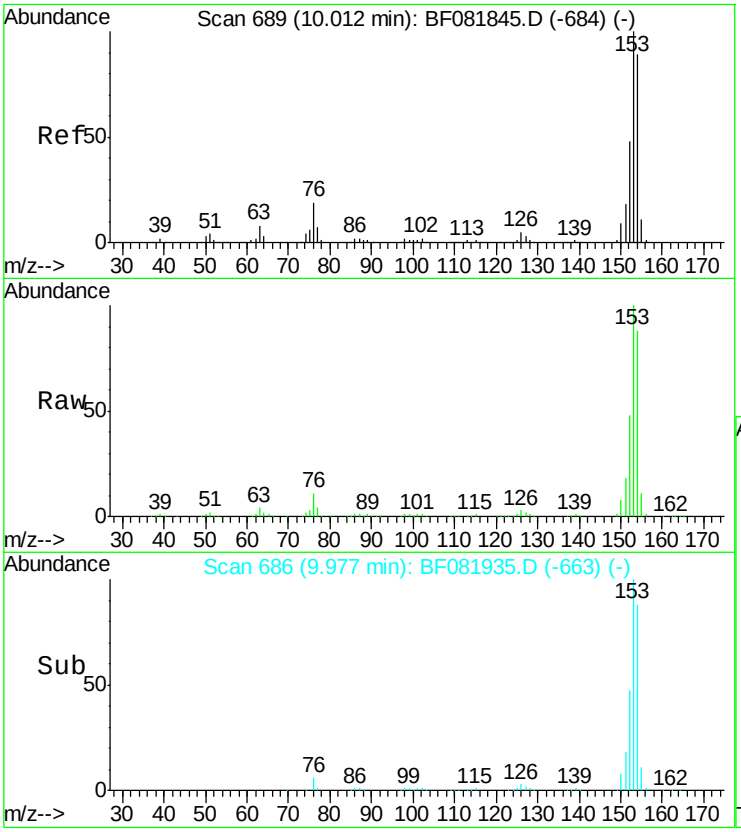


#50
2,6-Dinitrotoluene
Concen: 45.45 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:165 Resp: 143455

Ion	Ratio	Lower	Upper
165	100		
63	54.6	32.3	48.5#
89	52.1	28.6	43.0#

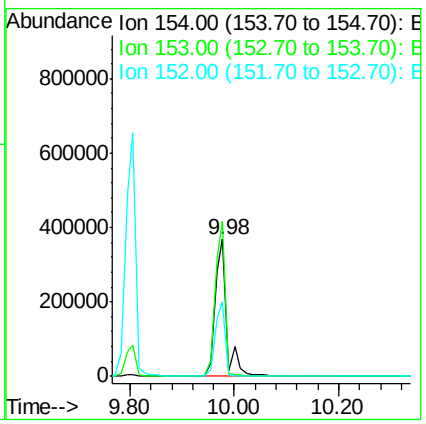




#51
Acenaphthene
Concen: 47.29 ng
RT: 9.98 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:154 Resp: 573417

Ion	Ratio	Lower	Upper
154	100		
153	113.4	82.1	123.1
152	54.0	37.9	56.9



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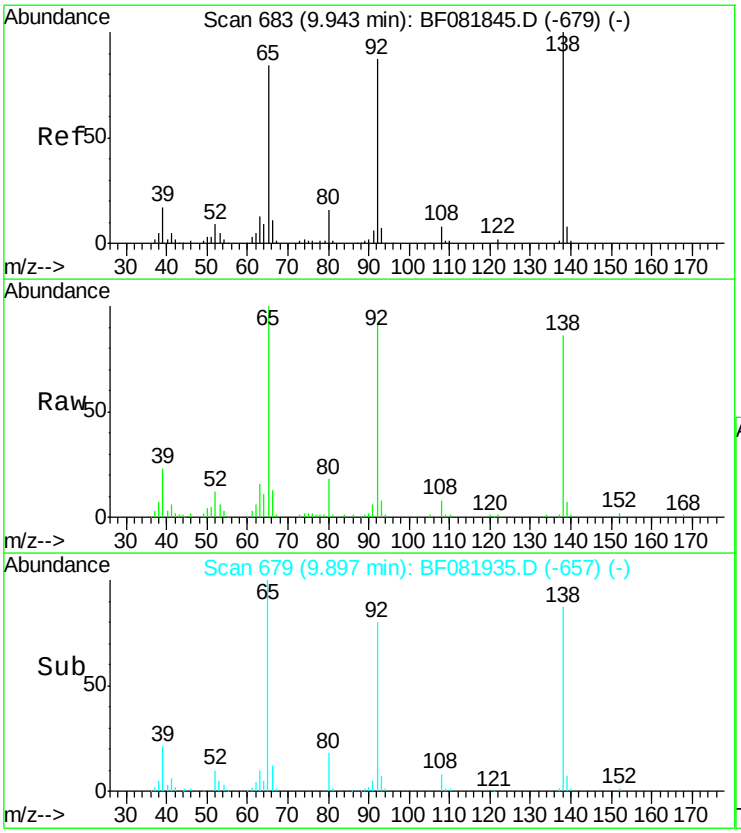
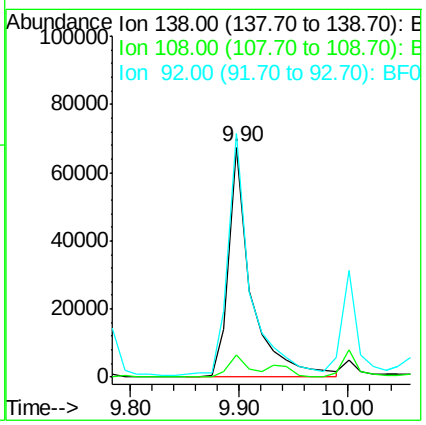
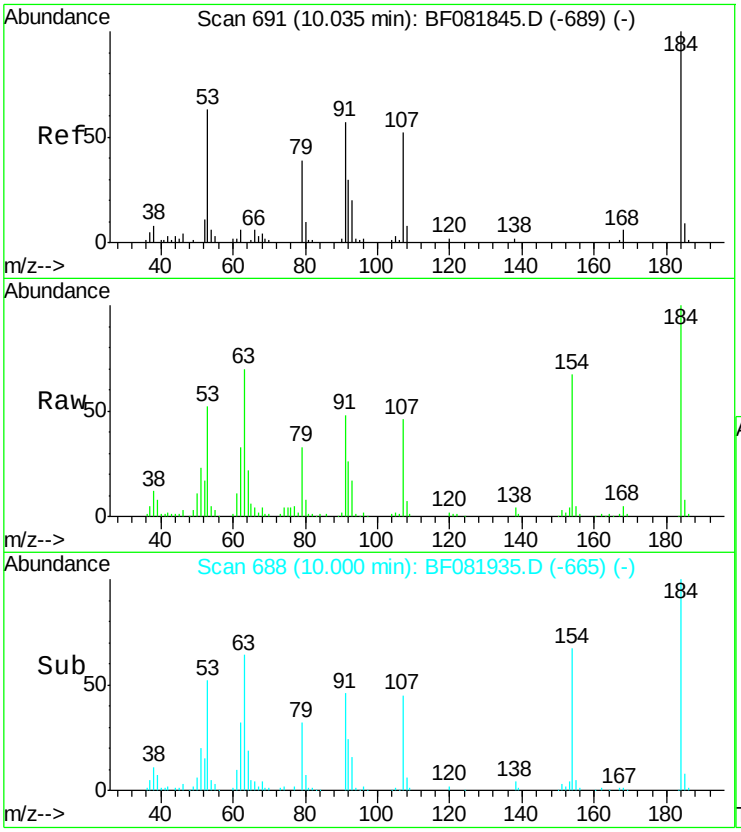


#52
3-Nitroaniline
Concen: 26.44 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:138 Resp: 96543

Ion	Ratio	Lower	Upper
138	100		
108	9.5	5.7	8.5#
92	106.0	67.7	101.5#

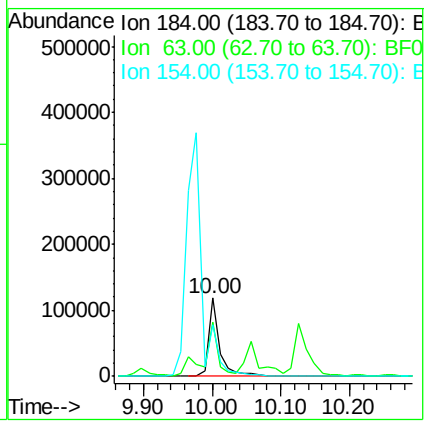




#53
2,4-Dinitrophenol
Concen: 84.00 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:184 Resp: 133698

Ion	Ratio	Lower	Upper
184	100		
63	69.8	35.4	53.2#
154	66.7	32.2	48.4#



Instrument :
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ClientSampleId :
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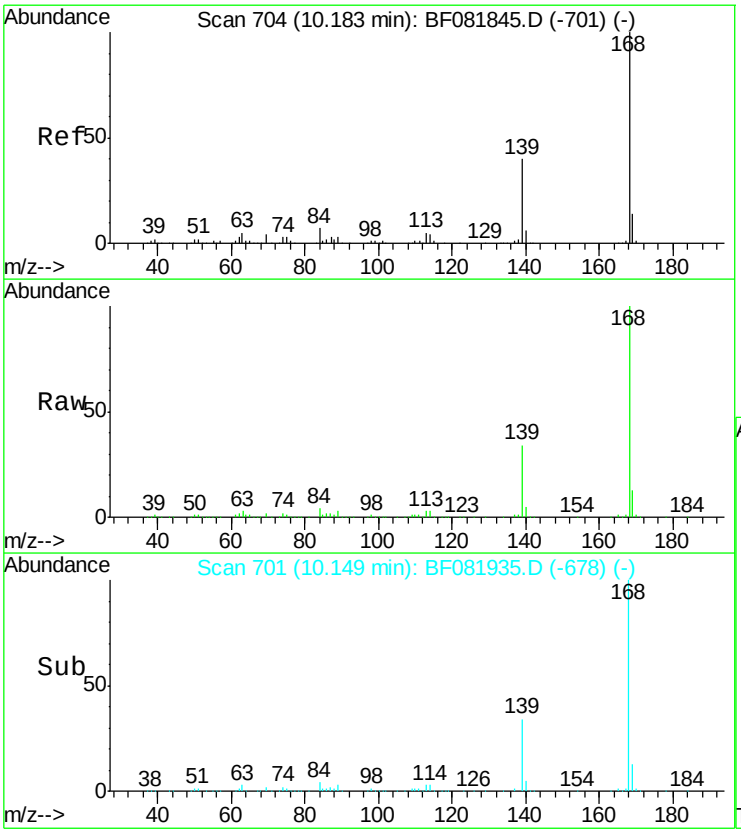
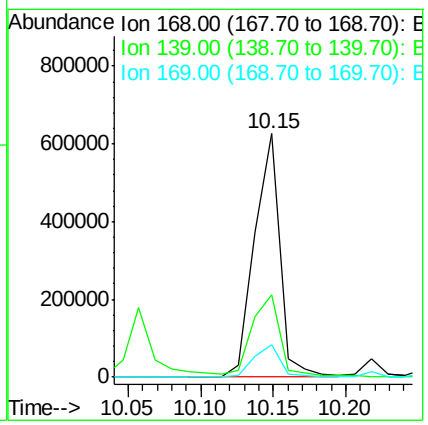
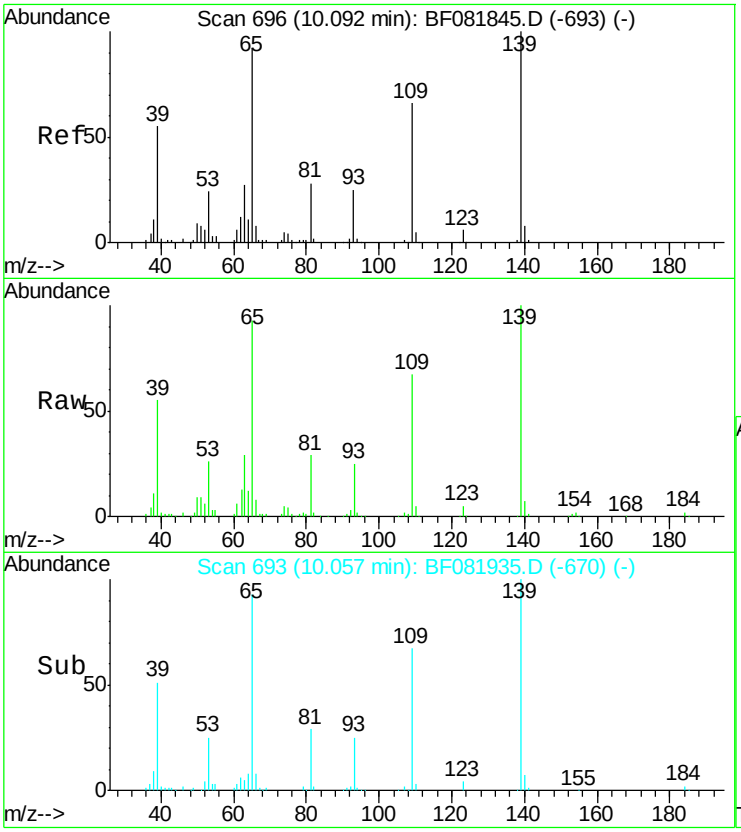


#54
Dibenzofuran
Concen: 44.50 ng
RT: 10.15 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:168 Resp: 762632

Ion	Ratio	Lower	Upper
168	100		
139	33.7	24.2	36.2
169	13.2	10.6	15.8





#55
4-Nitrophenol
Concen: 83.34 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:139 Resp: 219897

Ion	Ratio	Lower	Upper
139	100		
109	67.2	12.7	52.7#
65	93.1	45.9	85.9#

Instrument :
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ClientSampleId :
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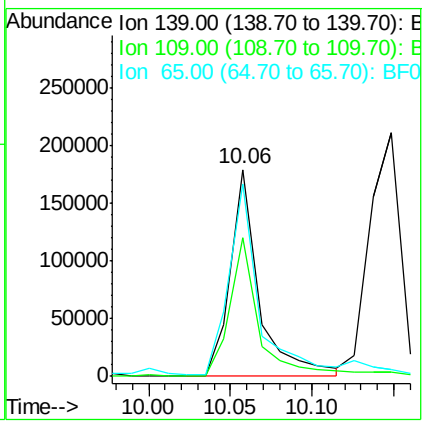
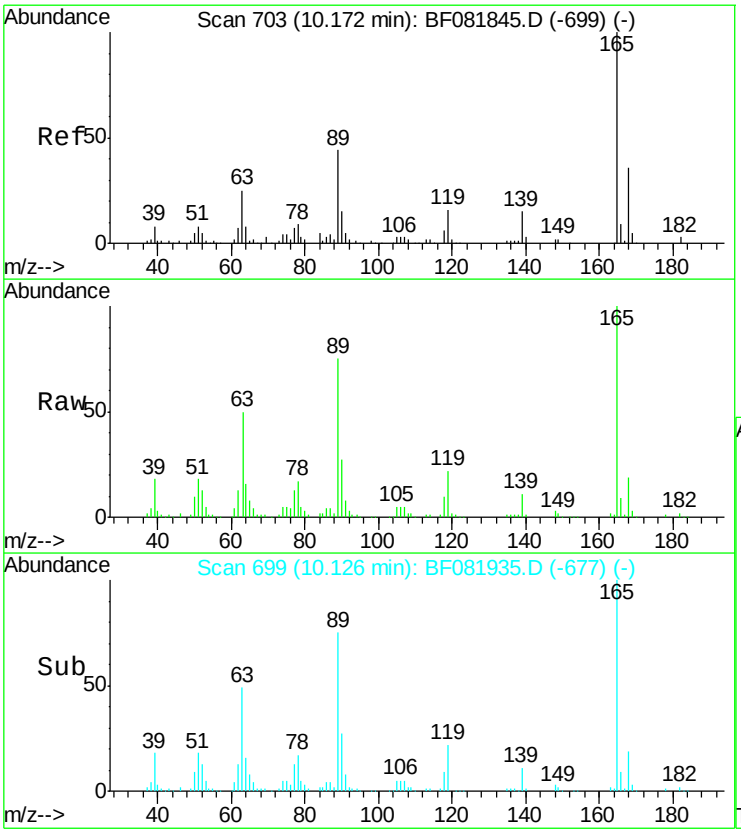
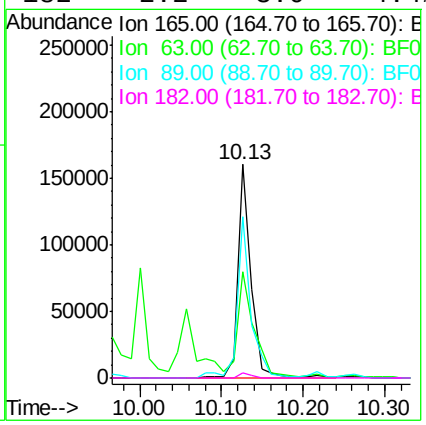


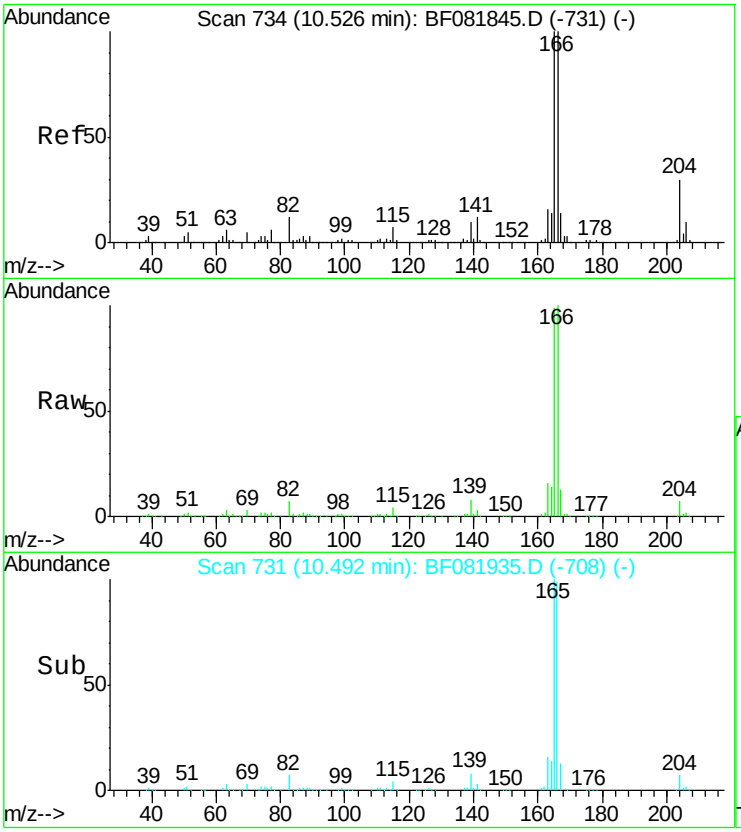


#56
2,4-Dinitrotoluene
Concen: 45.03 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:165 Resp: 181188

Ion	Ratio	Lower	Upper
165	100		
63	49.6	29.8	44.6#
89	75.4	44.5	66.7#
182	2.2	3.0	4.4#

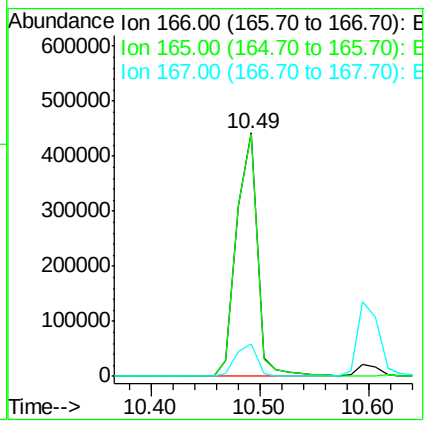




#57
Fluorene
Concen: 47.64 ng
RT: 10.49 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:166 Resp: 582399

Ion	Ratio	Lower	Upper
166	100		
165	99.4	72.6	109.0
167	13.1	10.6	16.0



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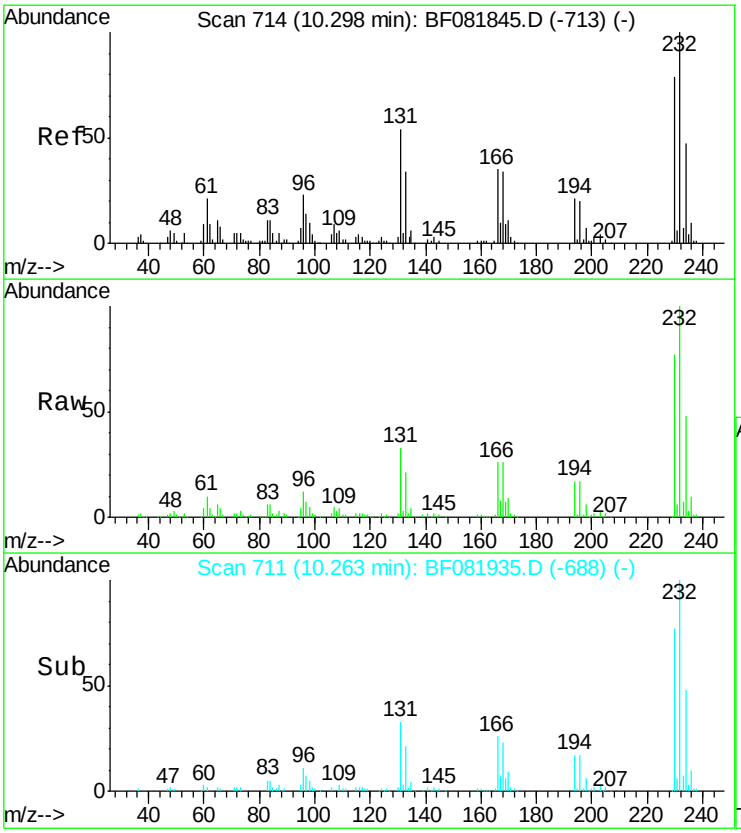
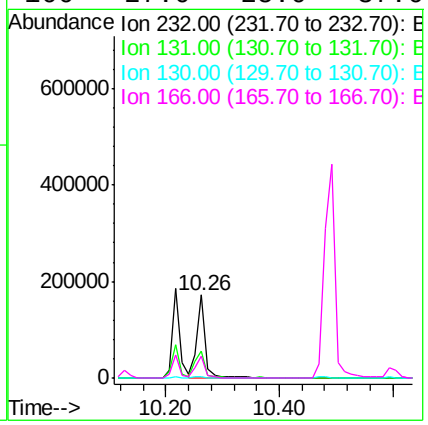
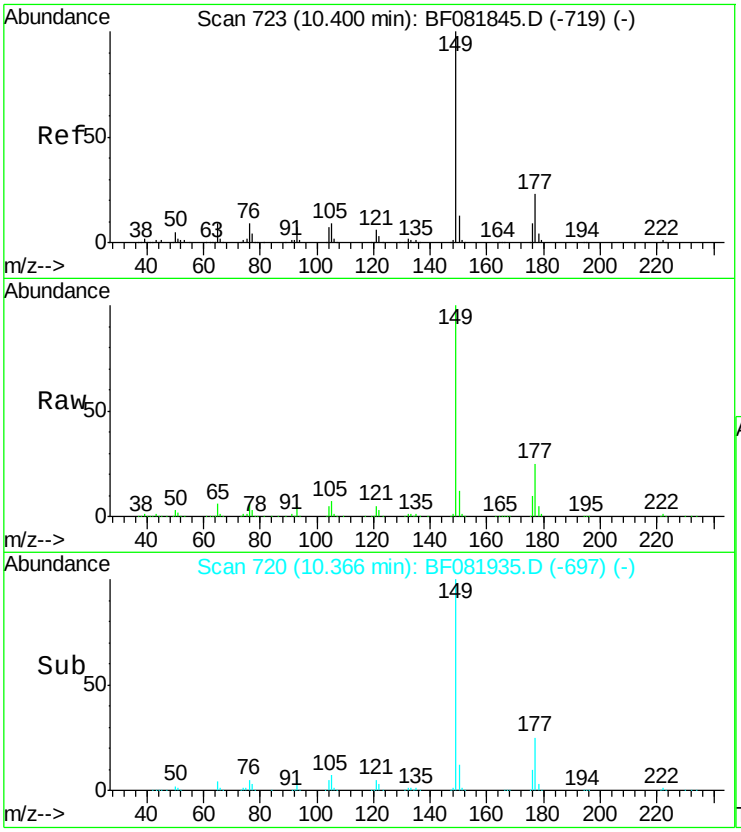


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.04 ng
RT: 10.26 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:232 Resp: 180938

Ion	Ratio	Lower	Upper
232	100		
131	39.4	38.5	57.7
130	1.8	1.8	2.6
166	27.0	25.0	37.6

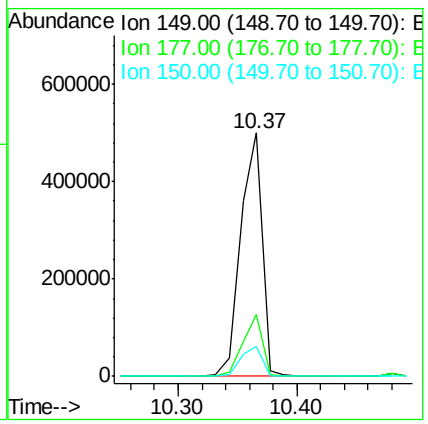




#59
Diethylphthalate
Concen: 46.49 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:149 Resp: 631263

Ion	Ratio	Lower	Upper
149	100		
177	25.2	17.5	26.3
150	12.3	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
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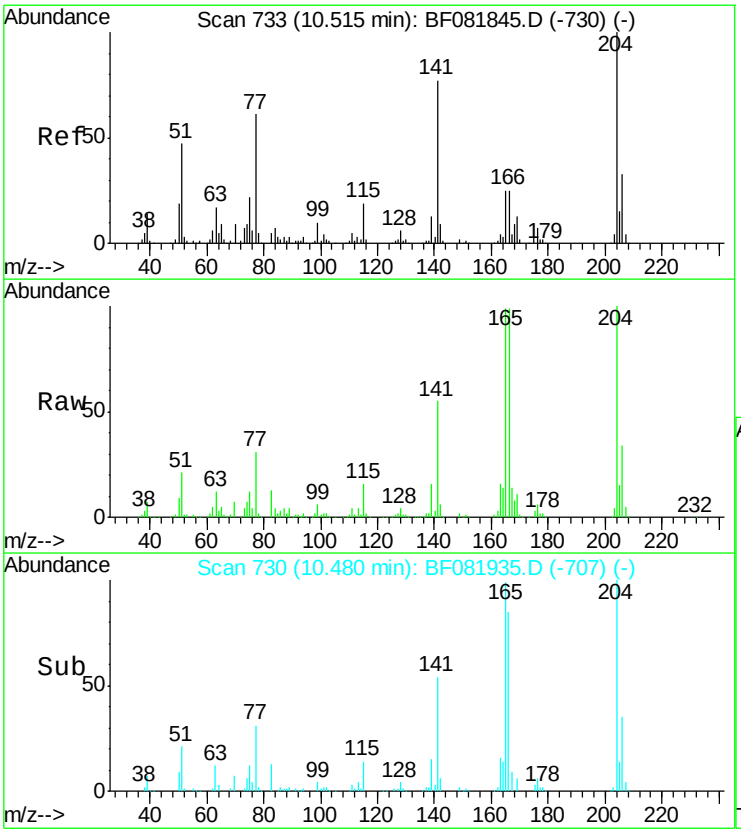
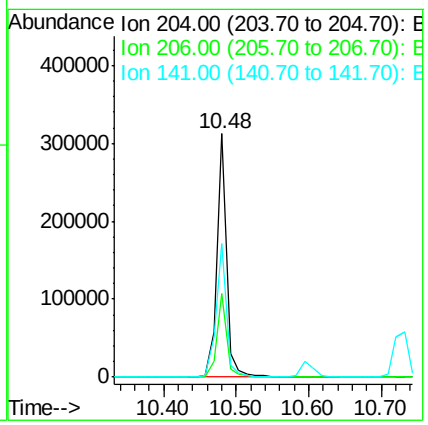
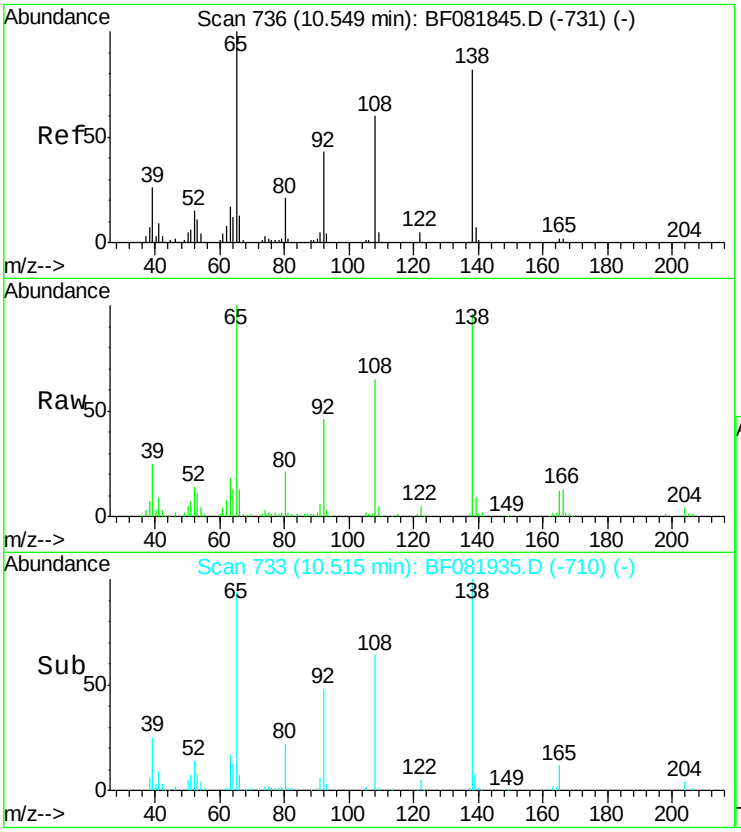


#60
4-Chlorophenyl-phenylether
Concen: 46.36 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:204 Resp: 290831

Ion	Ratio	Lower	Upper
204	100		
206	34.5	24.8	37.2
141	54.9	42.2	63.4

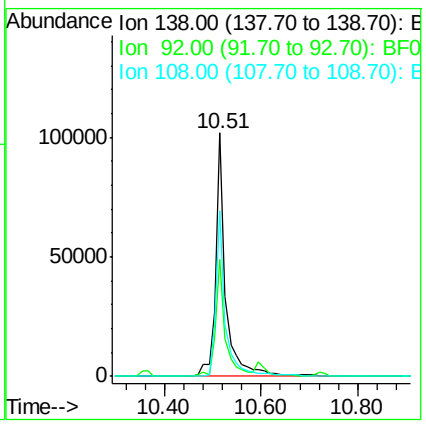




#61
4-Nitroaniline
Concen: 41.02 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:138 Resp: 150190

Ion	Ratio	Lower	Upper
138	100		
92	48.2	12.6	52.6
108	68.1	12.4	52.4#



Instrument :
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ClientSampleId :
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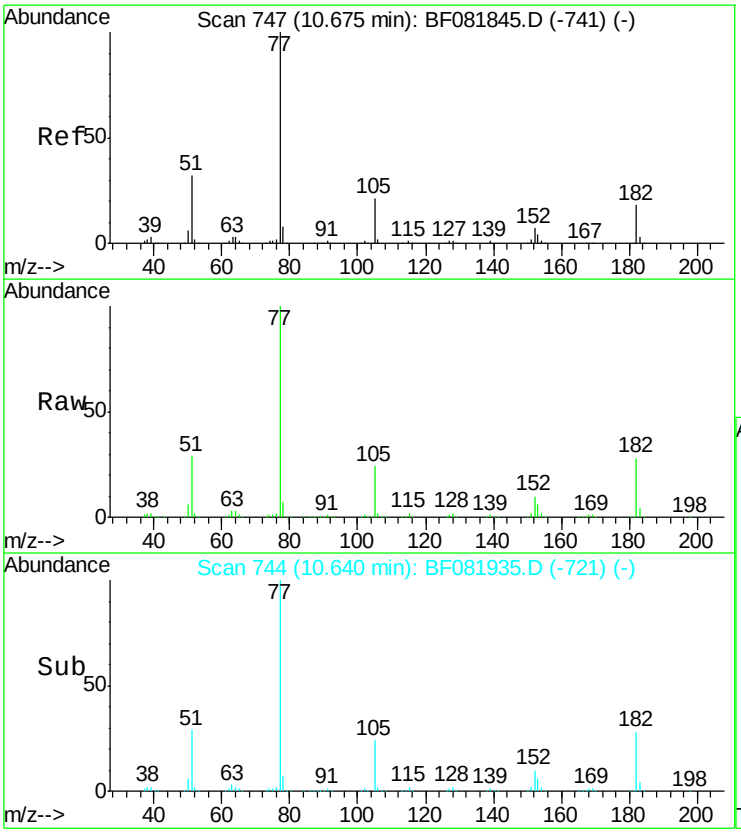
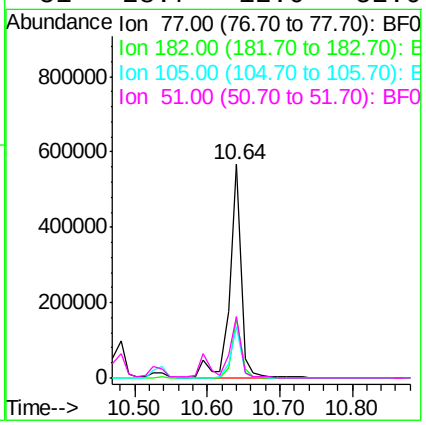
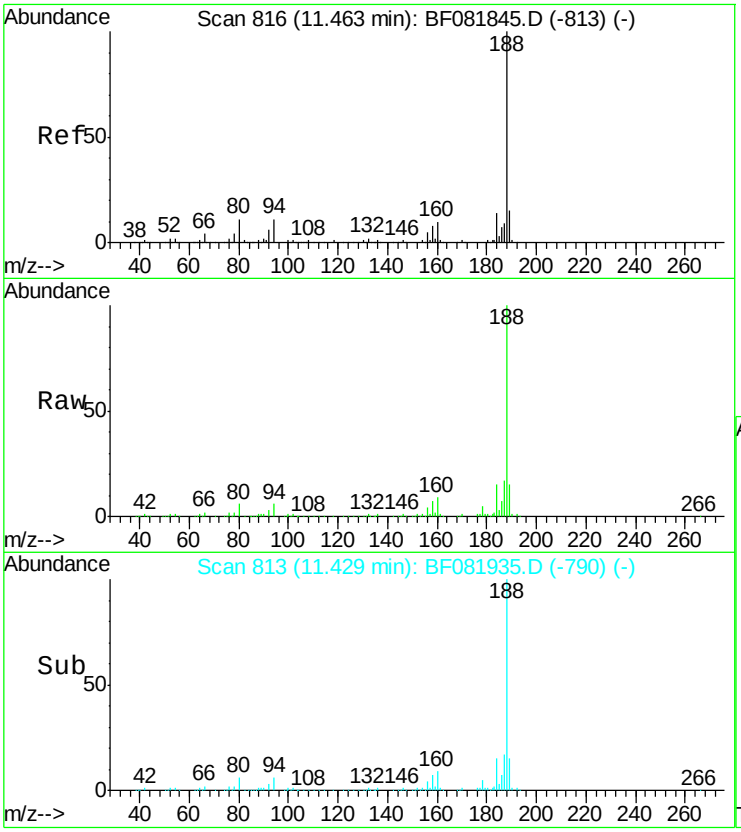


#62
Azobenzene
Concen: 47.14 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion: 77 Resp: 624689

Ion	Ratio	Lower	Upper
77	100		
182	27.9	15.1	55.1
105	23.9	3.4	43.4
51	28.7	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:188 Resp: 412343

Ion	Ratio	Lower	Upper
188	100		
94	6.5	11.1	16.7#
80	6.4	11.0	16.4#

Instrument :
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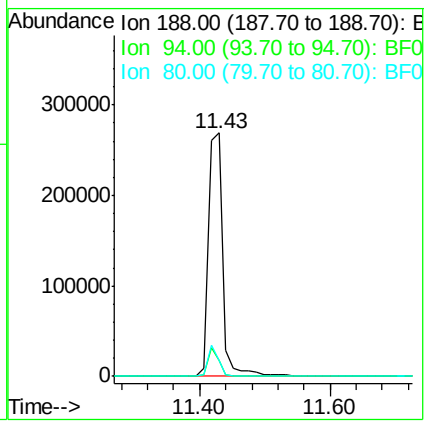
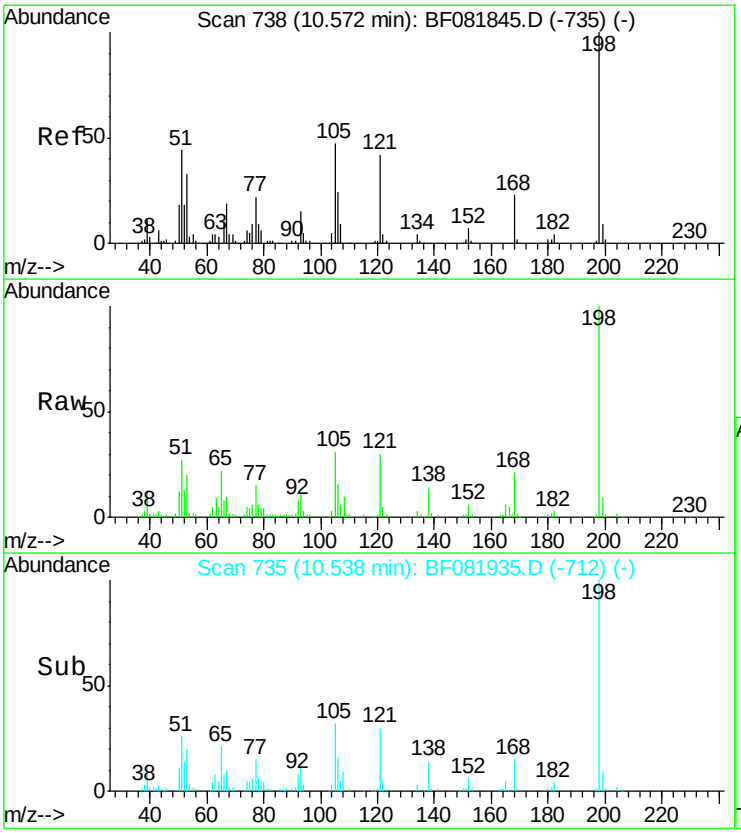
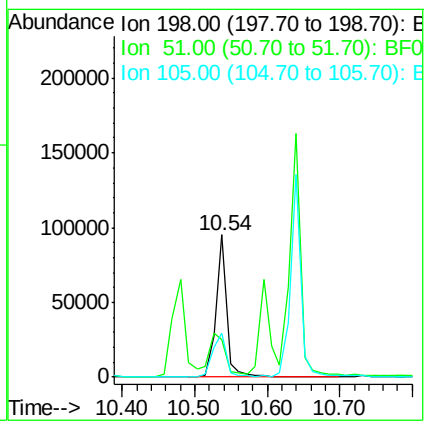


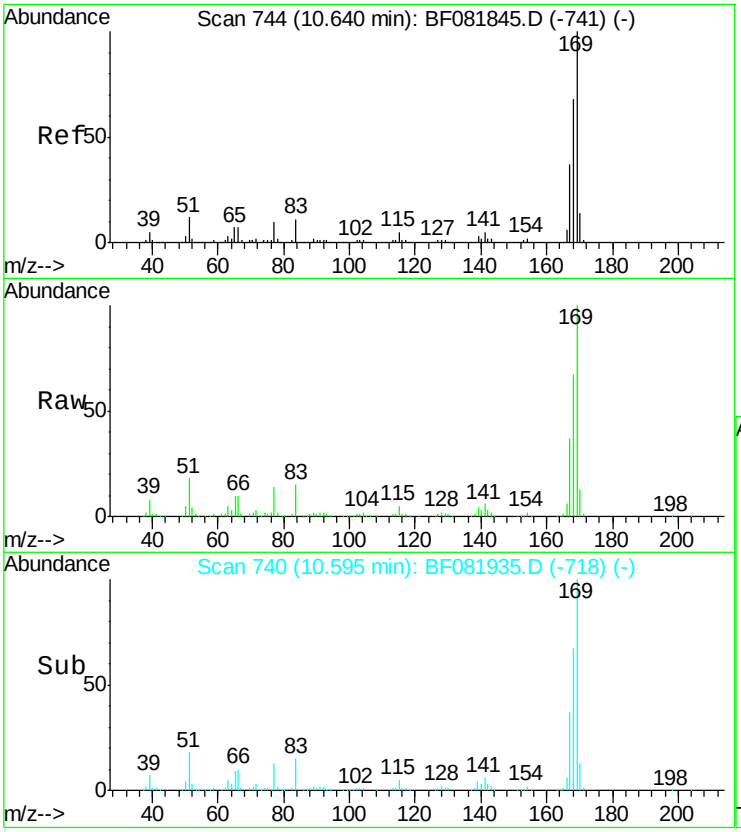


#64
4,6-Dinitro-2-methylphenol
Concen: 51.59 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:198 Resp: 98239

Ion	Ratio	Lower	Upper
198	100		
51	26.5	39.6	79.6#
105	31.4	28.5	68.5

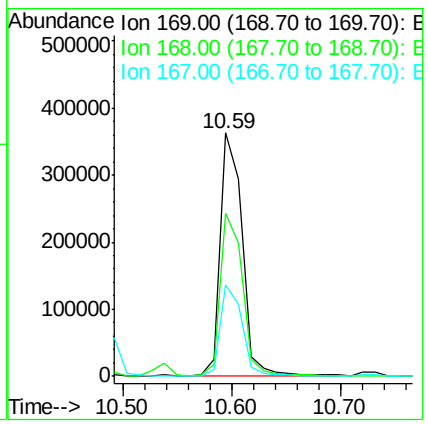




#65
n-Nitrosodiphenylamine
Concen: 40.91 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:169 Resp: 510408

Ion	Ratio	Lower	Upper
169	100		
168	67.0	48.9	73.3
167	37.3	26.2	39.4



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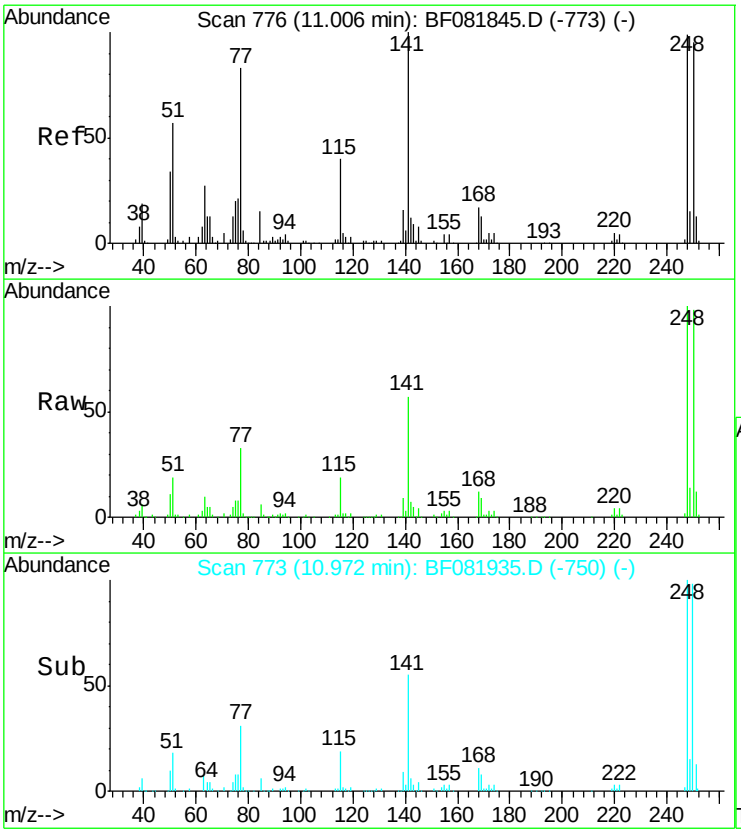
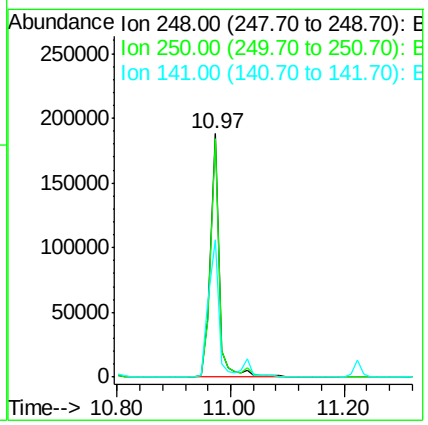
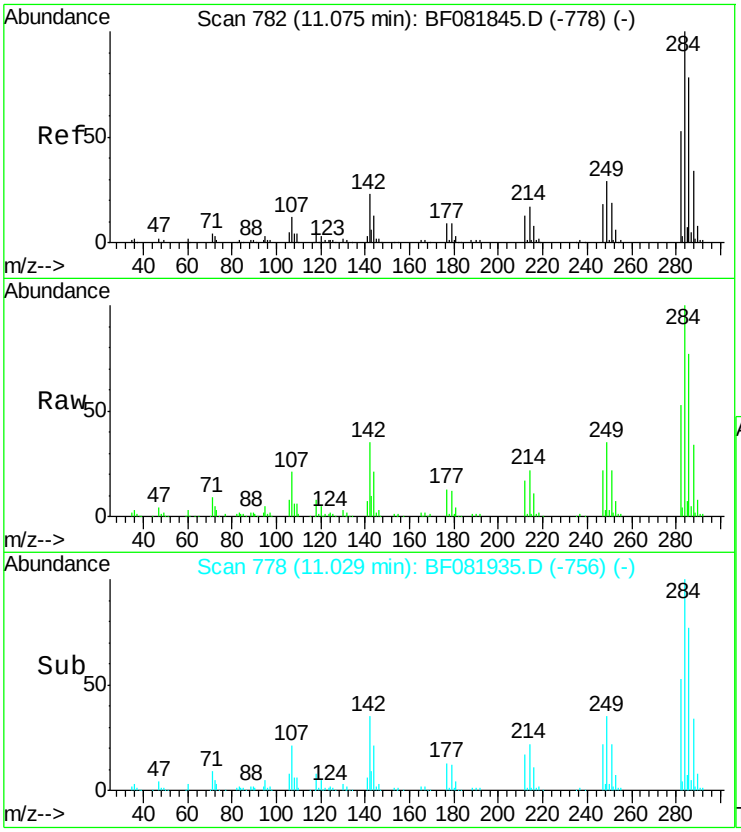


#66
4-Bromophenyl-phenylether
Concen: 46.90 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:248 Resp: 194991

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.5	117.7
141	56.6	59.0	88.6#

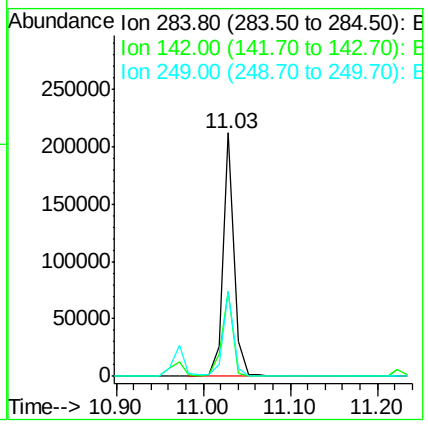




#67
Hexachlorobenzene
Concen: 40.38 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:284 Resp: 189447

Ion	Ratio	Lower	Upper
284	100		
142	35.1	29.5	44.3
249	35.0	19.5	29.3#



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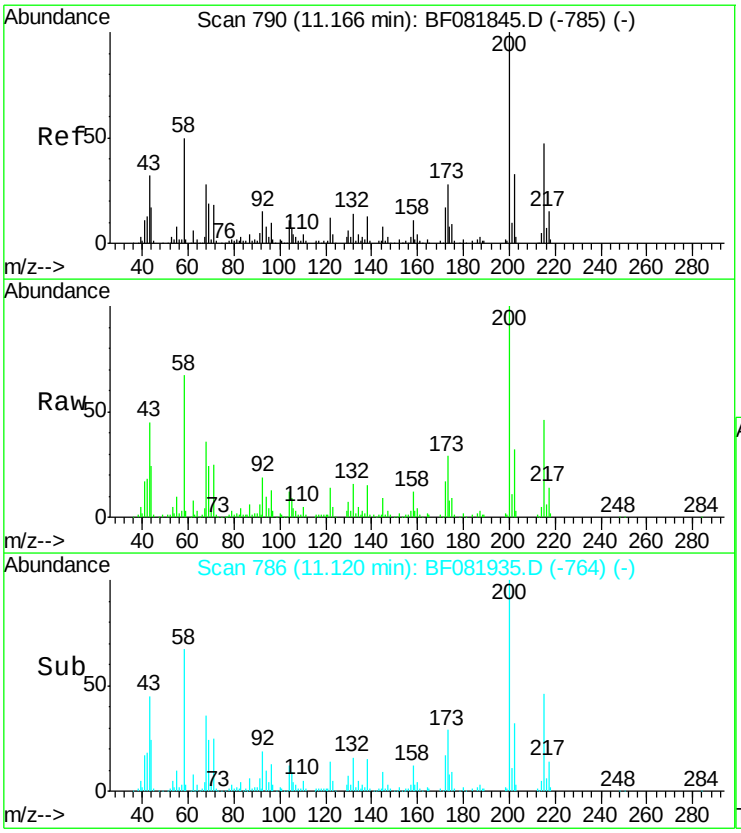
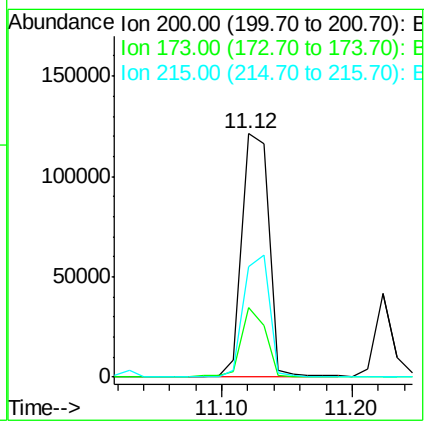
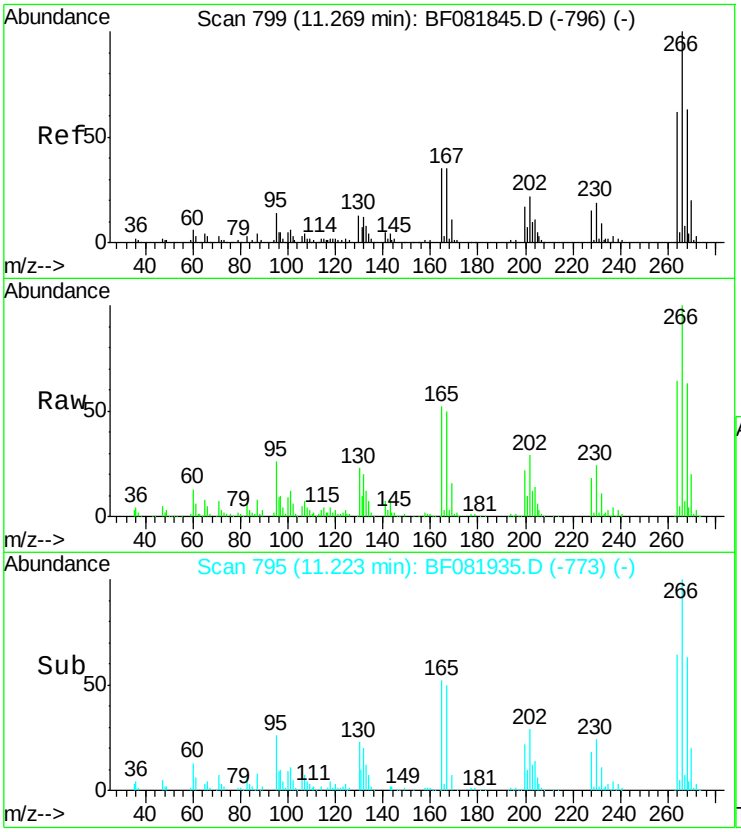


#68
Atrazine
Concen: 45.05 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:200 Resp: 174371

Ion	Ratio	Lower	Upper
200	100		
173	28.8	13.2	53.2
215	45.5	41.8	81.8

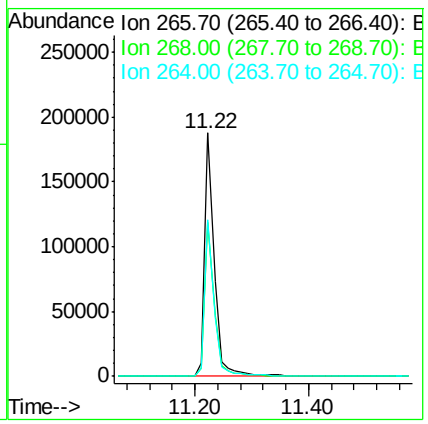




#69
Pentachlorophenol
Concen: 79.47 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:266 Resp: 212468

Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.8	74.6
264	64.4	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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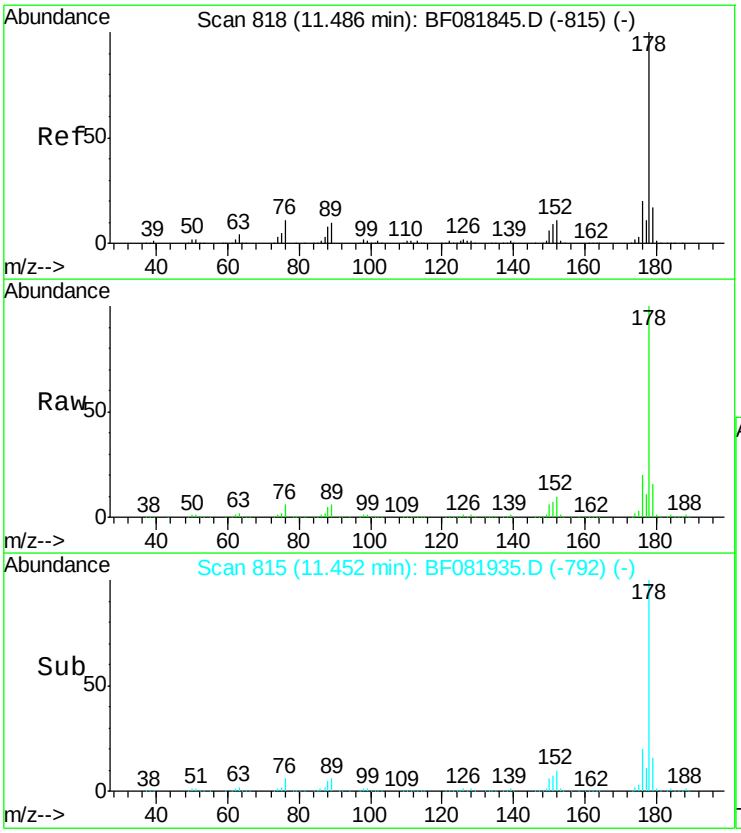
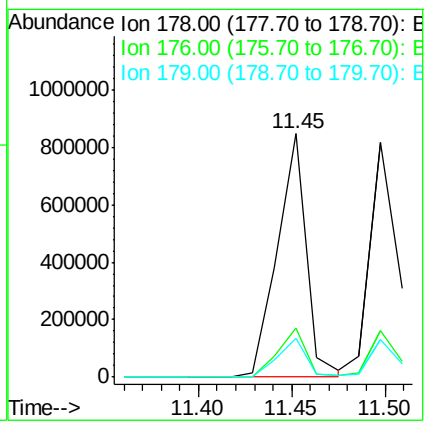
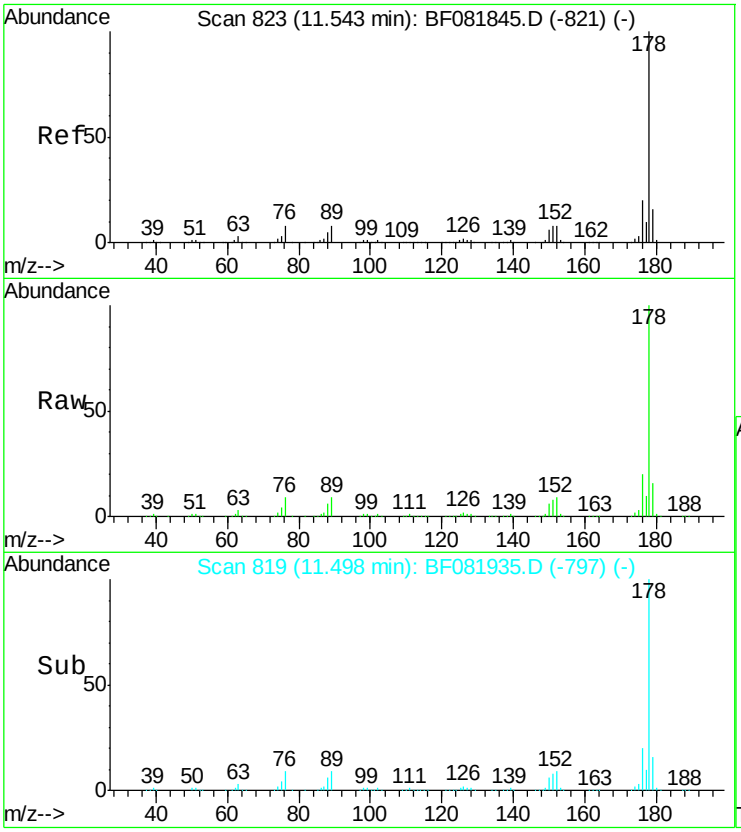


#70
Phenanthrene
Concen: 46.05 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:178 Resp: 912983

Ion	Ratio	Lower	Upper
178	100		
176	20.0	13.8	20.8
179	15.8	12.2	18.2

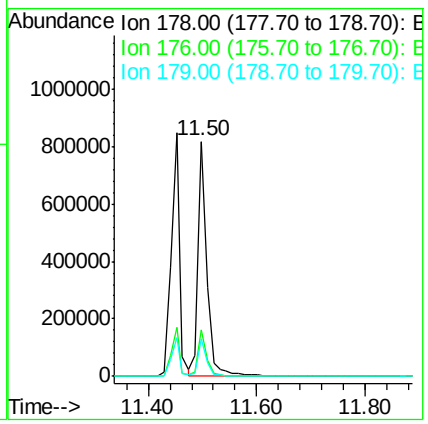




#71
Anthracene
Concen: 43.67 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:178 Resp: 915343

Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.1	21.1
179	16.1	12.2	18.2



Instrument :
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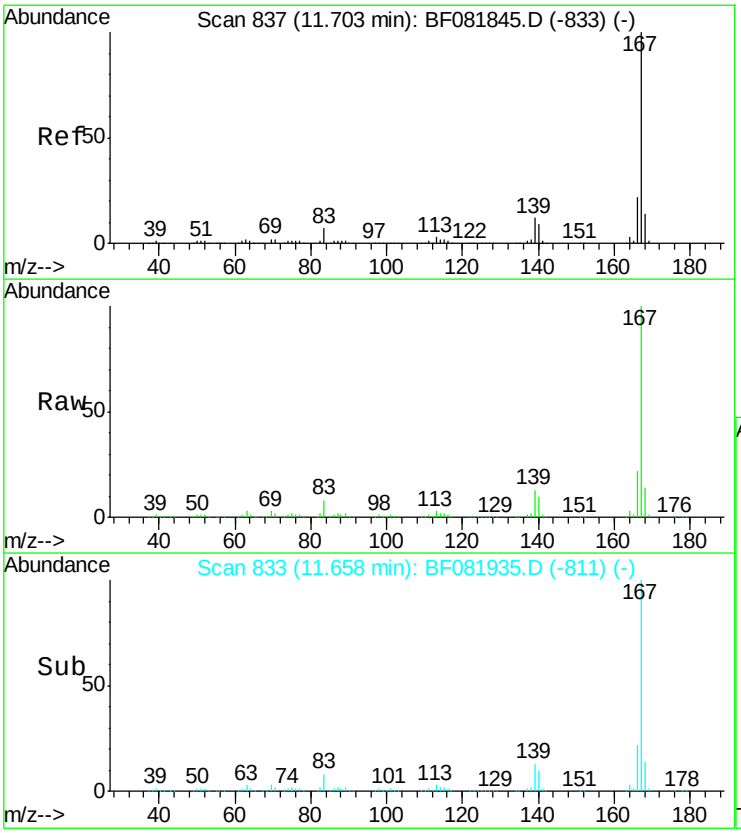
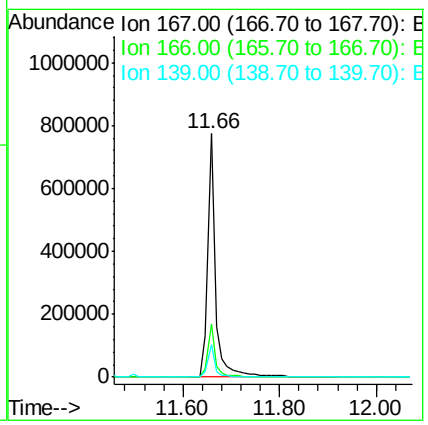
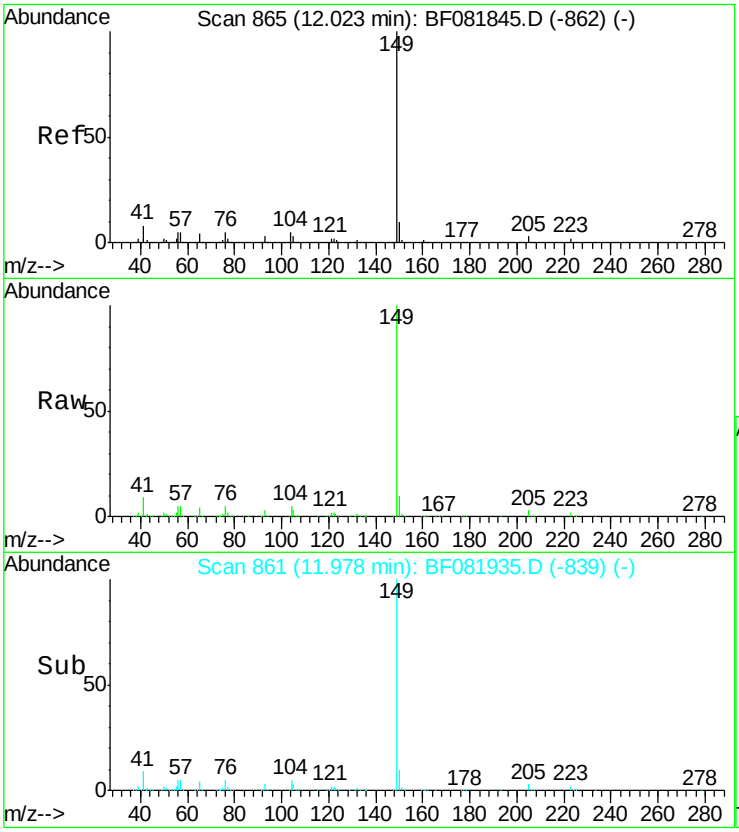


#72
Carbazole
Concen: 45.87 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:167 Resp: 870156

Ion	Ratio	Lower	Upper
167	100		
166	21.9	15.7	23.5
139	13.1	9.5	14.3

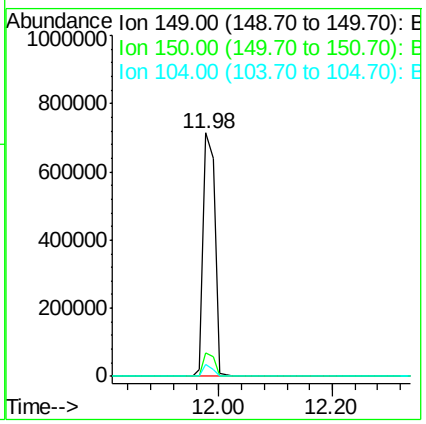




#73
Di-n-butylphthalate
Concen: 50.10 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:149 Resp: 964887

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.1	2.4	3.6#



Instrument :
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ClientSampleId :
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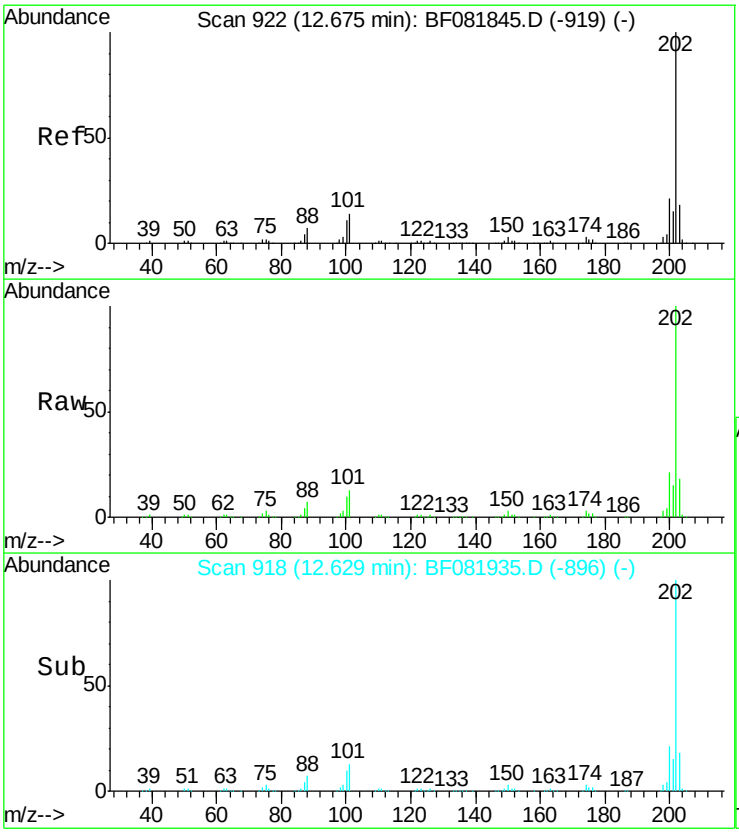
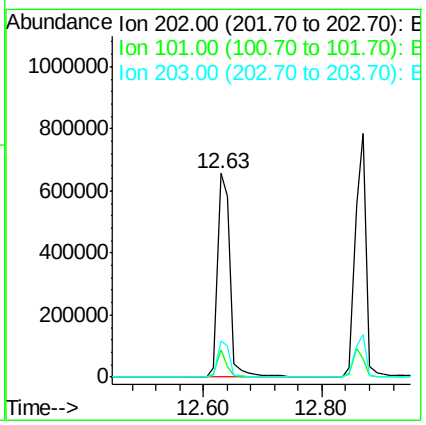
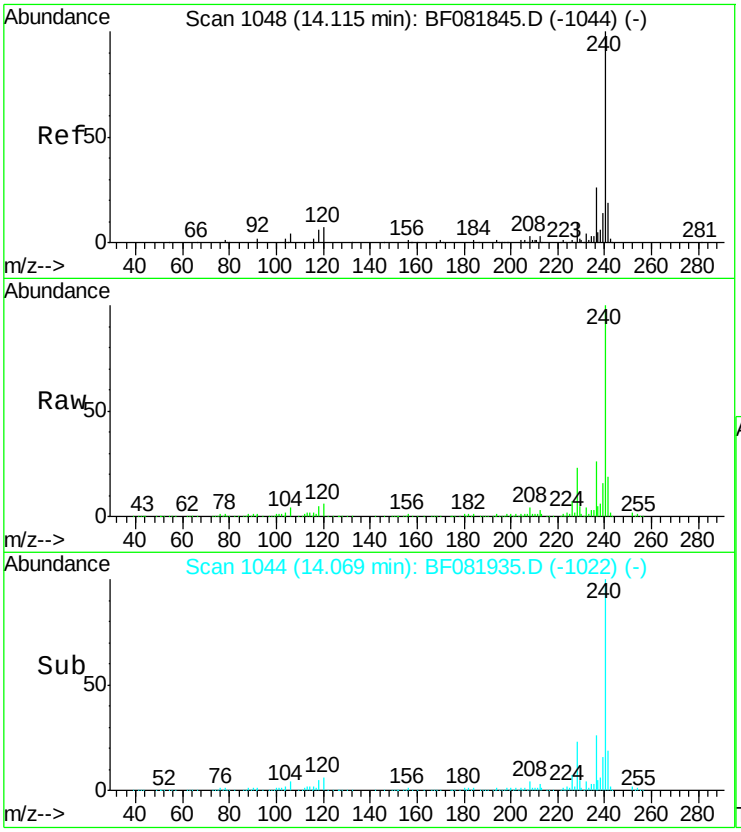


#74
Fluoranthene
Concen: 43.44 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:202 Resp: 959601

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	38.3
203	17.8	0.0	37.3

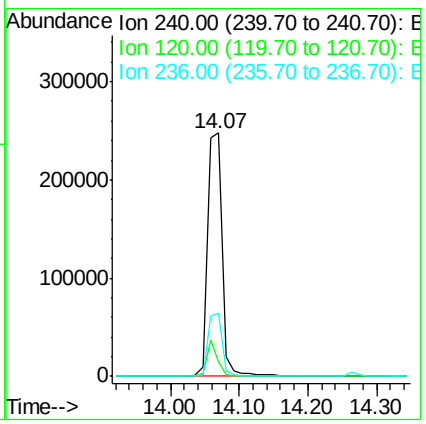




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:240 Resp: 370904

Ion	Ratio	Lower	Upper
240	100		
120	5.8	16.2	24.2#
236	25.9	18.4	27.6



Instrument :
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ClientSampleId :
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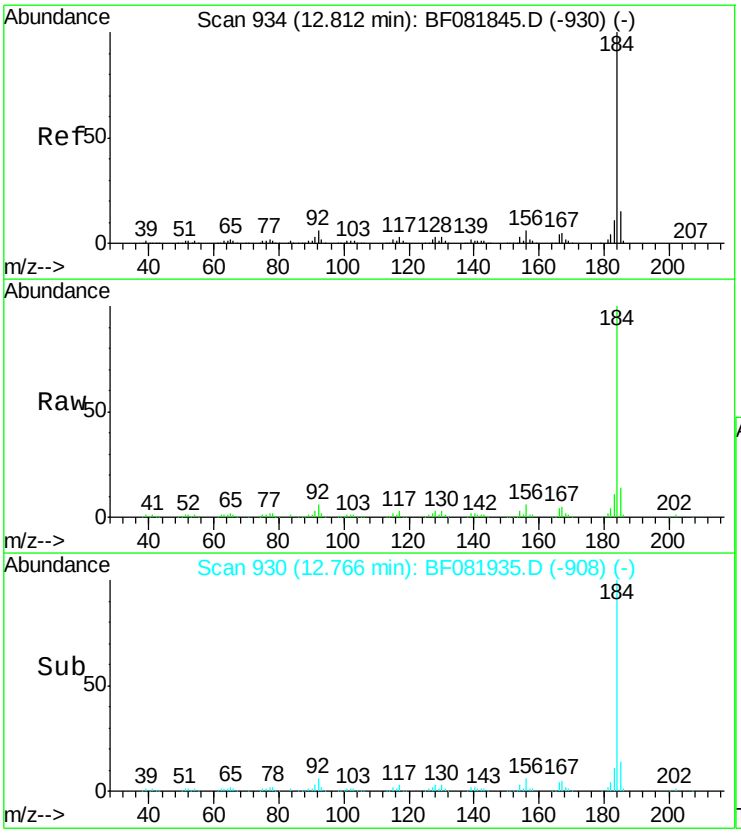
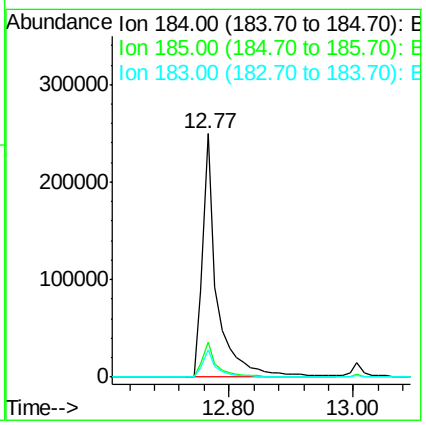
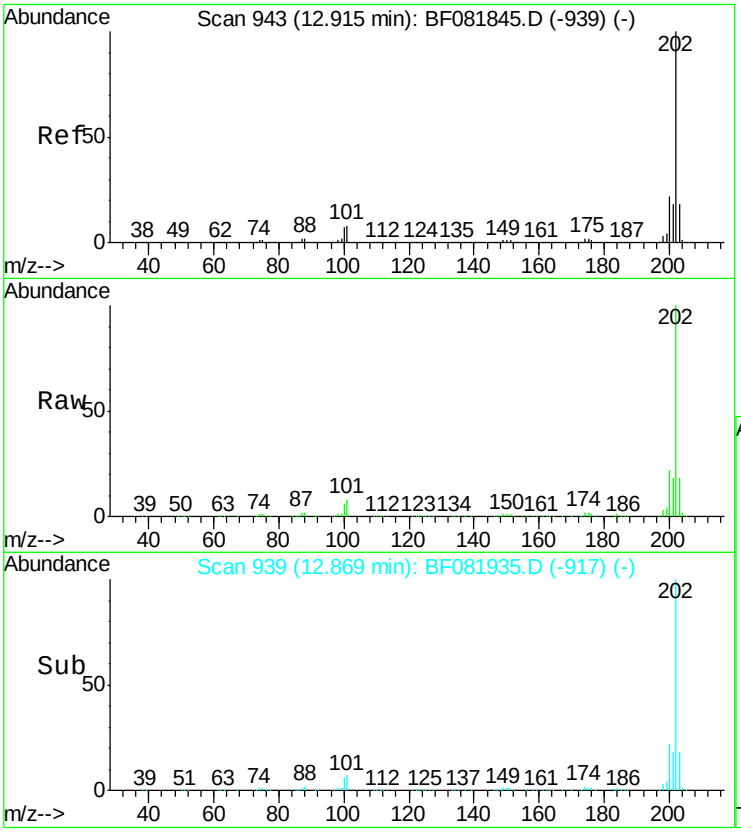


#76
Benzidine
Concen: 36.45 ng
RT: 12.77 min Scan# 930
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:184 Resp: 407393

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.1	7.6	11.4

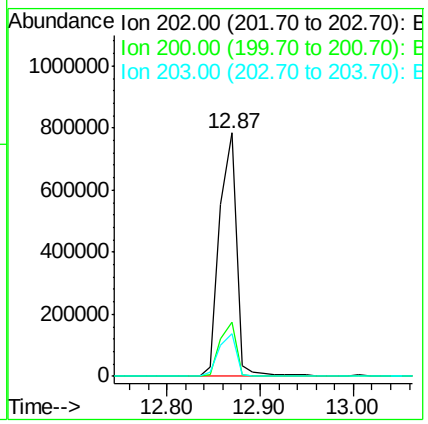




#77
Pyrene
Concen: 44.66 ng
RT: 12.87 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:202 Resp: 989628

Ion	Ratio	Lower	Upper
202	100		
200	22.2	15.0	22.4
203	17.7	14.1	21.1



Instrument :
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ClientSampleId :
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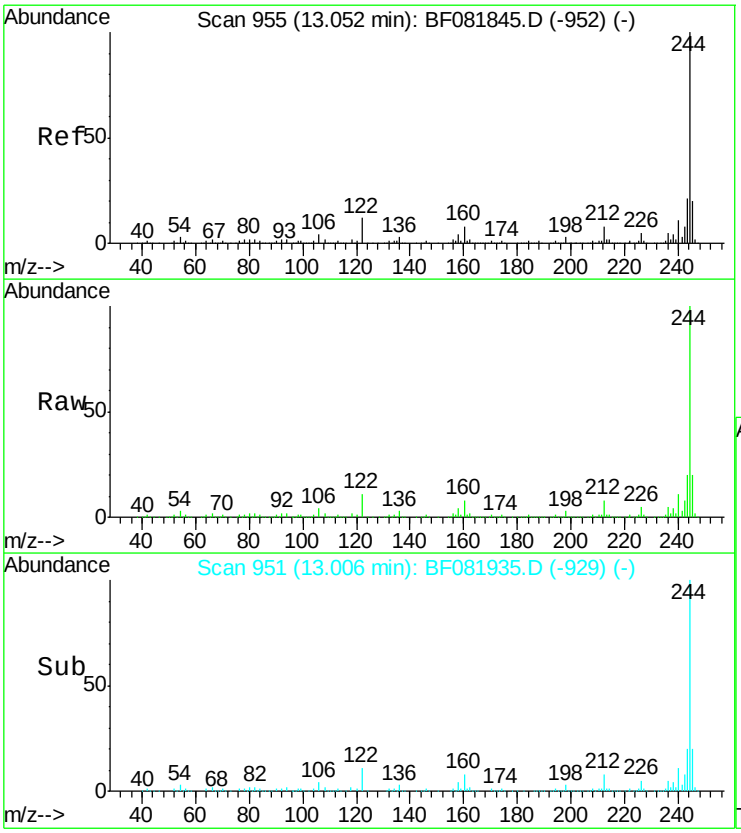
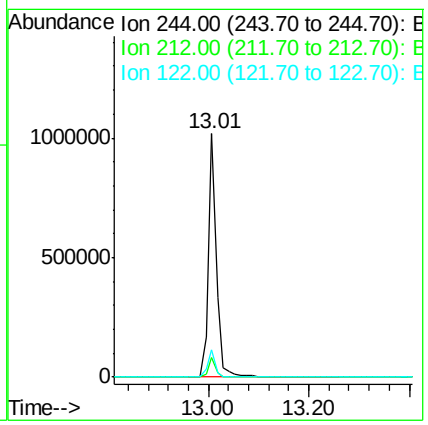
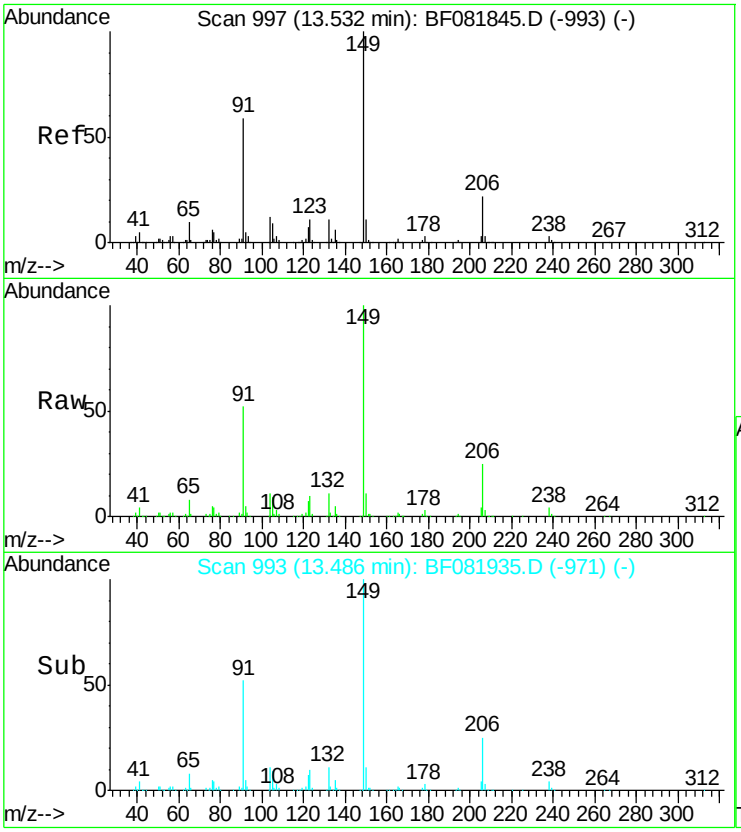


#78
Terphenyl-d14
Concen: 104.45 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:244 Resp: 1124932

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.3	6.5#
122	11.4	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 51.60 ng
RT: 13.49 min Scan# 993
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:149 Resp: 430193

Ion	Ratio	Lower	Upper
149	100		
91	52.0	48.6	72.8
206	24.7	14.9	22.3#

Instrument :
BNA_F
ClientSampleId :
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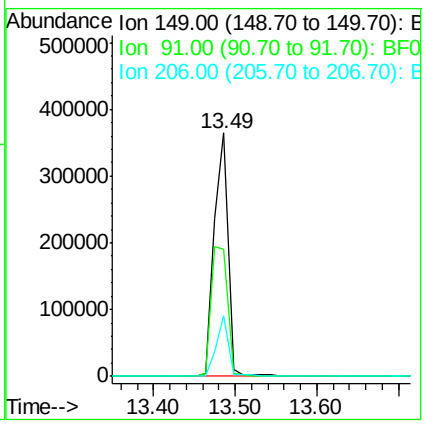
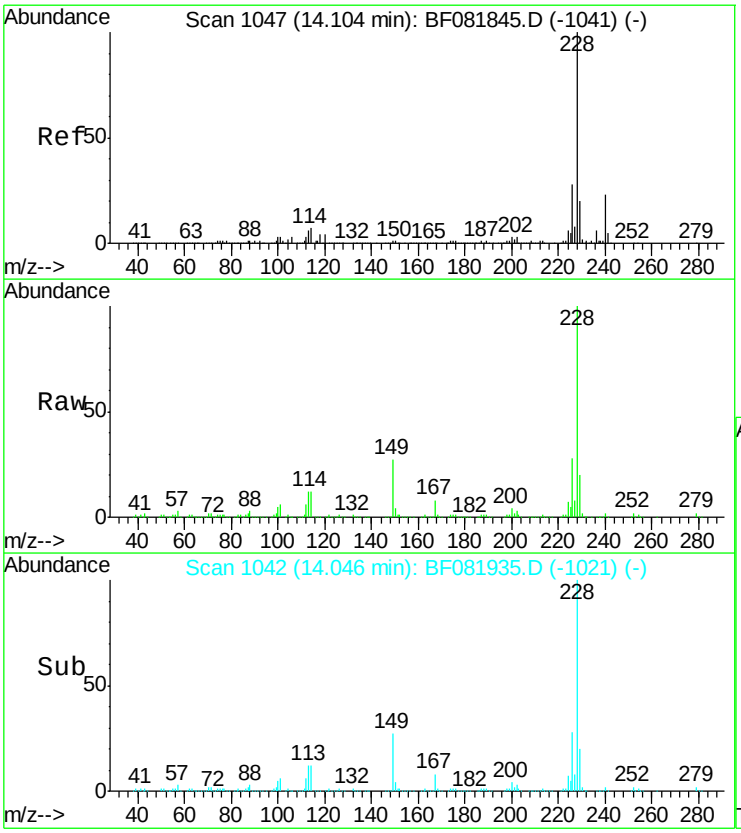
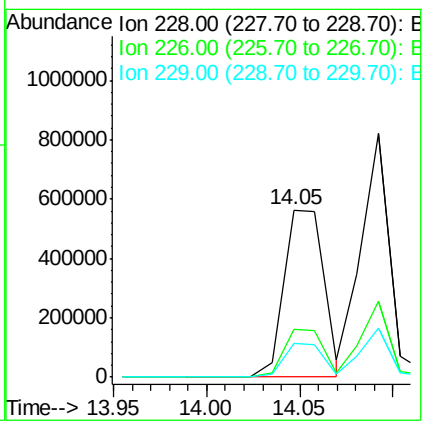


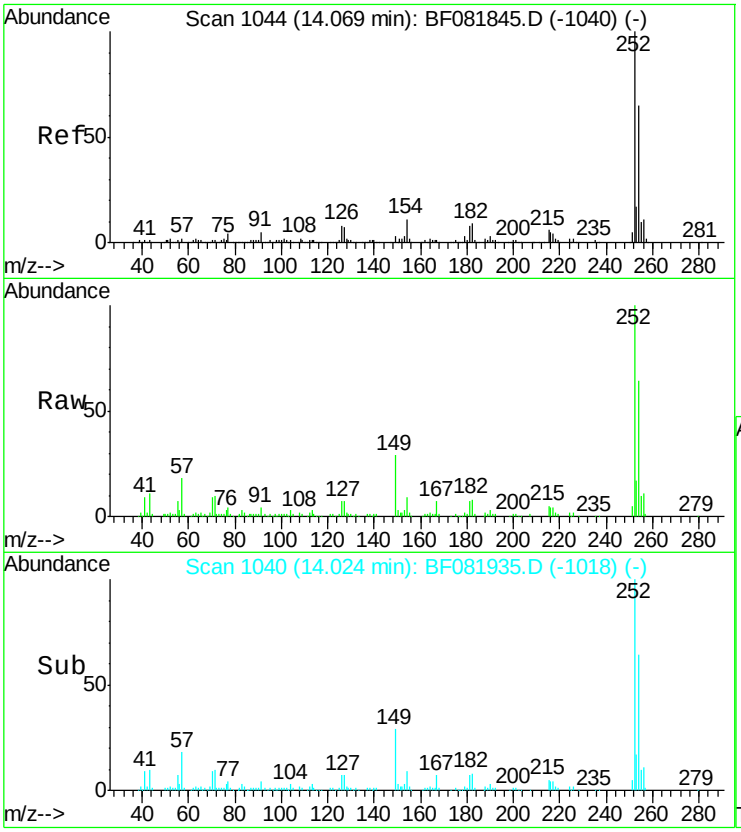


#80
Benzo(a)anthracene
Concen: 42.22 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:228 Resp: 843226

Ion	Ratio	Lower	Upper
228	100		
226	28.4	20.0	30.0
229	20.4	15.4	23.2

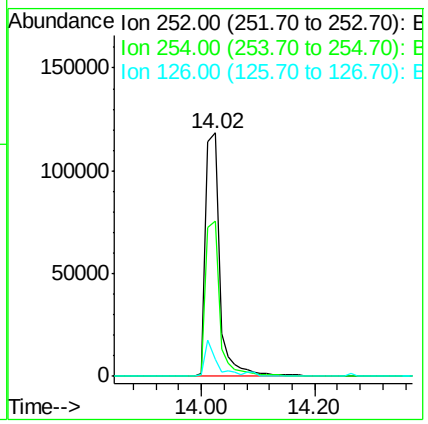




#81
3,3'-Dichlorobenzidine
Concen: 29.23 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:252 Resp: 197141

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.4	77.2
126	6.8	16.4	24.6#



Instrument :
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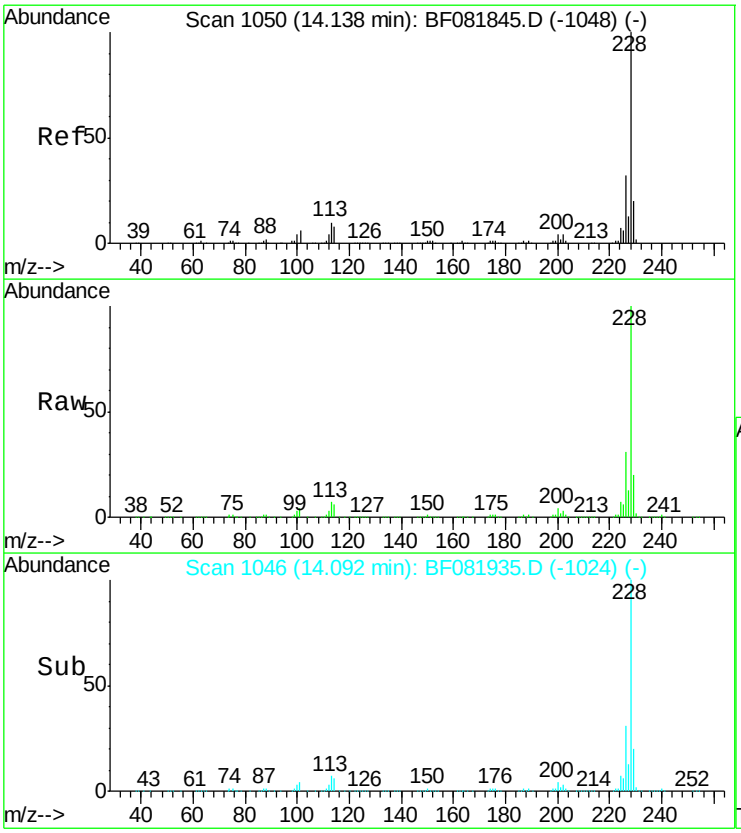
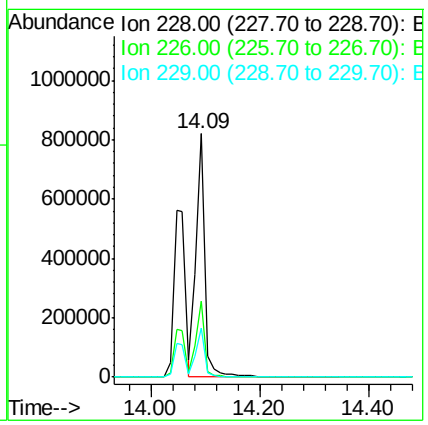
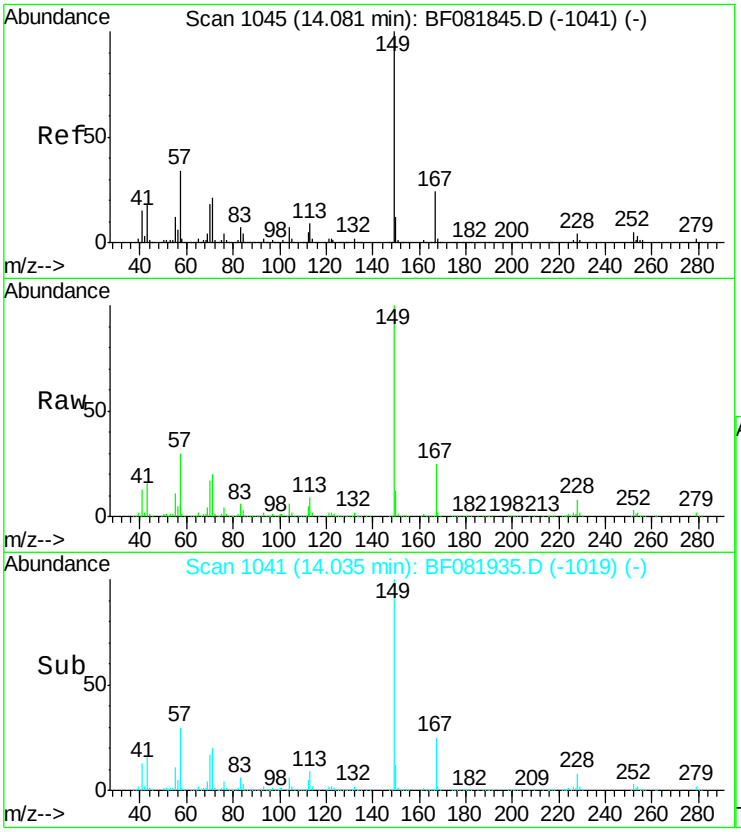


#82
Chrysene
Concen: Below Cal
RT: 14.09 min Scan# 1046
Delta R.T. -0.04 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:228 Resp: 906785

Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.0	31.4
229	20.0	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 52.87 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:149 Resp: 552981

Ion	Ratio	Lower	Upper
149	100		
167	25.4	24.2	36.2
279	2.3	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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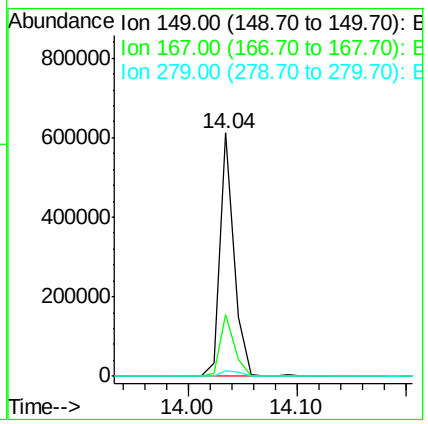
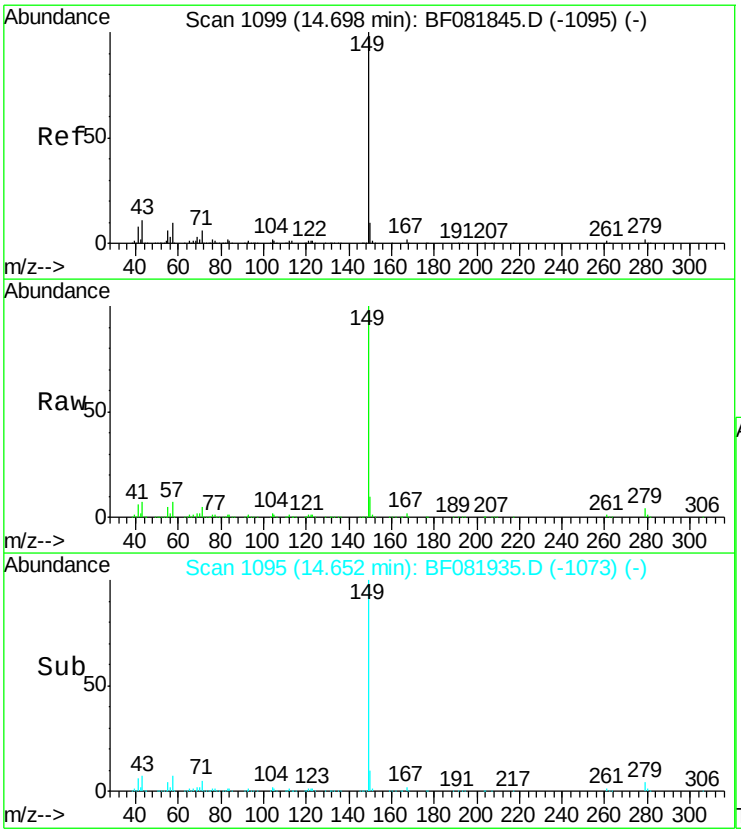
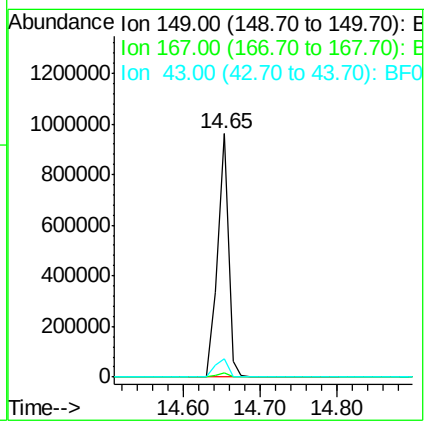


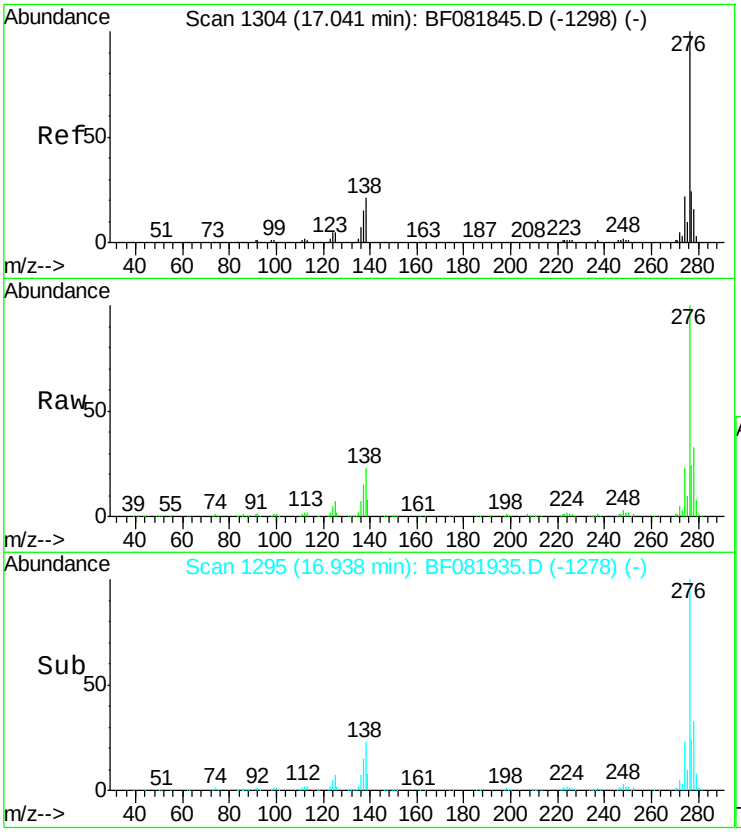


#84
Di-n-octyl phthalate
Concen: 55.64 ng
RT: 14.65 min Scan# 1095
Delta R.T. -0.05 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:149 Resp: 947118

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	8.9	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 41.64 ng
RT: 16.94 min Scan# 1295
Delta R.T. -0.10 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:276 Resp: 650555

Ion	Ratio	Lower	Upper
276	100		
138	25.2	25.7	38.5#
277	24.8	15.6	23.4#

Instrument :
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ClientSampleId :
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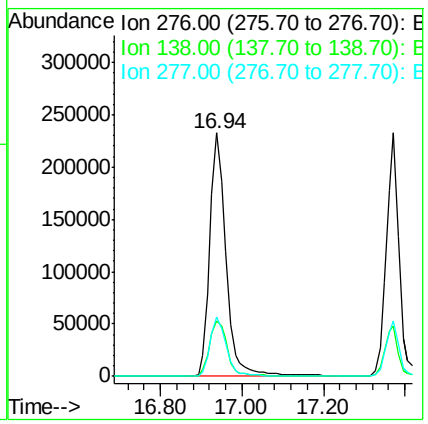
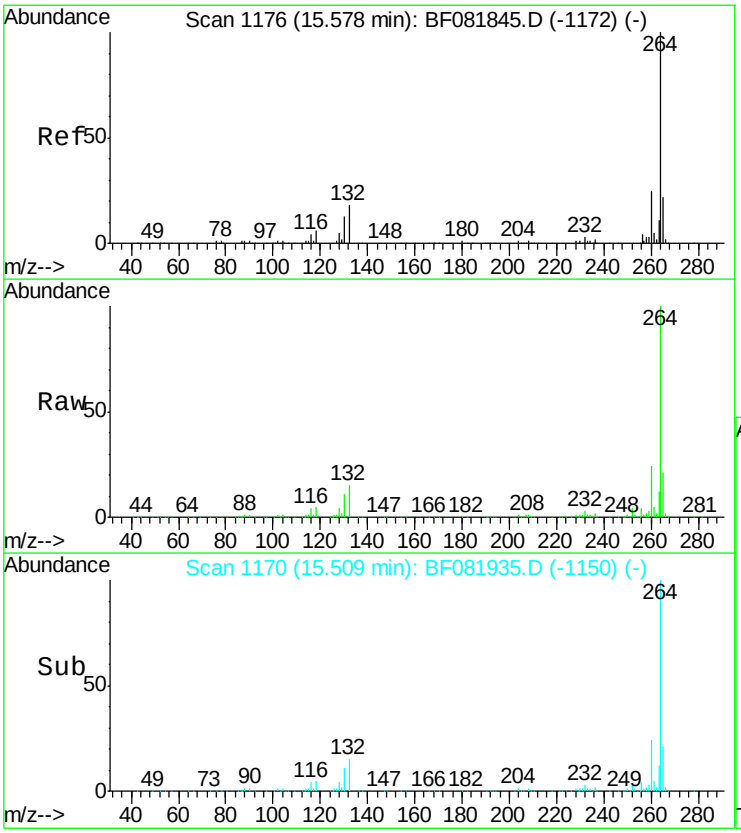
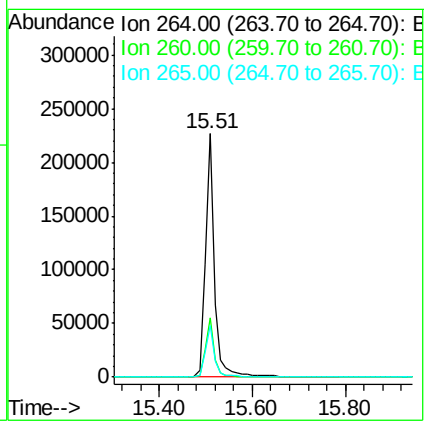


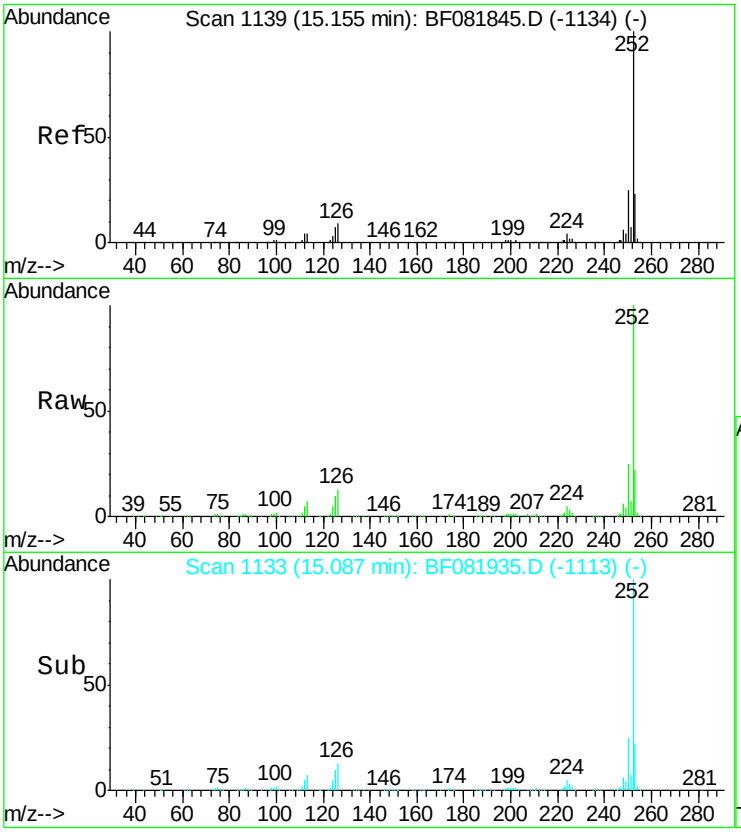


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:264 Resp: 314748

Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.3	17.2	25.8





#87
Benzo(b)fluoranthene
Concen: 50.63 ng m
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:252 Resp: 909784

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.0	17.1	25.7#

Instrument :
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ClientSampleId :
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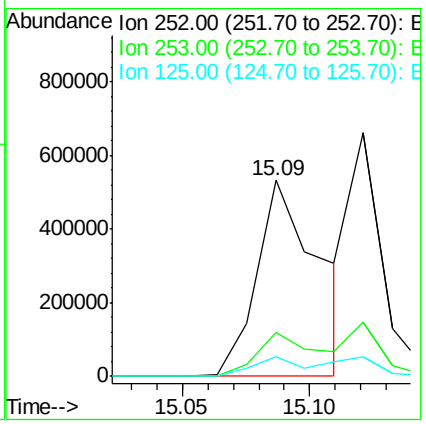
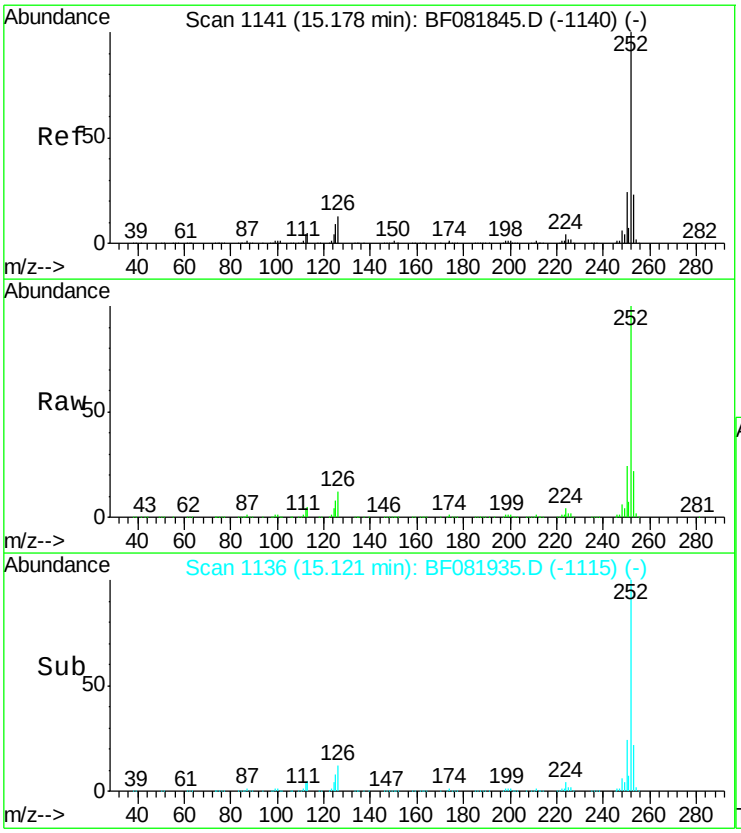
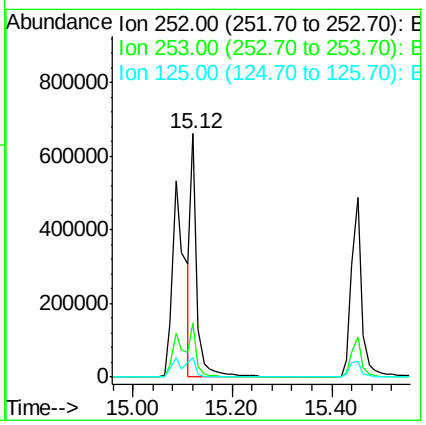


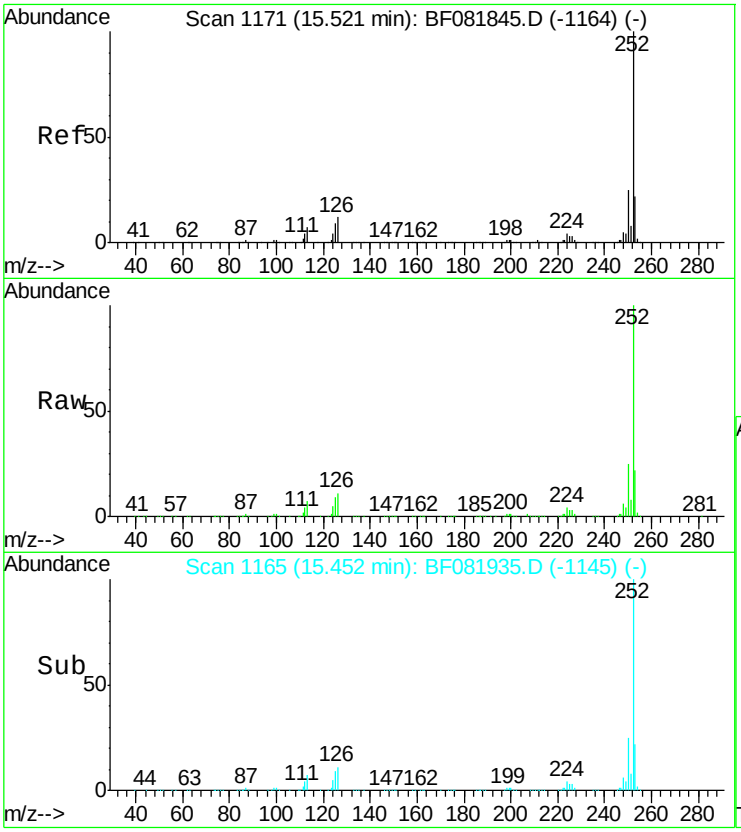


#88
Benzo(k)fluoranthene
Concen: 38.61 ng m
RT: 15.12 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:252 Resp: 635887

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	8.3	16.0	24.0#

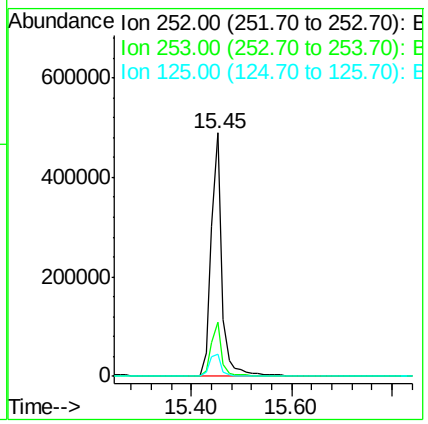




#89
Benzo(a)pyrene
Concen: 46.18 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:252 Resp: 719770

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.0	18.0	27.0#



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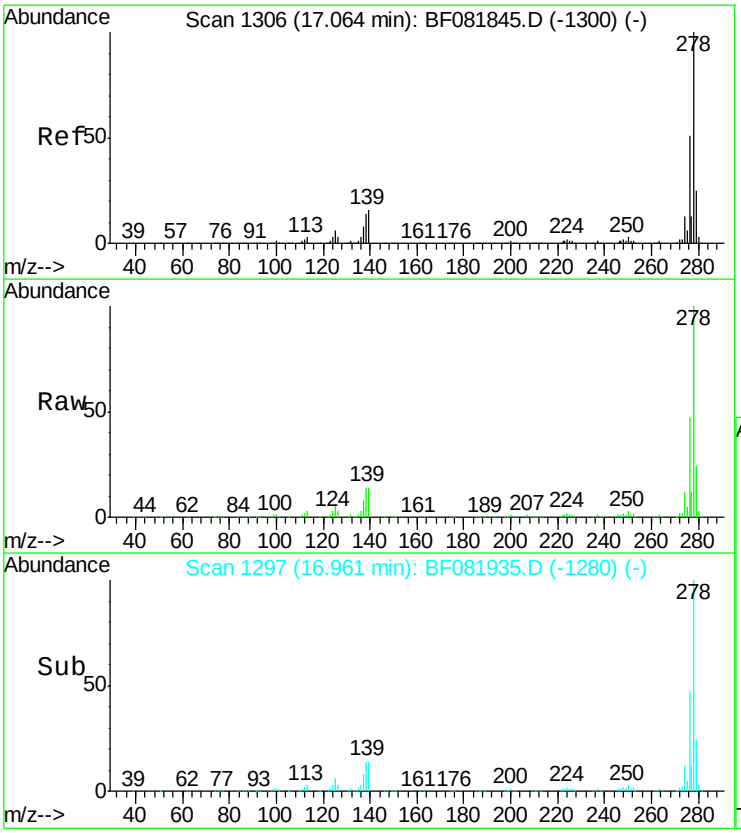
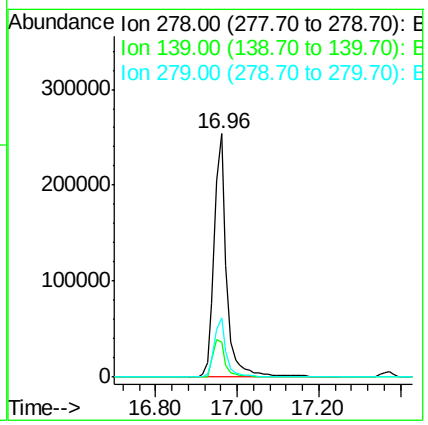
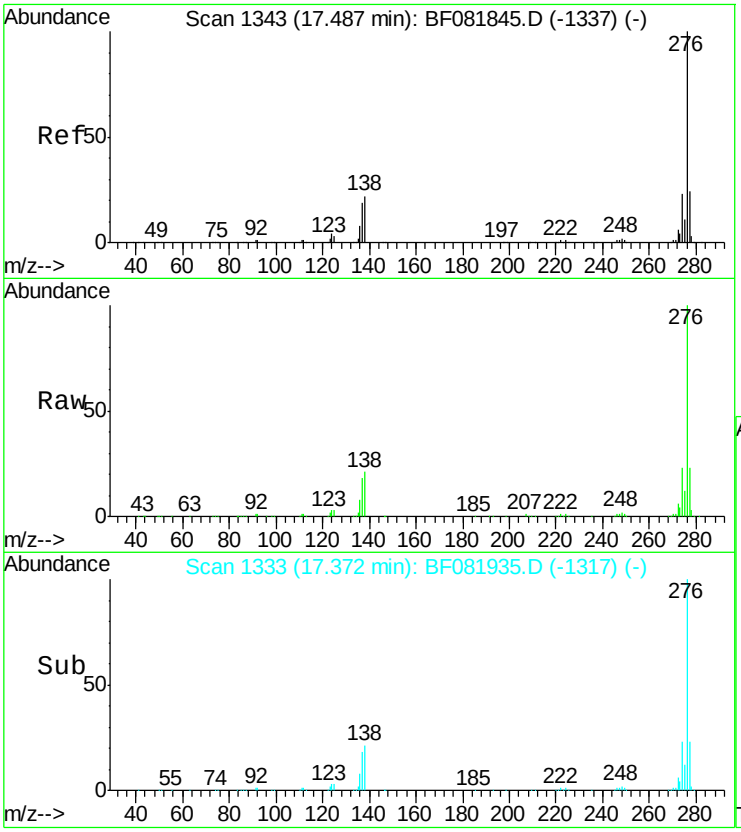


#90
Dibenzo(a,h)anthracene
Concen: 41.23 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.10 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:278 Resp: 539165

Ion	Ratio	Lower	Upper
278	100		
139	14.5	26.3	39.5#
279	24.1	18.2	27.4

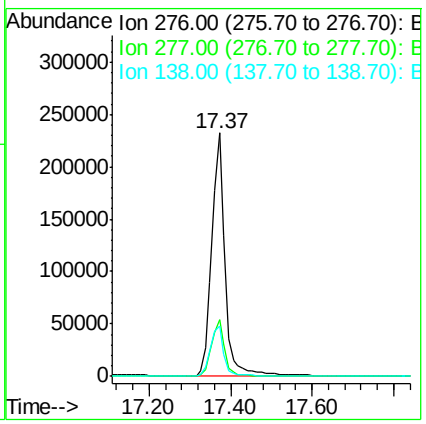




#91
Benzo(g,h,i)perylene
Concen: 38.85 ng
RT: 17.37 min Scan# 1333
Delta R.T. -0.11 min
Lab File: BF081935.D
Acq: 1 Oct 2015 13:07

Tgt Ion:276 Resp: 520721

Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.8	26.6
138	20.8	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85866BS

Manual Integrations APPROVED
apatel
10/2/2015 9:01:15 AM