Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080884.D
Acq On : 6 Aug 2015 11:32
Operator : TP/UM
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:05 AM

Quant Time: Aug 07 01:58:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 01:34:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	55809	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	226761	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	109679	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	209016	20.00	ng		0.00
75) Chrysene-d12	13.95	240	188402	20.00	ng		-0.01
86) Perylene-d12	15.36	264	184093	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	74242	21.21	ng		0.00
7) Phenol-d6	6.43	99	105446	21.88	ng		-0.01
23) Nitrobenzene-d5	7.37	82	98350	20.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.62	330	23036	19.55	ng		-0.01
44) 2-Fluorobiphenyl	9.17	172	183576	23.86	ng		0.00
78) Terphenyl-d14	12.91	244	208915	23.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	17340	10.23	ng		97
3) Pyridine	3.07	79	51739	10.82	ng		97
4) n-Nitrosodimethylamine	2.98	42	24076	9.76	ng		98
6) Aniline	6.46	93	77624	10.86	ng		92
8) 2-Chlorophenol	6.59	128	41874	10.53	ng		86
9) Benzaldehyde	6.35	77	37505	11.30	ng		93
10) Phenol	6.44	94	63856	11.04	ng		95
11) bis(2-Chloroethyl)ether	6.54	93	41329	10.09	ng		86
12) 1,3-Dichlorobenzene	6.75	146	45603m	10.58	ng		
13) 1,4-Dichlorobenzene	6.83	146	44539	10.14	ng		98
14) 1,2-Dichlorobenzene	6.98	146	46550	11.57	ng		95
15) Benzyl Alcohol	6.94	79	39609	10.36	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	90022	10.71	ng		99
17) 2-Methylphenol	7.06	107	36097	10.13	ng		96
18) Hexachloroethane	7.32	117	17839	10.70	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	37809	11.02	ng		99
20) 3+4-Methylphenols	7.22	107	46343	10.73	ng	#	86
22) Acetophenone	7.22	105	63337	11.17	ng	#	84
24) Nitrobenzene	7.39	77	53311	10.87	ng	#	86
25) Isophorone	7.63	82	98816	10.71	ng		96
26) 2-Nitrophenol	7.71	139	22905	11.12	ng	#	87
27) 2,4-Dimethylphenol	7.74	122	38327	9.70	ng		94
28) bis(2-Chloroethoxy)methane	7.85	93	62881	11.50	ng		99
29) 2,4-Dichlorophenol	7.95	162	34493	10.95	ng		93
30) 1,2,4-Trichlorobenzene	8.04	180	35135	10.06	ng		97
31) Naphthalene	8.11	128	125038	10.16	ng		99
32) Benzoic acid	7.81	122	20643	8.22	ng		92
33) 4-Chloroaniline	8.17	127	57878	11.38	ng	#	92
34) Hexachlorobutadiene	8.24	225	20604	10.37	ng		98
35) Caprolactam	8.51	113	12195	10.37	ng	#	64
36) 4-Chloro-3-methylphenol	8.65	107	37170	9.80	ng	#	81
37) 2-Methylnaphthalene	8.81	142	87526	11.54	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	32233	9.65	ng		98
40) Hexachlorocyclopentadiene	8.97	237	17715	9.24	ng		98

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:05 AM

Quant Time: Aug 07 01:58:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 01:34:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	25188	10.22	ng		100
43) 2,4,5-Trichlorophenol	9.12	196	24613	9.99	ng	#	82
45) 1,1'-Biphenyl	9.26	154	94087	10.14	ng		95
46) 2-Chloronaphthalene	9.29	162	72193	9.95	ng		93
47) 2-Nitroaniline	9.39	65	28022	9.50	ng	#	65
48) Acenaphthylene	9.71	152	137299	10.79	ng		99
49) Dimethylphthalate	9.57	163	91495	10.50	ng	#	97
50) 2,6-Dinitrotoluene	9.63	165	20160	10.79	ng	#	68
51) Acenaphthene	9.88	154	80891	10.46	ng		98
52) 3-Nitroaniline	9.79	138	22704	9.83	ng		93
53) 2,4-Dinitrophenol	9.90	184	6290	6.15	ng	#	71
54) Dibenzofuran	10.05	168	116736	11.15	ng		91
55) 4-Nitrophenol	9.95	139	18058	10.36	ng		90
56) 2,4-Dinitrotoluene	10.03	165	26272	10.46	ng	#	63
57) Fluorene	10.40	166	87350	10.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	20637m	10.43	ng		
59) Diethylphthalate	10.27	149	103836	10.94	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	39216	10.21	ng		97
61) 4-Nitroaniline	10.40	138	22882	9.66	ng		83
62) Azobenzene	10.54	77	107684	10.36	ng		93
64) 4,6-Dinitro-2-methylphenol	10.43	198	12814	9.41	ng		92
65) n-Nitrosodiphenylamine	10.50	169	77631	10.42	ng		99
66) 4-Bromophenyl-phenylether	10.88	248	25774	11.35	ng	#	87
67) Hexachlorobenzene	10.93	284	25518	10.39	ng	#	63
68) Atrazine	11.02	200	22119	10.29	ng		97
69) Pentachlorophenol	11.13	266	13581	9.86	ng		98
70) Phenanthrene	11.34	178	131966	10.79	ng		99
71) Anthracene	11.40	178	136943	11.38	ng		98
72) Carbazole	11.55	167	128437	10.56	ng		98
73) Di-n-butylphthalate	11.89	149	169729	11.45	ng		98
74) Fluoranthene	12.53	202	152940	11.44	ng		94
76) Benzidine	12.66	184	85923	11.16	ng		96
77) Pyrene	12.76	202	158847	11.34	ng		98
79) Butylbenzylphthalate	13.38	149	67465	10.07	ng	#	64
80) Benzo(a)anthracene	13.94	228	135156	10.98	ng		99
81) 3,3'-Dichlorobenzidine	13.91	252	46733	10.14	ng	#	96
82) Chrysene	13.97	228	125239	10.65	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	98418	10.72	ng	#	100
84) Di-n-octyl phthalate	14.56	149	182673	11.29	ng		98
85) Indeno(1,2,3-cd)pyrene	16.71	276	121759	10.63	ng		99
87) Benzo(b)fluoranthene	14.96	252	255148	19.74	ng	#	98
88) Benzo(k)fluoranthene	14.96	252	255148	23.28	ng		97
89) Benzo(a)pyrene	15.30	252	117122	10.51	ng		99
90) Dibenzo(a,h)anthracene	16.73	278	97453	10.15	ng		98
91) Benzo(g,h,i)perylene	17.12	276	97966	10.52	ng		95

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

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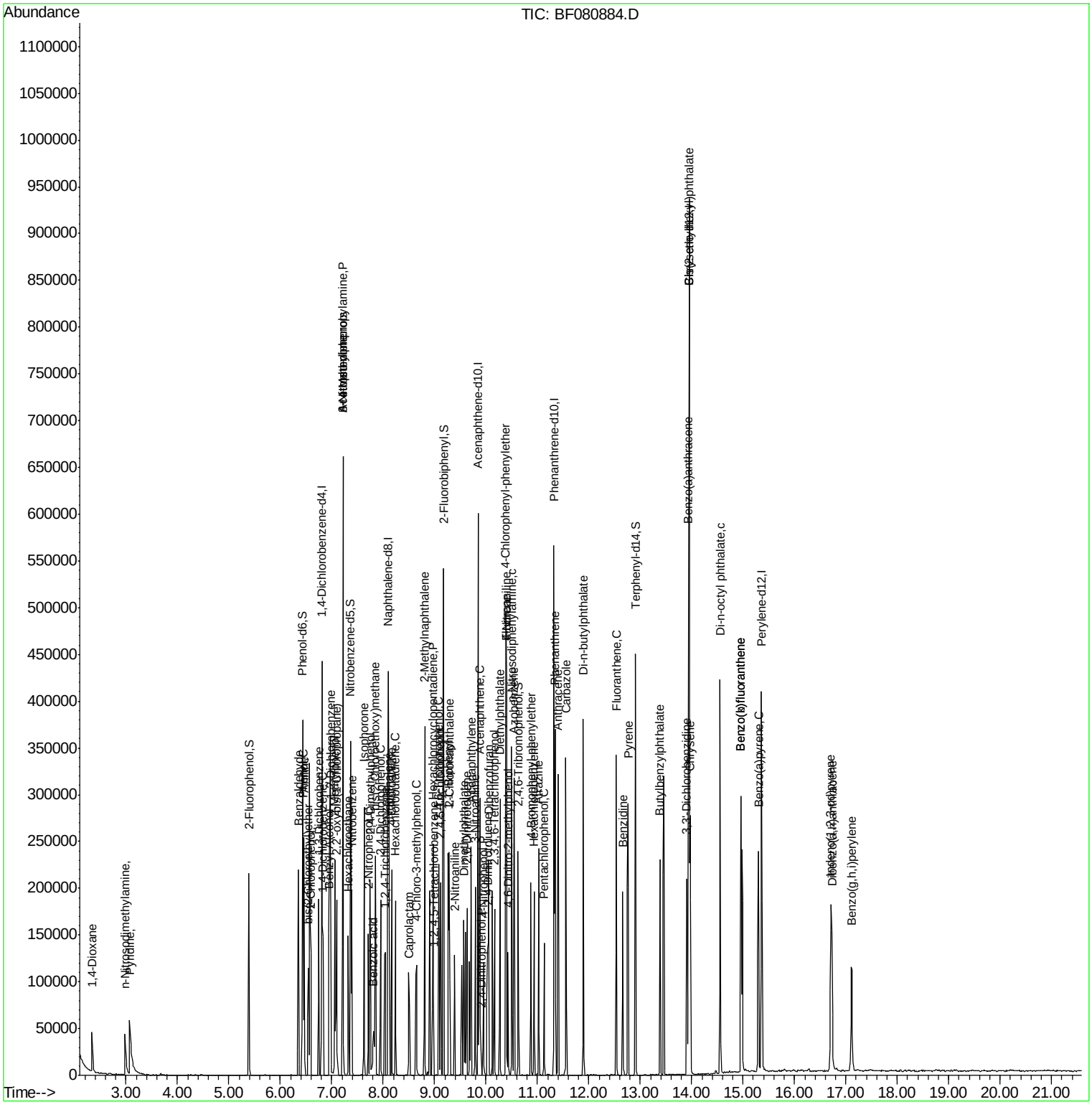
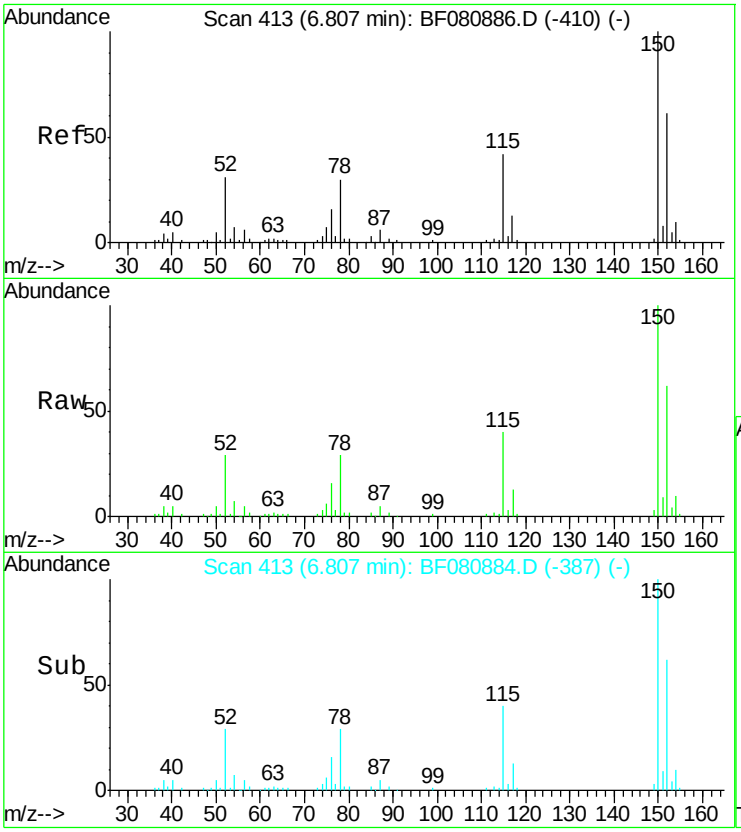
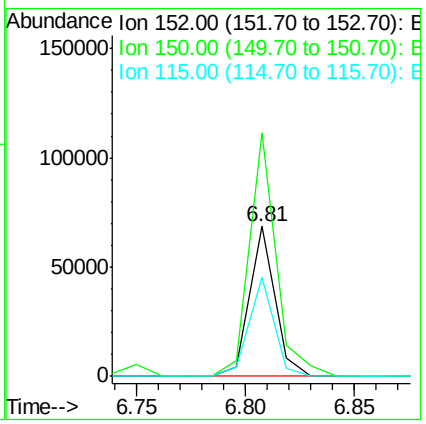




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:152 Resp: 55809

Ion	Ratio	Lower	Upper
152	100		
150	162.4	132.2	198.2
115	65.6	54.9	82.3



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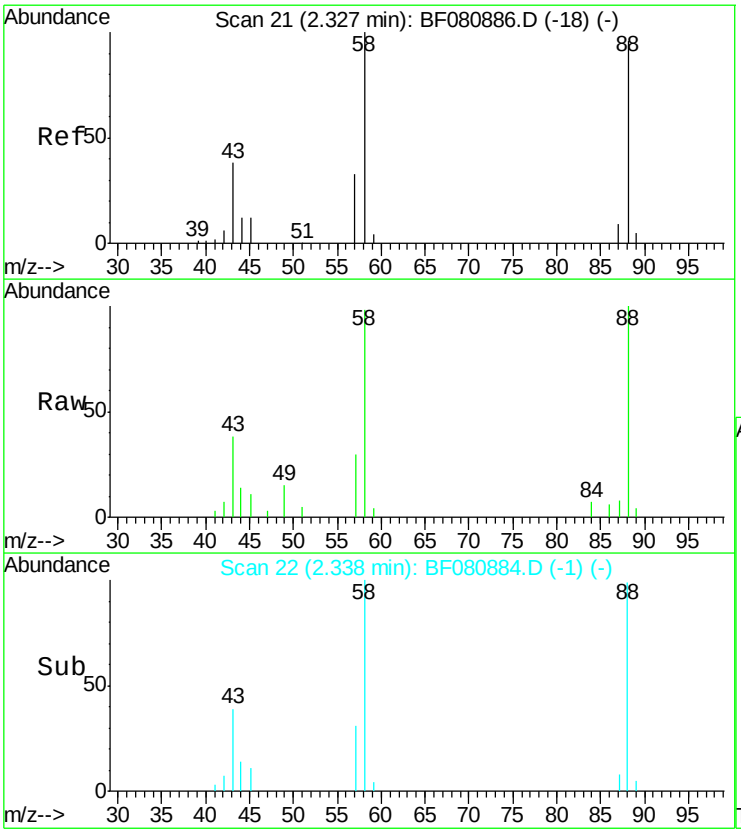
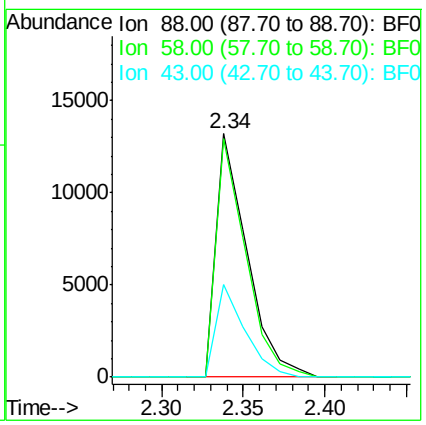
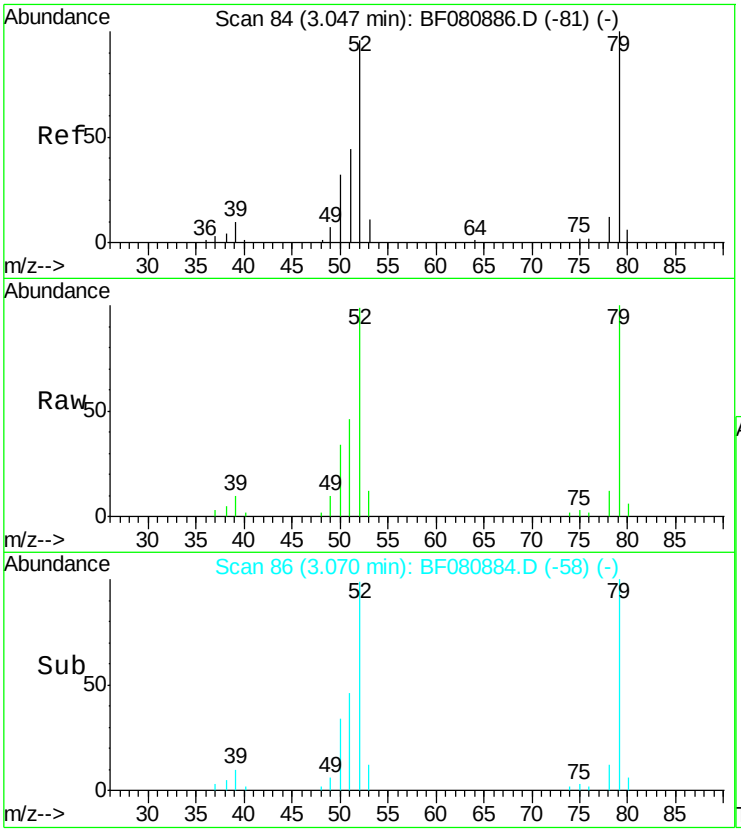


#2
1,4-Dioxane
Concen: 10.23 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 88 Resp: 17340

Ion	Ratio	Lower	Upper
88	100		
58	94.5	78.2	117.4
43	36.0	29.1	43.7

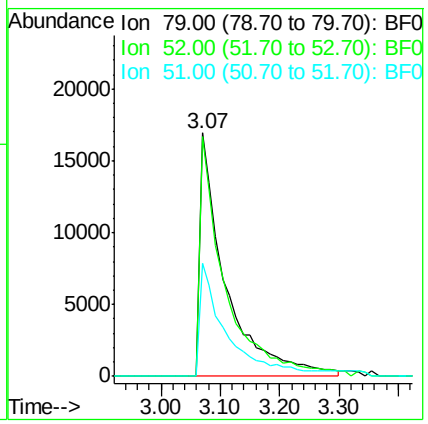




#3
Pyridine
Concen: 10.82 ng
RT: 3.07 min Scan# 86
Delta R.T. 0.02 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 79 Resp: 51739

Ion	Ratio	Lower	Upper
79	100		
52	98.7	76.7	115.1
51	46.2	35.8	53.6



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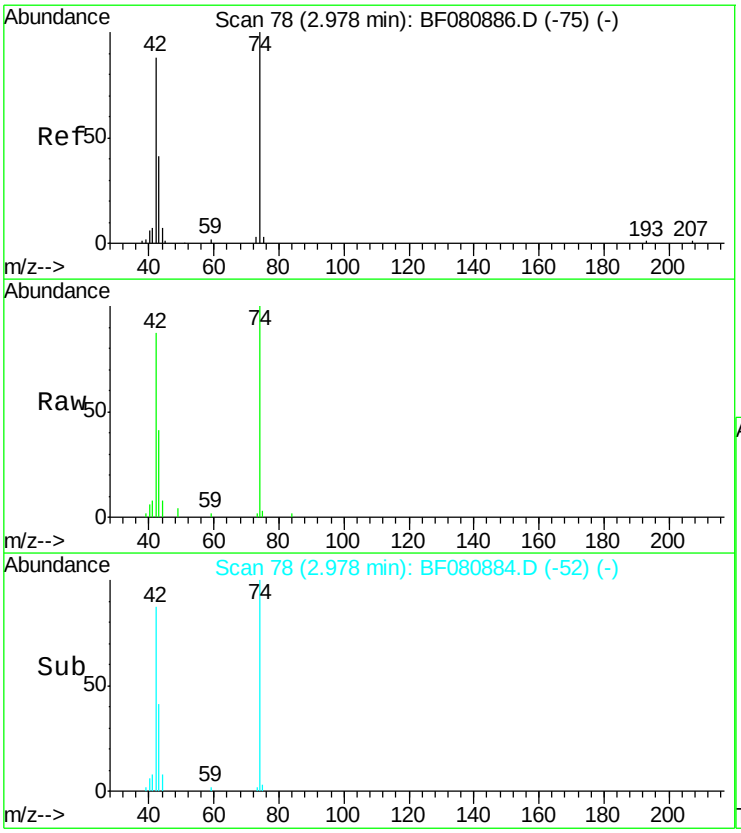
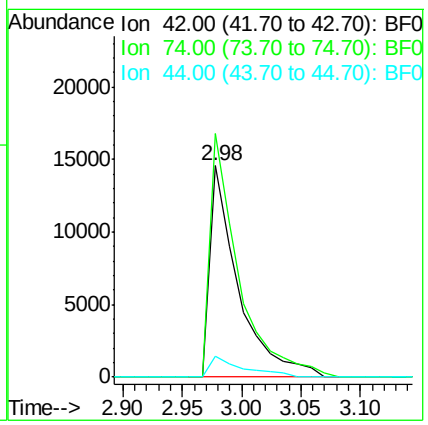
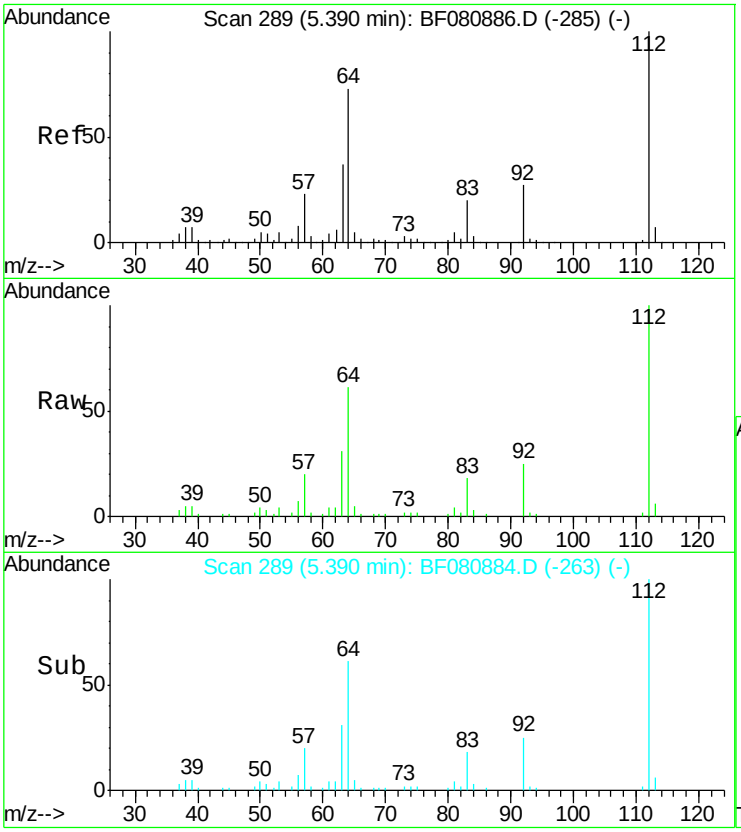


#4
n-Nitrosodimethylamine
Concen: 9.76 ng
RT: 2.98 min Scan# 78
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 42 Resp: 24076

Ion	Ratio	Lower	Upper
42	100		
74	115.3	90.6	135.8
44	9.6	6.6	10.0

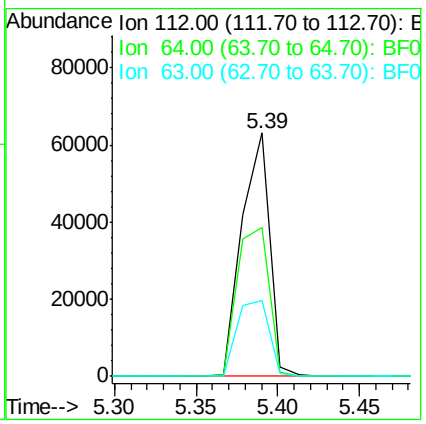




#5
2-Fluorophenol
Concen: 21.21 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:112 Resp: 74242

Ion	Ratio	Lower	Upper
112	100		
64	61.3	58.0	87.0
63	31.0	29.8	44.8



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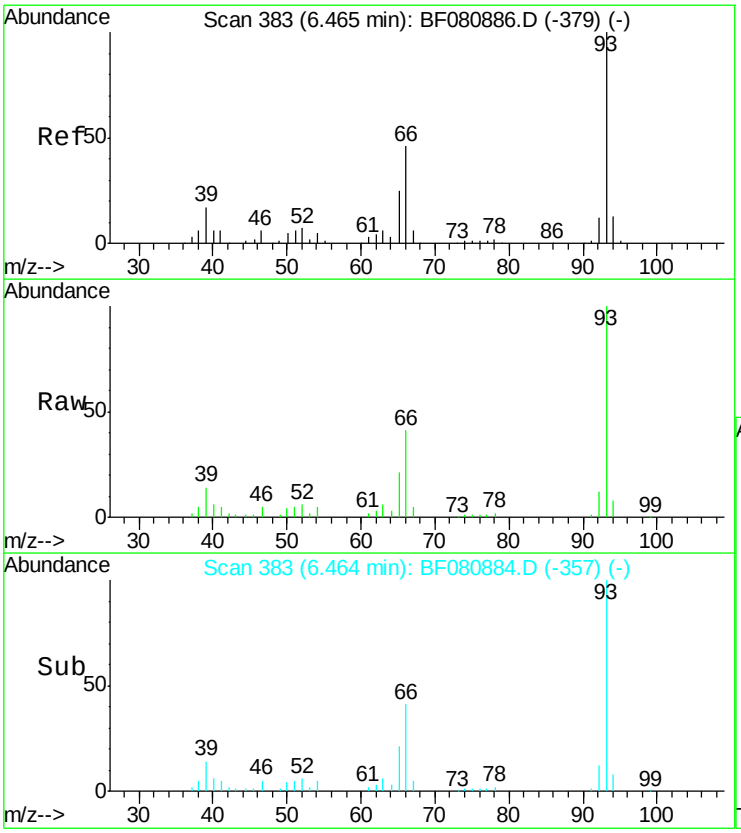
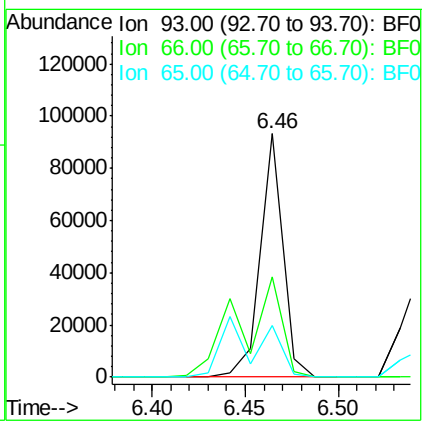
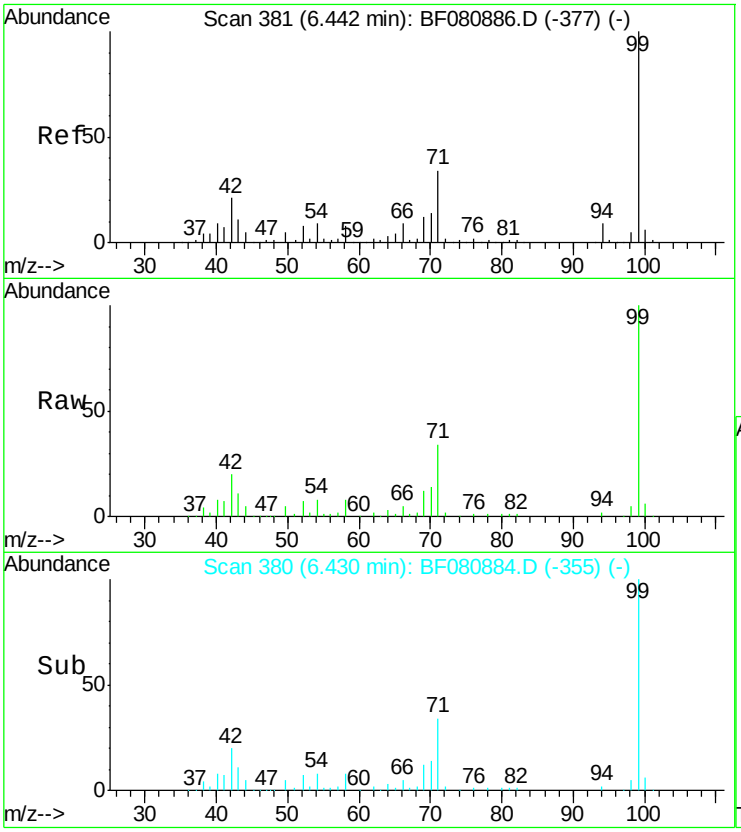


#6
Aniline
Concen: 10.86 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 93 Resp: 77624

Ion	Ratio	Lower	Upper
93	100		
66	41.0	37.4	56.0
65	21.0	19.8	29.6

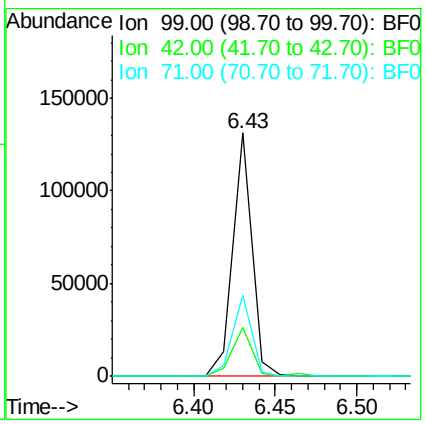




#7
Phenol-d6
Concen: 21.88 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 99 Resp: 105446

Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.8	25.2
71	33.5	27.4	41.0



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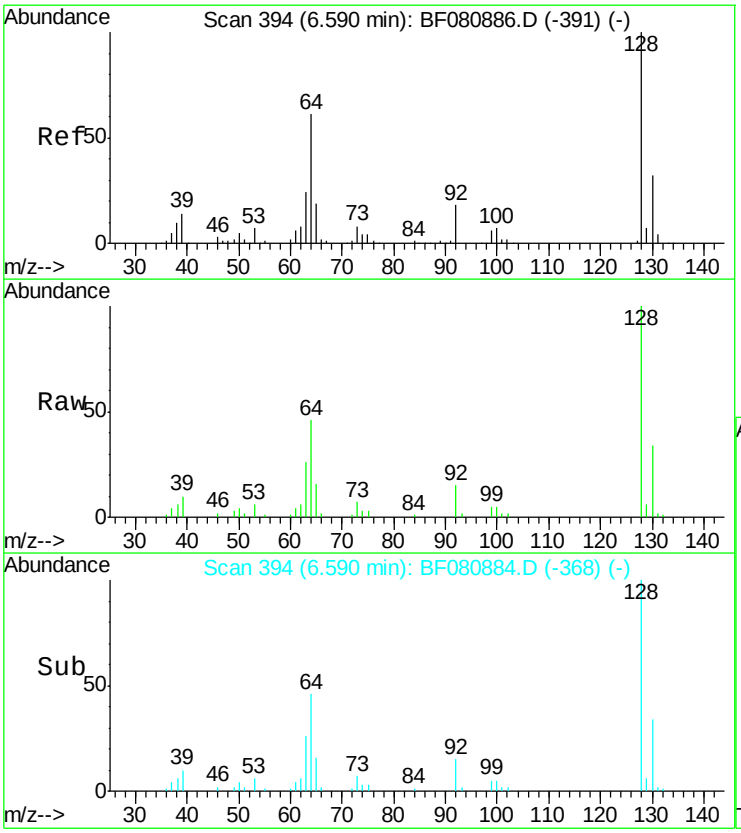
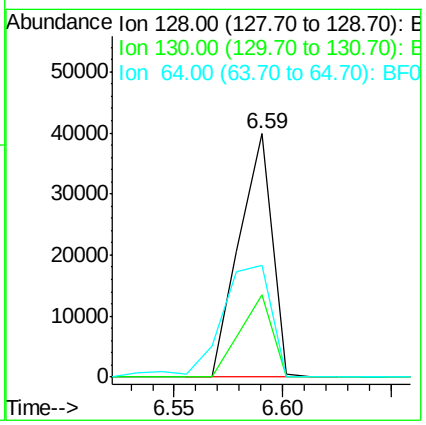
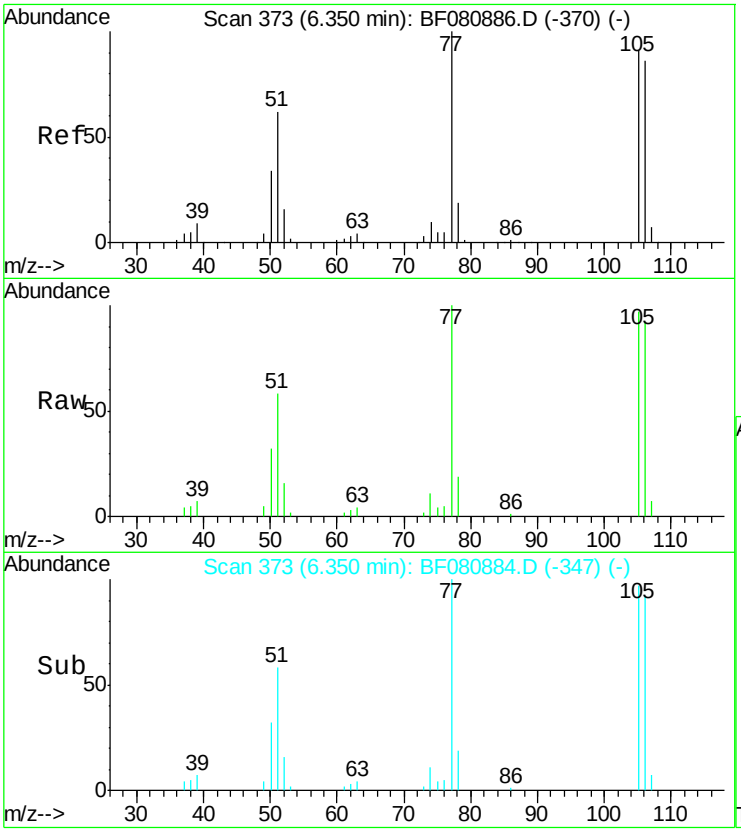


#8
2-Chlorophenol
Concen: 10.53 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:128 Resp: 41874

Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.1	52.1
64	45.8	41.3	81.3

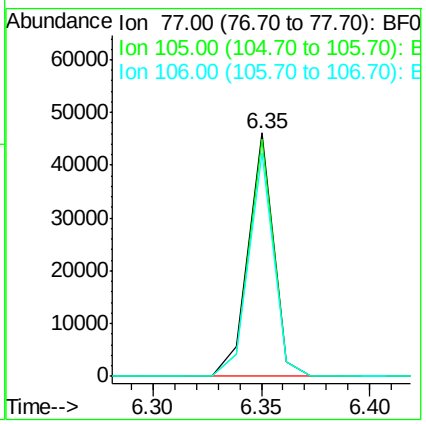




#9
Benzaldehyde
Concen: 11.30 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 77 Resp: 37505

Ion	Ratio	Lower	Upper
77	100		
105	97.2	70.7	110.7
106	91.8	66.1	106.1



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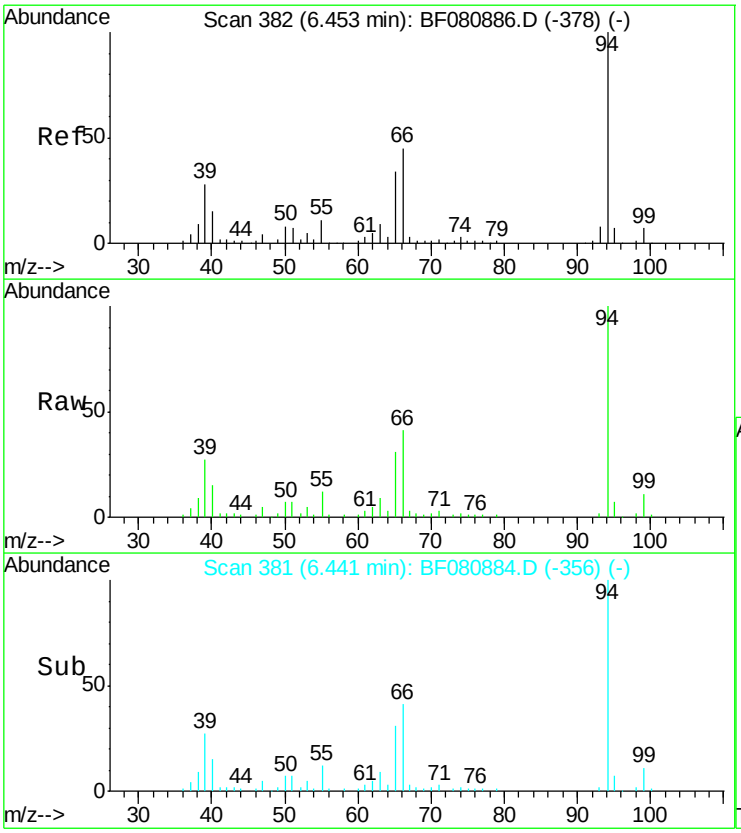
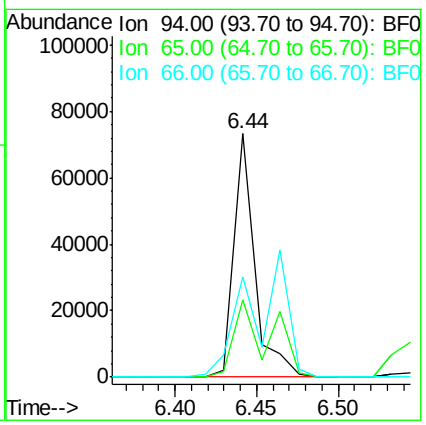
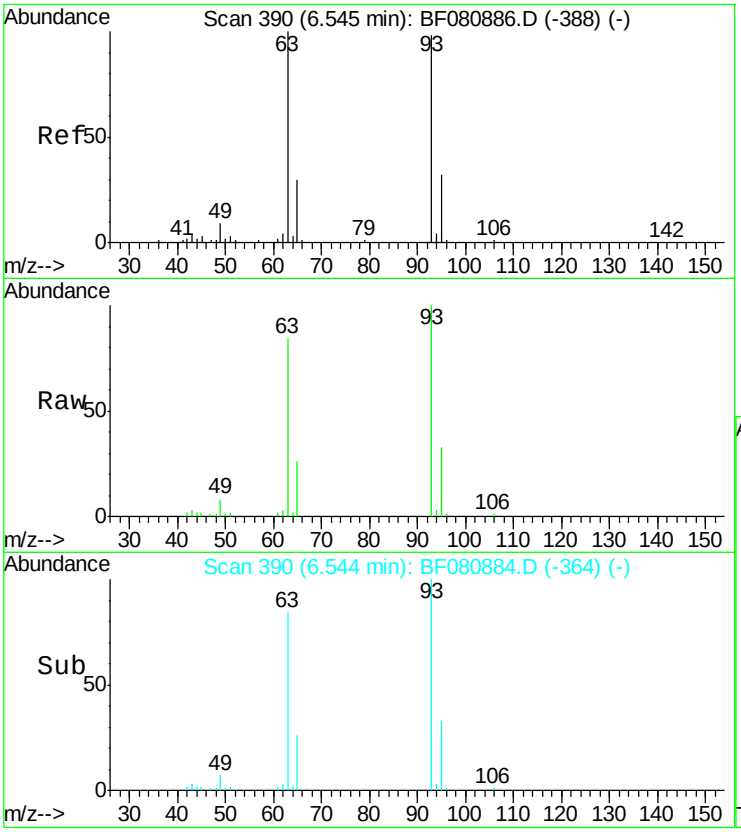


#10
Phenol
Concen: 11.04 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 94 Resp: 63856

Ion	Ratio	Lower	Upper
94	100		
65	31.5	14.0	54.0
66	41.2	24.6	64.6

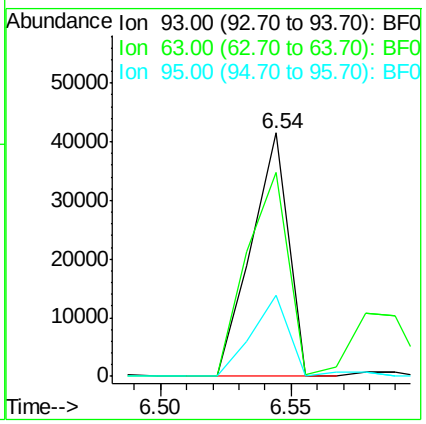




#11
bis(2-Chloroethyl)ether
Concen: 10.09 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 93 Resp: 41329

Ion	Ratio	Lower	Upper
93	100		
63	83.8	81.4	121.4
95	33.4	12.1	52.1



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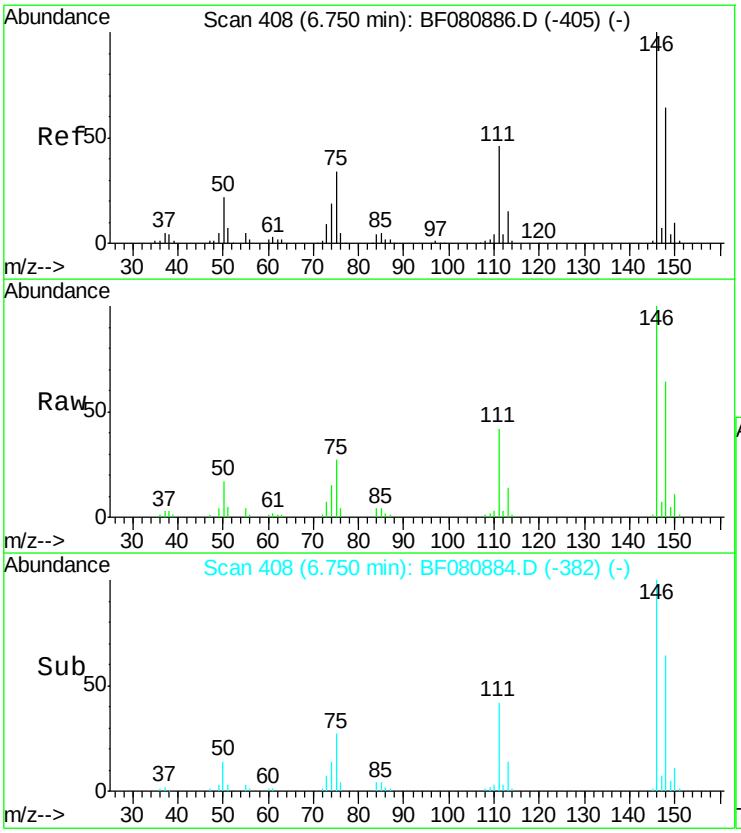
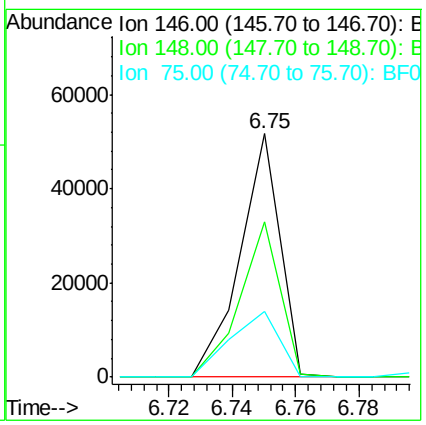
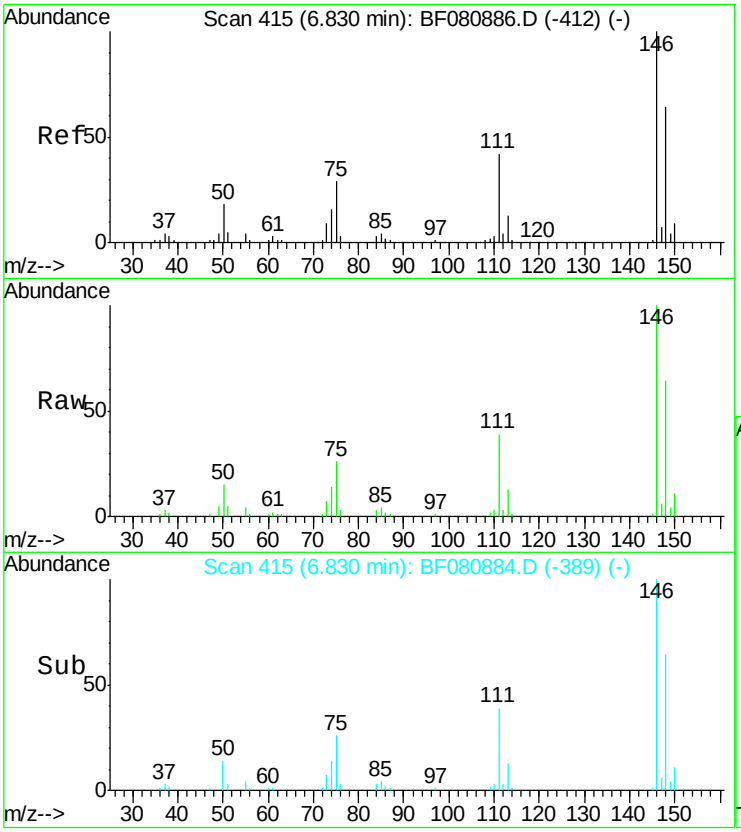


#12
1,3-Dichlorobenzene
Concen: 10.58 ng m
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:146 Resp: 45603

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
75	26.9	27.0	40.4#

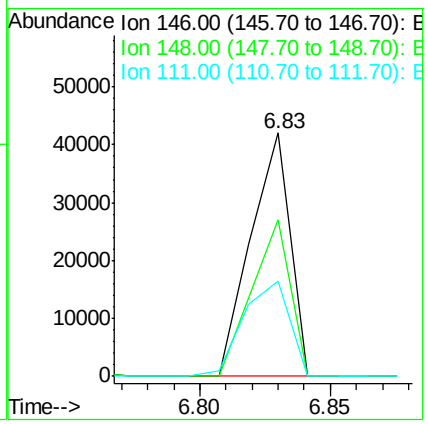




#13
1,4-Dichlorobenzene
Concen: 10.14 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:146 Resp: 44539

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	38.9	33.8	50.6



Instrument :
BNA_F
ClientSampleId :
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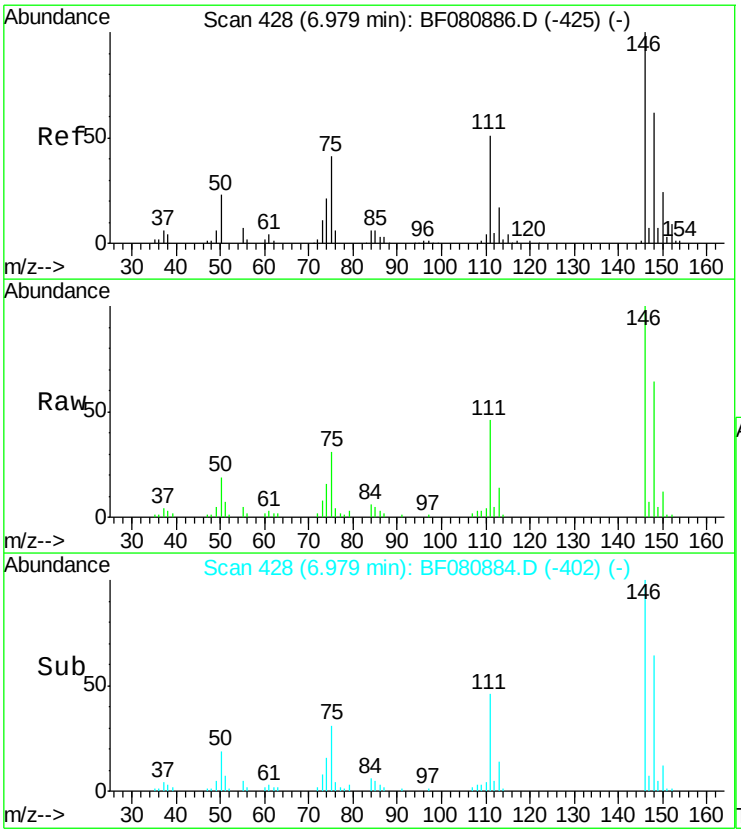
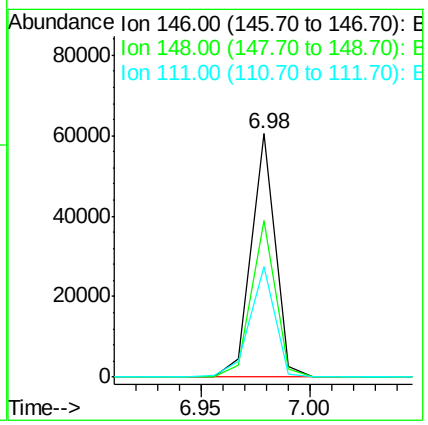
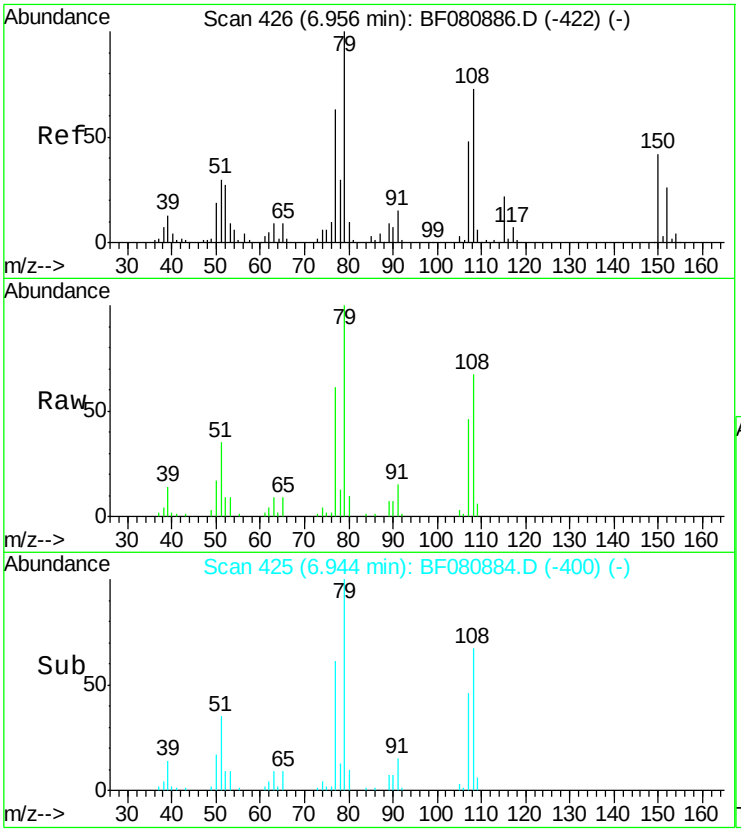


#14
1,2-Dichlorobenzene
Concen: 11.57 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:146 Resp: 46550

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.0	75.0
111	45.6	41.0	61.6

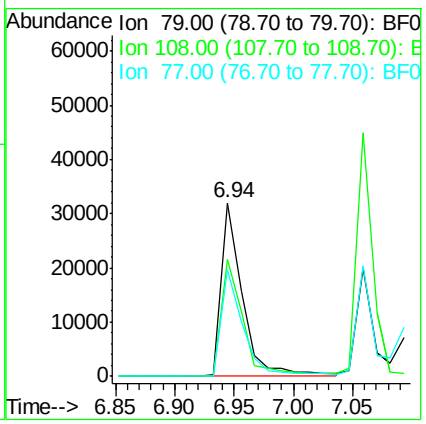




#15
Benzyl Alcohol
Concen: 10.36 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 79 Resp: 39609

Ion	Ratio	Lower	Upper
79	100		
108	67.1	58.2	87.2
77	61.3	50.0	75.0



Instrument :
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ClientSampleId :
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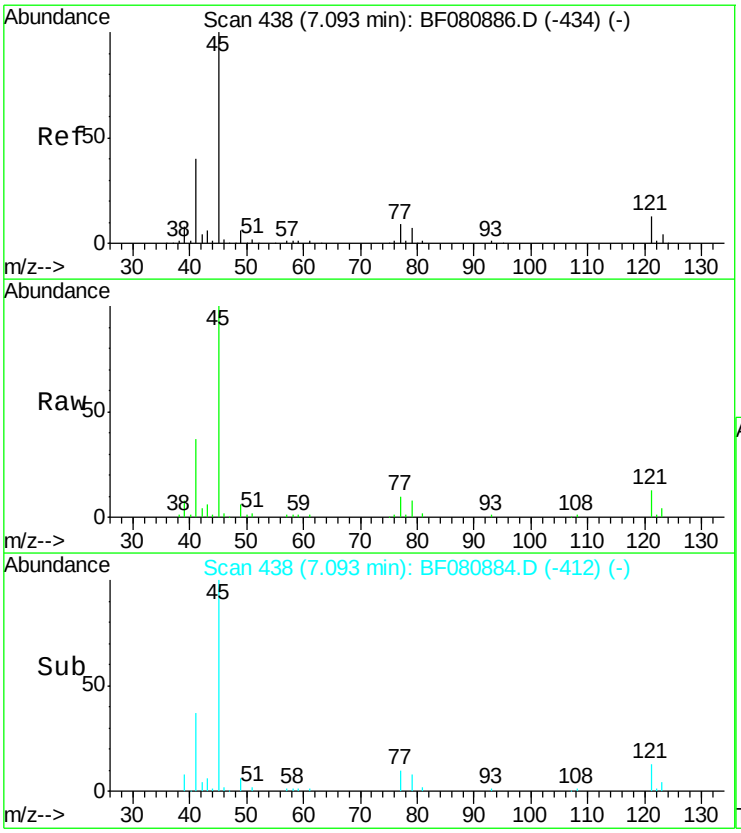
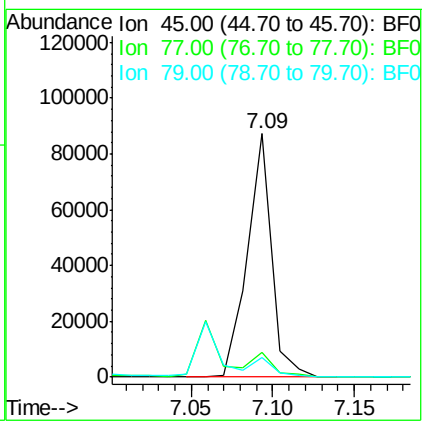
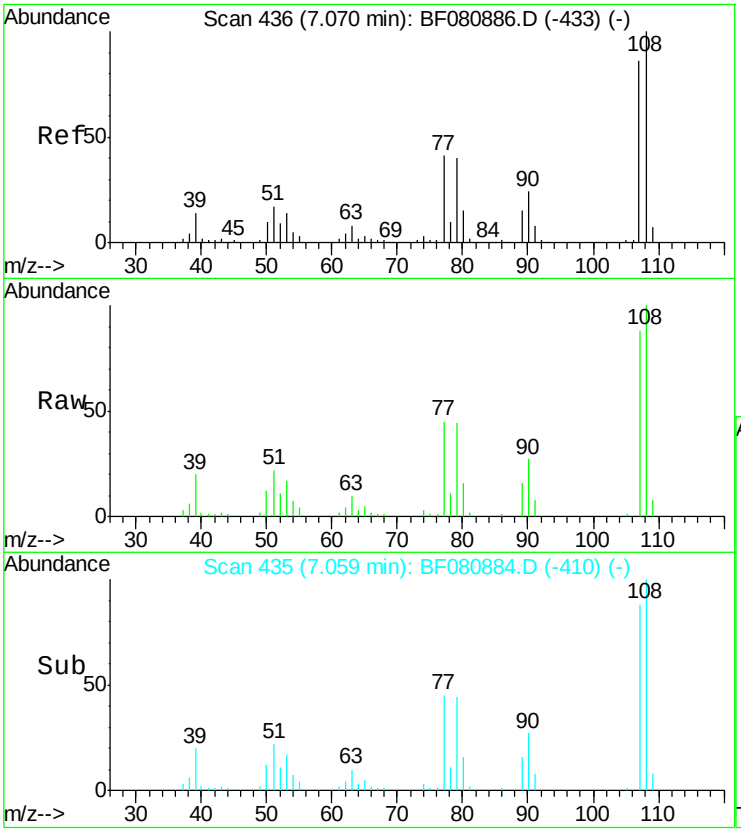


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.71 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 45 Resp: 90022

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.1
79	8.2	0.0	27.6

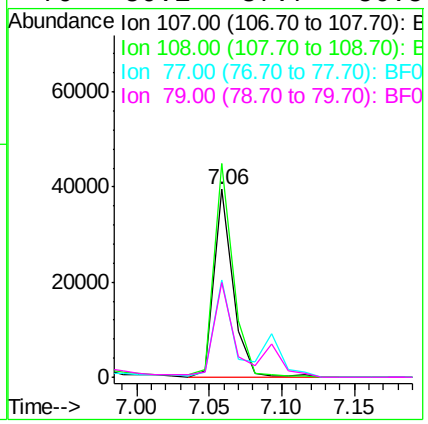




#17
2-Methylphenol
Concen: 10.13 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:107 Resp: 36097

Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.1	139.7
77	51.6	38.2	57.2
79	50.1	37.7	56.5



Instrument :
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ClientSampleId :
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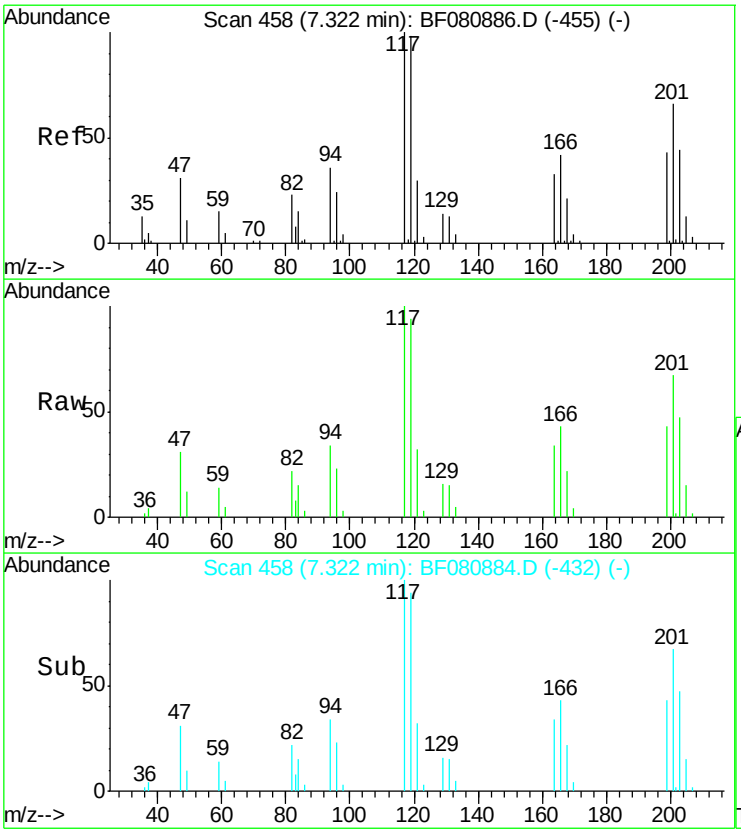
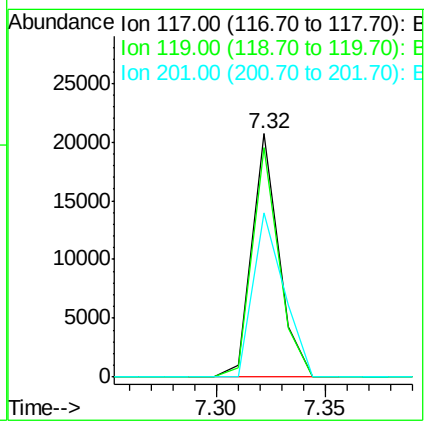
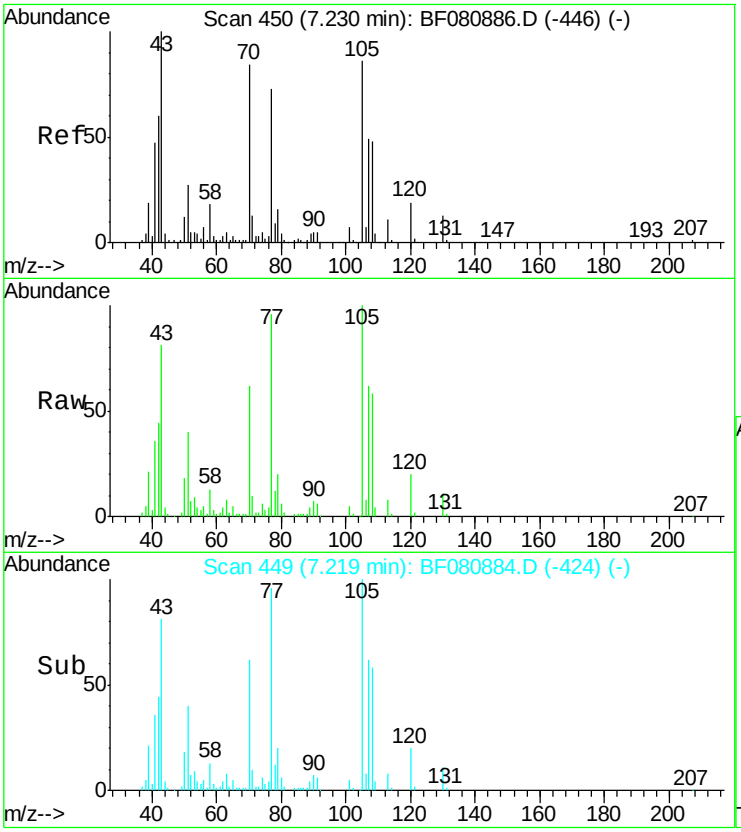


#18
Hexachloroethane
Concen: 10.70 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:117 Resp: 17839

Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.4	117.6
201	67.5	53.1	79.7

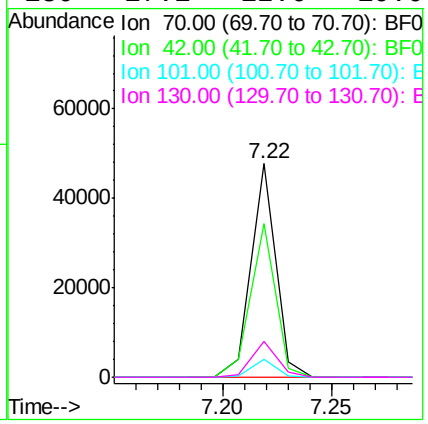




#19
n-Nitroso-di-n-propylamine
Concen: 11.02 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 70 Resp: 37809

Ion	Ratio	Lower	Upper
70	100		
42	71.9	57.2	85.8
101	8.5	6.6	9.8
130	17.1	12.6	19.0



Instrument :
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ClientSampleId :
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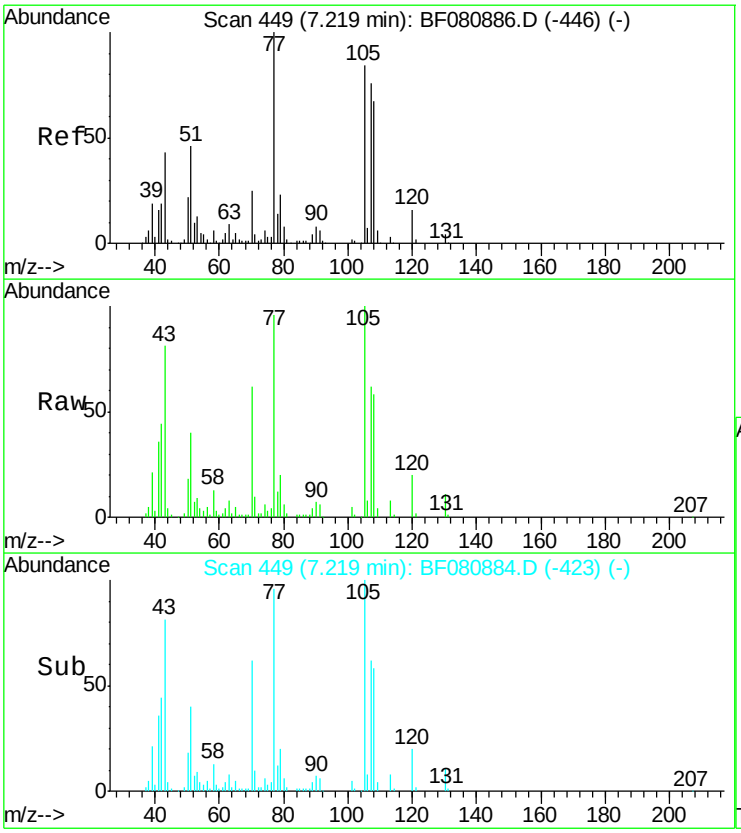
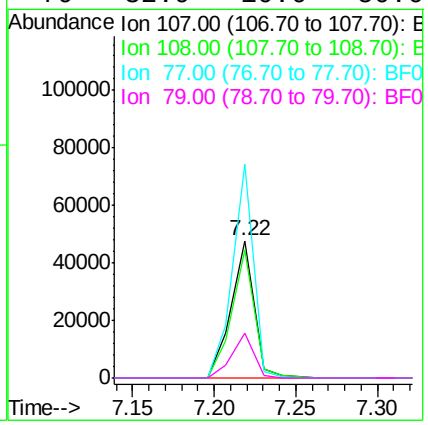
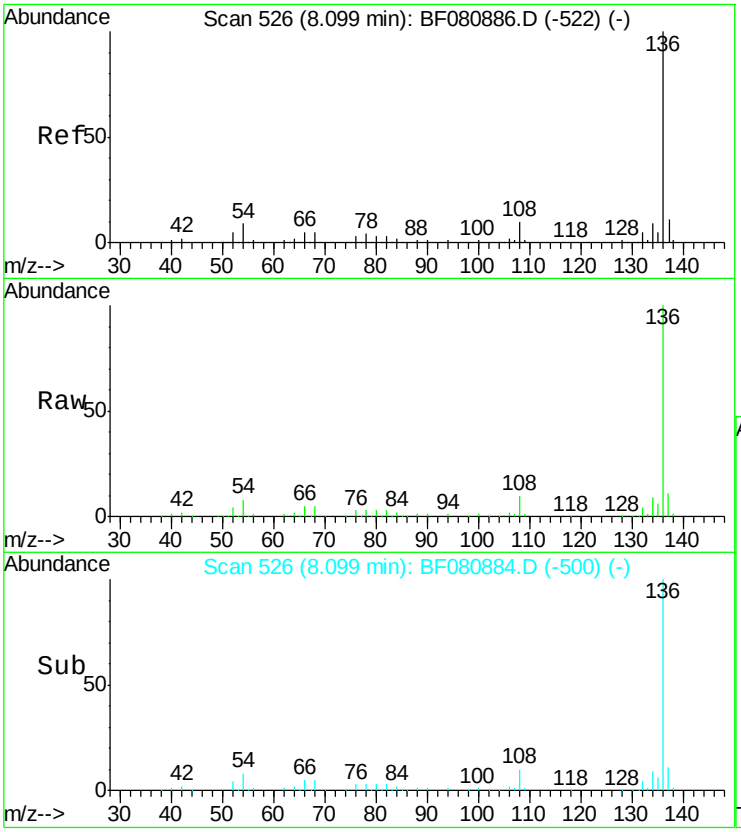


#20
3+4-Methylphenols
Concen: 10.73 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:107 Resp: 46343

Ion	Ratio	Lower	Upper
107	100		
108	93.6	67.3	107.3
77	155.6	111.2	151.2#
79	32.9	10.6	50.6

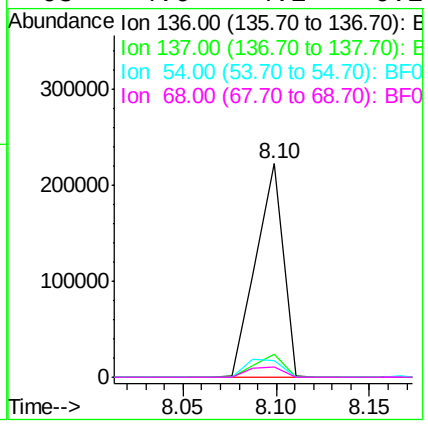




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:136 Resp: 226761

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	8.0	7.5	11.3
68	4.6	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
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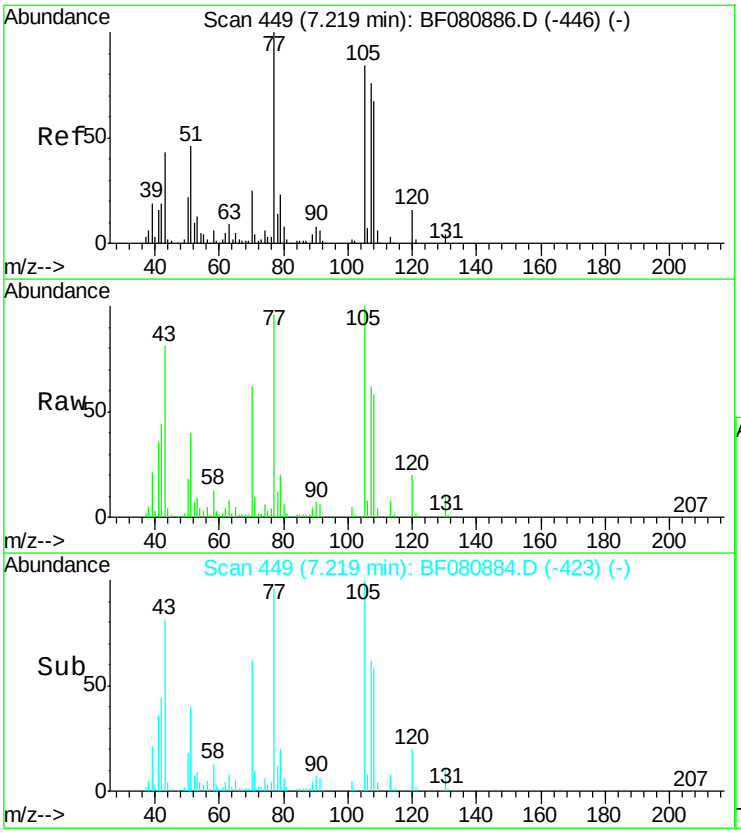
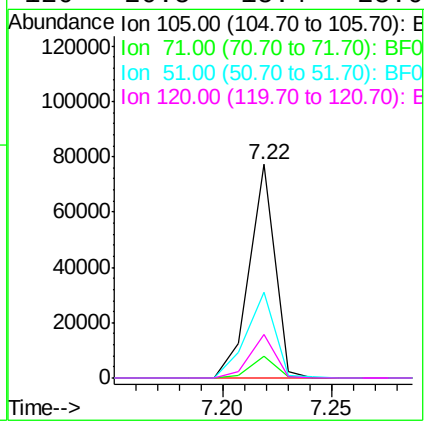
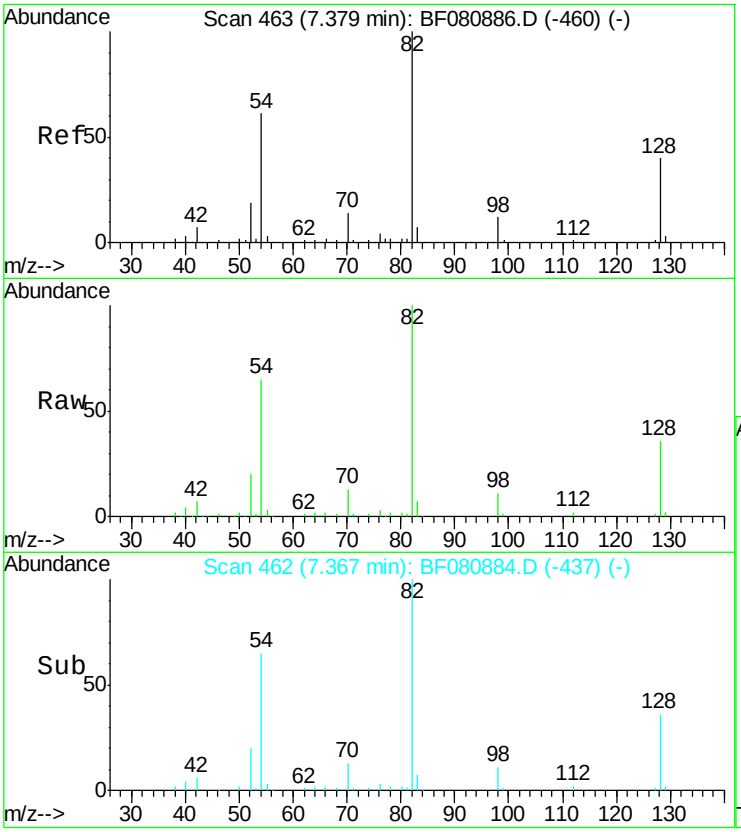


#22
Acetophenone
Concen: 11.17 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:105 Resp: 63337

Ion	Ratio	Lower	Upper
105	100		
71	9.9	3.8	5.8#
51	40.4	44.2	66.4#
120	20.5	15.4	23.0

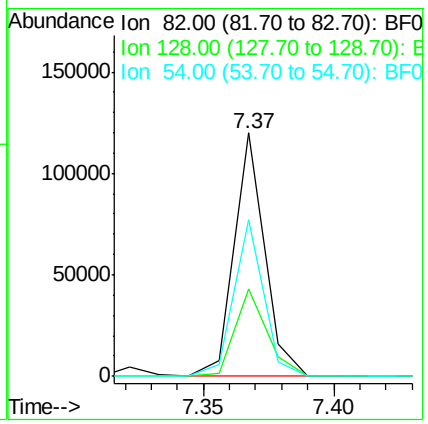




#23
Nitrobenzene-d5
Concen: 20.43 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 82 Resp: 98350

Ion	Ratio	Lower	Upper
82	100		
128	36.1	31.8	47.6
54	64.5	48.6	72.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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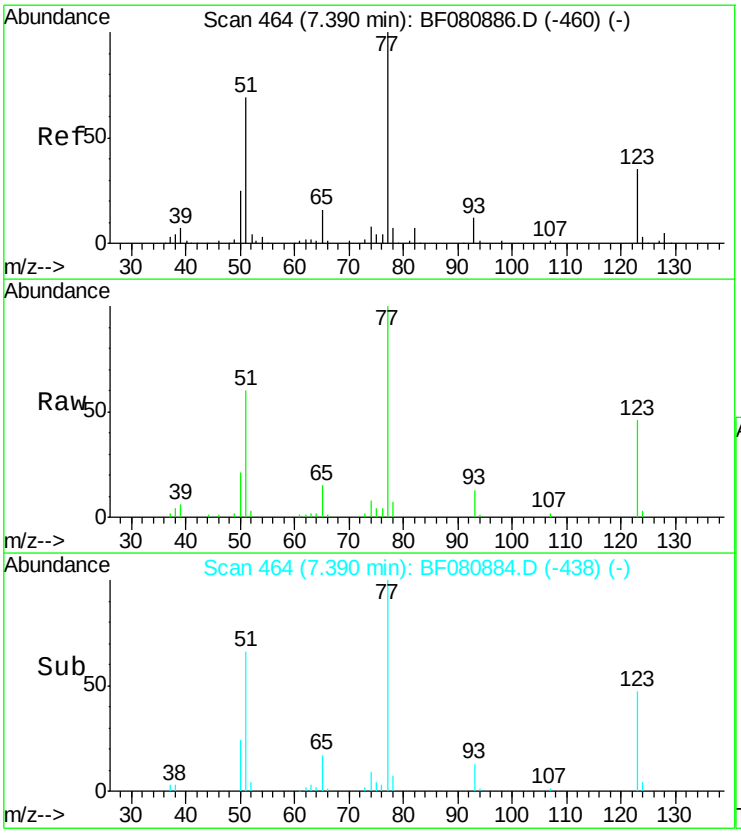
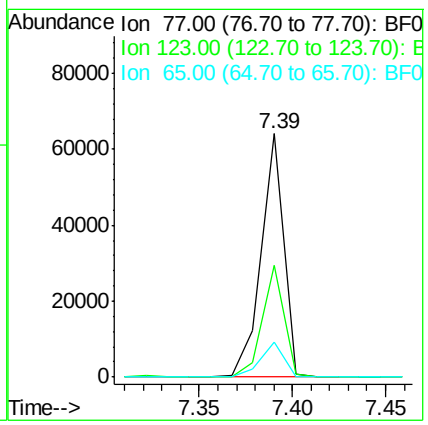
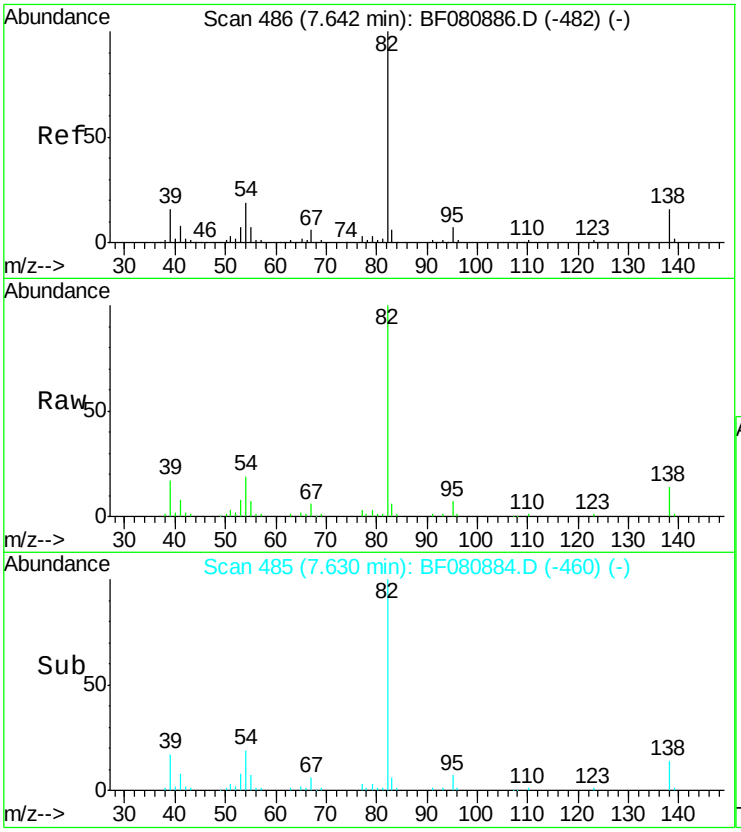


#24
Nitrobenzene
Concen: 10.87 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 77 Resp: 53311

Ion	Ratio	Lower	Upper
77	100		
123	46.1	28.3	42.5#
65	14.5	12.5	18.7

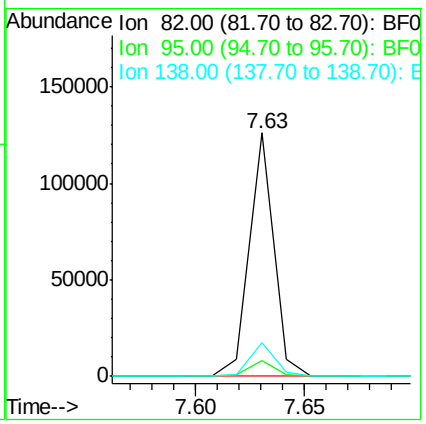




#25
Isophorone
Concen: 10.71 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 82 Resp: 98816

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.7	8.5
138	13.9	13.0	19.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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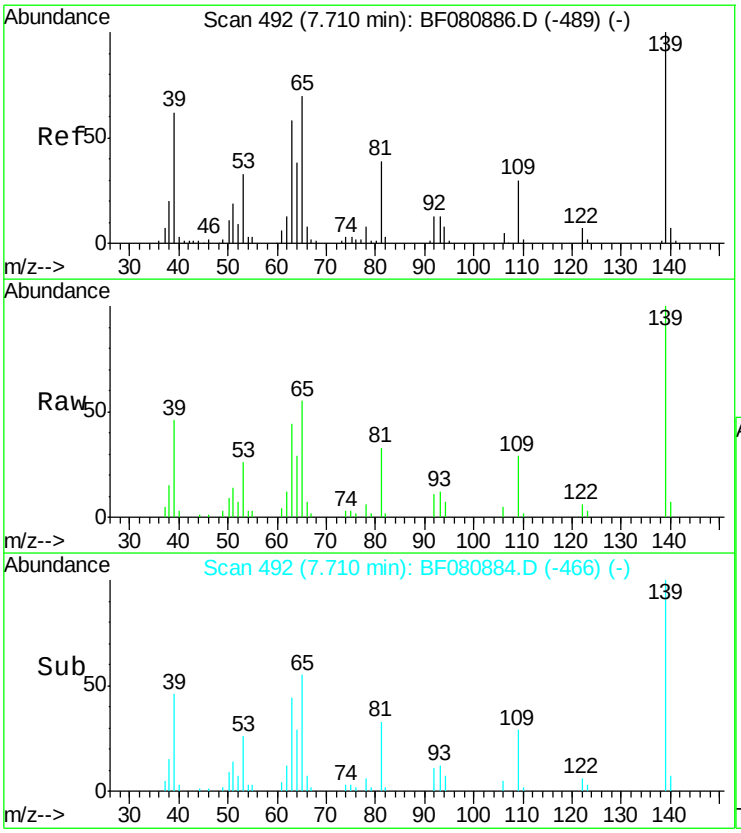
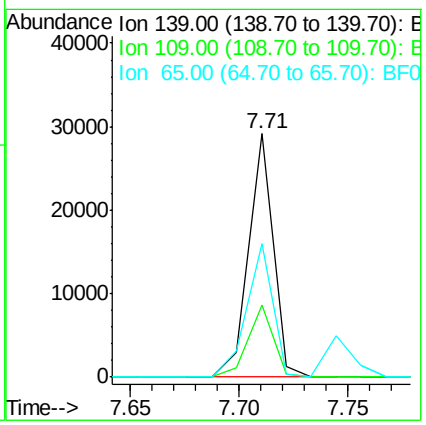
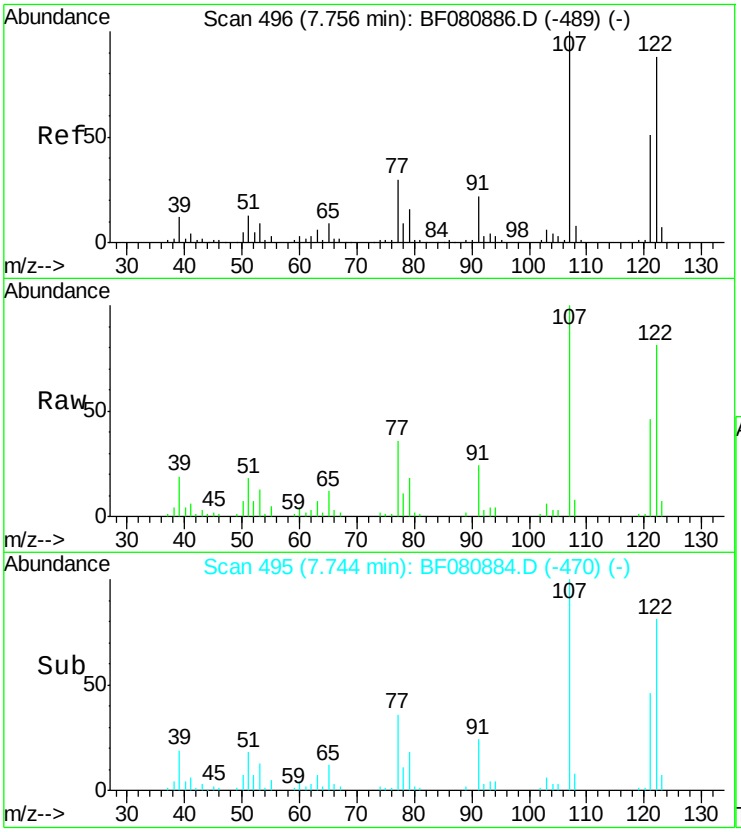


#26
2-Nitrophenol
Concen: 11.12 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:139 Resp: 22905

Ion	Ratio	Lower	Upper
139	100		
109	29.4	24.2	36.4
65	54.6	55.6	83.4#

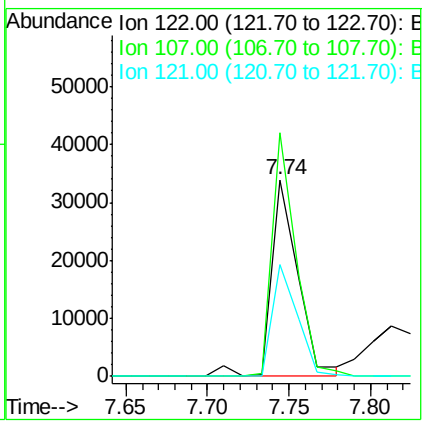




#27
2,4-Dimethylphenol
Concen: 9.70 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:122 Resp: 38327

Ion	Ratio	Lower	Upper
122	100		
107	123.8	91.1	136.7
121	57.0	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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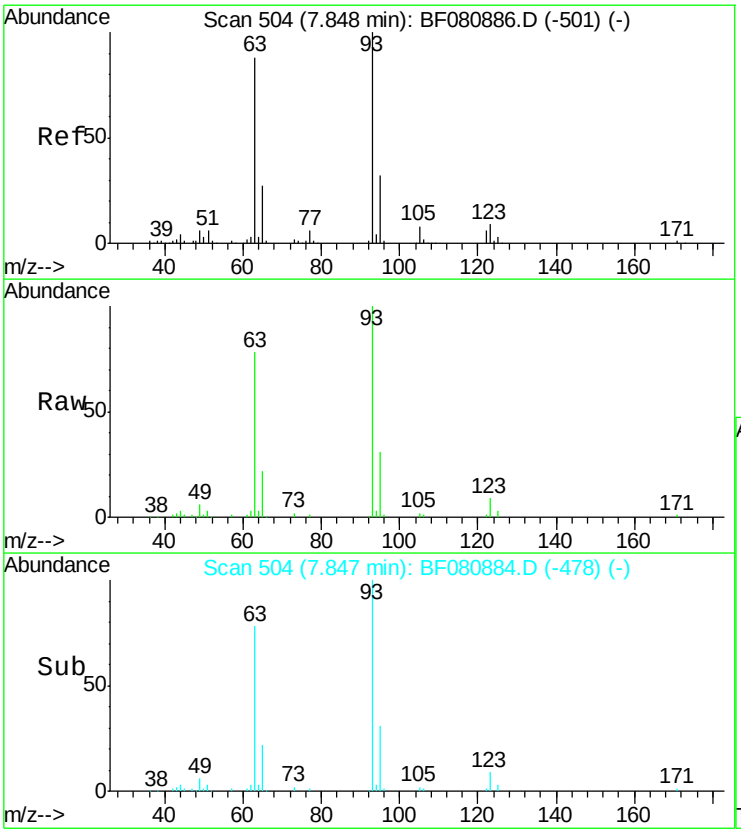
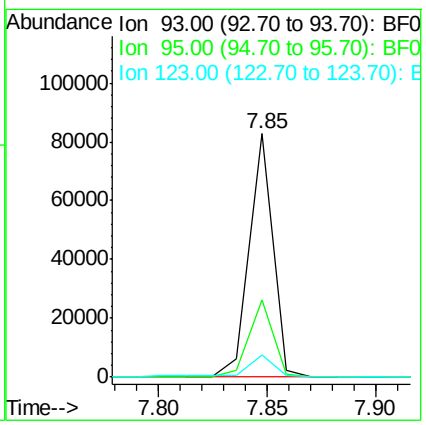
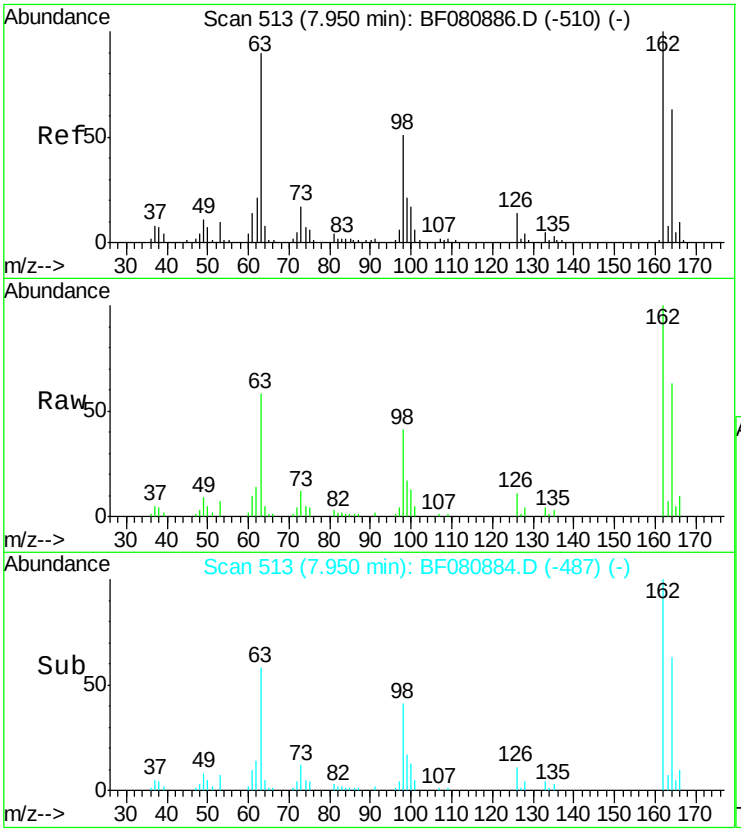


#28
bis(2-Chloroethoxy)methane
Concen: 11.50 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 93 Resp: 62881

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.5	38.3
123	9.3	7.6	11.4

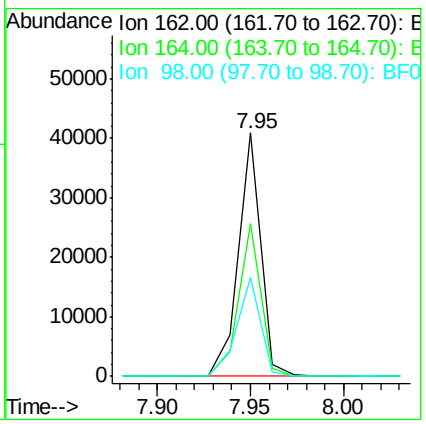




#29
2,4-Dichlorophenol
Concen: 10.95 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:162 Resp: 34493

Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.4	83.4
98	40.7	30.9	70.9



Instrument :
BNA_F
ClientSampleId :
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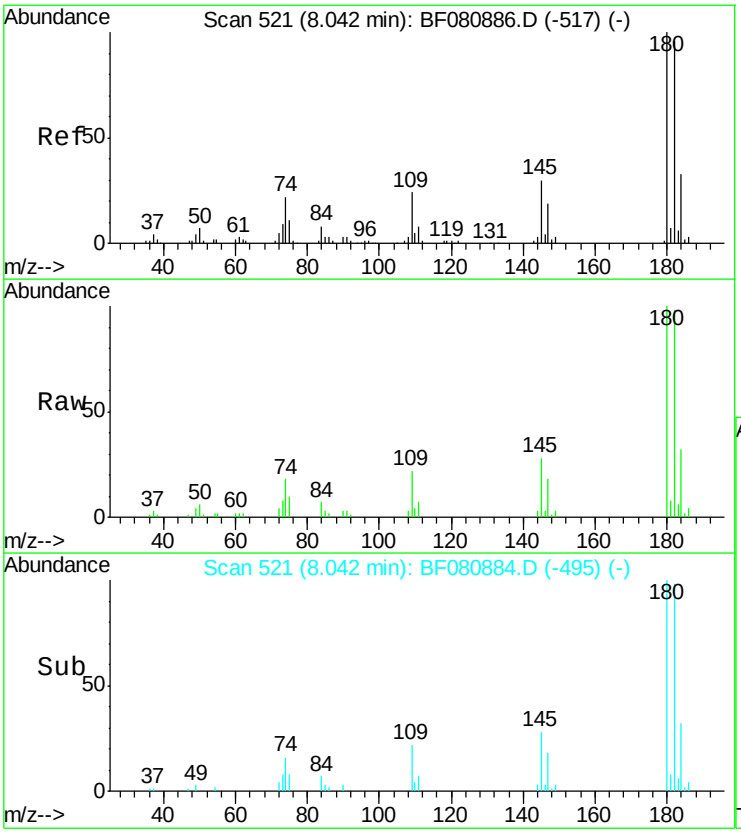
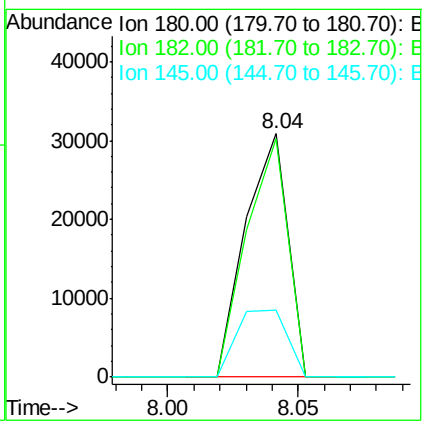
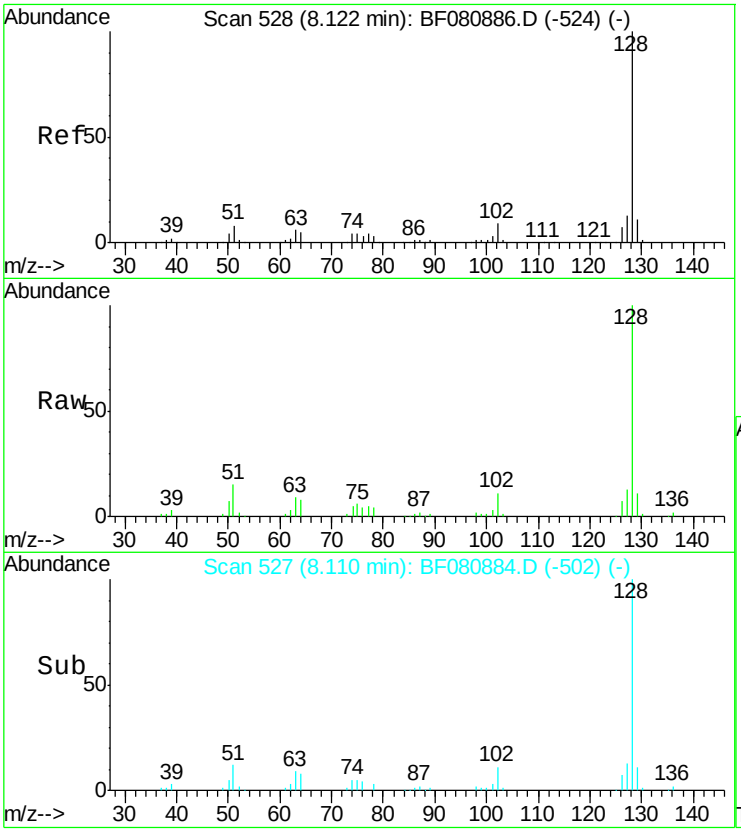


#30
1,2,4-Trichlorobenzene
Concen: 10.06 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:180 Resp: 35135

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.8	115.2
145	27.5	24.2	36.2

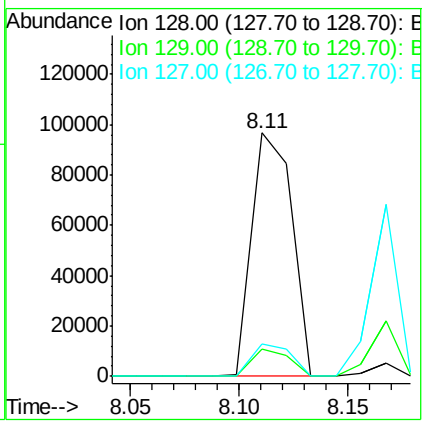




#31
Naphthalene
Concen: 10.16 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:128 Resp: 125038

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	13.4	10.6	15.8



Instrument :
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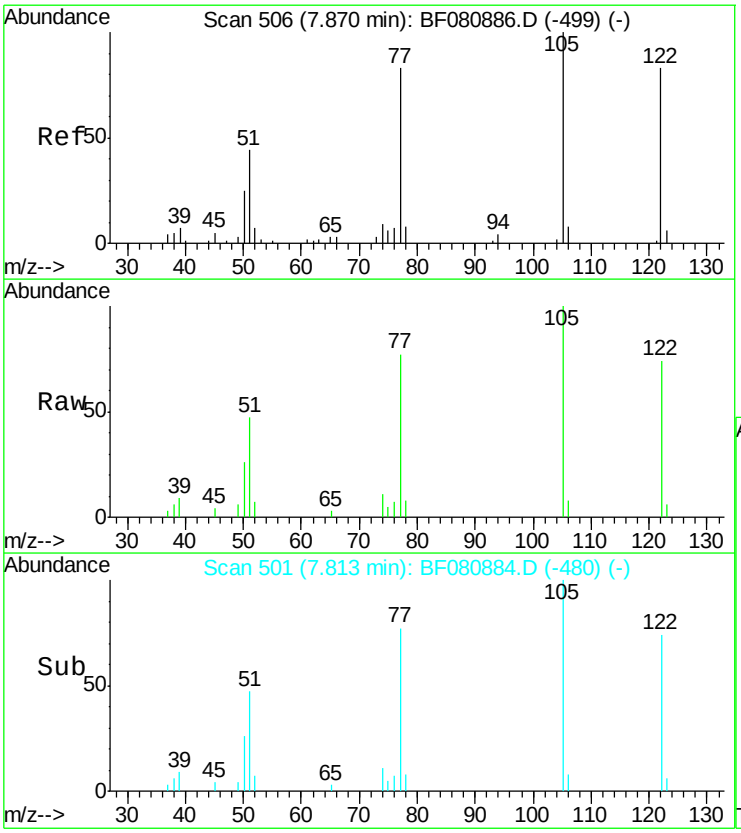
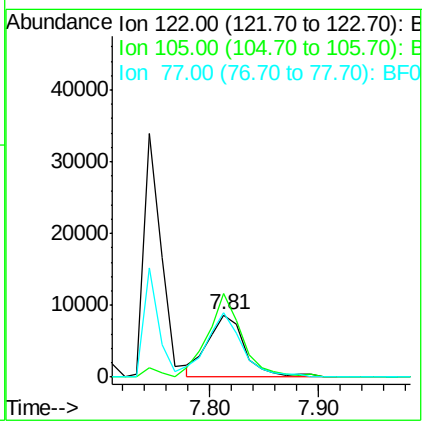
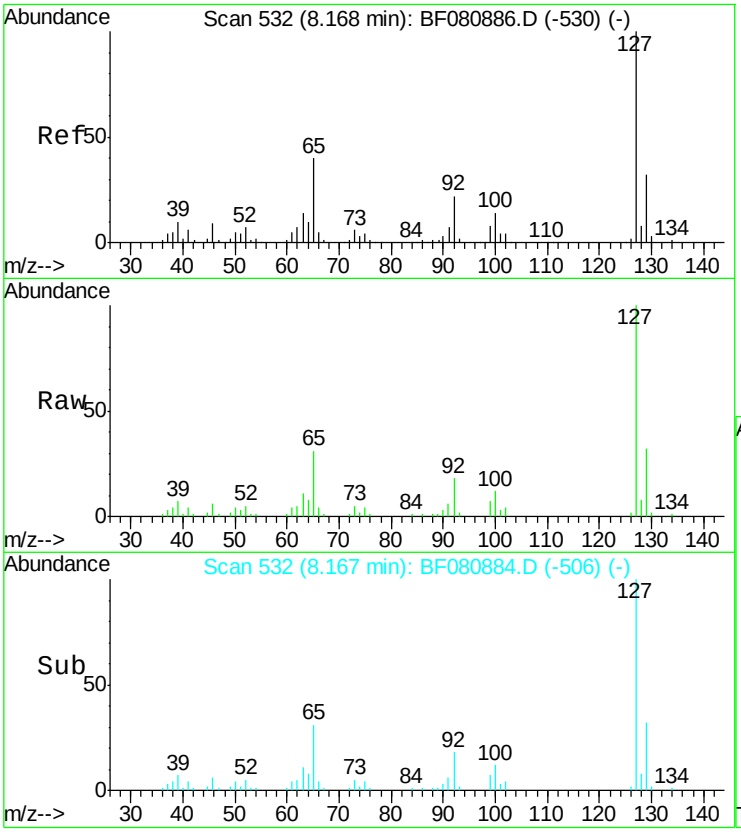


#32
Benzoic acid
Concen: 8.22 ng
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:122 Resp: 20643

Ion	Ratio	Lower	Upper
122	100		
105	135.0	101.6	141.6
77	103.4	80.9	120.9

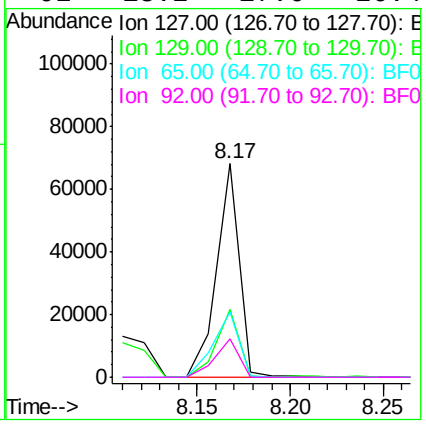




#33
4-Chloroaniline
Concen: 11.38 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:127 Resp: 57878

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	30.6	31.7	47.5#
92	18.2	17.6	26.4



Instrument :
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ClientSampleId :
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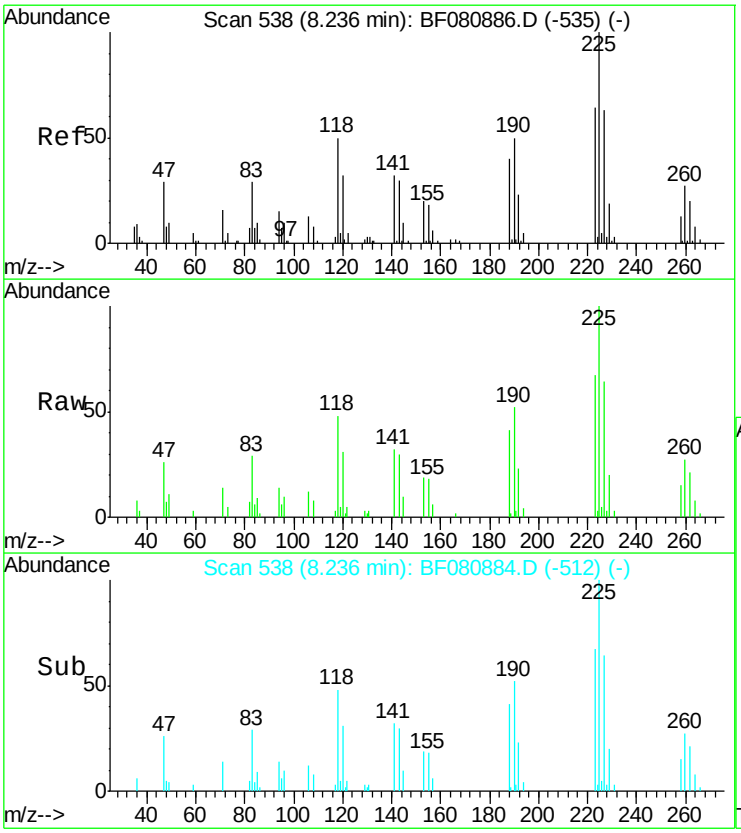
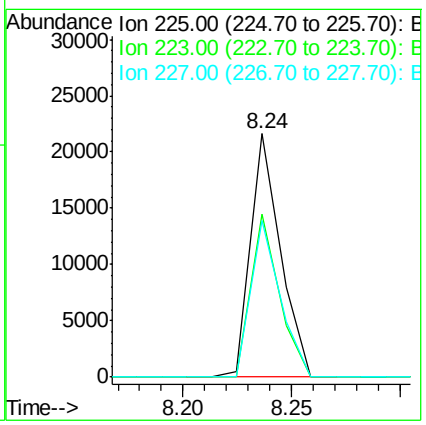
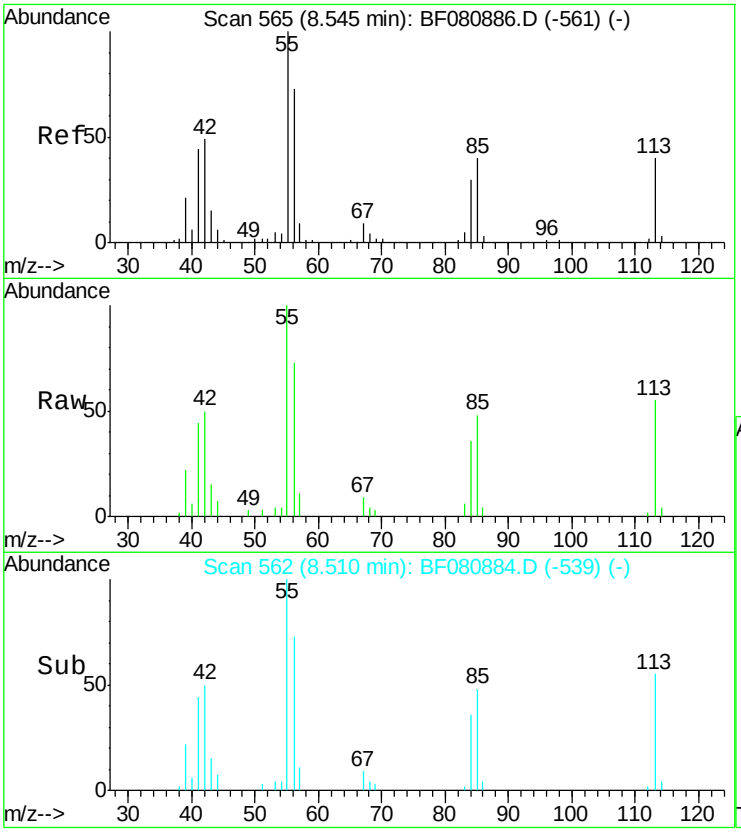


#34
Hexachlorobutadiene
Concen: 10.37 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:225 Resp: 20604

Ion	Ratio	Lower	Upper
225	100		
223	66.7	51.2	76.8
227	64.1	50.4	75.6

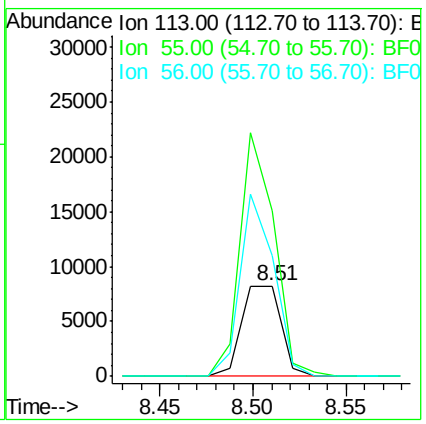




#35
Caprolactam
Concen: 10.37 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:113 Resp: 12195

Ion	Ratio	Lower	Upper
113	100		
55	182.5	228.4	268.4#
56	134.0	161.5	201.5#



Instrument :
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ClientSampleId :
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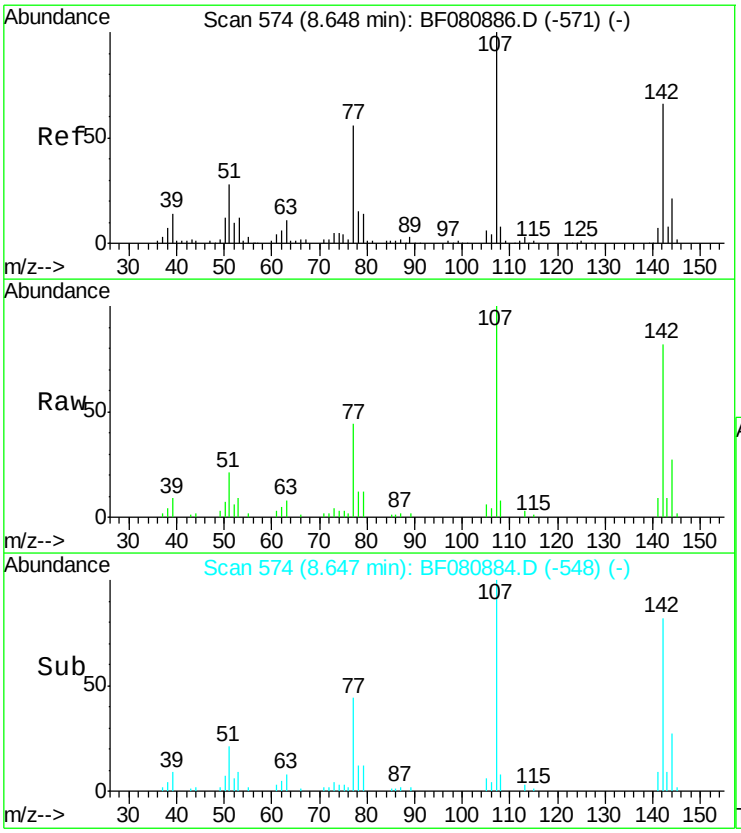
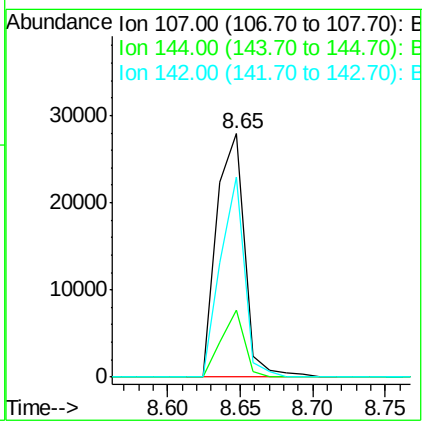
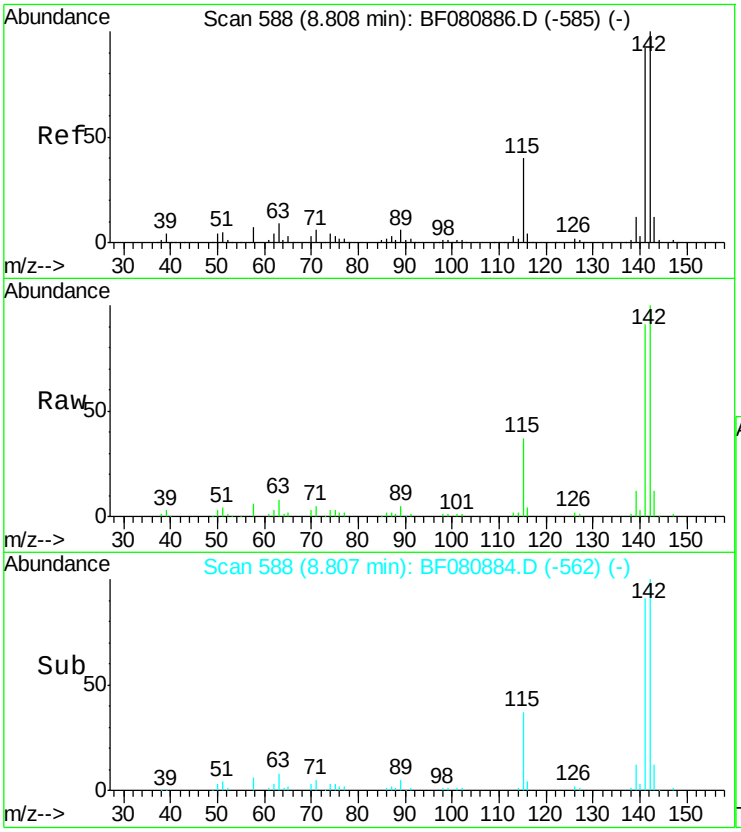


#36
4-Chloro-3-methylphenol
Concen: 9.80 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:107 Resp: 37170

Ion	Ratio	Lower	Upper
107	100		
144	27.4	17.0	25.6#
142	82.1	52.6	78.8#

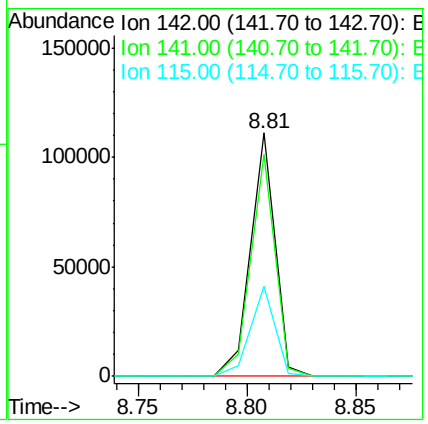




#37
2-Methylnaphthalene
Concen: 11.54 ng
RT: 8.81 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:142 Resp: 87526

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.5	110.3
115	37.1	32.1	48.1



Instrument :
BNA_F
ClientSampleId :
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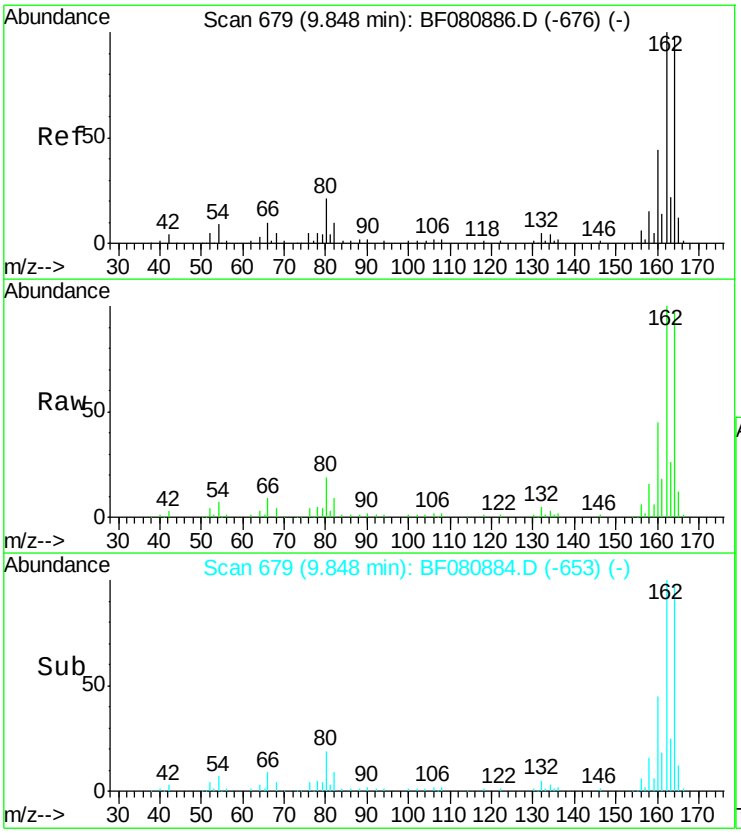
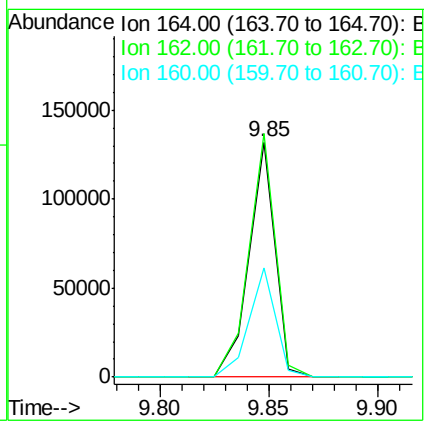
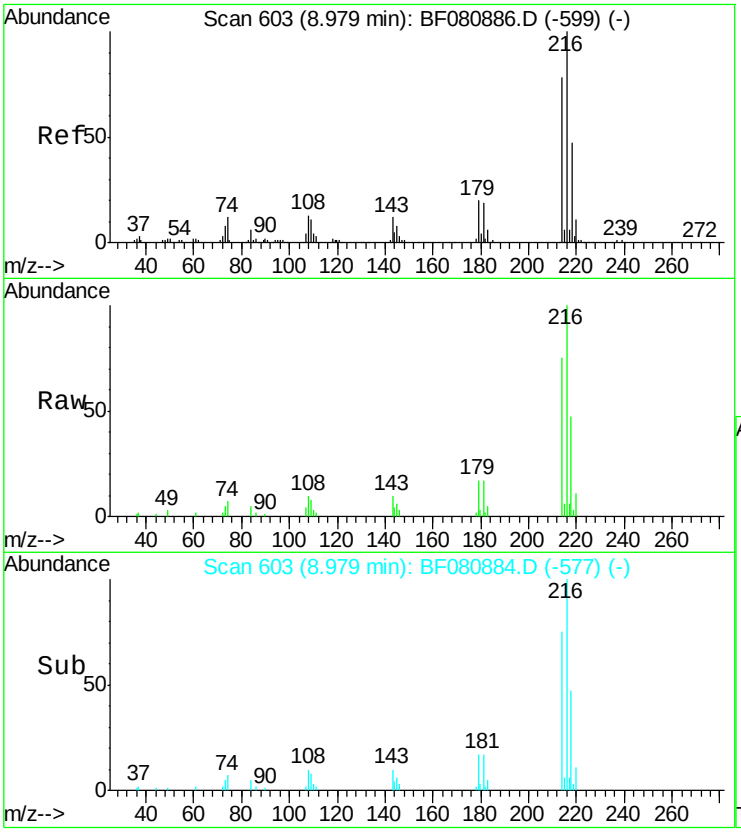


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:164 Resp: 109679

Ion	Ratio	Lower	Upper
164	100		
162	103.5	81.5	122.3
160	46.5	35.9	53.9

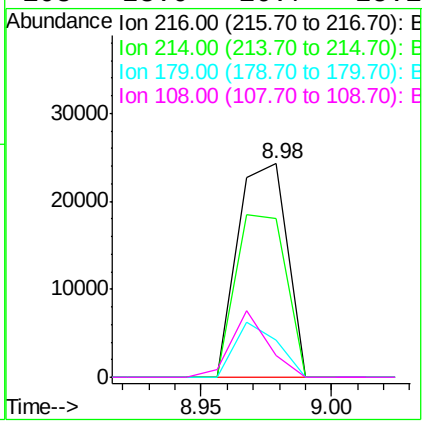




#39
1,2,4,5-Tetrachlorobenzene
Concen: 9.65 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:216 Resp: 32233

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	22.1	17.0	25.6
108	23.0	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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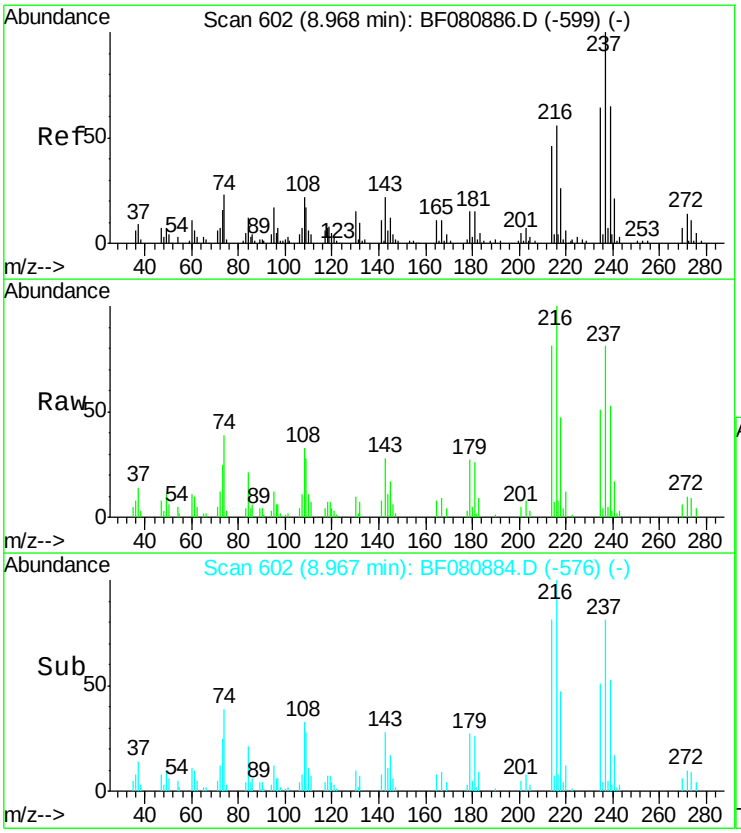
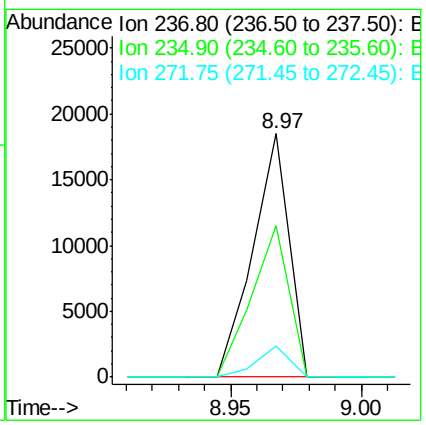
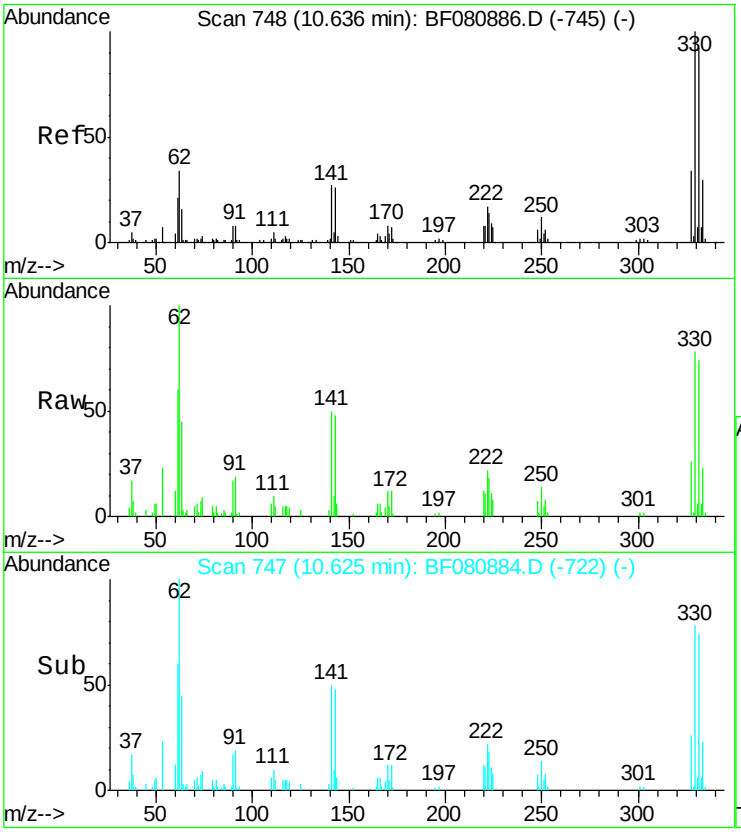


#40
Hexachlorocyclopentadiene
Concen: 9.24 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:237 Resp: 17715

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.7	83.7
272	12.6	0.0	33.8

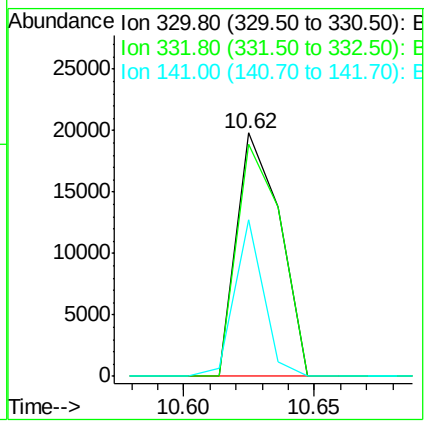




#41
2,4,6-Tribromophenol
Concen: 19.55 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:330 Resp: 23036

Ion	Ratio	Lower	Upper
330	100		
332	97.1	74.1	111.1
141	43.5	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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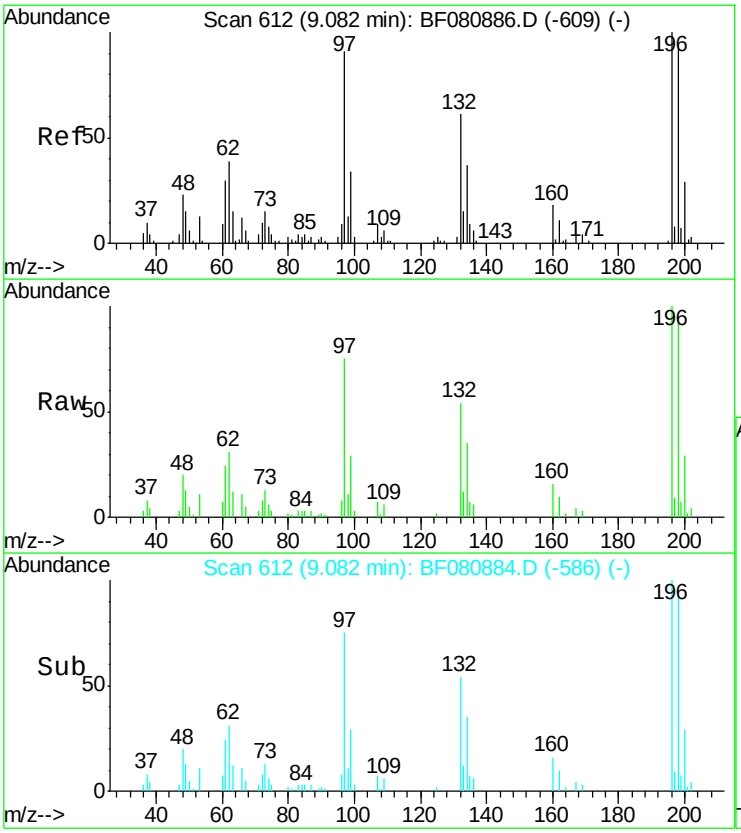
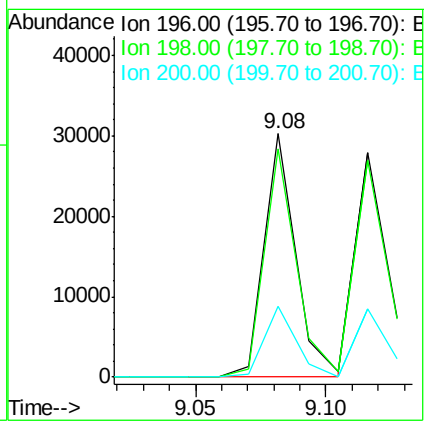
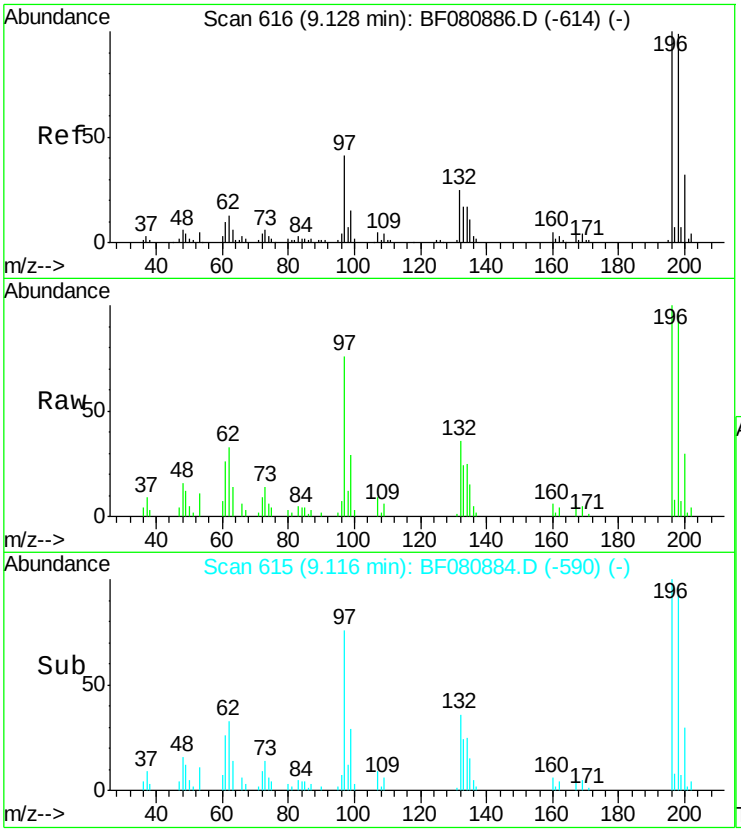


#42
2,4,6-Trichlorophenol
Concen: 10.22 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:196 Resp: 25188

Ion	Ratio	Lower	Upper
196	100		
198	93.5	74.9	112.3
200	29.1	23.2	34.8

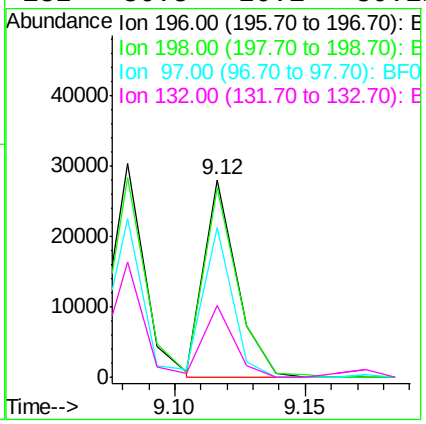




#43
2,4,5-Trichlorophenol
Concen: 9.99 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:196 Resp: 24613

Ion	Ratio	Lower	Upper
196	100		
198	96.3	78.7	118.1
97	75.8	33.9	50.9#
132	36.3	20.1	30.1#



Instrument :
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ClientSampleId :
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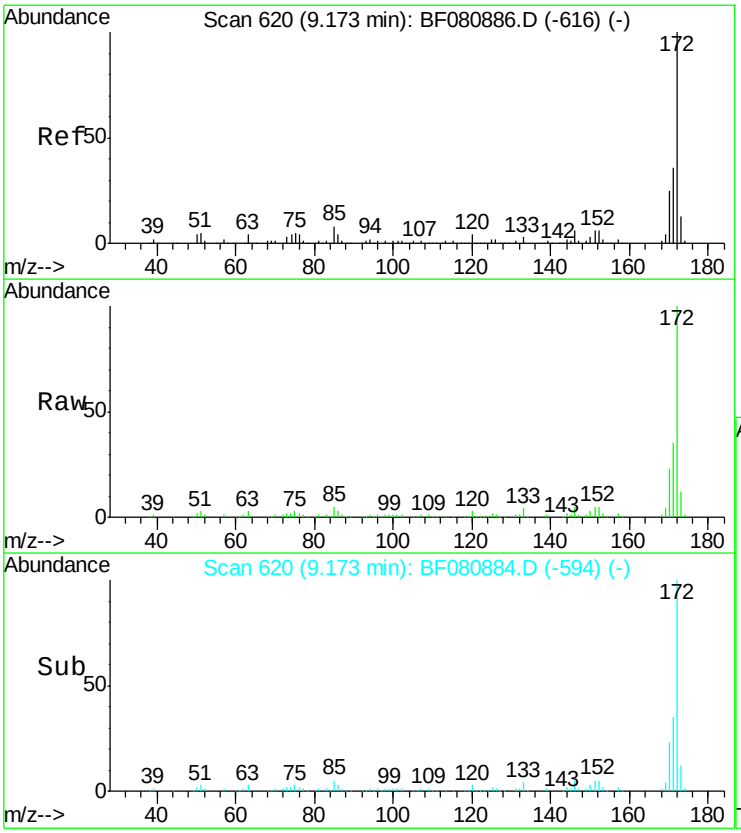
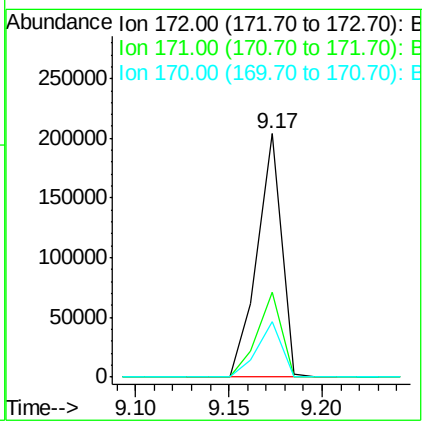
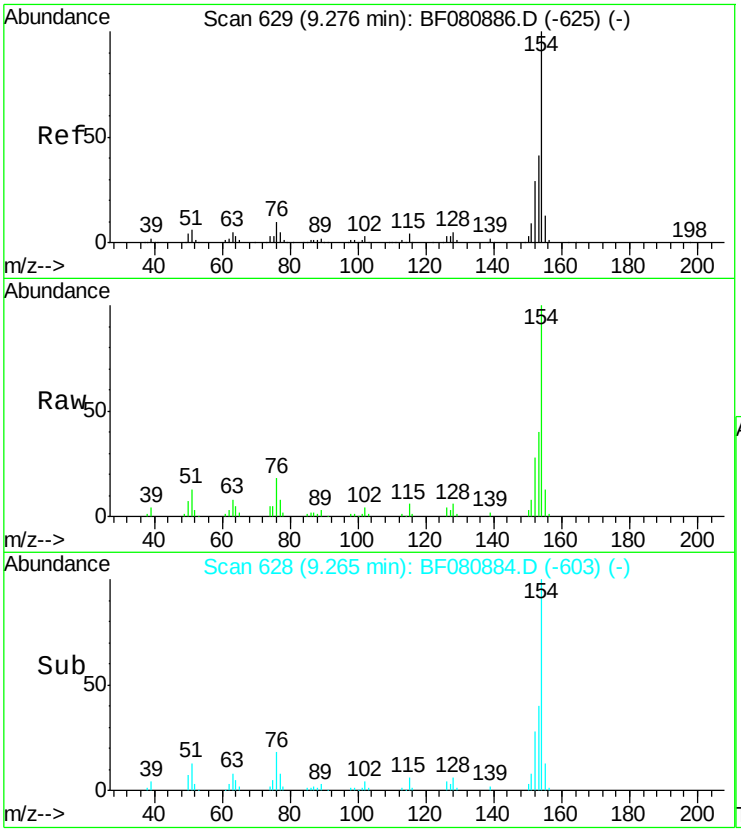


#44
2-Fluorobiphenyl
Concen: 23.86 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:172 Resp: 183576

Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.0	43.4
170	22.8	19.9	29.9

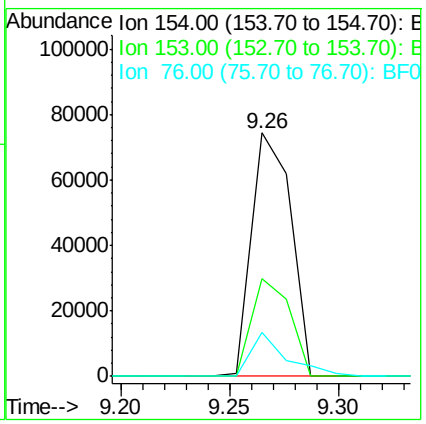




#45
1,1'-Biphenyl
Concen: 10.14 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:154 Resp: 94087

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.8	60.8
76	17.9	0.0	30.3



Instrument :
BNA_F
ClientSampleId :
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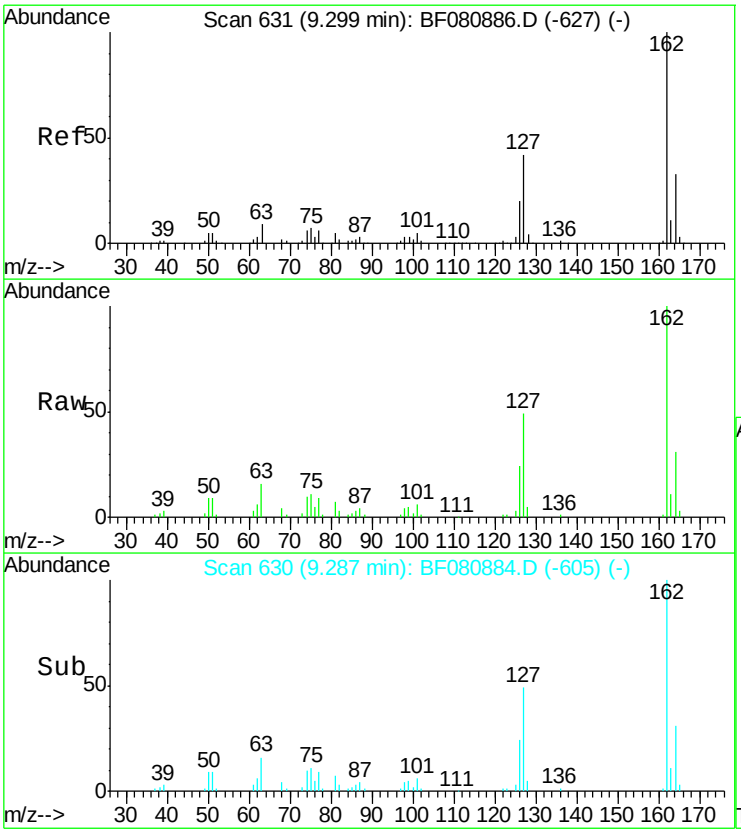
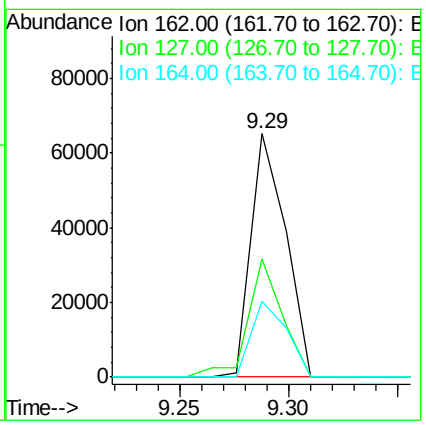
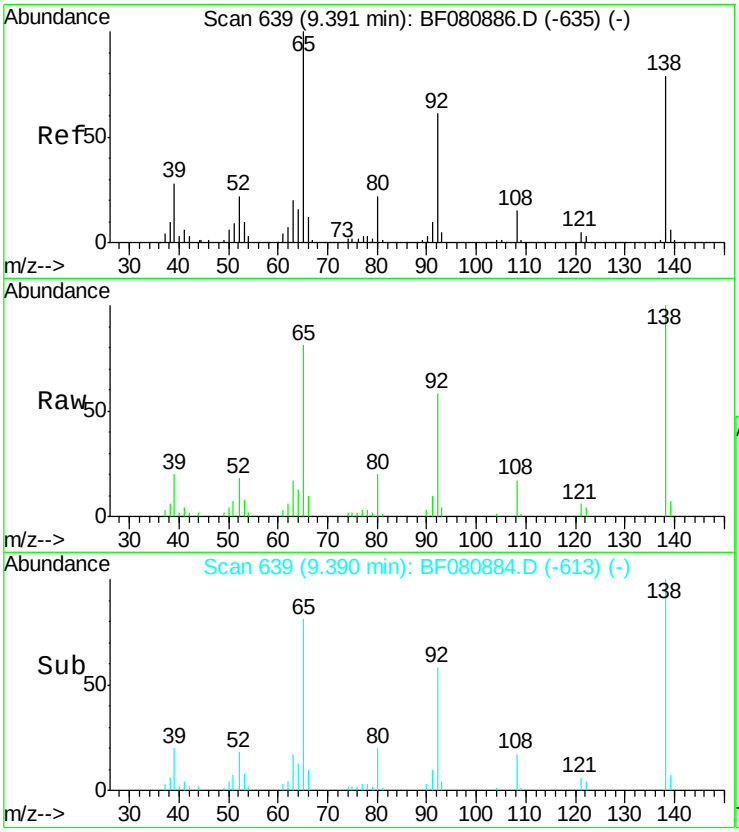


#46
2-Chloronaphthalene
Concen: 9.95 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:162 Resp: 72193

Ion	Ratio	Lower	Upper
162	100		
127	48.7	33.5	50.3
164	31.3	26.5	39.7

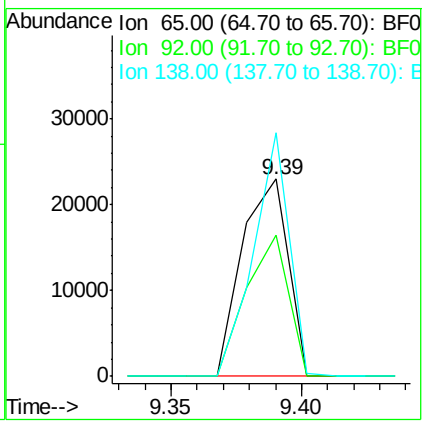




#47
2-Nitroaniline
Concen: 9.50 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 65 Resp: 28022

Ion	Ratio	Lower	Upper
65	100		
92	71.7	48.5	72.7
138	123.5	63.3	94.9#



Instrument :
BNA_F
ClientSampleId :
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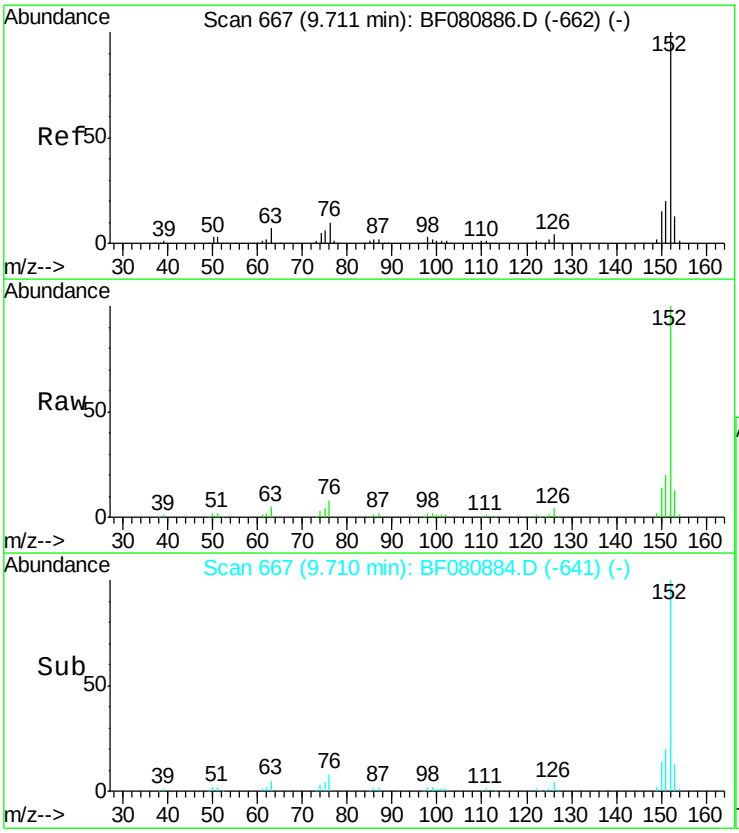
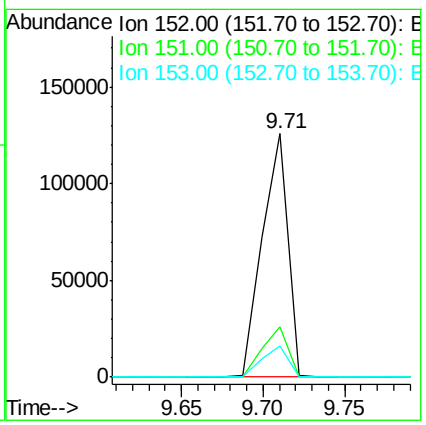
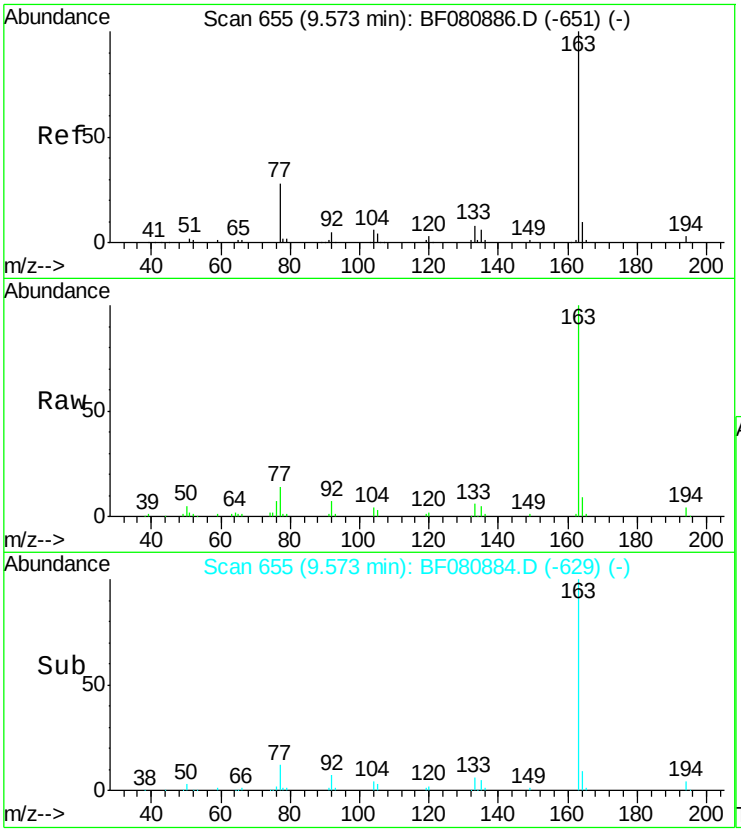


#48
Acenaphthylene
Concen: 10.79 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:152 Resp: 137299

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	12.8	10.6	16.0

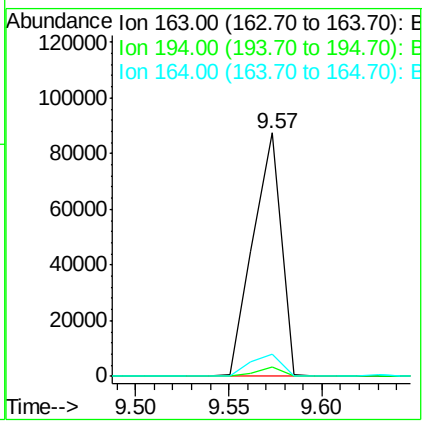




#49
Dimethylphthalate
Concen: 10.50 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:163 Resp: 91495

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.3	3.5#
164	9.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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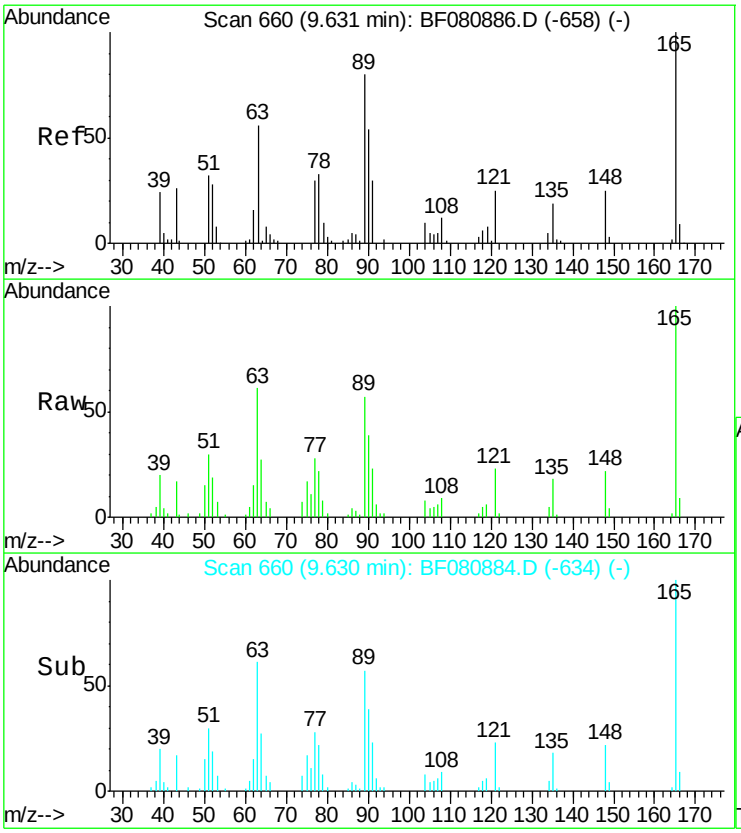
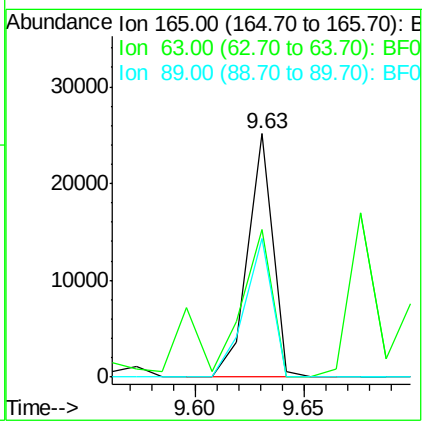
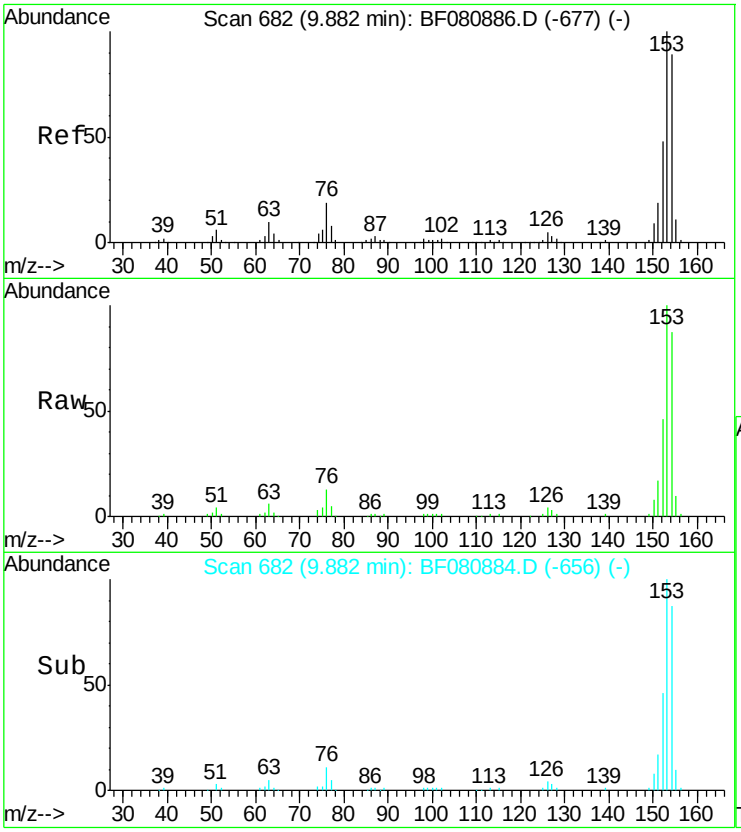


#50
2,6-Dinitrotoluene
Concen: 10.79 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:165 Resp: 20160

Ion	Ratio	Lower	Upper
165	100		
63	60.5	77.6	116.4#
89	56.7	63.7	95.5#

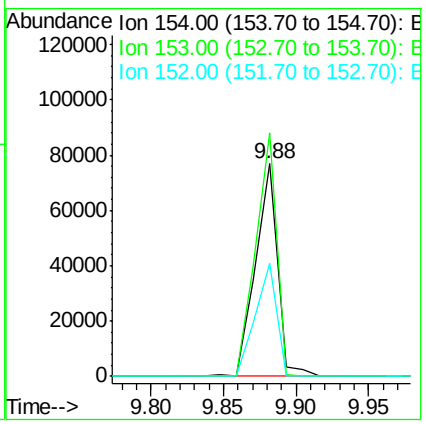




#51
Acenaphthene
Concen: 10.46 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:154 Resp: 80891

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.4	135.6
152	53.0	43.6	65.4



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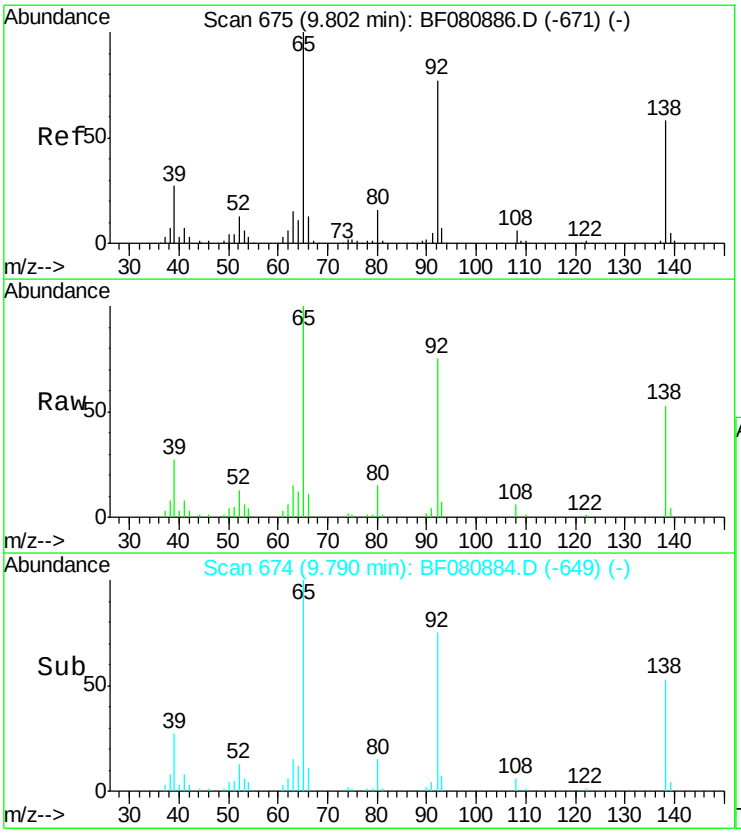
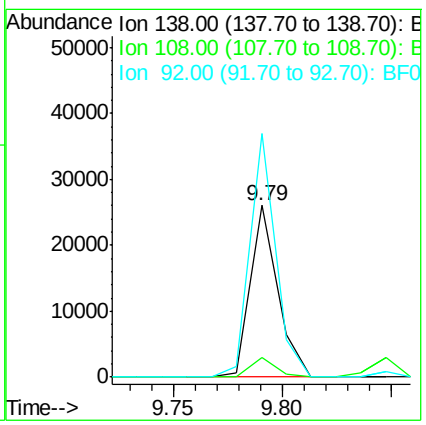
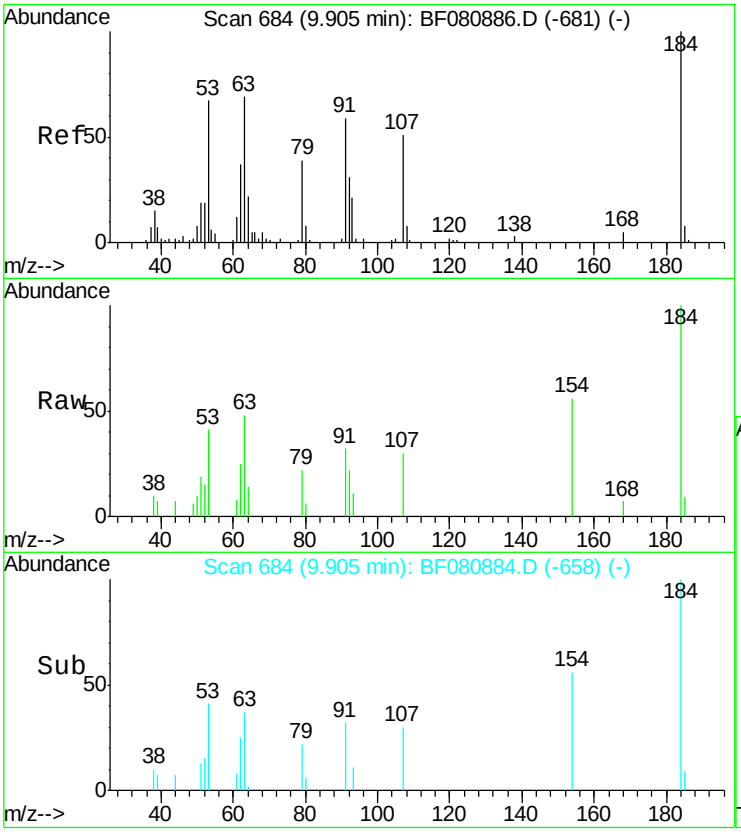


#52
3-Nitroaniline
Concen: 9.83 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:138 Resp: 22704

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.9	13.3
92	142.0	106.2	159.2

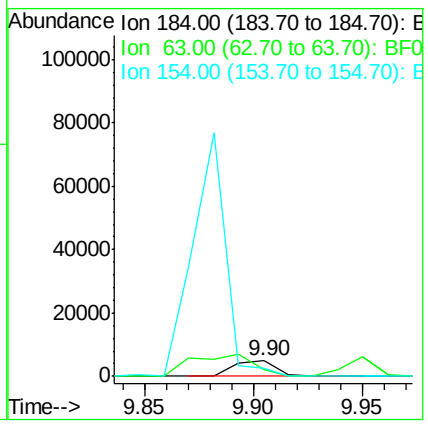




#53
2,4-Dinitrophenol
Concen: 6.15 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:184 Resp: 6290

Ion	Ratio	Lower	Upper
184	100		
63	48.0	67.6	101.4#
154	56.0	54.3	81.5



Instrument :
BNA_F
ClientSampleId :
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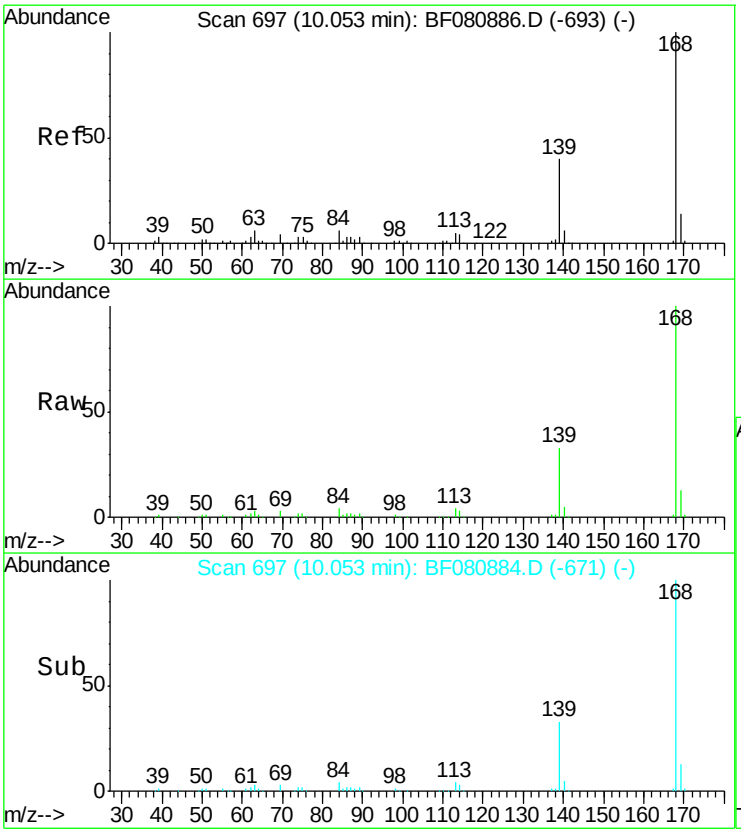
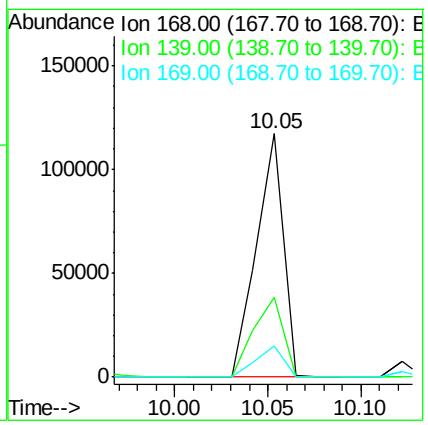
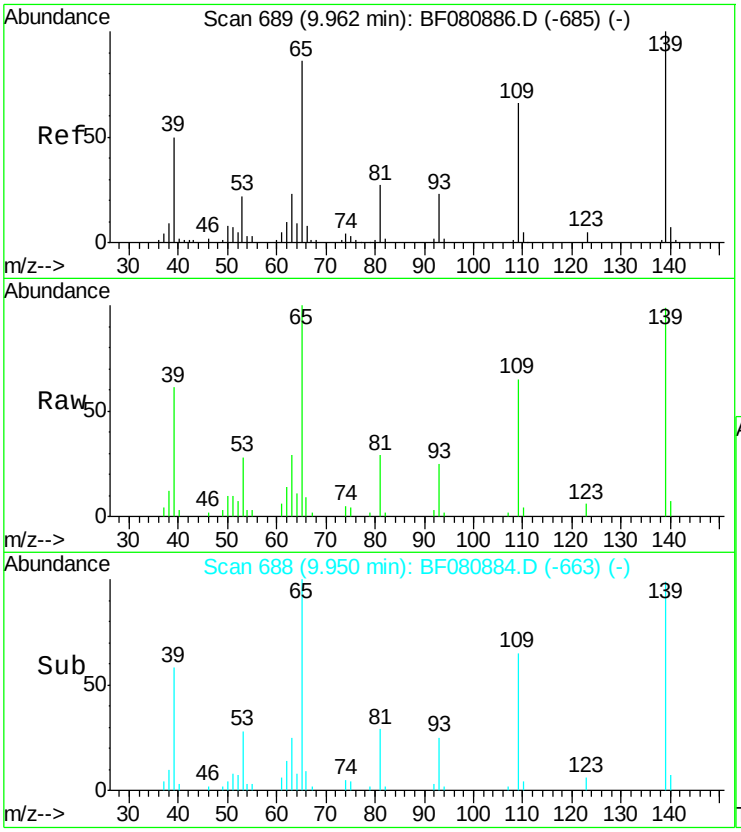


#54
Dibenzofuran
Concen: 11.15 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:168 Resp: 116736

Ion	Ratio	Lower	Upper
168	100		
139	32.8	31.8	47.8
169	12.7	10.8	16.2

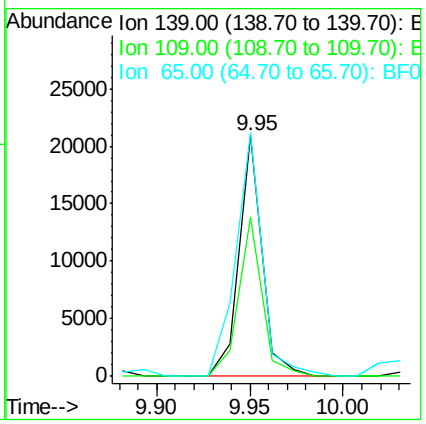




#55
4-Nitrophenol
Concen: 10.36 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:139 Resp: 18058

Ion	Ratio	Lower	Upper
139	100		
109	66.3	46.4	86.4
65	101.3	65.6	105.6



Instrument :
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ClientSampleId :
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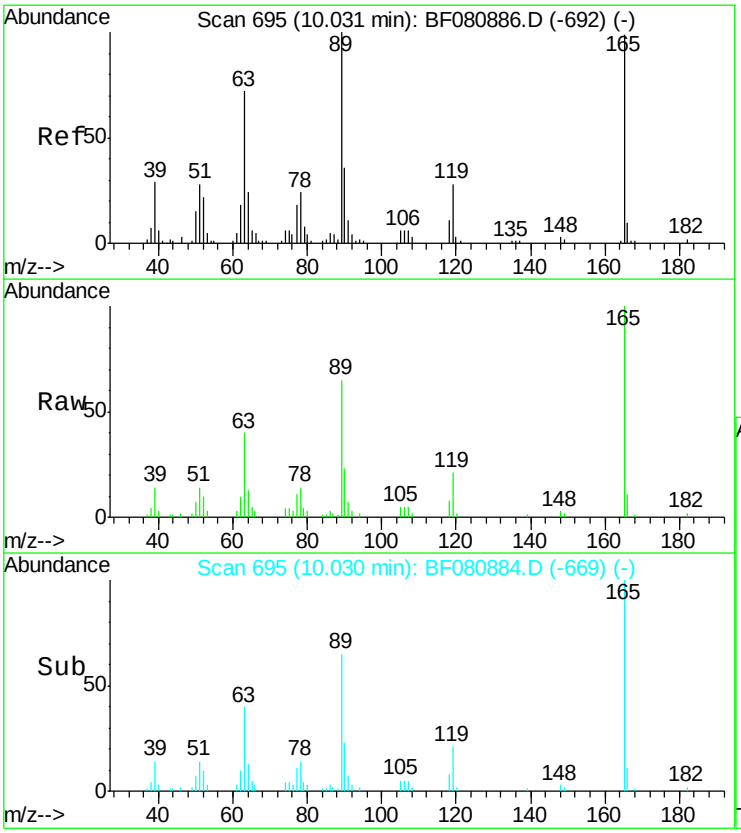
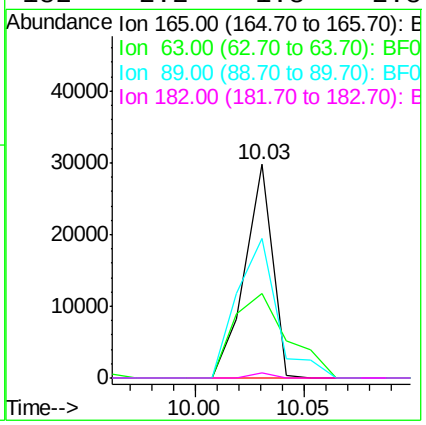
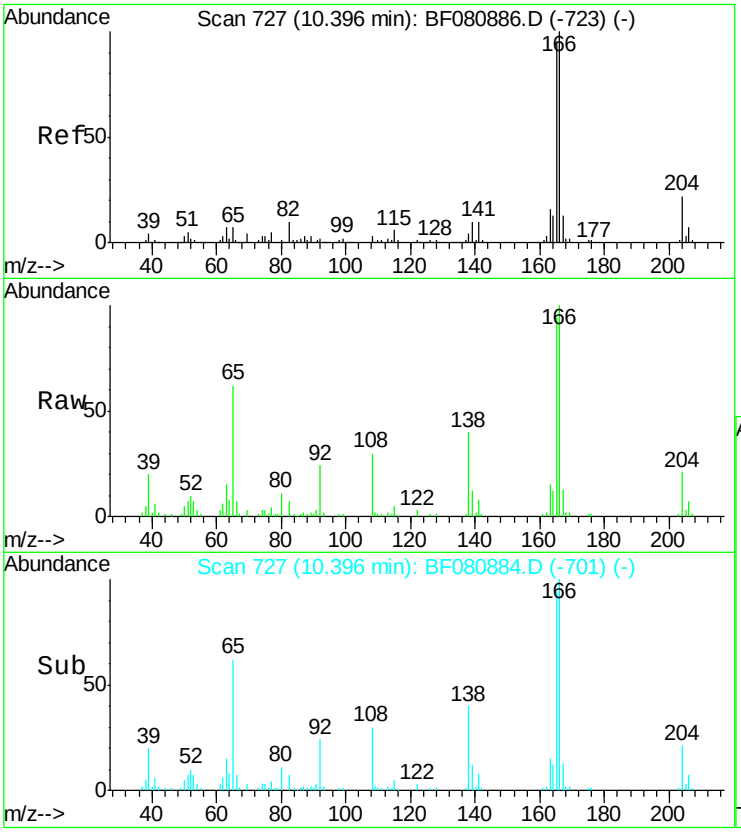


#56
2,4-Dinitrotoluene
Concen: 10.46 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:165 Resp: 26272

Ion	Ratio	Lower	Upper
165	100		
63	39.5	58.6	87.8#
89	65.1	80.7	121.1#
182	2.2	1.8	2.8

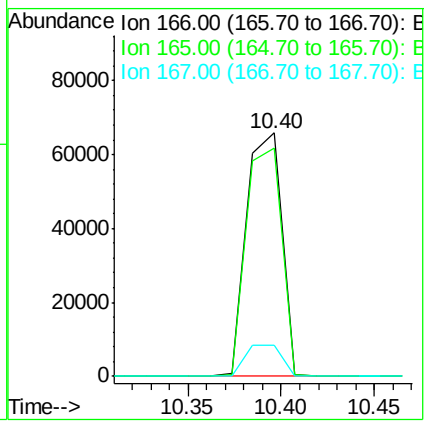




#57
Fluorene
Concen: 10.66 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:166 Resp: 87350

Ion	Ratio	Lower	Upper
166	100		
165	93.6	75.9	113.9
167	12.8	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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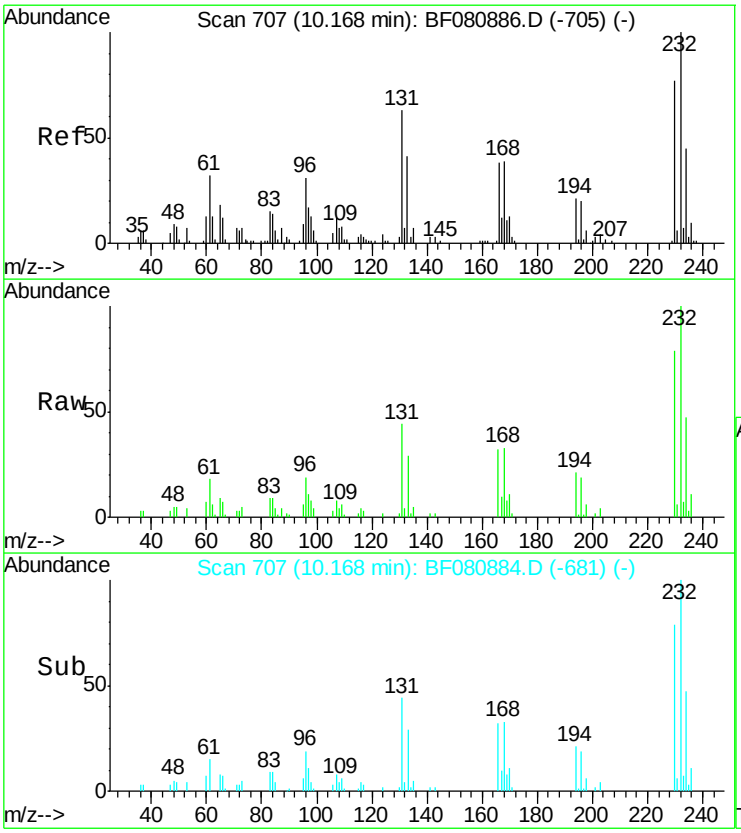
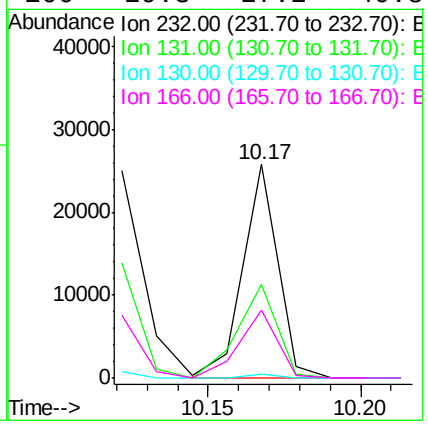
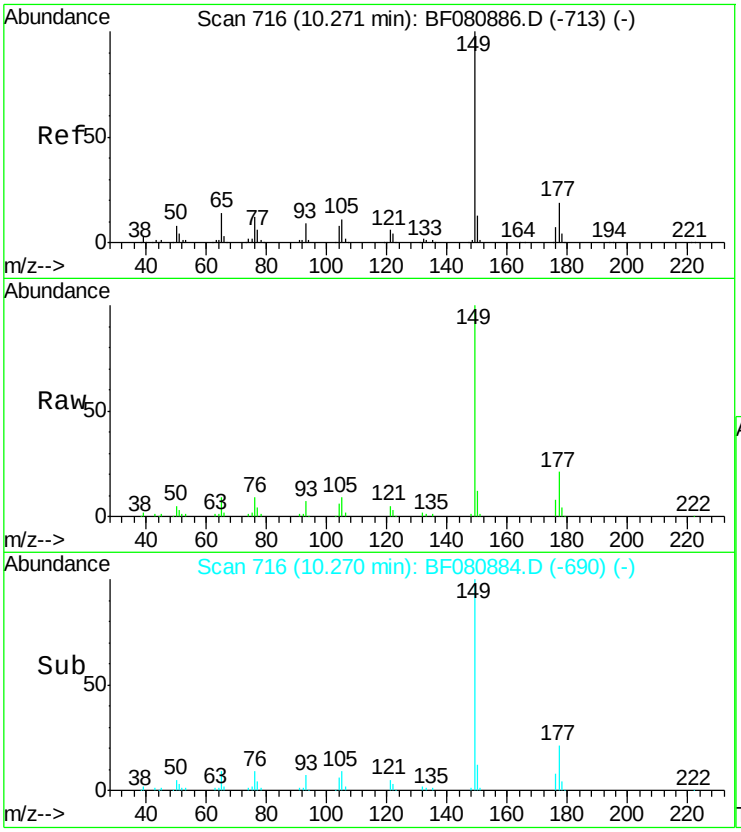


#58
2,3,4,6-Tetrachlorophenol
Concen: 10.43 ng m
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:232 Resp: 20637

Ion	Ratio	Lower	Upper
232	100		
131	52.9	44.9	67.3
130	2.6	1.9	2.9
166	29.3	27.2	40.8

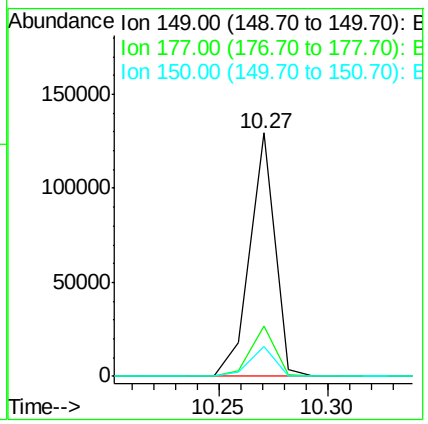




#59
Diethylphthalate
Concen: 10.94 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:149 Resp: 103836

Ion	Ratio	Lower	Upper
149	100		
177	20.8	14.9	22.3
150	12.3	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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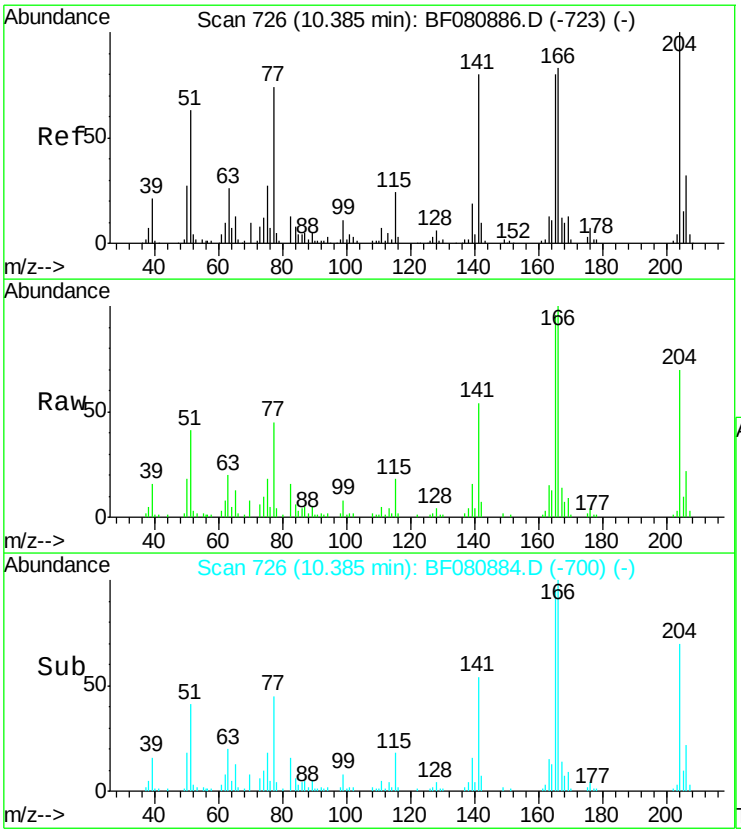
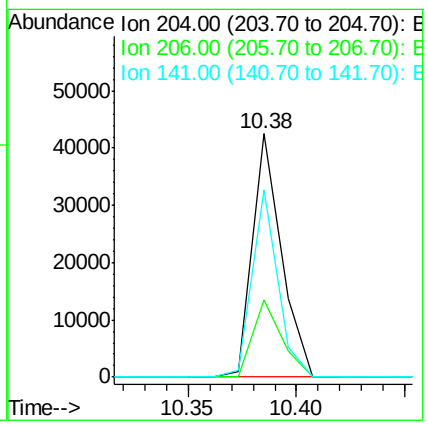
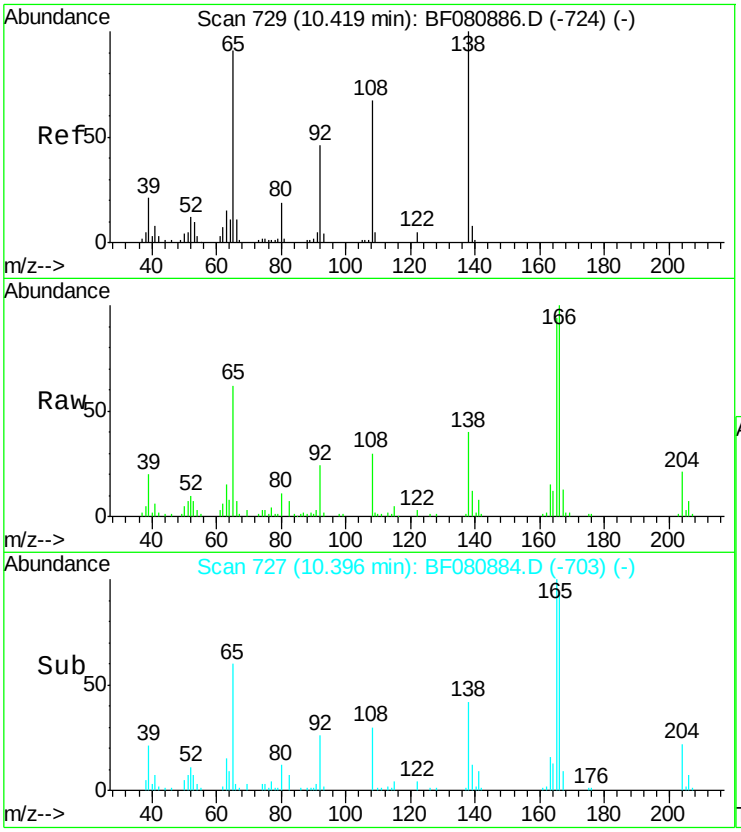


#60
4-Chlorophenyl-phenylether
Concen: 10.21 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:204 Resp: 39216

Ion	Ratio	Lower	Upper
204	100		
206	31.5	25.8	38.6
141	77.0	63.8	95.6

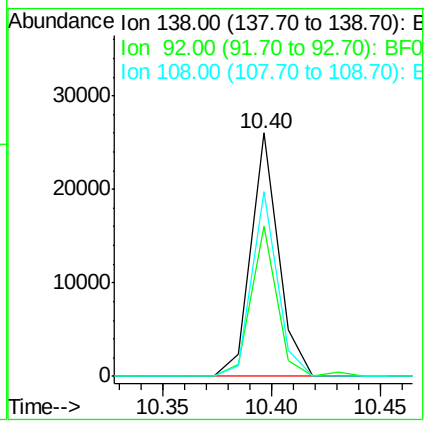




#61
4-Nitroaniline
Concen: 9.66 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:138 Resp: 22882

Ion	Ratio	Lower	Upper
138	100		
92	61.9	25.6	65.6
108	75.8	46.9	86.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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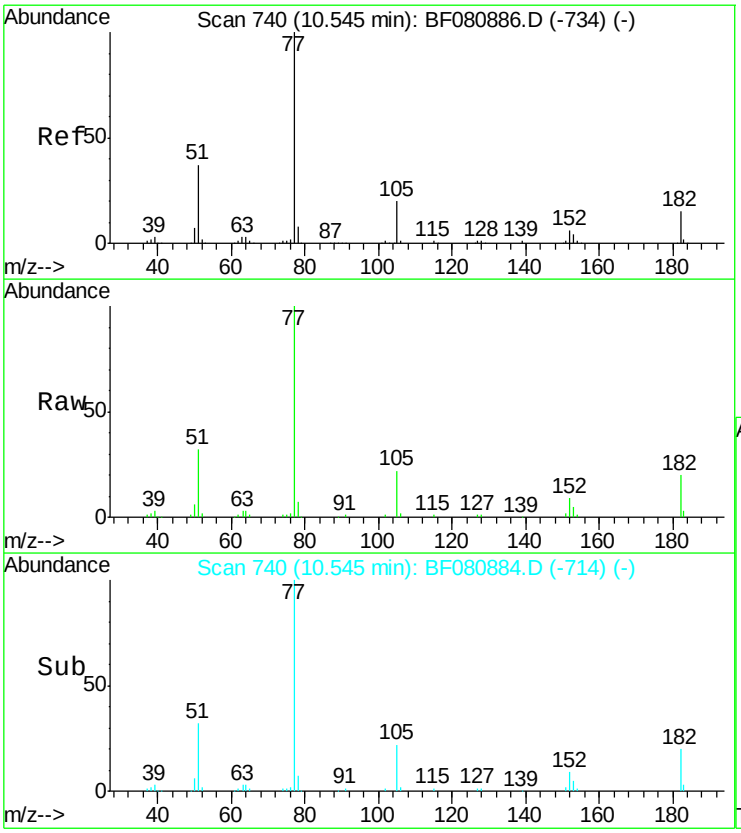
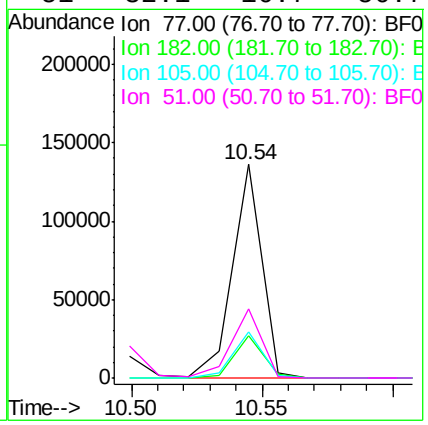
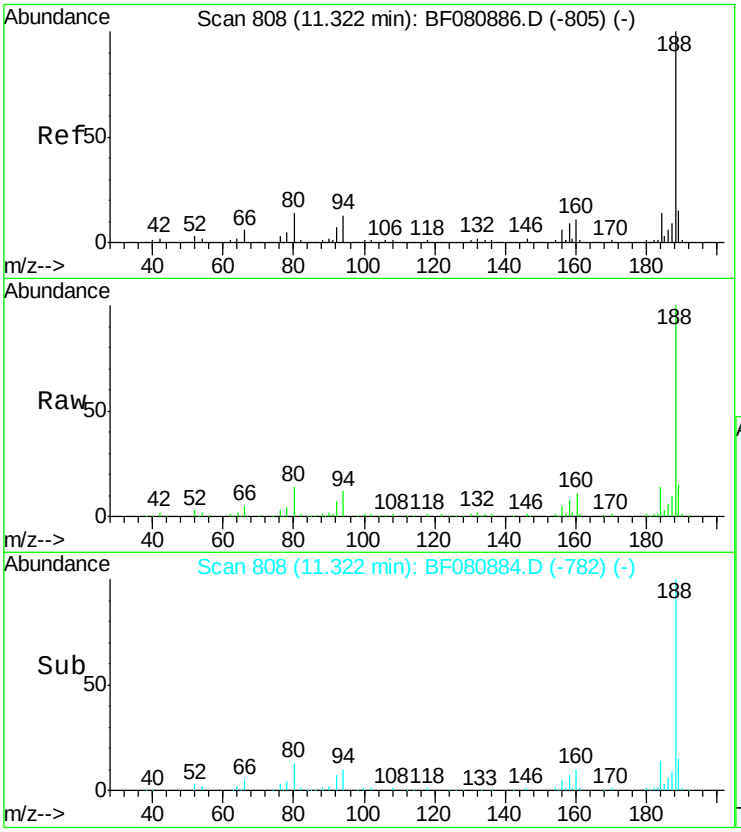


#62
Azobenzene
Concen: 10.36 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion: 77 Resp: 107684

Ion	Ratio	Lower	Upper
77	100		
182	19.8	0.0	34.5
105	21.5	0.2	40.2
51	32.1	16.7	56.7

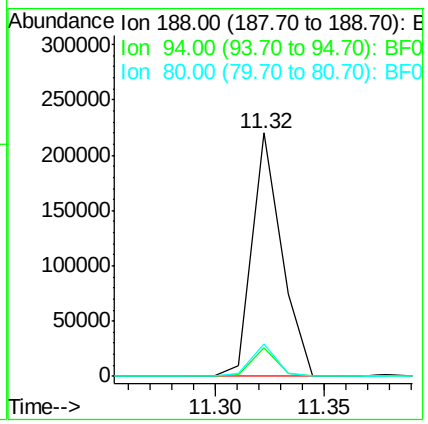




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:188 Resp: 209016

Ion	Ratio	Lower	Upper
188	100		
94	11.5	10.2	15.2
80	13.5	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
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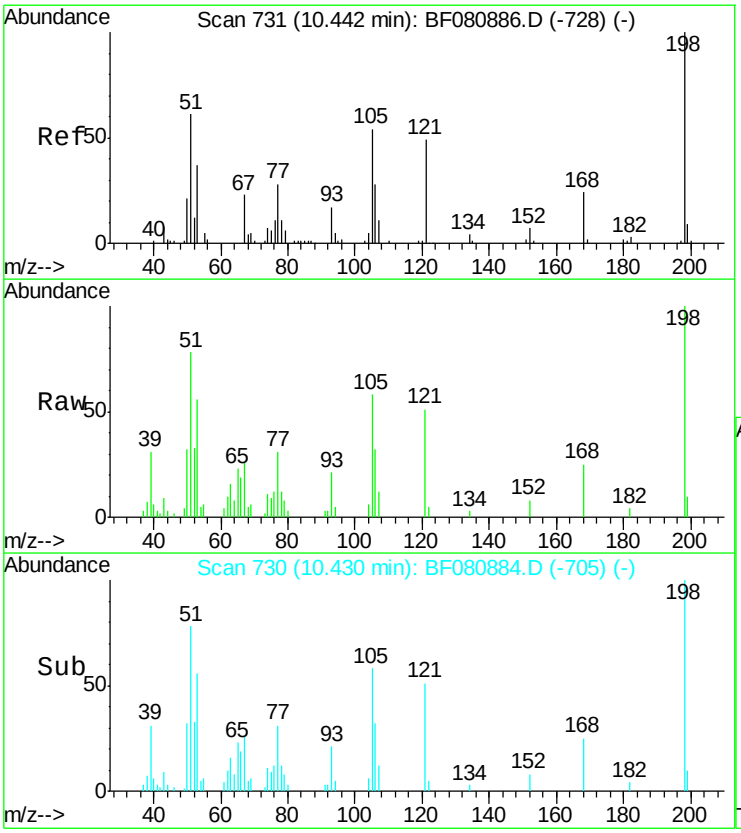
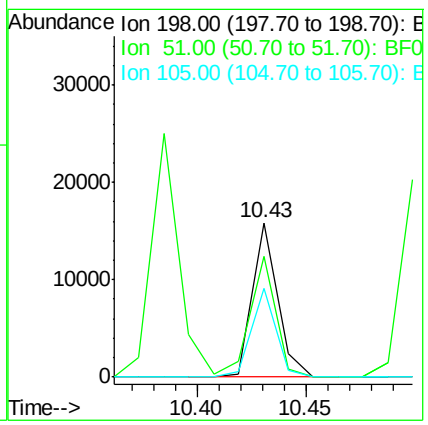
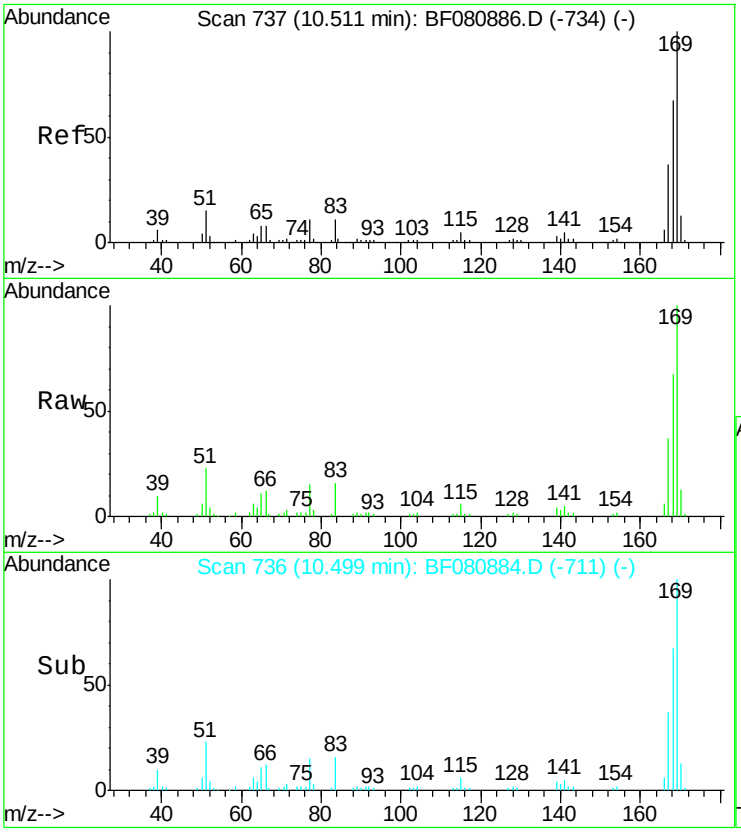


#64
4,6-Dinitro-2-methylphenol
Concen: 9.41 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:198 Resp: 12814

Ion	Ratio	Lower	Upper
198	100		
51	77.7	47.9	87.9
105	57.5	35.0	75.0

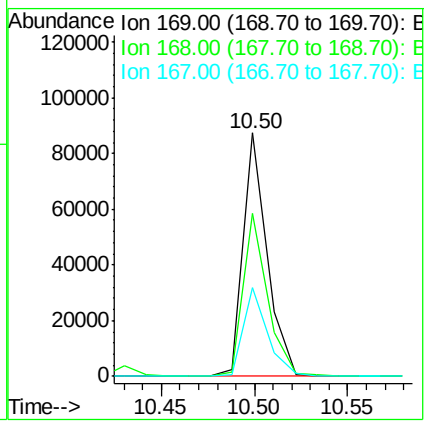




#65
n-Nitrosodiphenylamine
Concen: 10.42 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:169 Resp: 77631

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.0	81.0
167	36.6	29.8	44.8



Instrument :
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ClientSampleId :
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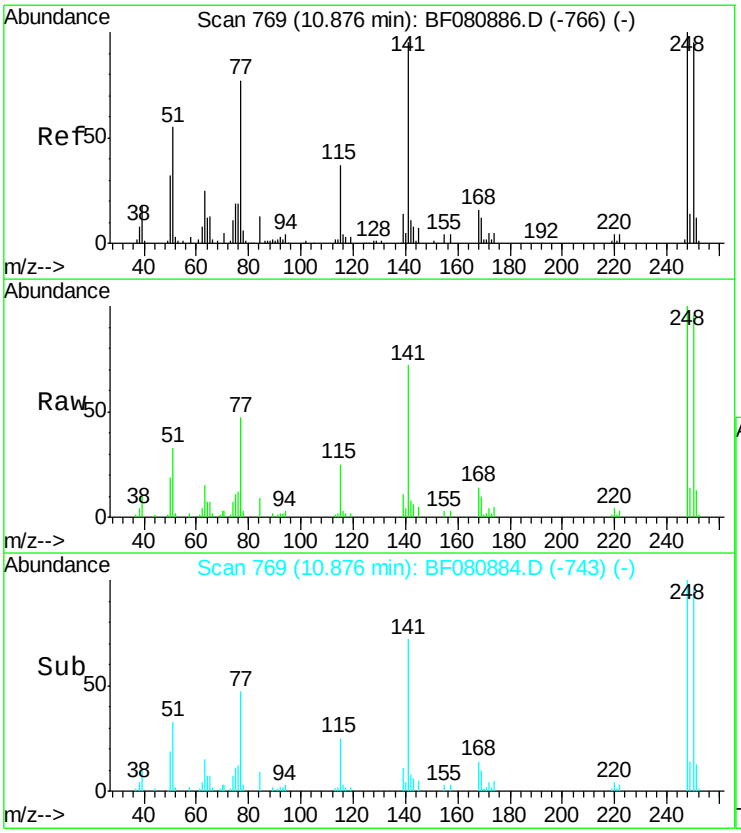
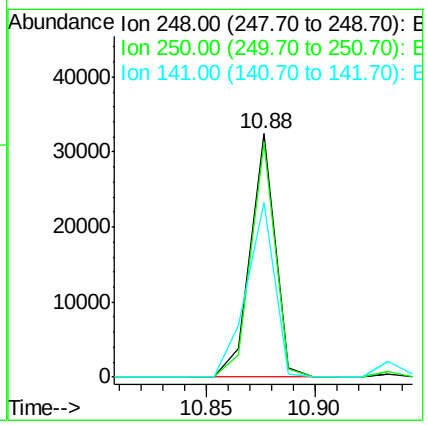
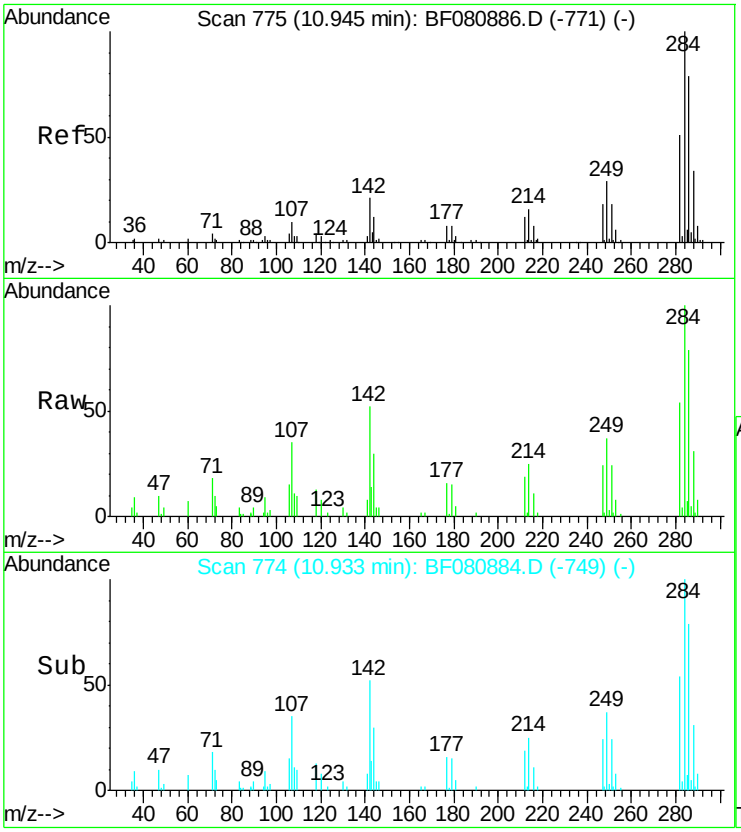


#66
4-Bromophenyl-phenylether
Concen: 11.35 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:248 Resp: 25774

Ion	Ratio	Lower	Upper
248	100		
250	96.2	75.9	113.9
141	71.5	75.8	113.6#

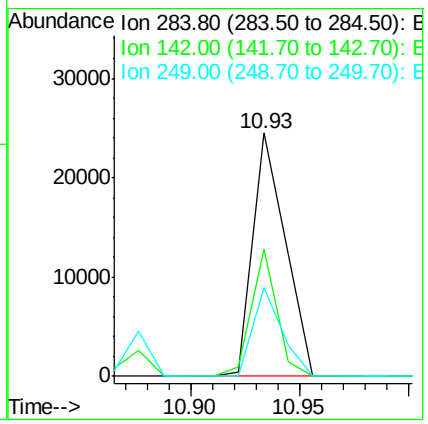




#67
Hexachlorobenzene
Concen: 10.39 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:284 Resp: 25518

Ion	Ratio	Lower	Upper
284	100		
142	52.2	16.4	24.6#
249	36.6	23.1	34.7#



Instrument :
BNA_F
ClientSampleId :
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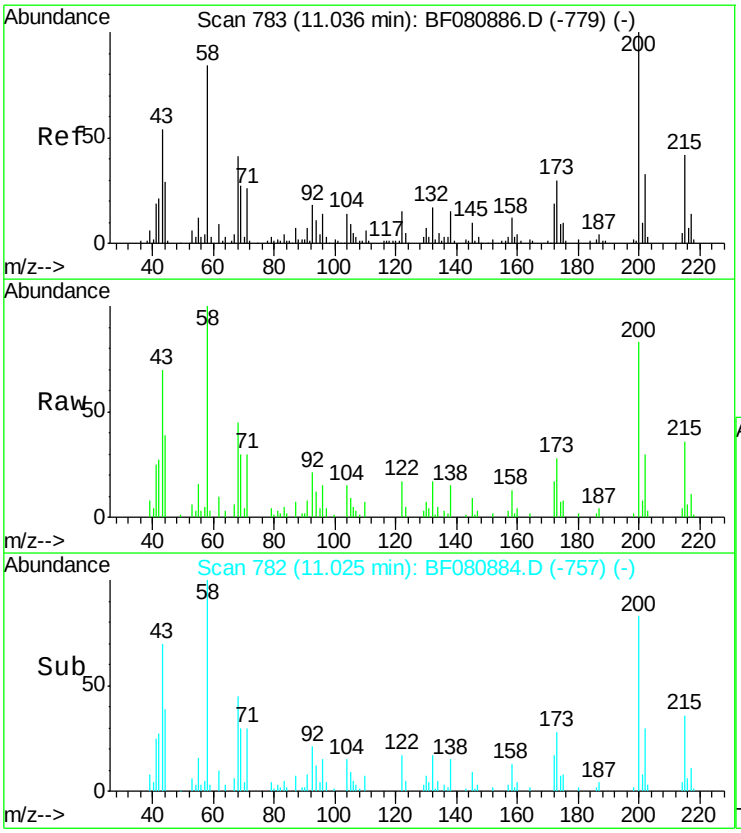
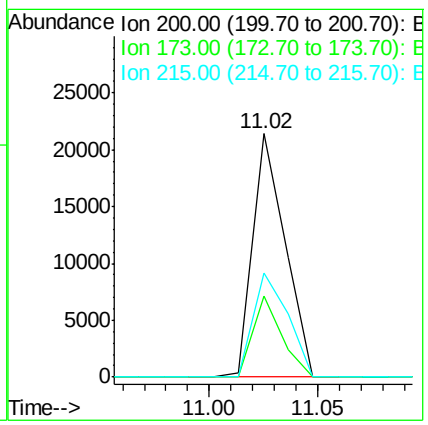
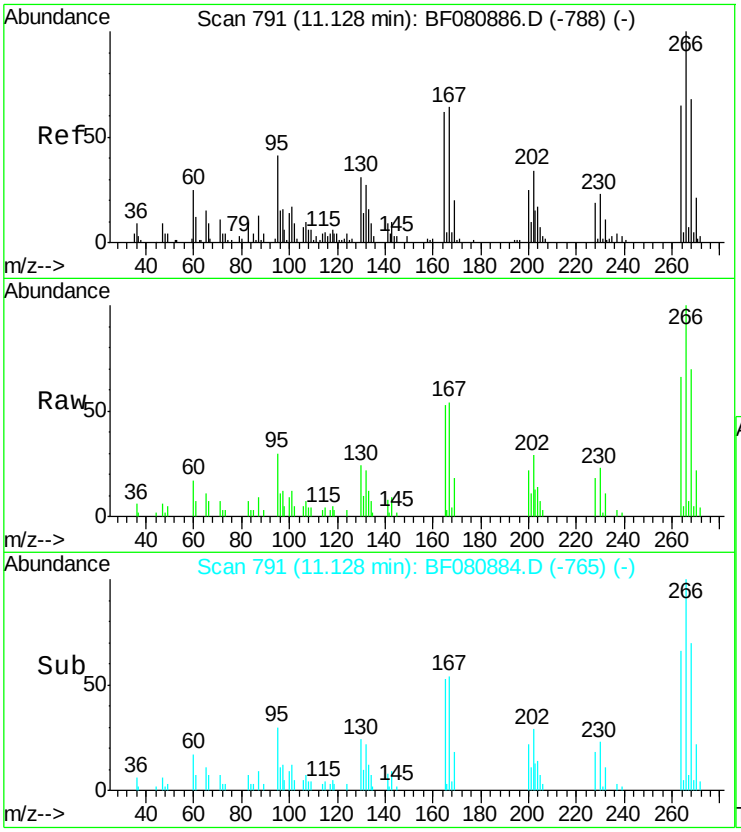


#68
Atrazine
Concen: 10.29 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:200 Resp: 22119

Ion	Ratio	Lower	Upper
200	100		
173	33.4	10.0	50.0
215	42.7	22.3	62.3

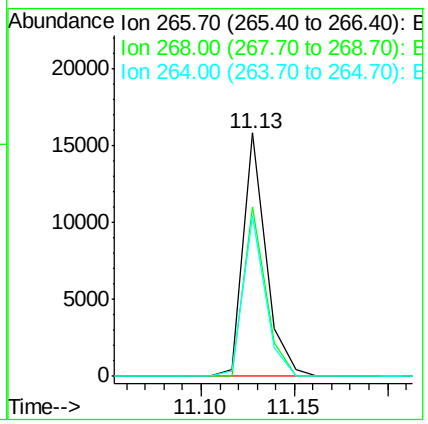




#69
Pentachlorophenol
Concen: 9.86 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:266 Resp: 13581

Ion	Ratio	Lower	Upper
266	100		
268	69.8	54.1	81.1
264	65.7	51.6	77.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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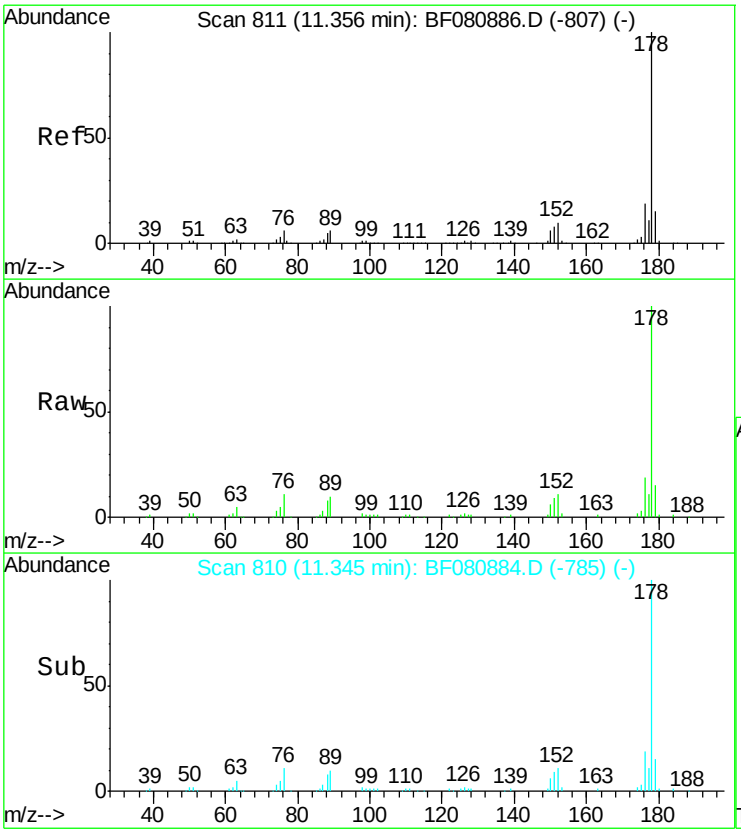
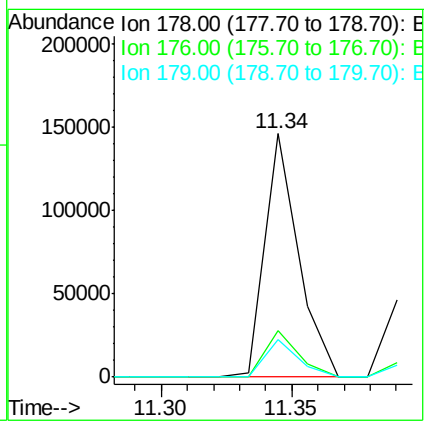
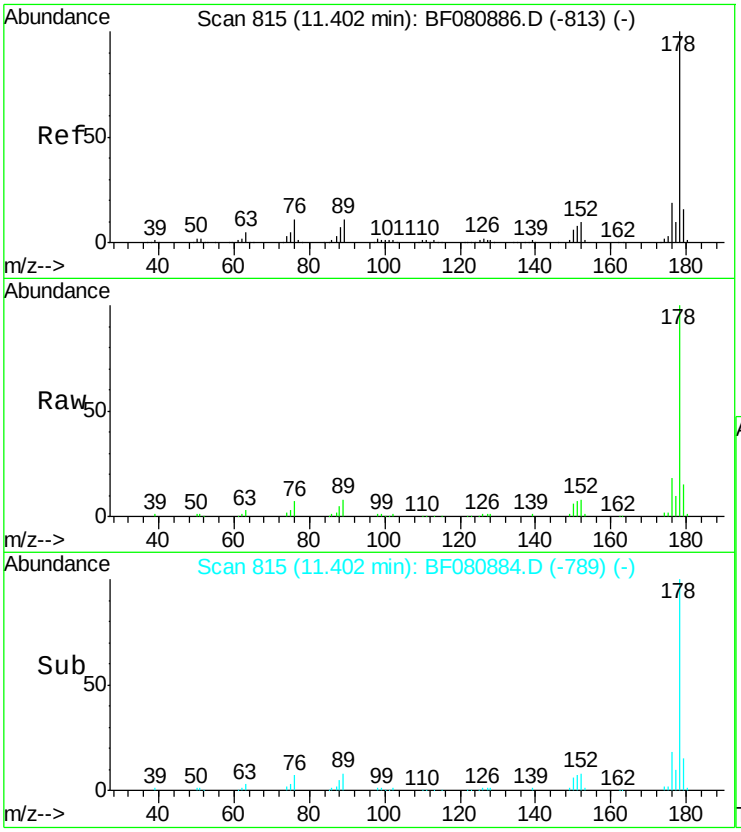


#70
Phenanthrene
Concen: 10.79 ng
RT: 11.34 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:178 Resp: 131966

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.4	12.0	18.0

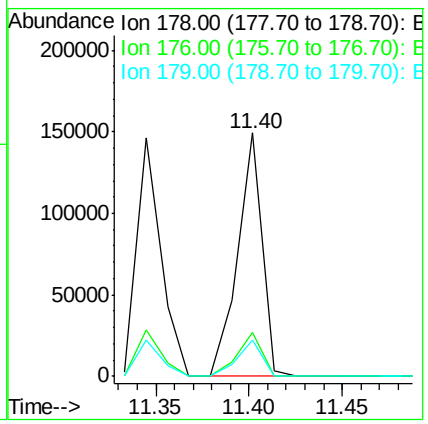




#71
Anthracene
Concen: 11.38 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:178 Resp: 136943

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.3	22.9
179	15.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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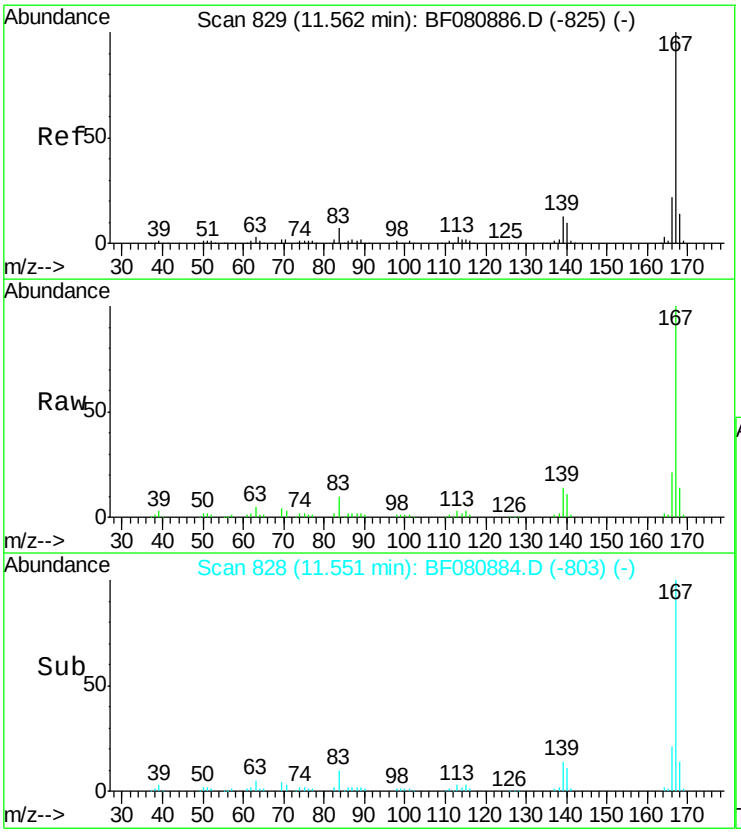
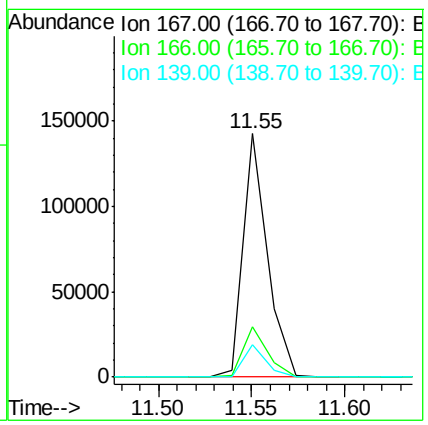
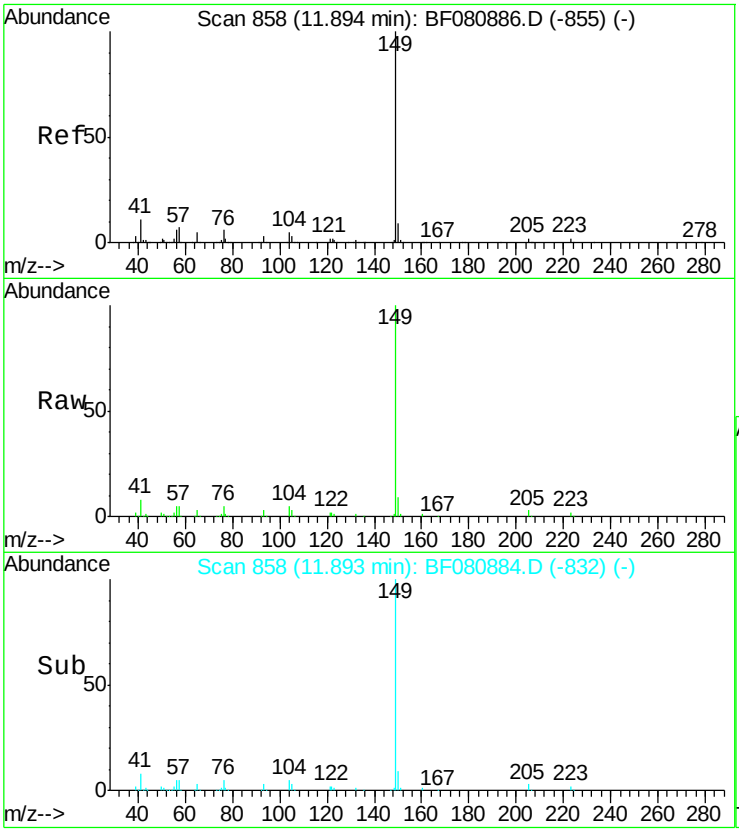


#72
Carbazole
Concen: 10.56 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:167 Resp: 128437

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.3	25.9
139	13.6	10.2	15.2

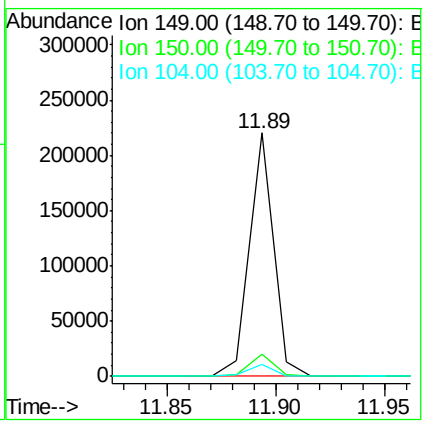




#73
Di-n-butylphthalate
Concen: 11.45 ng
RT: 11.89 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:149 Resp: 169729

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.6	11.4
104	4.7	4.3	6.5



Instrument :
BNA_F
ClientSampleId :
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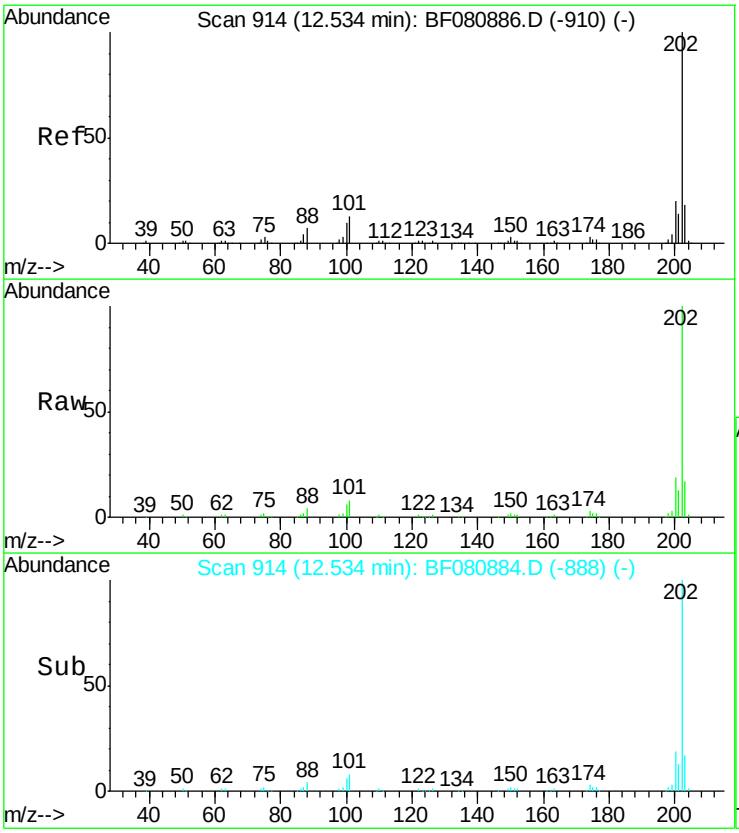
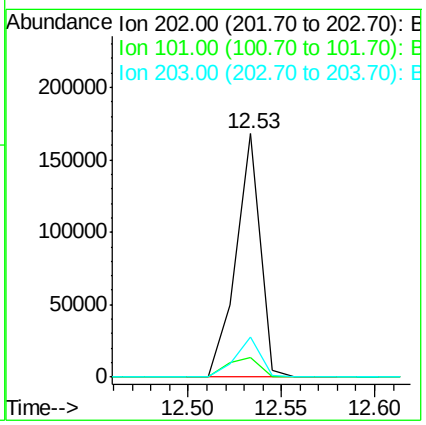
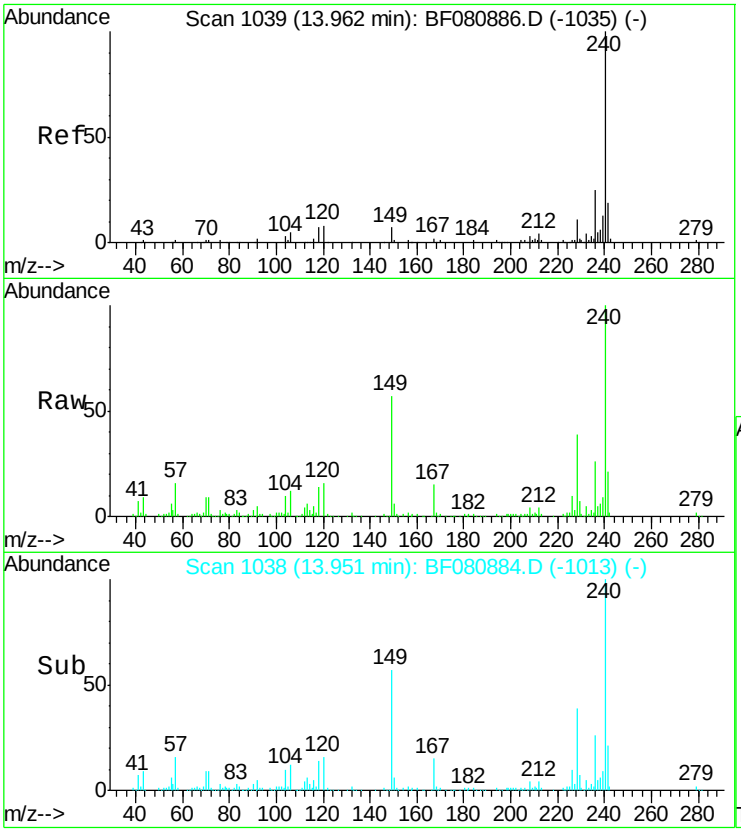


#74
Fluoranthene
Concen: 11.44 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:202 Resp: 152940

Ion	Ratio	Lower	Upper
202	100		
101	8.0	0.0	32.7
203	16.6	0.0	37.6

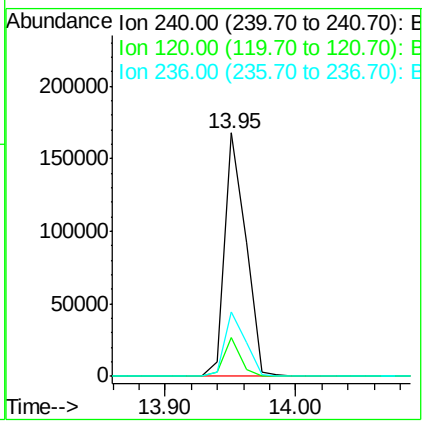




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:240 Resp: 188402

Ion	Ratio	Lower	Upper
240	100		
120	15.8	6.4	9.6#
236	26.2	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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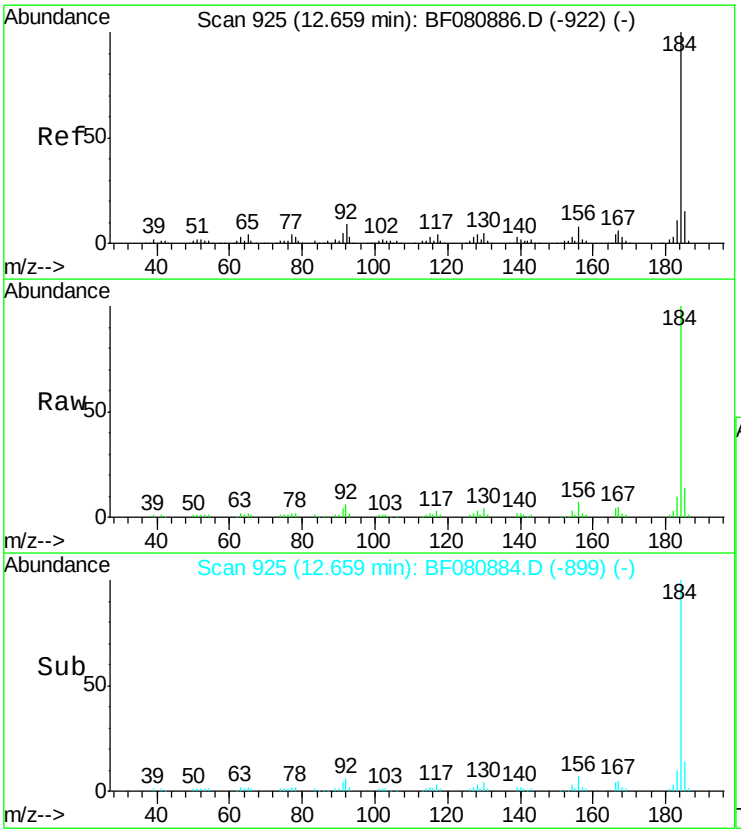
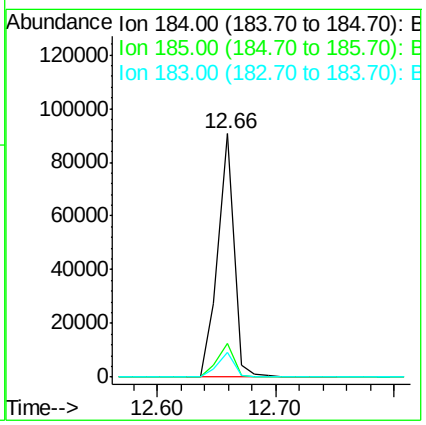
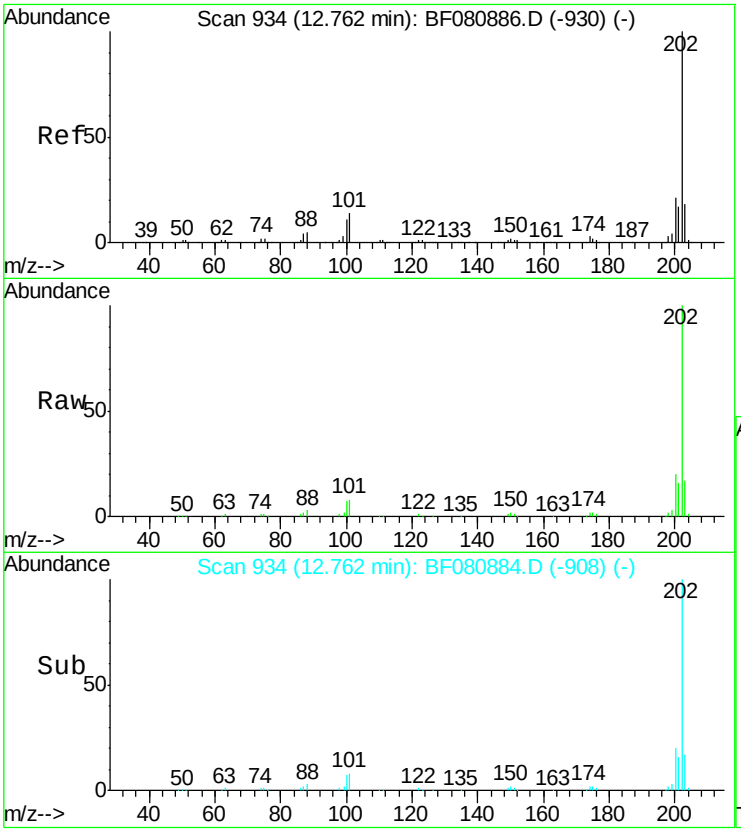


#76
Benzidine
Concen: 11.16 ng
RT: 12.66 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:184 Resp: 85923

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.4	18.6
183	10.0	8.9	13.3

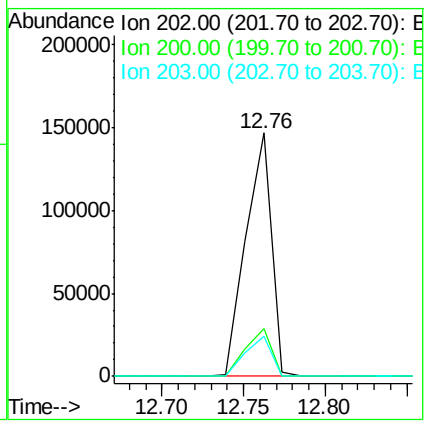




#77
Pyrene
Concen: 11.34 ng
RT: 12.76 min Scan# 934
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:202 Resp: 158847

Ion	Ratio	Lower	Upper
202	100		
200	19.9	16.6	24.8
203	16.7	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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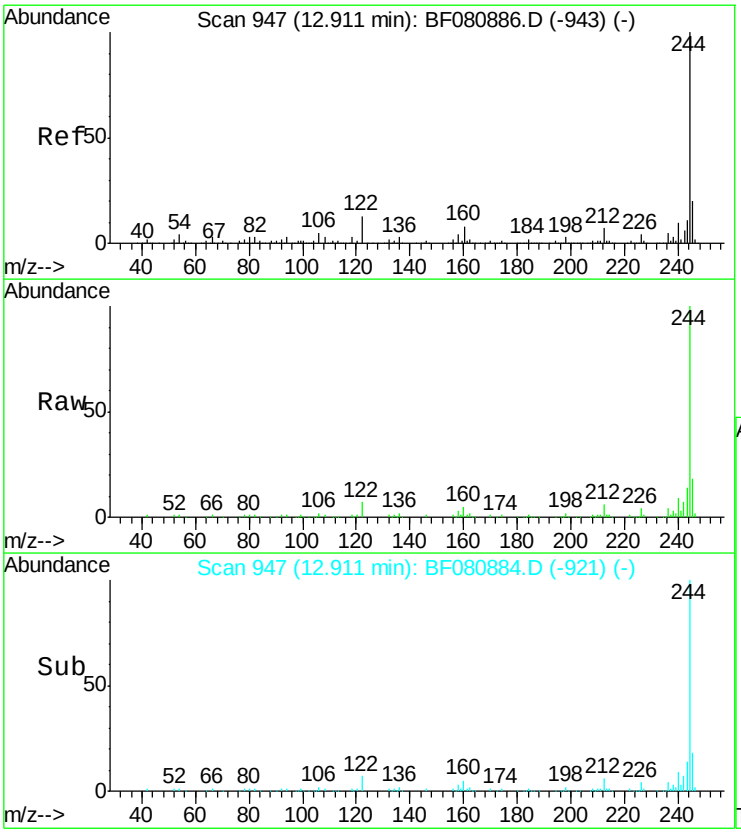
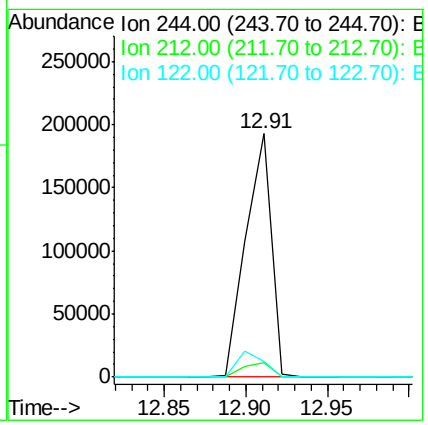
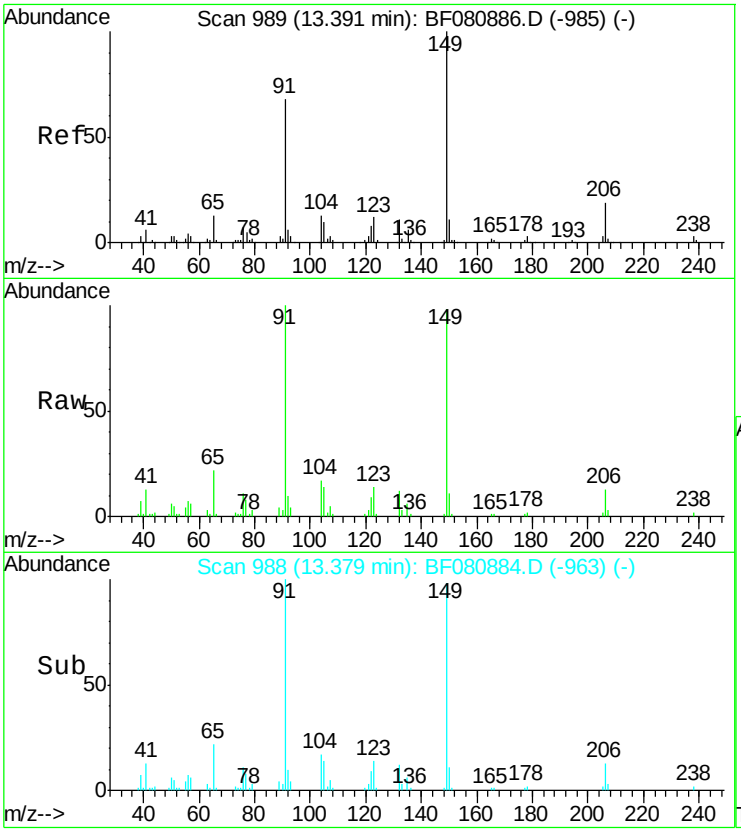


#78
Terphenyl-d14
Concen: 23.38 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:244 Resp: 208915

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.9	8.9#
122	6.7	10.6	16.0#

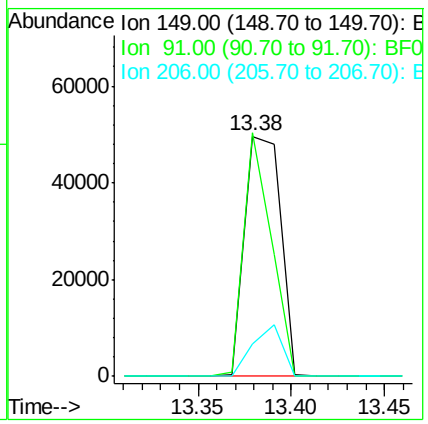




#79
Butylbenzylphthalate
Concen: 10.07 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:149 Resp: 67465

Ion	Ratio	Lower	Upper
149	100		
91	101.5	54.0	81.0#
206	13.5	15.1	22.7#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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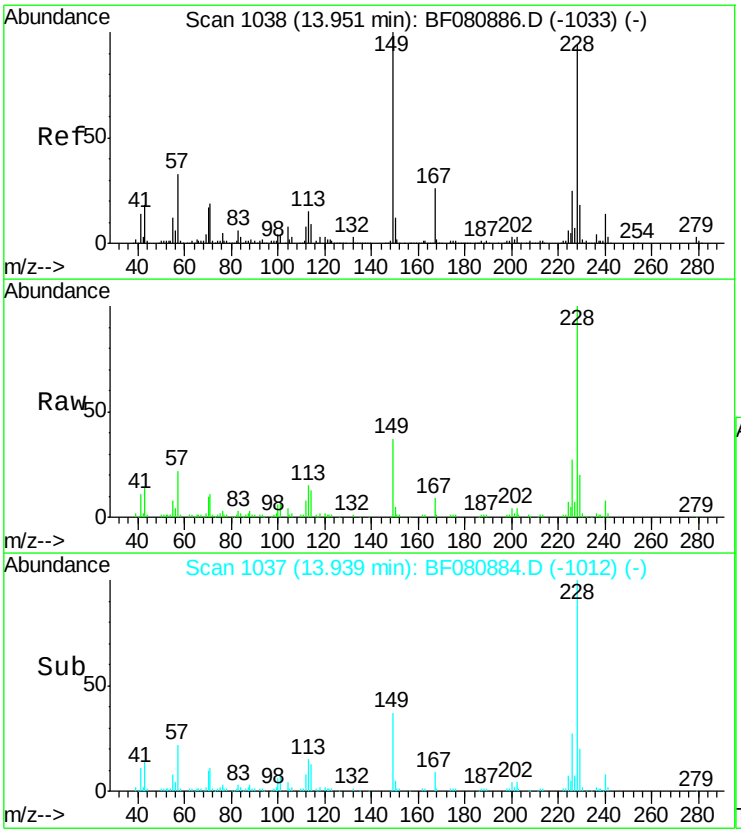
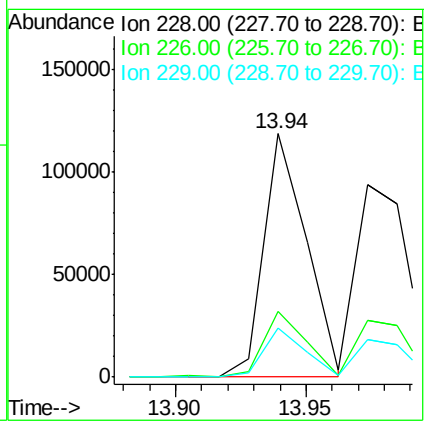
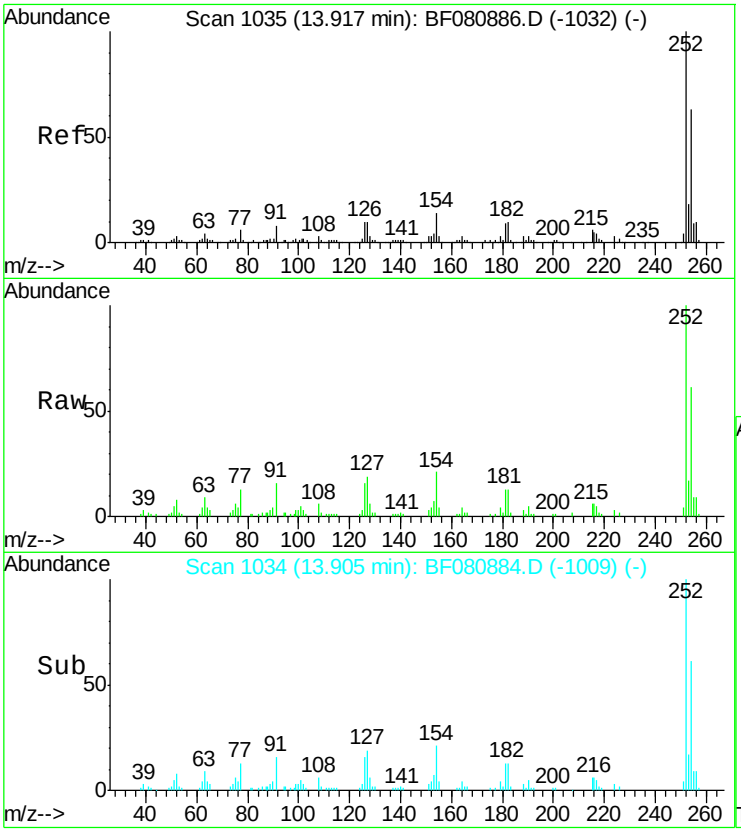


#80
Benzo(a)anthracene
Concen: 10.98 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:228 Resp: 135156

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	19.9	14.9	22.3





#81
3,3'-Dichlorobenzidine
Concen: 10.14 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:252 Resp: 46733

Ion	Ratio	Lower	Upper
252	100		
254	61.1	50.0	75.0
126	16.3	8.1	12.1#

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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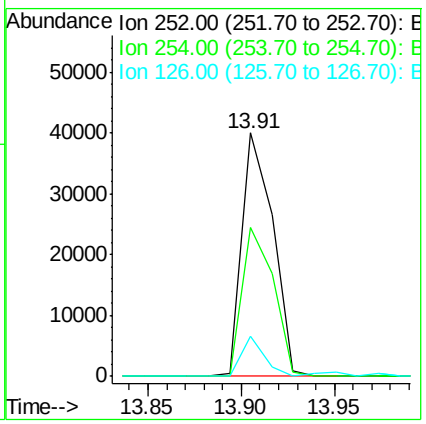
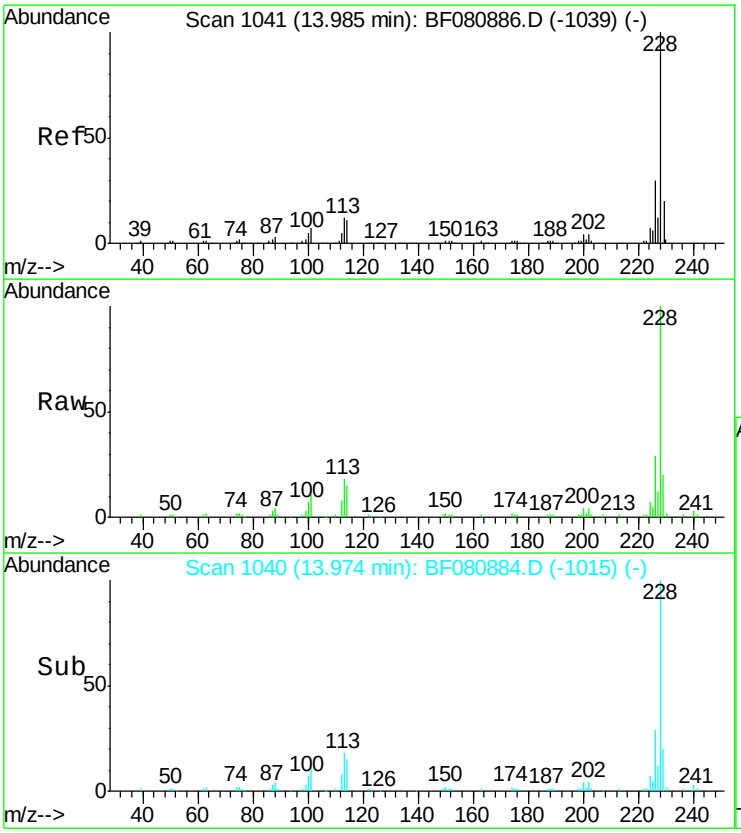
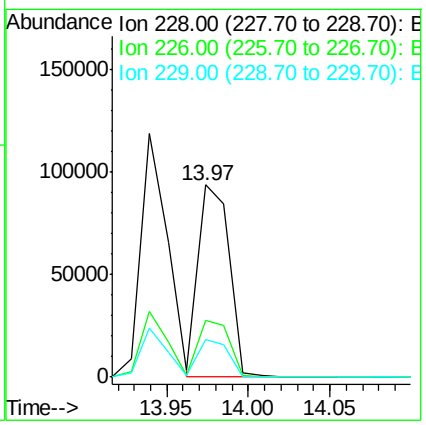


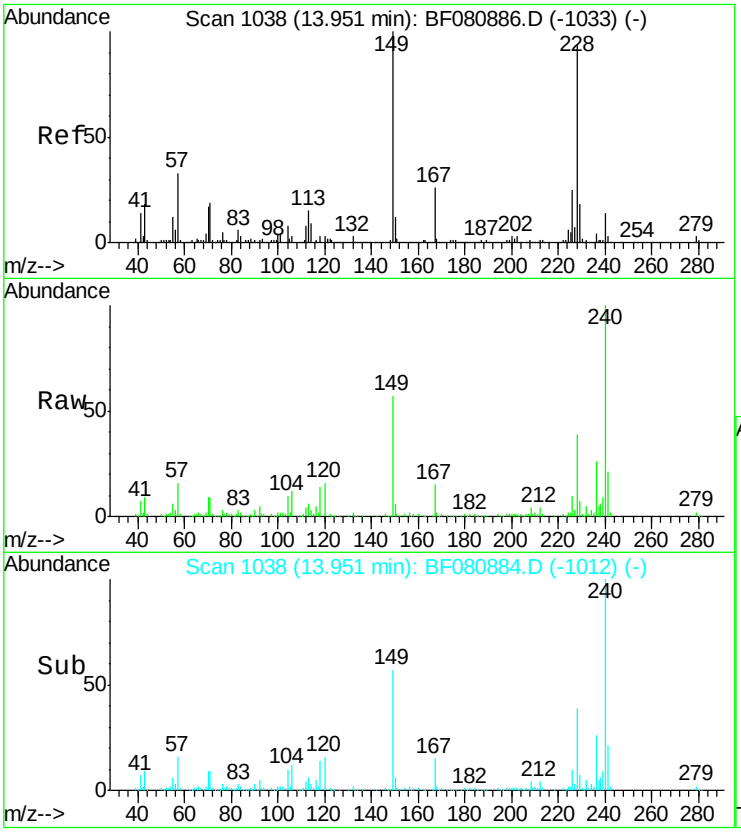


#82
Chrysene
Concen: 10.65 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:228 Resp: 125239

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.2	36.2
229	19.7	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 10.72 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:149 Resp: 98418

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.6	31.0
279	3.7	2.4	3.6#

Instrument :
BNA_F
ClientSampleId :
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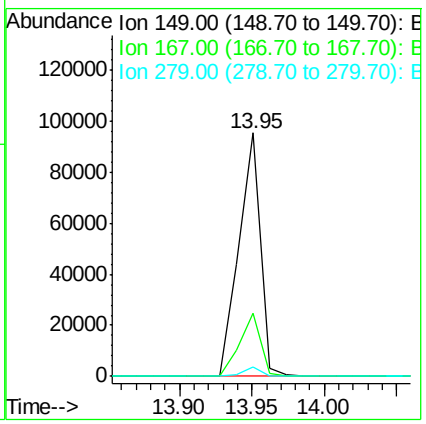
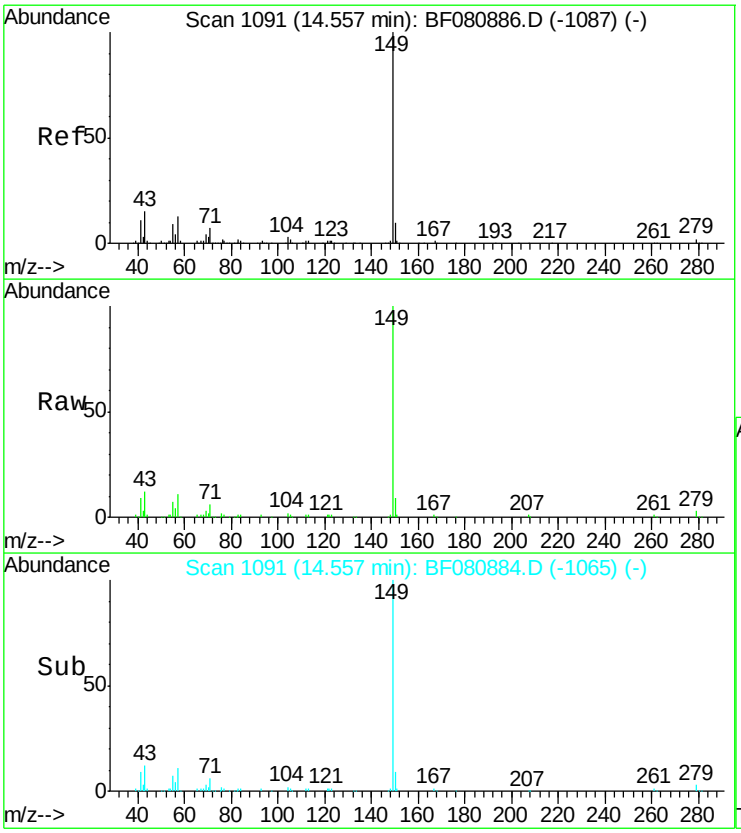
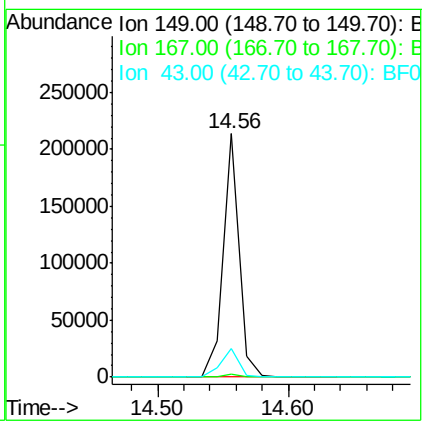


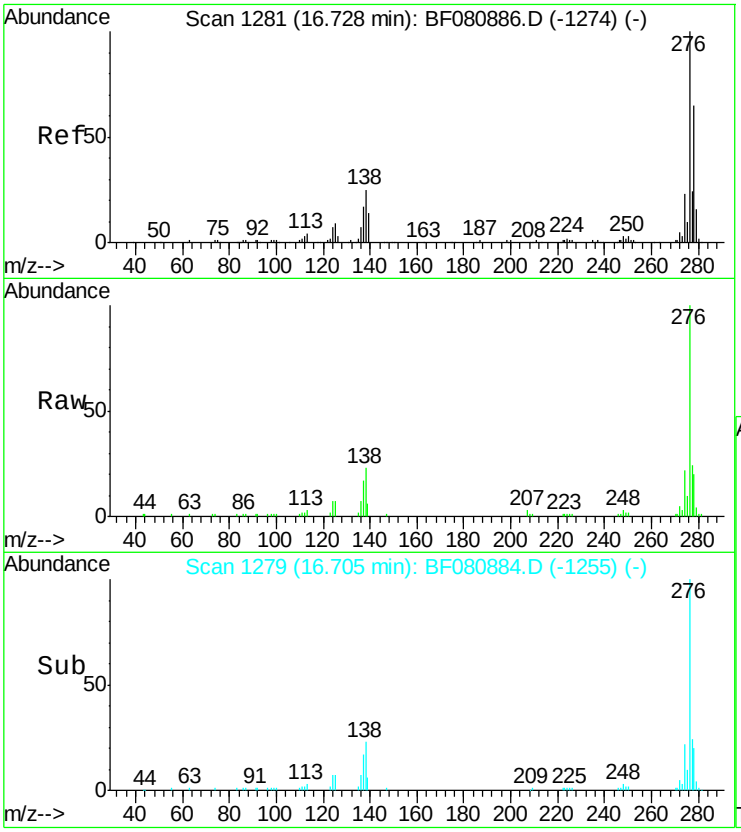


#84
Di-n-octyl phthalate
Concen: 11.29 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:149 Resp: 182673

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.4	11.5	17.3

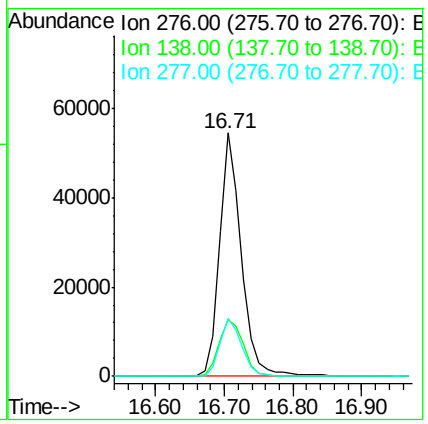




#85
Indeno(1,2,3-cd)pyrene
Concen: 10.63 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:276 Resp: 121759

Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.7	31.1
277	23.7	19.4	29.0



Instrument :
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ClientSampleId :
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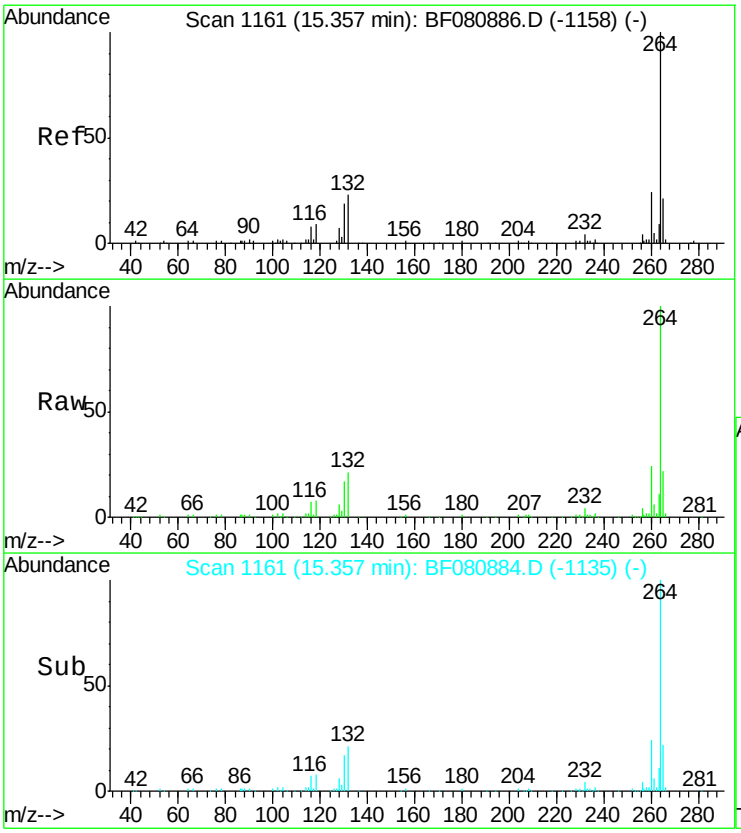
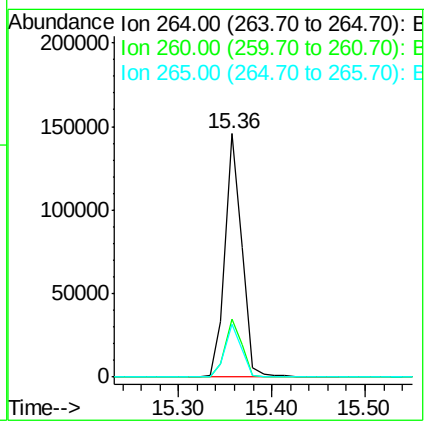
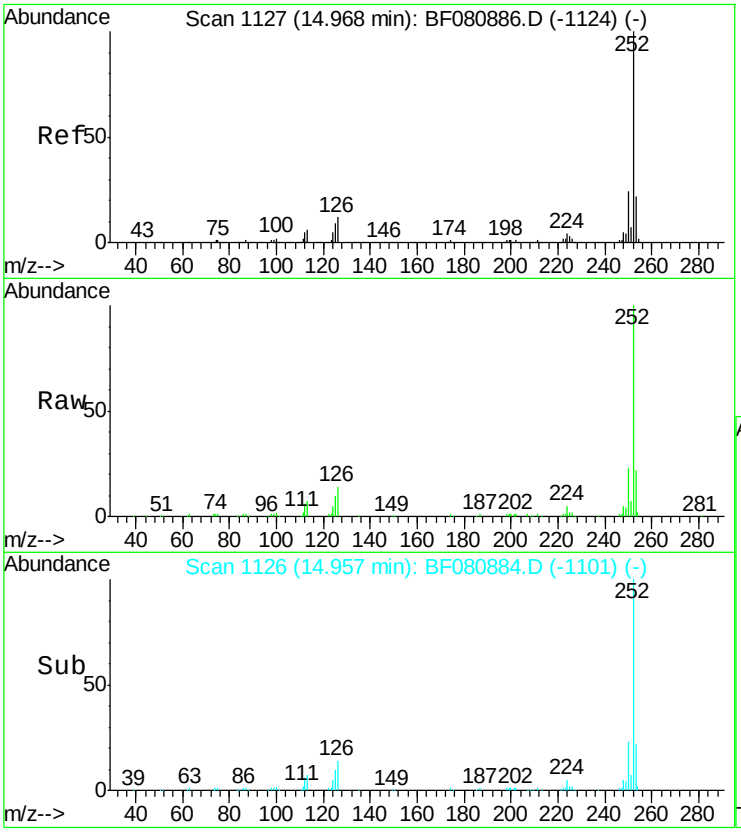


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:264 Resp: 184093

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.9	17.0	25.6





#87
Benzo(b)fluoranthene
Concen: 19.74 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:252 Resp: 255148

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.5	7.0	10.4#

Instrument :
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ClientSampleId :
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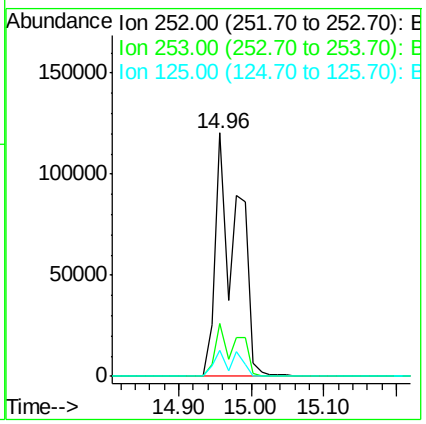
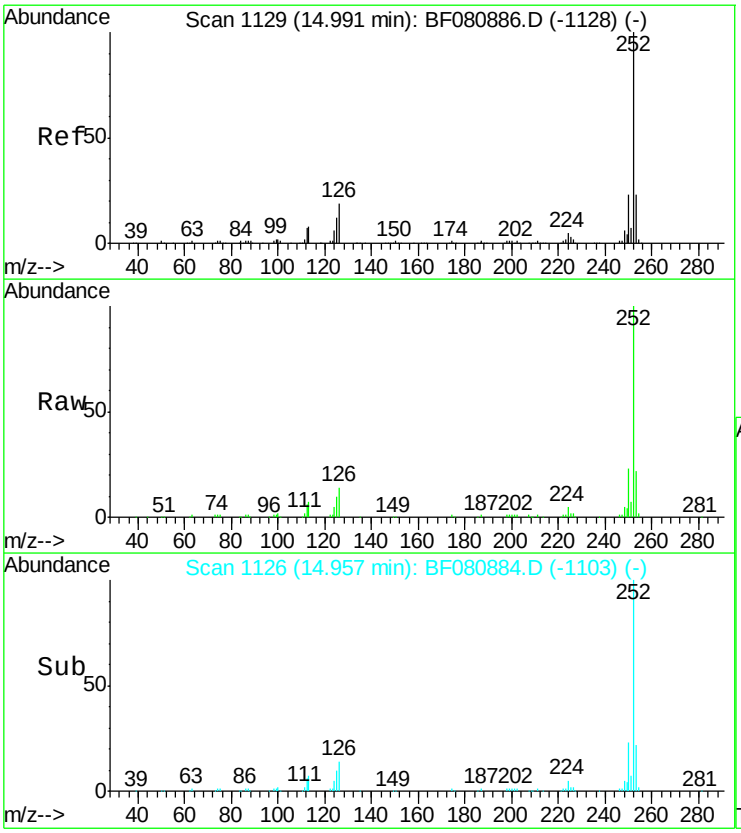
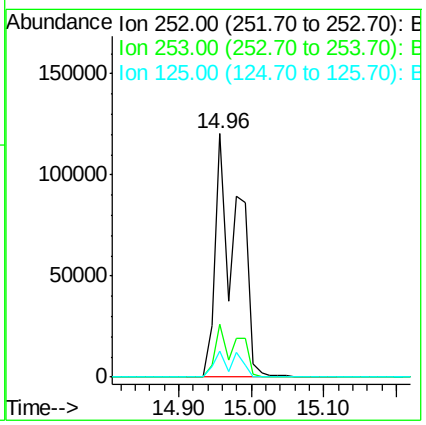


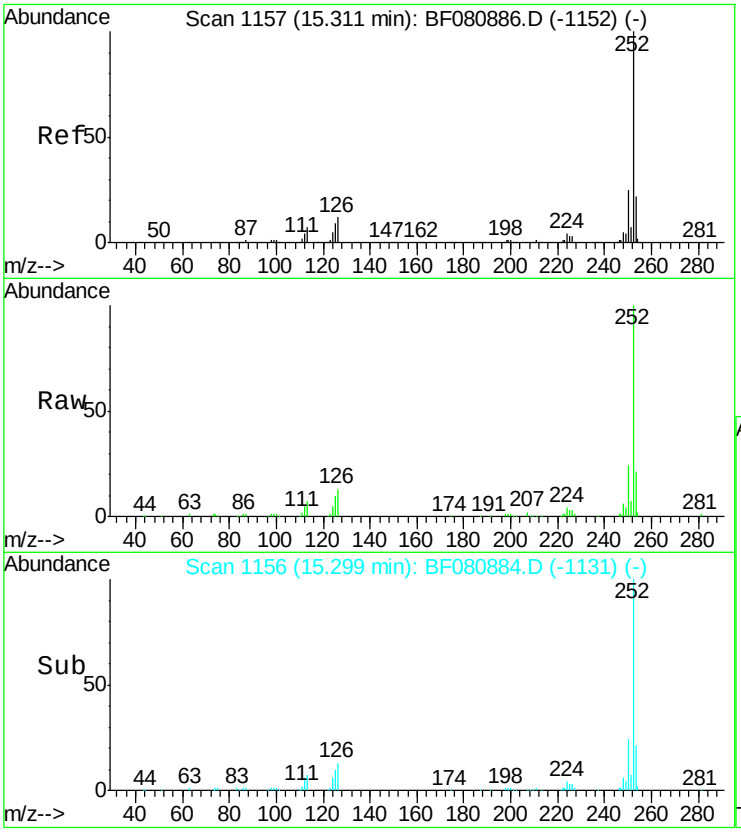


#88
Benzo(k)fluoranthene
Concen: 23.28 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.03 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:252 Resp: 255148

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.5	9.8	14.8

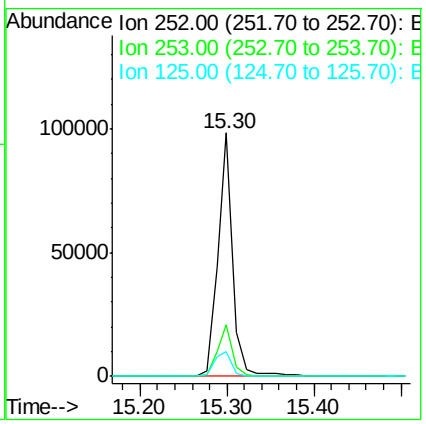




#89
Benzo(a)pyrene
Concen: 10.51 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:252 Resp: 117122

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	10.2	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
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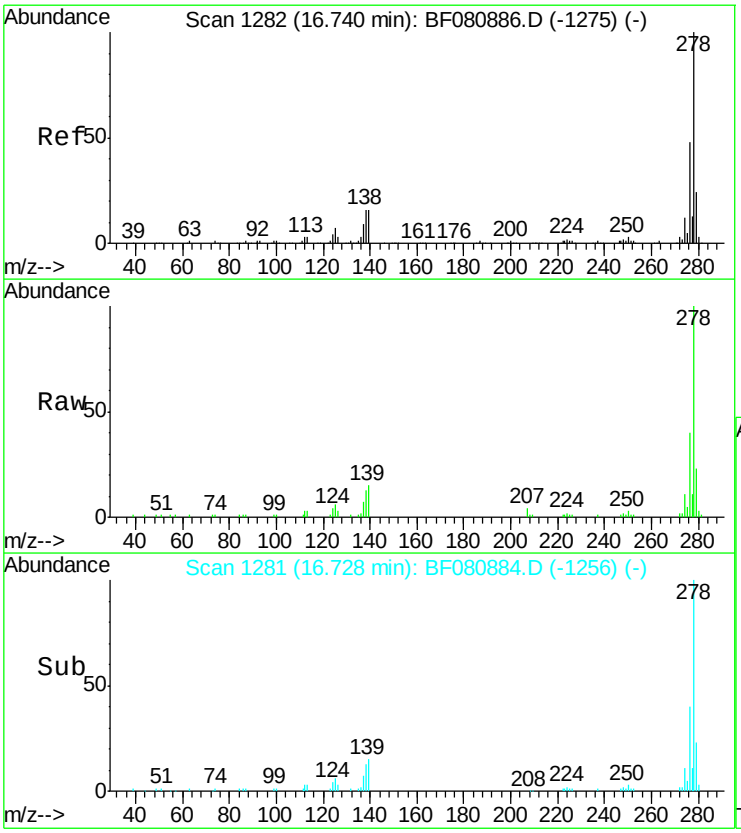
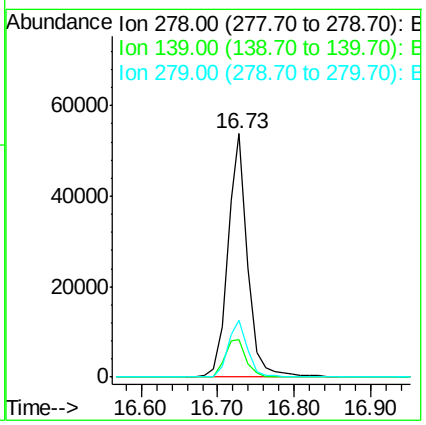
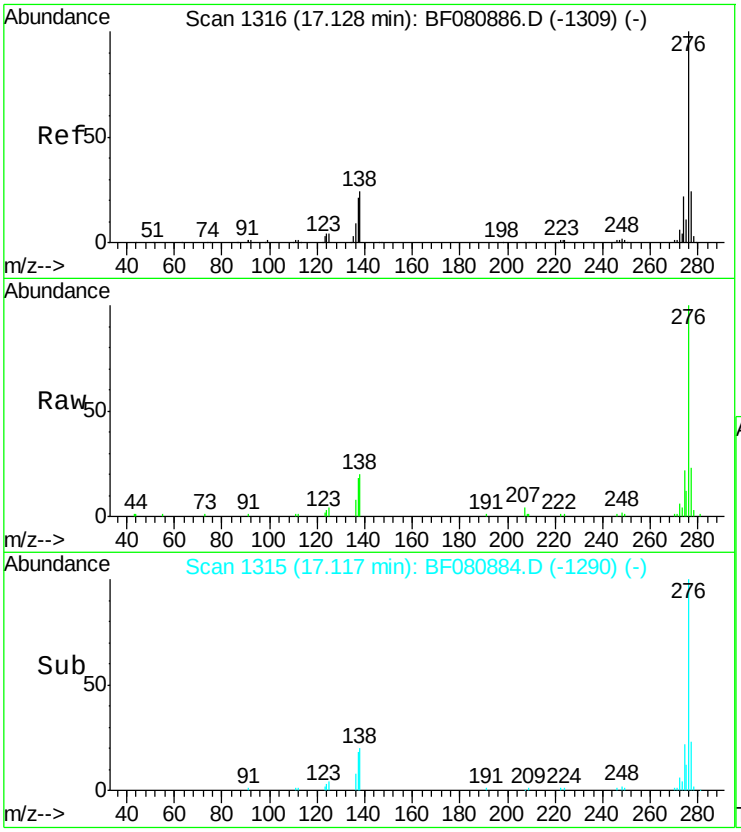


#90
Dibenzo(a,h)anthracene
Concen: 10.15 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:278 Resp: 97453

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.2	19.8
279	23.4	19.1	28.7

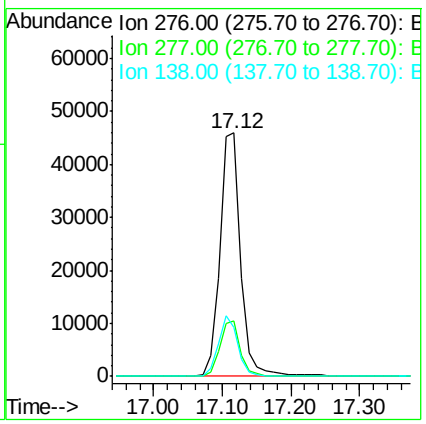




#91
Benzo(g,h,i)perylene
Concen: 10.52 ng
RT: 17.12 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF080884.D
Acq: 6 Aug 2015 11:32

Tgt Ion:276 Resp: 97966

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.3	28.9
138	20.1	19.1	28.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:14:05 AM