Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053015\
Data File : BF079601.D
Acq On : 30 May 2015 14:22
Operator : TP/IZ
Sample : G2416-18MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MS

Manual Integrations APPROVED
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Quant Time: May 31 06:46:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 17:35:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	63800	20.00	ng		-0.02
21) Naphthalene-d8	8.51	136	267466	20.00	ng		-0.02
38) Acenaphthene-d10	10.67	164	126847	20.00	ng		-0.03
63) Phenanthrene-d10	12.51	188	230290	20.00	ng		-0.02
75) Chrysene-d12	15.79	240	230828	20.00	ng		-0.05
86) Perylene-d12	17.57	264	239451	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	576139	156.63	ng		-0.02
7) Phenol-d6	6.54	99	715080	152.52	ng		-0.02
23) Nitrobenzene-d5	7.63	82	404724	87.47	ng		-0.03
41) 2,4,6-Tribromophenol	11.66	330	211578	151.86	ng		-0.03
44) 2-Fluorobiphenyl	9.86	172	861951	96.95	ng		-0.02
78) Terphenyl-d14	14.50	244	926793	94.23	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	77540	44.31	ng	#	100
3) Pyridine	2.39	79	160609	41.68	ng		100
4) n-Nitrosodimethylamine	2.32	42	87763	46.26	ng		98
6) Aniline	6.52	93	156048	23.45	ng		99
8) 2-Chlorophenol	6.67	128	216155	50.48	ng		96
9) Benzaldehyde	6.39	77	23234	6.64	ng		97
10) Phenol	6.55	94	270911	49.07	ng		90
11) bis(2-Chloroethyl)ether	6.64	93	211754	53.03	ng		98
12) 1,3-Dichlorobenzene	6.86	146	227280	47.91	ng		94
13) 1,4-Dichlorobenzene	6.96	146	231354	47.81	ng		97
14) 1,2-Dichlorobenzene	7.14	146	215826	48.02	ng		96
15) Benzyl Alcohol	7.14	79	177201	51.43	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.31	45	290986	49.79	ng		94
17) 2-Methylphenol	7.30	107	167264	49.72	ng		97
18) Hexachloroethane	7.55	117	80224	48.16	ng	#	84
19) n-Nitroso-di-n-propylamine	7.47	70	156239	47.36	ng	#	87
20) 3+4-Methylphenols	7.50	107	230721	49.91	ng		96
22) Acetophenone	7.45	105	306326	51.12	ng	#	99
24) Nitrobenzene	7.66	77	208776	45.78	ng		98
25) Isophorone	7.96	82	405043	48.03	ng		99
26) 2-Nitrophenol	8.06	139	112132	51.93	ng		99
27) 2,4-Dimethylphenol	8.14	122	185389	47.77	ng		98
28) bis(2-Chloroethoxy)methane	8.25	93	264285	50.56	ng		99
29) 2,4-Dichlorophenol	8.36	162	179805	50.58	ng		100
30) 1,2,4-Trichlorobenzene	8.44	180	184034	49.90	ng		98
31) Naphthalene	8.54	128	625583	48.74	ng		100
32) Benzoic acid	8.28	122	90906	37.74	ng		97
33) 4-Chloroaniline	8.63	127	134451	25.07	ng		99
34) Hexachlorobutadiene	8.70	225	102989	49.10	ng		98
35) Caprolactam	9.06	113	54349	48.48	ng		97
36) 4-Chloro-3-methylphenol	9.26	107	183122	49.66	ng	#	78
37) 2-Methylnaphthalene	9.39	142	435644	48.89	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	174068	49.06	ng	#	100
40) Hexachlorocyclopentadiene	9.59	237	92042	81.72	ng		97

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Quant Time: May 31 06:46:43 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 17:35:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.76	196	120225	48.53	ng		98
43) 2,4,5-Trichlorophenol	9.82	196	129539	52.53	ng		97
45) 1,1'-Biphenyl	9.98	154	492685	49.73	ng		97
46) 2-Chloronaphthalene	10.00	162	391084	49.98	ng		95
47) 2-Nitroaniline	10.14	65	108589	46.67	ng	#	79
48) Acenaphthylene	10.50	152	636387	49.00	ng		99
49) Dimethylphthalate	10.38	163	537930	57.55	ng		99
50) 2,6-Dinitrotoluene	10.46	165	95567	51.18	ng		98
51) Acenaphthene	10.72	154	362220	48.77	ng		100
52) 3-Nitroaniline	10.65	138	78097	32.15	ng		87
53) 2,4-Dinitrophenol	10.80	184	68846	83.98	ng	#	88
54) Dibenzofuran	10.94	168	566432	51.71	ng		95
55) 4-Nitrophenol	10.90	139	121466m	90.18	ng		
56) 2,4-Dinitrotoluene	10.95	165	126189	50.39	ng		96
57) Fluorene	11.36	166	452177	50.08	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.10	232	97377	54.26	ng	#	100
59) Diethylphthalate	11.26	149	449196	49.10	ng		99
60) 4-Chlorophenyl-phenylether	11.37	204	200909	51.50	ng		89
61) 4-Nitroaniline	11.40	138	94055	41.57	ng		92
62) Azobenzene	11.56	77	425912	47.86	ng		94
64) 4,6-Dinitro-2-methylphenol	11.45	198	55628	47.81	ng		92
65) n-Nitrosodiphenylamine	11.52	169	370090	48.39	ng		99
66) 4-Bromophenyl-phenylether	11.98	248	122750	51.76	ng	#	89
67) Hexachlorobenzene	12.02	284	137986	51.03	ng	#	82
68) Atrazine	12.21	200	121531	58.82	ng		99
69) Pentachlorophenol	12.29	266	115121	111.15	ng		96
70) Phenanthrene	12.54	178	638160	50.51	ng		99
71) Anthracene	12.61	178	648695	50.57	ng		100
72) Carbazole	12.82	167	611585	49.53	ng		98
73) Di-n-butylphthalate	13.28	149	752542	54.95	ng		100
74) Fluoranthene	14.01	202	726540	53.63	ng		97
76) Benzidine	14.21	184	86903	17.58	ng		98
77) Pyrene	14.29	202	730502	51.08	ng		99
79) Butylbenzylphthalate	15.13	149	339972	52.86	ng		94
80) Benzo(a)anthracene	15.78	228	660230	49.72	ng		99
81) 3,3'-Dichlorobenzidine	15.77	252	180136	37.05	ng		99
82) Chrysene	15.83	228	630040	49.92	ng		99
83) Bis(2-ethylhexyl)phthalate	15.86	149	504174	54.72	ng	#	97
84) Di-n-octyl phthalate	16.67	149	873290	54.46	ng		100
85) Indeno(1,2,3-cd)pyrene	18.89	276	800709	49.32	ng		98
87) Benzo(b)fluoranthene	17.11	252	812706	59.51	ng		99
88) Benzo(k)fluoranthene	17.14	252	544842m	44.61	ng		
89) Benzo(a)pyrene	17.51	252	642781	54.06	ng		98
90) Dibenzo(a,h)anthracene	18.91	278	654479	52.49	ng		98
91) Benzo(g,h,i)perylene	19.27	276	663544	52.64	ng	#	94

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

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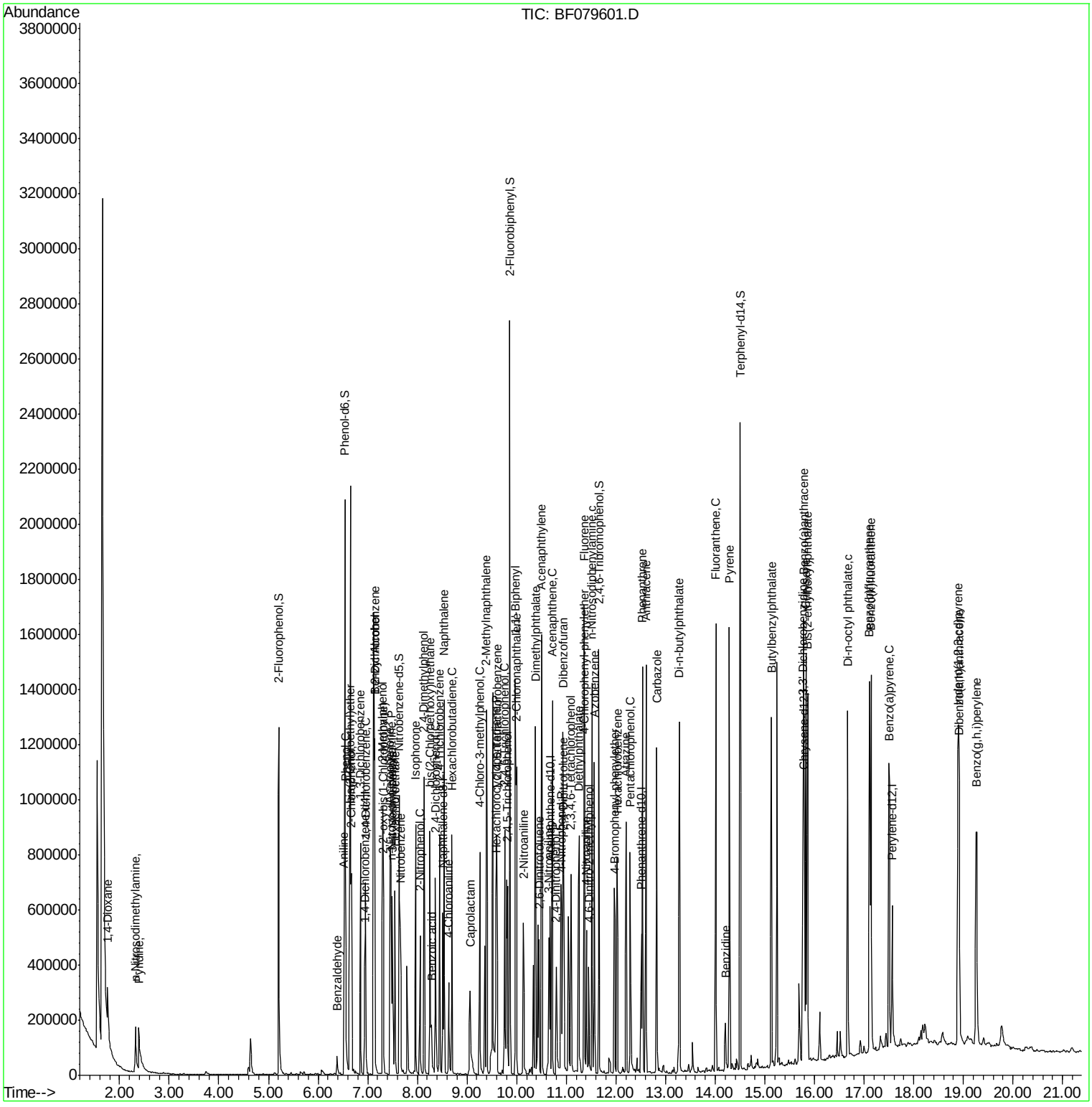
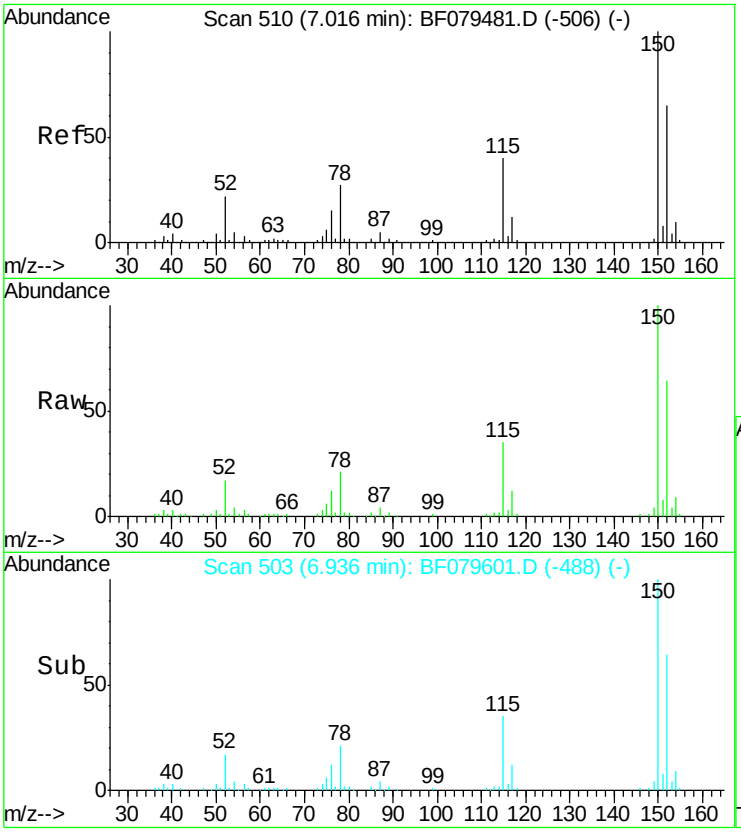
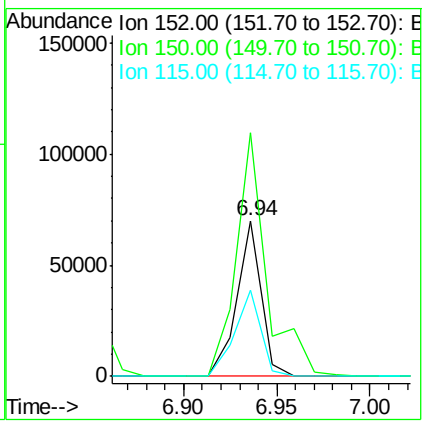




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:152 Resp: 63800

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.0	186.0
115	55.3	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MS

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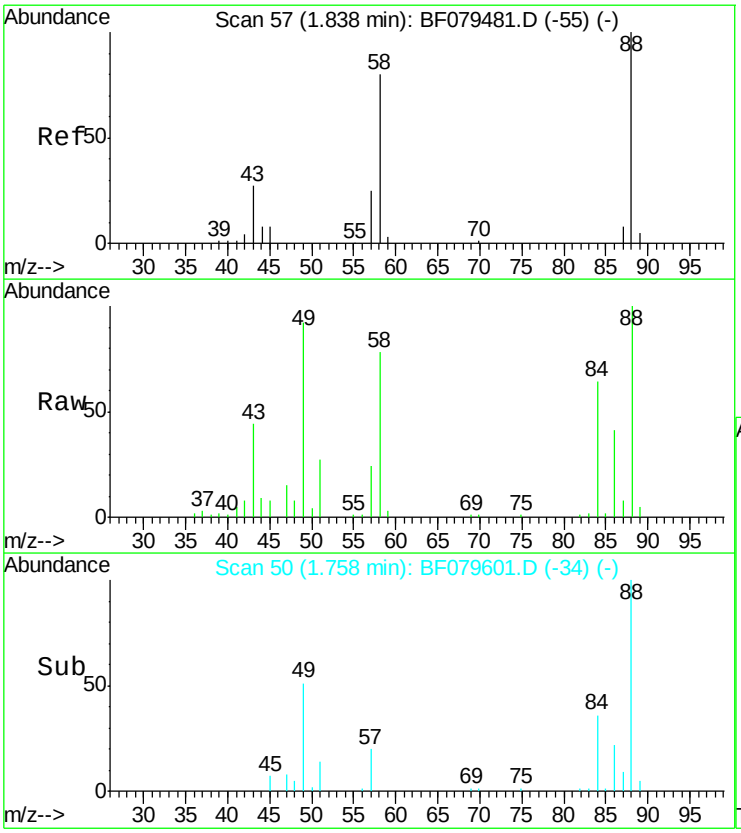
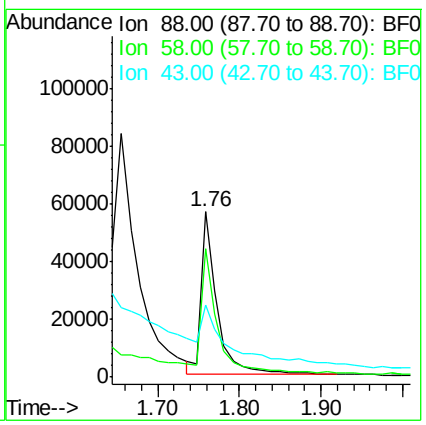
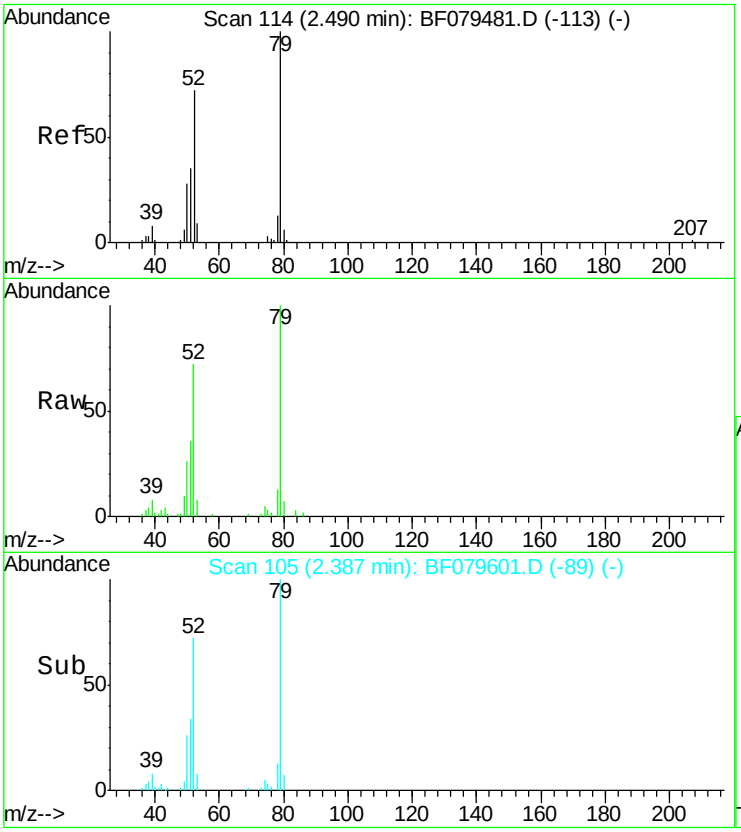


#2
1,4-Dioxane
Concen: 44.31 ng
RT: 1.76 min Scan# 50
Delta R.T. -0.01 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 88 Resp: 77540

Ion	Ratio	Lower	Upper
88	100		
58	76.8	0.0	0.0#
43	56.8	0.0	0.0#

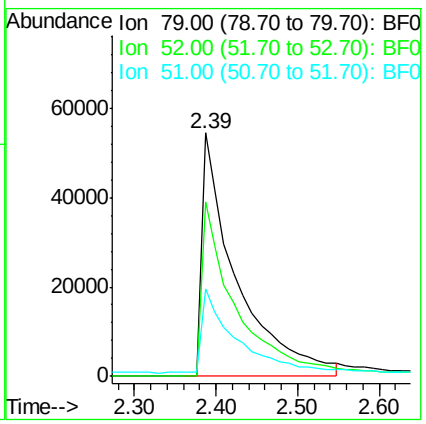




#3
Pyridine
Concen: 41.68 ng
RT: 2.39 min Scan# 105
Delta R.T. -0.01 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 79 Resp: 160609

Ion	Ratio	Lower	Upper
79	100		
52	71.6	57.4	86.2
51	36.2	29.4	44.0



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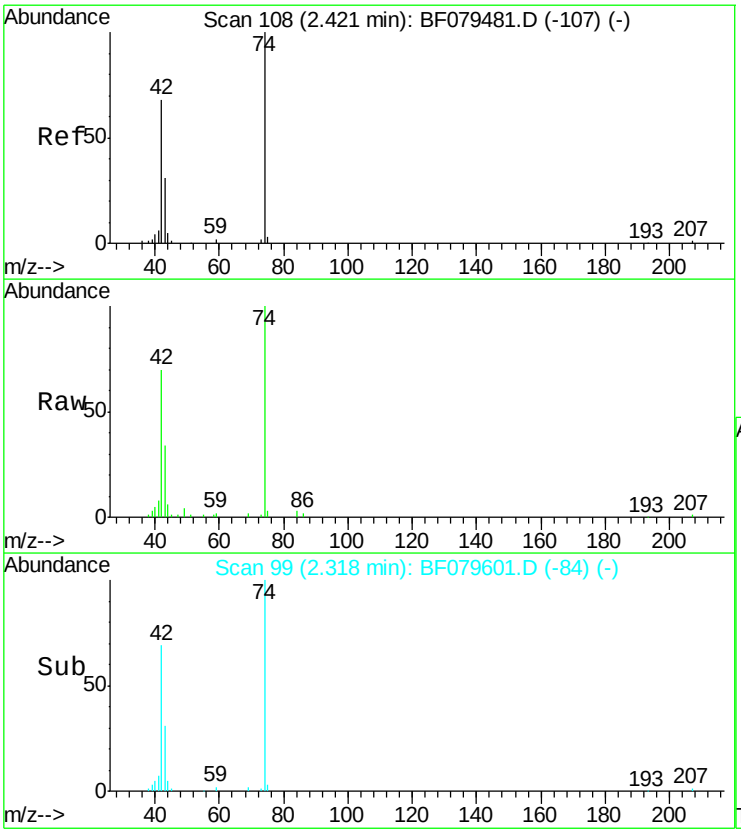
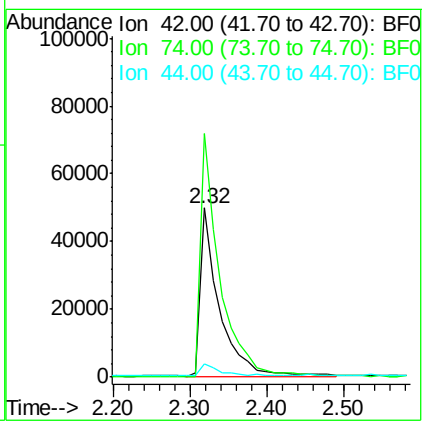
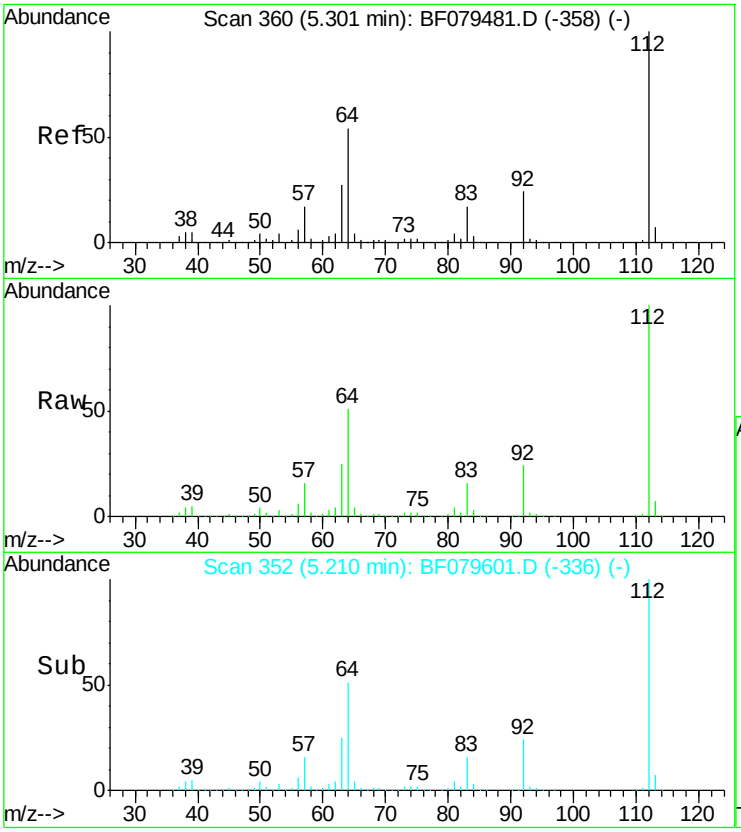


#4
n-Nitrosodimethylamine
Concen: 46.26 ng
RT: 2.32 min Scan# 99
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 42 Resp: 87763

Ion	Ratio	Lower	Upper
42	100		
74	143.9	117.6	176.4
44	8.2	6.9	10.3

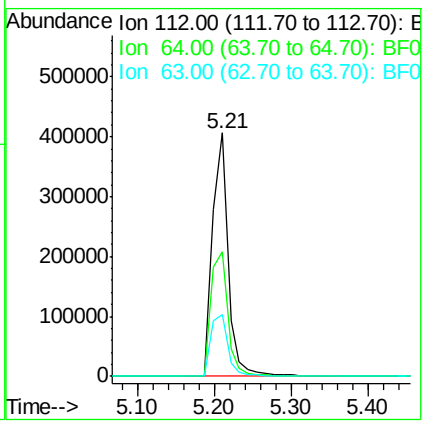




#5
2-Fluorophenol
Concen: 156.63 ng
RT: 5.21 min Scan# 352
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:112 Resp: 576139

Ion	Ratio	Lower	Upper
112	100		
64	50.9	43.5	65.3
63	25.5	21.8	32.8



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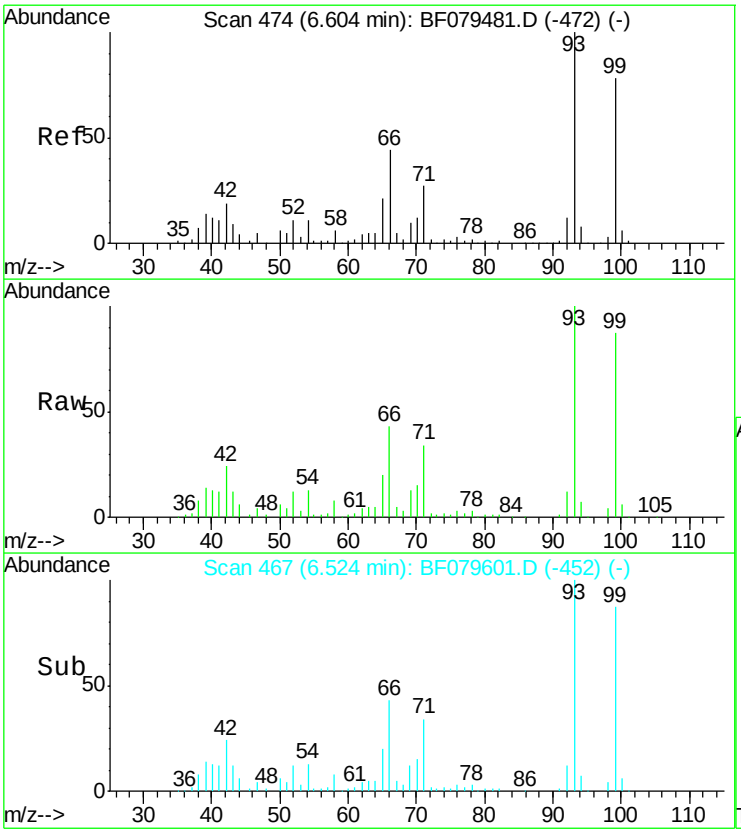
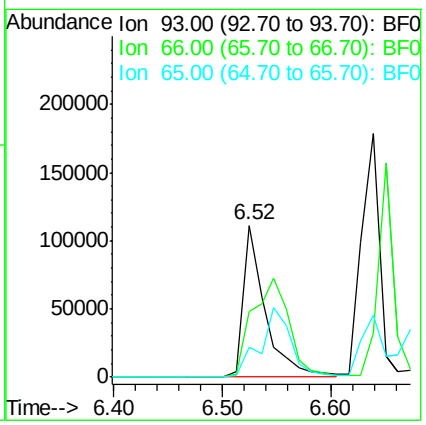
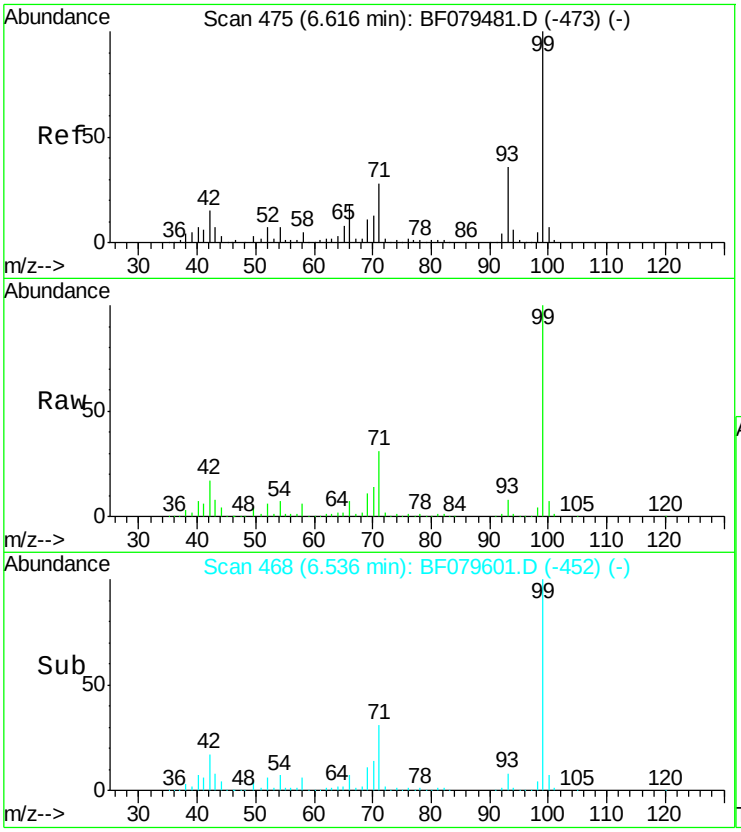


#6
Aniline
Concen: 23.45 ng
RT: 6.52 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 93 Resp: 156048

Ion	Ratio	Lower	Upper
93	100		
66	43.1	34.8	52.2
65	20.1	16.7	25.1

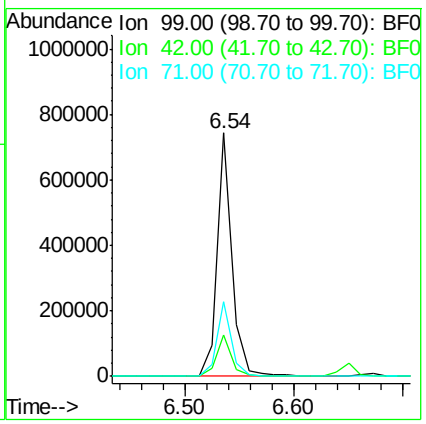




#7
Phenol-d6
Concen: 152.52 ng
RT: 6.54 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 99 Resp: 715080

Ion	Ratio	Lower	Upper
99	100		
42	16.9	11.9	17.9
71	30.8	22.1	33.1



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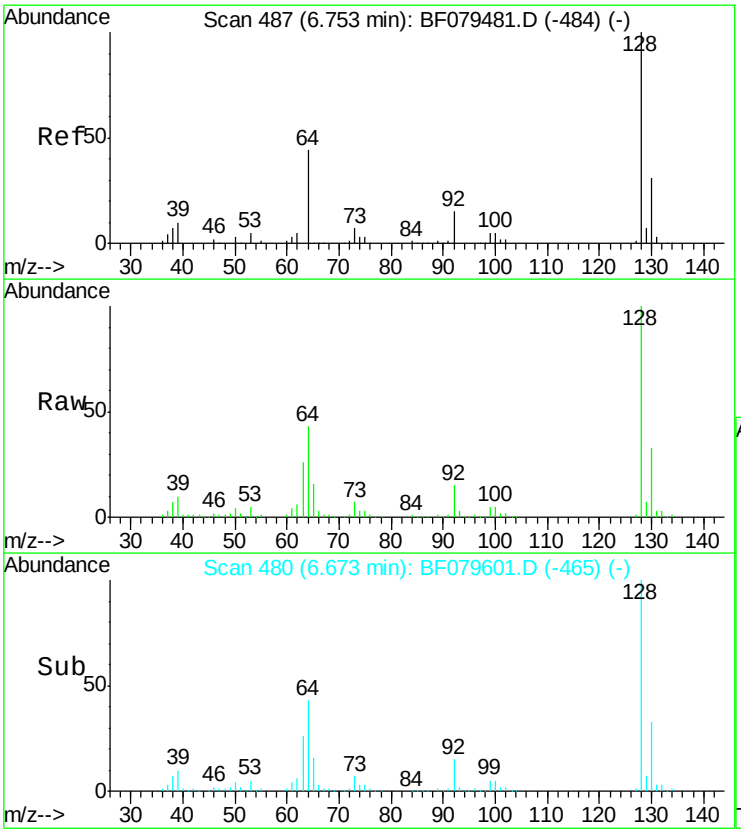
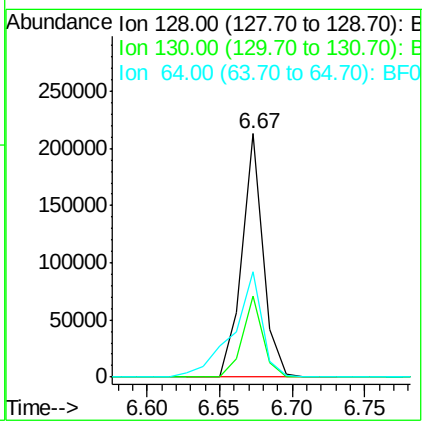
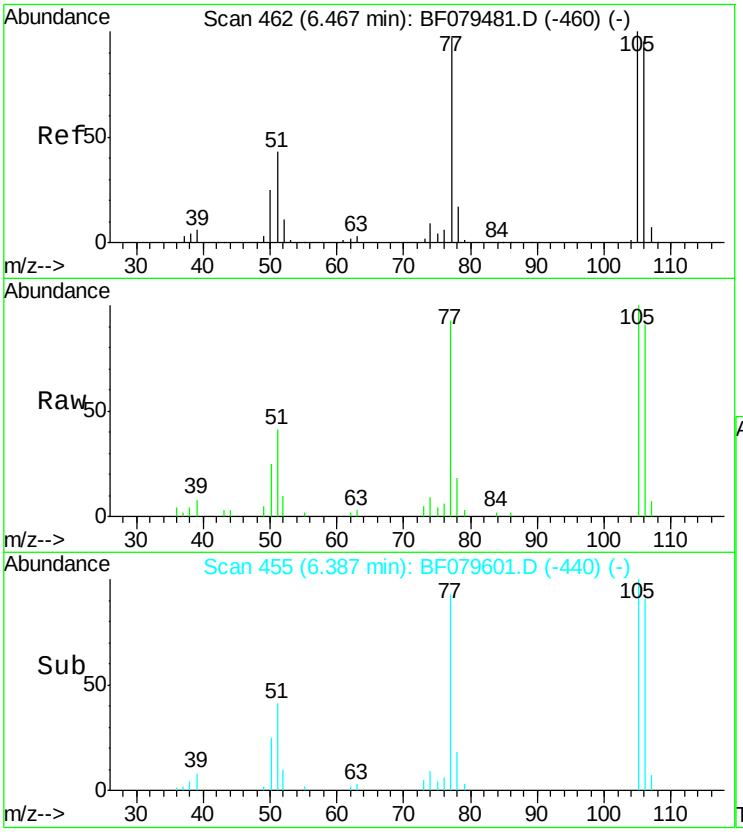


#8
2-Chlorophenol
Concen: 50.48 ng
RT: 6.67 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:128 Resp: 216155

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.4	51.4
64	43.3	25.9	65.9

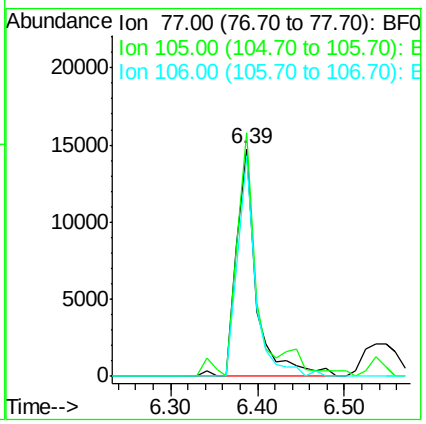




#9
Benzaldehyde
Concen: 6.64 ng
RT: 6.39 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 77 Resp: 23234

Ion	Ratio	Lower	Upper
77	100		
105	107.2	83.3	123.3
106	97.1	78.4	118.4



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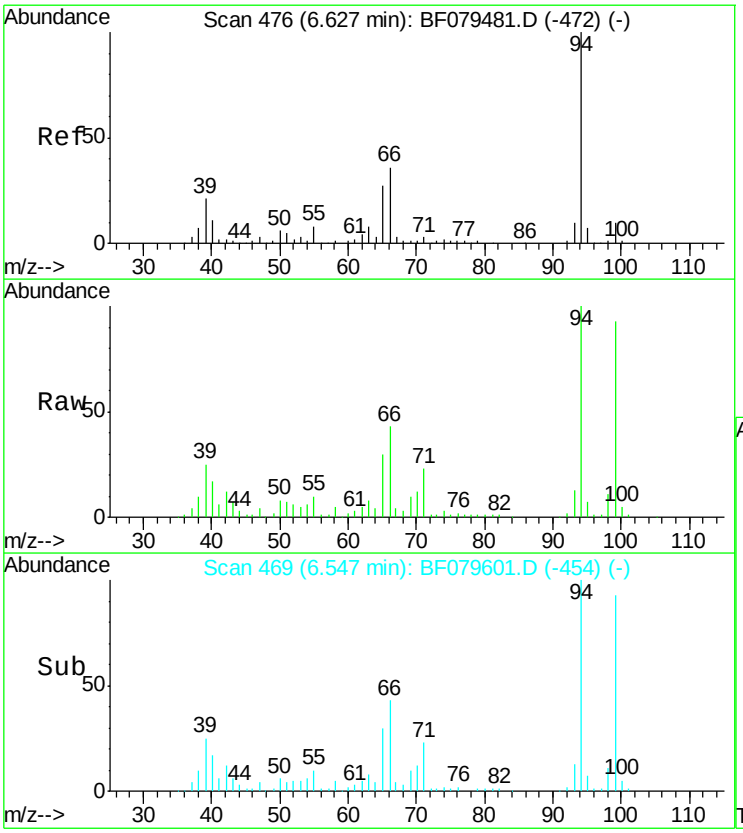
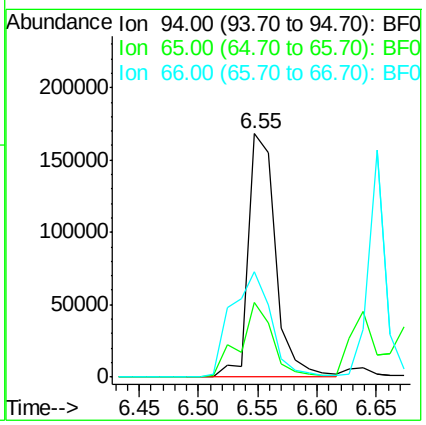
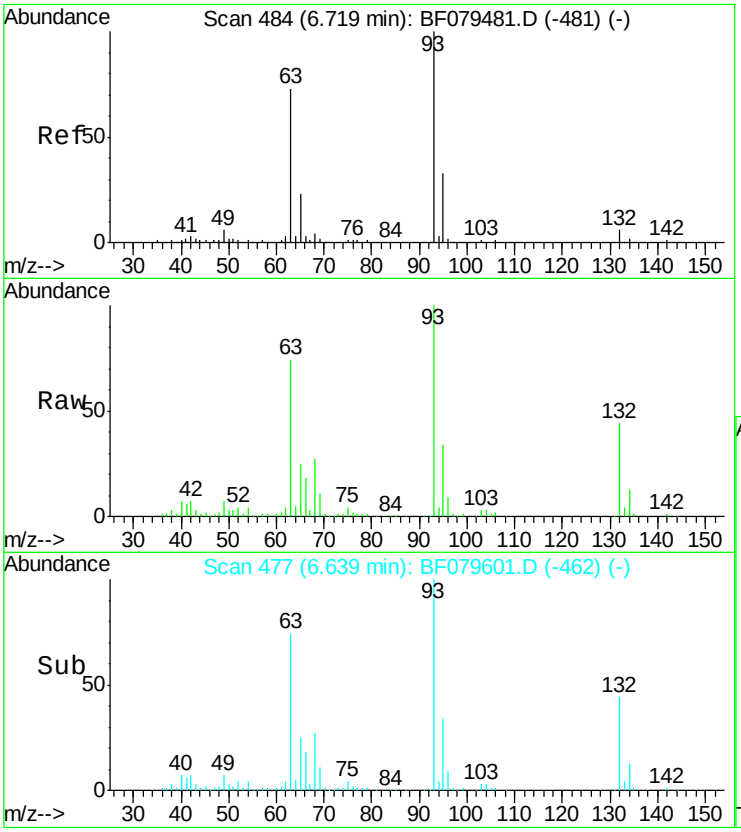


#10
Phenol
Concen: 49.07 ng
RT: 6.55 min Scan# 469
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 94 Resp: 270911

Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.2	47.2
66	43.4	16.2	56.2

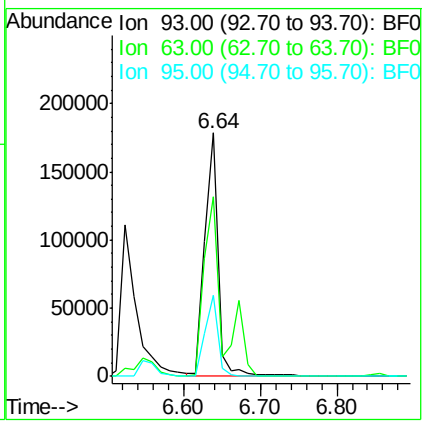




#11
bis(2-Chloroethyl)ether
Concen: 53.03 ng
RT: 6.64 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 93 Resp: 211754

Ion	Ratio	Lower	Upper
93	100		
63	73.9	51.8	91.8
95	33.5	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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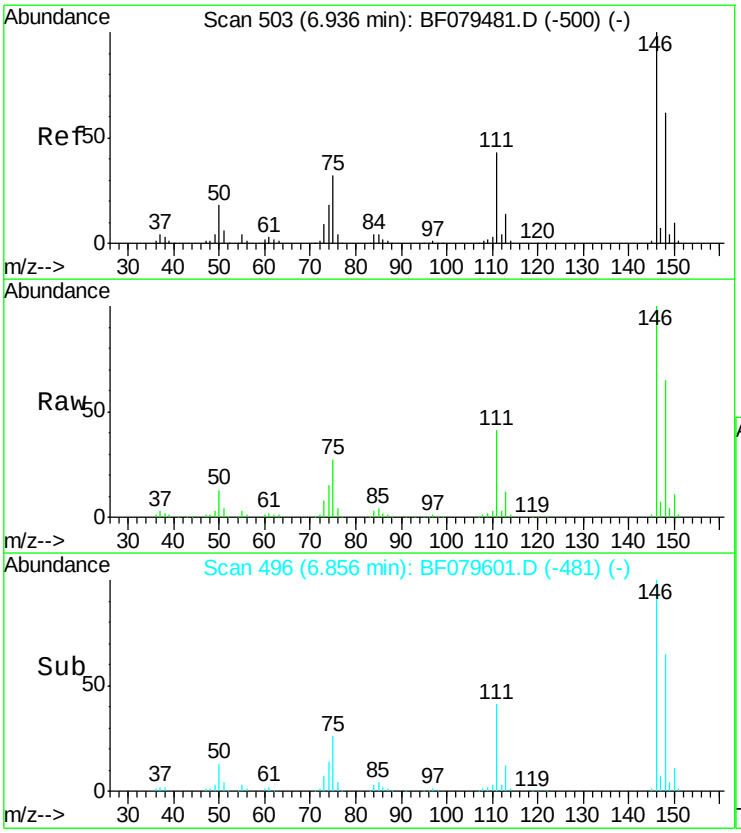
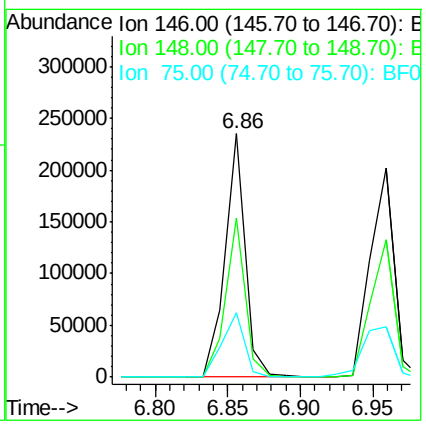
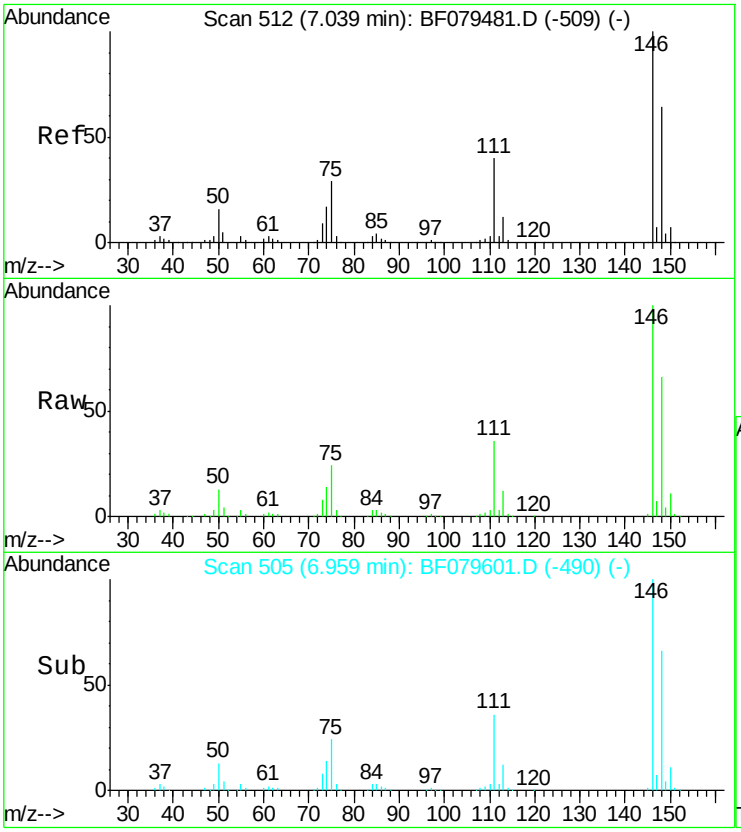


#12
1,3-Dichlorobenzene
Concen: 47.91 ng
RT: 6.86 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:146 Resp: 227280

Ion	Ratio	Lower	Upper
146	100		
148	65.2	49.6	74.4
75	26.5	25.9	38.9

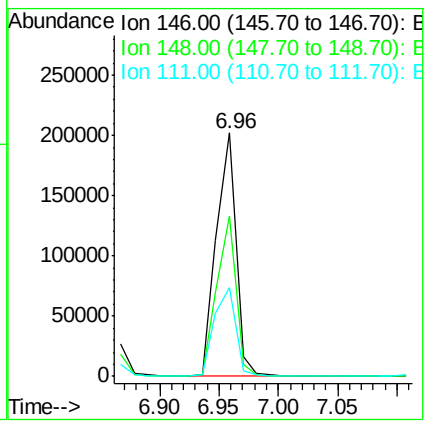




#13
1,4-Dichlorobenzene
Concen: 47.81 ng
RT: 6.96 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:146 Resp: 231354

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.3	76.9
111	36.4	31.8	47.8



Instrument :
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ClientSampleId :
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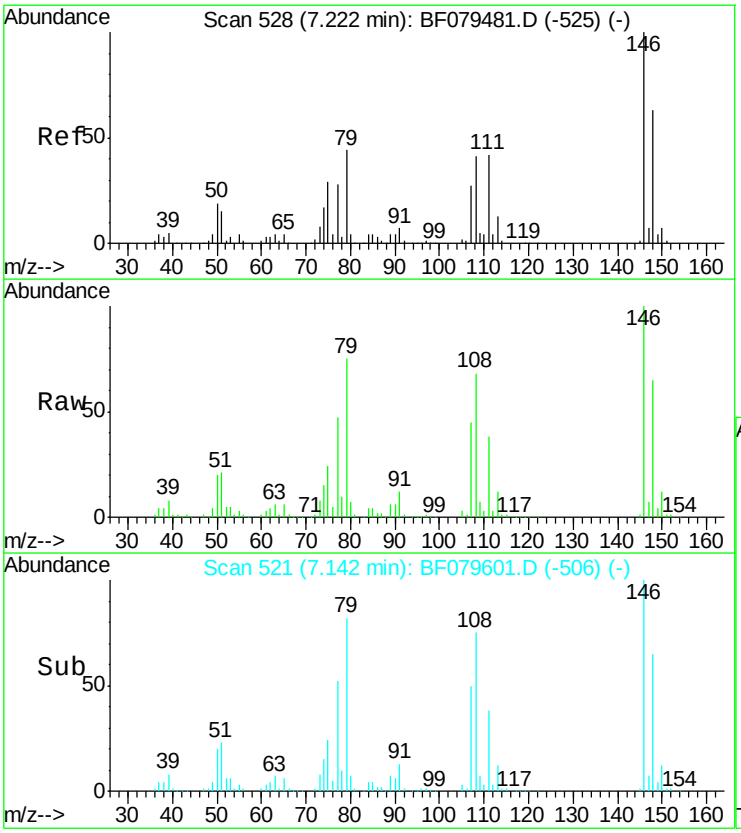
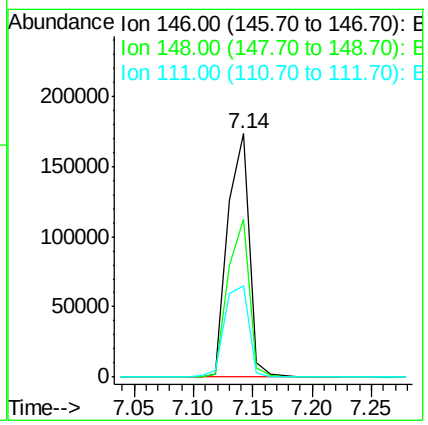
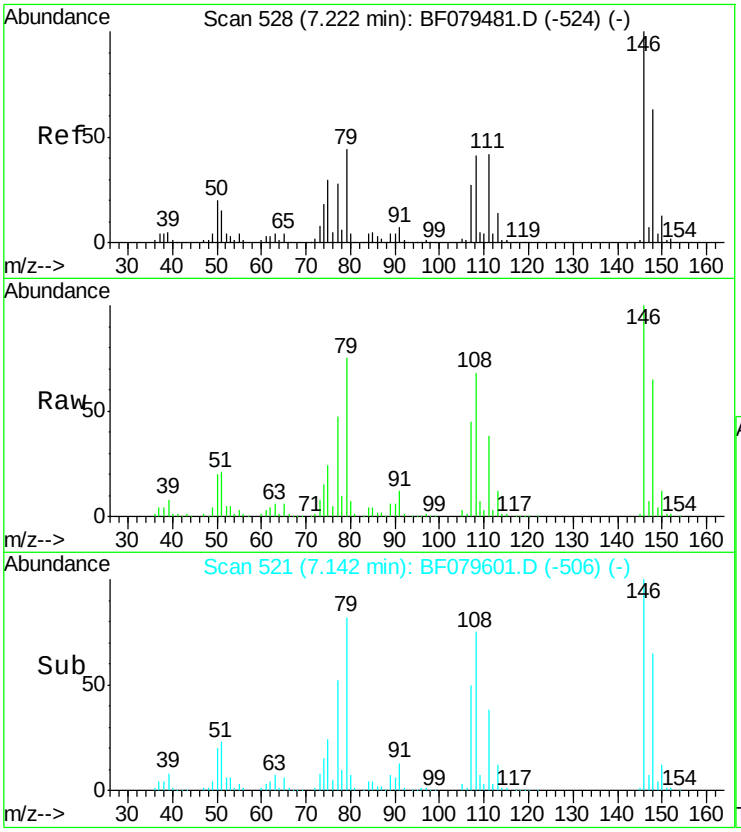


#14
1,2-Dichlorobenzene
Concen: 48.02 ng
RT: 7.14 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:146 Resp: 215826

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	76.0
111	37.5	33.2	49.8

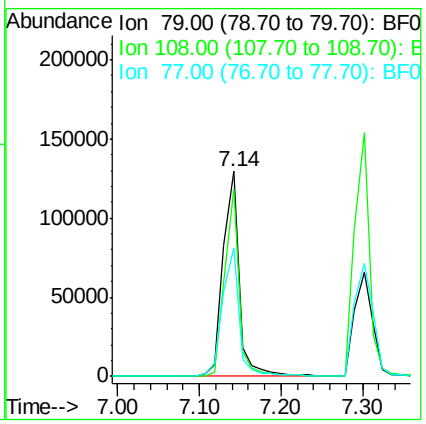




#15
Benzyl Alcohol
Concen: 51.43 ng
RT: 7.14 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 79 Resp: 177201

Ion	Ratio	Lower	Upper
79	100		
108	91.5	73.7	110.5
77	63.0	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
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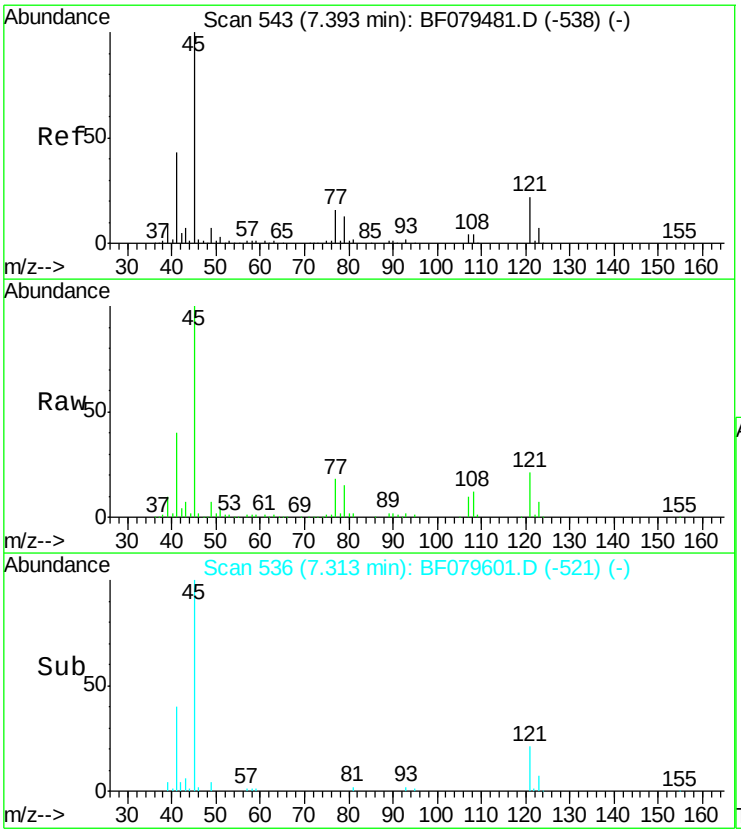
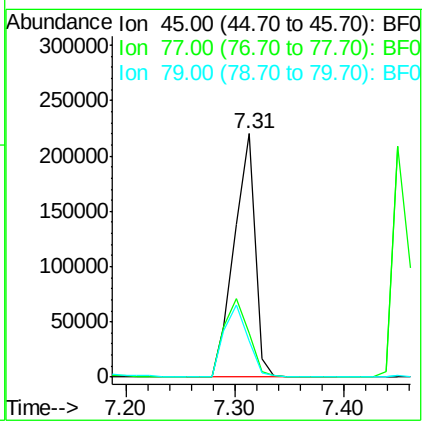
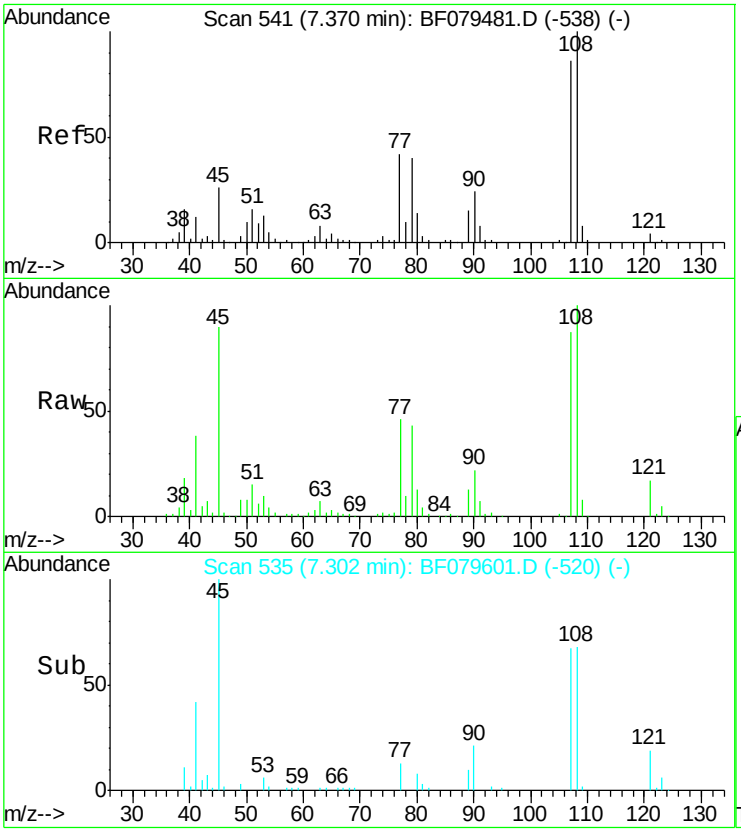


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.79 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 45 Resp: 290986

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	35.5
79	14.8	0.0	32.8

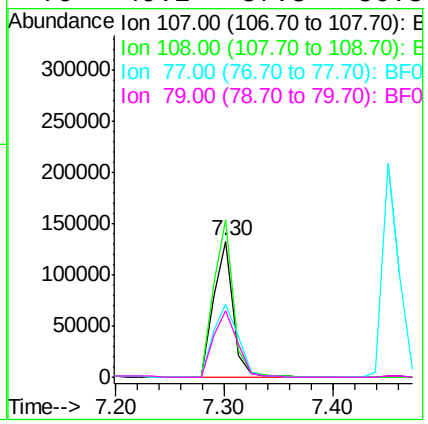




#17
2-Methylphenol
Concen: 49.72 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:107 Resp: 167264

Ion	Ratio	Lower	Upper
107	100		
108	115.5	93.1	139.7
77	53.4	39.2	58.8
79	49.2	37.8	56.8



Instrument :
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ClientSampleId :
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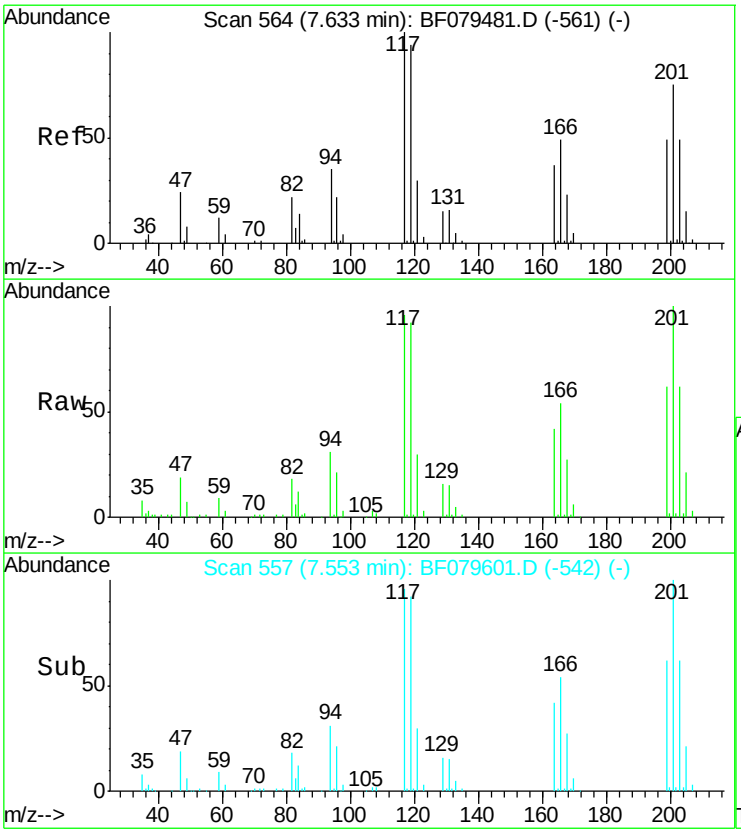
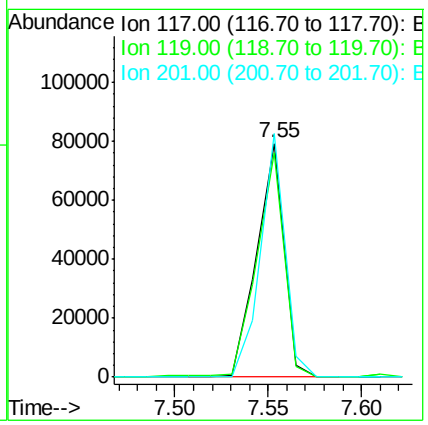
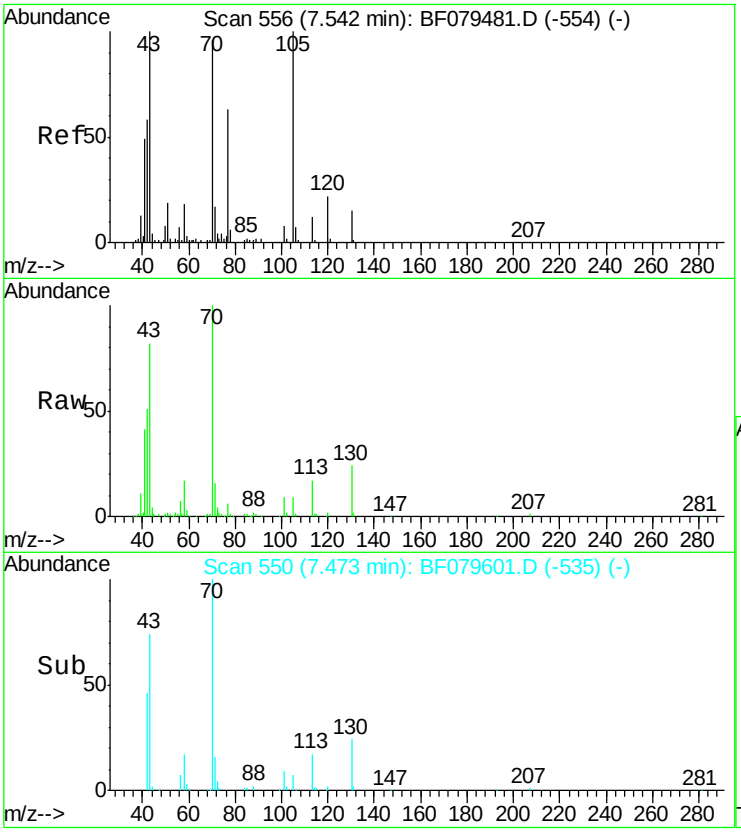


#18
Hexachloroethane
Concen: 48.16 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:117 Resp: 80224

Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.9	112.3
201	104.1	60.2	90.4#

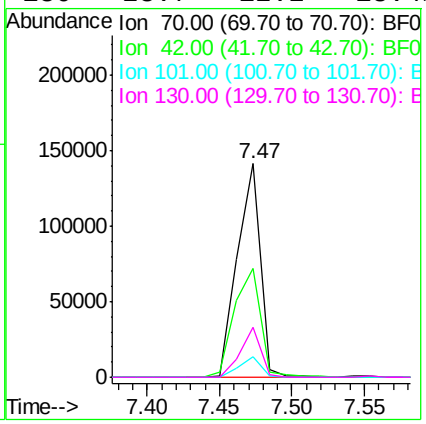




#19
n-Nitroso-di-n-propylamine
Concen: 47.36 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 70 Resp: 156239

Ion	Ratio	Lower	Upper
70	100		
42	51.2	48.8	73.2
101	9.3	6.6	9.8
130	23.7	12.2	18.4#



Instrument :
BNA_F
ClientSampleId :
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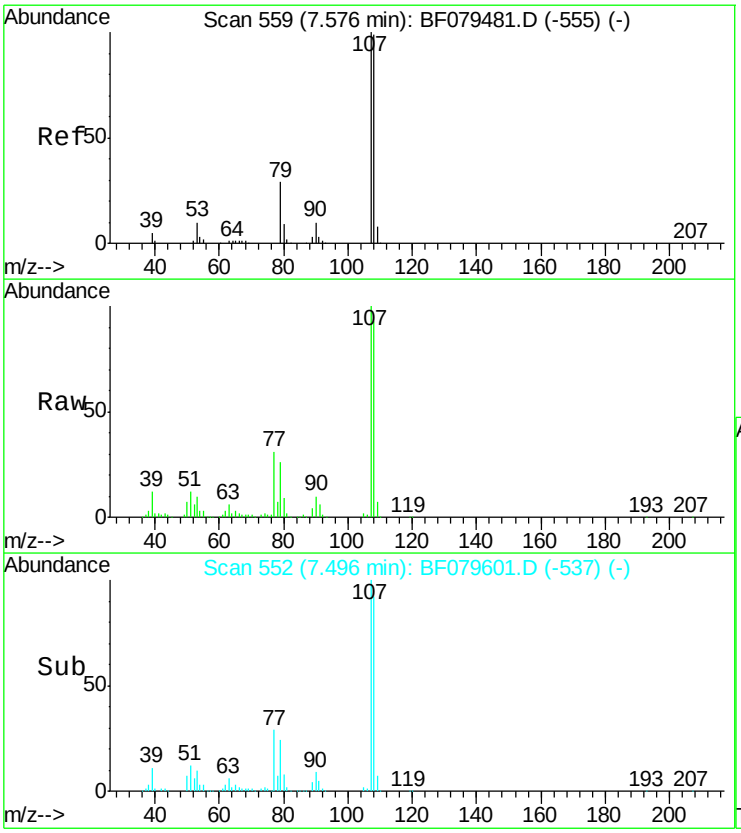
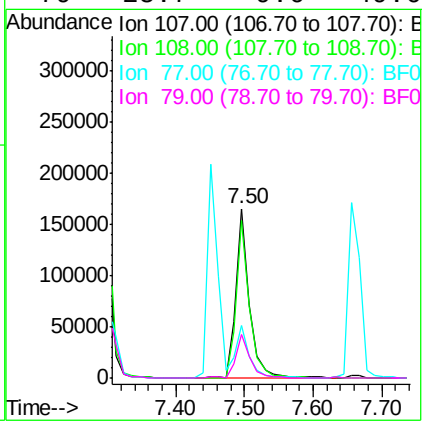
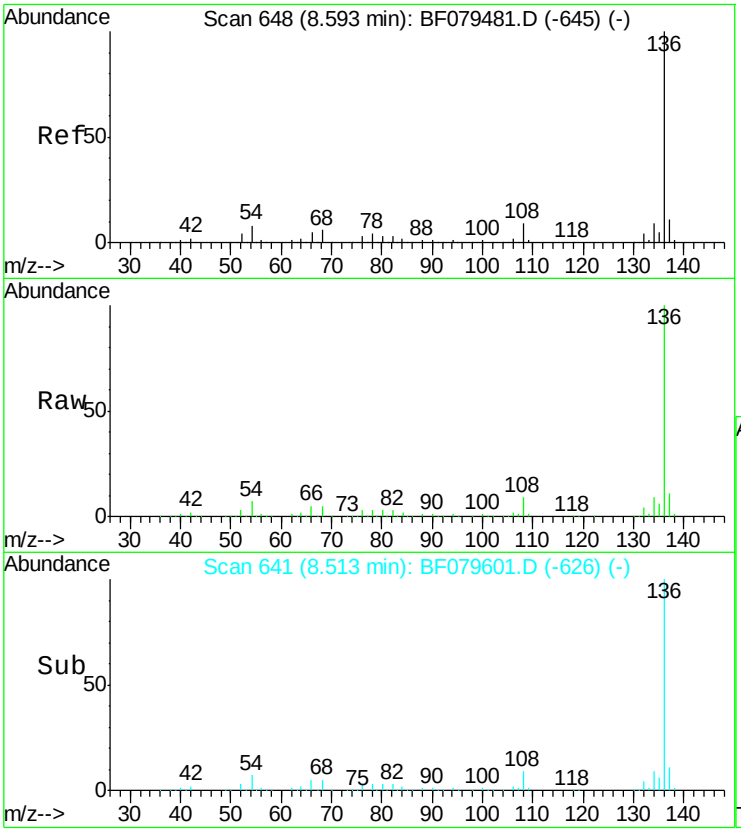


#20
3+4-Methylphenols
Concen: 49.91 ng
RT: 7.50 min Scan# 552
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:107 Resp: 230721

Ion	Ratio	Lower	Upper
107	100		
108	92.9	77.7	117.7
77	31.1	11.4	51.4
79	25.7	9.6	49.6

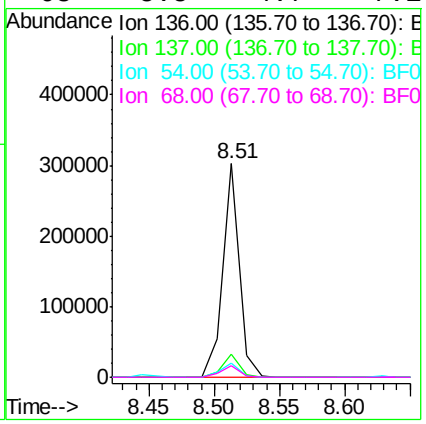




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 641
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:136 Resp: 267466

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	6.7	6.6	9.8
68	5.5	4.7	7.1



Instrument :
BNA_F
ClientSampleId :
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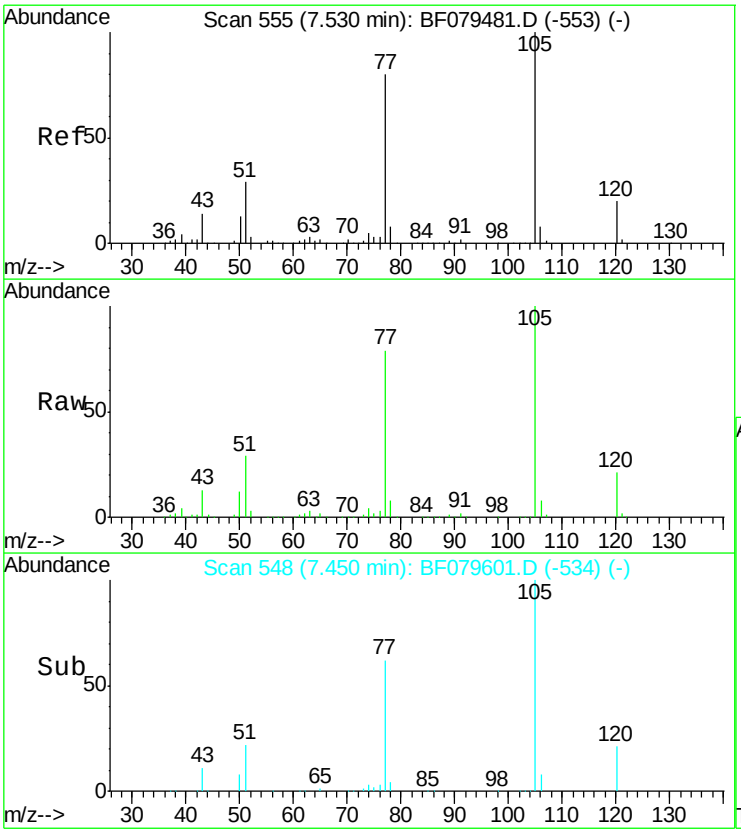
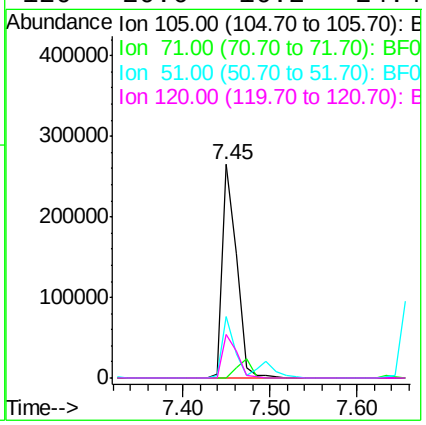
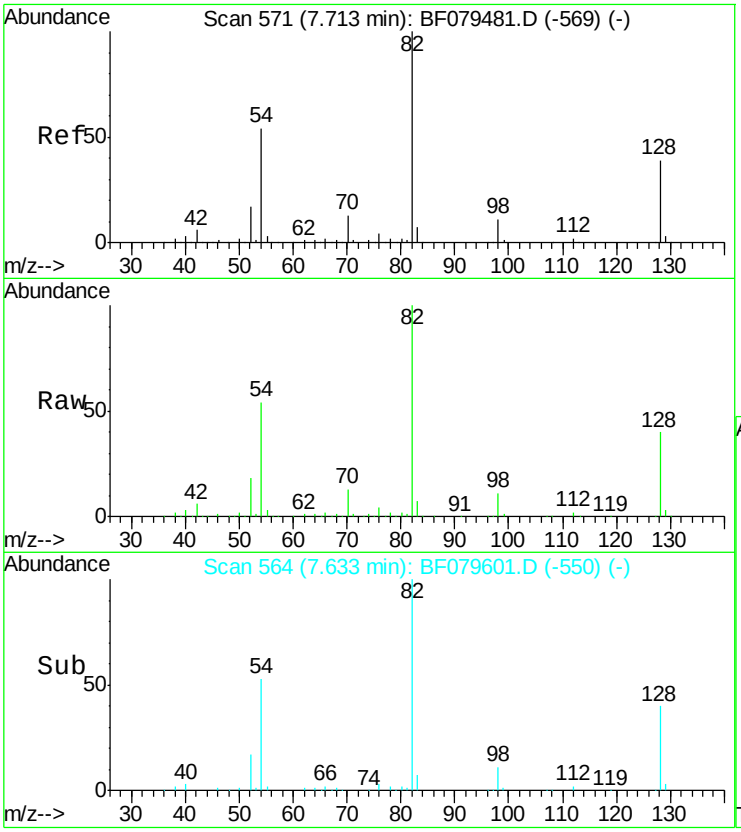


#22
Acetophenone
Concen: 51.12 ng
RT: 7.45 min Scan# 548
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:105 Resp: 306326

Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.2	0.4#
51	29.0	23.7	35.5
120	20.6	16.2	24.4

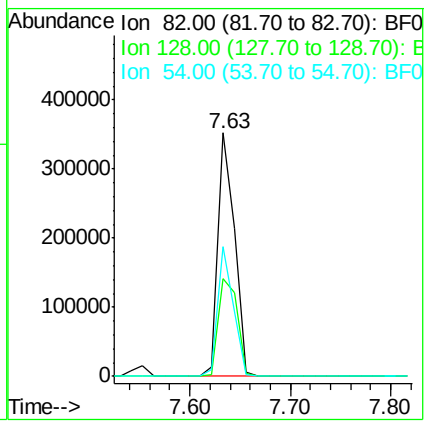




#23
Nitrobenzene-d5
Concen: 87.47 ng
RT: 7.63 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 82 Resp: 404724

Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.8	46.2
54	53.5	42.8	64.2



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MS

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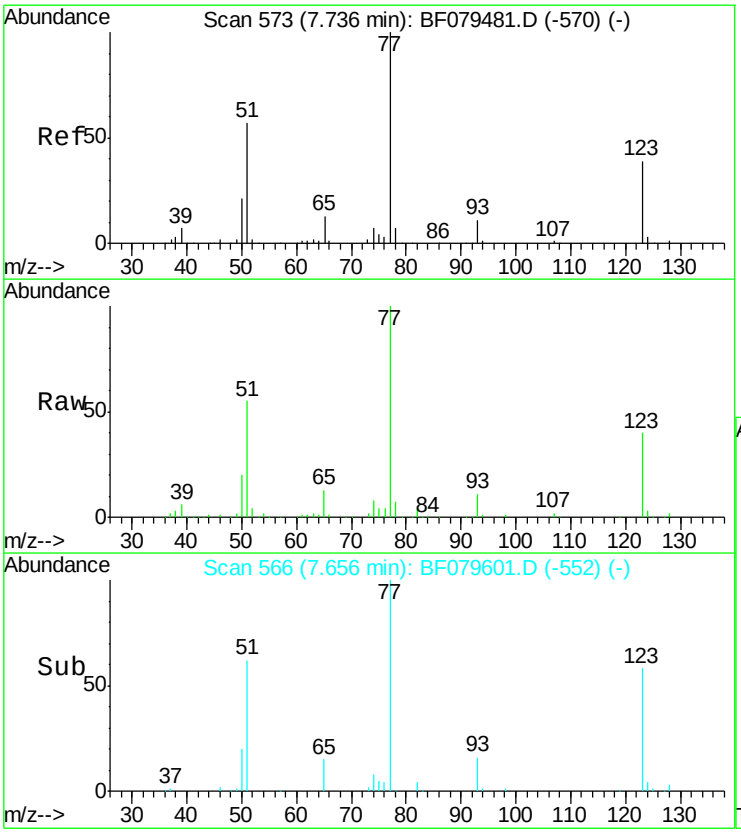
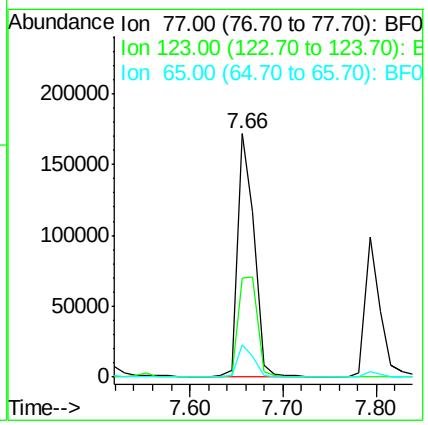
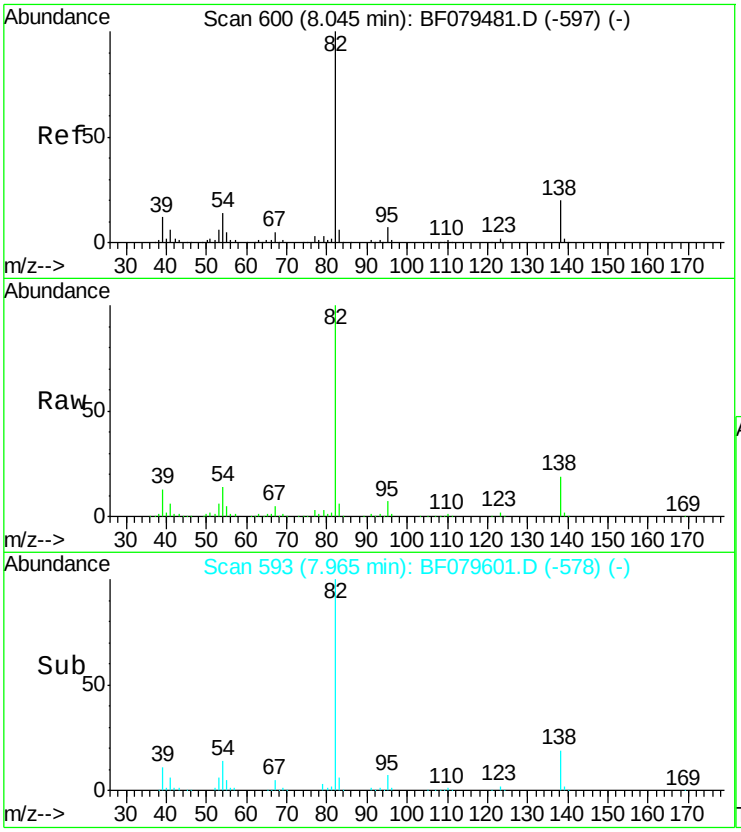


#24
Nitrobenzene
Concen: 45.78 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 77 Resp: 208776

Ion	Ratio	Lower	Upper
77	100		
123	40.5	31.0	46.4
65	13.2	10.6	15.8

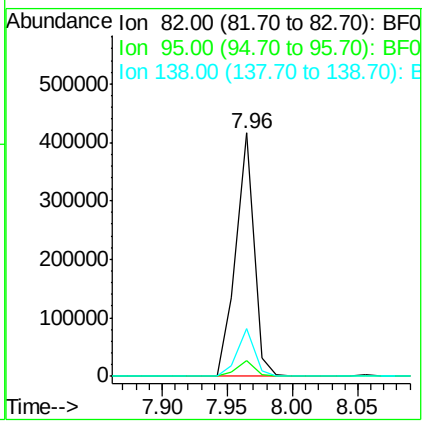




#25
Isophorone
Concen: 48.03 ng
RT: 7.96 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 82 Resp: 405043

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	19.5	16.1	24.1



Instrument :
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ClientSampleId :
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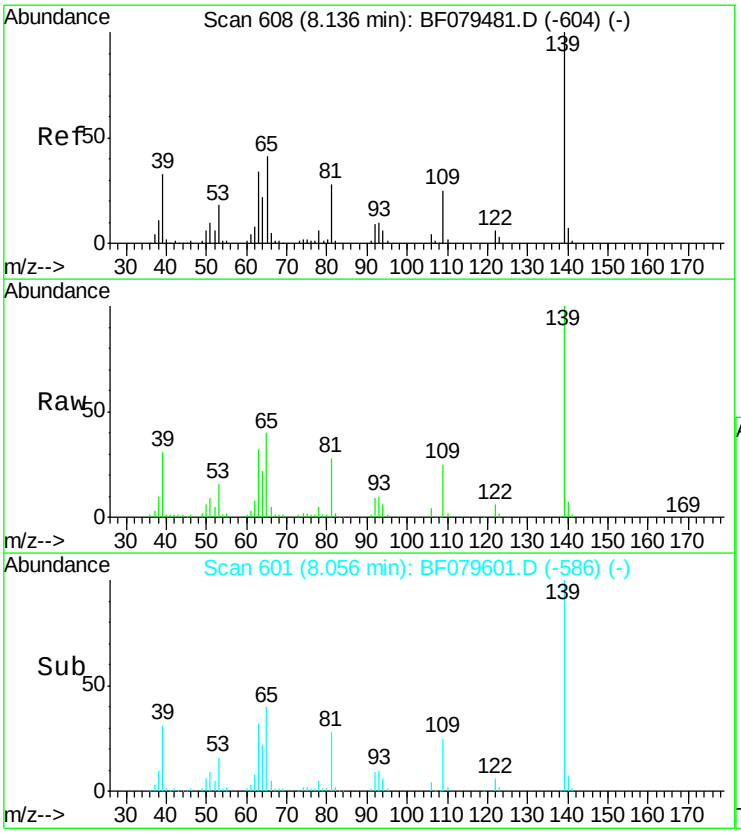
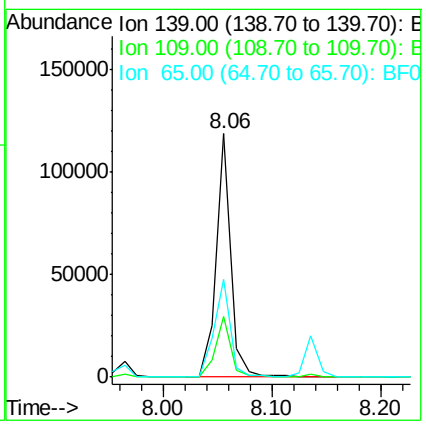
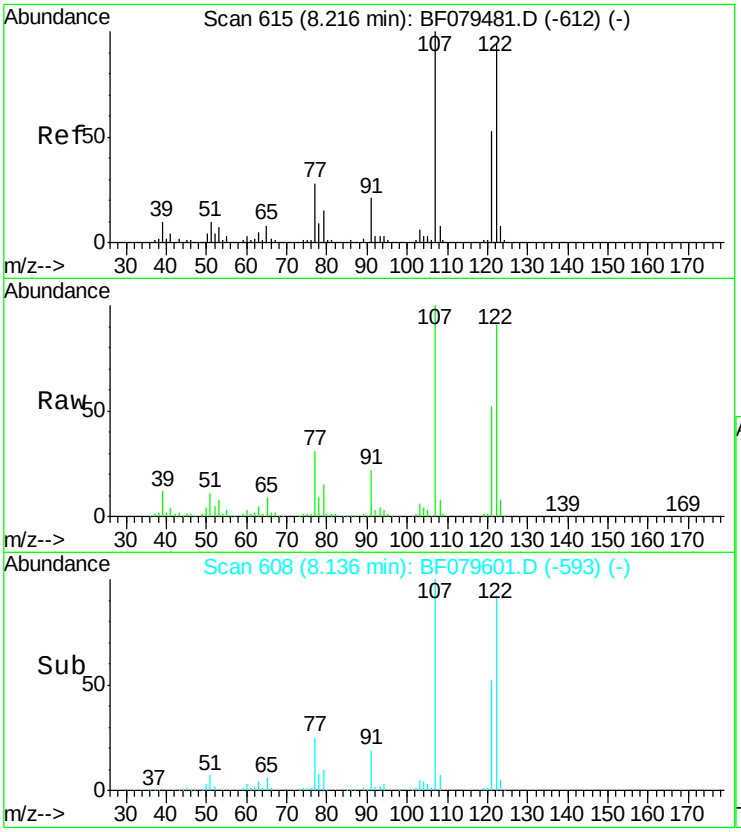


#26
2-Nitrophenol
Concen: 51.93 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:139 Resp: 112132

Ion	Ratio	Lower	Upper
139	100		
109	25.0	20.2	30.2
65	40.0	32.5	48.7

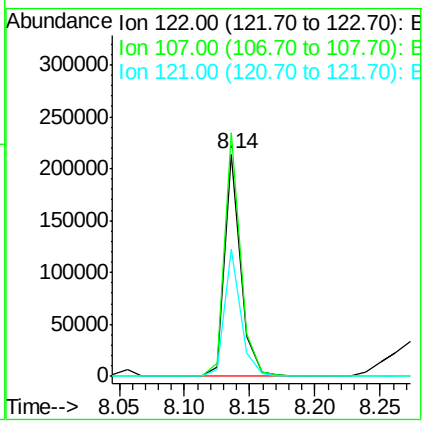




#27
2,4-Dimethylphenol
Concen: 47.77 ng
RT: 8.14 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:122 Resp: 185389

Ion	Ratio	Lower	Upper
122	100		
107	109.6	85.2	127.8
121	57.0	45.2	67.8



Instrument :
BNA_F
ClientSampleId :
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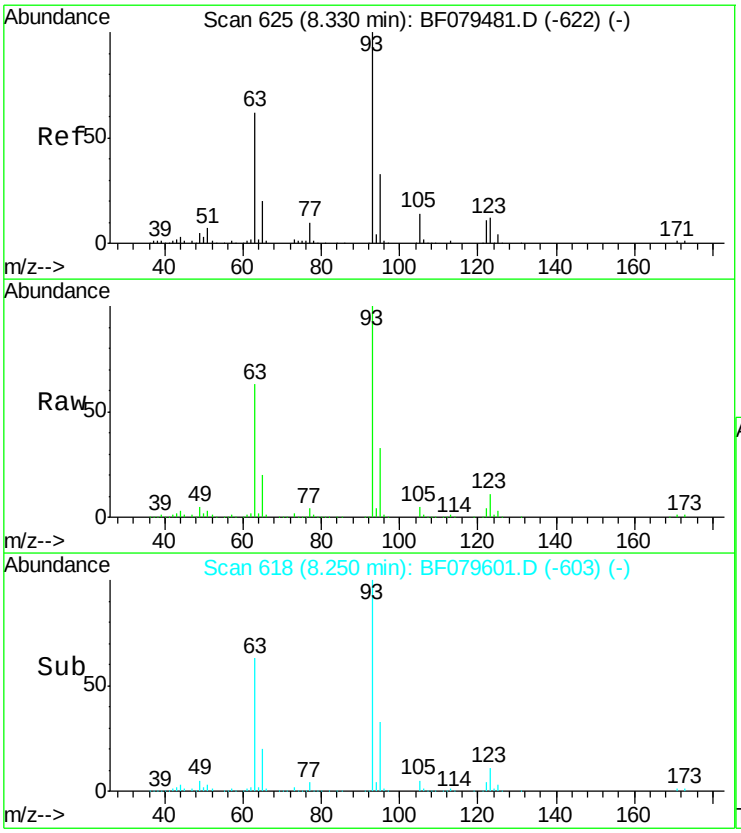
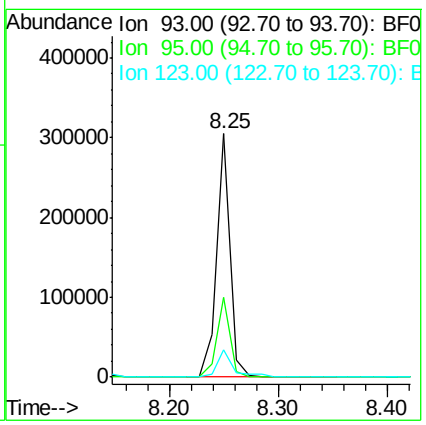
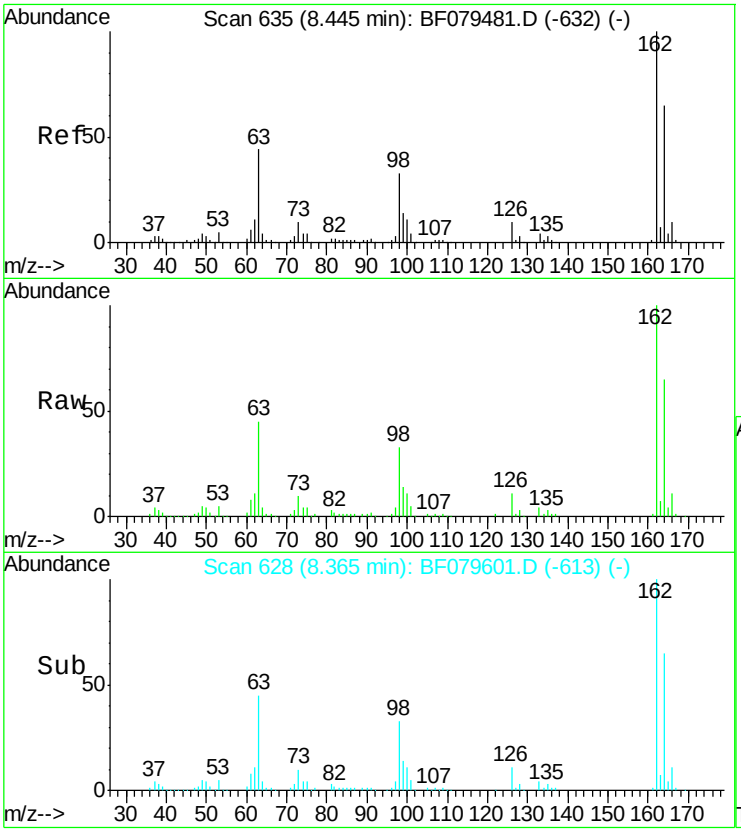


#28
bis(2-Chloroethoxy)methane
Concen: 50.56 ng
RT: 8.25 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 93 Resp: 264285

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.6	39.8
123	11.2	9.4	14.0

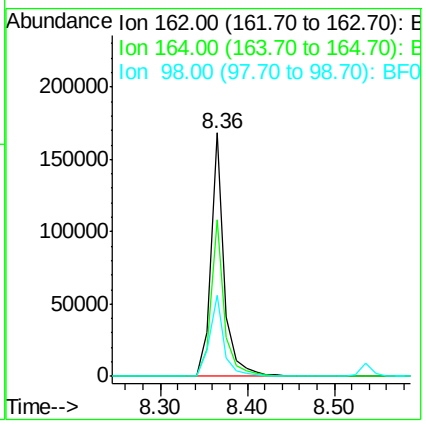




#29
2,4-Dichlorophenol
Concen: 50.58 ng
RT: 8.36 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:162 Resp: 179805

Ion	Ratio	Lower	Upper
162	100		
164	64.5	45.0	85.0
98	33.1	13.2	53.2



Instrument :
BNA_F
ClientSampleId :
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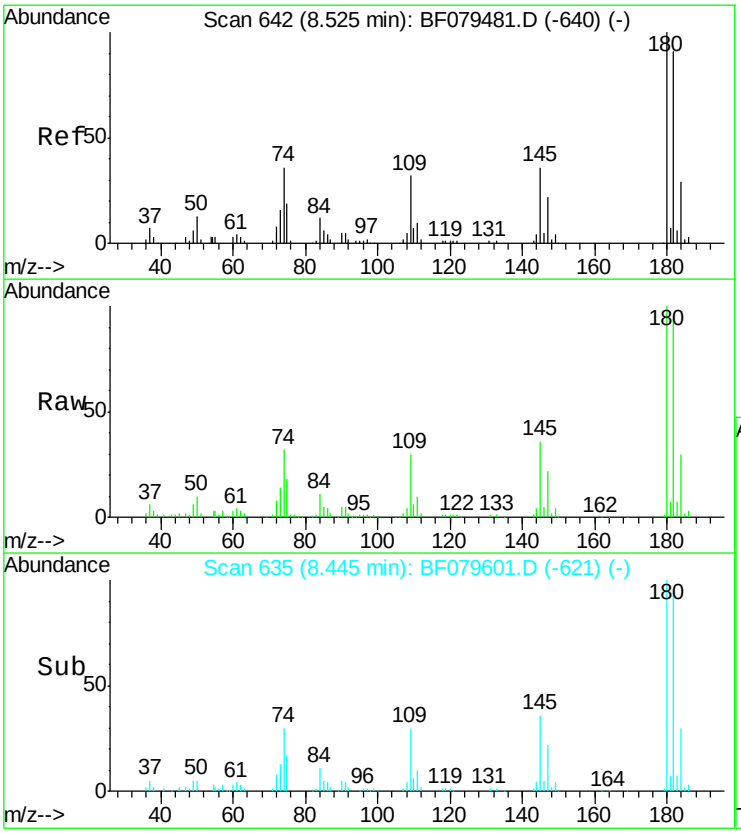
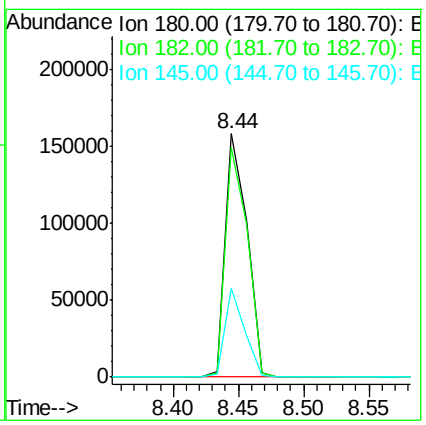
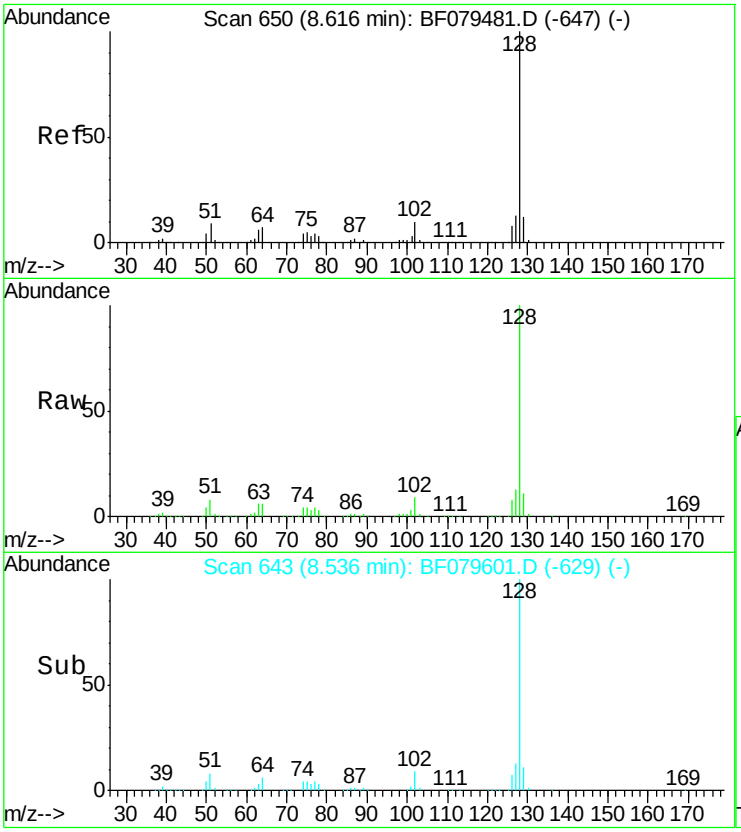


#30
1,2,4-Trichlorobenzene
Concen: 49.90 ng
RT: 8.44 min Scan# 635
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:180 Resp: 184034

Ion	Ratio	Lower	Upper
180	100		
182	94.2	73.2	109.8
145	36.4	28.9	43.3

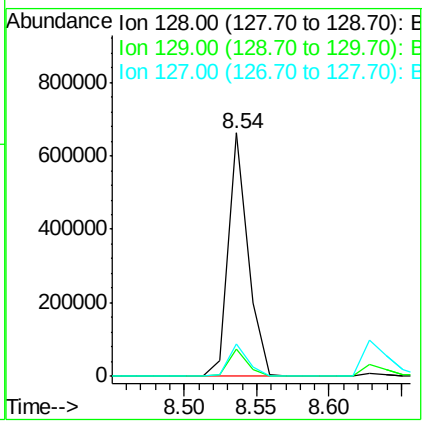




#31
Naphthalene
Concen: 48.74 ng
RT: 8.54 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:128 Resp: 625583

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.3	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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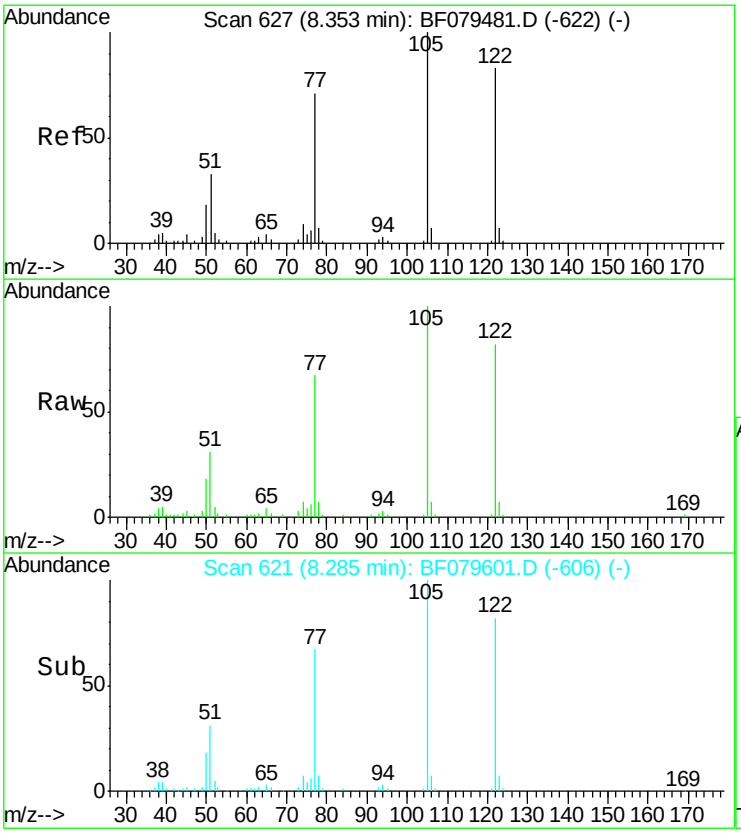
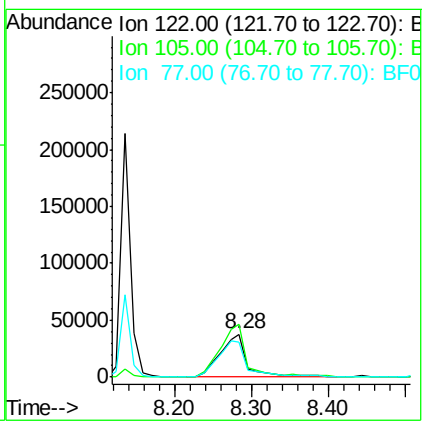
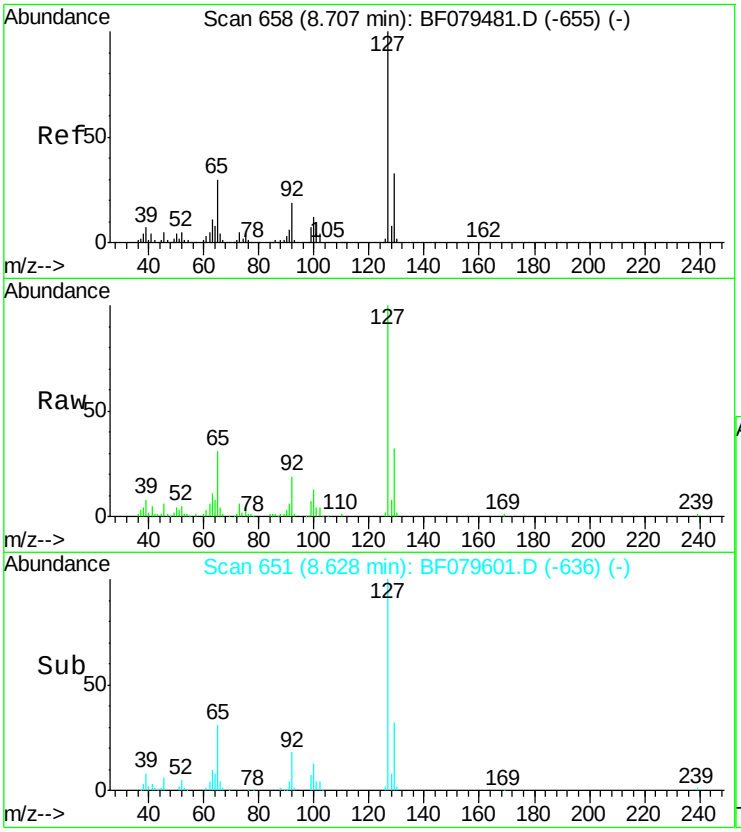


#32
Benzoic acid
Concen: 37.74 ng
RT: 8.28 min Scan# 621
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:122 Resp: 90906

Ion	Ratio	Lower	Upper
122	100		
105	122.3	100.2	140.2
77	81.4	64.8	104.8

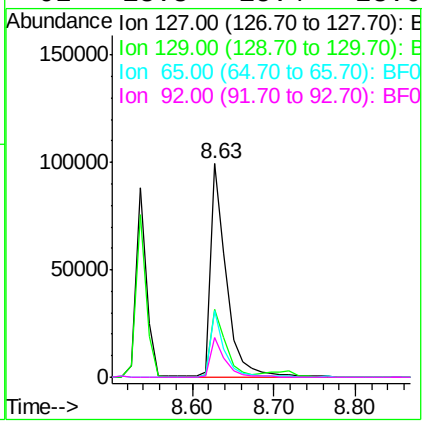




#33
4-Chloroaniline
Concen: 25.07 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:127 Resp: 134451

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	30.9	24.2	36.4
92	18.8	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MS

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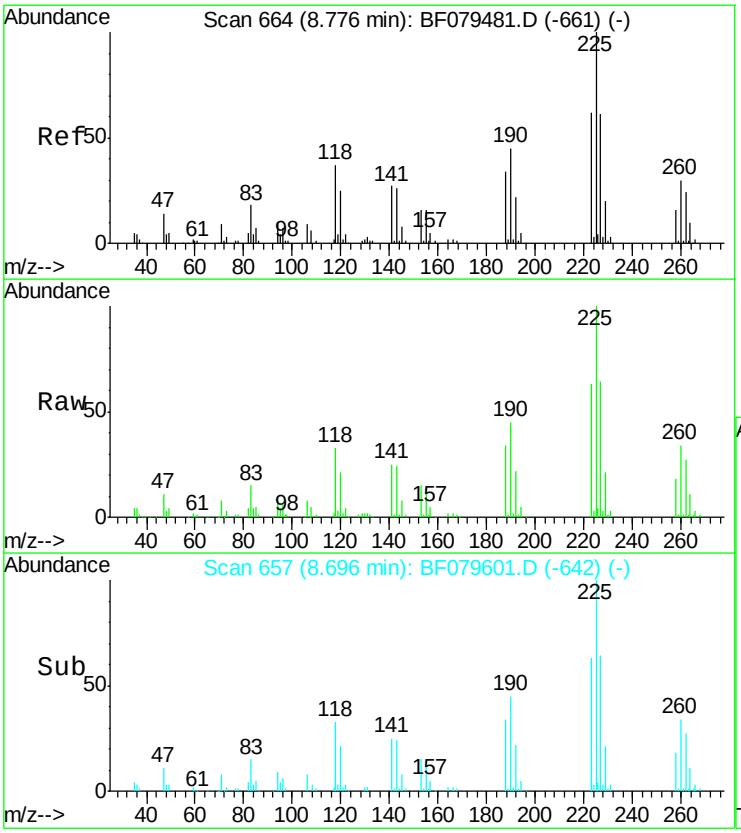
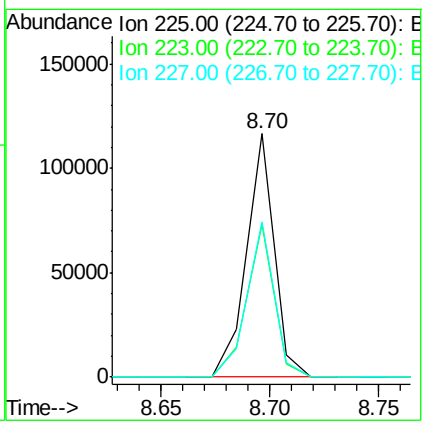
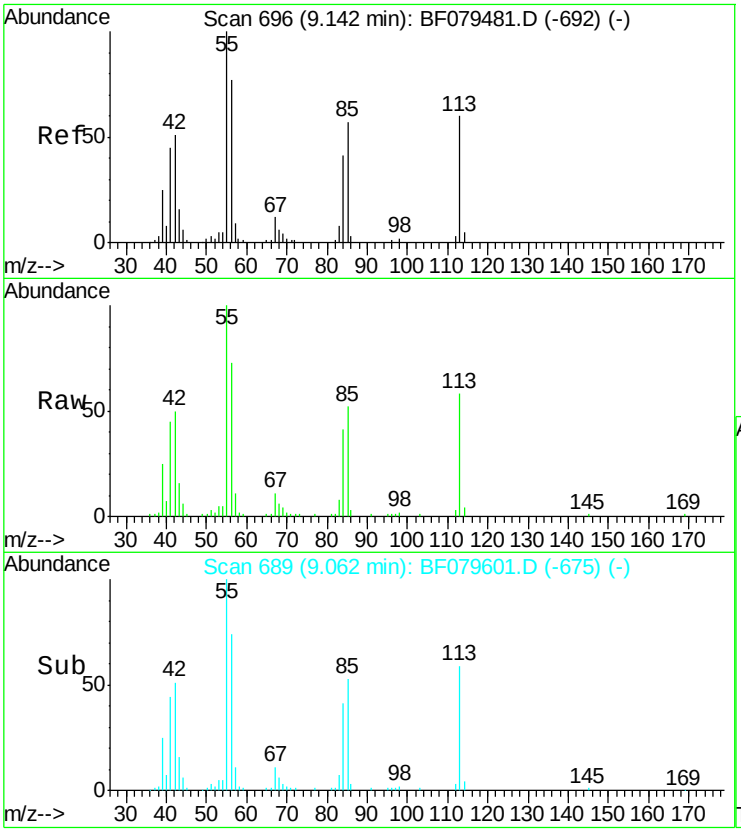


#34
Hexachlorobutadiene
Concen: 49.10 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:225 Resp: 102989

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.9	74.9
227	63.8	48.9	73.3

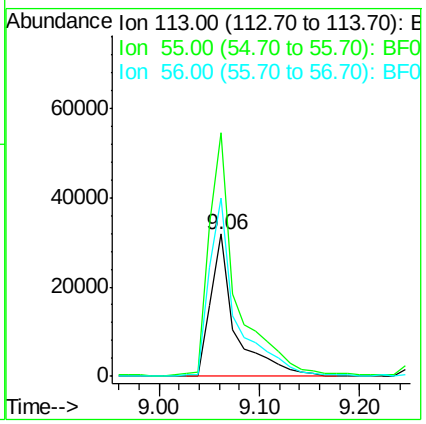




#35
Caprolactam
Concen: 48.48 ng
RT: 9.06 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:113 Resp: 54349

Ion	Ratio	Lower	Upper
113	100		
55	171.2	147.2	187.2
56	125.8	108.6	148.6



Instrument :
BNA_F
ClientSampleId :
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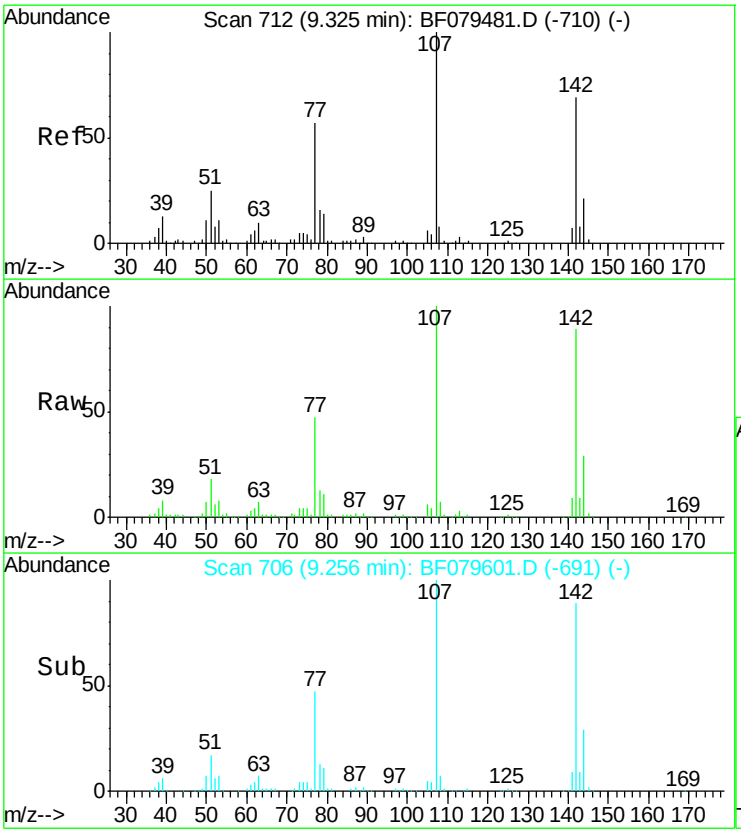
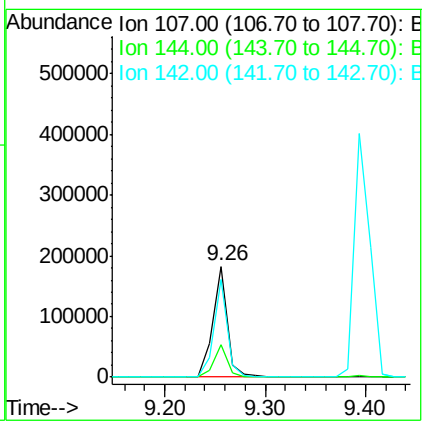
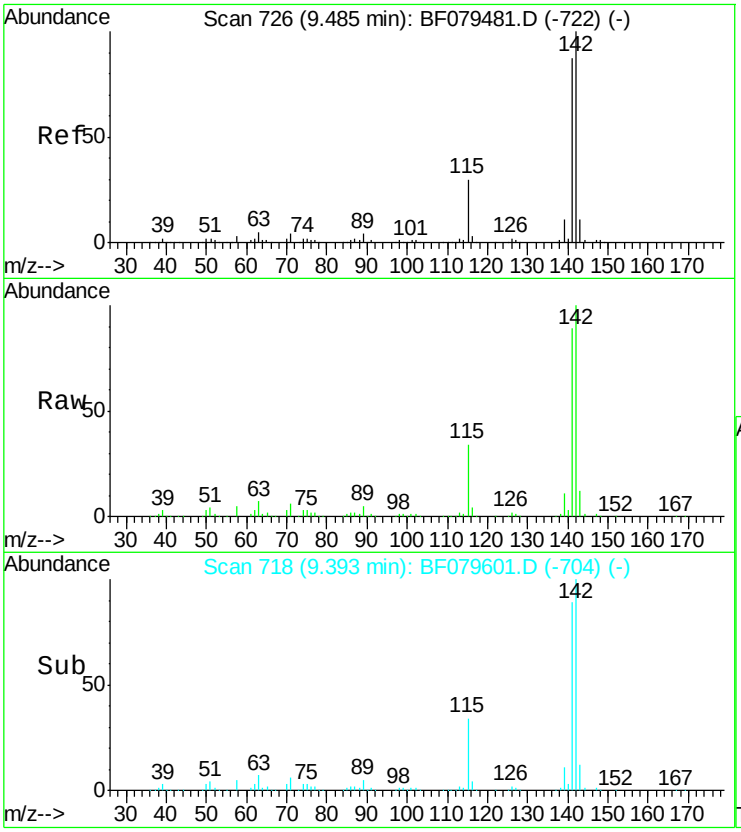


#36
4-Chloro-3-methylphenol
Concen: 49.66 ng
RT: 9.26 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:107 Resp: 183122

Ion	Ratio	Lower	Upper
107	100		
144	29.0	16.9	25.3#
142	88.5	55.2	82.8#

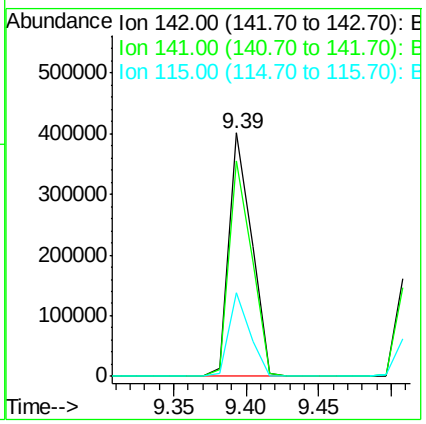




#37
2-Methylnaphthalene
Concen: 48.89 ng
RT: 9.39 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:142 Resp: 435644

Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.5	104.3
115	34.4	23.8	35.6



Instrument :
BNA_F
ClientSampleId :
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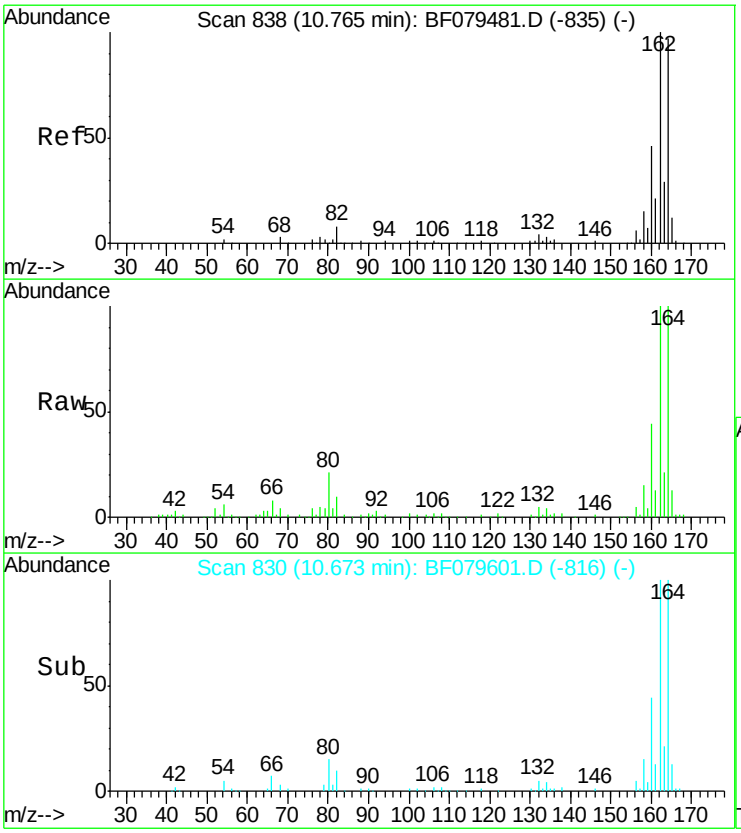
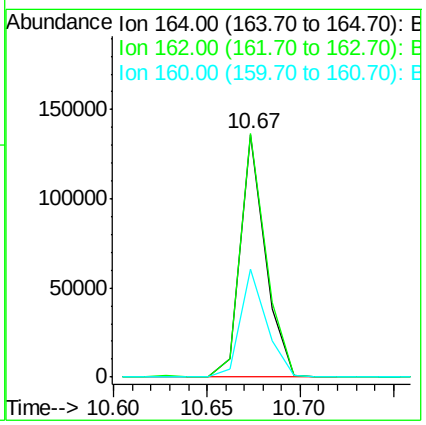
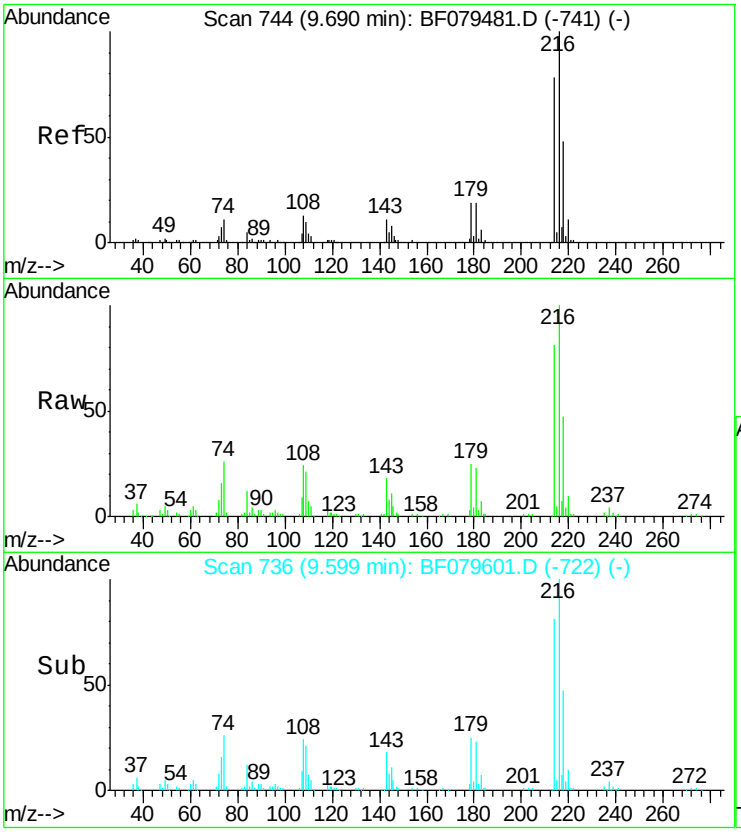


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.67 min Scan# 830
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:164 Resp: 126847

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.6	124.0
160	44.6	37.7	56.5

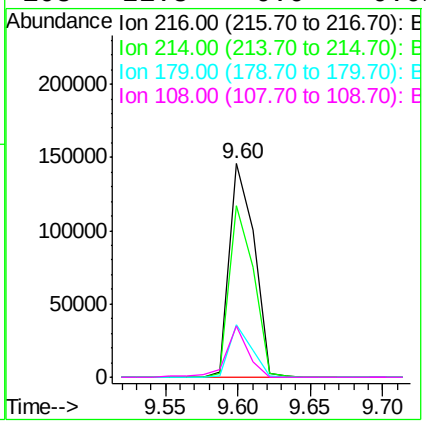




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.06 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:216 Resp: 174068

Ion	Ratio	Lower	Upper
216	100		
214	78.0	0.0	0.0#
179	21.9	0.0	0.0#
108	21.8	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
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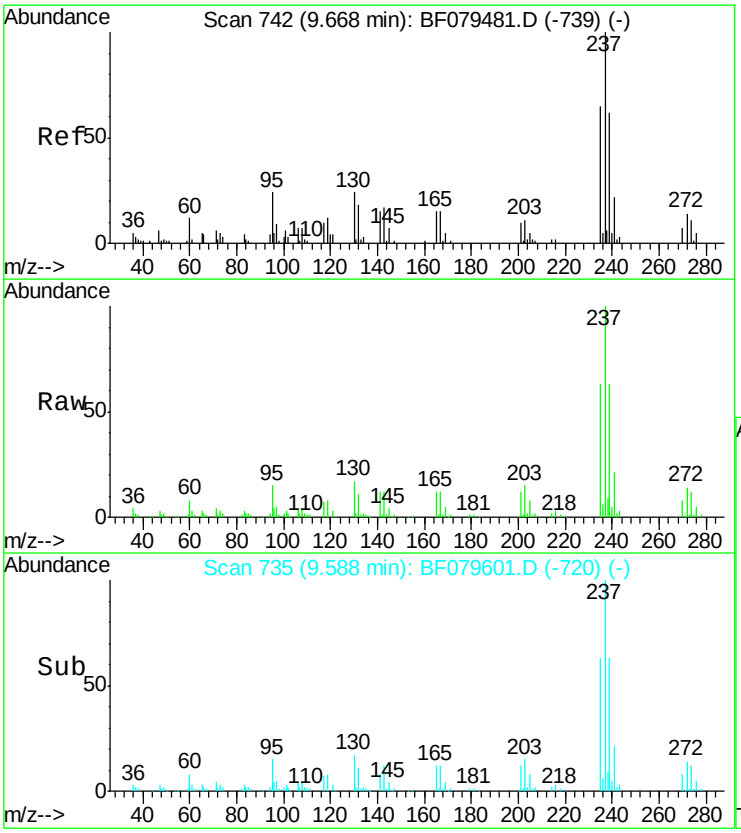
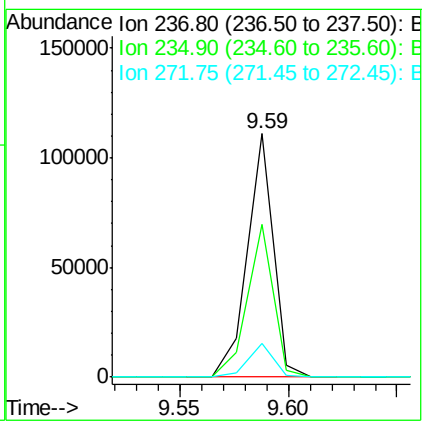
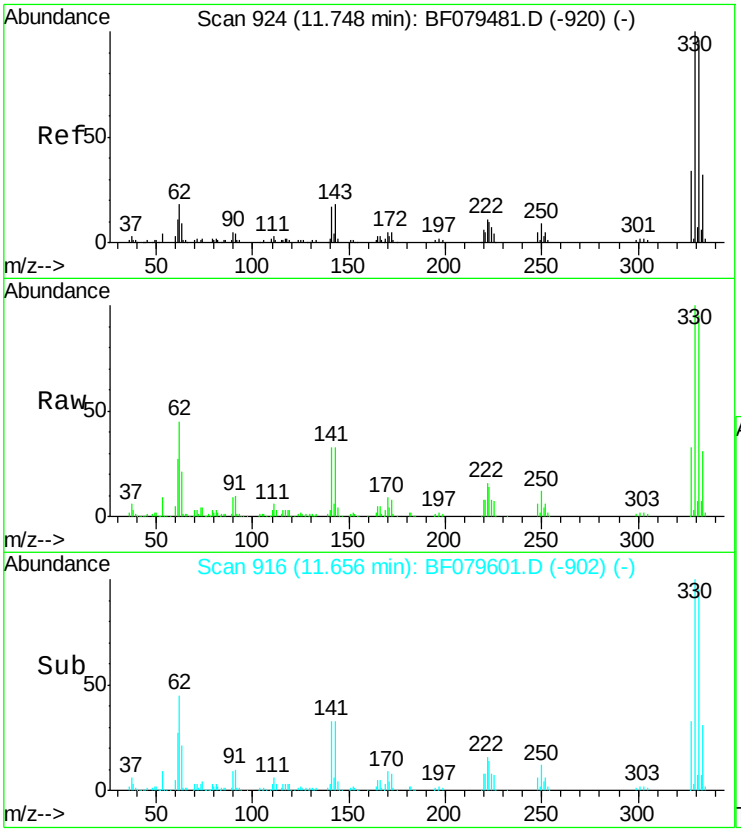


#40
Hexachlorocyclopentadiene
Concen: 81.72 ng
RT: 9.59 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:237 Resp: 92042

Ion	Ratio	Lower	Upper
237	100		
235	62.6	45.0	85.0
272	14.1	0.0	33.9

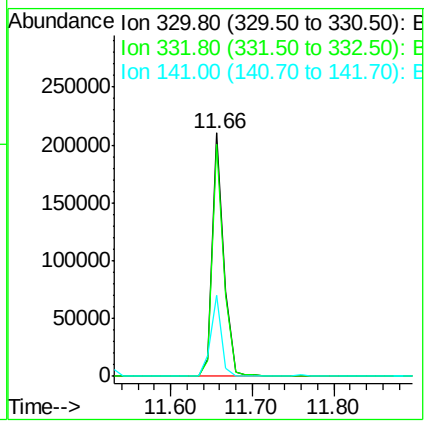




#41
2,4,6-Tribromophenol
Concen: 151.86 ng
RT: 11.66 min Scan# 916
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:330 Resp: 211578

Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	31.9	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MS

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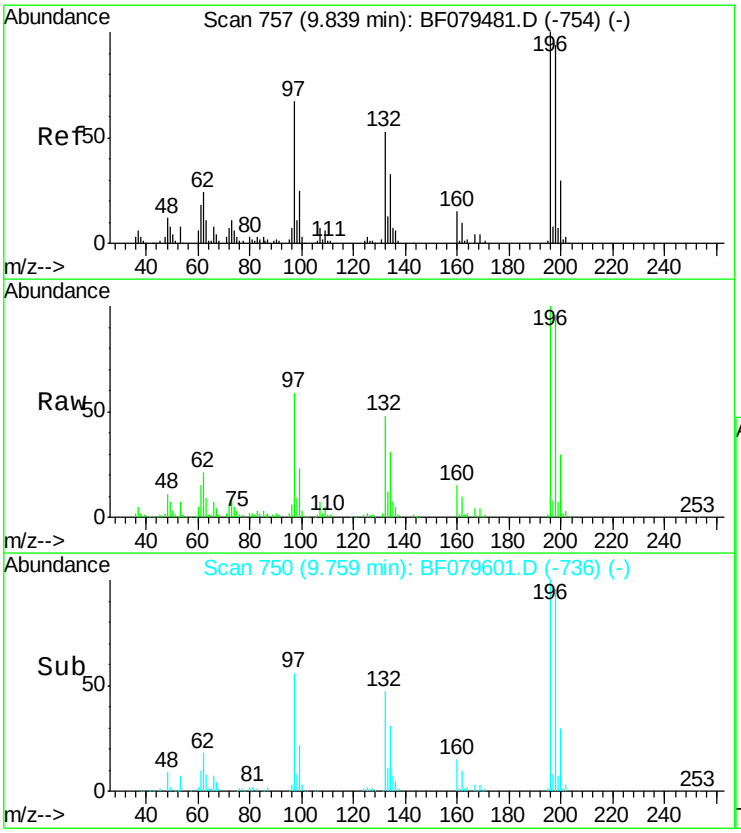
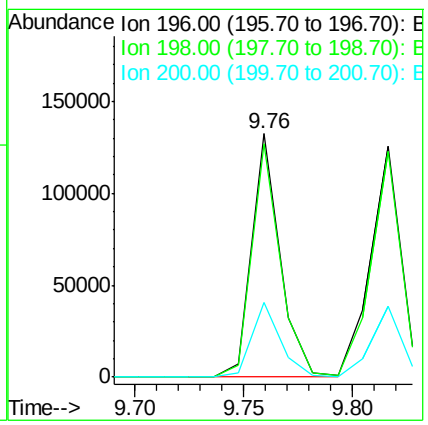
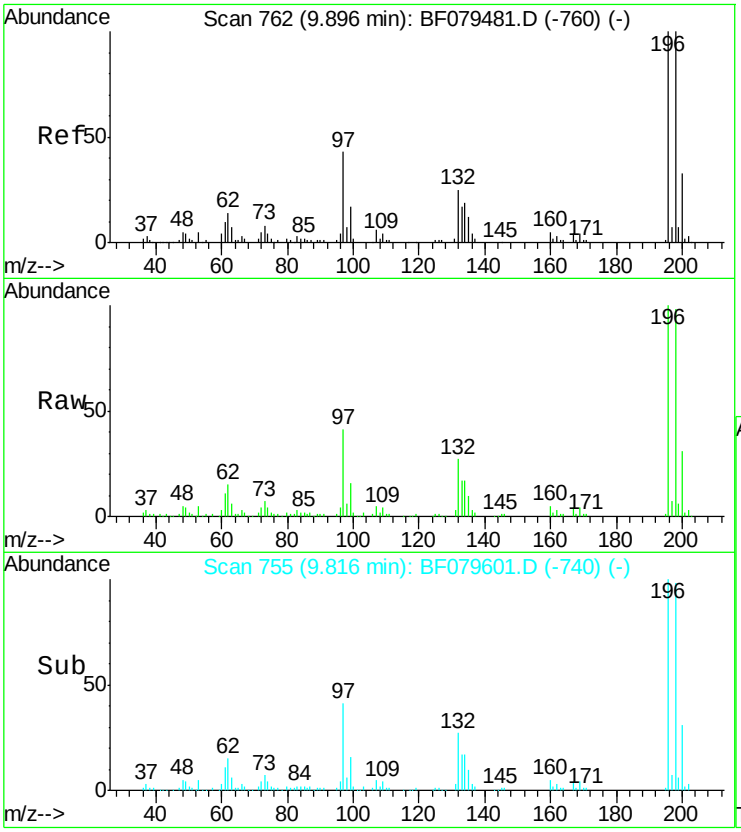


#42
2,4,6-Trichlorophenol
Concen: 48.53 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:196 Resp: 120225

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.3	112.9
200	30.4	23.8	35.8

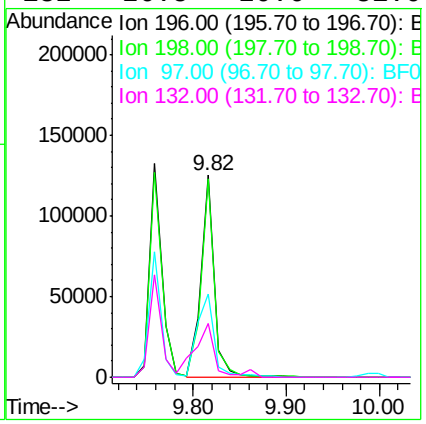




#43
2,4,5-Trichlorophenol
Concen: 52.53 ng
RT: 9.82 min Scan# 755
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:196 Resp: 129539

Ion	Ratio	Lower	Upper
196	100		
198	98.0	80.3	120.5
97	41.1	34.8	52.2
132	26.5	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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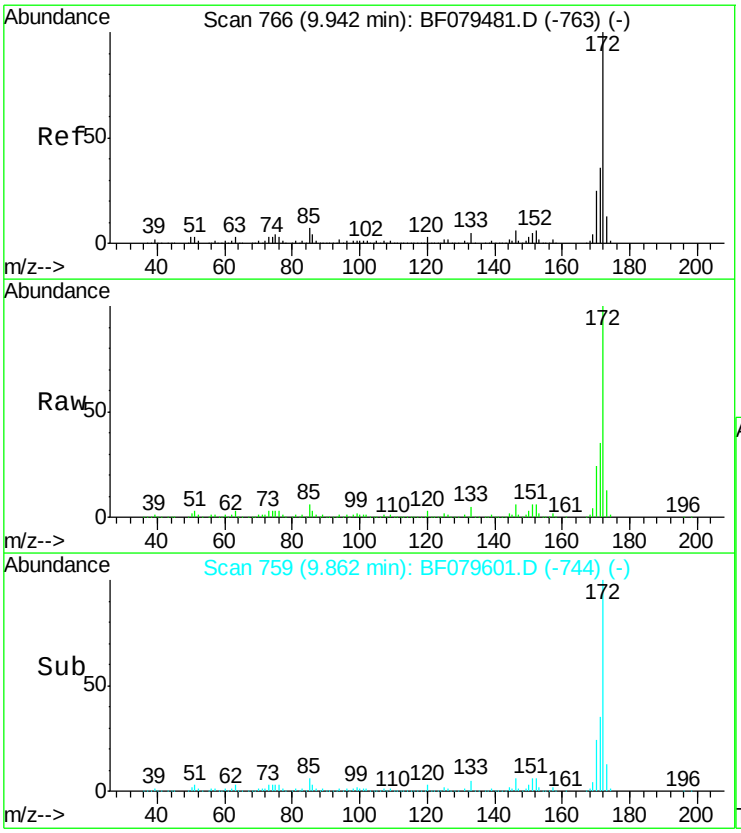
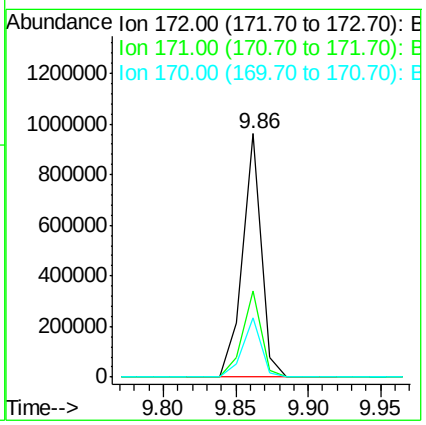
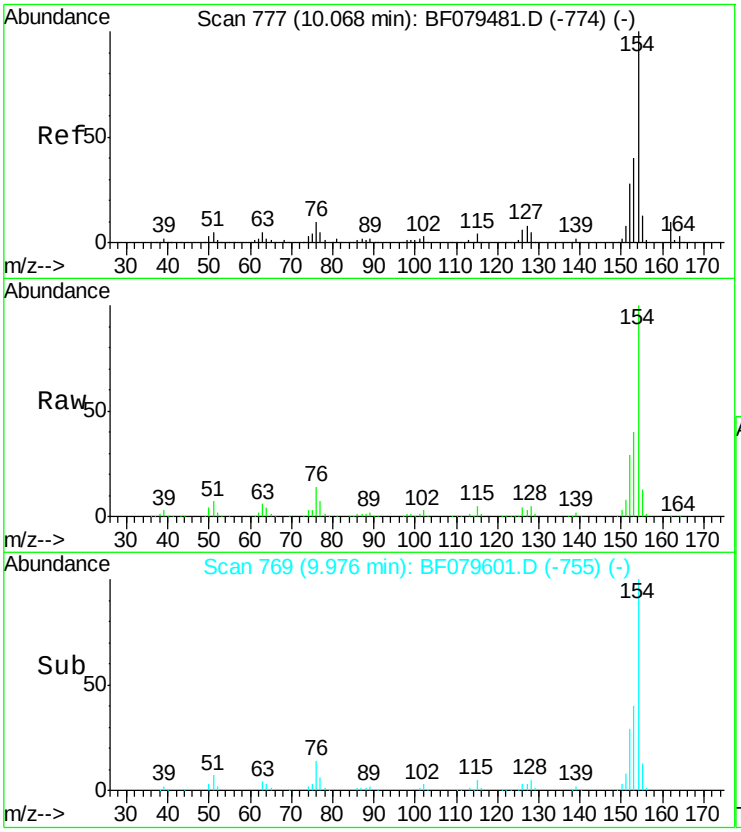


#44
2-Fluorobiphenyl
Concen: 96.95 ng
RT: 9.86 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:172 Resp: 861951

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	24.4	19.7	29.5

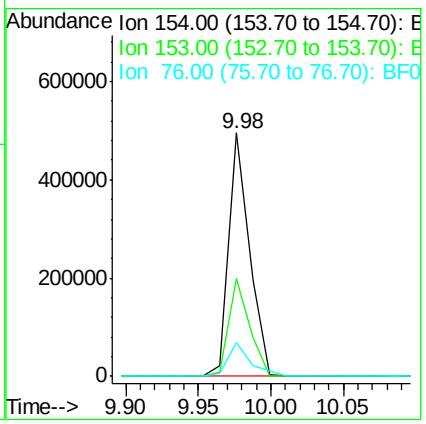




#45
1,1'-Biphenyl
Concen: 49.73 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:154 Resp: 492685

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	14.0	0.0	29.6



Instrument :
BNA_F
ClientSampleId :
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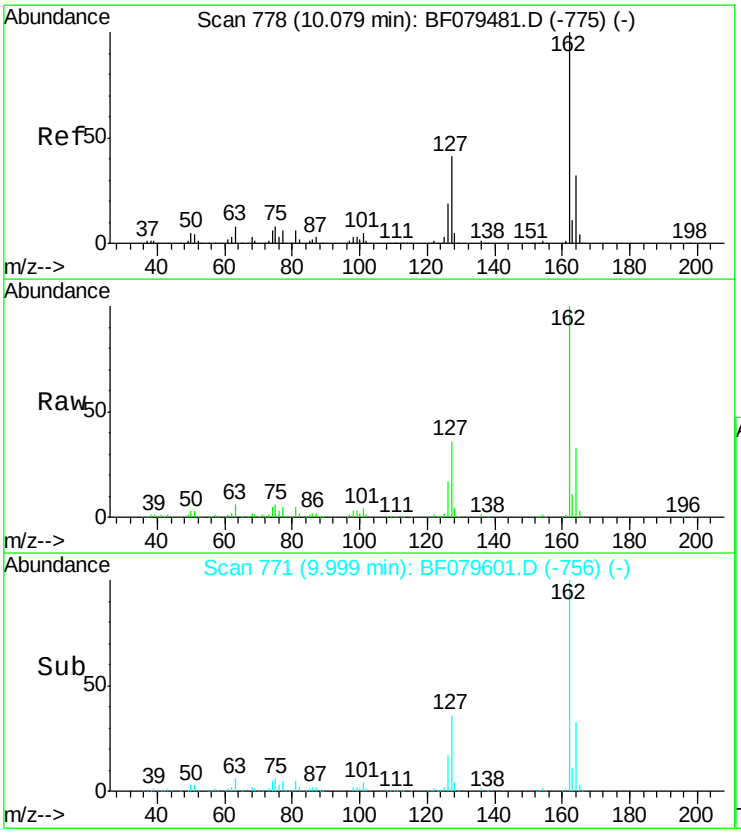
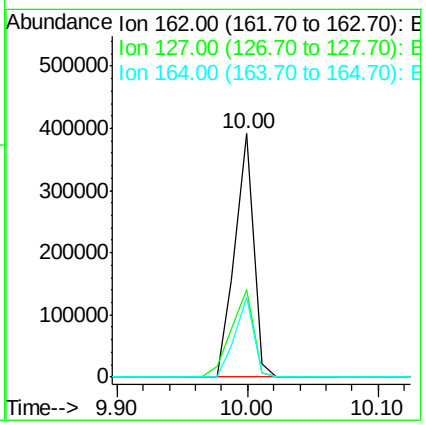
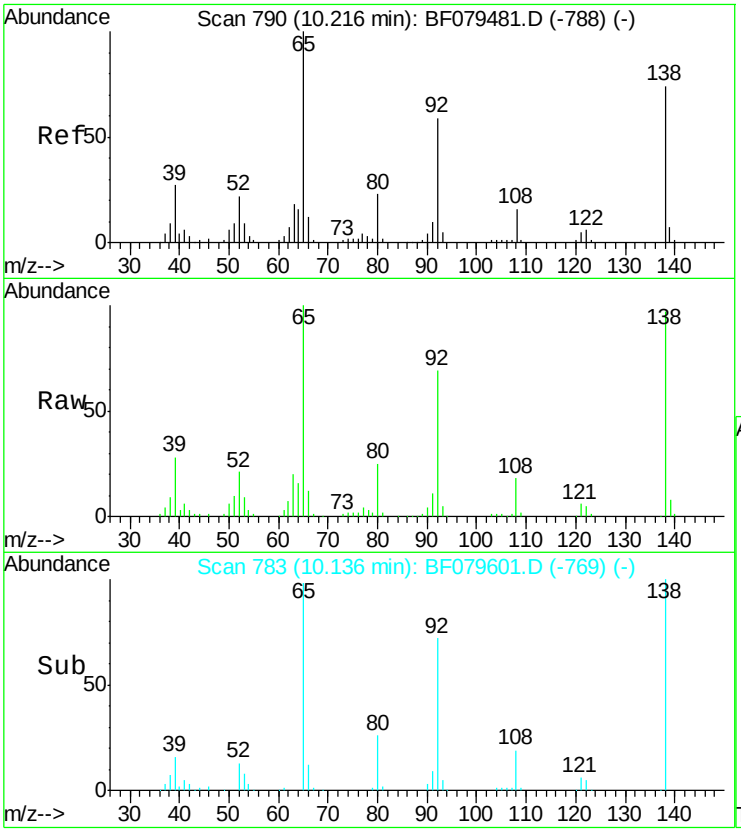


#46
2-Chloronaphthalene
Concen: 49.98 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:162 Resp: 391084

Ion	Ratio	Lower	Upper
162	100		
127	35.7	32.7	49.1
164	32.8	25.8	38.6

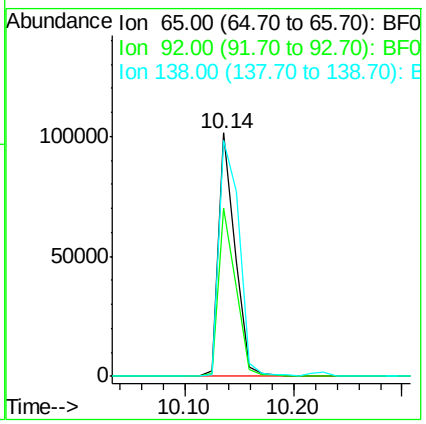




#47
2-Nitroaniline
Concen: 46.67 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 65 Resp: 108589

Ion	Ratio	Lower	Upper
65	100		
92	69.1	47.2	70.8
138	96.8	59.2	88.8#



Instrument :
BNA_F
ClientSampleId :
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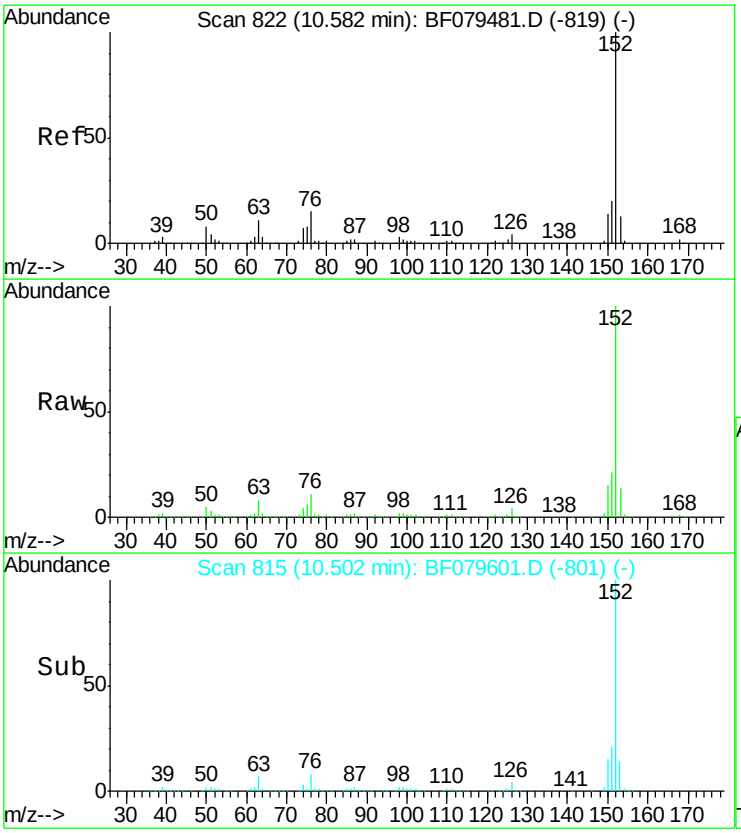
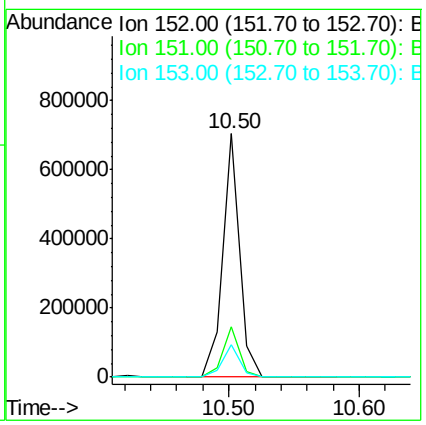
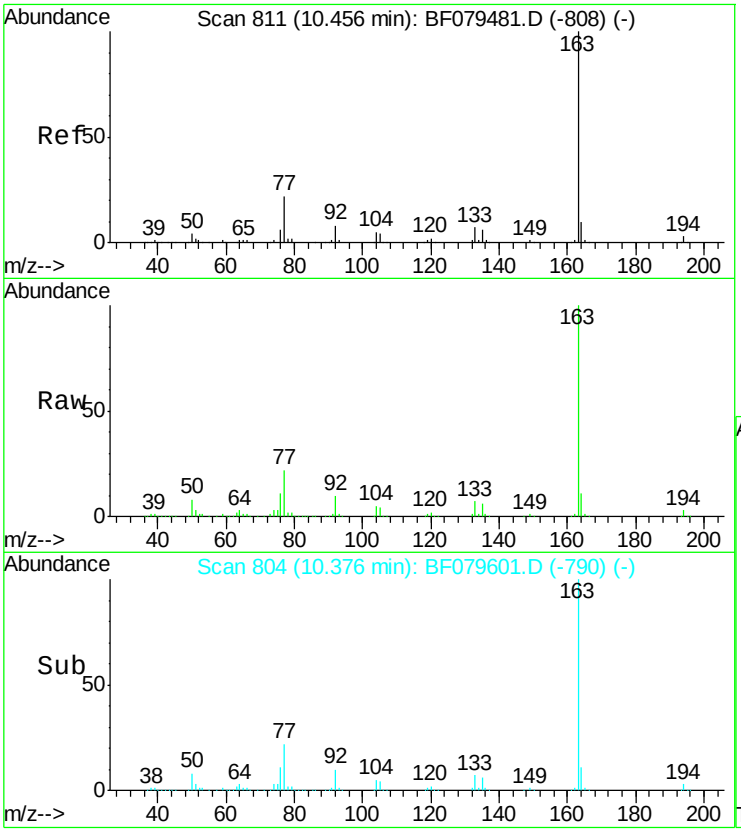


#48
Acenaphthylene
Concen: 49.00 ng
RT: 10.50 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:152 Resp: 636387

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.8	23.8
153	13.5	10.7	16.1

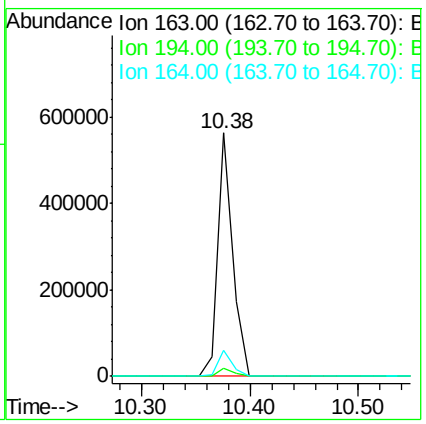




#49
Dimethylphthalate
Concen: 57.55 ng
RT: 10.38 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:163 Resp: 537930

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.4	3.6
164	10.7	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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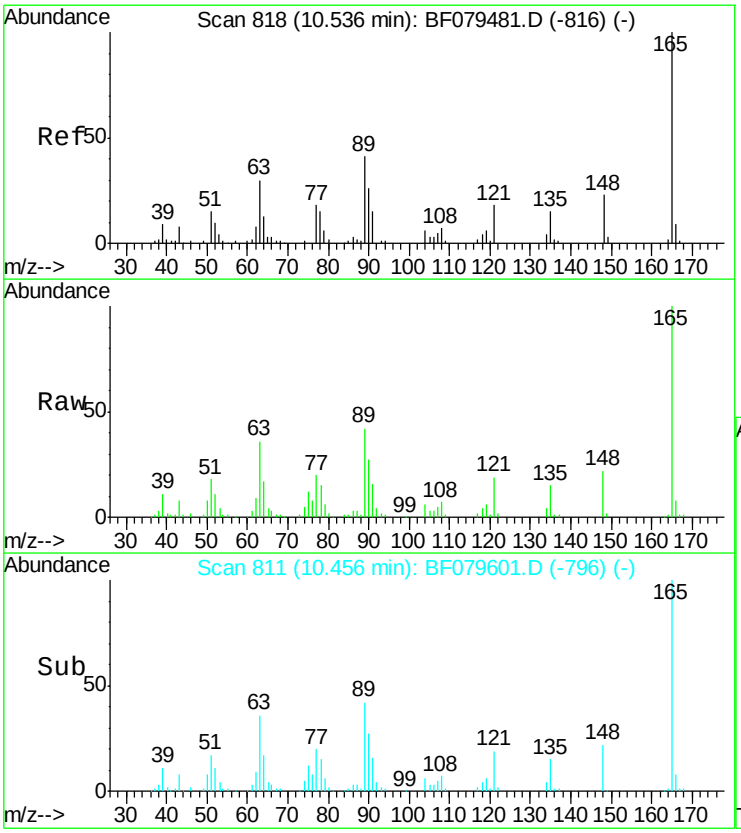
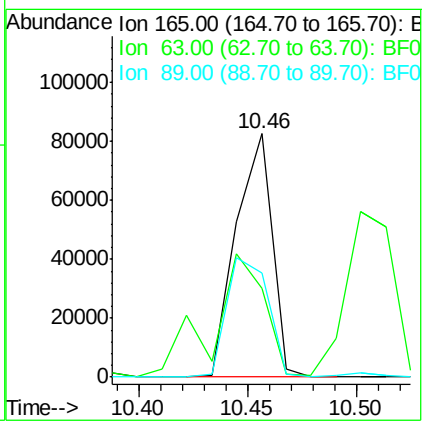
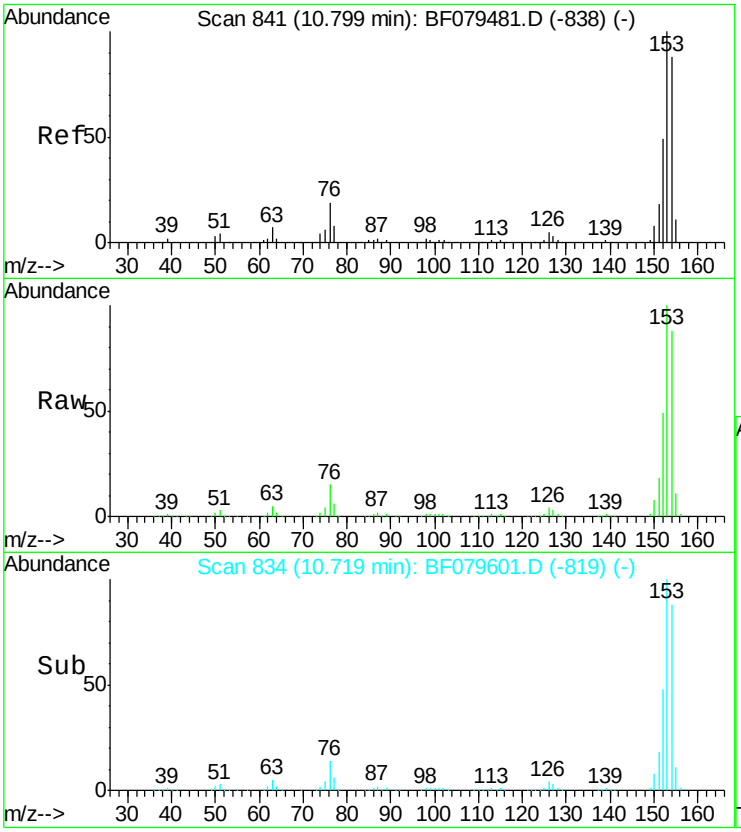


#50
2,6-Dinitrotoluene
Concen: 51.18 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:165 Resp: 95567

Ion	Ratio	Lower	Upper
165	100		
63	36.4	27.7	41.5
89	42.5	33.7	50.5

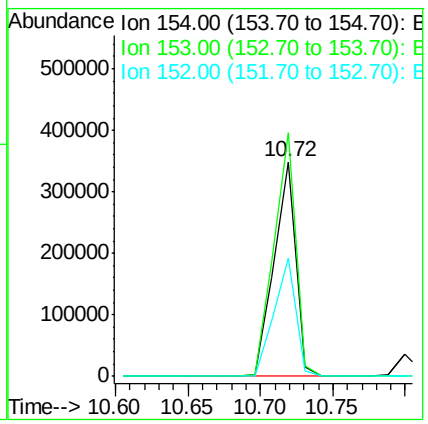




#51
Acenaphthene
Concen: 48.77 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:154 Resp: 362220

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.1	136.7
152	55.2	44.6	66.8



Instrument :
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ClientSampleId :
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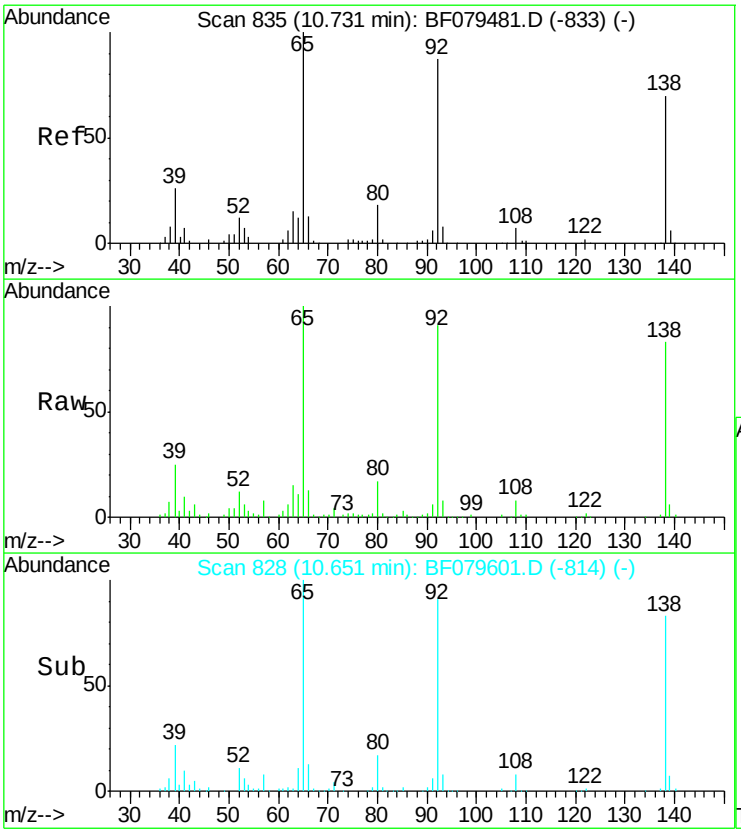
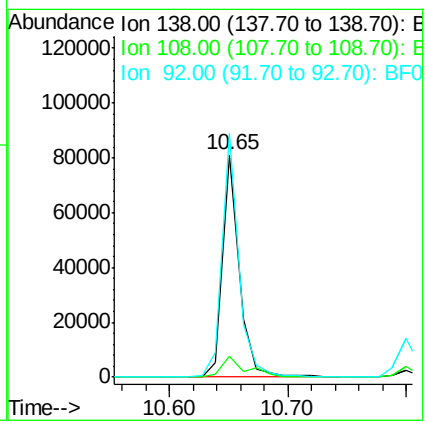
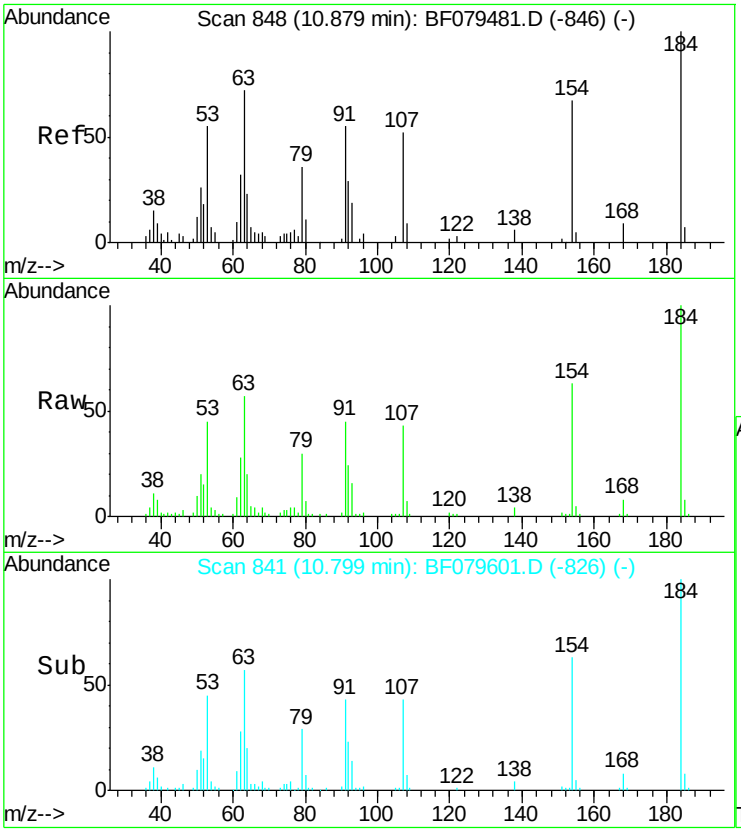


#52
3-Nitroaniline
Concen: 32.15 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:138 Resp: 78097

Ion	Ratio	Lower	Upper
138	100		
108	9.4	8.0	12.0
92	109.7	99.9	149.9

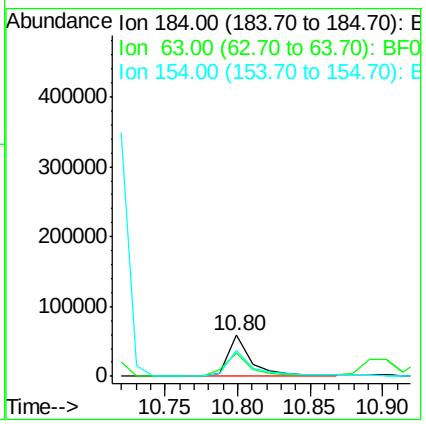




#53
2,4-Dinitrophenol
Concen: 83.98 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:184 Resp: 68846

Ion	Ratio	Lower	Upper
184	100		
63	56.7	57.7	86.5#
154	62.5	53.4	80.2



Instrument :
BNA_F
ClientSampleId :
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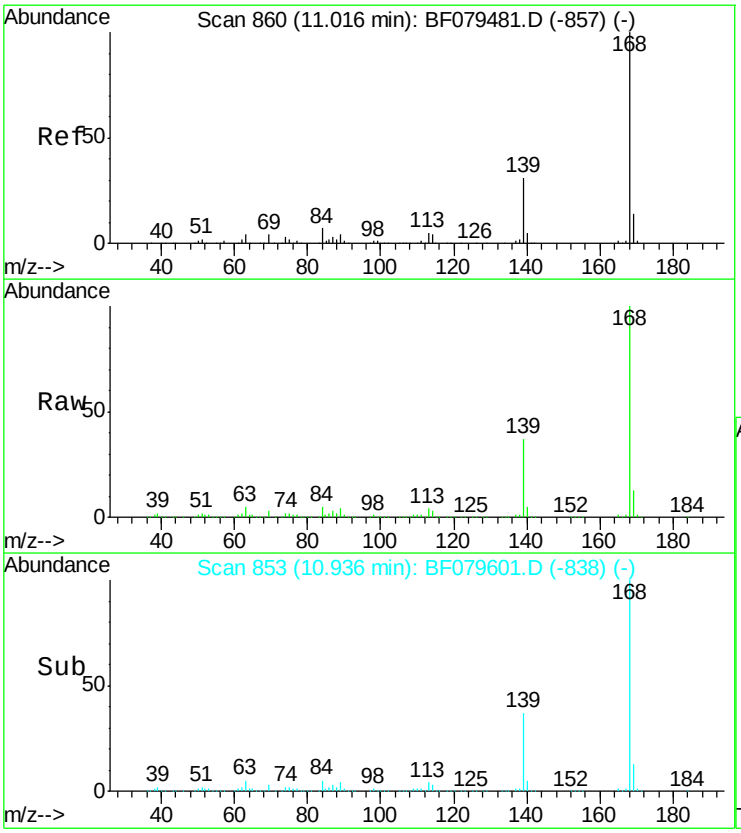
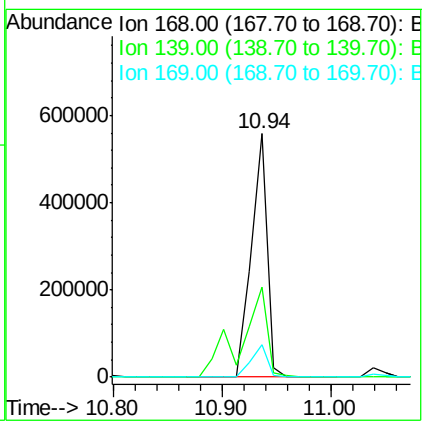
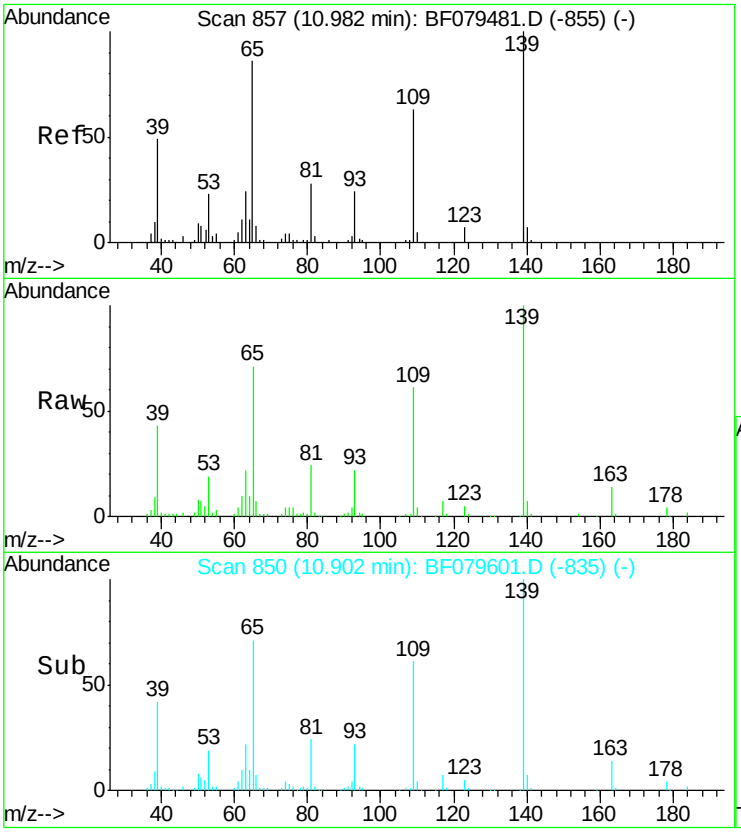


#54
Dibenzofuran
Concen: 51.71 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:168 Resp: 566432

Ion	Ratio	Lower	Upper
168	100		
139	37.1	32.9	49.3
169	13.3	11.1	16.7

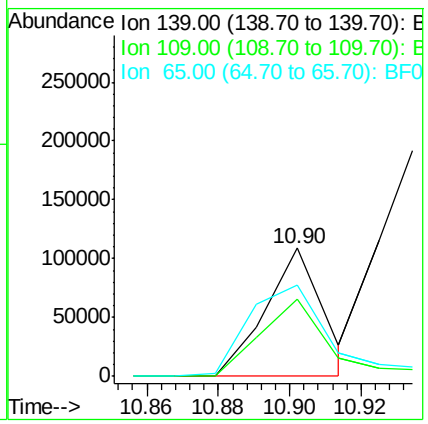




#55
4-Nitrophenol
Concen: 90.18 ng m
RT: 10.90 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:139 Resp: 121466

Ion	Ratio	Lower	Upper
139	100		
109	60.6	42.8	82.8
65	70.9	66.3	106.3



Instrument :
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ClientSampleId :
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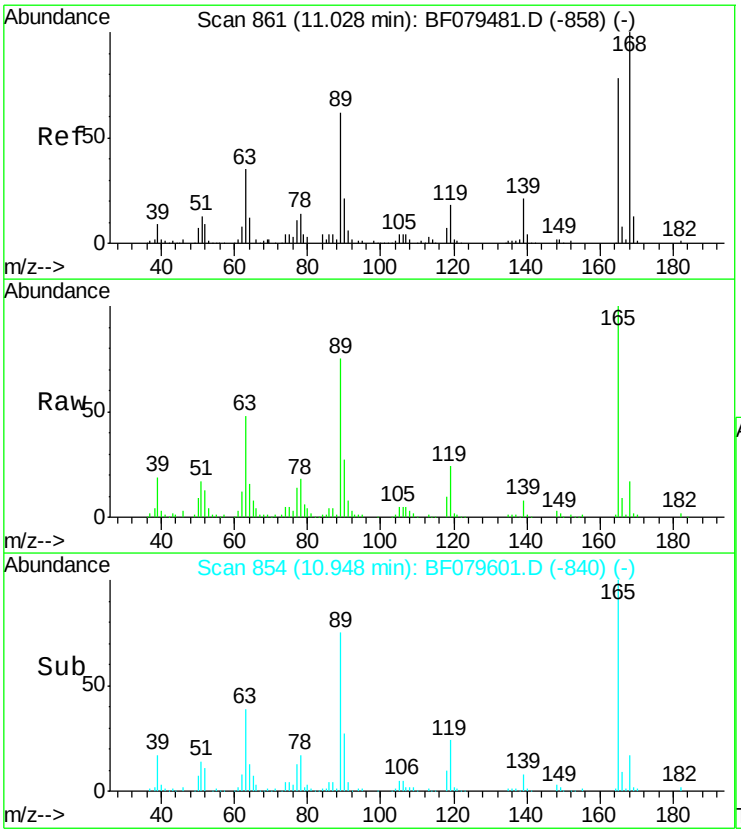
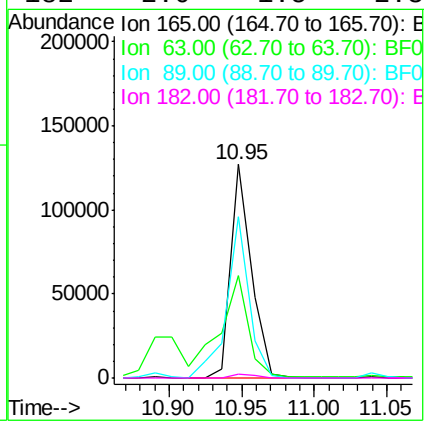
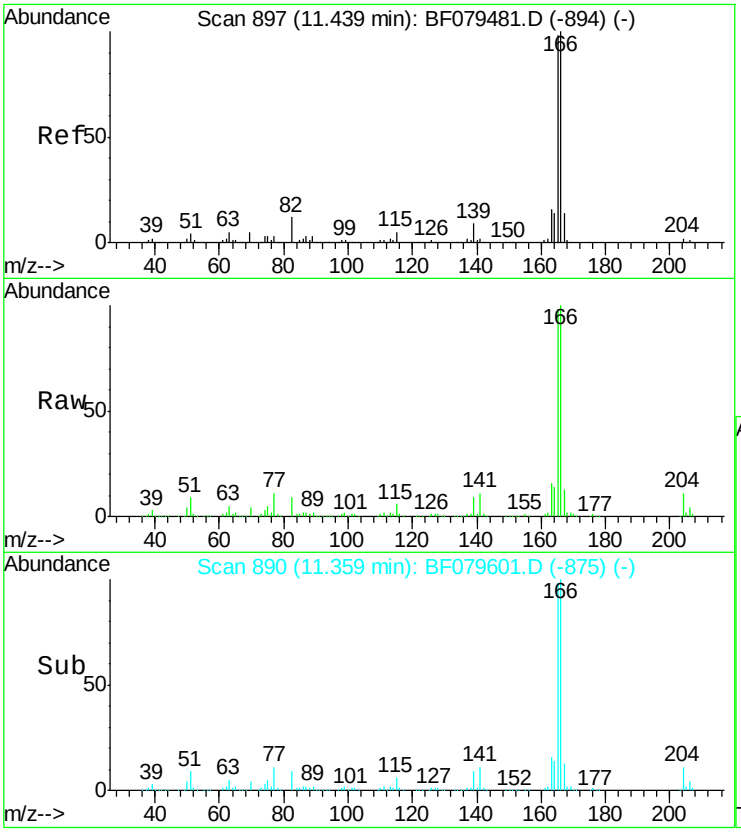


#56
2,4-Dinitrotoluene
Concen: 50.39 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:165 Resp: 126189

Ion	Ratio	Lower	Upper
165	100		
63	47.7	39.5	59.3
89	75.5	64.2	96.4
182	2.0	1.5	2.3

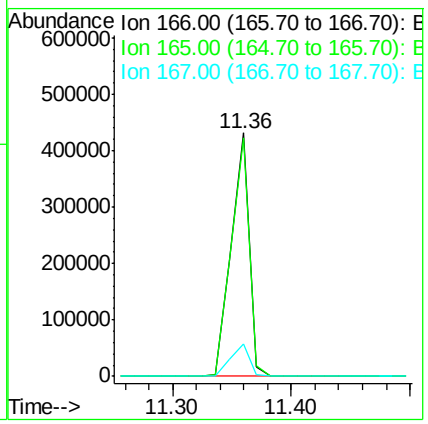




#57
Fluorene
Concen: 50.08 ng
RT: 11.36 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:166 Resp: 452177

Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	13.2	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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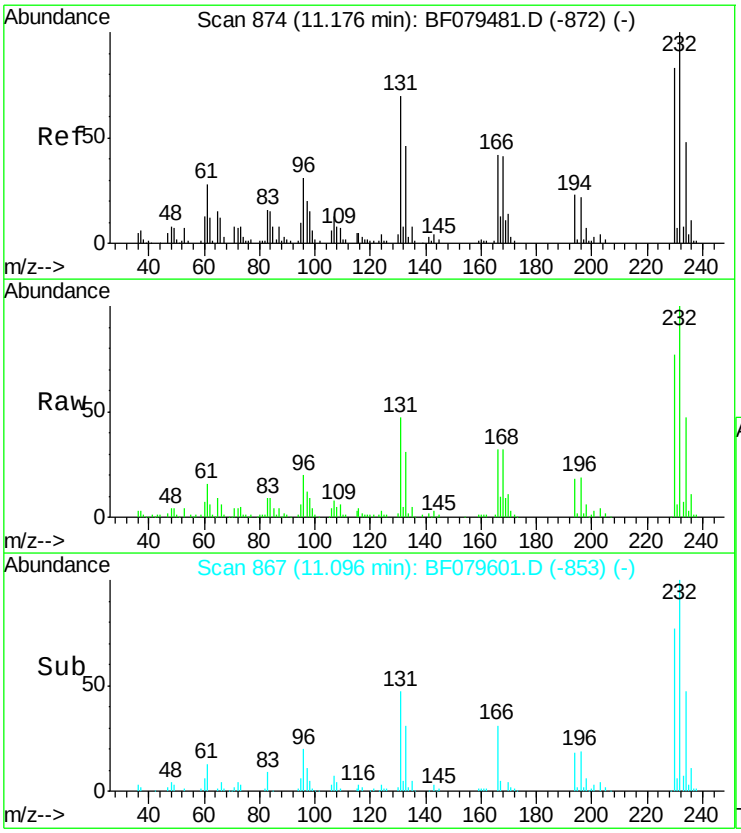
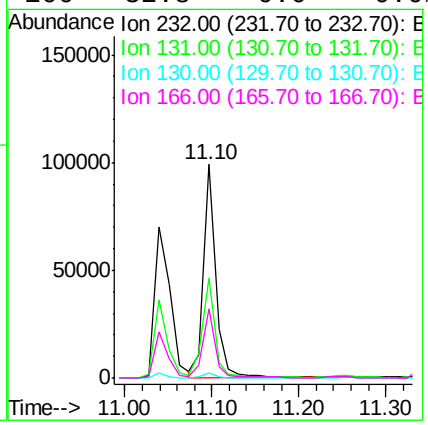
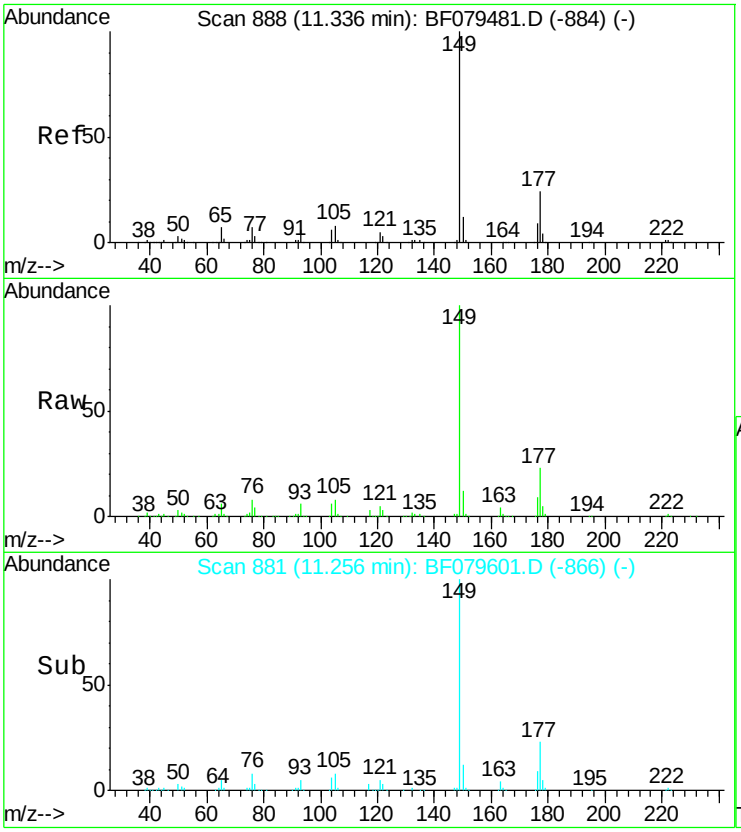


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.26 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:232 Resp: 97377

Ion	Ratio	Lower	Upper
232	100		
131	49.0	0.0	0.0#
130	2.4	0.0	0.0#
166	32.8	0.0	0.0#

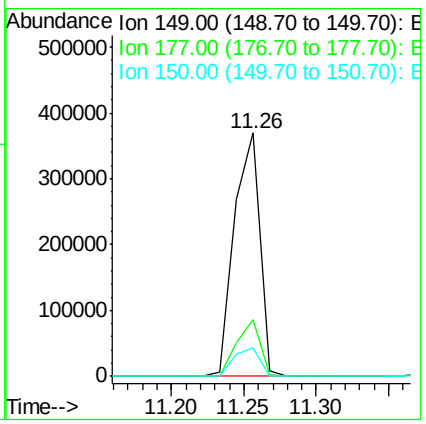




#59
Diethylphthalate
Concen: 49.10 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:149 Resp: 449196

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.9	28.3
150	11.8	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
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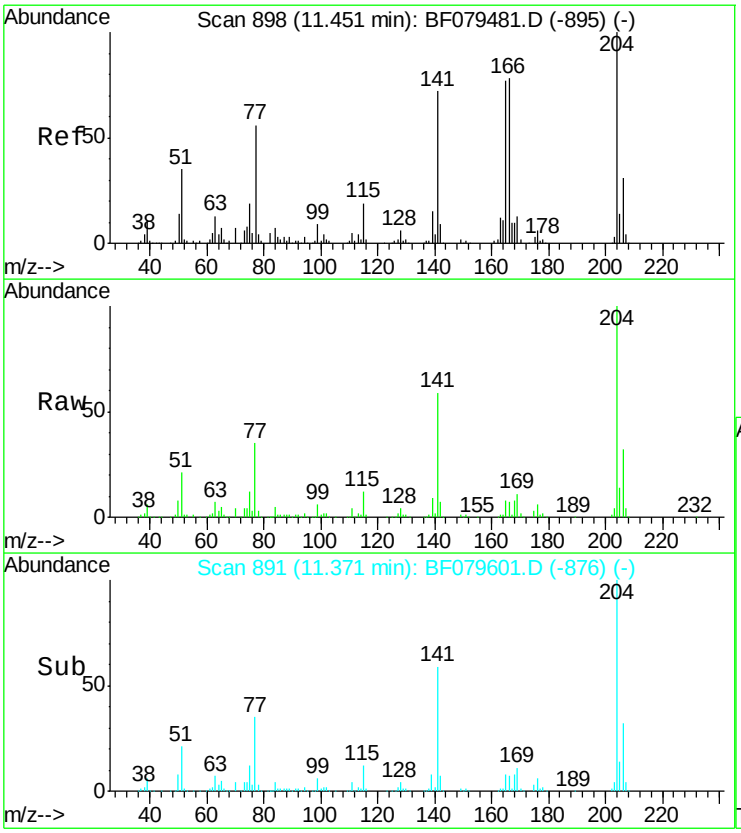
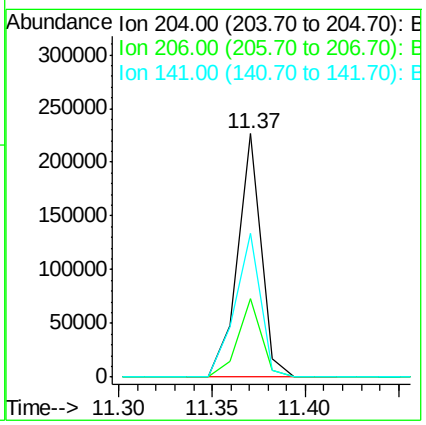
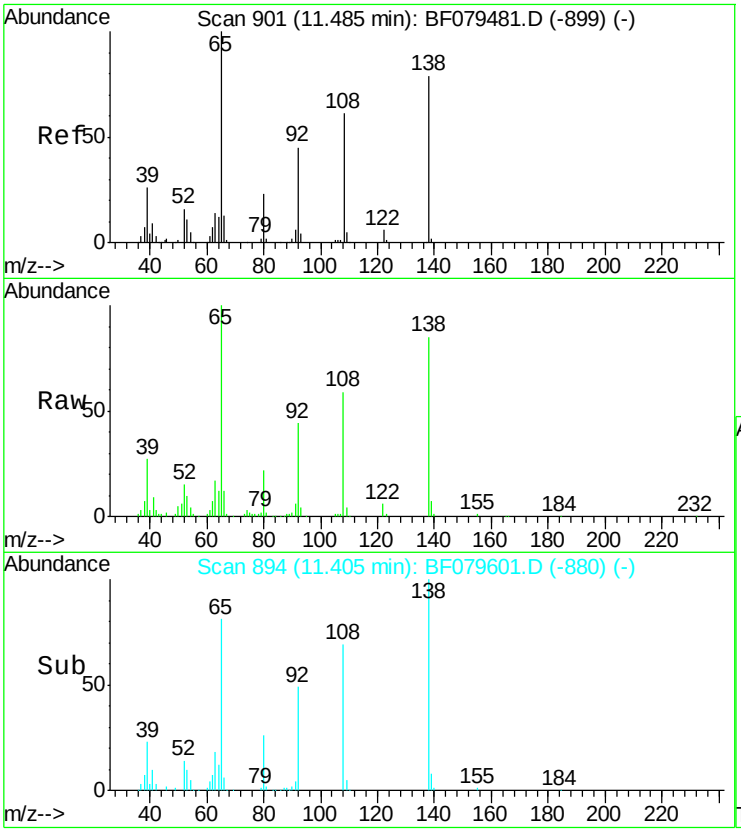


#60
4-Chlorophenyl-phenylether
Concen: 51.50 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:204 Resp: 200909

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.0	37.4
141	59.2	57.4	86.2

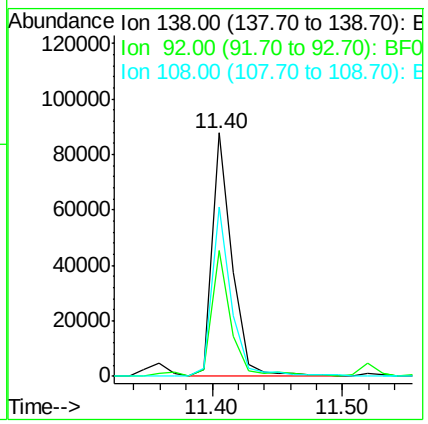




#61
4-Nitroaniline
Concen: 41.57 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:138 Resp: 94055

Ion	Ratio	Lower	Upper
138	100		
92	51.8	37.2	77.2
108	69.3	57.0	97.0



Instrument :
BNA_F
ClientSampleId :
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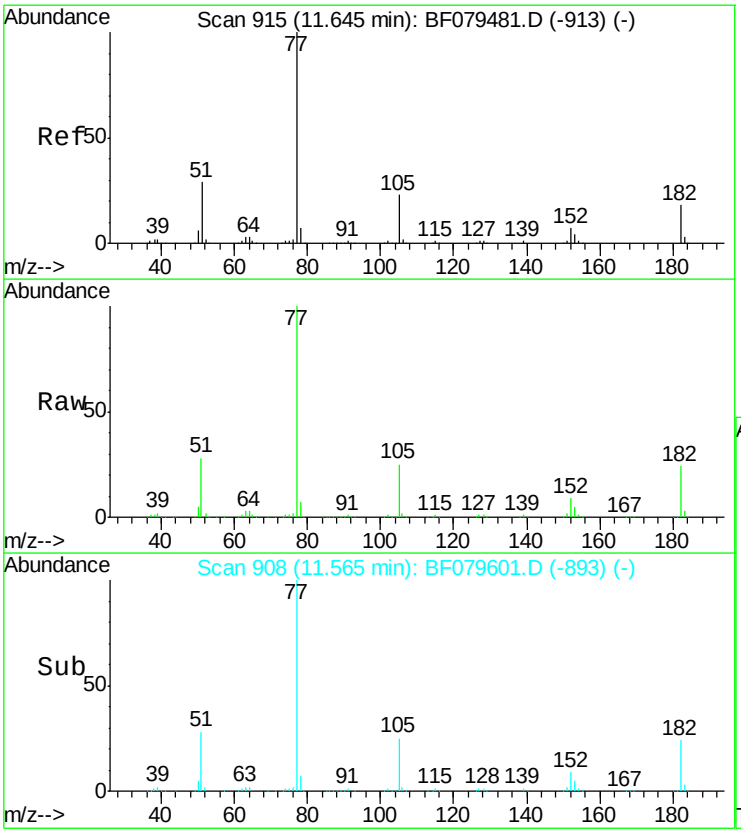
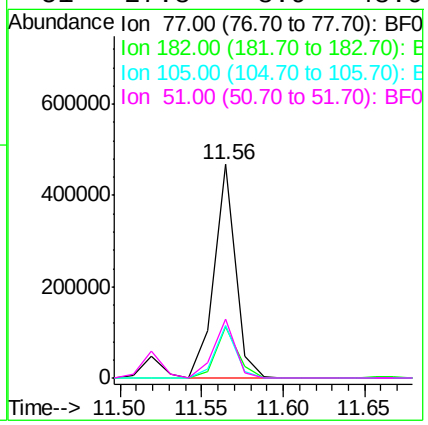
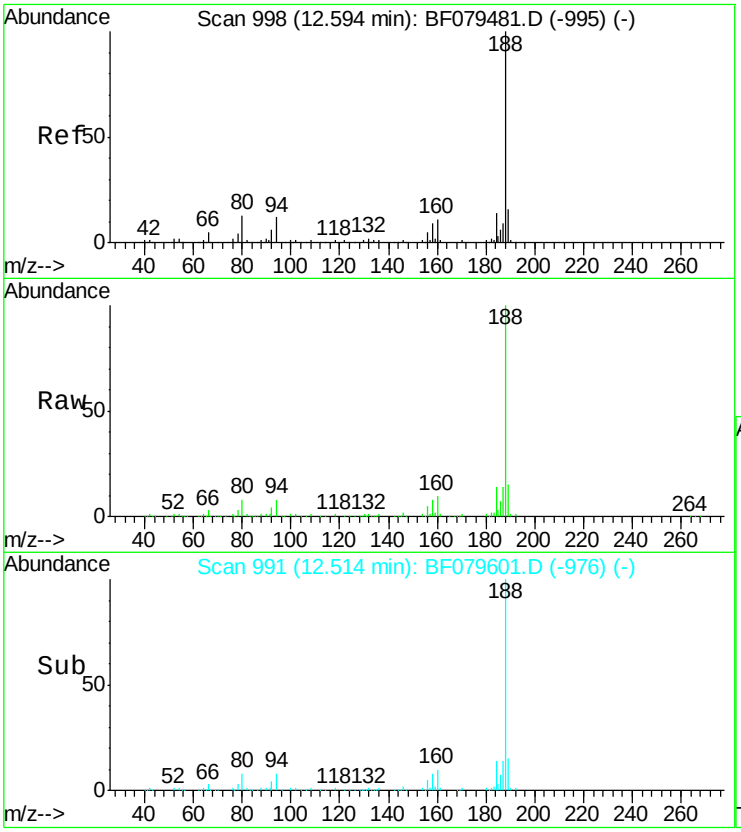


#62
Azobenzene
Concen: 47.86 ng
RT: 11.56 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion: 77 Resp: 425912

Ion	Ratio	Lower	Upper
77	100		
182	24.3	0.0	37.7
105	24.6	2.7	42.7
51	27.8	8.9	48.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.51 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:188 Resp: 230290

Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.8	14.6#
80	8.1	10.5	15.7#

Instrument :
BNA_F
ClientSampleId :
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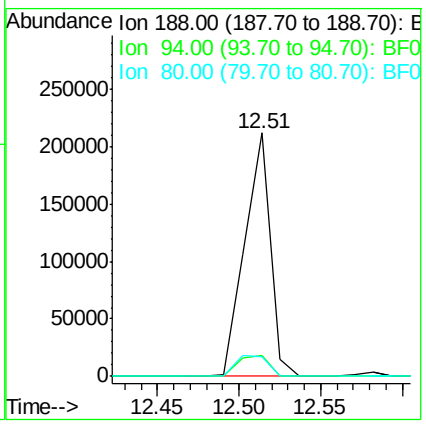
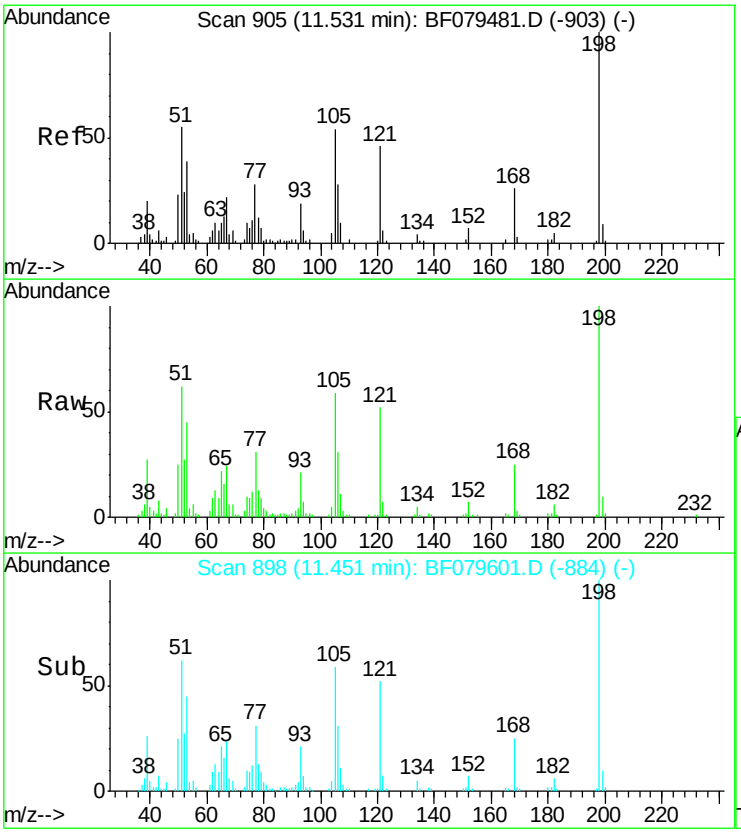
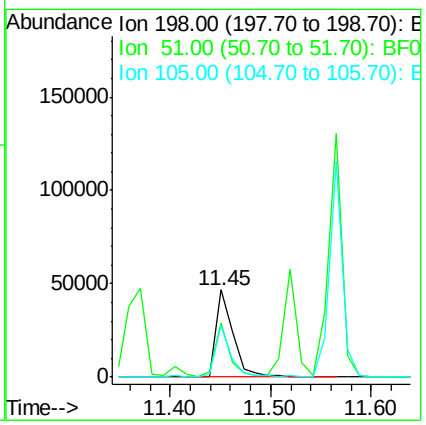


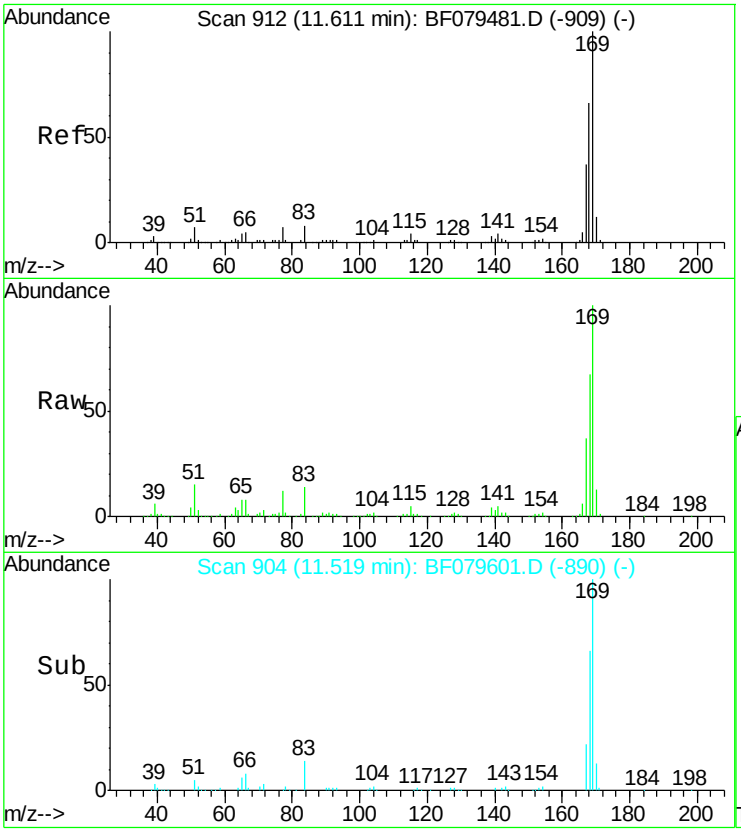


#64
4,6-Dinitro-2-methylphenol
Concen: 47.81 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:198 Resp: 55628

Ion	Ratio	Lower	Upper
198	100		
51	62.4	36.0	76.0
105	58.7	34.1	74.1

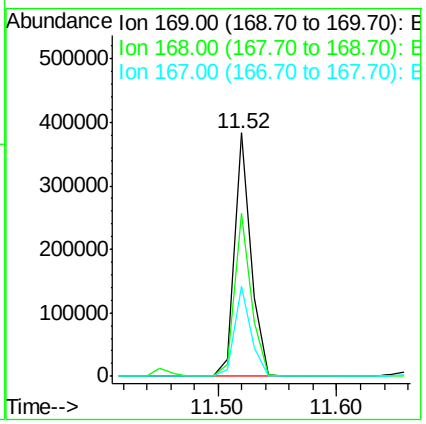




#65
n-Nitrosodiphenylamine
Concen: 48.39 ng
RT: 11.52 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:169 Resp: 370090

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.1	79.7
167	36.8	29.9	44.9



Instrument :
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ClientSampleId :
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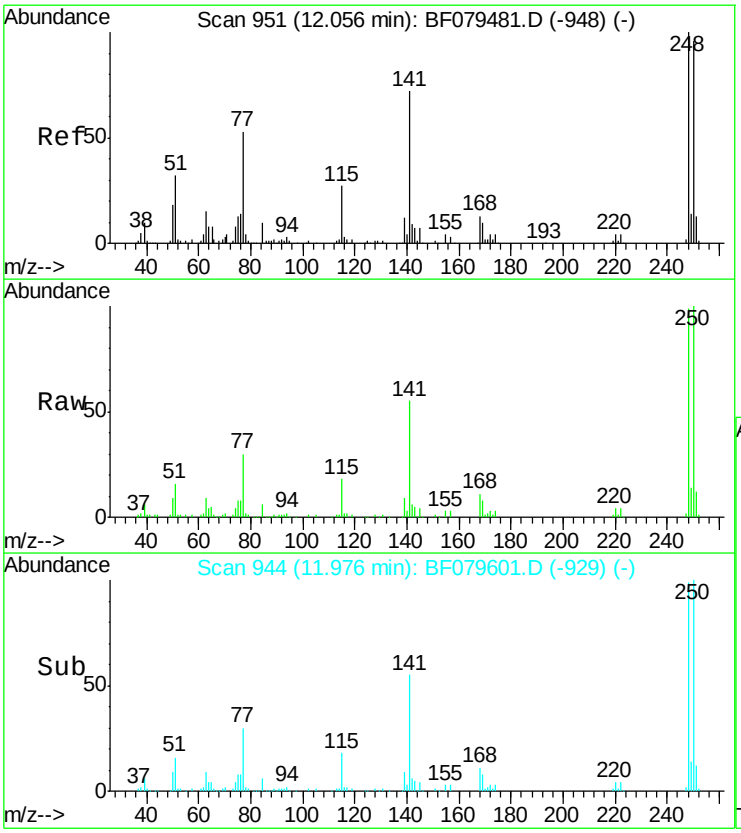
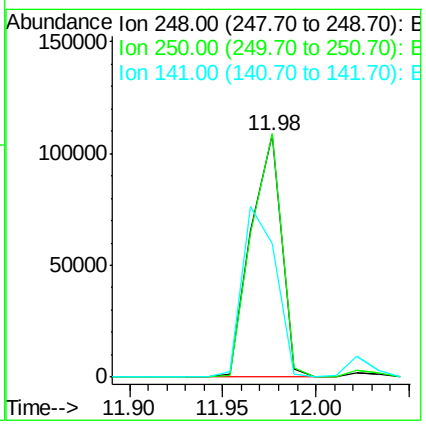
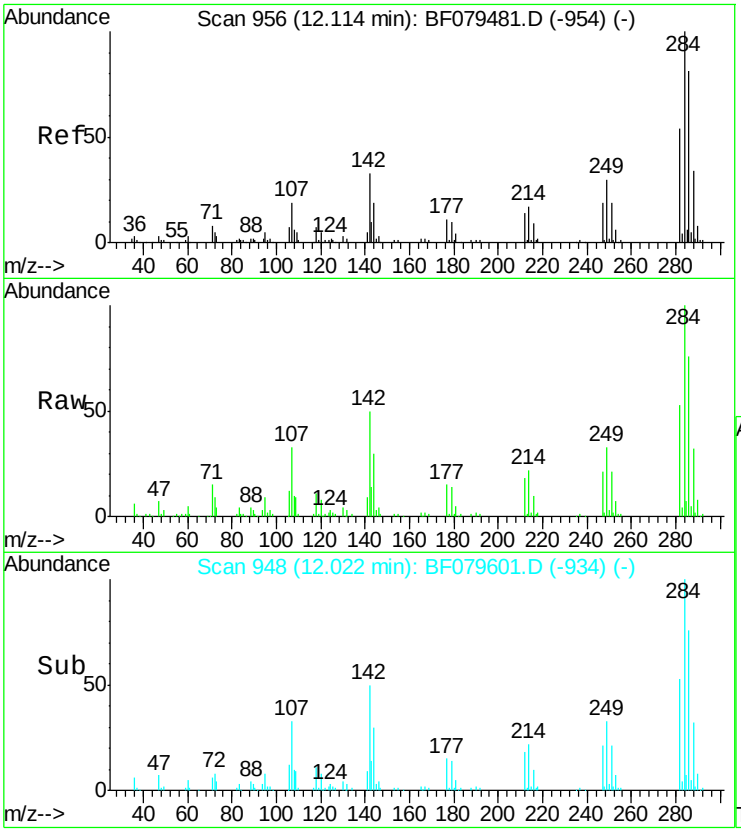


#66
4-Bromophenyl-phenylether
Concen: 51.76 ng
RT: 11.98 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:248 Resp: 122750

Ion	Ratio	Lower	Upper
248	100		
250	100.6	76.8	115.2
141	55.2	57.7	86.5#

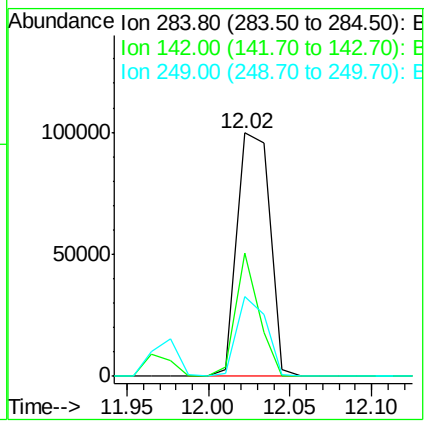




#67
Hexachlorobenzene
Concen: 51.03 ng
RT: 12.02 min Scan# 948
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:284 Resp: 137986

Ion	Ratio	Lower	Upper
284	100		
142	50.5	26.2	39.2#
249	32.5	24.3	36.5



Instrument :
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ClientSampleId :
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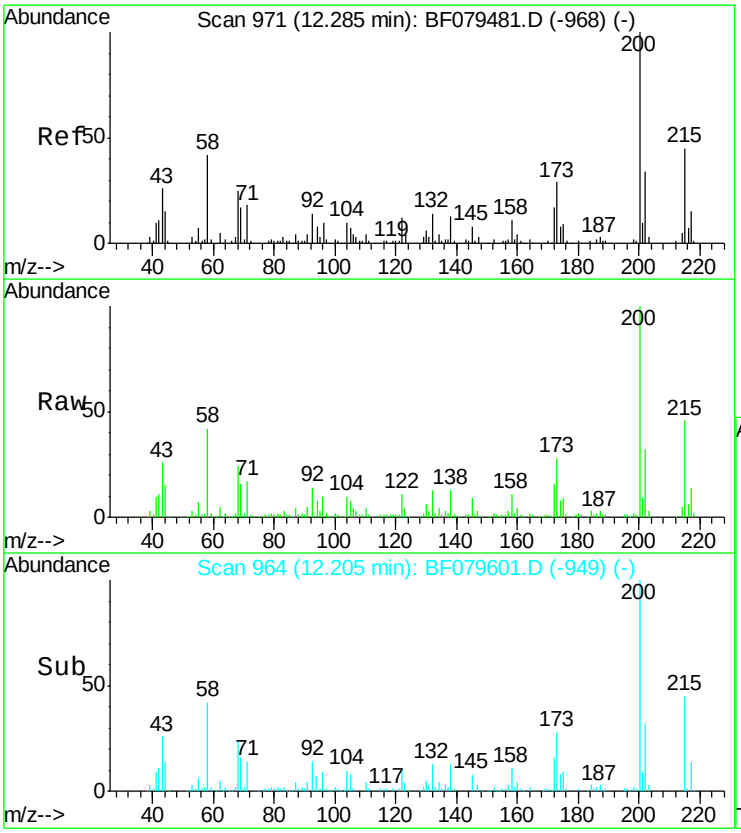
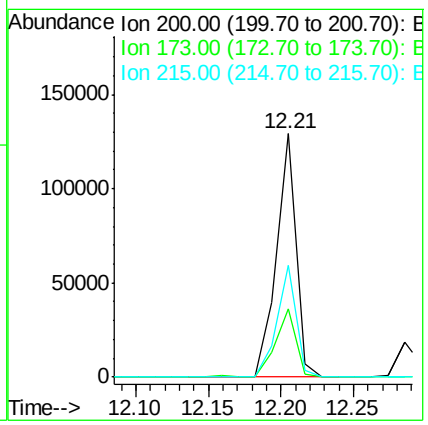
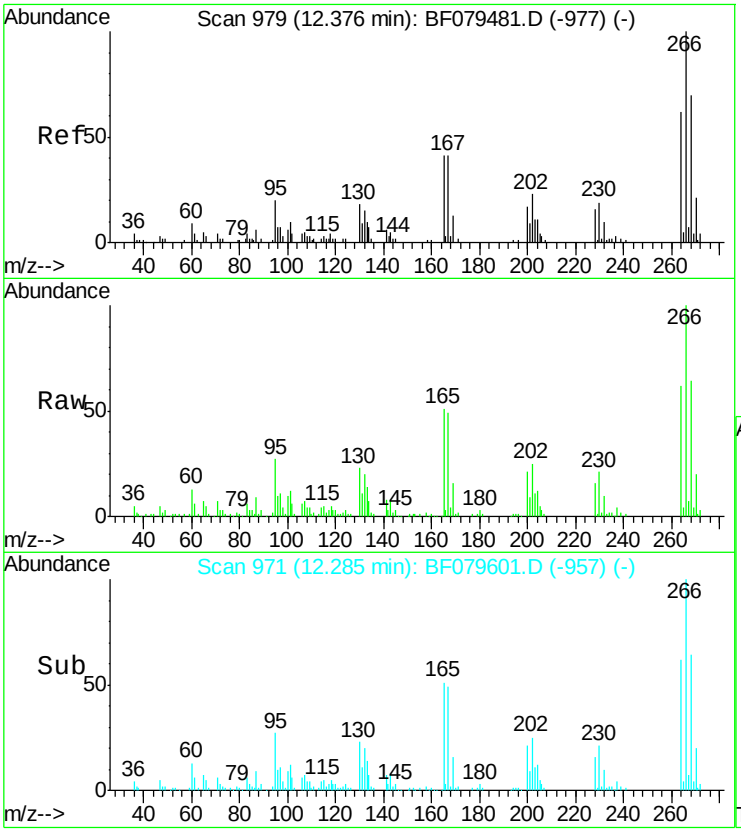


#68
Atrazine
Concen: 58.82 ng
RT: 12.21 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:200 Resp: 121531

Ion	Ratio	Lower	Upper
200	100		
173	28.1	9.4	49.4
215	45.8	25.3	65.3

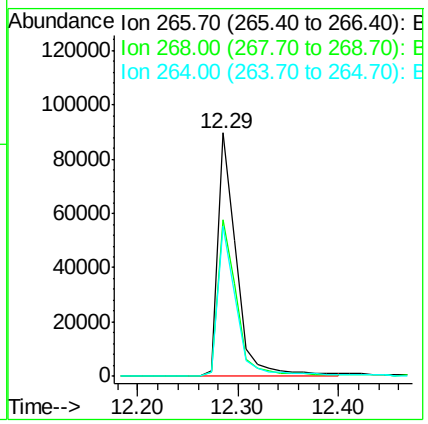




#69
Pentachlorophenol
Concen: 111.15 ng
RT: 12.29 min Scan# 971
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:266 Resp: 115121

Ion	Ratio	Lower	Upper
266	100		
268	64.4	56.1	84.1
264	61.8	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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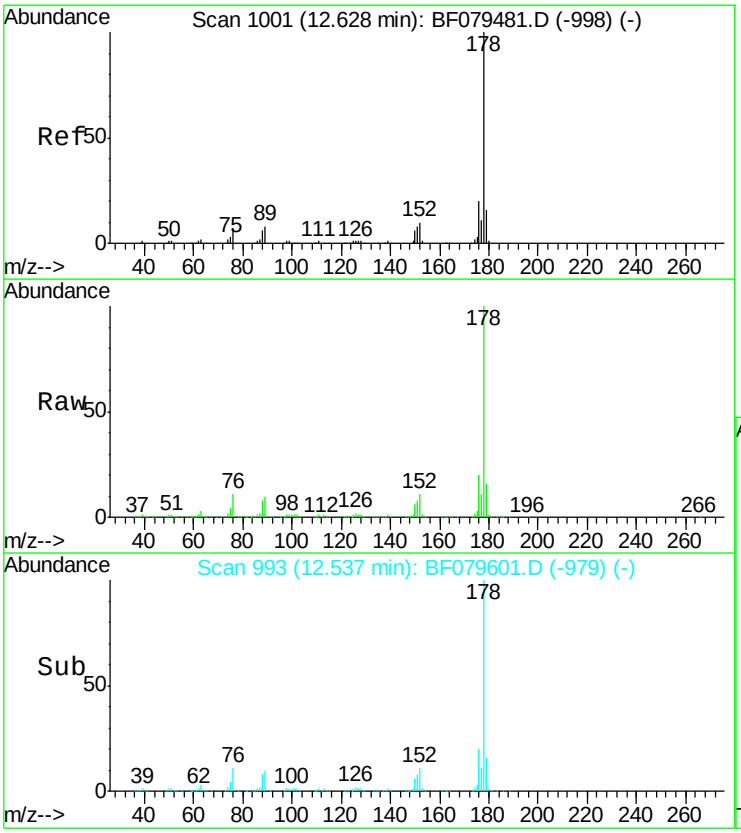
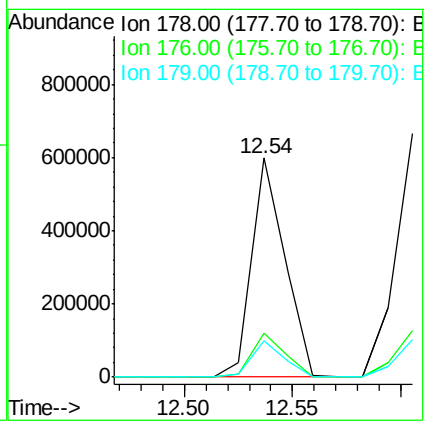
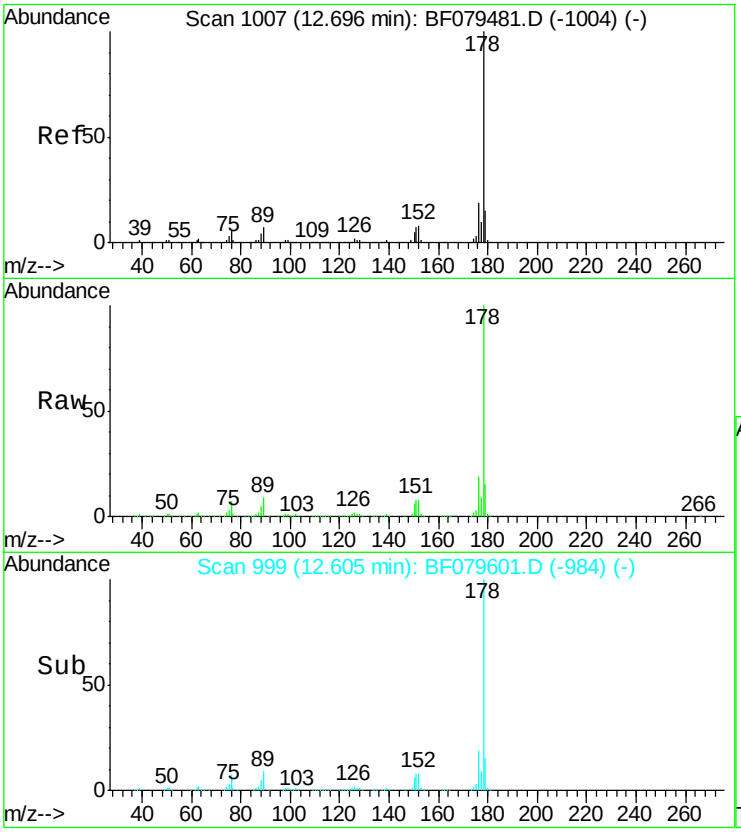


#70
Phenanthrene
Concen: 50.51 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:178 Resp: 638160

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.3	12.4	18.6

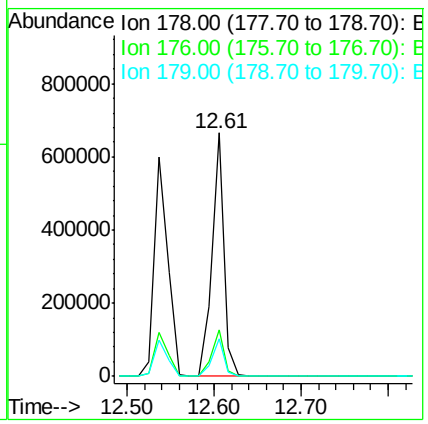




#71
Anthracene
Concen: 50.57 ng
RT: 12.61 min Scan# 999
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:178 Resp: 648695

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.4	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
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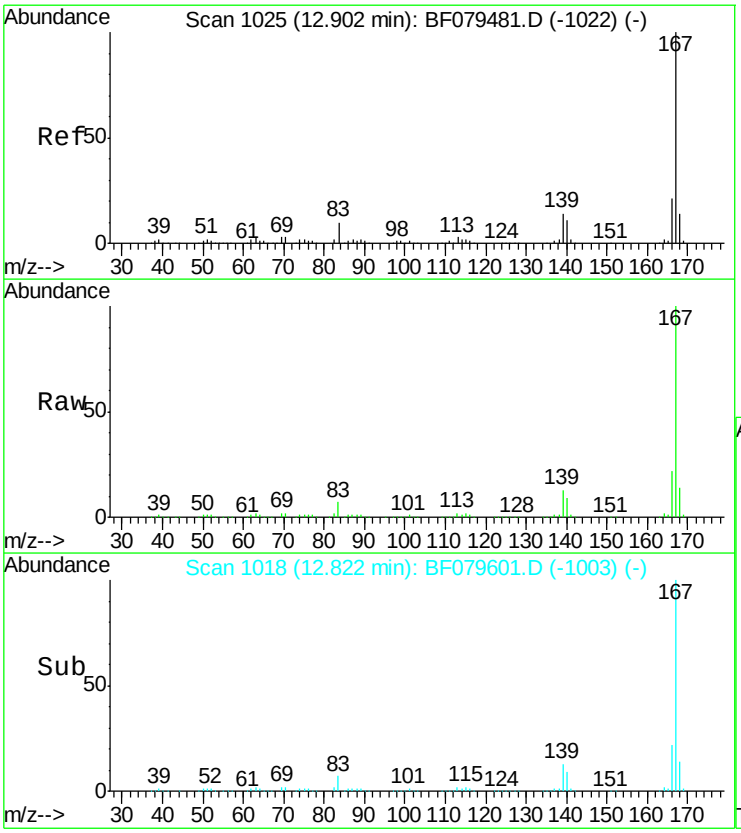
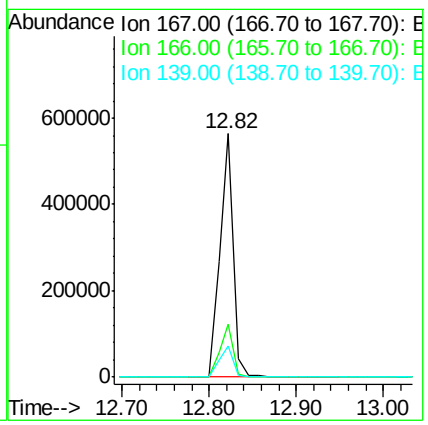
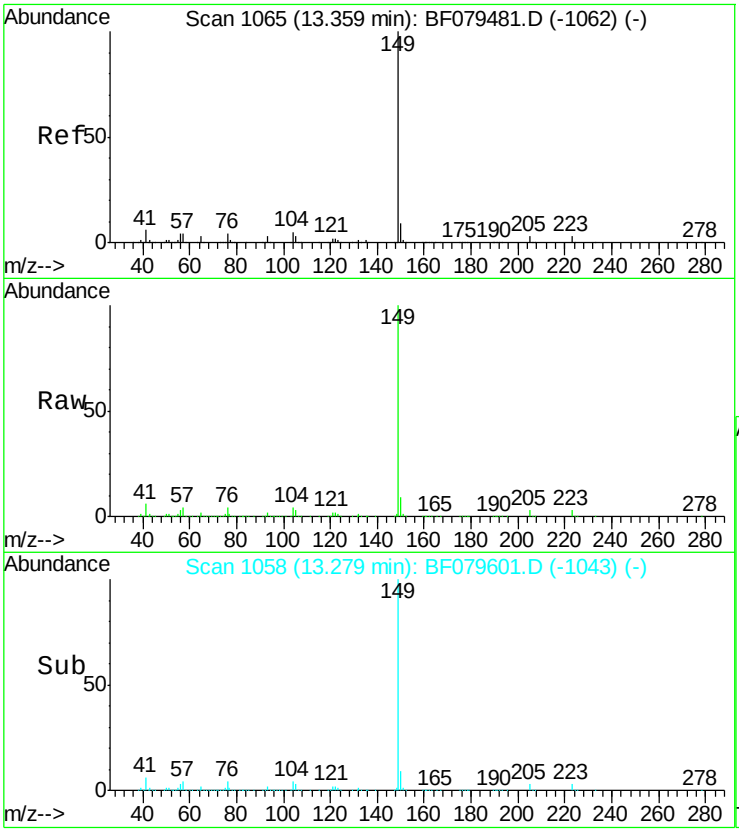


#72
Carbazole
Concen: 49.53 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:167 Resp: 611585

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.6	11.2	16.8

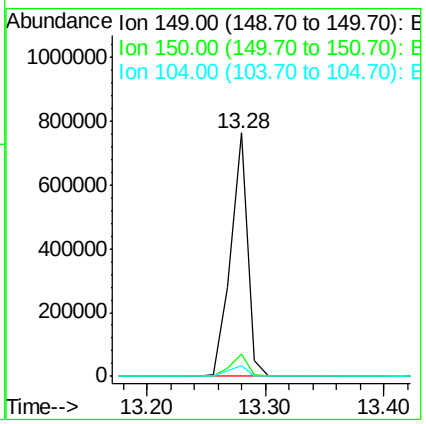




#73
Di-n-butylphthalate
Concen: 54.95 ng
RT: 13.28 min Scan# 1058
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:149 Resp: 752542

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.4	3.6	5.4



Instrument :
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ClientSampleId :
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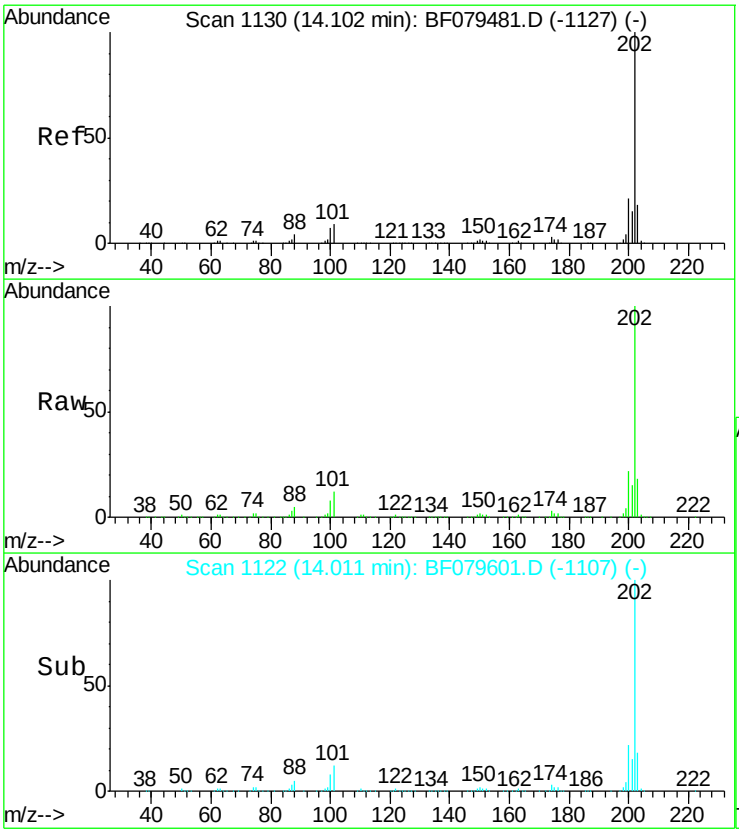
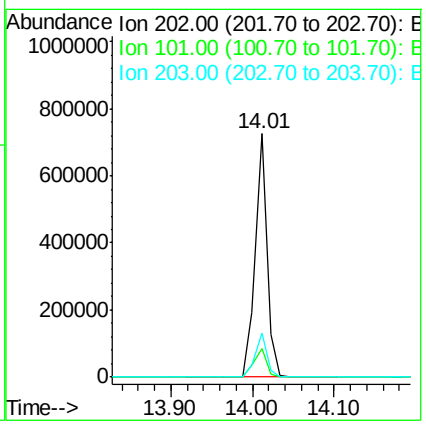
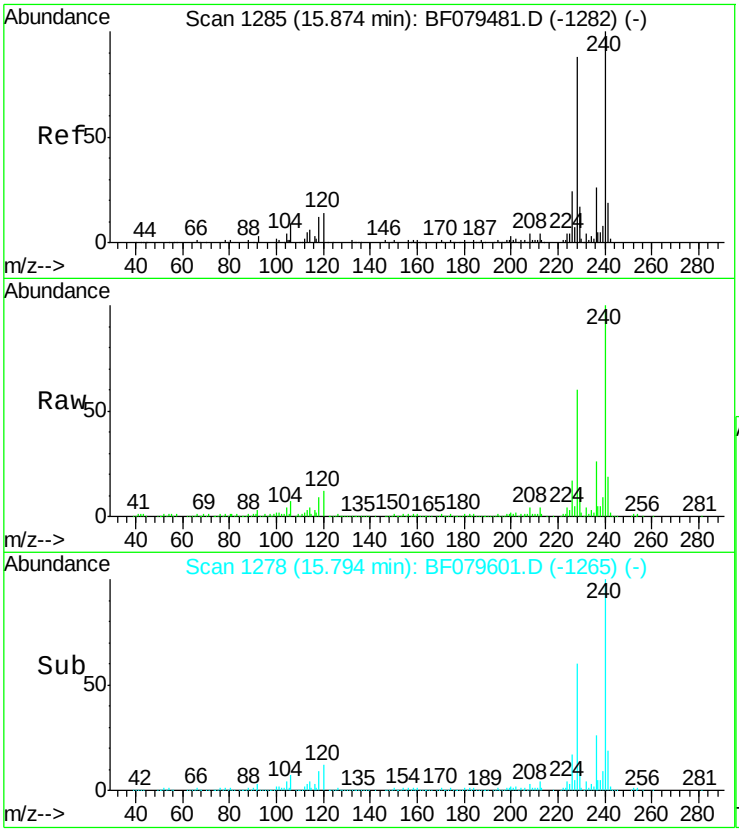


#74
Fluoranthene
Concen: 53.63 ng
RT: 14.01 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:202 Resp: 726540

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	29.3
203	18.0	0.0	37.6

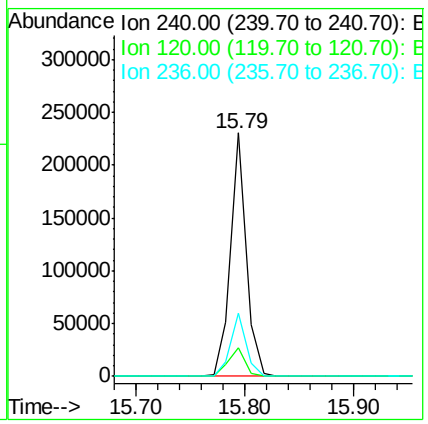




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.79 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:240 Resp: 230828

Ion	Ratio	Lower	Upper
240	100		
120	11.8	10.8	16.2
236	25.9	21.0	31.6



Instrument :
BNA_F
ClientSampleId :
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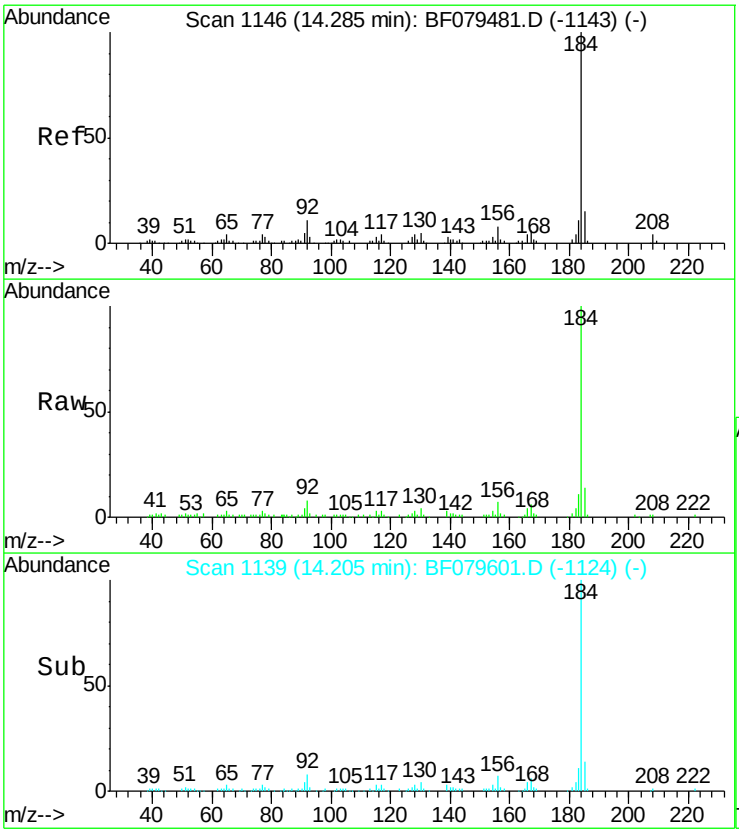
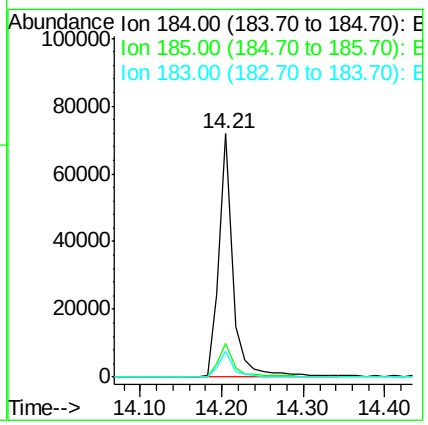
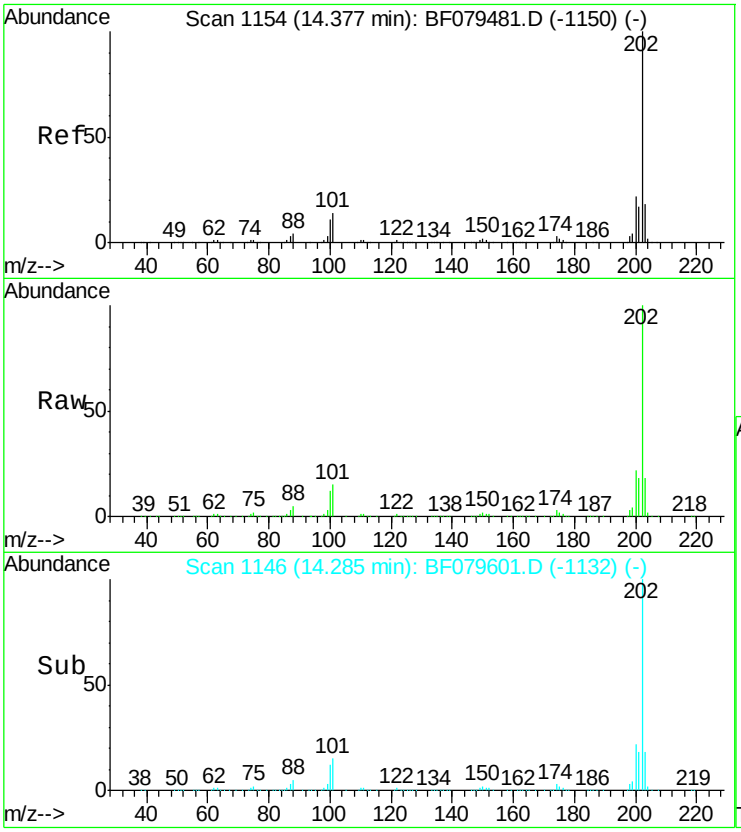


#76
Benzidine
Concen: 17.58 ng
RT: 14.21 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:184 Resp: 86903

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.1	18.1
183	10.9	8.6	12.8

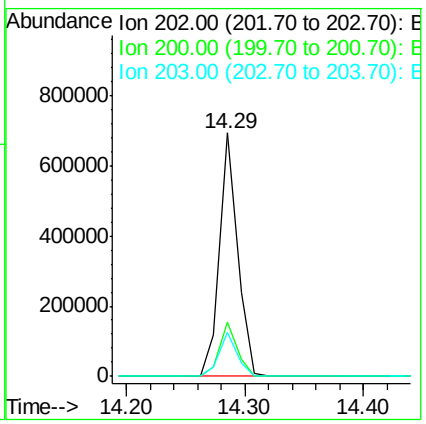




#77
Pyrene
Concen: 51.08 ng
RT: 14.29 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:202 Resp: 730502

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.5	26.3
203	18.3	14.4	21.6



Instrument :
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ClientSampleId :
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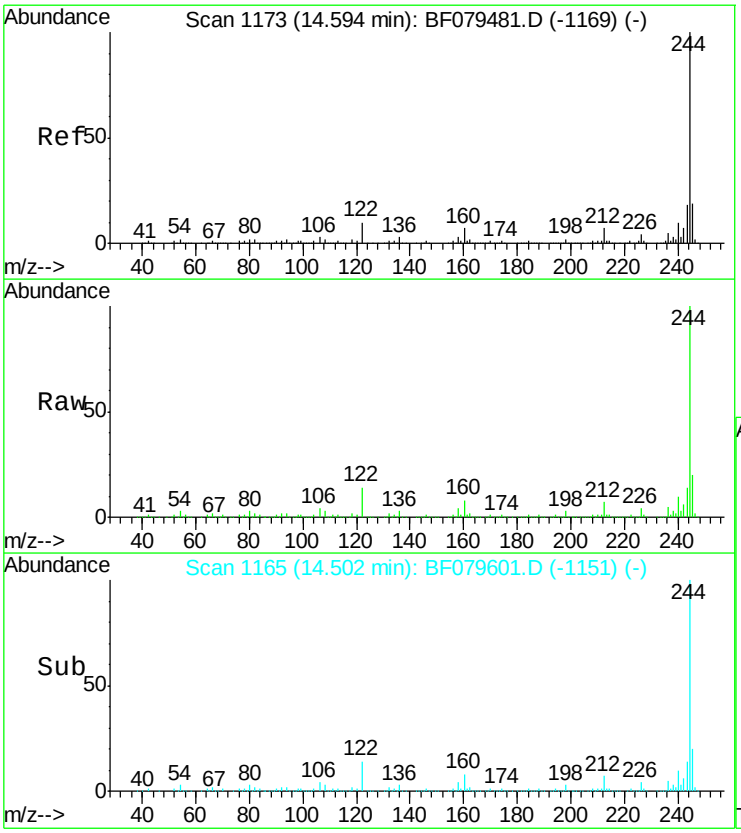
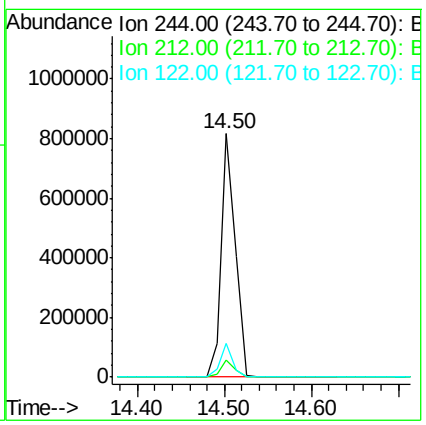
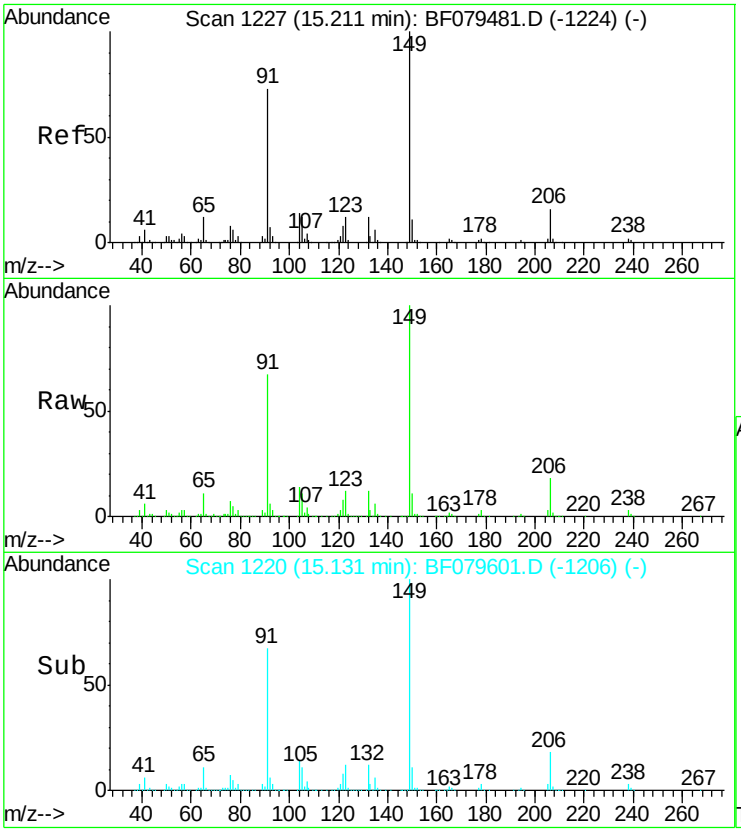


#78
Terphenyl-d14
Concen: 94.23 ng
RT: 14.50 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:244 Resp: 926793

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.2	7.8
122	13.9	8.0	12.0#

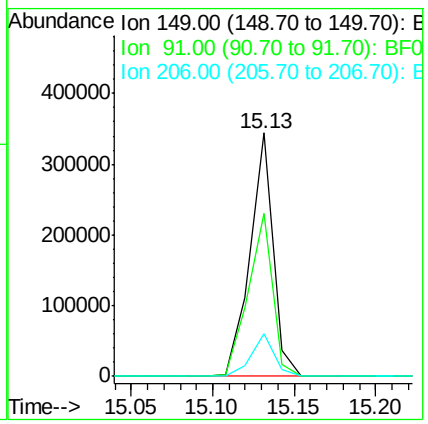




#79
Butylbenzylphthalate
Concen: 52.86 ng
RT: 15.13 min Scan# 1220
Delta R.T. -0.03 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:149 Resp: 339972

Ion	Ratio	Lower	Upper
149	100		
91	67.1	58.1	87.1
206	17.5	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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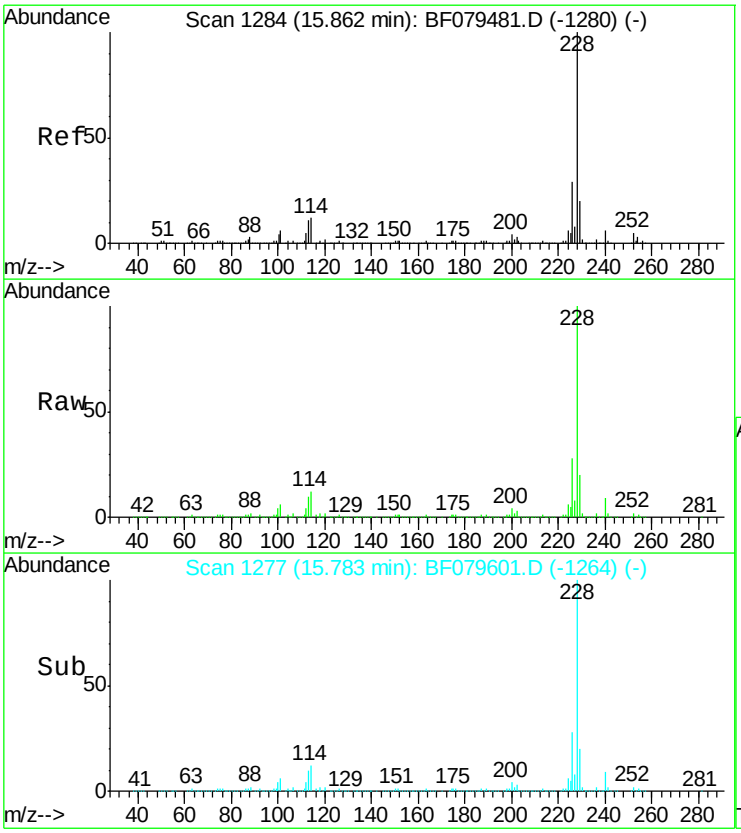
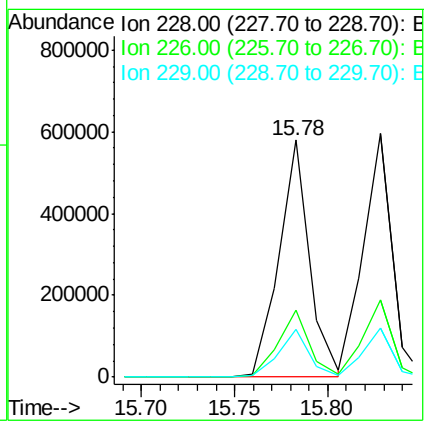
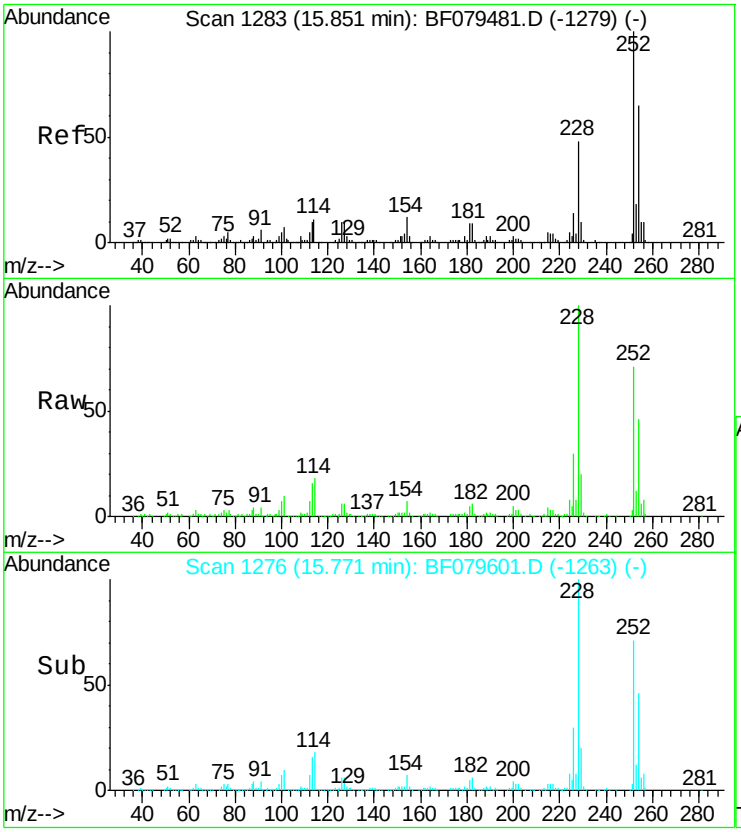


#80
Benzo(a)anthracene
Concen: 49.72 ng
RT: 15.78 min Scan# 1277
Delta R.T. -0.05 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:228 Resp: 660230

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.8	34.2
229	20.0	15.9	23.9

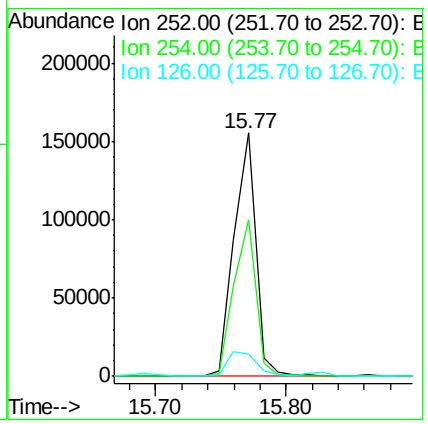




#81
3,3'-Dichlorobenzidine
Concen: 37.05 ng
RT: 15.77 min Scan# 1276
Delta R.T. -0.05 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:252 Resp: 180136

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	8.9	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MS

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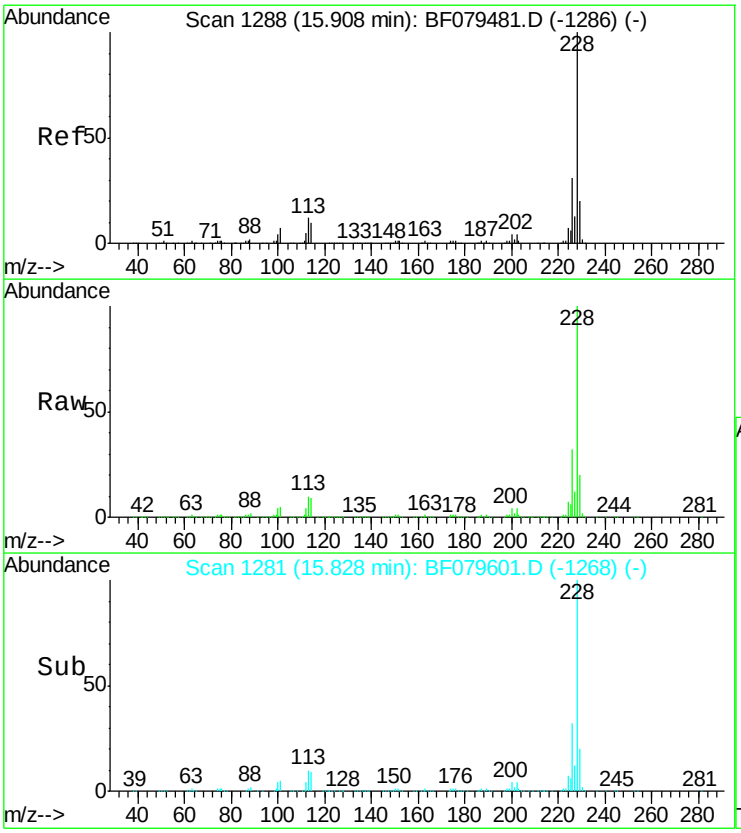
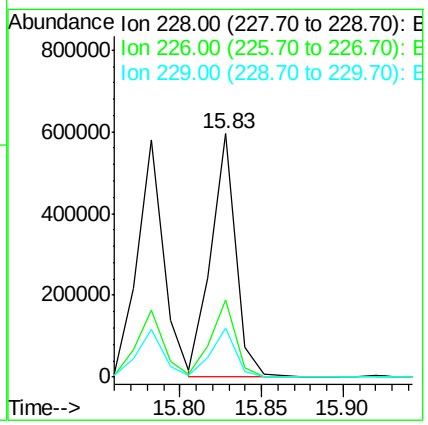
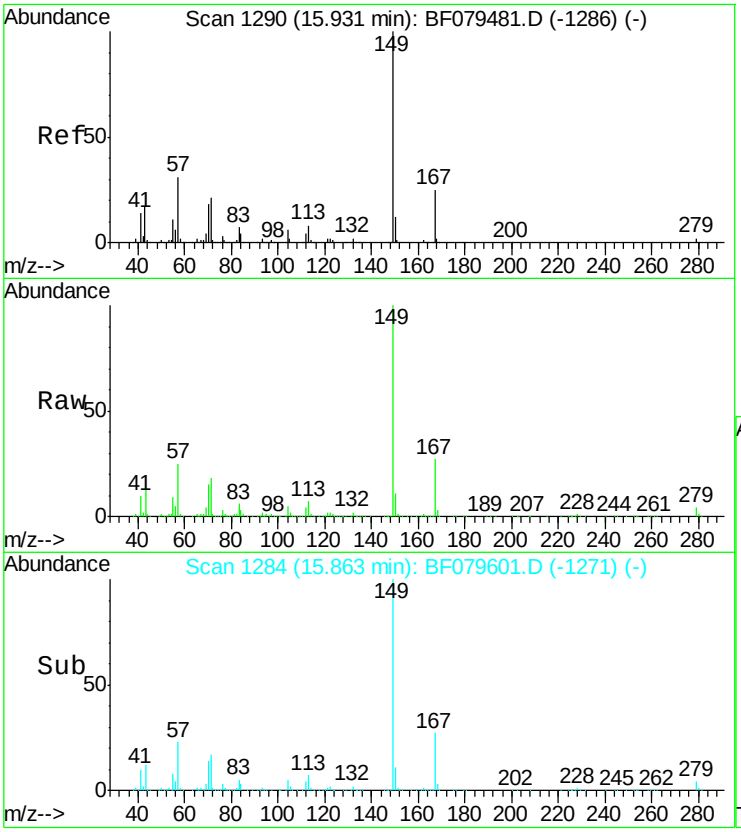


#82
Chrysene
Concen: 49.92 ng
RT: 15.83 min Scan# 1281
Delta R.T. -0.05 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:228 Resp: 630040

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.0	37.4
229	20.0	15.9	23.9

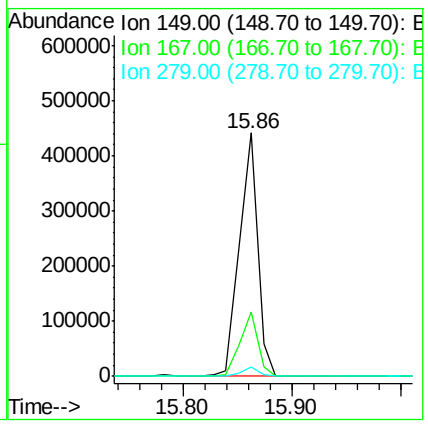




#83
Bis(2-ethylhexyl)phthalate
Concen: 54.72 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.05 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:149 Resp: 504174

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.2	30.4
279	3.7	2.0	3.0#



Instrument :
BNA_F
ClientSampleId :
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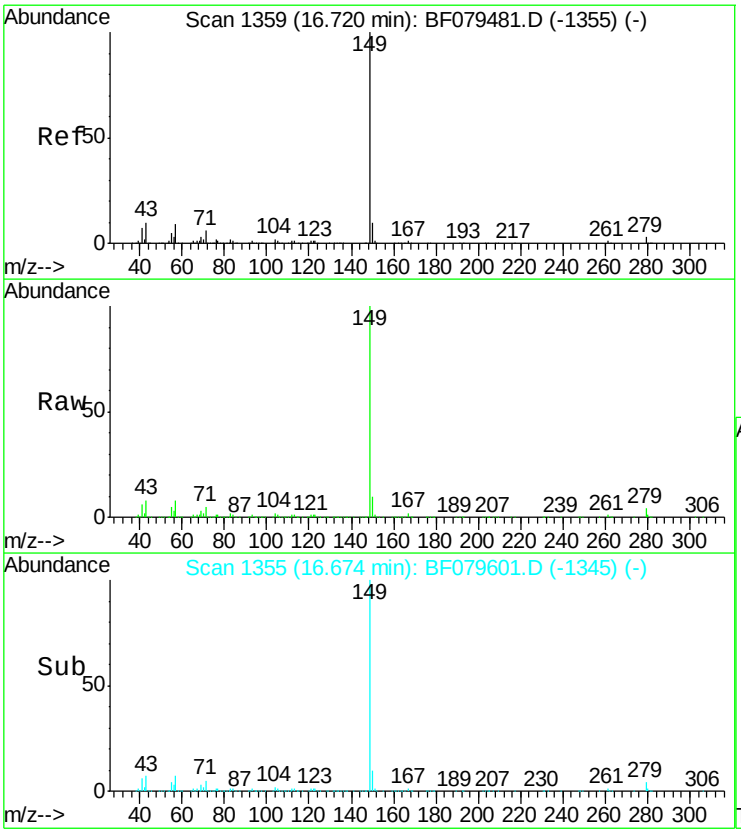
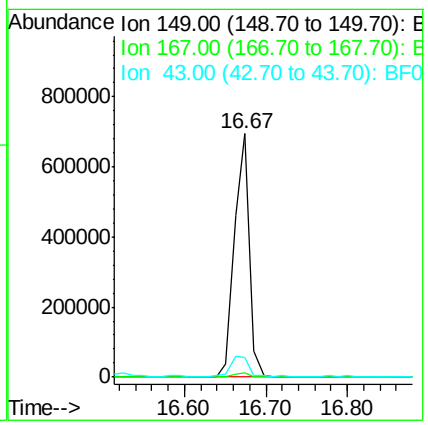
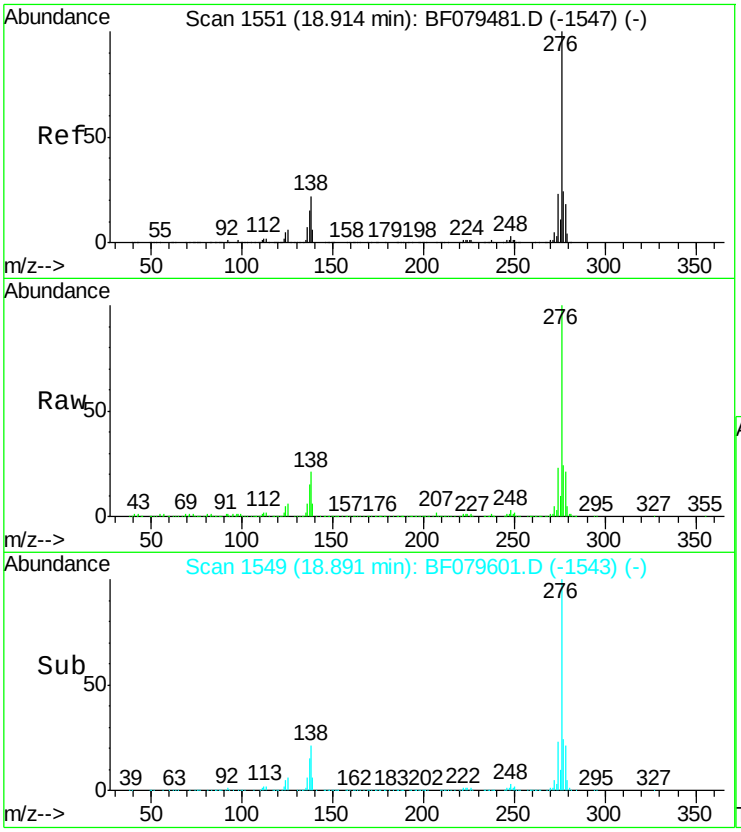


#84
Di-n-octyl phthalate
Concen: 54.46 ng
RT: 16.67 min Scan# 1355
Delta R.T. -0.08 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:149 Resp: 873290

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	7.8	11.6

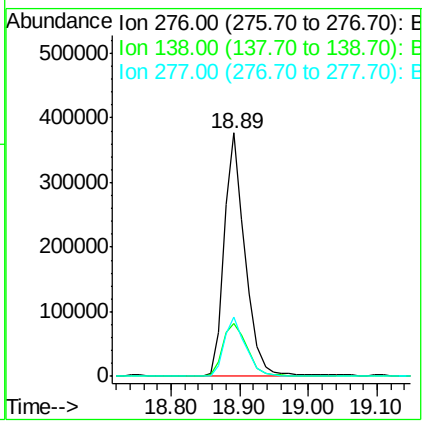




#85
Indeno(1,2,3-cd)pyrene
Concen: 49.32 ng
RT: 18.89 min Scan# 1549
Delta R.T. -0.13 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:276 Resp: 800709

Ion	Ratio	Lower	Upper
276	100		
138	25.3	21.4	32.2
277	25.0	19.8	29.6



Instrument :
BNA_F
ClientSampleId :
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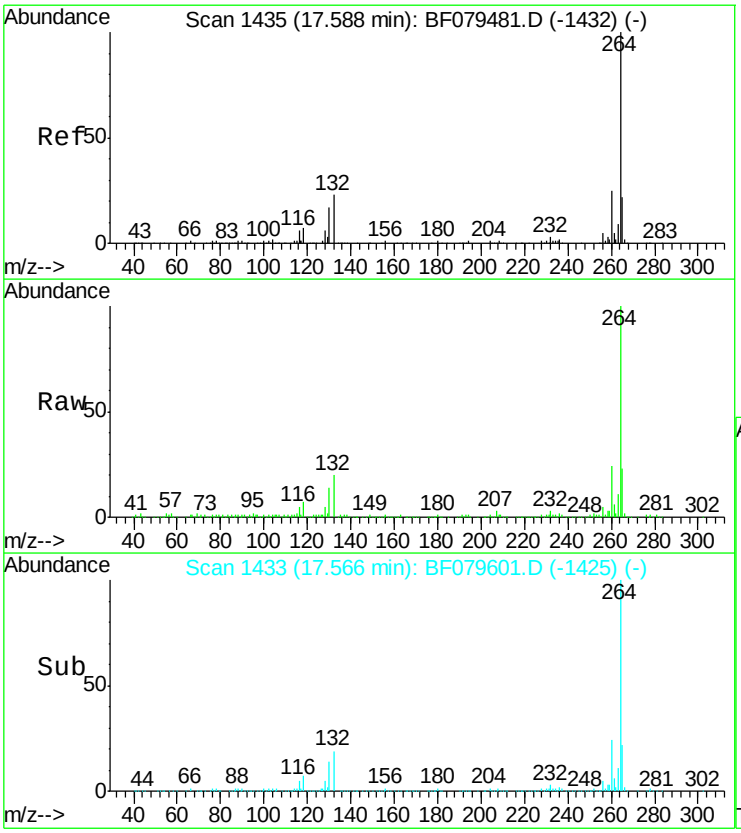
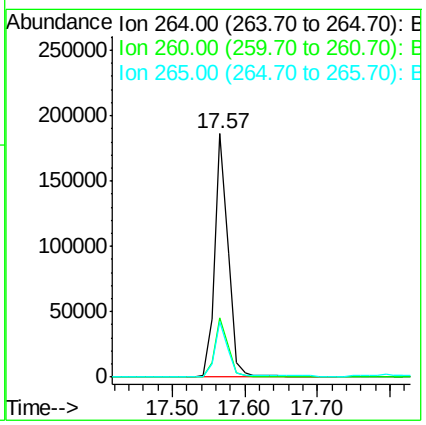
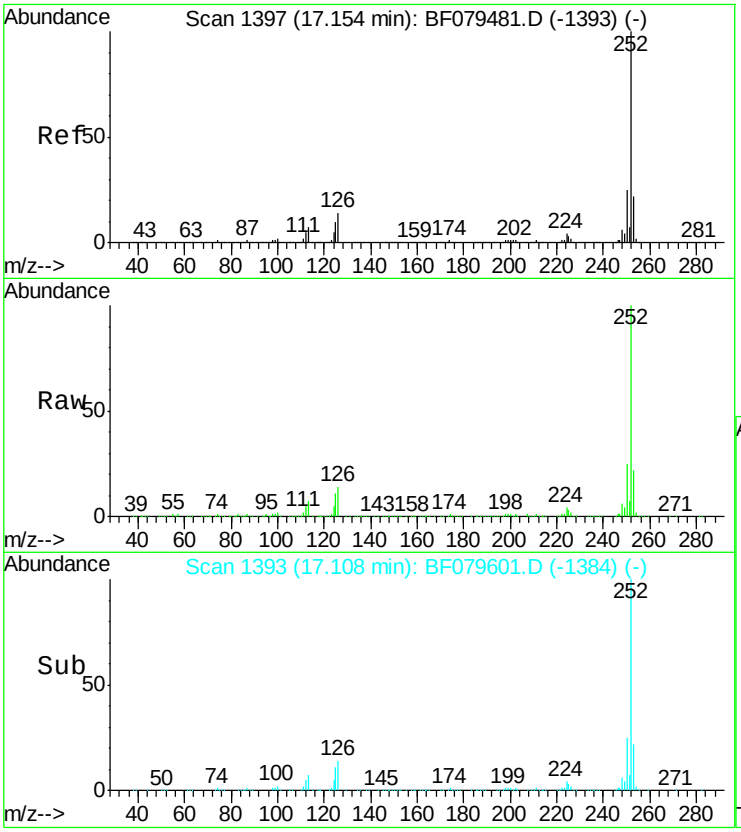


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.57 min Scan# 1433
Delta R.T. -0.10 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:264 Resp: 239451

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	22.6	17.8	26.6

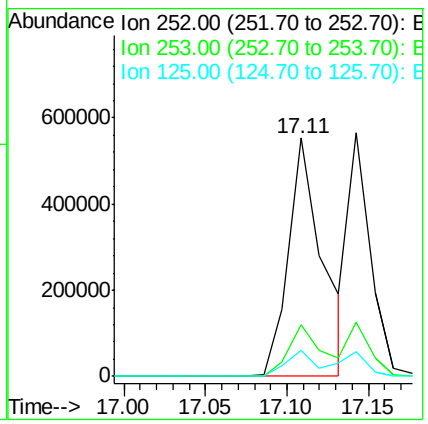




#87
Benzo(b)fluoranthene
Concen: 59.51 ng
RT: 17.11 min Scan# 1393
Delta R.T. -0.09 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:252 Resp: 812706

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.7	7.8	11.6



Instrument :
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ClientSampleId :
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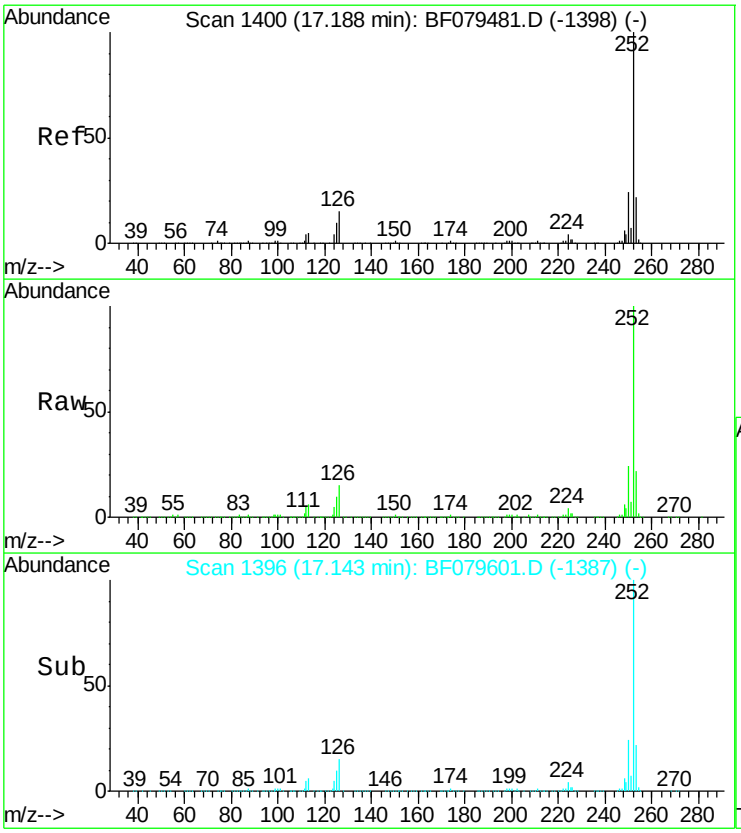
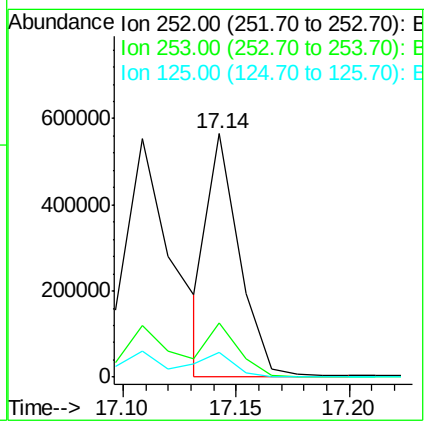
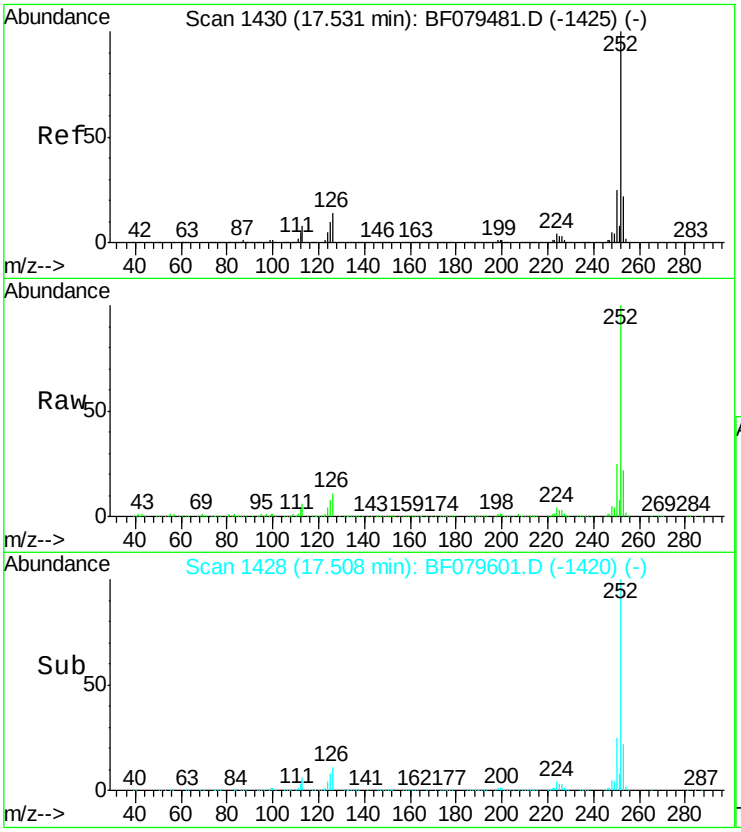


#88
Benzo(k)fluoranthene
Concen: 44.61 ng m
RT: 17.14 min Scan# 1396
Delta R.T. -0.09 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:252 Resp: 544842

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	10.0	6.8	10.2

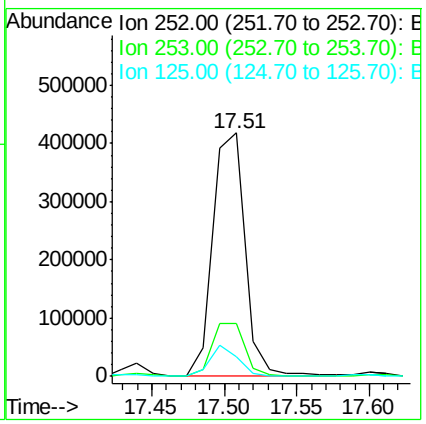




#89
Benzo(a)pyrene
Concen: 54.06 ng
RT: 17.51 min Scan# 1428
Delta R.T. -0.10 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:252 Resp: 642781

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.1	7.9	11.9



Instrument :
BNA_F
ClientSampleId :
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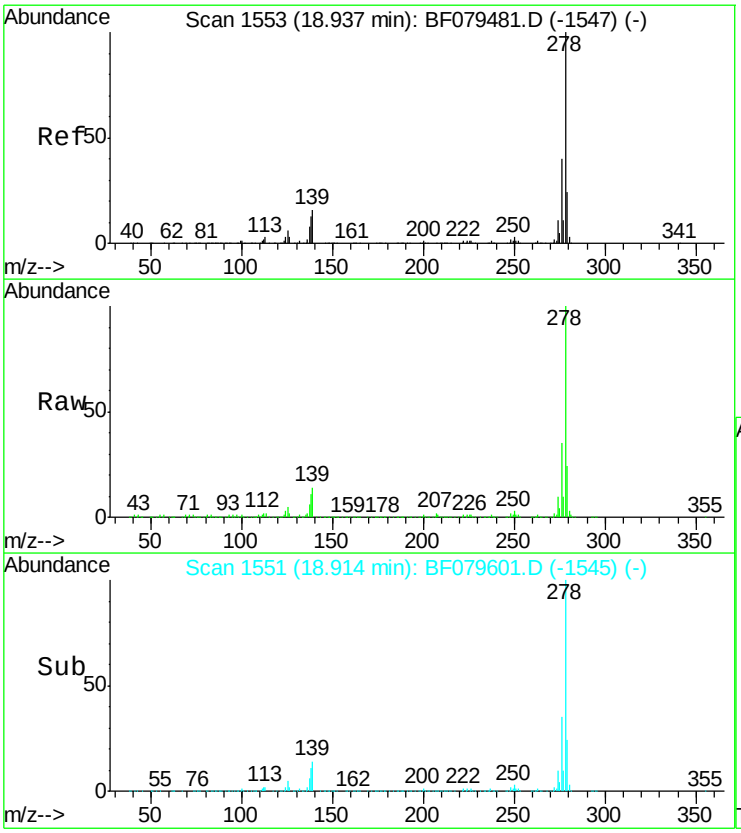
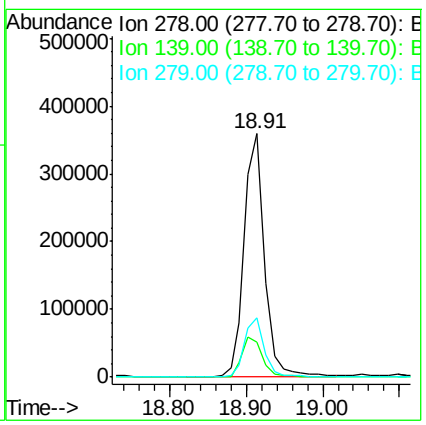
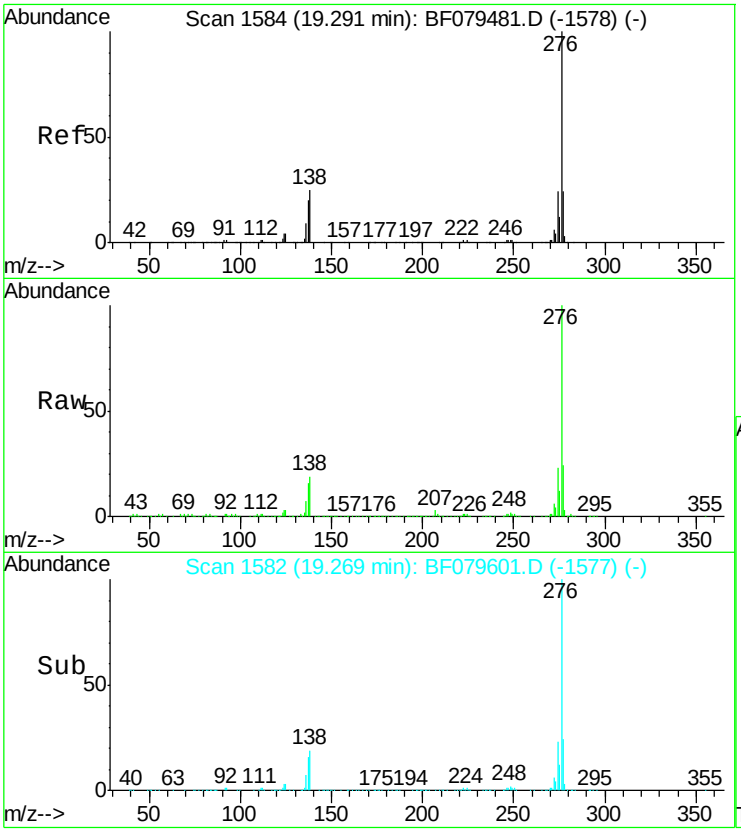


#90
Dibenzo(a,h)anthracene
Concen: 52.49 ng
RT: 18.91 min Scan# 1551
Delta R.T. -0.13 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:278 Resp: 654479

Ion	Ratio	Lower	Upper
278	100		
139	14.5	12.8	19.2
279	24.2	19.1	28.7

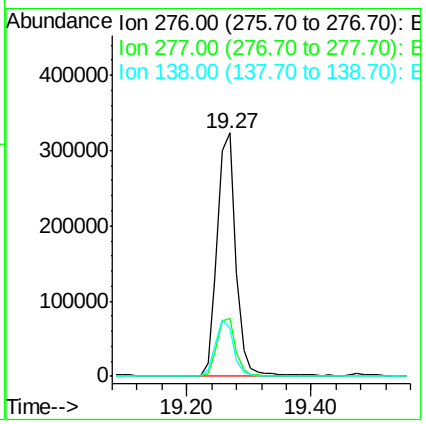




#91
Benzo(g,h,i)perylene
Concen: 52.64 ng
RT: 19.27 min Scan# 1582
Delta R.T. -0.14 min
Lab File: BF079601.D
Acq: 30 May 2015 14:22

Tgt Ion:276 Resp: 663544

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	19.4	20.1	30.1#



Instrument :
BNA_F
ClientSampleId :
PULASKIST7.3(2)MS

Manual Integrations APPROVED
apatel
6/1/2015 8:46:09 PM