Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077444.D
Acq On : 25 Feb 2015 20:15
Operator : IZ / TP
Sample : G1358-02MSD
Misc : S/DOD
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-12-2.5MSD

Manual Integrations APPROVED
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2/27/2015 10:56:07 AM

Quant Time: Feb 26 16:27:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	94639	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	369617	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	192312	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	371517	20.00	ng		-0.01
75) Chrysene-d12	16.17	240	409977	20.00	ng		-0.01
86) Perylene-d12	17.89	264	399655	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	461895	81.48	ng		0.00
7) Phenol-d6	6.84	99	587003	80.54	ng		0.00
23) Nitrobenzene-d5	7.97	82	329620	55.46	ng		-0.01
41) 2,4,6-Tribromophenol	12.02	330	167394	90.40	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	726830	58.93	ng		0.00
78) Terphenyl-d14	14.88	244	885327	50.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.25	88	51052	21.22	ng		97
3) Pyridine	2.98	79	149879	21.78	ng		96
4) n-Nitrosodimethylamine	2.90	42	68360	22.85	ng		98
6) Aniline	6.88	93	121428	12.05	ng		97
8) 2-Chlorophenol	7.01	128	167646	25.07	ng		99
10) Phenol	6.85	94	209762	24.26	ng		89
11) bis(2-Chloroethyl)ether	6.98	93	152518	24.54	ng		99
12) 1,3-Dichlorobenzene	7.21	146	174398	23.95	ng		96
13) 1,4-Dichlorobenzene	7.31	146	181752	24.53	ng		99
14) 1,2-Dichlorobenzene	7.49	146	174972	24.83	ng		99
15) Benzyl Alcohol	7.47	79	137480	24.81	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	7.65	45	208939	23.52	ng		99
17) 2-Methylphenol	7.61	107	135441	25.91	ng		97
18) Hexachloroethane	7.92	117	59682	24.12	ng		90
19) n-Nitroso-di-n-propylamine	7.80	70	121948	26.35	ng		96
20) 3+4-Methylphenols	7.80	107	174211	25.30	ng	#	84
22) Acetophenone	7.79	105	226336	26.03	ng	#	93
24) Nitrobenzene	8.00	77	163401	26.13	ng	#	82
25) Isophorone	8.30	82	301674	25.58	ng	#	95
26) 2-Nitrophenol	8.40	139	83124	32.43	ng		94
27) 2,4-Dimethylphenol	8.45	122	150608	26.26	ng		95
28) bis(2-Chloroethoxy)methane	8.58	93	191937	25.76	ng		96
29) 2,4-Dichlorophenol	8.69	162	140352	26.07	ng		98
30) 1,2,4-Trichlorobenzene	8.80	180	153071	25.87	ng		100
31) Naphthalene	8.89	128	477112	25.81	ng		99
32) Benzoic acid	8.53	122	53769	19.30	ng		93
33) 4-Chloroaniline	8.96	127	102389	12.46	ng	#	88
34) Hexachlorobutadiene	9.05	225	85705	25.37	ng		100
35) Caprolactam	9.38	113	34792m	21.17	ng		
36) 4-Chloro-3-methylphenol	9.56	107	145138	26.82	ng		91
37) 2-Methylnaphthalene	9.74	142	353876	26.96	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	145497	26.37	ng		98
40) Hexachlorocyclopentadiene	9.94	237	159867	54.03	ng		98
42) 2,4,6-Trichlorophenol	10.10	196	106003	29.01	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077444.D
Acq On : 25 Feb 2015 20:15
Operator : IZ / TP
Sample : G1358-02MSD
Misc : S/DOD
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-12-2.5MSD

Manual Integrations APPROVED
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Quant Time: Feb 26 16:27:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	10.14	196	111310	28.49	ng	#	93
45) 1,1'-Biphenyl	10.33	154	395867	27.17	ng		97
46) 2-Chloronaphthalene	10.35	162	310302	27.16	ng		98
47) 2-Nitroaniline	10.48	65	82549	29.35	ng		91
48) Acenaphthylene	10.87	152	509903	28.19	ng		100
49) Dimethylphthalate	10.72	163	388864	28.77	ng		99
50) 2,6-Dinitrotoluene	10.79	165	80329	29.63	ng	#	55
51) Acenaphthene	11.08	154	289208	26.79	ng		99
52) 3-Nitroaniline	10.99	138	71160	22.77	ng		83
53) 2,4-Dinitrophenol	11.12	184	54493	66.06	ng	#	59
54) Dibenzofuran	11.30	168	455398	27.32	ng		95
55) 4-Nitrophenol	11.20	139	142094	56.52	ng	#	69
56) 2,4-Dinitrotoluene	11.29	165	110109	30.06	ng	#	94
57) Fluorene	11.72	166	375621	28.19	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.45	232	90934	28.95	ng	#	99
59) Diethylphthalate	11.60	149	364226	27.33	ng		96
60) 4-Chlorophenyl-phenylether	11.72	204	168014	26.17	ng	#	87
61) 4-Nitroaniline	11.75	138	91289	30.47	ng		86
62) Azobenzene	11.92	77	337512	26.69	ng		93
64) 4,6-Dinitro-2-methylphenol	11.78	198	42448	30.13	ng	#	65
65) n-Nitrosodiphenylamine	11.87	169	320547	26.00	ng		100
66) 4-Bromophenyl-phenylether	12.33	248	105740	24.31	ng	#	83
67) Hexachlorobenzene	12.40	284	115297	24.69	ng	#	81
68) Atrazine	12.55	200	104278	26.02	ng		97
69) Pentachlorophenol	12.64	266	136332	55.55	ng		99
70) Phenanthrene	12.91	178	557206	25.88	ng		99
71) Anthracene	12.97	178	548703	25.68	ng		99
72) Carbazole	13.17	167	522619	25.72	ng		99
73) Di-n-butylphthalate	13.63	149	604429	25.33	ng		98
74) Fluoranthene	14.39	202	631535	26.85	ng		99
76) Benzidine	14.57	184	339794	24.53	ng		97
77) Pyrene	14.66	202	637722	25.43	ng		99
79) Butylbenzylphthalate	15.49	149	272038	26.37	ng		98
80) Benzo(a)anthracene	16.16	228	628731	26.17	ng		99
81) 3,3'-Dichlorobenzidine	16.13	252	171208	19.45	ng		99
82) Chrysene	16.20	228	565026	25.04	ng		97
83) Bis(2-ethylhexyl)phthalate	16.21	149	378353	22.87	ng		99
84) Di-n-octyl phthalate	17.00	149	663855	24.03	ng		100
85) Indeno(1,2,3-cd)pyrene	19.36	276	660671	25.68	ng		99
87) Benzo(b)fluoranthene	17.45	252	585860	25.21	ng	#	98
88) Benzo(k)fluoranthene	17.48	252	623576m	27.38	ng		
89) Benzo(a)pyrene	17.83	252	579184	26.17	ng		98
90) Dibenzo(a,h)anthracene	19.38	278	530600	25.14	ng		99
91) Benzo(g,h,i)perylene	19.79	276	559178	26.25	ng	#	93

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

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Data File : BF077444.D
Acq On : 25 Feb 2015 20:15
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Quant Time: Feb 26 16:27:28 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 26 03:18:41 2015
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Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

Manual Integrations APPROVED
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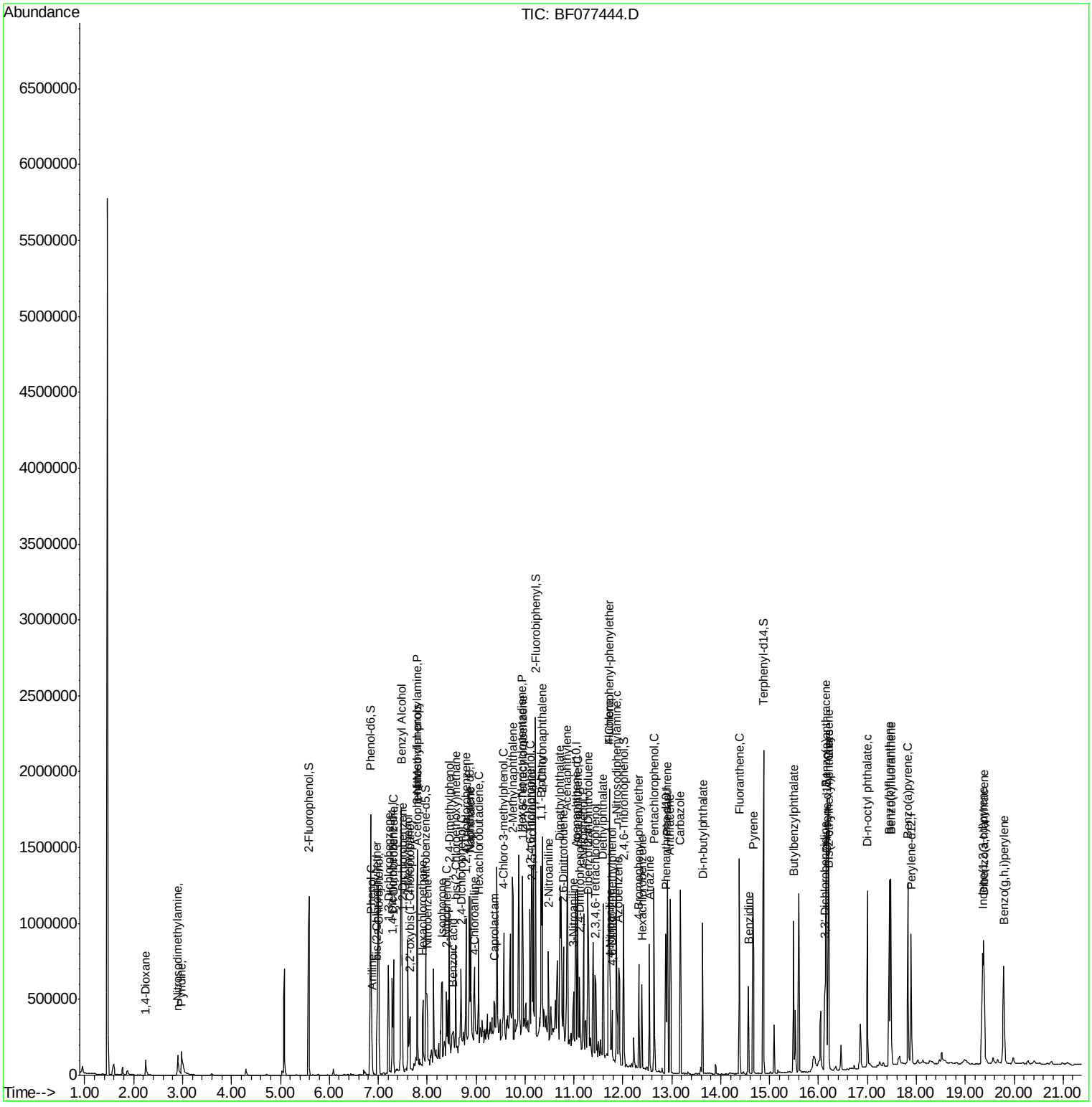
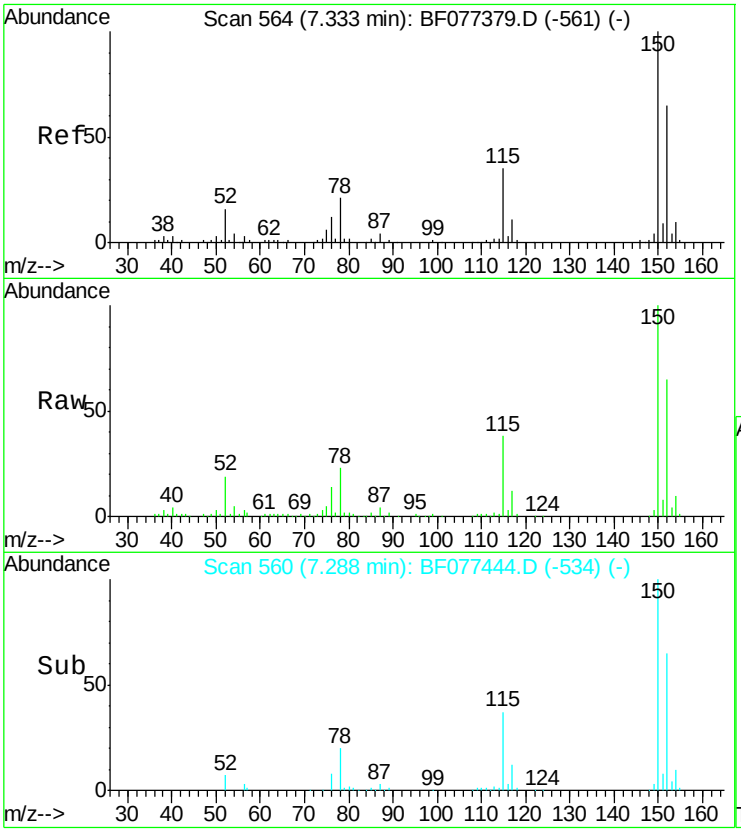
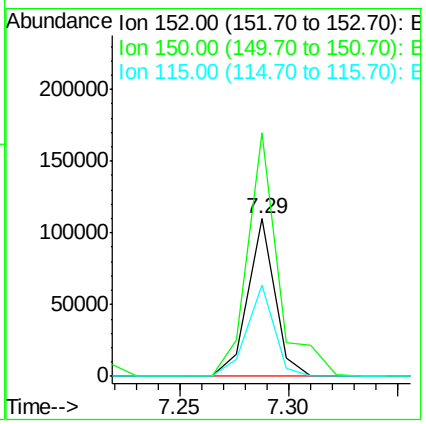




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:152 Resp: 94639

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.0	186.0
115	58.3	49.4	74.2



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

Manual Integrations APPROVED
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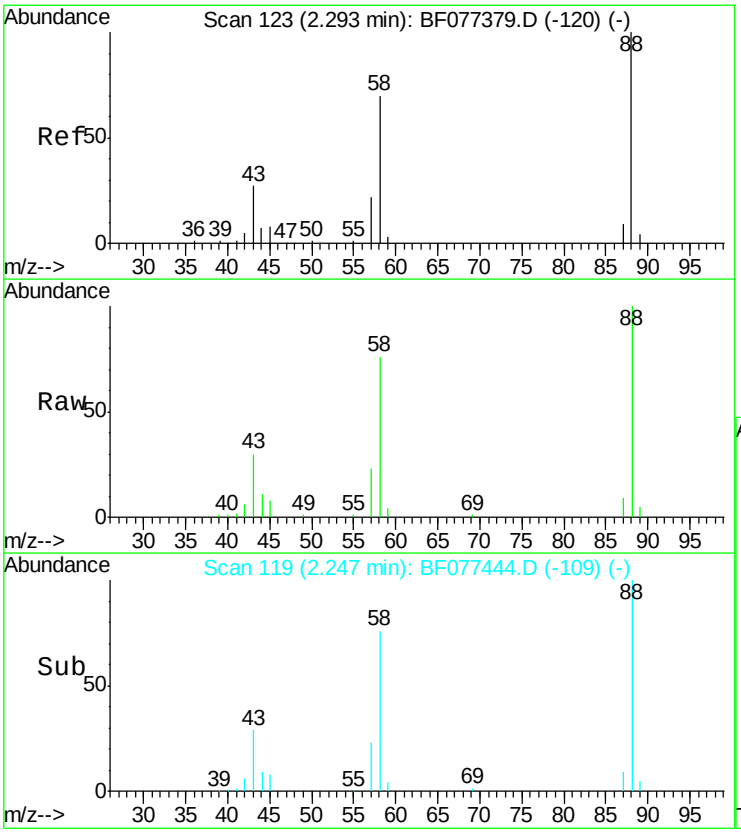
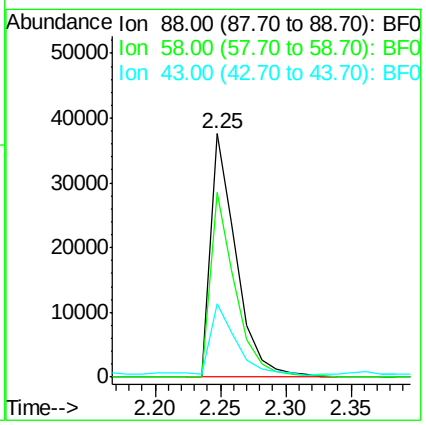
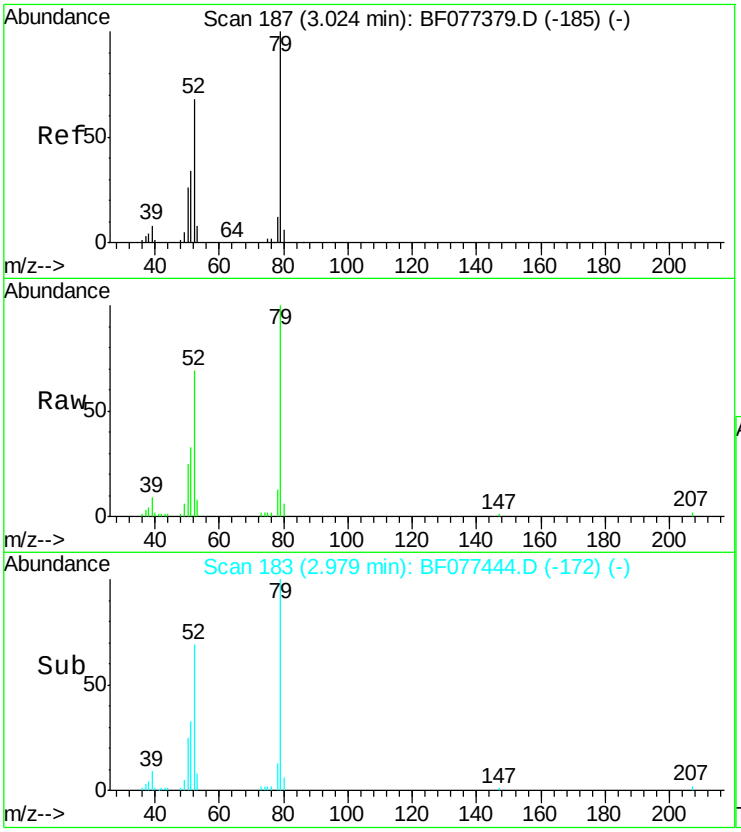


#2
1,4-Dioxane
Concen: 21.22 ng
RT: 2.25 min Scan# 119
Delta R.T. 0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 88 Resp: 51052

Ion	Ratio	Lower	Upper
88	100		
58	73.8	62.1	93.1
43	30.4	24.0	36.0

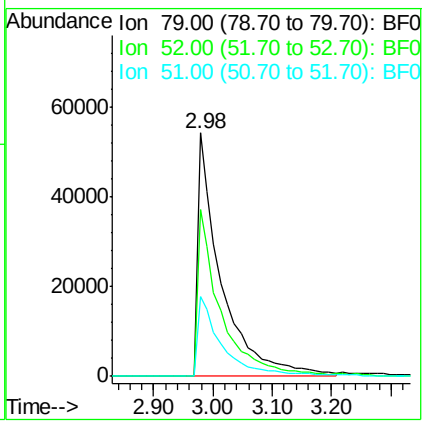




#3
Pyridine
Concen: 21.78 ng
RT: 2.98 min Scan# 183
Delta R.T. 0.02 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 79 Resp: 149879

Ion	Ratio	Lower	Upper
79	100		
52	68.5	57.7	86.5
51	32.9	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
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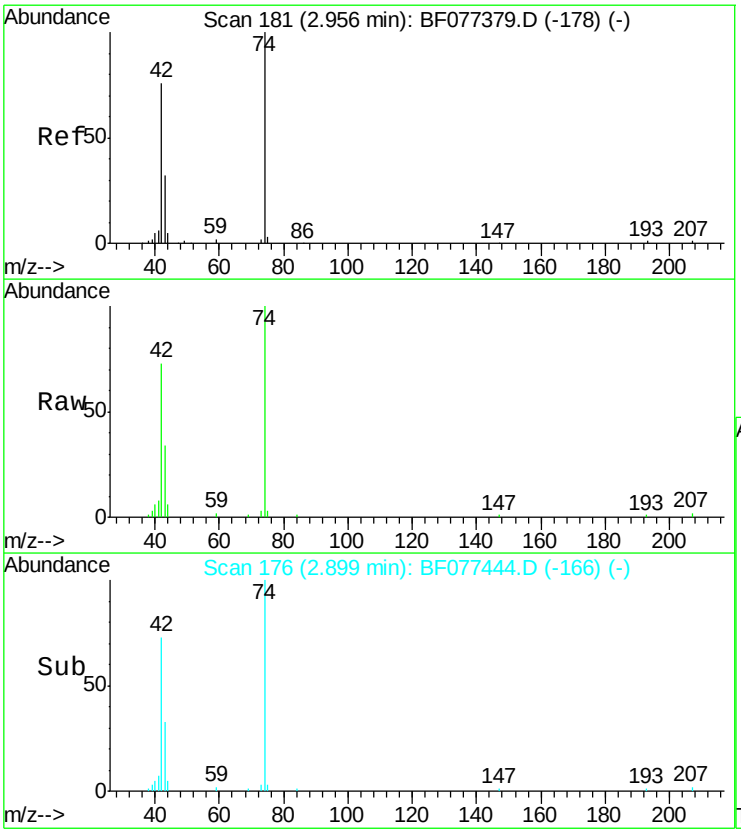
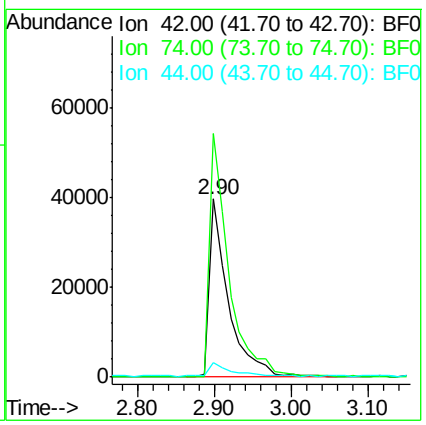
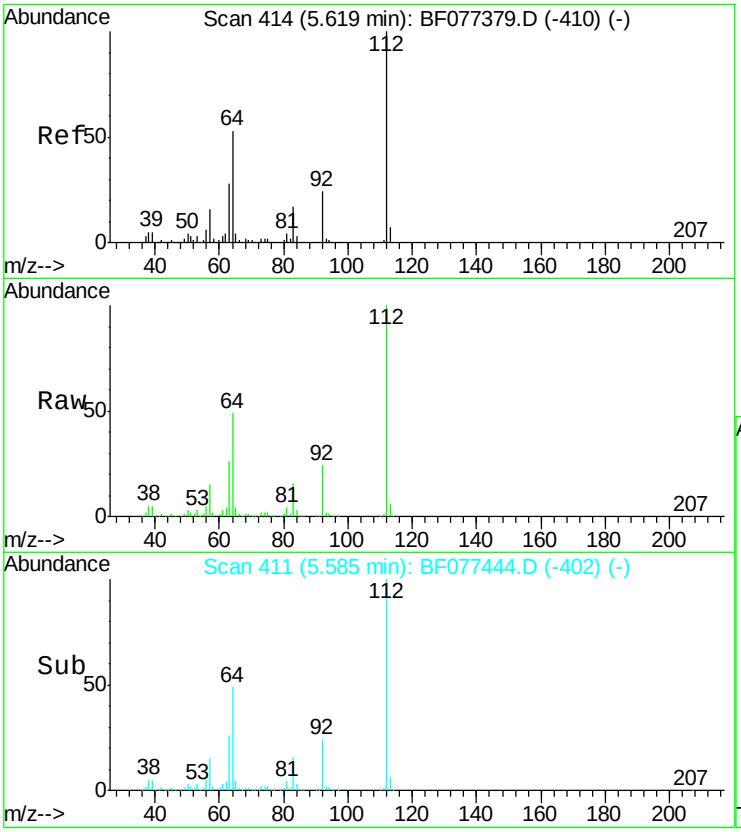


#4
n-Nitrosodimethylamine
Concen: 22.85 ng
RT: 2.90 min Scan# 176
Delta R.T. 0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 42 Resp: 68360

Ion	Ratio	Lower	Upper
42	100		
74	136.6	107.1	160.7
44	8.1	6.7	10.1

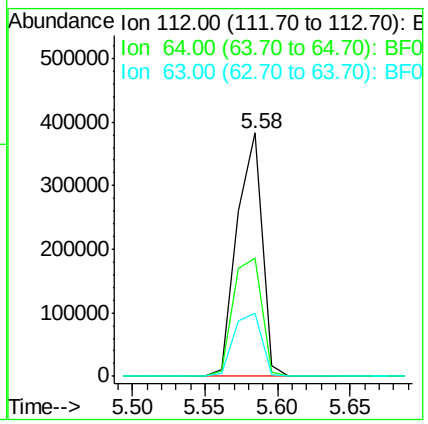




#5
2-Fluorophenol
Concen: 81.48 ng
RT: 5.58 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:112 Resp: 461895

Ion	Ratio	Lower	Upper
112	100		
64	48.7	48.5	72.7
63	25.8	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
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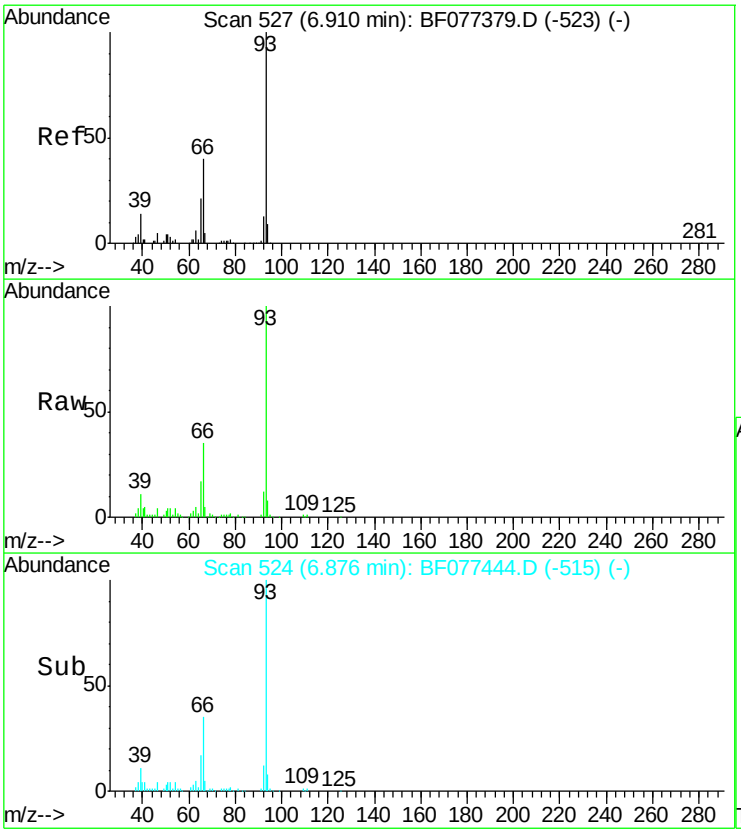
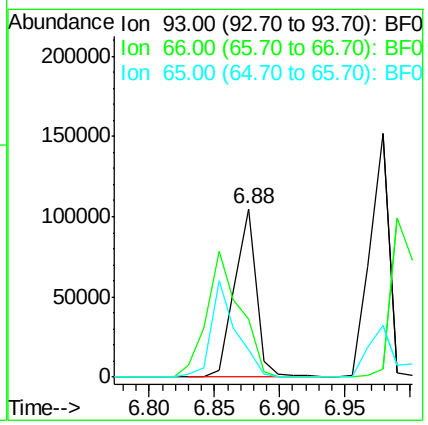
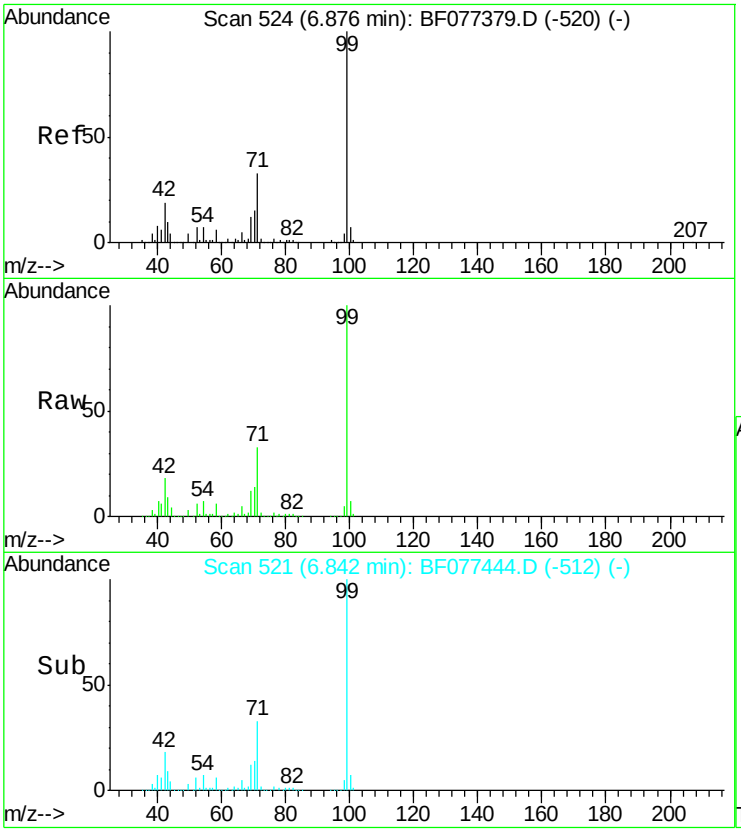


#6
Aniline
Concen: 12.05 ng
RT: 6.88 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 93 Resp: 121428

Ion	Ratio	Lower	Upper
93	100		
66	34.7	29.1	43.7
65	16.6	14.6	22.0

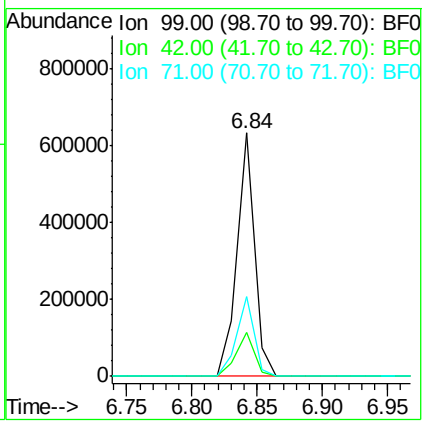




#7
Phenol-d6
Concen: 80.54 ng
RT: 6.84 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 99 Resp: 587003

Ion	Ratio	Lower	Upper
99	100		
42	17.9	16.2	24.4
71	32.6	26.7	40.1



Instrument :
BNA_F
ClientSampleId :
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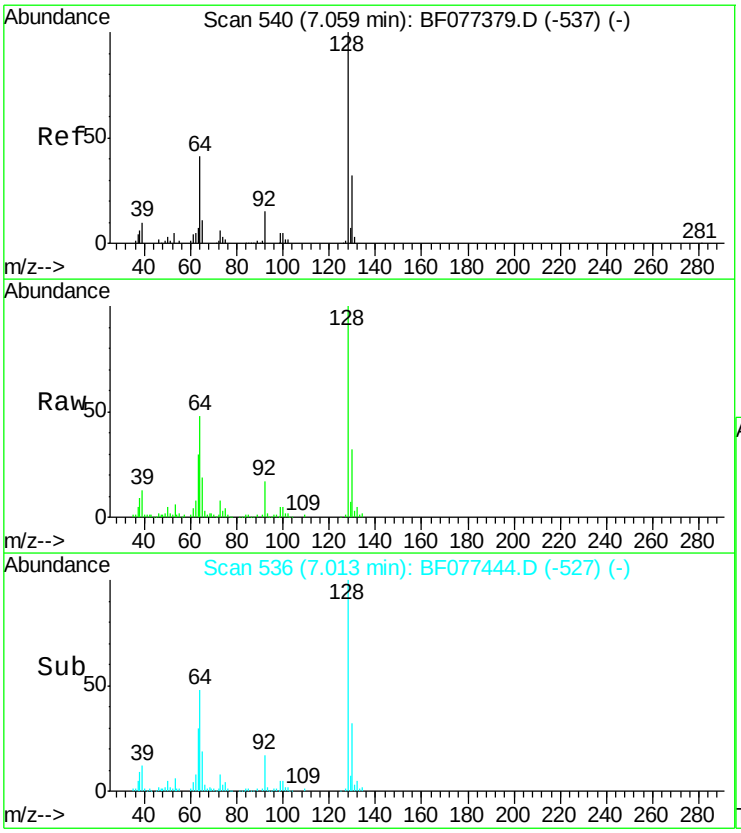
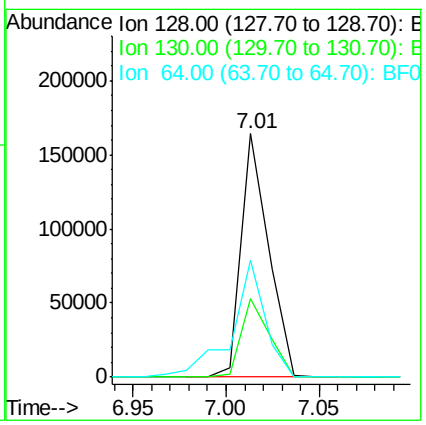
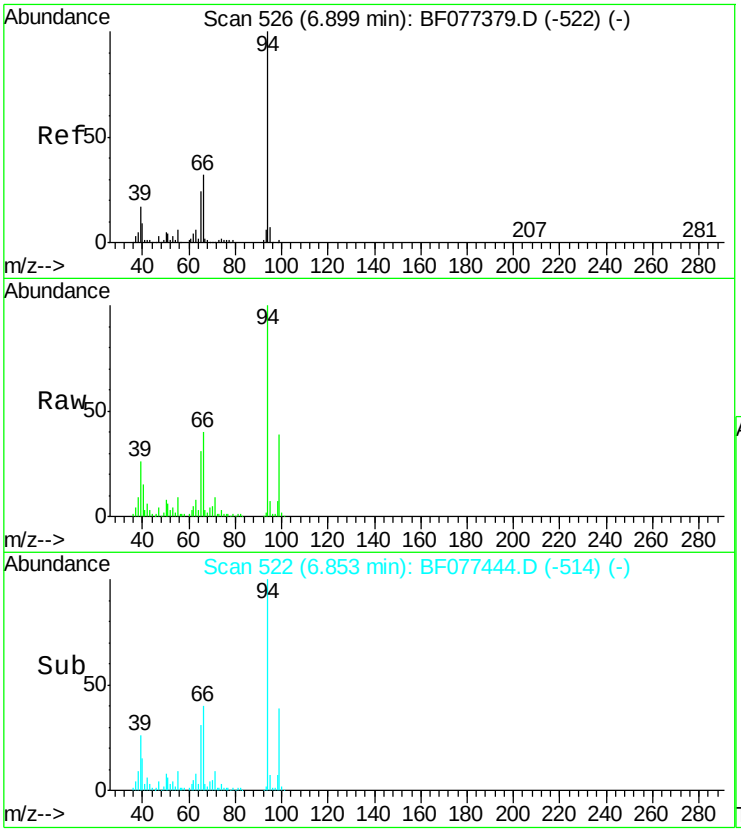


#8
2-Chlorophenol
Concen: 25.07 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:128 Resp: 167646

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	48.2	29.2	69.2

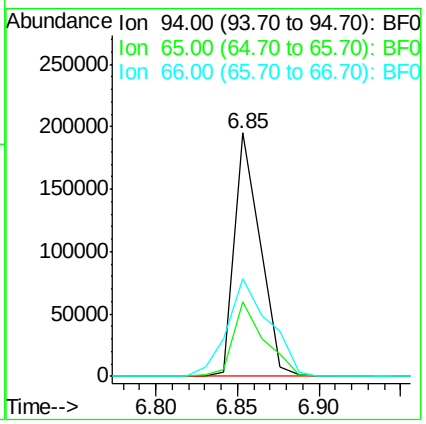




#10
Phenol
Concen: 24.26 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 94 Resp: 209762

Ion	Ratio	Lower	Upper
94	100		
65	30.8	5.7	45.7
66	40.0	13.6	53.6



Instrument :
BNA_F
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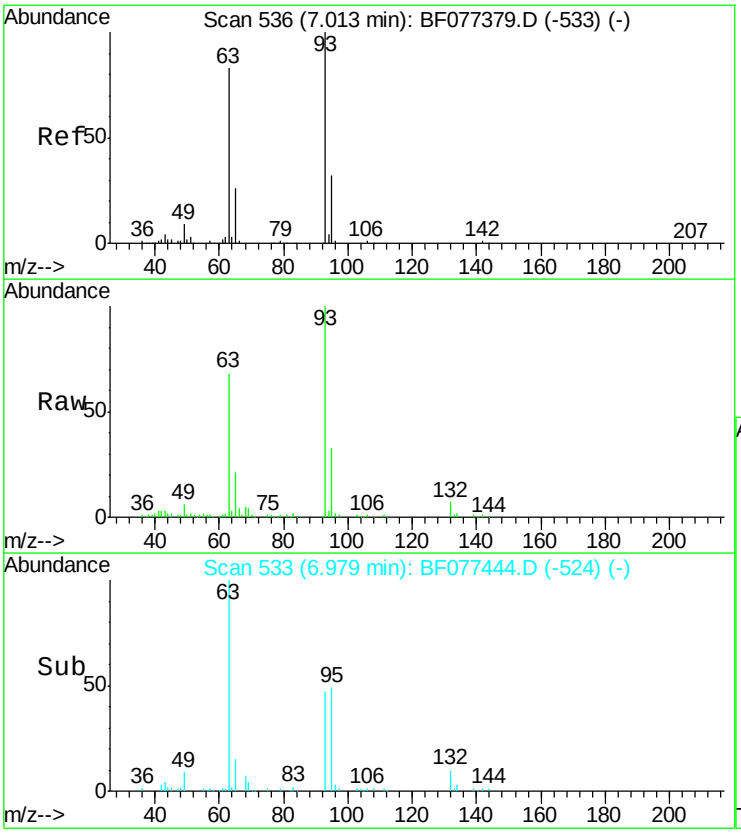
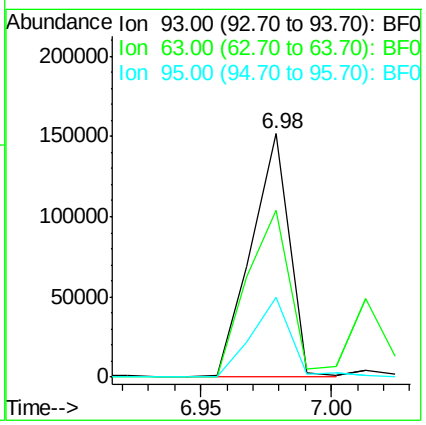
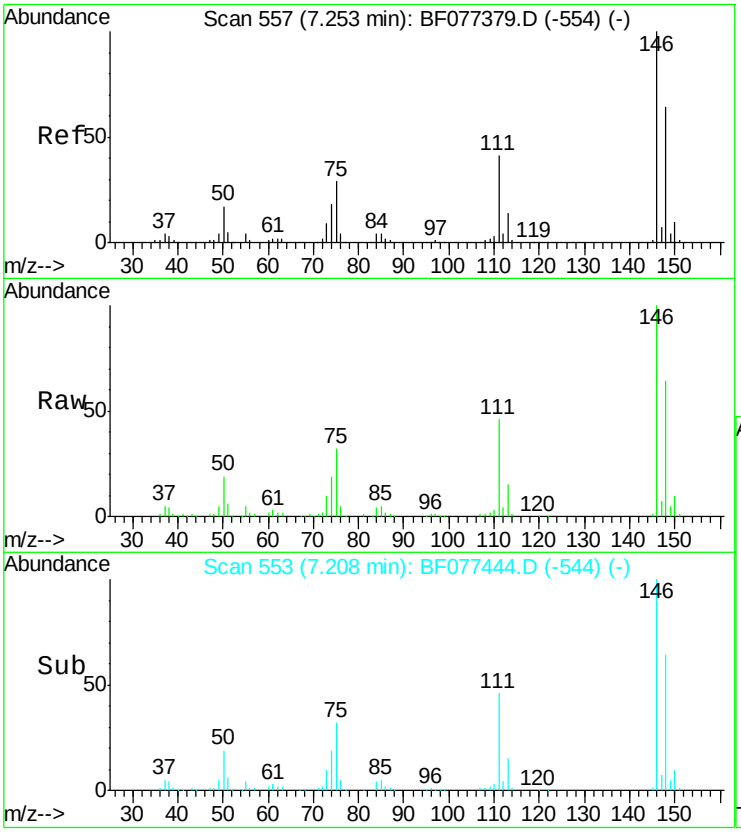


#11
bis(2-Chloroethyl)ether
Concen: 24.54 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 93 Resp: 152518

Ion	Ratio	Lower	Upper
93	100		
63	68.4	48.7	88.7
95	32.9	13.6	53.6

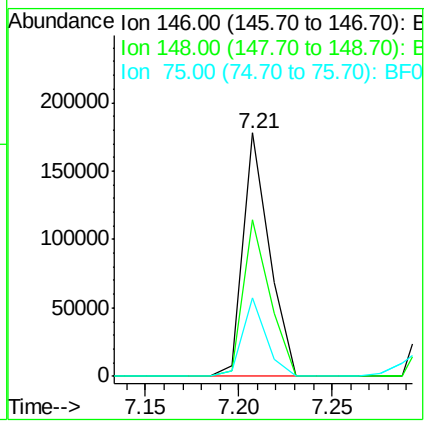




#12
1,3-Dichlorobenzene
Concen: 23.95 ng
RT: 7.21 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:146 Resp: 174398

Ion	Ratio	Lower	Upper
146	100		
148	64.2	49.8	74.8
75	32.0	28.2	42.4



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

Manual Integrations APPROVED
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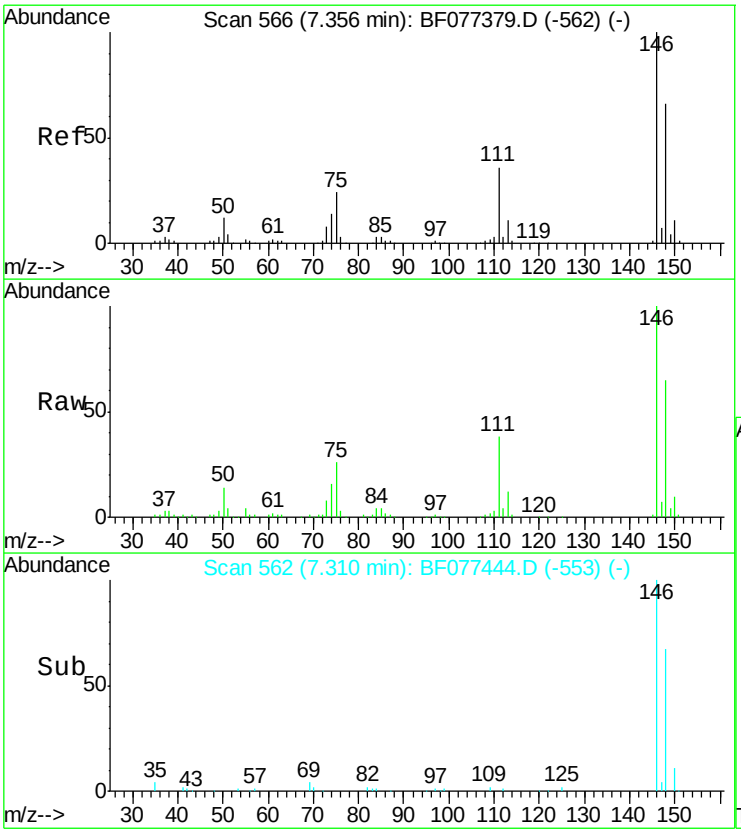
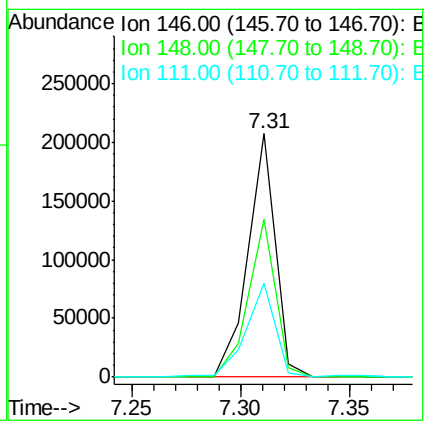
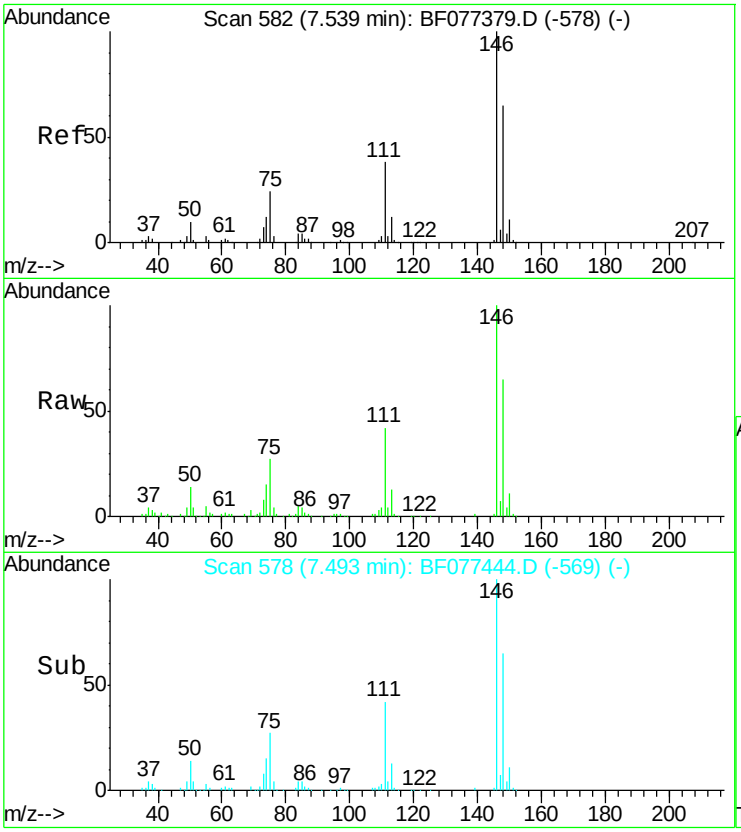


#13
1,4-Dichlorobenzene
Concen: 24.53 ng
RT: 7.31 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:146 Resp: 181752

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.0	78.0
111	38.4	31.9	47.9

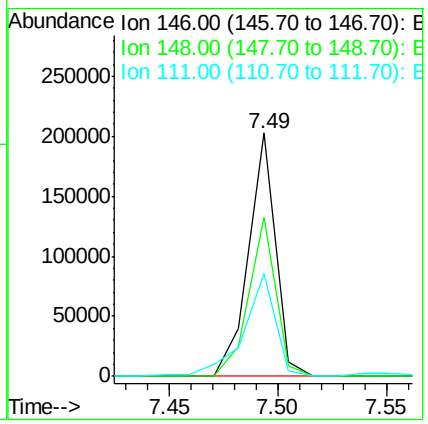




#14
1,2-Dichlorobenzene
Concen: 24.83 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:146 Resp: 174972

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
111	42.2	34.2	51.2



Instrument :
BNA_F
ClientSampleId :
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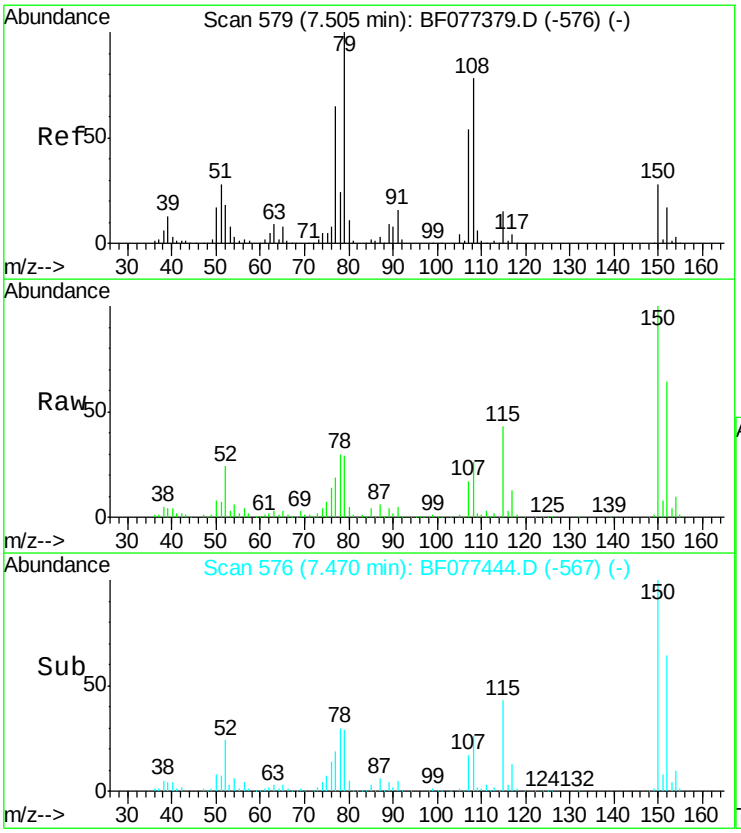
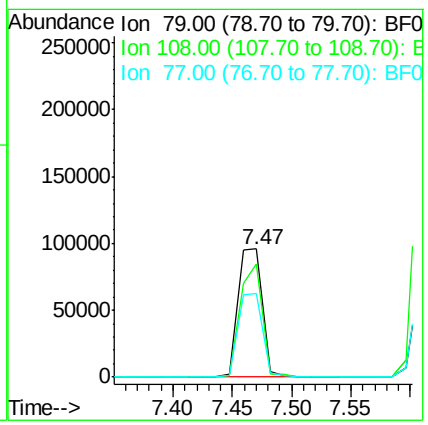
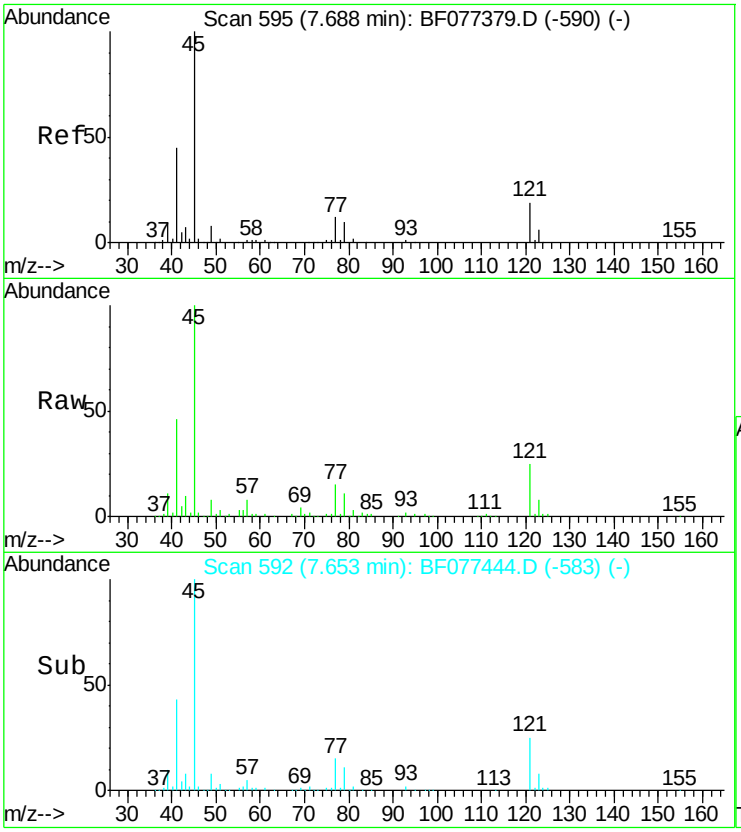


#15
Benzyl Alcohol
Concen: 24.81 ng
RT: 7.47 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 79 Resp: 137480

Ion	Ratio	Lower	Upper
79	100		
108	88.4	58.3	87.5#
77	65.6	51.3	76.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.52 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 45 Resp: 208939

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.6
79	11.4	0.0	31.5

Instrument :
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ClientSampleId :
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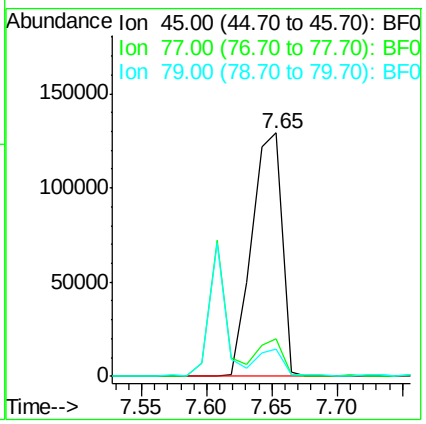
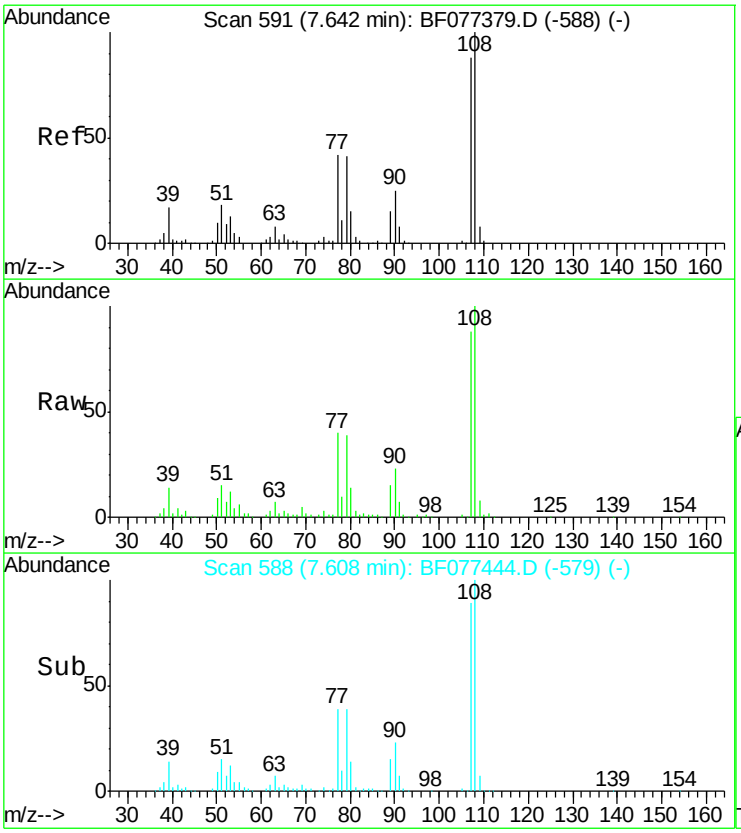
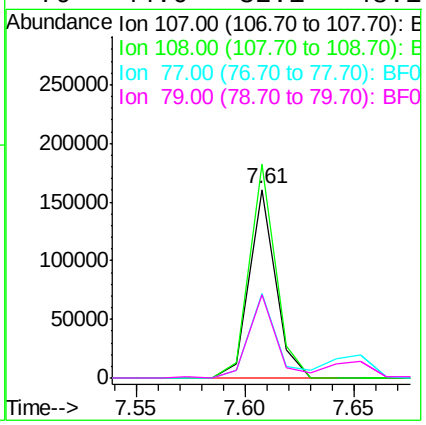


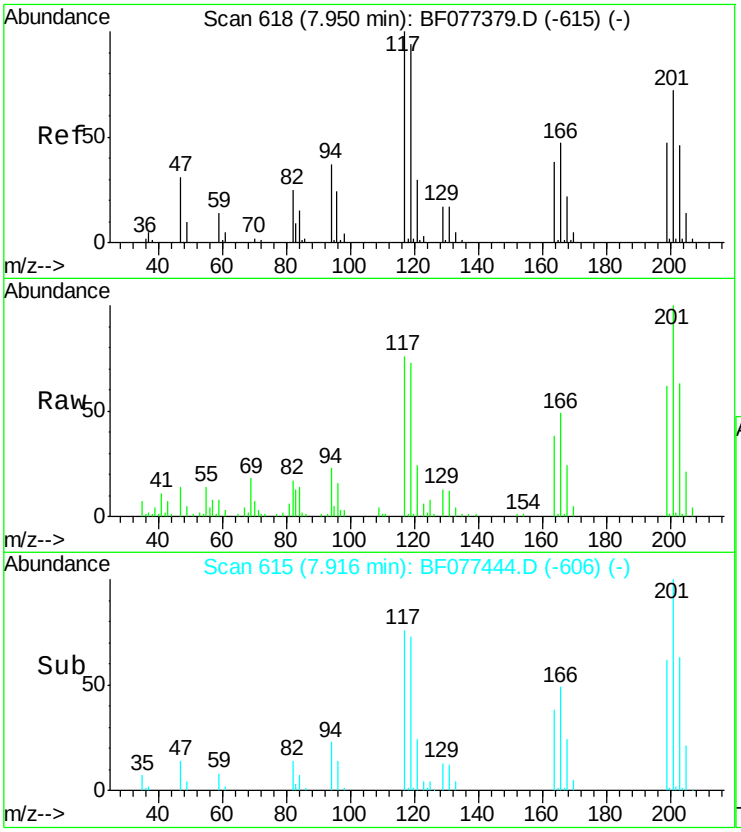


#17
2-Methylphenol
Concen: 25.91 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:107 Resp: 135441

Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.2	136.8
77	44.8	33.6	50.4
79	44.0	32.1	48.1

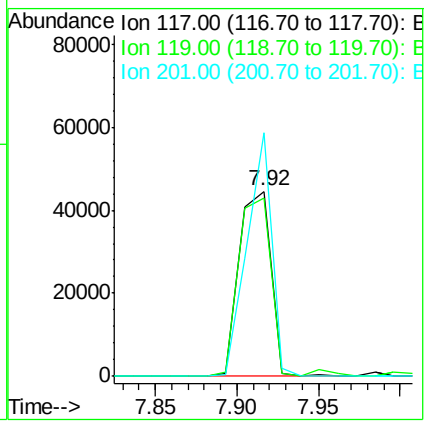




#18
Hexachloroethane
Concen: 24.12 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:117 Resp: 59682

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.8
201	131.8	90.6	136.0



Instrument :
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ClientSampleId :
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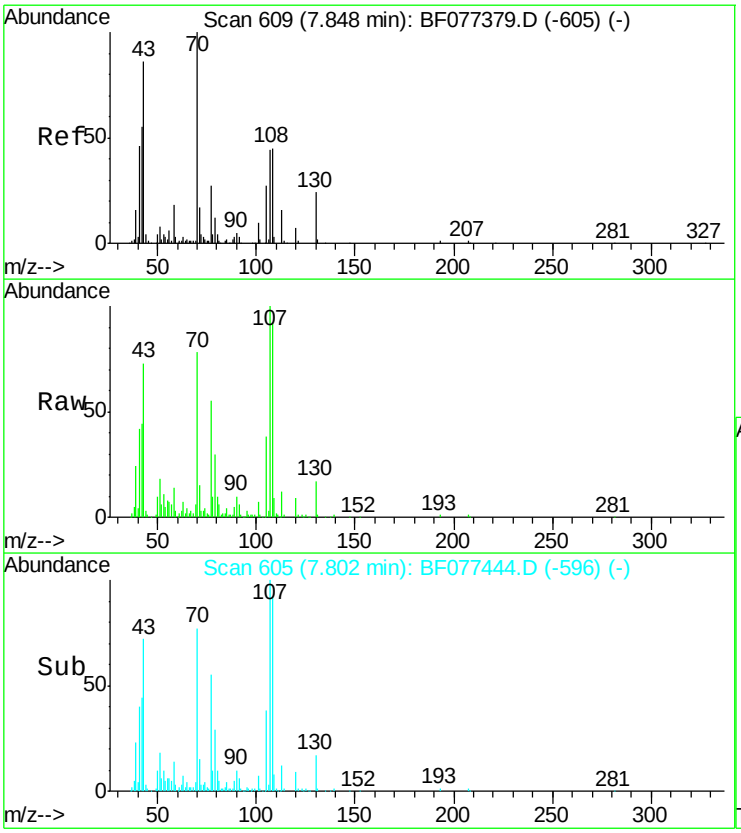
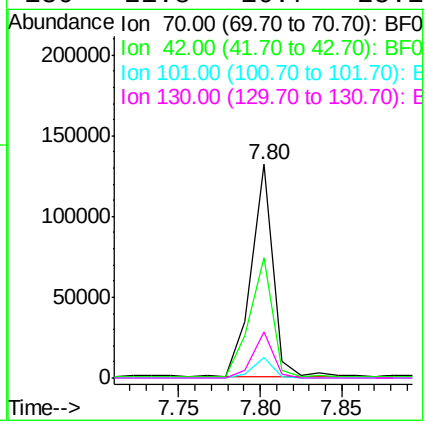
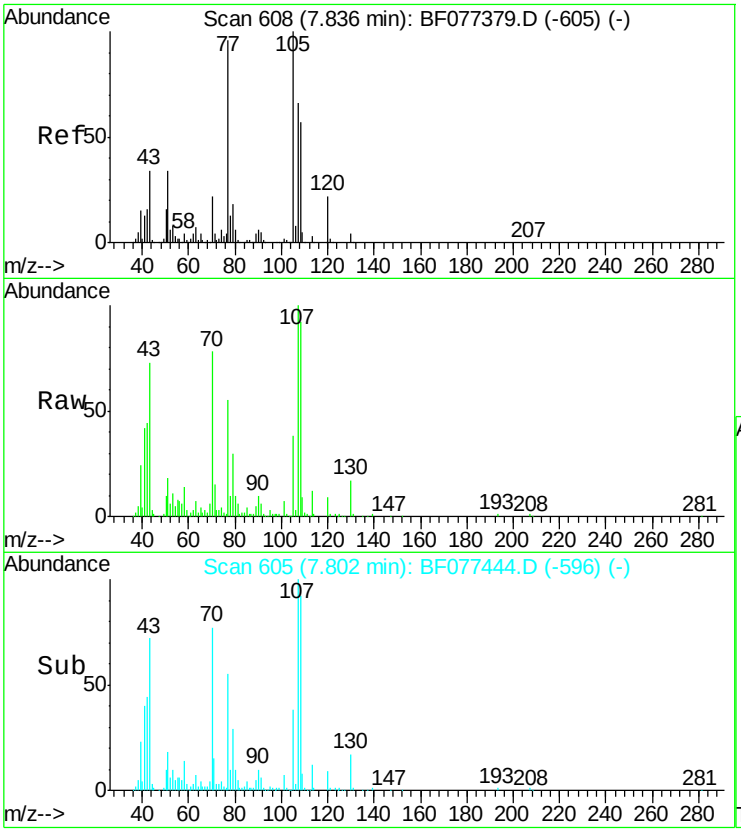


#19
n-Nitroso-di-n-propylamine
Concen: 26.35 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 70 Resp: 121948

Ion	Ratio	Lower	Upper
70	100		
42	56.4	48.3	72.5
101	9.5	7.5	11.3
130	21.8	16.7	25.1

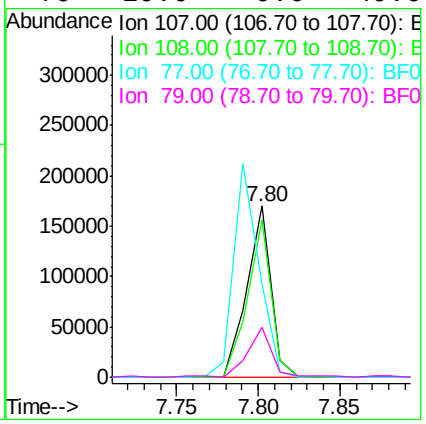




#20
3+4-Methylphenols
Concen: 25.30 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:107 Resp: 174211

Ion	Ratio	Lower	Upper
107	100		
108	92.0	76.8	116.8
77	54.7	65.8	105.8#
79	29.6	9.6	49.6



Instrument :
BNA_F
ClientSampleId :
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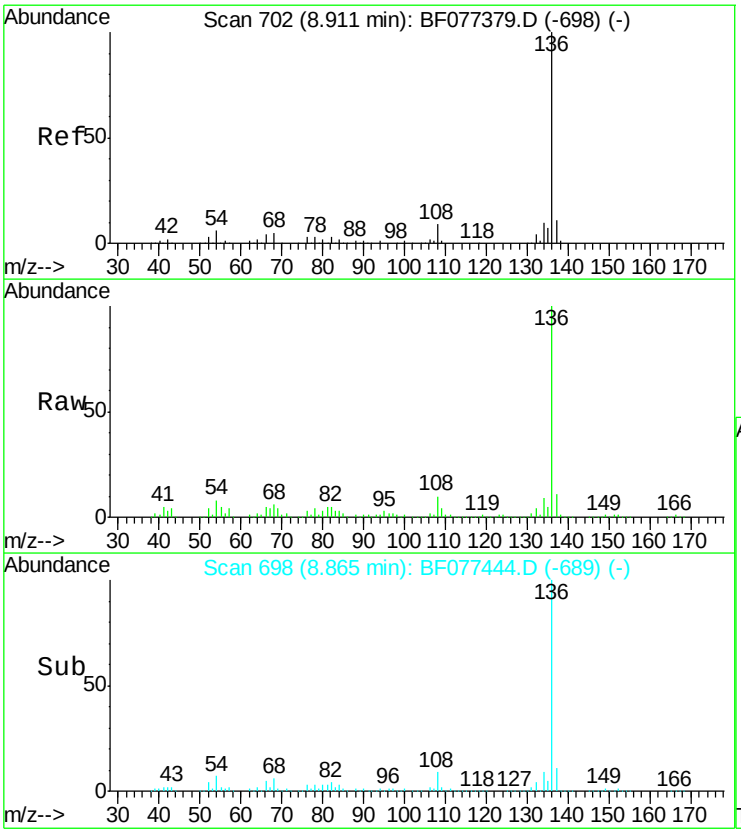
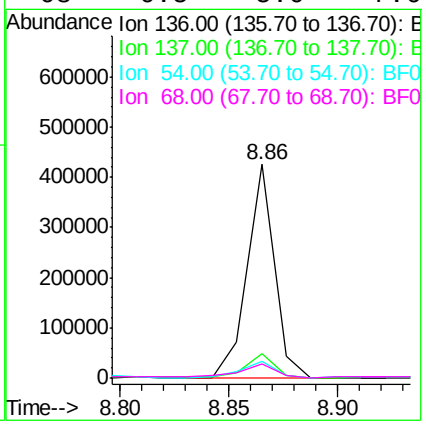
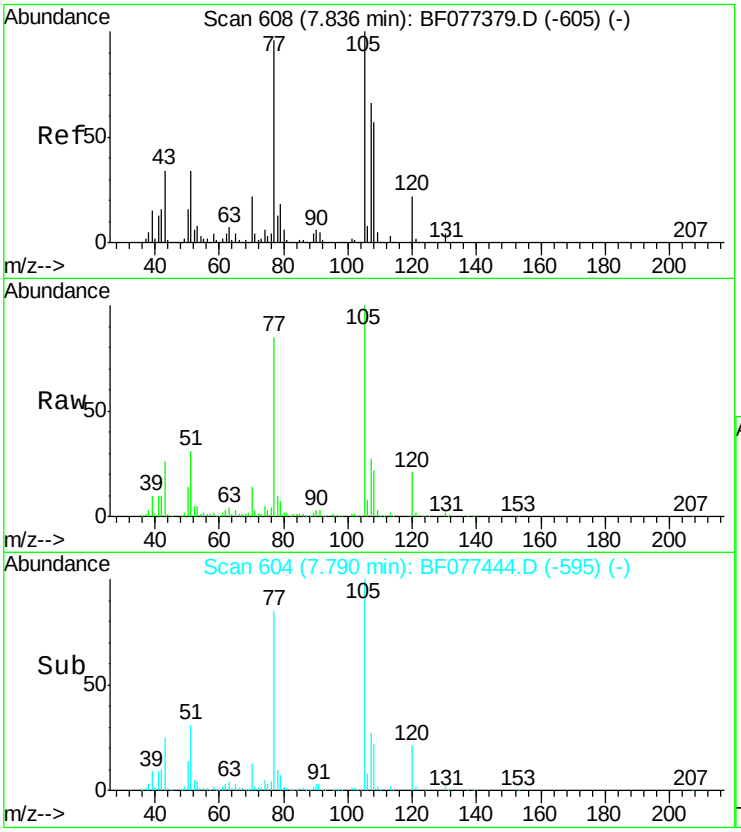


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:136 Resp: 369617

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.6	6.2	9.4
68	6.5	5.0	7.6

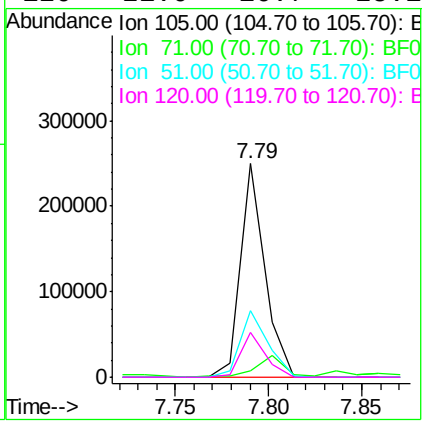




#22
Acetophenone
Concen: 26.03 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:105 Resp: 226336

Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.7	2.5#
51	31.4	30.7	46.1
120	21.0	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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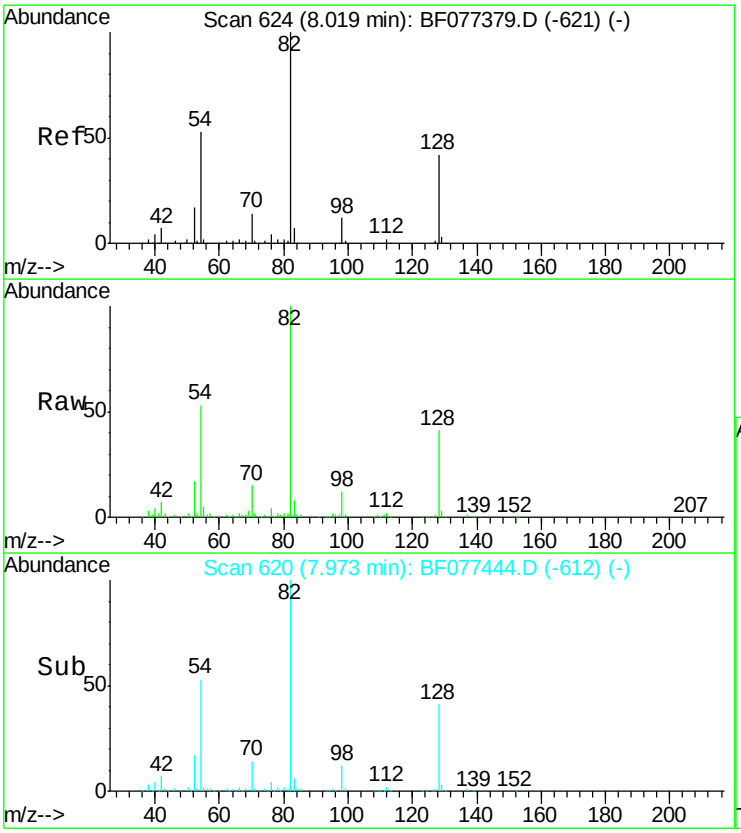
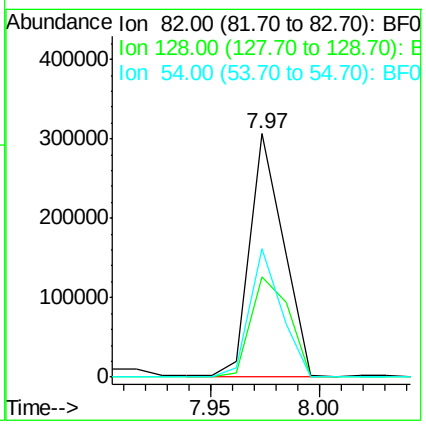
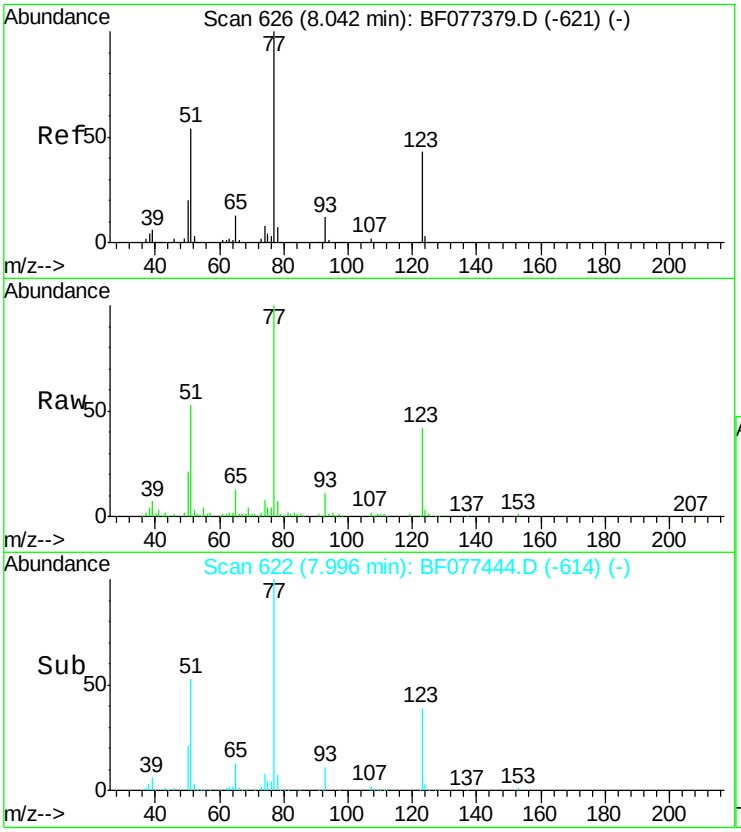


#23
Nitrobenzene-d5
Concen: 55.46 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 82 Resp: 329620

Ion	Ratio	Lower	Upper
82	100		
128	41.2	43.8	65.8#
54	52.9	36.7	55.1

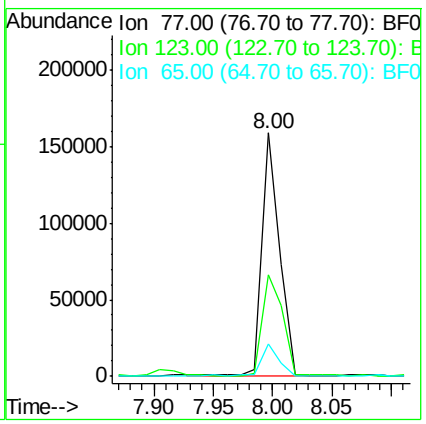




#24
Nitrobenzene
Concen: 26.13 ng
RT: 8.00 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 77 Resp: 163401

Ion	Ratio	Lower	Upper
77	100		
123	41.6	45.9	68.9#
65	13.5	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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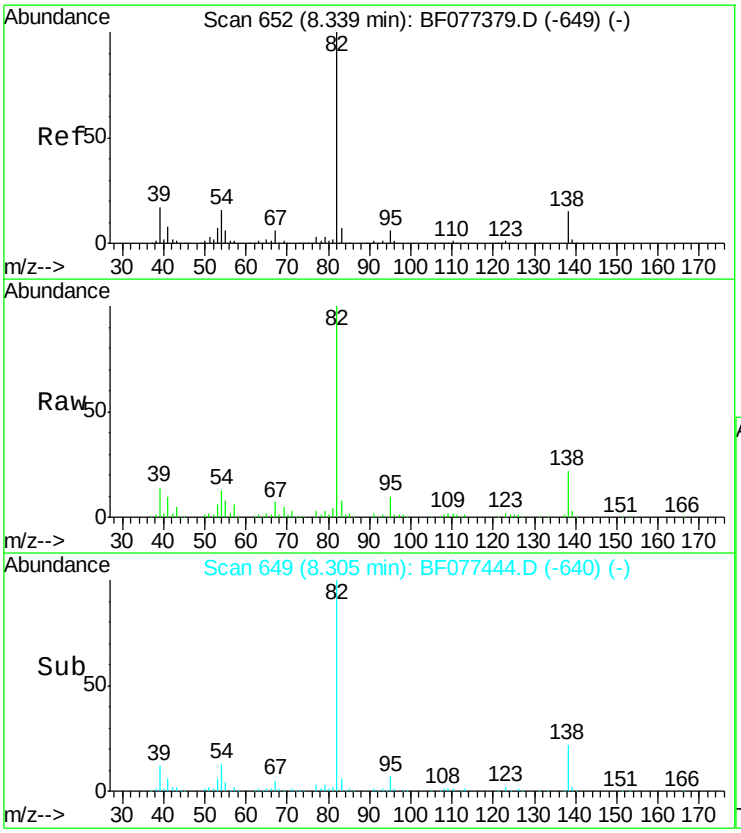
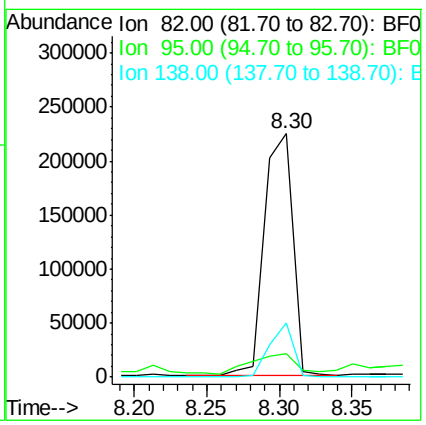
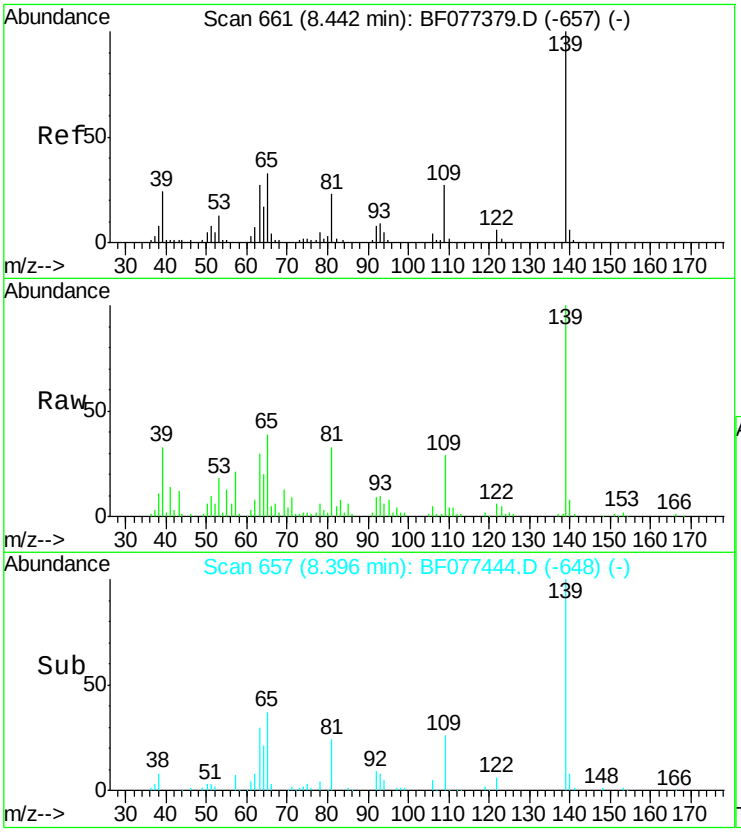


#25
Isophorone
Concen: 25.58 ng
RT: 8.30 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 82 Resp: 301674

Ion	Ratio	Lower	Upper
82	100		
95	9.7	5.4	8.2#
138	22.3	16.3	24.5

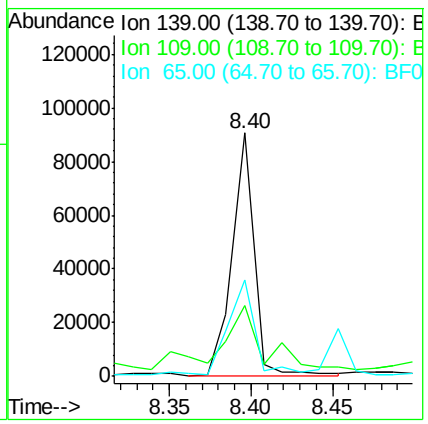




#26
2-Nitrophenol
Concen: 32.43 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:139 Resp: 83124

Ion	Ratio	Lower	Upper
139	100		
109	29.2	22.6	34.0
65	39.4	36.4	54.6



Instrument :
BNA_F
ClientSampleId :
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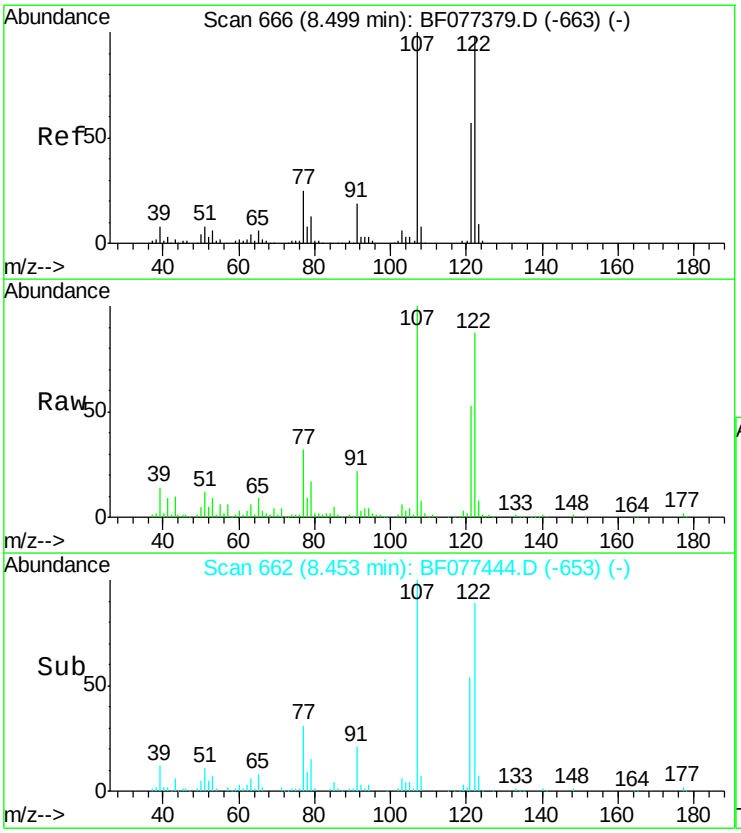
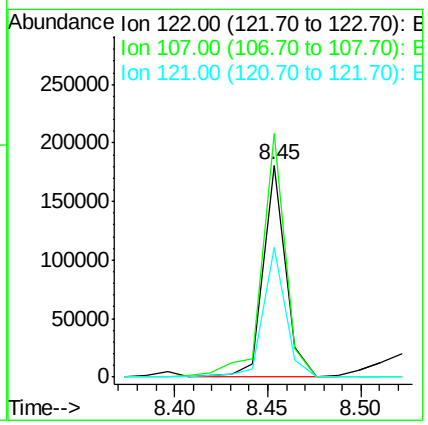
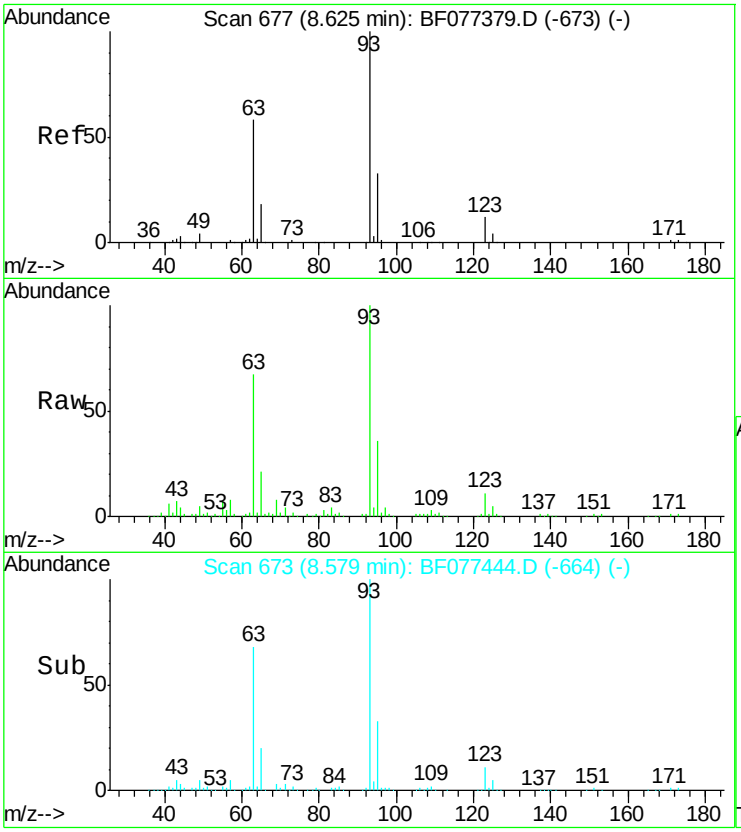


#27
2,4-Dimethylphenol
Concen: 26.26 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:122 Resp: 150608

Ion	Ratio	Lower	Upper
122	100		
107	114.8	86.6	130.0
121	61.1	47.4	71.0

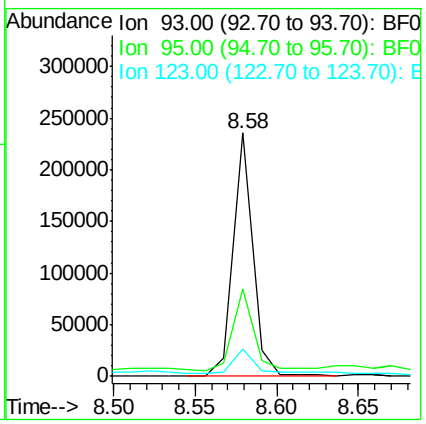




#28
bis(2-Chloroethoxy)methane
Concen: 25.76 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 93 Resp: 191937

Ion	Ratio	Lower	Upper
93	100		
95	36.1	26.4	39.6
123	11.4	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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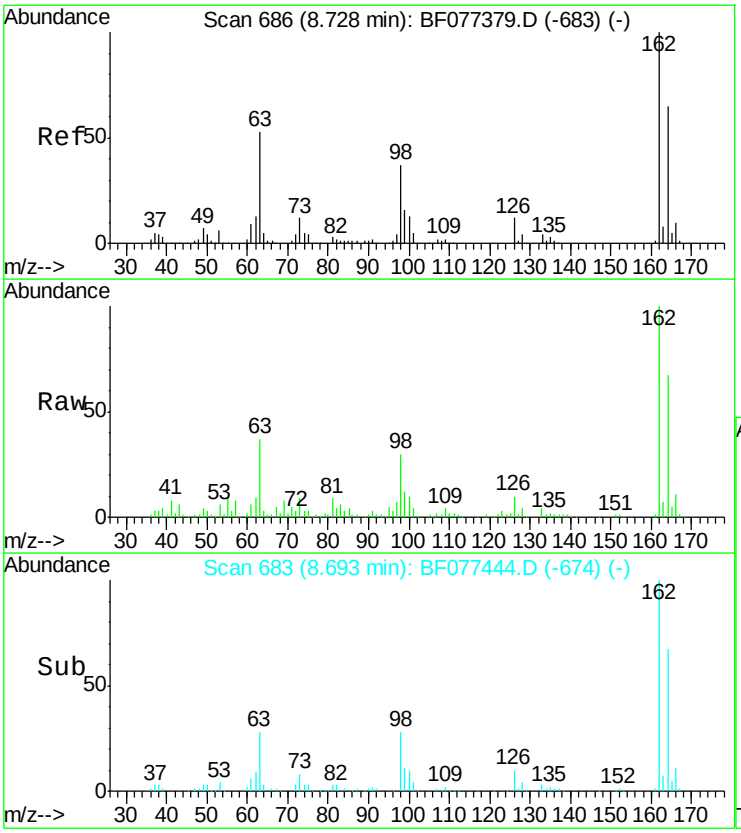
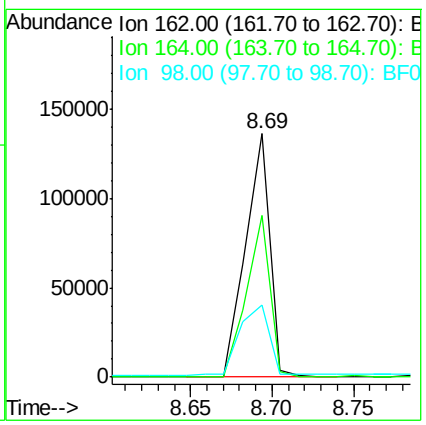
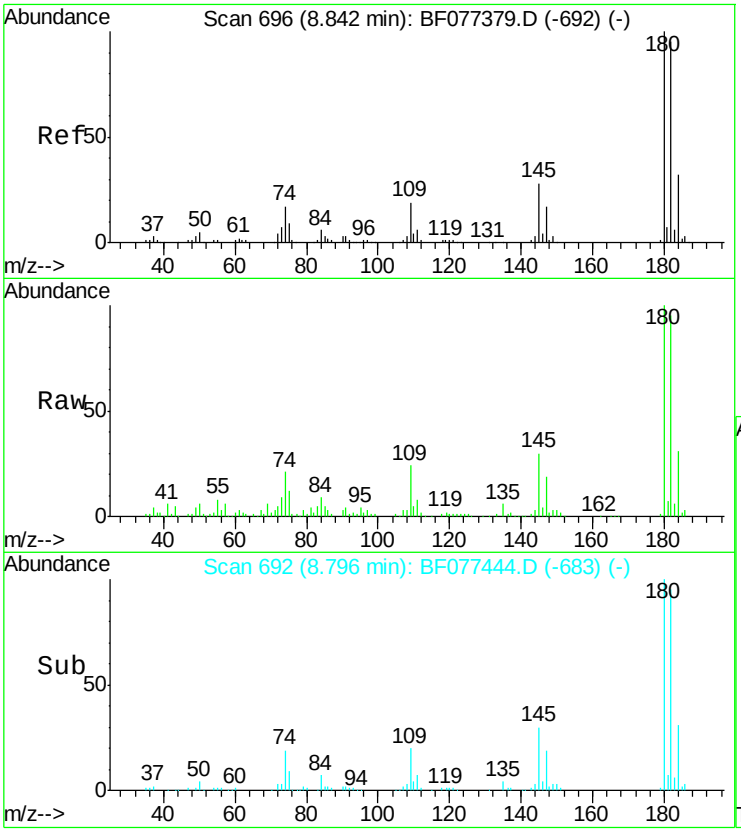


#29
2,4-Dichlorophenol
Concen: 26.07 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:162 Resp: 140352

Ion	Ratio	Lower	Upper
162	100		
164	66.5	46.4	86.4
98	29.6	6.9	46.9

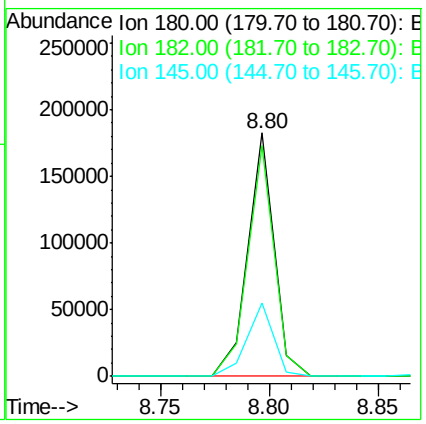




#30
1,2,4-Trichlorobenzene
Concen: 25.87 ng
RT: 8.80 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:180 Resp: 153071

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	30.2	24.5	36.7



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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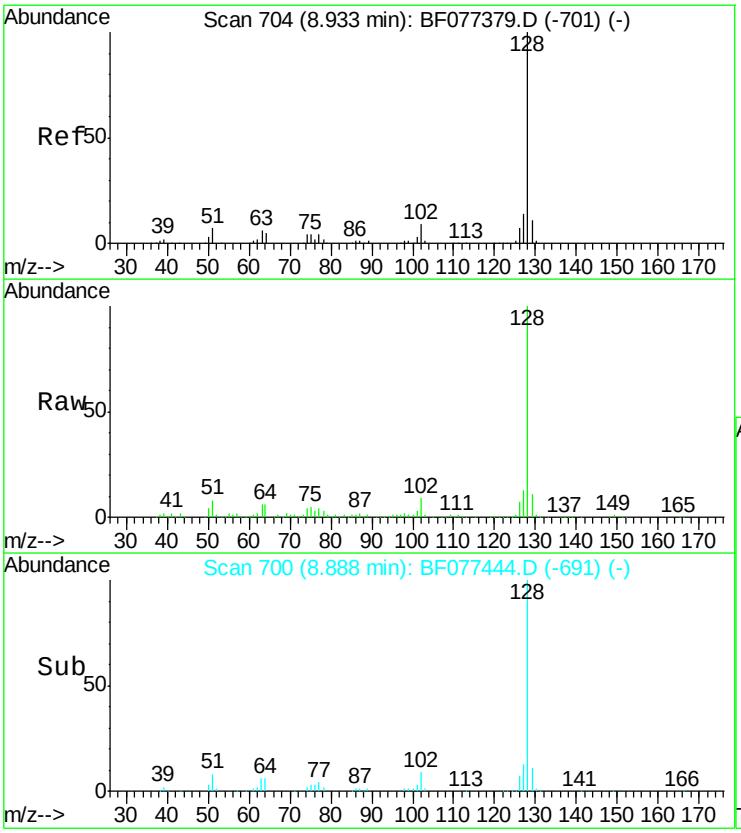
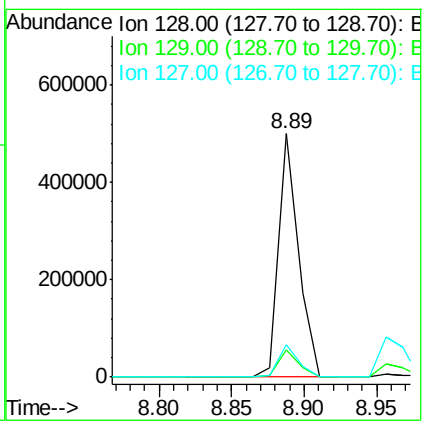
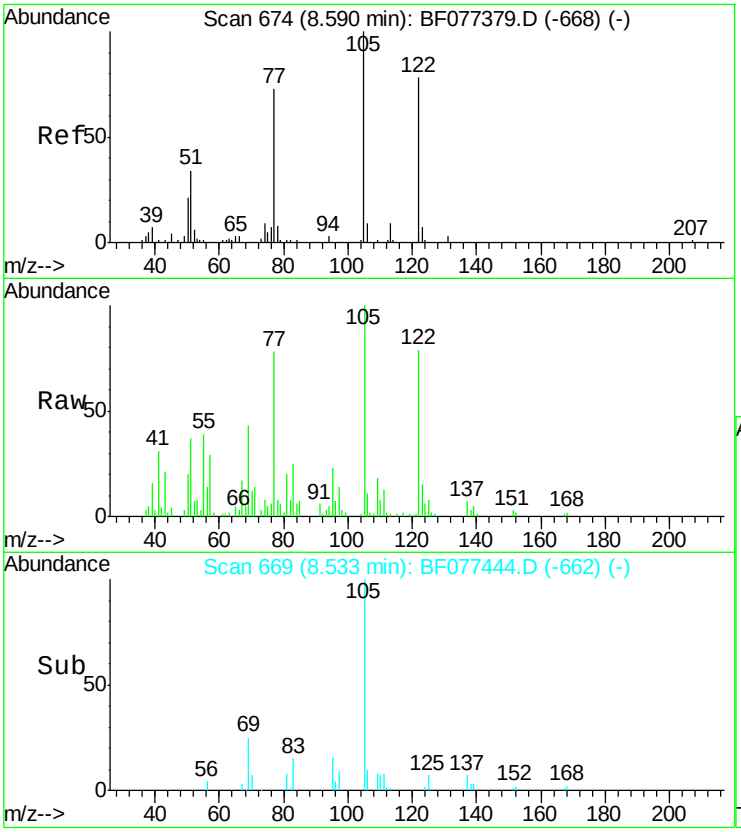


#31
Naphthalene
Concen: 25.81 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:128 Resp: 477112

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.2	10.6	15.8

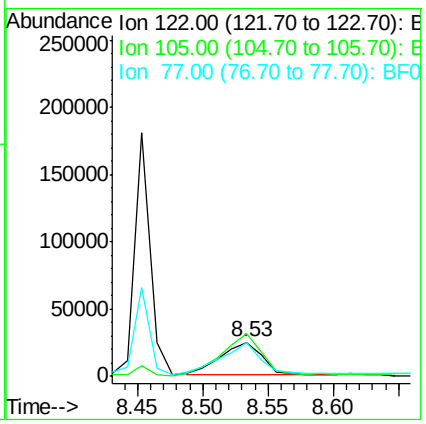




#32
Benzoic acid
Concen: 19.30 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:122 Resp: 53769

Ion	Ratio	Lower	Upper
122	100		
105	126.3	100.3	140.3
77	98.0	68.7	108.7



Instrument :
BNA_F
ClientSampleId :
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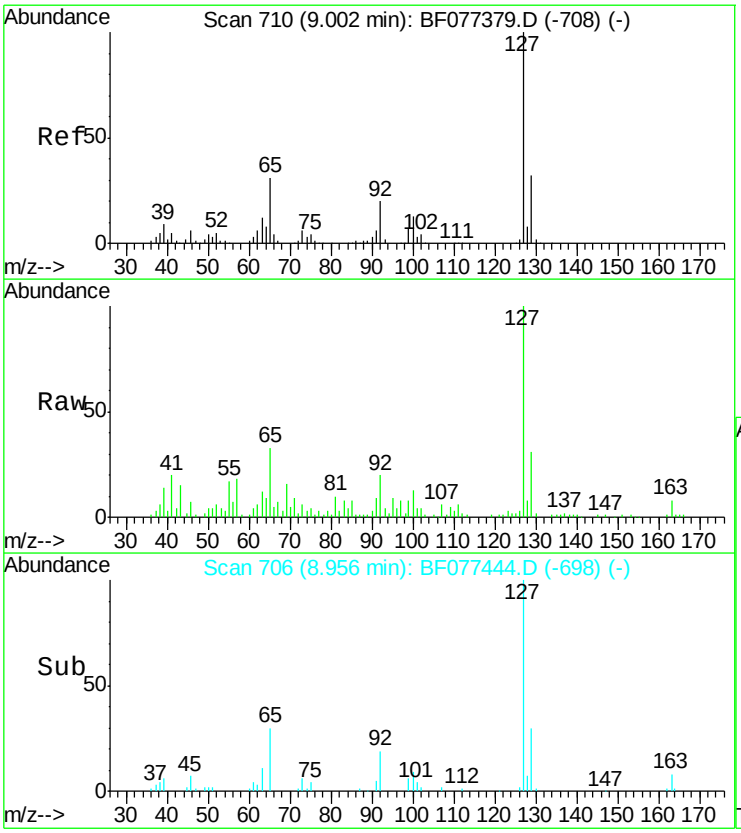
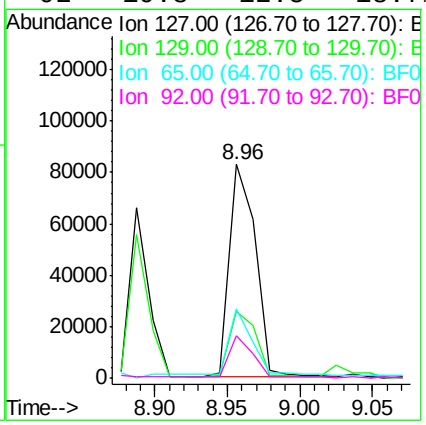
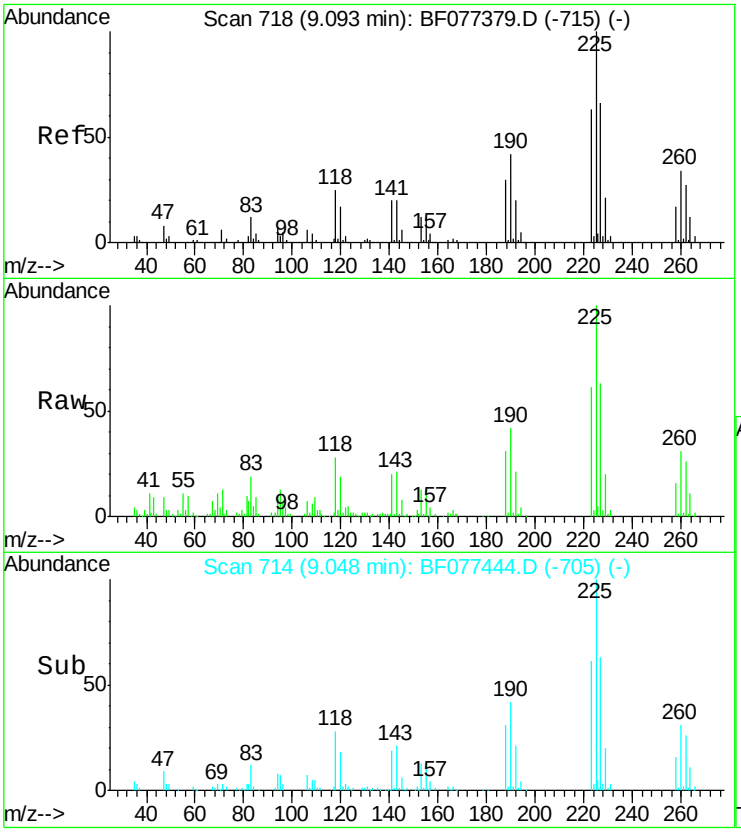


#33
4-Chloroaniline
Concen: 12.46 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:127 Resp: 102389

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.9	40.3
65	32.5	16.7	25.1#
92	19.8	12.5	18.7#

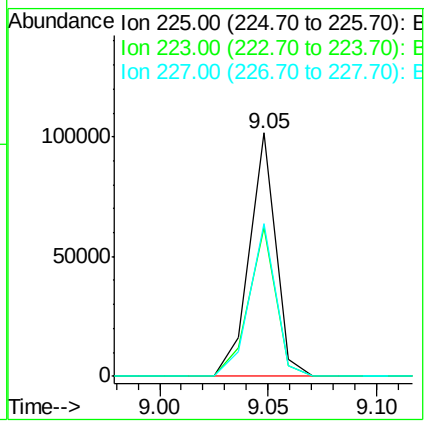




#34
Hexachlorobutadiene
Concen: 25.37 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:225 Resp: 85705

Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.5	74.3
227	63.0	50.5	75.7



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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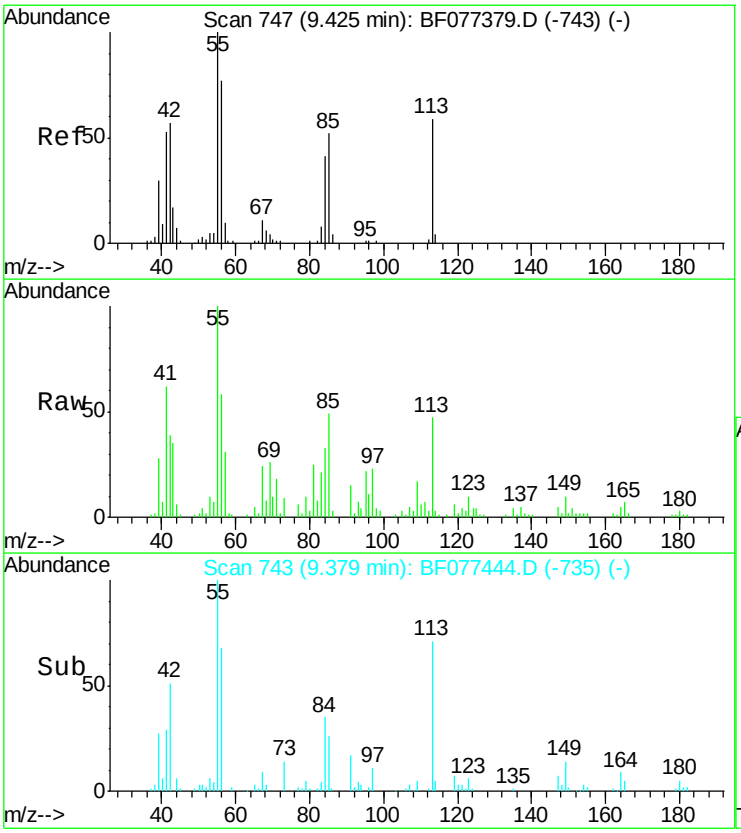
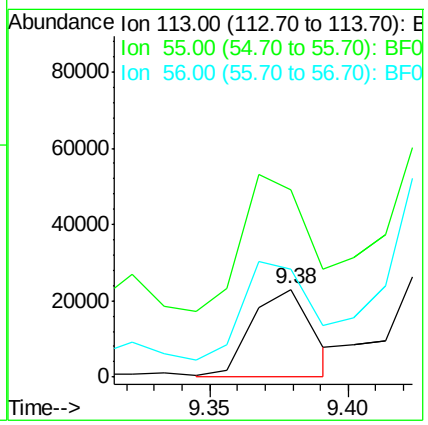
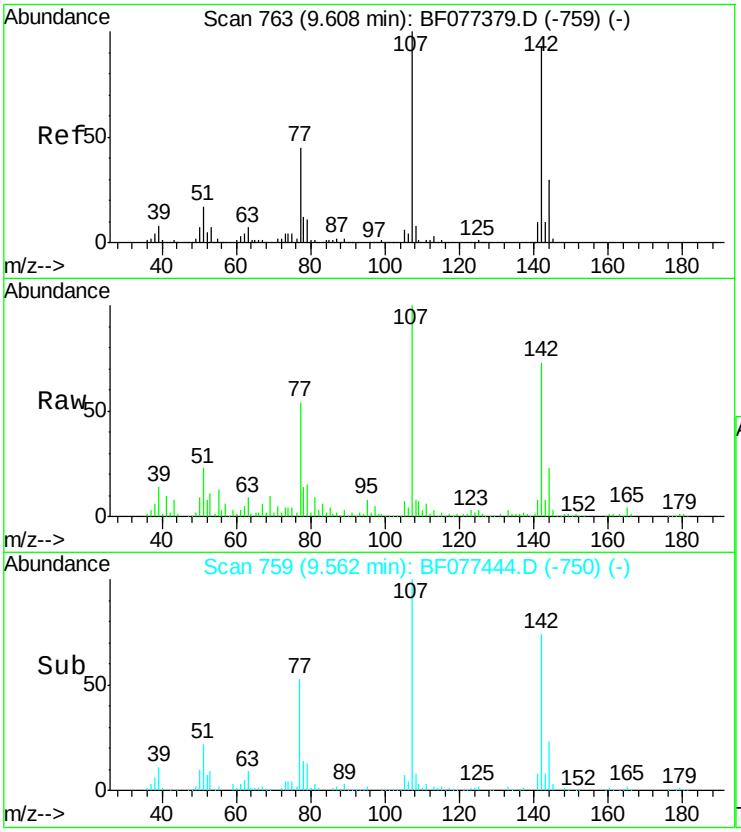


#35
Caprolactam
Concen: 21.17 ng m
RT: 9.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:113 Resp: 34792

Ion	Ratio	Lower	Upper
113	100		
55	213.2	154.6	194.6#
56	123.2	114.0	154.0

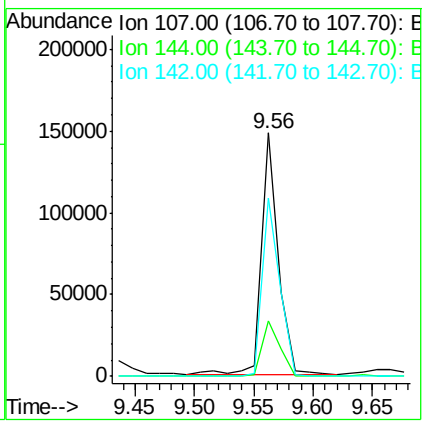




#36
4-Chloro-3-methylphenol
Concen: 26.82 ng
RT: 9.56 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:107 Resp: 145138

Ion	Ratio	Lower	Upper
107	100		
144	22.7	21.1	31.7
142	73.2	65.3	97.9



Instrument :
BNA_F
ClientSampleId :
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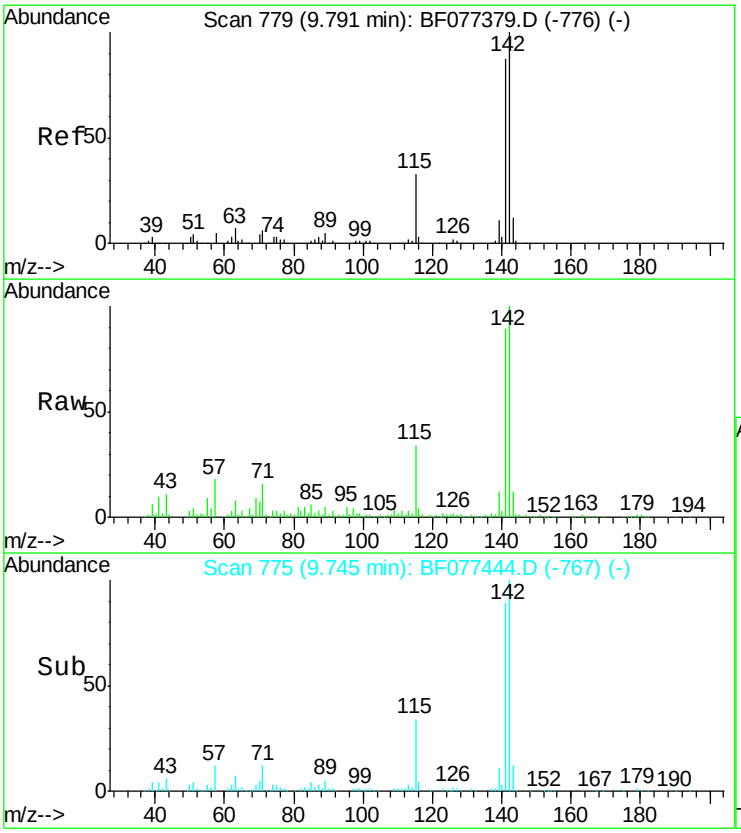
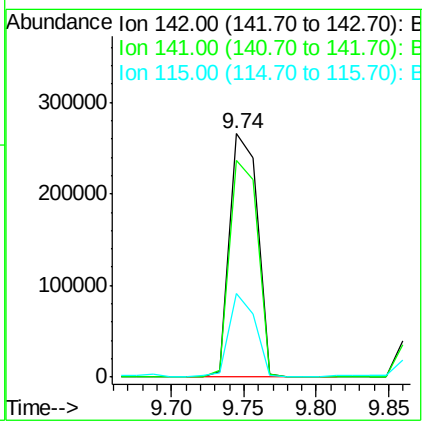
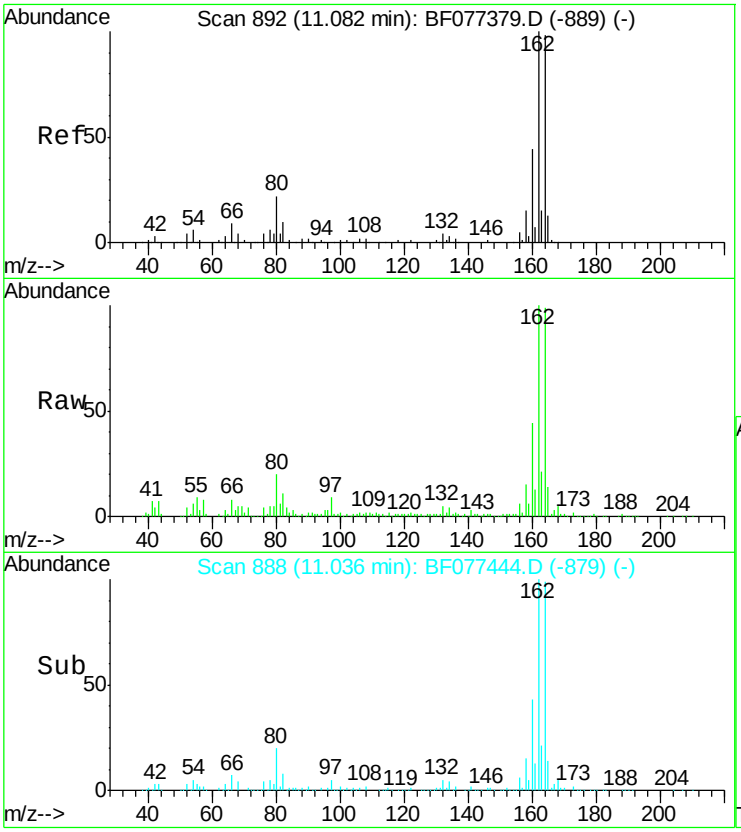


#37
2-Methylnaphthalene
Concen: 26.96 ng
RT: 9.74 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:142 Resp: 353876

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.7	106.1
115	34.3	24.2	36.4

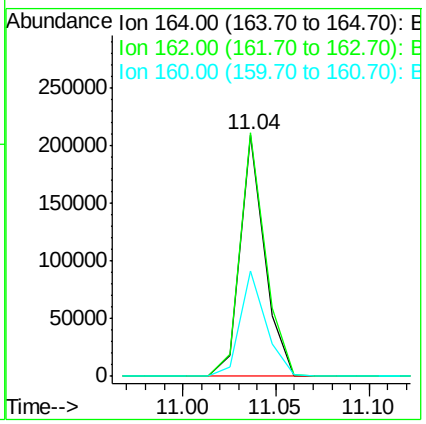




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:164 Resp: 192312

Ion	Ratio	Lower	Upper
164	100		
162	100.9	83.2	124.8
160	43.9	34.6	52.0



Instrument :
BNA_F
ClientSampleId :
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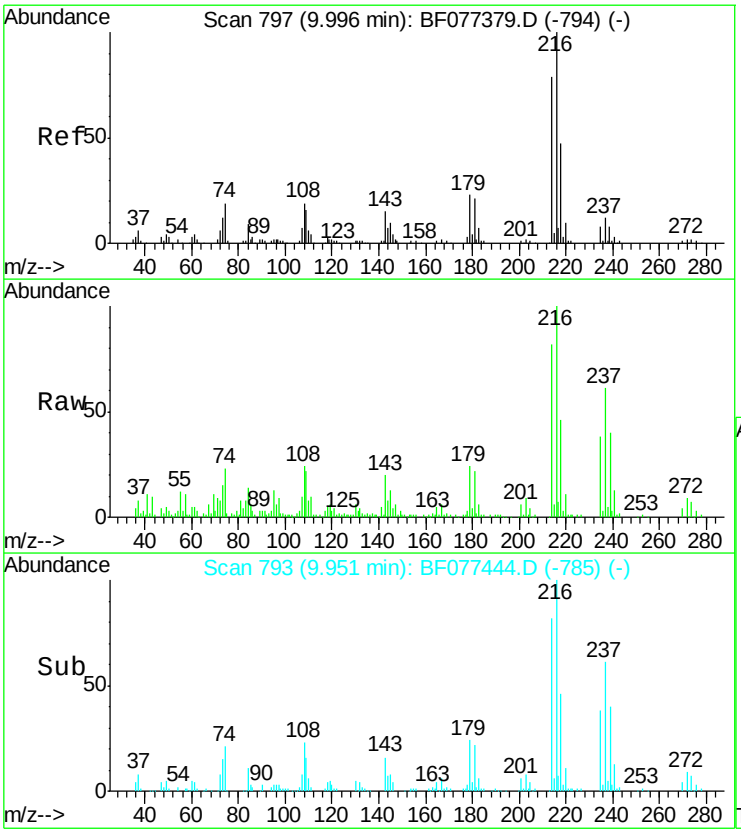
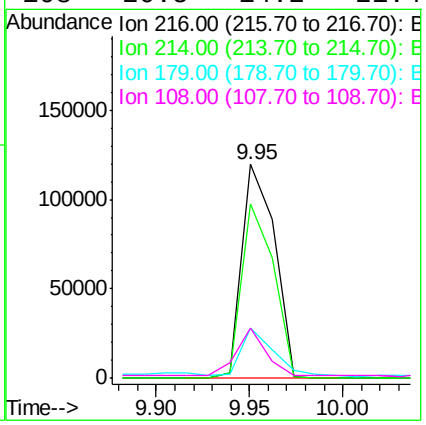
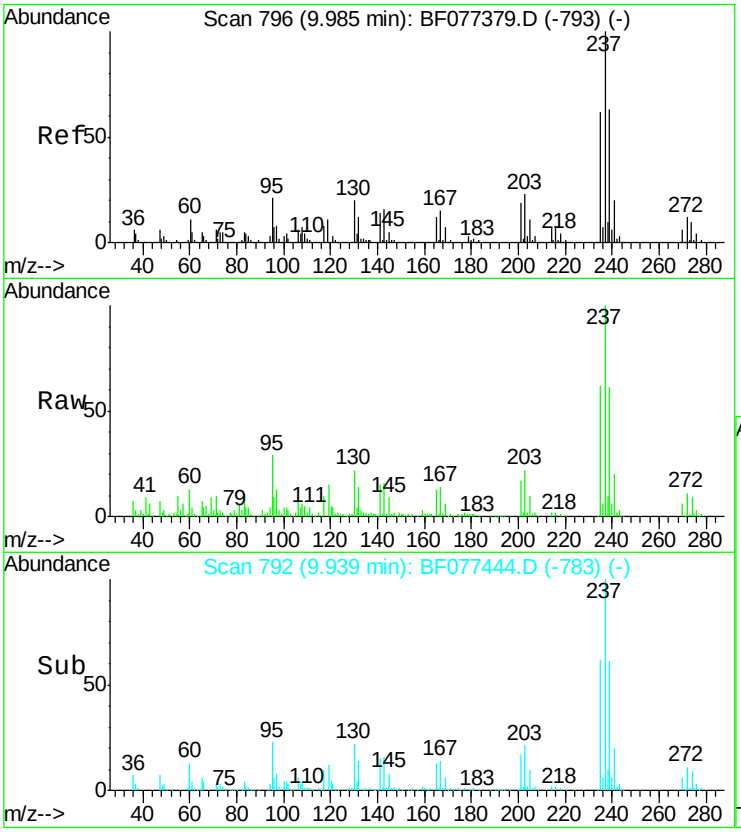


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.37 ng
RT: 9.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:216 Resp: 145497

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.0
179	23.2	16.6	25.0
108	20.5	14.2	21.4

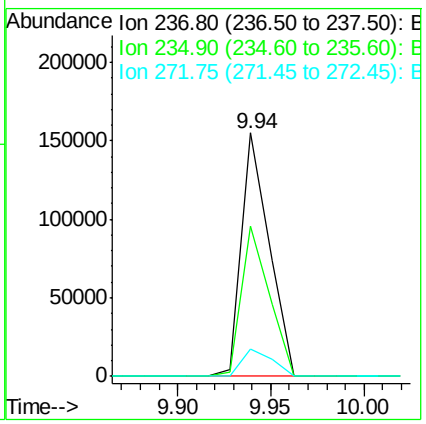




#40
Hexachlorocyclopentadiene
Concen: 54.03 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:237 Resp: 159867

Ion	Ratio	Lower	Upper
237	100		
235	61.8	41.0	81.0
272	11.1	0.0	34.3



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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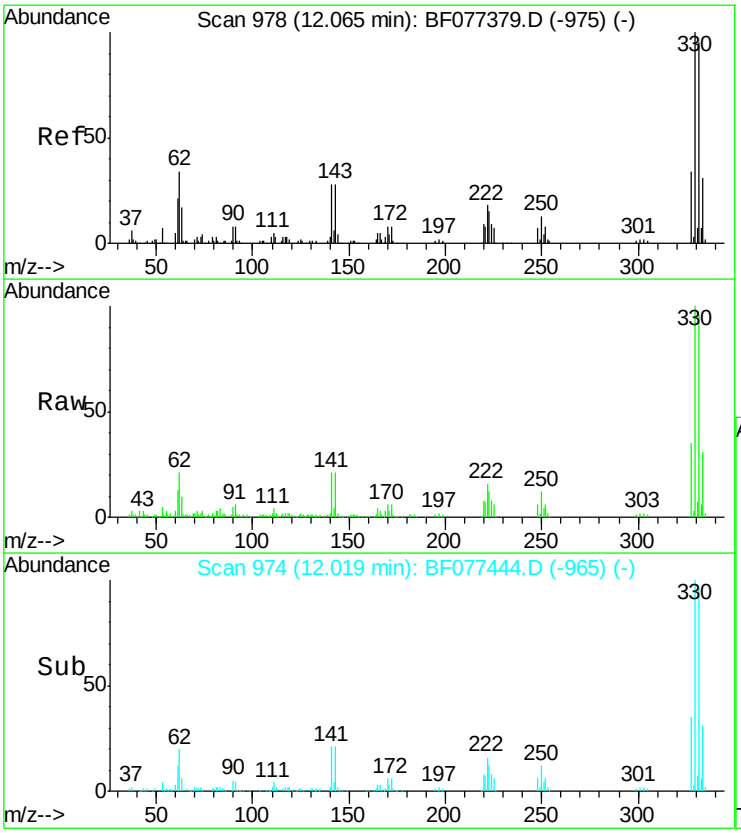
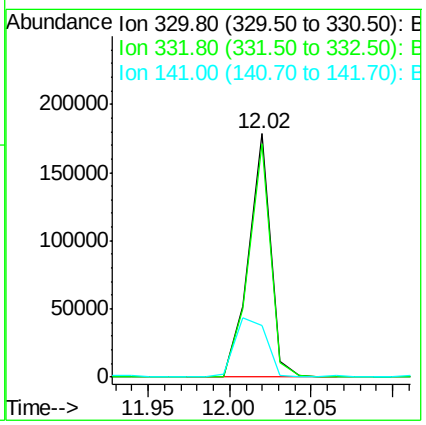
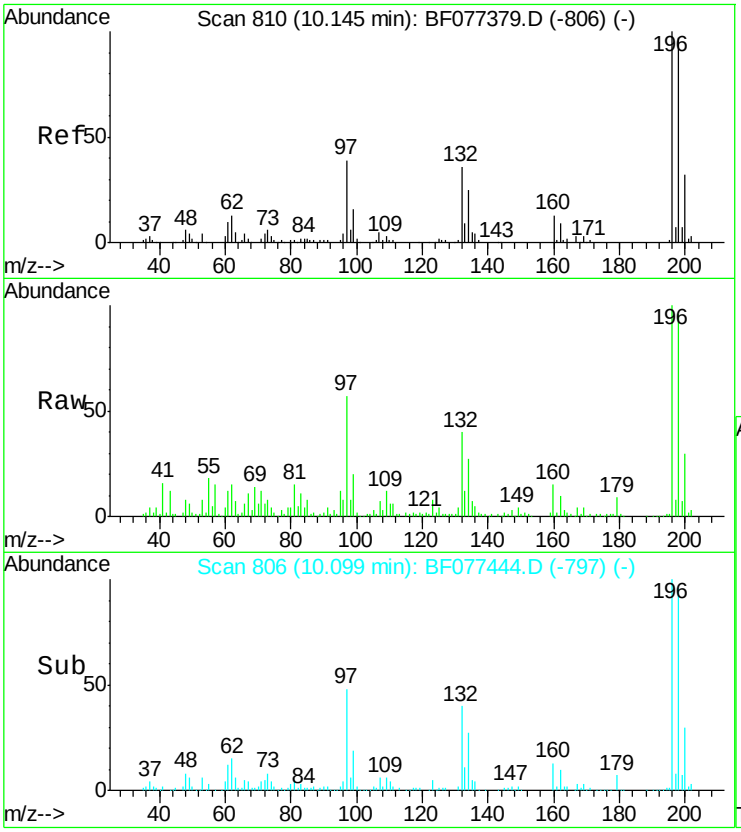


#41
2,4,6-Tribromophenol
Concen: 90.40 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:330 Resp: 167394

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.4	116.2
141	34.3	28.8	43.2

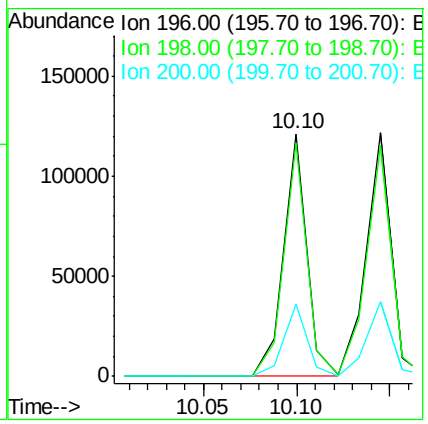




#42
2,4,6-Trichlorophenol
Concen: 29.01 ng
RT: 10.10 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:196 Resp: 106003

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.8	113.8
200	29.8	24.2	36.4



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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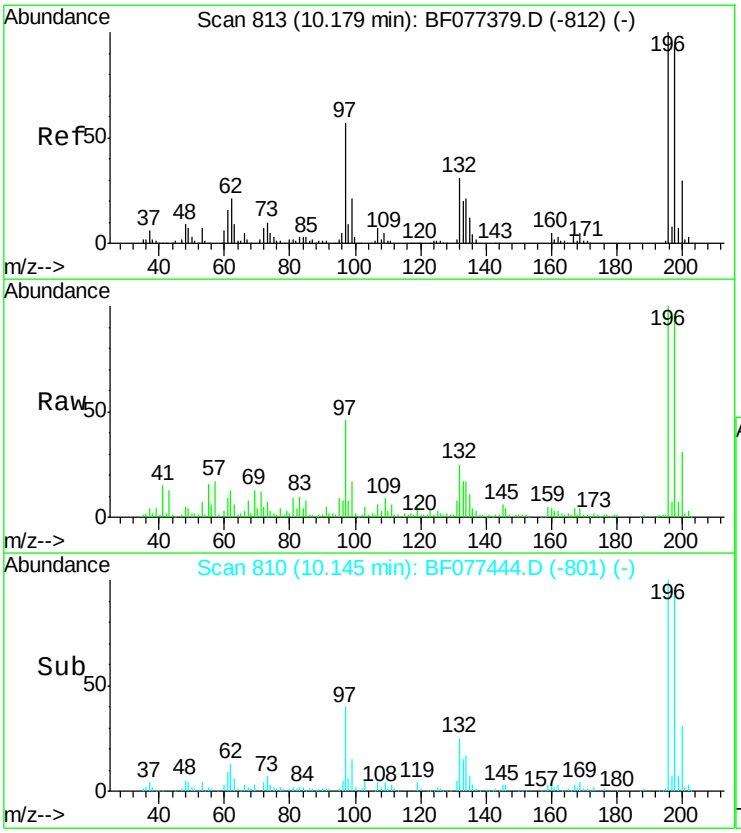
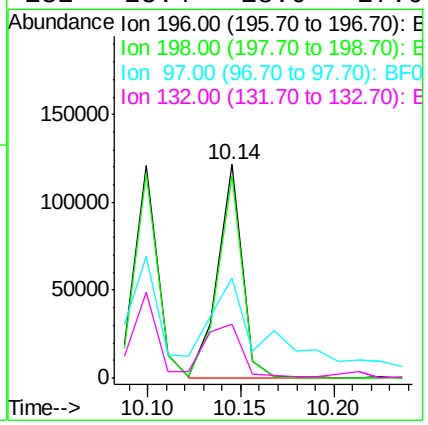
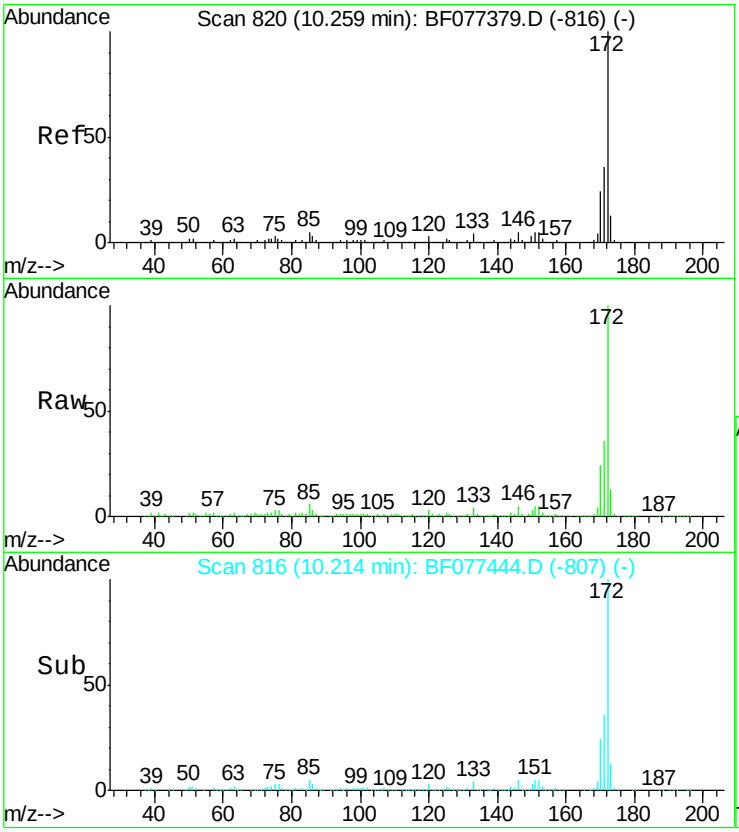


#43
2,4,5-Trichlorophenol
Concen: 28.49 ng
RT: 10.14 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:196 Resp: 111310

Ion	Ratio	Lower	Upper
196	100		
198	94.9	77.2	115.8
97	46.5	27.7	41.5#
132	25.4	18.0	27.0

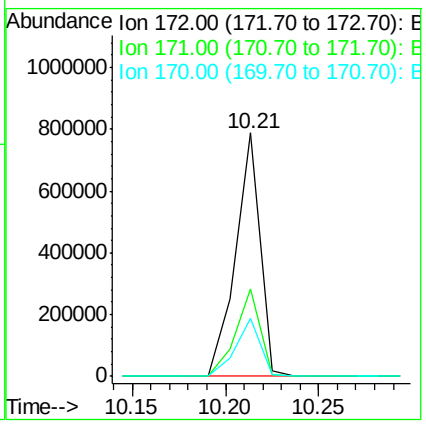




#44
2-Fluorobiphenyl
Concen: 58.93 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:172 Resp: 726830

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.7	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
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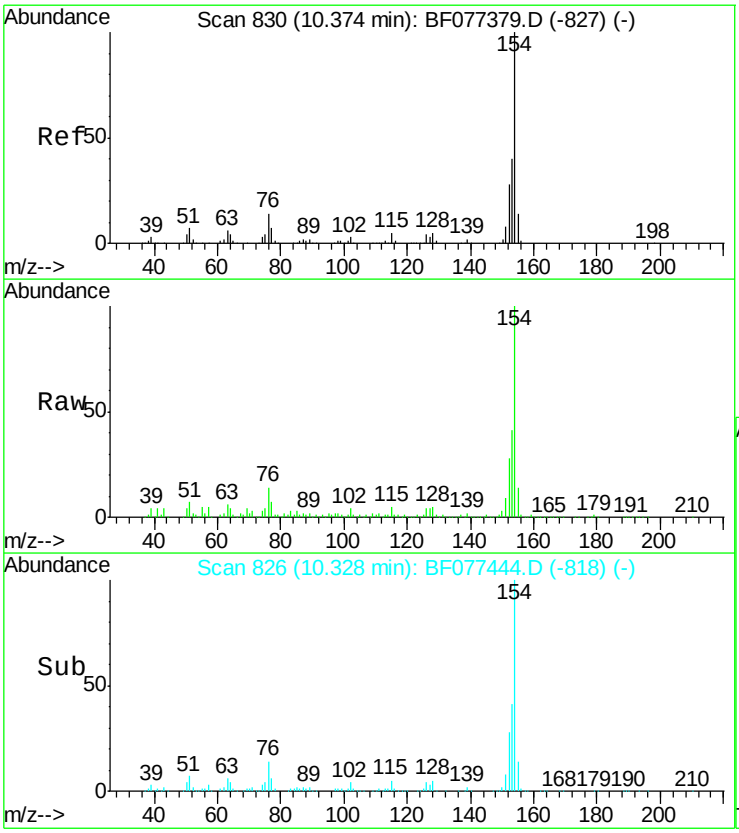
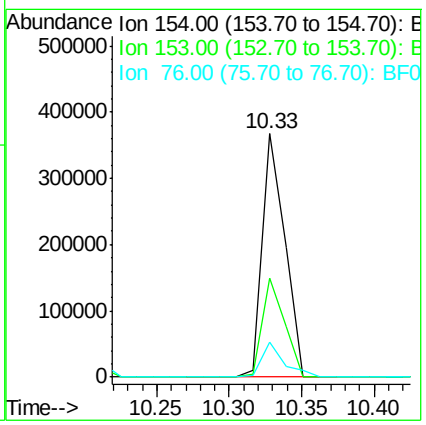
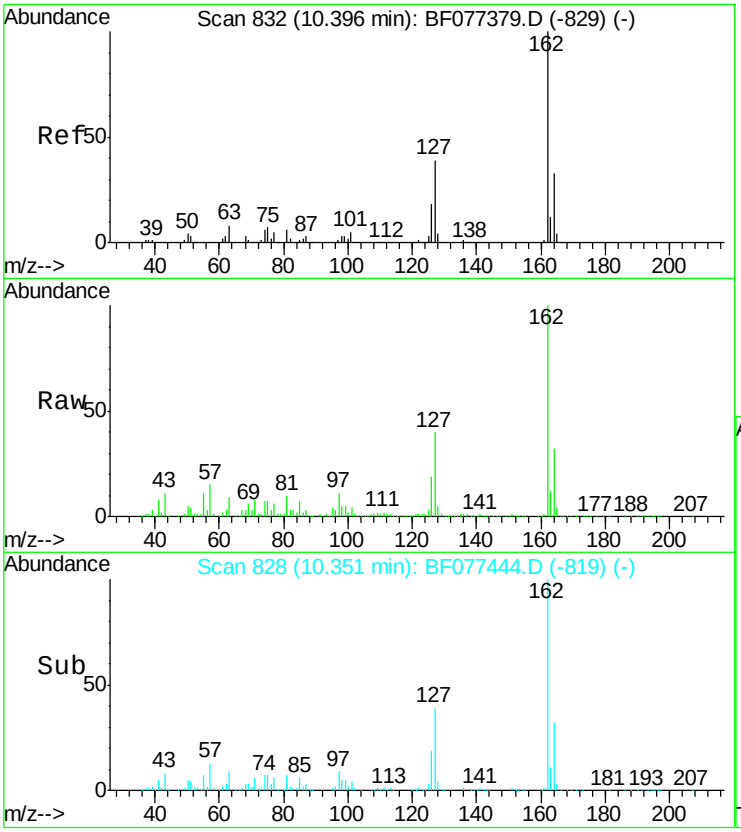


#45
1,1'-Biphenyl
Concen: 27.17 ng
RT: 10.33 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:154 Resp: 395867

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	14.1	0.0	29.4

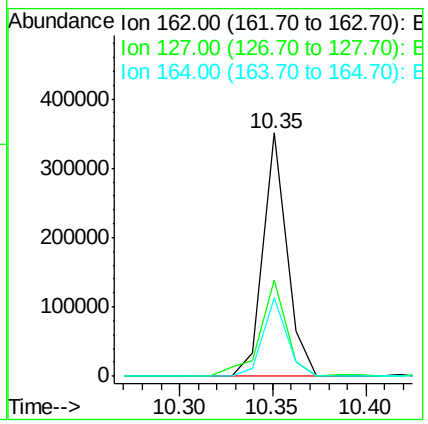




#46
2-Chloronaphthalene
Concen: 27.16 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:162 Resp: 310302

Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.3	49.9
164	32.4	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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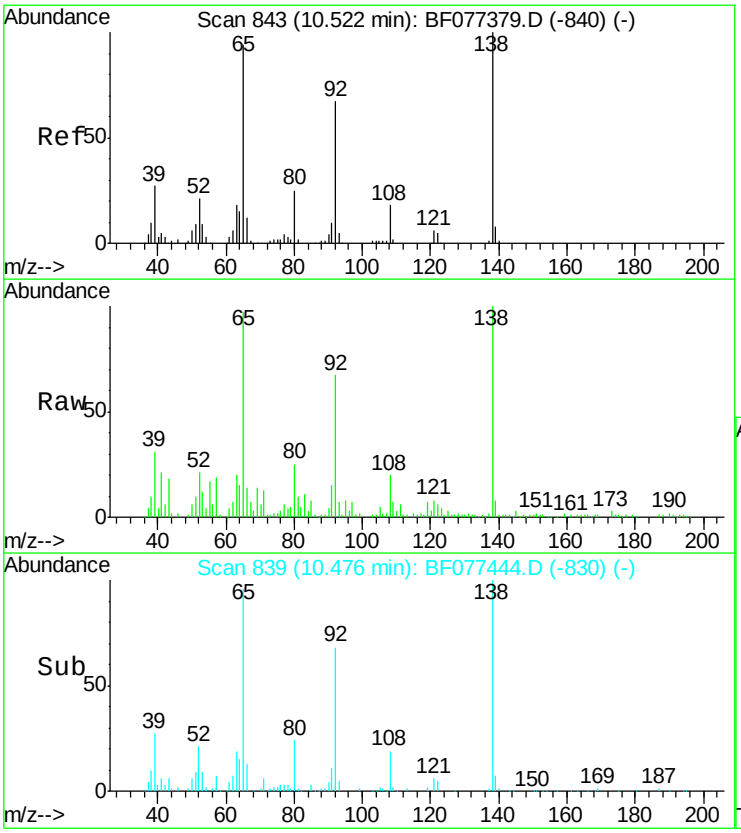
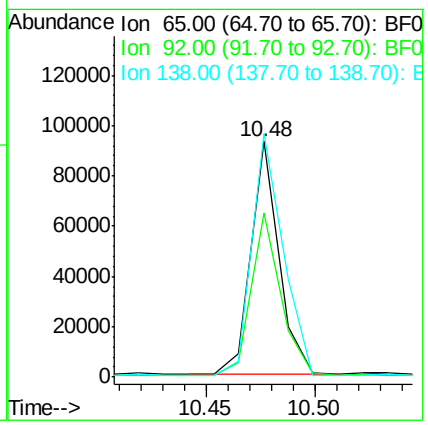
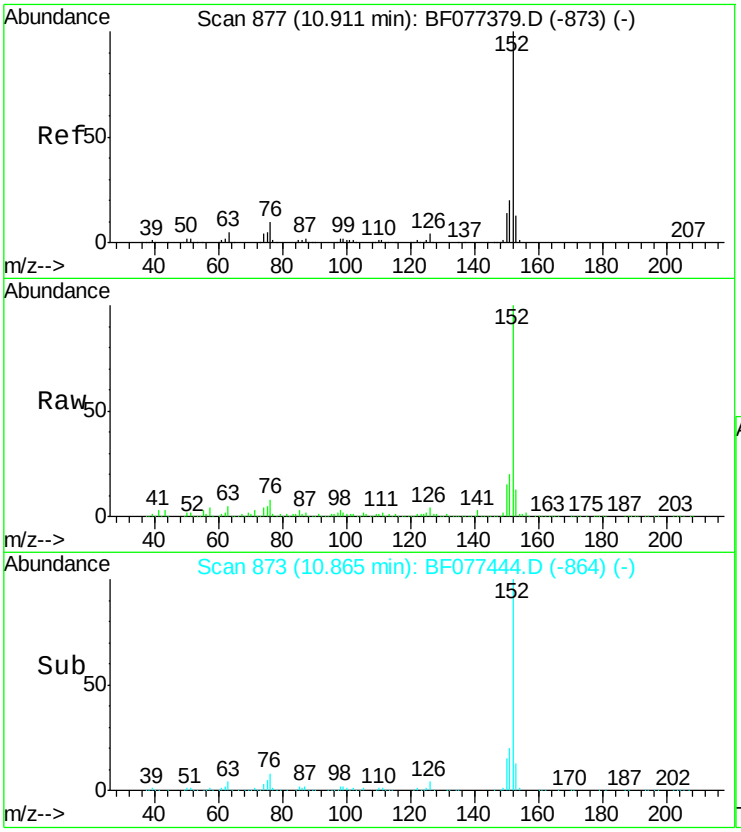


#47
2-Nitroaniline
Concen: 29.35 ng
RT: 10.48 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 65 Resp: 82549

Ion	Ratio	Lower	Upper
65	100		
92	69.7	52.4	78.6
138	103.4	73.4	110.0

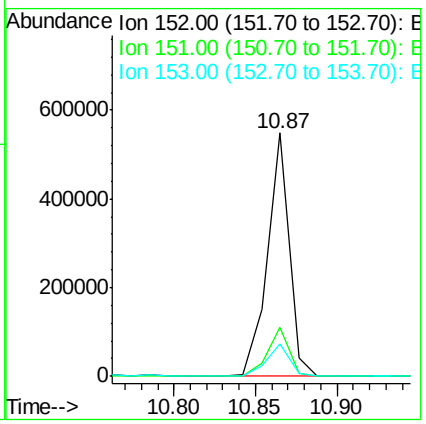




#48
Acenaphthylene
Concen: 28.19 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:152 Resp: 509903

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.5	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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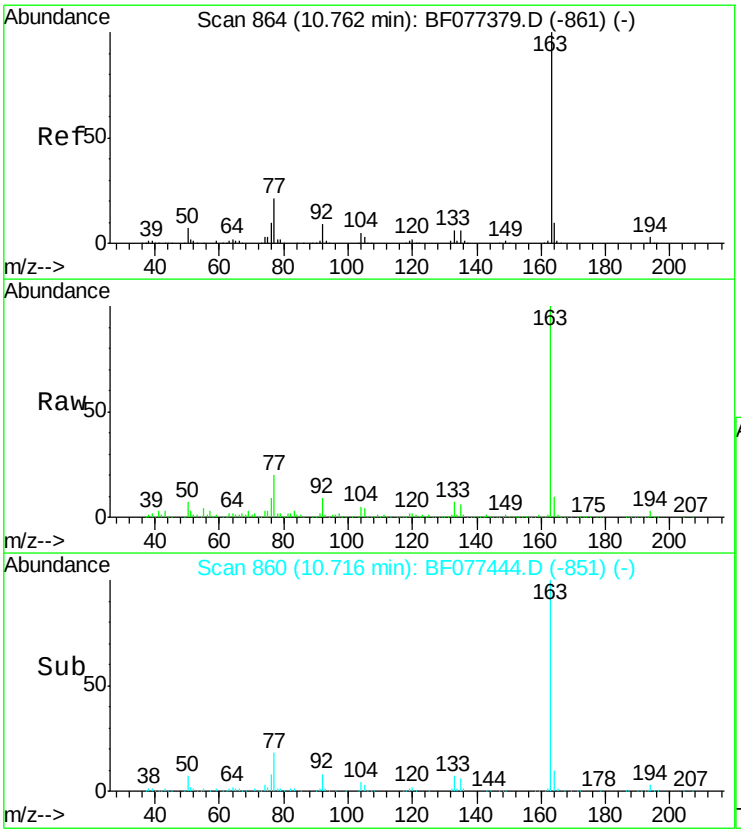
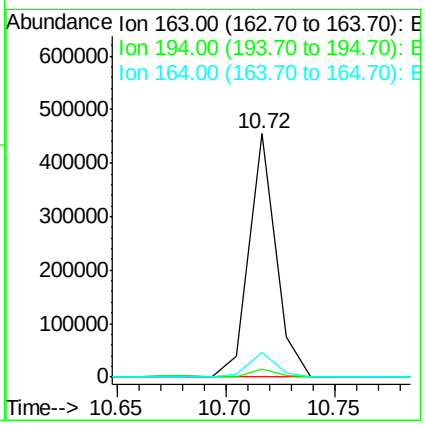
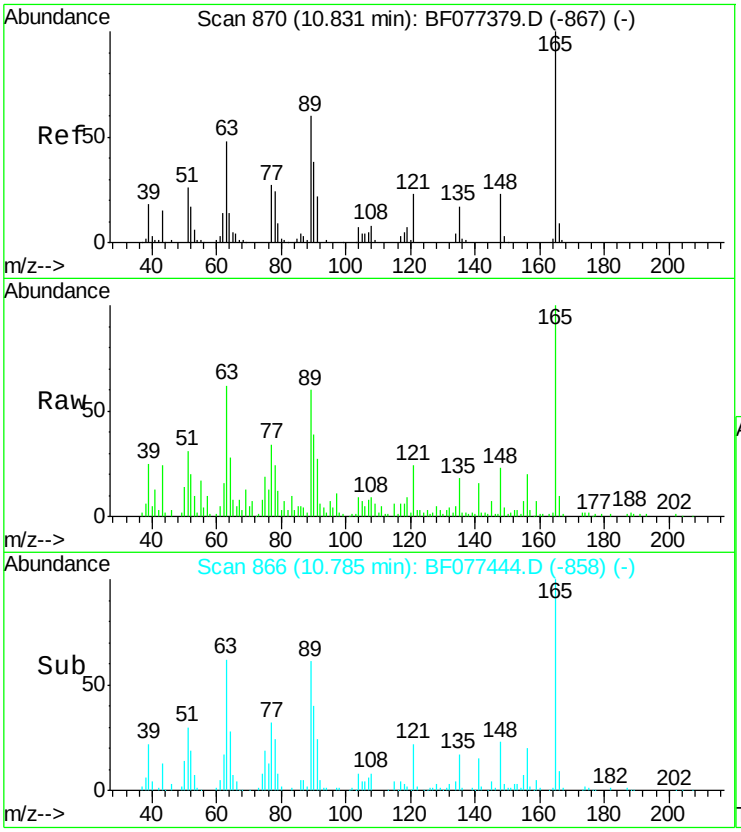


#49
Dimethylphthalate
Concen: 28.77 ng
RT: 10.72 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:163 Resp: 388864

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.6	13.0

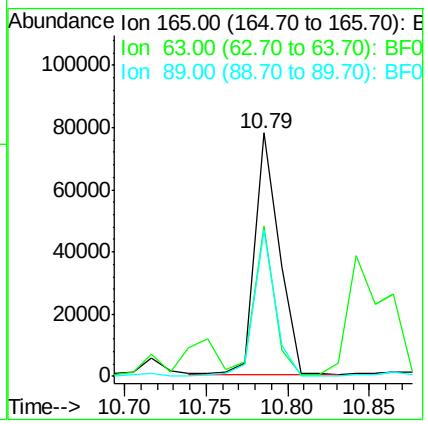




#50
2,6-Dinitrotoluene
Concen: 29.63 ng
RT: 10.79 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:165 Resp: 80329

Ion	Ratio	Lower	Upper
165	100		
63	61.9	25.2	37.8#
89	60.2	30.5	45.7#



Instrument :
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ClientSampleId :
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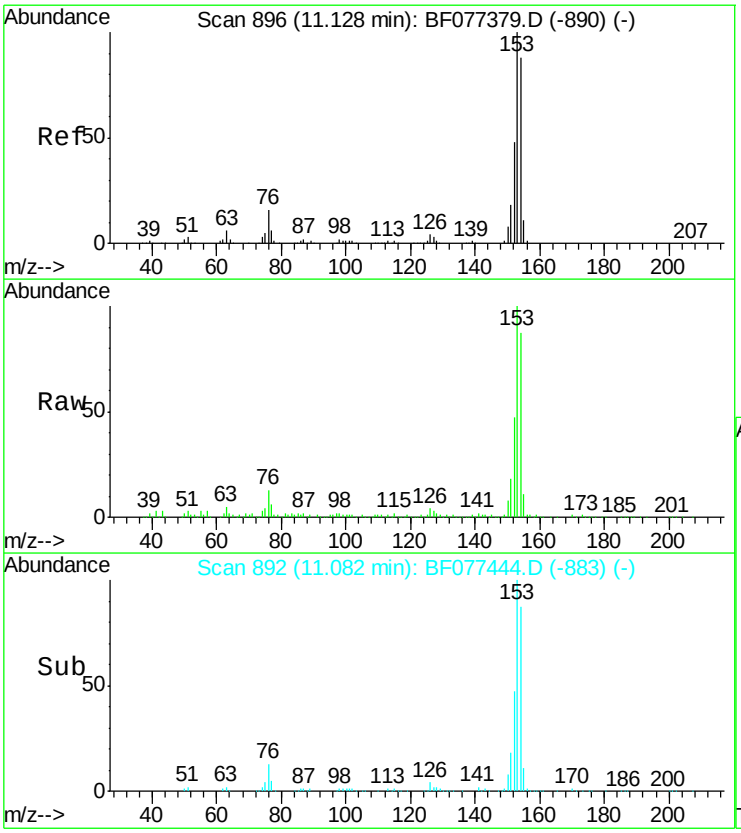
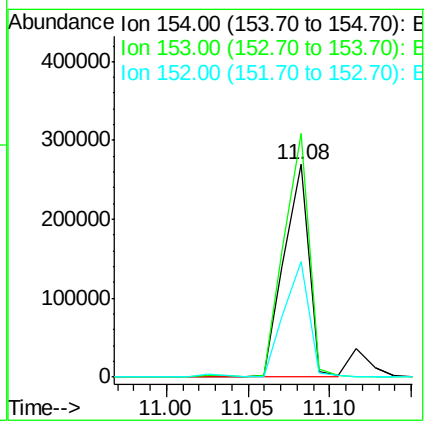
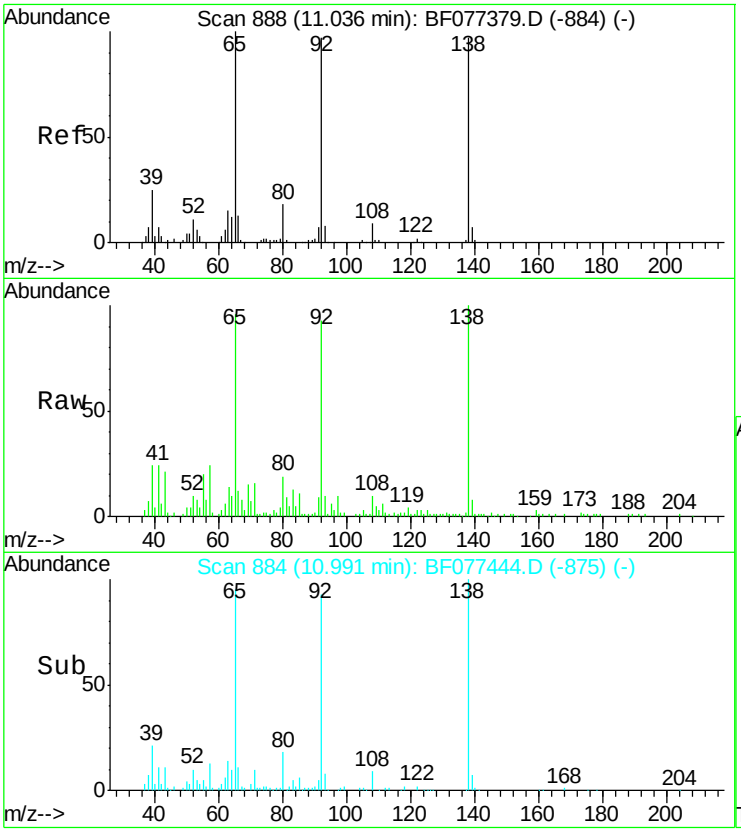


#51
Acenaphthene
Concen: 26.79 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:154 Resp: 289208

Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.5	135.7
152	54.1	43.5	65.3

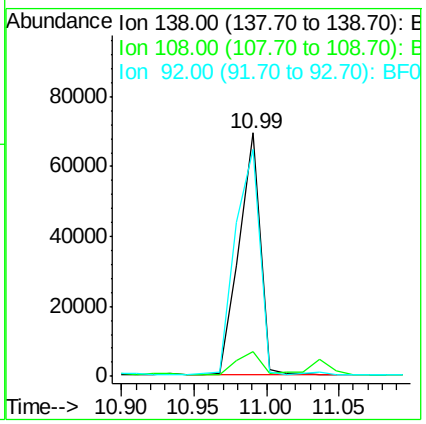




#52
3-Nitroaniline
Concen: 22.77 ng
RT: 10.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:138 Resp: 71160

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.8	11.8
92	93.4	90.6	135.8



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ClientSampleId :
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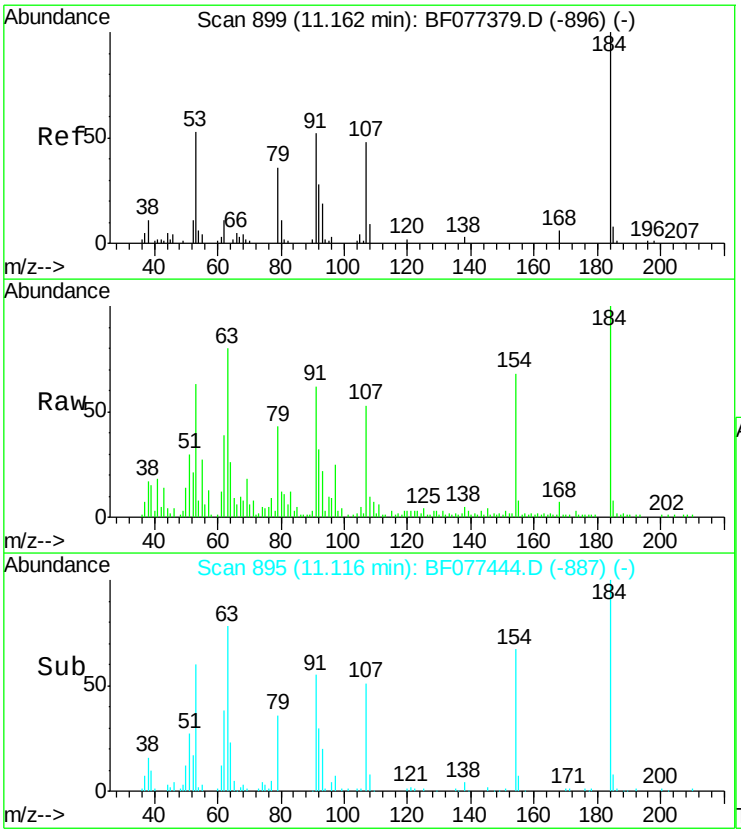
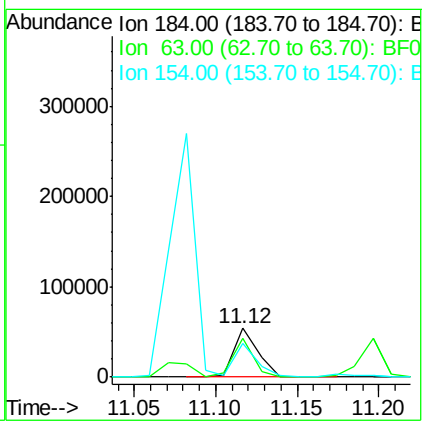
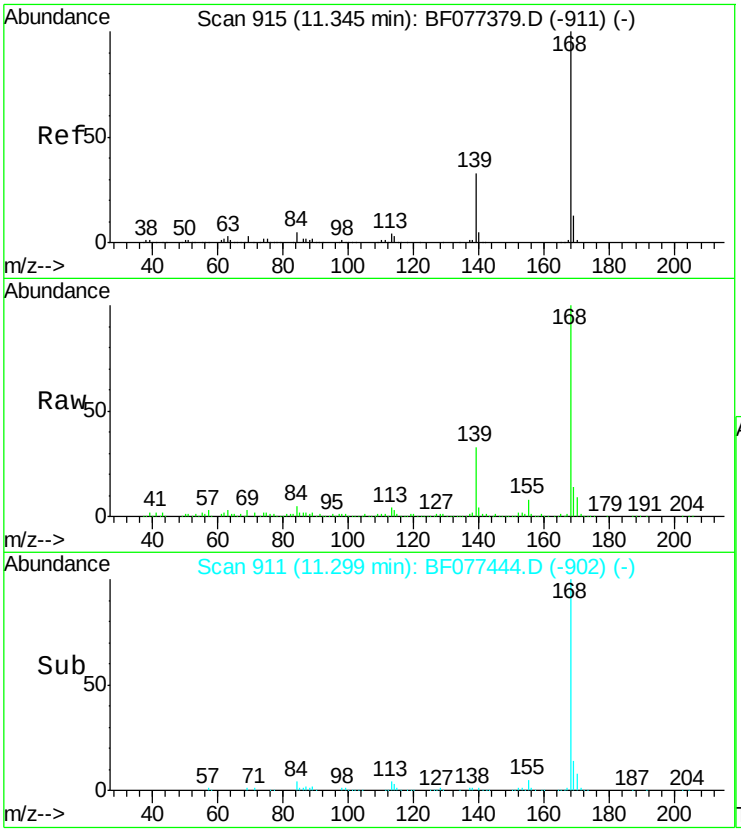


#53
2,4-Dinitrophenol
Concen: 66.06 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:184 Resp: 54493

Ion	Ratio	Lower	Upper
184	100		
63	80.2	29.5	44.3#
154	68.0	43.2	64.8#

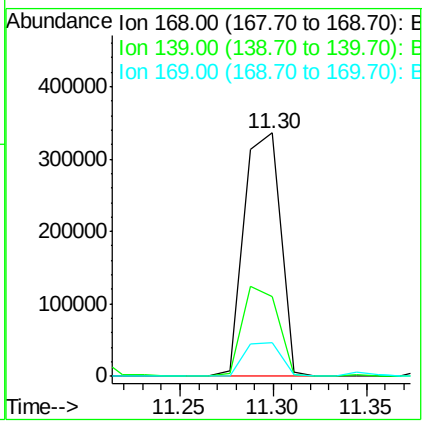




#54
Dibenzofuran
Concen: 27.32 ng
RT: 11.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:168 Resp: 455398

Ion	Ratio	Lower	Upper
168	100		
139	32.6	29.3	43.9
169	14.0	10.9	16.3



Instrument :
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ClientSampleId :
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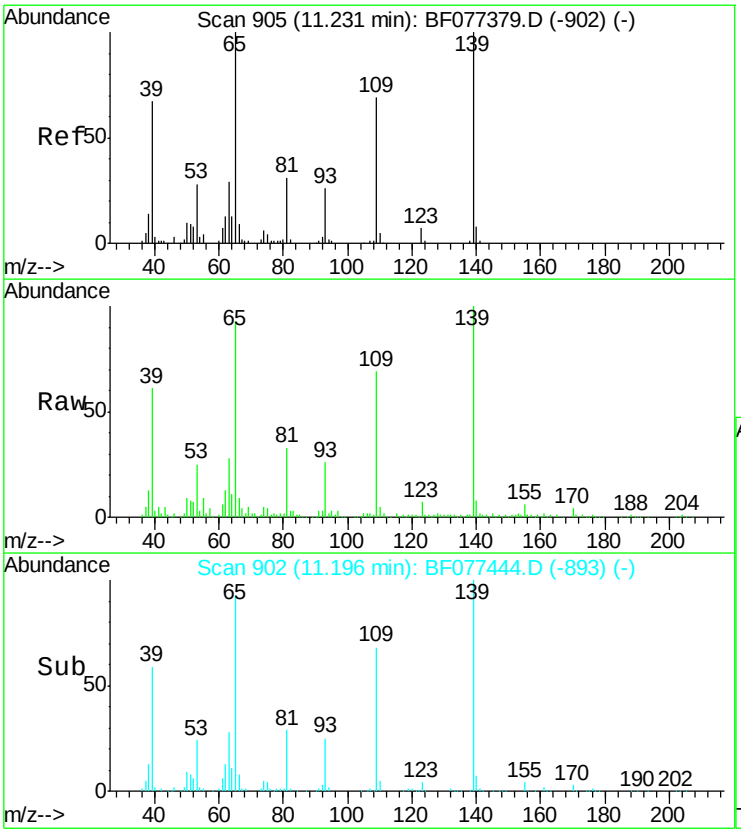
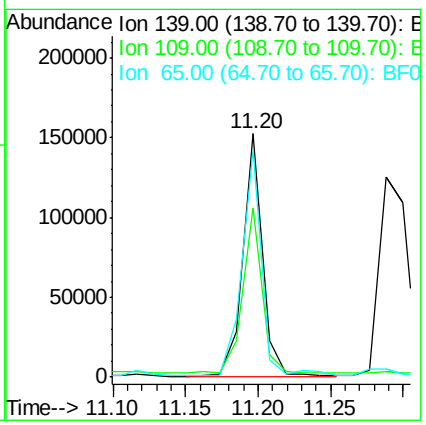
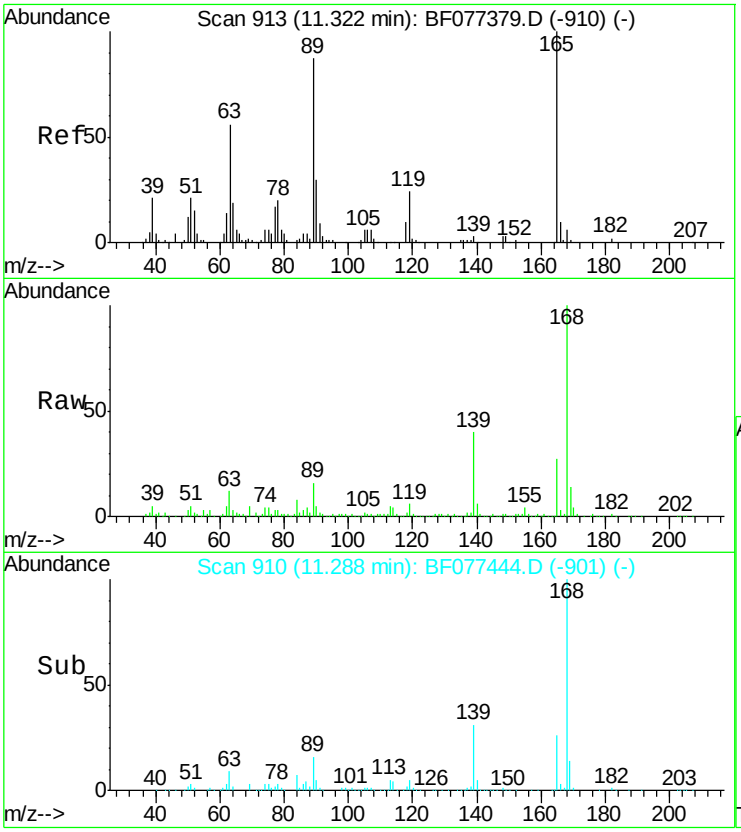


#55
4-Nitrophenol
Concen: 56.52 ng
RT: 11.20 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:139 Resp: 142094

Ion	Ratio	Lower	Upper
139	100		
109	69.4	36.2	76.2
65	93.4	40.3	80.3#

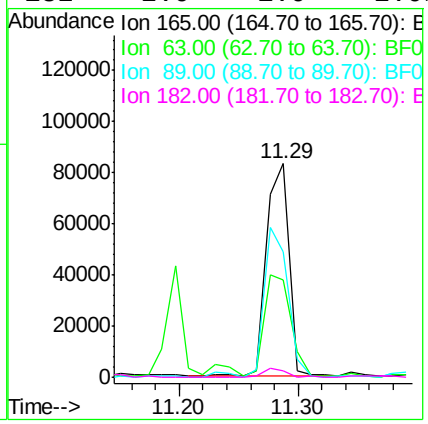




#56
2,4-Dinitrotoluene
Concen: 30.06 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:165 Resp: 110109

Ion	Ratio	Lower	Upper
165	100		
63	45.3	29.8	44.8#
89	58.8	48.5	72.7
182	2.9	1.9	2.9#



Instrument :
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ClientSampleId :
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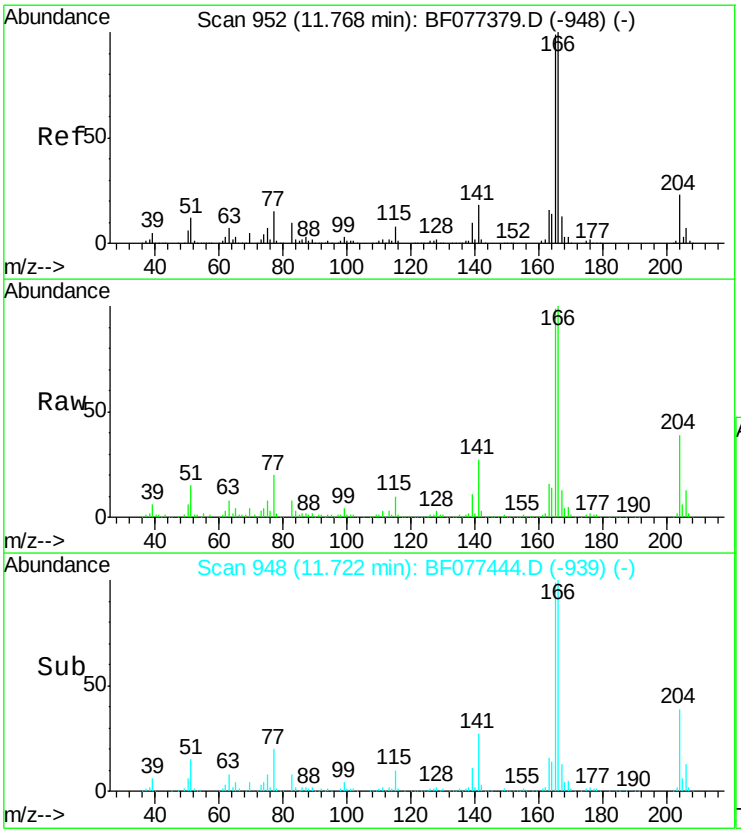
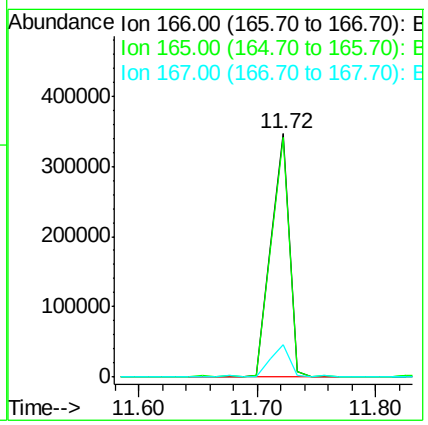
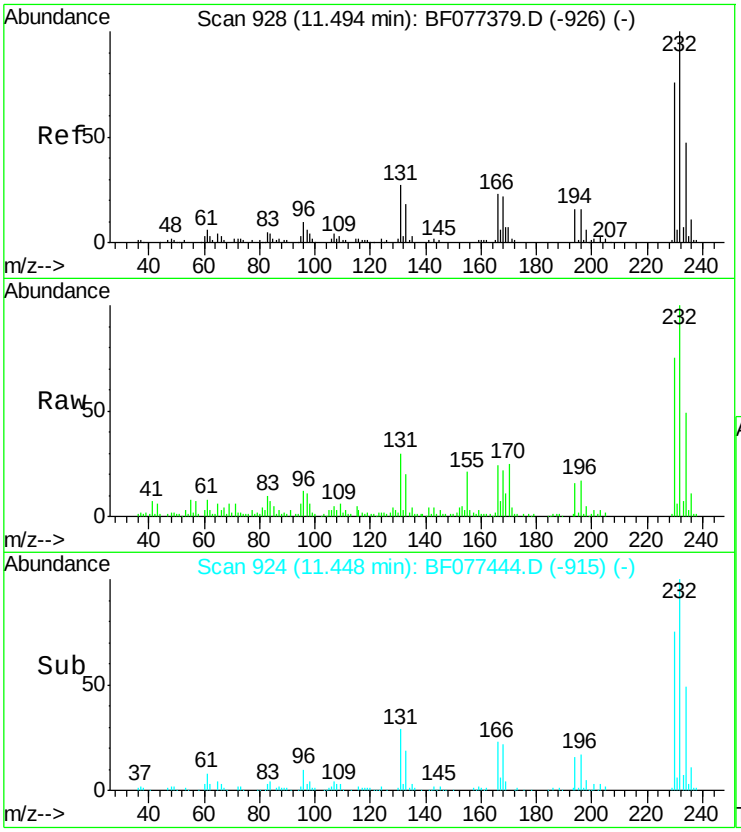


#57
Fluorene
Concen: 28.19 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:166 Resp: 375621

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.6	116.4
167	13.3	10.6	16.0

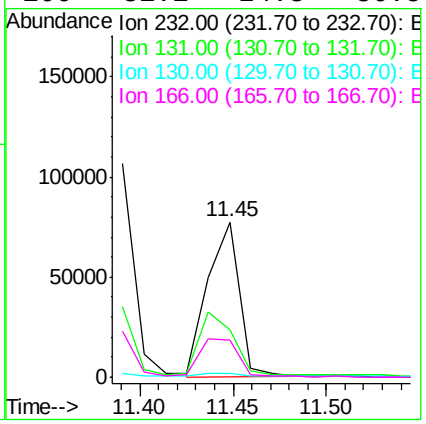




#58
2,3,4,6-Tetrachlorophenol
Concen: 28.95 ng
RT: 11.45 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:232 Resp: 90934

Ion	Ratio	Lower	Upper
232	100		
131	43.5	34.2	51.2
130	2.8	1.8	2.6#
166	31.1	24.3	36.5



Instrument :
BNA_F
ClientSampleId :
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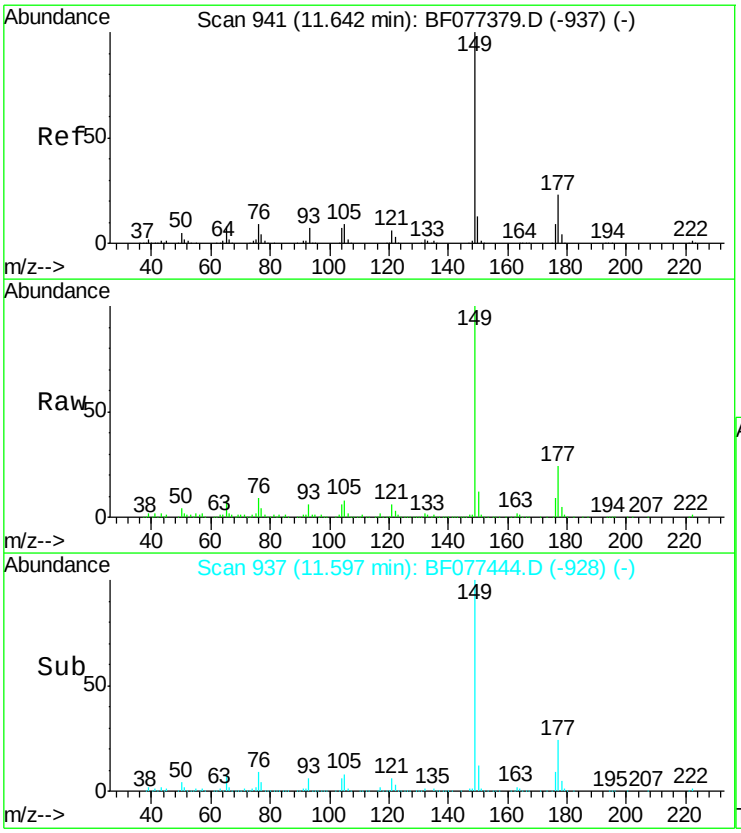
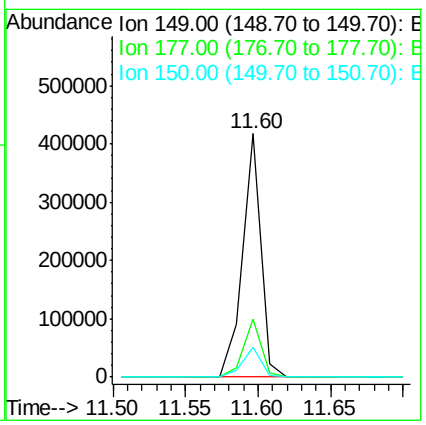
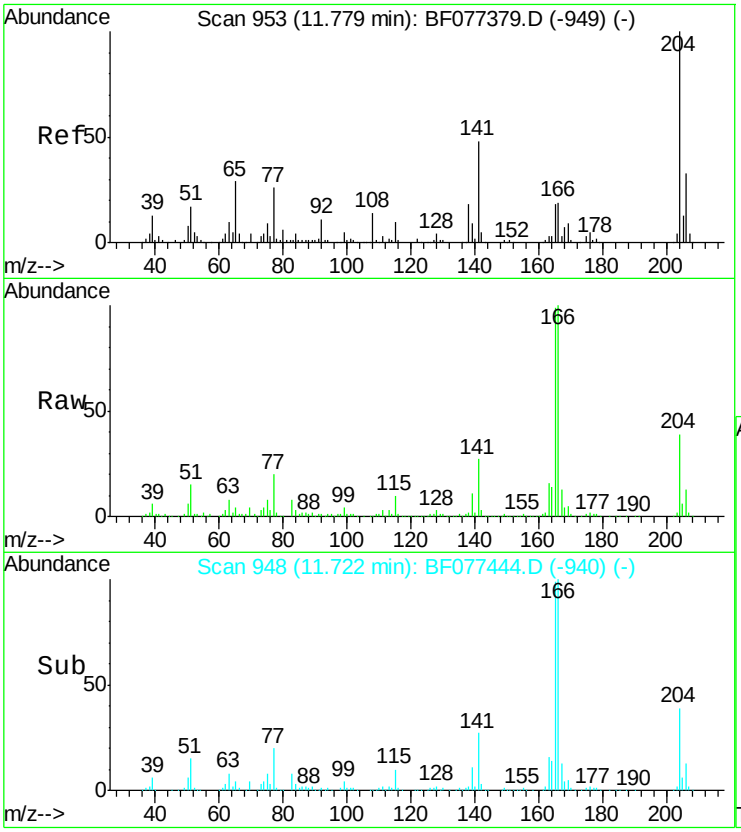


#59
Diethylphthalate
Concen: 27.33 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:149 Resp: 364226

Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.2	25.8
150	12.3	10.5	15.7





#60
4-Chlorophenyl-phenylether
Concen: 26.17 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:204 Resp: 168014

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.9	38.9
141	69.2	43.6	65.4#

Instrument :
BNA_F
ClientSampleId :
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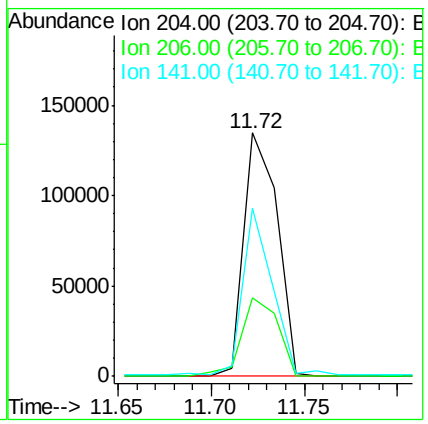
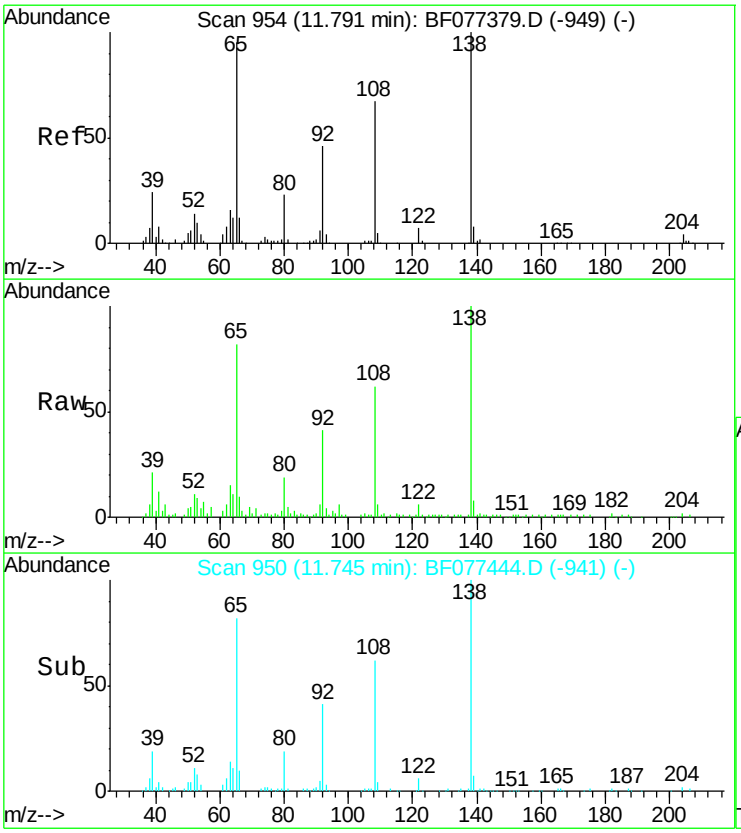
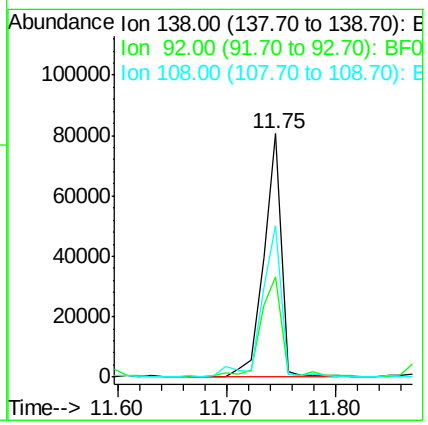


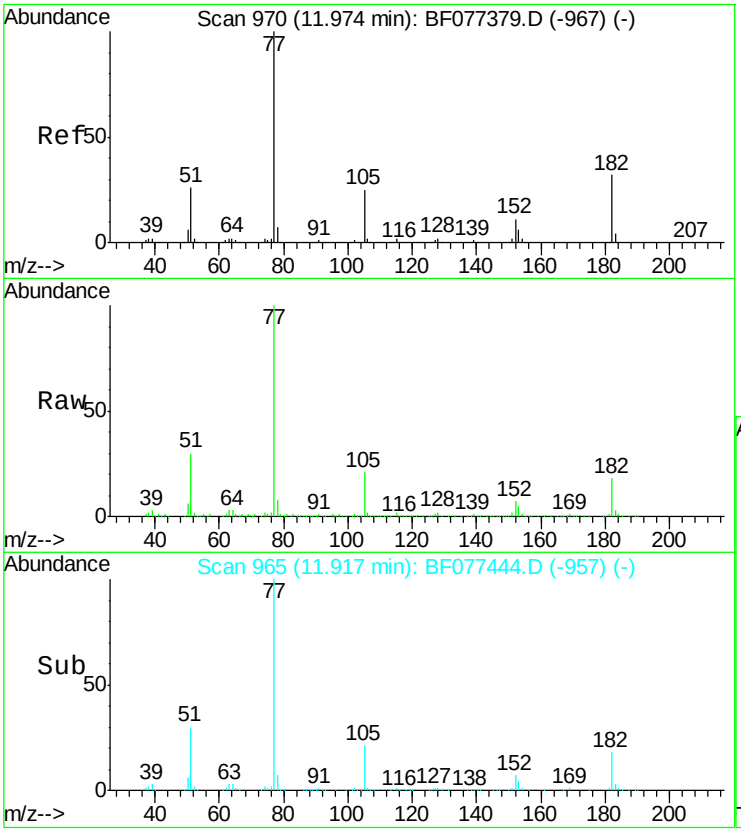


#61
4-Nitroaniline
Concen: 30.47 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:138 Resp: 91289

Ion	Ratio	Lower	Upper
138	100		
92	41.0	32.8	72.8
108	62.0	52.1	92.1

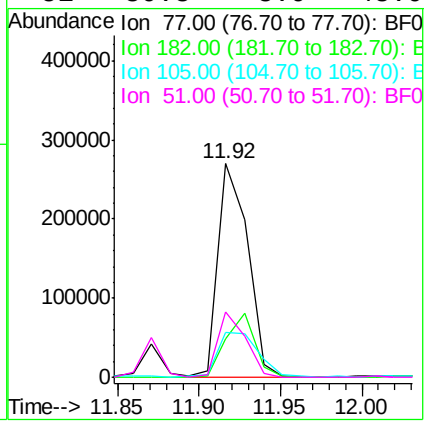




#62
Azobenzene
Concen: 26.69 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion: 77 Resp: 337512

Ion	Ratio	Lower	Upper
77	100		
182	17.8	4.9	44.9
105	21.3	3.3	43.3
51	30.3	8.9	48.9



Instrument :
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ClientSampleId :
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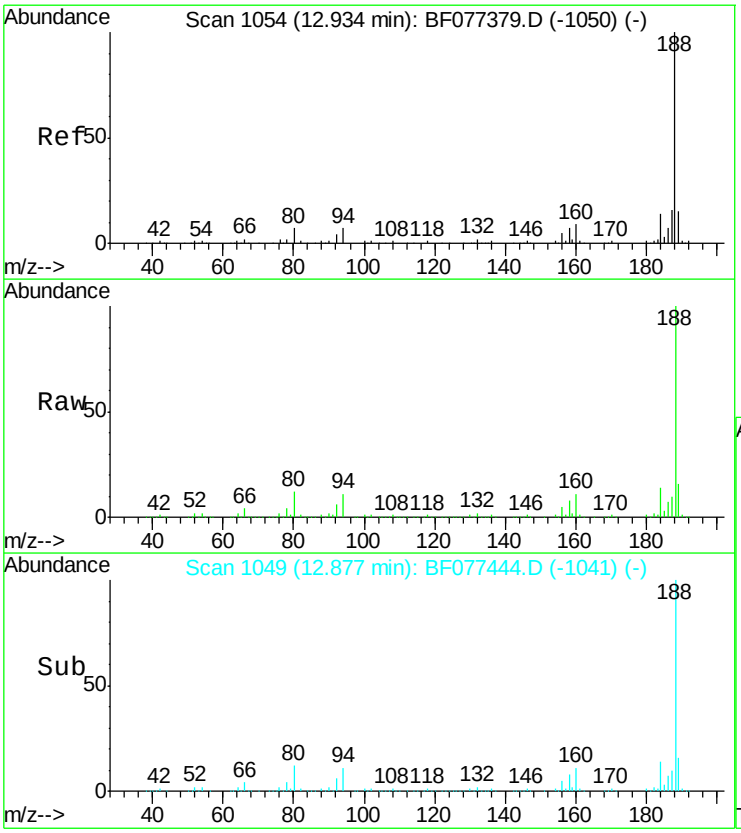
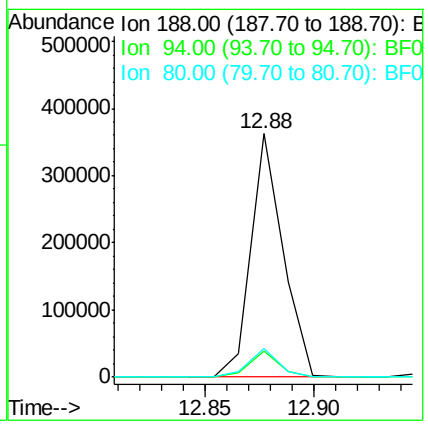
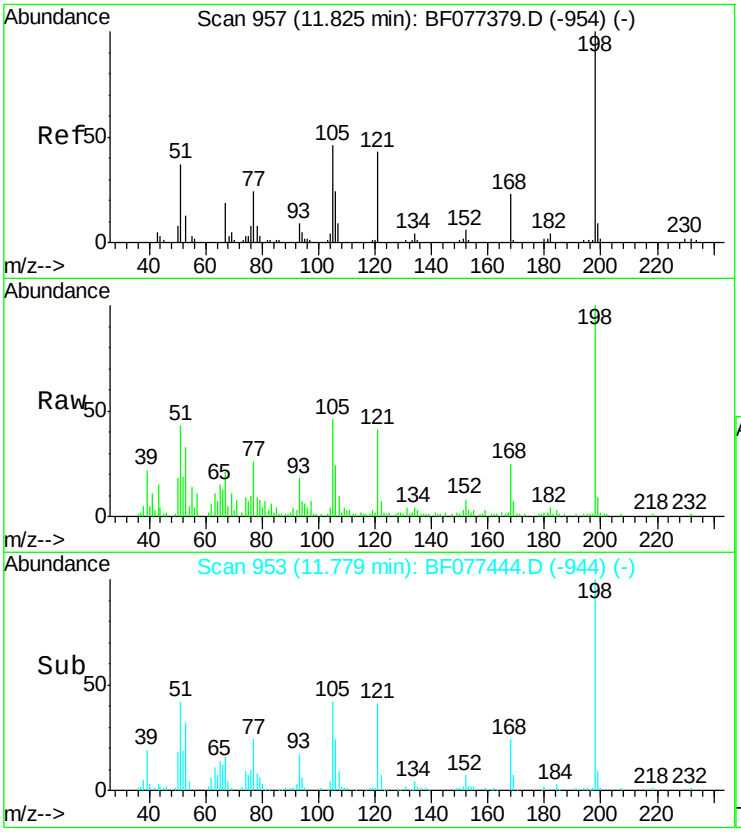


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:188 Resp: 371517

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.4	11.2
80	11.7	8.0	12.0





#64
4,6-Dinitro-2-methylphenol
Concen: 30.13 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:198 Resp: 42448

Ion	Ratio	Lower	Upper
198	100		
51	43.3	2.7	42.7#
105	45.6	10.0	50.0

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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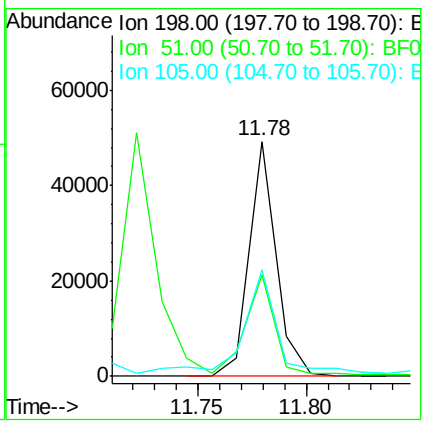
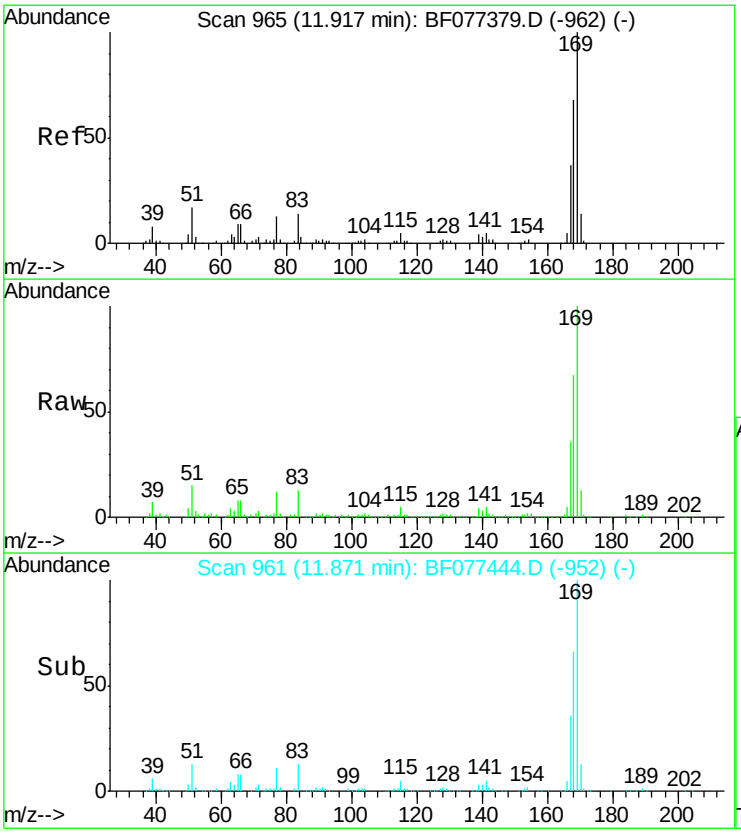
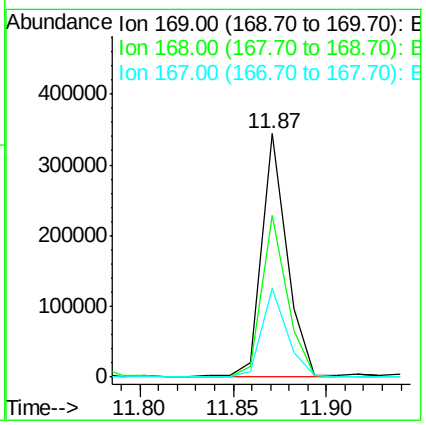


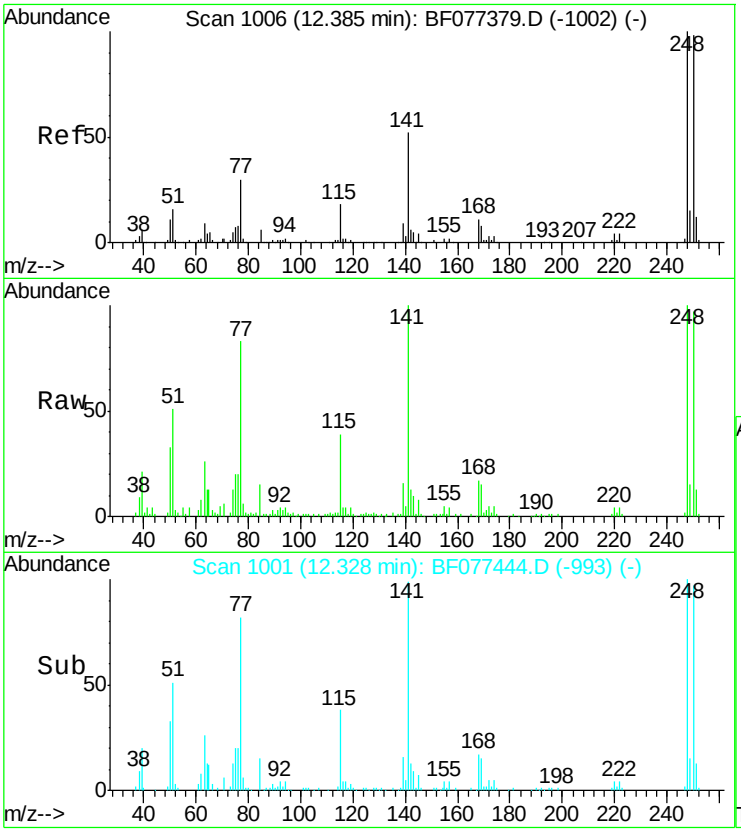


#65
n-Nitrosodiphenylamine
Concen: 26.00 ng
RT: 11.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:169 Resp: 320547

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.0	79.6
167	36.5	29.5	44.3





#66
4-Bromophenyl-phenylether
Concen: 24.31 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:248 Resp: 105740

Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.0	117.0
141	100.2	54.1	81.1#

Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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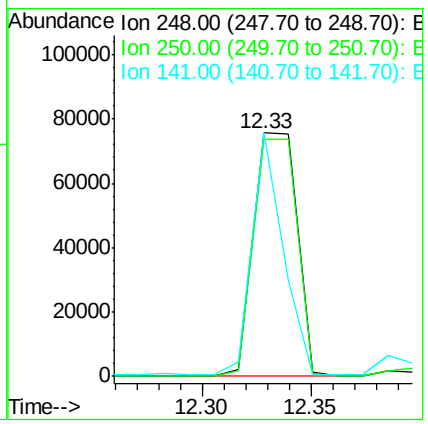
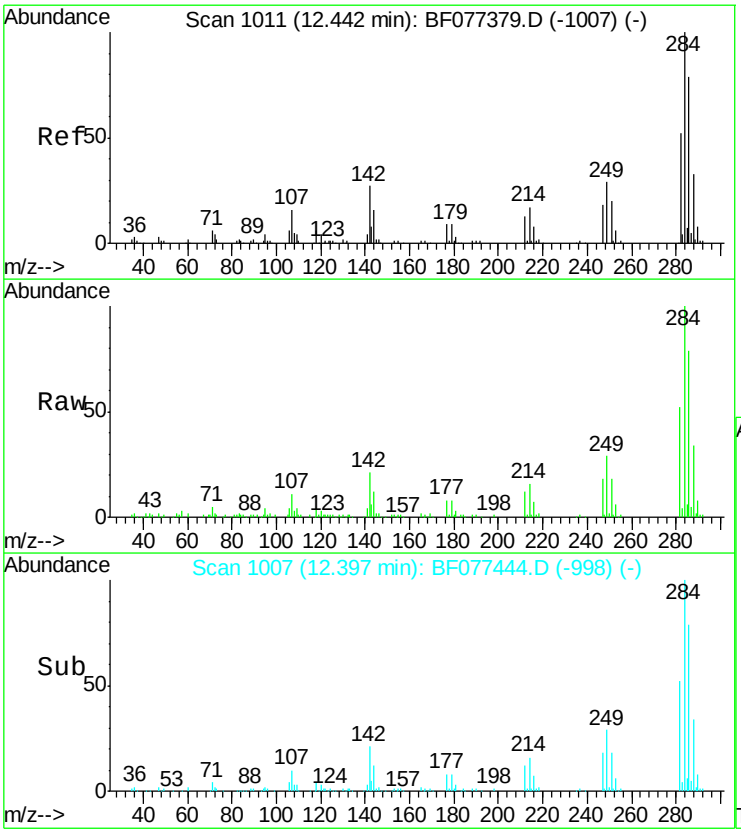
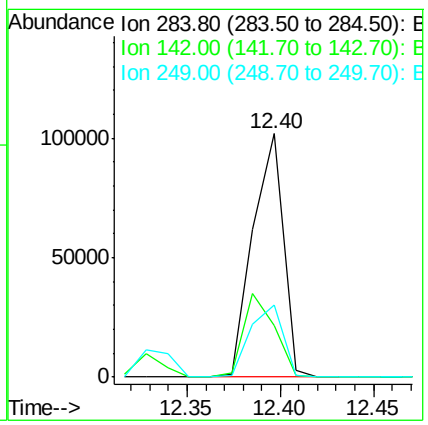


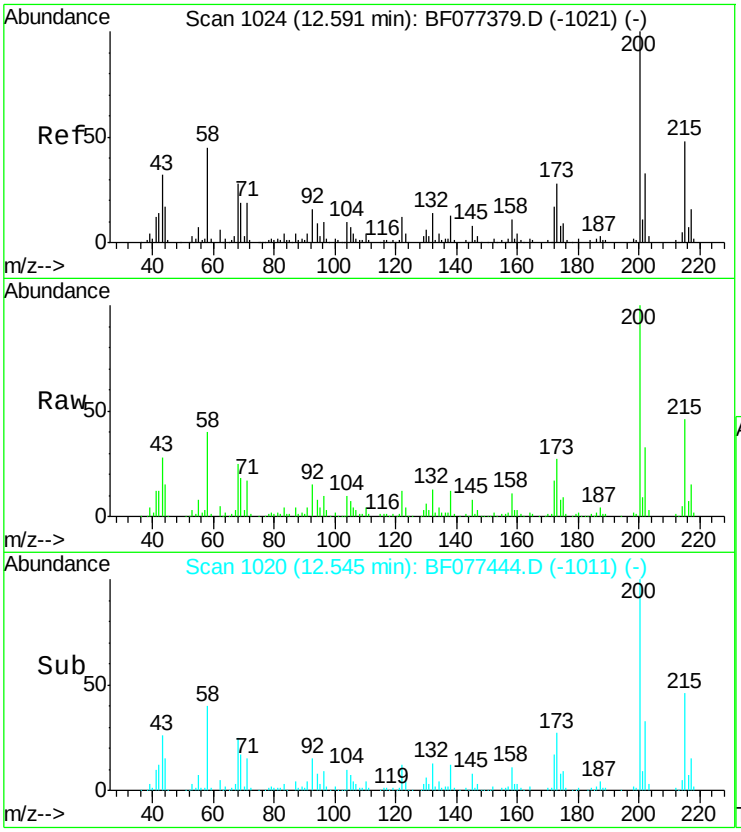


#67
Hexachlorobenzene
Concen: 24.69 ng
RT: 12.40 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:284 Resp: 115297

Ion	Ratio	Lower	Upper
284	100		
142	21.4	31.6	47.4#
249	29.4	27.0	40.4

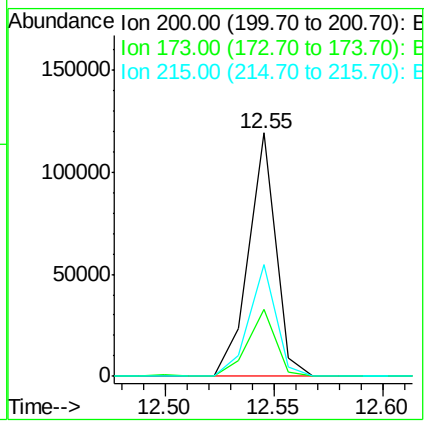




#68
Atrazine
Concen: 26.02 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:200 Resp: 104278

Ion	Ratio	Lower	Upper
200	100		
173	27.4	9.6	49.6
215	45.8	24.4	64.4



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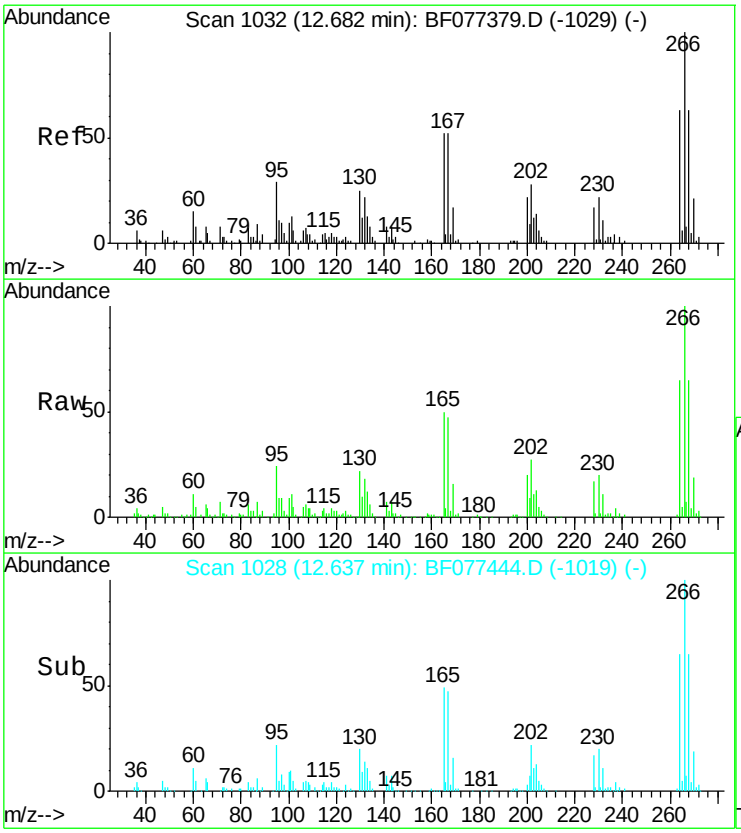
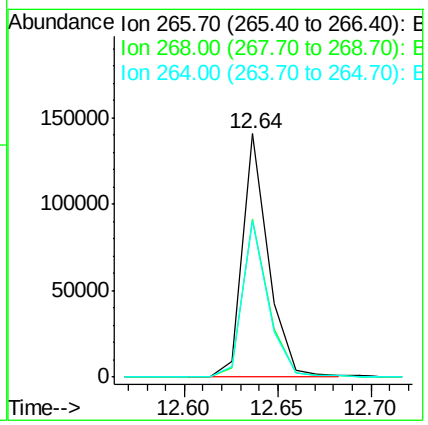
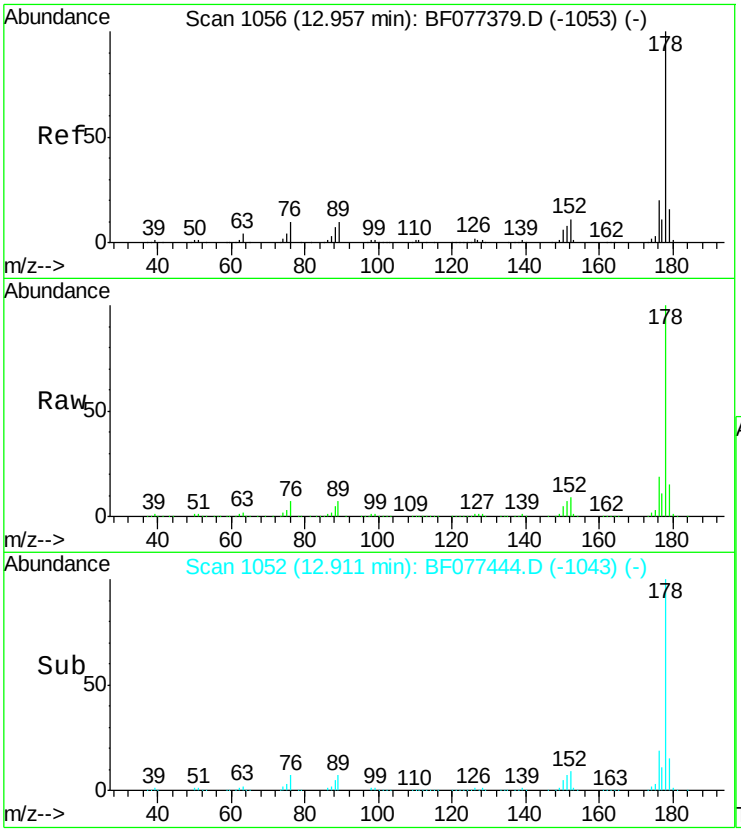


#69
Pentachlorophenol
Concen: 55.55 ng
RT: 12.64 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:266 Resp: 136332

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.2	76.8
264	64.5	50.7	76.1

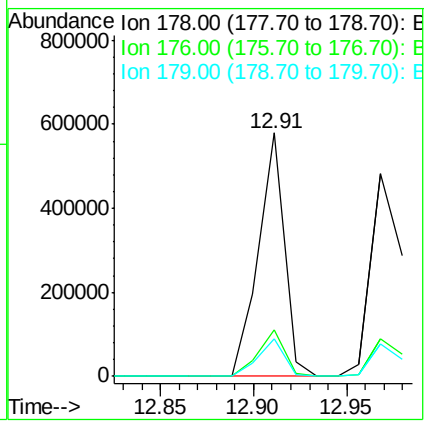




#70
Phenanthrene
Concen: 25.88 ng
RT: 12.91 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:178 Resp: 557206

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.3	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
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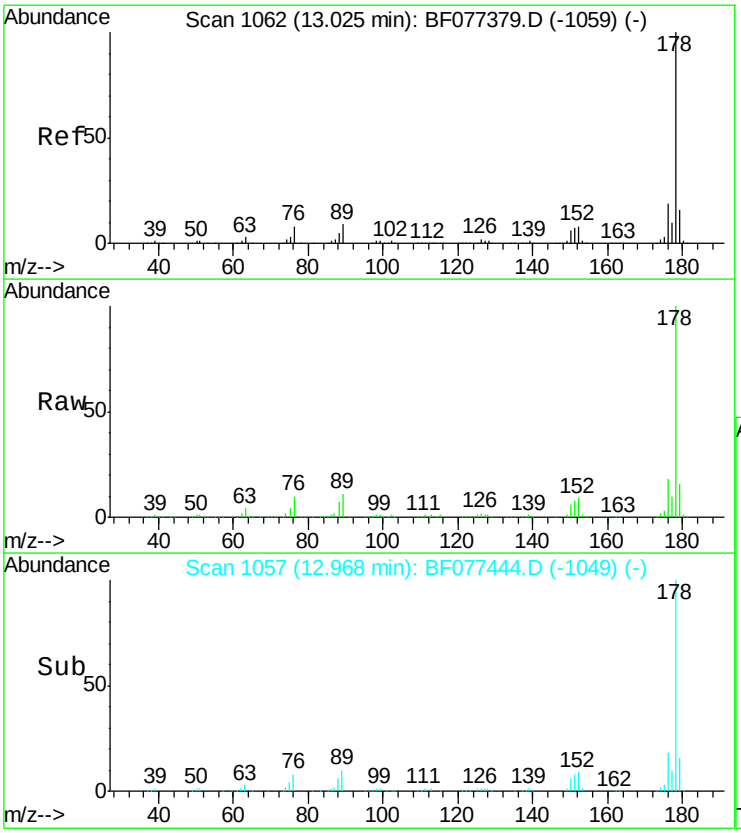
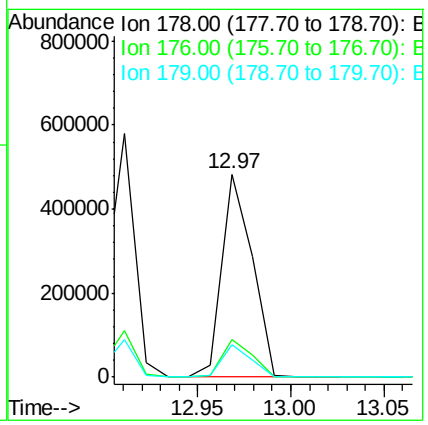
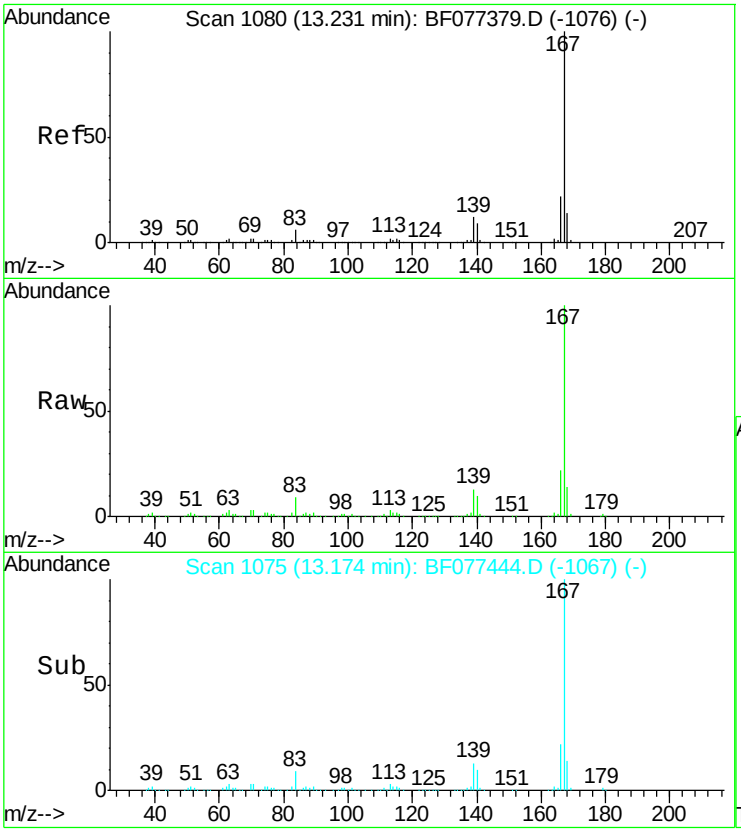


#71
Anthracene
Concen: 25.68 ng
RT: 12.97 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:178 Resp: 548703

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	16.0	12.9	19.3

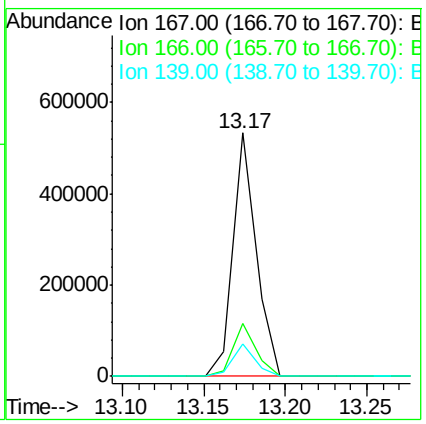




#72
Carbazole
Concen: 25.72 ng
RT: 13.17 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:167 Resp: 522619

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.2	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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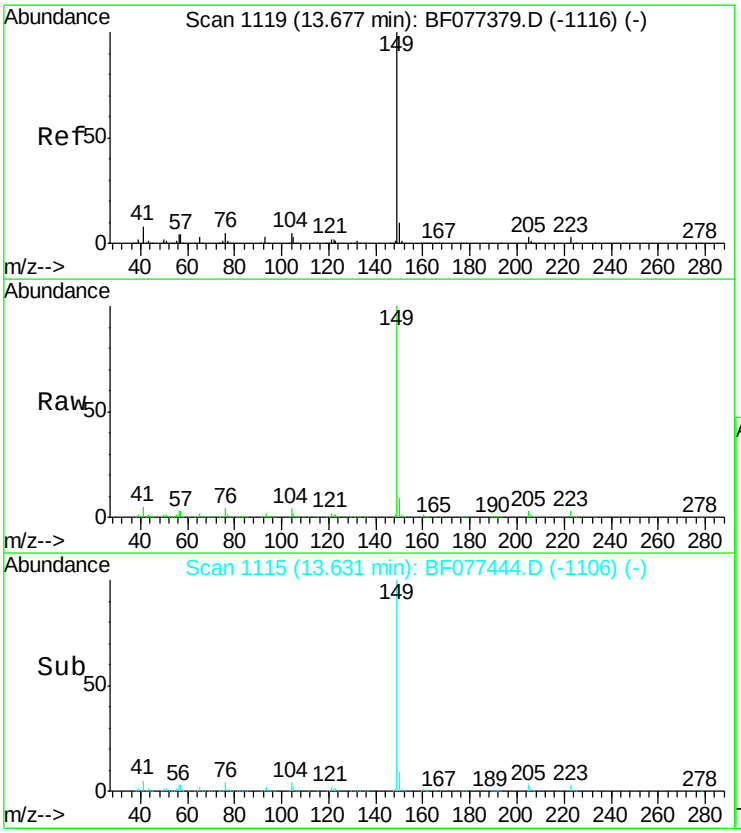
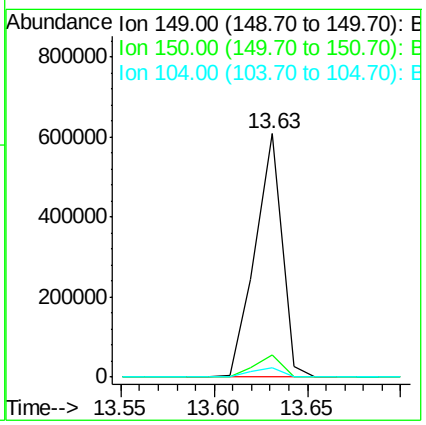
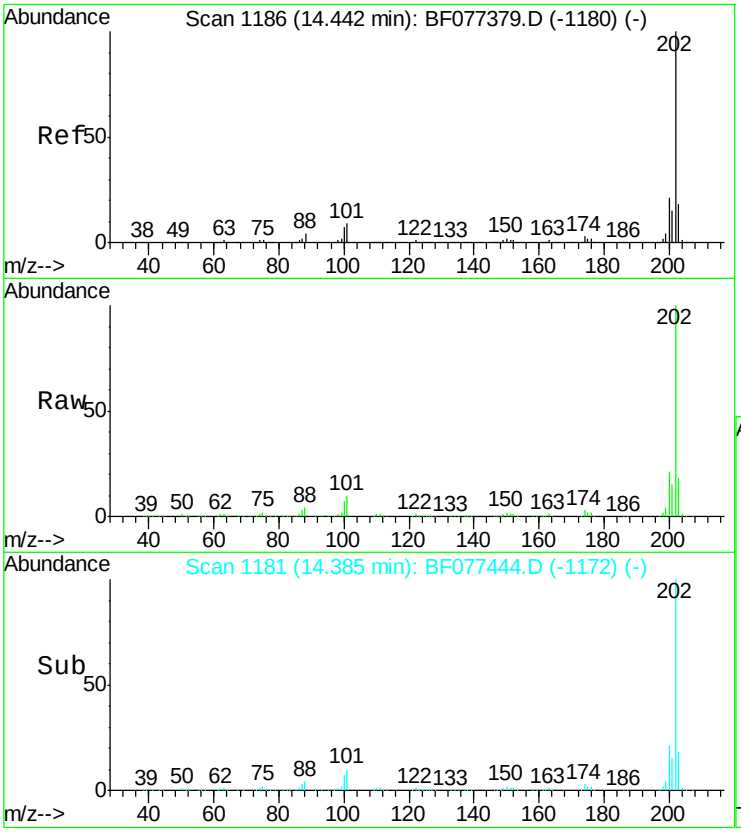


#73
Di-n-butylphthalate
Concen: 25.33 ng
RT: 13.63 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:149 Resp: 604429

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	4.1	4.1	6.1

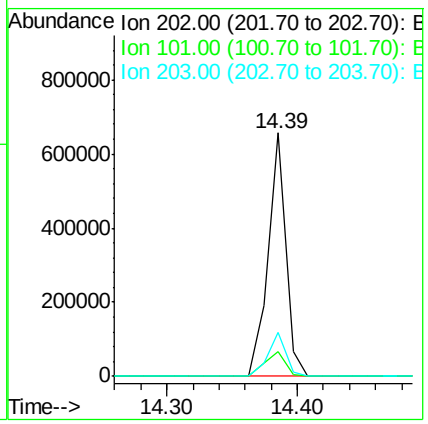




#74
Fluoranthene
Concen: 26.85 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:202 Resp: 631535

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.8
203	17.9	0.0	37.7



Instrument :
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ClientSampleId :
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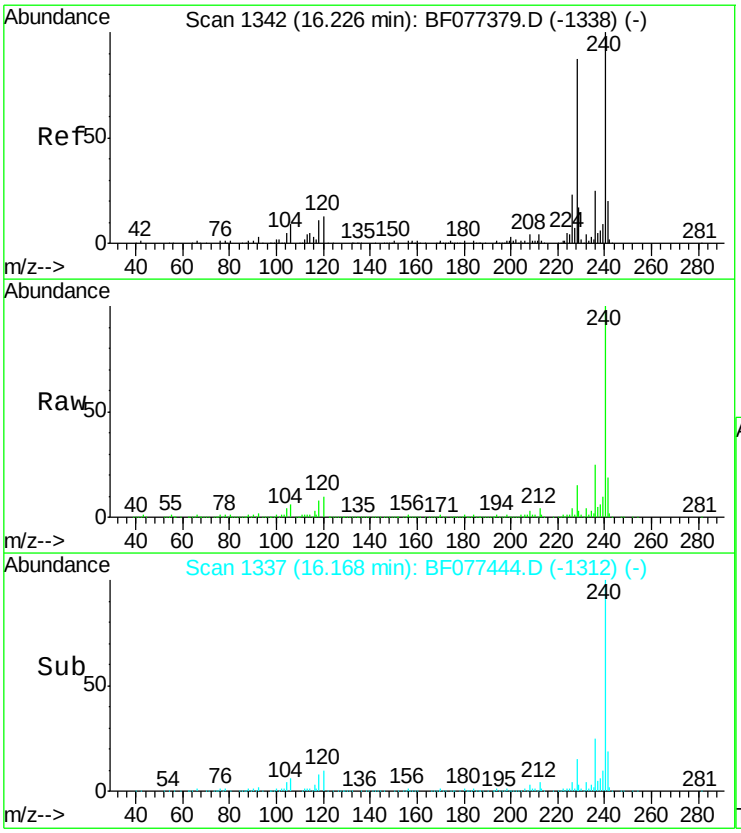
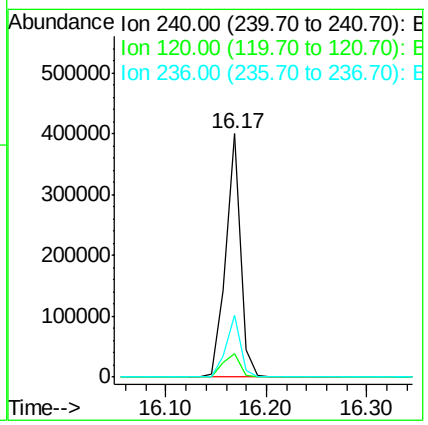
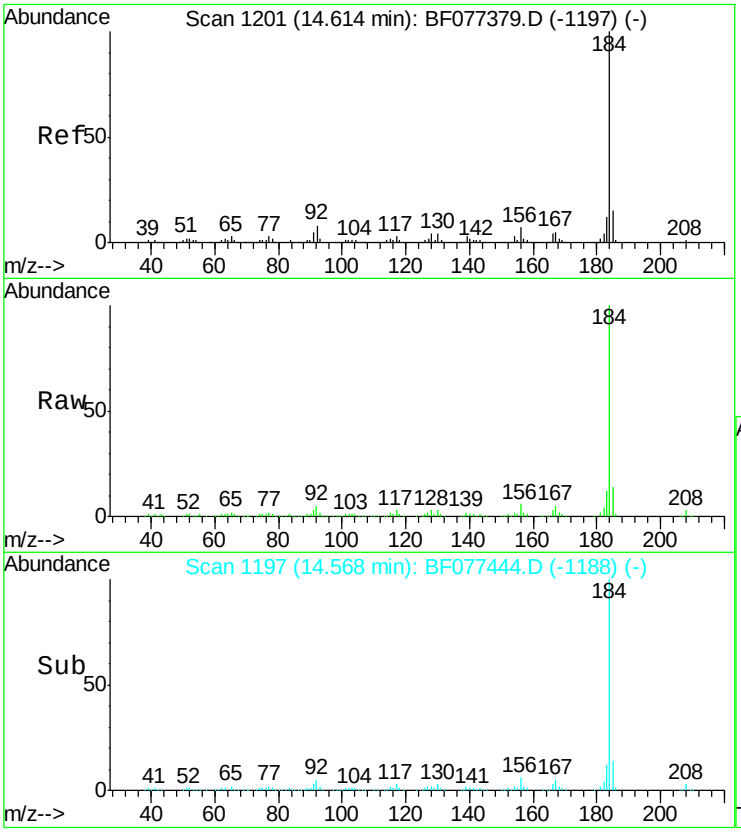


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.17 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:240 Resp: 409977

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.8	13.2
236	25.2	20.7	31.1

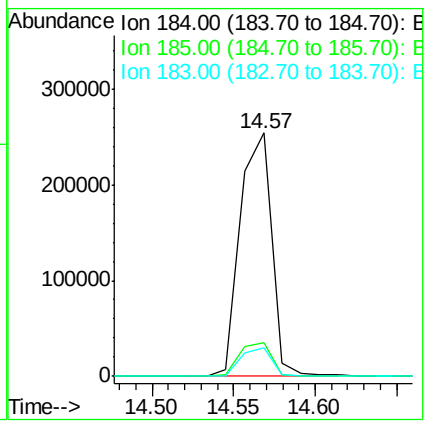




#76
Benzidine
Concen: 24.53 ng
RT: 14.57 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:184 Resp: 339794

Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.6	18.8
183	11.6	9.3	13.9



Instrument :
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ClientSampleId :
TU012-SB-12-2.5MSD

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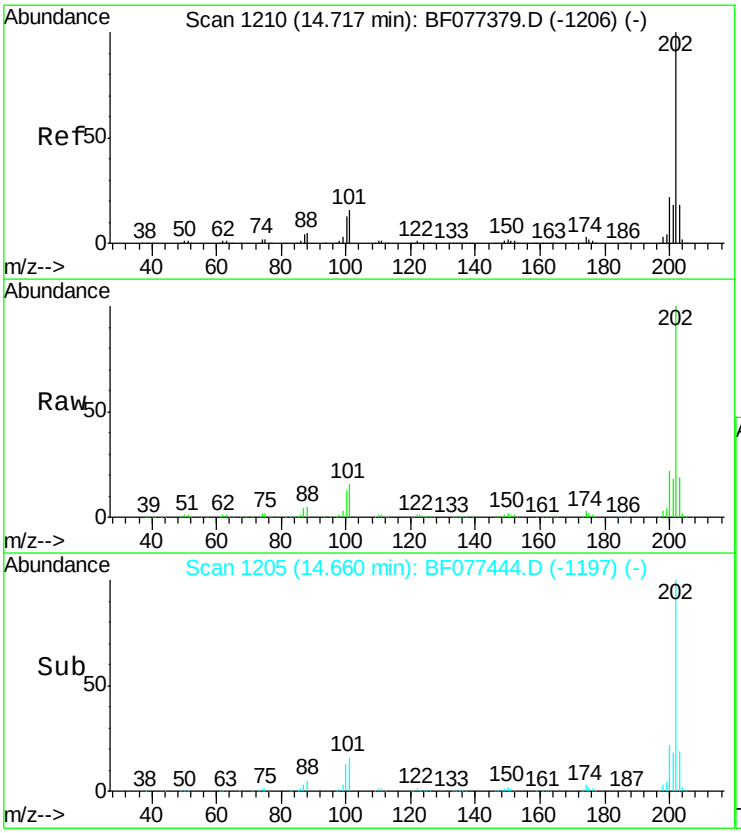
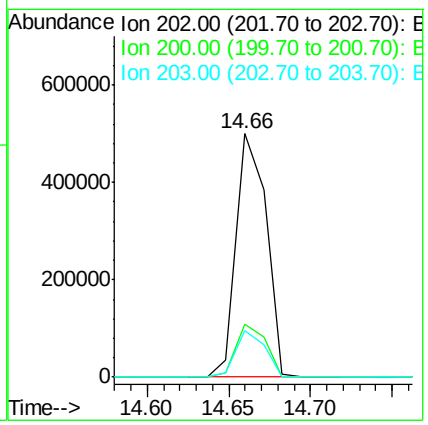
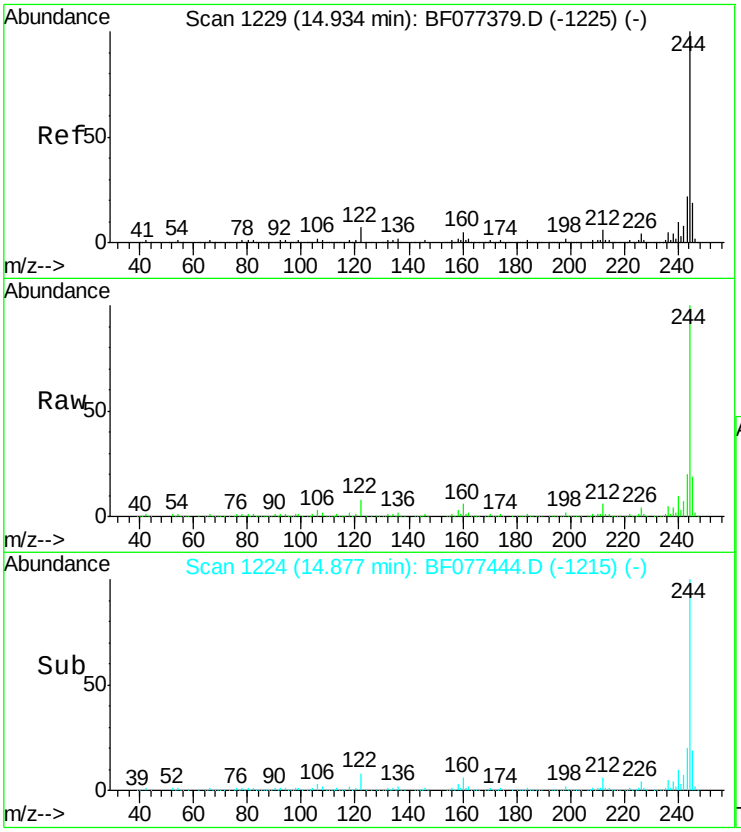


#77
Pyrene
Concen: 25.43 ng
RT: 14.66 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:202 Resp: 637722

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.1	25.7
203	18.9	14.2	21.2

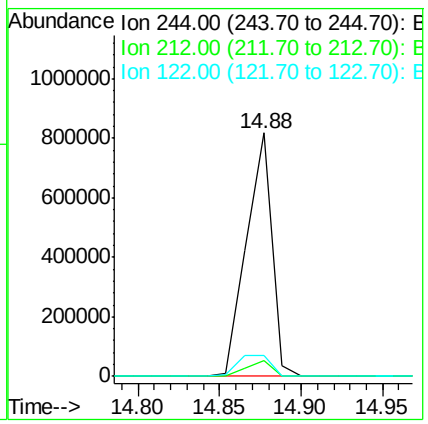




#78
Terphenyl-d14
Concen: 50.48 ng
RT: 14.88 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:244 Resp: 885327

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.2	7.8
122	8.4	7.8	11.8



Instrument :
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ClientSampleId :
TU012-SB-12-2.5MSD

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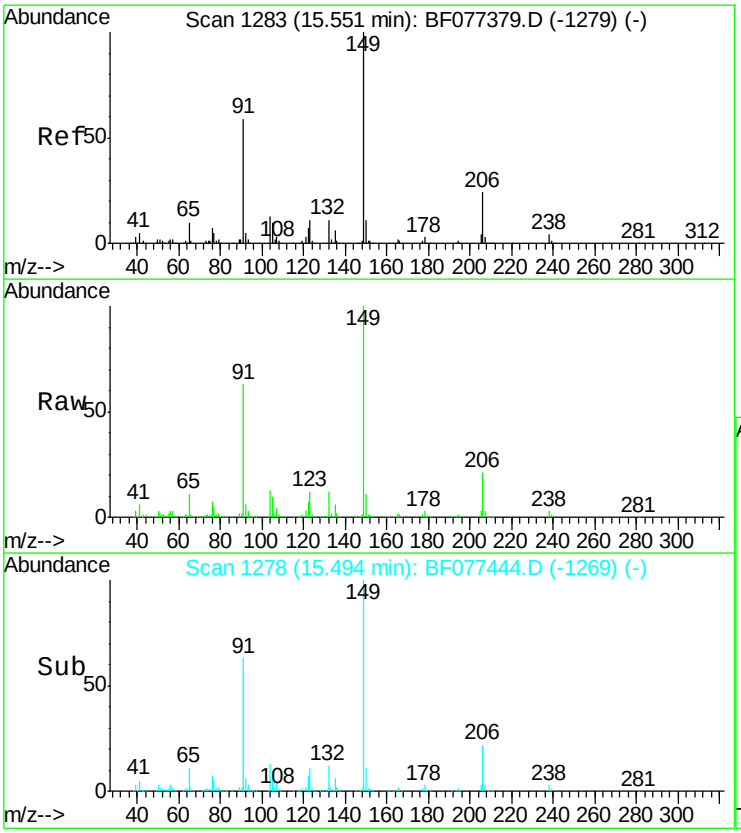
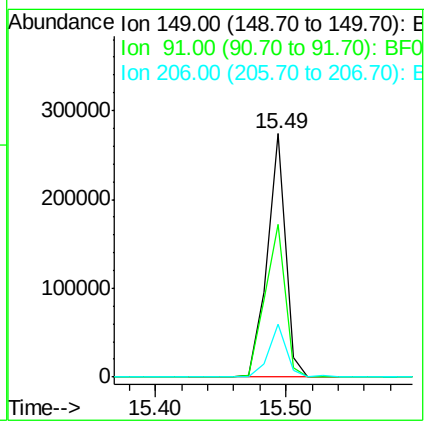
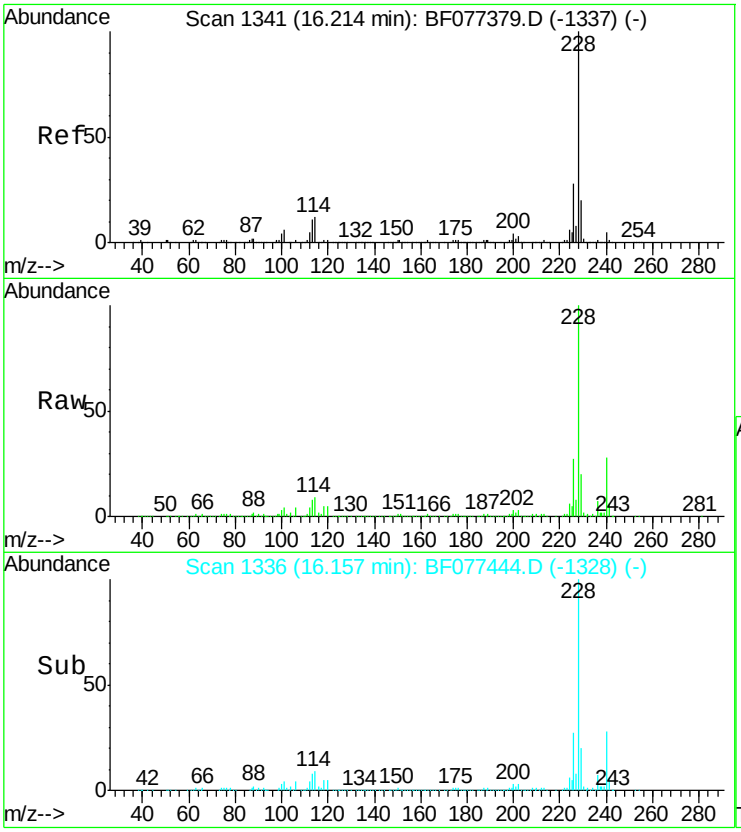


#79
Butylbenzylphthalate
Concen: 26.37 ng
RT: 15.49 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:149 Resp: 272038

Ion	Ratio	Lower	Upper
149	100		
91	62.7	51.2	76.8
206	21.5	17.8	26.8

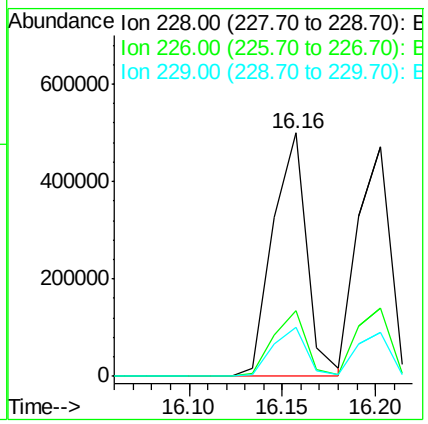




#80
Benzo(a)anthracene
Concen: 26.17 ng
RT: 16.16 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:228 Resp: 628731

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.0	33.0
229	19.9	15.8	23.8



Instrument :
BNA_F
ClientSampleId :
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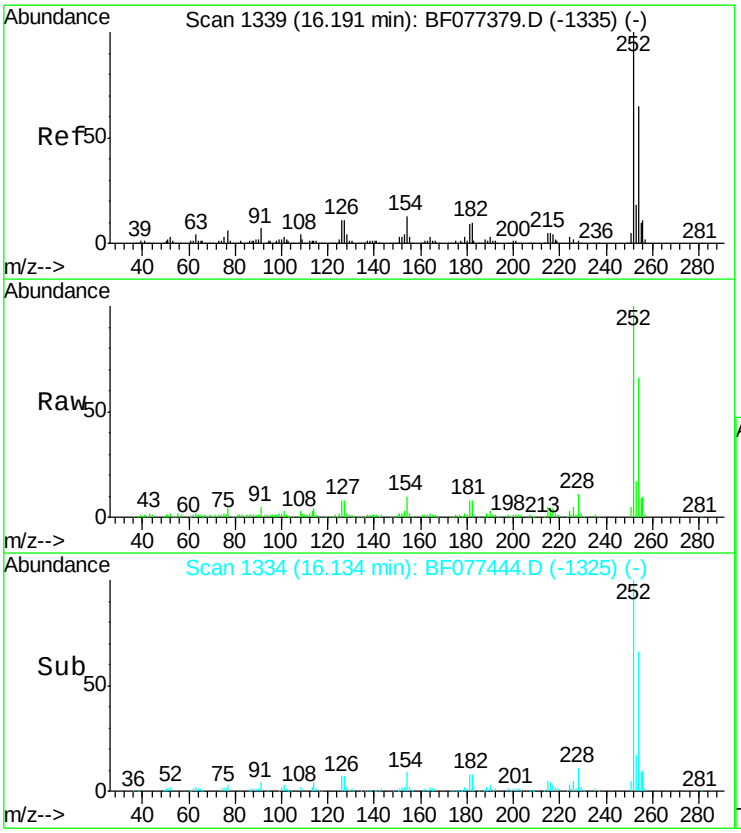
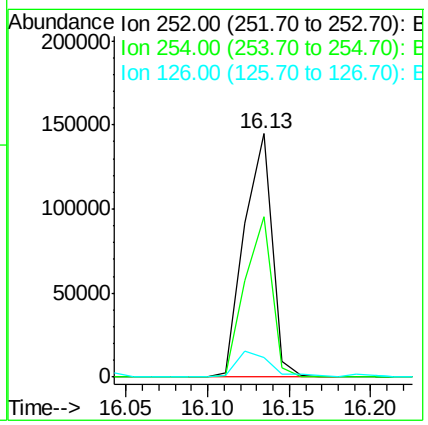
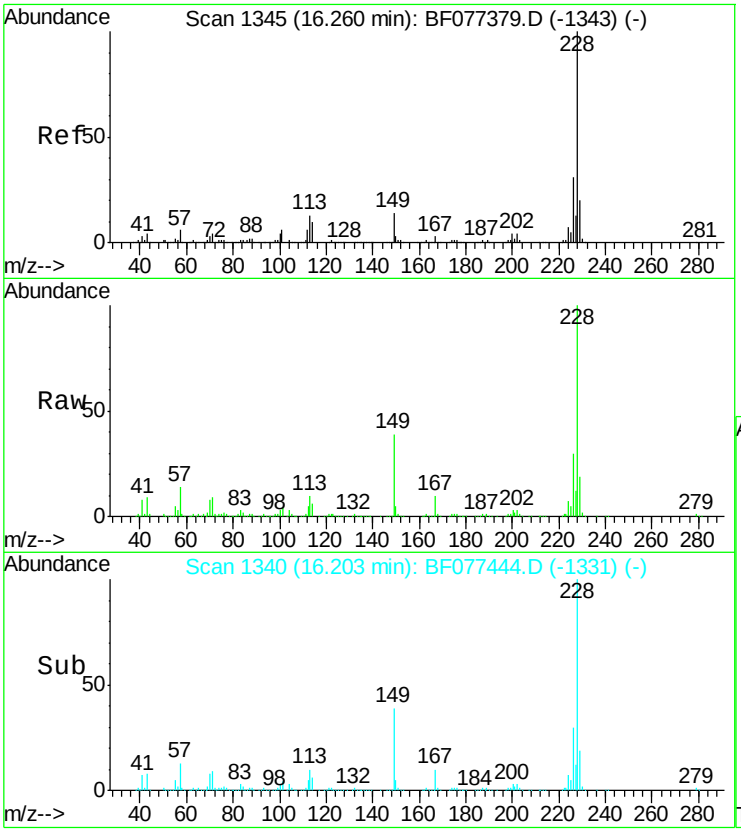


#81
3,3'-Dichlorobenzidine
Concen: 19.45 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:252 Resp: 171208

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.9	79.3
126	7.8	7.3	10.9

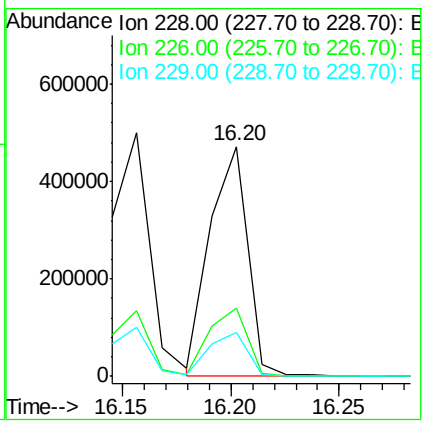




#82
Chrysene
Concen: 25.04 ng
RT: 16.20 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:228 Resp: 565026

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	18.9	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
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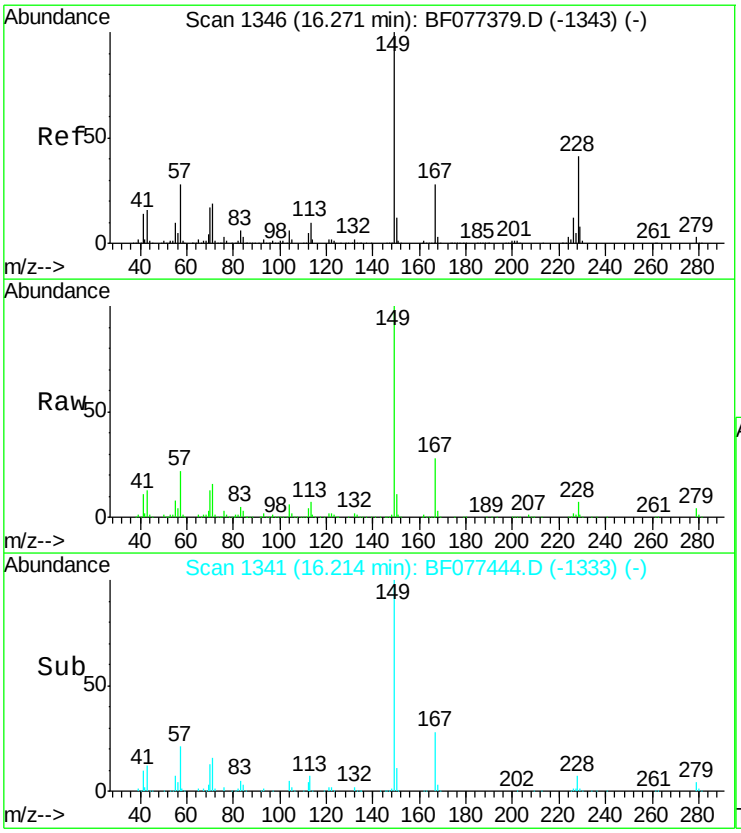
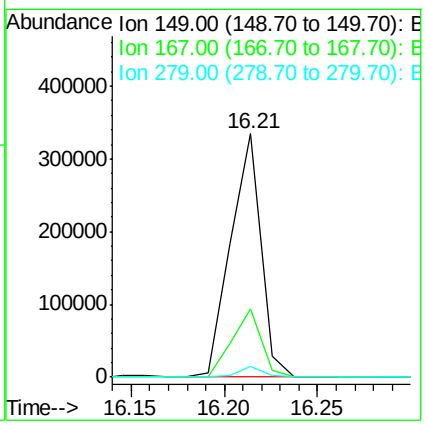
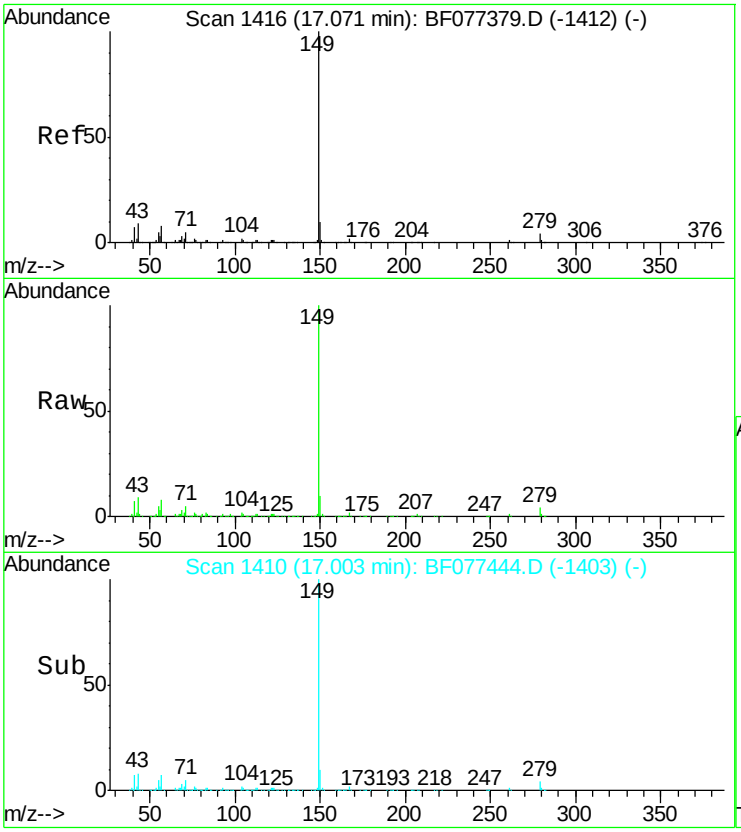


#83
Bis(2-ethylhexyl)phthalate
Concen: 22.87 ng
RT: 16.21 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:149 Resp: 378353

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	4.3	3.8	5.6

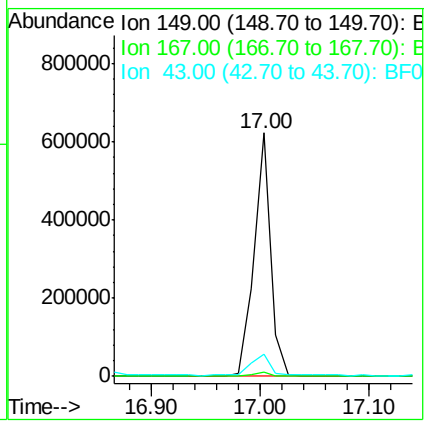




#84
Di-n-octyl phthalate
Concen: 24.03 ng
RT: 17.00 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:149 Resp: 663855

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.9	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
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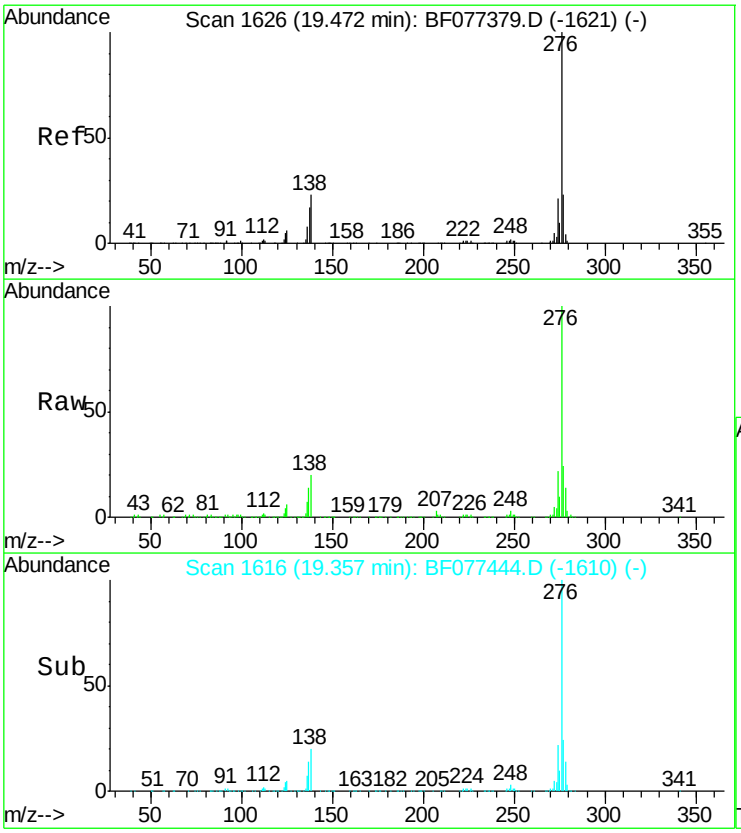
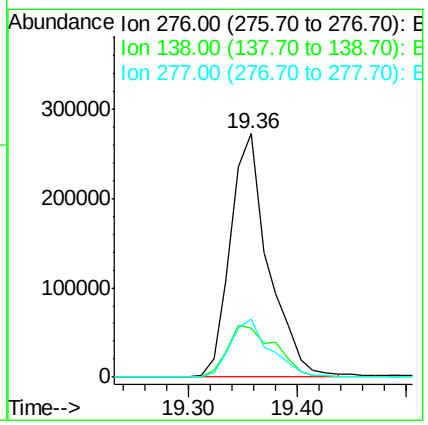
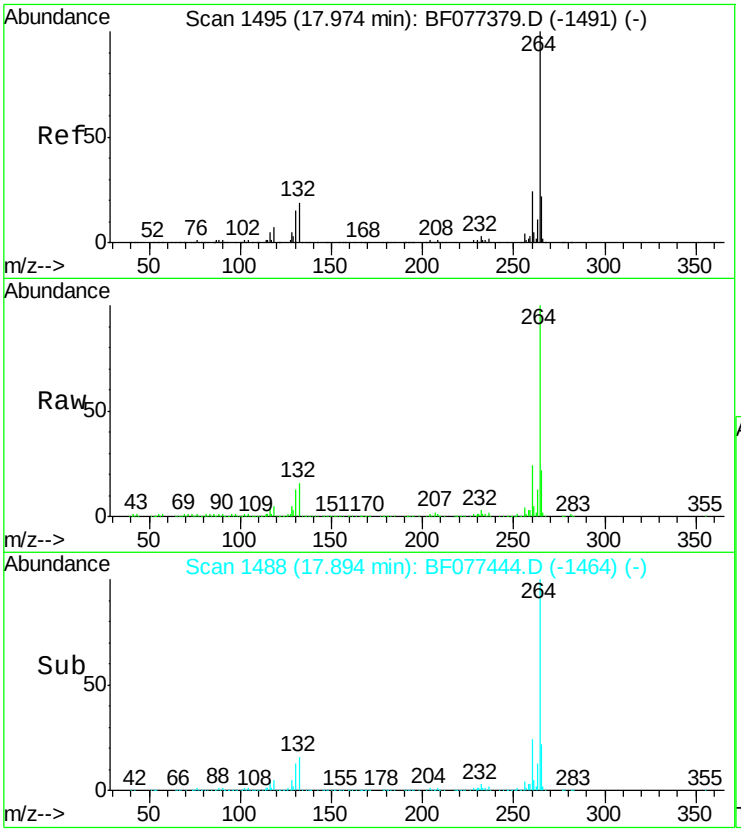


#85
Indeno(1,2,3-cd)pyrene
Concen: 25.68 ng
RT: 19.36 min Scan# 1616
Delta R.T. -0.03 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:276 Resp: 660671

Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.2	31.8
277	25.1	20.0	30.0

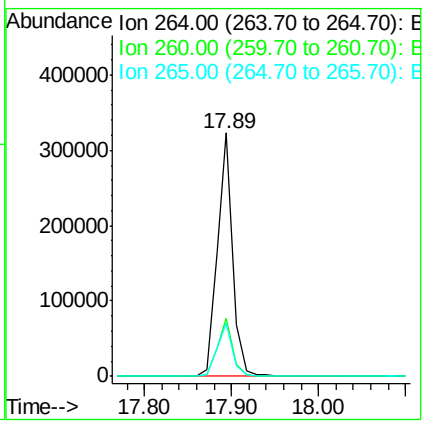




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:264 Resp: 399655

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.8	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
TU012-SB-12-2.5MSD

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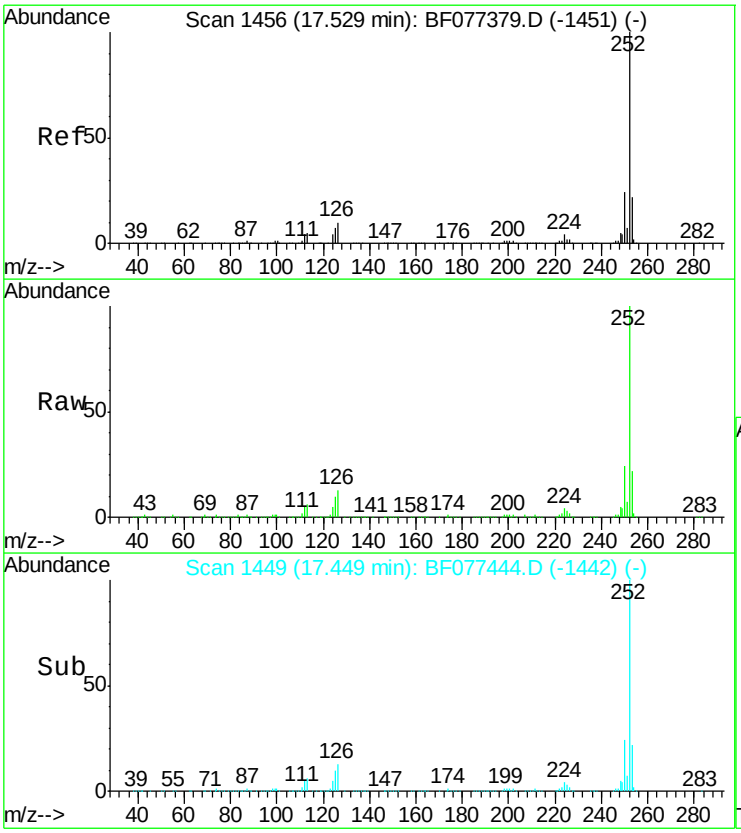
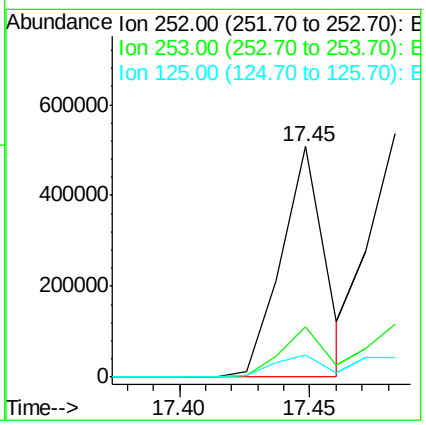
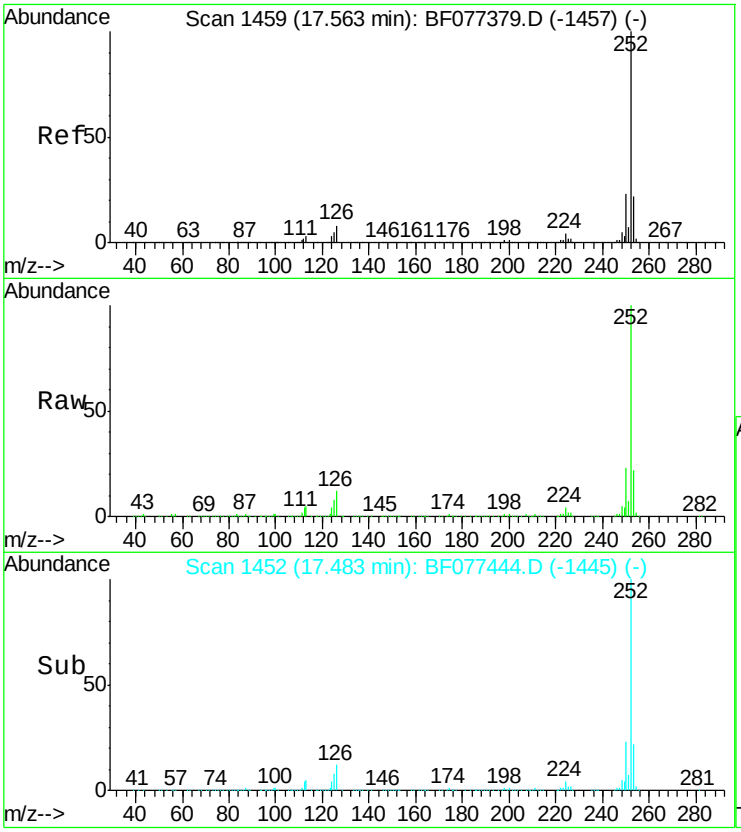


#87
Benzo(b)fluoranthene
Concen: 25.21 ng
RT: 17.45 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:252 Resp: 585860

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.8	5.4	8.2#

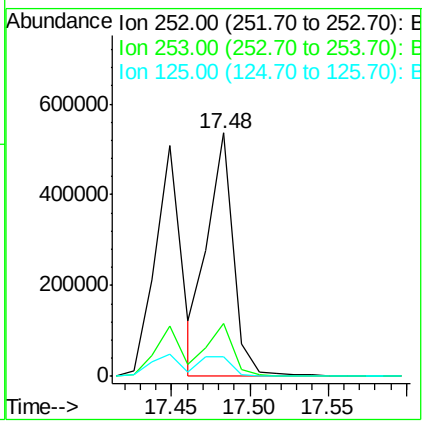




#88
Benzo(k)fluoranthene
Concen: 27.38 ng m
RT: 17.48 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:252 Resp: 623576

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	8.0	10.1	15.1#



Instrument :
BNA_F
ClientSampleId :
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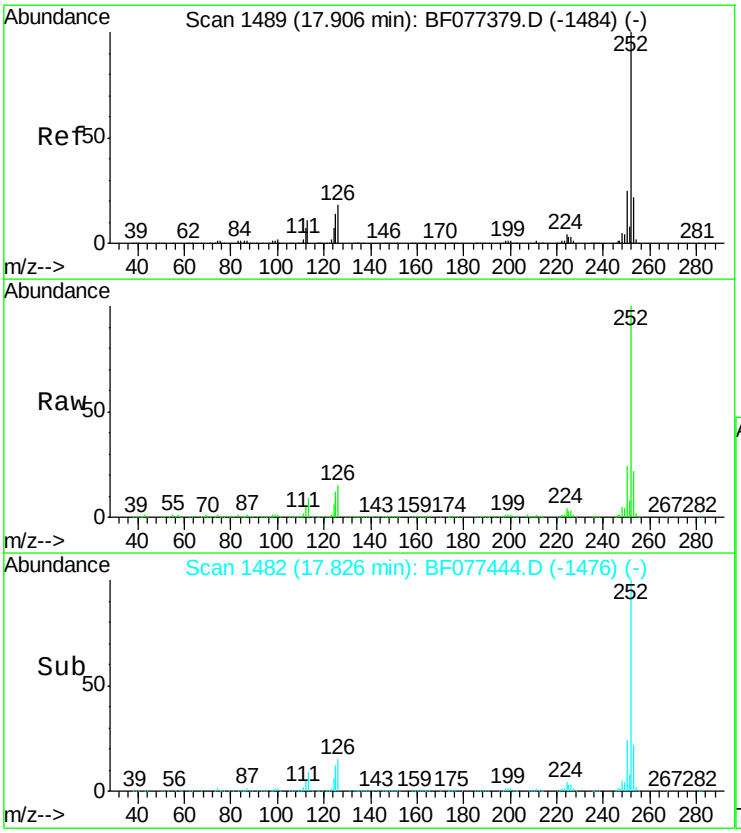
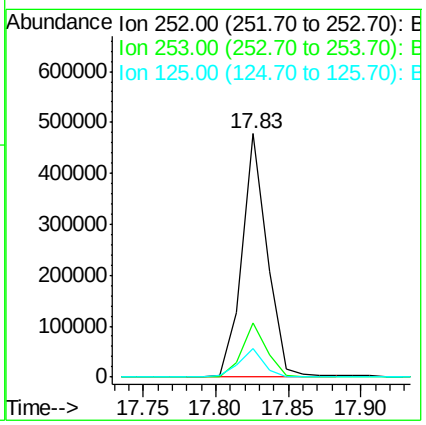
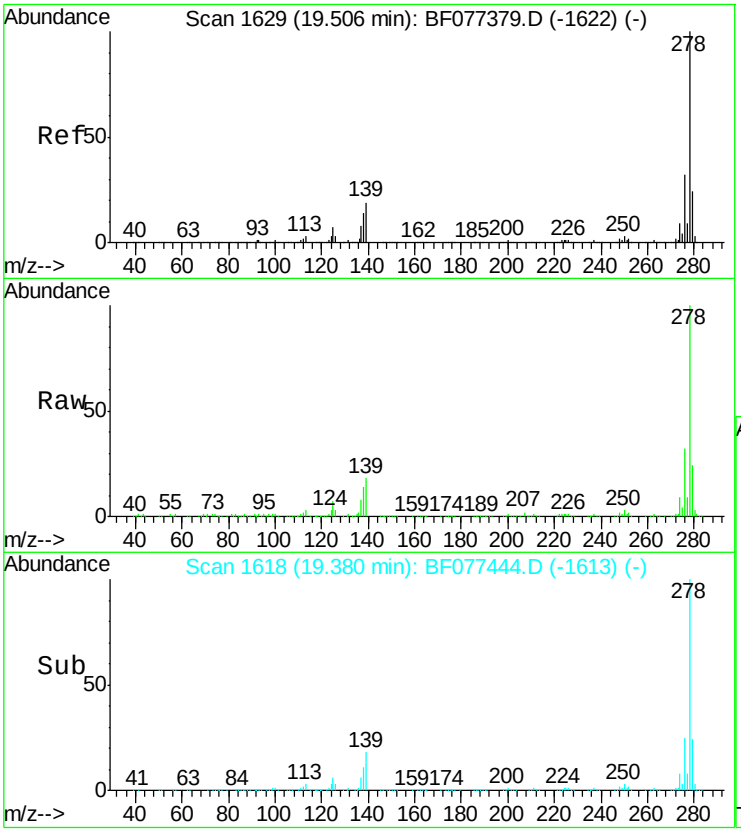


#89
Benzo(a)pyrene
Concen: 26.17 ng
RT: 17.83 min Scan# 1482
Delta R.T. -0.03 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:252 Resp: 579184

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	11.9	8.3	12.5

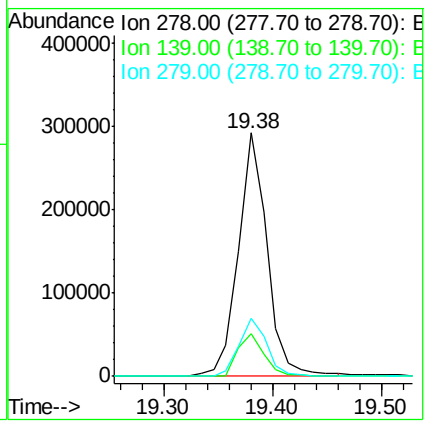




#90
Dibenzo(a,h)anthracene
Concen: 25.14 ng
RT: 19.38 min Scan# 1618
Delta R.T. -0.05 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:278 Resp: 530600

Ion	Ratio	Lower	Upper
278	100		
139	17.5	14.3	21.5
279	24.0	19.0	28.6



Instrument :
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ClientSampleId :
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apatel
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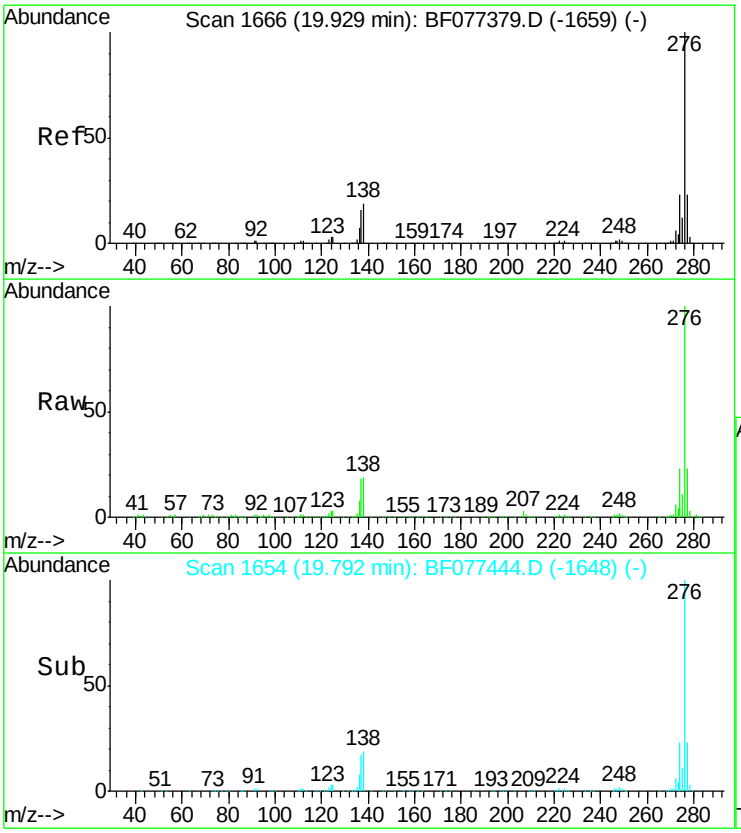

#91
Benzo(g,h,i)perylene
Concen: 26.25 ng
RT: 19.79 min Scan# 1654
Delta R.T. -0.03 min
Lab File: BF077444.D
Acq: 25 Feb 2015 20:15

Tgt Ion:276 Resp: 559178

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	19.2	20.5	30.7#