Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079071.D
Acq On : 9 May 2015 9:01
Operator : TP/IZ
Sample : G2151-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-16-3.5MS

Manual Integrations APPROVED
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5/12/2015 3:44:51 PM

Quant Time: May 11 01:34:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	66254	20.00	ng		0.00
21) Naphthalene-d8	8.90	136	281813	20.00	ng		0.00
38) Acenaphthene-d10	11.07	164	136820	20.00	ng		0.00
63) Phenanthrene-d10	12.91	188	260432	20.00	ng		0.00
75) Chrysene-d12	16.22	240	250870	20.00	ng		0.00
86) Perylene-d12	17.95	264	241927	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	467330	121.42	ng		0.01
7) Phenol-d6	6.89	99	631650	124.15	ng		0.01
23) Nitrobenzene-d5	8.01	82	346697	70.70	ng		0.00
41) 2,4,6-Tribromophenol	12.06	330	177852	120.16	ng		0.00
44) 2-Fluorobiphenyl	10.24	172	675996	68.84	ng		0.00
78) Terphenyl-d14	14.91	244	757981	72.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	55033	32.89	ng	#	23
3) Pyridine	3.14	79	158560	32.38	ng		98
4) n-Nitrosodimethylamine	2.96	42	64246	30.62	ng		87
6) Aniline	6.91	93	117183	16.32	ng	#	68
8) 2-Chlorophenol	7.05	128	170775	39.12	ng		96
9) Benzaldehyde	6.76	77	111526	32.54	ng		90
10) Phenol	6.90	94	223924	37.94	ng		87
11) bis(2-Chloroethyl)ether	7.00	93	166668	38.52	ng		97
12) 1,3-Dichlorobenzene	7.24	146	180330	36.75	ng	#	94
13) 1,4-Dichlorobenzene	7.34	146	177404	35.13	ng		94
14) 1,2-Dichlorobenzene	7.53	146	170255	36.22	ng		96
15) Benzyl Alcohol	7.51	79	150317	39.80	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	248226	37.50	ng		99
17) 2-Methylphenol	7.64	107	140052	39.87	ng		98
18) Hexachloroethane	7.94	117	62357	35.85	ng		89
19) n-Nitroso-di-n-propylamine	7.83	70	124502	36.23	ng		98
20) 3+4-Methylphenols	7.84	107	185945	39.72	ng	#	46
22) Acetophenone	7.83	105	250405	39.33	ng		94
24) Nitrobenzene	8.03	77	179037	36.84	ng		94
25) Isophorone	8.33	82	329265	36.22	ng		100
26) 2-Nitrophenol	8.43	139	81401	40.46	ng		92
27) 2,4-Dimethylphenol	8.49	122	162529	40.37	ng		95
28) bis(2-Chloroethoxy)methane	8.62	93	205131	36.60	ng		98
29) 2,4-Dichlorophenol	8.73	162	142127	39.70	ng		93
30) 1,2,4-Trichlorobenzene	8.83	180	141512	35.99	ng		99
31) Naphthalene	8.92	128	513290	38.22	ng		99
32) Benzoic acid	8.59	122	91824	37.94	ng		98
33) 4-Chloroaniline	8.99	127	73614	12.96	ng		99
34) Hexachlorobutadiene	9.07	225	75260	33.24	ng		98
35) Caprolactam	9.42	113	46011	39.75	ng		94
36) 4-Chloro-3-methylphenol	9.60	107	153341	40.78	ng		97
37) 2-Methylnaphthalene	9.78	142	351405	37.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	137479	35.68	ng	#	100
40) Hexachlorocyclopentadiene	9.98	237	120703	62.29	ng		95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079071.D
Acq On : 9 May 2015 9:01
Operator : TP/IZ
Sample : G2151-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-16-3.5MS

Manual Integrations APPROVED
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Quant Time: May 11 01:34:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	99815	37.68	ng		97
43) 2,4,5-Trichlorophenol	10.18	196	103133	38.51	ng	#	87
45) 1,1'-Biphenyl	10.36	154	425011	39.07	ng		98
46) 2-Chloronaphthalene	10.39	162	325247	38.34	ng		95
47) 2-Nitroaniline	10.51	65	98160	39.93	ng		96
48) Acenaphthylene	10.90	152	525473	37.72	ng		98
49) Dimethylphthalate	10.75	163	423057	42.13	ng		99
50) 2,6-Dinitrotoluene	10.82	165	76154	38.43	ng		91
51) Acenaphthene	11.12	154	294150	35.41	ng		99
52) 3-Nitroaniline	11.03	138	47038	19.00	ng	#	93
53) 2,4-Dinitrophenol	11.17	184	49499	66.61	ng	#	68
54) Dibenzofuran	11.33	168	448909	37.41	ng		97
55) 4-Nitrophenol	11.23	139	138598	70.74	ng	#	75
56) 2,4-Dinitrotoluene	11.33	165	100722	38.45	ng	#	76
57) Fluorene	11.76	166	369674	37.53	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.49	232	80509	36.78	ng	#	100
59) Diethylphthalate	11.63	149	361151	36.30	ng		97
60) 4-Chlorophenyl-phenylether	11.76	204	160694	36.78	ng		93
61) 4-Nitroaniline	11.78	138	87505	35.33	ng		92
62) Azobenzene	11.95	77	370429	37.79	ng		94
64) 4,6-Dinitro-2-methylphenol	11.82	198	38213	38.36	ng		85
65) n-Nitrosodiphenylamine	11.91	169	321520	37.07	ng		99
66) 4-Bromophenyl-phenylether	12.37	248	98294	36.21	ng	#	84
67) Hexachlorobenzene	12.43	284	112051	36.11	ng	#	79
68) Atrazine	12.58	200	101968	40.43	ng		97
69) Pentachlorophenol	12.69	266	103823	59.15	ng		99
70) Phenanthrene	12.95	178	535659	36.77	ng		100
71) Anthracene	13.02	178	546969	38.27	ng		99
72) Carbazole	13.21	167	515677	37.85	ng		98
73) Di-n-butylphthalate	13.67	149	609366	37.30	ng	#	97
74) Fluoranthene	14.42	202	558733	36.80	ng		98
76) Benzidine	14.61	184	197292	29.18	ng		98
77) Pyrene	14.71	202	573050	39.64	ng		99
79) Butylbenzylphthalate	15.53	149	262592	41.55	ng		92
80) Benzo(a)anthracene	16.21	228	527063	38.37	ng		100
81) 3,3'-Dichlorobenzidine	16.18	252	139761	28.56	ng		98
82) Chrysene	16.25	228	483363	36.58	ng		99
83) Bis(2-ethylhexyl)phthalate	16.25	149	390569	40.81	ng	#	97
84) Di-n-octyl phthalate	17.05	149	662854	39.32	ng	#	100
85) Indeno(1,2,3-cd)pyrene	19.44	276	598161	35.53	ng	#	100
87) Benzo(b)fluoranthene	17.51	252	595942	45.00	ng		99
88) Benzo(k)fluoranthene	17.54	252	413500m	32.26	ng		
89) Benzo(a)pyrene	17.90	252	488684	40.08	ng		100
90) Dibenzo(a,h)anthracene	19.47	278	482101	37.20	ng		99
91) Benzo(g,h,i)perylene	19.89	276	492758	37.94	ng		99

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079071.D
Acq On : 9 May 2015 9:01
Operator : TP/IZ
Sample : G2151-01MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 11 01:34:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 00:37:37 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

Manual Integrations APPROVED
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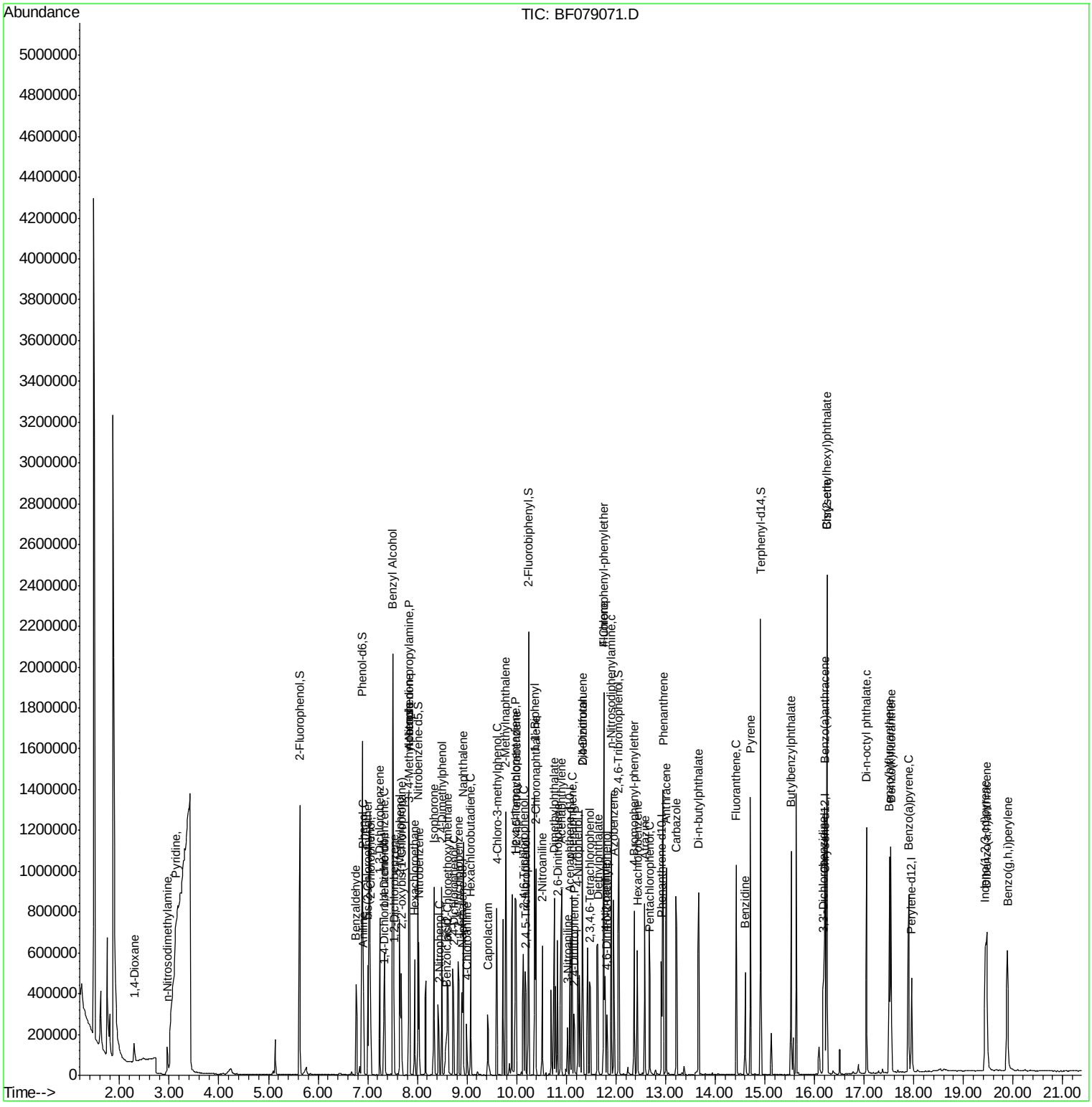
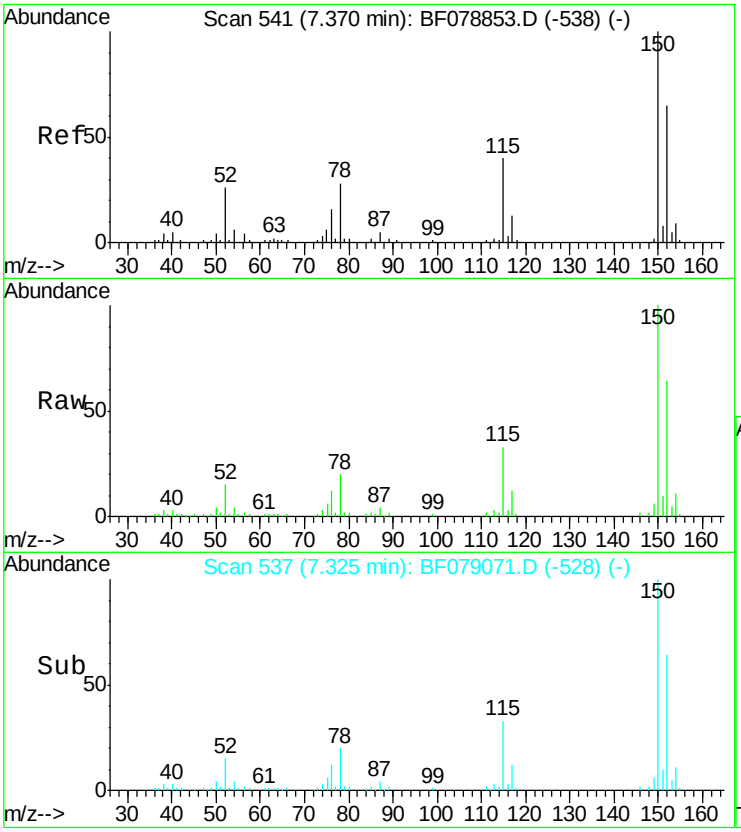
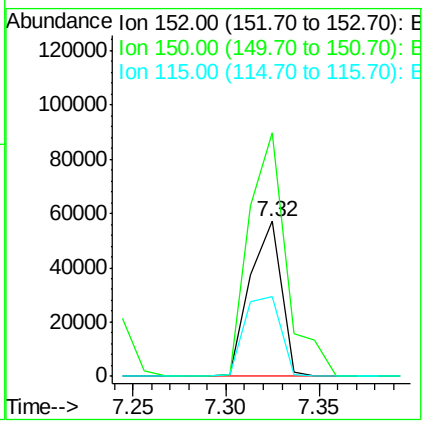




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:152 Resp: 66254

Ion	Ratio	Lower	Upper
152	100		
150	156.9	122.0	183.0
115	51.7	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

Manual Integrations APPROVED
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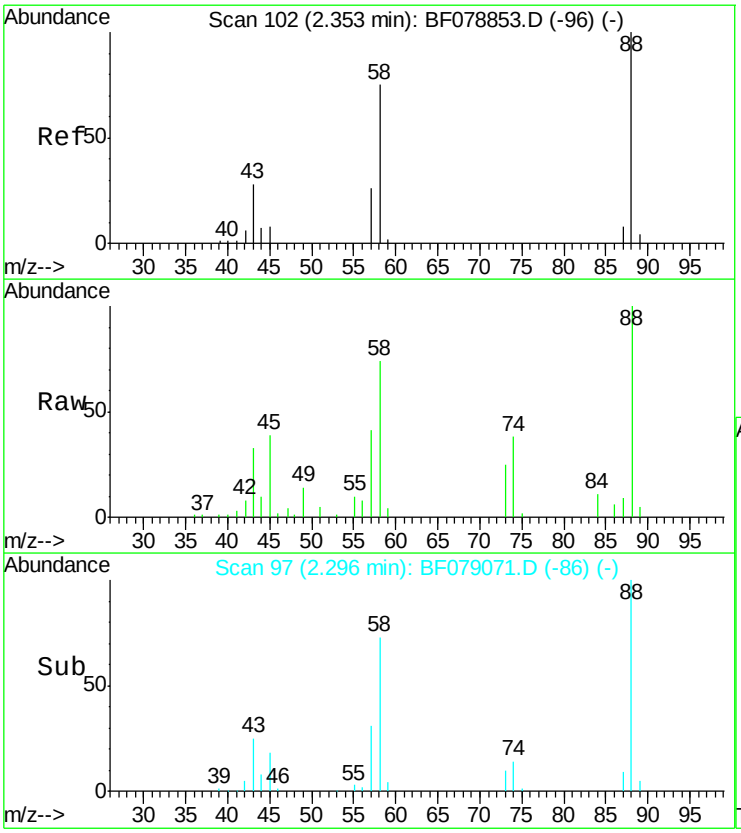
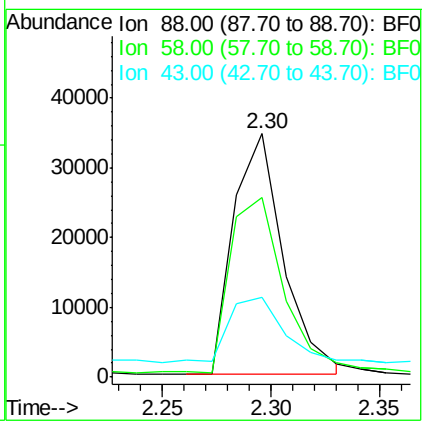
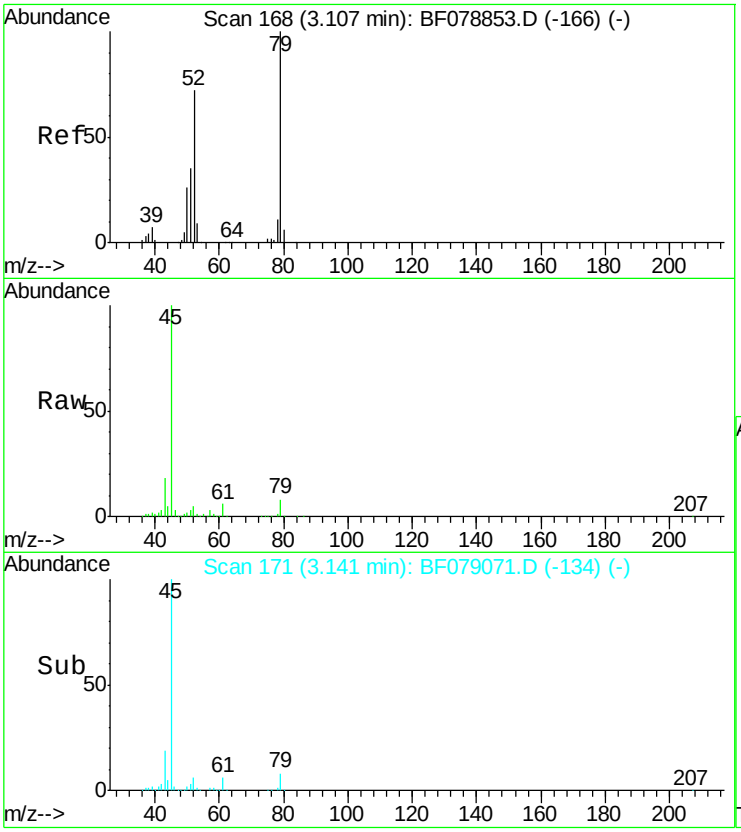


#2
1,4-Dioxane
Concen: 32.89 ng
RT: 2.30 min Scan# 97
Delta R.T. 0.02 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 88 Resp: 55033

Ion	Ratio	Lower	Upper
88	100		
58	77.6	0.0	0.0#
43	29.5	3.3	4.9#

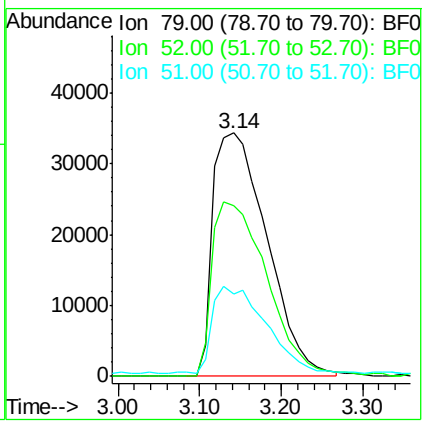




#3
Pyridine
Concen: 32.38 ng
RT: 3.14 min Scan# 171
Delta R.T. 0.13 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 79 Resp: 158560

Ion	Ratio	Lower	Upper
79	100		
52	70.1	57.2	85.8
51	34.0	28.9	43.3



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

Manual Integrations APPROVED
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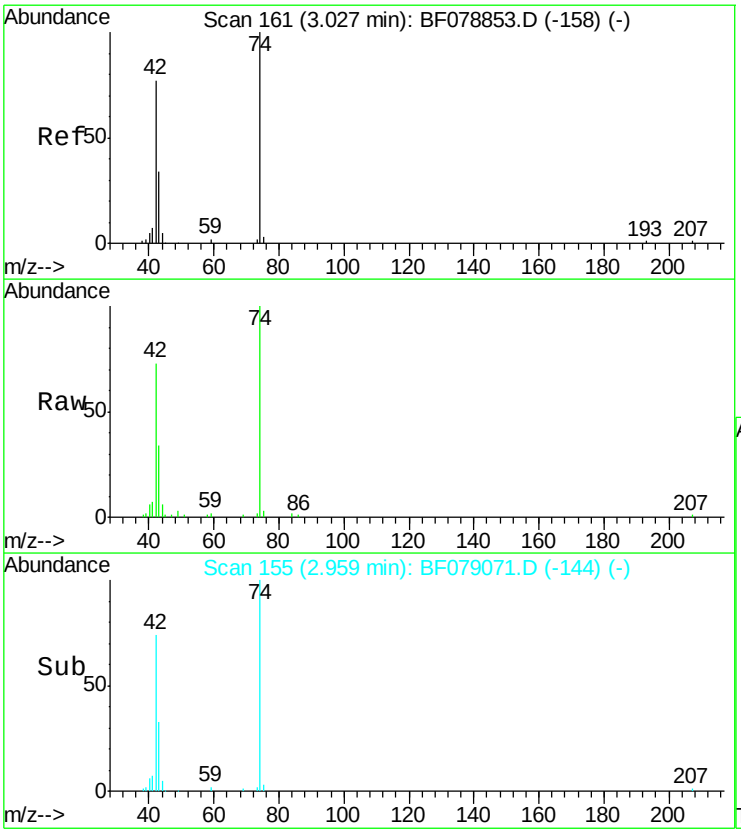
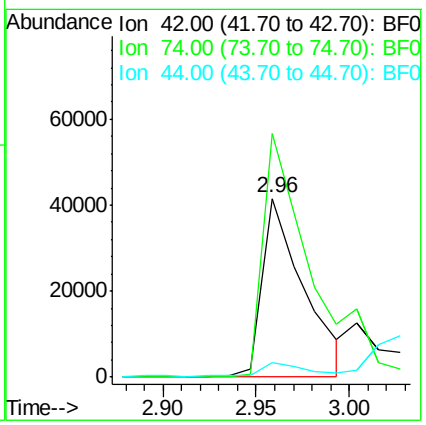
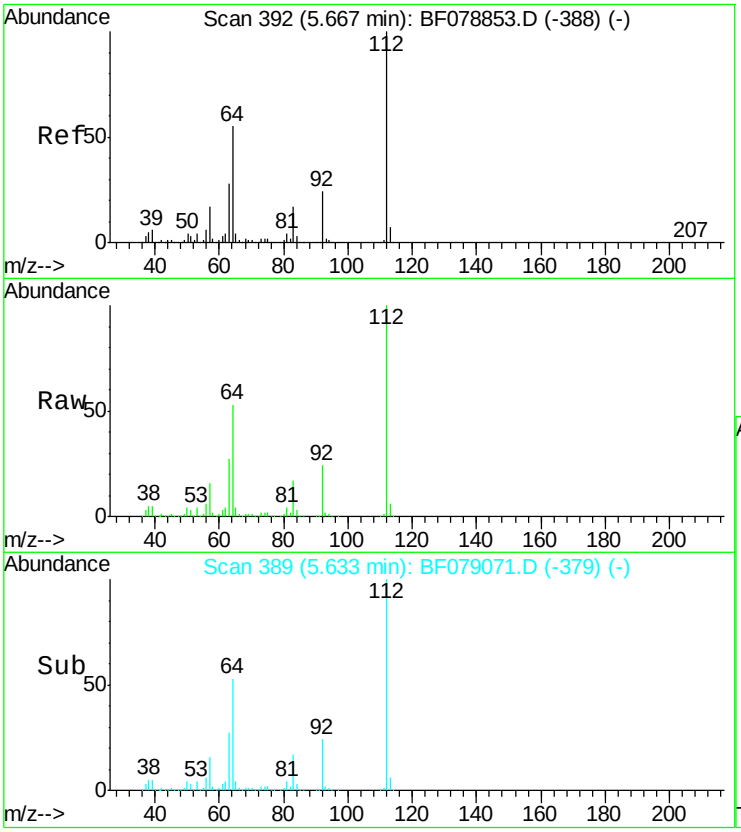


#4
n-Nitrosodimethylamine
Concen: 30.62 ng
RT: 2.96 min Scan# 155
Delta R.T. 0.02 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 42 Resp: 64246

Ion	Ratio	Lower	Upper
42	100		
74	136.2	96.5	144.7
44	8.0	6.1	9.1





#5
2-Fluorophenol
Concen: 121.42 ng
RT: 5.63 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:112 Resp: 467330

Ion	Ratio	Lower	Upper
112	100		
64	53.1	53.5	80.3#
63	27.0	27.5	41.3#

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

Manual Integrations APPROVED
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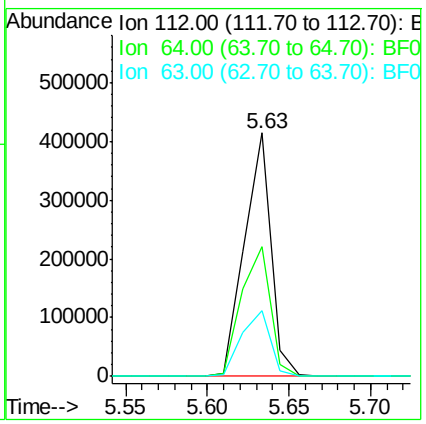
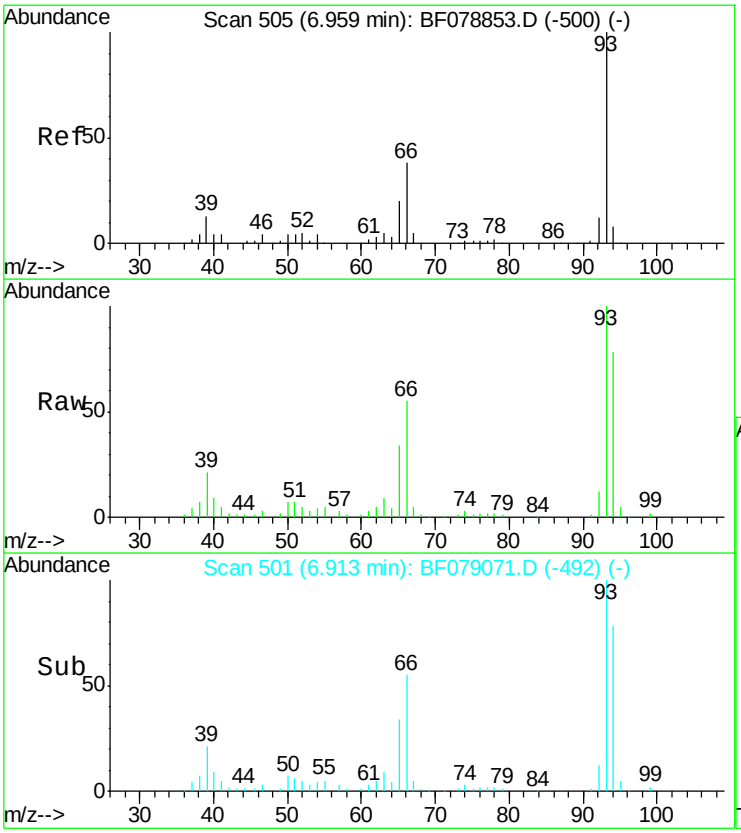
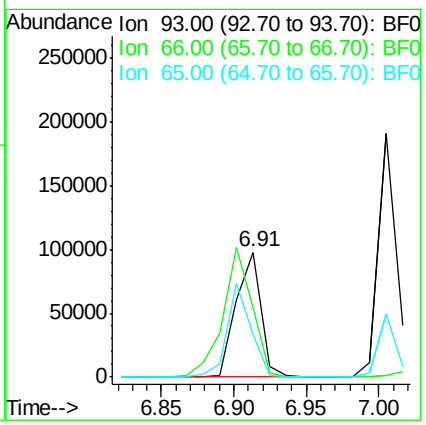


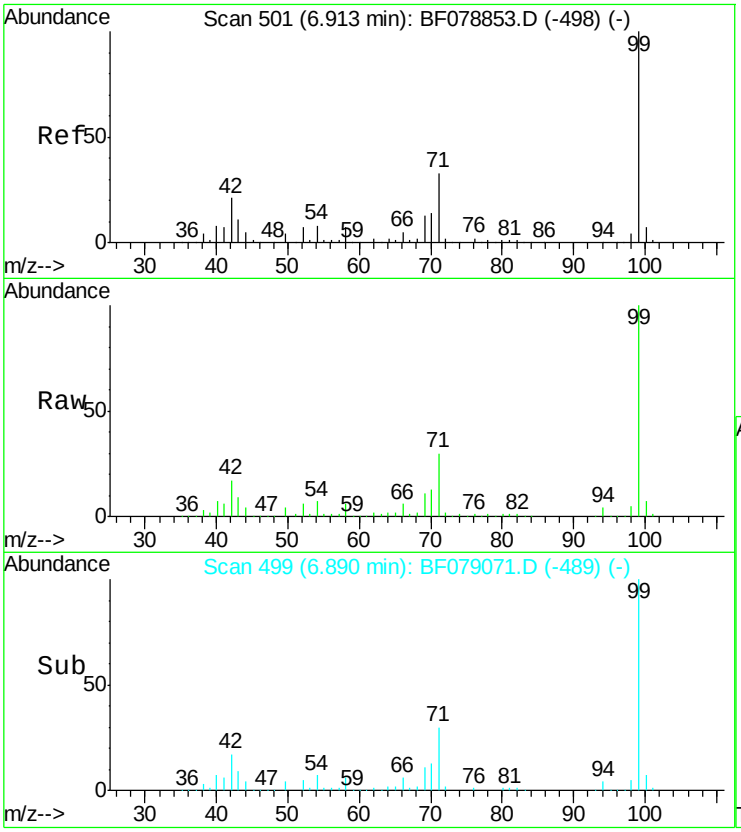


#6
Aniline
Concen: 16.32 ng
RT: 6.91 min Scan# 501
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 93 Resp: 117183

Ion	Ratio	Lower	Upper
93	100		
66	55.2	29.7	44.5#
65	33.6	14.6	22.0#

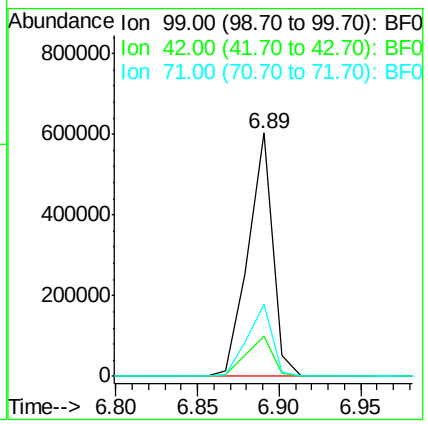




#7
Phenol-d6
Concen: 124.15 ng
RT: 6.89 min Scan# 499
Delta R.T. 0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 99 Resp: 631650

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.8	19.2
71	29.8	23.4	35.2



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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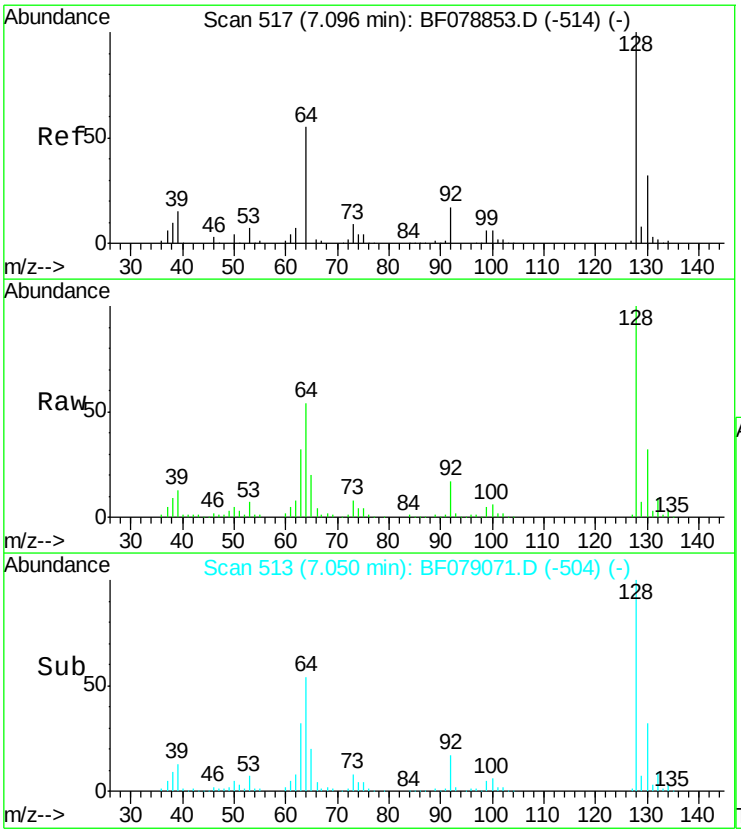
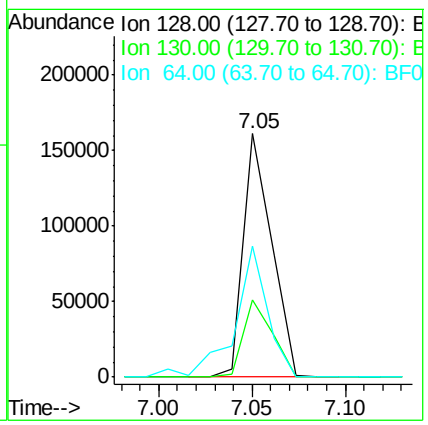
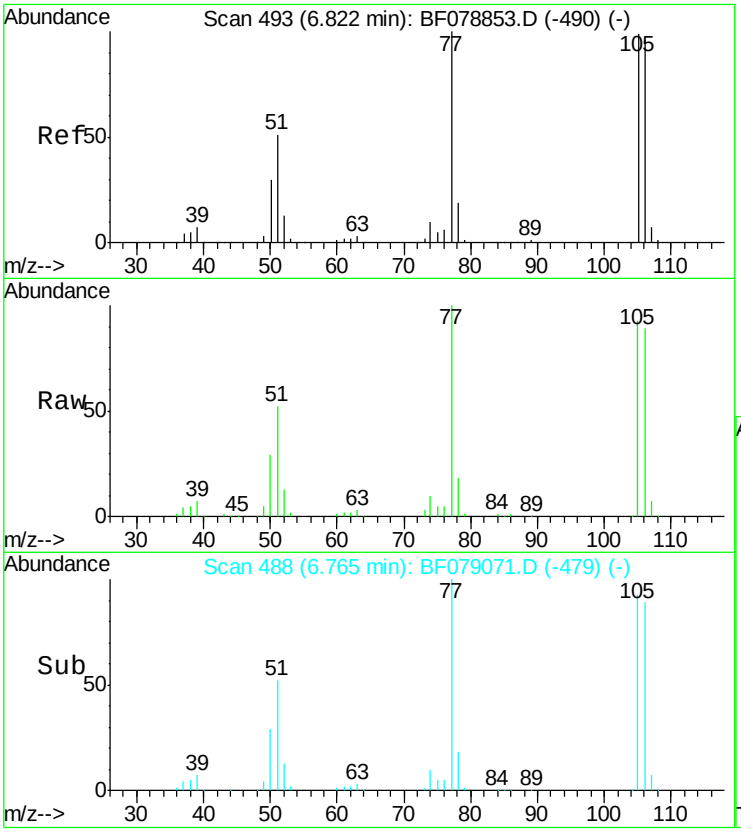


#8
2-Chlorophenol
Concen: 39.12 ng
RT: 7.05 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:128 Resp: 170775

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.1	52.1
64	53.9	29.6	69.6

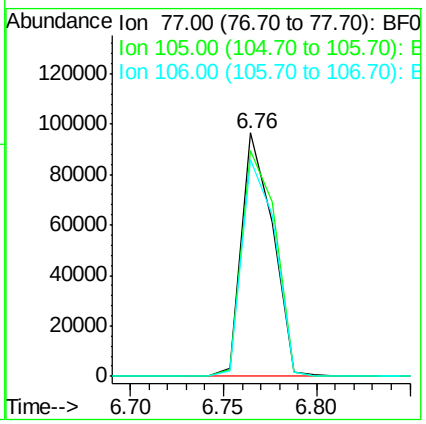




#9
Benzaldehyde
Concen: 32.54 ng
RT: 6.76 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 77 Resp: 111526

Ion	Ratio	Lower	Upper
77	100		
105	92.7	81.7	121.7
106	88.8	79.0	119.0



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

Manual Integrations APPROVED
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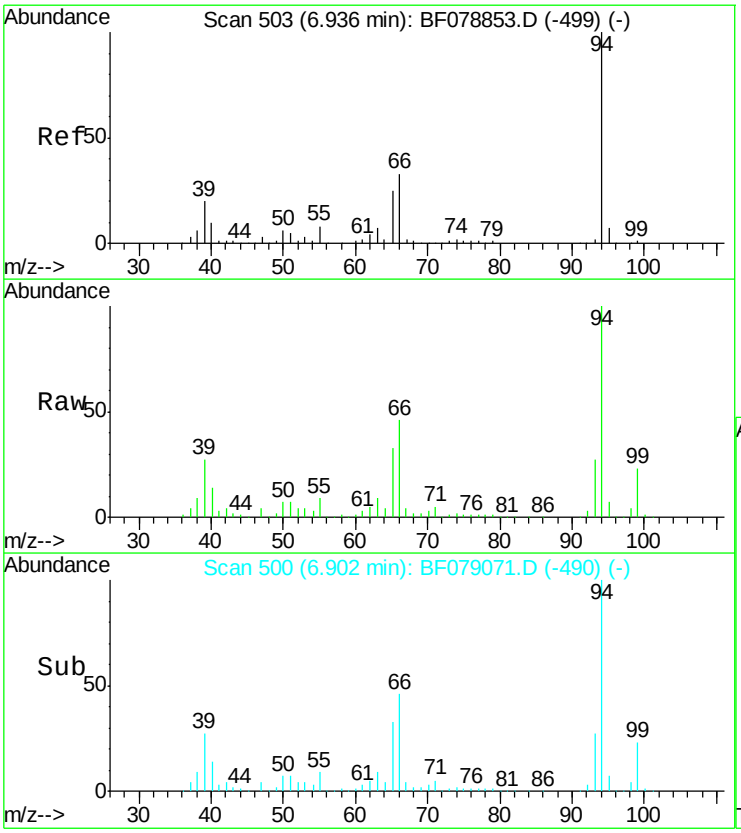
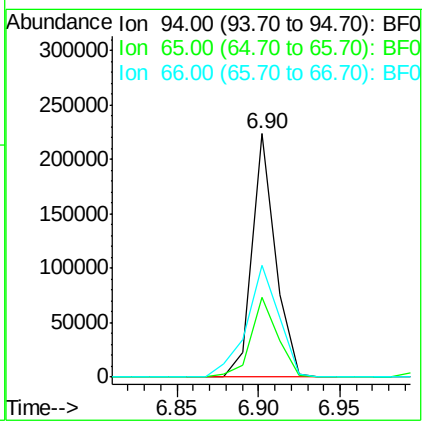
5/12/2015 3:44:51 PM

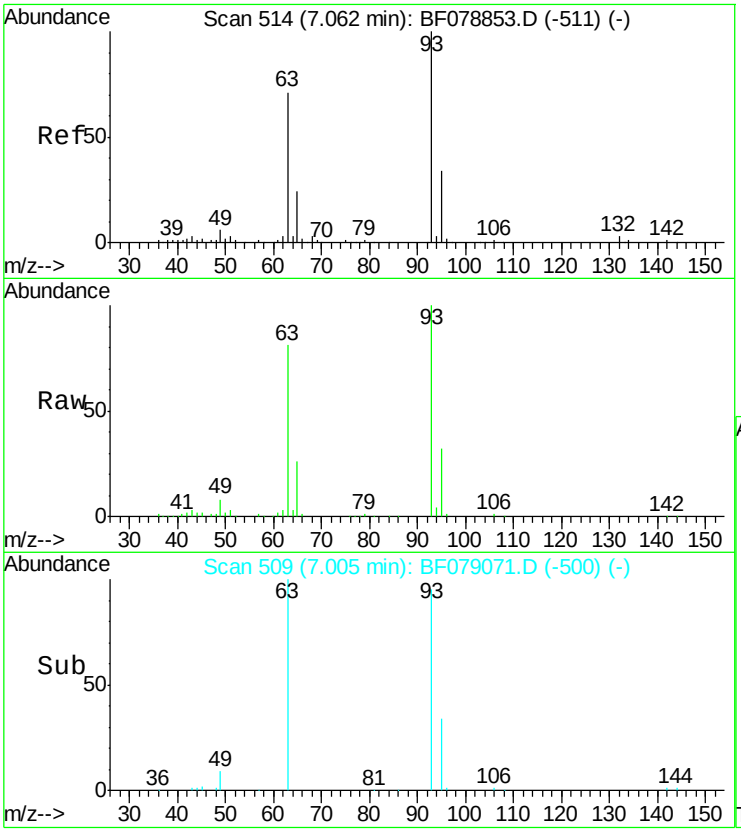


#10
Phenol
Concen: 37.94 ng
RT: 6.90 min Scan# 500
Delta R.T. 0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 94 Resp: 223924

Ion	Ratio	Lower	Upper
94	100		
65	32.7	8.5	48.5
66	45.7	16.0	56.0

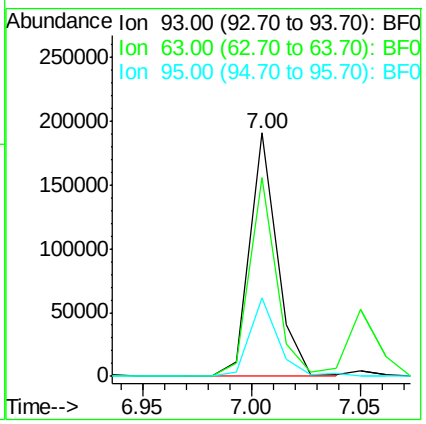




#11
bis(2-Chloroethyl)ether
Concen: 38.52 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 93 Resp: 166668

Ion	Ratio	Lower	Upper
93	100		
63	81.5	64.8	104.8
95	32.1	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

Manual Integrations APPROVED
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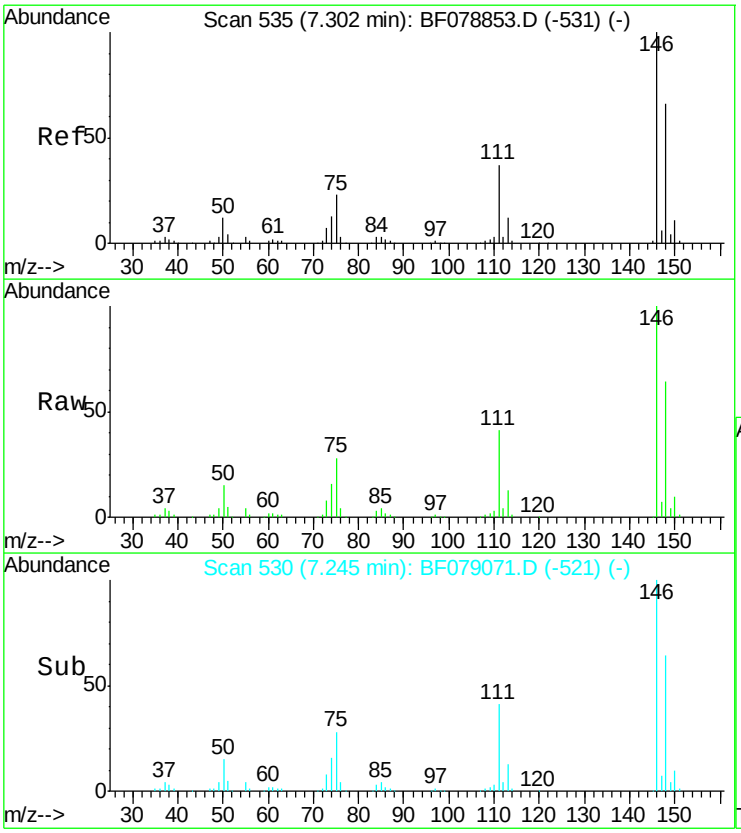
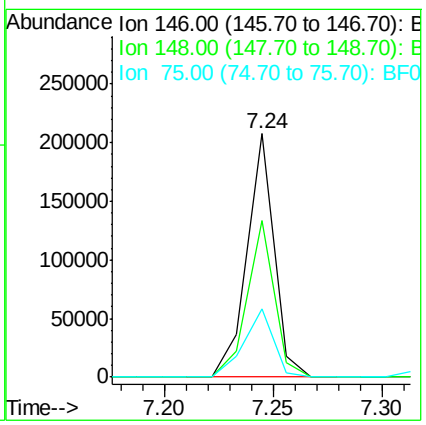
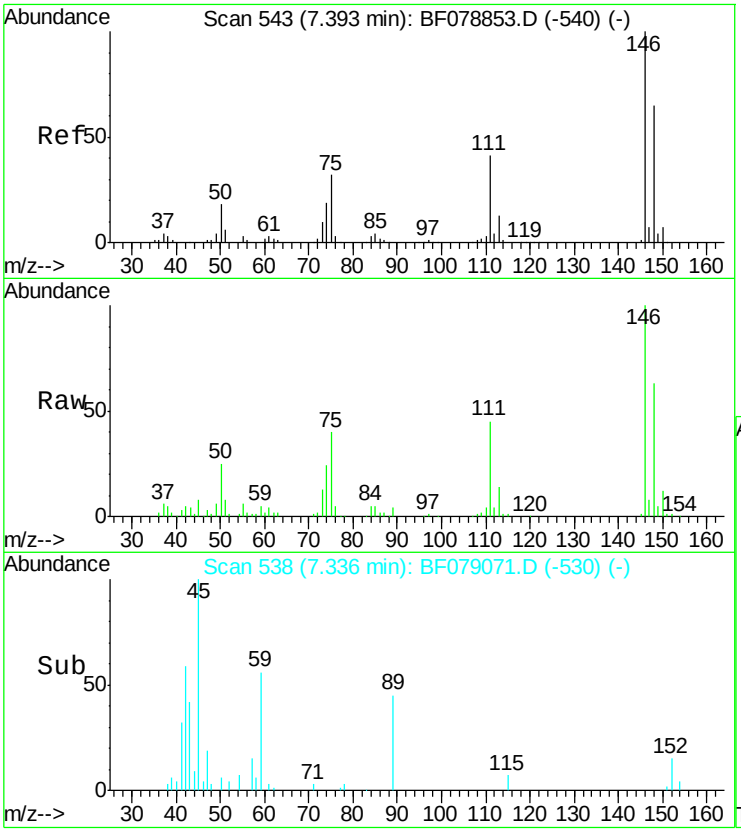


#12
1,3-Dichlorobenzene
Concen: 36.75 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:146 Resp: 180330

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.2	75.2
75	28.3	29.2	43.8#

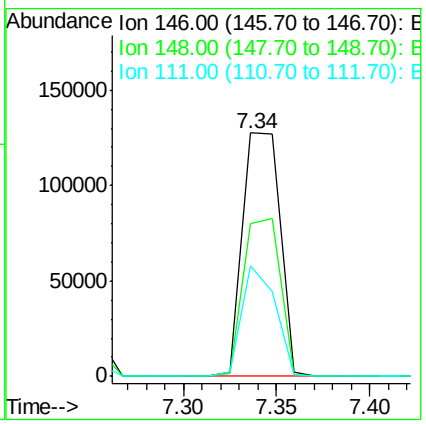




#13
1,4-Dichlorobenzene
Concen: 35.13 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:146 Resp: 177404

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.8	79.2
111	45.5	31.7	47.5



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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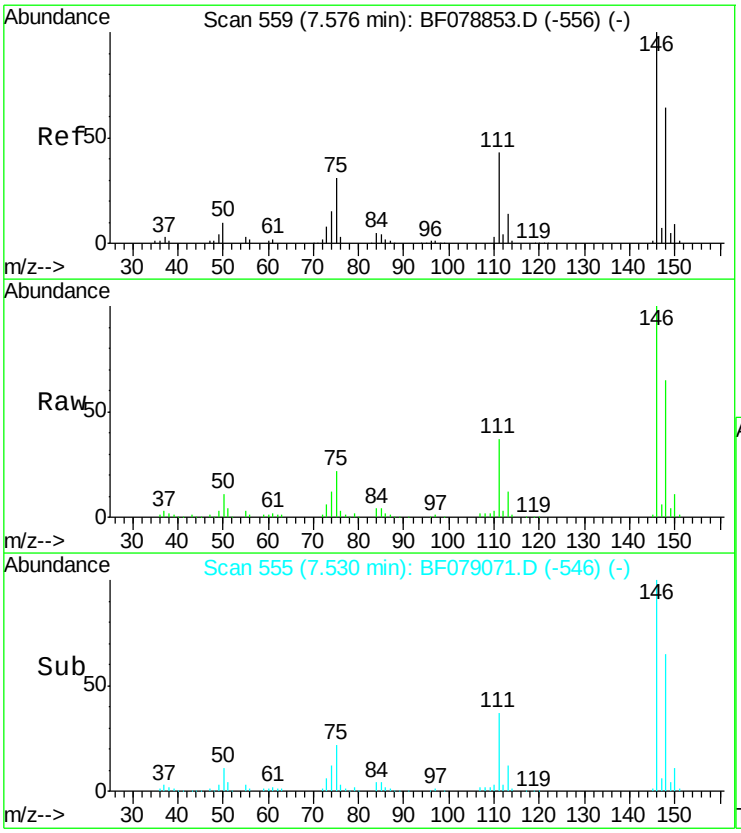
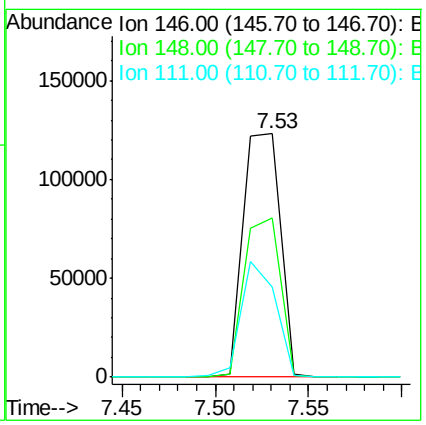
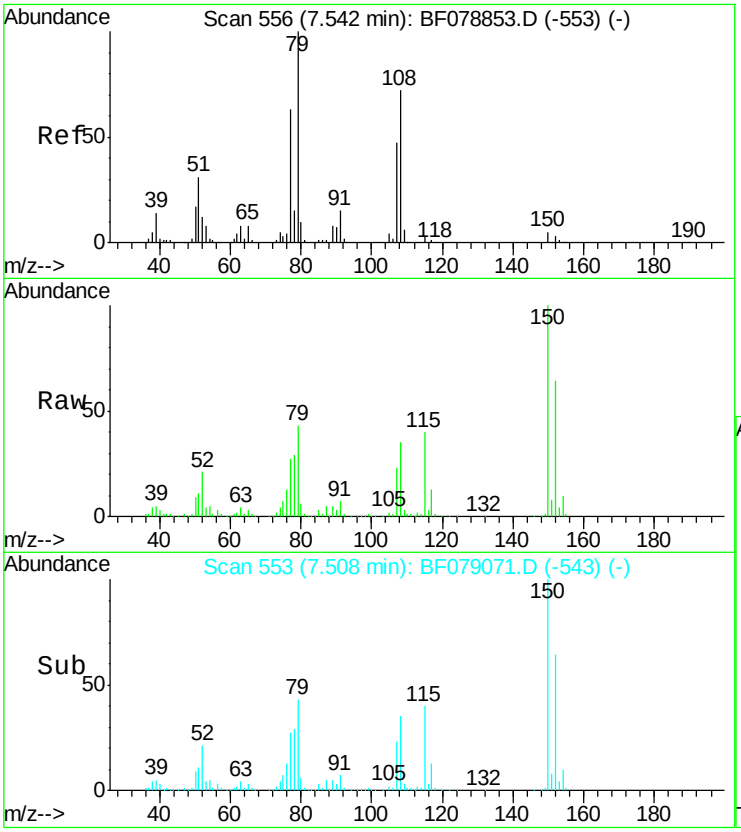


#14
1,2-Dichlorobenzene
Concen: 36.22 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:146 Resp: 170255

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.2	76.8
111	37.0	33.3	49.9





#15
Benzyl Alcohol
Concen: 39.80 ng
RT: 7.51 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 79 Resp: 150317

Ion	Ratio	Lower	Upper
79	100		
108	82.8	62.5	93.7
77	62.6	52.2	78.4

Instrument :
BNA_F
ClientSampleId :
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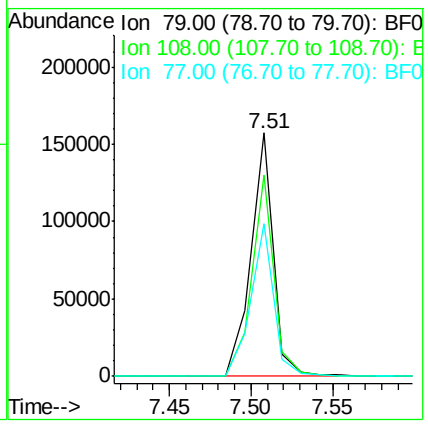
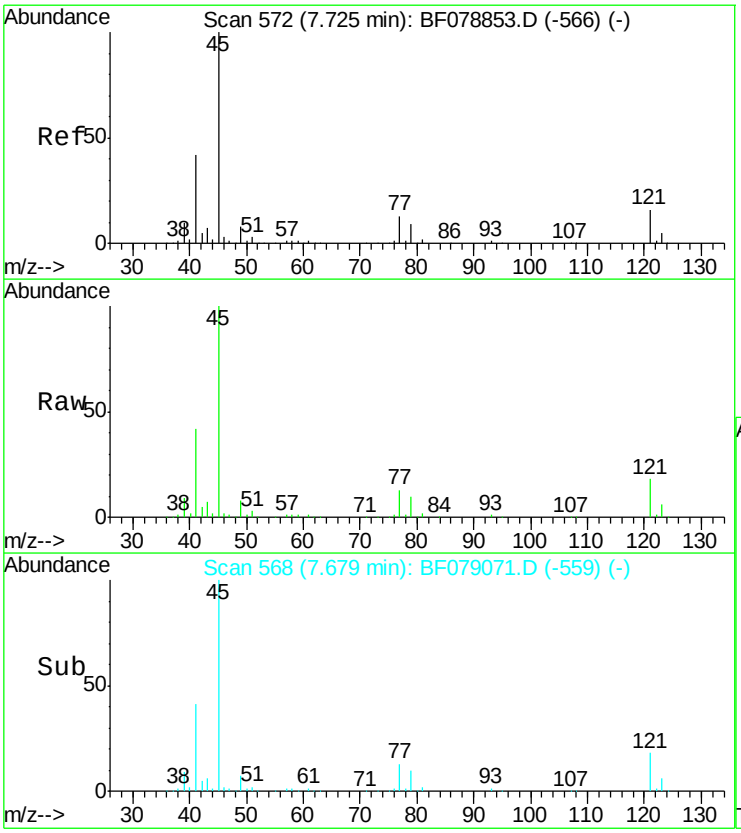
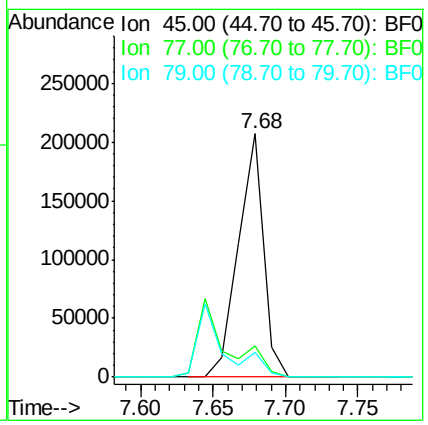


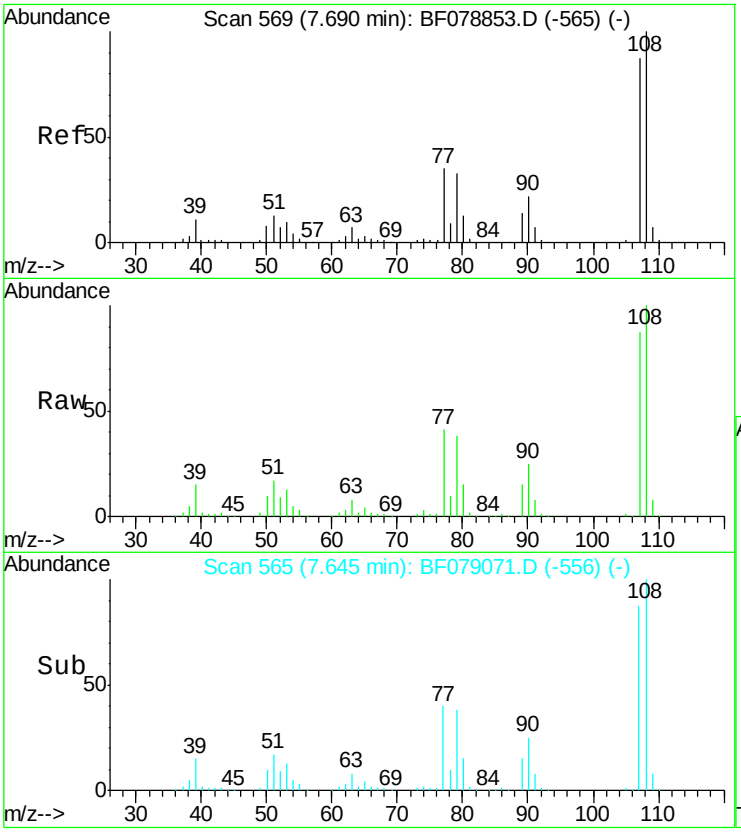


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.50 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 45 Resp: 248226

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	32.3
79	10.1	0.0	30.1

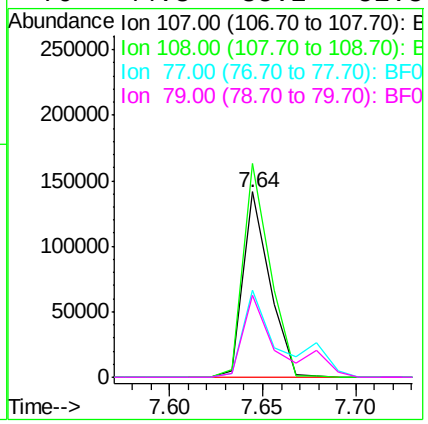




#17
2-Methylphenol
Concen: 39.87 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:107 Resp: 140052

Ion	Ratio	Lower	Upper
107	100		
108	115.3	94.9	142.3
77	46.9	36.2	54.4
79	44.3	35.2	52.8



Instrument :
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ClientSampleId :
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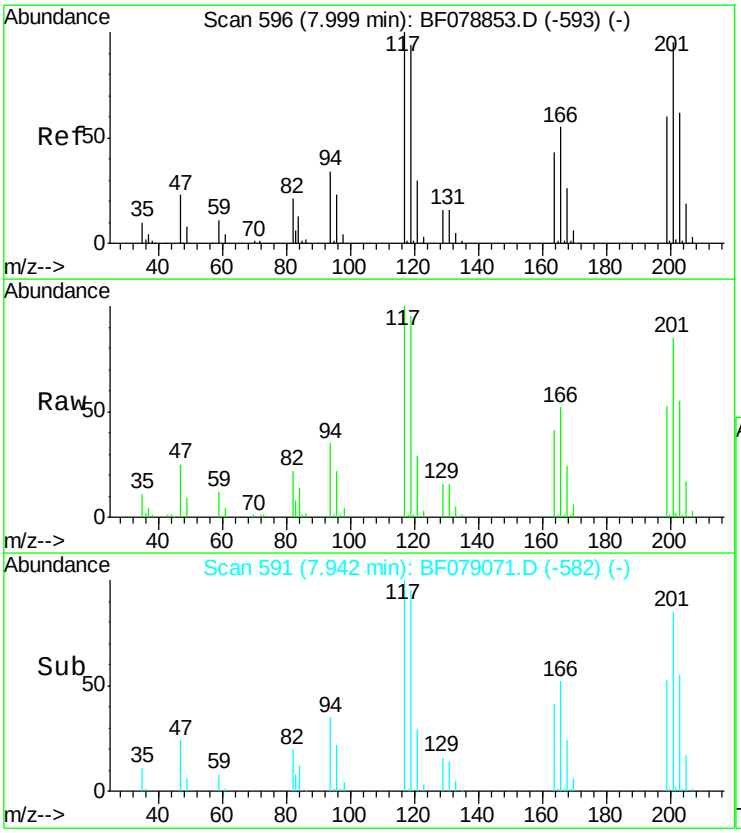
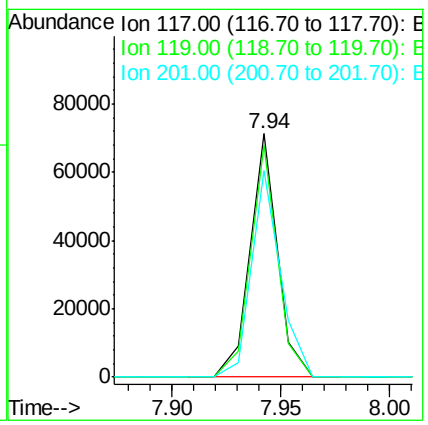
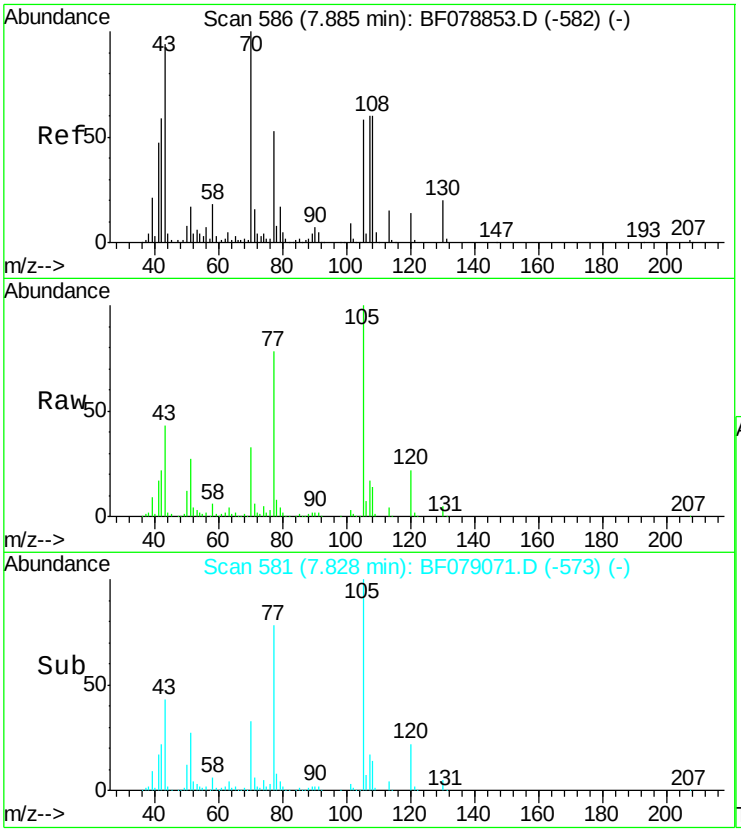


#18
Hexachloroethane
Concen: 35.85 ng
RT: 7.94 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:117 Resp: 62357

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
201	84.6	83.2	124.8

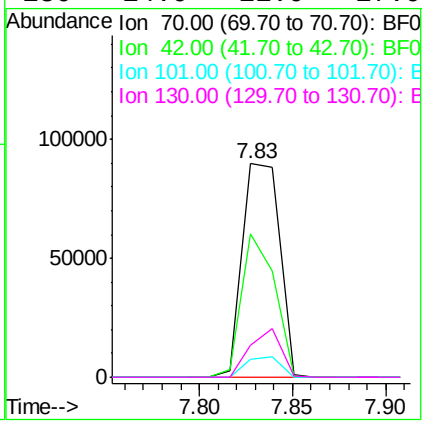




#19
n-Nitroso-di-n-propylamine
Concen: 36.23 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 70 Resp: 124502

Ion	Ratio	Lower	Upper
70	100		
42	67.2	55.4	83.0
101	8.6	6.6	10.0
130	14.9	11.9	17.9



Instrument :
BNA_F
ClientSampleId :
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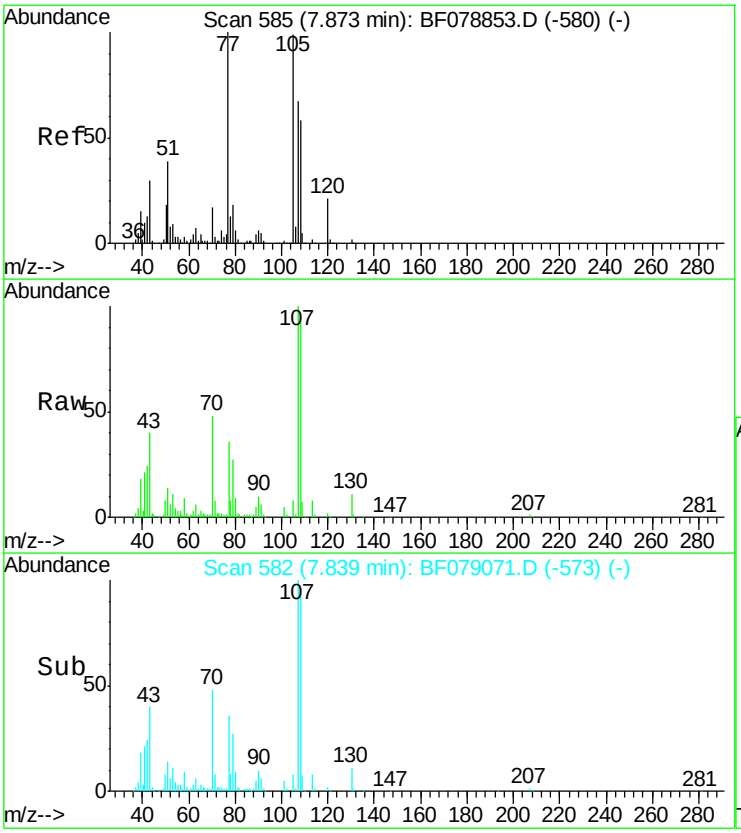
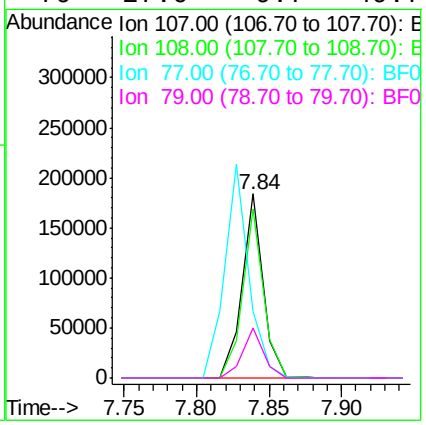
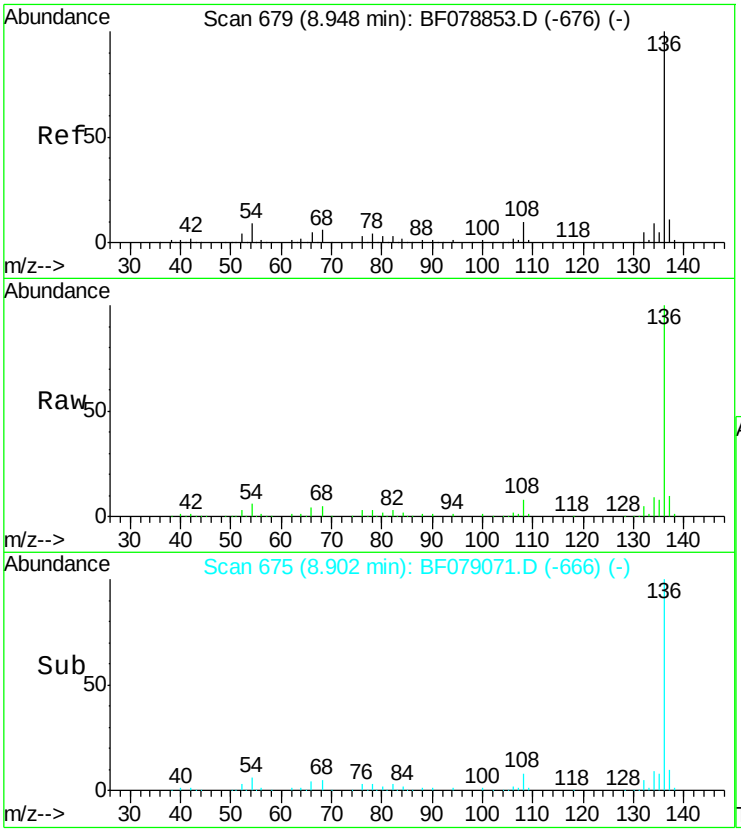


#20
3+4-Methylphenols
Concen: 39.72 ng
RT: 7.84 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:107 Resp: 185945

Ion	Ratio	Lower	Upper
107	100		
108	92.0	76.9	116.9
77	36.0	136.8	176.8#
79	27.0	9.7	49.7

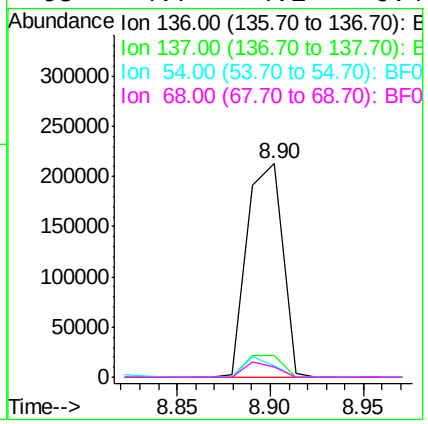




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:136 Resp: 281813

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.7	13.1
54	5.7	5.8	8.8#
68	4.7	4.2	6.4



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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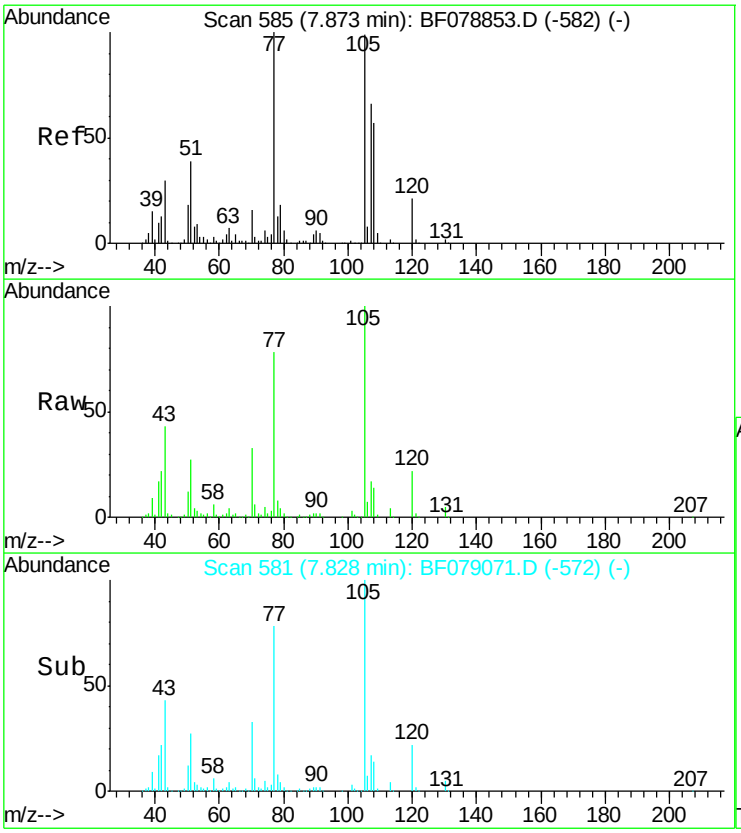
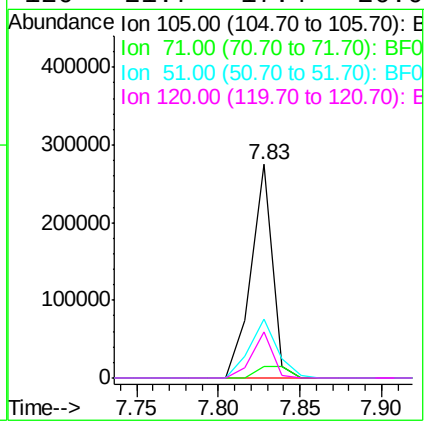
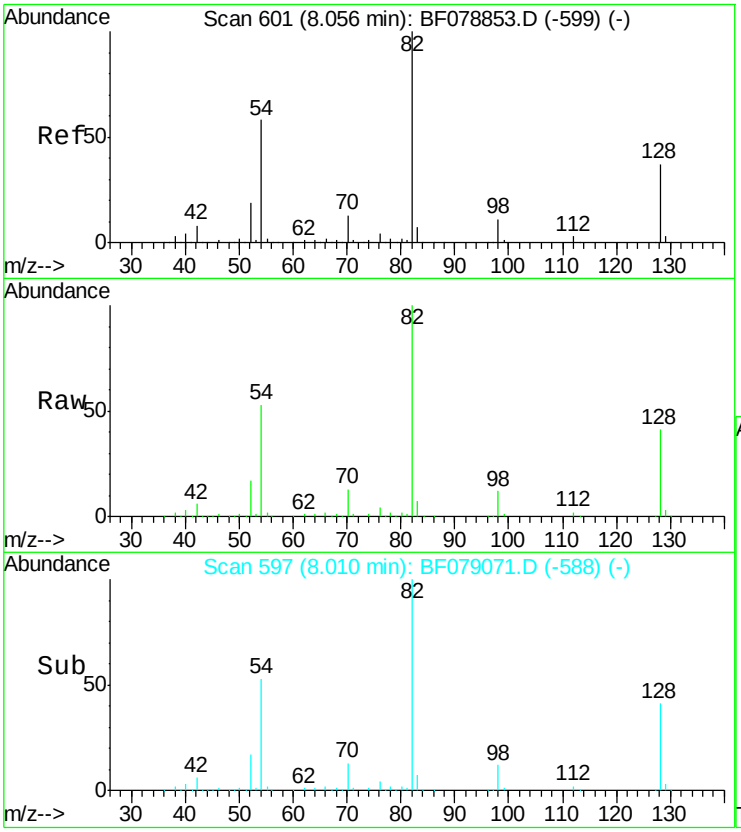


#22
Acetophenone
Concen: 39.33 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:105 Resp: 250405

Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.6	6.8
51	27.5	26.7	40.1
120	21.7	17.4	26.0

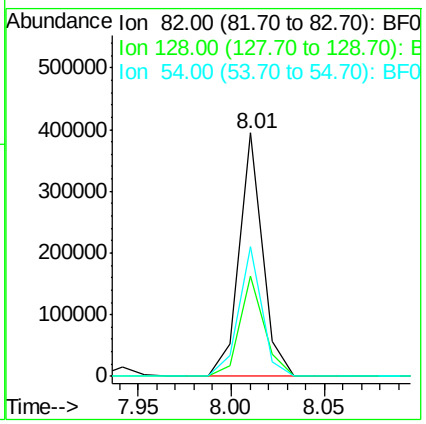




#23
Nitrobenzene-d5
Concen: 70.70 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 82 Resp: 346697

Ion	Ratio	Lower	Upper
82	100		
128	41.3	30.0	45.0
54	53.1	46.4	69.6



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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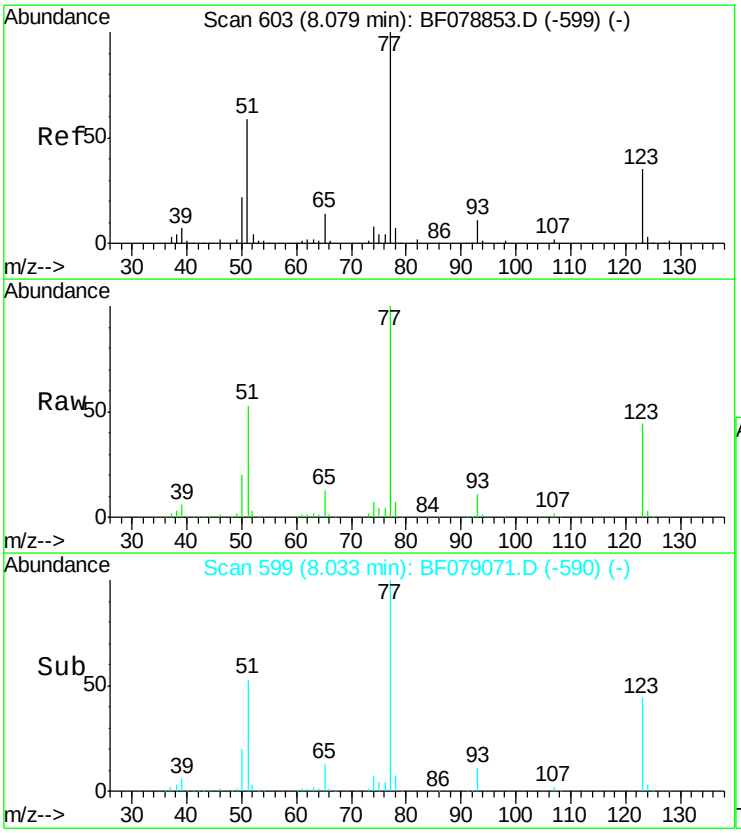
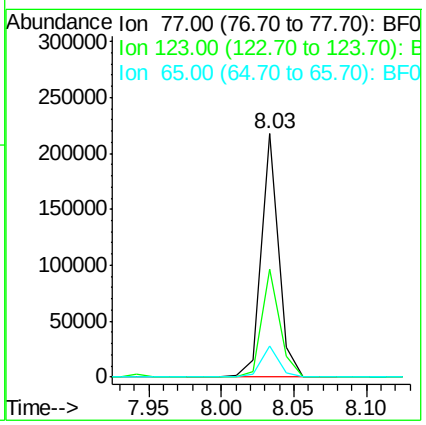
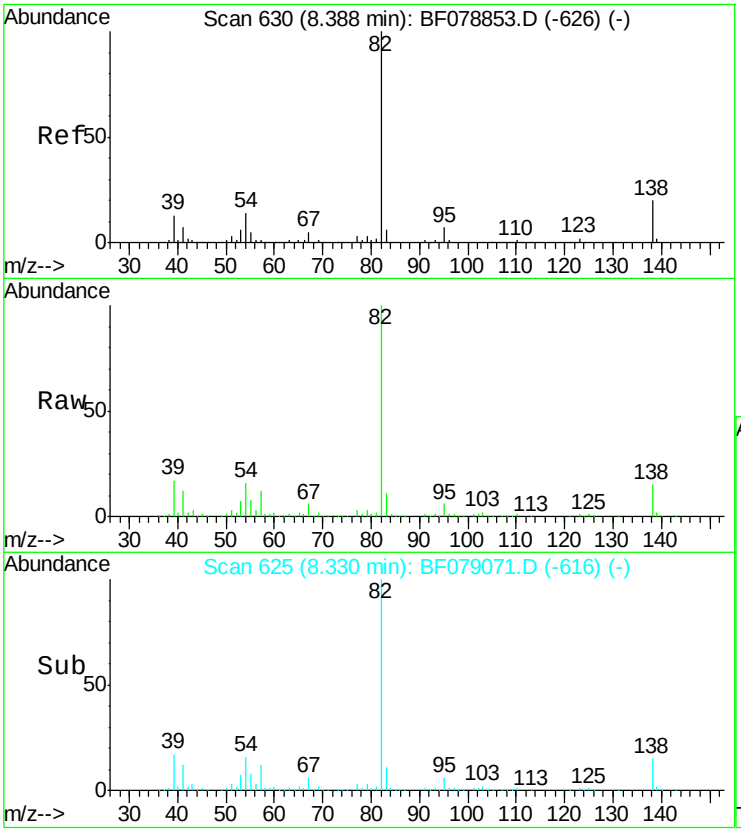


#24
Nitrobenzene
Concen: 36.84 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 77 Resp: 179037

Ion	Ratio	Lower	Upper
77	100		
123	44.2	31.8	47.8
65	12.9	10.6	15.8

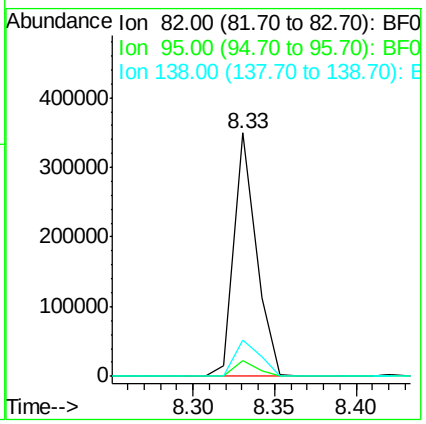




#25
Isophorone
Concen: 36.22 ng
RT: 8.33 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 82 Resp: 329265

Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.3	7.9
138	14.9	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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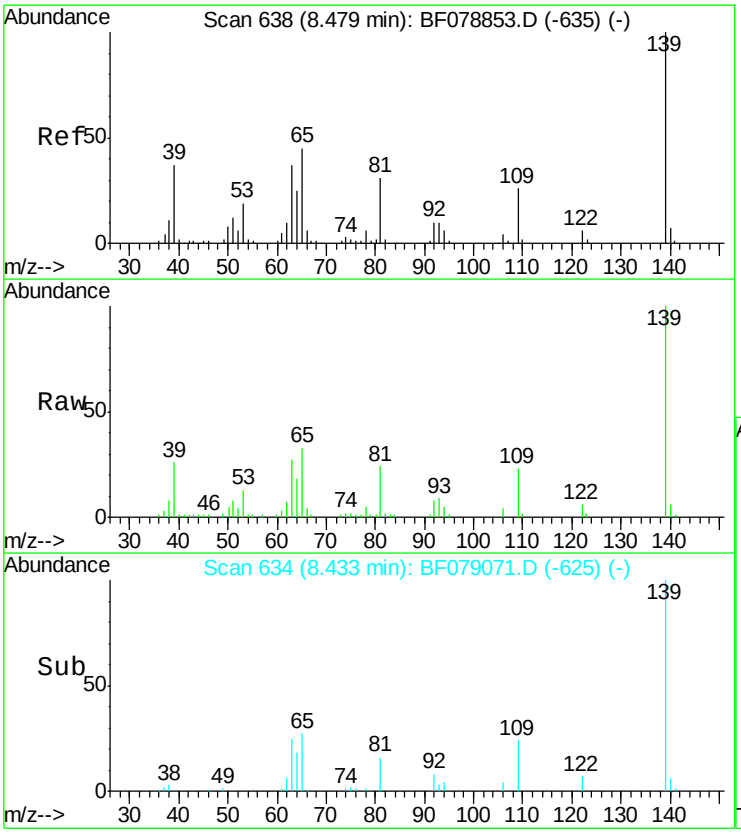
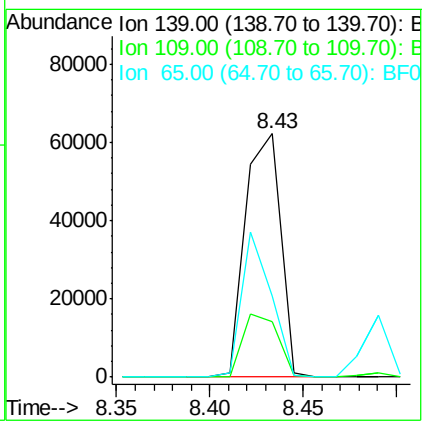
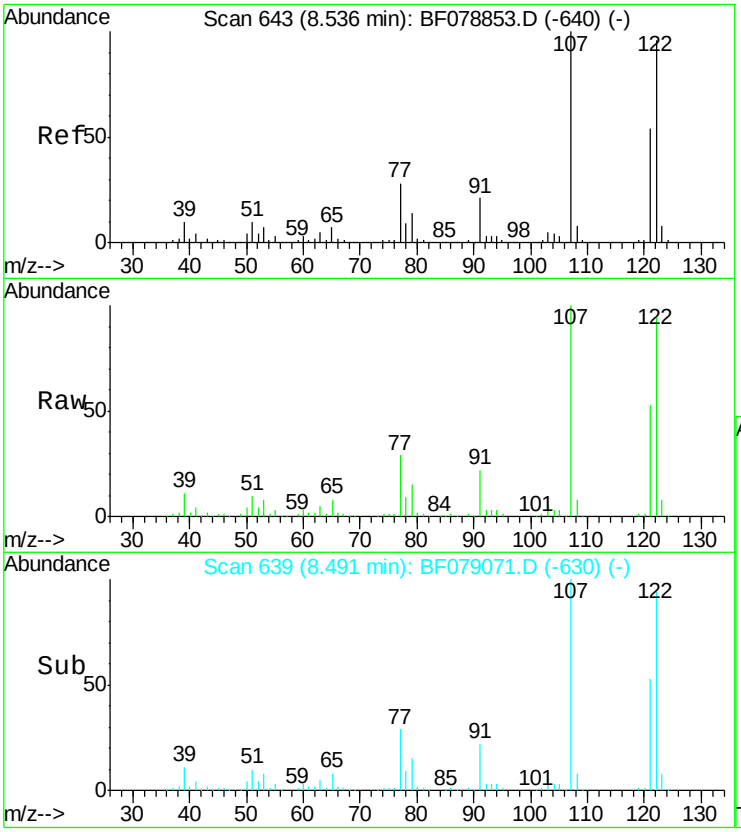


#26
2-Nitrophenol
Concen: 40.46 ng
RT: 8.43 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:139 Resp: 81401

Ion	Ratio	Lower	Upper
139	100		
109	22.9	21.0	31.4
65	33.1	30.5	45.7

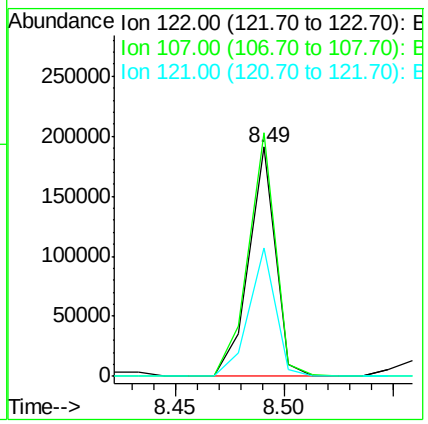




#27
2,4-Dimethylphenol
Concen: 40.37 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:122 Resp: 162529

Ion	Ratio	Lower	Upper
122	100		
107	106.2	90.6	135.8
121	56.1	45.4	68.2



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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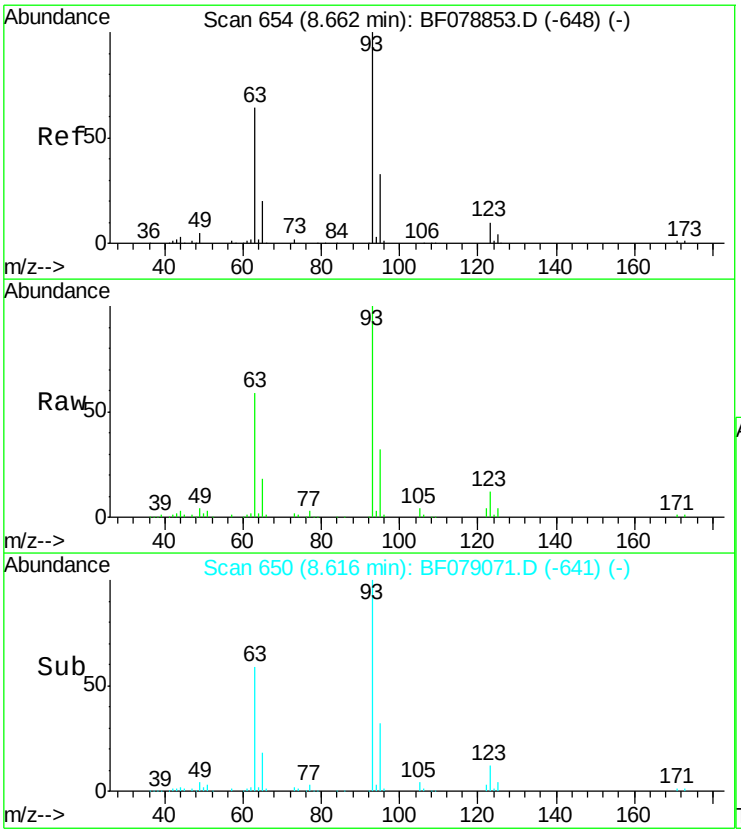
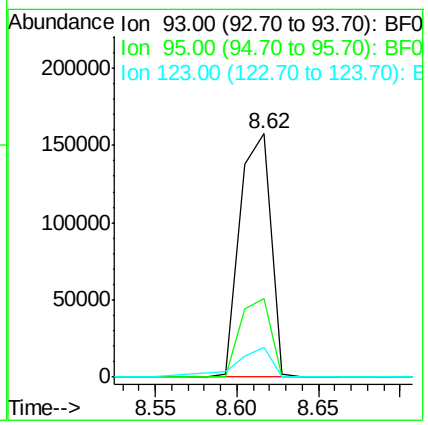
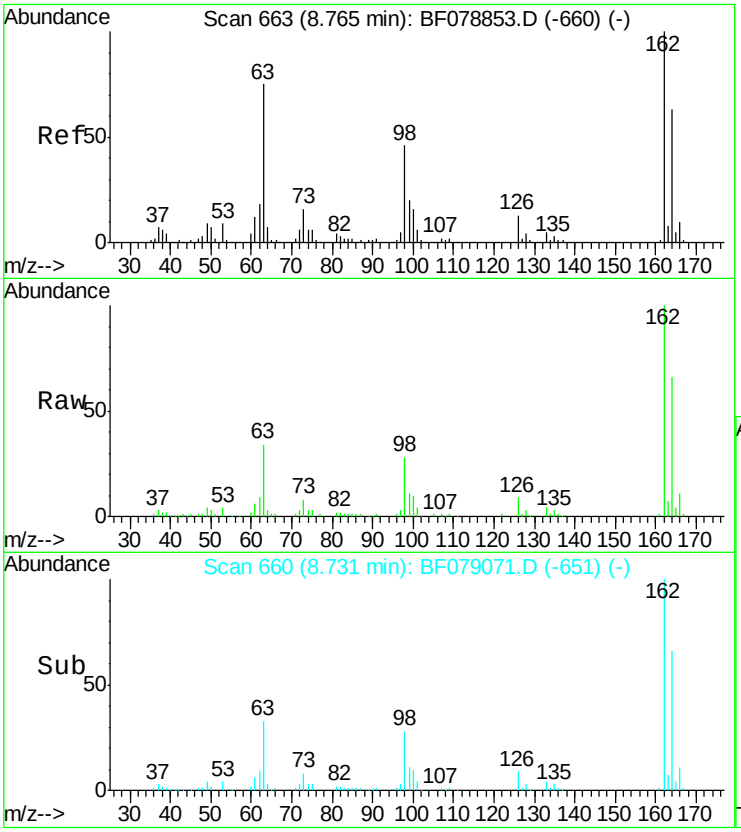


#28
bis(2-Chloroethoxy)methane
Concen: 36.60 ng
RT: 8.62 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 93 Resp: 205131

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.7	40.1
123	12.0	9.1	13.7

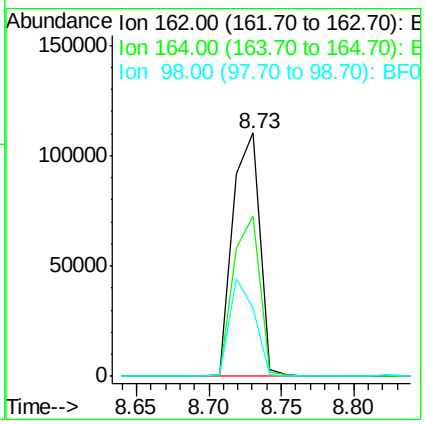




#29
2,4-Dichlorophenol
Concen: 39.70 ng
RT: 8.73 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:162 Resp: 142127

Ion	Ratio	Lower	Upper
162	100		
164	65.7	43.6	83.6
98	27.9	16.5	56.5



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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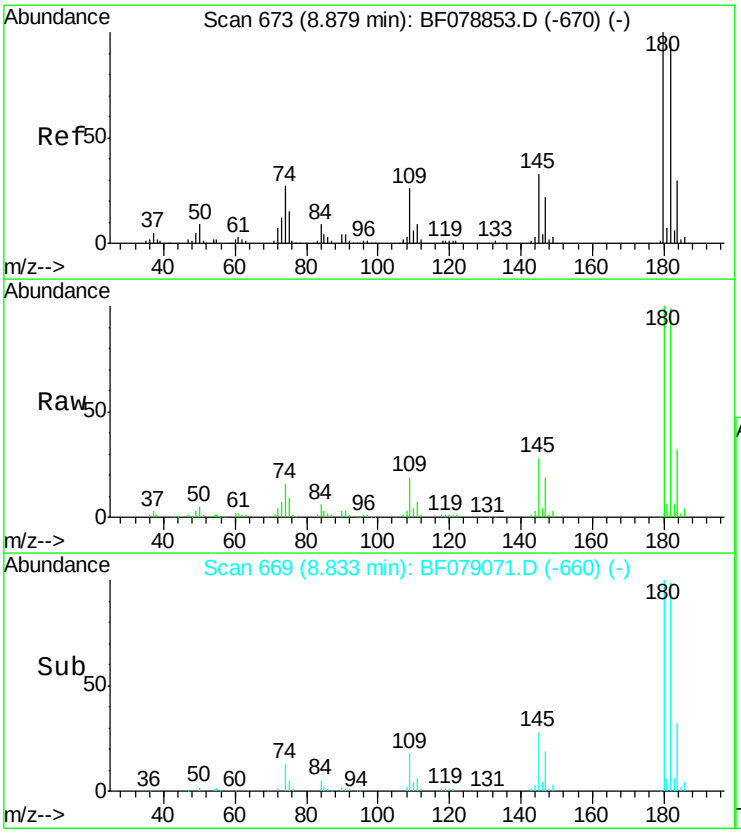
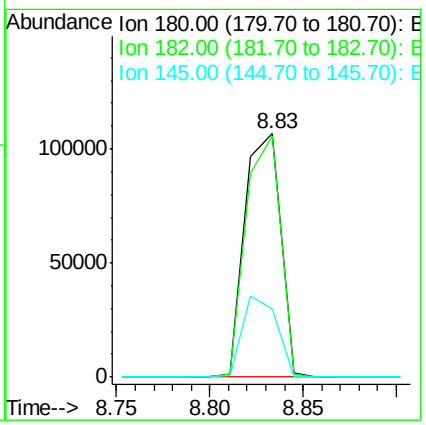
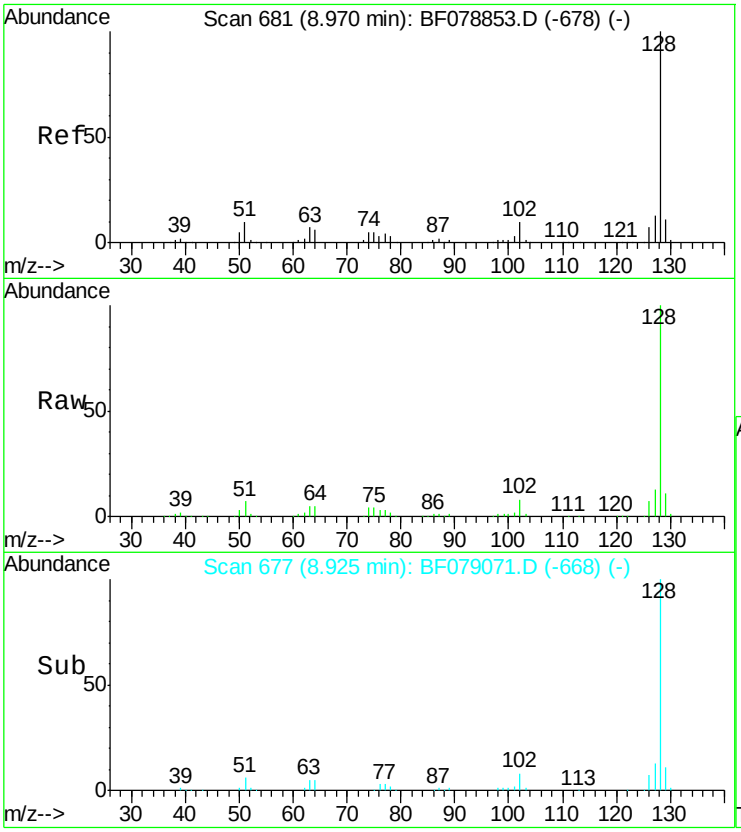


#30
1,2,4-Trichlorobenzene
Concen: 35.99 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:180 Resp: 141512

Ion	Ratio	Lower	Upper
180	100		
182	99.0	78.9	118.3
145	27.9	24.2	36.4

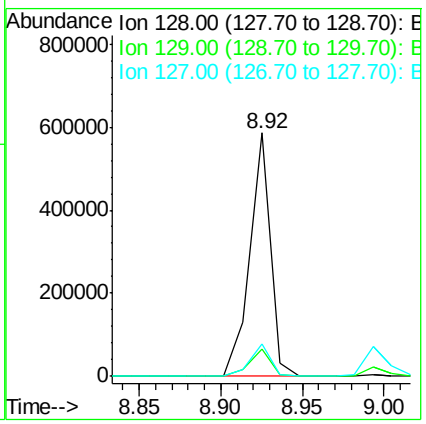




#31
Naphthalene
Concen: 38.22 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:128 Resp: 513290

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.3	13.9
127	13.4	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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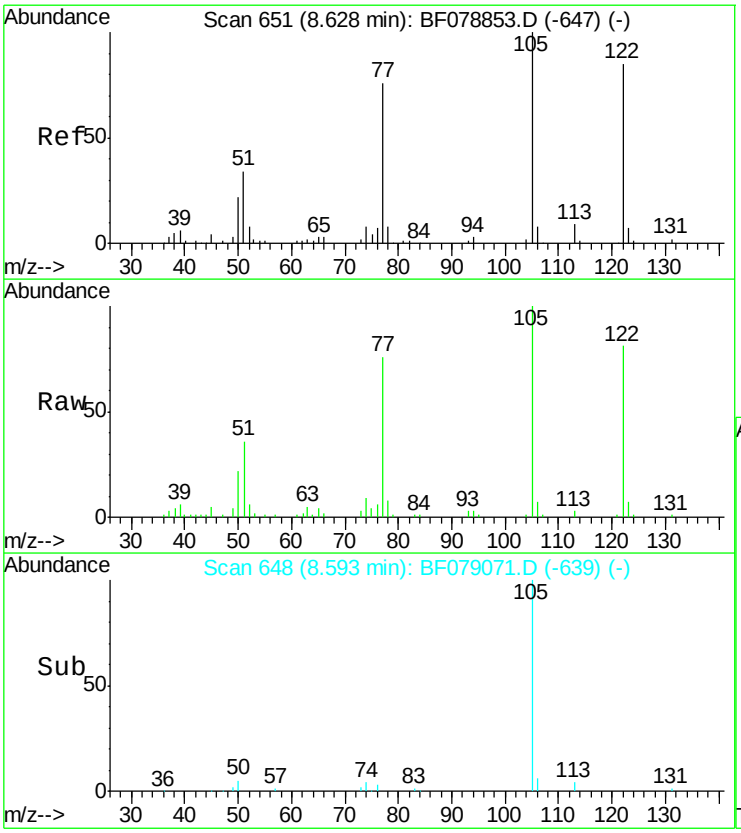
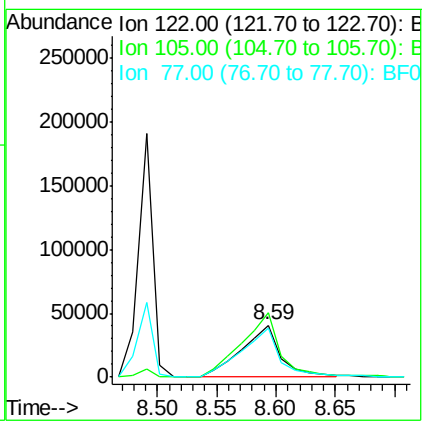
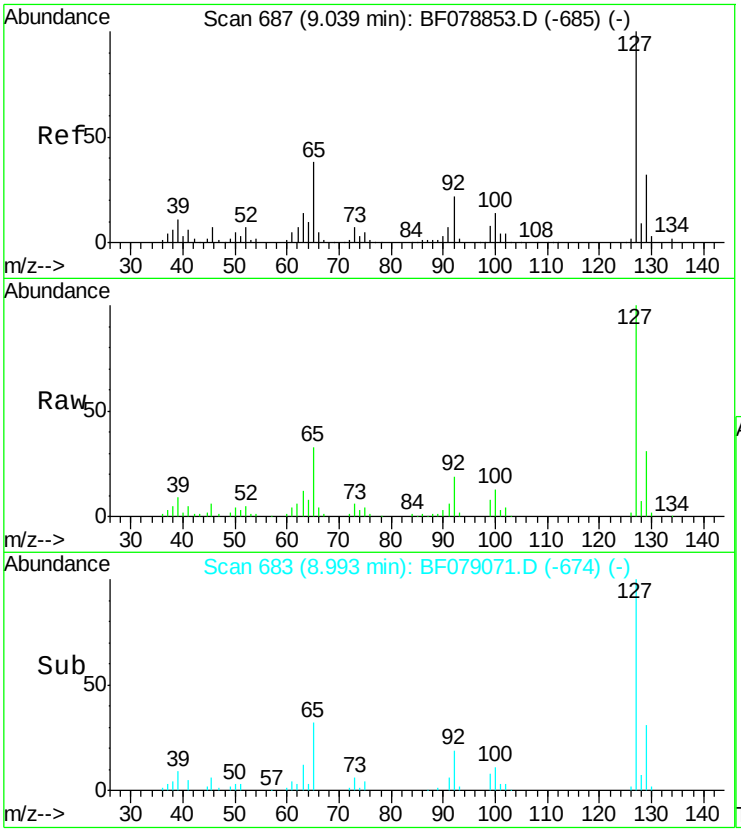


#32
Benzoic acid
Concen: 37.94 ng
RT: 8.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:122 Resp: 91824

Ion	Ratio	Lower	Upper
122	100		
105	123.1	107.1	147.1
77	93.6	73.9	113.9

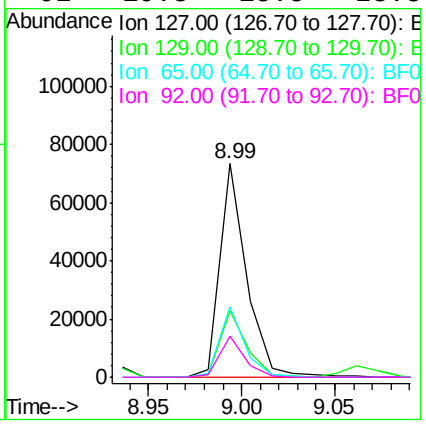




#33
4-Chloroaniline
Concen: 12.96 ng
RT: 8.99 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:127 Resp: 73614

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.8
65	33.0	25.8	38.6
92	19.3	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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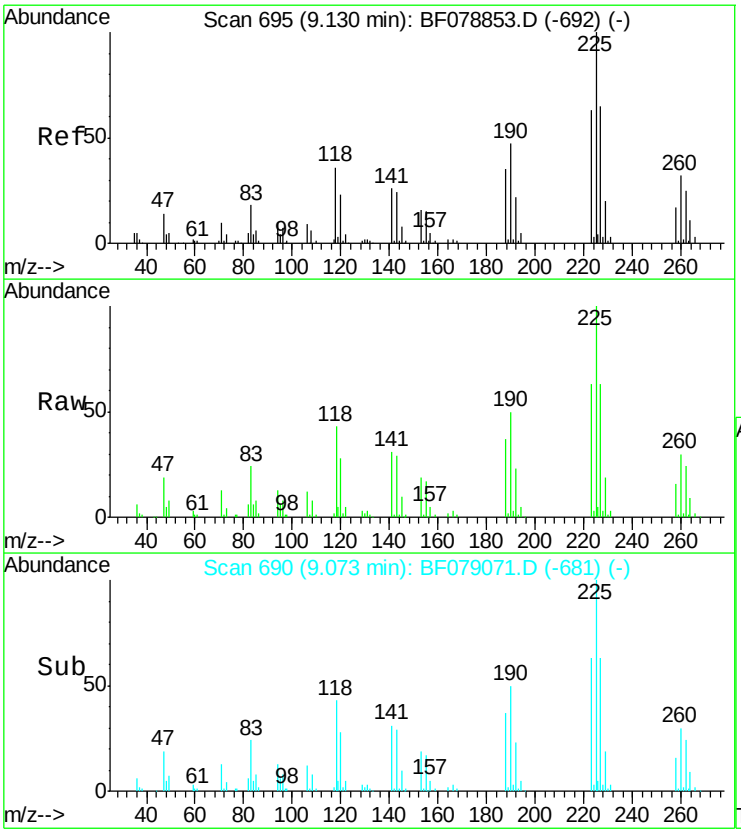
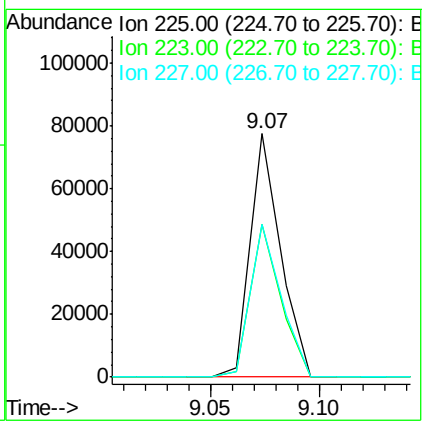
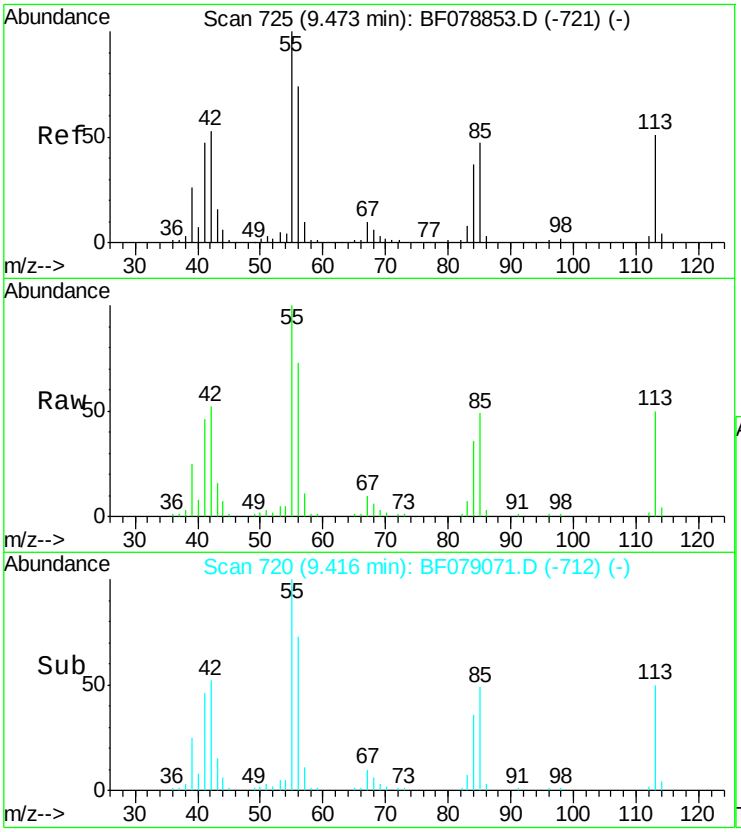


#34
Hexachlorobutadiene
Concen: 33.24 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:225 Resp: 75260

Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.2	72.4
227	62.8	51.4	77.0

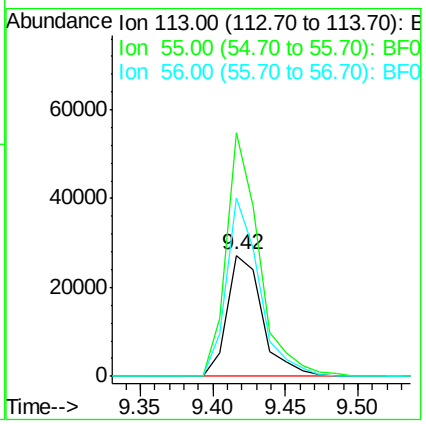




#35
Caprolactam
Concen: 39.75 ng
RT: 9.42 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:113 Resp: 46011

Ion	Ratio	Lower	Upper
113	100		
55	201.5	169.7	209.7
56	147.7	122.5	162.5



Instrument :
BNA_F
ClientSampleId :
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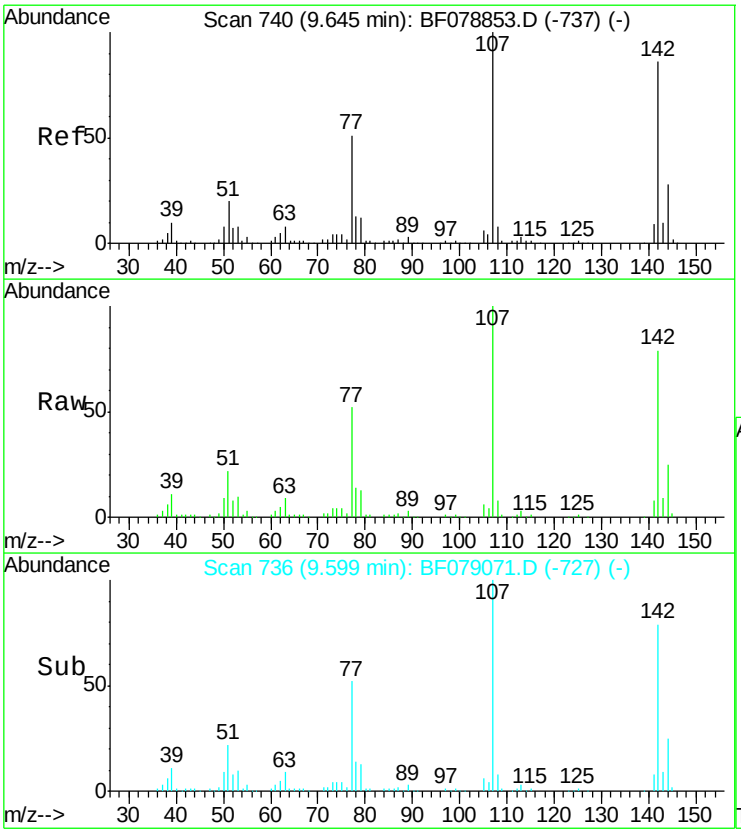
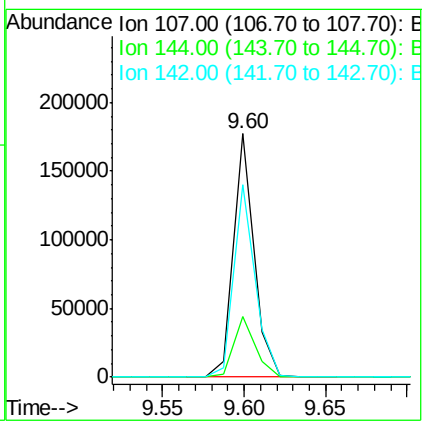
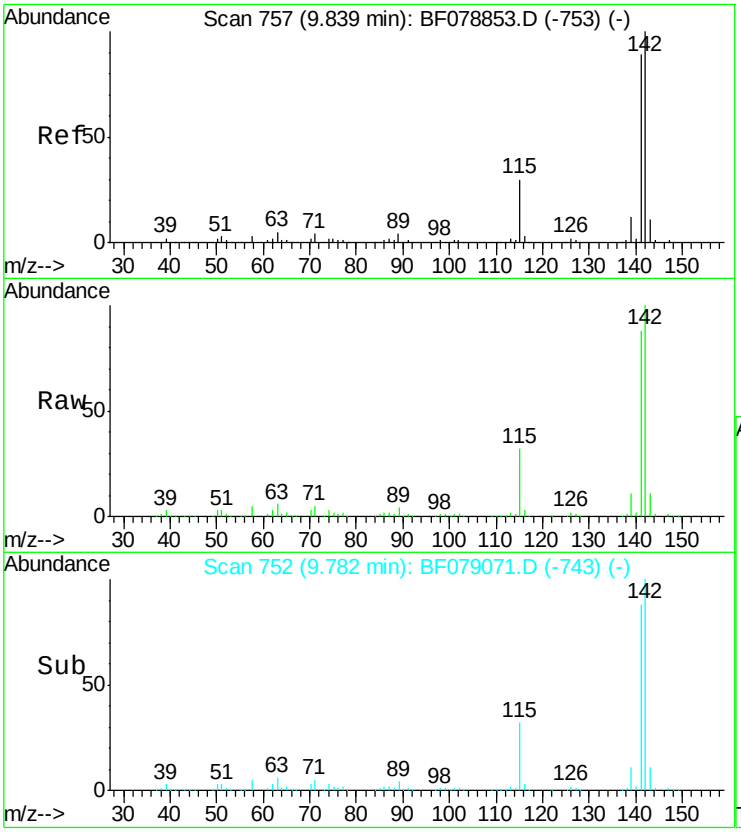


#36
4-Chloro-3-methylphenol
Concen: 40.78 ng
RT: 9.60 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:107 Resp: 153341

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.8	29.6
142	78.9	60.6	91.0

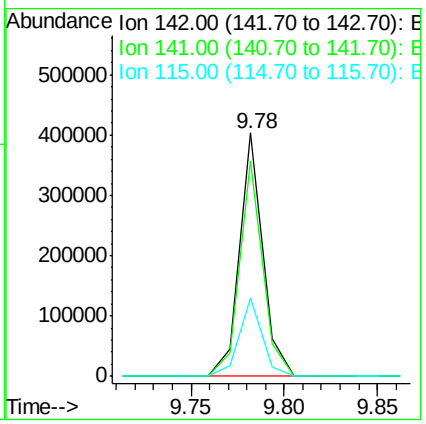




#37
2-Methylnaphthalene
Concen: 37.76 ng
RT: 9.78 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:142 Resp: 351405

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.9	106.3
115	32.1	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
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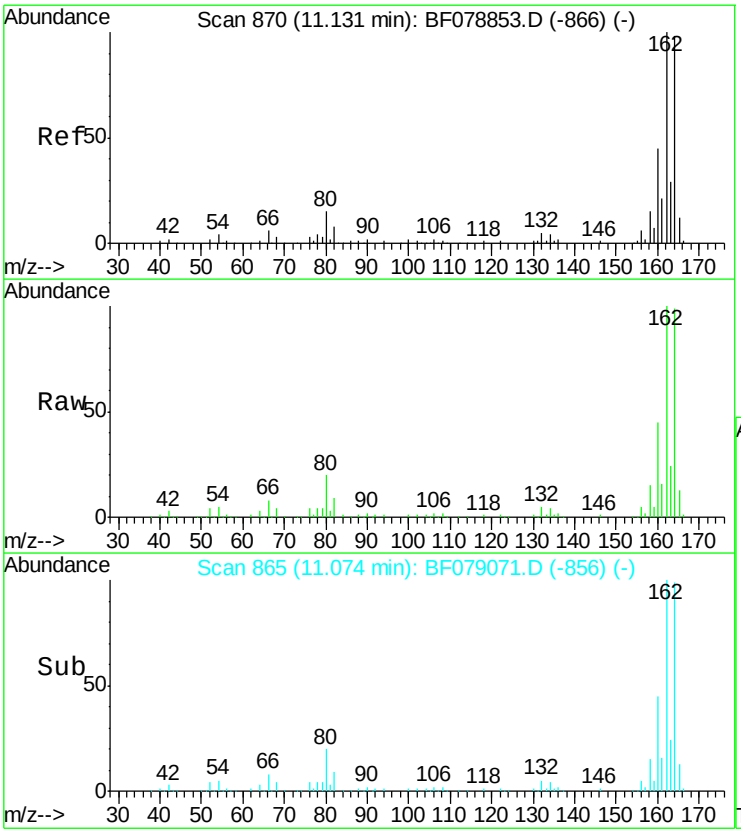
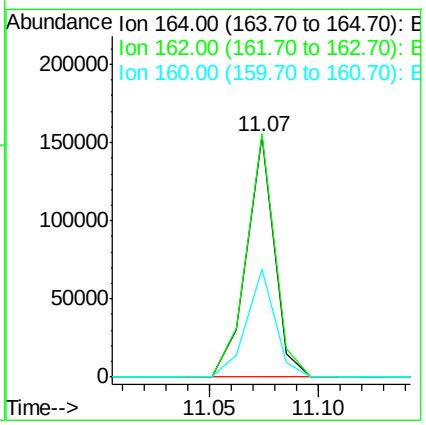
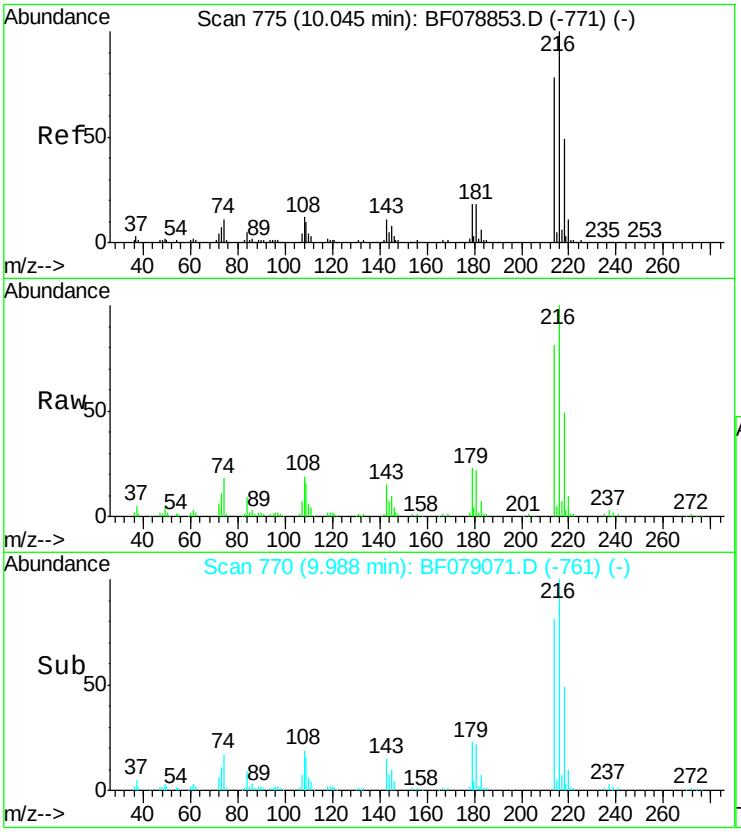


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:164 Resp: 136820

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.7	124.1
160	45.1	35.8	53.8

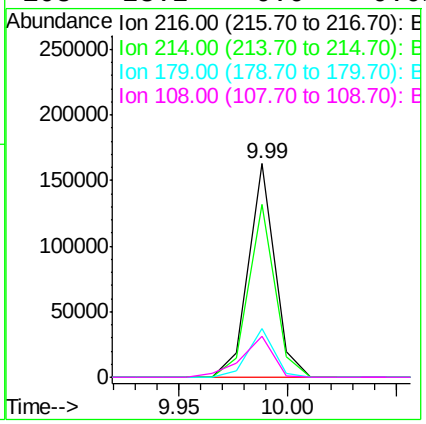




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.68 ng
RT: 9.99 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:216 Resp: 137479

Ion	Ratio	Lower	Upper
216	100		
214	80.9	0.0	0.0#
179	22.8	0.0	0.0#
108	23.2	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
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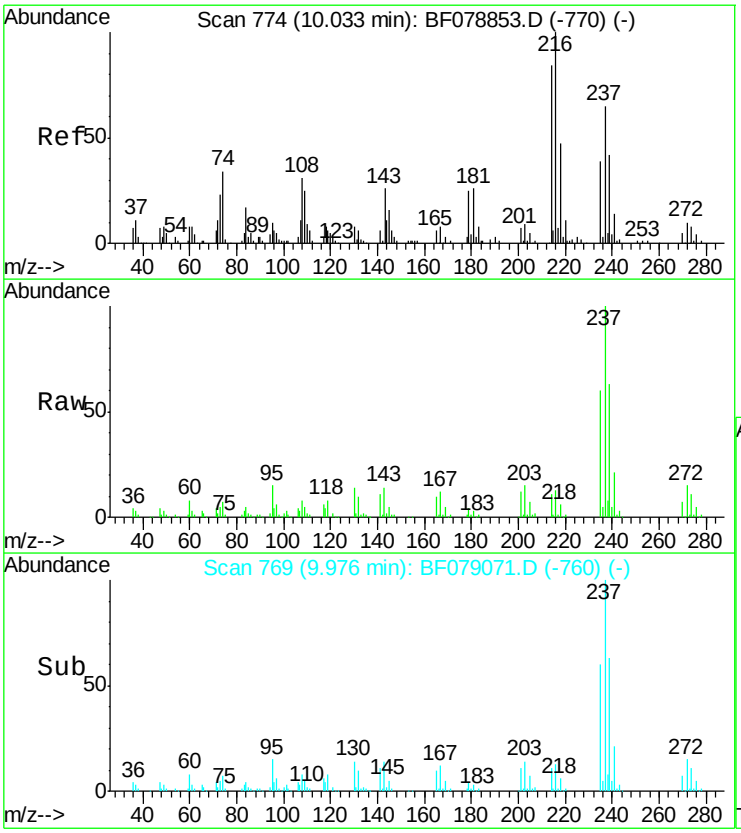
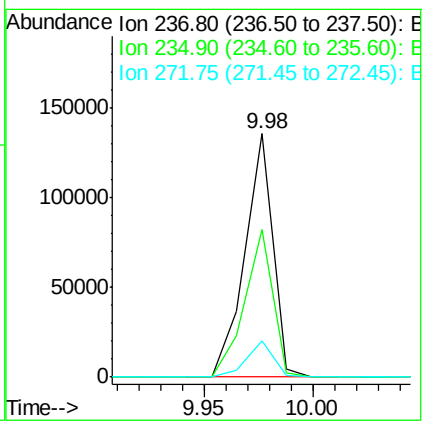
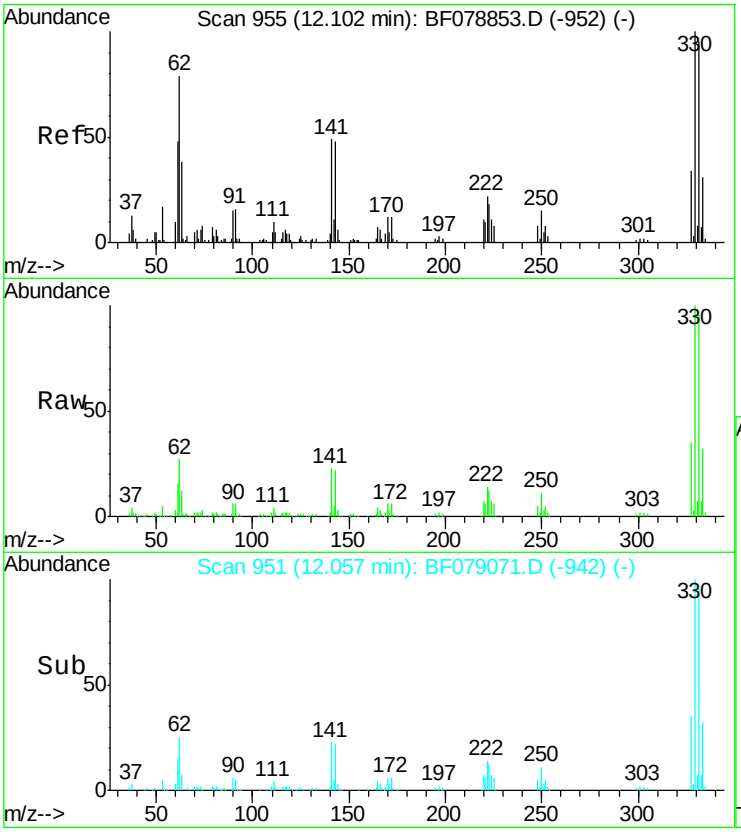


#40
Hexachlorocyclopentadiene
Concen: 62.29 ng
RT: 9.98 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:237 Resp: 120703

Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.7	84.7
272	14.8	0.0	32.6





#41
2,4,6-Tribromophenol
Concen: 120.16 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:330 Resp: 177852

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	33.1	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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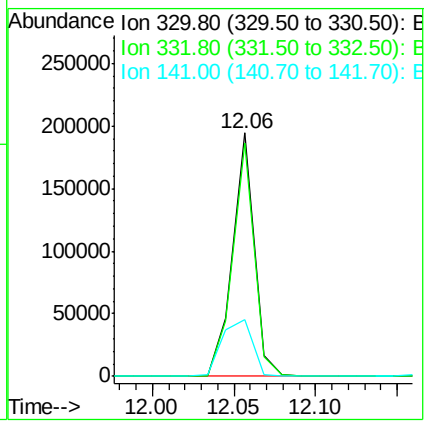
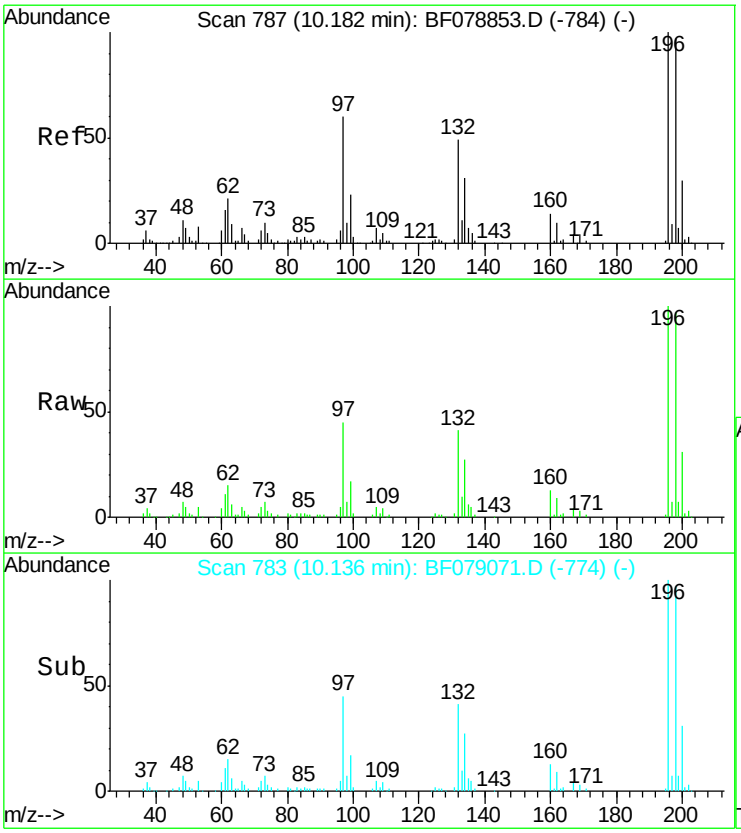
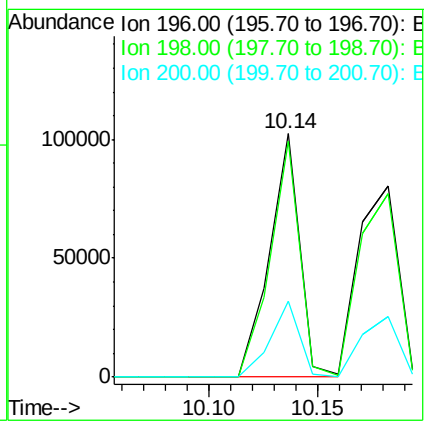


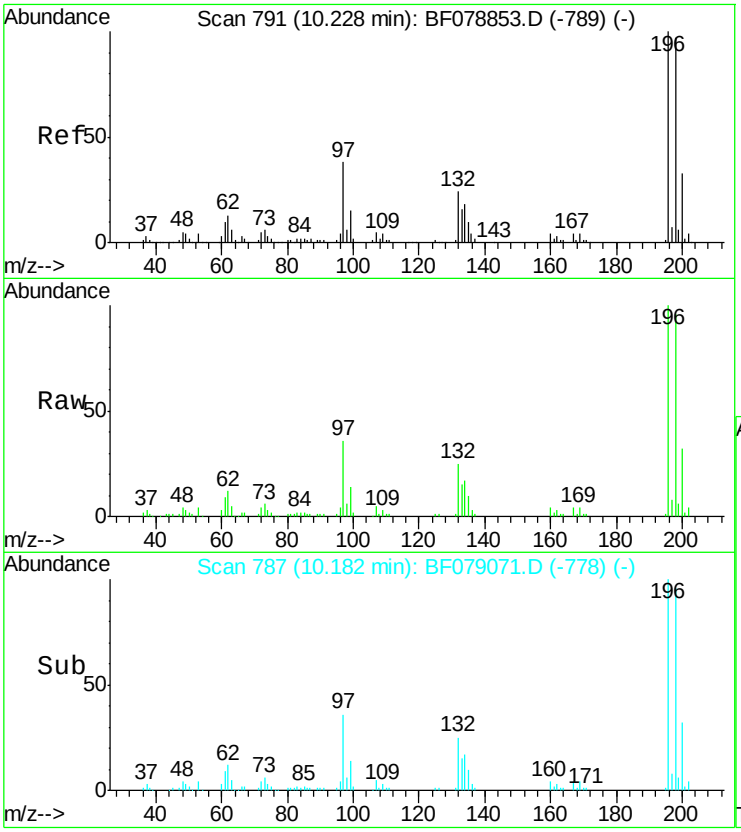


#42
2,4,6-Trichlorophenol
Concen: 37.68 ng
RT: 10.14 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:196 Resp: 99815

Ion	Ratio	Lower	Upper
196	100		
198	96.9	80.5	120.7
200	31.3	24.9	37.3

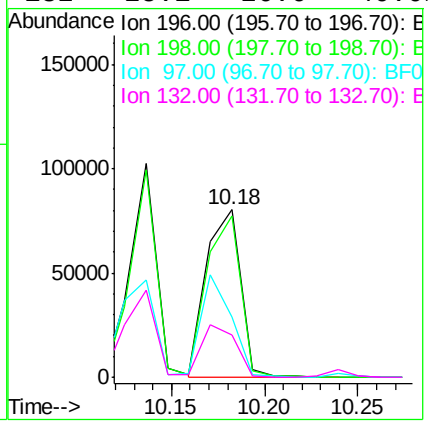




#43
2,4,5-Trichlorophenol
Concen: 38.51 ng
RT: 10.18 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:196 Resp: 103133

Ion	Ratio	Lower	Upper
196	100		
198	96.4	79.8	119.6
97	36.2	46.0	69.0#
132	25.1	26.6	40.0#



Instrument :
BNA_F
ClientSampleId :
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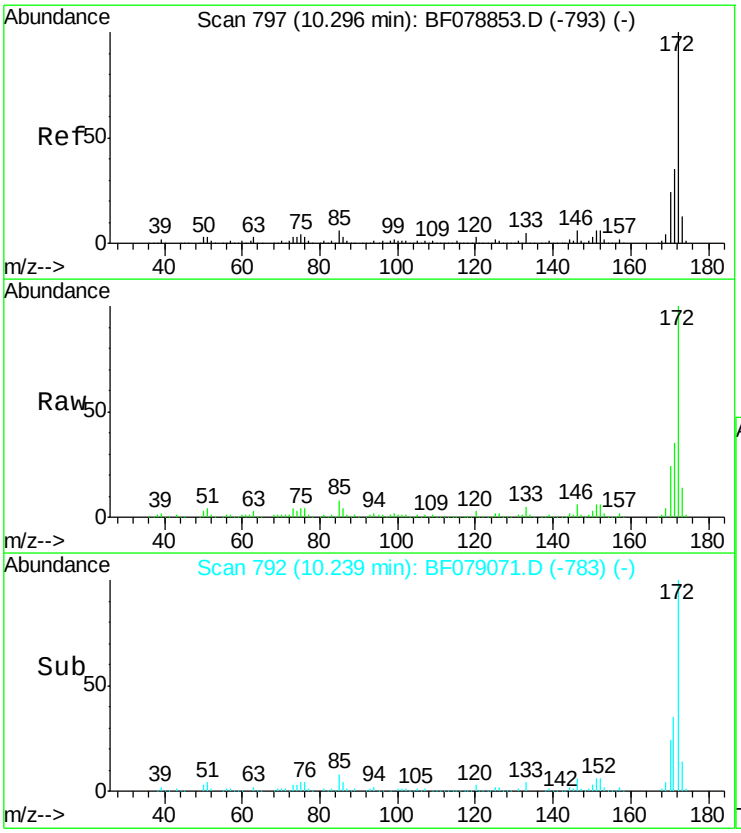
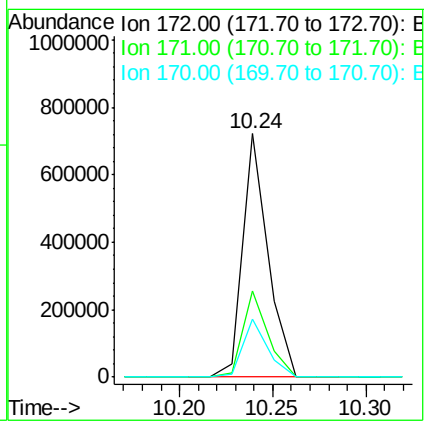
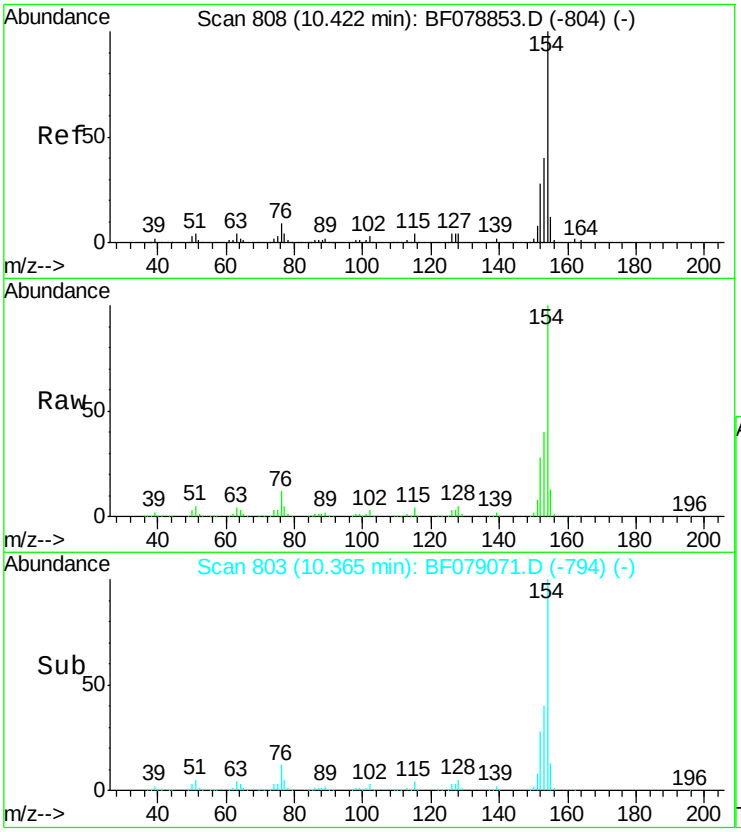


#44
2-Fluorobiphenyl
Concen: 68.84 ng
RT: 10.24 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:172 Resp: 675996

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	23.9	19.4	29.0

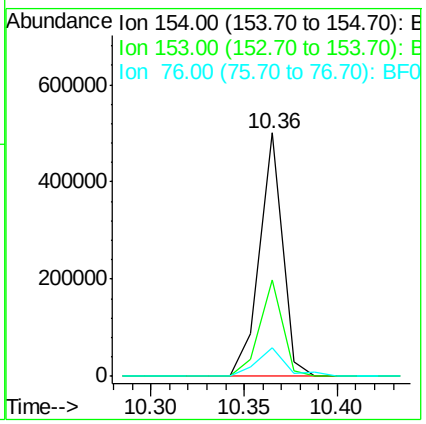




#45
1,1'-Biphenyl
Concen: 39.07 ng
RT: 10.36 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:154 Resp: 425011

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.9	59.9
76	11.5	0.0	35.0



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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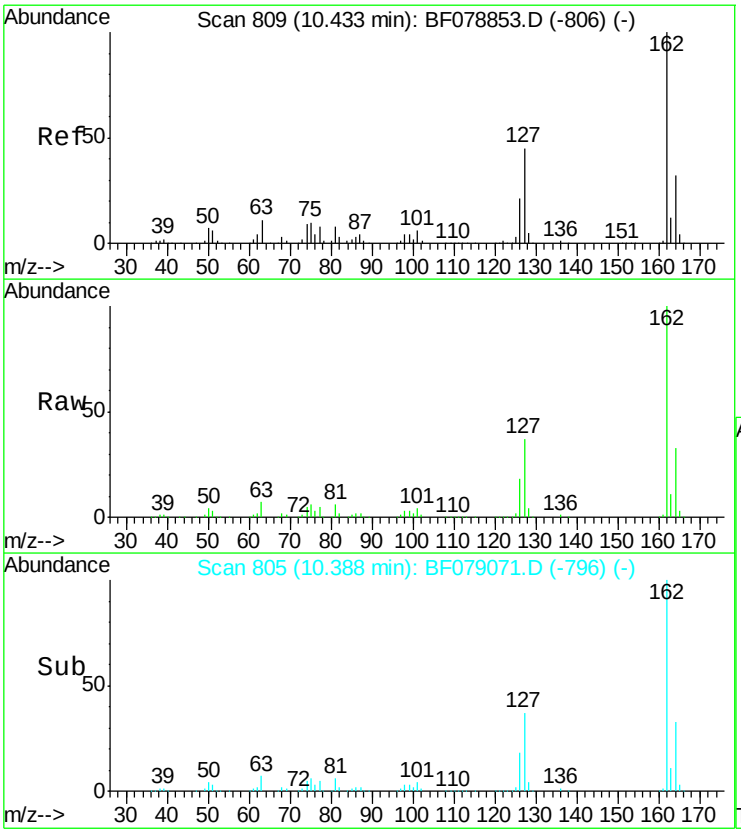
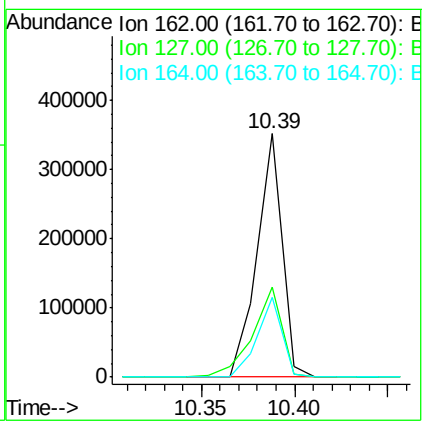
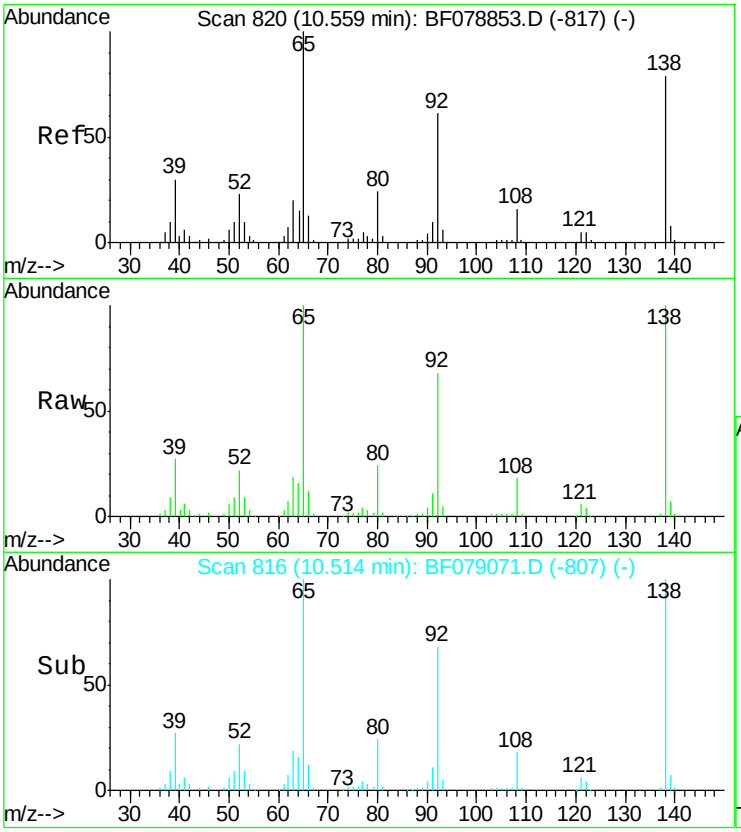


#46
2-Chloronaphthalene
Concen: 38.34 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:162 Resp: 325247

Ion	Ratio	Lower	Upper
162	100		
127	37.2	33.9	50.9
164	32.6	26.3	39.5

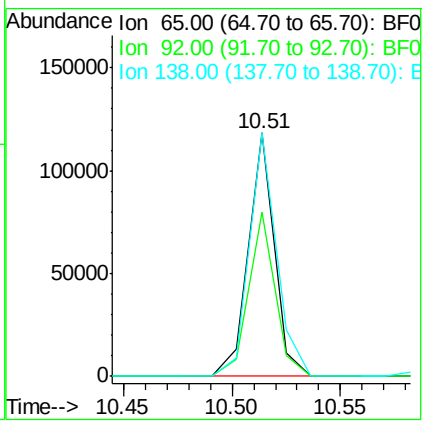




#47
2-Nitroaniline
Concen: 39.93 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 65 Resp: 98160

Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.0	81.0
138	100.0	75.0	112.6



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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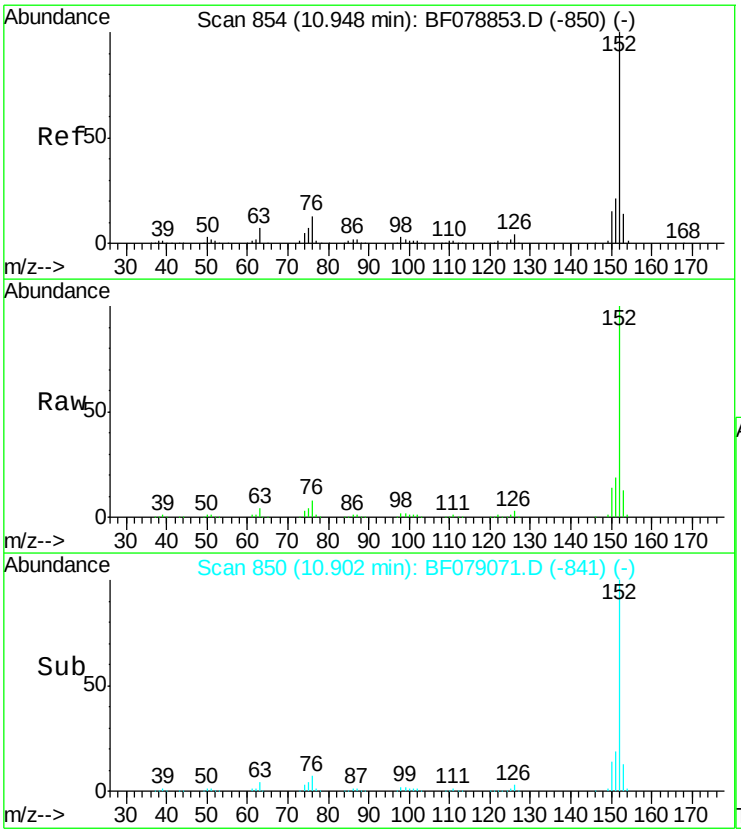
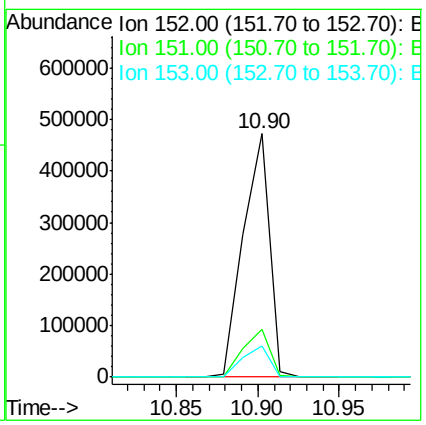
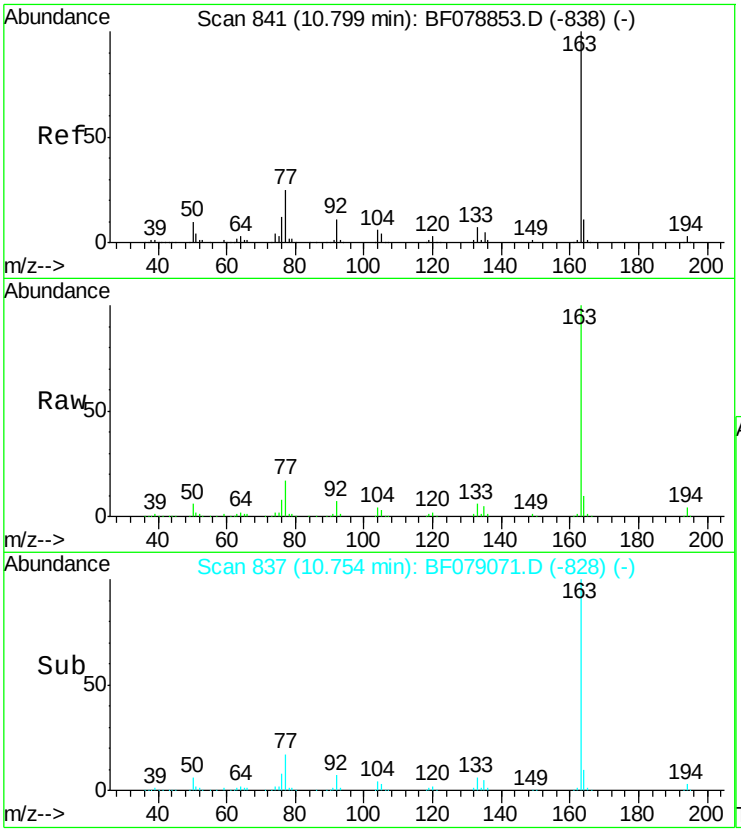


#48
Acenaphthylene
Concen: 37.72 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:152 Resp: 525473

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.4
153	13.0	10.9	16.3

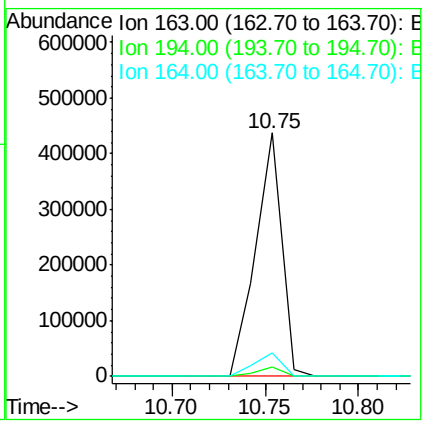




#49
Dimethylphthalate
Concen: 42.13 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:163 Resp: 423057

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	9.9	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
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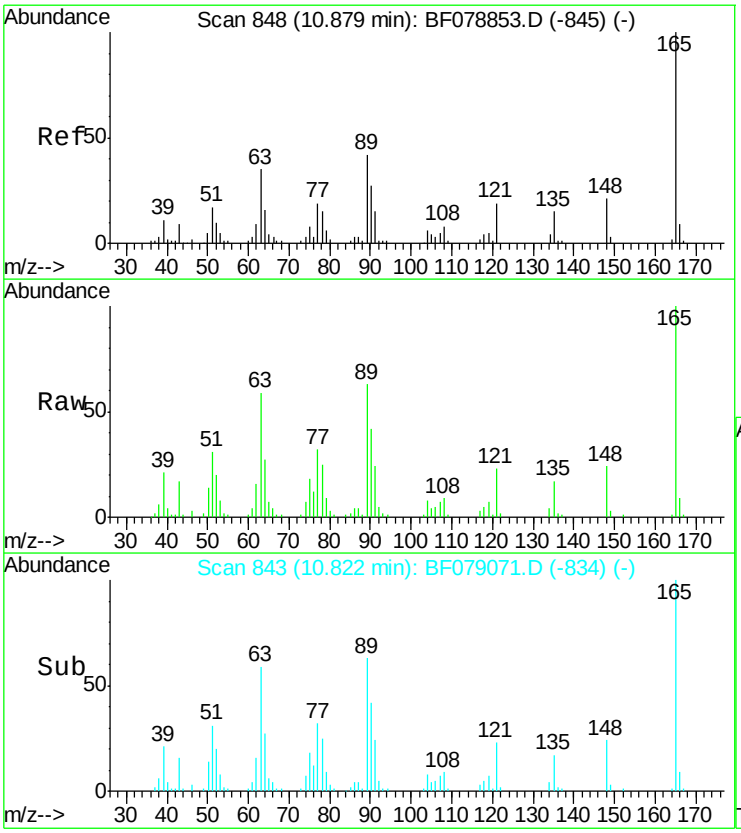
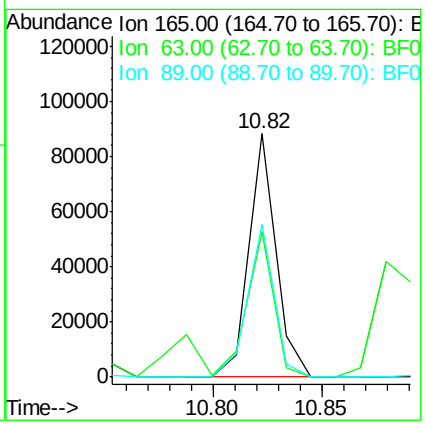
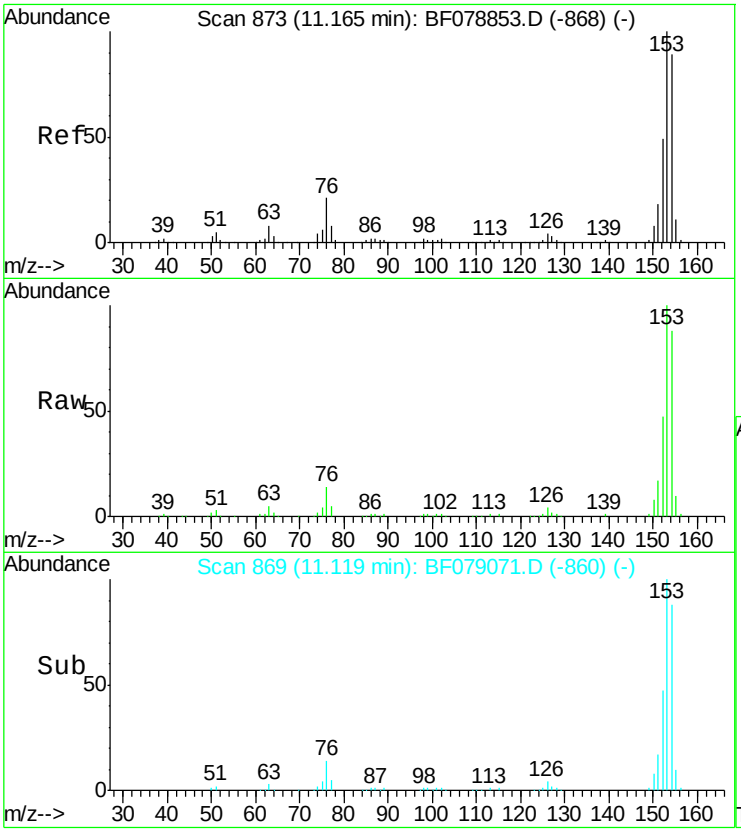


#50
2,6-Dinitrotoluene
Concen: 38.43 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:165 Resp: 76154

Ion	Ratio	Lower	Upper
165	100		
63	59.5	54.4	81.6
89	62.7	55.7	83.5

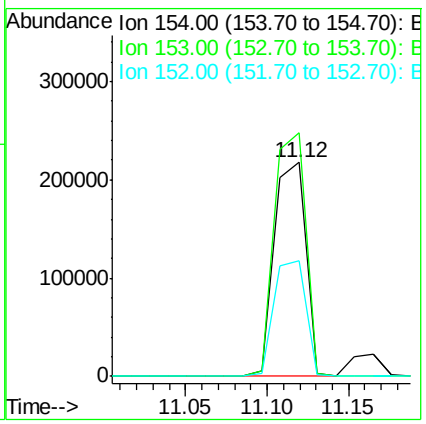




#51
Acenaphthene
Concen: 35.41 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:154 Resp: 294150

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.5	137.3
152	54.0	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
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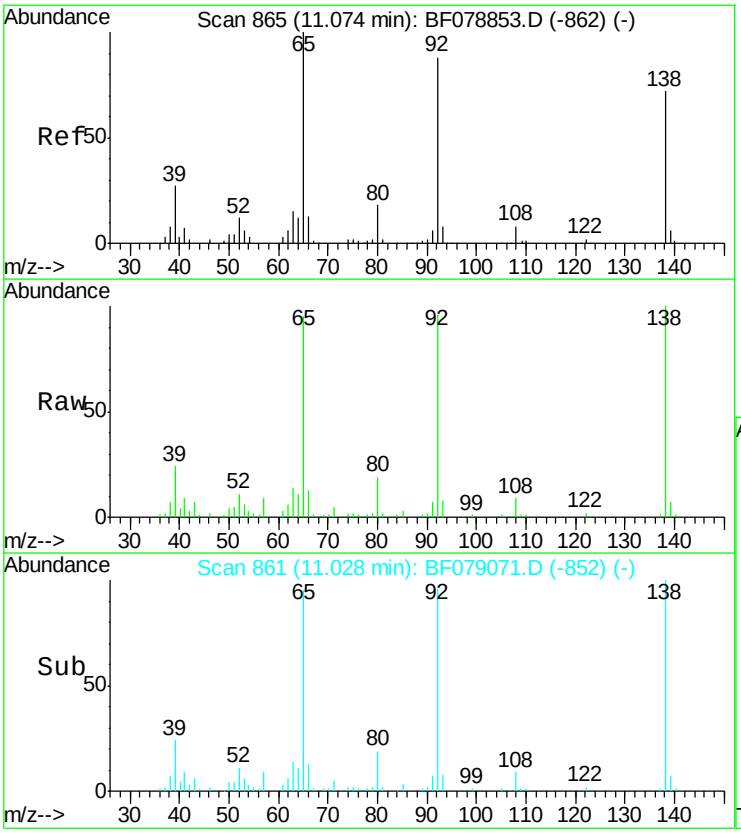
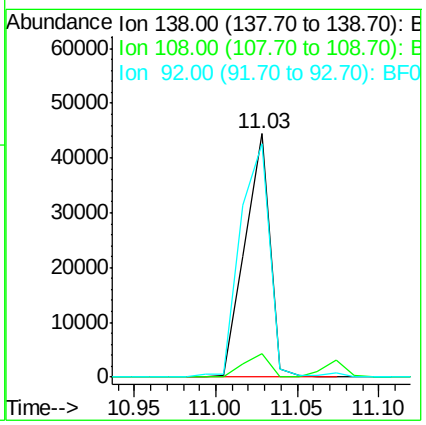
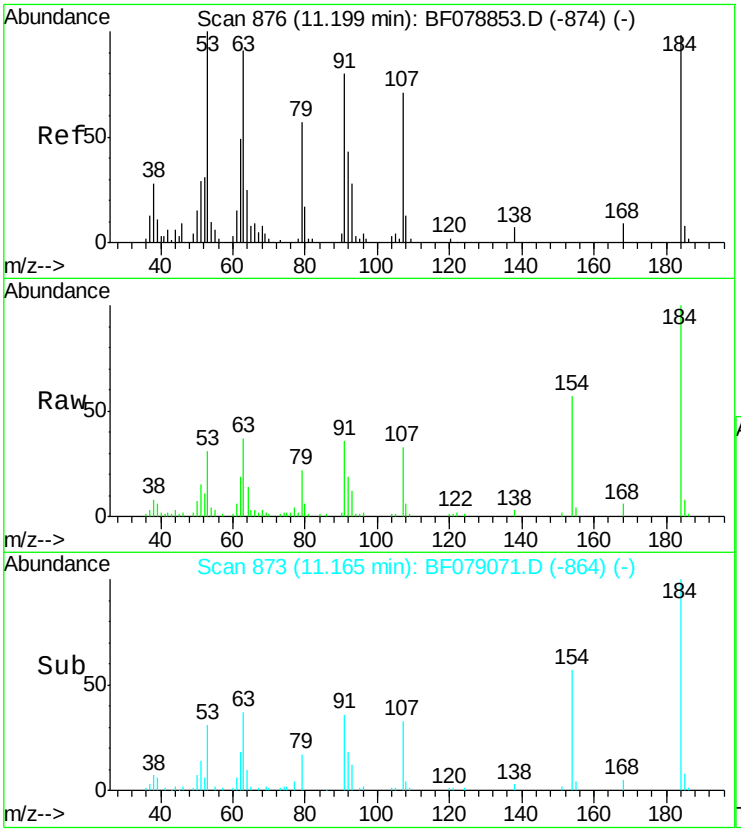


#52
3-Nitroaniline
Concen: 19.00 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:138 Resp: 47038

Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.6	16.0#
92	95.6	81.8	122.6





#53
2,4-Dinitrophenol
Concen: 66.61 ng
RT: 11.17 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:184 Resp: 49499

Ion	Ratio	Lower	Upper
184	100		
63	37.5	63.3	94.9#
154	57.0	53.8	80.6

Instrument :
BNA_F
ClientSampleId :
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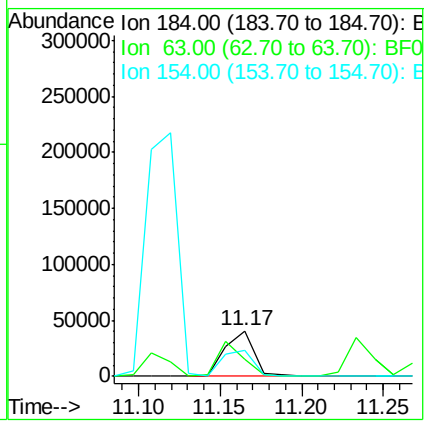
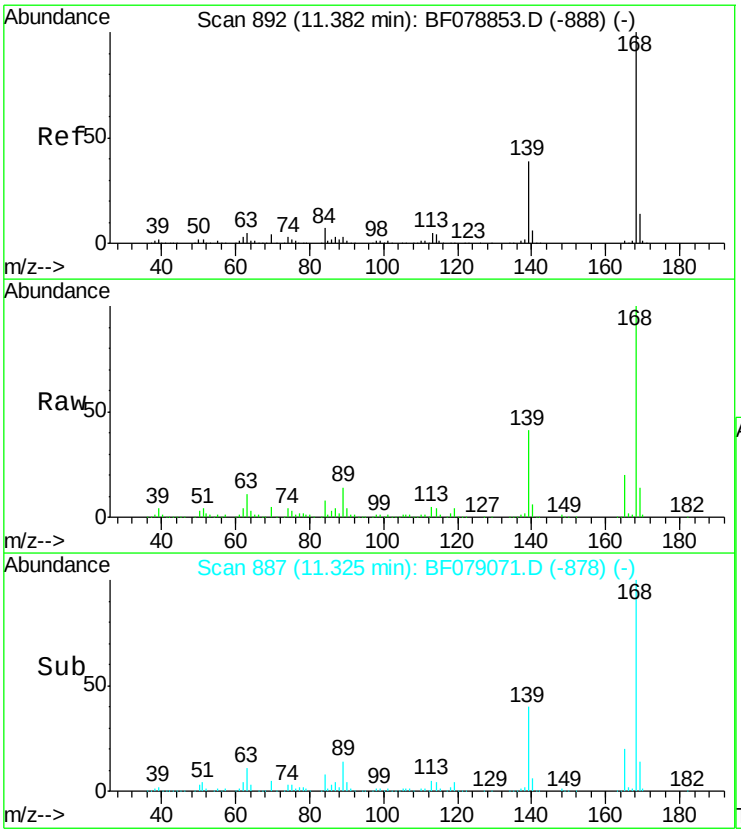
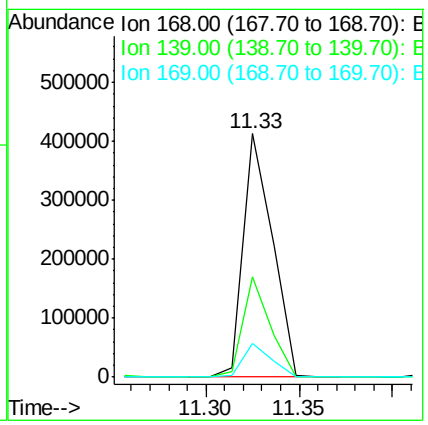


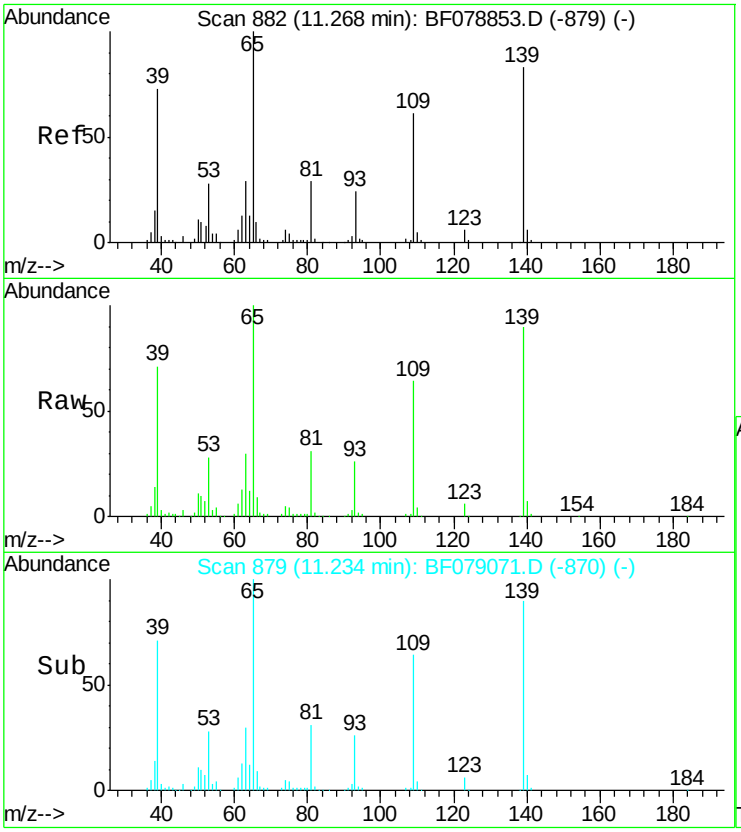


#54
Dibenzofuran
Concen: 37.41 ng
RT: 11.33 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:168 Resp: 448909

Ion	Ratio	Lower	Upper
168	100		
139	41.1	31.0	46.4
169	14.0	10.6	16.0





#55
4-Nitrophenol
Concen: 70.74 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:139 Resp: 138598

Ion	Ratio	Lower	Upper
139	100		
109	71.4	47.6	87.6
65	111.6	54.3	94.3#

Instrument :
BNA_F
ClientSampleId :
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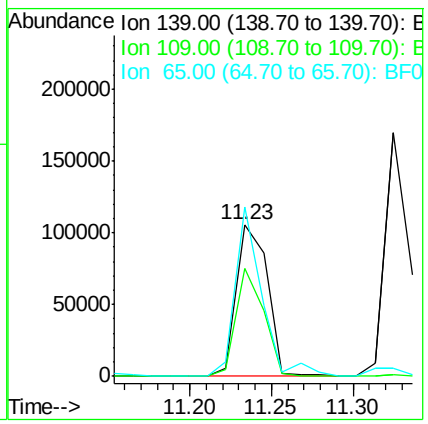
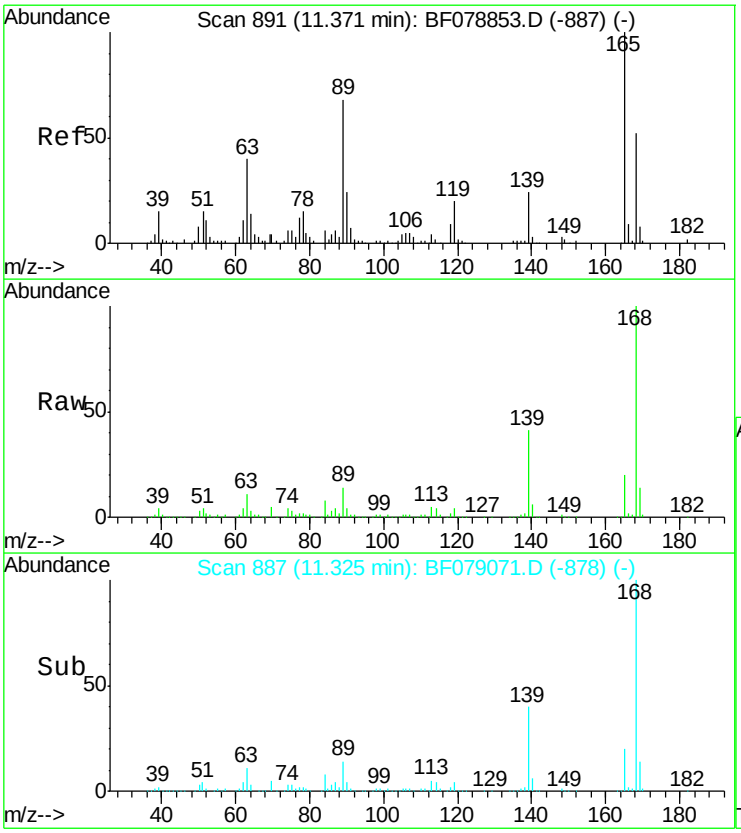
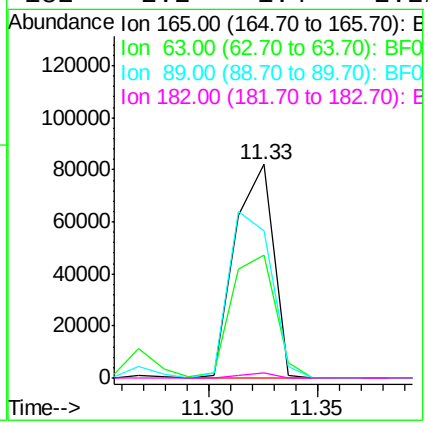


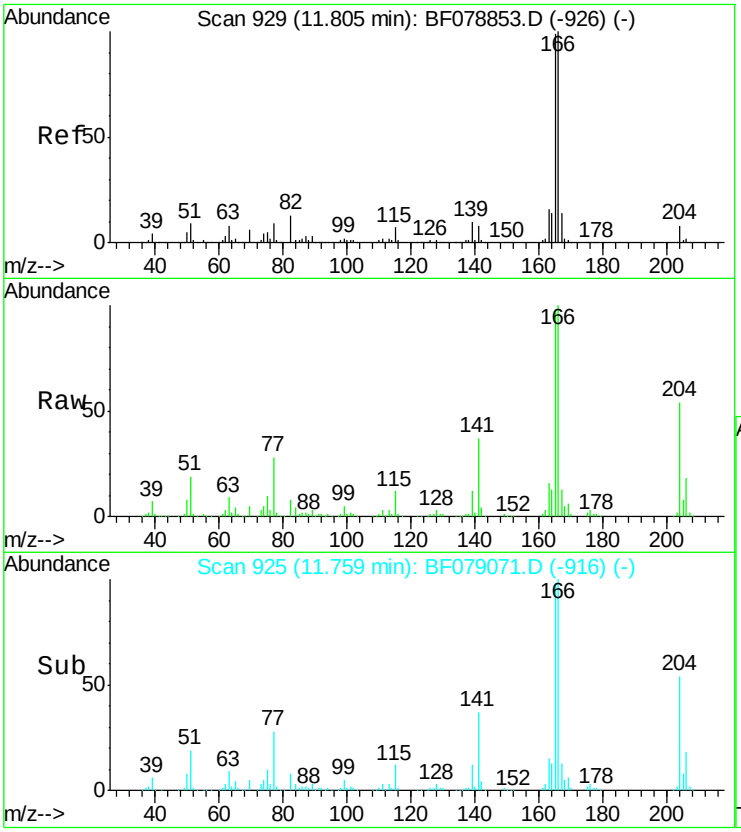


#56
2,4-Dinitrotoluene
Concen: 38.45 ng
RT: 11.33 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:165 Resp: 100722

Ion	Ratio	Lower	Upper
165	100		
63	57.4	51.2	76.8
89	69.0	82.7	124.1#
182	2.2	1.4	2.2#

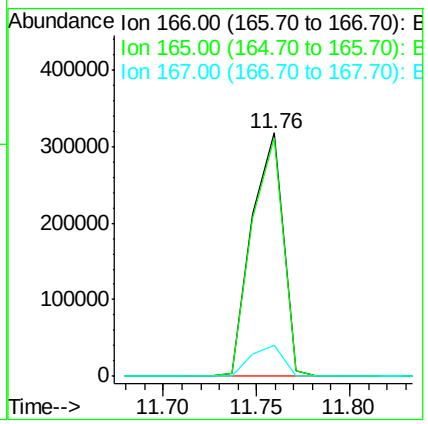




#57
Fluorene
Concen: 37.53 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:166 Resp: 369674

Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.5	117.7
167	13.0	11.0	16.6



Instrument :
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ClientSampleId :
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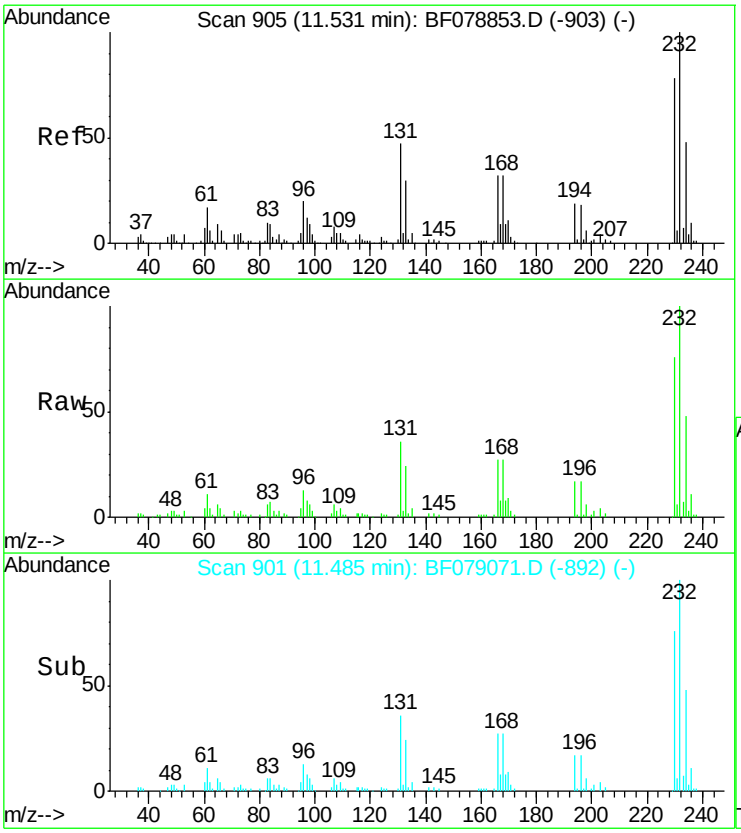
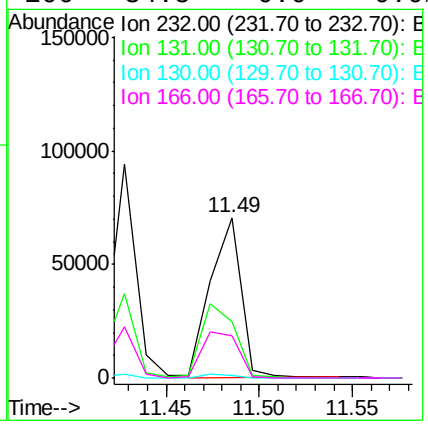
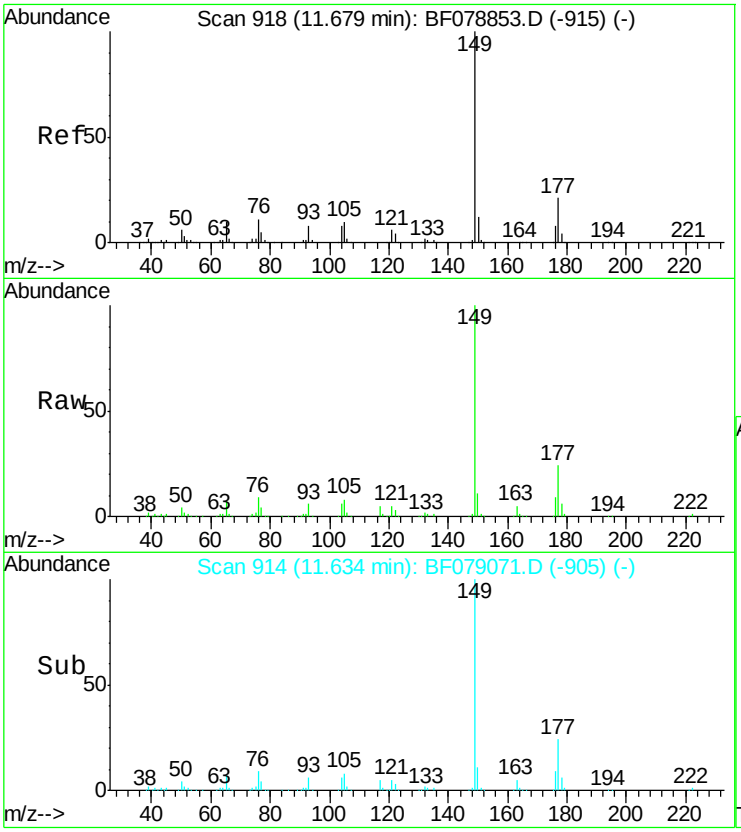


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.78 ng
RT: 11.49 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:232 Resp: 80509

Ion	Ratio	Lower	Upper
232	100		
131	51.8	0.0	0.0#
130	2.3	0.0	0.0#
166	34.5	0.0	0.0#

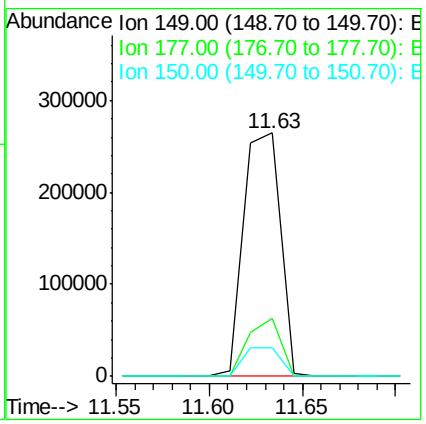




#59
Diethylphthalate
Concen: 36.30 ng
RT: 11.63 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:149 Resp: 361151

Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.5	26.3
150	11.5	9.6	14.4



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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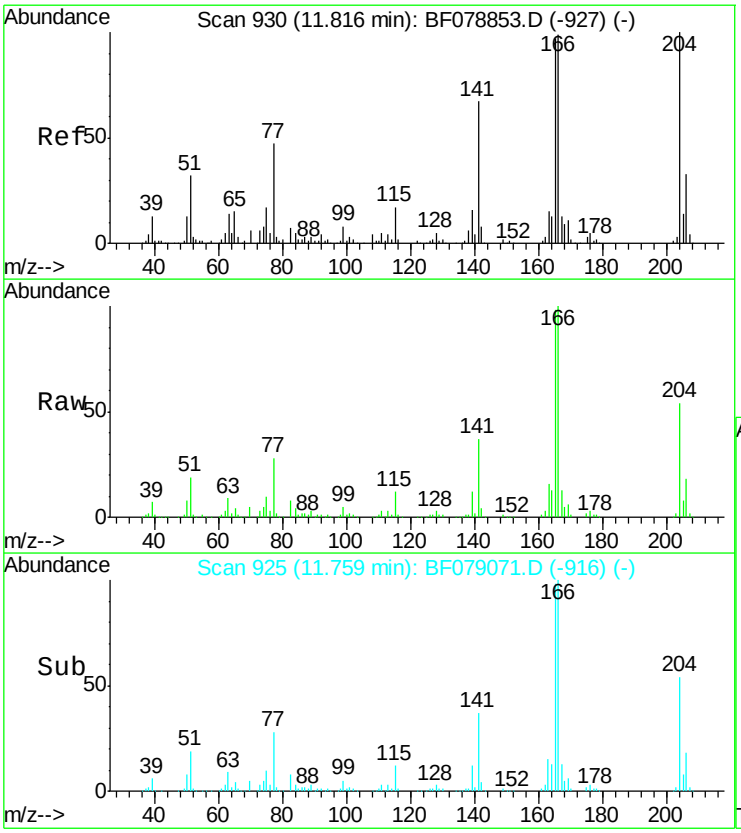
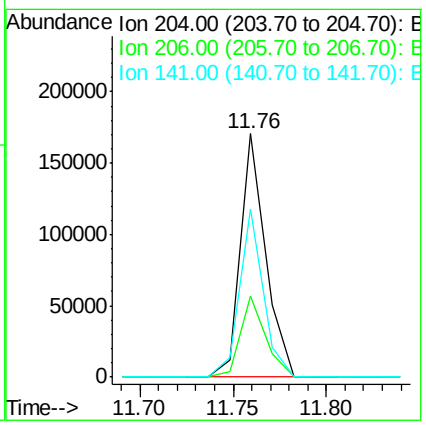
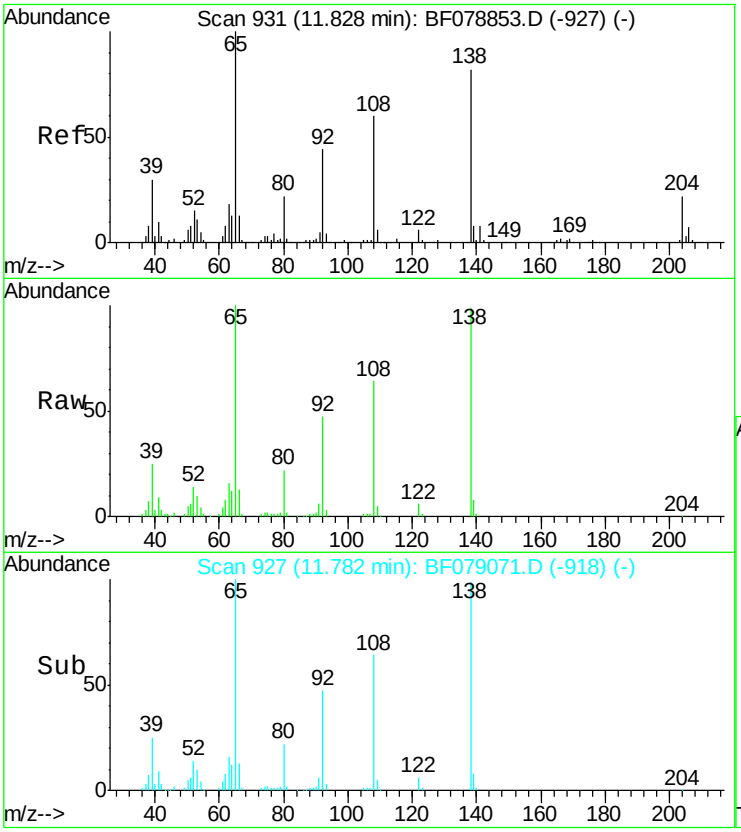


#60
4-Chlorophenyl-phenylether
Concen: 36.78 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:204 Resp: 160694

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.9	40.3
141	68.9	48.3	72.5

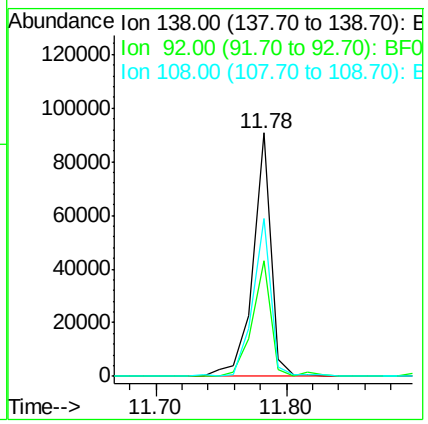




#61
4-Nitroaniline
Concen: 35.33 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:138 Resp: 87505

Ion	Ratio	Lower	Upper
138	100		
92	47.4	28.0	68.0
108	64.9	56.3	96.3



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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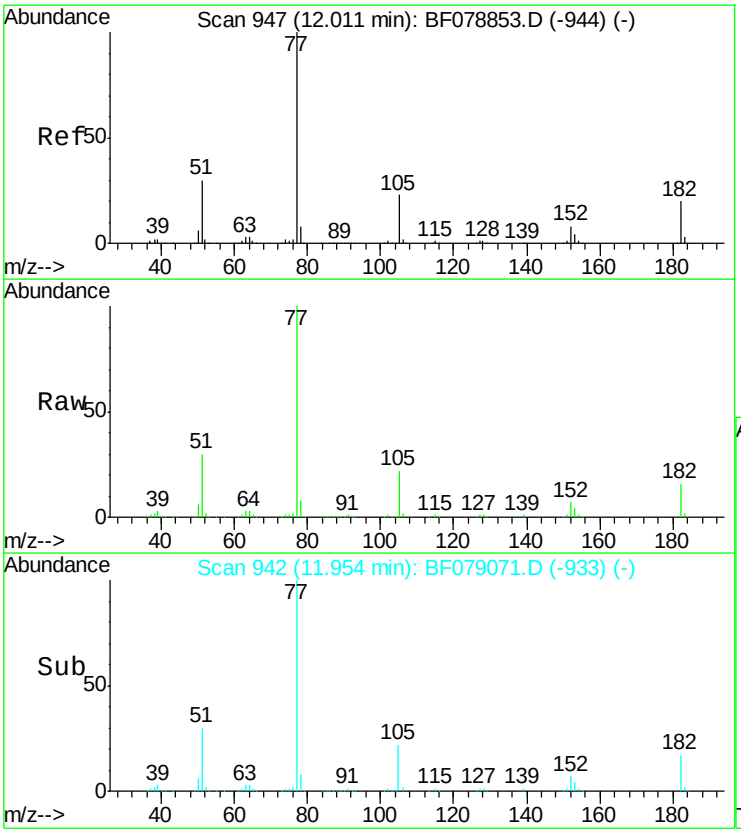
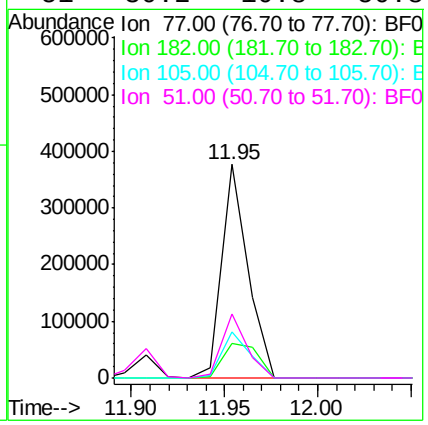
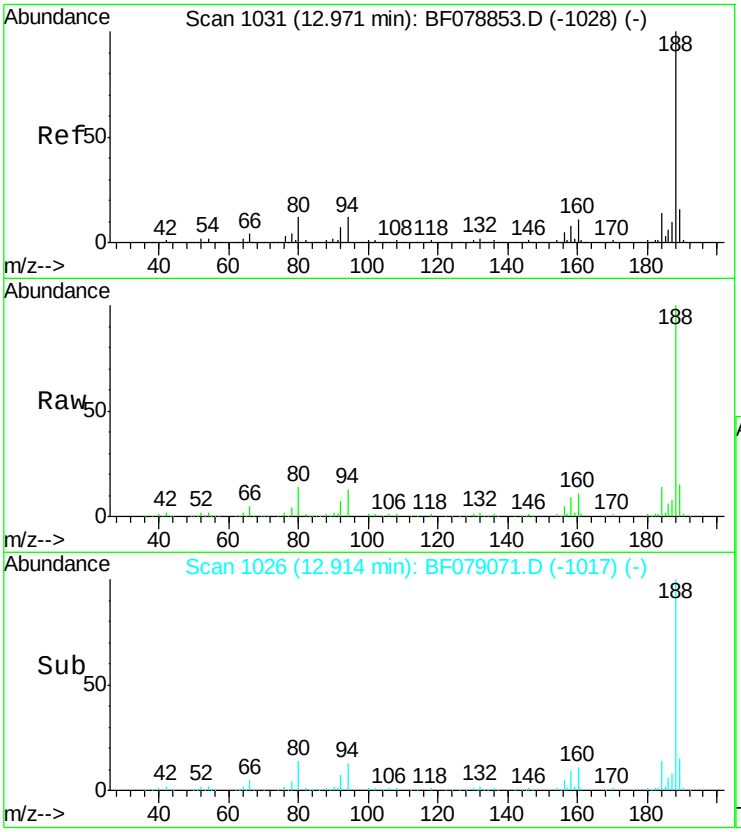


#62
Azobenzene
Concen: 37.79 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion: 77 Resp: 370429

Ion	Ratio	Lower	Upper
77	100		
182	16.5	3.8	43.8
105	21.7	3.9	43.9
51	30.2	10.8	50.8





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:188 Resp: 260432

Ion	Ratio	Lower	Upper
188	100		
94	13.1	8.2	12.2#
80	13.9	8.9	13.3#

Instrument :
BNA_F
ClientSampleId :
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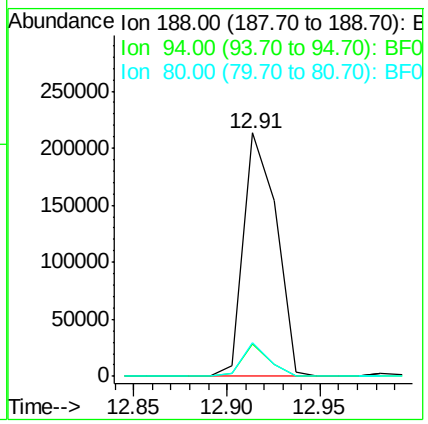
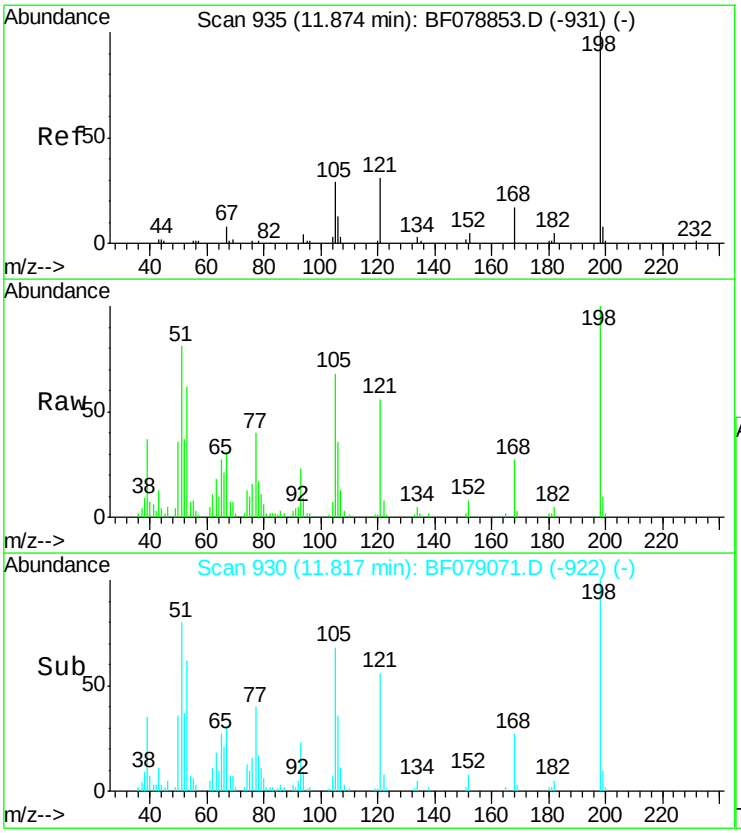
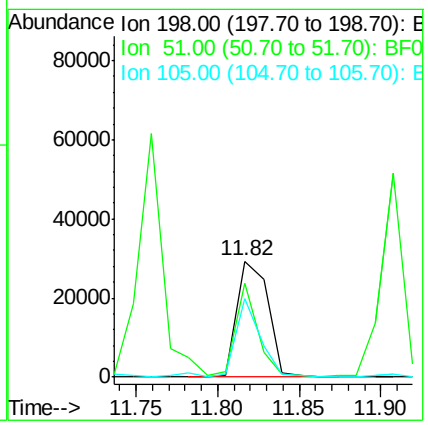


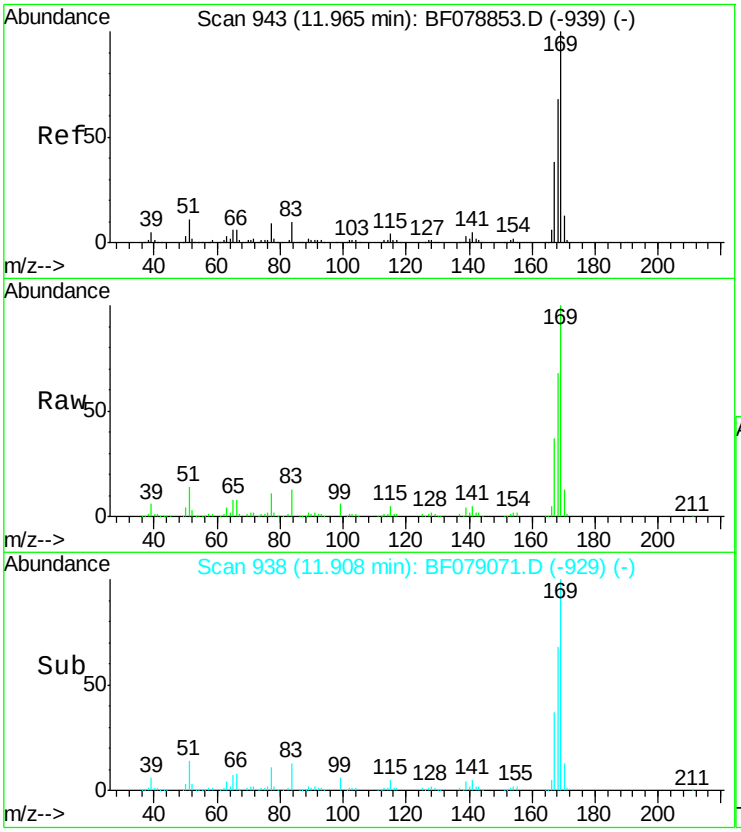


#64
4,6-Dinitro-2-methylphenol
Concen: 38.36 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:198 Resp: 38213

Ion	Ratio	Lower	Upper
198	100		
51	81.0	47.3	87.3
105	67.7	38.8	78.8

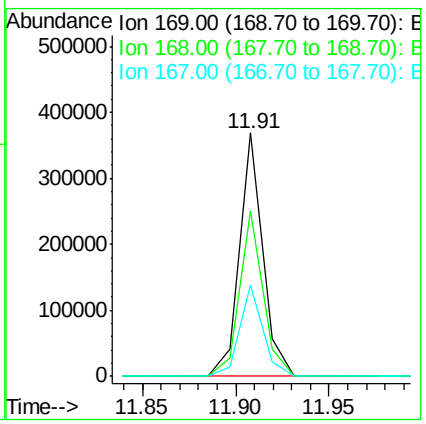




#65
n-Nitrosodiphenylamine
Concen: 37.07 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:169 Resp: 321520

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.6	82.0
167	37.2	30.6	45.8



Instrument :
BNA_F
ClientSampleId :
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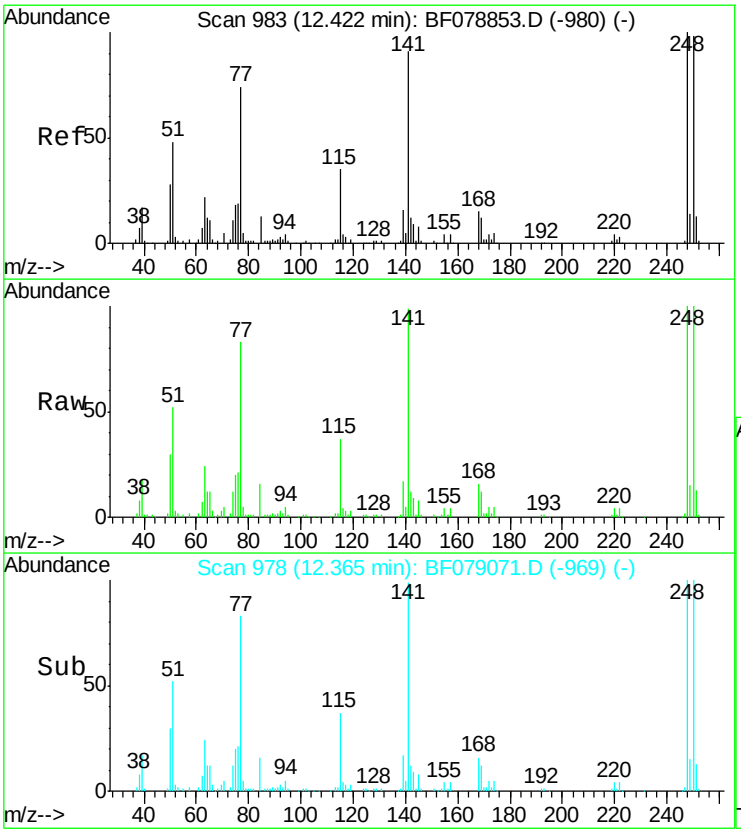
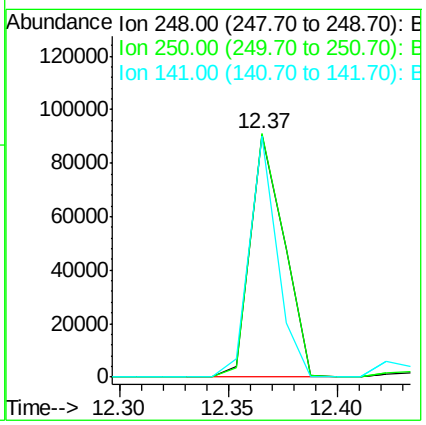
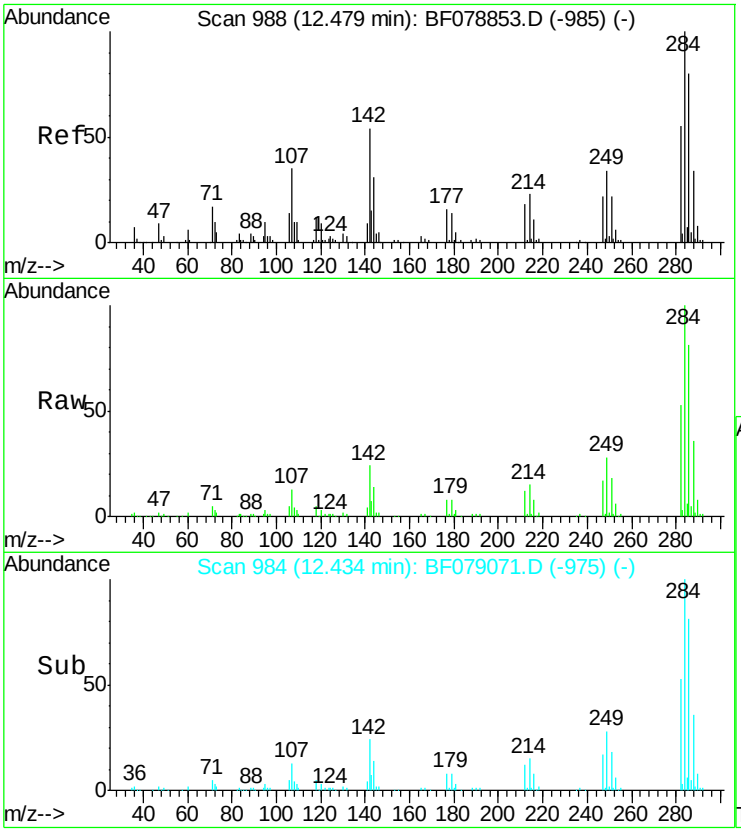


#66
4-Bromophenyl-phenylether
Concen: 36.21 ng
RT: 12.37 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:248 Resp: 98294

Ion	Ratio	Lower	Upper
248	100		
250	100.4	77.1	115.7
141	99.4	58.8	88.2#

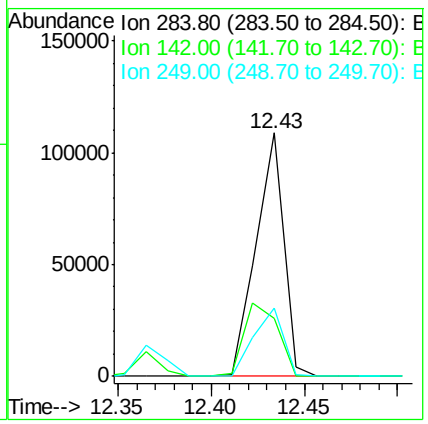




#67
Hexachlorobenzene
Concen: 36.11 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:284 Resp: 112051

Ion	Ratio	Lower	Upper
284	100		
142	24.0	35.2	52.8#
249	27.9	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

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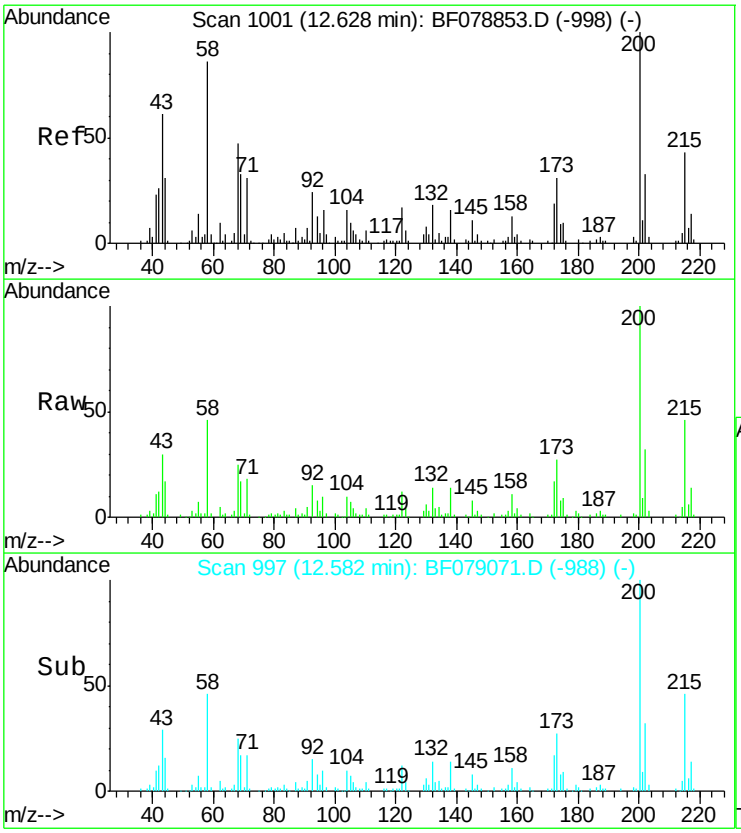
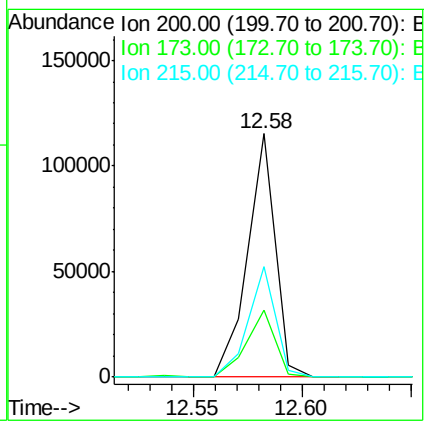
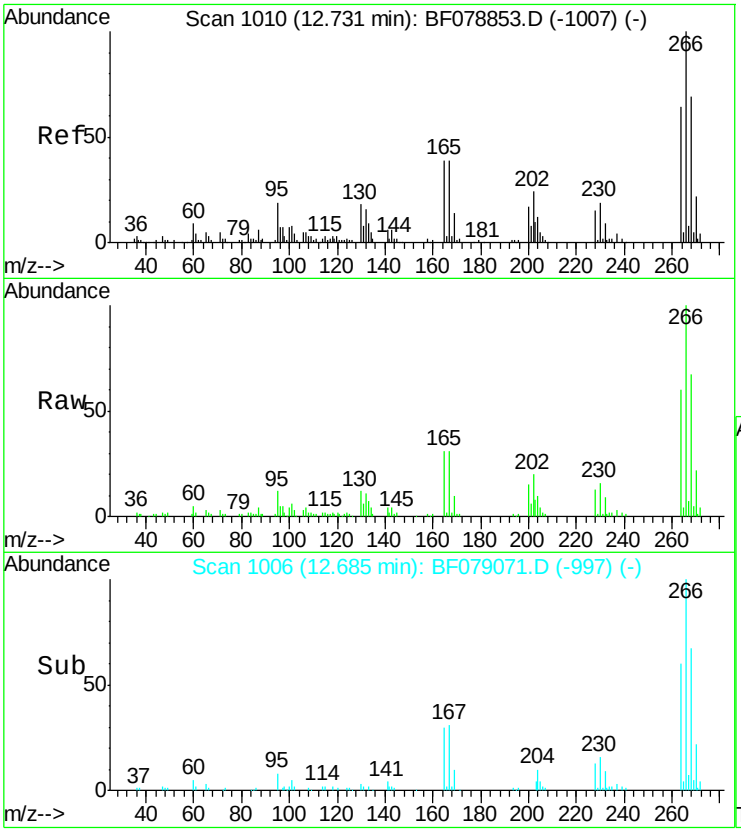


#68
Atrazine
Concen: 40.43 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:200 Resp: 101968

Ion	Ratio	Lower	Upper
200	100		
173	27.3	8.1	48.1
215	45.6	22.9	62.9

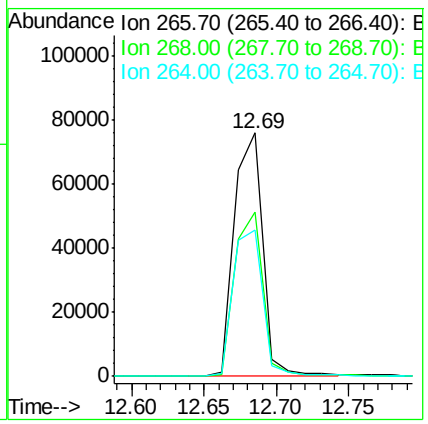




#69
Pentachlorophenol
Concen: 59.15 ng
RT: 12.69 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:266 Resp: 103823

Ion	Ratio	Lower	Upper
266	100		
268	67.3	55.0	82.6
264	60.2	48.2	72.2



Instrument :
BNA_F
ClientSampleId :
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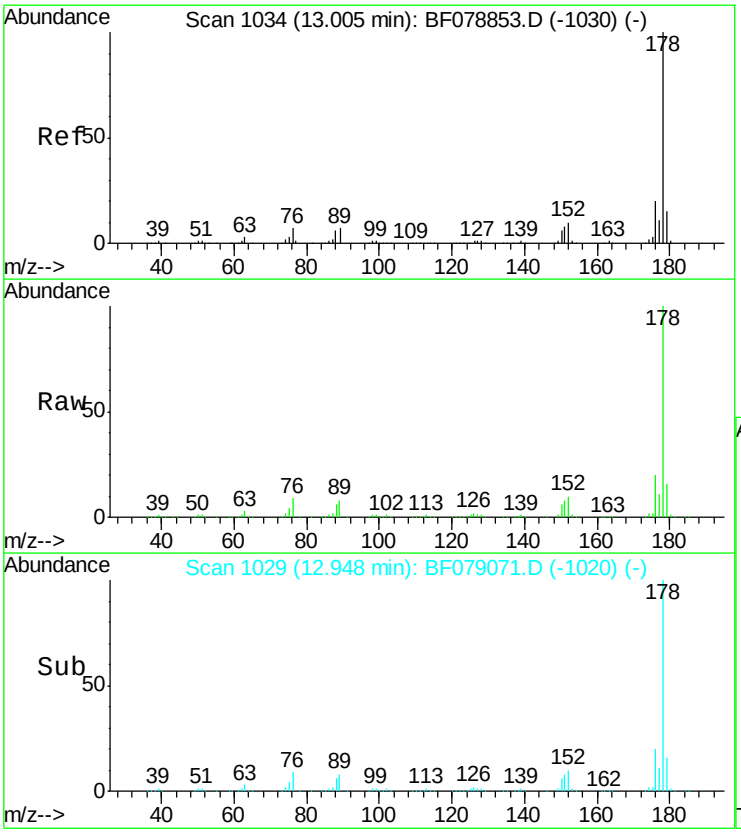
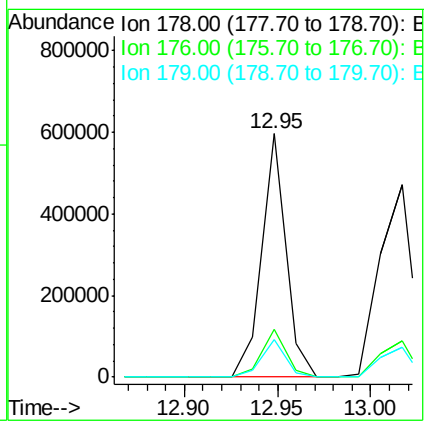
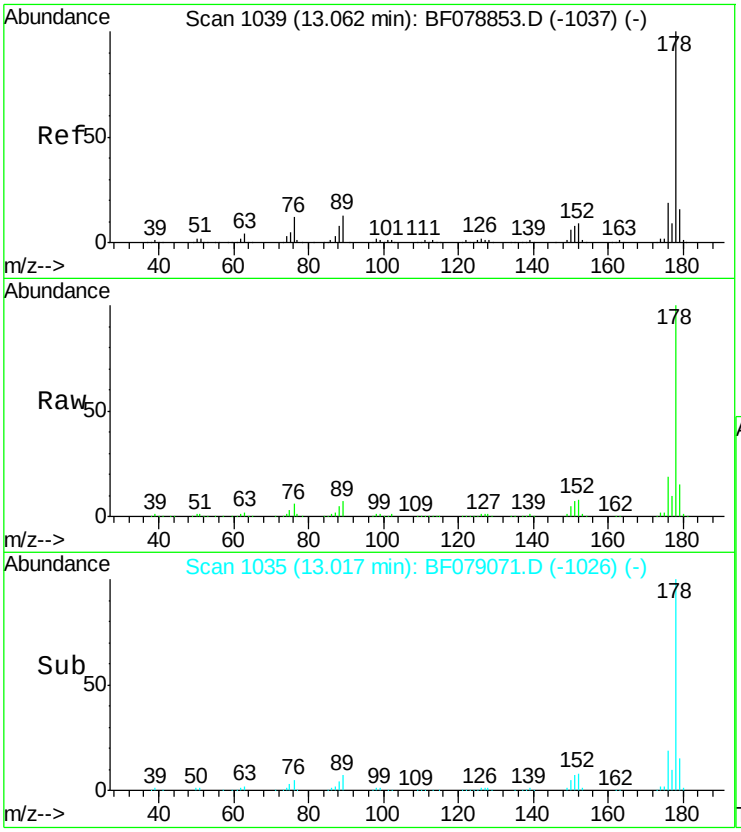


#70
Phenanthrene
Concen: 36.77 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:178 Resp: 535659

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.7	12.5	18.7

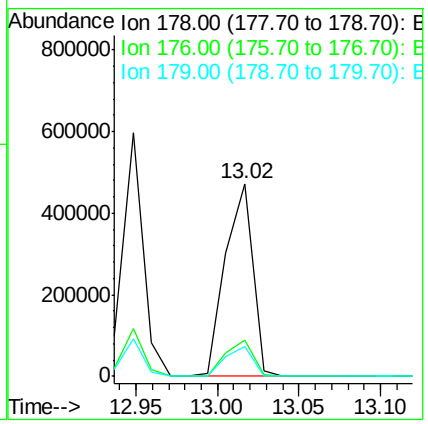




#71
Anthracene
Concen: 38.27 ng
RT: 13.02 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:178 Resp: 546969

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.5	23.3
179	15.3	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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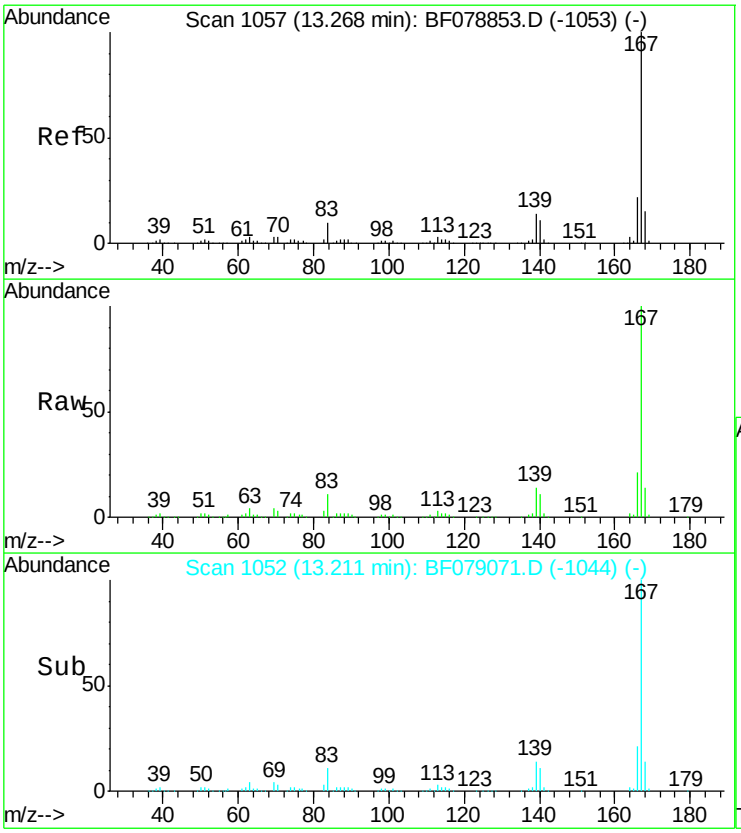
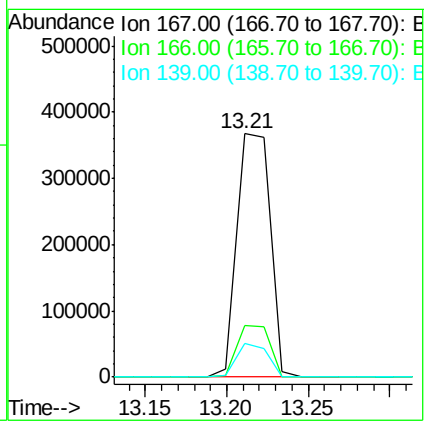
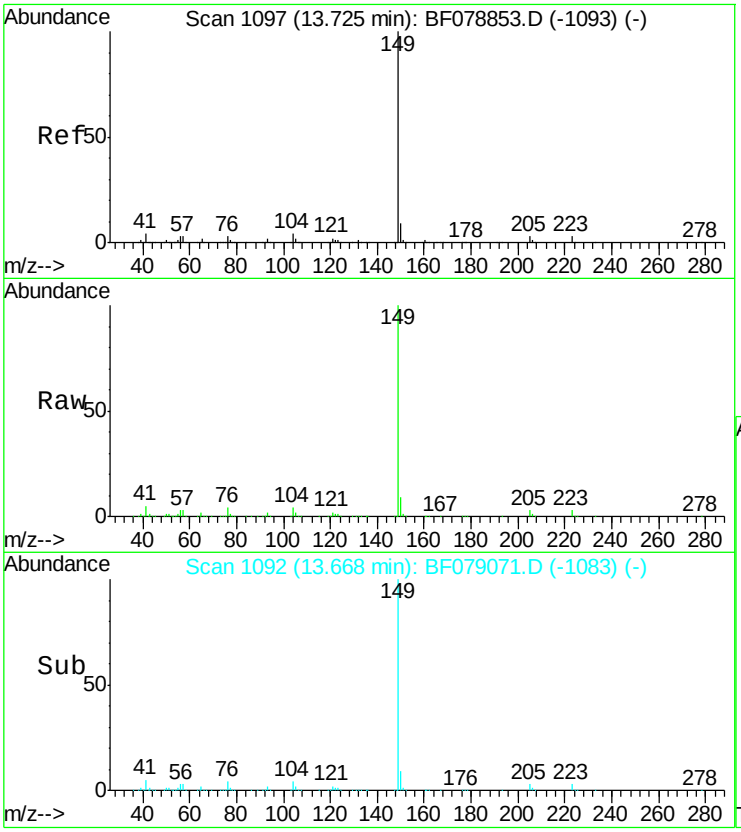


#72
Carbazole
Concen: 37.85 ng
RT: 13.21 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:167 Resp: 515677

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.8	26.8
139	13.7	10.6	16.0





#73
Di-n-butylphthalate
Concen: 37.30 ng
RT: 13.67 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:149 Resp: 609366

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.0	4.6	7.0#

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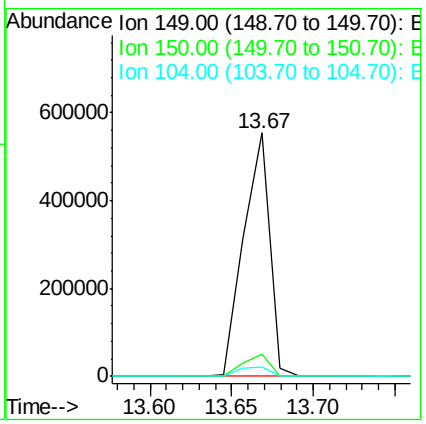
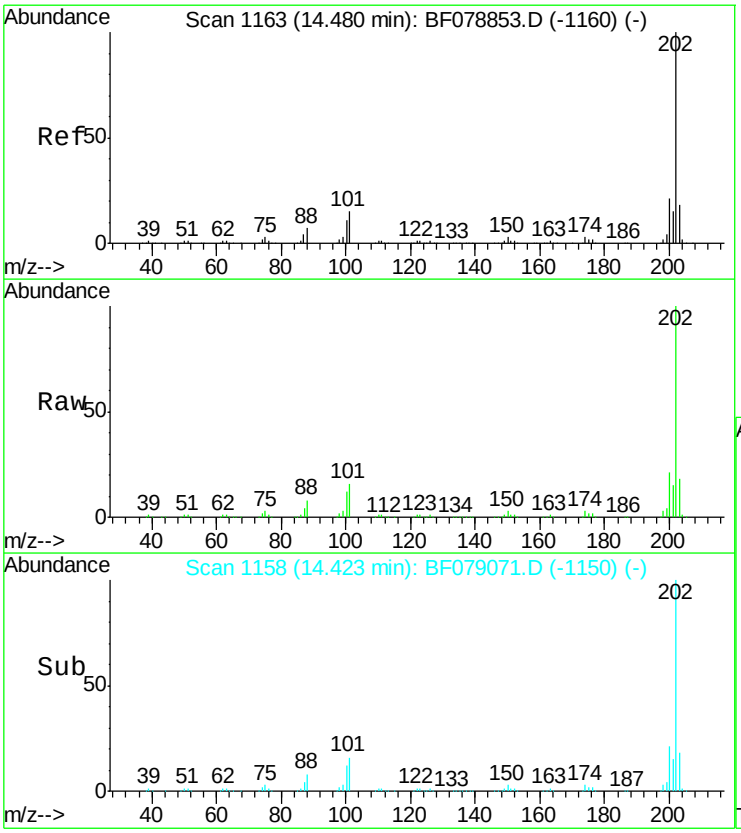
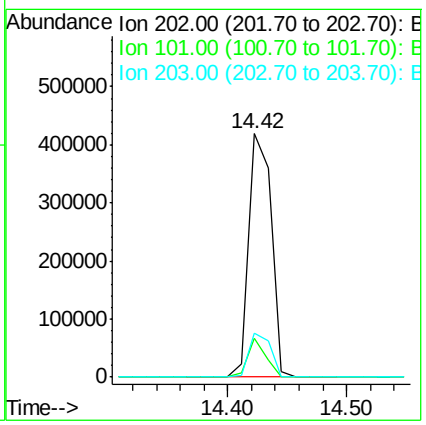


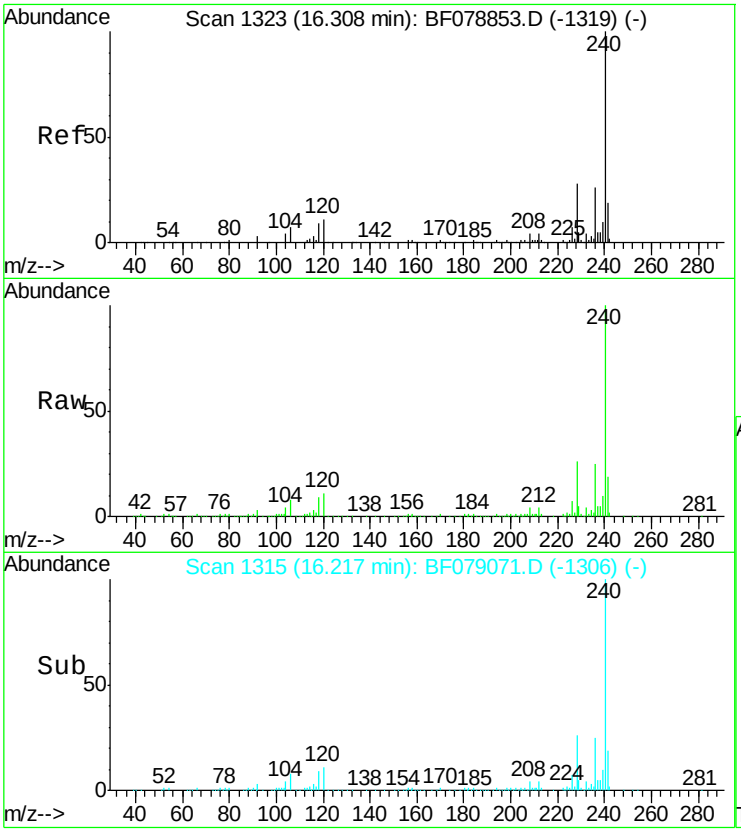


#74
Fluoranthene
Concen: 36.80 ng
RT: 14.42 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:202 Resp: 558733

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	34.6
203	18.2	0.0	38.4

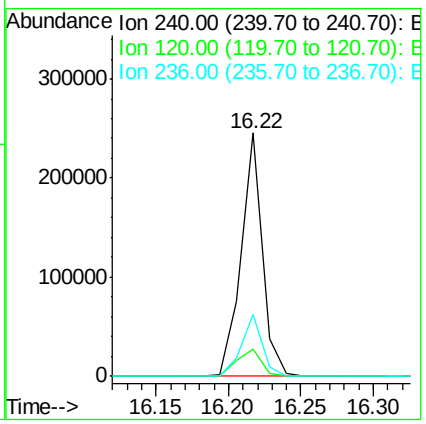




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.22 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:240 Resp: 250870

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.7	14.5
236	25.4	20.2	30.4



Instrument :
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ClientSampleId :
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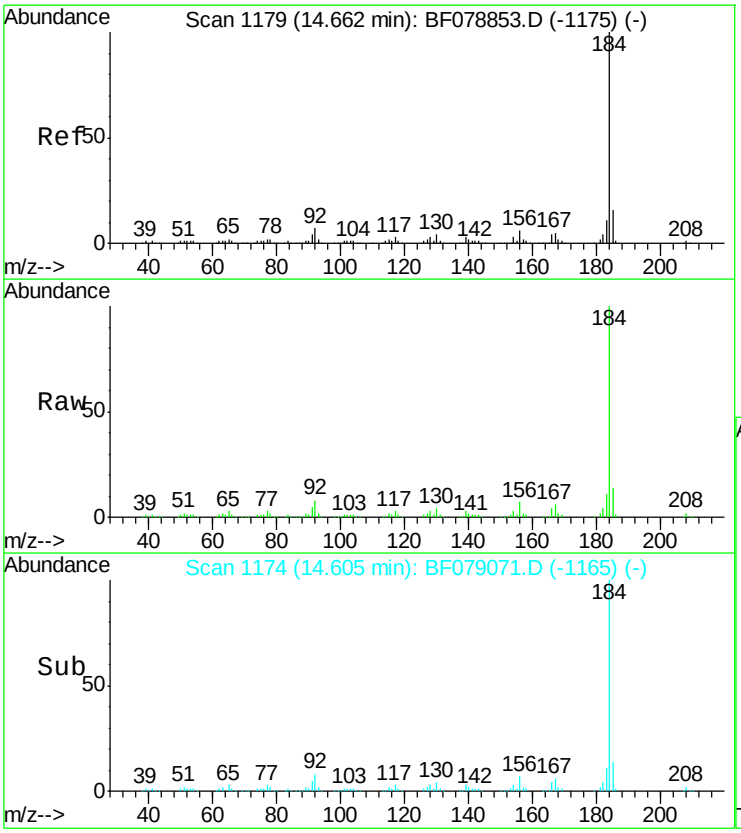
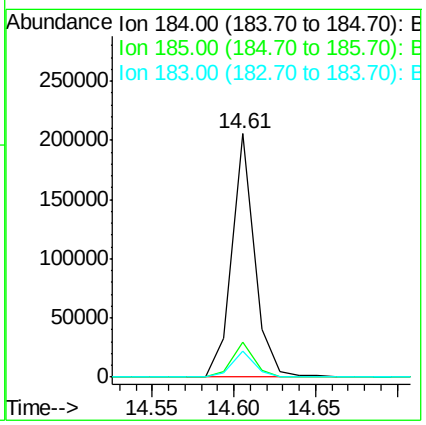
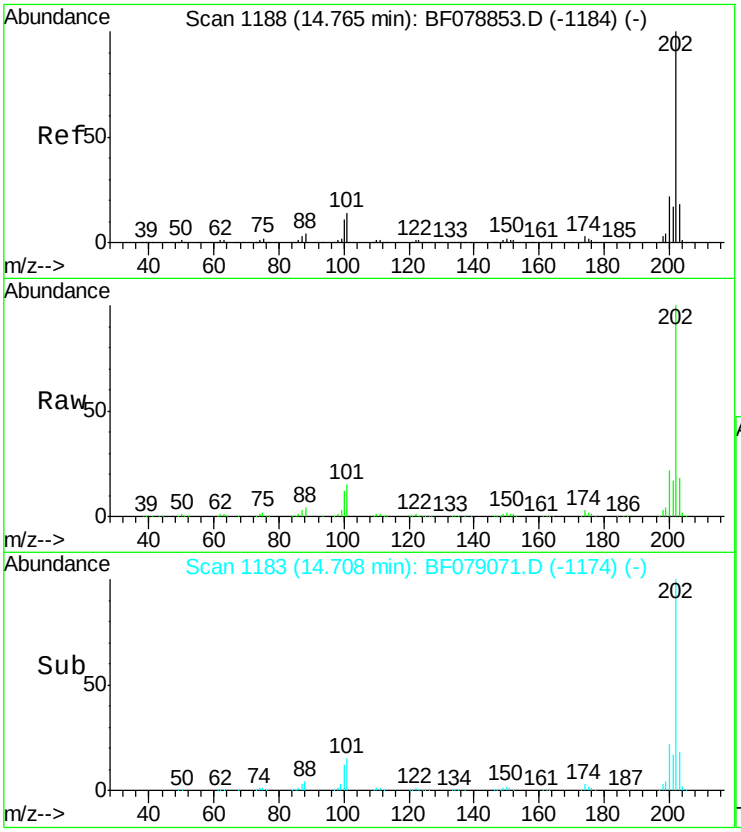


#76
Benzidine
Concen: 29.18 ng
RT: 14.61 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:184 Resp: 197292

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.3	18.5
183	10.8	8.4	12.6

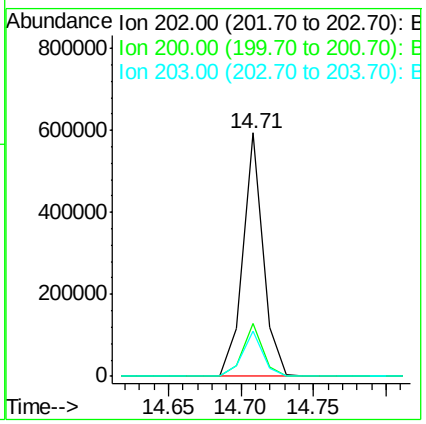




#77
Pyrene
Concen: 39.64 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:202 Resp: 573050

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.3	13.9	20.9



Instrument :
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ClientSampleId :
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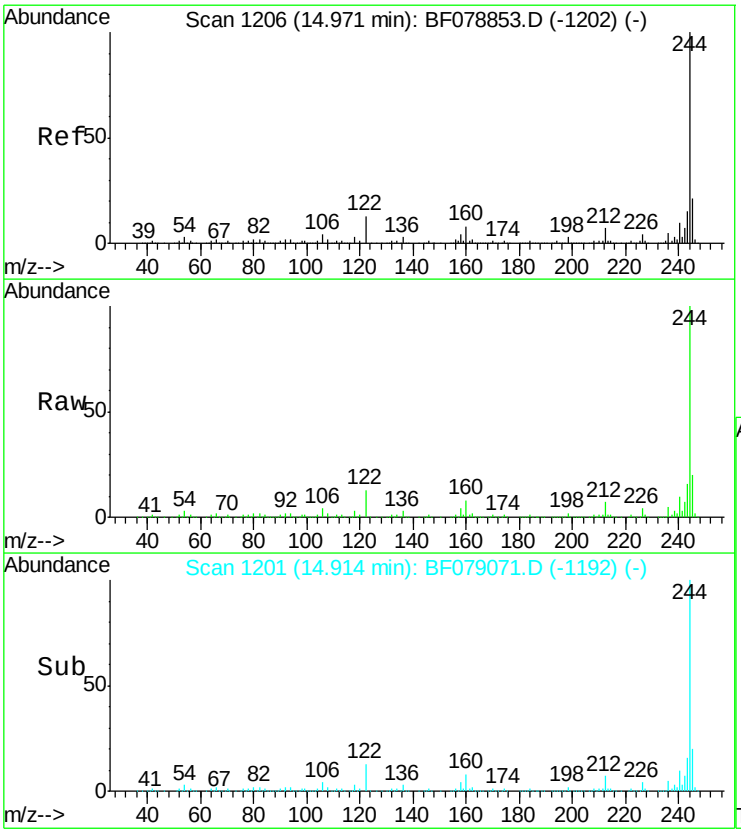
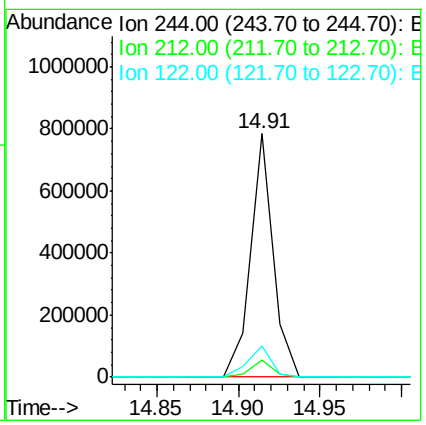
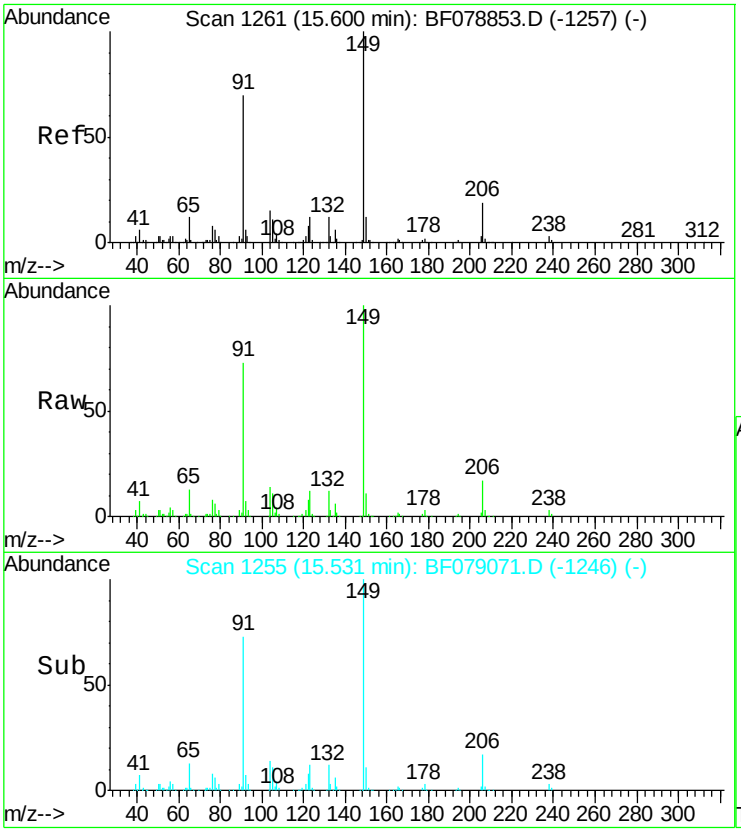


#78
Terphenyl-d14
Concen: 72.34 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:244 Resp: 757981

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	12.7	10.3	15.5

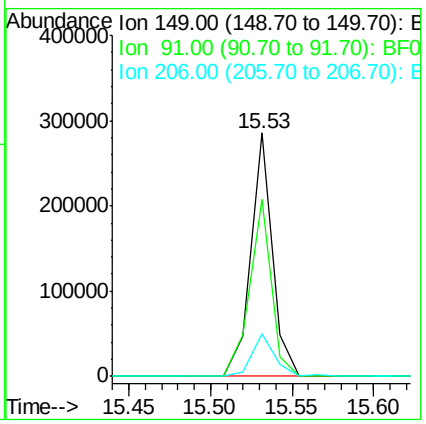




#79
Butylbenzylphthalate
Concen: 41.55 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:149 Resp: 262592

Ion	Ratio	Lower	Upper
149	100		
91	72.8	64.6	97.0
206	17.4	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
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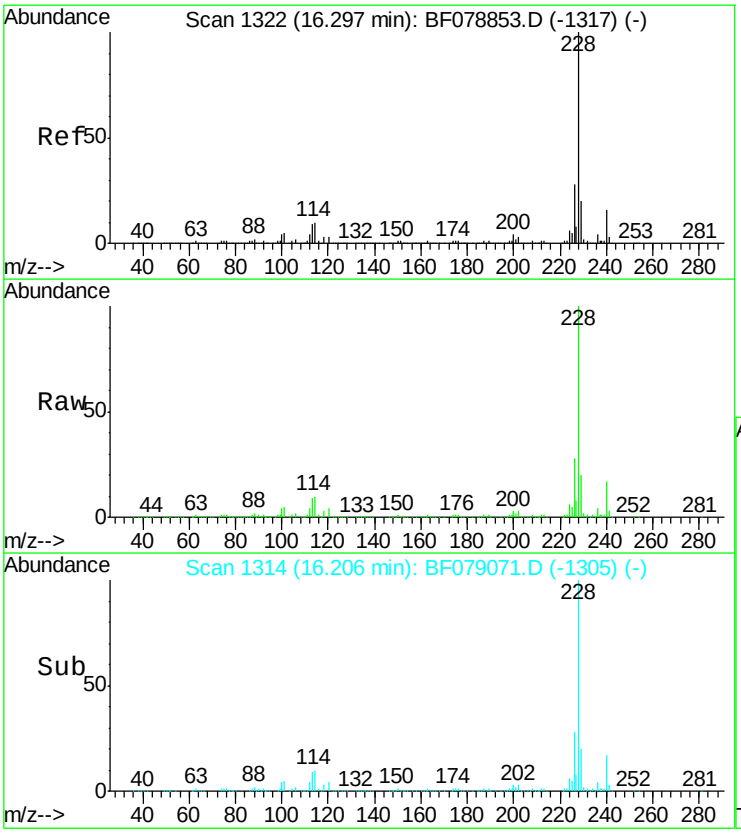
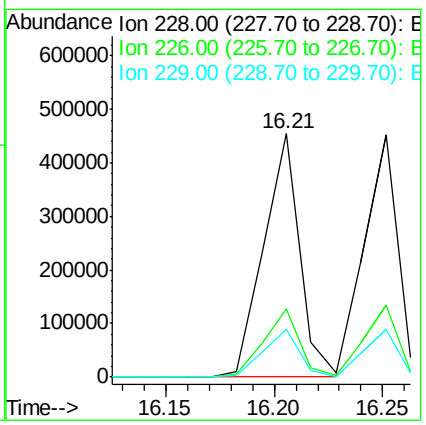
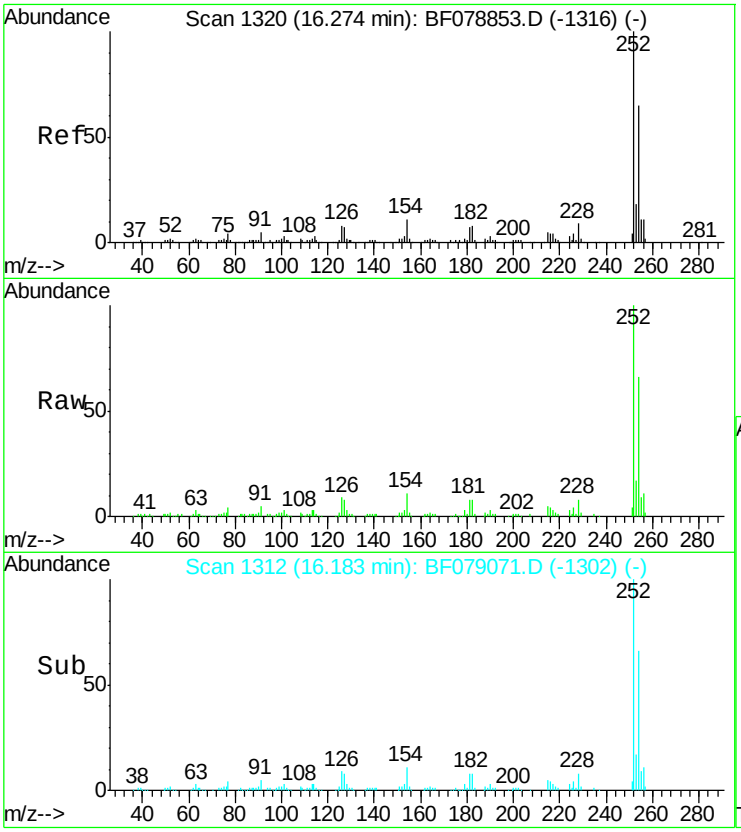


#80
Benzo(a)anthracene
Concen: 38.37 ng
RT: 16.21 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:228 Resp: 527063

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.7	15.9	23.9

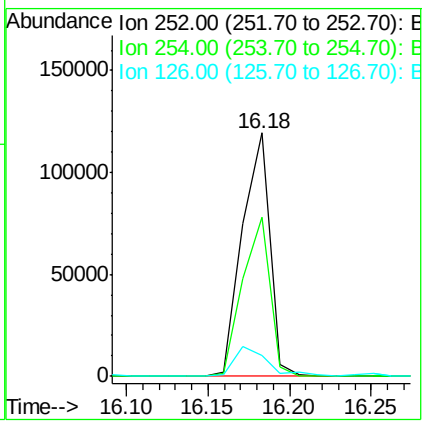




#81
3,3'-Dichlorobenzidine
Concen: 28.56 ng
RT: 16.18 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:252 Resp: 139761

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.3	76.9
126	8.6	6.6	10.0



Instrument :
BNA_F
ClientSampleId :
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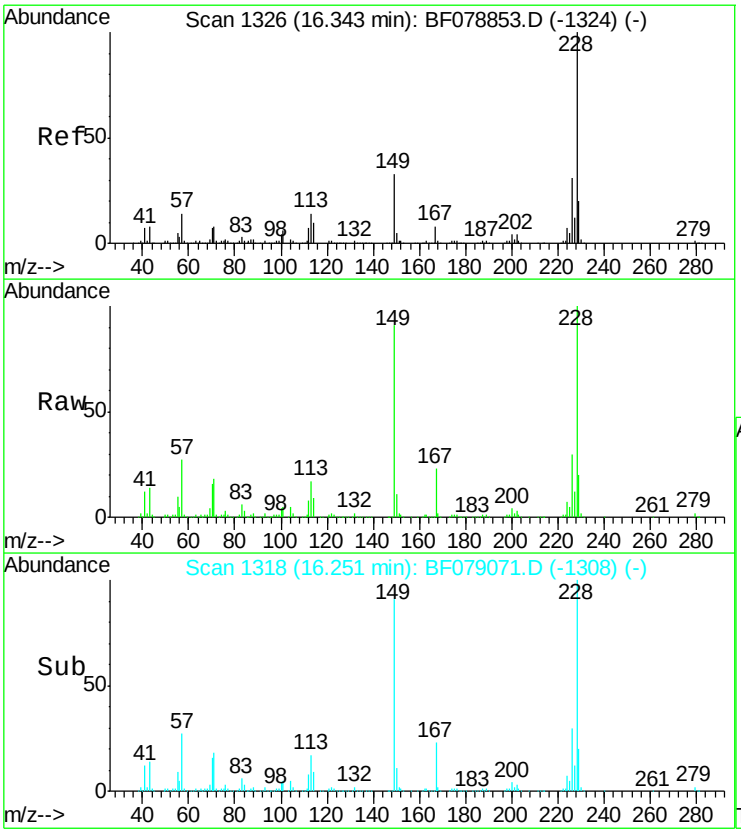
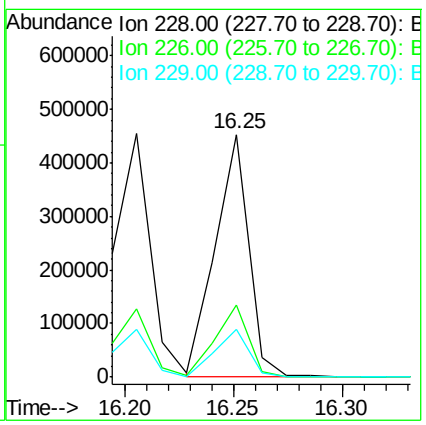
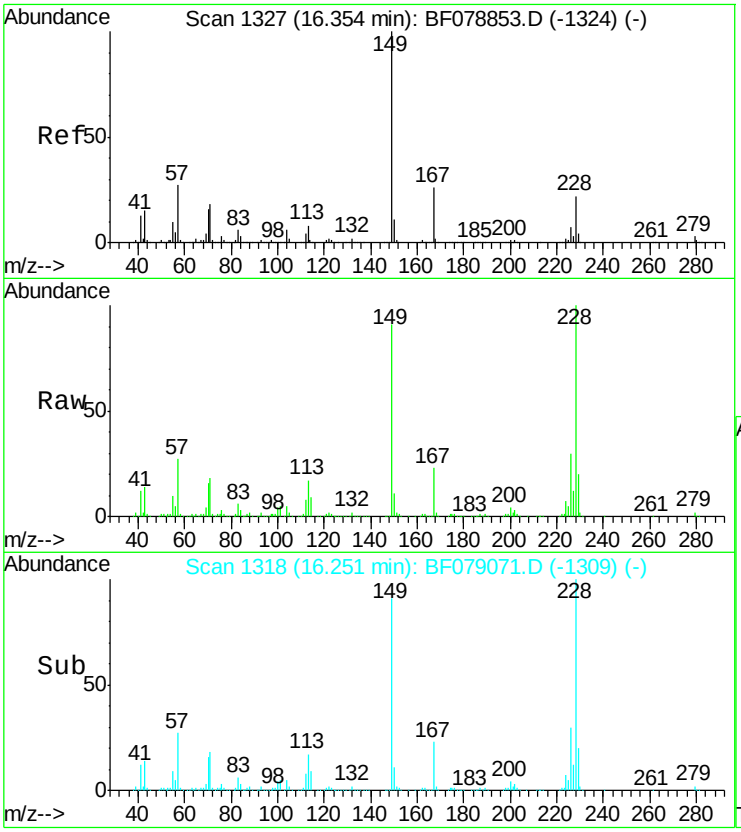


#82
Chrysene
Concen: 36.58 ng
RT: 16.25 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:228 Resp: 483363

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.8	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.81 ng
RT: 16.25 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:149 Resp: 390569

Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.8	32.8
279	2.5	2.9	4.3#

Instrument :
BNA_F
ClientSampleId :
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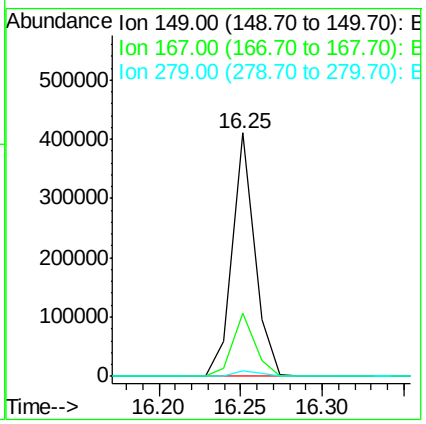
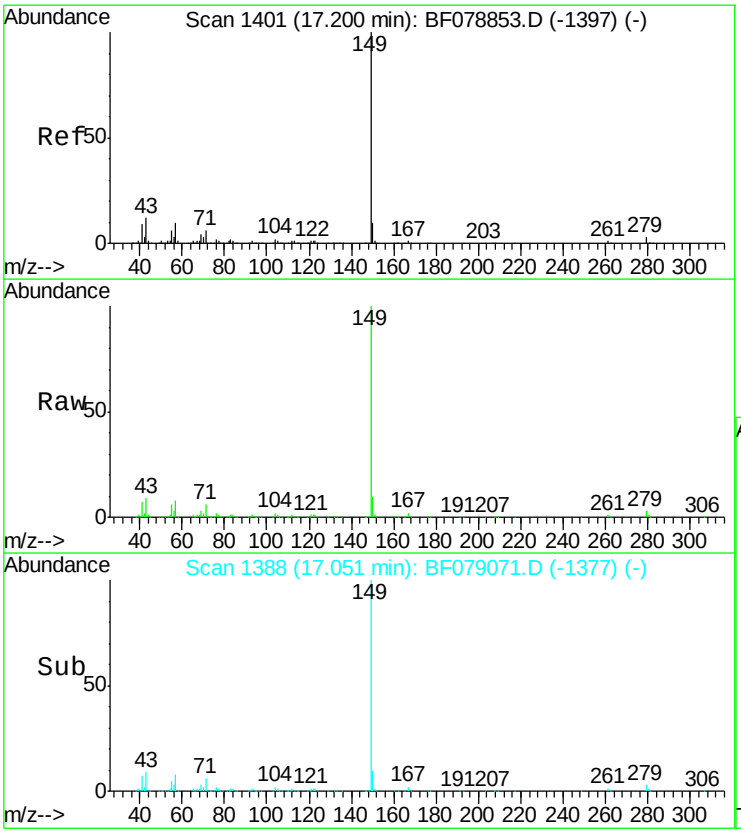
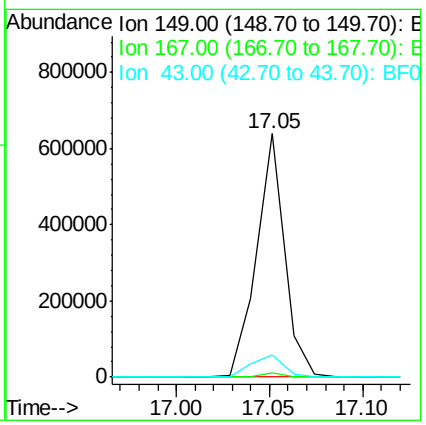


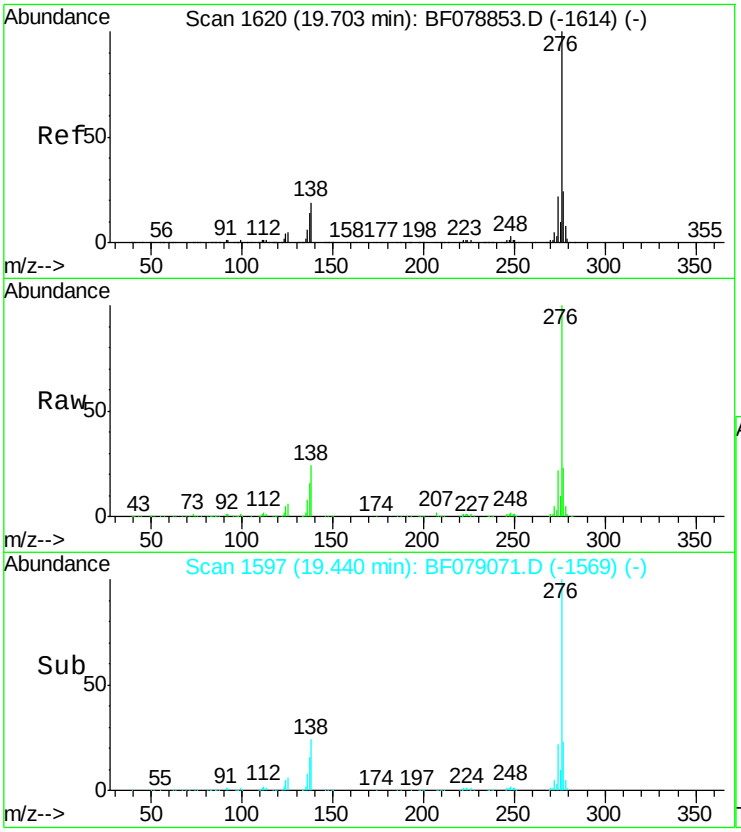


#84
Di-n-octyl phthalate
Concen: 39.32 ng
RT: 17.05 min Scan# 1388
Delta R.T. 0.02 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:149 Resp: 662854

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.5	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 35.53 ng
RT: 19.44 min Scan# 1597
Delta R.T. 0.02 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:276 Resp: 598161

Ion	Ratio	Lower	Upper
276	100		
138	26.6	0.0	0.0#
277	25.0	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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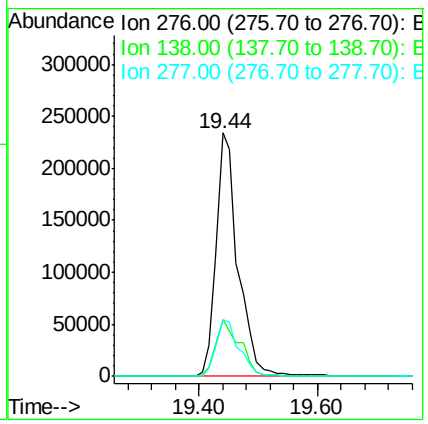
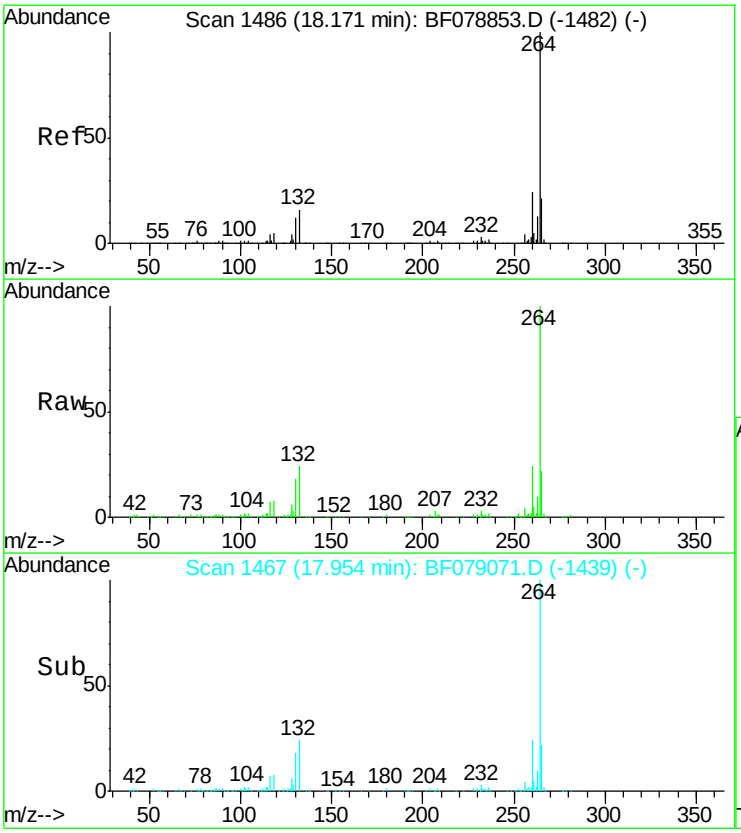
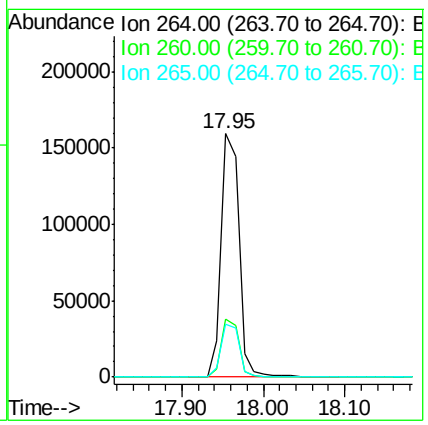


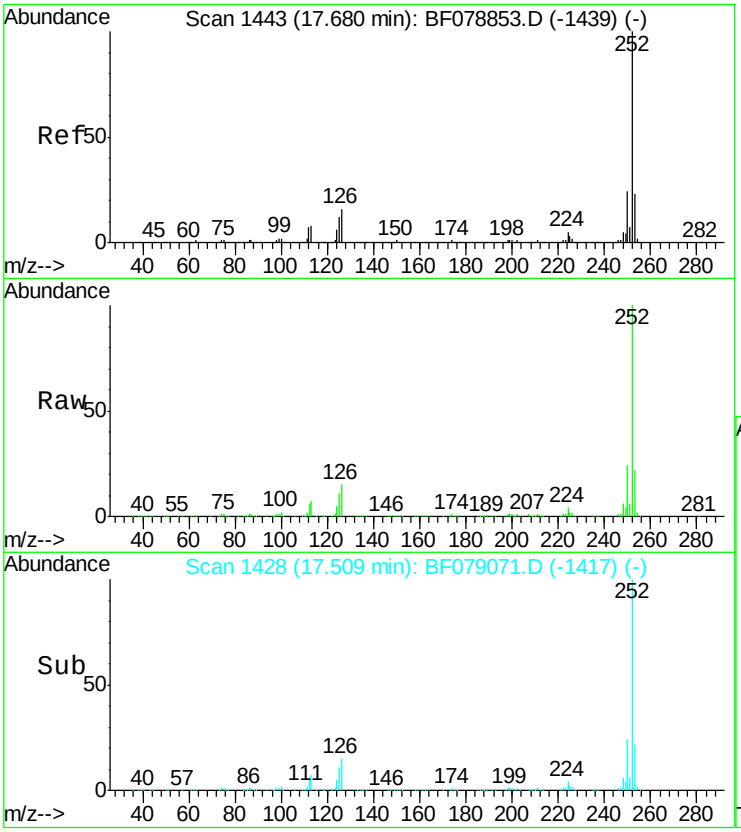


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.95 min Scan# 1467
Delta R.T. 0.02 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:264 Resp: 241927

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.9	18.3	27.5

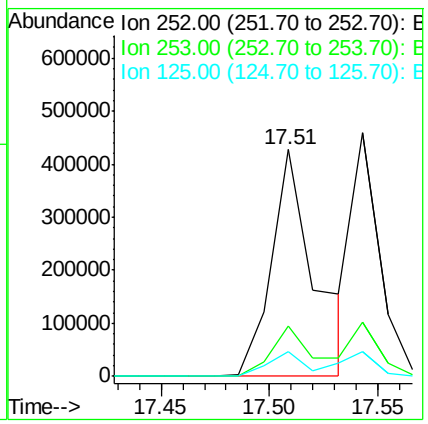




#87
Benzo(b)fluoranthene
Concen: 45.00 ng
RT: 17.51 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:252 Resp: 595942

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	10.8	9.5	14.3



Instrument :
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ClientSampleId :
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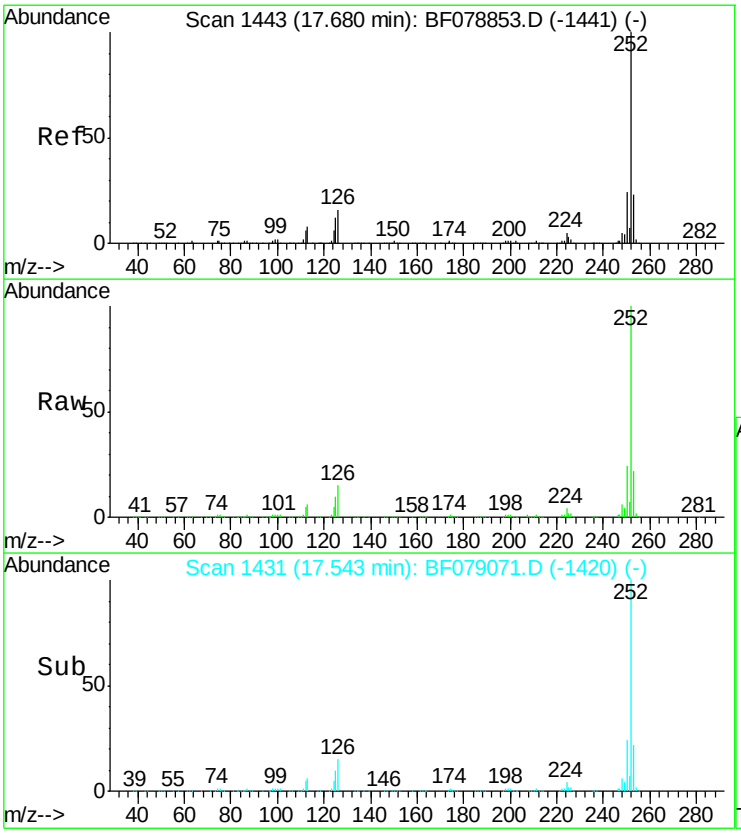
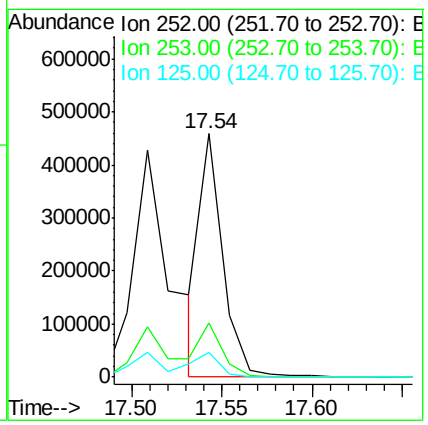
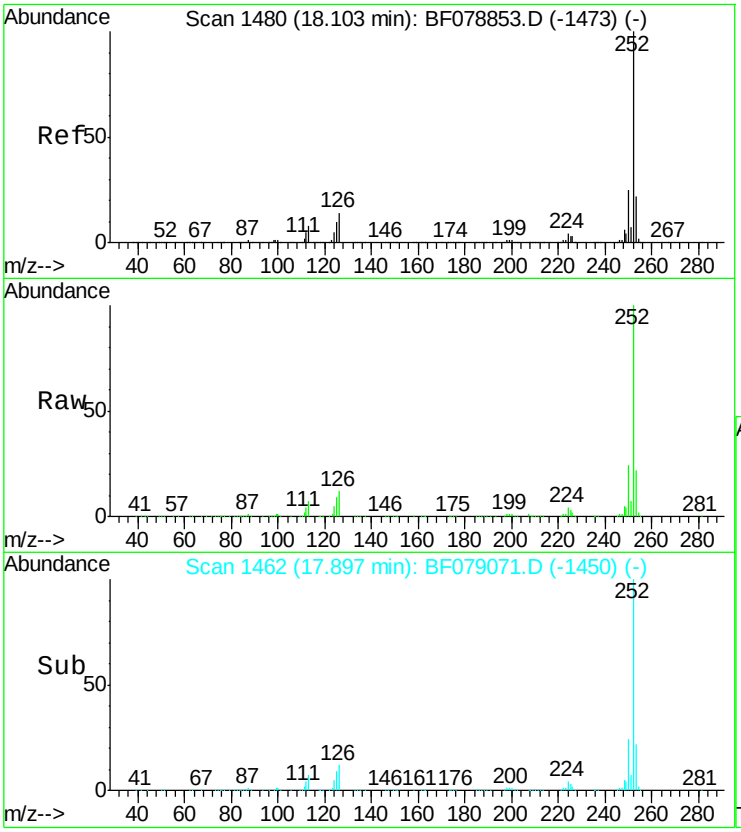


#88
Benzo(k)fluoranthene
Concen: 32.26 ng m
RT: 17.54 min Scan# 1431
Delta R.T. 0.02 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:252 Resp: 413500

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	9.9	10.0	15.0#

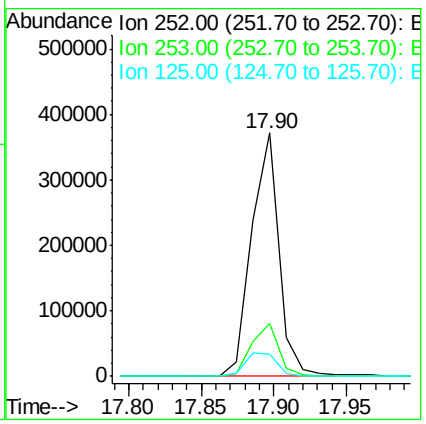




#89
Benzo(a)pyrene
Concen: 40.08 ng
RT: 17.90 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:252 Resp: 488684

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.1	7.0	10.6



Instrument :
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ClientSampleId :
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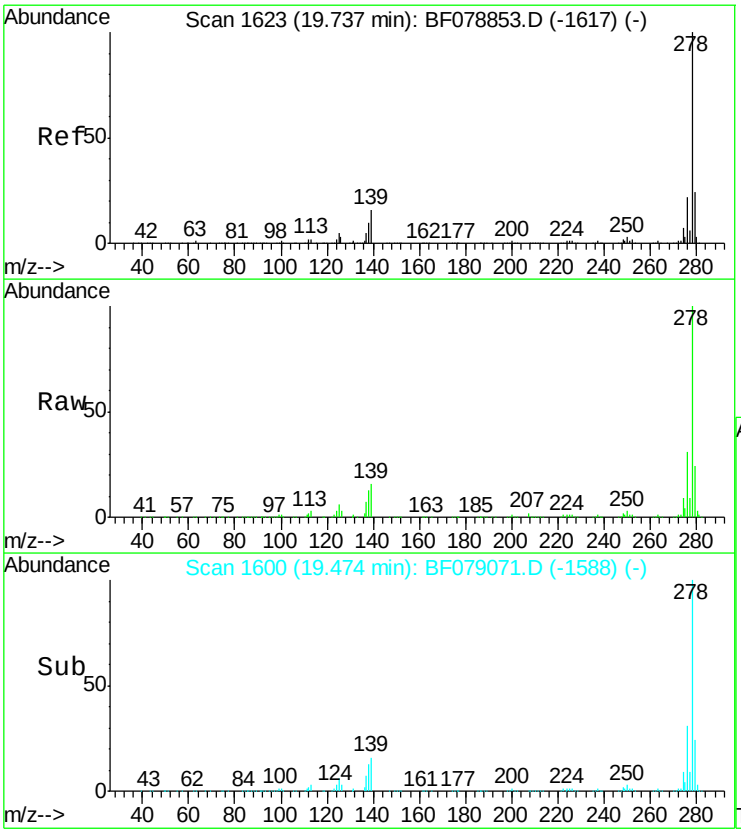
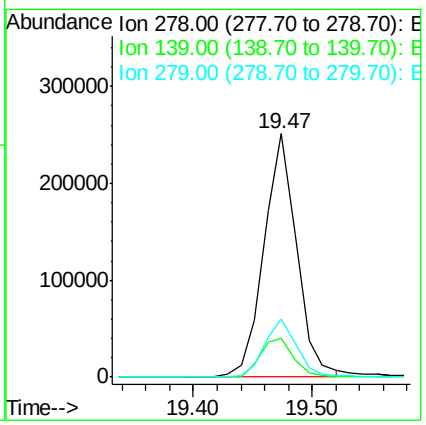
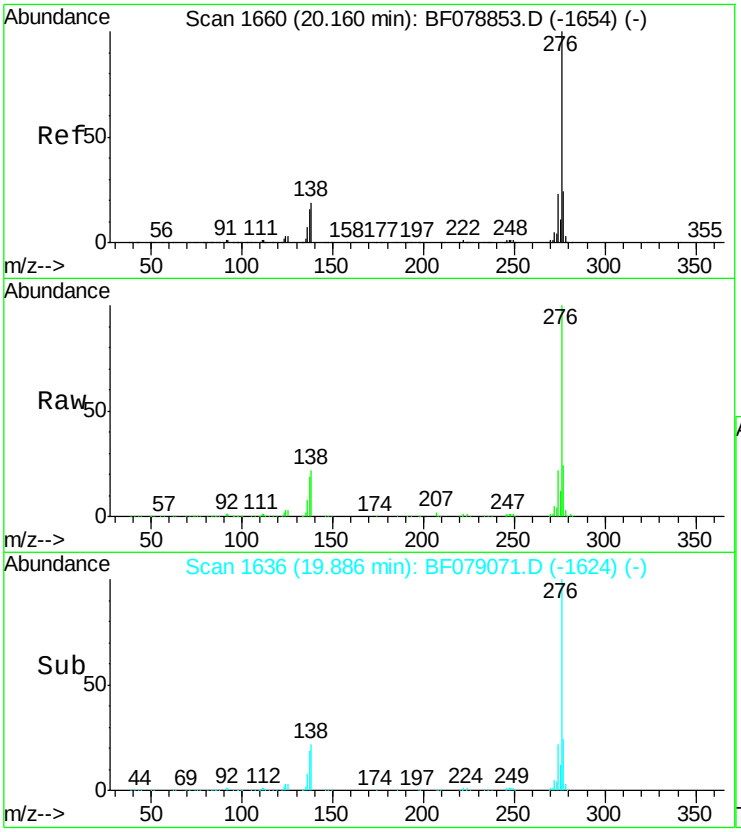


#90
Dibenzo(a,h)anthracene
Concen: 37.20 ng
RT: 19.47 min Scan# 1600
Delta R.T. 0.03 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:278 Resp: 482101

Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.8	19.2
279	24.0	19.6	29.4

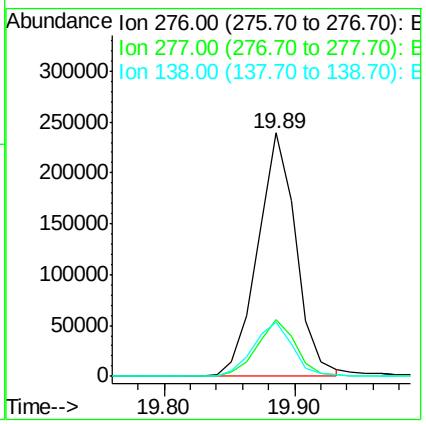




#91
Benzo(g,h,i)perylene
Concen: 37.94 ng
RT: 19.89 min Scan# 1636
Delta R.T. 0.03 min
Lab File: BF079071.D
Acq: 9 May 2015 9:01

Tgt Ion:276 Resp: 492758

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	22.0	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
TU012-SB-16-3.5MS

Manual Integrations APPROVED
apatel
5/12/2015 3:44:51 PM