Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077439.D
Acq On : 25 Feb 2015 17:52
Operator : IZ / TP
Sample : G1336-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRILL-CUTTINGSMSD

Manual Integrations APPROVED
apatel
2/27/2015 10:55:55 AM

Quant Time: Feb 26 04:21:13 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	76226	20.00	ng		0.00
21) Naphthalene-d8	8.86	136	299797	20.00	ng		0.00
38) Acenaphthene-d10	11.04	164	153790	20.00	ng		0.00
63) Phenanthrene-d10	12.88	188	303640	20.00	ng		-0.01
75) Chrysene-d12	16.18	240	336627	20.00	ng		0.00
86) Perylene-d12	17.95	264	321996	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	291739	63.89	ng		0.00
7) Phenol-d6	6.84	99	379738	64.68	ng		0.00
23) Nitrobenzene-d5	7.97	82	269098	55.82	ng		-0.01
41) 2,4,6-Tribromophenol	12.02	330	102651	69.32	ng		0.00
44) 2-Fluorobiphenyl	10.21	172	620543	62.92	ng		0.00
78) Terphenyl-d14	14.88	244	772095	53.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.26	88	53322	27.52	ng		95
3) Pyridine	2.98	79	166589	30.05	ng		97
4) n-Nitrosodimethylamine	2.91	42	76642	31.80	ng		95
6) Aniline	6.88	93	121707	15.00	ng		96
8) 2-Chlorophenol	7.01	128	175231	32.53	ng		96
10) Phenol	6.85	94	205747	29.54	ng		94
11) bis(2-Chloroethyl)ether	6.98	93	147667	29.50	ng		98
12) 1,3-Dichlorobenzene	7.21	146	181878	31.01	ng		97
13) 1,4-Dichlorobenzene	7.31	146	186814	31.31	ng		98
14) 1,2-Dichlorobenzene	7.49	146	177352	31.25	ng		98
15) Benzyl Alcohol	7.46	79	134457	30.13	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.64	45	206202	28.82	ng		97
17) 2-Methylphenol	7.61	107	133862	31.80	ng		97
18) Hexachloroethane	7.92	117	61284	30.75	ng		91
19) n-Nitroso-di-n-propylamine	7.80	70	119763	32.12	ng		94
20) 3+4-Methylphenols	7.80	107	177437	32.00	ng	#	84
22) Acetophenone	7.79	105	221582	31.42	ng		94
24) Nitrobenzene	8.00	77	166048	32.74	ng	#	81
25) Isophorone	8.30	82	298520	31.21	ng		97
26) 2-Nitrophenol	8.40	139	80169	38.56	ng		93
27) 2,4-Dimethylphenol	8.45	122	156455	33.64	ng		97
28) bis(2-Chloroethoxy)methane	8.58	93	197006	32.60	ng		99
29) 2,4-Dichlorophenol	8.69	162	145895	33.42	ng		98
30) 1,2,4-Trichlorobenzene	8.80	180	156212	32.54	ng		98
31) Naphthalene	8.89	128	483472	32.25	ng		100
32) Benzoic acid	8.54	122	84702	37.48	ng		94
33) 4-Chloroaniline	8.96	127	105937	15.89	ng	#	87
34) Hexachlorobutadiene	9.05	225	86044	31.40	ng		99
35) Caprolactam	9.38	113	44216	33.17	ng		93
36) 4-Chloro-3-methylphenol	9.56	107	141606	32.26	ng		92
37) 2-Methylnaphthalene	9.74	142	329391	30.94	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.95	216	150384	34.08	ng		98
40) Hexachlorocyclopentadiene	9.94	237	166260	70.27	ng		96
42) 2,4,6-Trichlorophenol	10.10	196	110478	37.81	ng		99

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Sample : G1336-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 26 04:21:13 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	115974	37.11	ng		97
45) 1,1'-Biphenyl	10.33	154	389743	33.45	ng		96
46) 2-Chloronaphthalene	10.35	162	327260	35.81	ng		98
47) 2-Nitroaniline	10.48	65	88418	39.31	ng		89
48) Acenaphthylene	10.87	152	529371	36.59	ng		100
49) Dimethylphthalate	10.72	163	378038	34.97	ng		99
50) 2,6-Dinitrotoluene	10.79	165	81618	37.65	ng	#	58
51) Acenaphthene	11.08	154	303360	35.14	ng		99
52) 3-Nitroaniline	10.99	138	65397	26.16	ng		87
53) 2,4-Dinitrophenol	11.12	184	59182	89.71	ng	#	57
54) Dibenzofuran	11.30	168	467912	35.11	ng		95
55) 4-Nitrophenol	11.20	139	145535	72.39	ng	#	72
56) 2,4-Dinitrotoluene	11.29	165	113426	38.72	ng		94
57) Fluorene	11.72	166	374349	35.13	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.45	232	93495	37.22	ng		98
59) Diethylphthalate	11.60	149	371095	34.82	ng		97
60) 4-Chlorophenyl-phenylether	11.73	204	177861	34.64	ng		91
61) 4-Nitroaniline	11.75	138	92553	38.63	ng		88
62) Azobenzene	11.92	77	340124	33.64	ng		92
64) 4,6-Dinitro-2-methylphenol	11.78	198	41431	35.26	ng	#	59
65) n-Nitrosodiphenylamine	11.87	169	322012	31.96	ng		99
66) 4-Bromophenyl-phenylether	12.34	248	108143	30.41	ng	#	88
67) Hexachlorobenzene	12.40	284	123033	32.24	ng	#	78
68) Atrazine	12.55	200	106928	32.65	ng		98
69) Pentachlorophenol	12.64	266	136712	68.16	ng		96
70) Phenanthrene	12.91	178	584625	33.22	ng		99
71) Anthracene	12.97	178	559904	32.06	ng		98
72) Carbazole	13.17	167	536688	32.32	ng		99
73) Di-n-butylphthalate	13.63	149	603485	30.95	ng		98
74) Fluoranthene	14.39	202	631469	32.85	ng		99
76) Benzidine	14.56	184	228731	20.11	ng		98
77) Pyrene	14.66	202	677498	32.90	ng		99
79) Butylbenzylphthalate	15.49	149	266224	31.42	ng		94
80) Benzo(a)anthracene	16.17	228	646704	32.78	ng		99
81) 3,3'-Dichlorobenzidine	16.15	252	132546	18.34	ng		96
82) Chrysene	16.21	228	608949	32.87	ng		98
83) Bis(2-ethylhexyl)phthalate	16.23	149	368789	27.15	ng	#	96
84) Di-n-octyl phthalate	17.04	149	653782	28.83	ng		98
85) Indeno(1,2,3-cd)pyrene	19.43	276	707961m	33.52	ng		
87) Benzo(b)fluoranthene	17.49	252	675272	36.06	ng	#	96
88) Benzo(k)fluoranthene	17.53	252	564242	30.75	ng		100
89) Benzo(a)pyrene	17.89	252	608123	34.10	ng		98
90) Dibenzo(a,h)anthracene	19.46	278	574822	33.80	ng		98
91) Benzo(g,h,i)perylene	19.86	276	570215	33.22	ng		98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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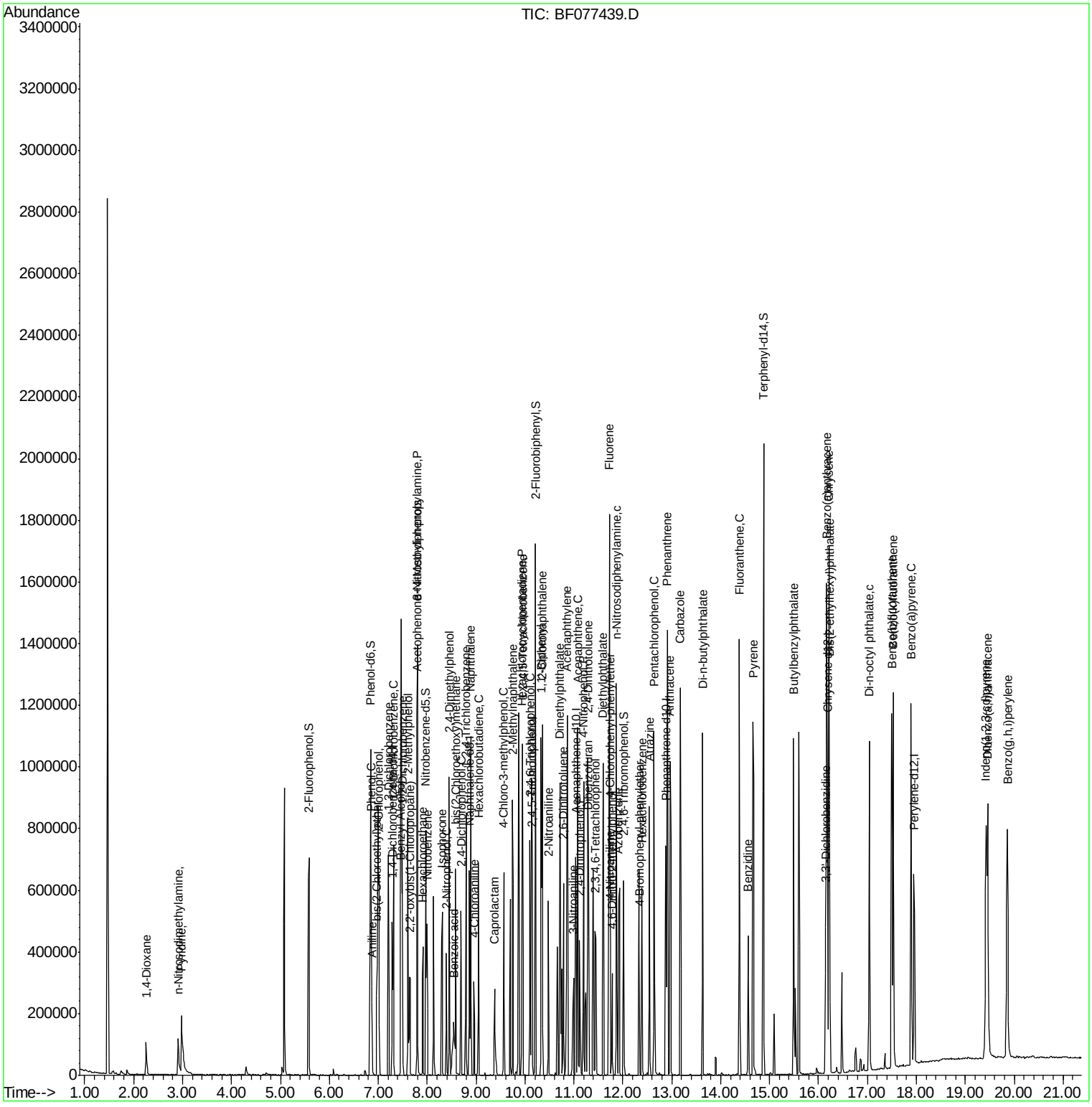
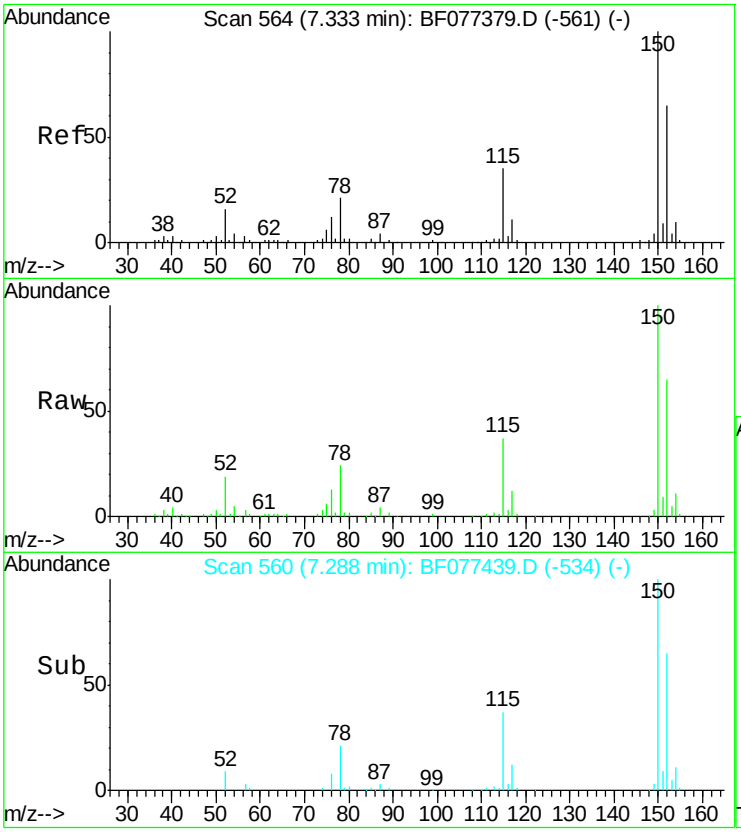
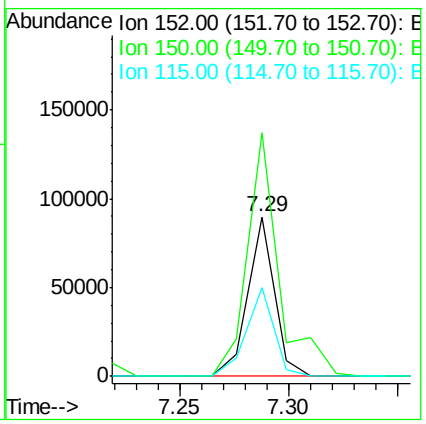




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:152 Resp: 76226

Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.0	186.0
115	56.0	49.4	74.2



Instrument :
BNA_F
ClientSampleId :
DRILL-CUTTINGSMSD

Manual Integrations APPROVED
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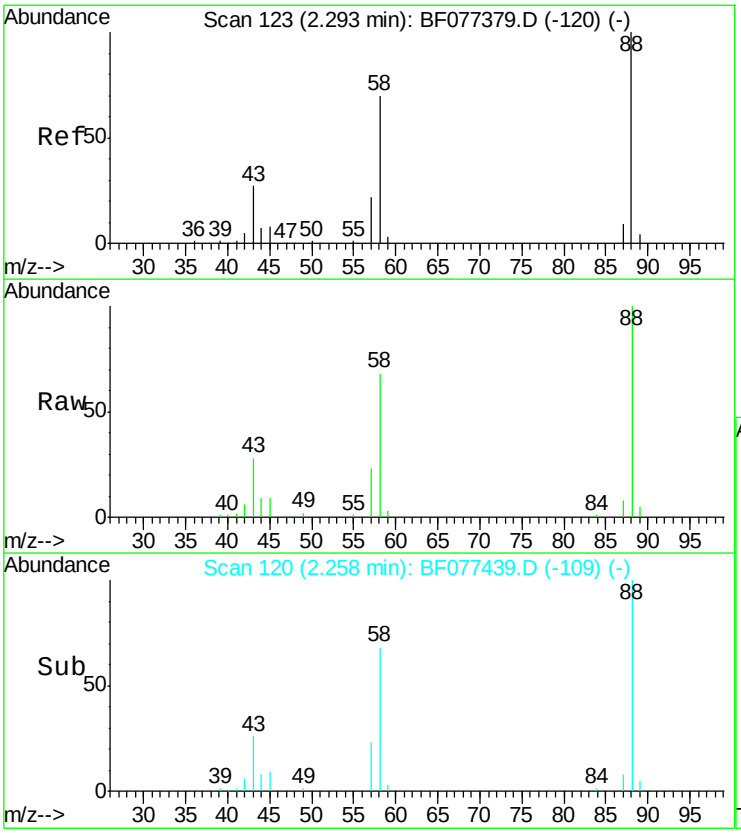
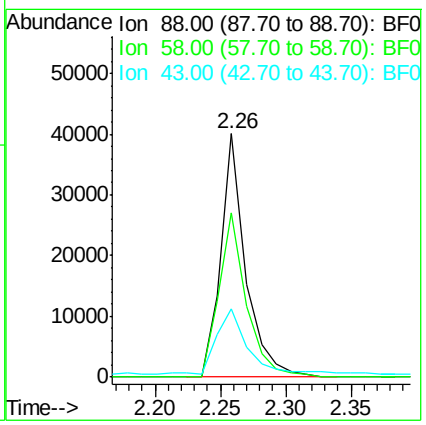
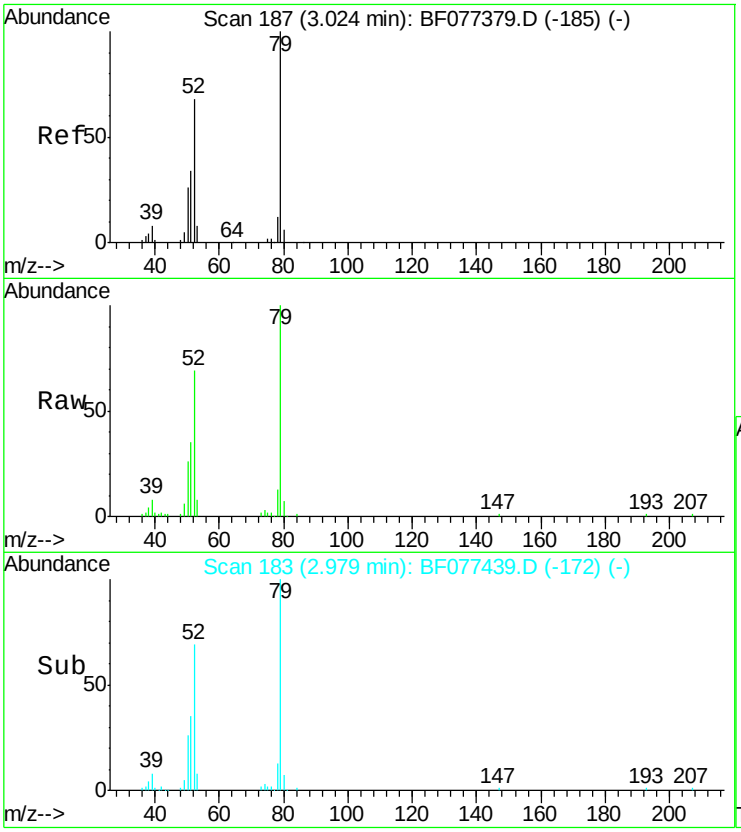


#2
1,4-Dioxane
Concen: 27.52 ng
RT: 2.26 min Scan# 120
Delta R.T. 0.02 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 88 Resp: 53322

Ion	Ratio	Lower	Upper
88	100		
58	74.2	62.1	93.1
43	33.8	24.0	36.0

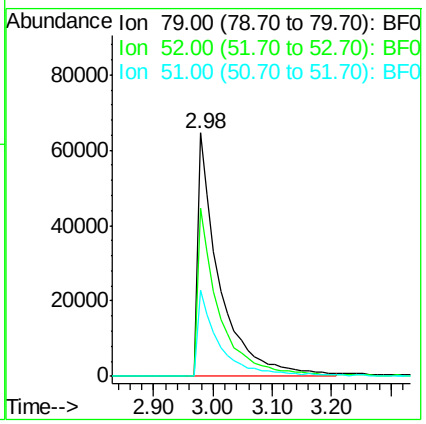




#3
Pyridine
Concen: 30.05 ng
RT: 2.98 min Scan# 183
Delta R.T. 0.02 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 79 Resp: 166589

Ion	Ratio	Lower	Upper
79	100		
52	68.9	57.7	86.5
51	35.4	28.5	42.7



Instrument :
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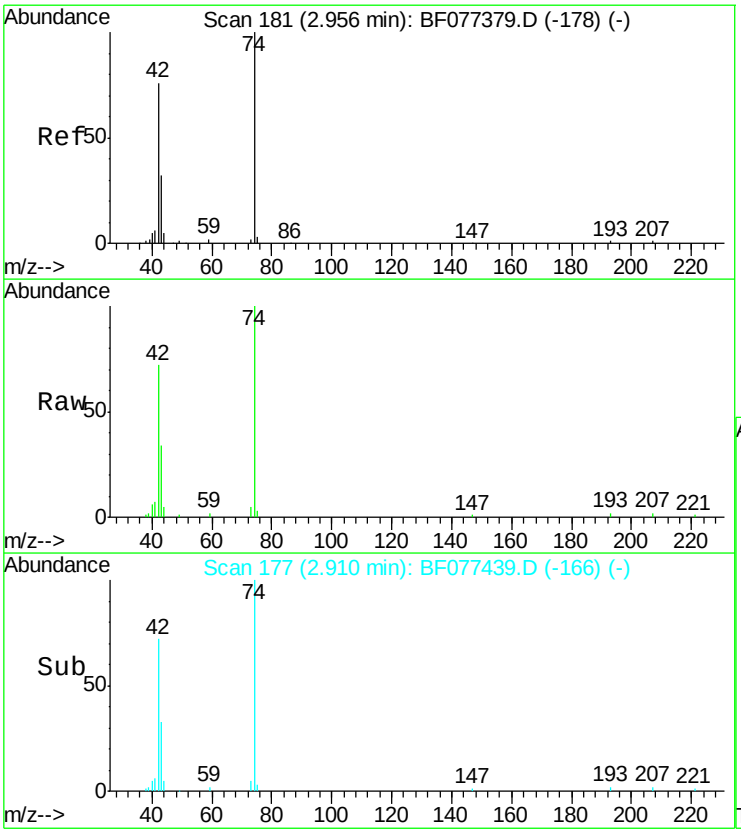
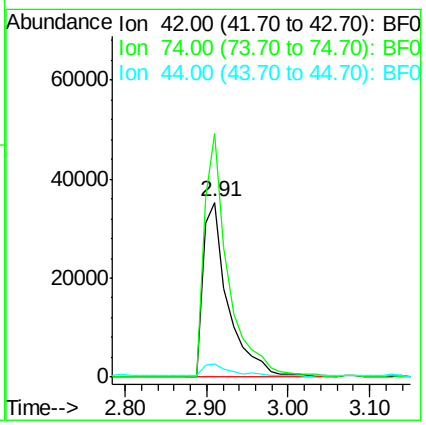
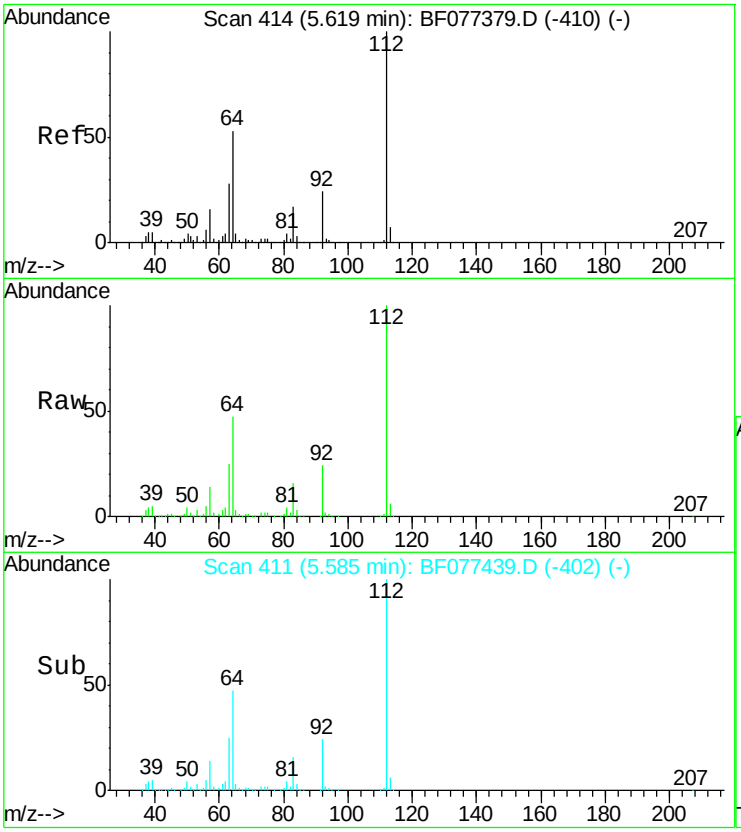


#4
n-Nitrosodimethylamine
Concen: 31.80 ng
RT: 2.91 min Scan# 177
Delta R.T. 0.02 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 42 Resp: 76642

Ion	Ratio	Lower	Upper
42	100		
74	139.5	107.1	160.7
44	7.6	6.7	10.1





#5
2-Fluorophenol
Concen: 63.89 ng
RT: 5.58 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:112 Resp: 291739

Ion	Ratio	Lower	Upper
112	100		
64	47.2	48.5	72.7#
63	24.9	25.0	37.4#

Instrument :
BNA_F
ClientSampleId :
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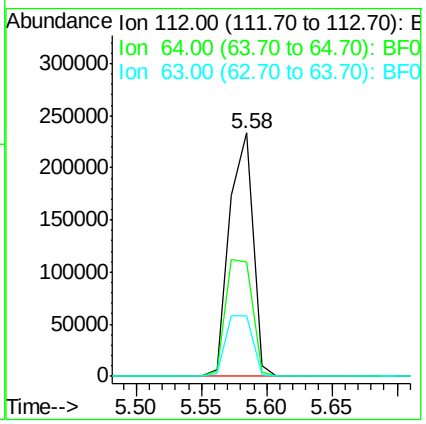
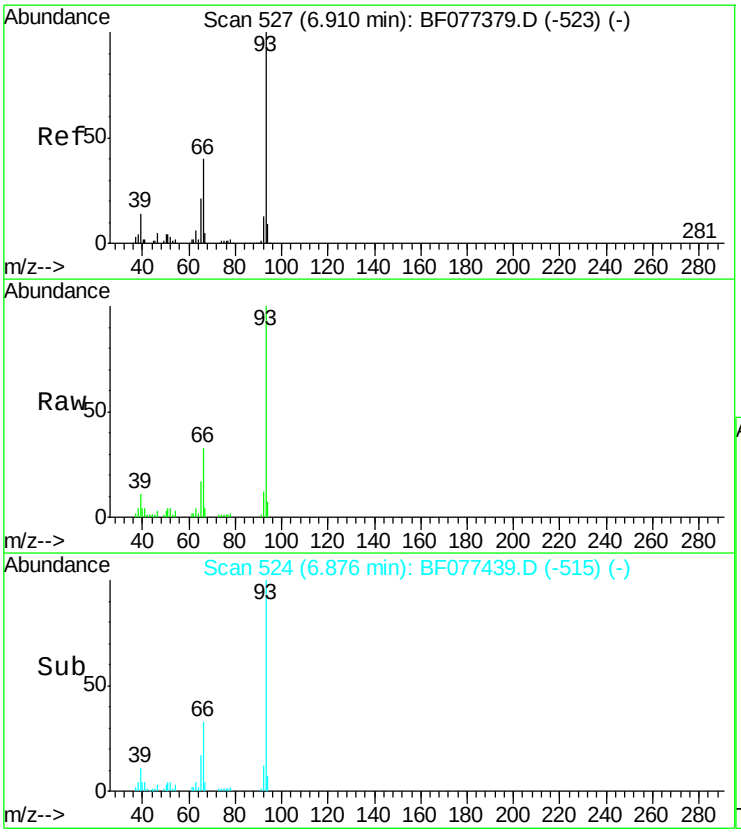
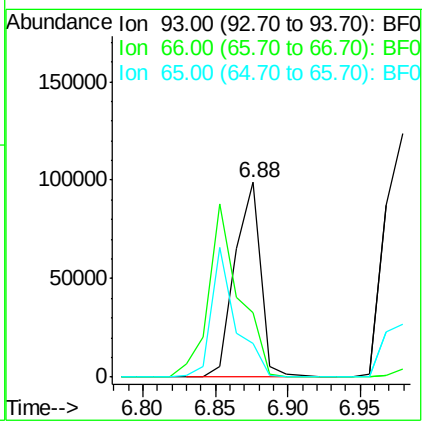


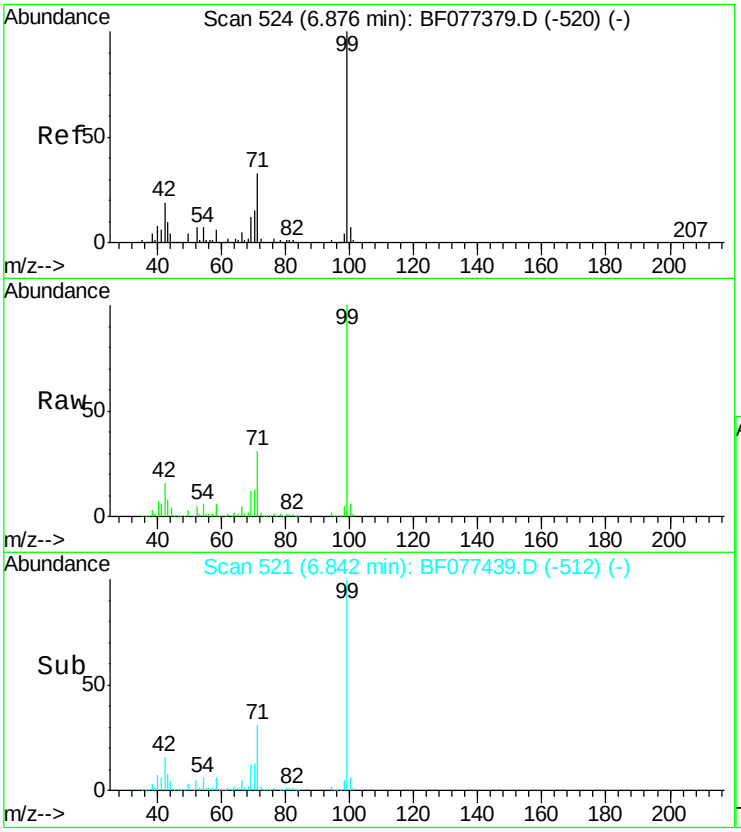


#6
Aniline
Concen: 15.00 ng
RT: 6.88 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 93 Resp: 121707

Ion	Ratio	Lower	Upper
93	100		
66	33.2	29.1	43.7
65	17.4	14.6	22.0

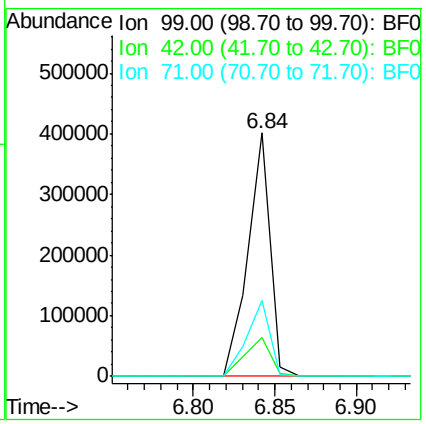




#7
Phenol-d6
Concen: 64.68 ng
RT: 6.84 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 99 Resp: 379738

Ion	Ratio	Lower	Upper
99	100		
42	16.1	16.2	24.4#
71	30.9	26.7	40.1



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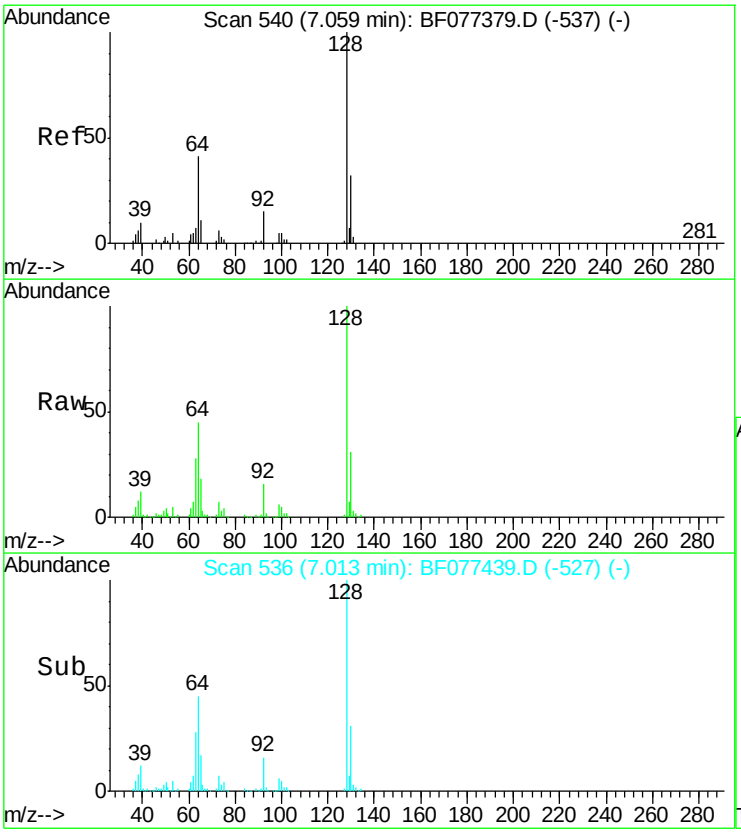
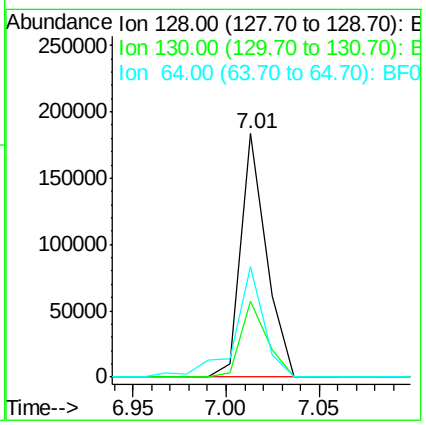
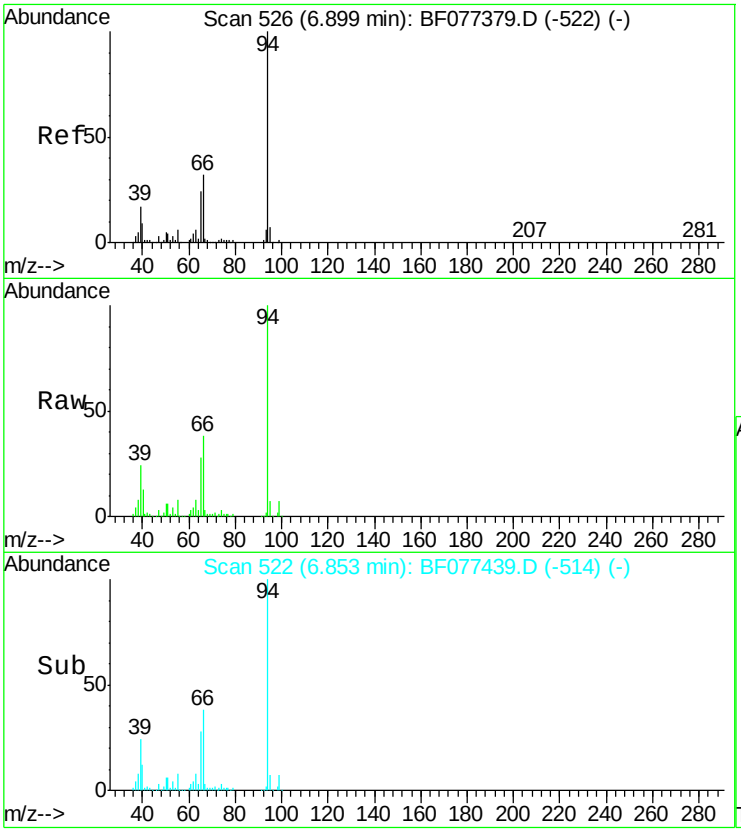


#8
2-Chlorophenol
Concen: 32.53 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:128 Resp: 175231

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.0	52.0
64	45.5	29.2	69.2

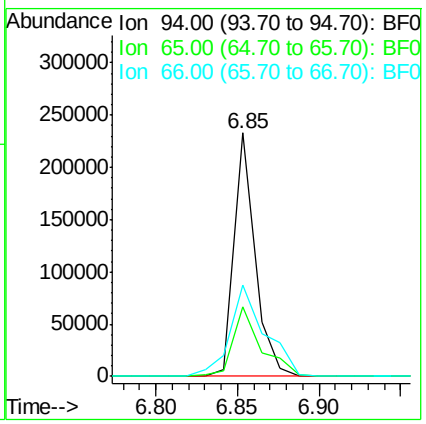




#10
Phenol
Concen: 29.54 ng
RT: 6.85 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 94 Resp: 205747

Ion	Ratio	Lower	Upper
94	100		
65	28.3	5.7	45.7
66	37.7	13.6	53.6



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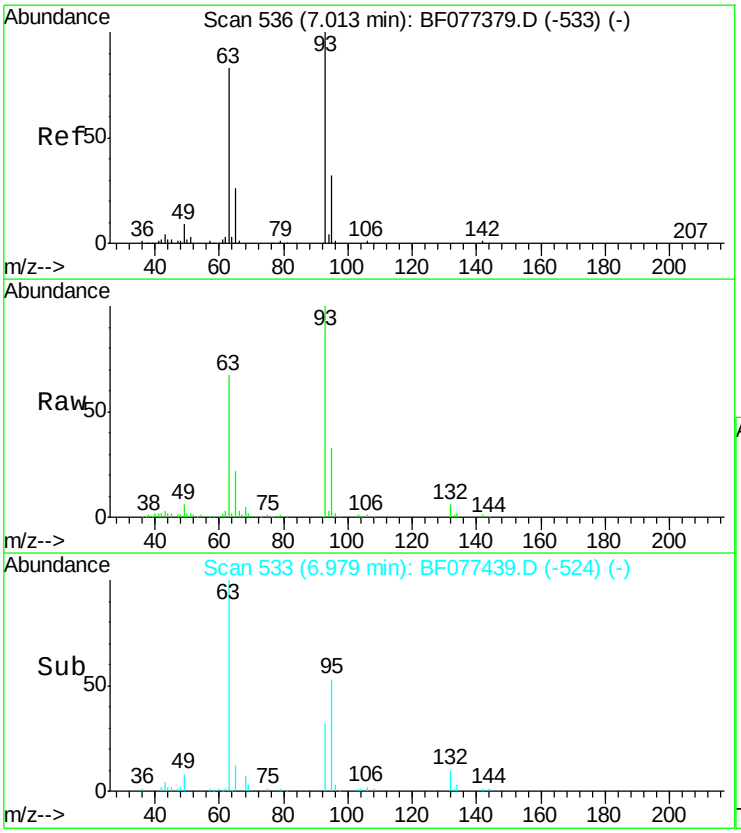
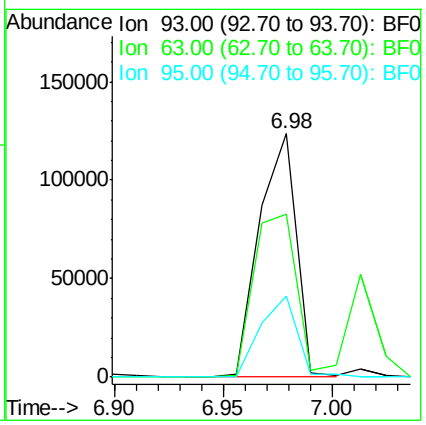
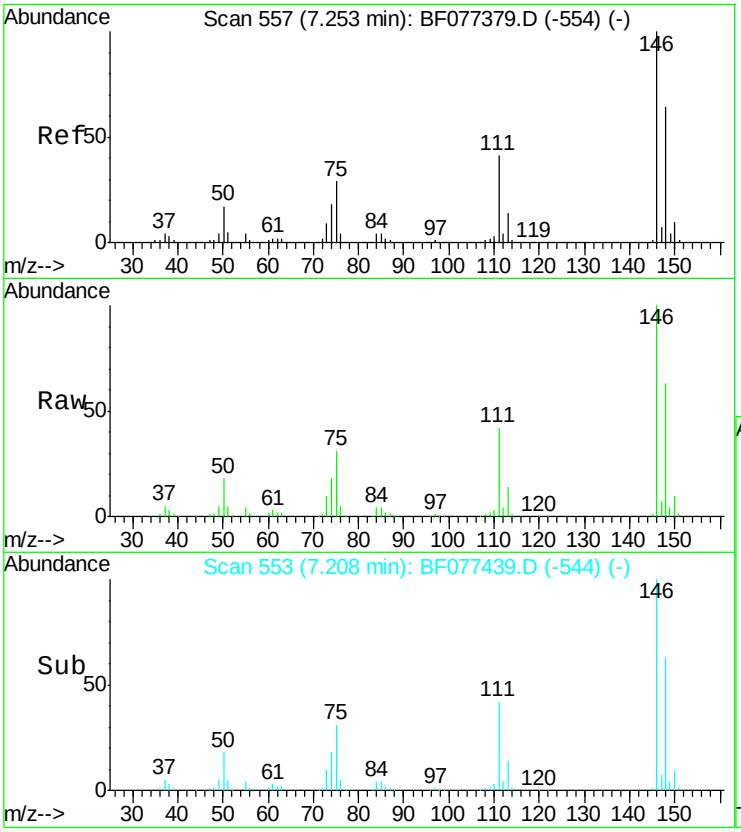


#11
bis(2-Chloroethyl)ether
Concen: 29.50 ng
RT: 6.98 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 93 Resp: 147667

Ion	Ratio	Lower	Upper
93	100		
63	66.9	48.7	88.7
95	33.4	13.6	53.6

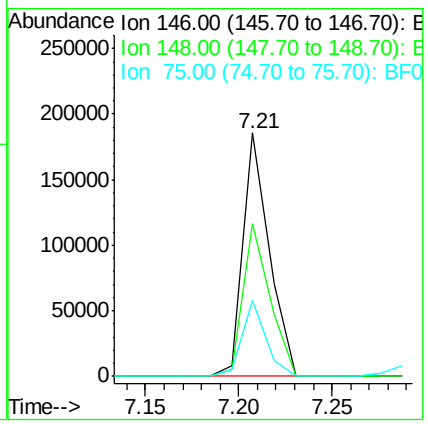




#12
1,3-Dichlorobenzene
Concen: 31.01 ng
RT: 7.21 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:146 Resp: 181878

Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.8	74.8
75	31.4	28.2	42.4



Instrument :
BNA_F
ClientSampleId :
DRILL-CUTTINGSMSD

Manual Integrations APPROVED
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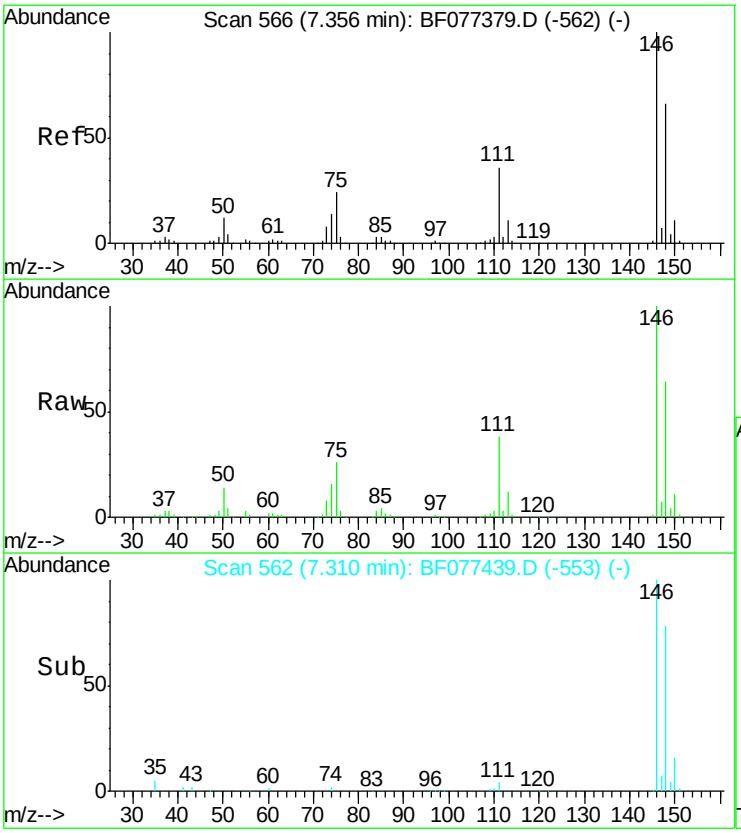
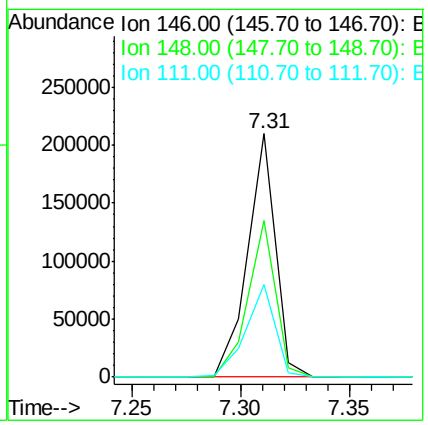
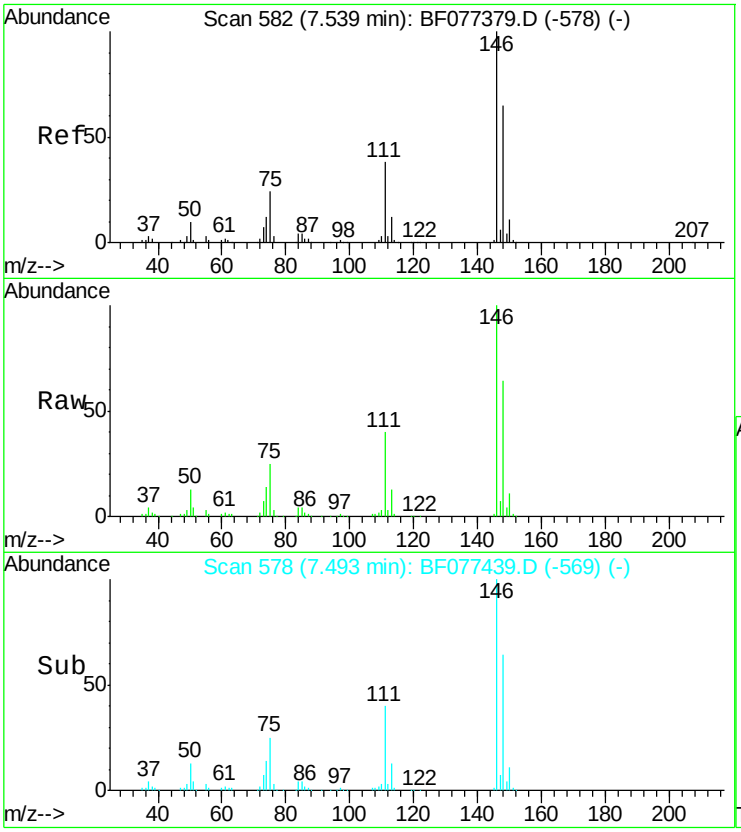


#13
1,4-Dichlorobenzene
Concen: 31.31 ng
RT: 7.31 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:146 Resp: 186814

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.0	78.0
111	37.9	31.9	47.9

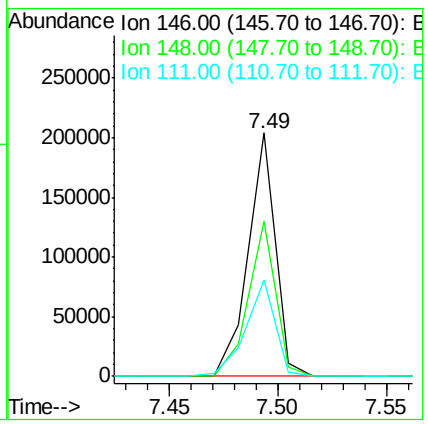




#14
1,2-Dichlorobenzene
Concen: 31.25 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:146 Resp: 177352

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.6	77.4
111	39.8	34.2	51.2



Instrument :
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ClientSampleId :
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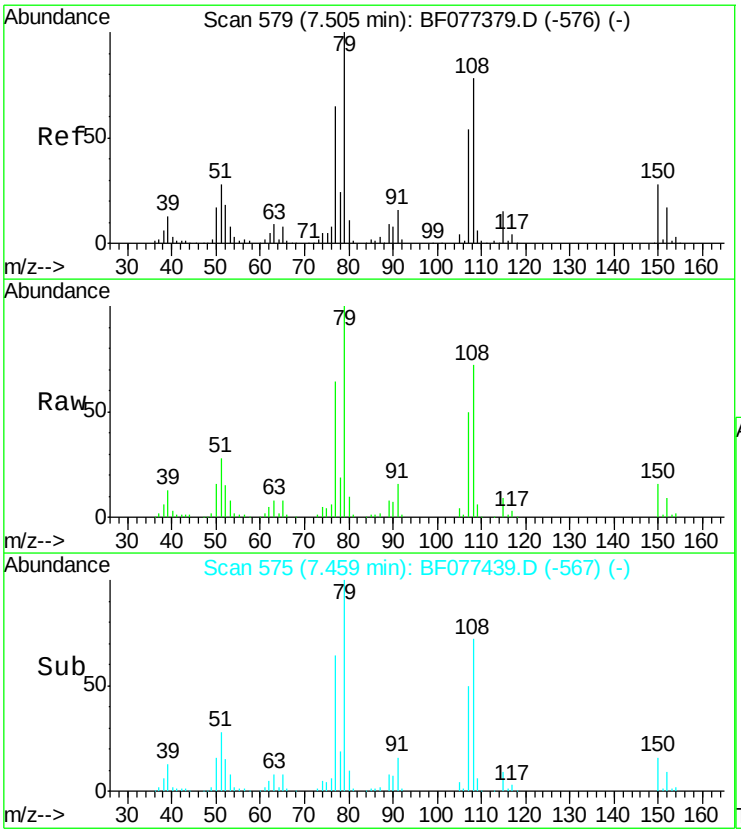
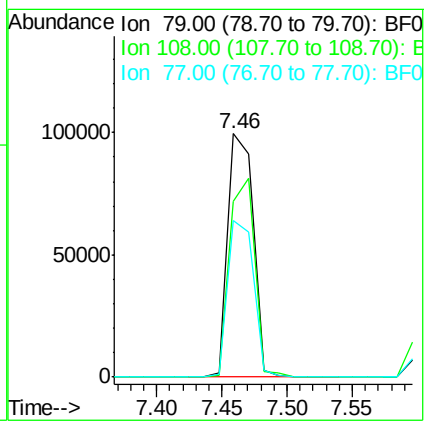
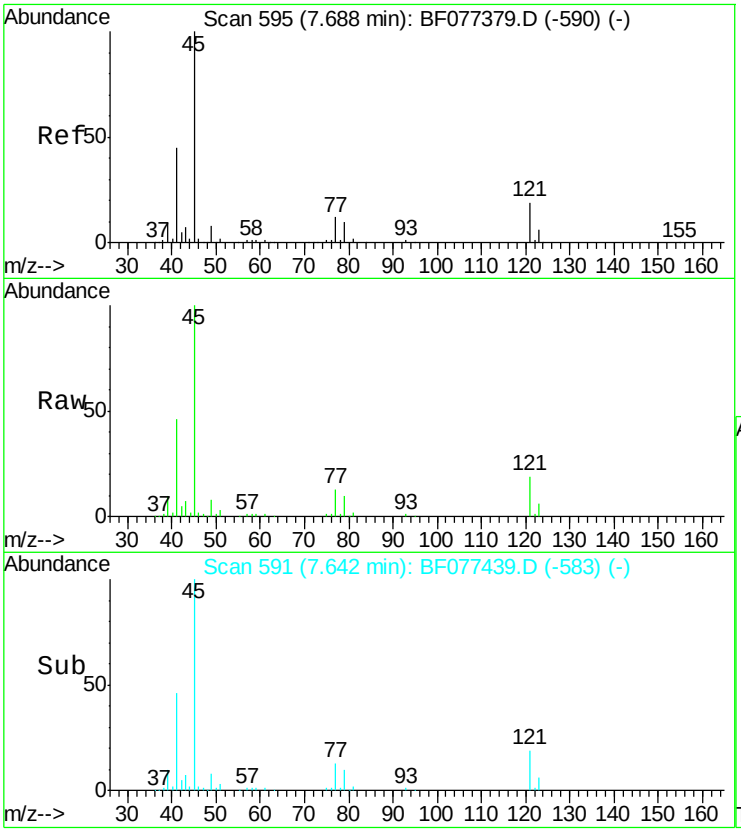


#15
Benzyl Alcohol
Concen: 30.13 ng
RT: 7.46 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 79 Resp: 134457

Ion	Ratio	Lower	Upper
79	100		
108	71.9	58.3	87.5
77	64.4	51.3	76.9





#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.82 ng
RT: 7.64 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 45 Resp: 206202

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	34.6
79	10.4	0.0	31.5

Instrument :
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ClientSampleId :
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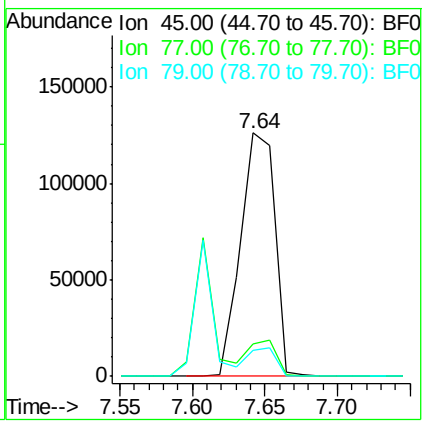
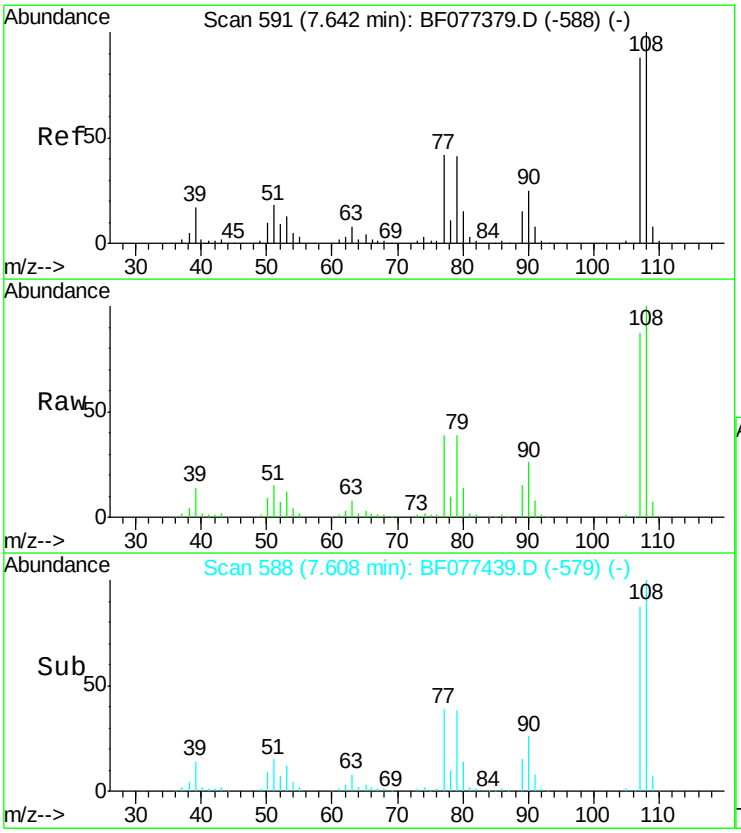
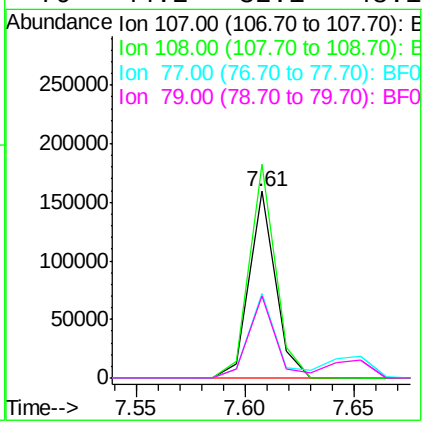


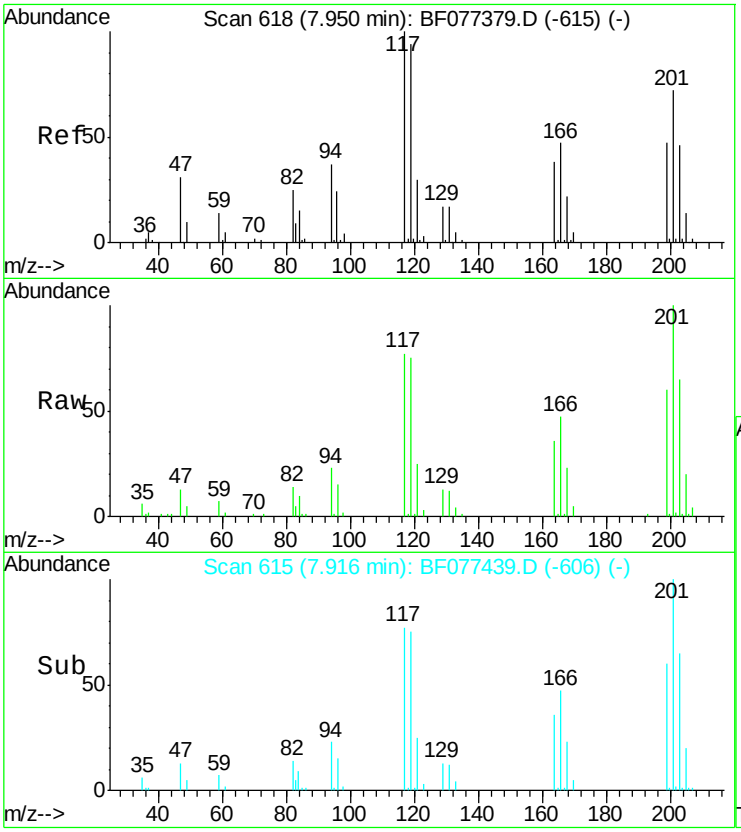


#17
2-Methylphenol
Concen: 31.80 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:107 Resp: 133862

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.2	136.8
77	45.1	33.6	50.4
79	44.2	32.1	48.1

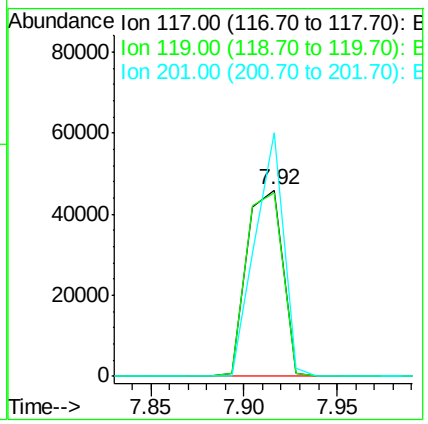




#18
Hexachloroethane
Concen: 30.75 ng
RT: 7.92 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:117 Resp: 61284

Ion	Ratio	Lower	Upper
117	100		
119	98.3	77.8	116.8
201	130.6	90.6	136.0



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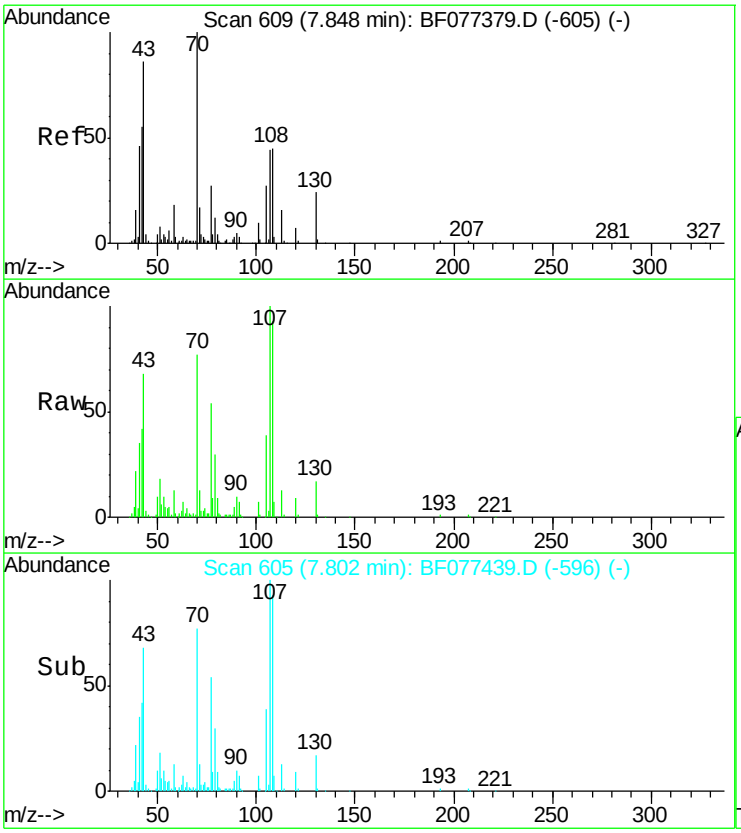
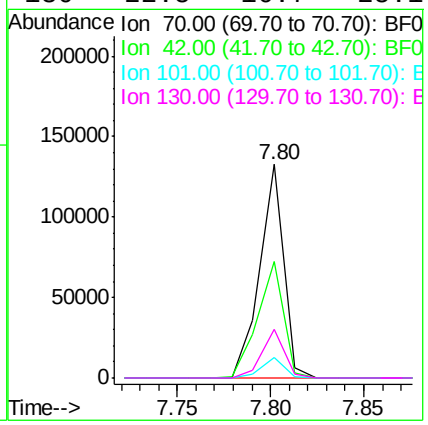
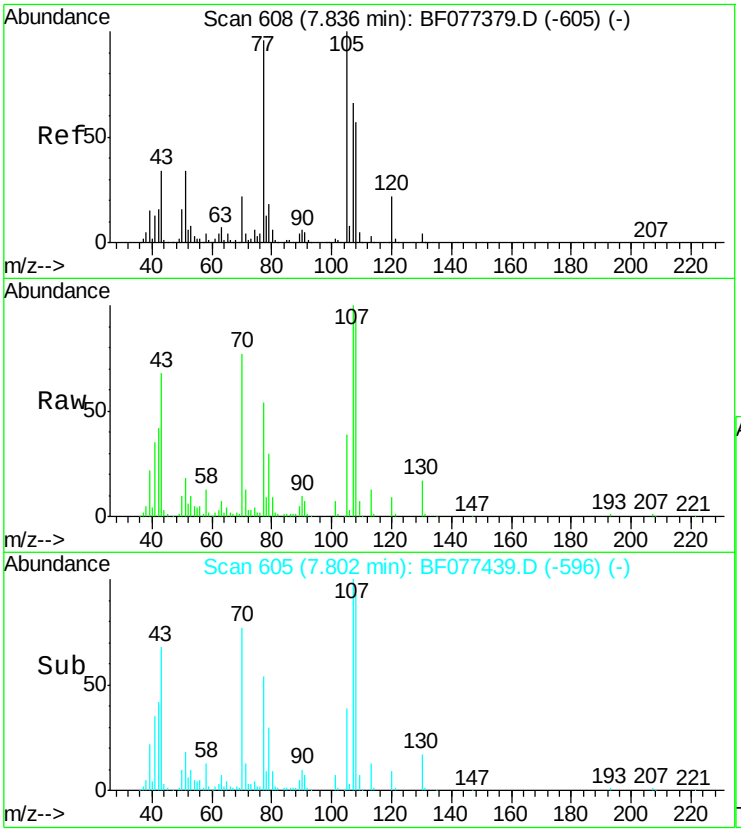


#19
n-Nitroso-di-n-propylamine
Concen: 32.12 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 70 Resp: 119763

Ion	Ratio	Lower	Upper
70	100		
42	54.5	48.3	72.5
101	9.3	7.5	11.3
130	22.5	16.7	25.1

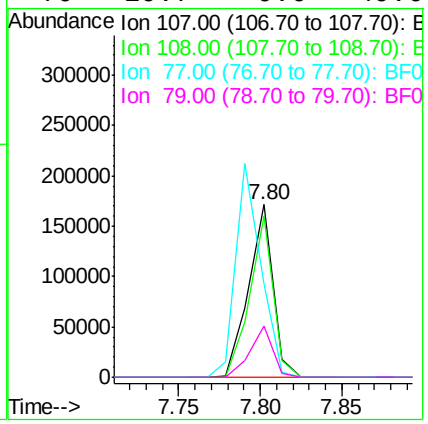




#20
3+4-Methylphenols
Concen: 32.00 ng
RT: 7.80 min Scan# 605
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:107 Resp: 177437

Ion	Ratio	Lower	Upper
107	100		
108	93.3	76.8	116.8
77	54.2	65.8	105.8#
79	29.7	9.6	49.6



Instrument :
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ClientSampleId :
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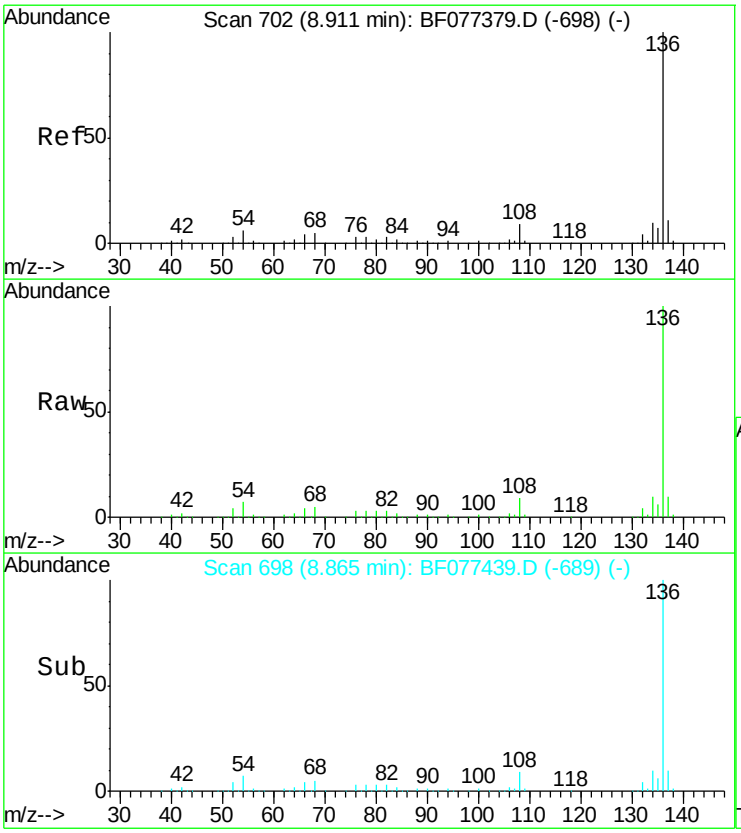
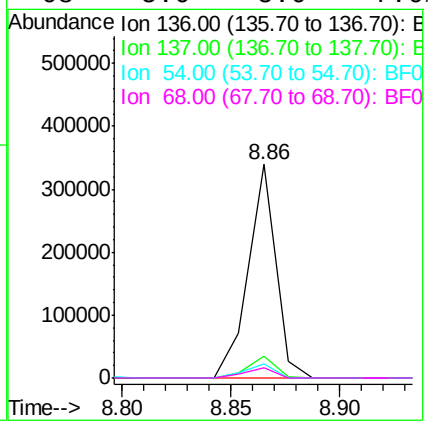
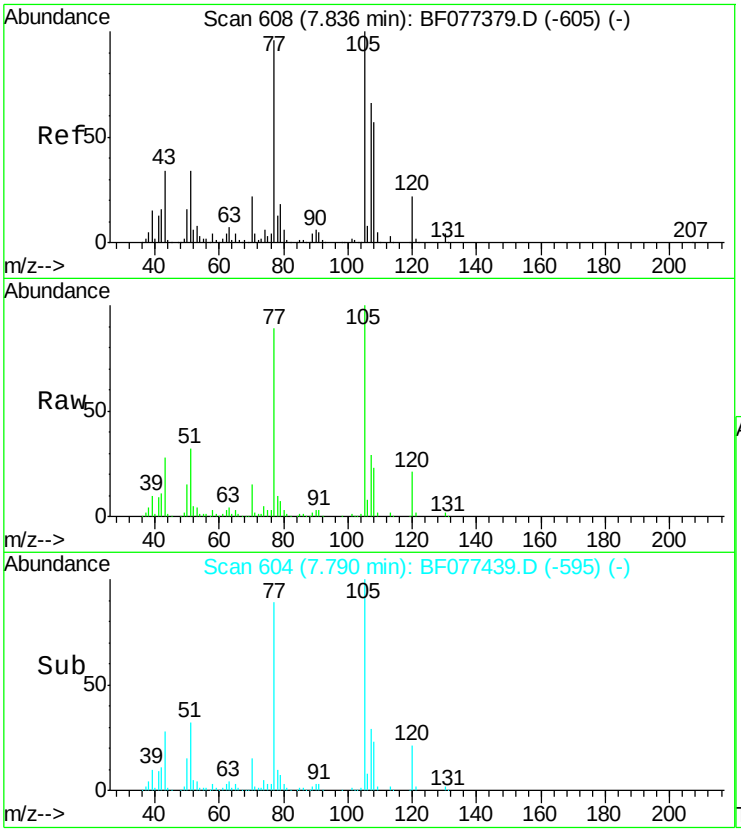


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:136 Resp: 299797

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	6.6	6.2	9.4
68	5.0	5.0	7.6#

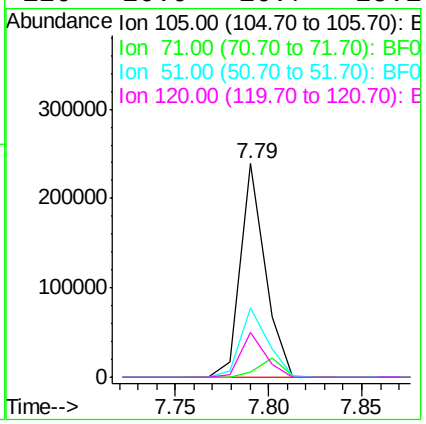




#22
Acetophenone
Concen: 31.42 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:105 Resp: 221582

Ion	Ratio	Lower	Upper
105	100		
71	2.4	1.7	2.5
51	32.4	30.7	46.1
120	20.9	16.7	25.1



Instrument :
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ClientSampleId :
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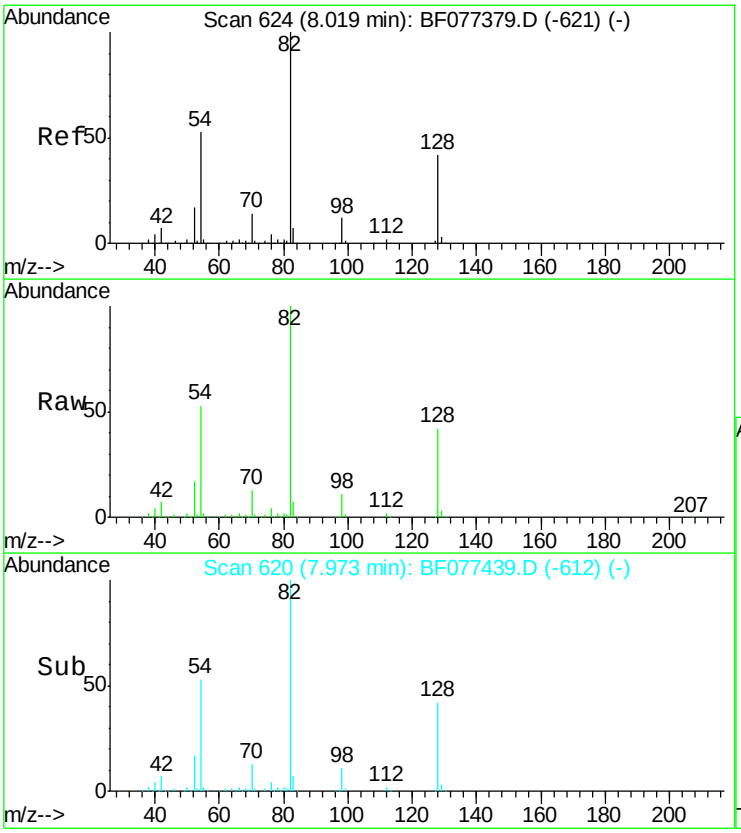
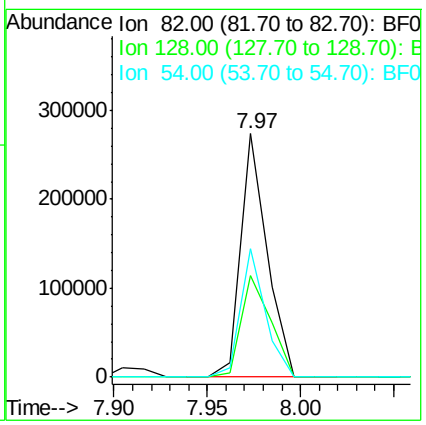
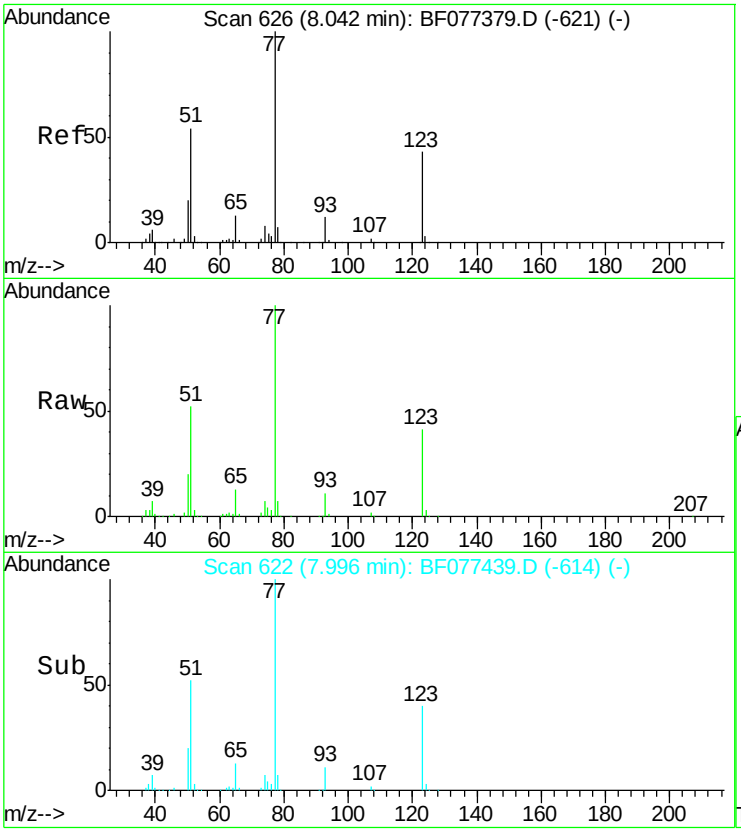


#23
Nitrobenzene-d5
Concen: 55.82 ng
RT: 7.97 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 82 Resp: 269098

Ion	Ratio	Lower	Upper
82	100		
128	41.7	43.8	65.8#
54	52.7	36.7	55.1

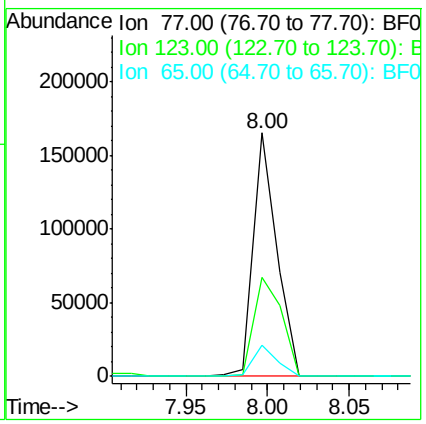




#24
Nitrobenzene
Concen: 32.74 ng
RT: 8.00 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 77 Resp: 166048

Ion	Ratio	Lower	Upper
77	100		
123	40.7	45.9	68.9#
65	12.6	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
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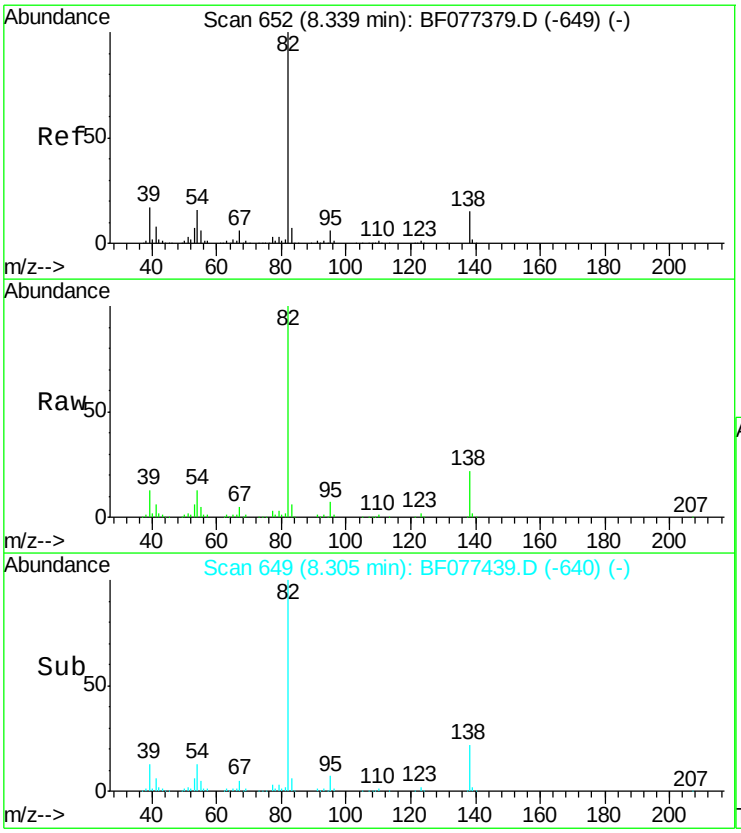
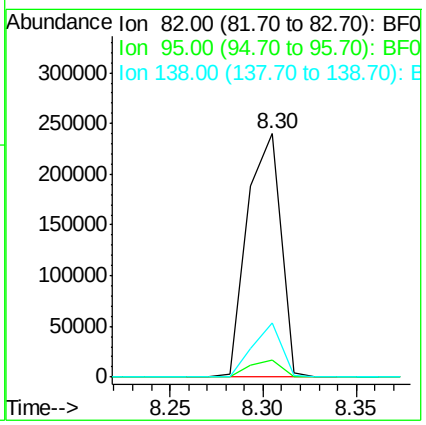
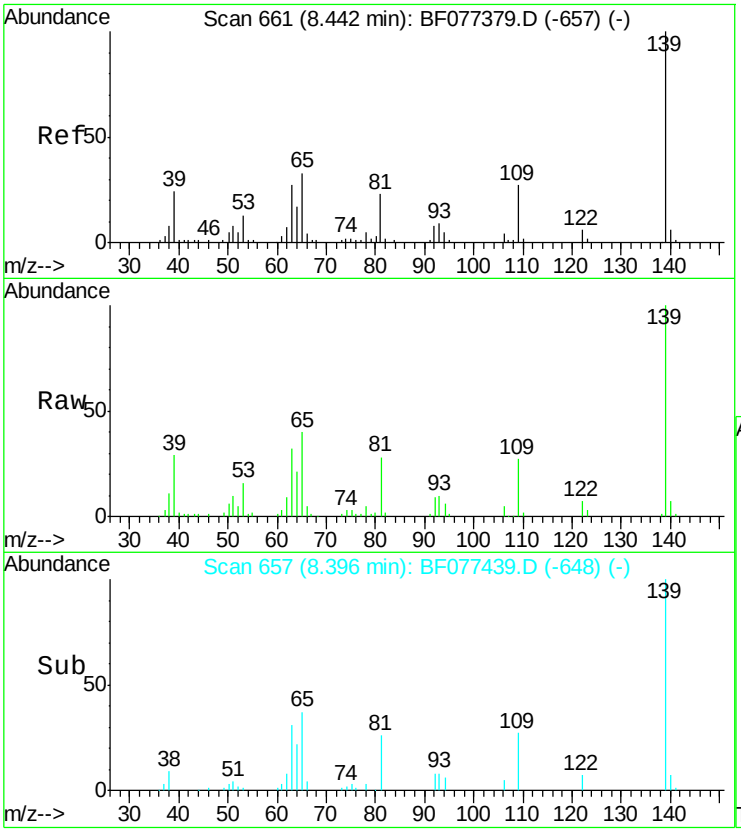


#25
Isophorone
Concen: 31.21 ng
RT: 8.30 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 82 Resp: 298520

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	22.1	16.3	24.5

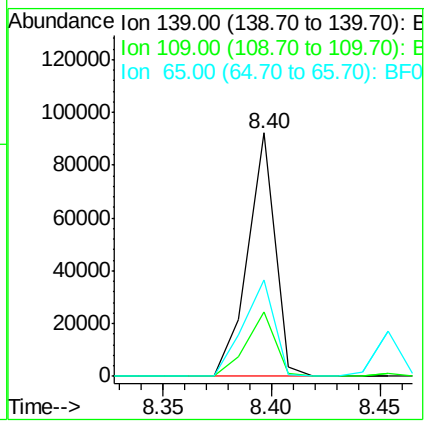




#26
2-Nitrophenol
Concen: 38.56 ng
RT: 8.40 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:139 Resp: 80169

Ion	Ratio	Lower	Upper
139	100		
109	26.6	22.6	34.0
65	39.6	36.4	54.6



Instrument :
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ClientSampleId :
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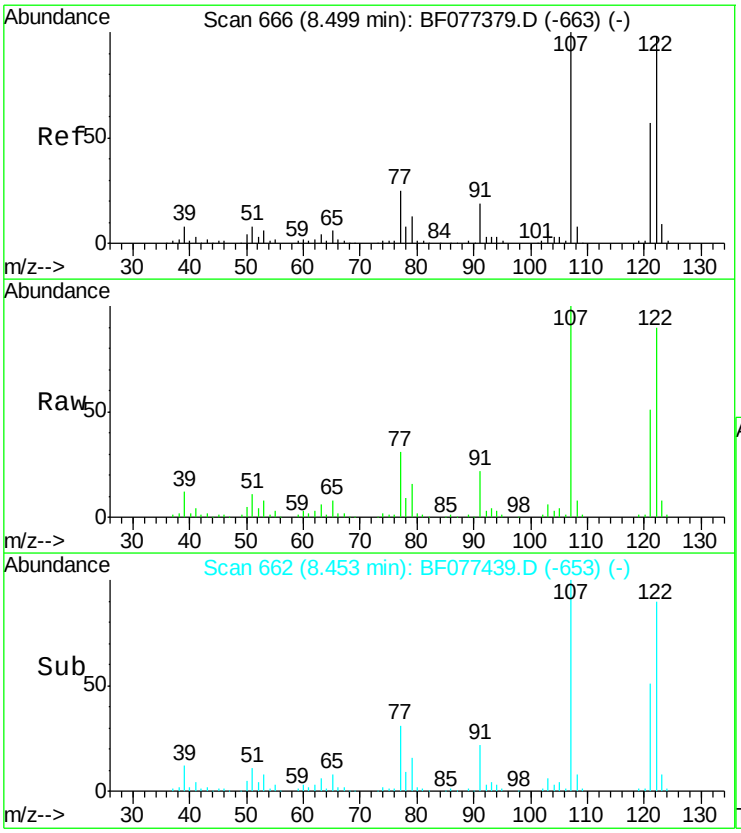
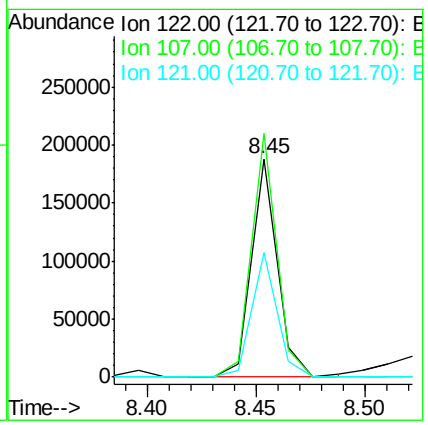
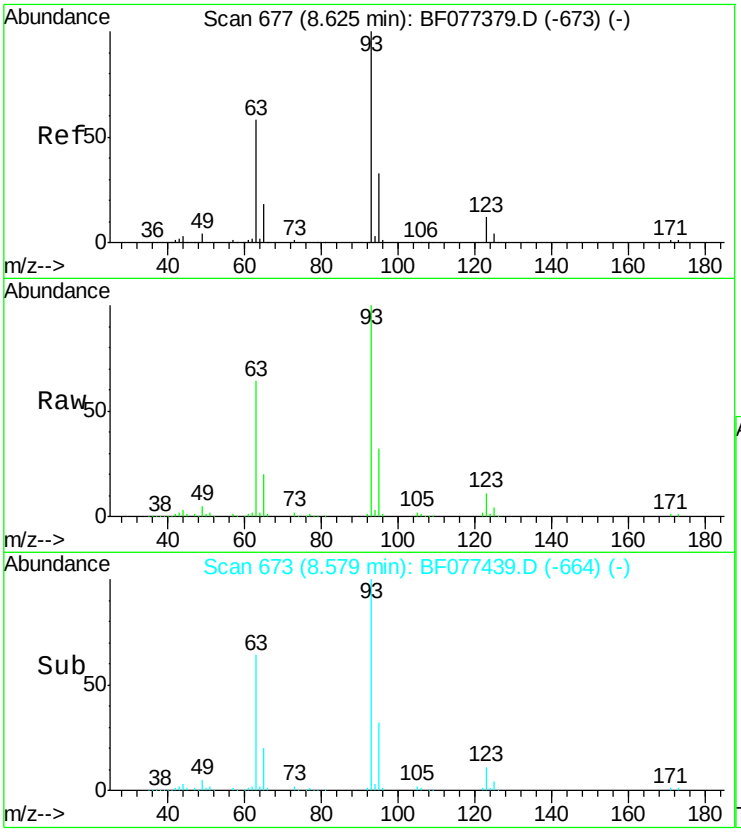


#27
2,4-Dimethylphenol
Concen: 33.64 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:122 Resp: 156455

Ion	Ratio	Lower	Upper
122	100		
107	111.5	86.6	130.0
121	56.8	47.4	71.0





#28
bis(2-Chloroethoxy)methane
Concen: 32.60 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Instrument :
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ClientSampleId :
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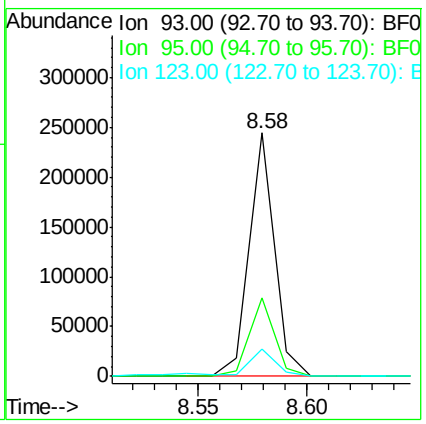
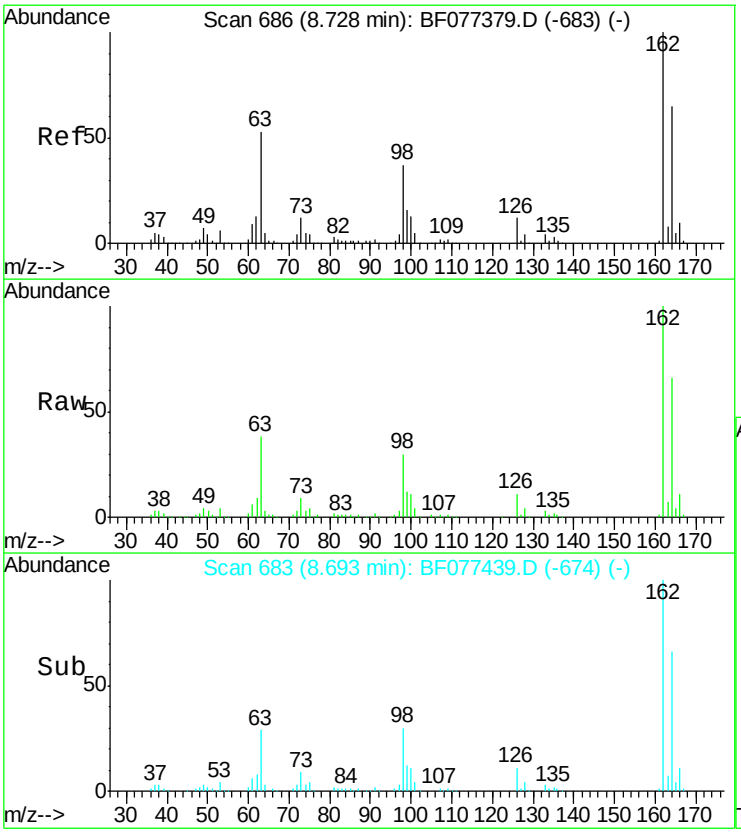
Tgt Ion: 93 Resp: 197006

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	11.3	8.7	13.1

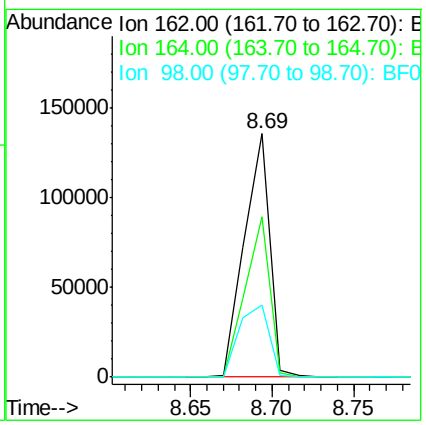


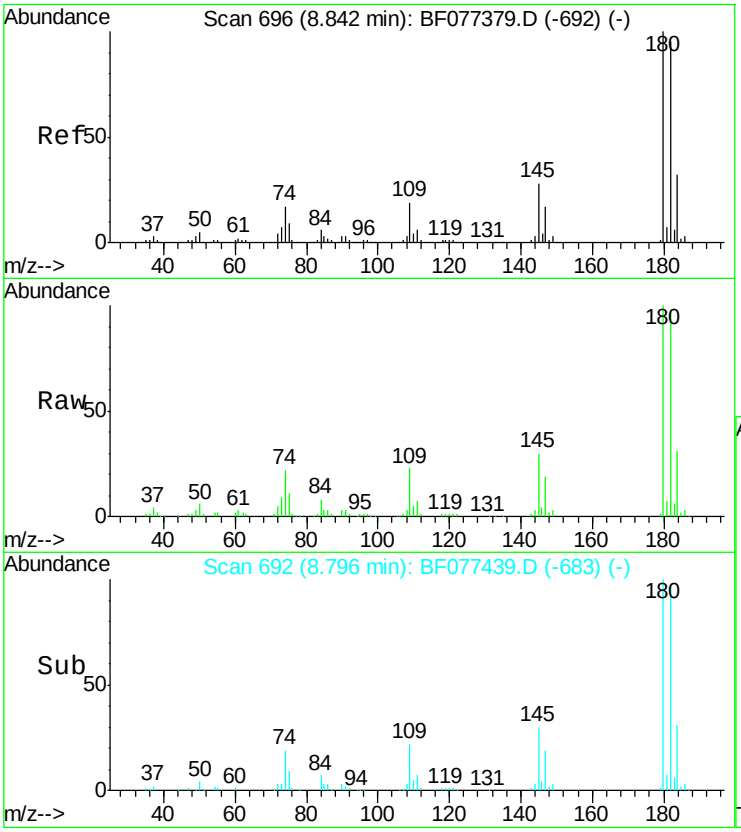


#29
2,4-Dichlorophenol
Concen: 33.42 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:162 Resp: 145895

Ion	Ratio	Lower	Upper
162	100		
164	65.7	46.4	86.4
98	29.6	6.9	46.9

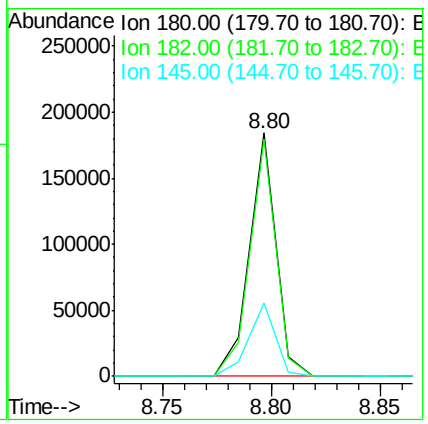




#30
1,2,4-Trichlorobenzene
Concen: 32.54 ng
RT: 8.80 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:180 Resp: 156212

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.2	114.4
145	30.1	24.5	36.7



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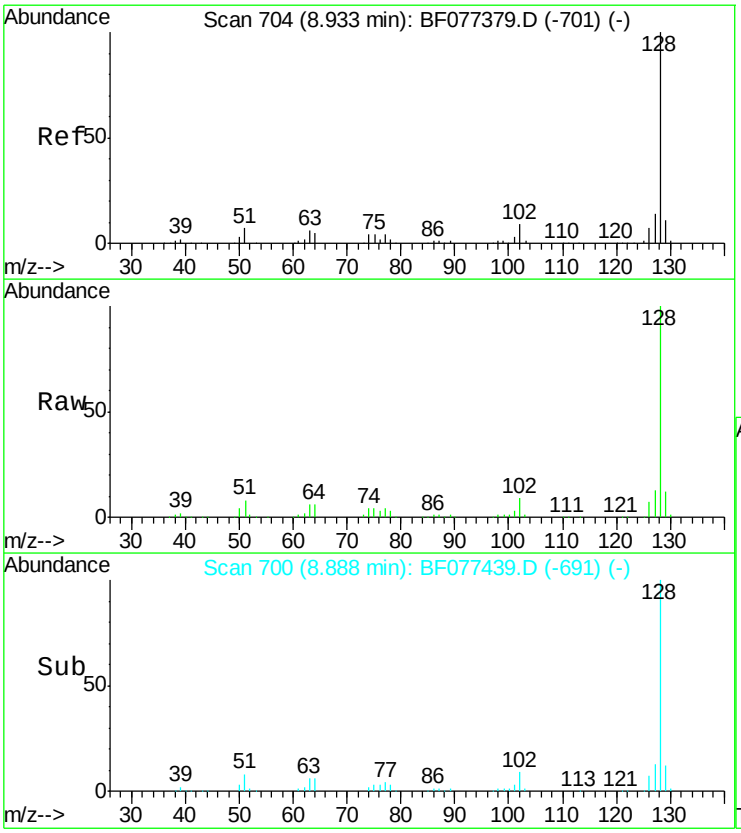
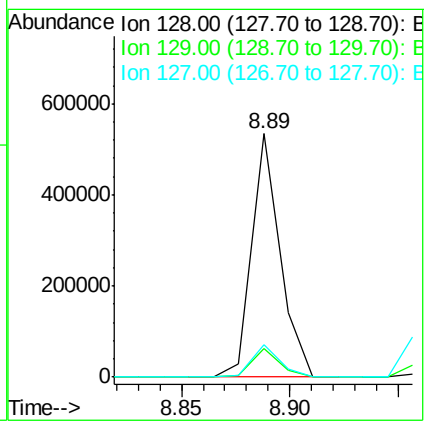
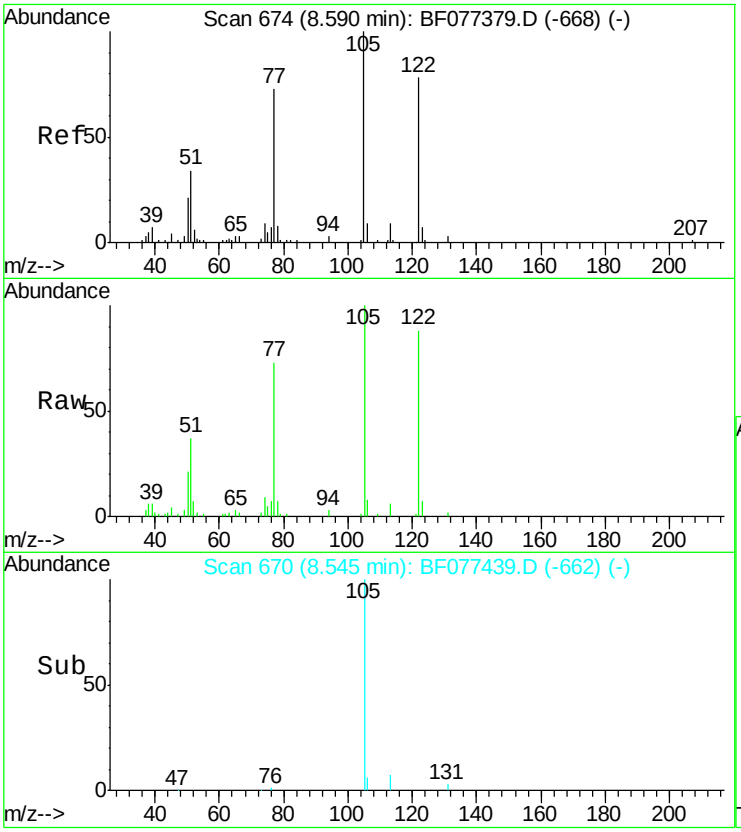


#31
Naphthalene
Concen: 32.25 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:128 Resp: 483472

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	13.2	10.6	15.8

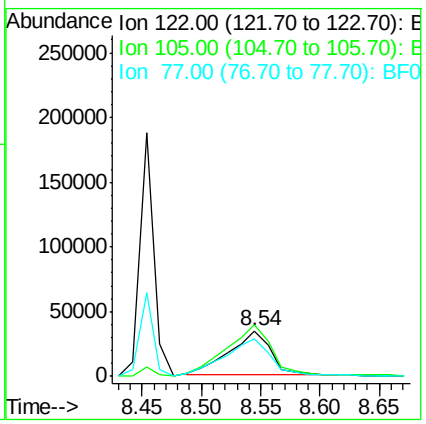




#32
Benzoic acid
Concen: 37.48 ng
RT: 8.54 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:122 Resp: 84702

Ion	Ratio	Lower	Upper
122	100		
105	113.6	100.3	140.3
77	83.2	68.7	108.7



Instrument :
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ClientSampleId :
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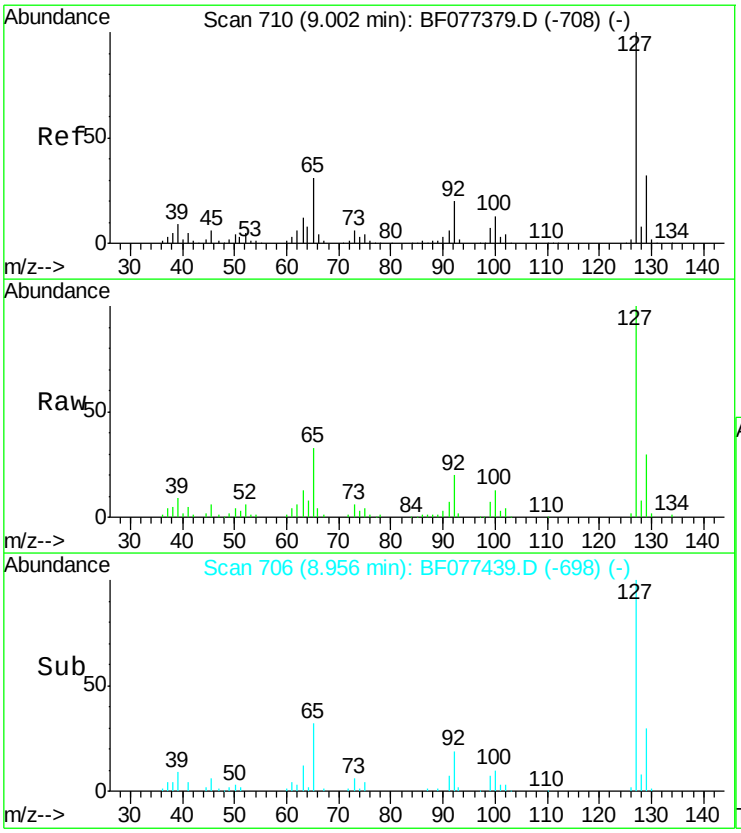
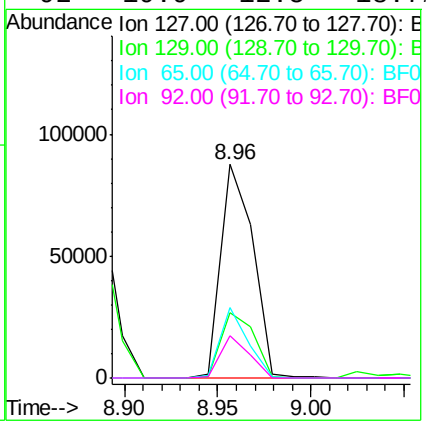
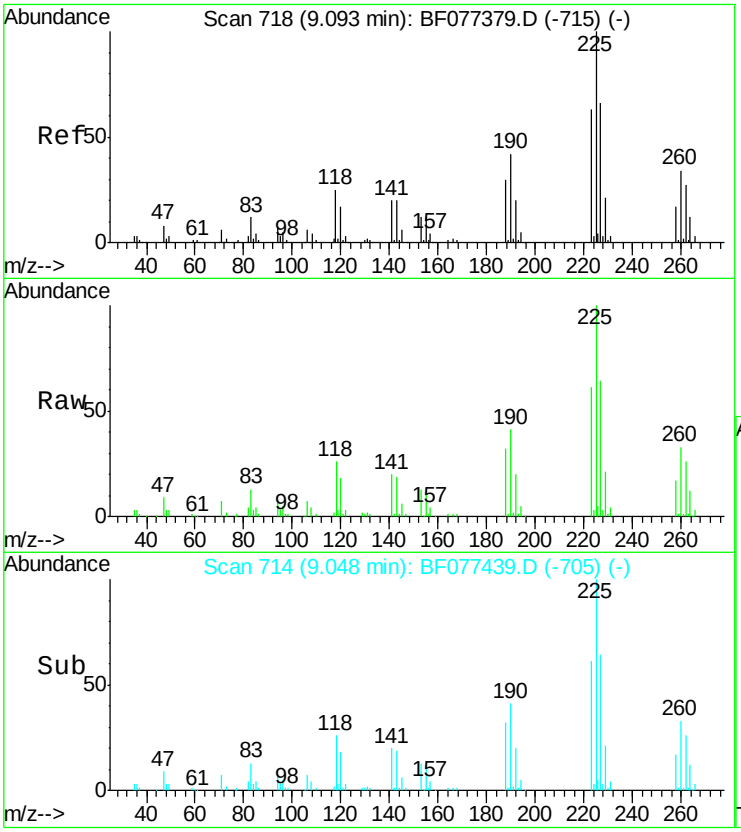


#33
4-Chloroaniline
Concen: 15.89 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:127 Resp: 105937

Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.9	40.3
65	33.1	16.7	25.1#
92	19.9	12.5	18.7#

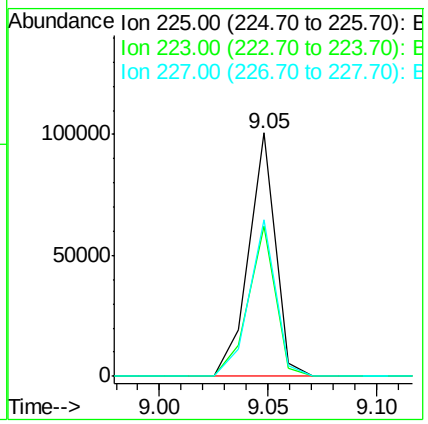




#34
Hexachlorobutadiene
Concen: 31.40 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:225 Resp: 86044

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.5	74.3
227	64.1	50.5	75.7



Instrument :
BNA_F
ClientSampleId :
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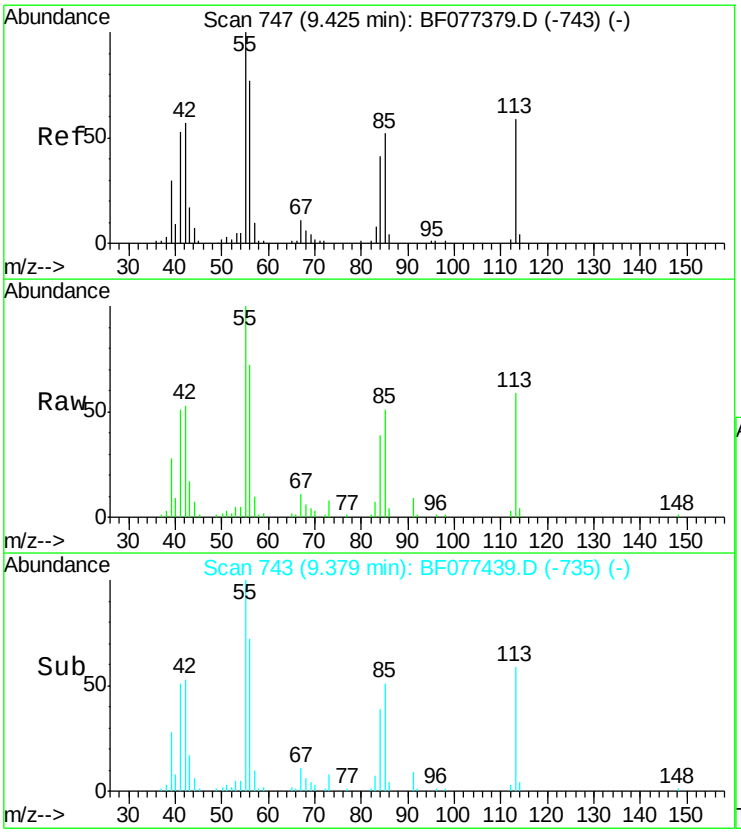
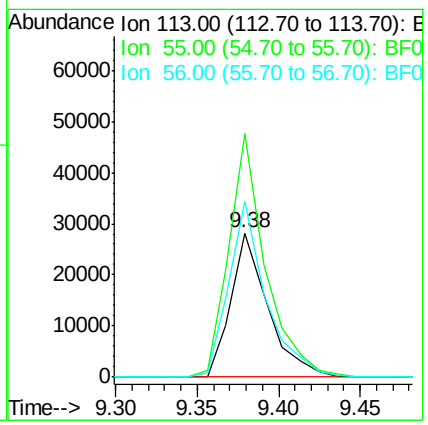
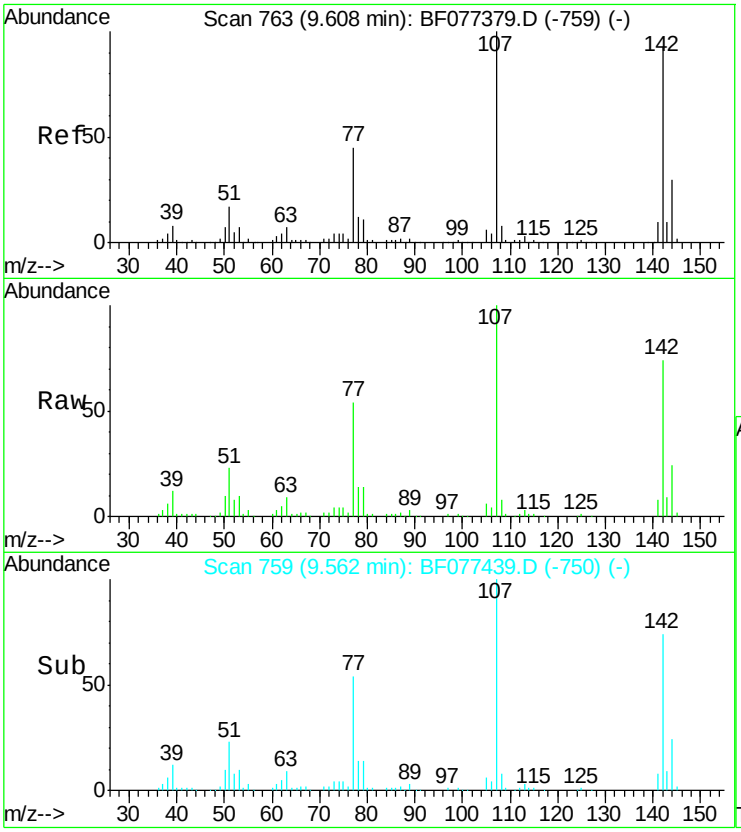


#35
Caprolactam
Concen: 33.17 ng
RT: 9.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:113 Resp: 44216

Ion	Ratio	Lower	Upper
113	100		
55	168.9	154.6	194.6
56	121.5	114.0	154.0

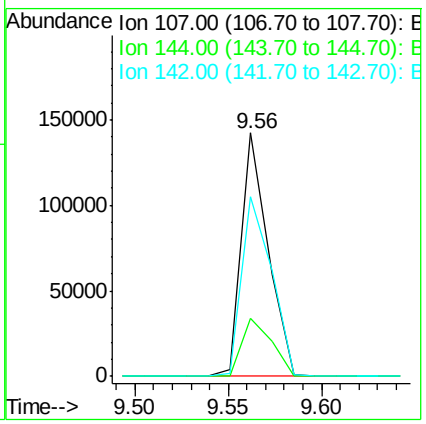




#36
4-Chloro-3-methylphenol
Concen: 32.26 ng
RT: 9.56 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:107 Resp: 141606

Ion	Ratio	Lower	Upper
107	100		
144	23.7	21.1	31.7
142	73.9	65.3	97.9



Instrument :
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ClientSampleId :
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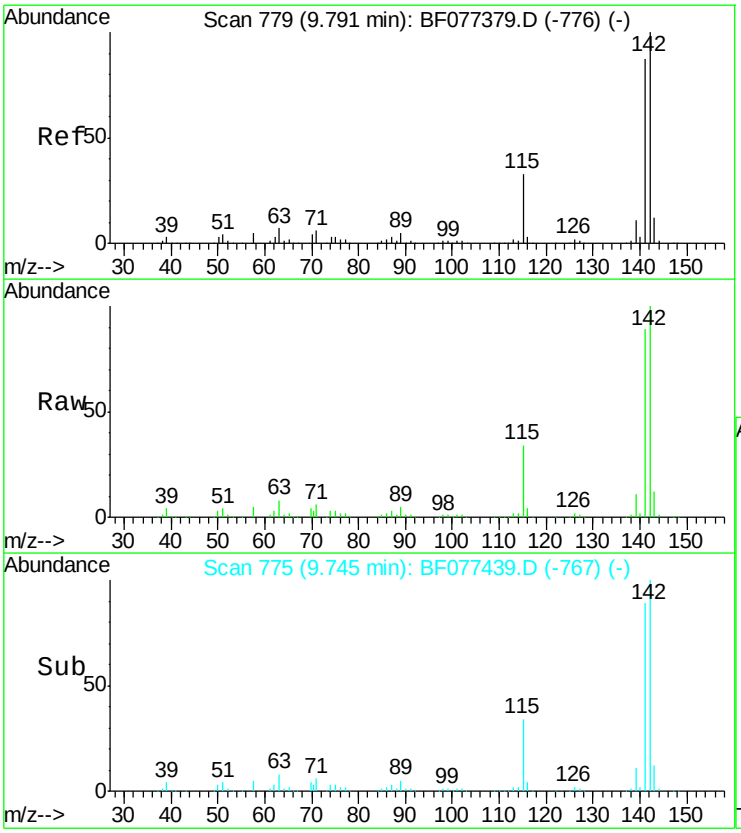
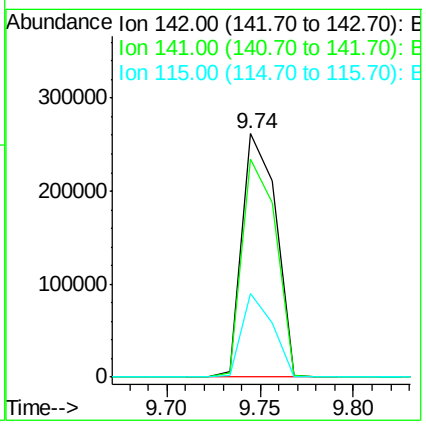
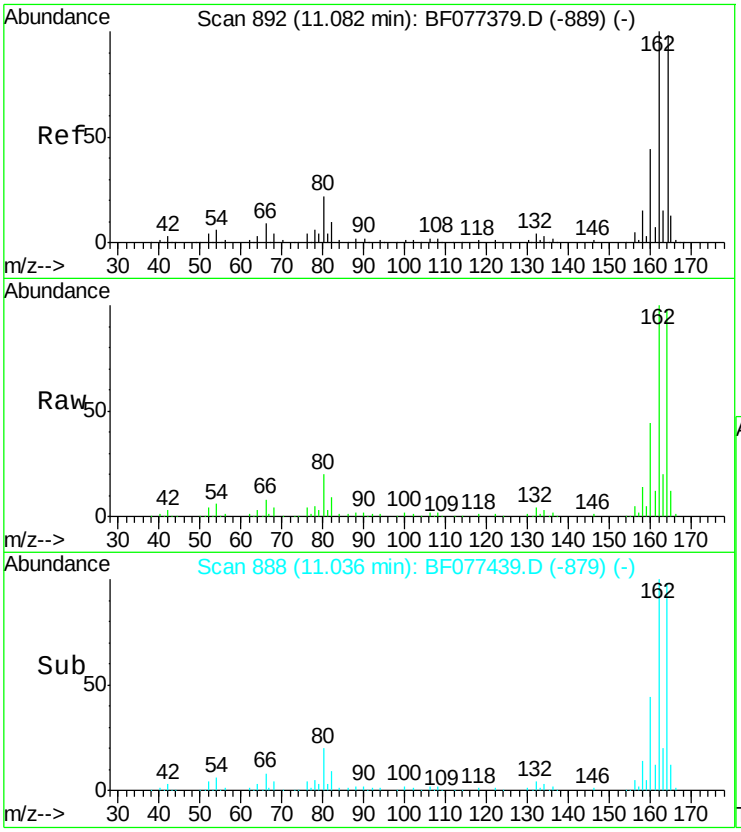


#37
2-Methylnaphthalene
Concen: 30.94 ng
RT: 9.74 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:142 Resp: 329391

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.7	106.1
115	34.4	24.2	36.4

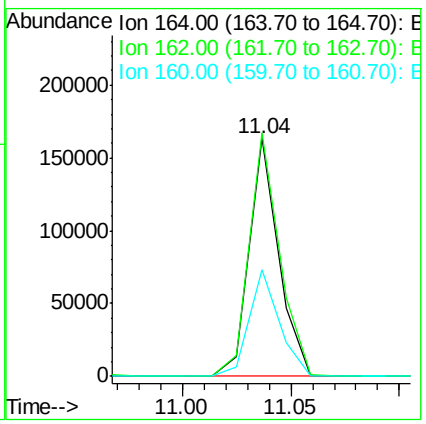




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:164 Resp: 153790

Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.2	124.8
160	44.6	34.6	52.0



Instrument :
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ClientSampleId :
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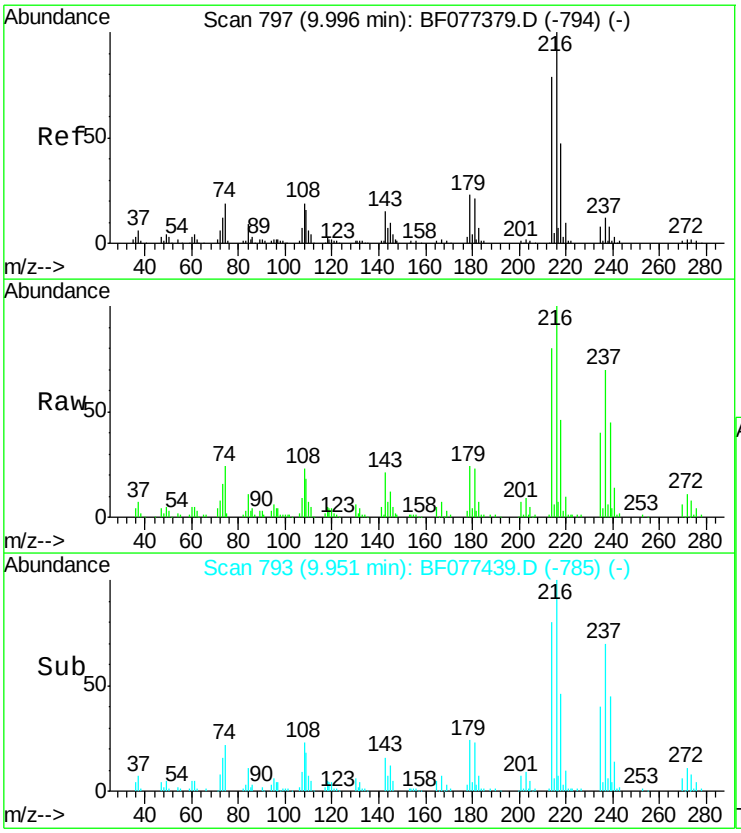
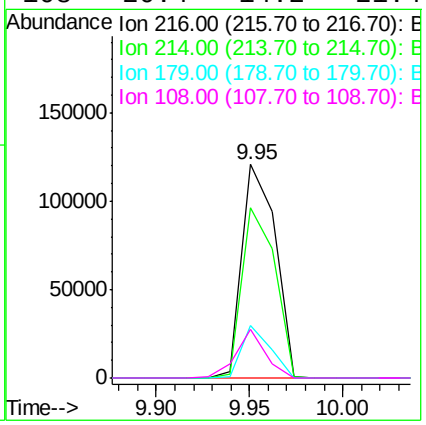
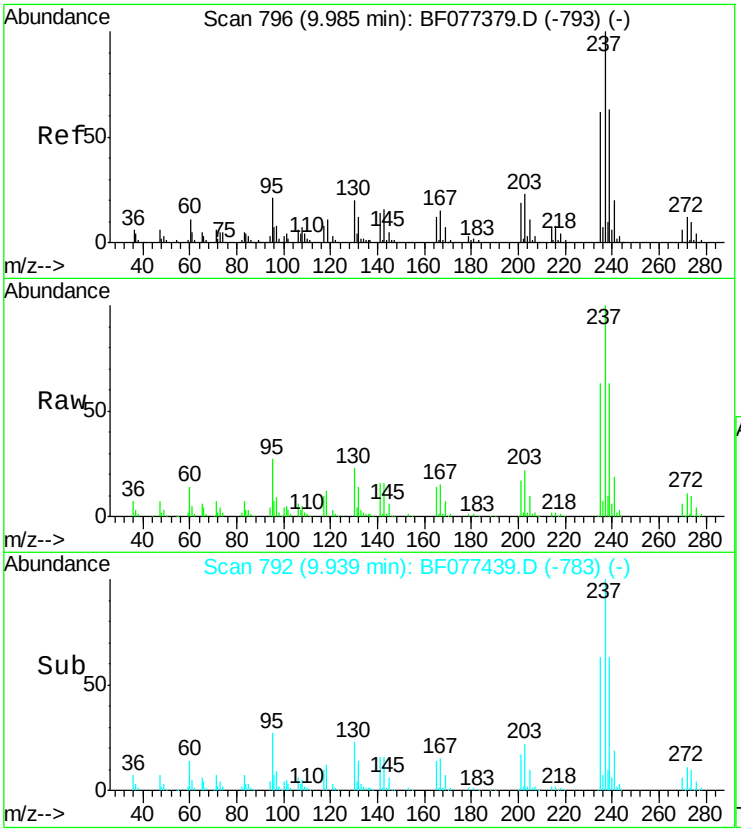


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.08 ng
RT: 9.95 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:216 Resp: 150384

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	21.3	16.6	25.0
108	20.4	14.2	21.4

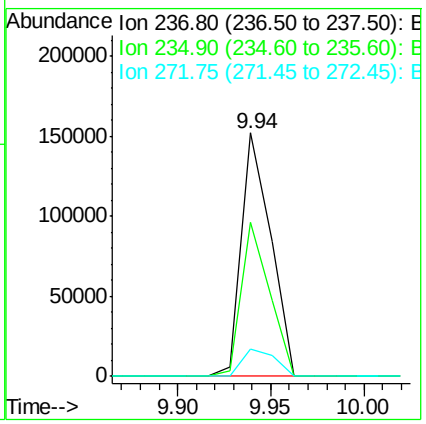




#40
Hexachlorocyclopentadiene
Concen: 70.27 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:237 Resp: 166260

Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.0	81.0
272	11.5	0.0	34.3



Instrument :
BNA_F
ClientSampleId :
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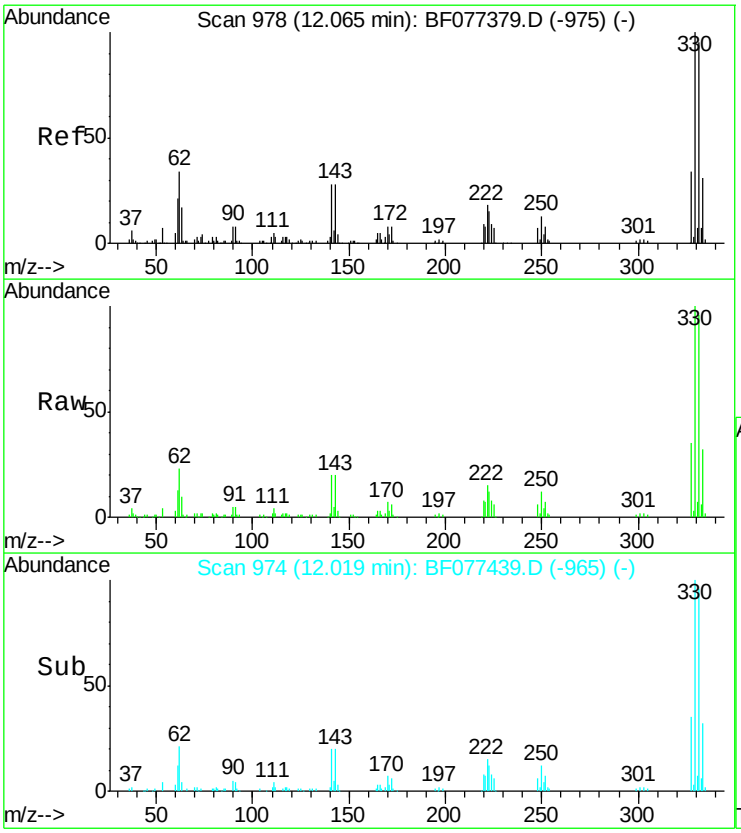
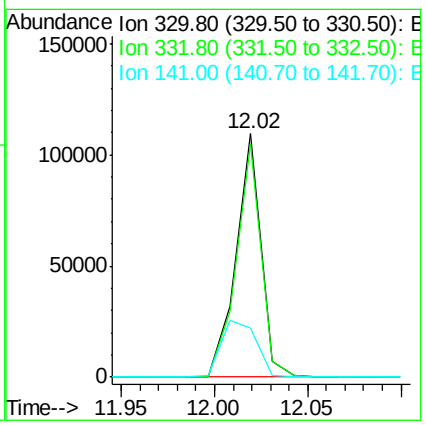
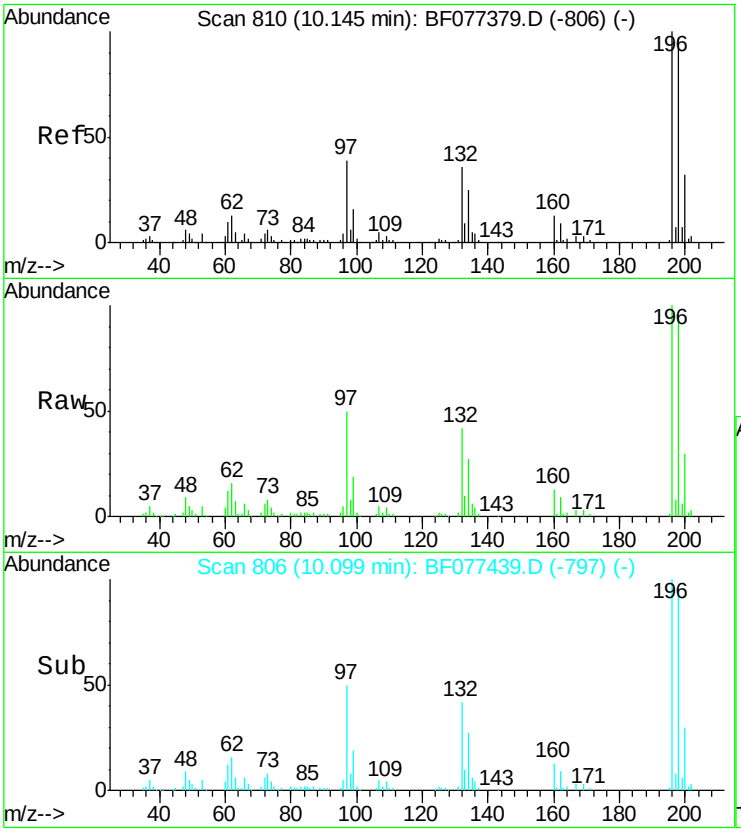


#41
2,4,6-Tribromophenol
Concen: 69.32 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:330 Resp: 102651

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.4	116.2
141	33.0	28.8	43.2

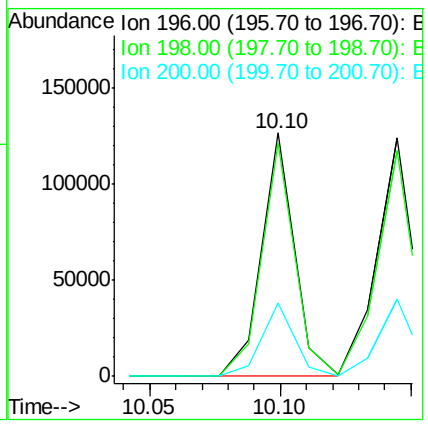




#42
2,4,6-Trichlorophenol
Concen: 37.81 ng
RT: 10.10 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:196 Resp: 110478

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.8	113.8
200	29.9	24.2	36.4



Instrument :
BNA_F
ClientSampleId :
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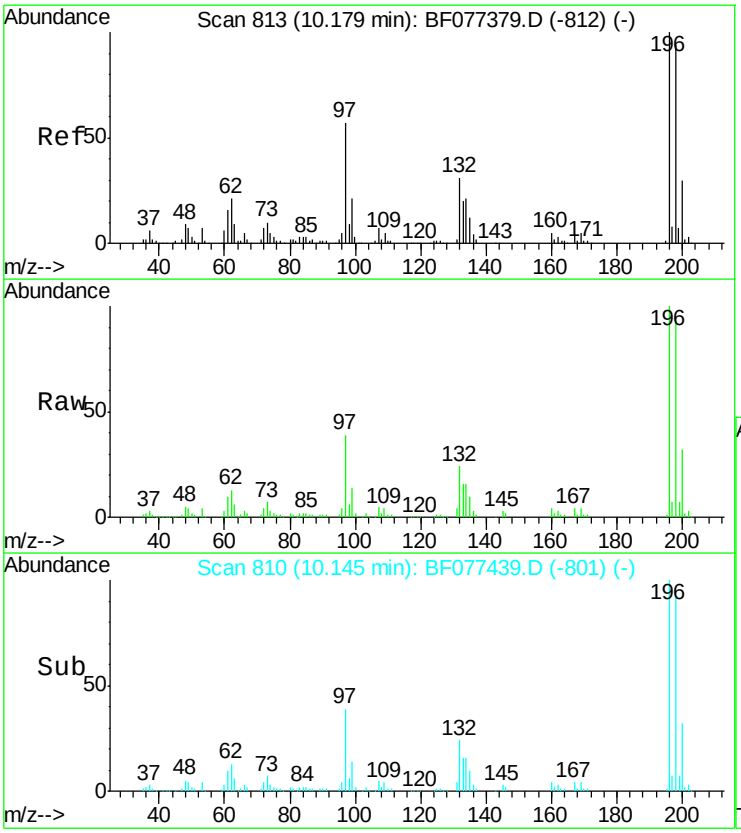
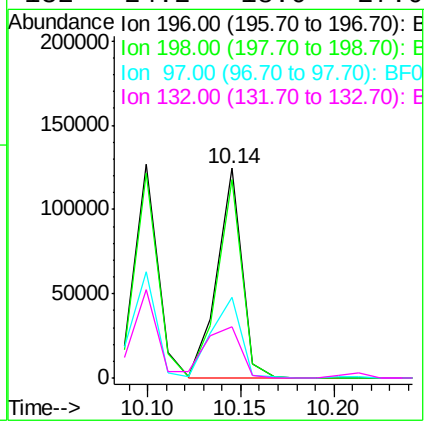
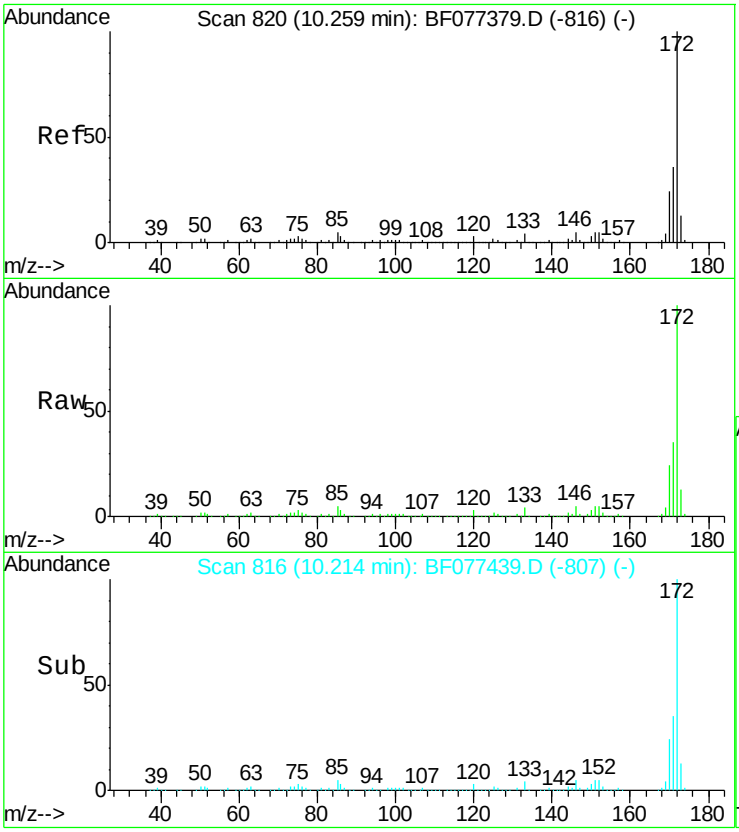


#43
2,4,5-Trichlorophenol
Concen: 37.11 ng
RT: 10.14 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:196 Resp: 115974

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.2	115.8
97	38.6	27.7	41.5
132	24.2	18.0	27.0

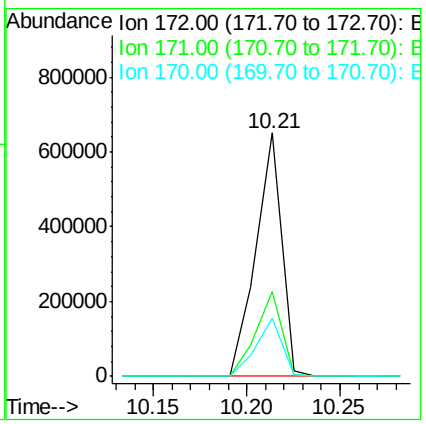




#44
2-Fluorobiphenyl
Concen: 62.92 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:172 Resp: 620543

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.9	43.3
170	23.9	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
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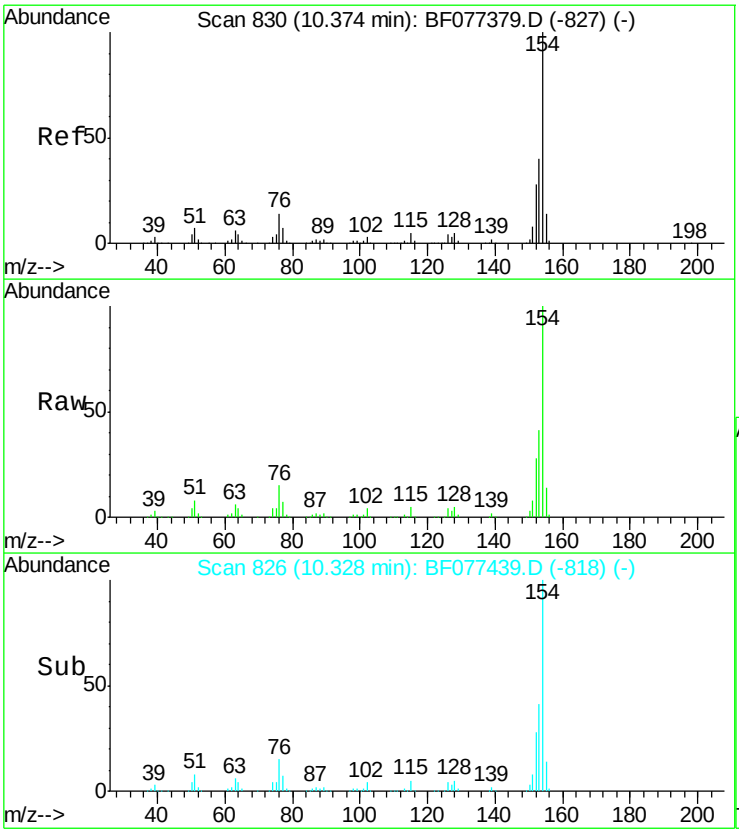
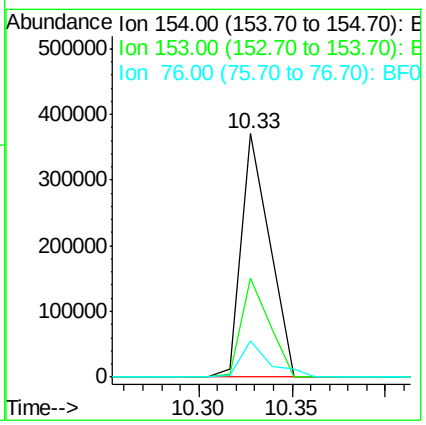
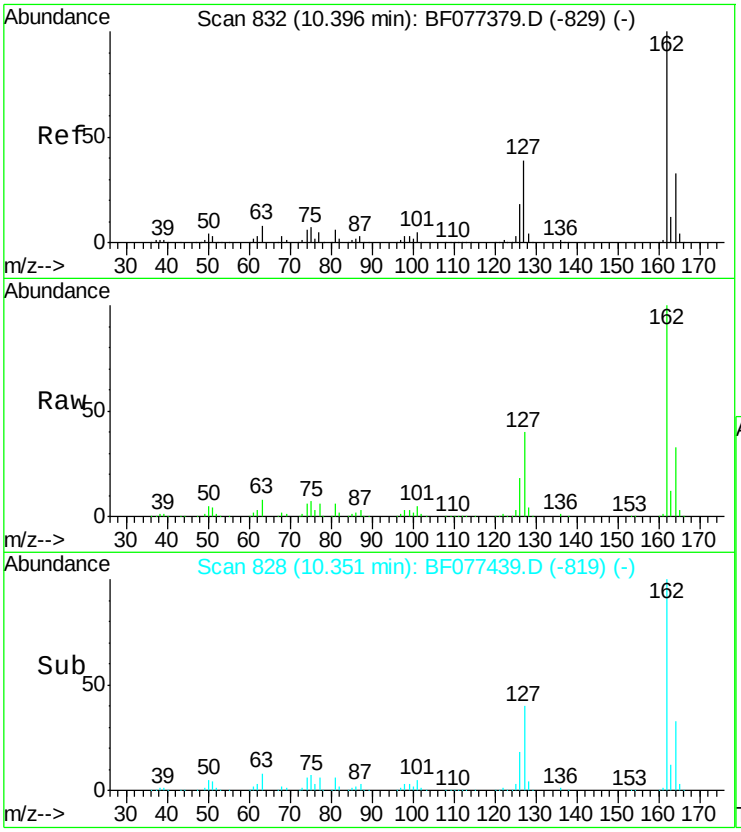


#45
1,1'-Biphenyl
Concen: 33.45 ng
RT: 10.33 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:154 Resp: 389743

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.2	60.2
76	14.8	0.0	29.4

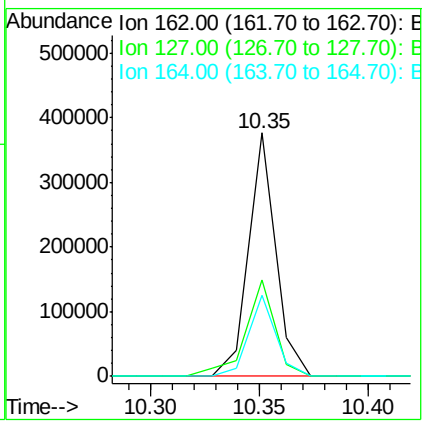




#46
2-Chloronaphthalene
Concen: 35.81 ng
RT: 10.35 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:162 Resp: 327260

Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.3	49.9
164	33.1	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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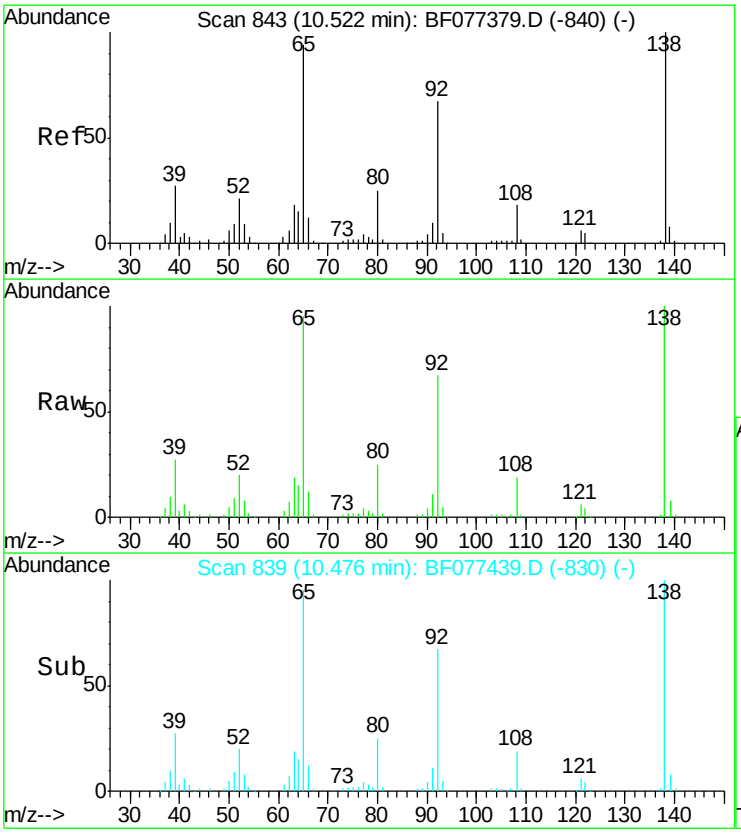
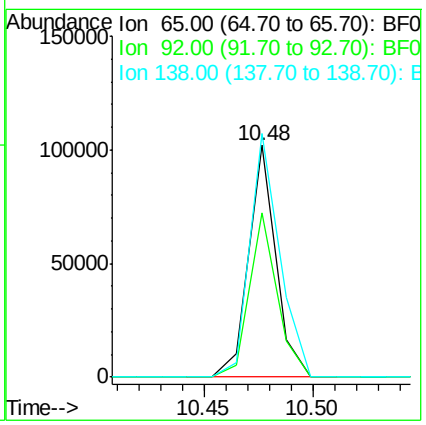
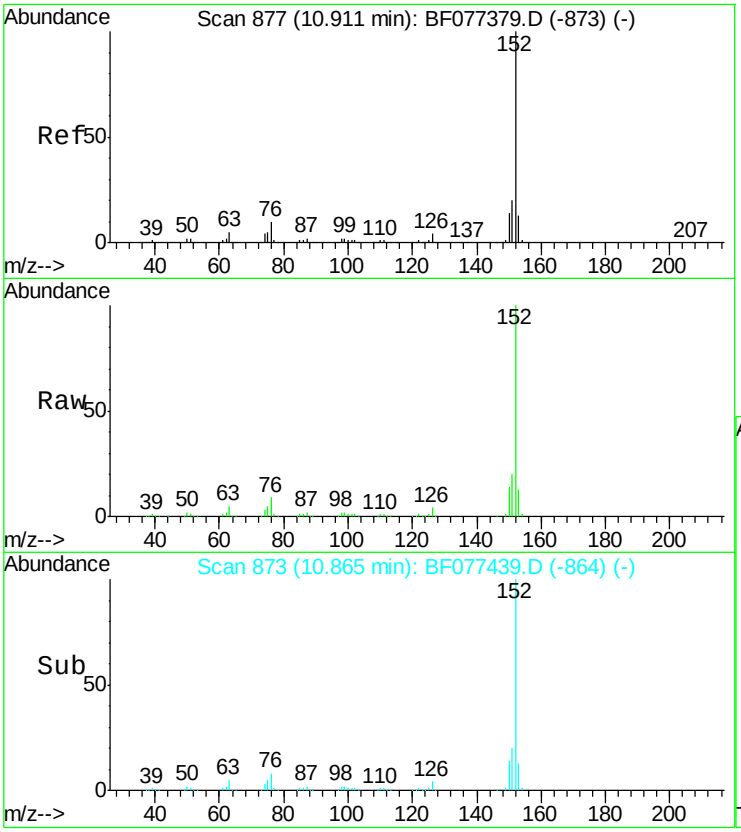


#47
2-Nitroaniline
Concen: 39.31 ng
RT: 10.48 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 65 Resp: 88418

Ion	Ratio	Lower	Upper
65	100		
92	70.7	52.4	78.6
138	104.9	73.4	110.0

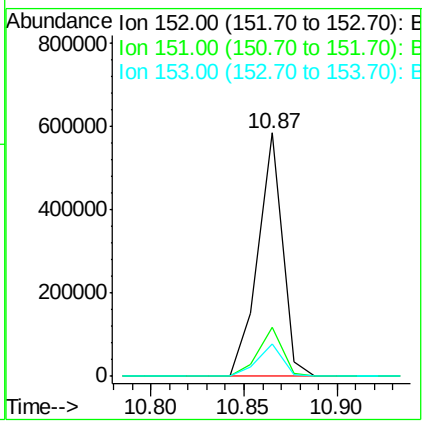




#48
Acenaphthylene
Concen: 36.59 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:152 Resp: 529371

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.2	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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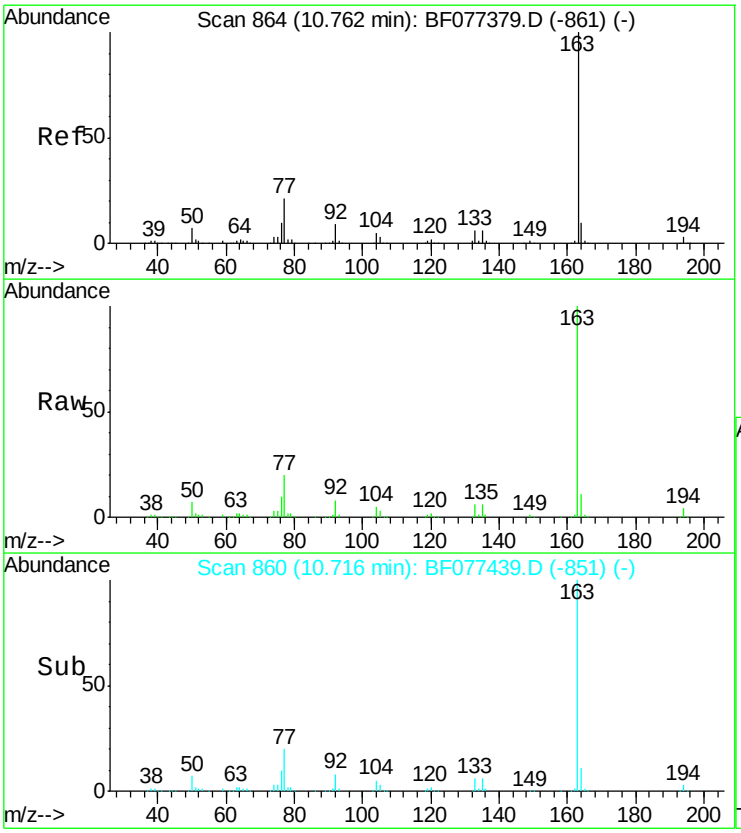
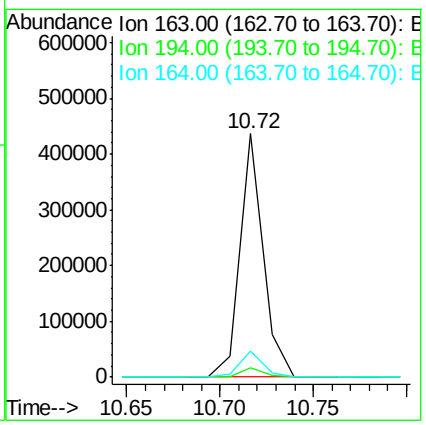
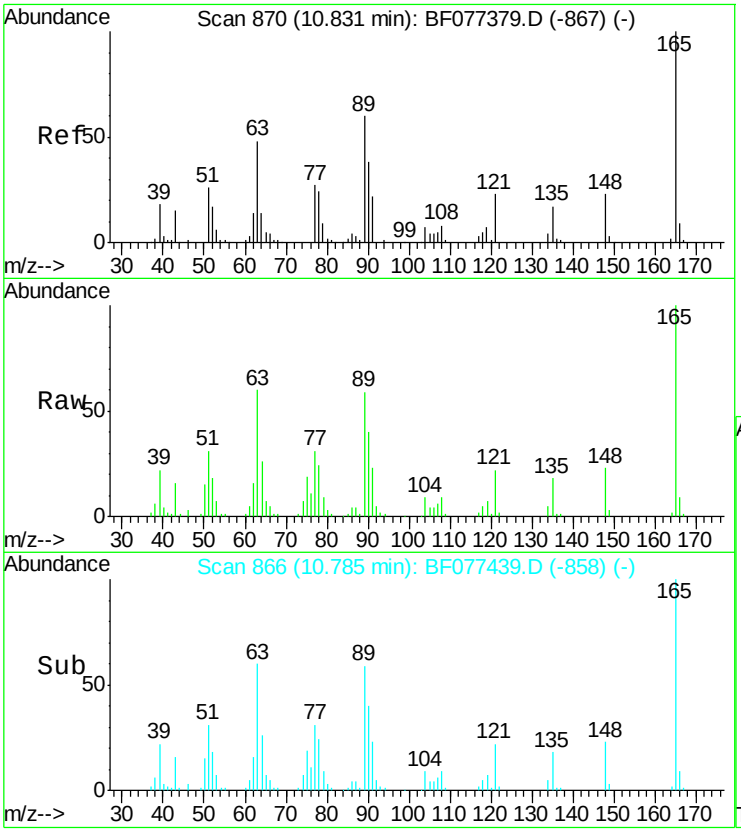


#49
Dimethylphthalate
Concen: 34.97 ng
RT: 10.72 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:163 Resp: 378038

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.5	8.6	13.0





#50
2,6-Dinitrotoluene
Concen: 37.65 ng
RT: 10.79 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:165 Resp: 81618

Ion	Ratio	Lower	Upper
165	100		
63	60.3	25.2	37.8#
89	58.9	30.5	45.7#

Instrument :
BNA_F
ClientSampleId :
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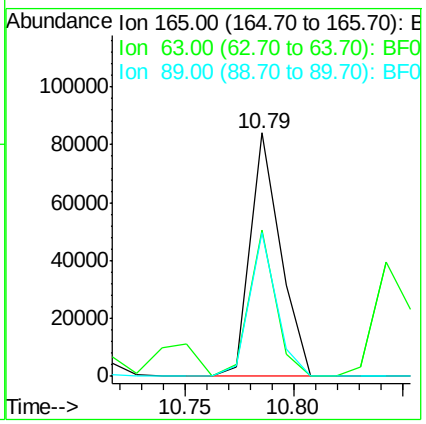
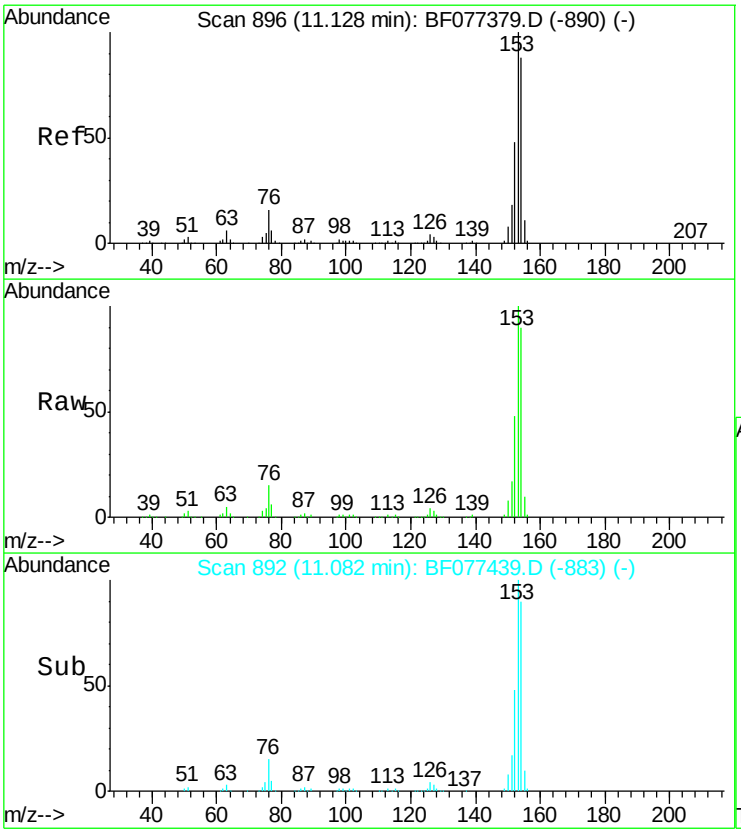
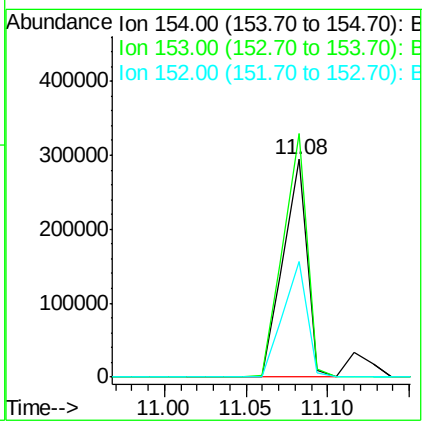


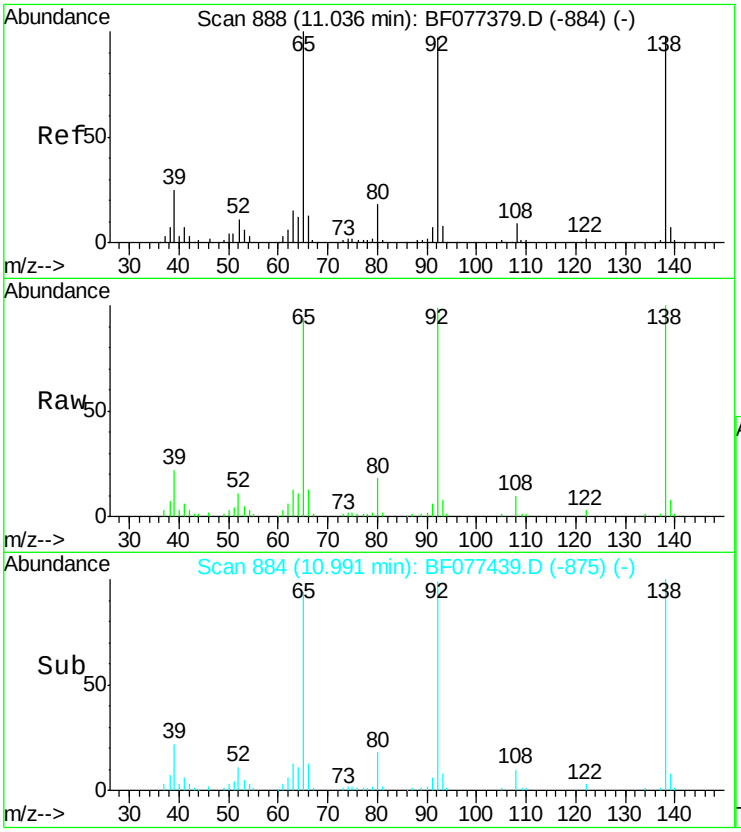


#51
Acenaphthene
Concen: 35.14 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:154 Resp: 303360

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.5	135.7
152	53.3	43.5	65.3

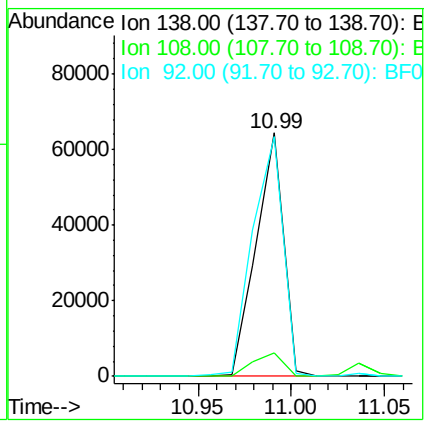




#52
3-Nitroaniline
Concen: 26.16 ng
RT: 10.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:138 Resp: 65397

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.8
92	98.6	90.6	135.8



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ClientSampleId :
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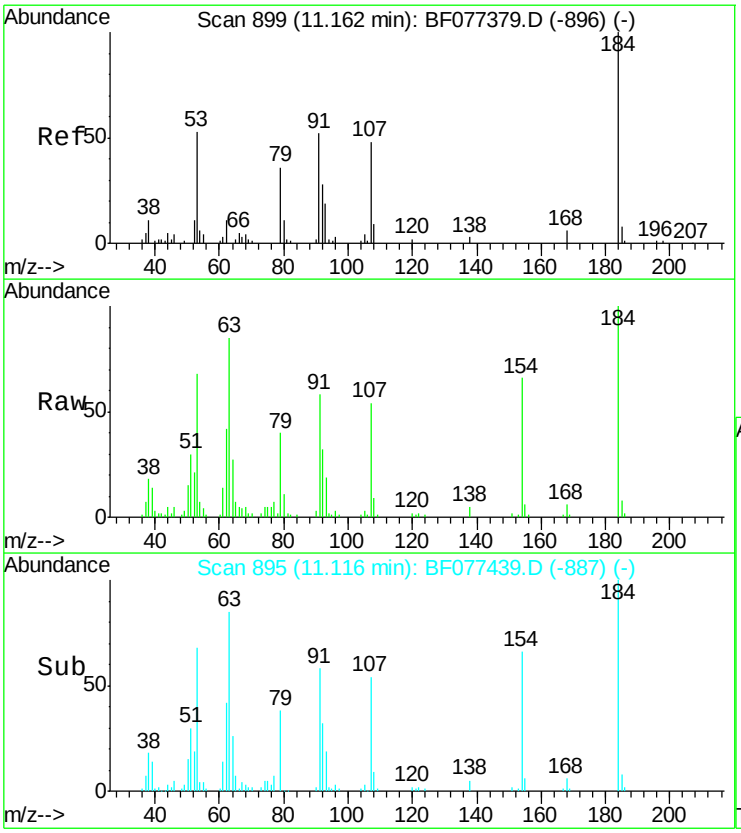
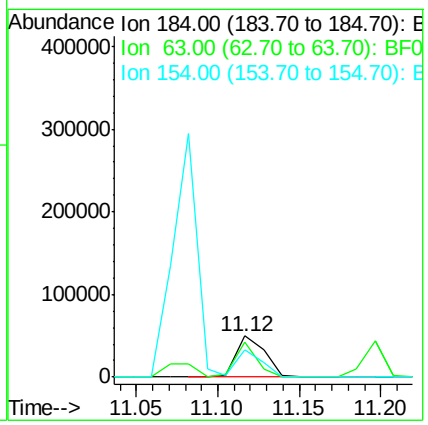
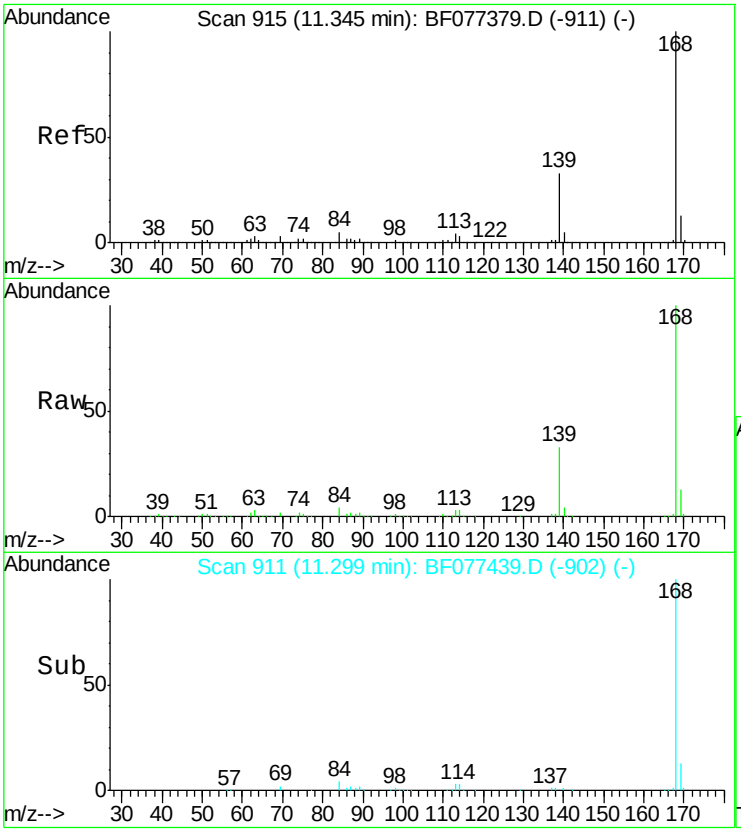


#53
2,4-Dinitrophenol
Concen: 89.71 ng
RT: 11.12 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:184 Resp: 59182

Ion	Ratio	Lower	Upper
184	100		
63	84.6	29.5	44.3#
154	66.1	43.2	64.8#

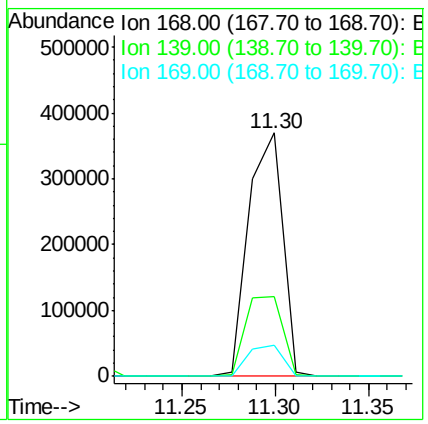




#54
Dibenzofuran
Concen: 35.11 ng
RT: 11.30 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:168 Resp: 467912

Ion	Ratio	Lower	Upper
168	100		
139	32.7	29.3	43.9
169	12.8	10.9	16.3



Instrument :
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ClientSampleId :
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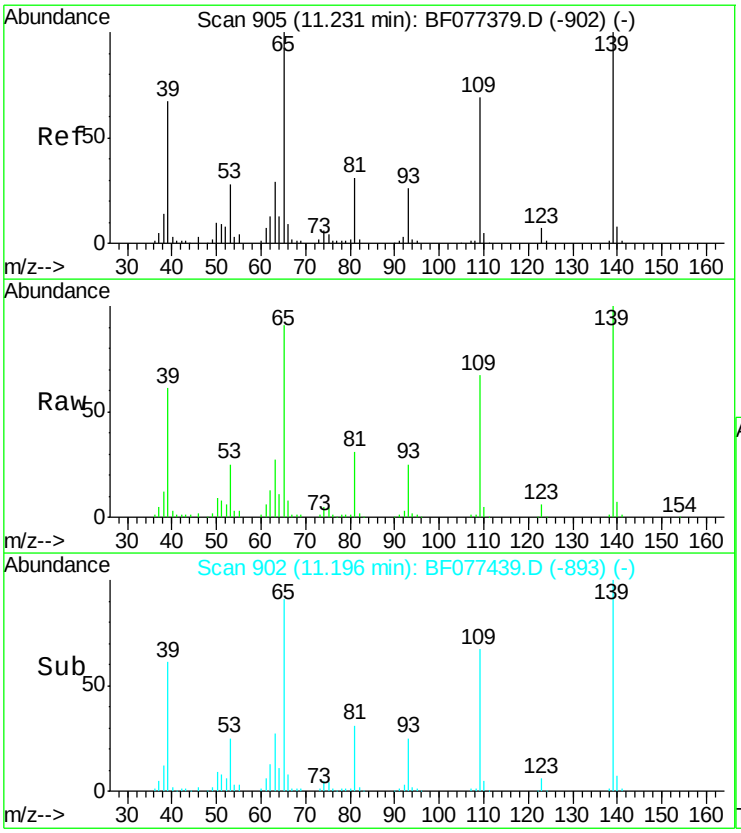
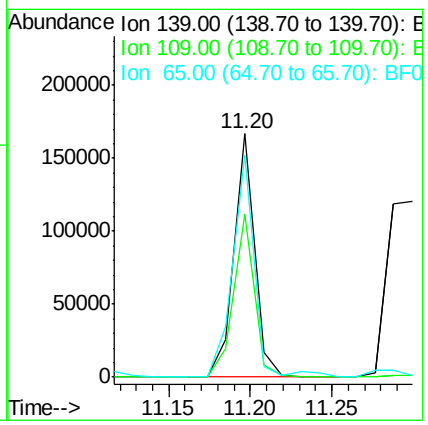
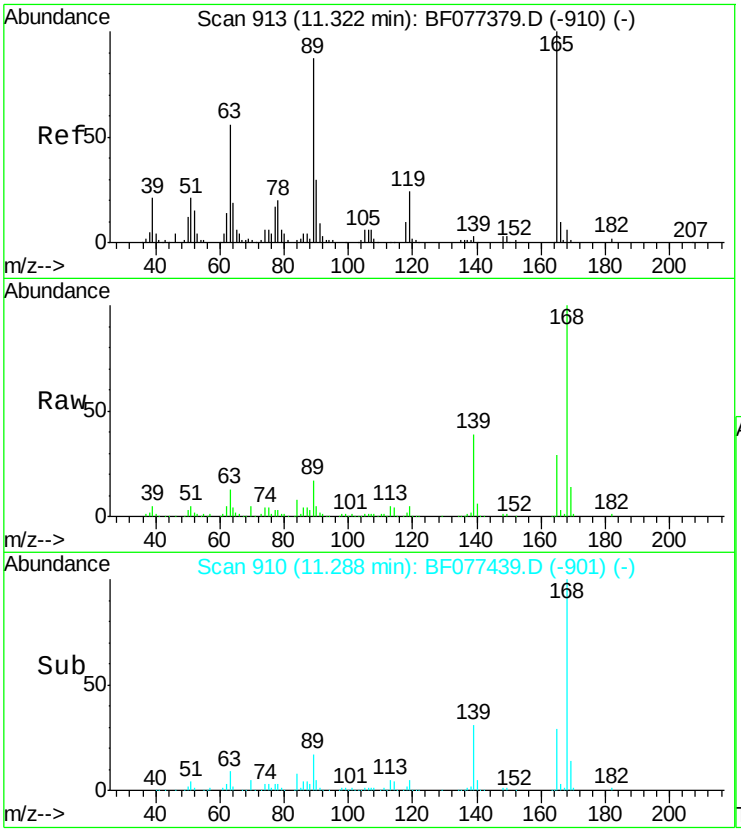


#55
4-Nitrophenol
Concen: 72.39 ng
RT: 11.20 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:139 Resp: 145535

Ion	Ratio	Lower	Upper
139	100		
109	67.2	36.2	76.2
65	91.2	40.3	80.3#

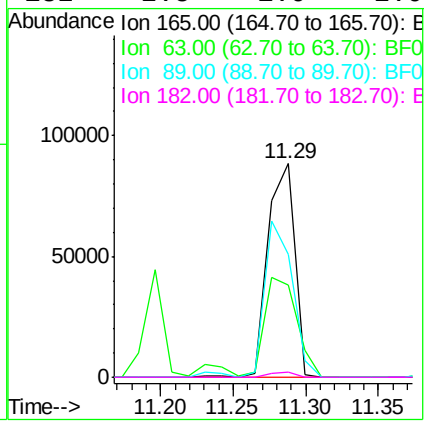




#56
2,4-Dinitrotoluene
Concen: 38.72 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:165 Resp: 113426

Ion	Ratio	Lower	Upper
165	100		
63	43.4	29.8	44.8
89	57.4	48.5	72.7
182	2.5	1.9	2.9



Instrument :
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ClientSampleId :
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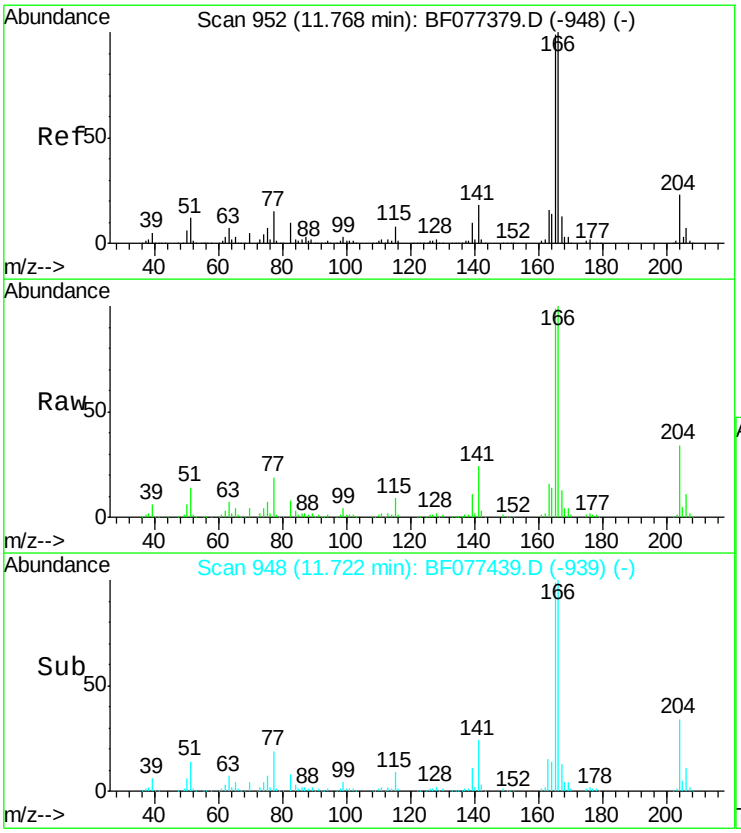
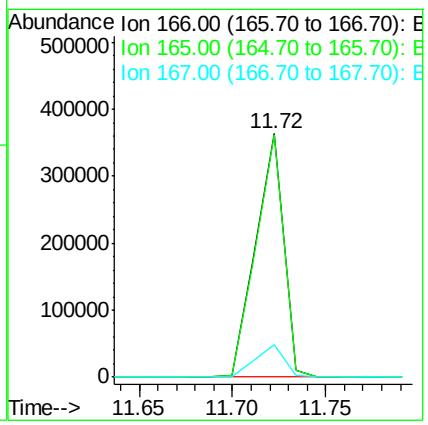
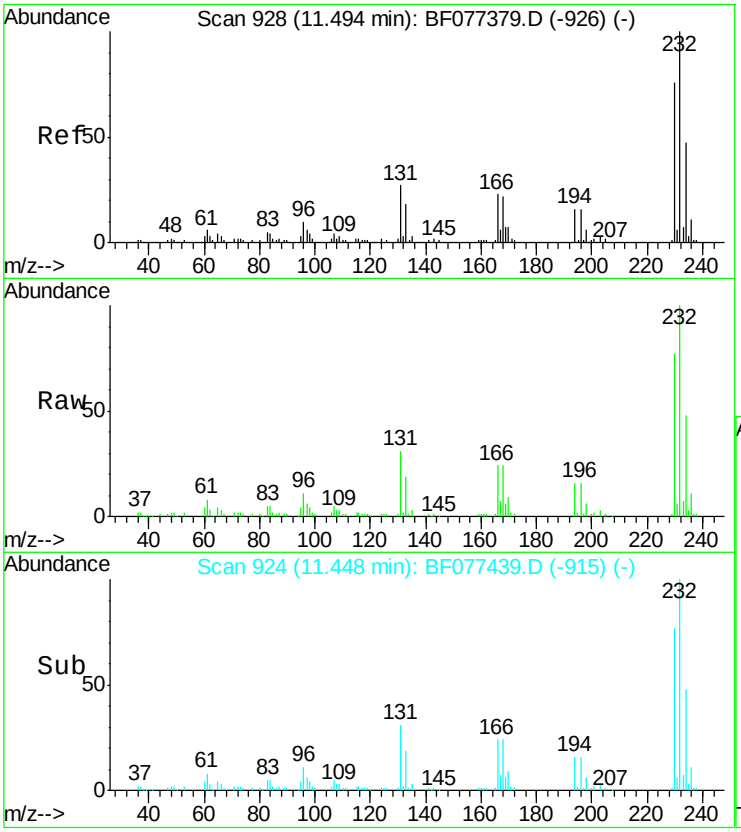


#57
Fluorene
Concen: 35.13 ng
RT: 11.72 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:166 Resp: 374349

Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.6	116.4
167	13.1	10.6	16.0

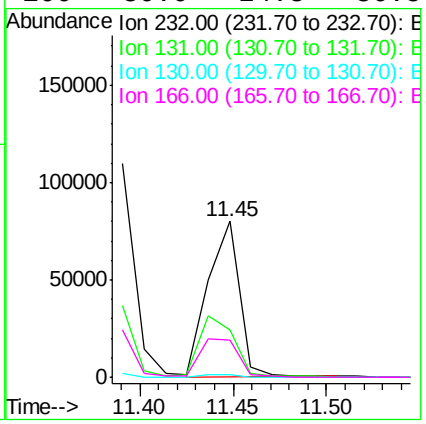




#58
2,3,4,6-Tetrachlorophenol
Concen: 37.22 ng
RT: 11.45 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:232 Resp: 93495

Ion	Ratio	Lower	Upper
232	100		
131	44.7	34.2	51.2
130	2.0	1.8	2.6
166	30.0	24.3	36.5



Instrument :
BNA_F
ClientSampleId :
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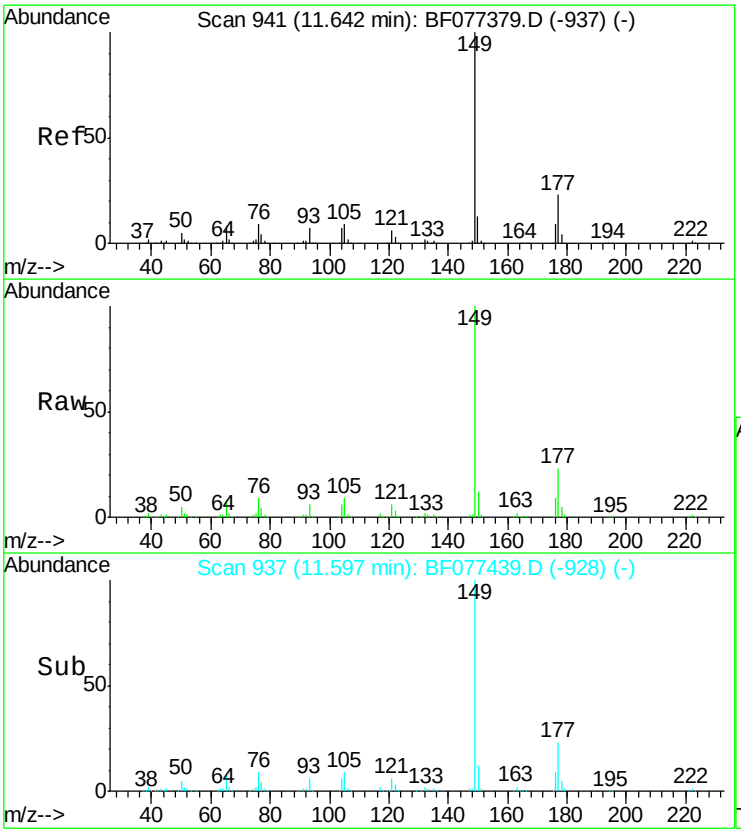
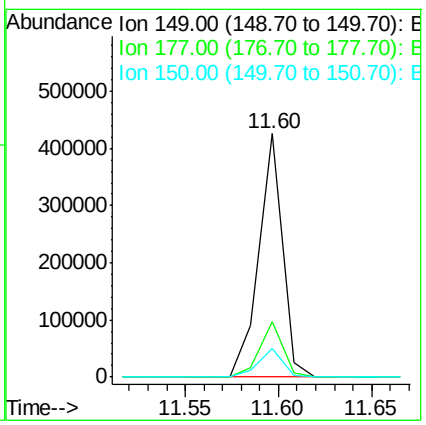
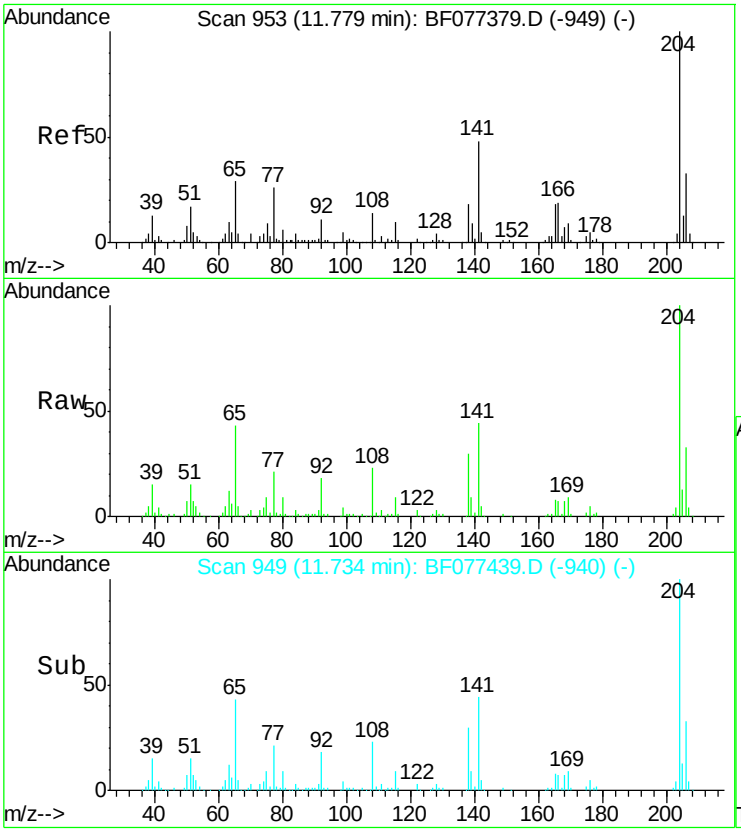


#59
Diethylphthalate
Concen: 34.82 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:149 Resp: 371095

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.2	25.8
150	11.8	10.5	15.7





#60
4-Chlorophenyl-phenylether
Concen: 34.64 ng
RT: 11.73 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:204 Resp: 177861

Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	44.3	43.6	65.4

Instrument :
BNA_F
ClientSampleId :
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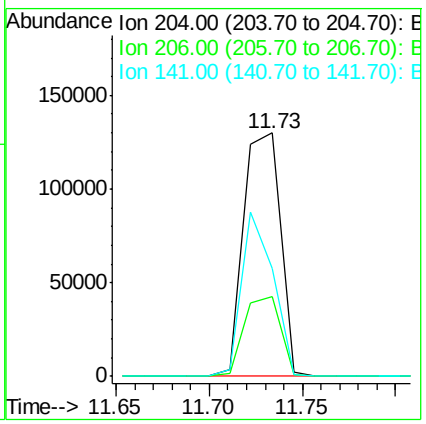
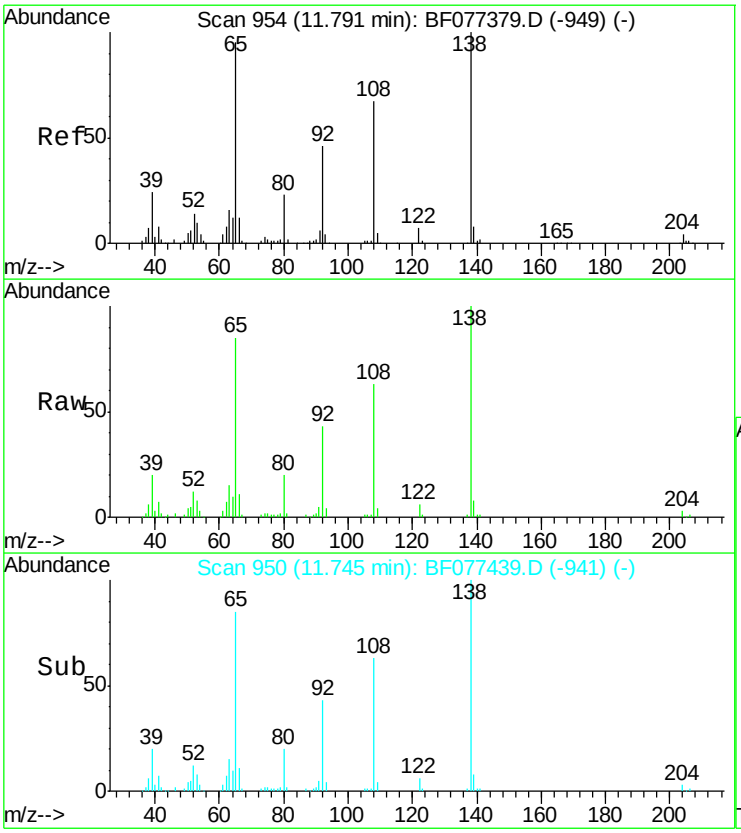
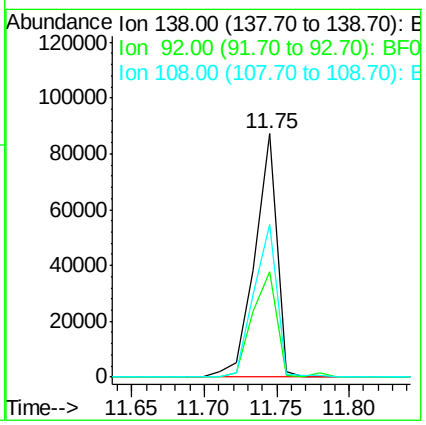


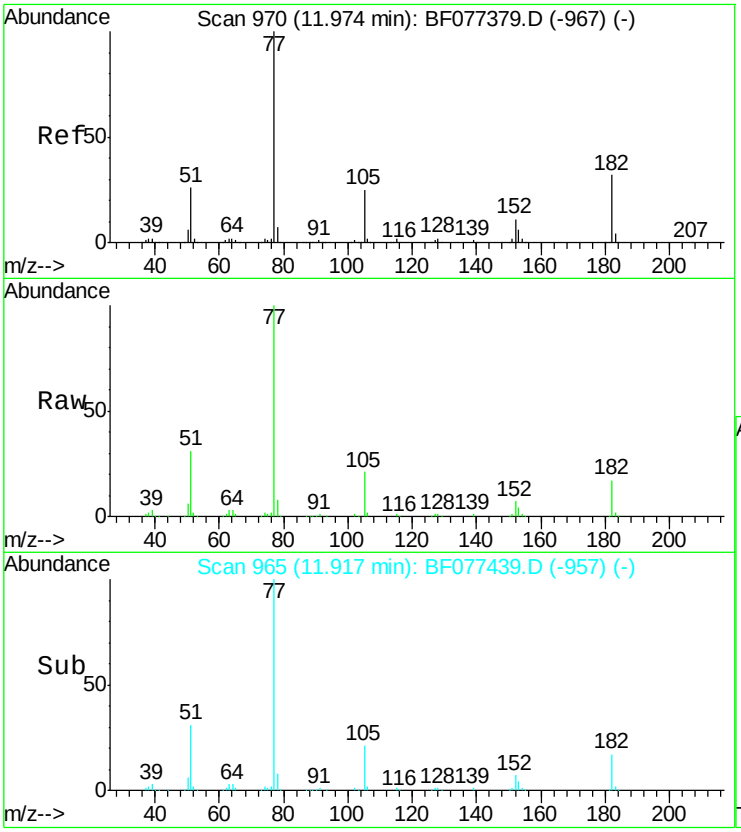


#61
4-Nitroaniline
Concen: 38.63 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:138 Resp: 92553

Ion	Ratio	Lower	Upper
138	100		
92	43.4	32.8	72.8
108	62.8	52.1	92.1

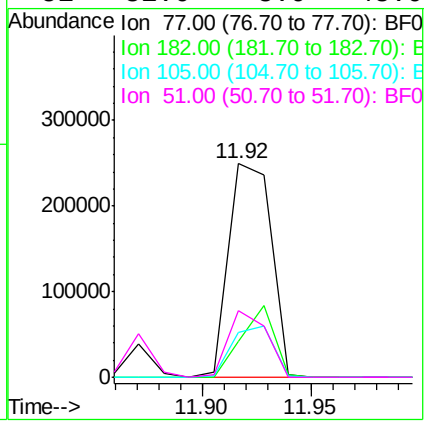




#62
Azobenzene
Concen: 33.64 ng
RT: 11.92 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion: 77 Resp: 340124

Ion	Ratio	Lower	Upper
77	100		
182	16.6	4.9	44.9
105	21.1	3.3	43.3
51	31.0	8.9	48.9



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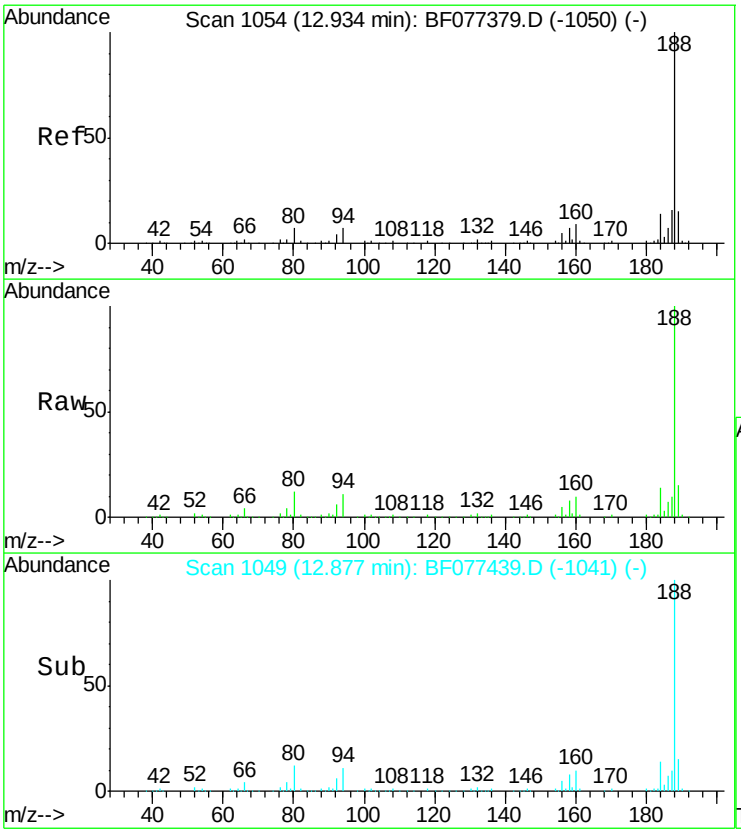
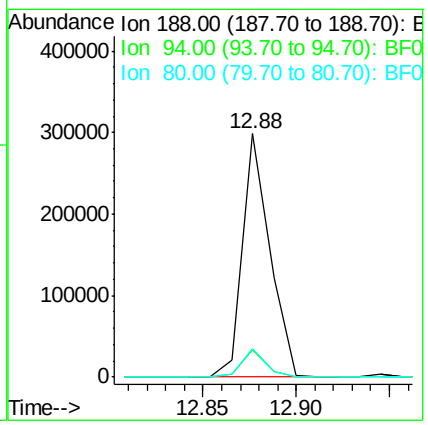
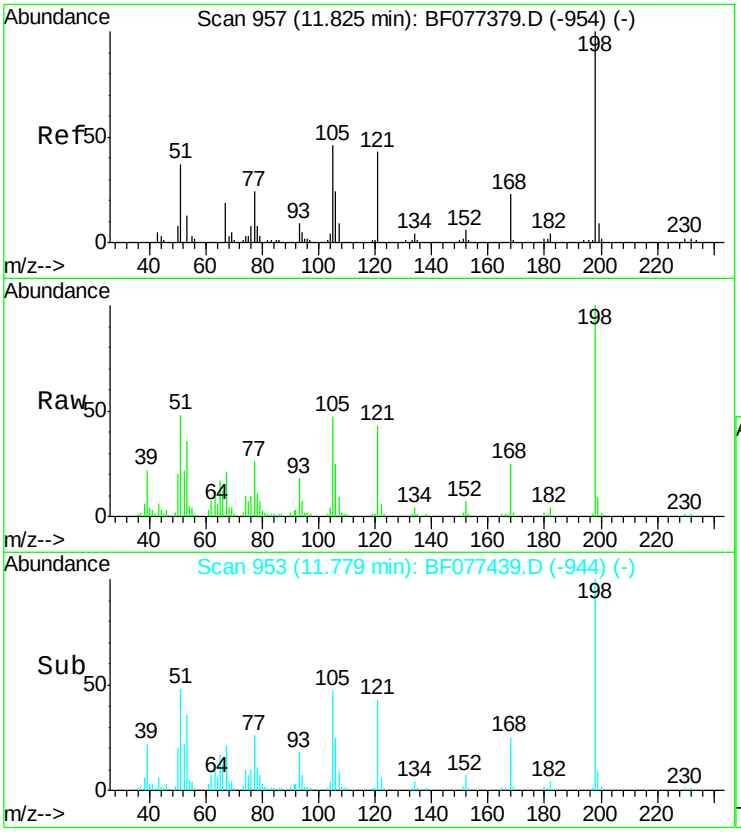


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.88 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:188 Resp: 303640

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





#64
4,6-Dinitro-2-methylphenol
Concen: 35.26 ng
RT: 11.78 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:198 Resp: 41431

Ion	Ratio	Lower	Upper
198	100		
51	47.6	2.7	42.7#
105	47.4	10.0	50.0

Instrument :
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ClientSampleId :
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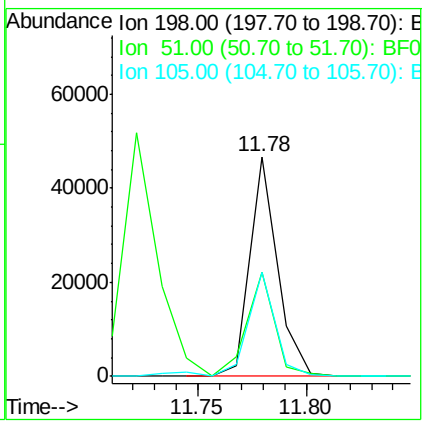
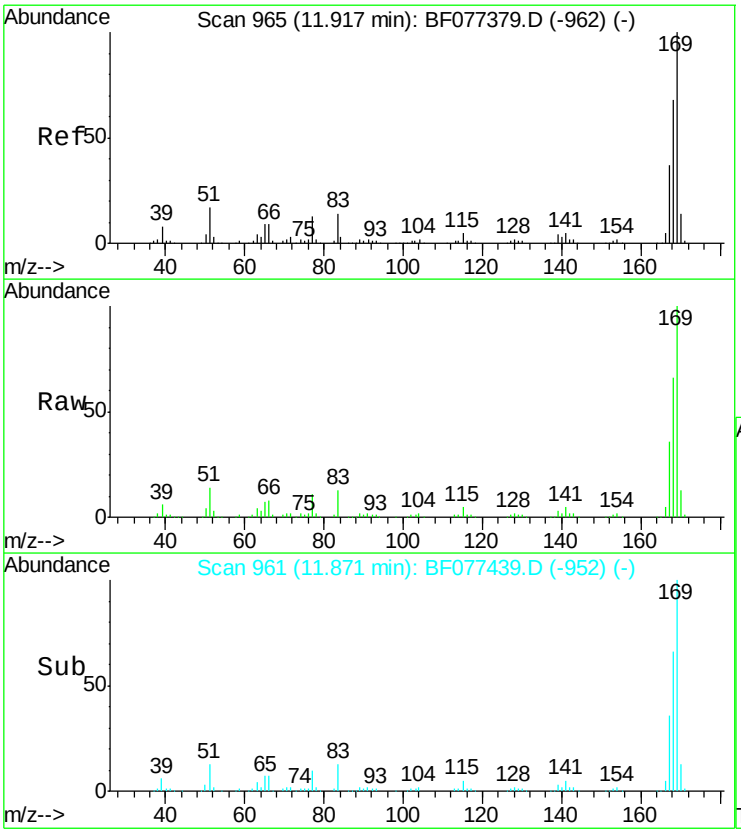
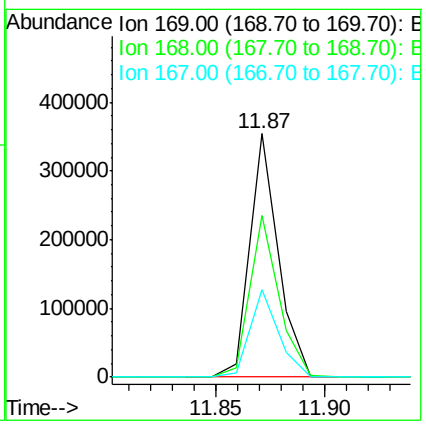


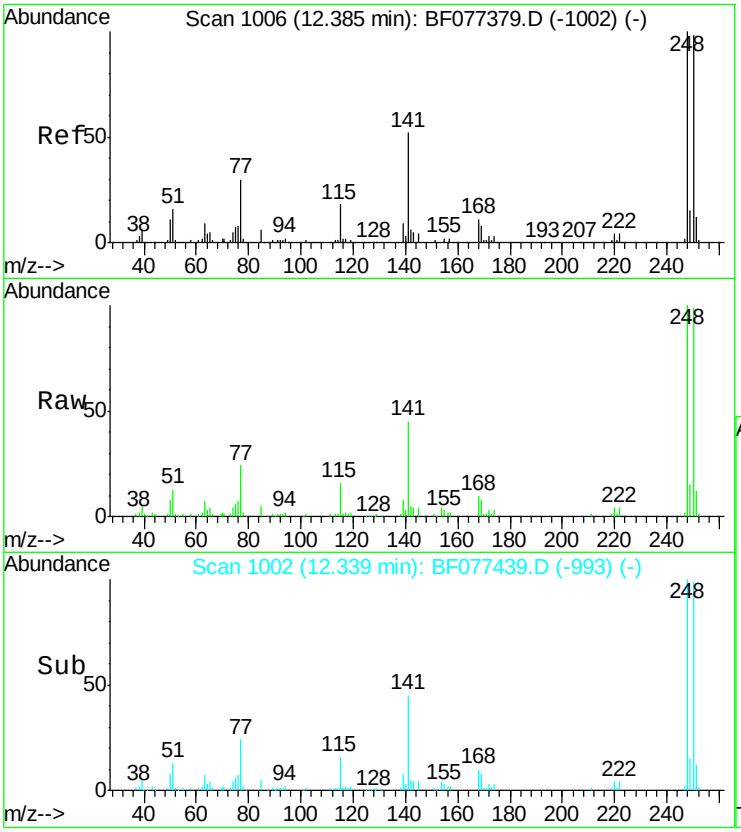


#65
n-Nitrosodiphenylamine
Concen: 31.96 ng
RT: 11.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:169 Resp: 322012

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.0	79.6
167	36.1	29.5	44.3





#66
4-Bromophenyl-phenylether
Concen: 30.41 ng
RT: 12.34 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:248 Resp: 108143

Ion	Ratio	Lower	Upper
248	100		
250	98.9	78.0	117.0
141	45.2	54.1	81.1#

Instrument :
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ClientSampleId :
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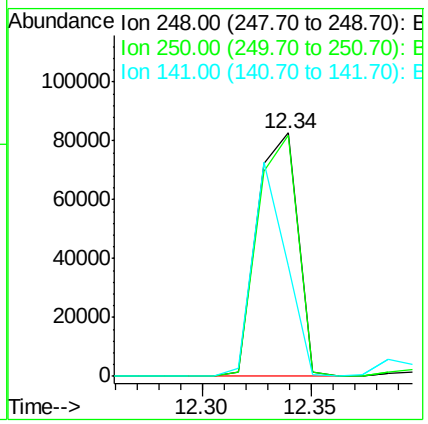
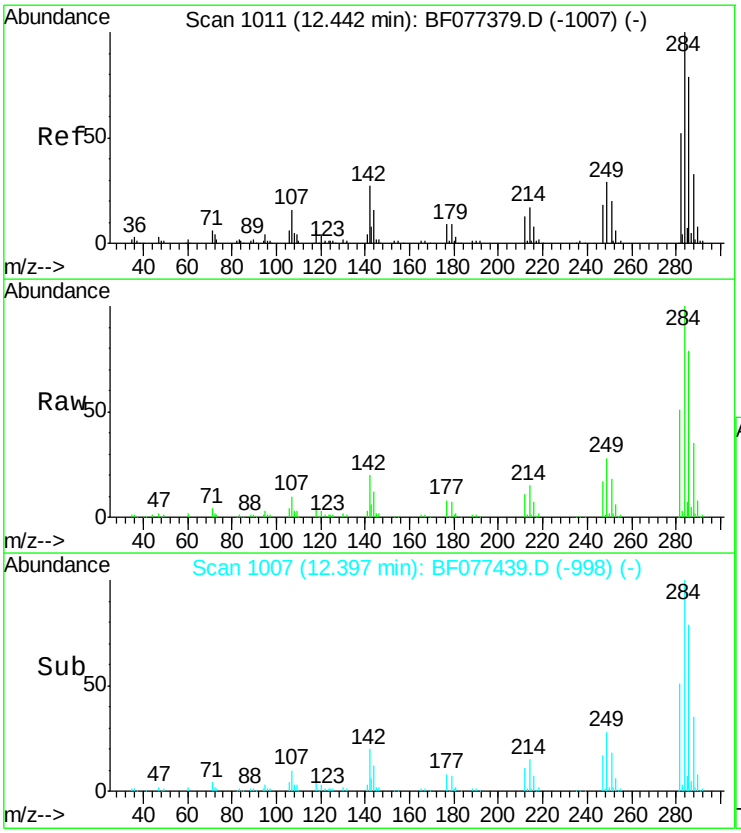
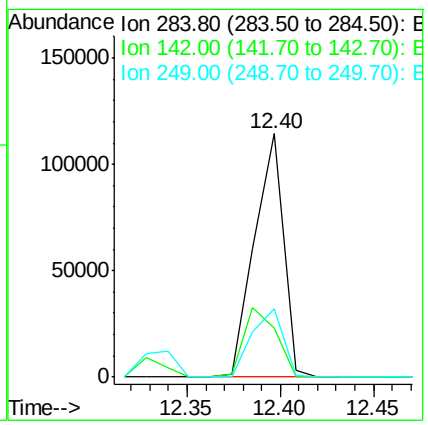


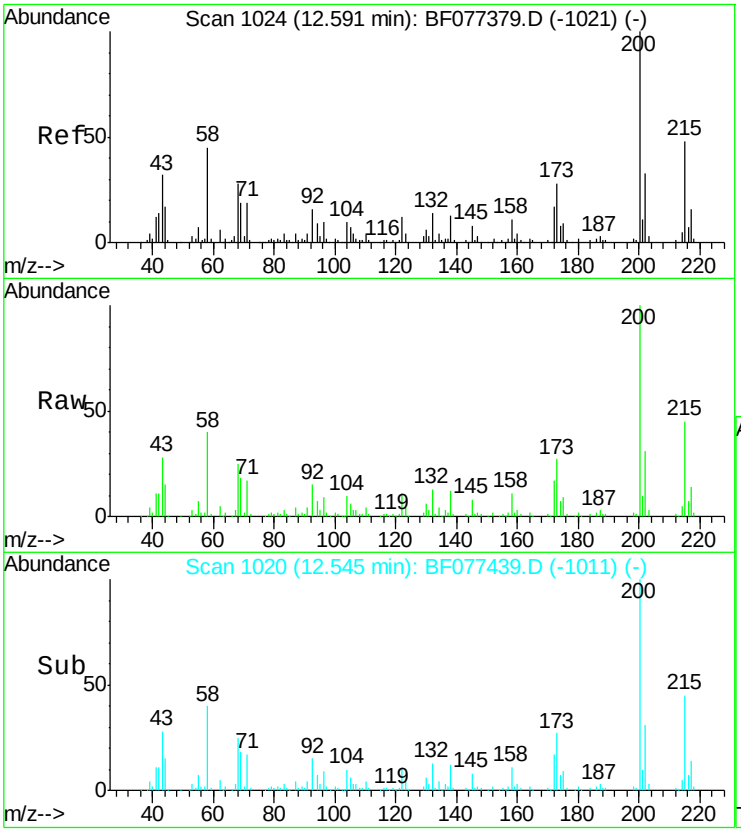


#67
Hexachlorobenzene
Concen: 32.24 ng
RT: 12.40 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:284 Resp: 123033

Ion	Ratio	Lower	Upper
284	100		
142	20.0	31.6	47.4#
249	27.9	27.0	40.4

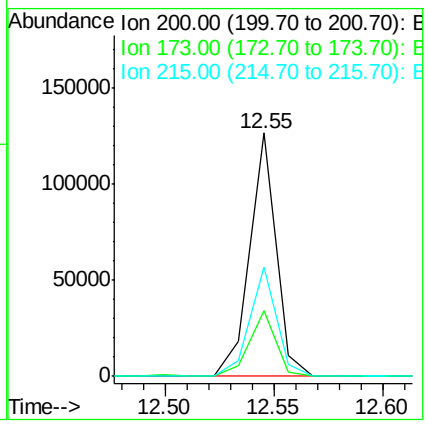




#68
Atrazine
Concen: 32.65 ng
RT: 12.55 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:200 Resp: 106928

Ion	Ratio	Lower	Upper
200	100		
173	27.1	9.6	49.6
215	44.9	24.4	64.4



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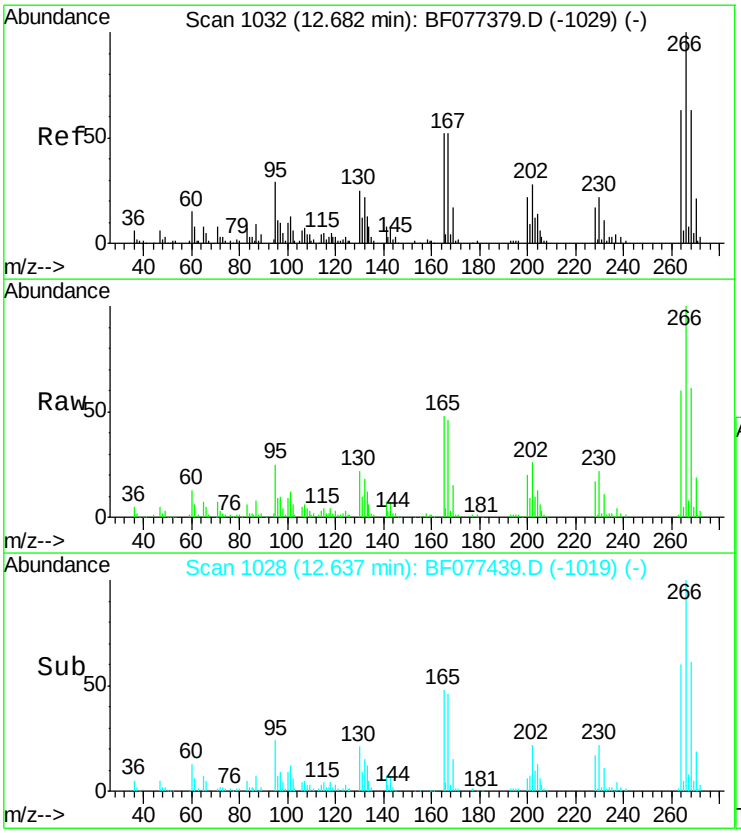
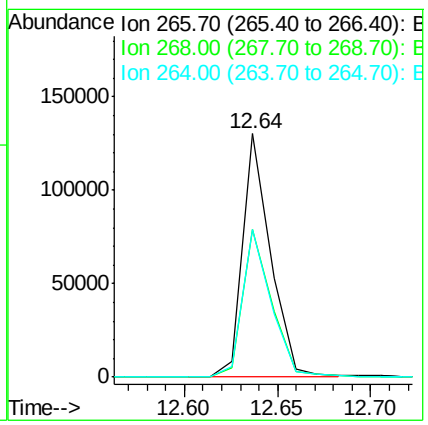
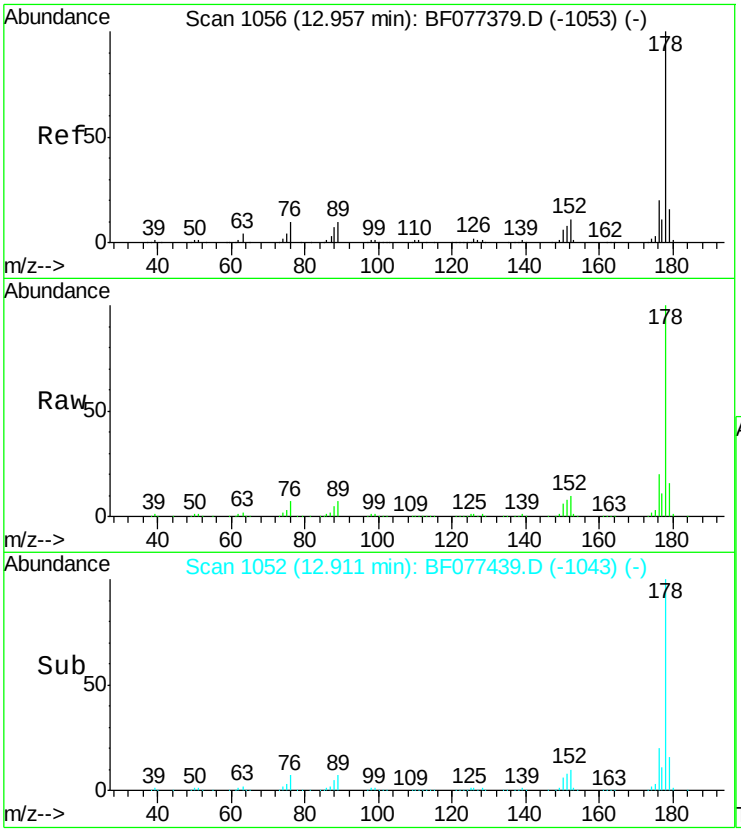


#69
Pentachlorophenol
Concen: 68.16 ng
RT: 12.64 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:266 Resp: 136712

Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.2	76.8
264	60.4	50.7	76.1

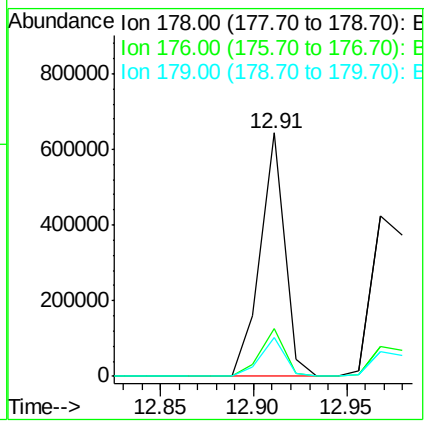




#70
Phenanthrene
Concen: 33.22 ng
RT: 12.91 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:178 Resp: 584625

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.9	12.2	18.2



Instrument :
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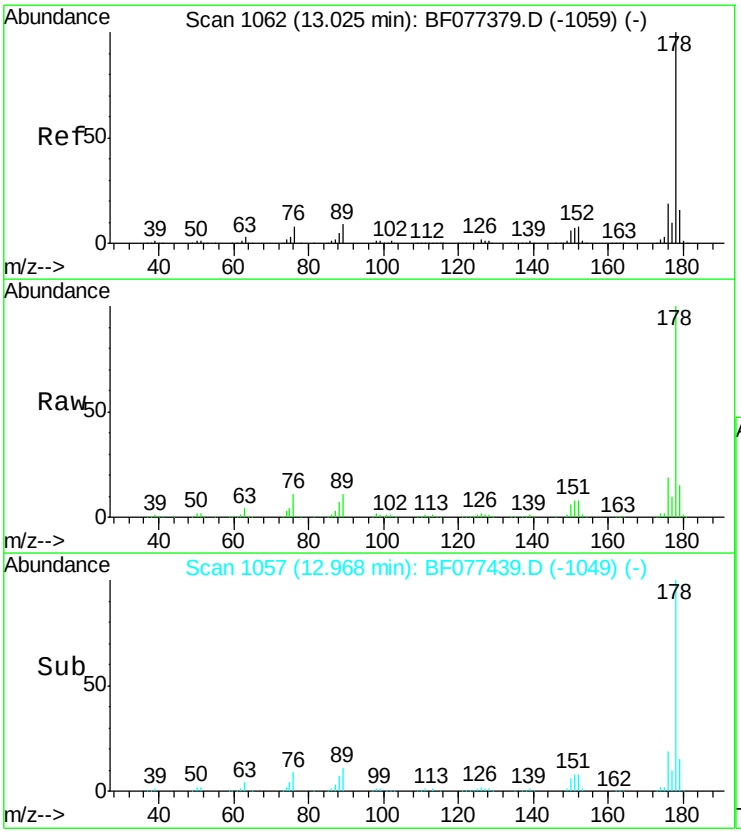
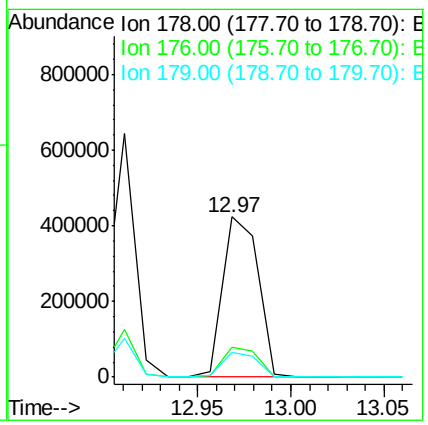
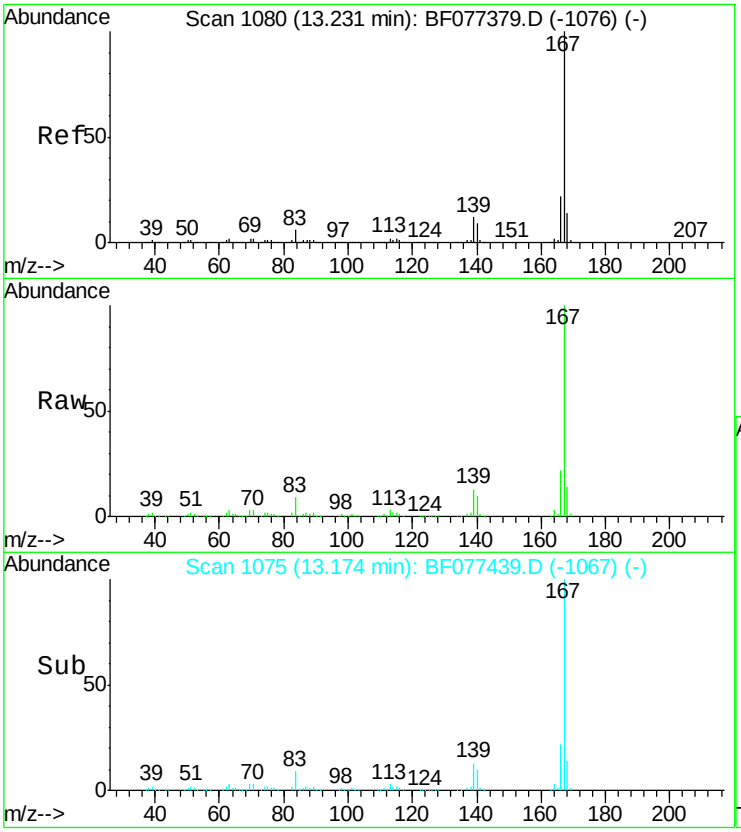


#71
Anthracene
Concen: 32.06 ng
RT: 12.97 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:178 Resp: 559904

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.4	12.9	19.3

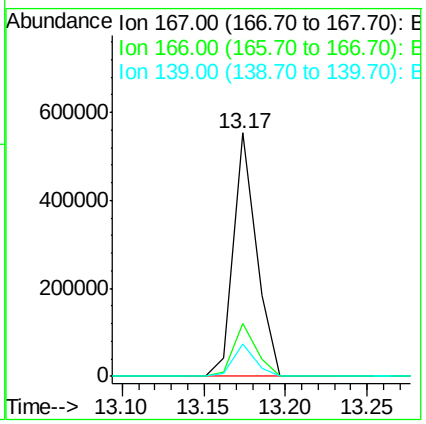




#72
Carbazole
Concen: 32.32 ng
RT: 13.17 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:167 Resp: 536688

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.3	9.9	14.9



Instrument :
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ClientSampleId :
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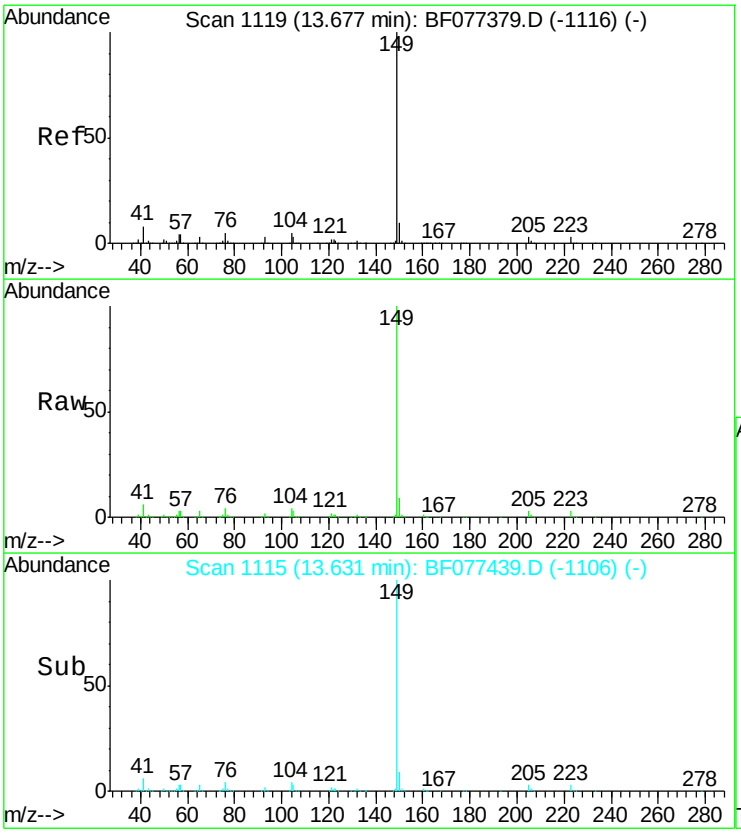
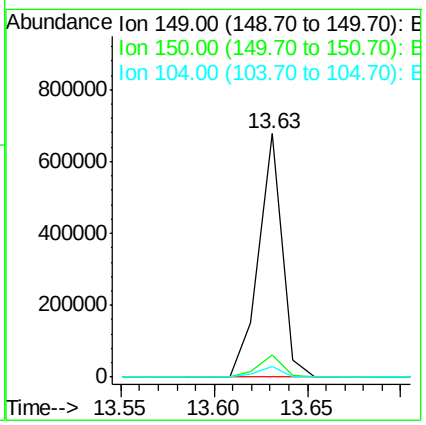
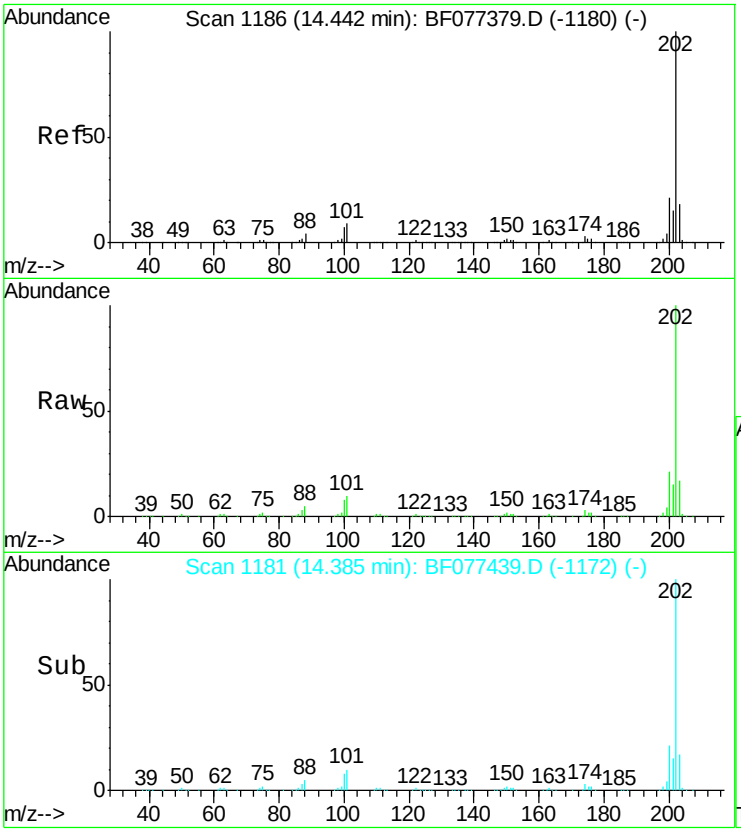


#73
Di-n-butylphthalate
Concen: 30.95 ng
RT: 13.63 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:149 Resp: 603485

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.8
104	4.3	4.1	6.1

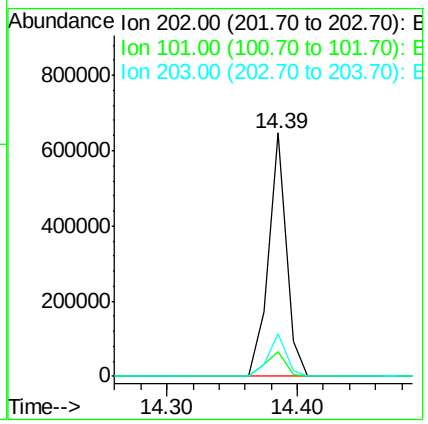




#74
Fluoranthene
Concen: 32.85 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:202 Resp: 631469

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.8
203	17.5	0.0	37.7



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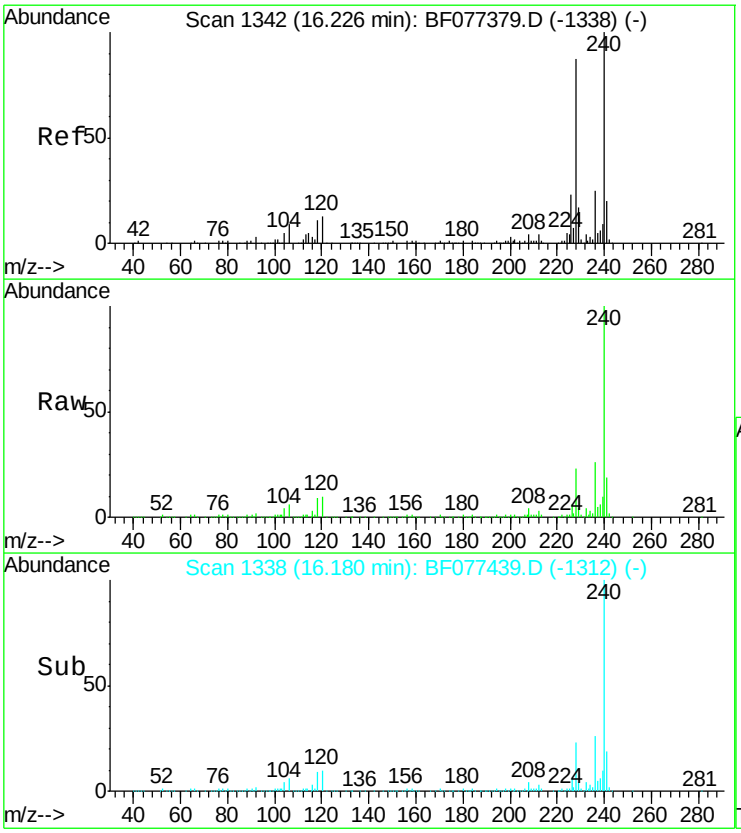
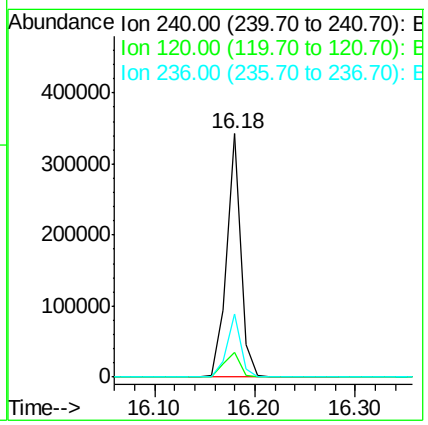
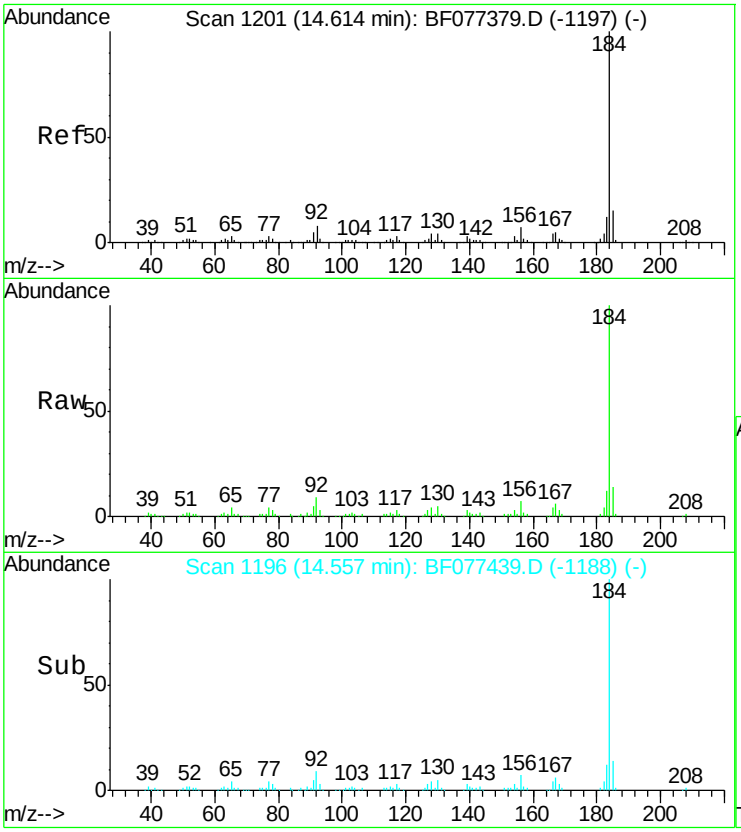


#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.18 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:240 Resp: 336627

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.8	13.2
236	25.7	20.7	31.1

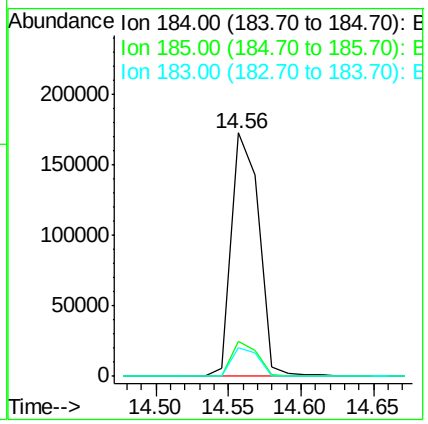




#76
Benzidine
Concen: 20.11 ng
RT: 14.56 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:184 Resp: 228731

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.7	9.3	13.9



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ClientSampleId :
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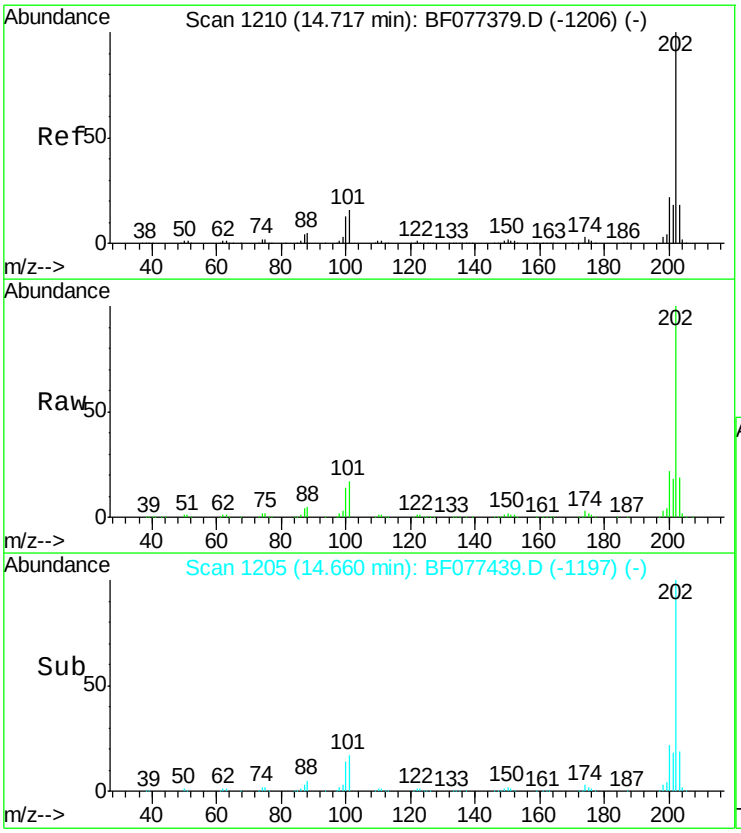
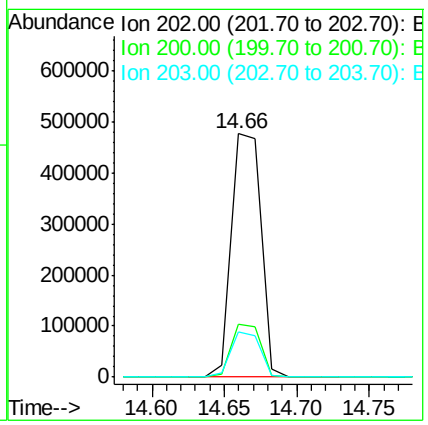
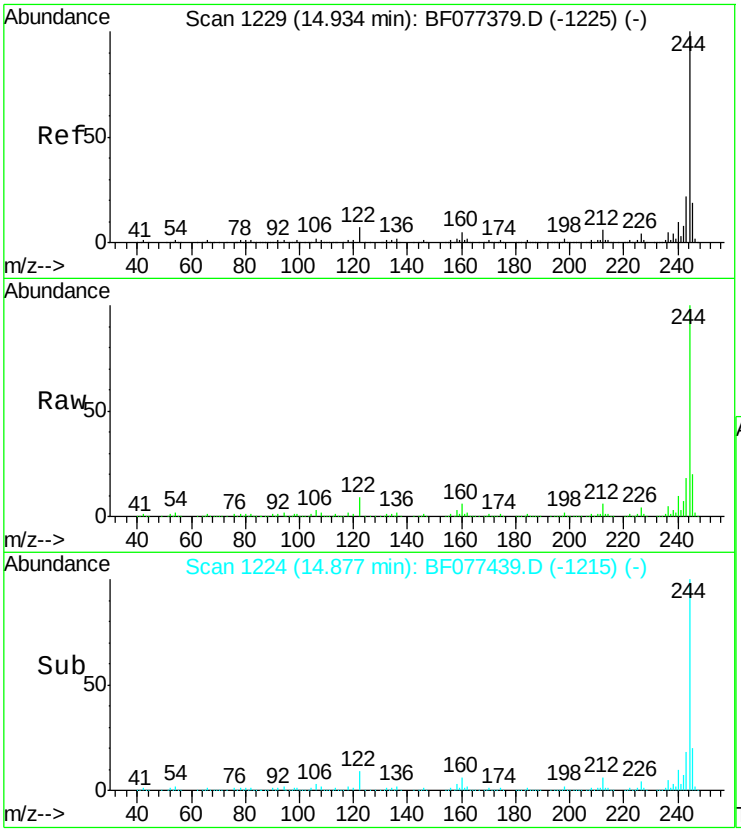


#77
Pyrene
Concen: 32.90 ng
RT: 14.66 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:202 Resp: 677498

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	18.7	14.2	21.2

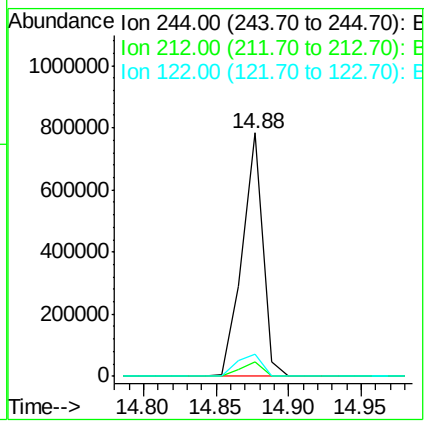




#78
Terphenyl-d14
Concen: 53.62 ng
RT: 14.88 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:244 Resp: 772095

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.2	7.8
122	8.9	7.8	11.8



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ClientSampleId :
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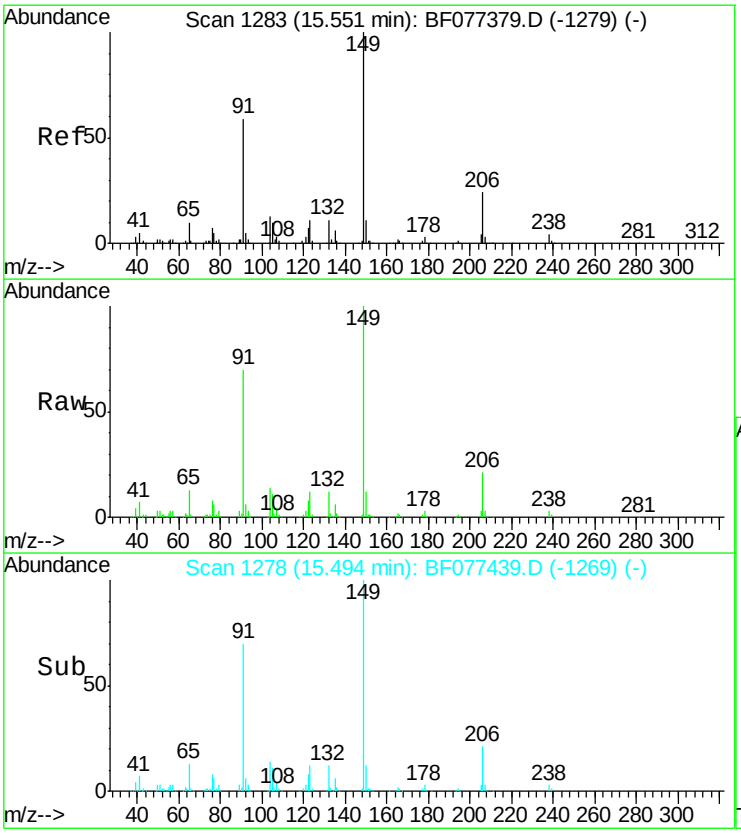
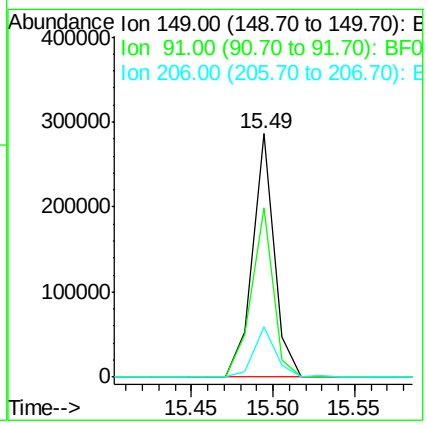
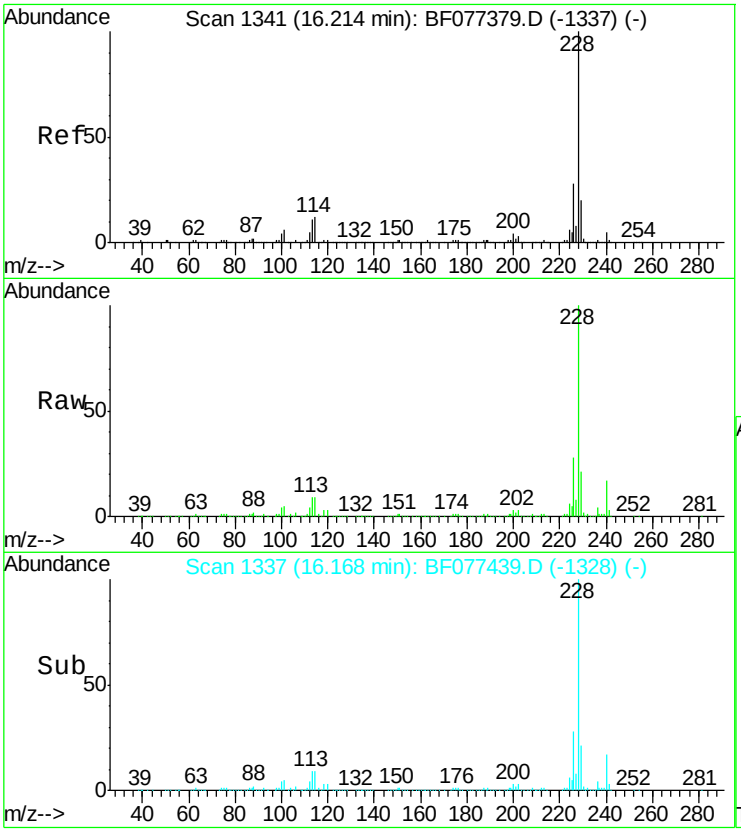


#79
Butylbenzylphthalate
Concen: 31.42 ng
RT: 15.49 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:149 Resp: 266224

Ion	Ratio	Lower	Upper
149	100		
91	69.7	51.2	76.8
206	20.6	17.8	26.8

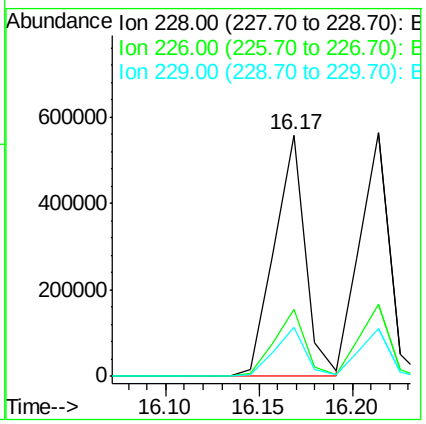




#80
Benzo(a)anthracene
Concen: 32.78 ng
RT: 16.17 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:228 Resp: 646704

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.0	33.0
229	20.5	15.8	23.8



Instrument :
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ClientSampleId :
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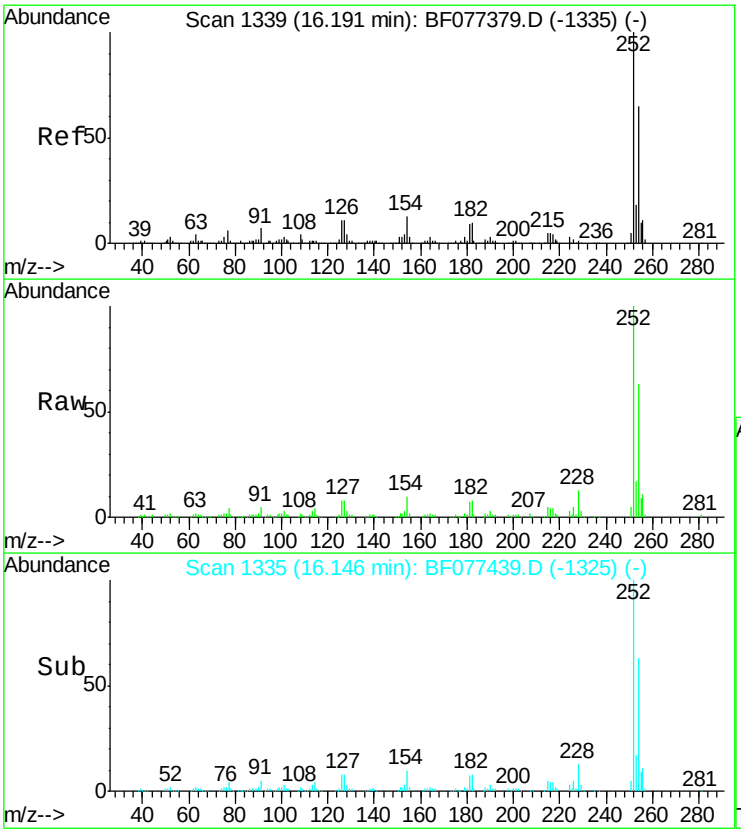
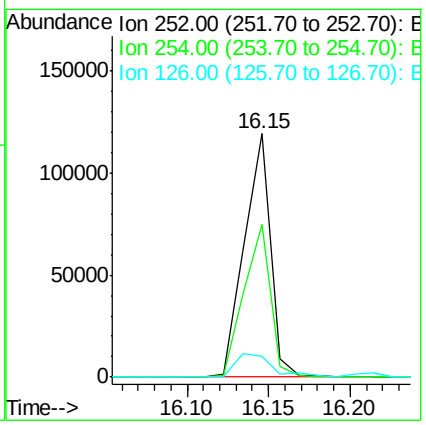
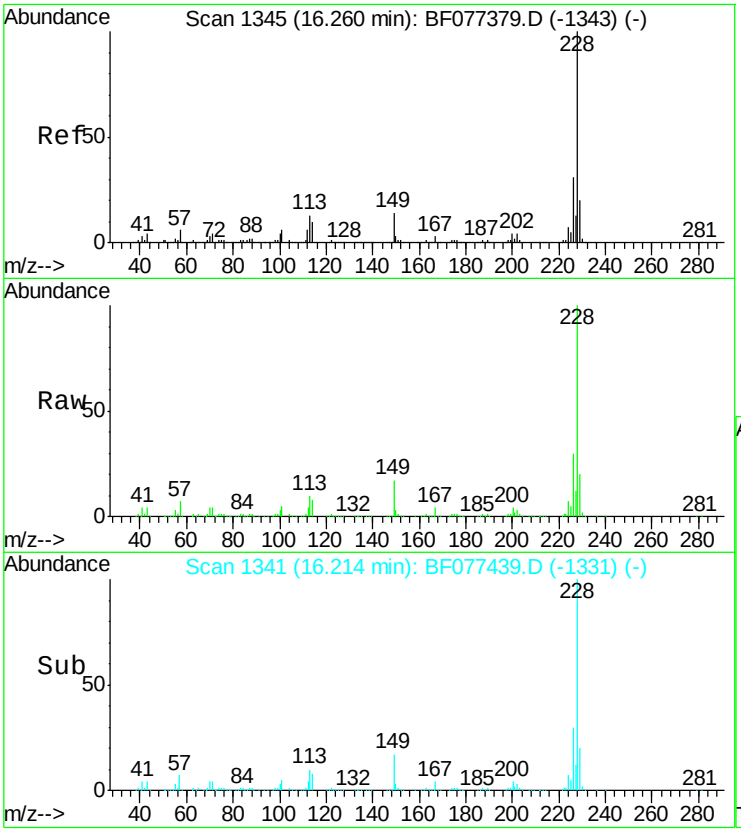


#81
3,3'-Dichlorobenzidine
Concen: 18.34 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:252 Resp: 132546

Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.9	79.3
126	8.3	7.3	10.9





#82
Chrysene
Concen: 32.87 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:228 Resp: 608949

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.8	16.4	24.6

Instrument :
BNA_F
ClientSampleId :
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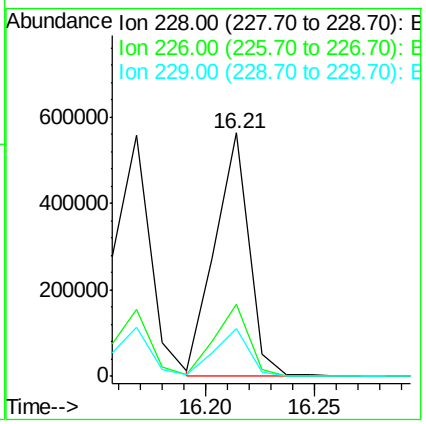
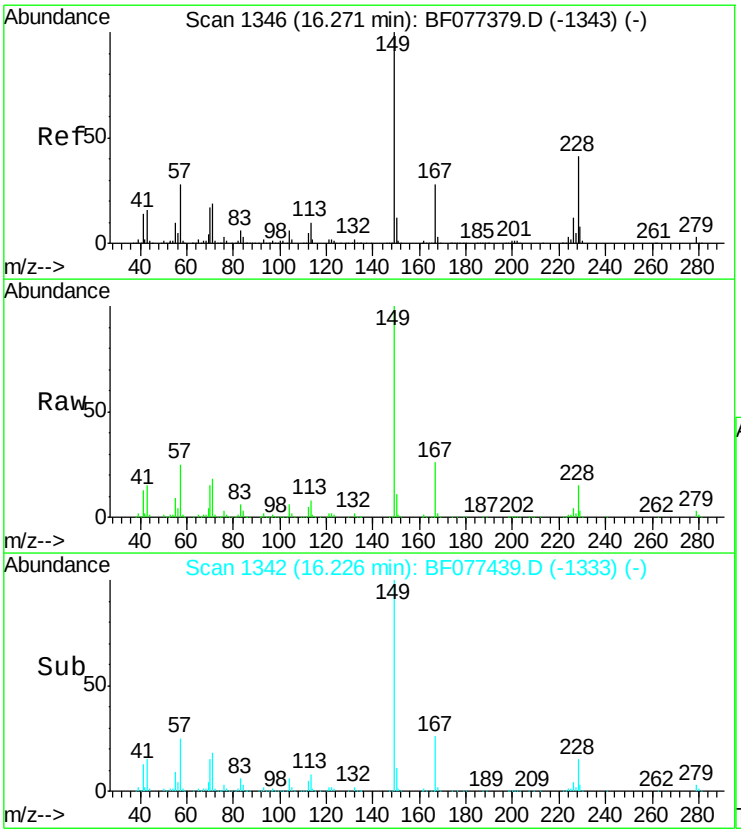
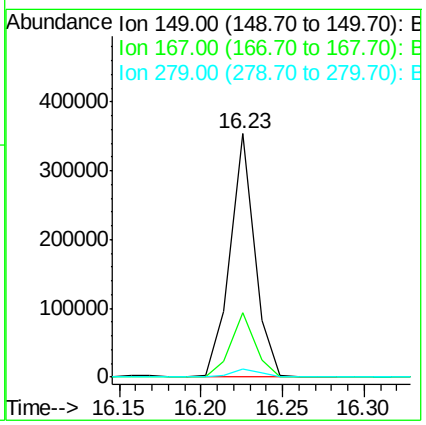


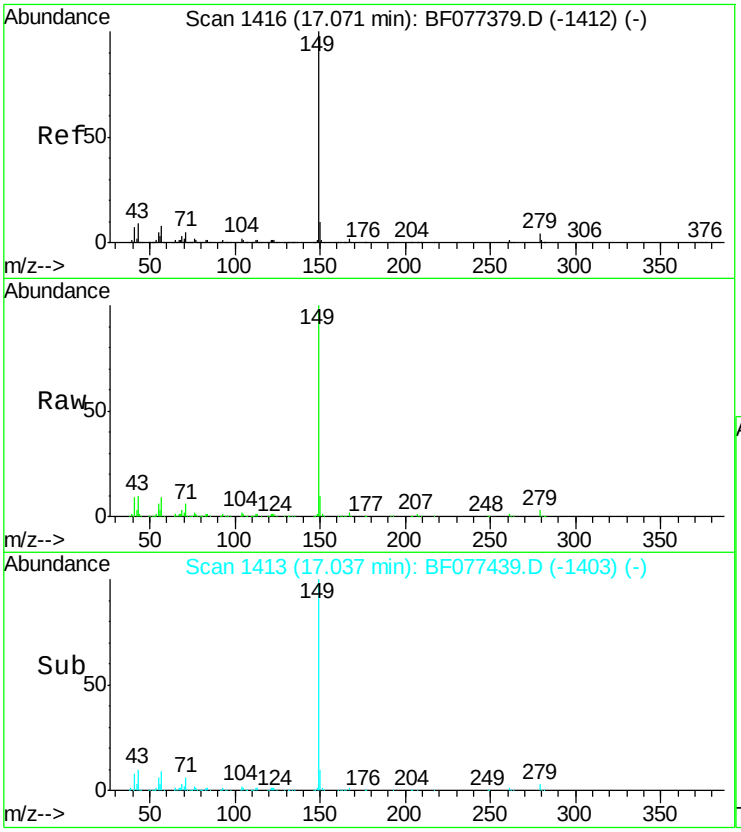


#83
Bis(2-ethylhexyl)phthalate
Concen: 27.15 ng
RT: 16.23 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:149 Resp: 368789

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	3.3	3.8	5.6#

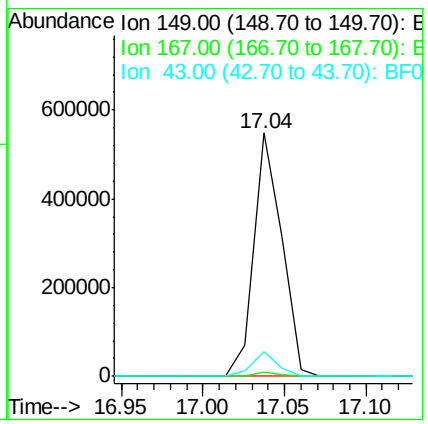




#84
Di-n-octyl phthalate
Concen: 28.83 ng
RT: 17.04 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:149 Resp: 653782

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.2	8.1	12.1



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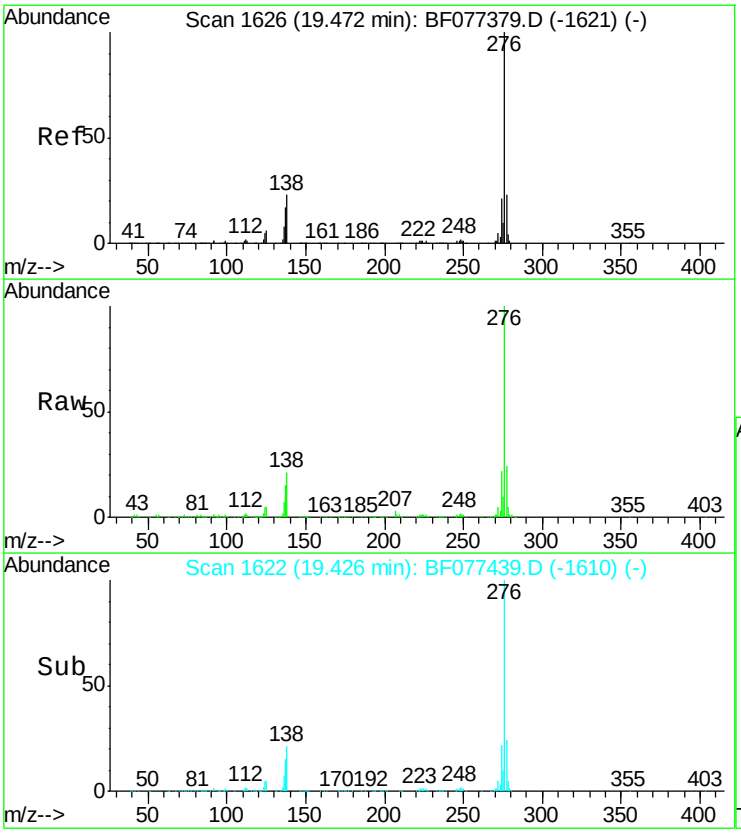
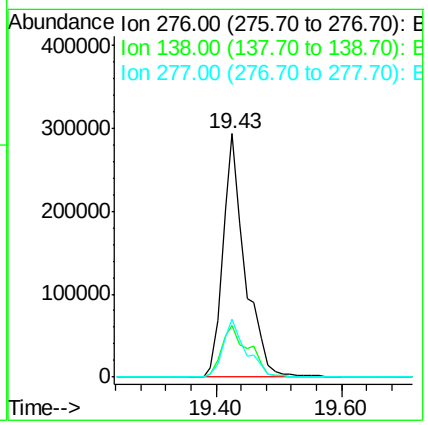
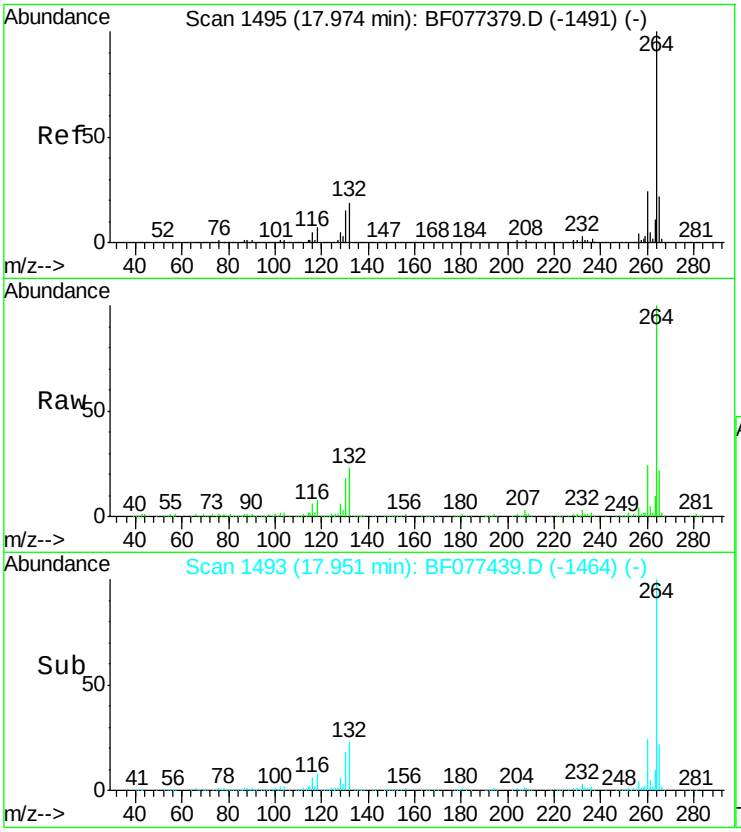


#85
Indeno(1,2,3-cd)pyrene
Concen: 33.52 ng m
RT: 19.43 min Scan# 1622
Delta R.T. 0.03 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:276 Resp: 707961

Ion	Ratio	Lower	Upper
276	100		
138	20.4	21.2	31.8#
277	20.2	20.0	30.0

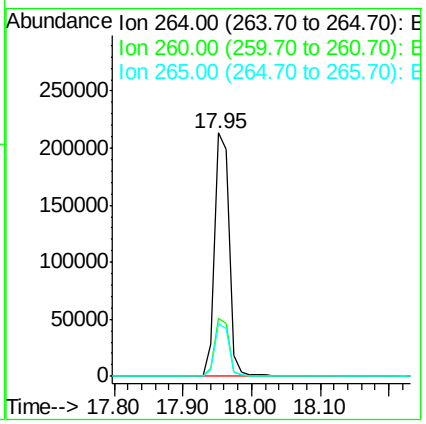




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.95 min Scan# 1493
Delta R.T. 0.03 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:264 Resp: 321996

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.6	16.8	25.2



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ClientSampleId :
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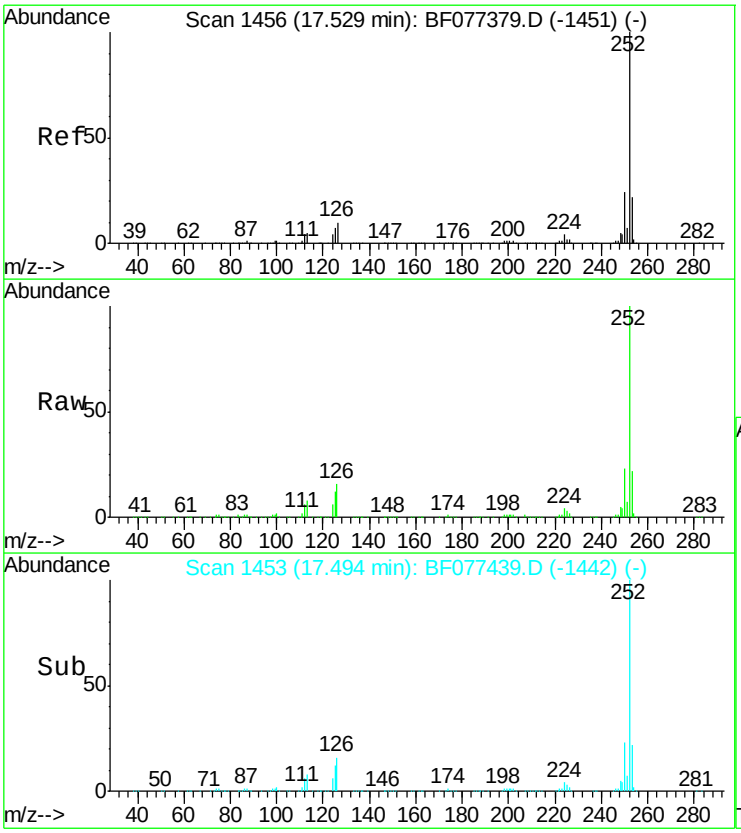
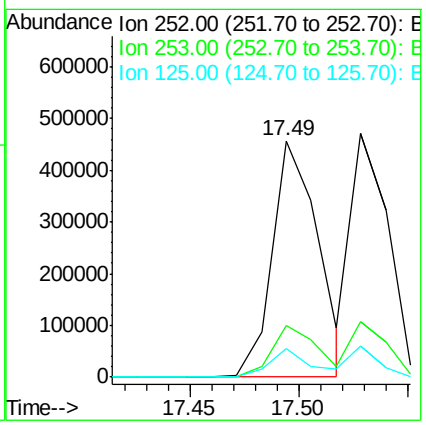
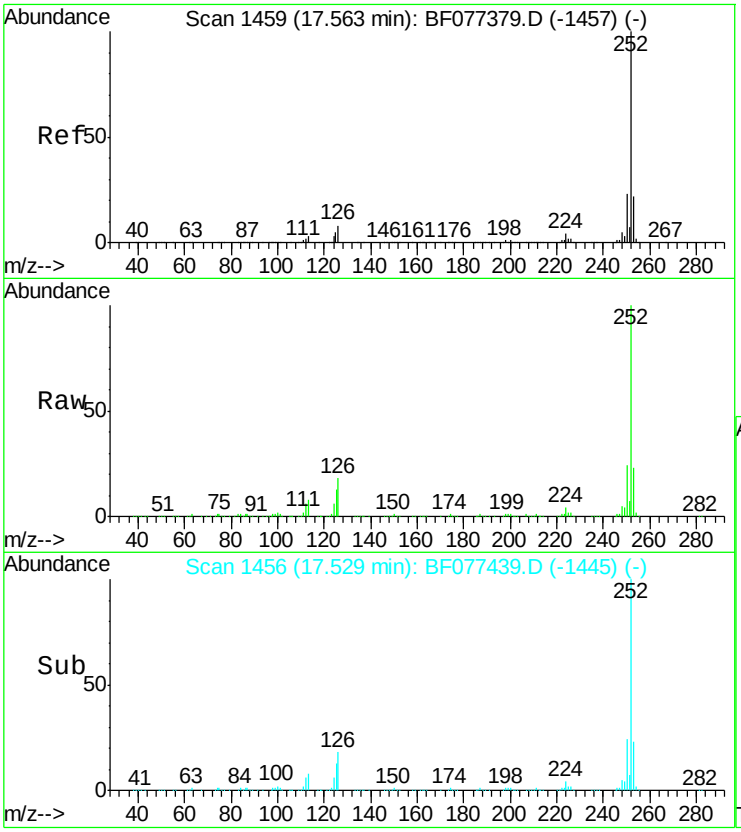


#87
Benzo(b)fluoranthene
Concen: 36.06 ng
RT: 17.49 min Scan# 1453
Delta R.T. 0.02 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:252 Resp: 675272

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.0	5.4	8.2#

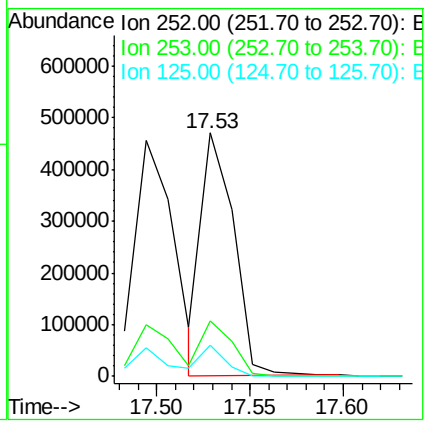




#88
Benzo(k)fluoranthene
Concen: 30.75 ng
RT: 17.53 min Scan# 1456
Delta R.T. 0.02 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:252 Resp: 564242

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	12.5	10.1	15.1



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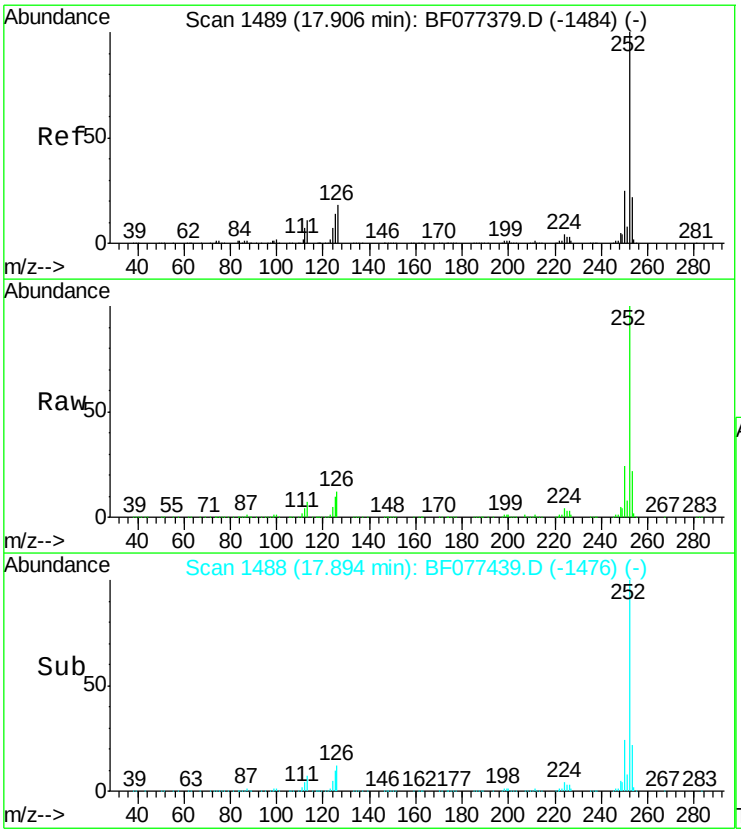
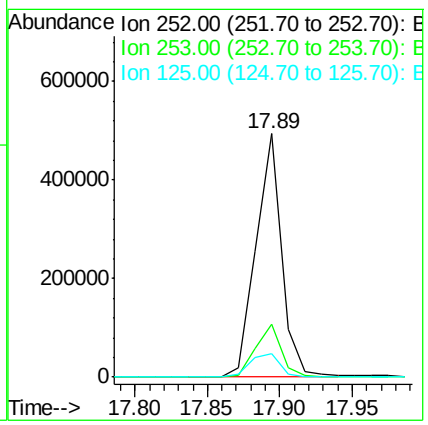
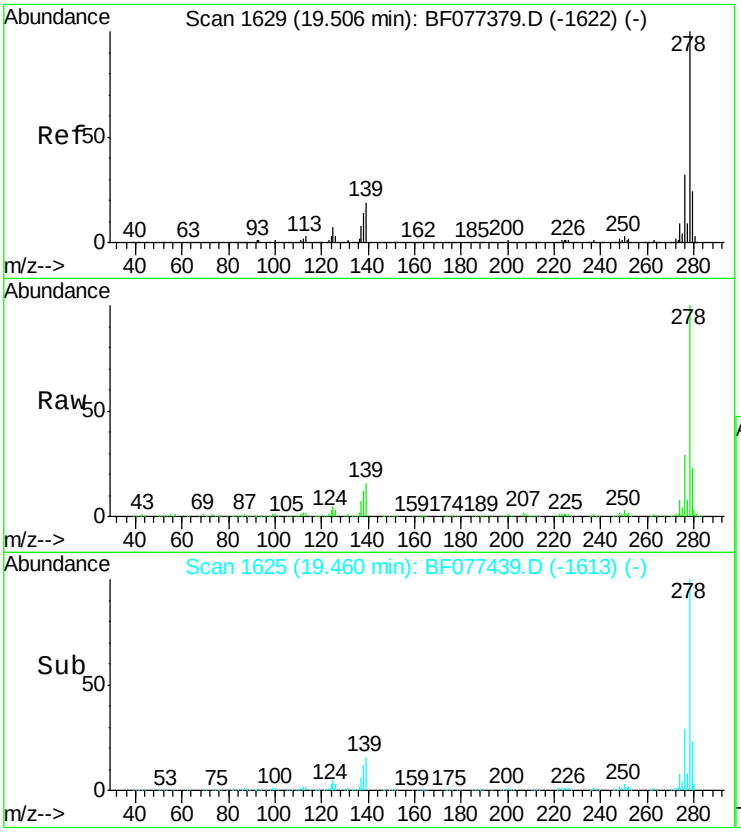


#89
Benzo(a)pyrene
Concen: 34.10 ng
RT: 17.89 min Scan# 1488
Delta R.T. 0.03 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:252 Resp: 608123

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.2
125	9.8	8.3	12.5

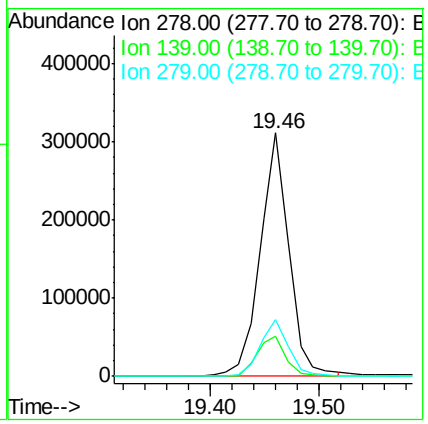




#90
Dibenzo(a,h)anthracene
Concen: 33.80 ng
RT: 19.46 min Scan# 1625
Delta R.T. 0.03 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:278 Resp: 574822

Ion	Ratio	Lower	Upper
278	100		
139	16.2	14.3	21.5
279	23.5	19.0	28.6



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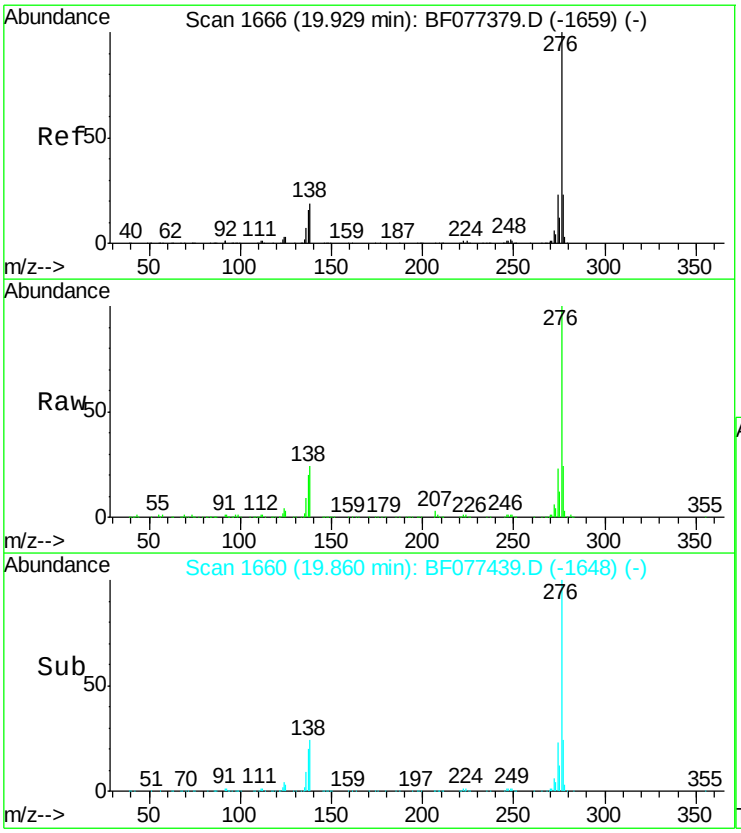

#91
Benzo(g,h,i)perylene
Concen: 33.22 ng
RT: 19.86 min Scan# 1660
Delta R.T. 0.03 min
Lab File: BF077439.D
Acq: 25 Feb 2015 17:52

Tgt Ion:276 Resp: 570215

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	23.8	20.5	30.7