Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077327.D
Acq On : 17 Feb 2015 20:29
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF021715

Manual Integrations APPROVED
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Quant Time: Feb 18 10:15:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58238	20.00	ng		0.00
21) Naphthalene-d8	8.96	136	252890	20.00	ng		0.00
38) Acenaphthene-d10	11.13	164	134080	20.00	ng		-0.01
63) Phenanthrene-d10	12.98	188	245986	20.00	ng		0.00
75) Chrysene-d12	16.27	240	248415	20.00	ng		0.00
86) Perylene-d12	18.00	264	224683	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	263874	77.43	ng		0.00
7) Phenol-d6	6.92	99	362732	81.48	ng		0.00
23) Nitrobenzene-d5	8.06	82	297553	81.48	ng		0.00
41) 2,4,6-Tribromophenol	12.11	330	98407	79.29	ng		0.00
44) 2-Fluorobiphenyl	10.30	172	764621	85.97	ng		0.00
78) Terphenyl-d14	14.98	244	915598	83.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	60454	40.47	ng		99
3) Pyridine	3.10	79	171056	43.38	ng		95
4) n-Nitrosodimethylamine	3.04	42	67455	35.75	ng		98
6) Aniline	6.96	93	253631	40.35	ng	#	89
8) 2-Chlorophenol	7.10	128	164300	41.14	ng		99
9) Benzaldehyde	6.82	77	88525	29.54	ng		83
10) Phenol	6.93	94	212268	41.04	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	153737	39.64	ng		98
12) 1,3-Dichlorobenzene	7.30	146	186028	41.29	ng		98
13) 1,4-Dichlorobenzene	7.40	146	194294	41.82	ng		99
14) 1,2-Dichlorobenzene	7.58	146	182511	40.74	ng		98
15) Benzyl Alcohol	7.55	79	140449	41.64	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	237058	40.61	ng		99
17) 2-Methylphenol	7.69	107	133768	42.01	ng		98
18) Hexachloroethane	8.01	117	63133	41.70	ng		99
19) n-Nitroso-di-n-propylamine	7.89	70	132669	42.89	ng		97
20) 3+4-Methylphenols	7.88	107	176302	42.54	ng		99
22) Acetophenone	7.88	105	242099	40.68	ng	#	99
24) Nitrobenzene	8.09	77	164271	41.74	ng		99
25) Isophorone	8.38	82	337035	40.95	ng		99
26) 2-Nitrophenol	8.49	139	43648	37.19	ng		98
27) 2,4-Dimethylphenol	8.53	122	146811	39.16	ng		99
28) bis(2-Chloroethoxy)methane	8.67	93	216518	40.88	ng		99
29) 2,4-Dichlorophenol	8.77	162	132268	41.05	ng		99
30) 1,2,4-Trichlorobenzene	8.89	180	168240	41.12	ng		99
31) Naphthalene	8.98	128	530406	41.92	ng		99
32) Benzoic acid	8.64	122	39925	41.20	ng		97
33) 4-Chloroaniline	9.05	127	213384	39.46	ng		98
34) Hexachlorobutadiene	9.14	225	96931	43.34	ng		100
35) Caprolactam	9.48	113	41039	41.39	ng	#	82
36) 4-Chloro-3-methylphenol	9.64	107	140753	39.70	ng		98
37) 2-Methylnaphthalene	9.85	142	371446	40.81	ng		100
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	153538	39.66	ng		99
40) Hexachlorocyclopentadiene	10.03	237	75156	39.05	ng		97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
Data File : BF077327.D
Acq On : 17 Feb 2015 20:29
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Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF021715

Manual Integrations APPROVED
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Quant Time: Feb 18 10:15:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	93316	43.02	ng		99
43) 2,4,5-Trichlorophenol	10.22	196	106708	46.01	ng		97
45) 1,1'-Biphenyl	10.42	154	430628	40.28	ng		99
46) 2-Chloronaphthalene	10.44	162	334977	42.18	ng		99
47) 2-Nitroaniline	10.57	65	66939	39.76	ng		98
48) Acenaphthylene	10.96	152	587150	44.84	ng		100
49) Dimethylphthalate	10.81	163	376702	40.83	ng		100
50) 2,6-Dinitrotoluene	10.88	165	69117	40.82	ng		98
51) Acenaphthene	11.17	154	348532	44.84	ng		98
52) 3-Nitroaniline	11.08	138	86085	43.26	ng		95
53) 2,4-Dinitrophenol	11.21	184	9735	39.89	ng		95
54) Dibenzofuran	11.39	168	478027	40.55	ng		99
55) 4-Nitrophenol	11.28	139	60283	43.86	ng		96
56) 2,4-Dinitrotoluene	11.38	165	82912	39.38	ng		97
57) Fluorene	11.81	166	397649	42.99	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	75414	40.13	ng		99
59) Diethylphthalate	11.69	149	404237	42.08	ng		100
60) 4-Chlorophenyl-phenylether	11.83	204	187725	41.72	ng		97
61) 4-Nitroaniline	11.84	138	83624	42.71	ng		98
62) Azobenzene	12.02	77	411195	43.21	ng		97
64) 4,6-Dinitro-2-methylphenol	11.87	198	16876	39.14	ng		95
65) n-Nitrosodiphenylamine	11.96	169	335364	41.80	ng		99
66) 4-Bromophenyl-phenylether	12.43	248	115009	41.93	ng		97
67) Hexachlorobenzene	12.49	284	131166	42.16	ng		96
68) Atrazine	12.64	200	87953	36.67	ng		97
69) Pentachlorophenol	12.74	266	47596	42.97	ng		95
70) Phenanthrene	13.01	178	600669	42.02	ng		100
71) Anthracene	13.07	178	585629	41.20	ng		100
72) Carbazole	13.28	167	540496	43.25	ng		100
73) Di-n-butylphthalate	13.72	149	648627	42.16	ng		100
74) Fluoranthene	14.49	202	615333	42.63	ng		99
76) Benzidine	14.66	184	259834	34.05	ng		98
77) Pyrene	14.77	202	646577	42.10	ng		99
79) Butylbenzylphthalate	15.60	149	254996	41.70	ng		95
80) Benzo(a)anthracene	16.26	228	599780	41.46	ng		99
81) 3,3'-Dichlorobenzidine	16.24	252	194592	40.72	ng		99
82) Chrysene	16.31	228	560777	41.00	ng		100
83) Bis(2-ethylhexyl)phthalate	16.32	149	418474	40.84	ng	#	100
84) Di-n-octyl phthalate	17.09	149	677833	41.11	ng		100
85) Indeno(1,2,3-cd)pyrene	19.52	276	689294	44.12	ng		99
87) Benzo(b)fluoranthene	17.55	252	599086	41.48	ng		99
88) Benzo(k)fluoranthene	17.57	252	568765	47.67	ng		99
89) Benzo(a)pyrene	17.93	252	538577	42.84	ng	#	95
90) Dibenzo(a,h)anthracene	19.55	278	572882	44.78	ng		99
91) Benzo(g,h,i)perylene	19.97	276	561291	44.12	ng		98

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 18 09:51:00 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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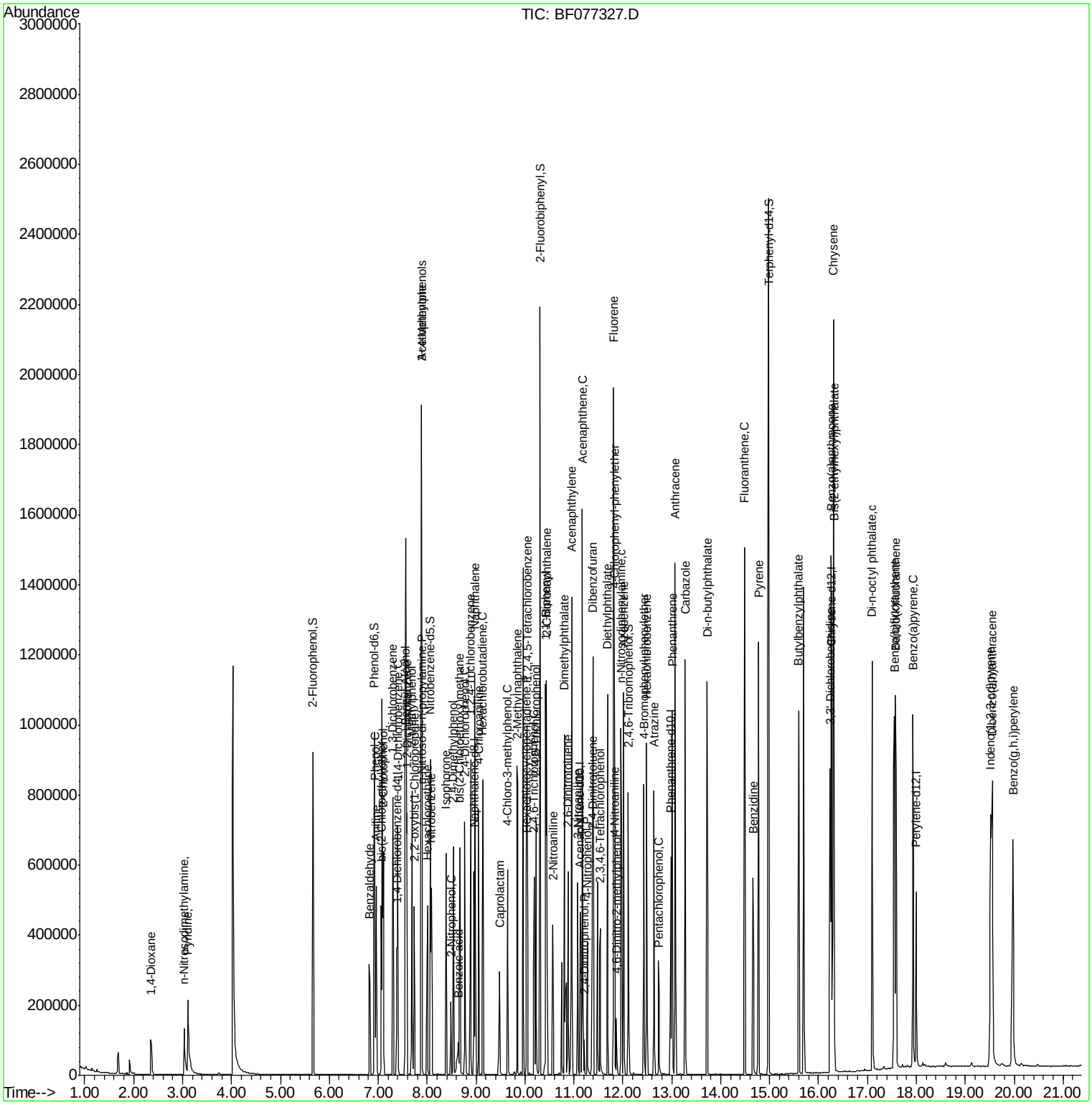
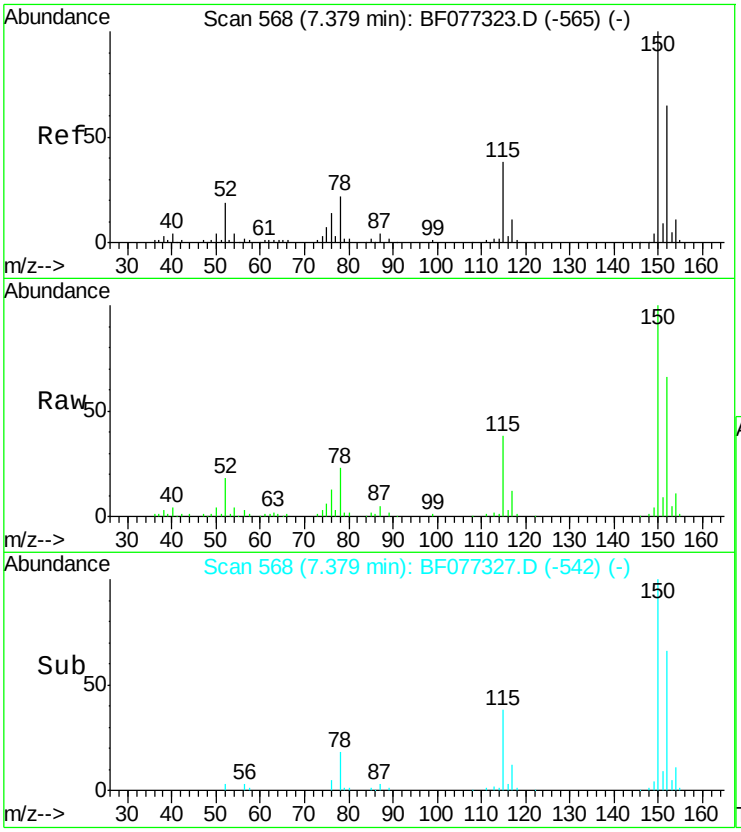
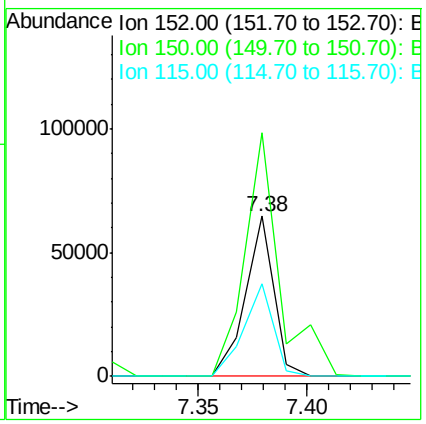




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:152 Resp: 58238

Ion	Ratio	Lower	Upper
152	100		
150	152.1	123.1	184.7
115	58.0	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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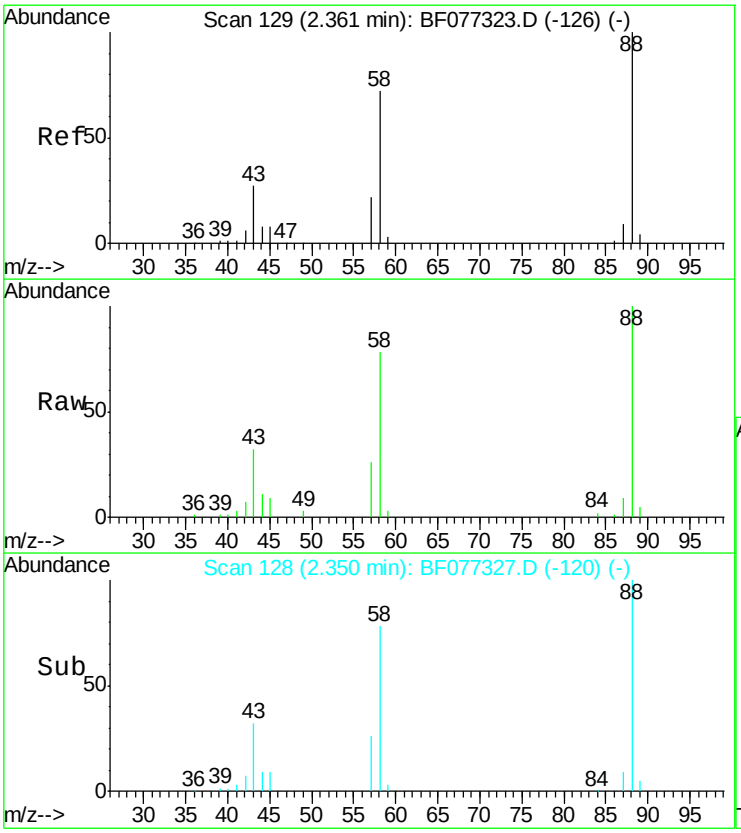
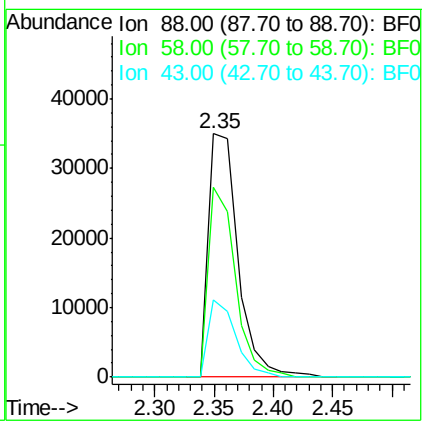
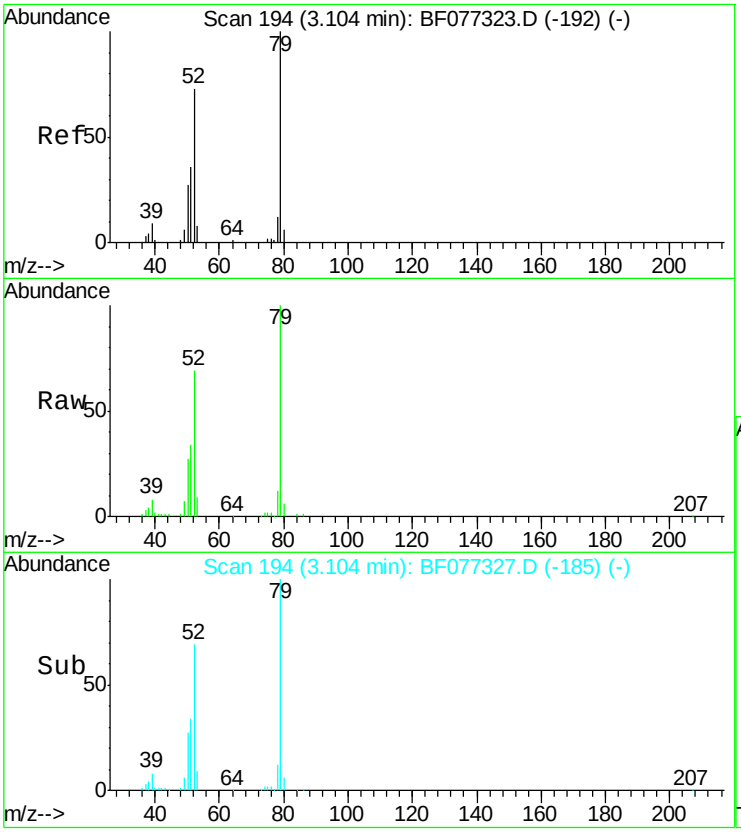


#2
1,4-Dioxane
Concen: 40.47 ng
RT: 2.35 min Scan# 128
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 88 Resp: 60454

Ion	Ratio	Lower	Upper
88	100		
58	71.1	57.8	86.6
43	29.4	23.2	34.8

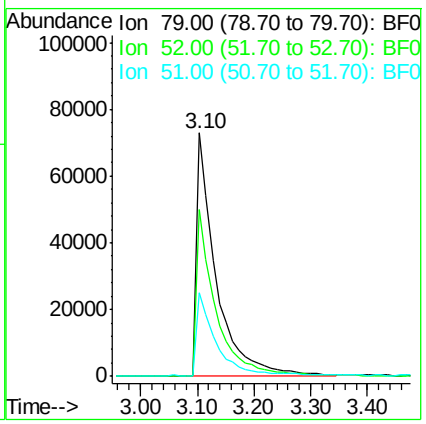




#3
Pyridine
Concen: 43.38 ng
RT: 3.10 min Scan# 194
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 79 Resp: 171056

Ion	Ratio	Lower	Upper
79	100		
52	68.7	58.4	87.6
51	34.3	29.0	43.4



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

Manual Integrations APPROVED
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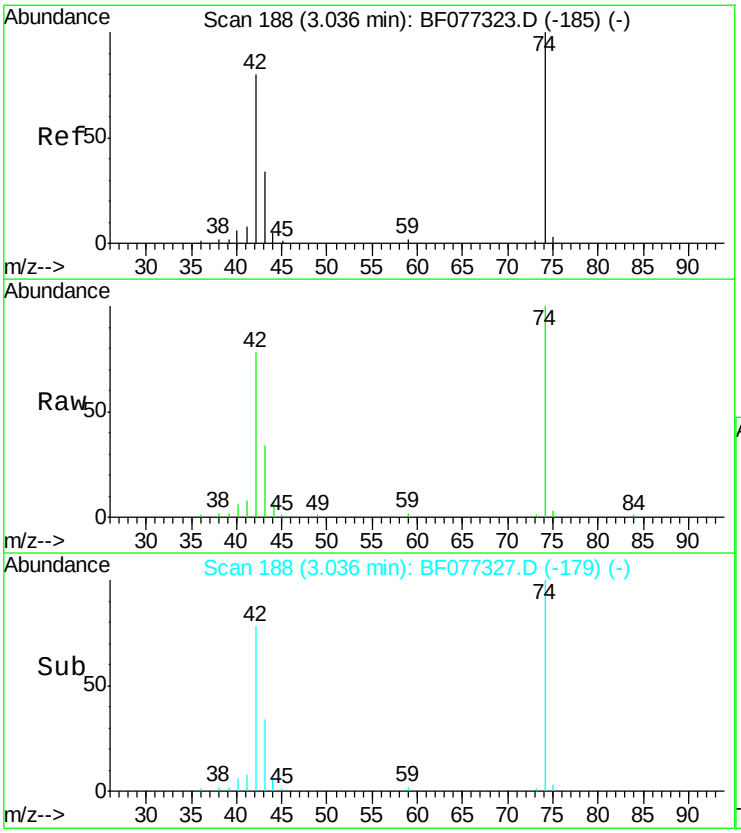
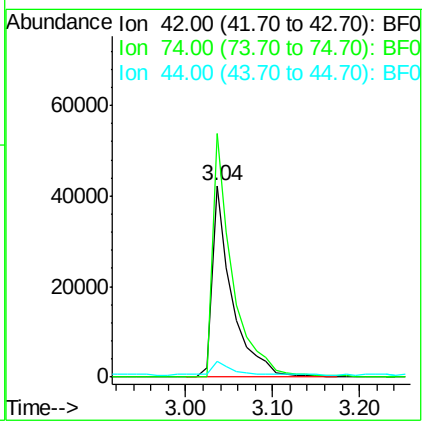
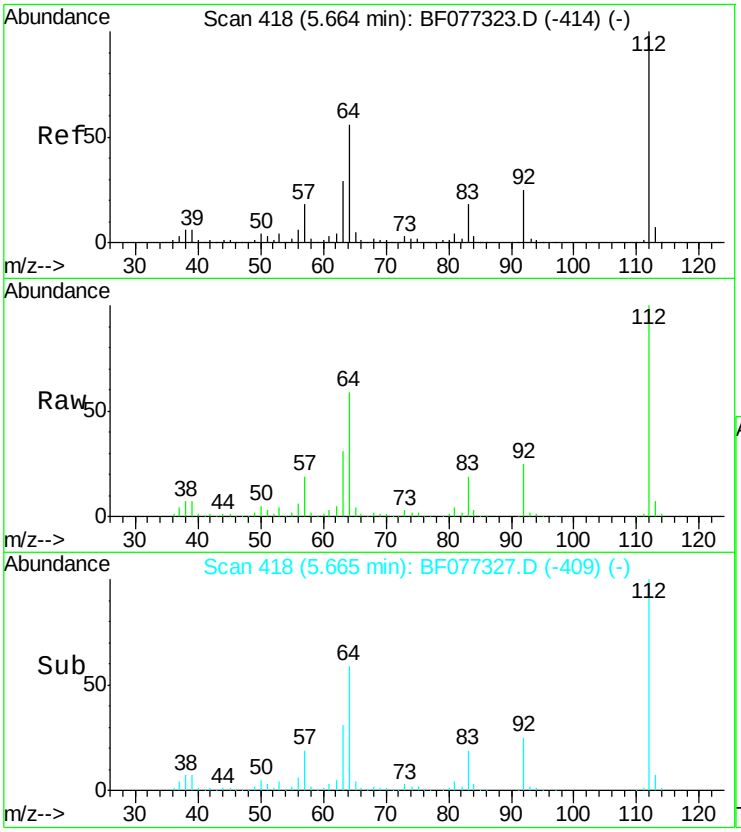


#4
n-Nitrosodimethylamine
Concen: 35.75 ng
RT: 3.04 min Scan# 188
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 42 Resp: 67455

Ion	Ratio	Lower	Upper
42	100		
74	127.4	100.0	150.0
44	8.5	6.1	9.1

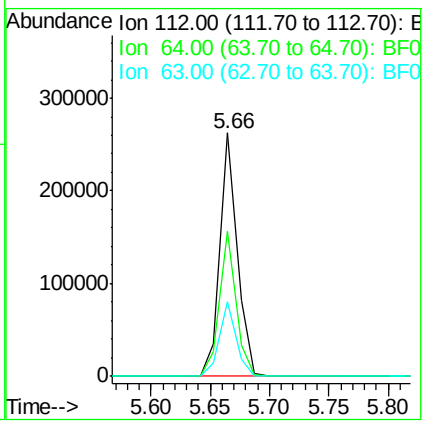




#5
2-Fluorophenol
Concen: 77.43 ng
RT: 5.66 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:112 Resp: 263874

Ion	Ratio	Lower	Upper
112	100		
64	59.5	44.7	67.1
63	30.9	23.3	34.9



Instrument :
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ClientSampleId :
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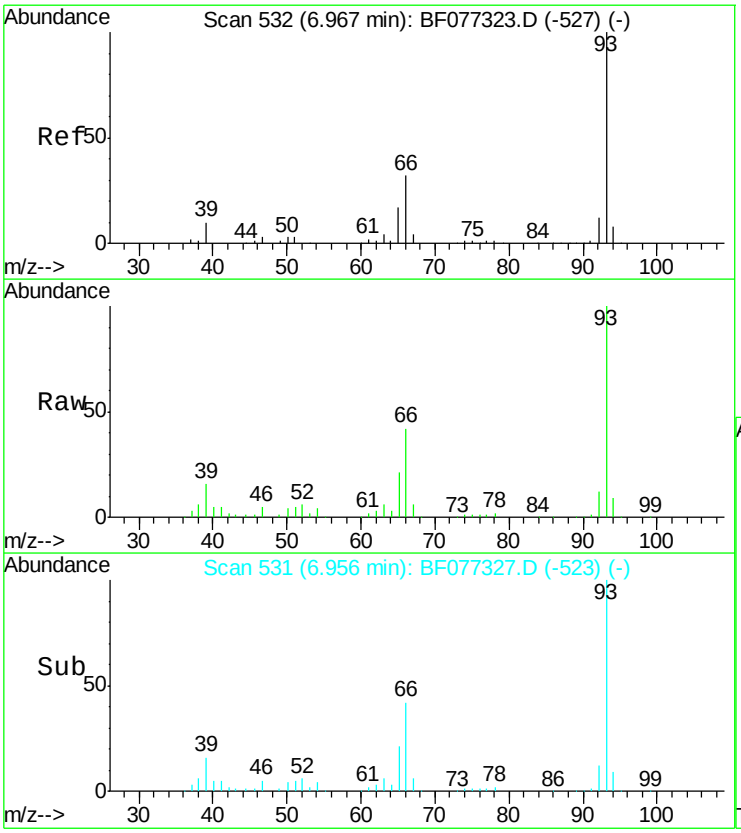
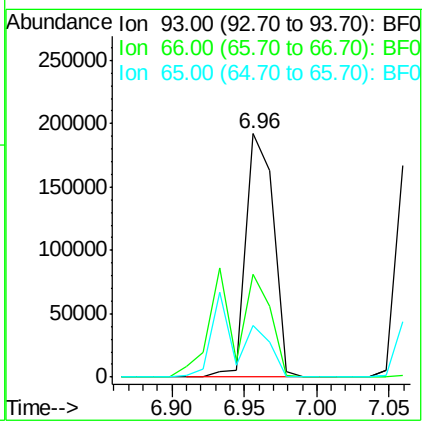
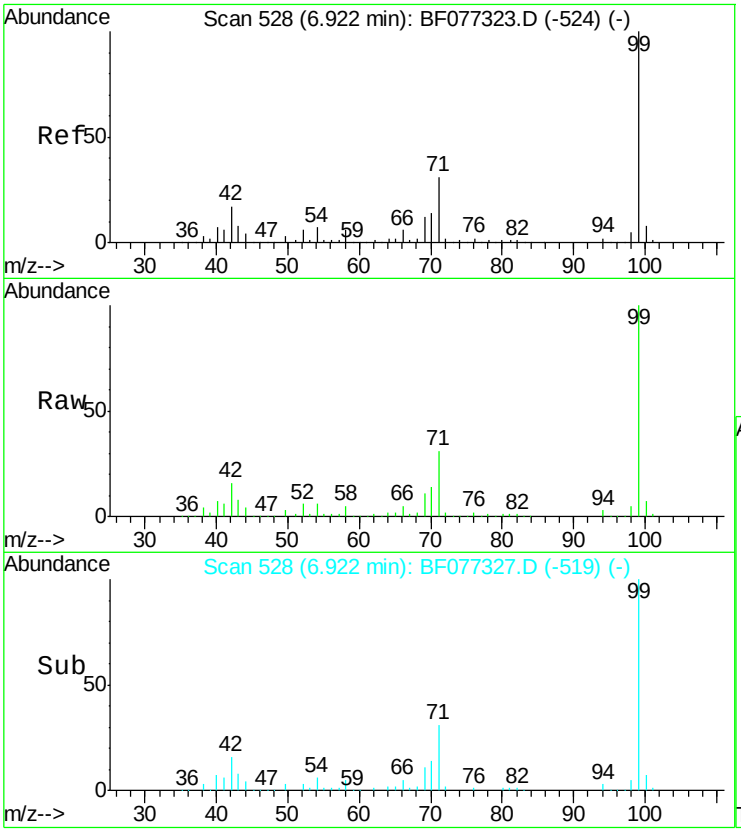


#6
Aniline
Concen: 40.35 ng
RT: 6.96 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 93 Resp: 253631

Ion	Ratio	Lower	Upper
93	100		
66	42.4	28.3	42.5
65	21.1	14.1	21.1#

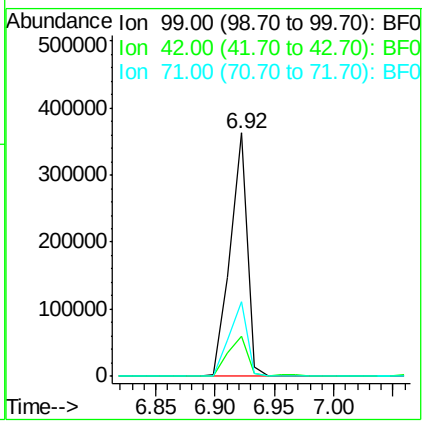




#7
Phenol-d6
Concen: 81.48 ng
RT: 6.92 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 99 Resp: 362732

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	30.6	24.6	37.0



Instrument :
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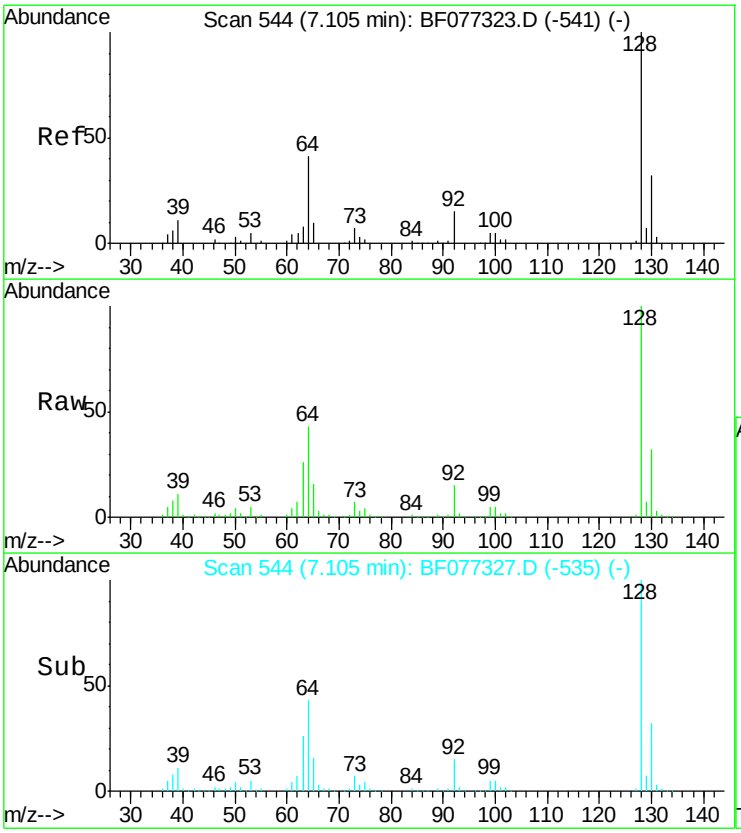
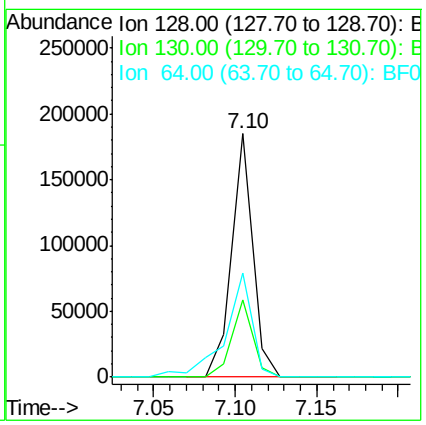
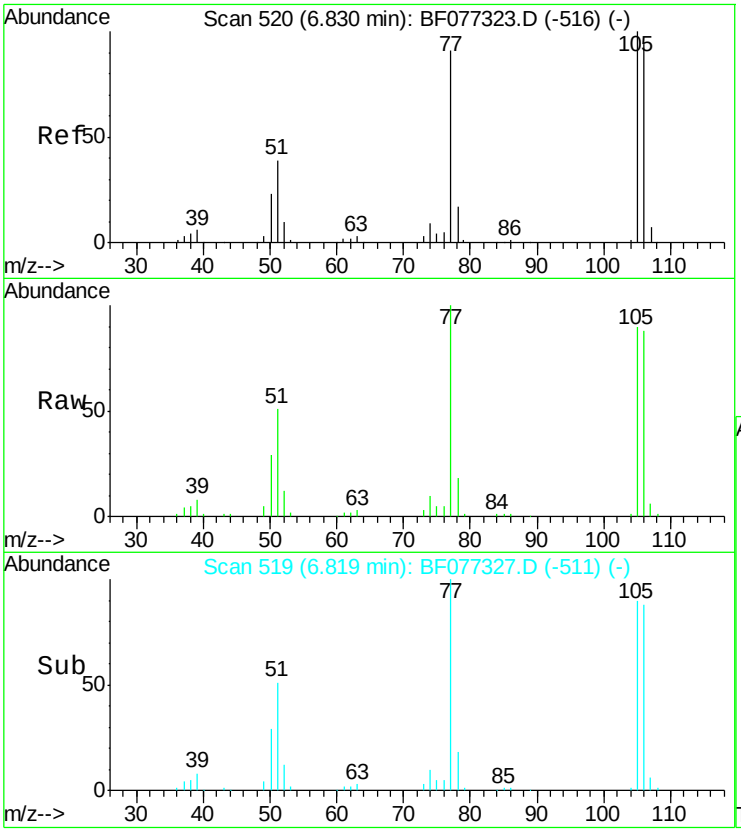


#8
2-Chlorophenol
Concen: 41.14 ng
RT: 7.10 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:128 Resp: 164300

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	42.9	23.2	63.2

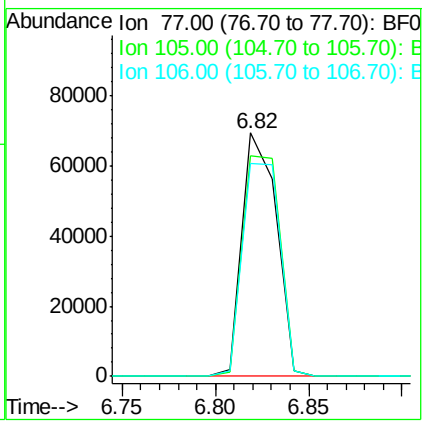




#9
Benzaldehyde
Concen: 29.54 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 77 Resp: 88525

Ion	Ratio	Lower	Upper
77	100		
105	90.4	89.5	129.5
106	87.6	83.2	123.2



Instrument :
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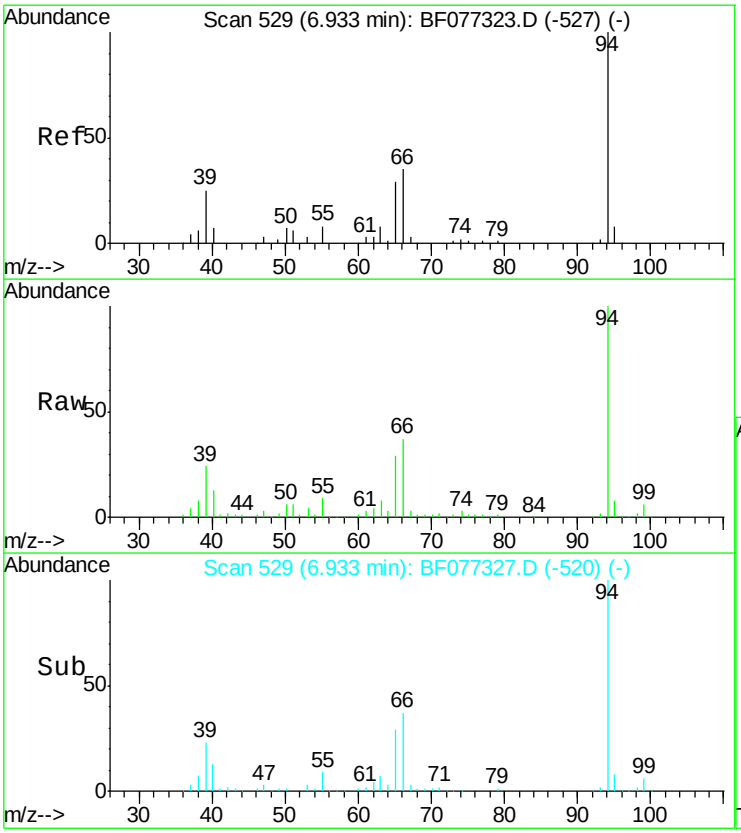
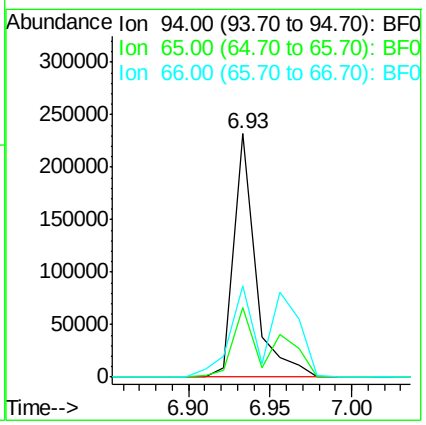
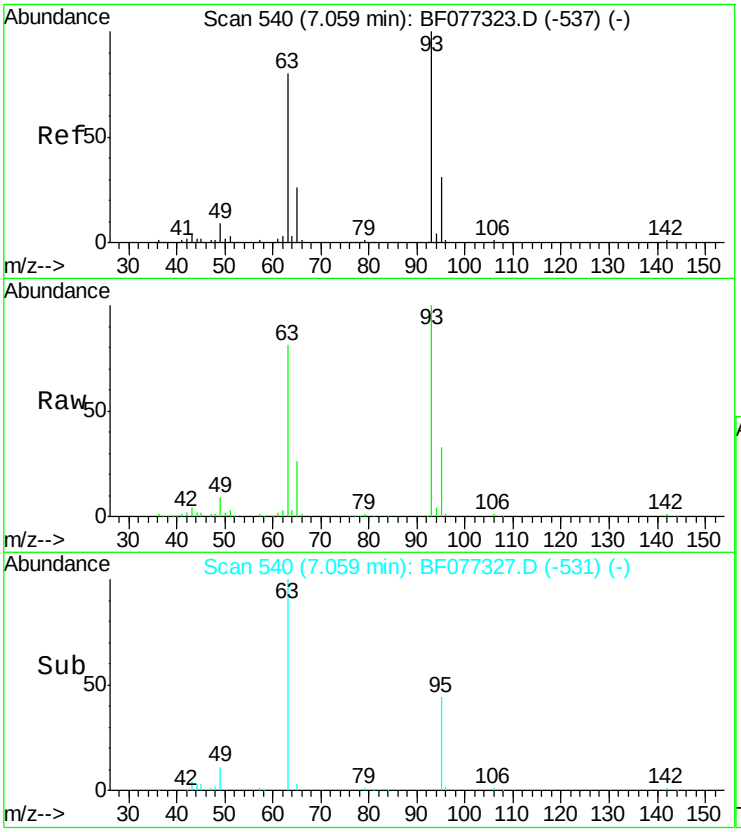


#10
Phenol
Concen: 41.04 ng
RT: 6.93 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 94 Resp: 212268

Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.3	49.3
66	37.3	18.3	58.3

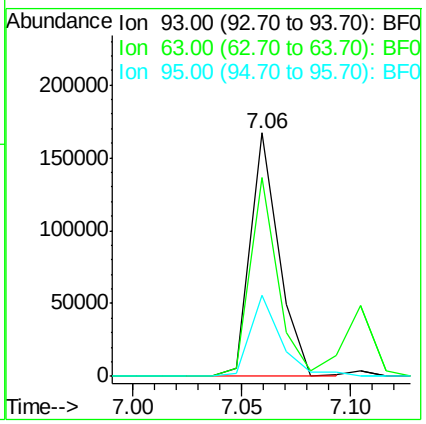




#11
bis(2-Chloroethyl)ether
Concen: 39.64 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 93 Resp: 153737

Ion	Ratio	Lower	Upper
93	100		
63	81.5	60.0	100.0
95	33.3	11.4	51.4



Instrument :
BNA_F
ClientSampleId :
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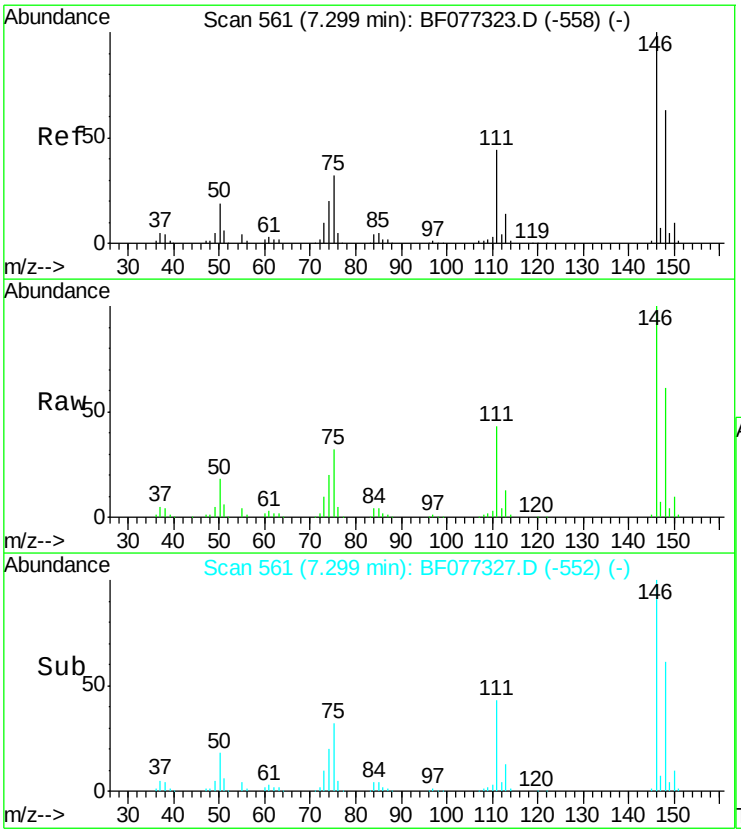
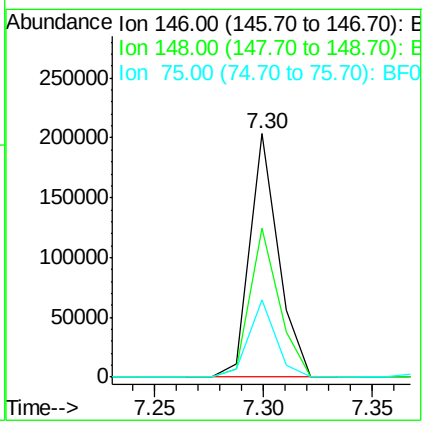
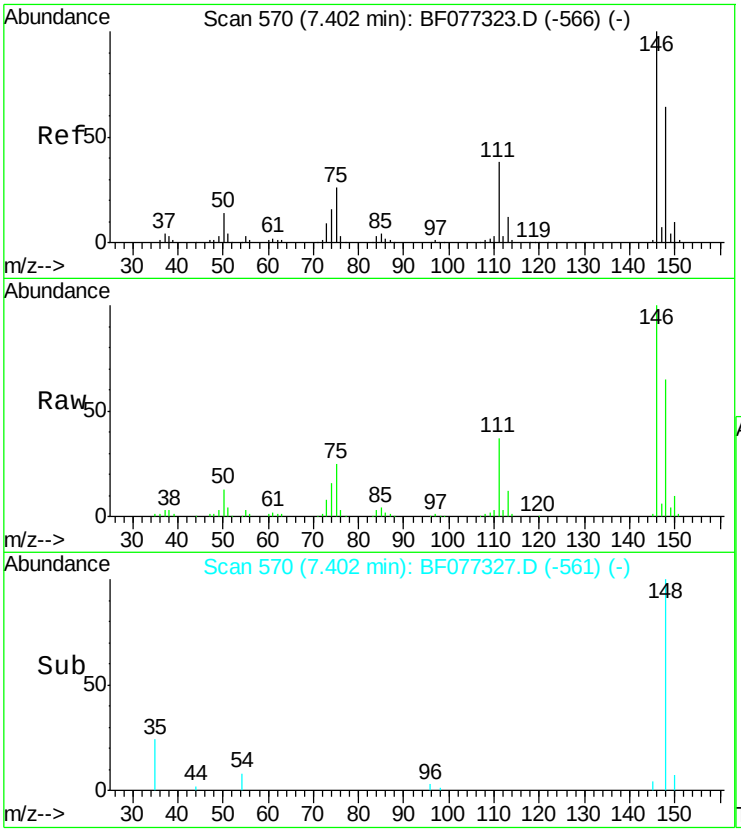


#12
1,3-Dichlorobenzene
Concen: 41.29 ng
RT: 7.30 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:146 Resp: 186028

Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.2	75.4
75	31.7	25.9	38.9

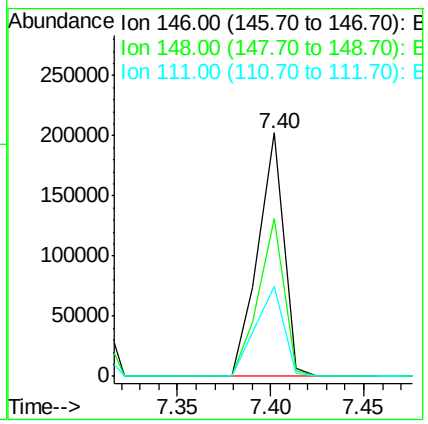




#13
1,4-Dichlorobenzene
Concen: 41.82 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:146 Resp: 194294

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	37.1	30.7	46.1



Instrument :
BNA_F
ClientSampleId :
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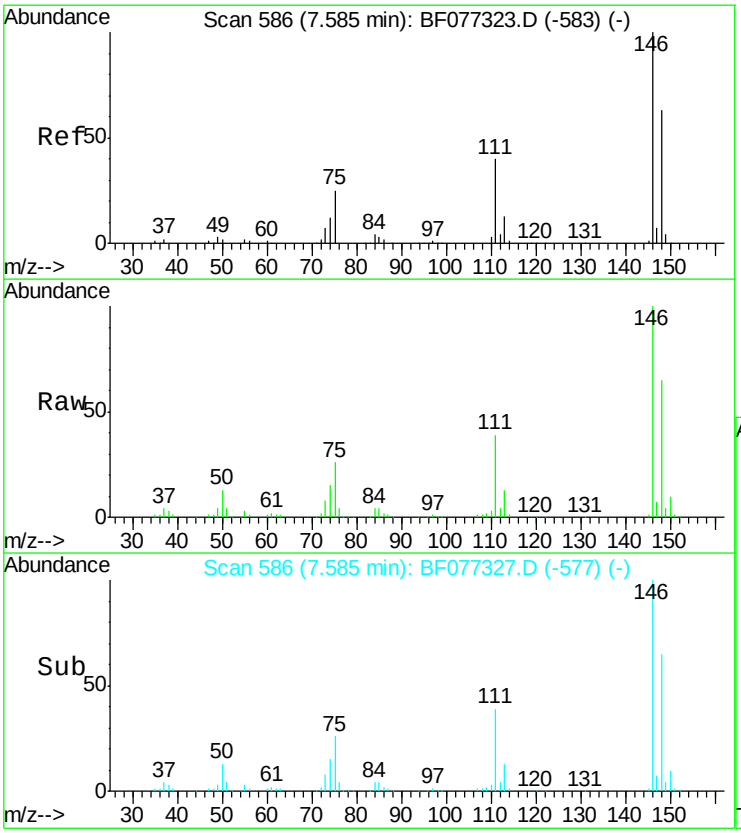
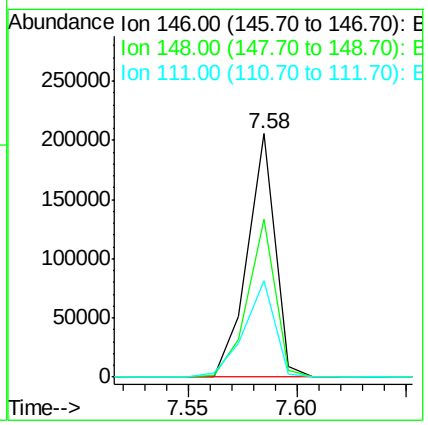
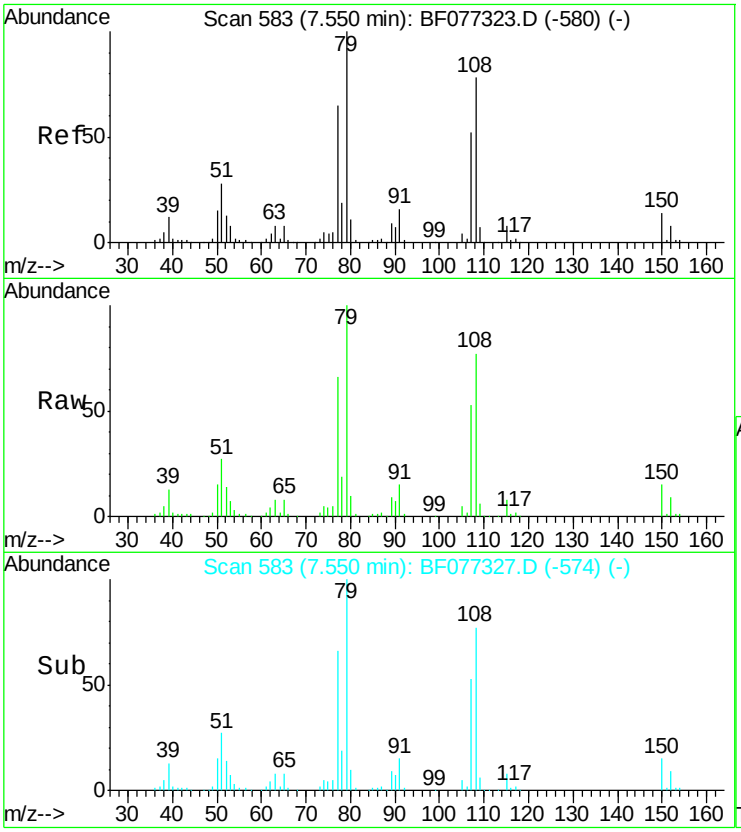


#14
1,2-Dichlorobenzene
Concen: 40.74 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:146 Resp: 182511

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.3	75.5
111	39.4	31.8	47.8

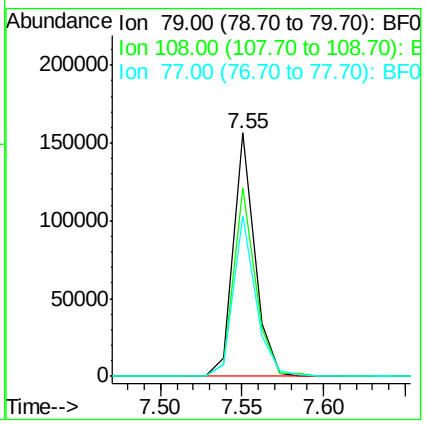




#15
Benzyl Alcohol
Concen: 41.64 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 79 Resp: 140449

Ion	Ratio	Lower	Upper
79	100		
108	77.4	62.0	93.0
77	66.1	52.0	78.0



Instrument :
BNA_F
ClientSampleId :
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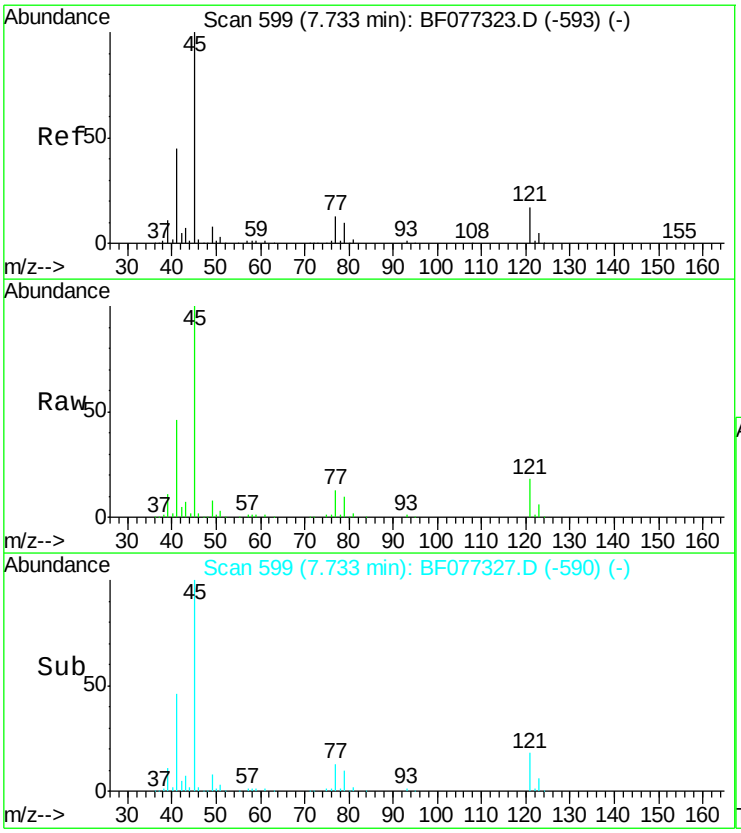
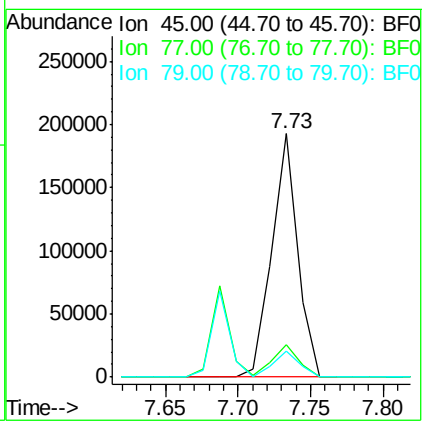
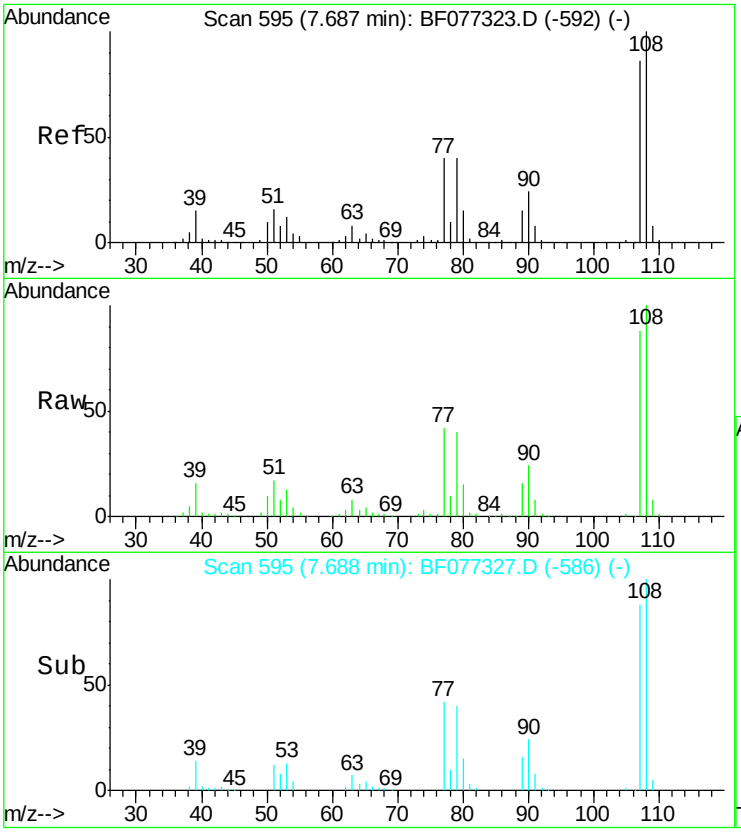


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.61 ng
RT: 7.73 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 45 Resp: 237058

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.7
79	10.5	0.0	30.0

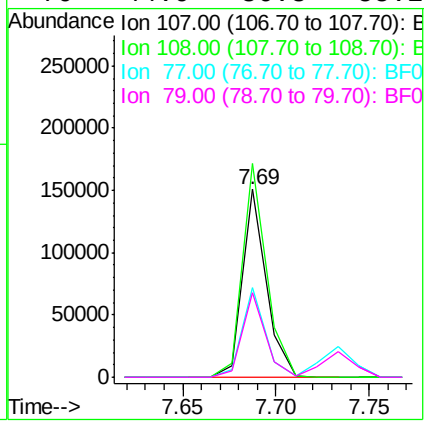




#17
2-Methylphenol
Concen: 42.01 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:107 Resp: 133768

Ion	Ratio	Lower	Upper
107	100		
108	113.6	92.6	138.8
77	47.7	37.4	56.0
79	44.9	36.8	55.2



Instrument :
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ClientSampleId :
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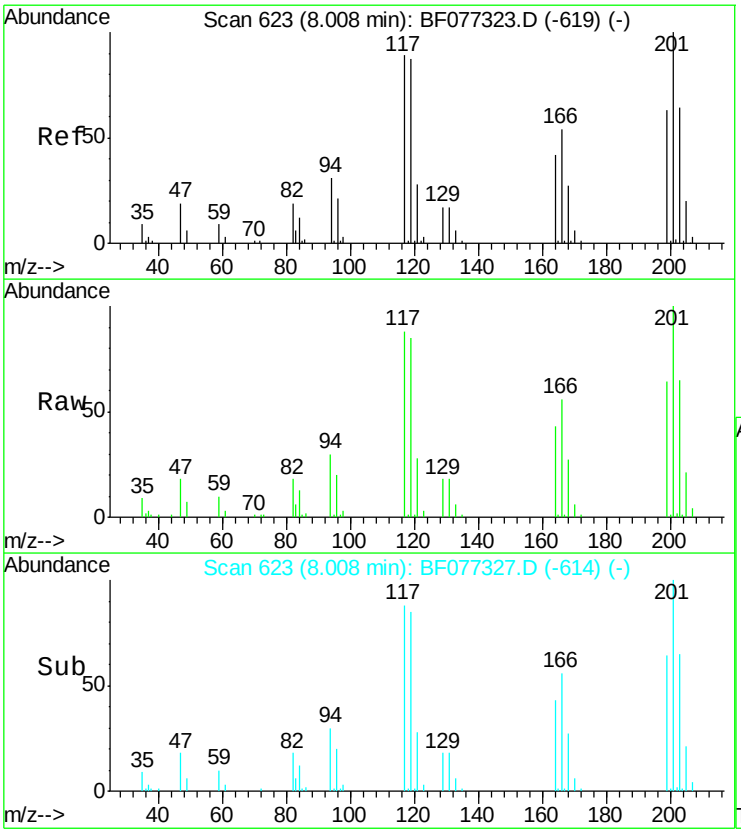
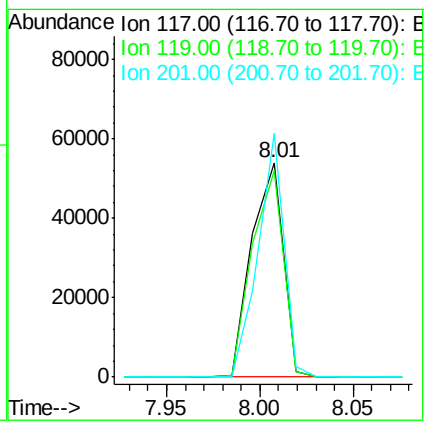
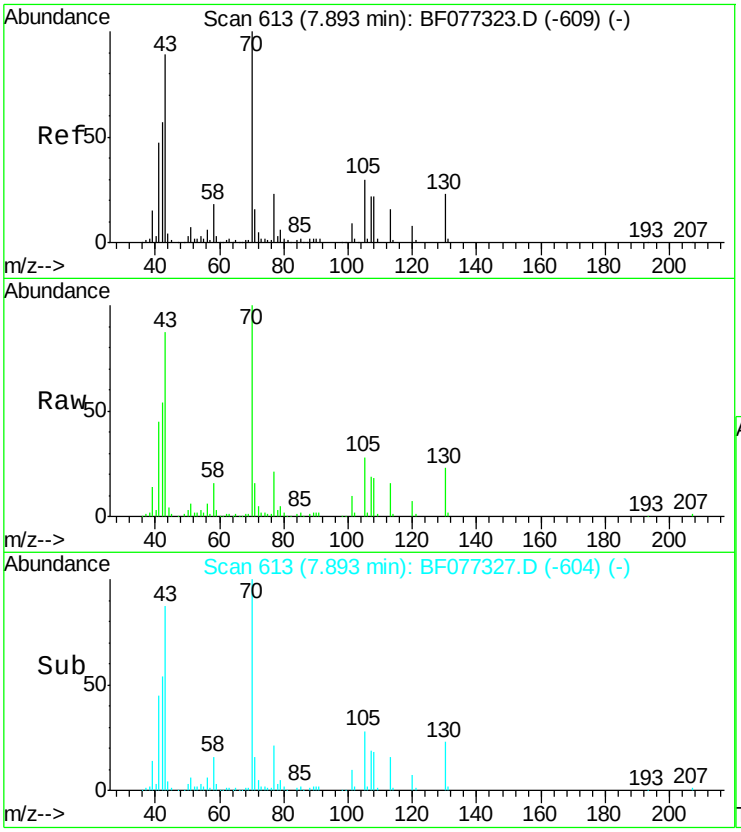


#18
Hexachloroethane
Concen: 41.70 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:117 Resp: 63133

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.4	117.6
201	113.4	90.1	135.1

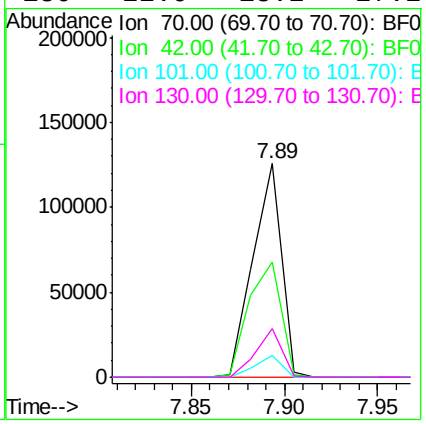




#19
n-Nitroso-di-n-propylamine
Concen: 42.89 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 70 Resp: 132669

Ion	Ratio	Lower	Upper
70	100		
42	54.0	45.5	68.3
101	10.0	7.5	11.3
130	22.9	18.2	27.2



Instrument :
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ClientSampleId :
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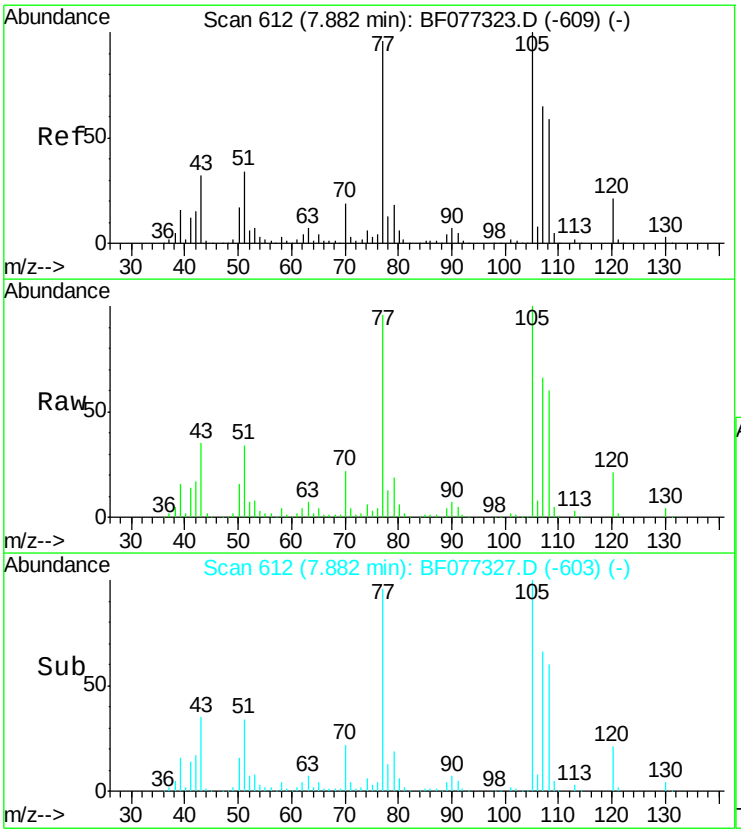
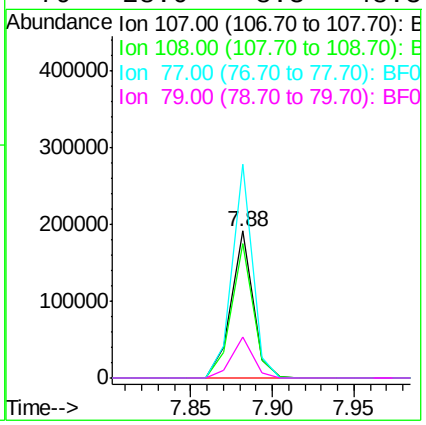
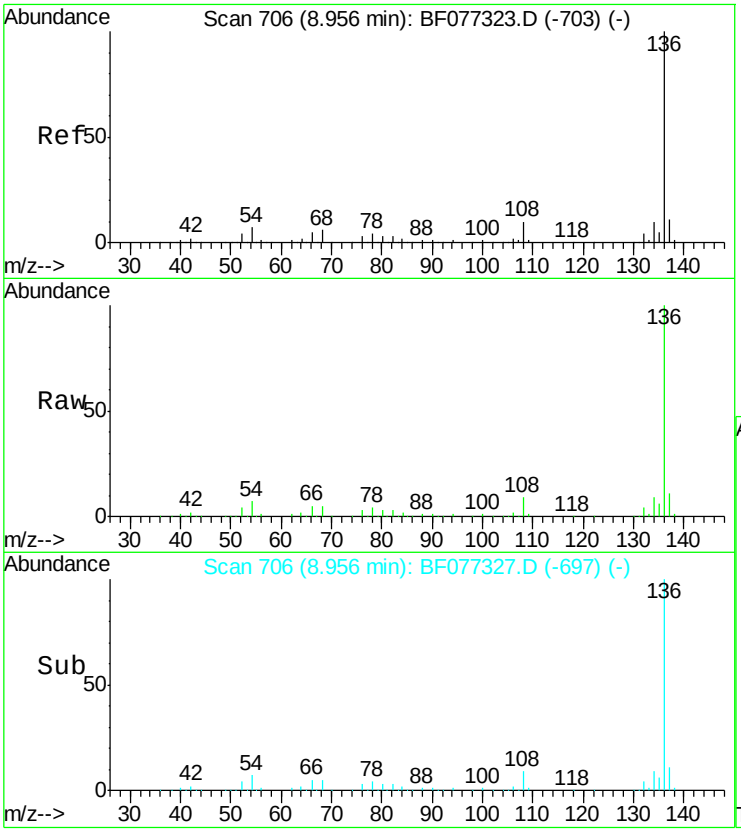


#20
3+4-Methylphenols
Concen: 42.54 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:107 Resp: 176302

Ion	Ratio	Lower	Upper
107	100		
108	91.2	70.6	110.6
77	145.1	126.5	166.5
79	28.0	8.3	48.3

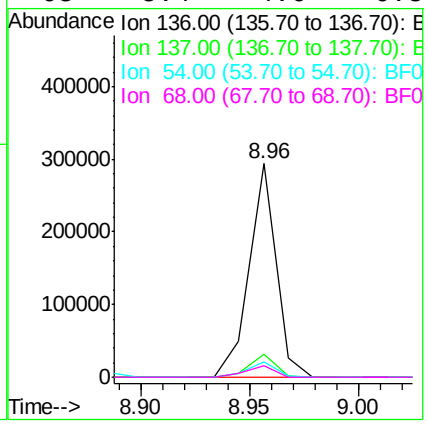




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:136 Resp: 252890

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.1	5.8	8.6
68	5.4	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
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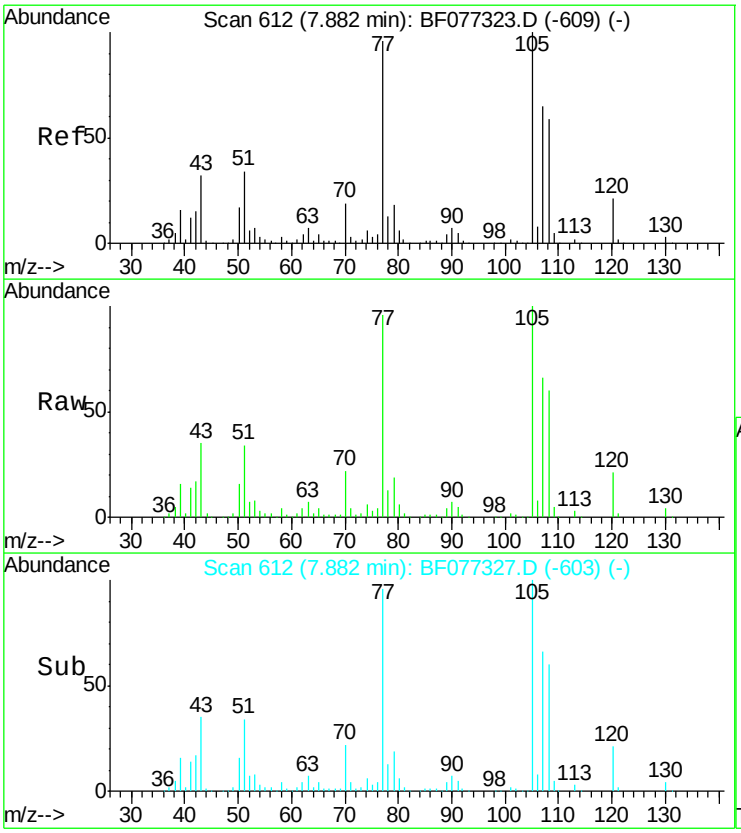
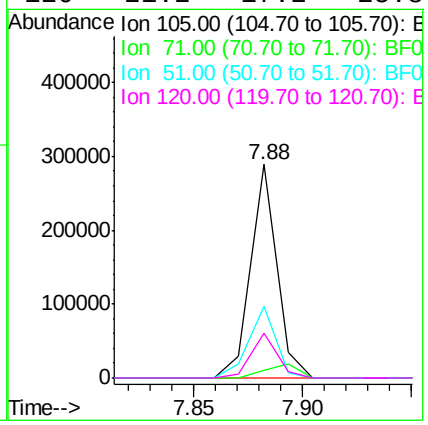
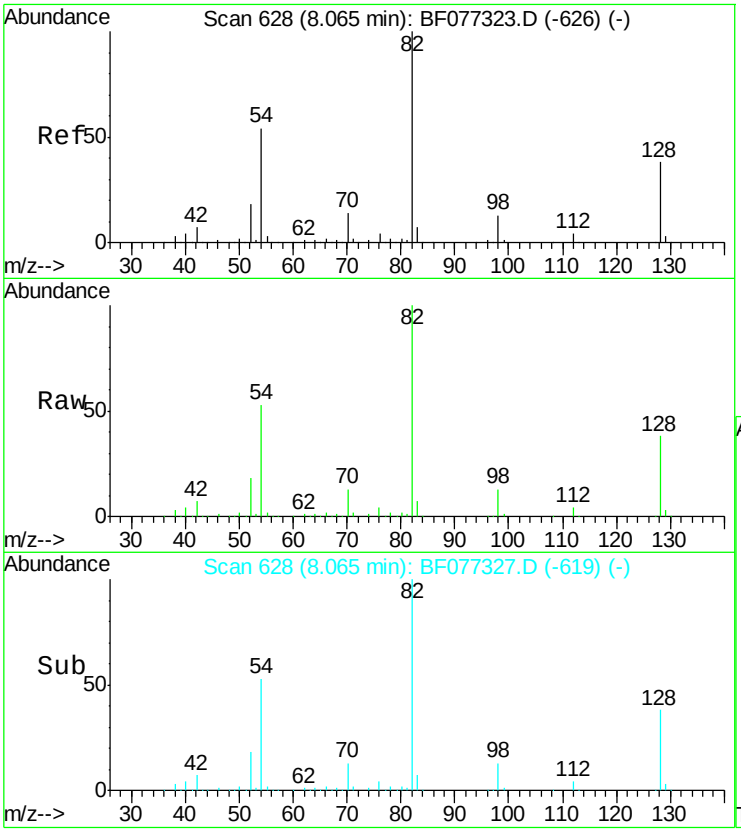


#22
Acetophenone
Concen: 40.68 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:105 Resp: 242099

Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.5	3.7#
51	33.7	27.4	41.2
120	21.2	17.2	25.8

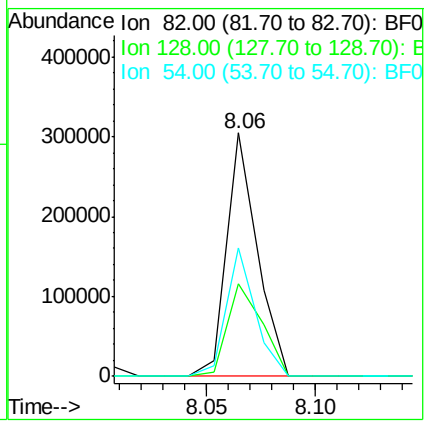




#23
Nitrobenzene-d5
Concen: 81.48 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 82 Resp: 297553

Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.7	46.1
54	52.6	43.1	64.7



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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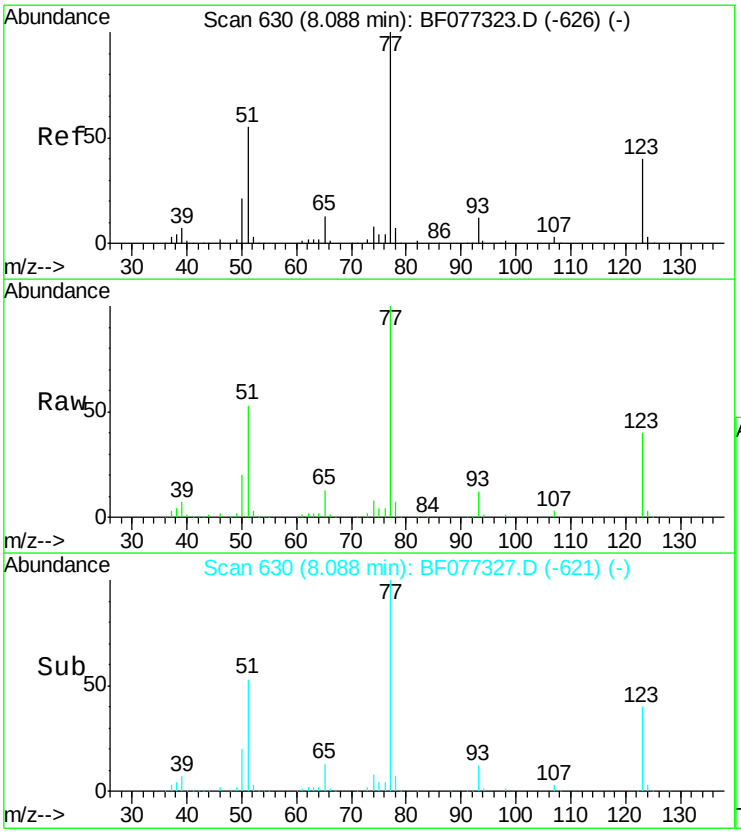
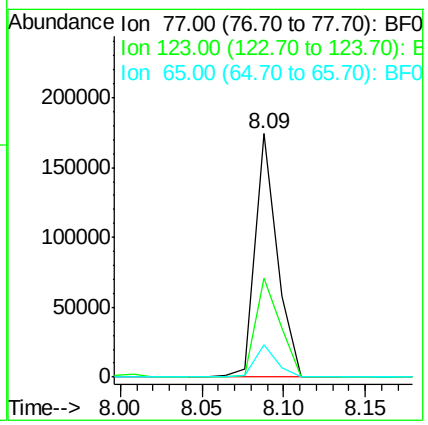
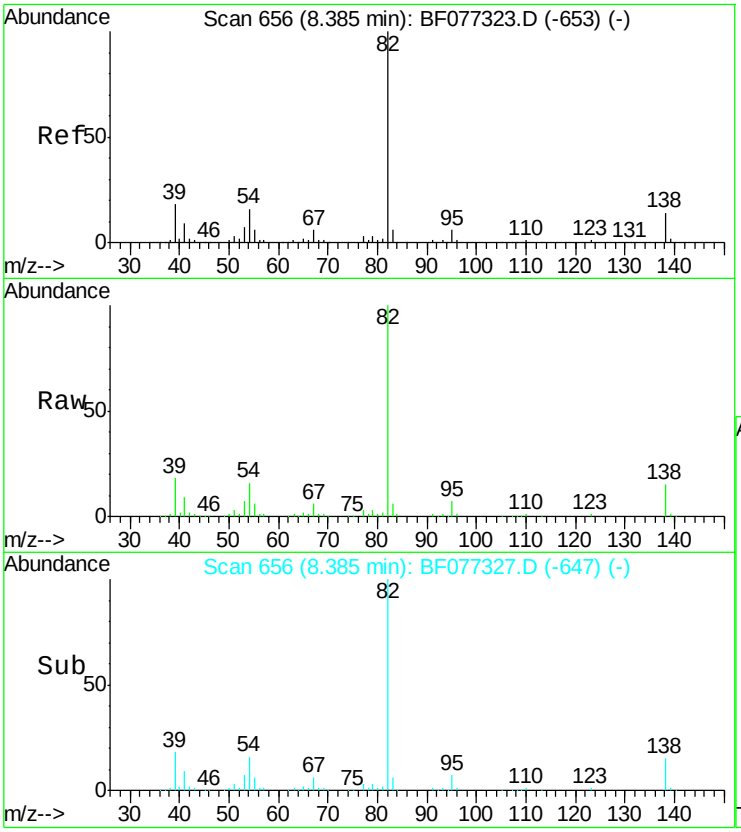


#24
Nitrobenzene
Concen: 41.74 ng
RT: 8.09 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 77 Resp: 164271

Ion	Ratio	Lower	Upper
77	100		
123	40.4	31.7	47.5
65	13.2	10.7	16.1

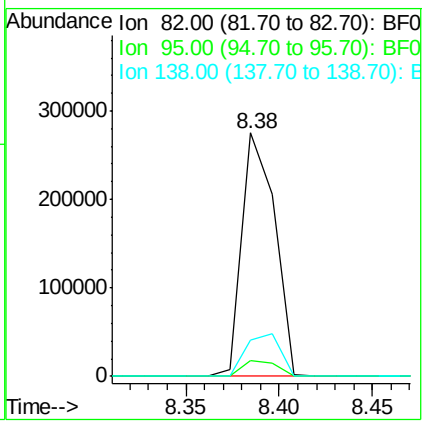




#25
Isophorone
Concen: 40.95 ng
RT: 8.38 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 82 Resp: 337035

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.0	7.6
138	14.7	11.5	17.3



Instrument :
BNA_F
ClientSampleId :
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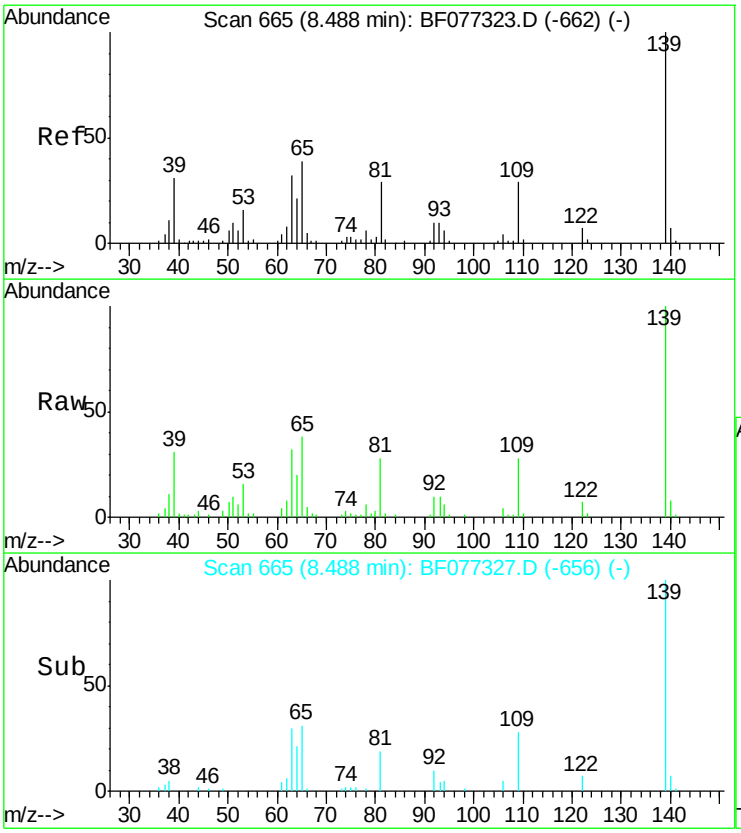
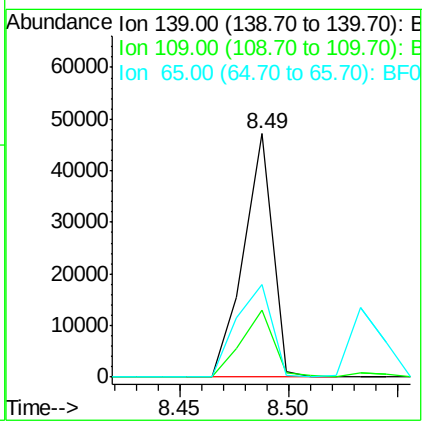
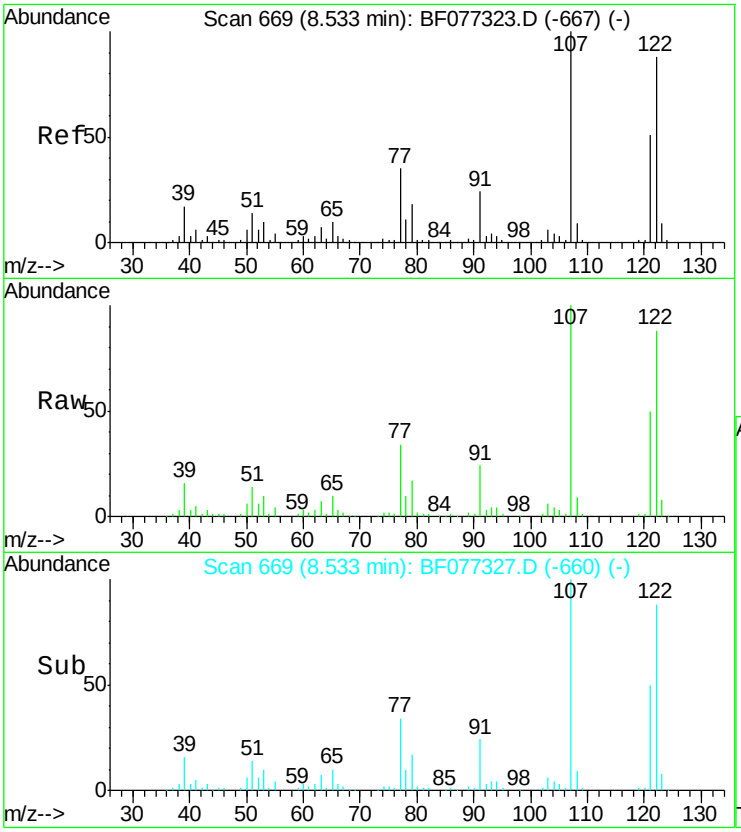


#26
2-Nitrophenol
Concen: 37.19 ng
RT: 8.49 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:139 Resp: 43648

Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.9	34.3
65	38.3	31.4	47.2

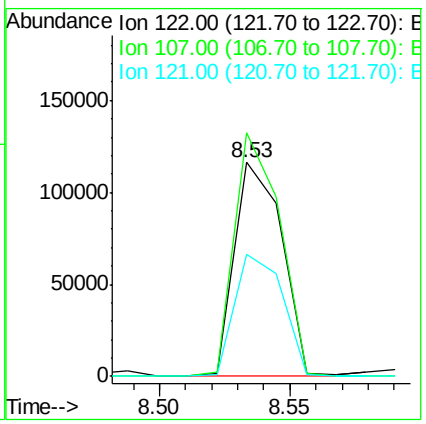




#27
2,4-Dimethylphenol
Concen: 39.16 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:122 Resp: 146811

Ion	Ratio	Lower	Upper
122	100		
107	113.9	90.6	135.8
121	57.0	46.2	69.2



Instrument :
BNA_F
ClientSampleId :
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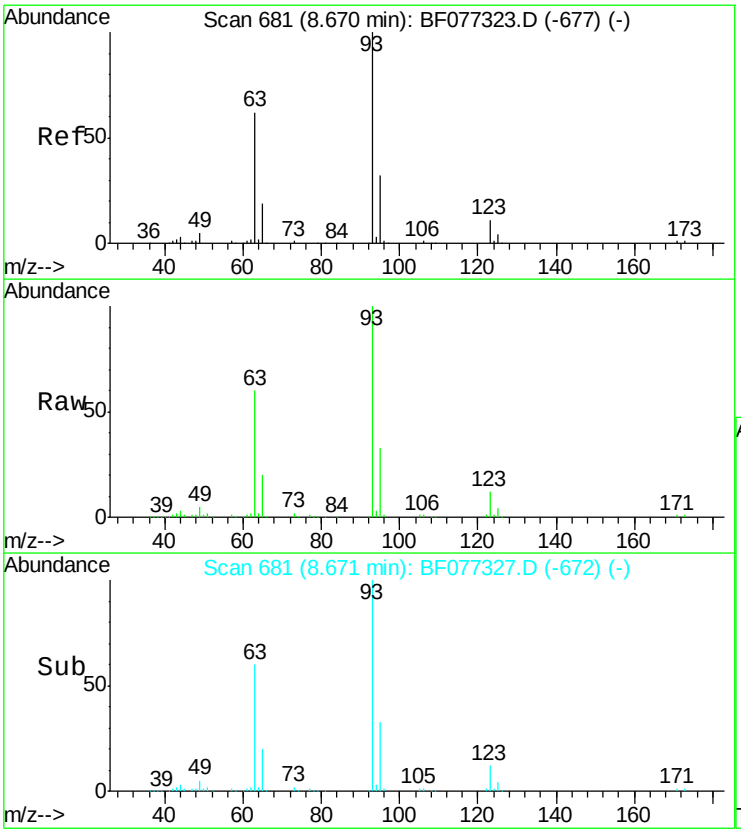
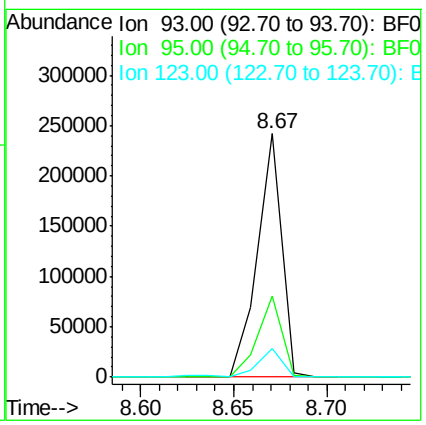
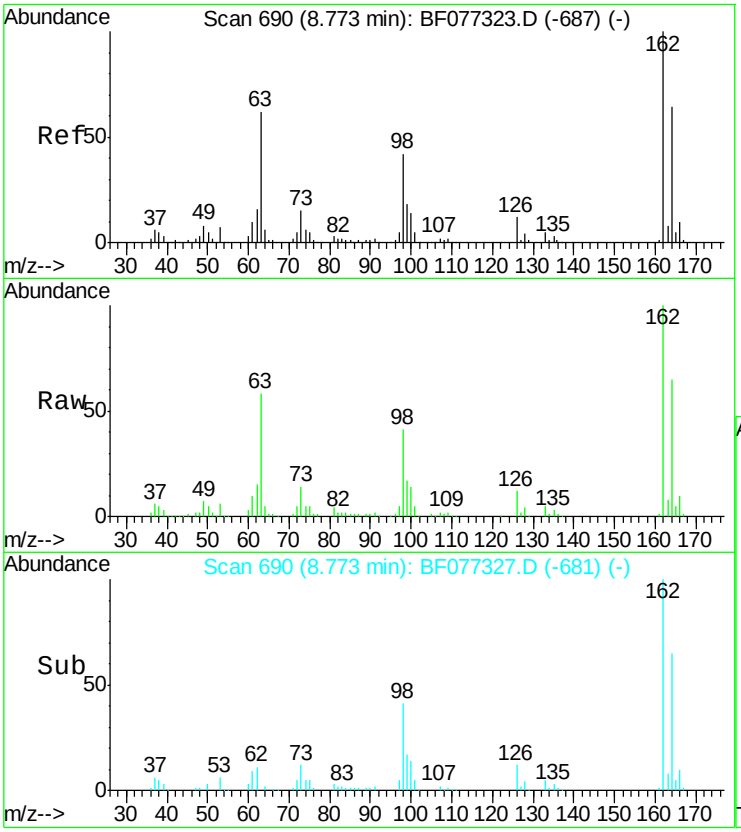


#28
bis(2-Chloroethoxy)methane
Concen: 40.88 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 93 Resp: 216518

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	11.8	9.2	13.8

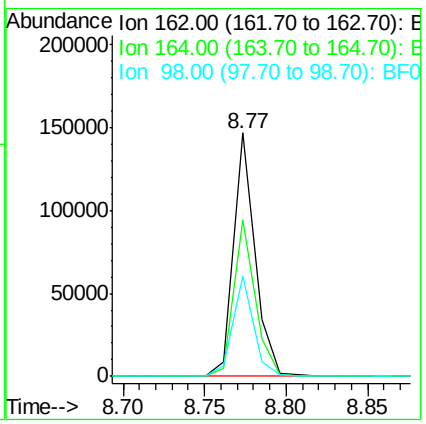




#29
2,4-Dichlorophenol
Concen: 41.05 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:162 Resp: 132268

Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.7	83.7
98	41.4	21.7	61.7



Instrument :
BNA_F
ClientSampleId :
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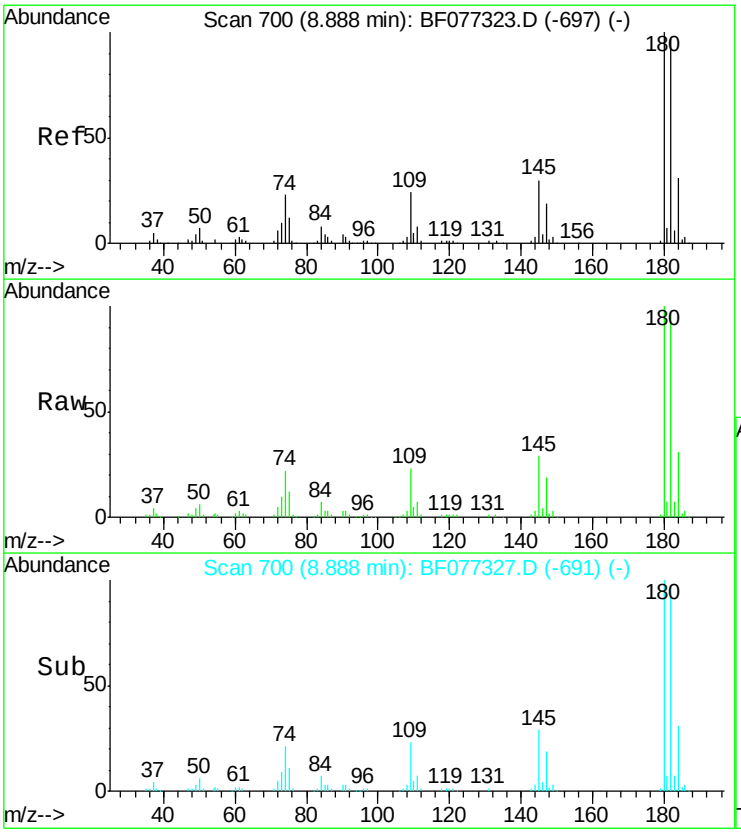
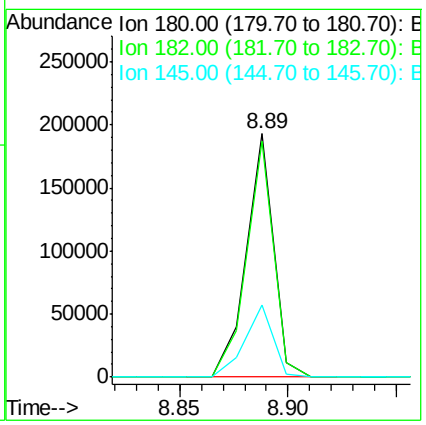
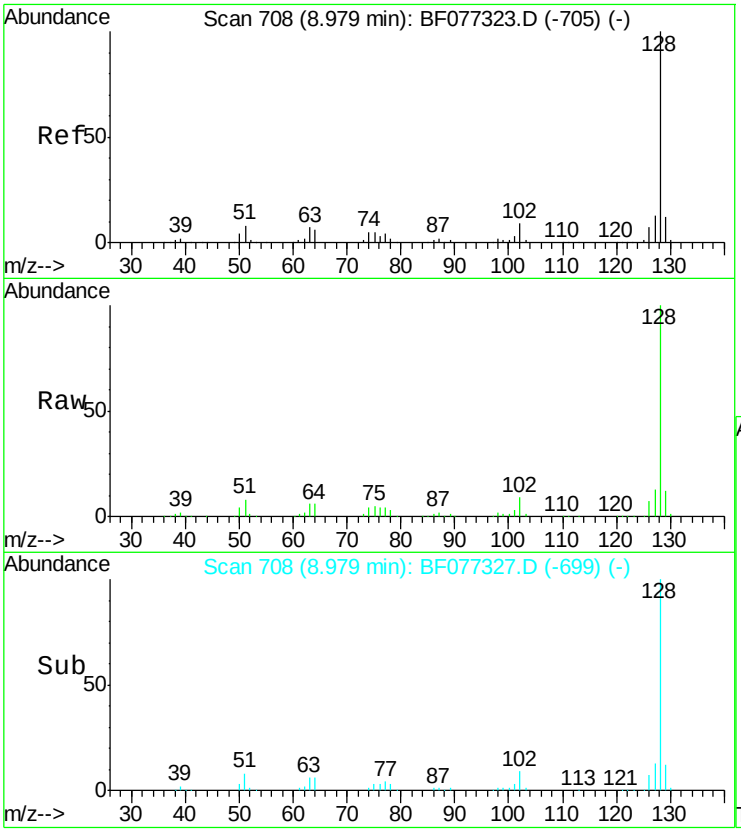


#30
1,2,4-Trichlorobenzene
Concen: 41.12 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:180 Resp: 168240

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.8	116.8
145	29.4	24.1	36.1

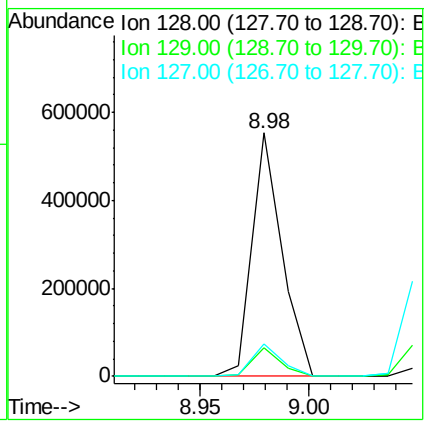




#31
Naphthalene
Concen: 41.92 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:128 Resp: 530406

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.3	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
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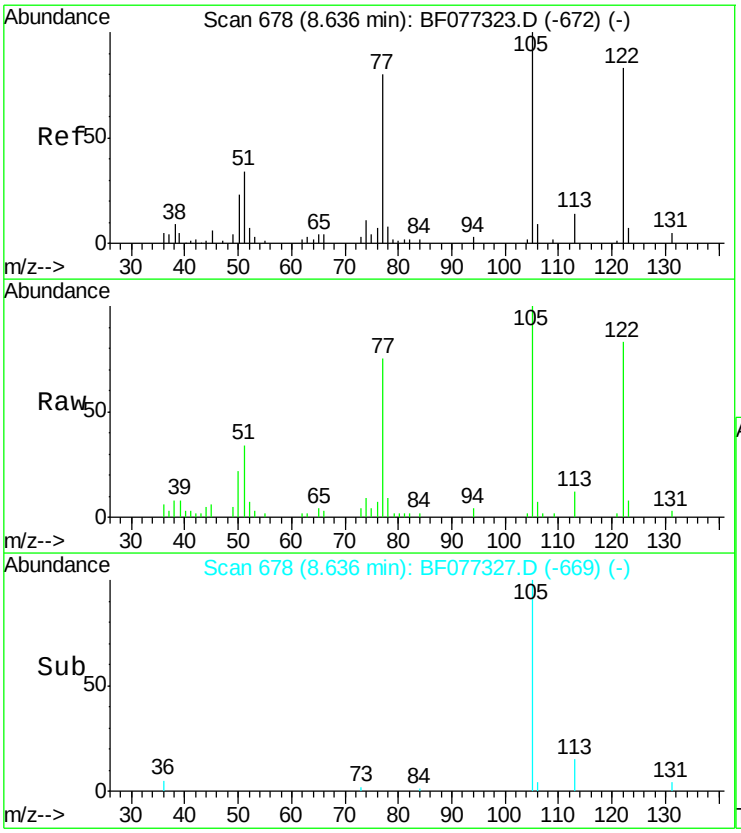
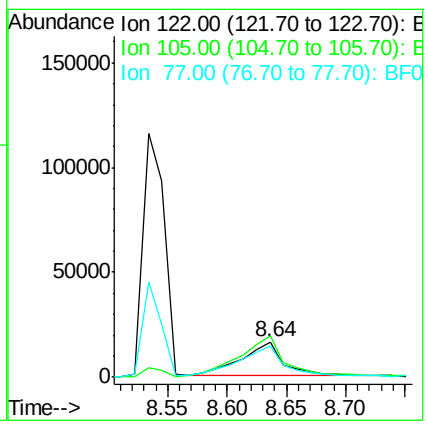
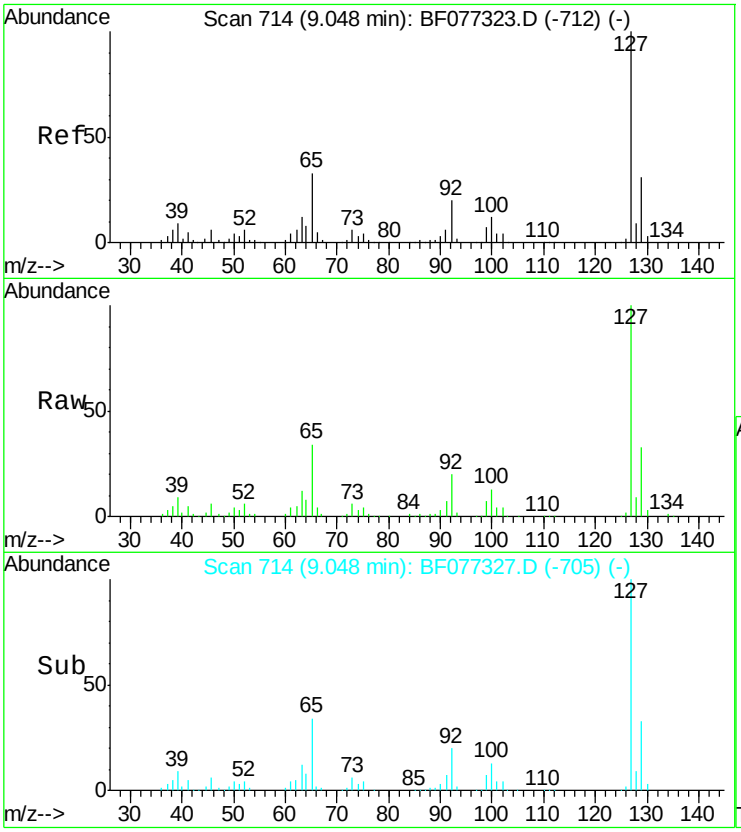


#32
Benzoic acid
Concen: 41.20 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:122 Resp: 39925

Ion	Ratio	Lower	Upper
122	100		
105	120.0	98.4	138.4
77	89.9	75.4	115.4

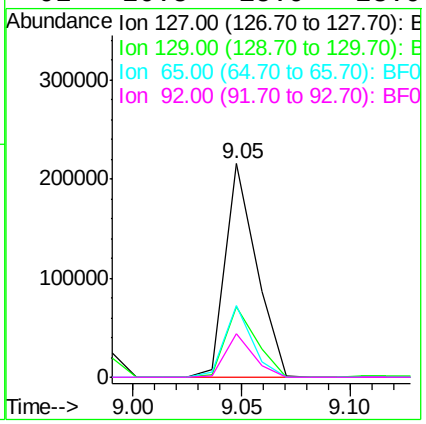




#33
4-Chloroaniline
Concen: 39.46 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:127 Resp: 213384

Ion	Ratio	Lower	Upper
127	100		
129	33.0	24.9	37.3
65	33.7	26.4	39.6
92	20.5	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
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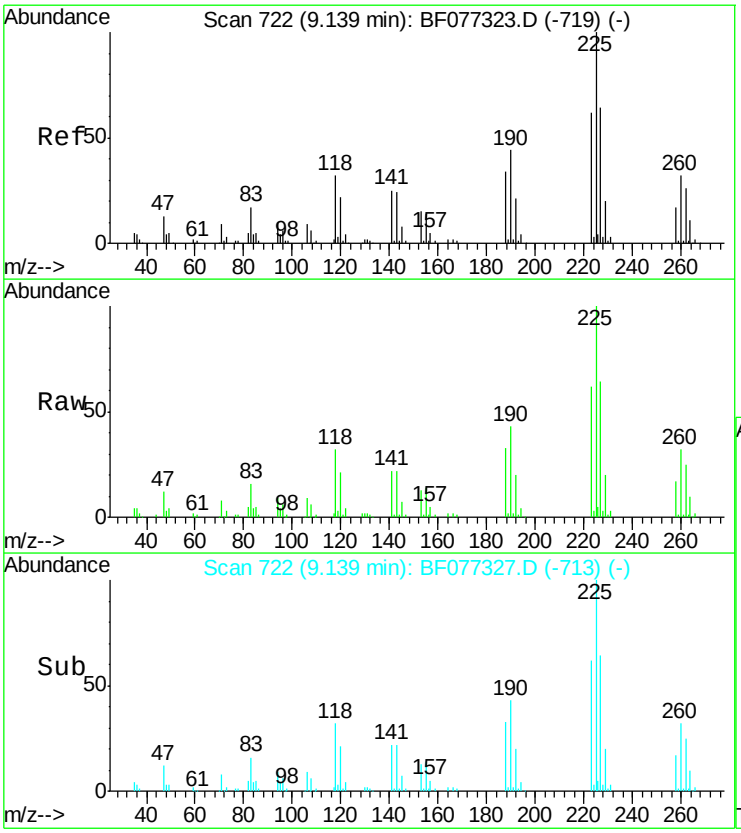
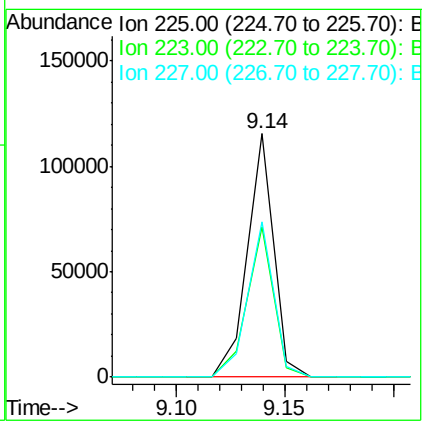
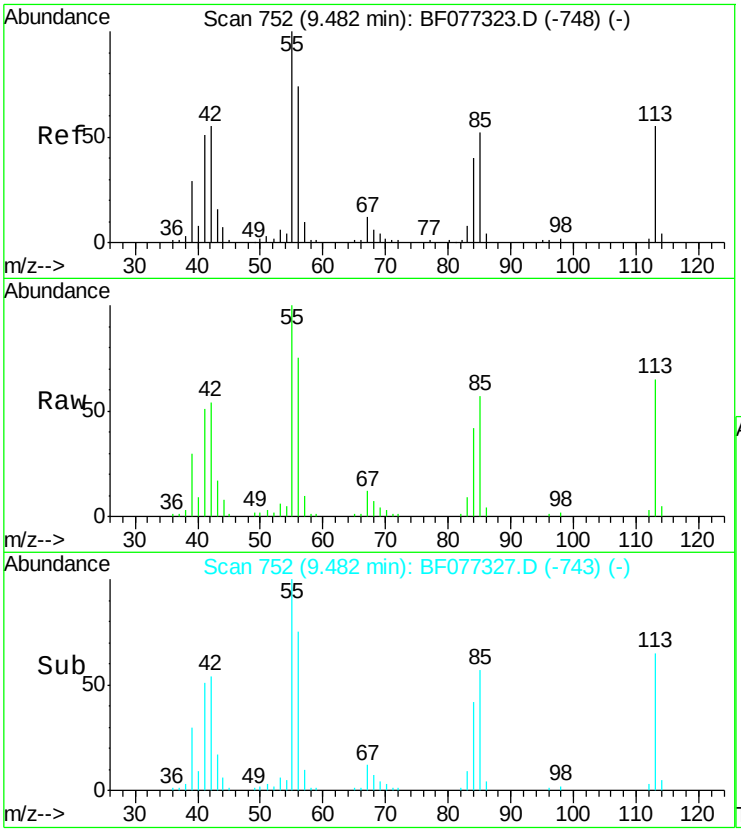


#34
Hexachlorobutadiene
Concen: 43.34 ng
RT: 9.14 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:225 Resp: 96931

Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.4	74.2
227	63.7	51.0	76.6

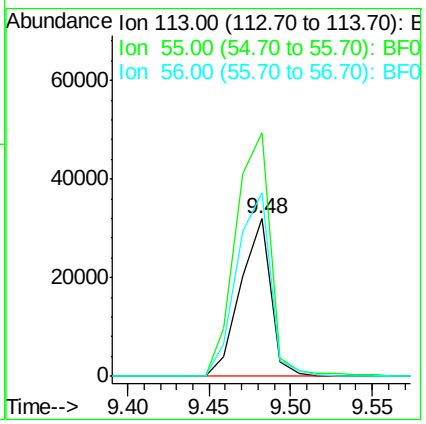




#35
Caprolactam
Concen: 41.39 ng
RT: 9.48 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:113 Resp: 41039

Ion	Ratio	Lower	Upper
113	100		
55	154.6	163.0	203.0#
56	116.5	115.6	155.6



Instrument :
BNA_F
ClientSampleId :
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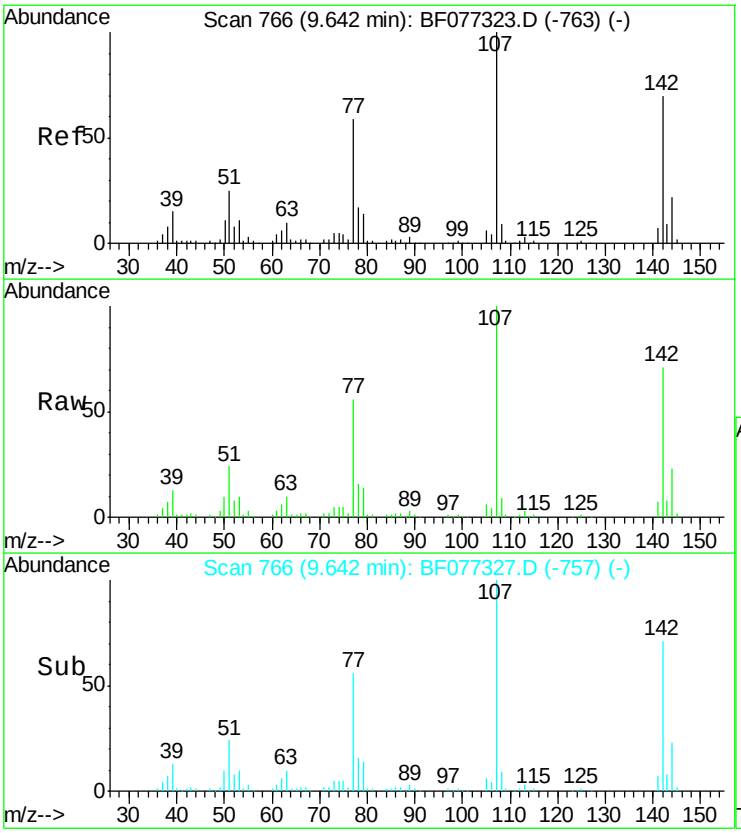
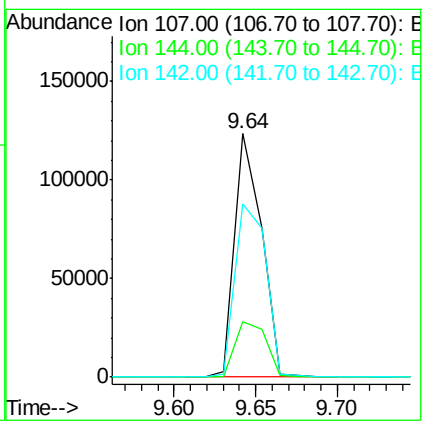
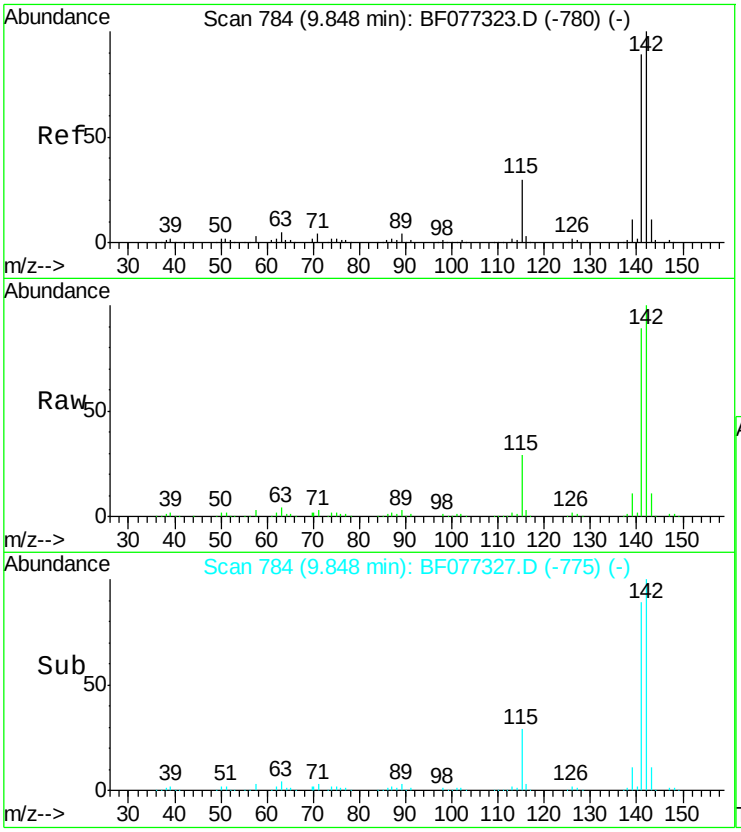


#36
4-Chloro-3-methylphenol
Concen: 39.70 ng
RT: 9.64 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:107 Resp: 140753

Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.8	26.6
142	71.1	55.7	83.5

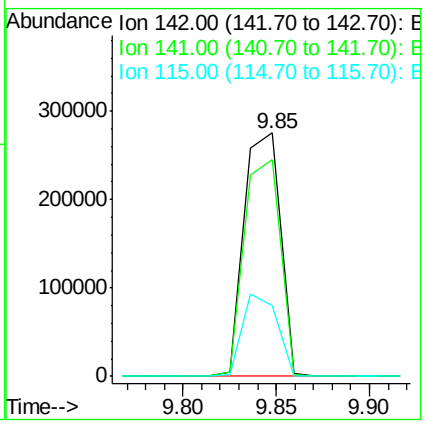




#37
2-Methylnaphthalene
Concen: 40.81 ng
RT: 9.85 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:142 Resp: 371446

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.2	106.8
115	28.8	23.8	35.8



Instrument :
BNA_F
ClientSampleId :
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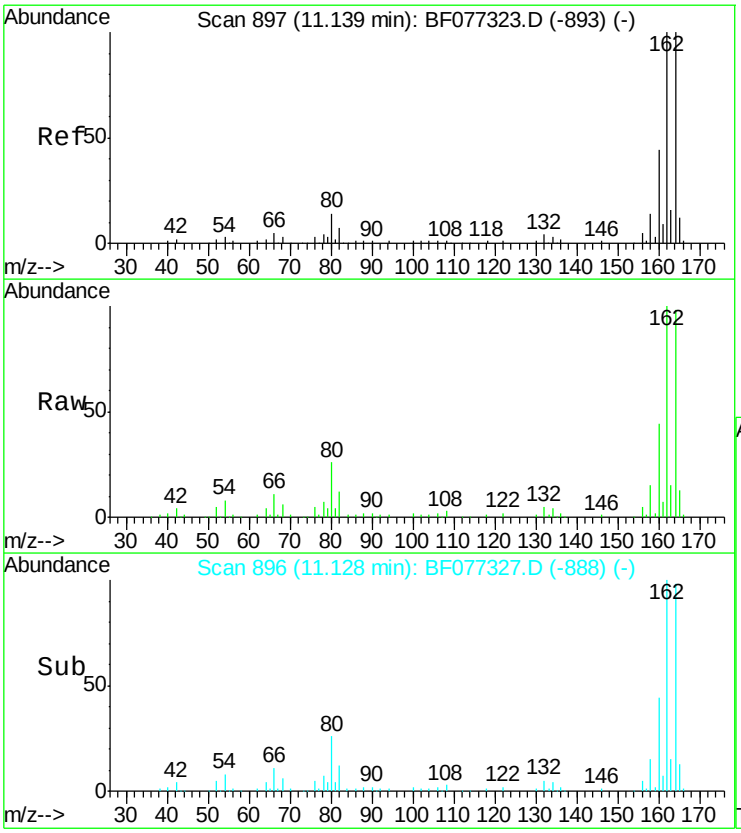
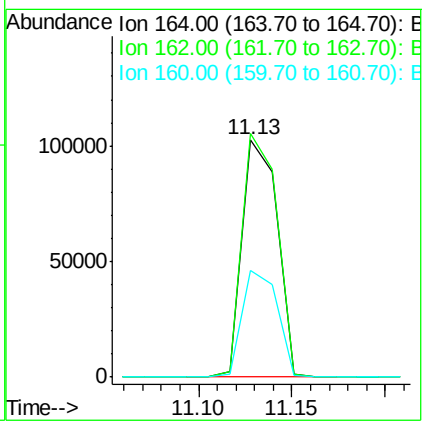
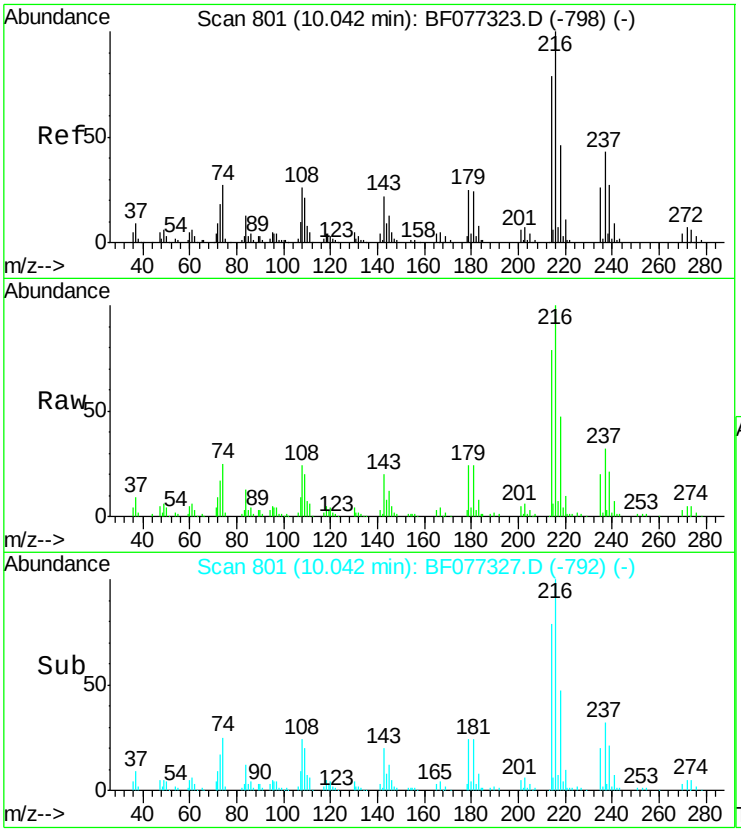


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:164 Resp: 134080

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.4	120.6
160	45.1	35.3	52.9

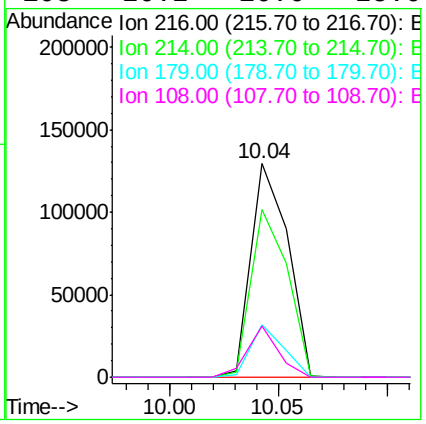




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.66 ng
RT: 10.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:216 Resp: 153538

Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.5	93.7
179	21.7	17.6	26.4
108	20.2	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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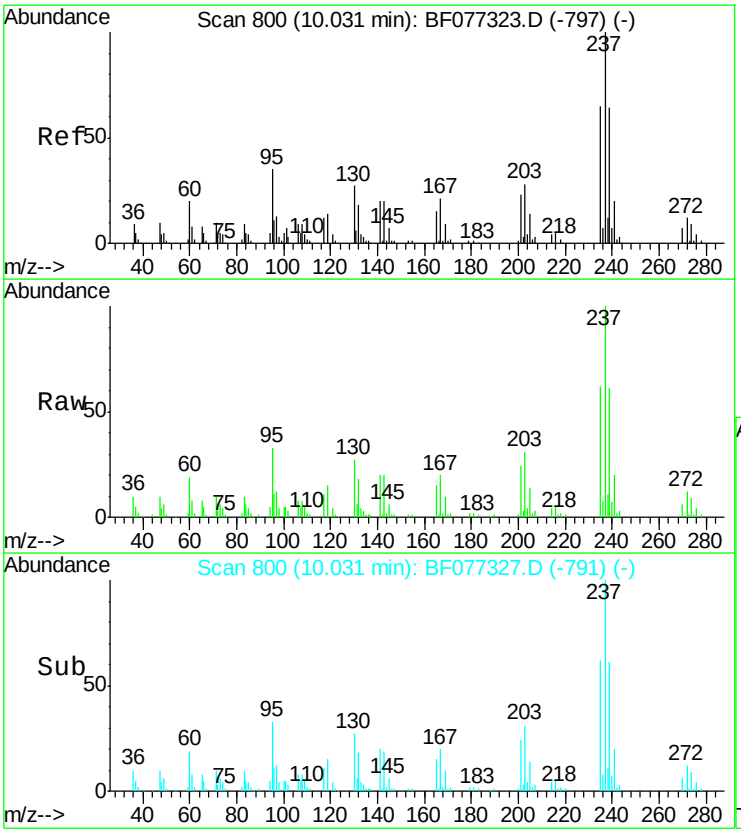
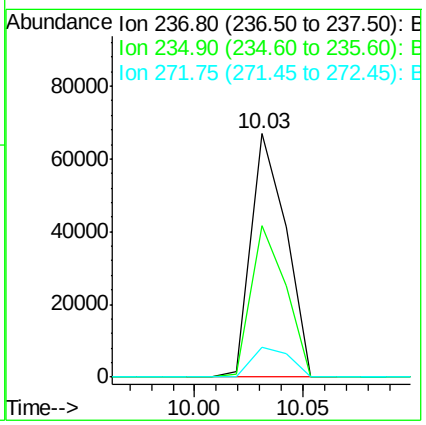
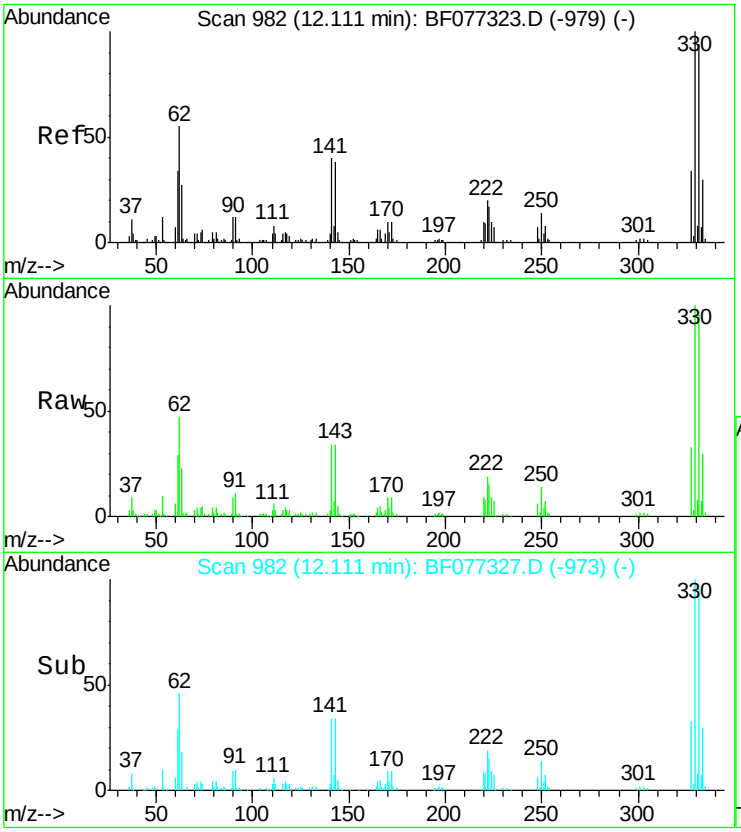


#40
Hexachlorocyclopentadiene
Concen: 39.05 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:237 Resp: 75156

Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.5	84.5
272	12.0	0.0	32.2

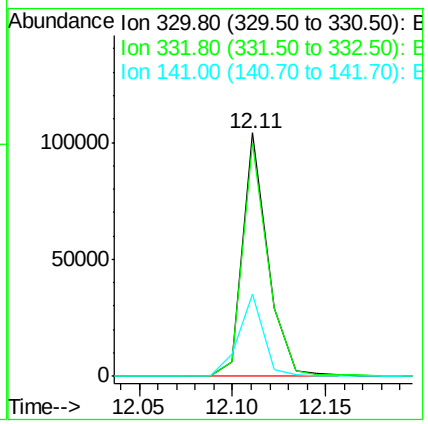




#41
2,4,6-Tribromophenol
Concen: 79.29 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:330 Resp: 98407

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.1	114.1
141	34.2	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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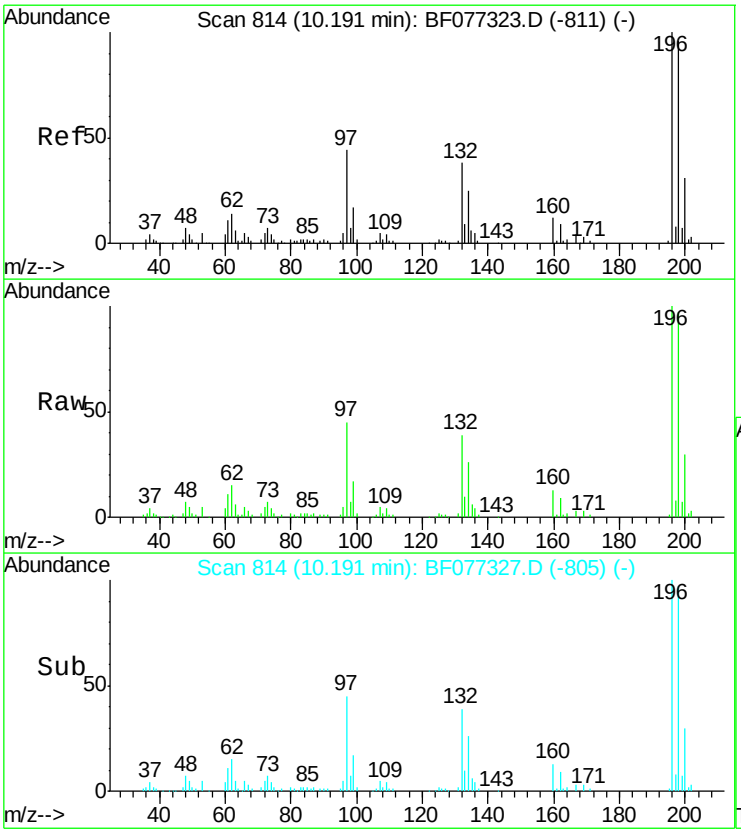
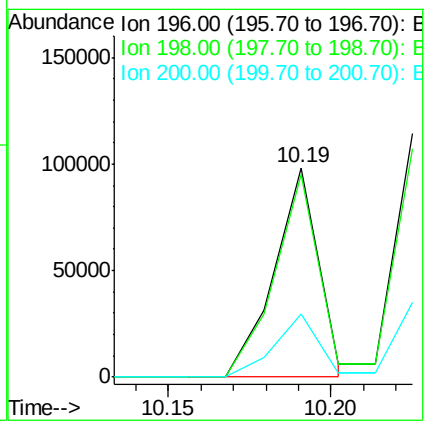
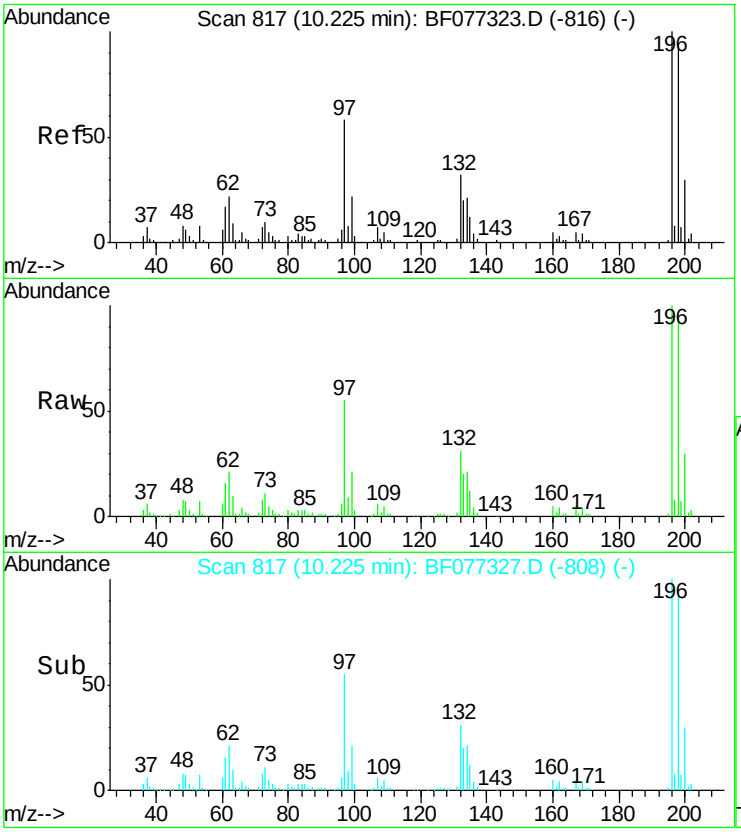


#42
2,4,6-Trichlorophenol
Concen: 43.02 ng
RT: 10.19 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:196 Resp: 93316

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.7	115.1
200	30.3	24.7	37.1

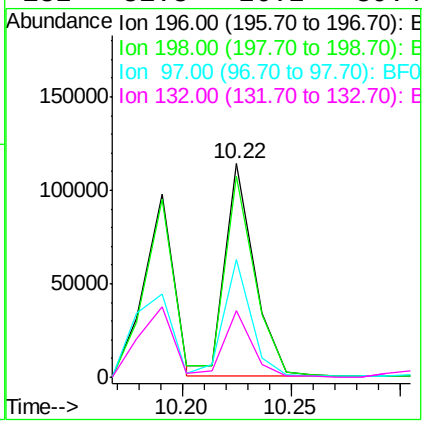




#43
2,4,5-Trichlorophenol
Concen: 46.01 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:196 Resp: 106708

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.1	112.7
97	54.9	48.8	73.2
132	31.3	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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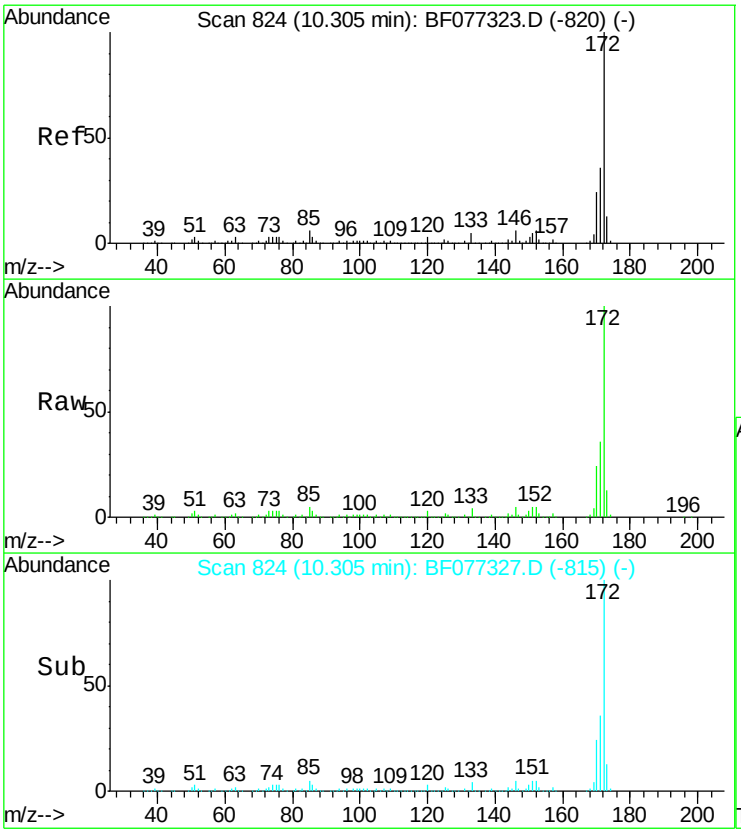
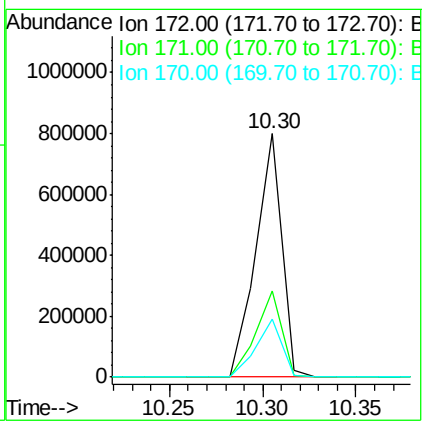
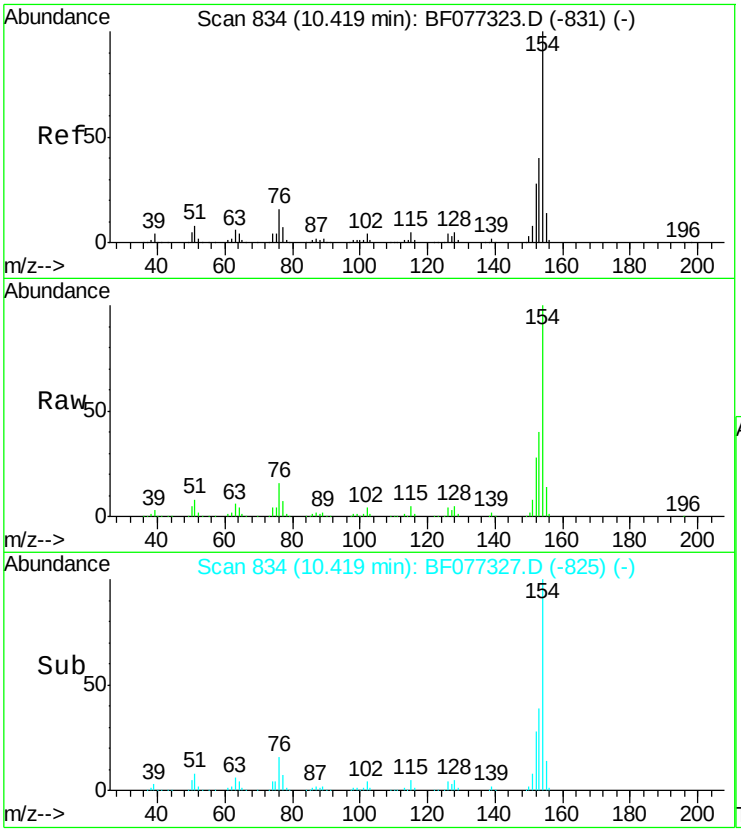


#44
2-Fluorobiphenyl
Concen: 85.97 ng
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:172 Resp: 764621

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.6	19.4	29.2

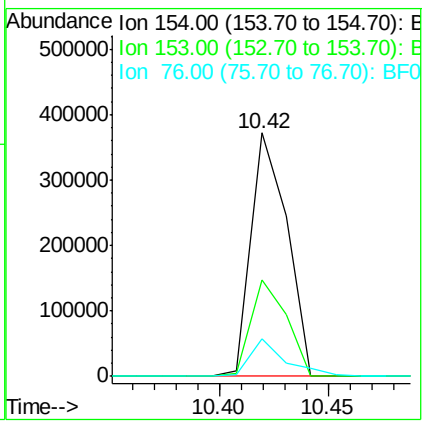




#45
1,1'-Biphenyl
Concen: 40.28 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:154 Resp: 430628

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.5	60.5
76	15.6	0.0	35.9



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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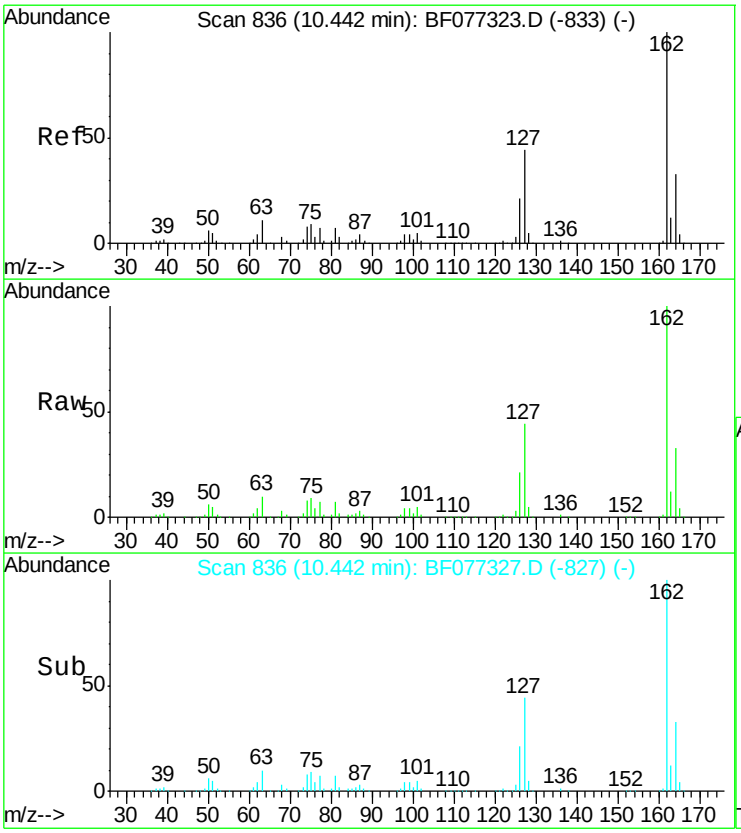
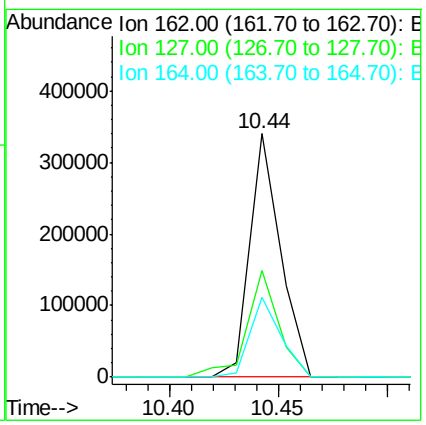
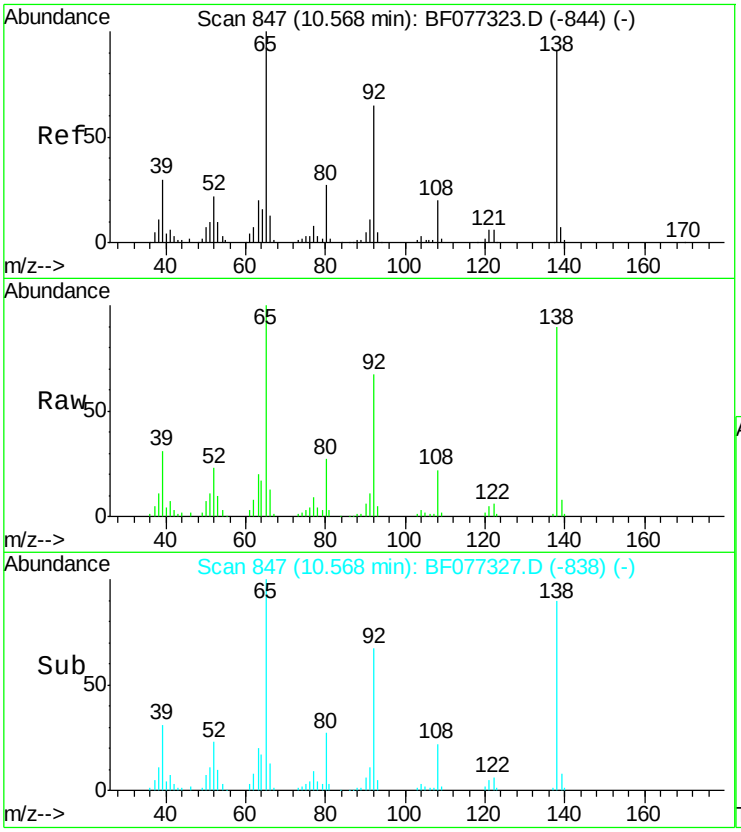


#46
2-Chloronaphthalene
Concen: 42.18 ng
RT: 10.44 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:162 Resp: 334977

Ion	Ratio	Lower	Upper
162	100		
127	43.6	35.4	53.0
164	32.8	26.2	39.2

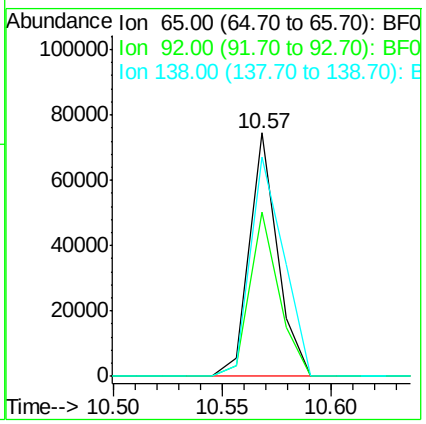




#47
2-Nitroaniline
Concen: 39.76 ng
RT: 10.57 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 65 Resp: 66939

Ion	Ratio	Lower	Upper
65	100		
92	67.4	52.3	78.5
138	90.0	73.2	109.8



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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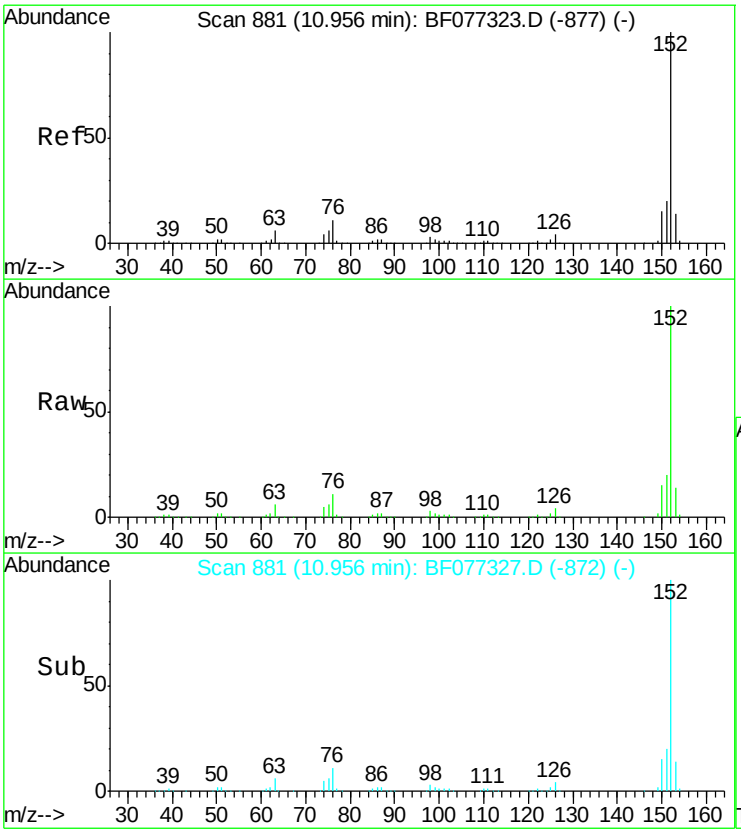
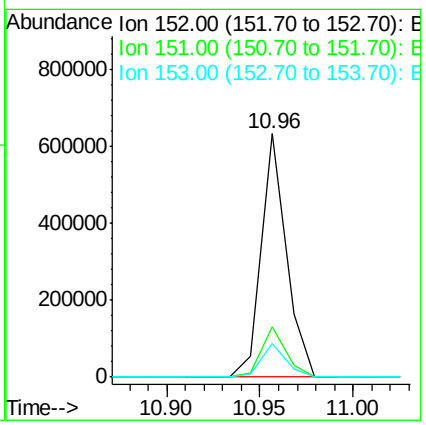
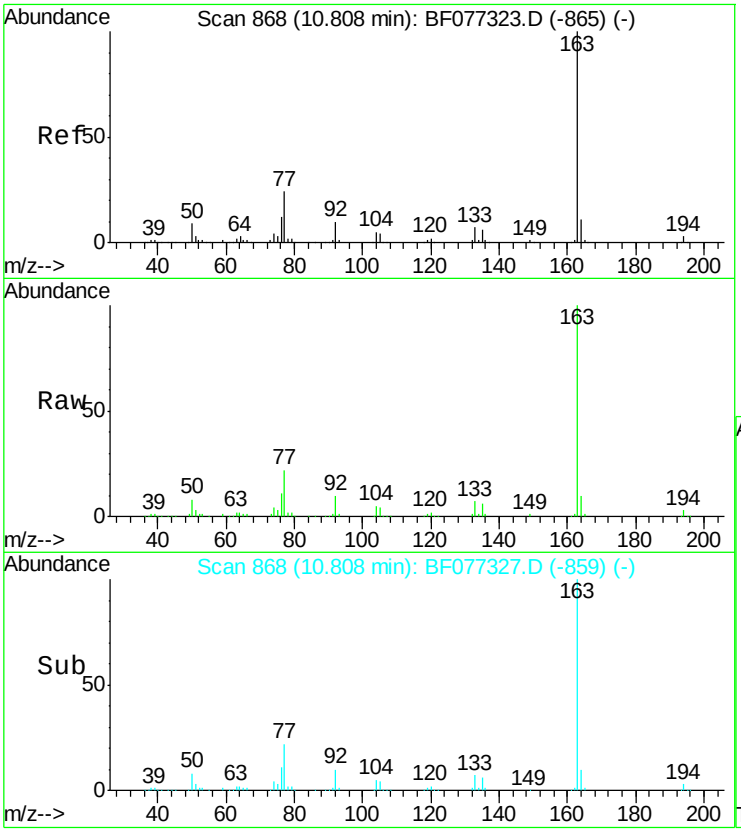


#48
Acenaphthylene
Concen: 44.84 ng
RT: 10.96 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:152 Resp: 587150

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.8	10.9	16.3

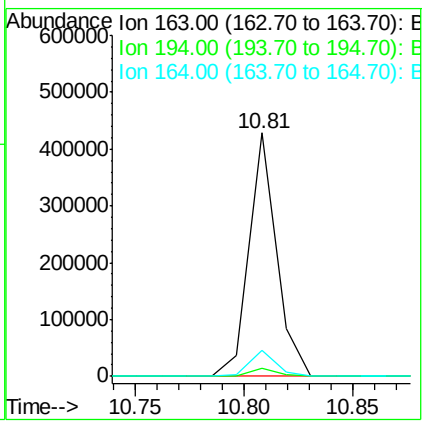




#49
Dimethylphthalate
Concen: 40.83 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:163 Resp: 376702

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	3.8
164	10.4	8.4	12.6



Instrument :
BNA_F
ClientSampleId :
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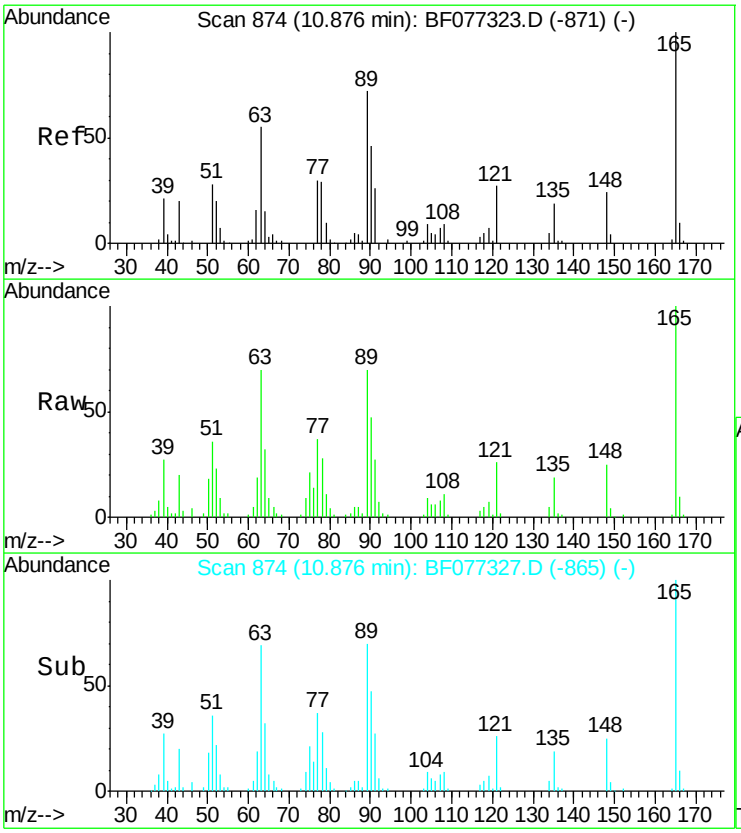
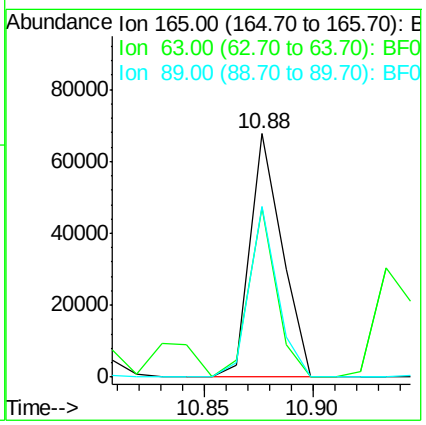
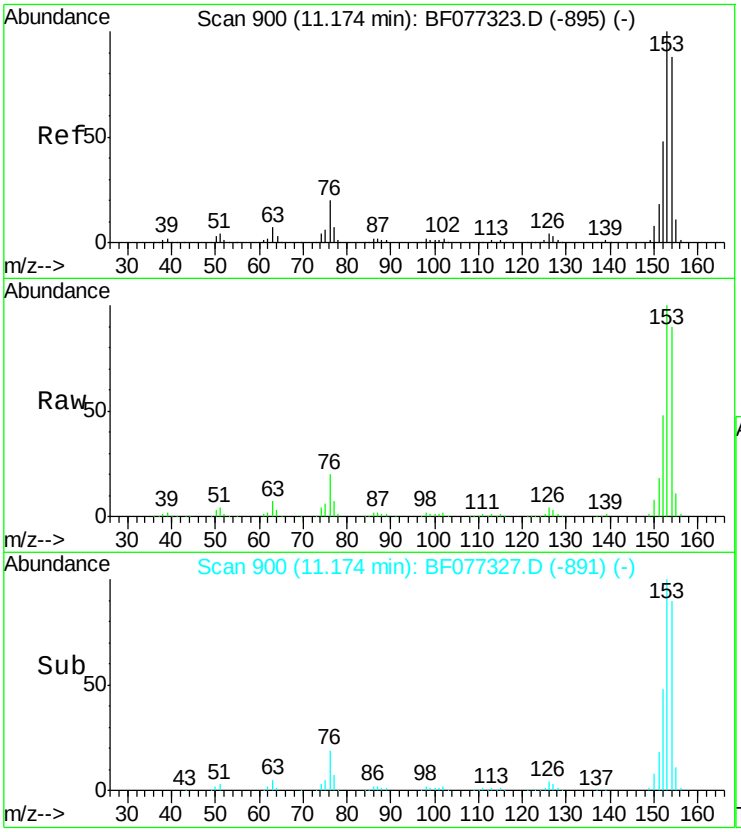


#50
2,6-Dinitrotoluene
Concen: 40.82 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:165 Resp: 69117

Ion	Ratio	Lower	Upper
165	100		
63	69.7	57.2	85.8
89	69.9	57.8	86.6

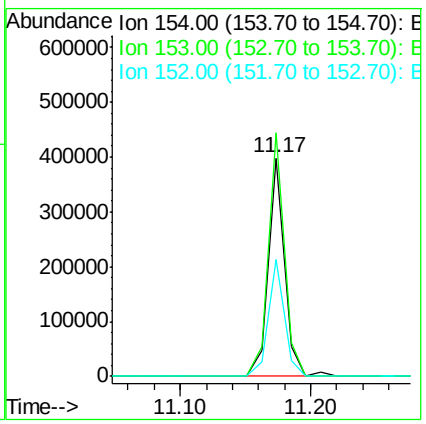




#51
Acenaphthene
Concen: 44.84 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:154 Resp: 348532

Ion	Ratio	Lower	Upper
154	100		
153	111.5	90.9	136.3
152	53.6	43.5	65.3



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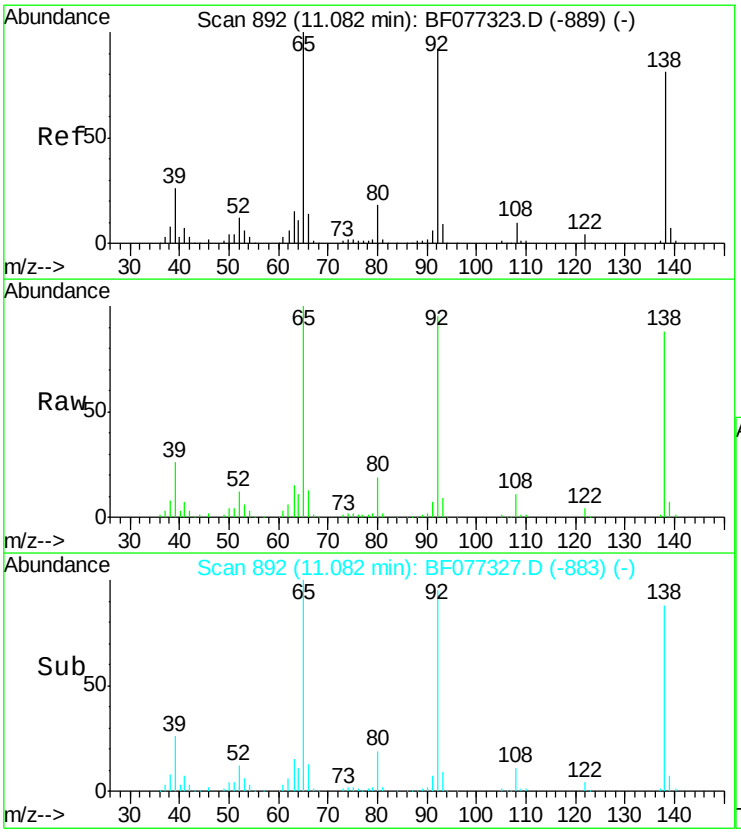
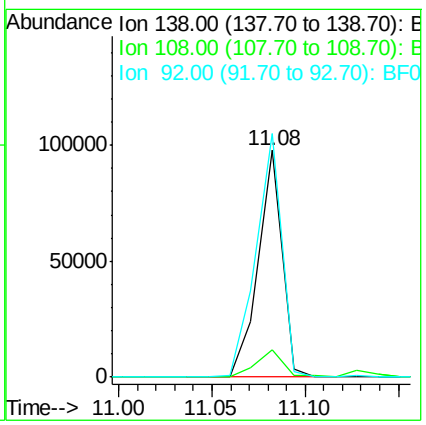
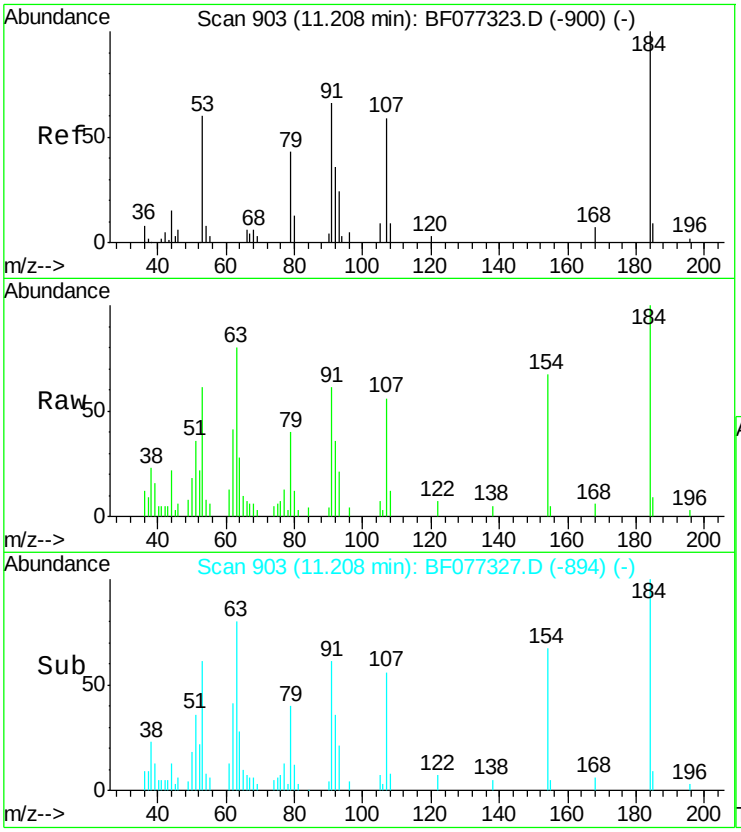


#52
3-Nitroaniline
Concen: 43.26 ng
RT: 11.08 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:138 Resp: 86085

Ion	Ratio	Lower	Upper
138	100		
108	12.2	10.2	15.2
92	107.5	90.9	136.3

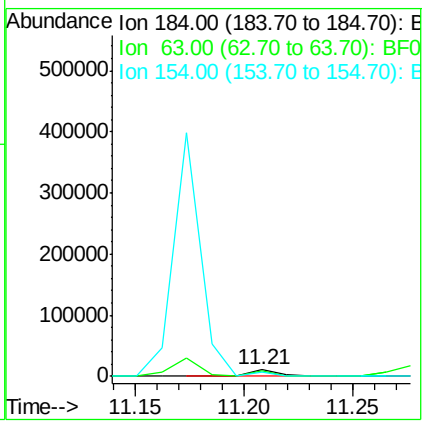




#53
2,4-Dinitrophenol
Concen: 39.89 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:184 Resp: 9735

Ion	Ratio	Lower	Upper
184	100		
63	80.2	69.3	103.9
154	67.3	56.3	84.5



Instrument :
BNA_F
ClientSampleId :
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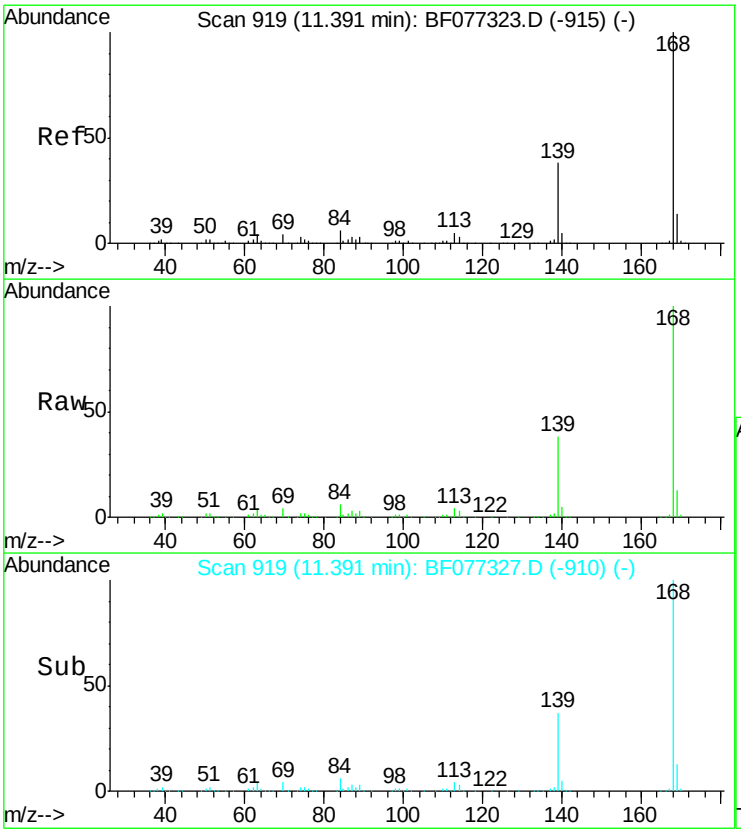
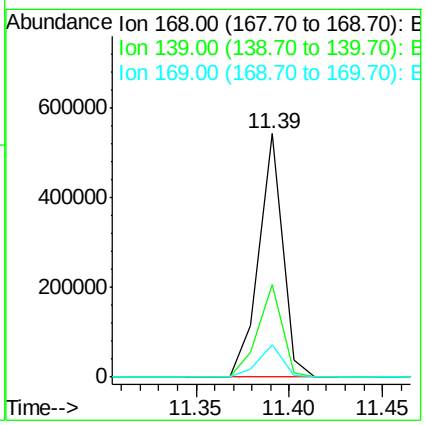
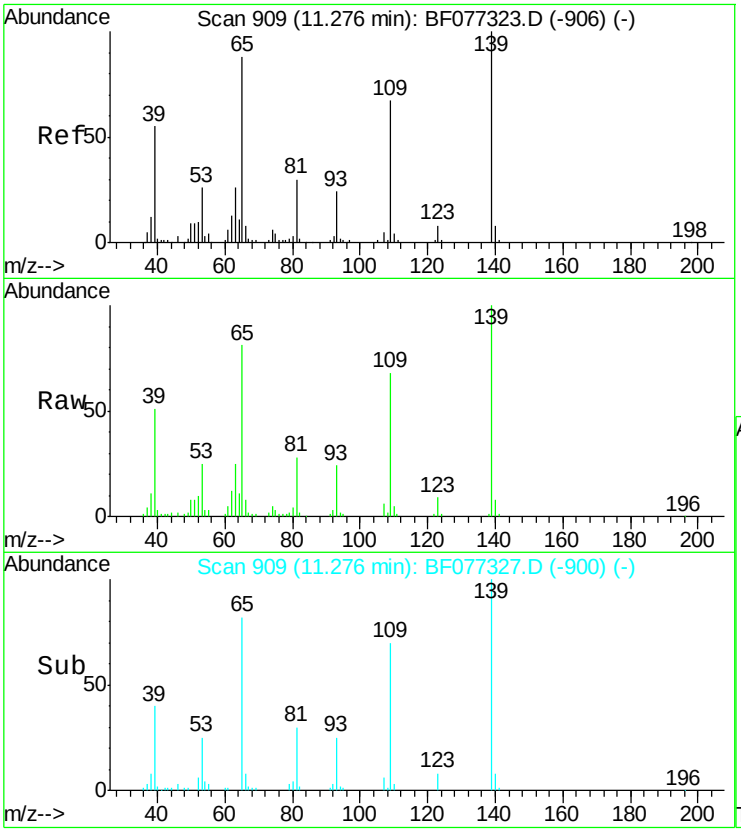


#54
Dibenzofuran
Concen: 40.55 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:168 Resp: 478027

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.6	45.8
169	13.5	11.0	16.4

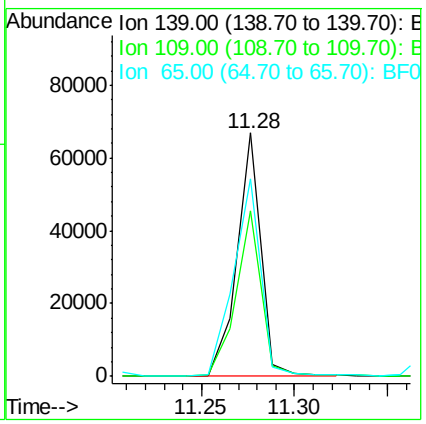




#55
4-Nitrophenol
Concen: 43.86 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:139 Resp: 60283

Ion	Ratio	Lower	Upper
139	100		
109	67.8	47.5	87.5
65	81.3	67.8	107.8



Instrument :
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ClientSampleId :
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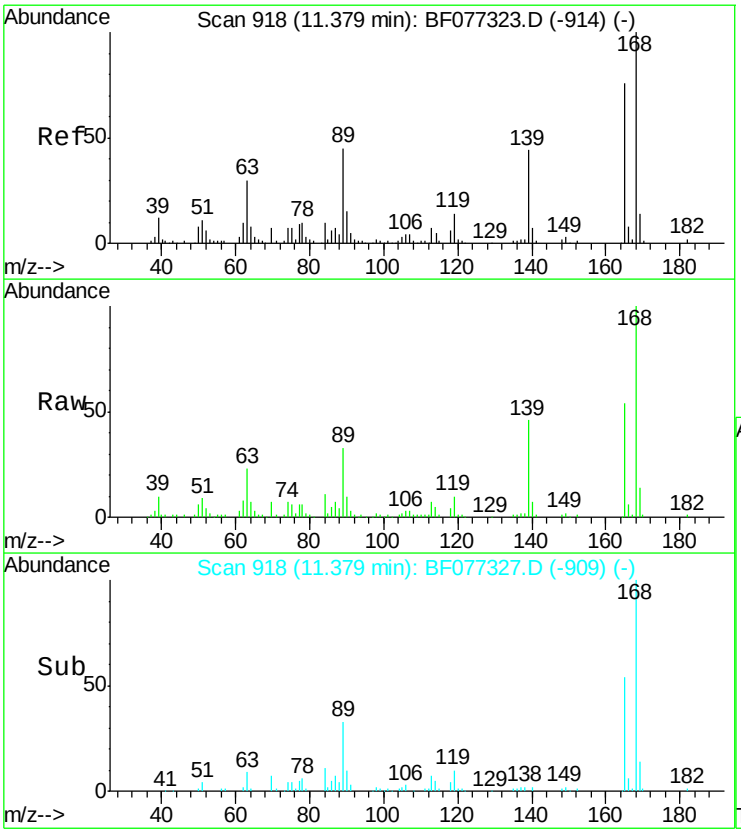
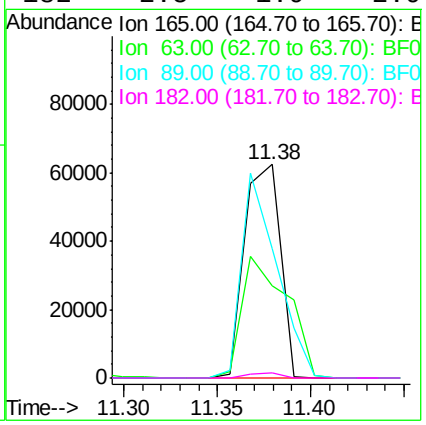
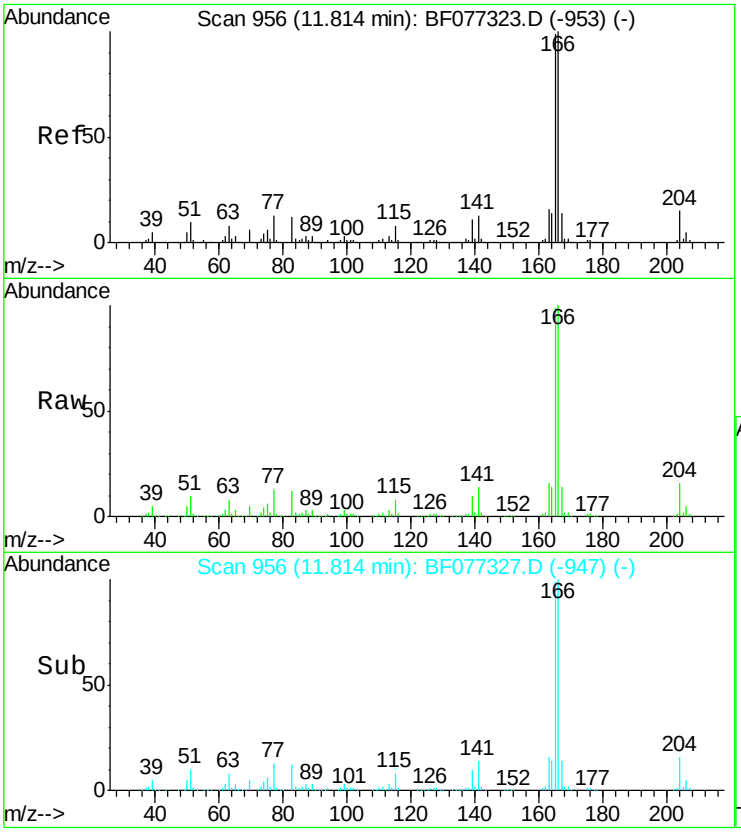


#56
2,4-Dinitrotoluene
Concen: 39.38 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:165 Resp: 82912

Ion	Ratio	Lower	Upper
165	100		
63	42.9	31.6	47.4
89	60.7	48.1	72.1
182	2.5	1.9	2.9

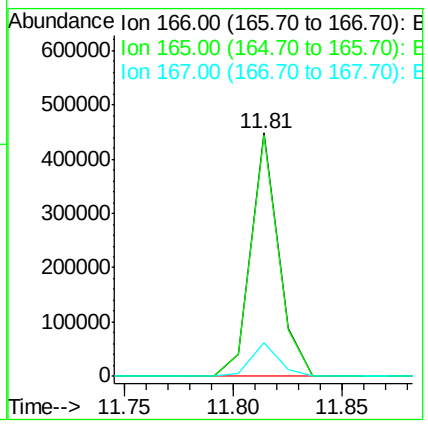




#57
Fluorene
Concen: 42.99 ng
RT: 11.81 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:166 Resp: 397649

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.2	118.8
167	13.9	11.0	16.6



Instrument :
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ClientSampleId :
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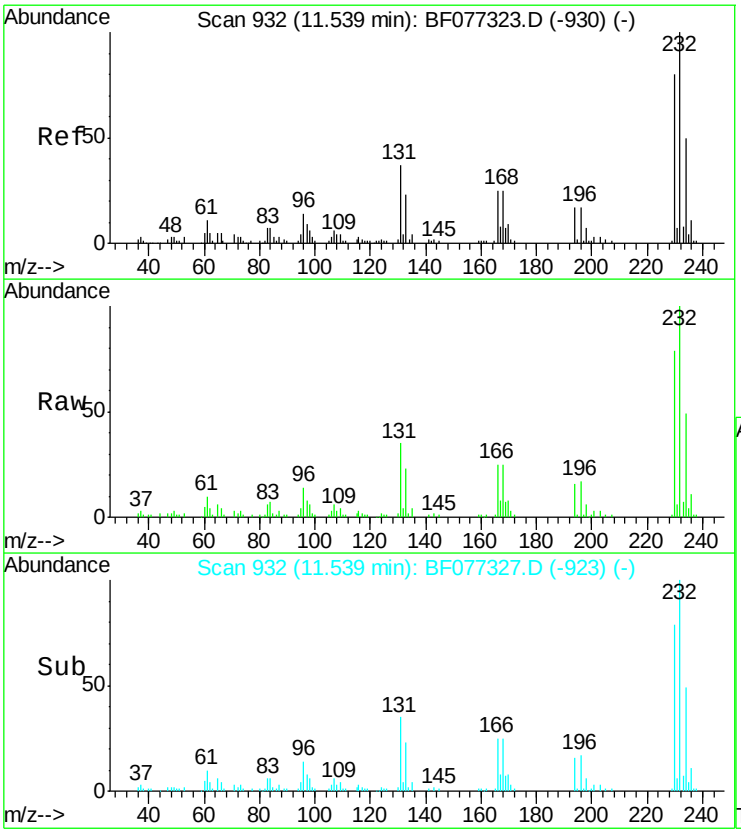
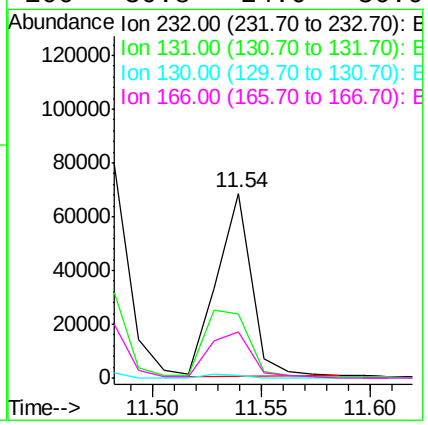
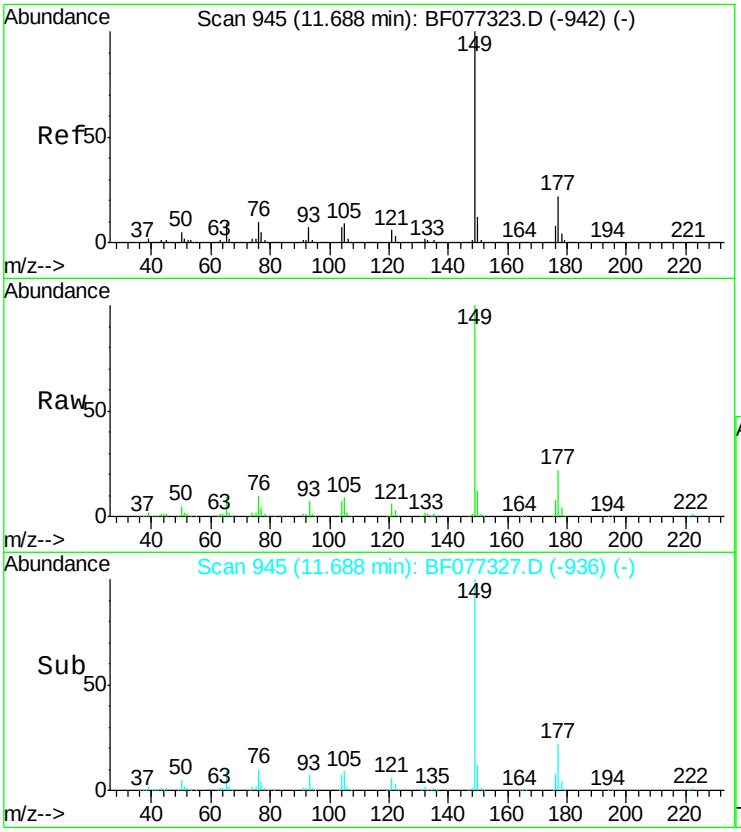


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.13 ng
RT: 11.54 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:232 Resp: 75414

Ion	Ratio	Lower	Upper
232	100		
131	46.6	37.5	56.3
130	2.2	1.7	2.5
166	30.8	24.0	36.0

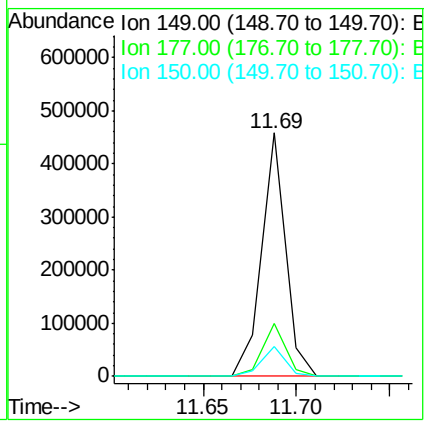




#59
Diethylphthalate
Concen: 42.08 ng
RT: 11.69 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:149 Resp: 404237

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.5	26.3
150	12.3	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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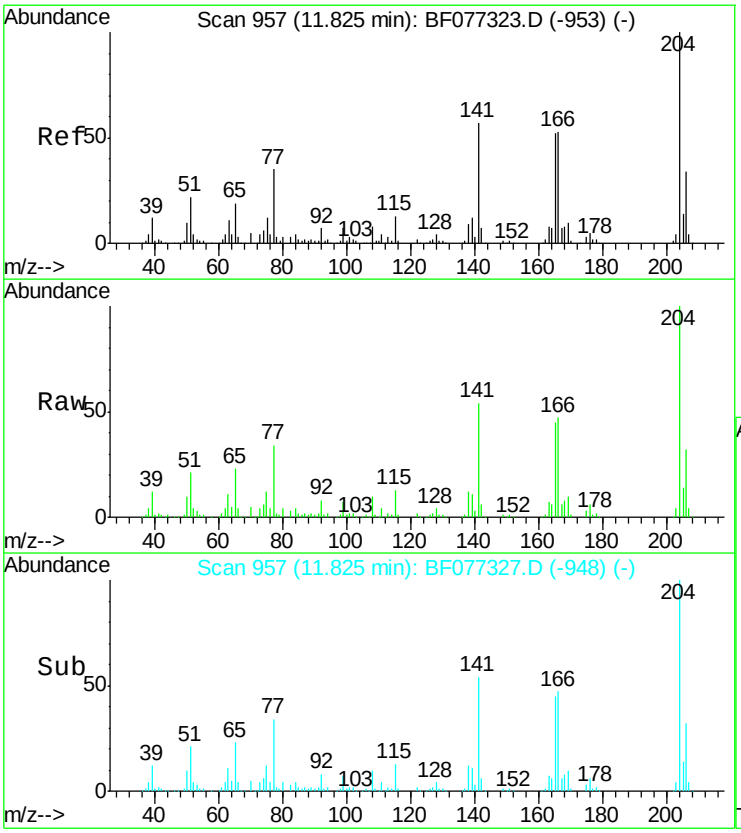
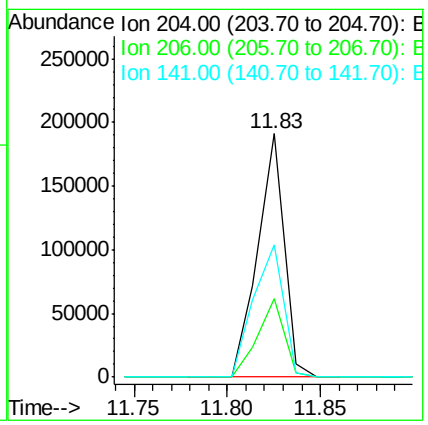
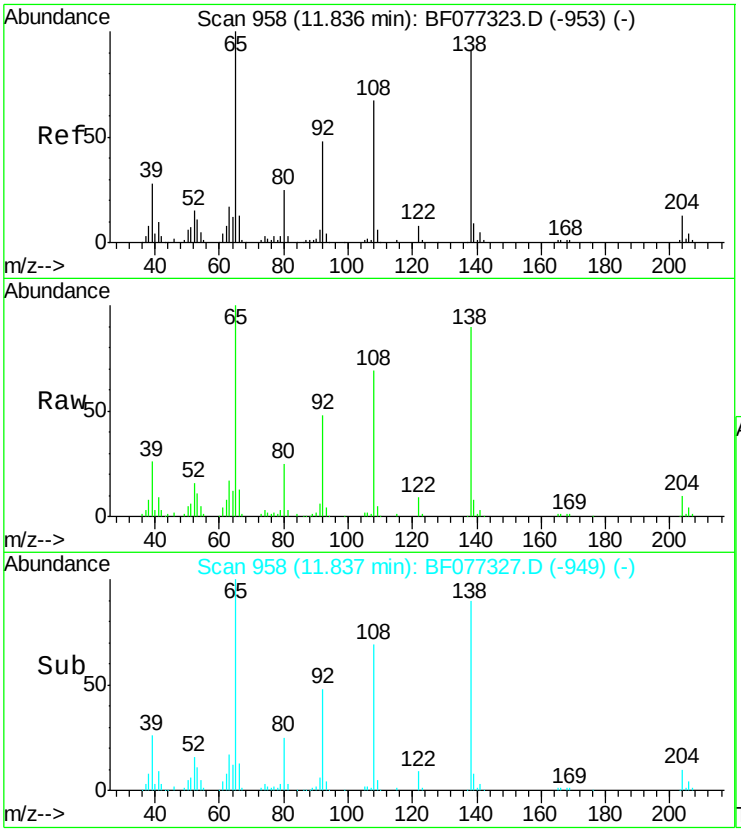


#60
4-Chlorophenyl-phenylether
Concen: 41.72 ng
RT: 11.83 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:204 Resp: 187725

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.8	40.2
141	54.1	45.3	67.9

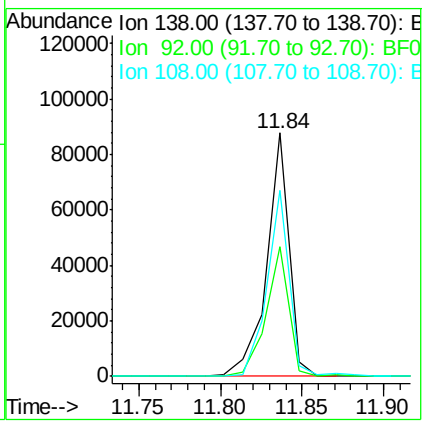




#61
4-Nitroaniline
Concen: 42.71 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:138 Resp: 83624

Ion	Ratio	Lower	Upper
138	100		
92	53.0	32.7	72.7
108	76.2	53.9	93.9



Instrument :
BNA_F
ClientSampleId :
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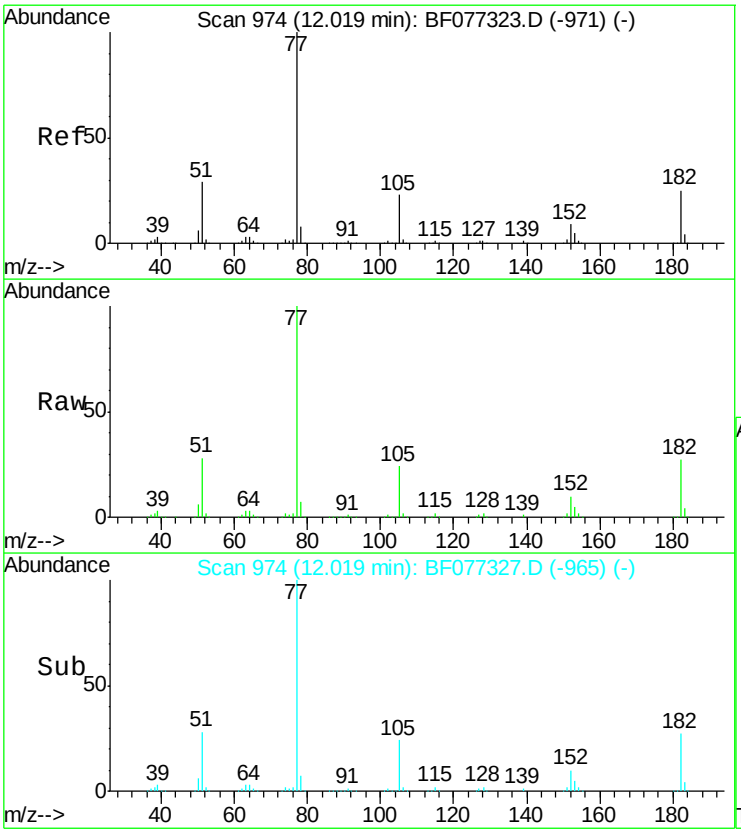
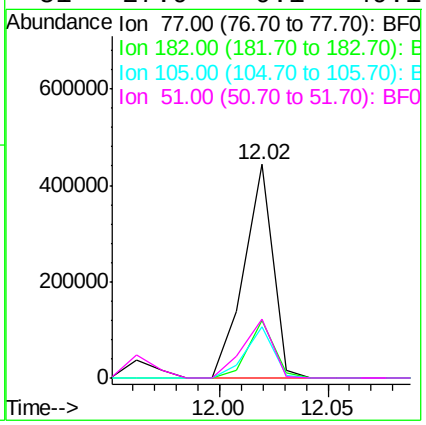
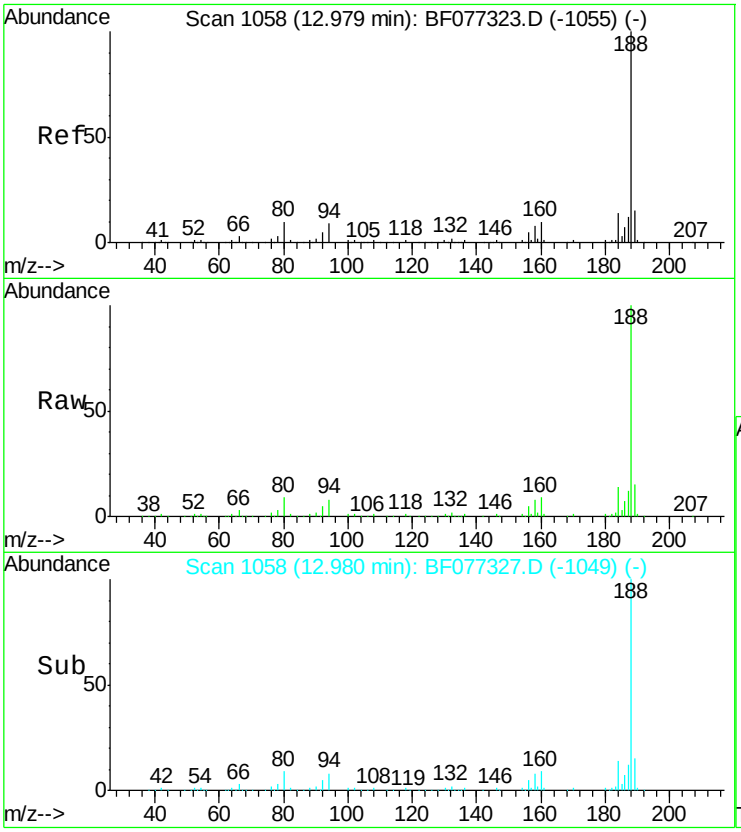


#62
Azobenzene
Concen: 43.21 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion: 77 Resp: 411195

Ion	Ratio	Lower	Upper
77	100		
182	27.1	5.0	45.0
105	24.1	3.3	43.3
51	27.9	9.1	49.1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:188 Resp: 245986

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.3	7.8	11.8

Instrument :
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ClientSampleId :
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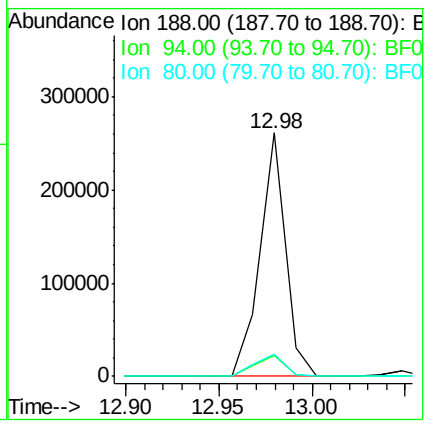
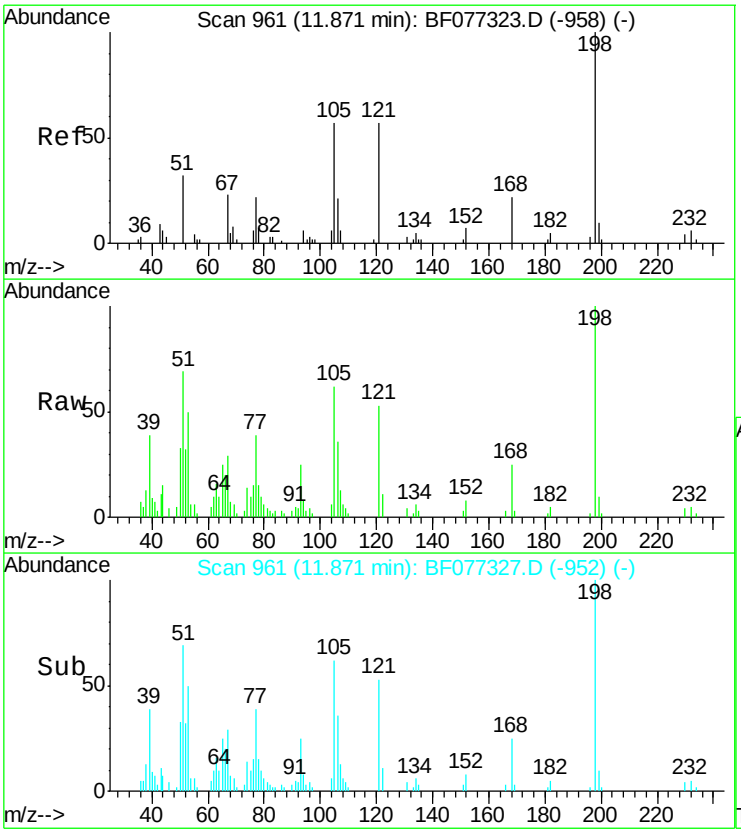
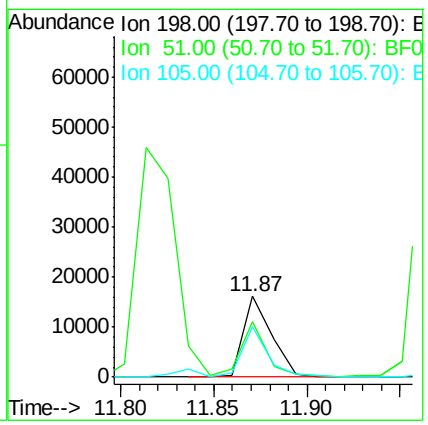


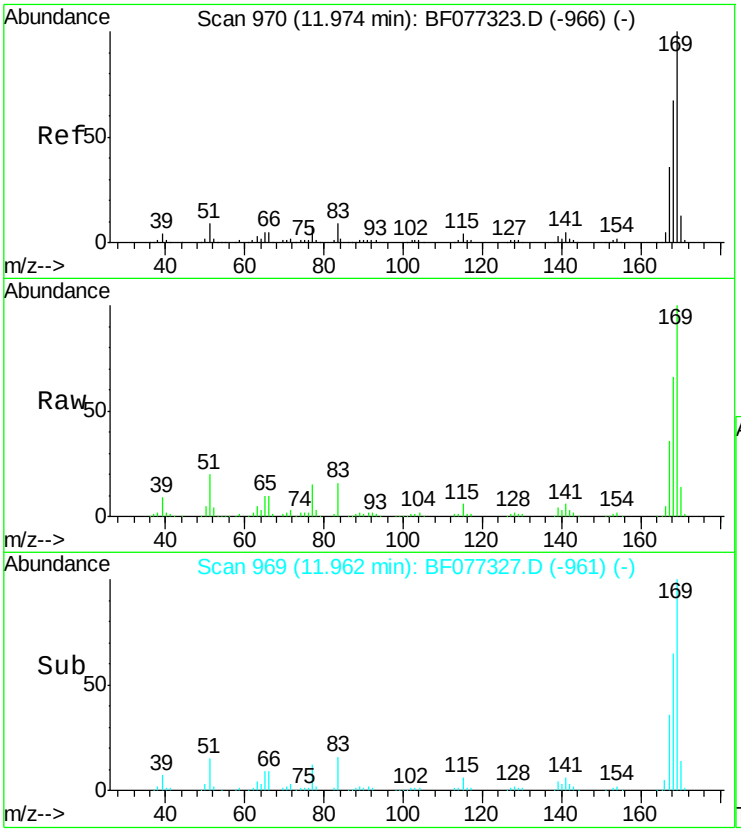


#64
4,6-Dinitro-2-methylphenol
Concen: 39.14 ng
RT: 11.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:198 Resp: 16876

Ion	Ratio	Lower	Upper
198	100		
51	68.7	54.6	94.6
105	62.4	45.4	85.4

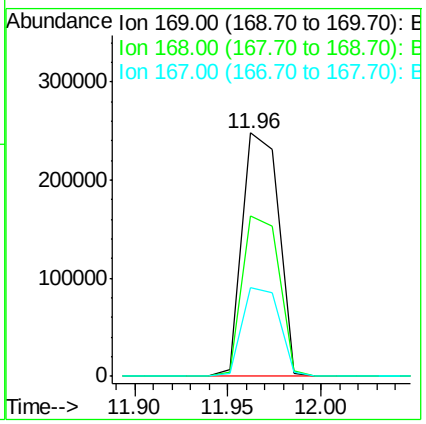




#65
n-Nitrosodiphenylamine
Concen: 41.80 ng
RT: 11.96 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:169 Resp: 335364

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.4	80.0
167	36.4	29.1	43.7



Instrument :
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ClientSampleId :
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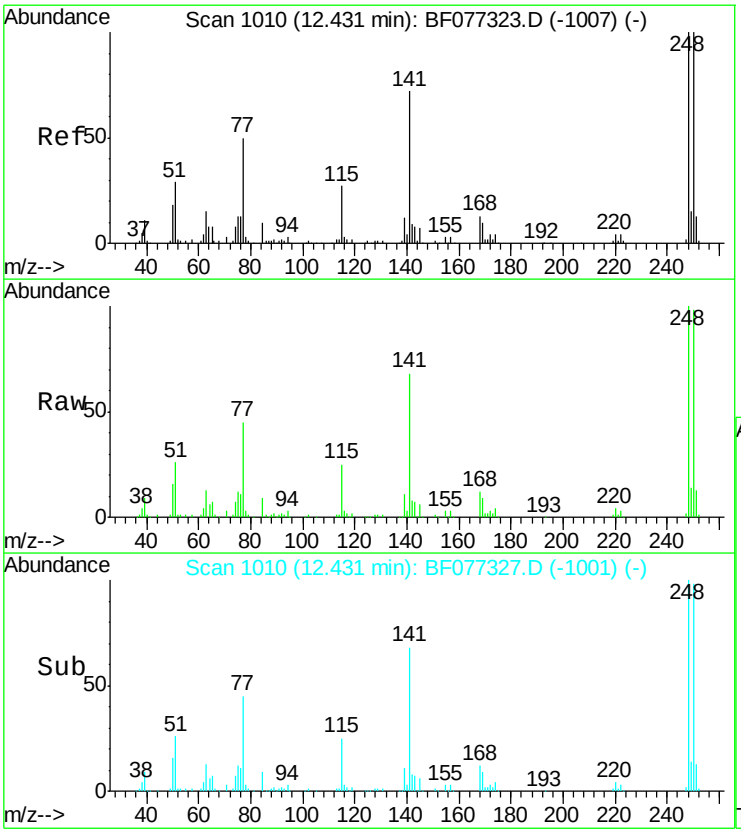
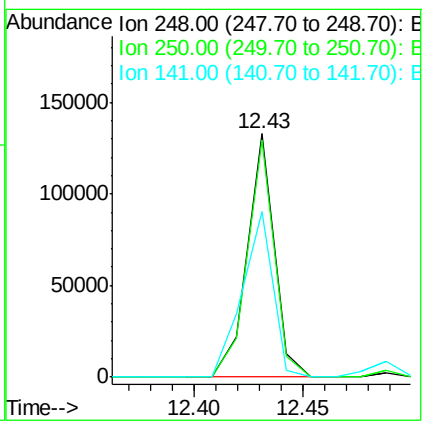
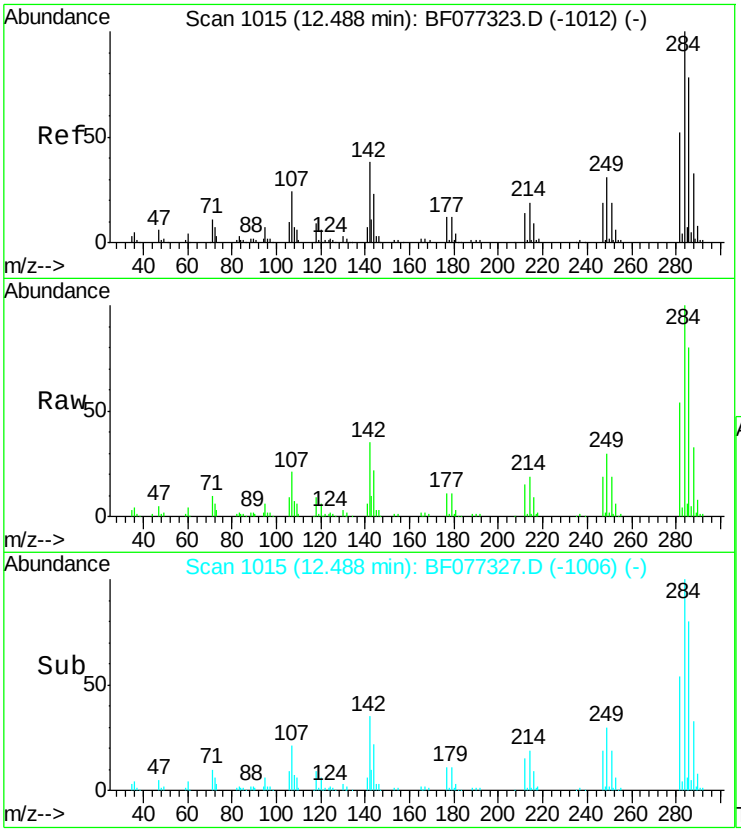


#66
4-Bromophenyl-phenylether
Concen: 41.93 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:248 Resp: 115009

Ion	Ratio	Lower	Upper
248	100		
250	97.7	80.2	120.4
141	68.0	57.5	86.3

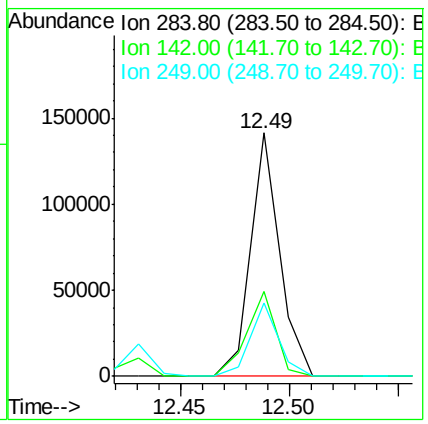




#67
Hexachlorobenzene
Concen: 42.16 ng
RT: 12.49 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:284 Resp: 131166

Ion	Ratio	Lower	Upper
284	100		
142	34.9	30.8	46.2
249	30.0	24.6	36.8



Instrument :
BNA_F
ClientSampleId :
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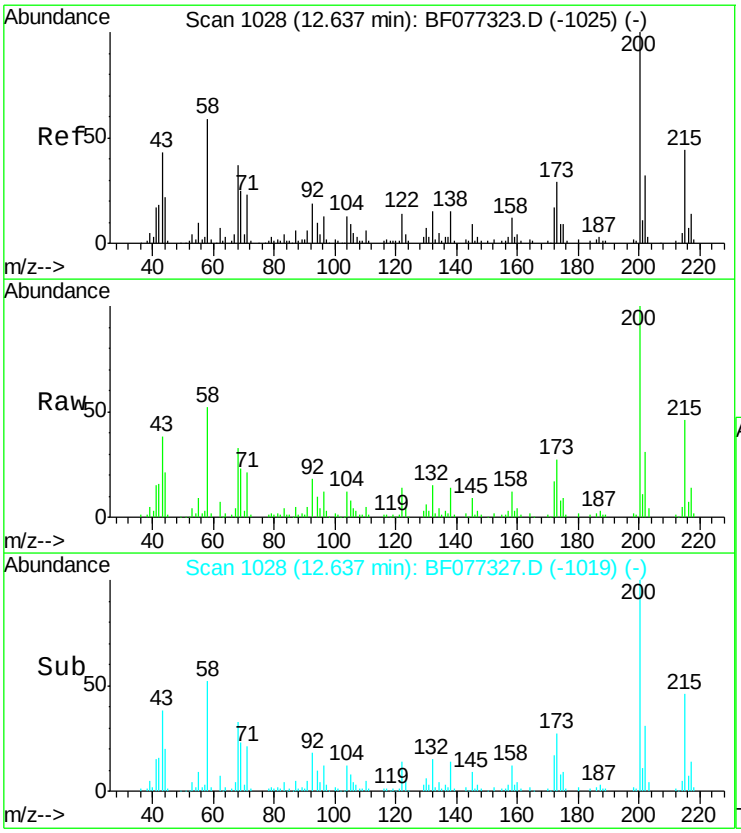
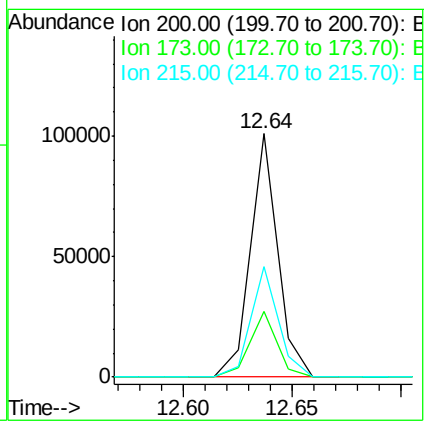
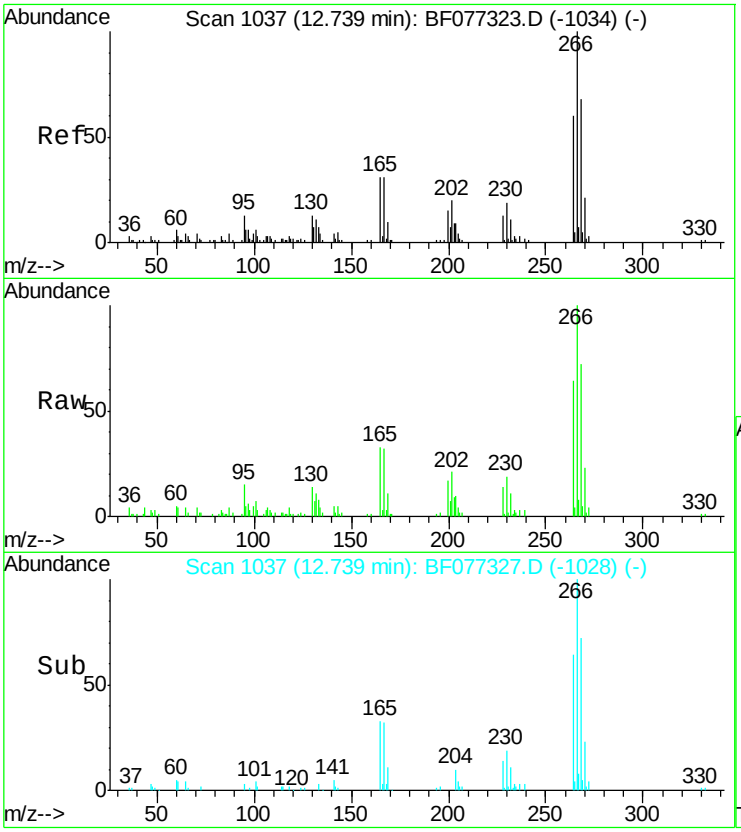


#68
Atrazine
Concen: 36.67 ng
RT: 12.64 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:200 Resp: 87953

Ion	Ratio	Lower	Upper
200	100		
173	27.2	9.2	49.2
215	45.5	23.8	63.8

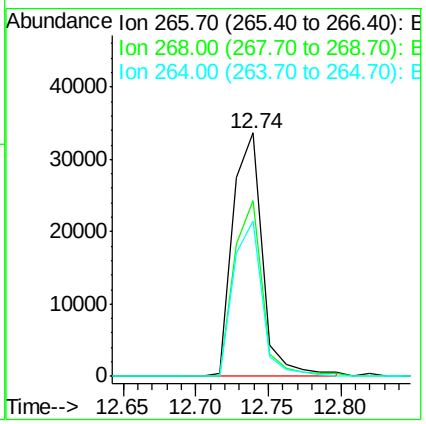




#69
Pentachlorophenol
Concen: 42.97 ng
RT: 12.74 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:266 Resp: 47596

Ion	Ratio	Lower	Upper
266	100		
268	72.1	54.0	81.0
264	63.9	48.2	72.2



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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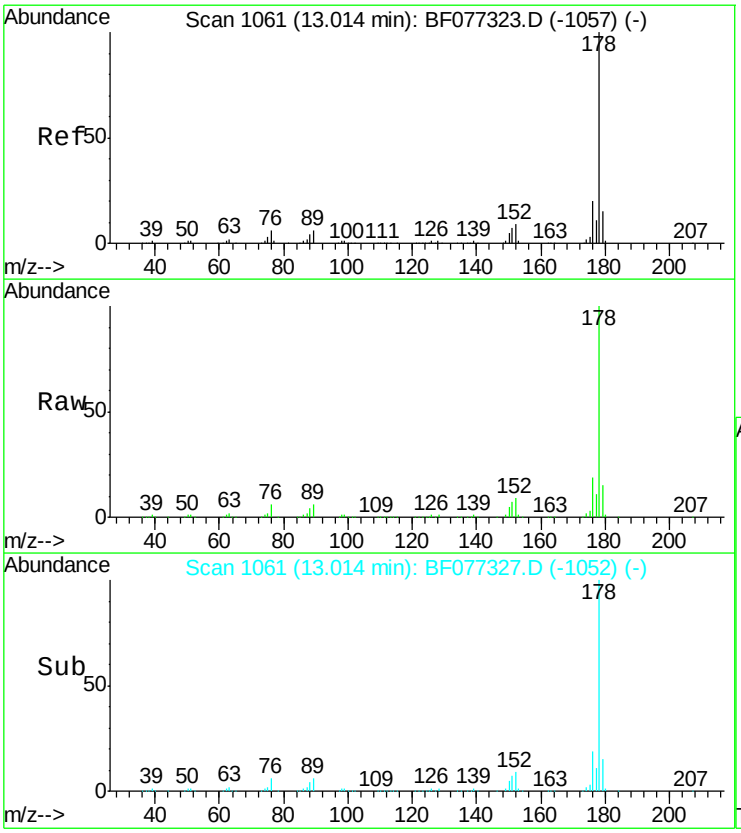
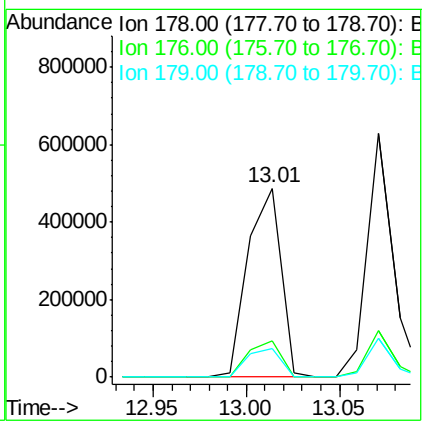
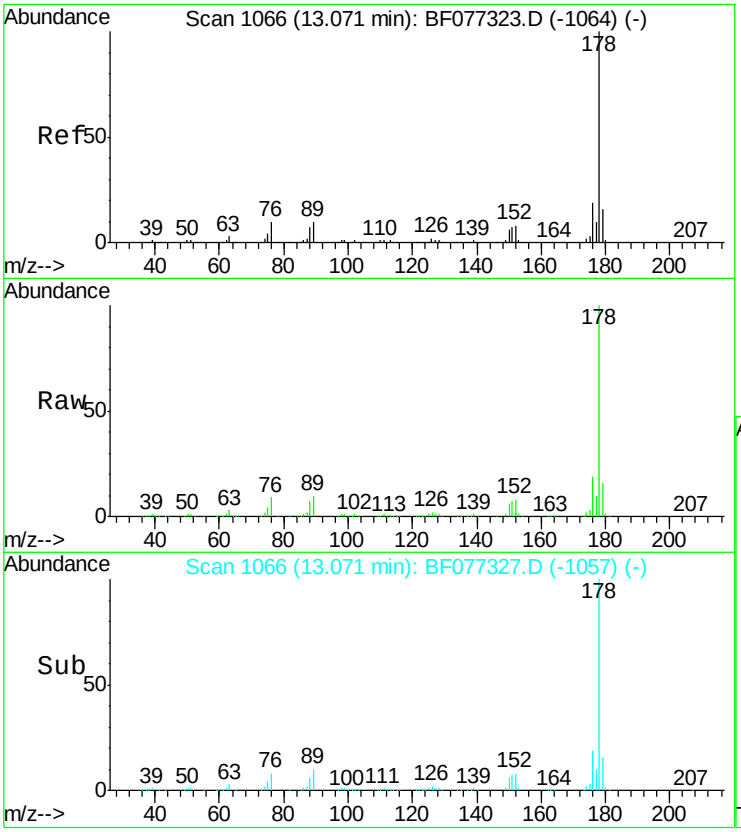


#70
Phenanthrene
Concen: 42.02 ng
RT: 13.01 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:178 Resp: 600669

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.1	12.3	18.5

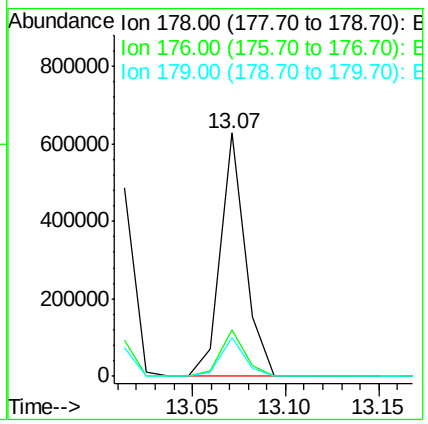




#71
Anthracene
Concen: 41.20 ng
RT: 13.07 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:178 Resp: 585629

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.8	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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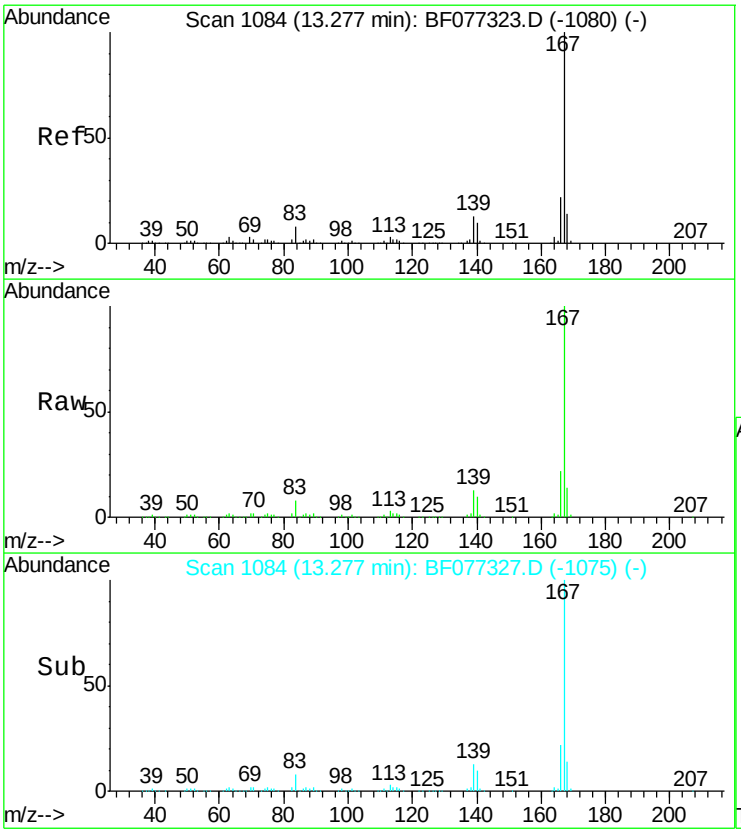
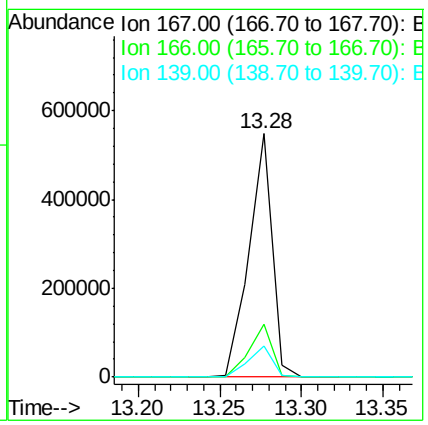
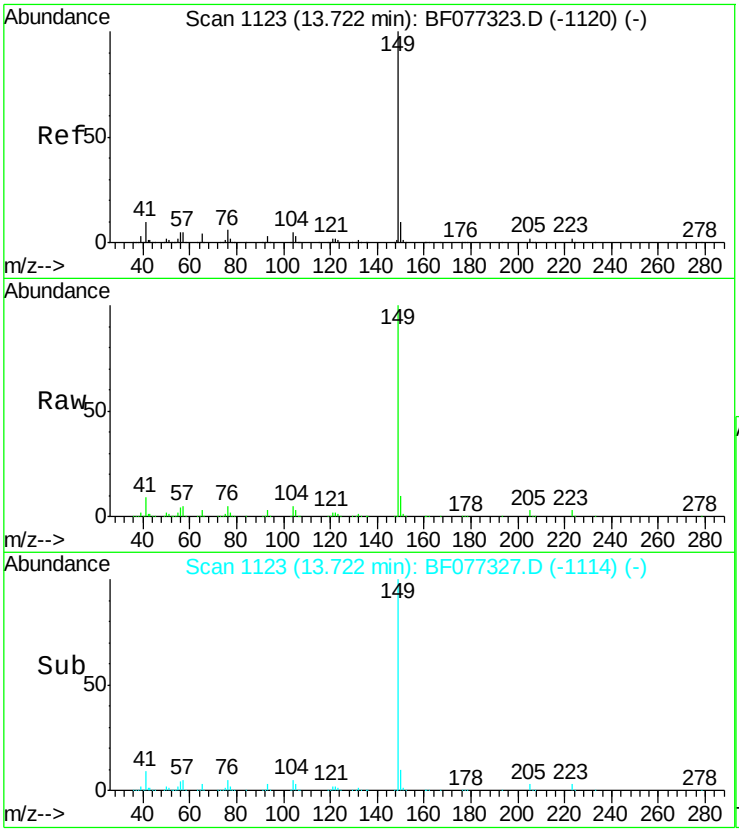


#72
Carbazole
Concen: 43.25 ng
RT: 13.28 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:167 Resp: 540496

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.0	10.6	15.8

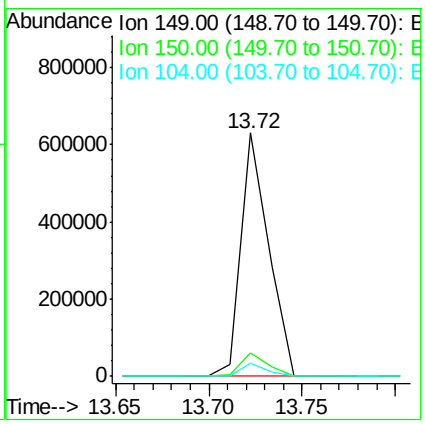




#73
Di-n-butylphthalate
Concen: 42.16 ng
RT: 13.72 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:149 Resp: 648627

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.3	4.3	6.5



Instrument :
BNA_F
ClientSampleId :
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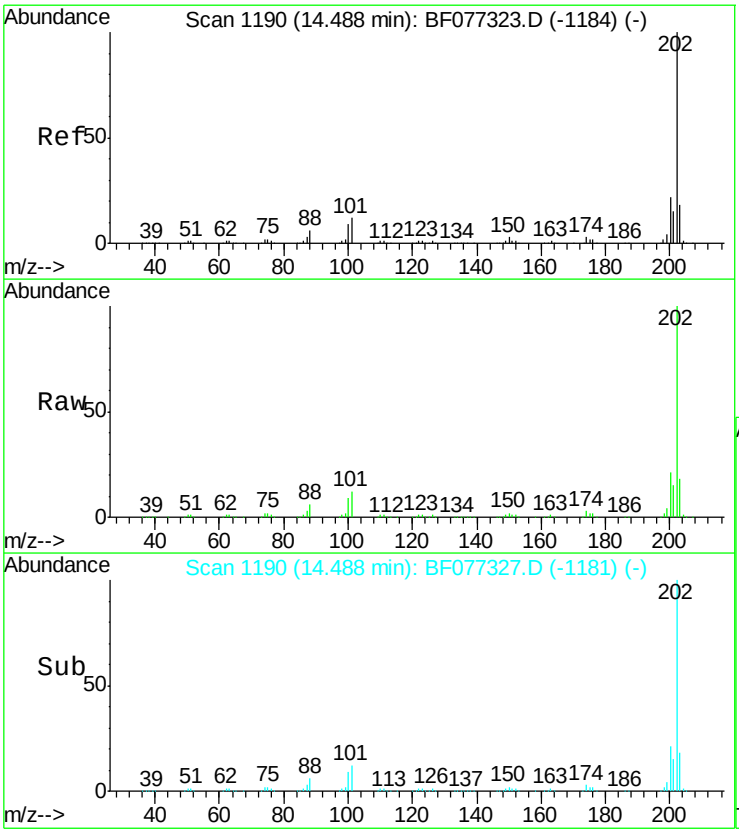
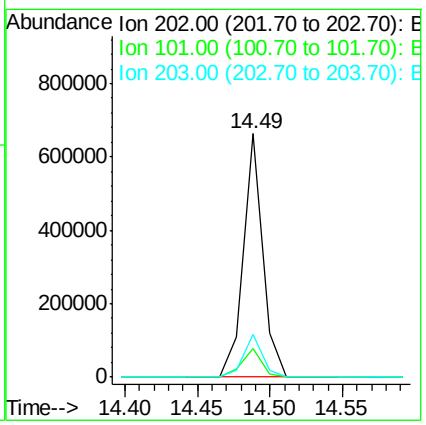
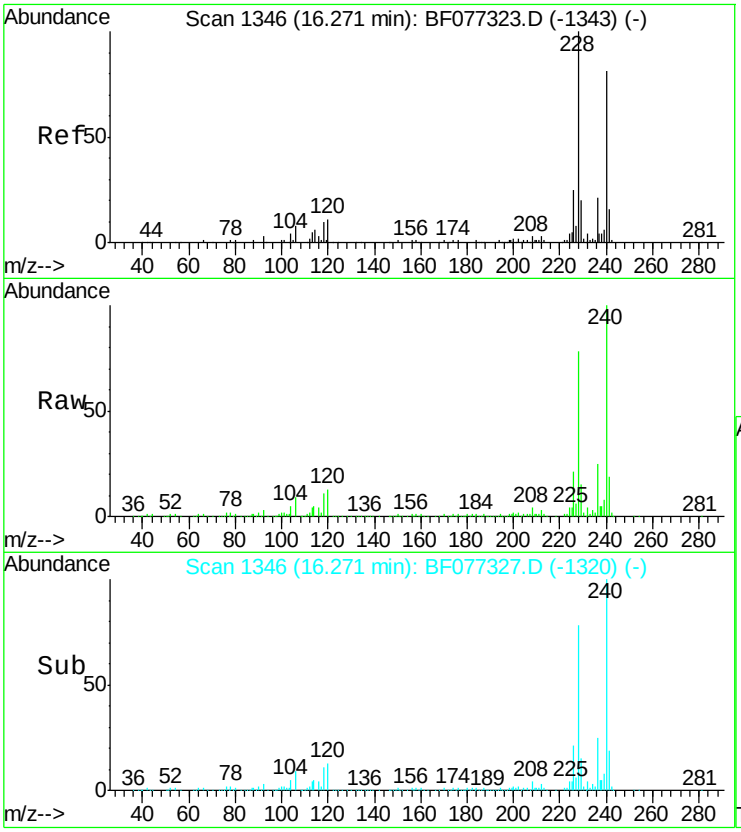


#74
Fluoranthene
Concen: 42.63 ng
RT: 14.49 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:202 Resp: 615333

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.4
203	17.5	0.0	37.7

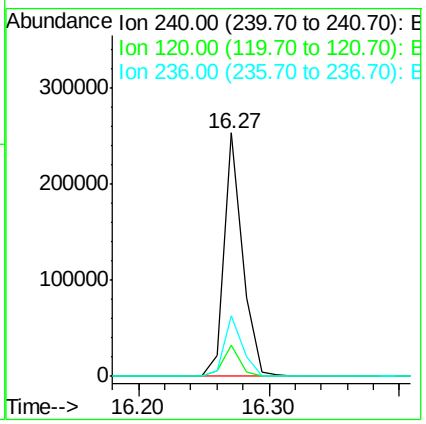




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.27 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:240 Resp: 248415

Ion	Ratio	Lower	Upper
240	100		
120	12.6	11.3	16.9
236	24.9	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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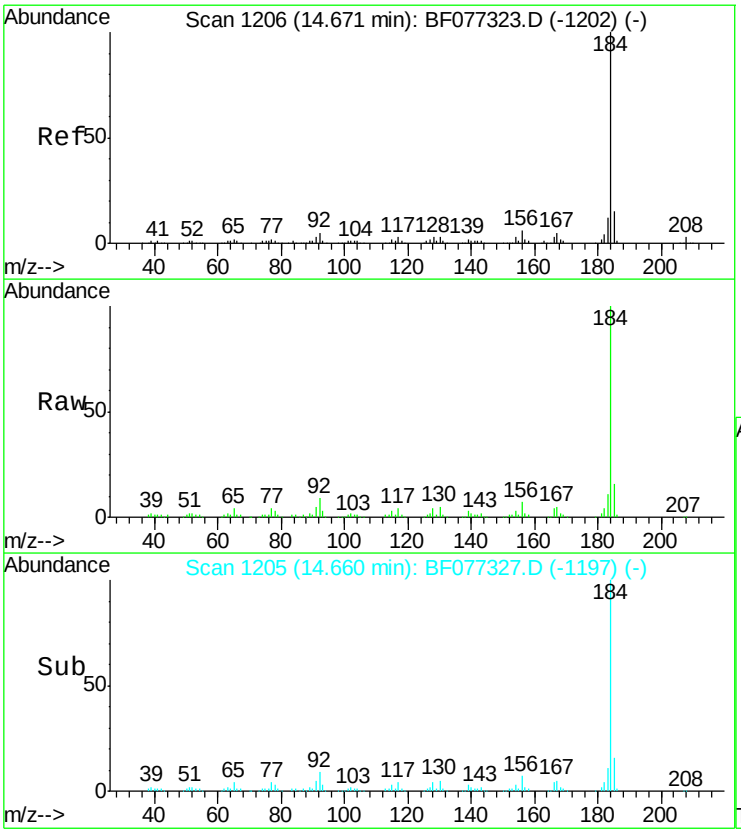
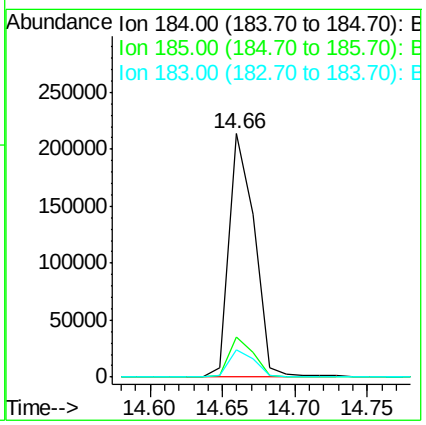
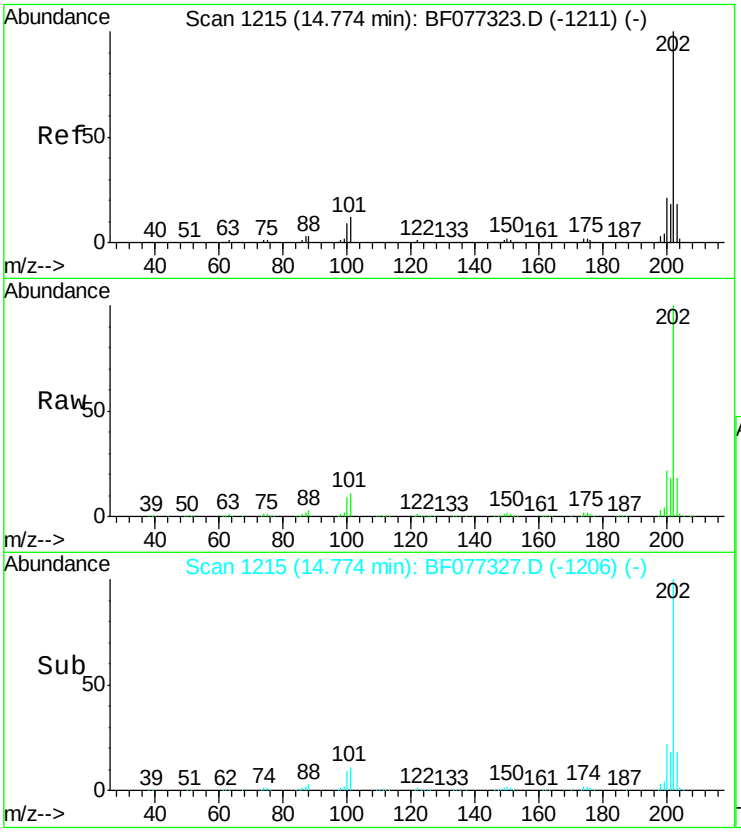


#76
Benzidine
Concen: 34.05 ng
RT: 14.66 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:184 Resp: 259834

Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.3	18.5
183	11.1	9.3	13.9

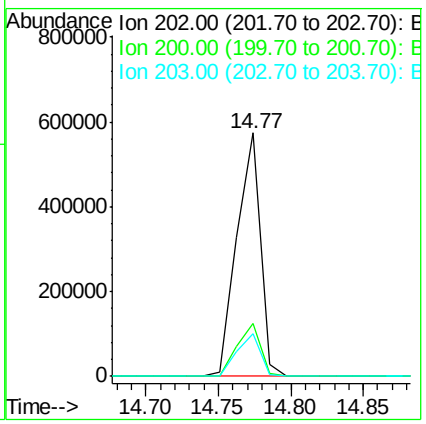




#77
Pyrene
Concen: 42.10 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:202 Resp: 646577

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.0	25.4
203	17.6	14.2	21.4



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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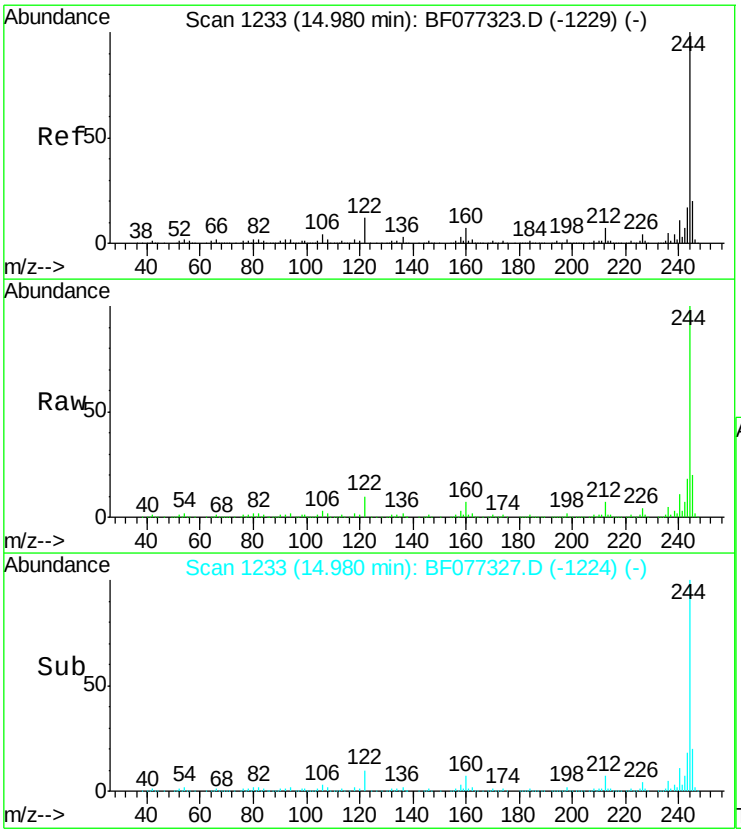
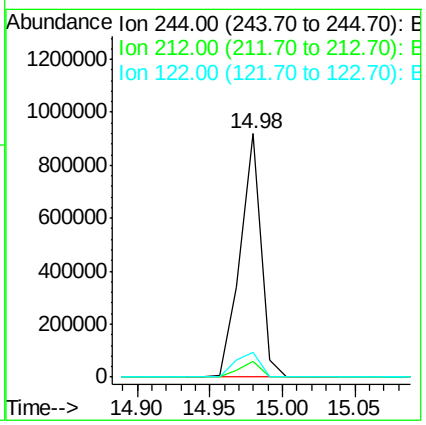
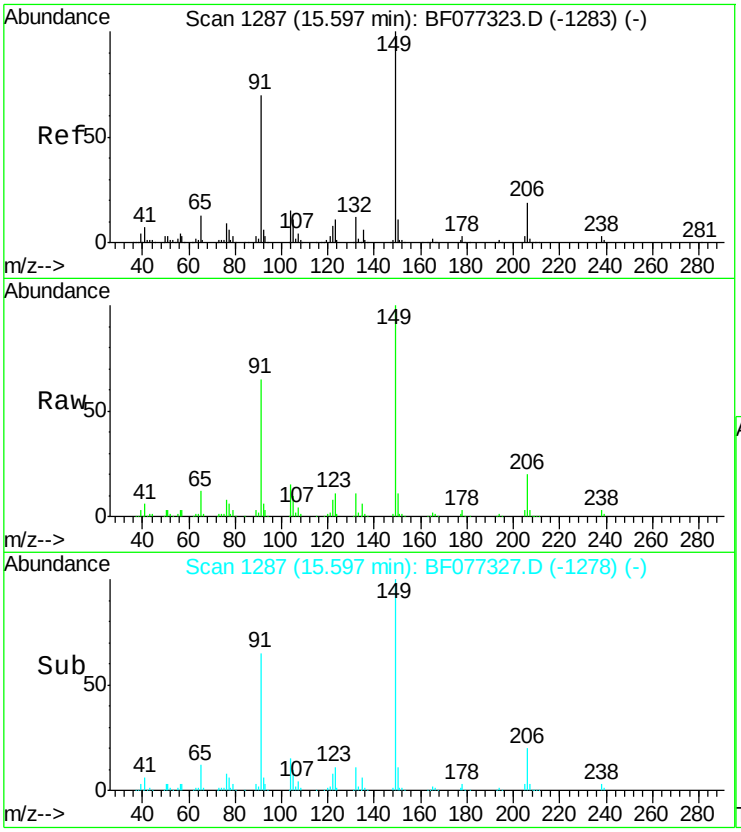


#78
Terphenyl-d14
Concen: 83.80 ng
RT: 14.98 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:244 Resp: 915598

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.3	9.3	13.9

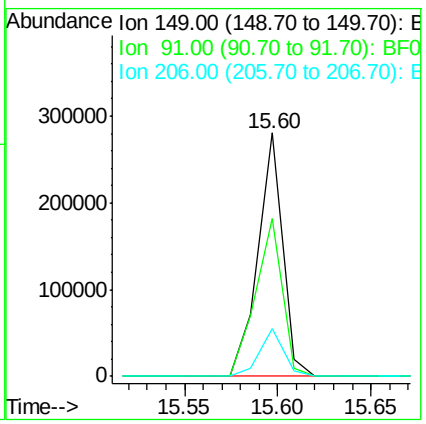




#79
Butylbenzylphthalate
Concen: 41.70 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:149 Resp: 254996

Ion	Ratio	Lower	Upper
149	100		
91	64.9	55.9	83.9
206	19.6	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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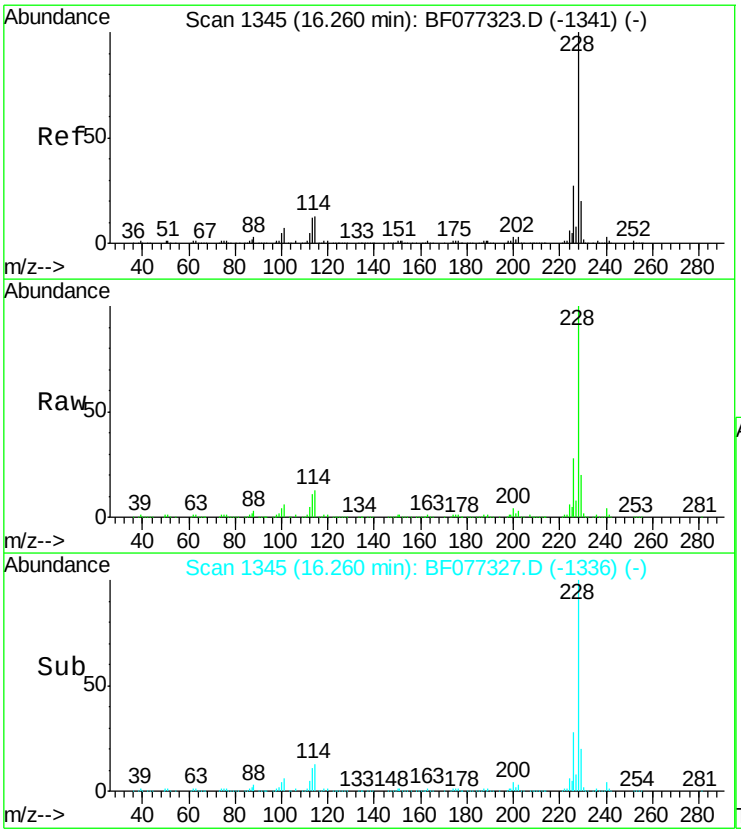
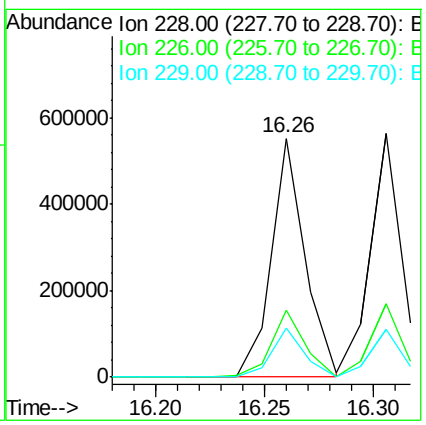
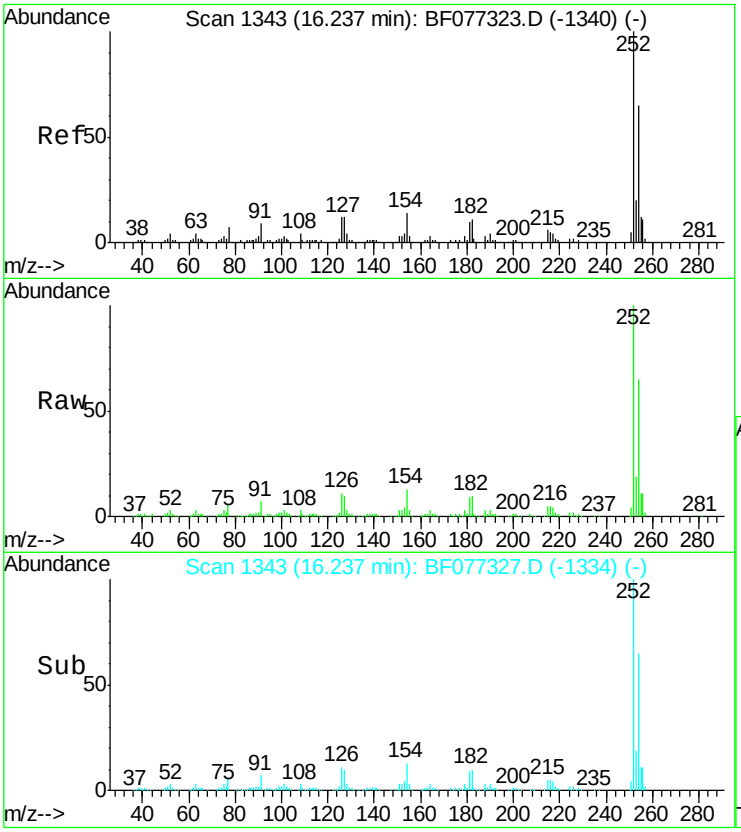


#80
Benzo(a)anthracene
Concen: 41.46 ng
RT: 16.26 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:228 Resp: 599780

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.9	32.9
229	20.4	16.1	24.1

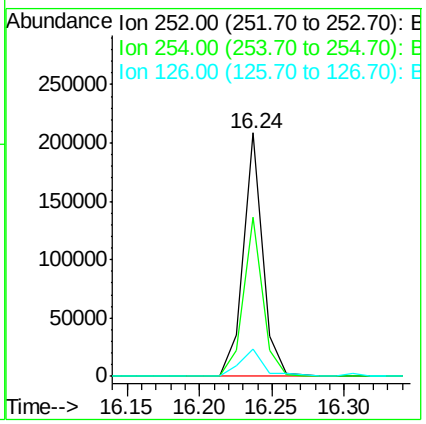




#81
3,3'-Dichlorobenzidine
Concen: 40.72 ng
RT: 16.24 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:252 Resp: 194592

Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.0	78.0
126	11.2	9.7	14.5



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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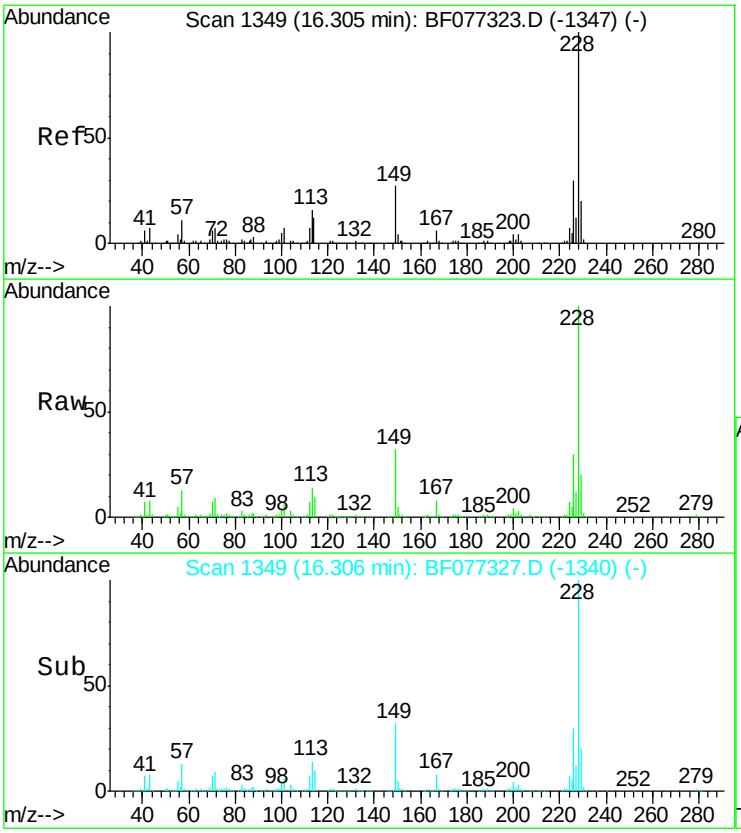
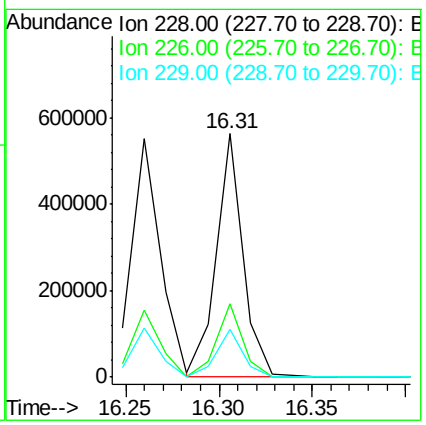
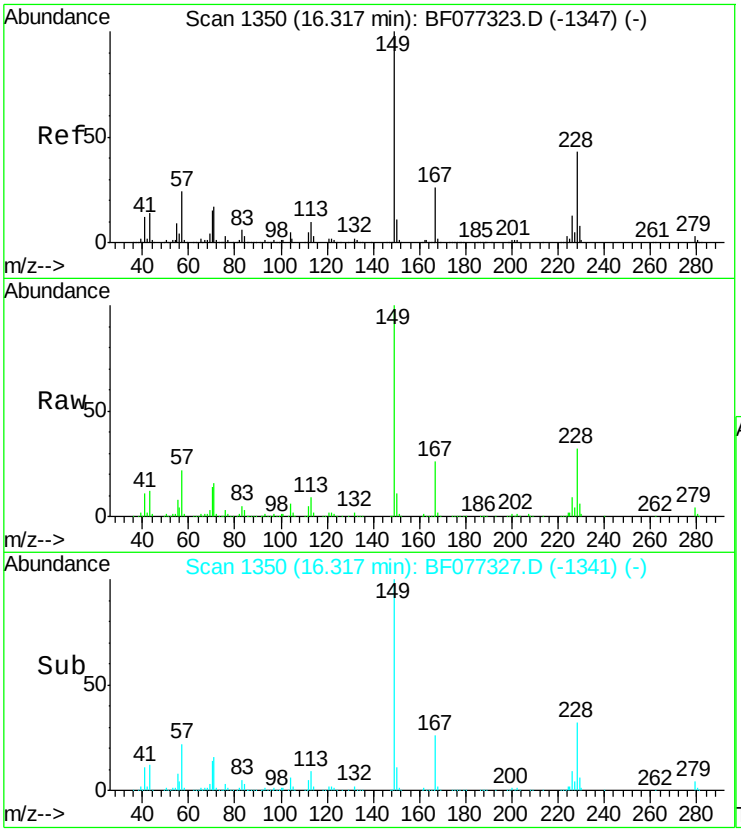


#82
Chrysene
Concen: 41.00 ng
RT: 16.31 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:228 Resp: 560777

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	19.8	16.2	24.2





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.84 ng
RT: 16.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:149 Resp: 418474

Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.0	31.6
279	4.1	2.7	4.1#

Instrument :
BNA_F
ClientSampleId :
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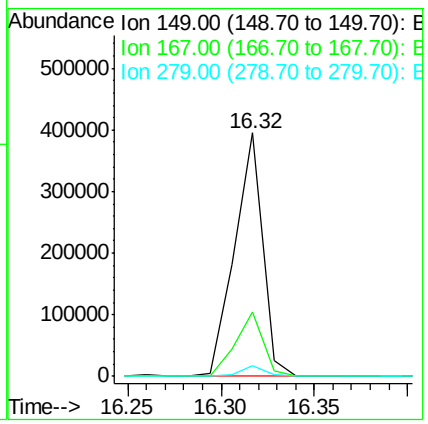
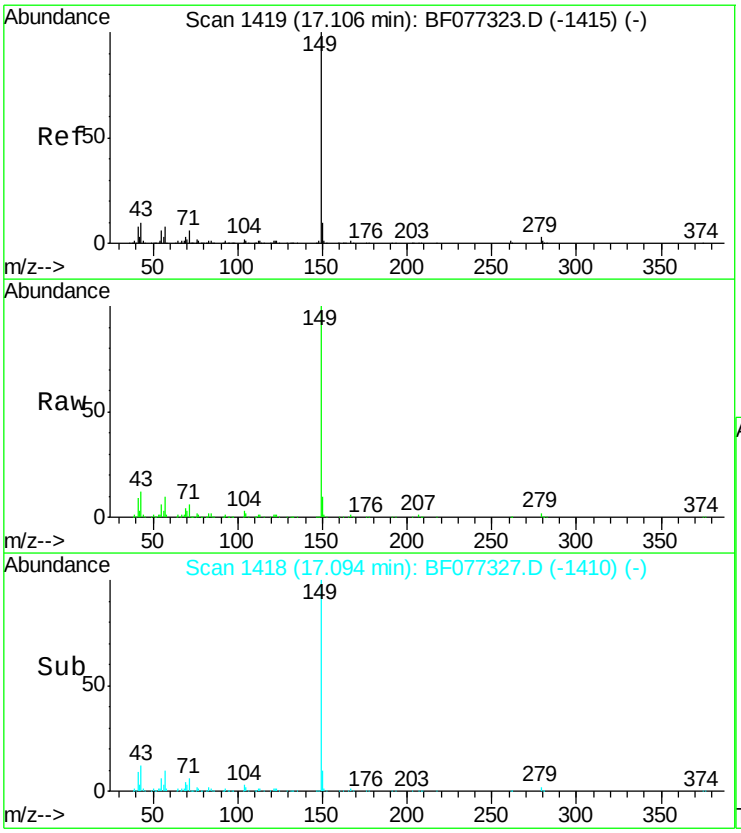
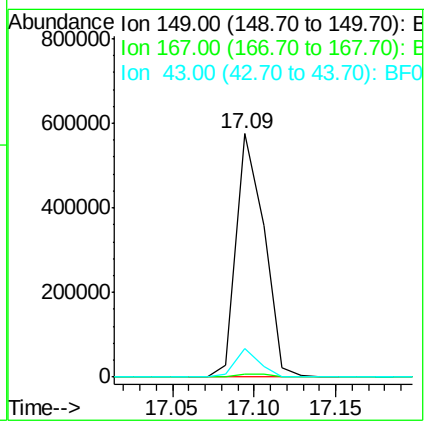


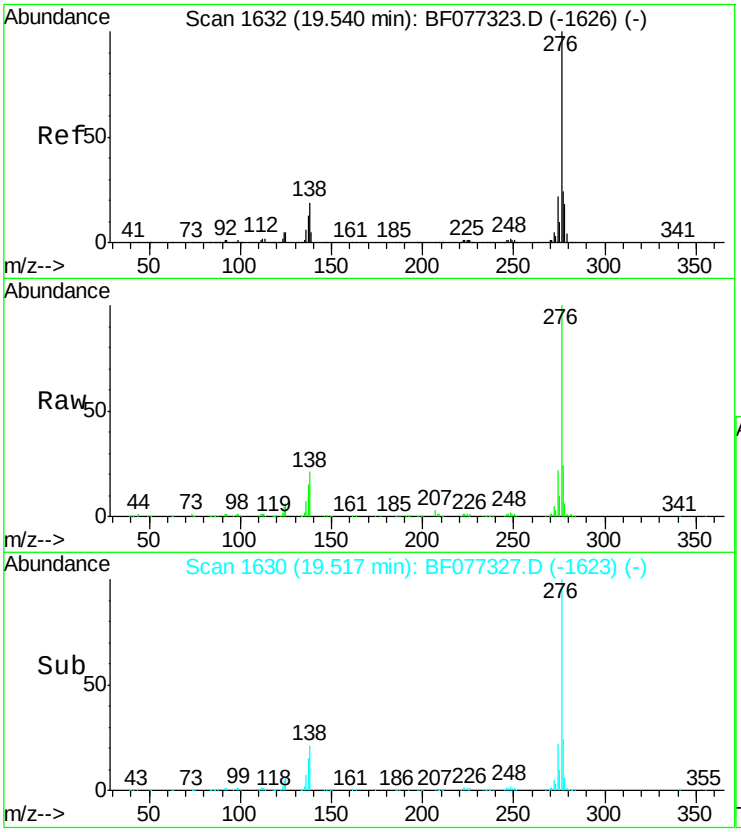


#84
Di-n-octyl phthalate
Concen: 41.11 ng
RT: 17.09 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:149 Resp: 677833

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.8	8.7	13.1

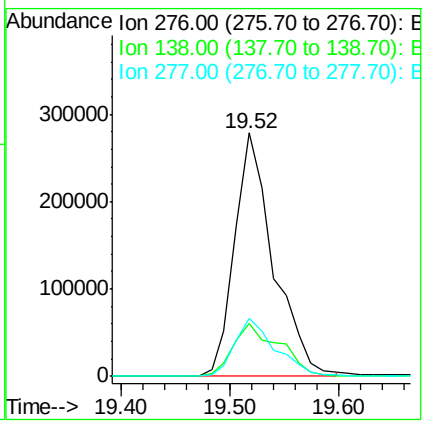




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.12 ng
RT: 19.52 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:276 Resp: 689294

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.2	30.2
277	25.1	20.2	30.2



Instrument :
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ClientSampleId :
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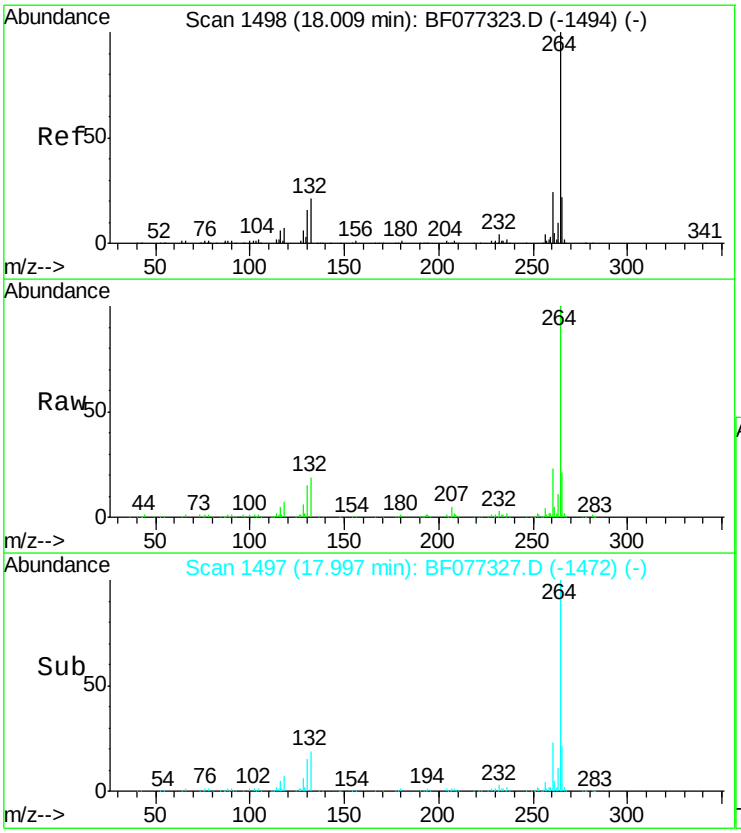
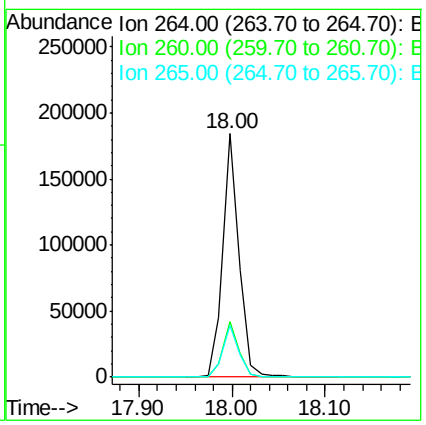
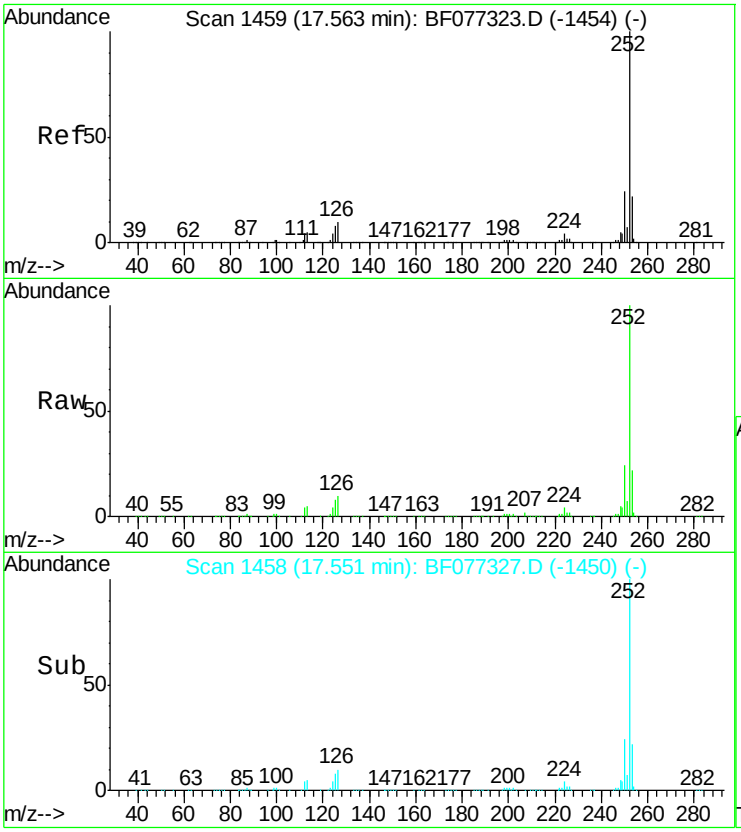


#86
Perylene-d12
Concen: 20.00 ng
RT: 18.00 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:264 Resp: 224683

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	21.4	17.7	26.5

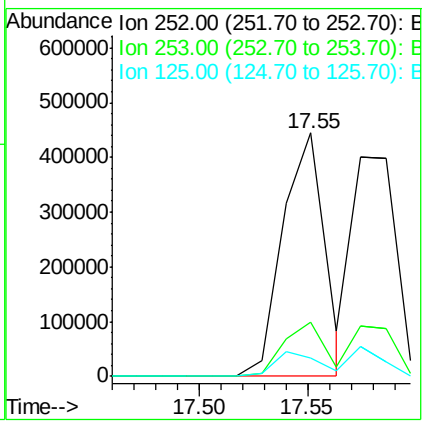




#87
Benzo(b)fluoranthene
Concen: 41.48 ng
RT: 17.55 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:252 Resp: 599086

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	7.8	6.1	9.1



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

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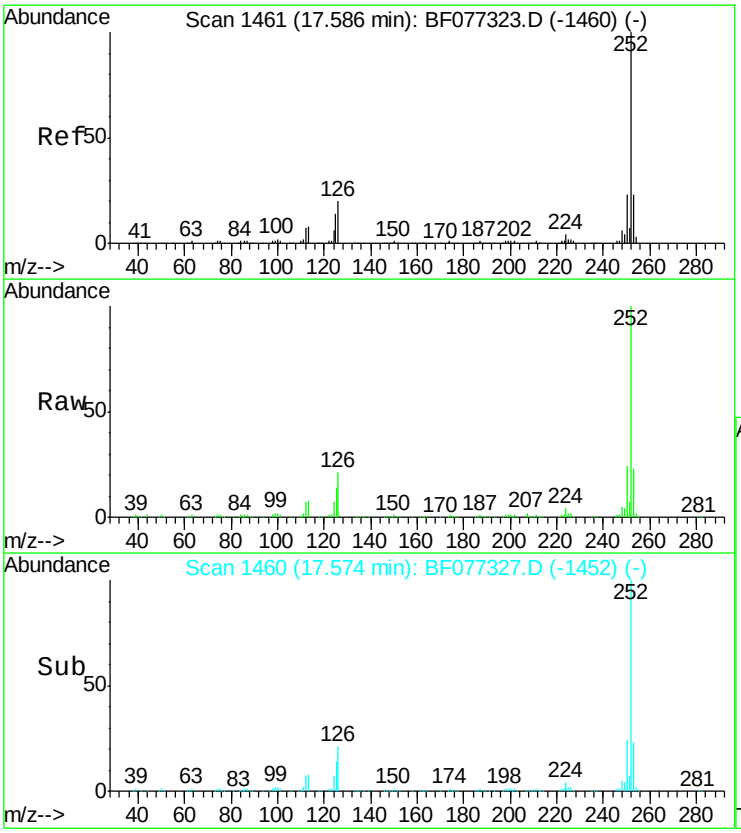
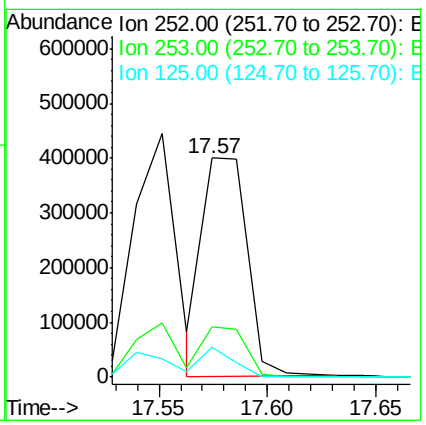
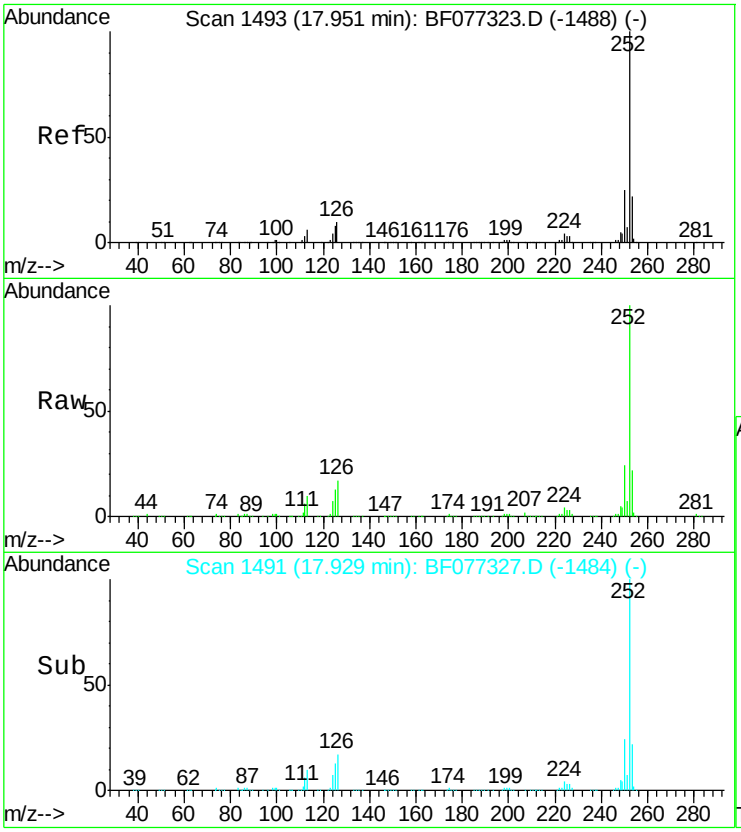


#88
Benzo(k)fluoranthene
Concen: 47.67 ng
RT: 17.57 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:252 Resp: 568765

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	13.5	11.0	16.4

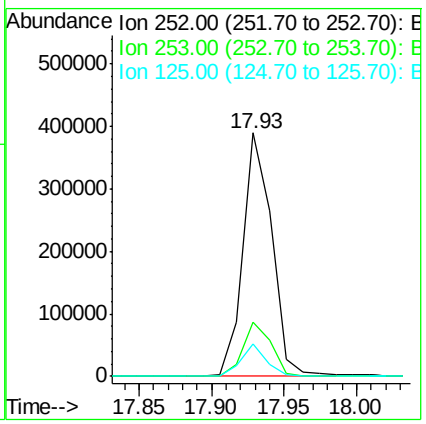




#89
Benzo(a)pyrene
Concen: 42.84 ng
RT: 17.93 min Scan# 1491
Delta R.T. -0.02 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:252 Resp: 538577

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	13.1	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
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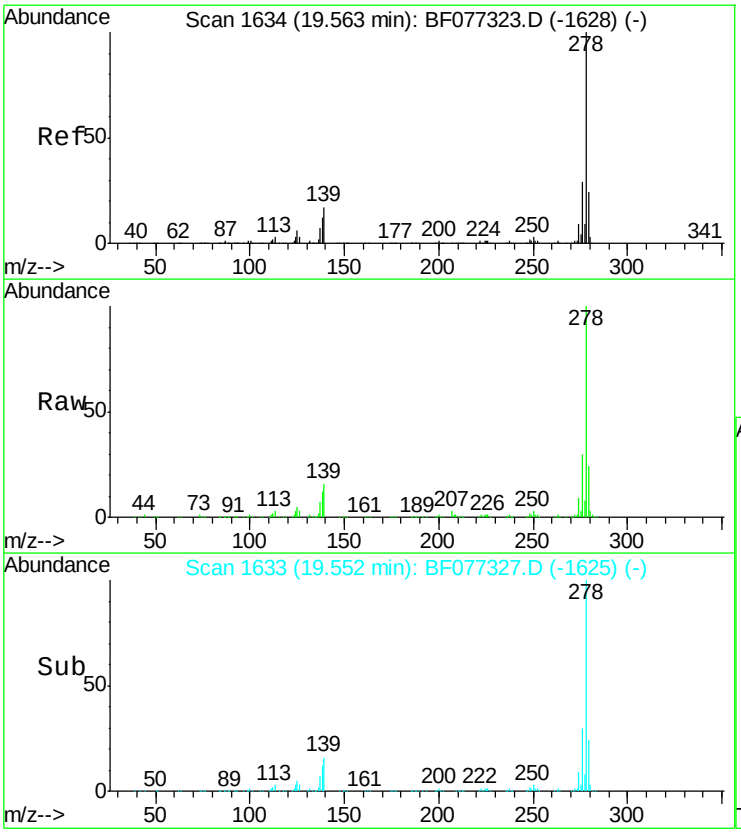
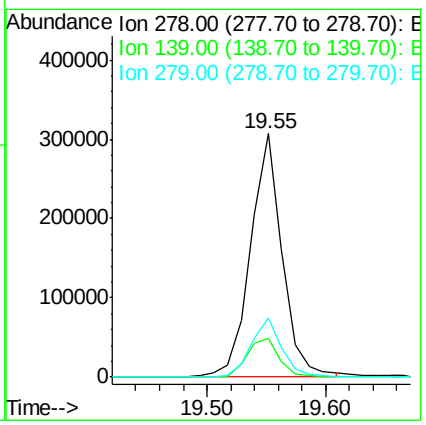
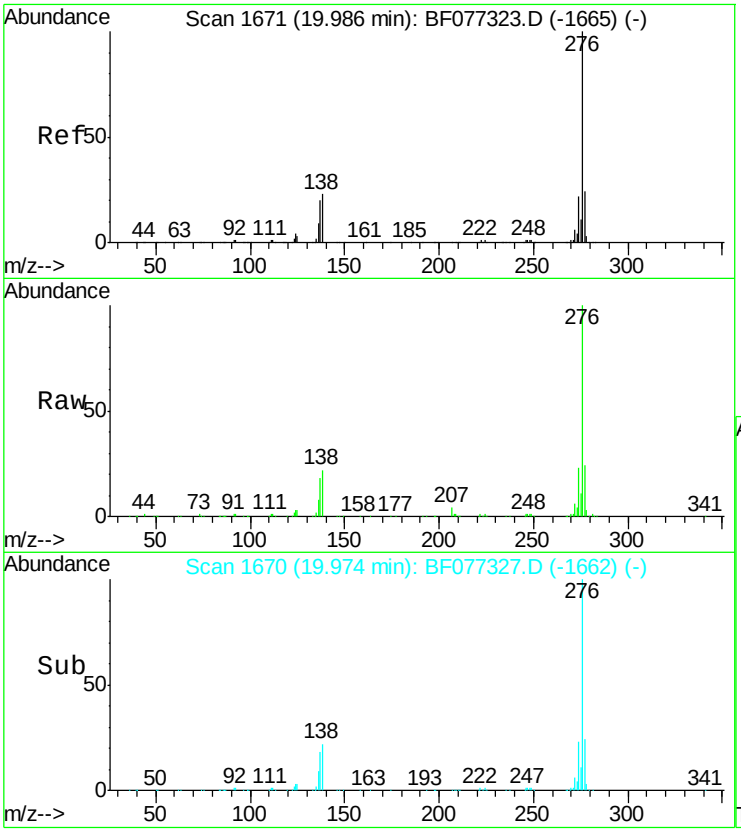


#90
Dibenzo(a,h)anthracene
Concen: 44.78 ng
RT: 19.55 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:278 Resp: 572882

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.4	20.2
279	24.3	19.1	28.7

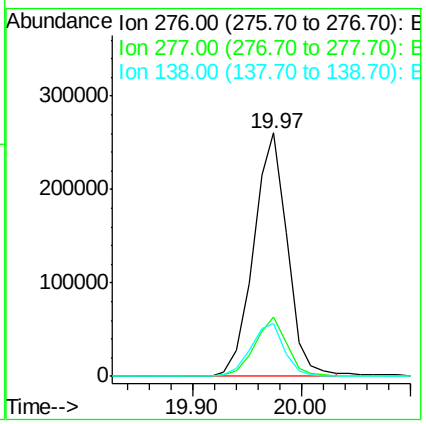




#91
Benzo(g,h,i)perylene
Concen: 44.12 ng
RT: 19.97 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF077327.D
Acq: 17 Feb 2015 20:29

Tgt Ion:276 Resp: 561291

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.0	28.6
138	21.7	18.7	28.1



Instrument :
BNA_F
ClientSampleId :
ICVBF021715

Manual Integrations APPROVED
apatel
2/18/2015 4:27:19 PM