Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078092.D
Acq On : 30 Mar 2015 20:16
Operator : TP/IZ
Sample : G1708-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

Manual Integrations APPROVED
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3/31/2015 2:17:10 PM

Quant Time: Mar 31 02:15:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 31 01:02:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	30648	20.00	ng		0.00
21) Naphthalene-d8	8.64	136	125601	20.00	ng		0.00
38) Acenaphthene-d10	10.81	164	62405	20.00	ng		0.00
63) Phenanthrene-d10	12.65	188	119212	20.00	ng		0.00
75) Chrysene-d12	15.95	240	129924	20.00	ng		0.01
86) Perylene-d12	17.79	264	125192	20.00	ng		0.09
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	222302	126.61	ng		0.00
7) Phenol-d6	6.65	99	279083	128.65	ng		0.00
23) Nitrobenzene-d5	7.76	82	161304	84.18	ng		0.00
41) 2,4,6-Tribromophenol	11.79	330	72621	121.63	ng		0.00
44) 2-Fluorobiphenyl	9.98	172	320348	75.44	ng		0.00
78) Terphenyl-d14	14.65	244	371336	69.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.92	88	26737	33.54	ng	#	100
3) Pyridine	2.58	79	67480	31.50	ng		95
4) n-Nitrosodimethylamine	2.51	42	31104m	33.35	ng		
6) Aniline	6.65	93	84247	27.15	ng	#	77
8) 2-Chlorophenol	6.80	128	92853	44.43	ng		98
9) Benzaldehyde	6.51	77	2835	3.19	ng		92
10) Phenol	6.67	94	110735	43.18	ng	#	69
11) bis(2-Chloroethyl)ether	6.76	93	84918	44.21	ng		98
12) 1,3-Dichlorobenzene	6.98	146	93944	40.41	ng	#	96
13) 1,4-Dichlorobenzene	7.08	146	95703	39.62	ng		96
14) 1,2-Dichlorobenzene	7.26	146	92042	41.57	ng		96
15) Benzyl Alcohol	7.25	79	70610	41.70	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.44	45	109729	42.39	ng		99
17) 2-Methylphenol	7.41	107	73707	43.32	ng		97
18) Hexachloroethane	7.68	117	32172	40.61	ng	#	90
19) n-Nitroso-di-n-propylamine	7.58	70	60799	40.51	ng		99
20) 3+4-Methylphenols	7.61	107	93612	41.93	ng		96
22) Acetophenone	7.57	105	123187	44.30	ng		97
24) Nitrobenzene	7.78	77	86265	41.79	ng		96
25) Isophorone	8.08	82	160048	41.36	ng	#	89
26) 2-Nitrophenol	8.18	139	42827	42.38	ng		98
27) 2,4-Dimethylphenol	8.26	122	72192	39.21	ng		99
28) bis(2-Chloroethoxy)methane	8.37	93	102202	43.51	ng		97
29) 2,4-Dichlorophenol	8.48	162	75955	43.28	ng		92
30) 1,2,4-Trichlorobenzene	8.57	180	77775	39.61	ng	#	95
31) Naphthalene	8.66	128	264344	40.98	ng		100
32) Benzoic acid	8.36	122	32200	32.43	ng		98
33) 4-Chloroaniline	8.75	127	78647	30.04	ng		99
34) Hexachlorobutadiene	8.82	225	43725	39.29	ng		98
35) Caprolactam	9.16	113	22157	43.20	ng		97
36) 4-Chloro-3-methylphenol	9.37	107	78228	44.30	ng		94
37) 2-Methylnaphthalene	9.53	142	178845	41.27	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.73	216	74834	40.21	ng	#	100
40) Hexachlorocyclopentadiene	9.71	237	67223	72.46	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
Data File : BF078092.D
Acq On : 30 Mar 2015 20:16
Operator : TP/IZ
Sample : G1708-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-GF-01-013-AMSD

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Quant Time: Mar 31 02:15:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 31 01:02:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	54517	42.28	ng		98
43) 2,4,5-Trichlorophenol	9.93	196	57067	40.97	ng	#	79
45) 1,1'-Biphenyl	10.11	154	207603	41.62	ng		97
46) 2-Chloronaphthalene	10.12	162	171667	42.34	ng		94
47) 2-Nitroaniline	10.26	65	44814	44.51	ng		89
48) Acenaphthylene	10.64	152	271064	40.21	ng		98
49) Dimethylphthalate	10.50	163	218678	47.25	ng		99
50) 2,6-Dinitrotoluene	10.57	165	41877	43.65	ng		91
51) Acenaphthene	10.84	154	150824	39.02	ng		98
52) 3-Nitroaniline	10.77	138	39454	35.41	ng		85
53) 2,4-Dinitrophenol	10.91	184	24041	69.40	ng	#	83
54) Dibenzofuran	11.06	168	240283	41.91	ng		94
55) 4-Nitrophenol	11.01	139	68059	82.46	ng		88
56) 2,4-Dinitrotoluene	11.07	165	58970	47.14	ng	#	65
57) Fluorene	11.48	166	194966	40.96	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.22	232	43385	40.45	ng	#	100
59) Diethylphthalate	11.38	149	200348	44.43	ng		99
60) 4-Chlorophenyl-phenylether	11.50	204	88797	40.87	ng		94
61) 4-Nitroaniline	11.53	138	46962	42.29	ng		83
62) Azobenzene	11.70	77	179958	41.75	ng		93
64) 4,6-Dinitro-2-methylphenol	11.57	198	20041	36.72	ng	#	70
65) n-Nitrosodiphenylamine	11.65	169	172516	43.46	ng		100
66) 4-Bromophenyl-phenylether	12.10	248	52266	41.08	ng	#	77
67) Hexachlorobenzene	12.16	284	56596	40.49	ng	#	83
68) Atrazine	12.33	200	53018	47.66	ng		96
69) Pentachlorophenol	12.42	266	47644	65.65	ng		99
70) Phenanthrene	12.67	178	286581	41.88	ng		99
71) Anthracene	12.74	178	293860	43.46	ng		99
72) Carbazole	12.96	167	284926	44.30	ng		98
73) Di-n-butylphthalate	13.41	149	311429	43.18	ng	#	98
74) Fluoranthene	14.15	202	312302	41.37	ng		96
76) Benzidine	14.34	184	137554	42.84	ng		99
77) Pyrene	14.43	202	334925	40.99	ng		99
79) Butylbenzylphthalate	15.28	149	136411	42.35	ng		97
80) Benzo(a)anthracene	15.94	228	311541	40.45	ng		100
81) 3,3'-Dichlorobenzidine	15.93	252	84673	33.33	ng		98
82) Chrysene	15.99	228	296141	42.76	ng		100
83) Bis(2-ethylhexyl)phthalate	16.02	149	201717	41.34	ng	#	95
84) Di-n-octyl phthalate	16.87	149	336487m	40.33	ng		
85) Indeno(1,2,3-cd)pyrene	19.19	276	341243	39.48	ng	#	100
87) Benzo(b)fluoranthene	17.32	252	315518	38.61	ng	#	95
88) Benzo(k)fluoranthene	17.36	252	296695	46.48	ng		98
89) Benzo(a)pyrene	17.72	252	296491	43.48	ng	#	96
90) Dibenzo(a,h)anthracene	19.21	278	284014m	41.99	ng		
91) Benzo(g,h,i)perylene	19.57	276	298937m	43.41	ng		

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

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Acq On : 30 Mar 2015 20:16
Operator : TP/IZ
Sample : G1708-01MSD
Misc :
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Quant Time: Mar 31 02:15:00 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 31 01:02:18 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

Manual Integrations APPROVED
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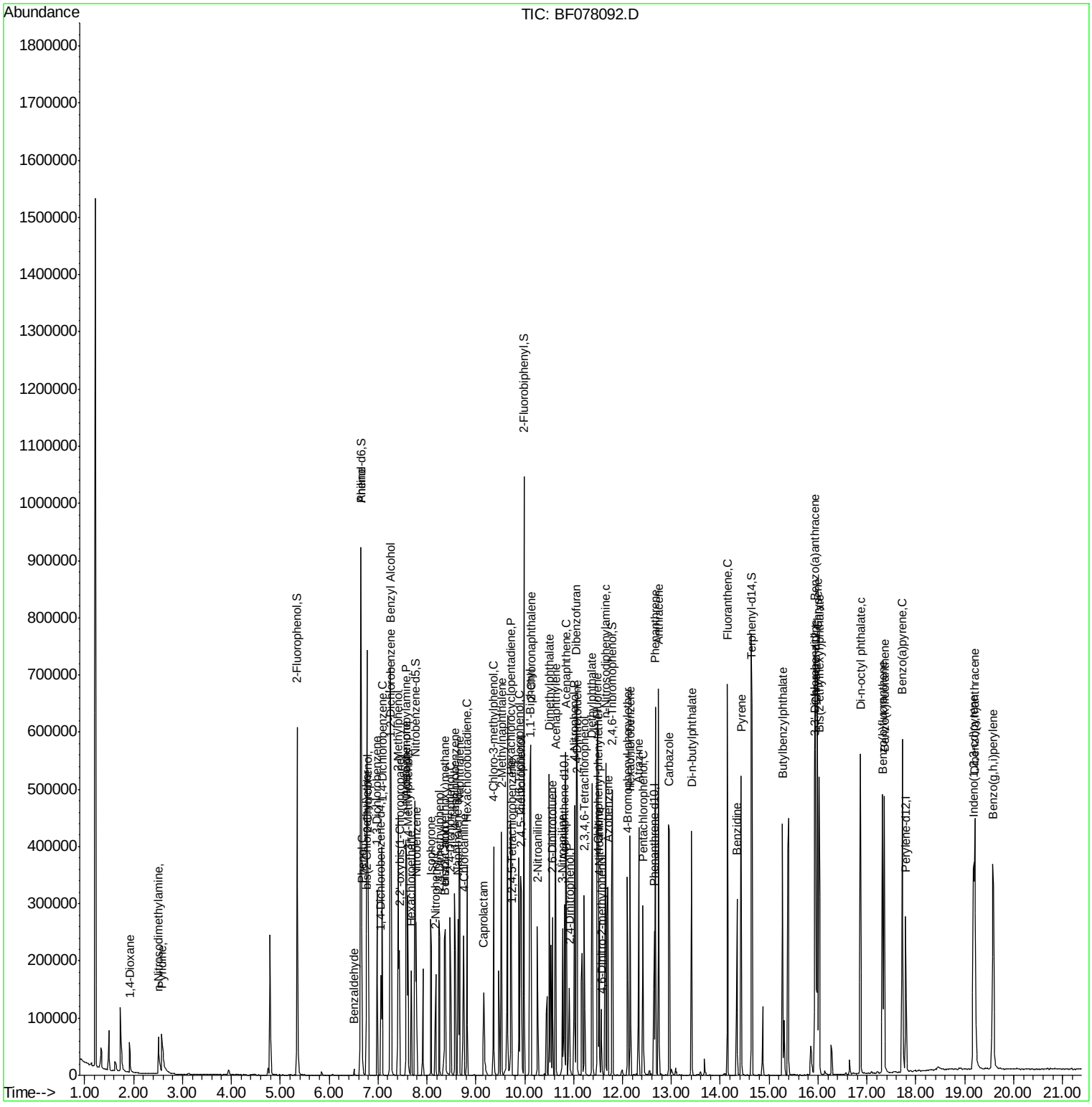
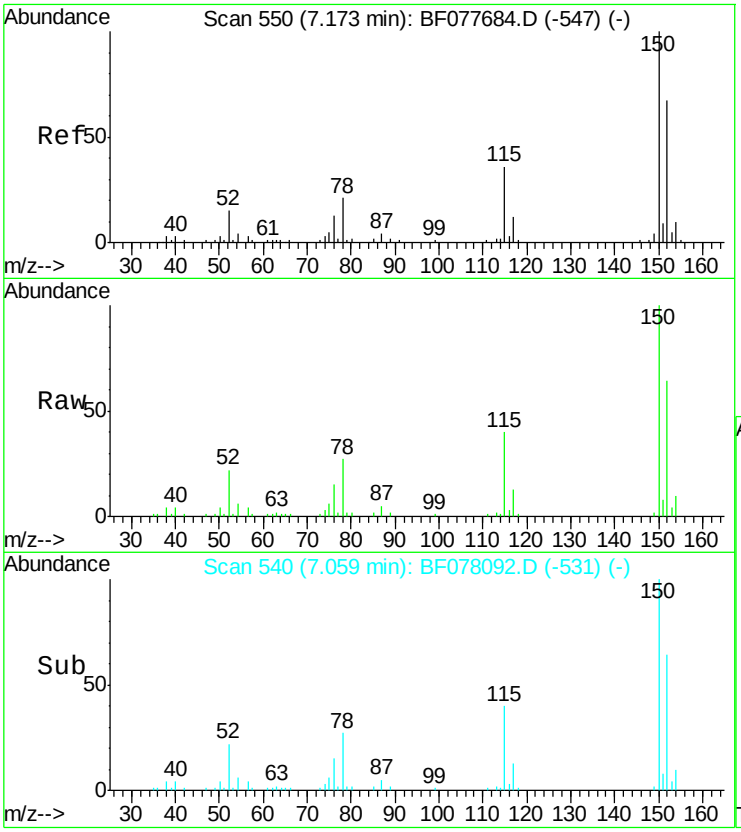
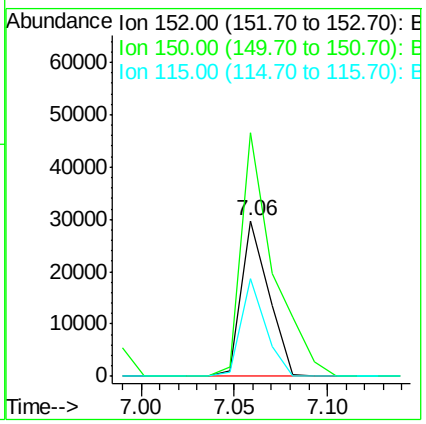




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:152 Resp: 30648

Ion	Ratio	Lower	Upper
152	100		
150	156.5	119.5	179.3
115	63.1	43.0	64.4



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

Manual Integrations APPROVED
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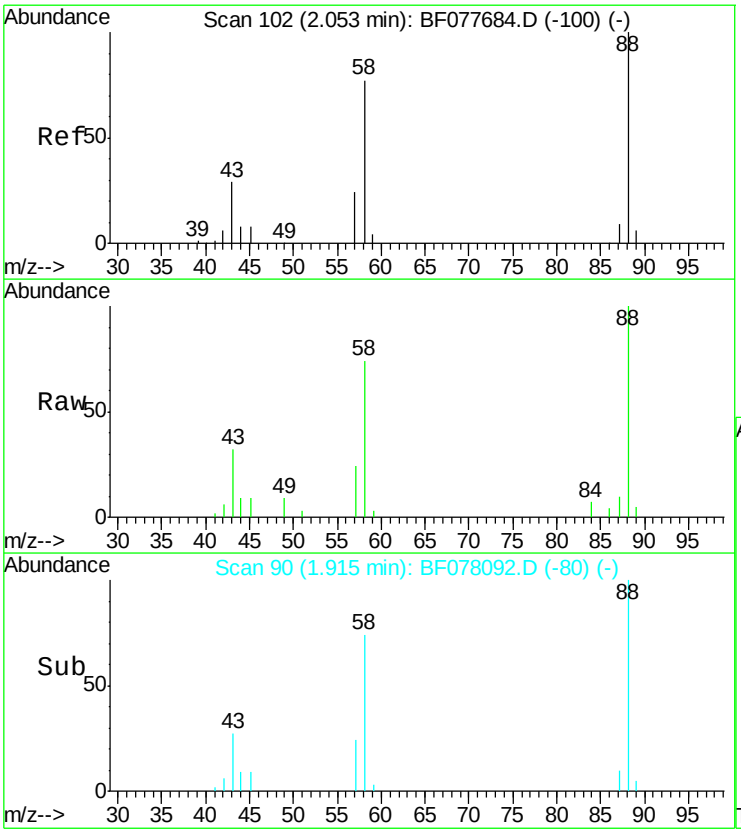
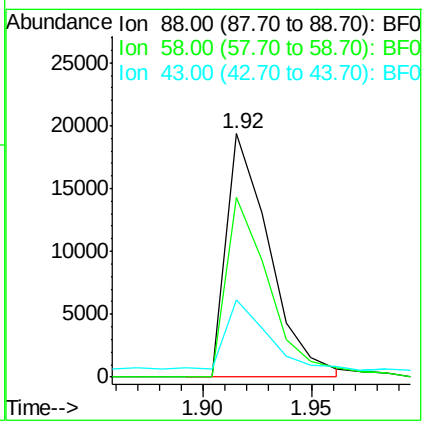
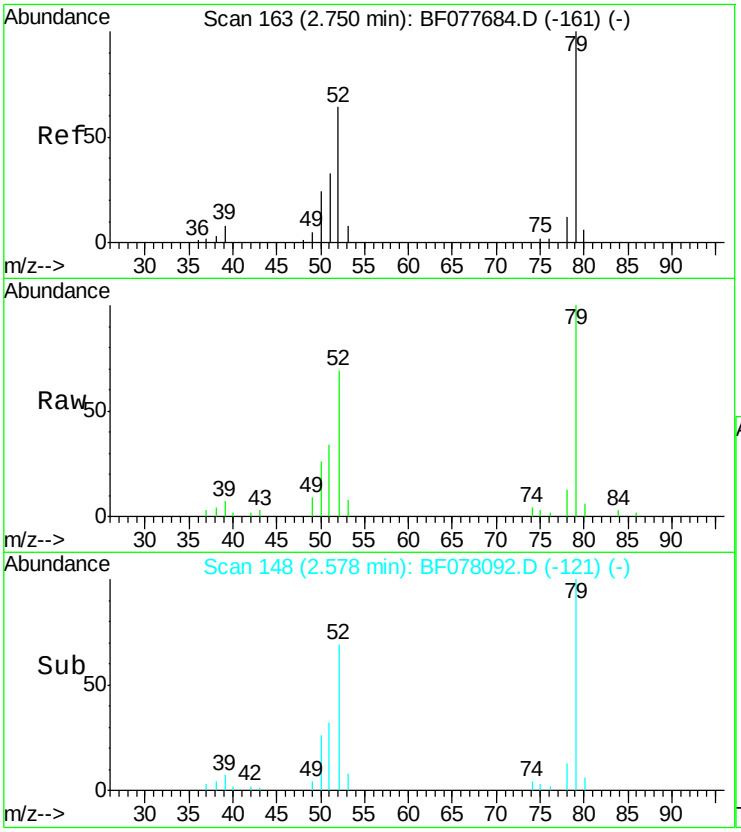


#2
1,4-Dioxane
Concen: 33.54 ng
RT: 1.92 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 88 Resp: 26737

Ion	Ratio	Lower	Upper
88	100		
58	73.0	0.0	0.0#
43	26.3	0.0	0.0#

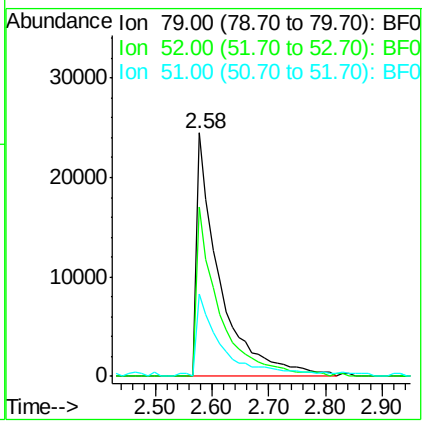




#3
Pyridine
Concen: 31.50 ng
RT: 2.58 min Scan# 148
Delta R.T. 0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 79 Resp: 67480

Ion	Ratio	Lower	Upper
79	100		
52	69.4	51.1	76.7
51	33.8	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

Manual Integrations APPROVED
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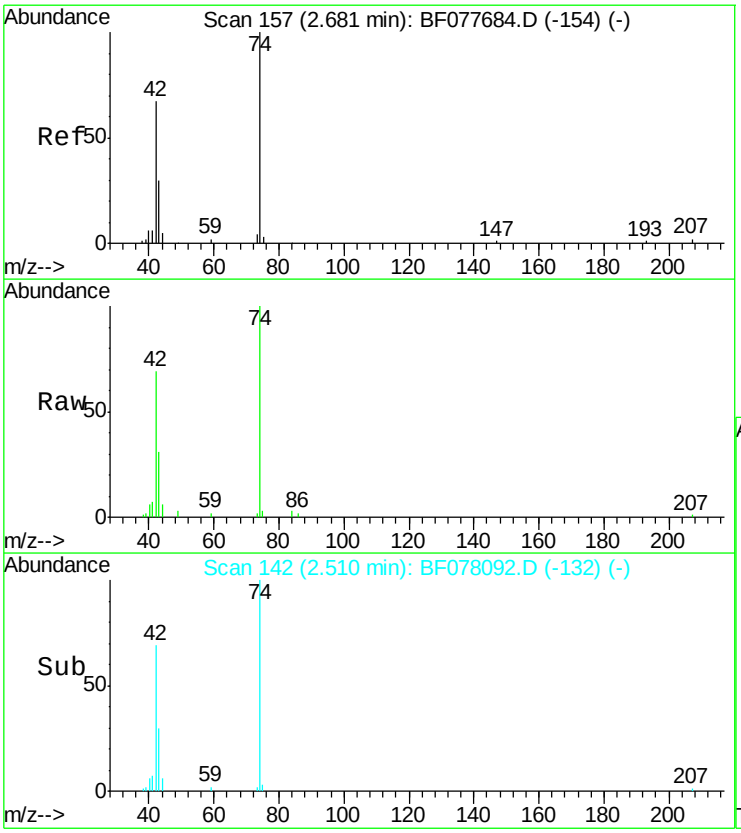
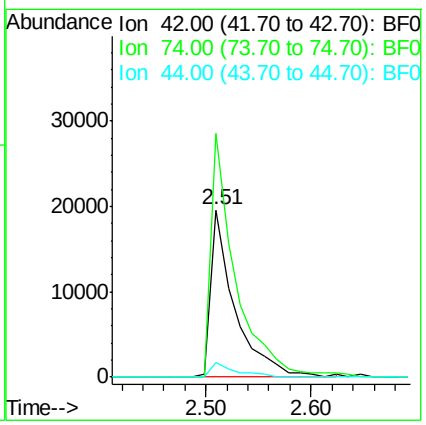
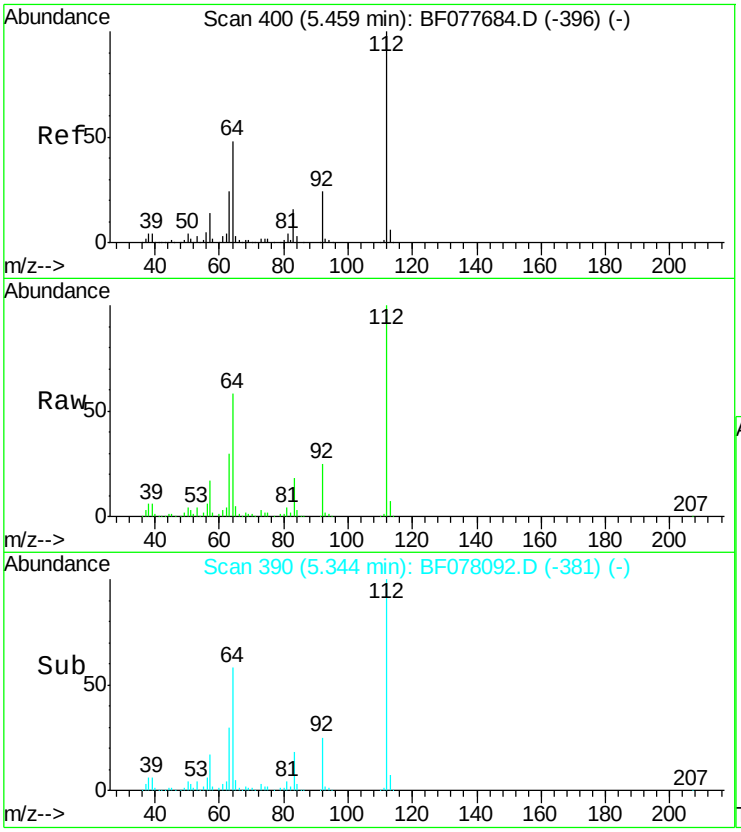


#4
n-Nitrosodimethylamine
Concen: 33.35 ng m
RT: 2.51 min Scan# 142
Delta R.T. 0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 42 Resp: 31104

Ion	Ratio	Lower	Upper
42	100		
74	145.6	119.3	178.9
44	8.7	5.4	8.2#





#5
2-Fluorophenol
Concen: 126.61 ng
RT: 5.34 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:112 Resp: 222302

Ion	Ratio	Lower	Upper
112	100		
64	57.6	38.6	57.8
63	29.5	19.3	28.9#

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

Manual Integrations APPROVED
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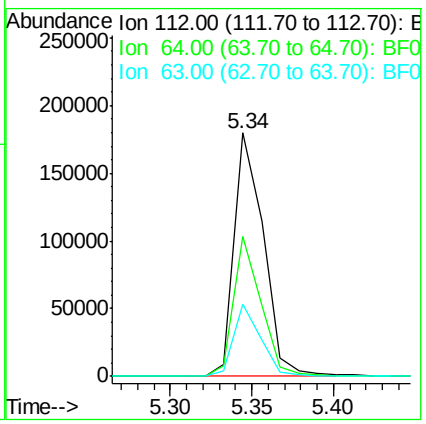
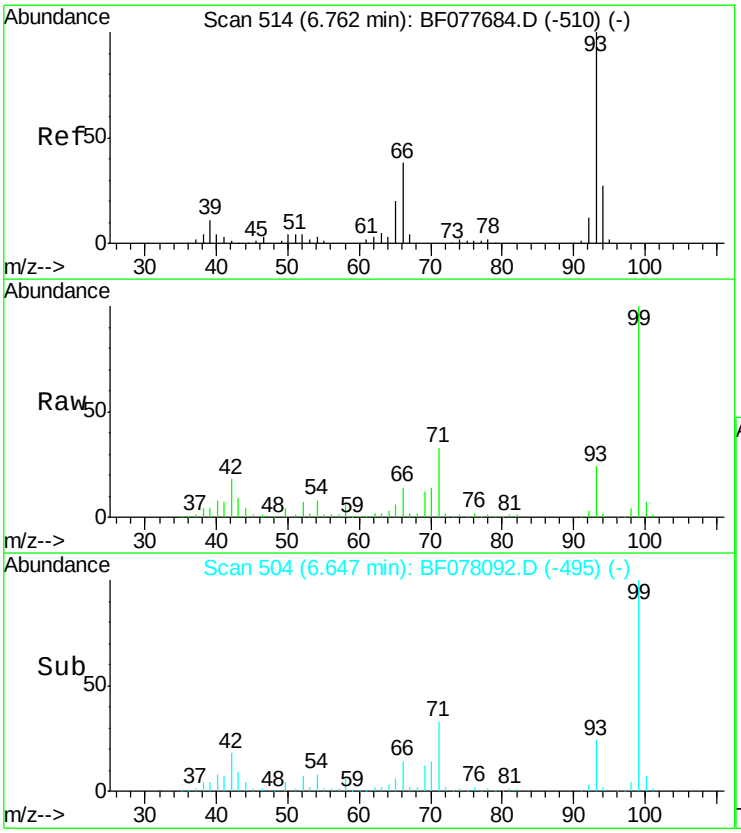
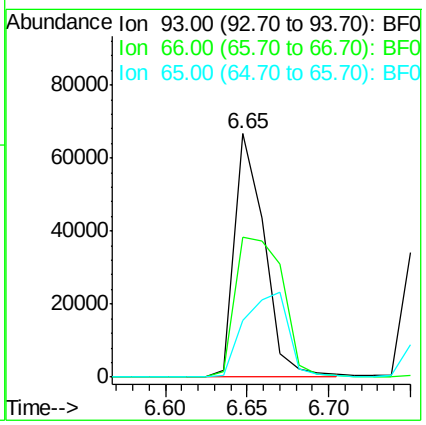


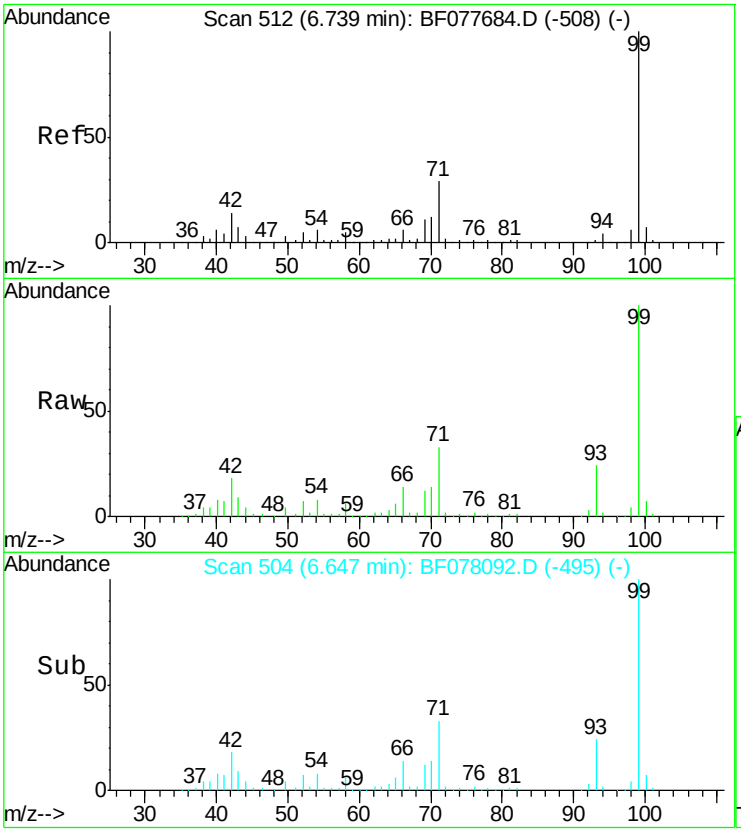


#6
Aniline
Concen: 27.15 ng
RT: 6.65 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 93 Resp: 84247

Ion	Ratio	Lower	Upper
93	100		
66	57.7	30.8	46.2#
65	23.2	16.0	24.0





#7
Phenol-d6
Concen: 128.65 ng
RT: 6.65 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 99 Resp: 279083

Ion	Ratio	Lower	Upper
99	100		
42	18.2	11.0	16.4#
71	33.5	23.4	35.2

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

Manual Integrations APPROVED
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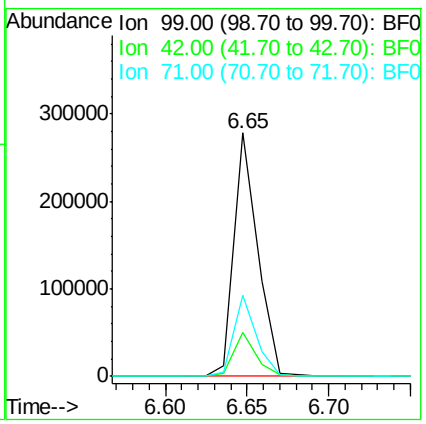
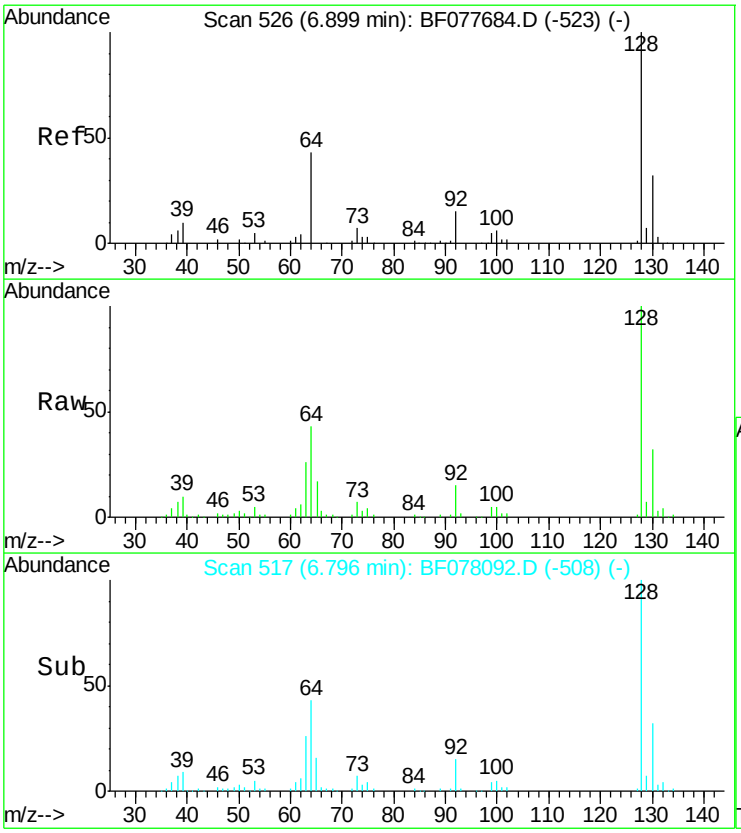
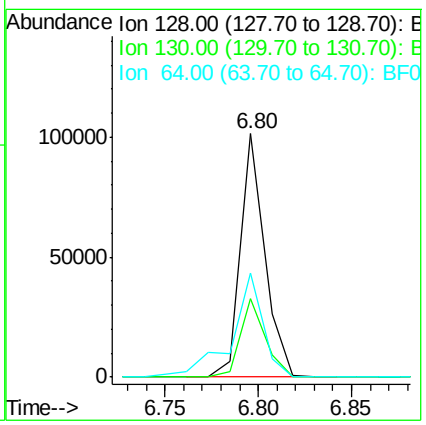


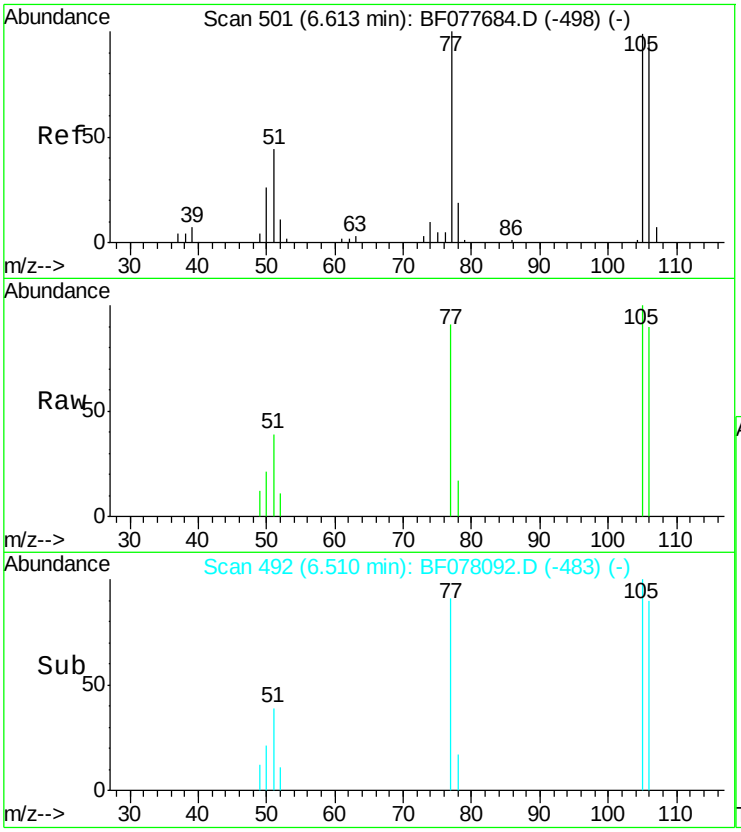


#8
2-Chlorophenol
Concen: 44.43 ng
RT: 6.80 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:128 Resp: 92853

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	42.6	24.9	64.9

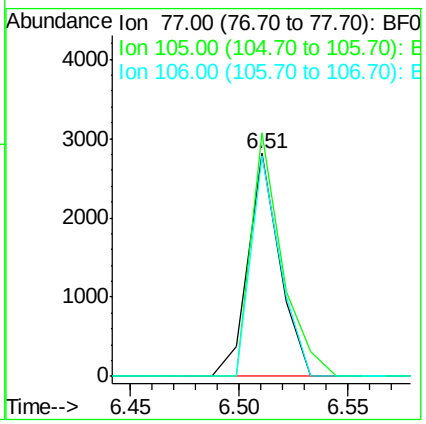




#9
Benzaldehyde
Concen: 3.19 ng
RT: 6.51 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 77 Resp: 2835

Ion	Ratio	Lower	Upper
77	100		
105	109.3	78.8	118.8
106	98.9	73.7	113.7



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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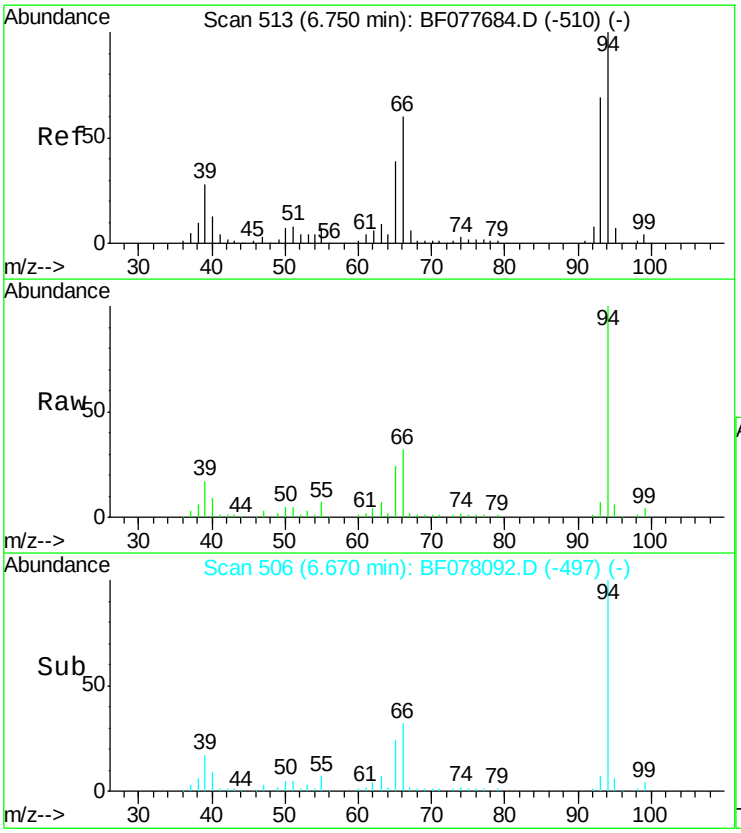
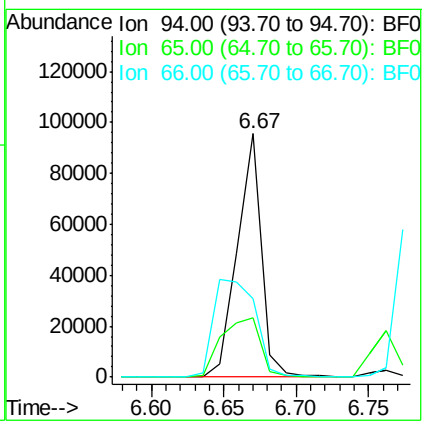
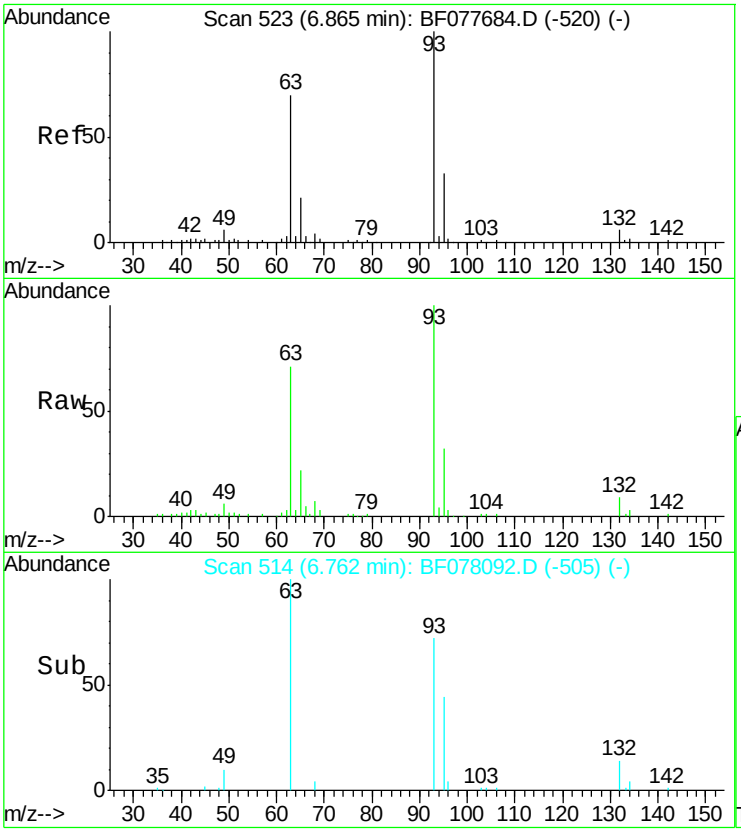


#10
Phenol
Concen: 43.18 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 94 Resp: 110735

Ion	Ratio	Lower	Upper
94	100		
65	24.4	18.8	58.8
66	32.4	39.9	79.9#

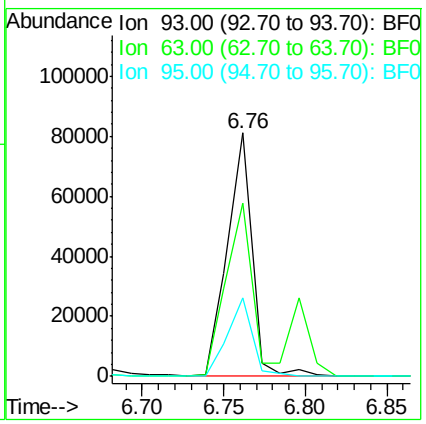




#11
bis(2-Chloroethyl)ether
Concen: 44.21 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 93 Resp: 84918

Ion	Ratio	Lower	Upper
93	100		
63	71.4	49.5	89.5
95	32.4	13.5	53.5



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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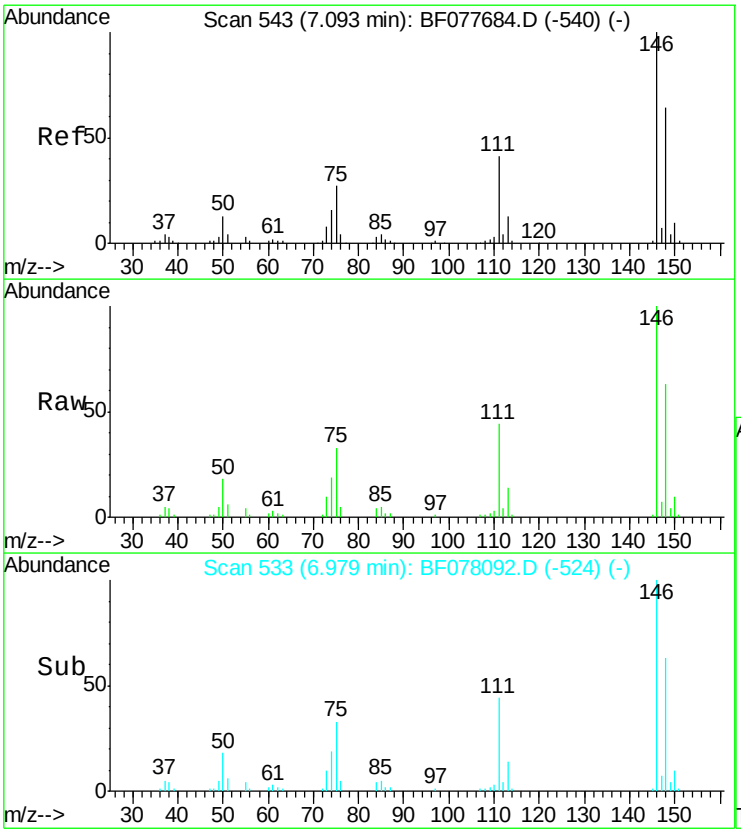
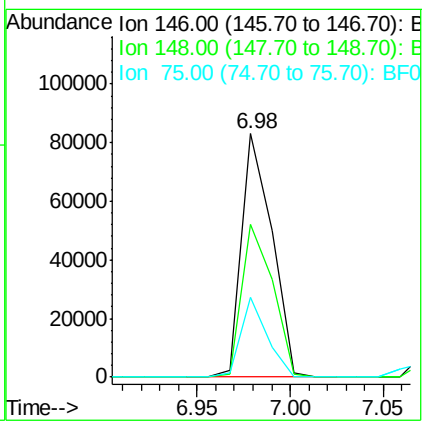
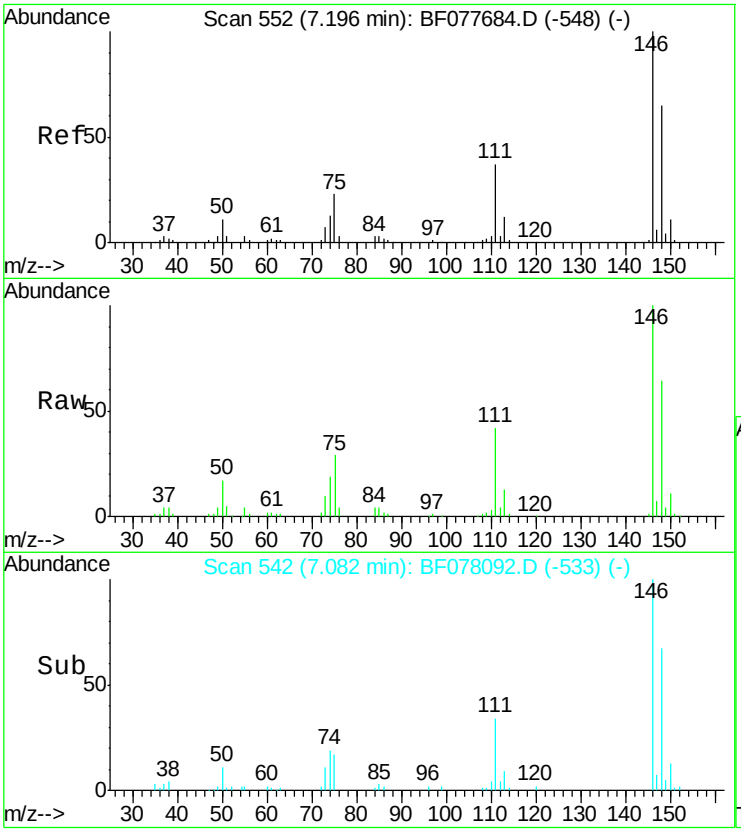


#12
1,3-Dichlorobenzene
Concen: 40.41 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:146 Resp: 93944

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	32.8	21.4	32.2#

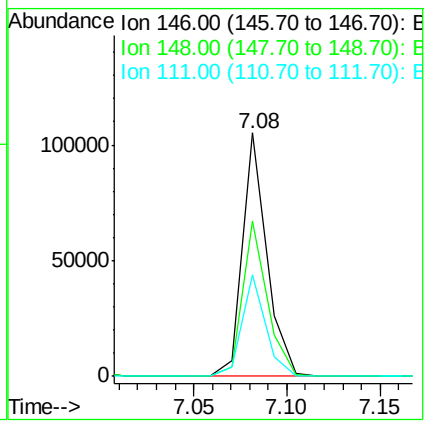




#13
1,4-Dichlorobenzene
Concen: 39.62 ng
RT: 7.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:146 Resp: 95703

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	41.9	29.2	43.8



Instrument :
BNA_F
ClientSampleId :
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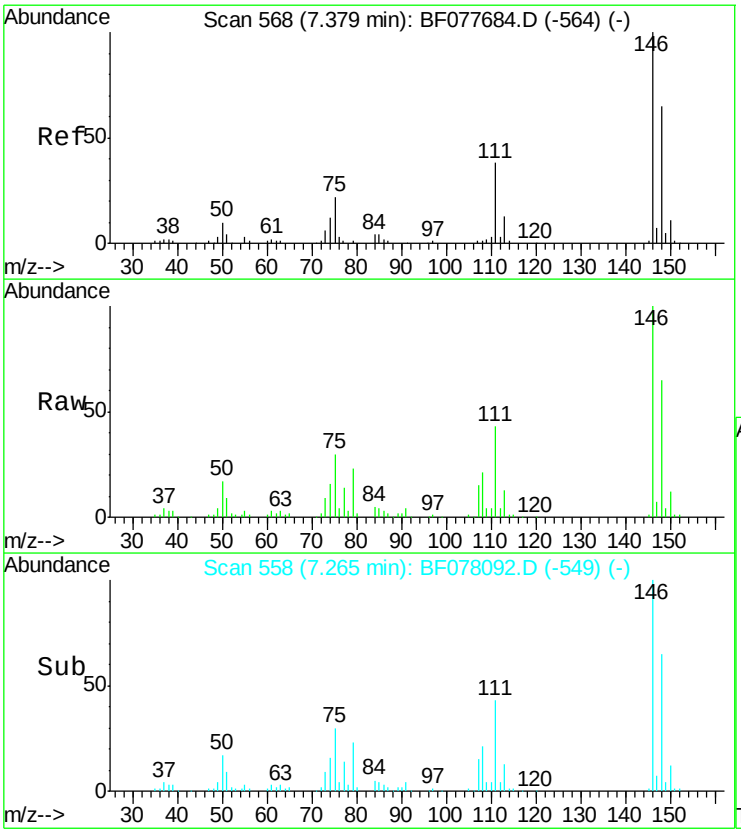
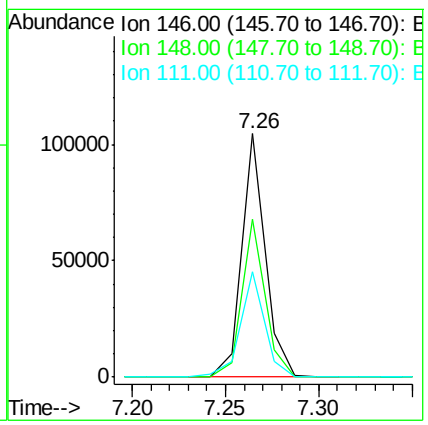
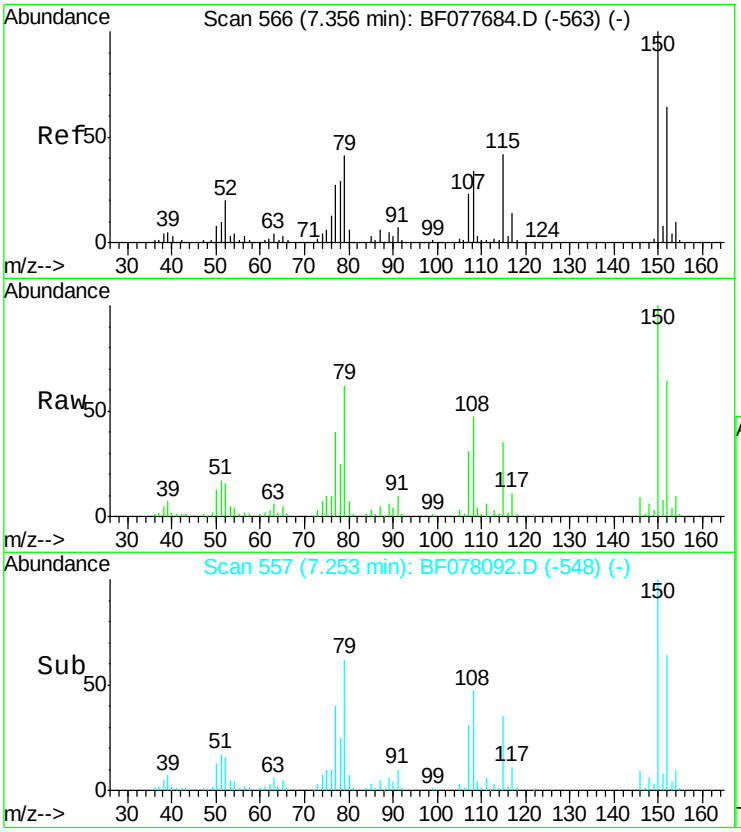


#14
1,2-Dichlorobenzene
Concen: 41.57 ng
RT: 7.26 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:146 Resp: 92042

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.3	78.5
111	43.5	30.6	45.8

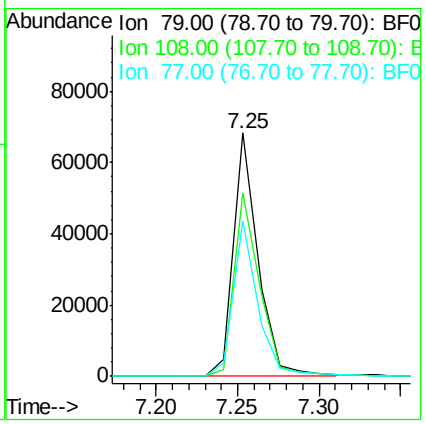




#15
Benzyl Alcohol
Concen: 41.70 ng
RT: 7.25 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 79 Resp: 70610

Ion	Ratio	Lower	Upper
79	100		
108	75.2	65.0	97.4
77	63.6	53.0	79.6



Instrument :
BNA_F
ClientSampleId :
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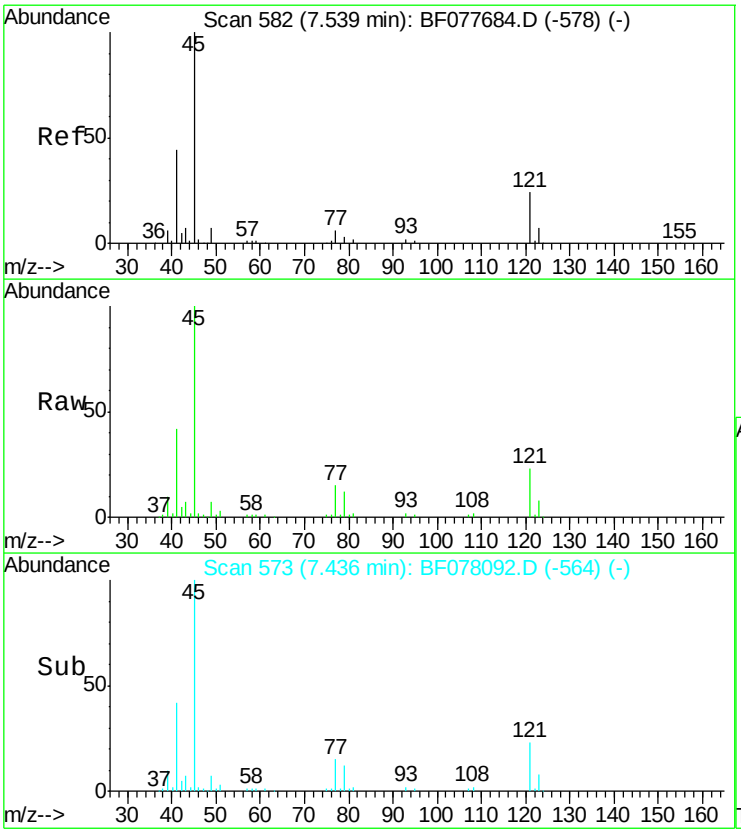
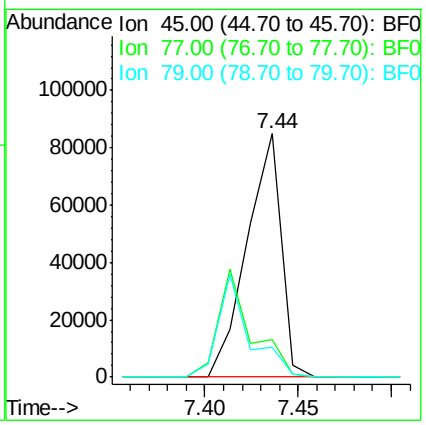
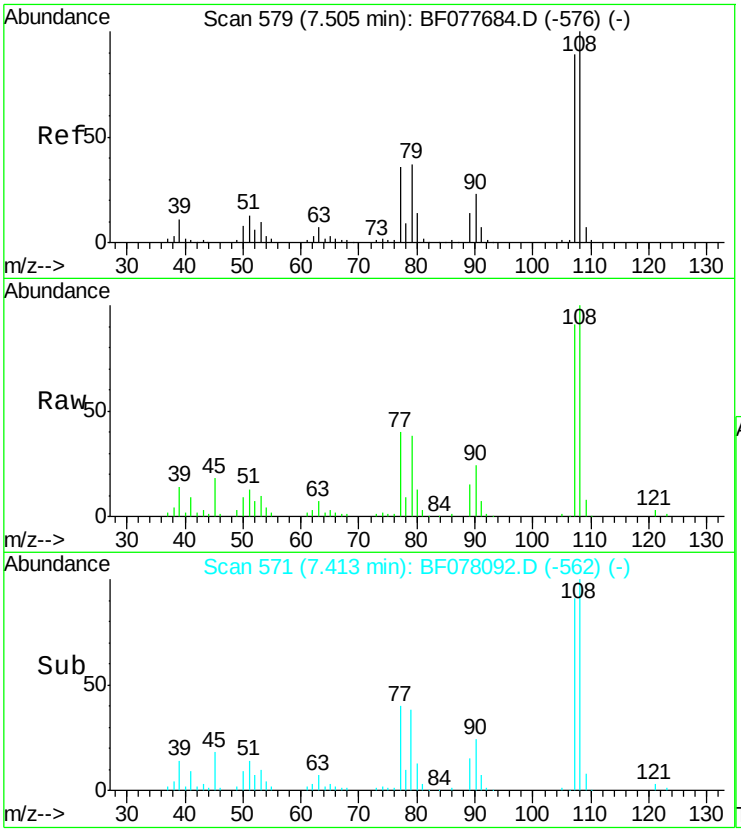


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.39 ng
RT: 7.44 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 45 Resp: 109729

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	35.2
79	12.3	0.0	32.0

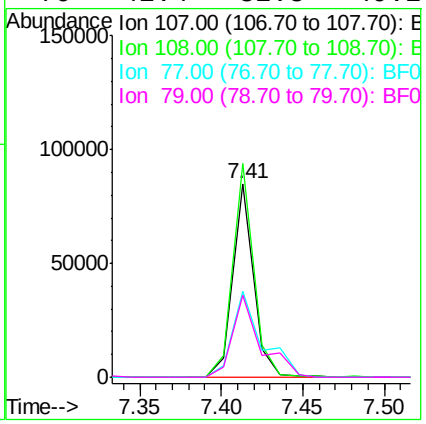




#17
2-Methylphenol
Concen: 43.32 ng
RT: 7.41 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:107 Resp: 73707

Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.8	134.8
77	44.3	32.6	48.8
79	42.4	32.8	49.2



Instrument :
BNA_F
ClientSampleId :
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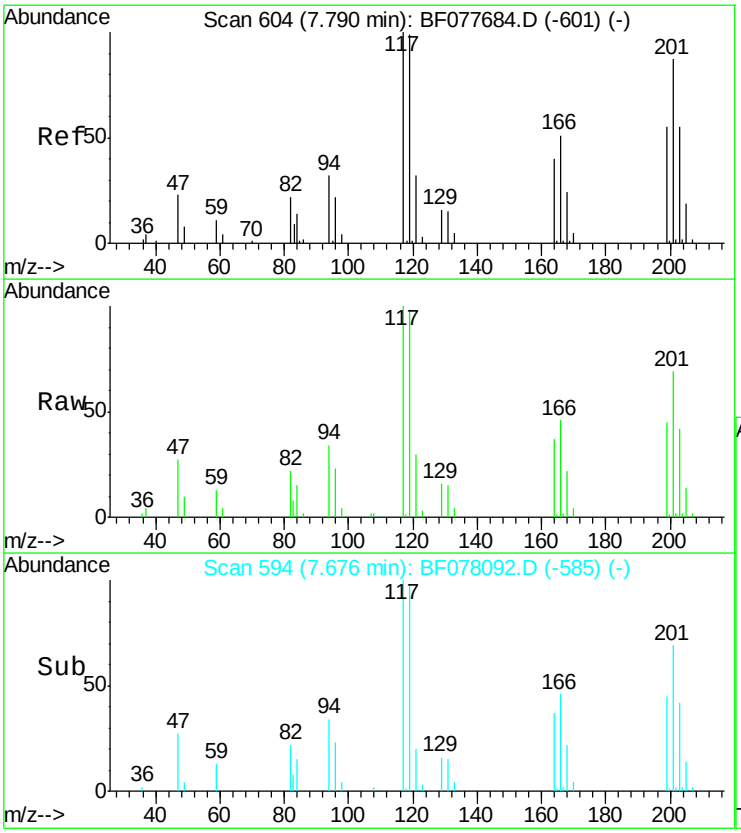
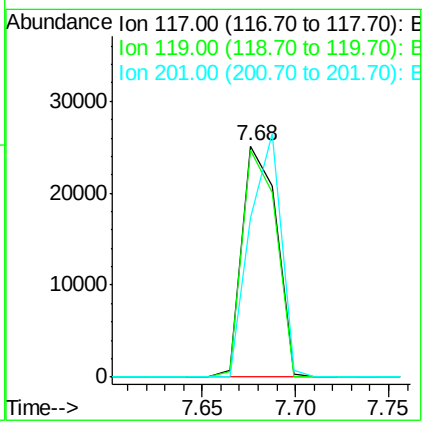
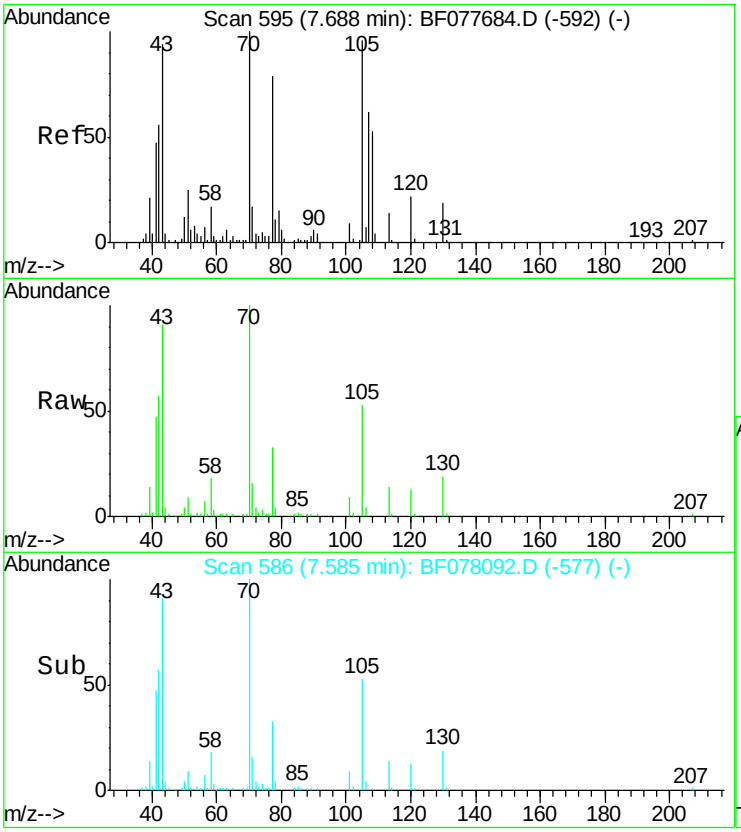


#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:117 Resp: 32172

Ion	Ratio	Lower	Upper
117	100		
119	98.1	79.2	118.8
201	68.9	69.8	104.6#





#19
n-Nitroso-di-n-propylamine
Concen: 40.51 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Instrument :
BNA_F
ClientSampleId :
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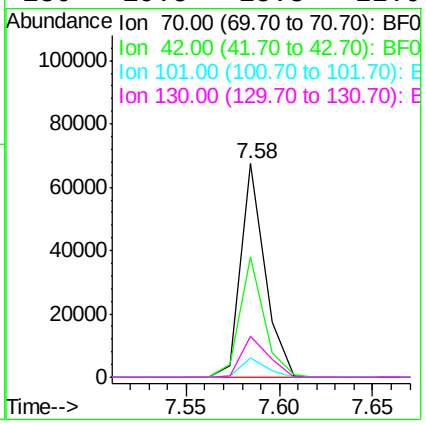
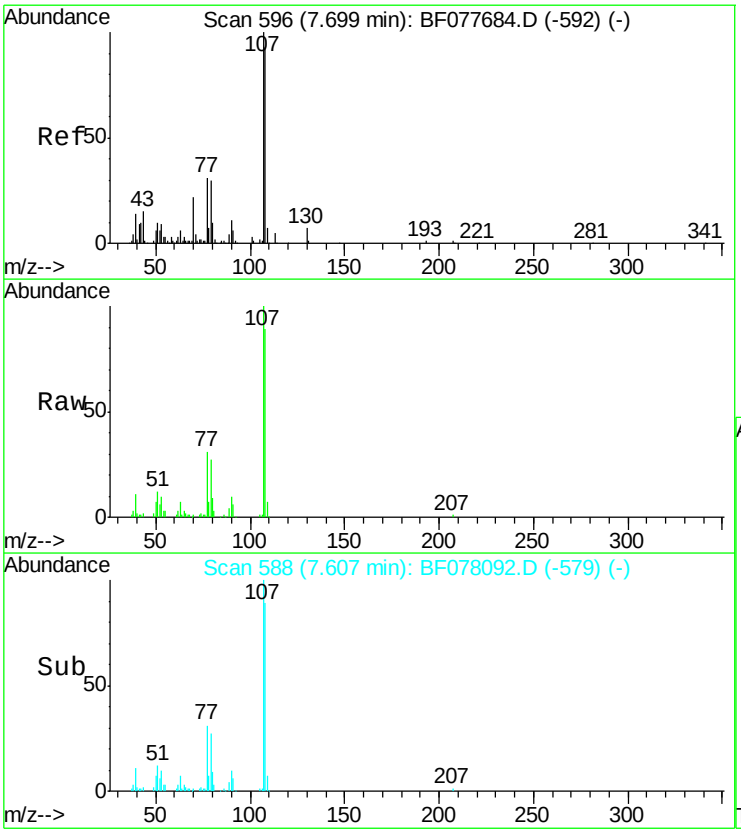
Tgt Ion: 70 Resp: 60799

Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.5	66.7
101	9.1	7.4	11.2
130	19.5	15.3	22.9

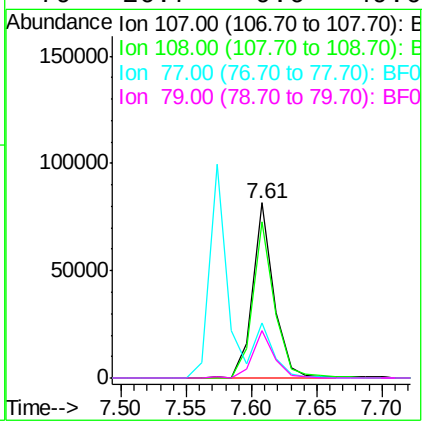


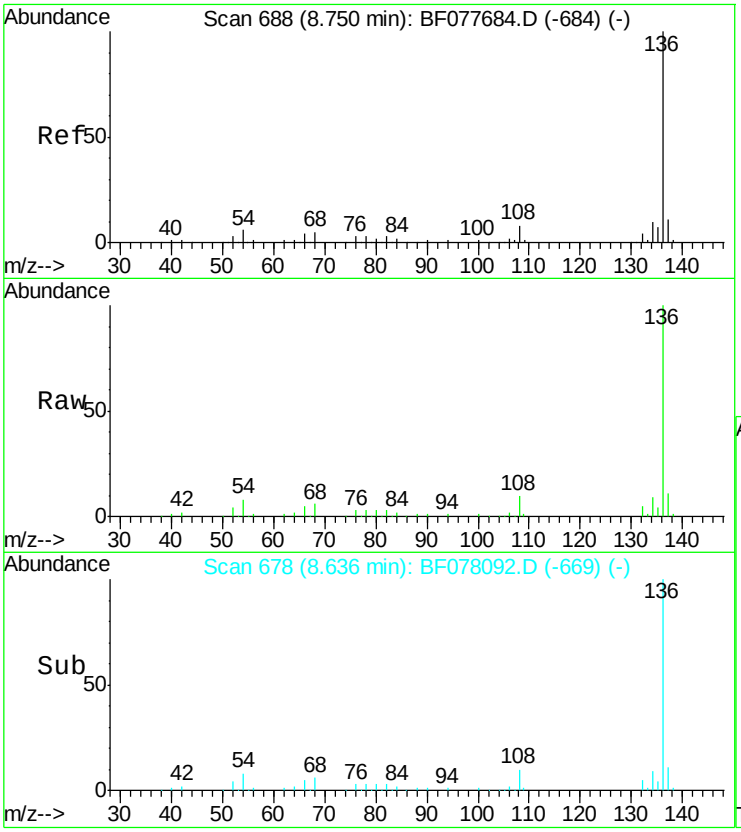


#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:107 Resp: 93612

Ion	Ratio	Lower	Upper
107	100		
108	89.2	73.2	113.2
77	31.5	10.7	50.7
79	26.7	9.6	49.6

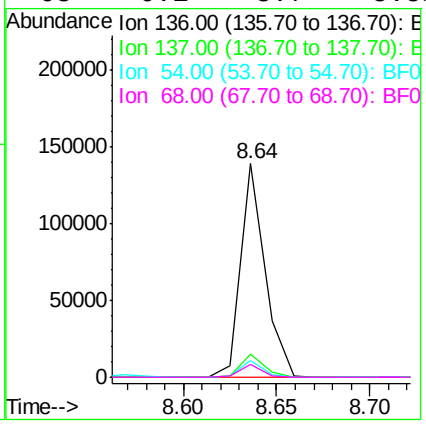




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:136 Resp: 125601

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.5	4.6	6.8#
68	6.1	3.7	5.5#



Instrument :
BNA_F
ClientSampleId :
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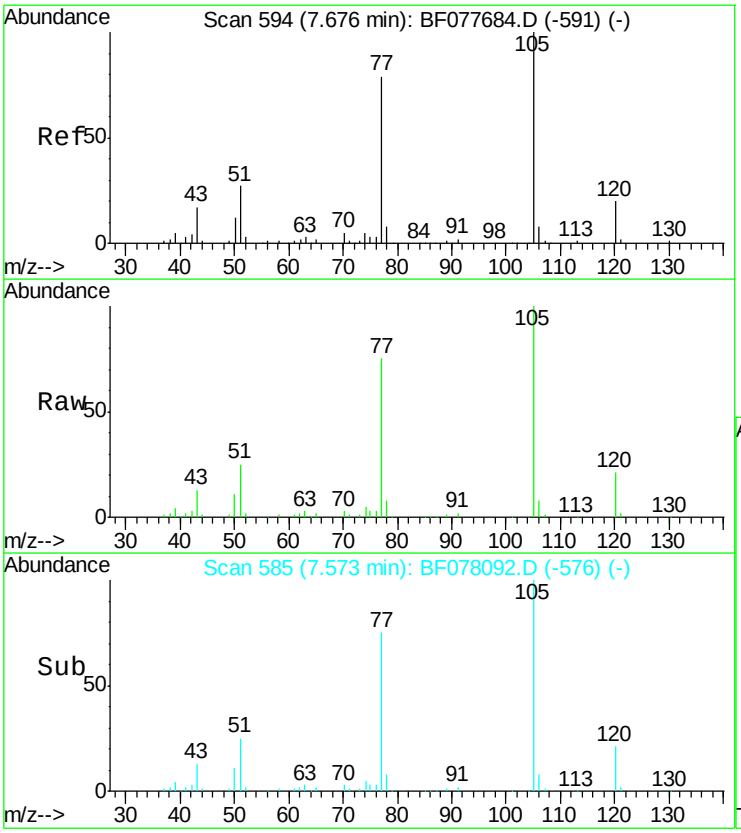
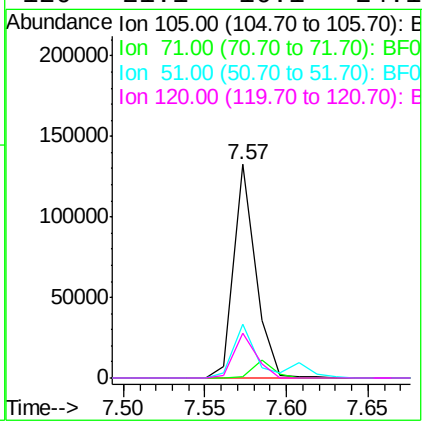
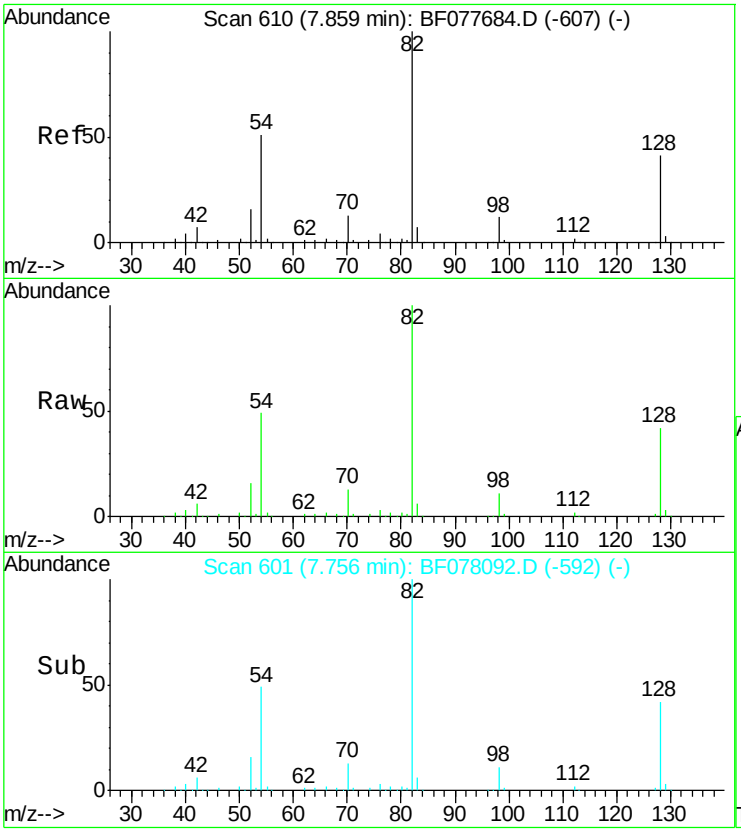


#22
Acetophenone
Concen: 44.30 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:105 Resp: 123187

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0
51	25.3	21.6	32.4
120	21.1	16.1	24.1

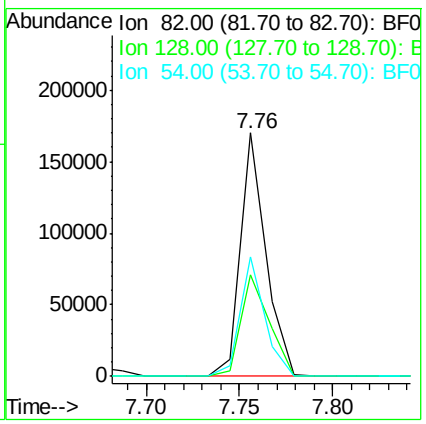




#23
Nitrobenzene-d5
Concen: 84.18 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 82 Resp: 161304

Ion	Ratio	Lower	Upper
82	100		
128	41.5	32.8	49.2
54	49.0	40.6	60.8



Instrument :
BNA_F
ClientSampleId :
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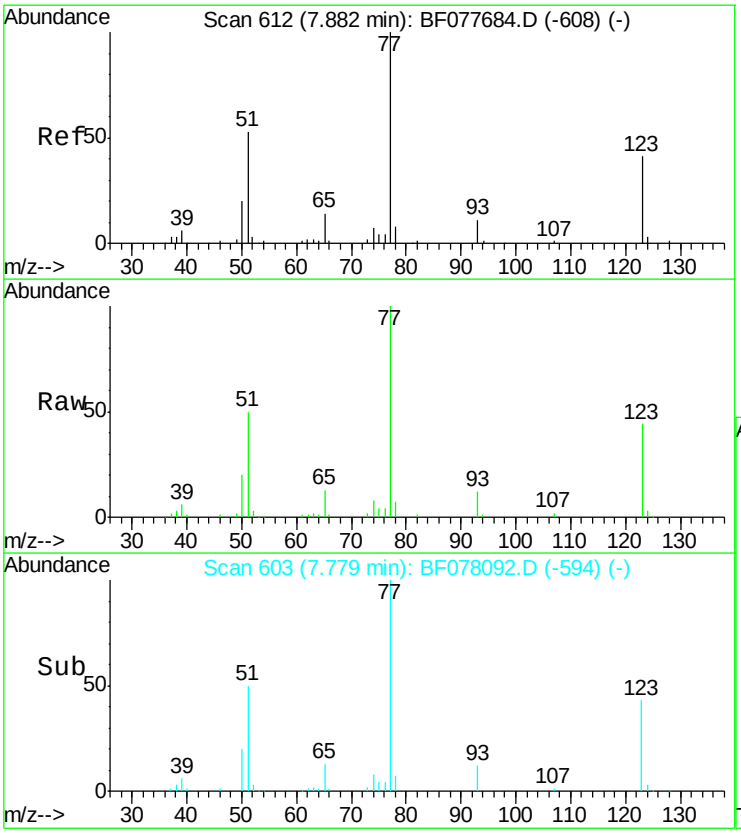
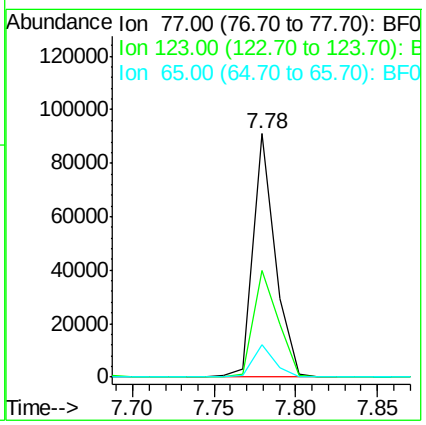
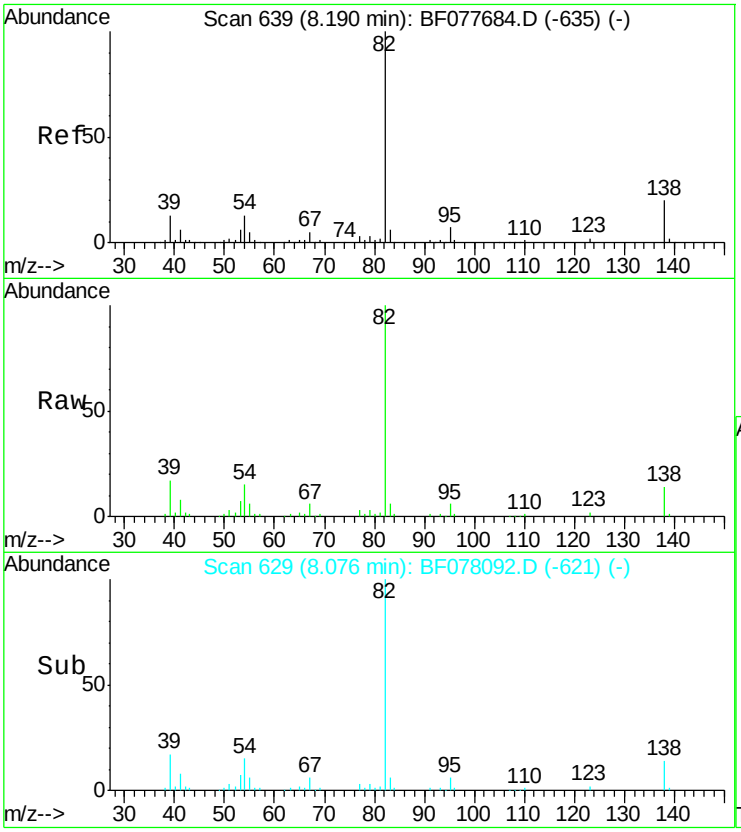


#24
Nitrobenzene
Concen: 41.79 ng
RT: 7.78 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 77 Resp: 86265

Ion	Ratio	Lower	Upper
77	100		
123	43.6	32.6	49.0
65	13.2	10.9	16.3

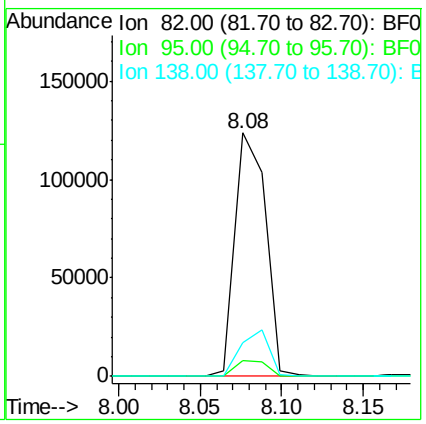




#25
Isophorone
Concen: 41.36 ng
RT: 8.08 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 82 Resp: 160048

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.6
138	13.9	16.3	24.5#



Instrument :
BNA_F
ClientSampleId :
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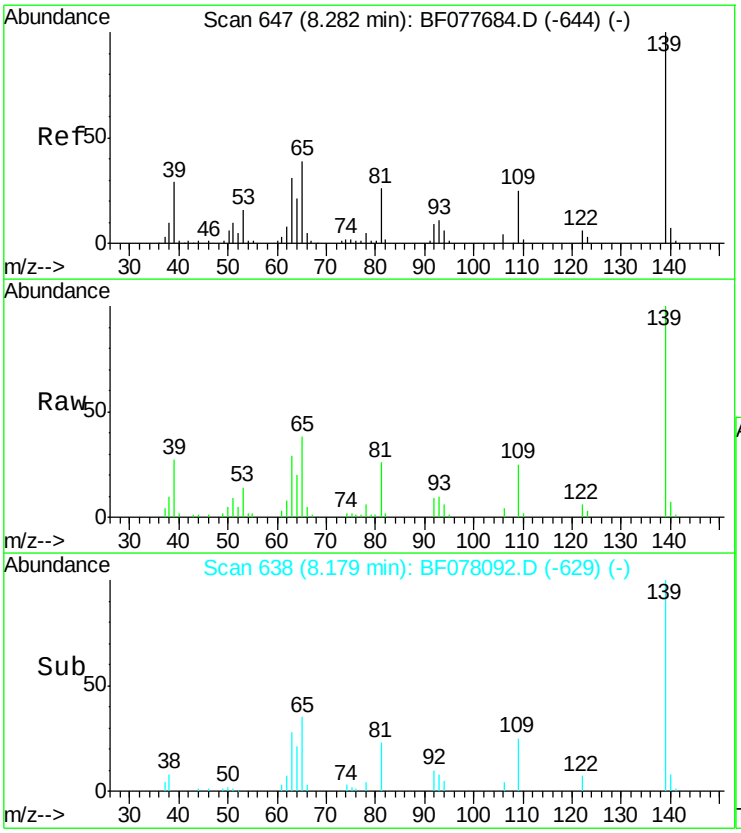
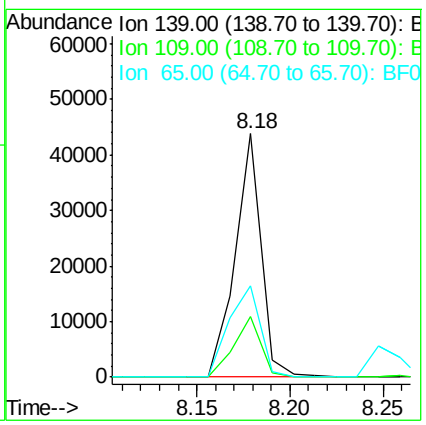
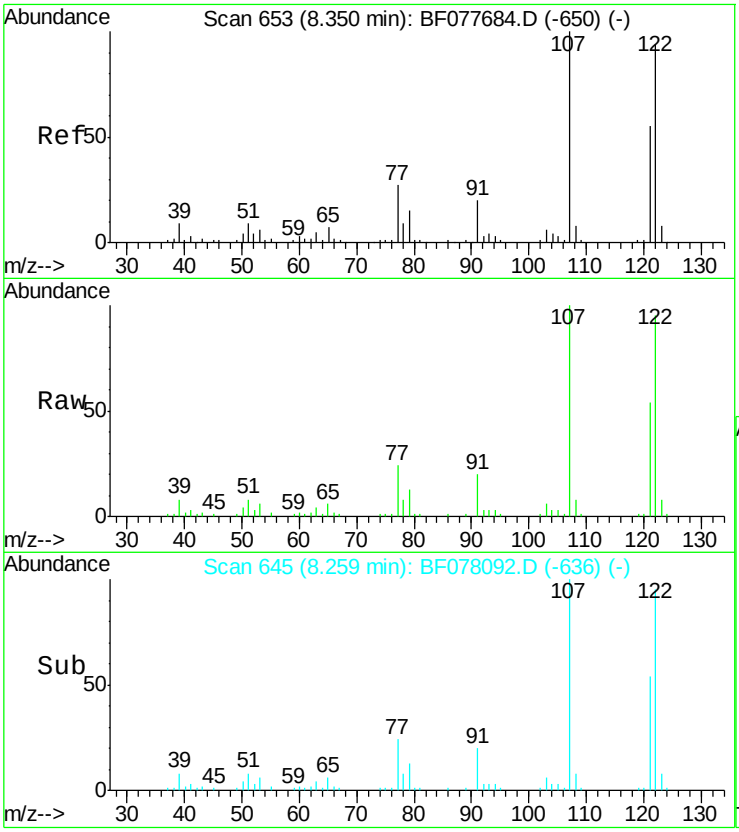


#26
2-Nitrophenol
Concen: 42.38 ng
RT: 8.18 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:139 Resp: 42827

Ion	Ratio	Lower	Upper
139	100		
109	24.9	20.1	30.1
65	37.7	31.5	47.3

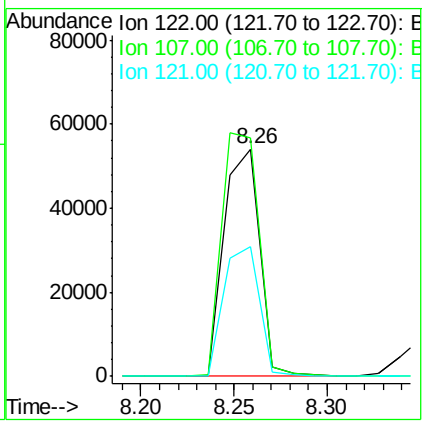




#27
2,4-Dimethylphenol
Concen: 39.21 ng
RT: 8.26 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:122 Resp: 72192

Ion	Ratio	Lower	Upper
122	100		
107	105.0	84.7	127.1
121	57.1	46.6	69.8



Instrument :
BNA_F
ClientSampleId :
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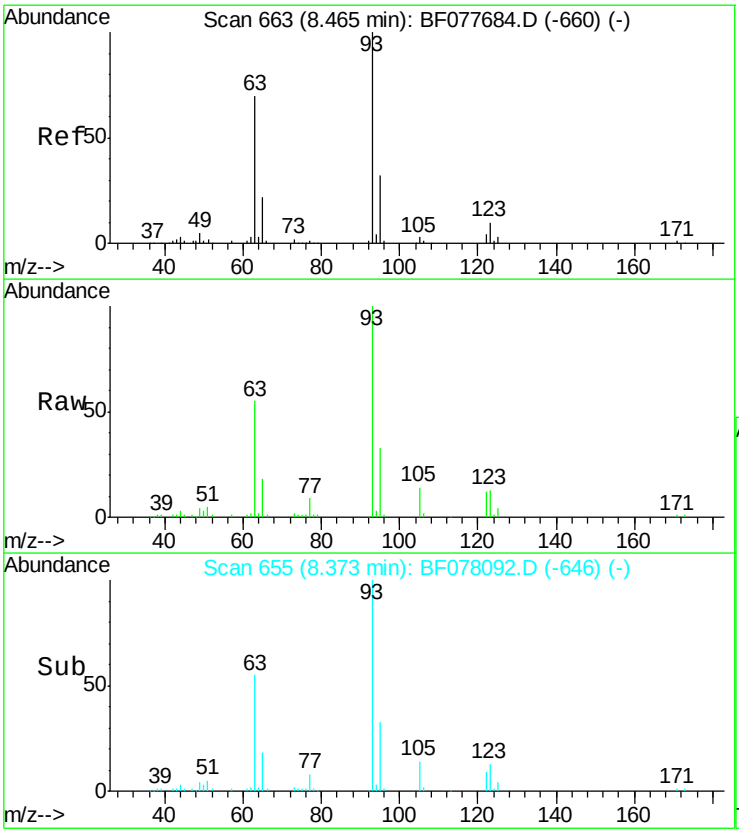
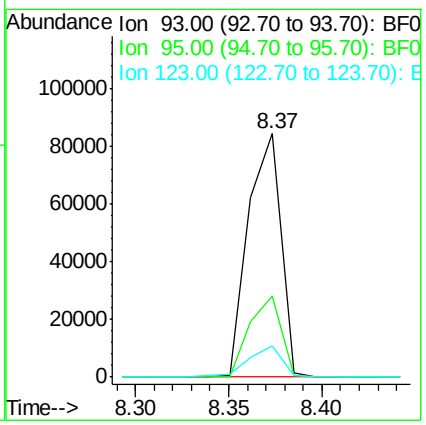
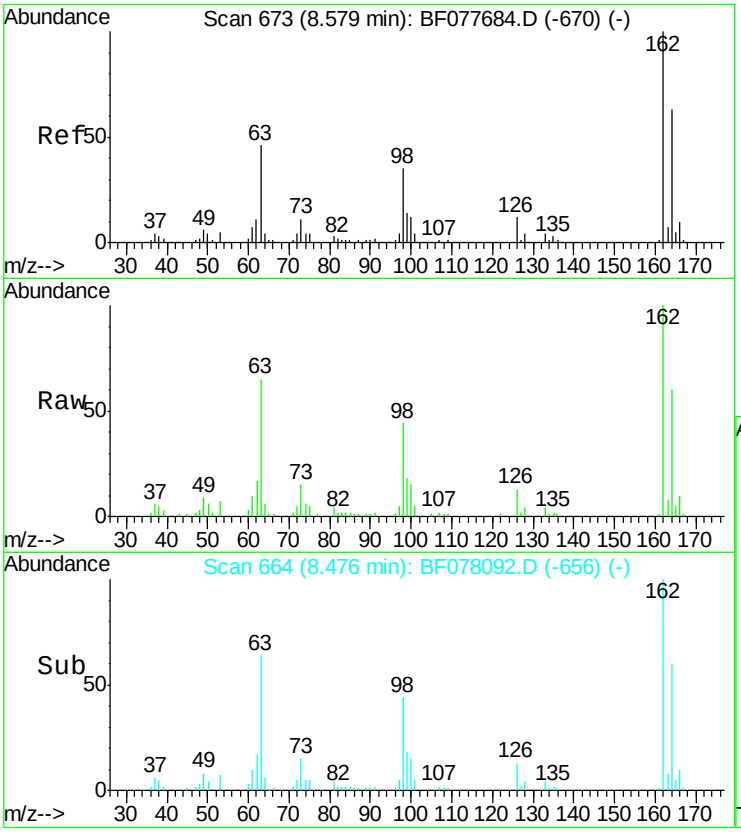


#28
bis(2-Chloroethoxy)methane
Concen: 43.51 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 93 Resp: 102202

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.5	38.3
123	12.9	8.6	13.0

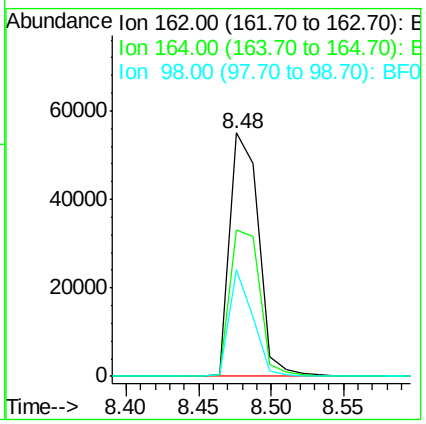




#29
2,4-Dichlorophenol
Concen: 43.28 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:162 Resp: 75955

Ion	Ratio	Lower	Upper
162	100		
164	60.1	42.8	82.8
98	43.6	14.5	54.5



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

Manual Integrations APPROVED
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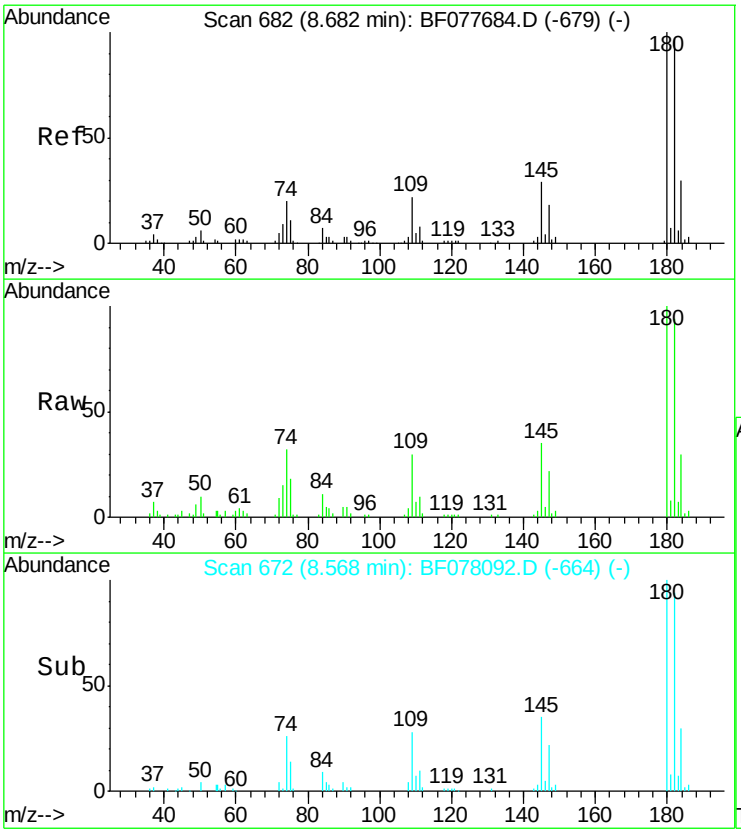
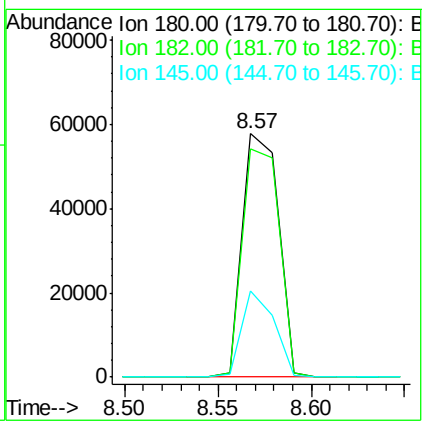
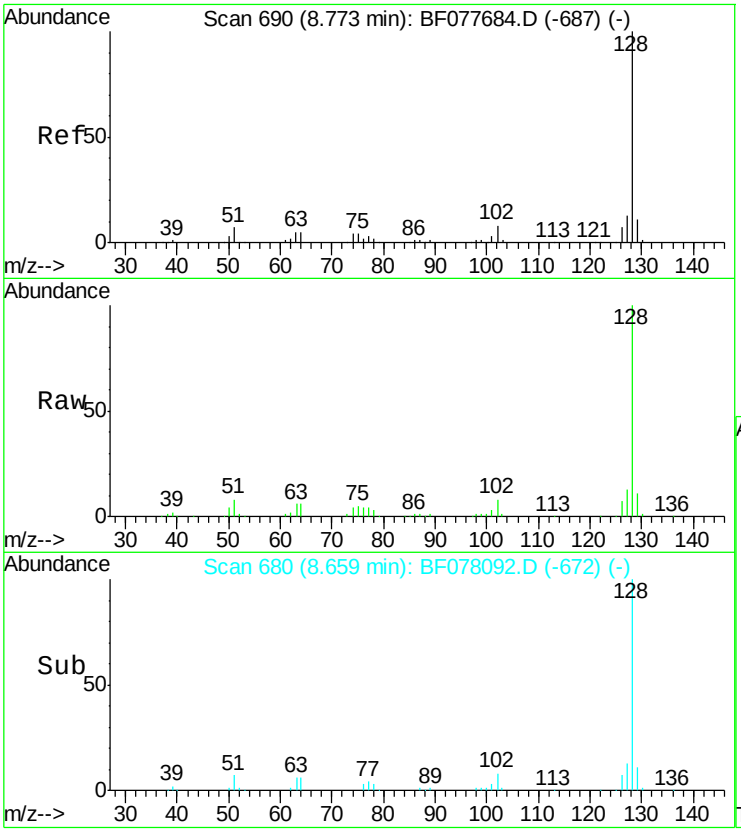


#30
1,2,4-Trichlorobenzene
Concen: 39.61 ng
RT: 8.57 min Scan# 672
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:180 Resp: 77775

Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.6	116.4
145	35.3	23.4	35.2#

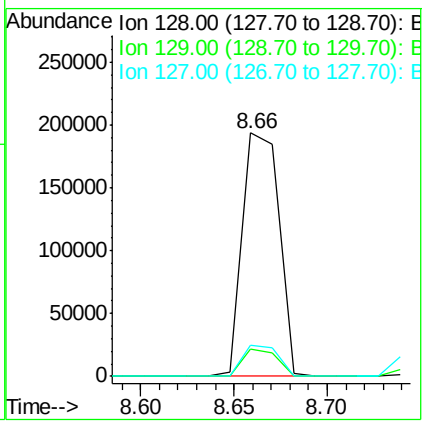




#31
Naphthalene
Concen: 40.98 ng
RT: 8.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:128 Resp: 264344

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.9	13.3
127	13.0	10.4	15.6



Instrument :
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ClientSampleId :
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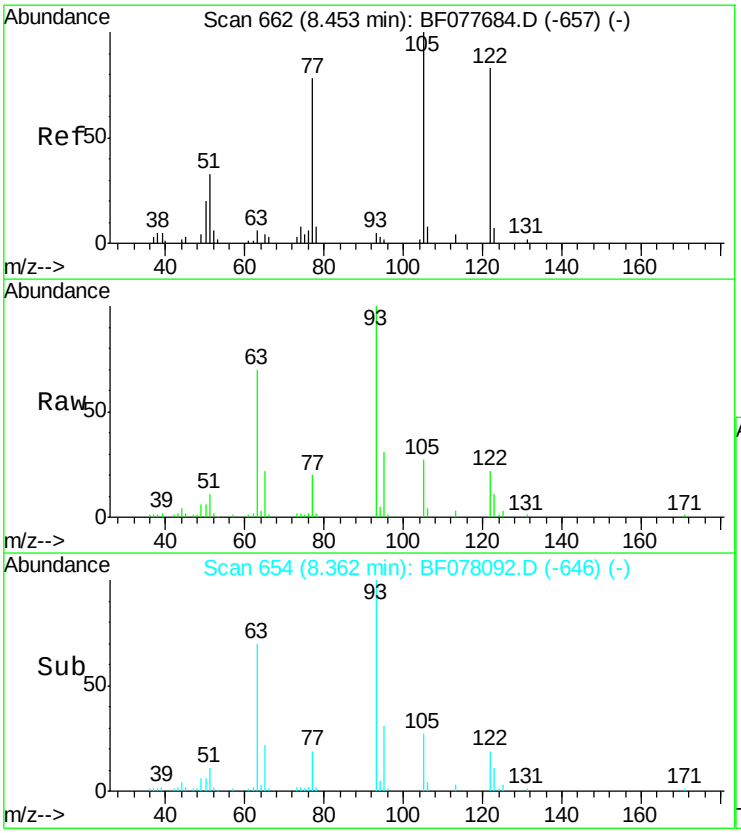
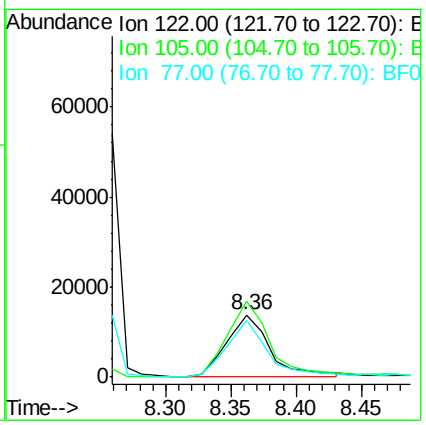
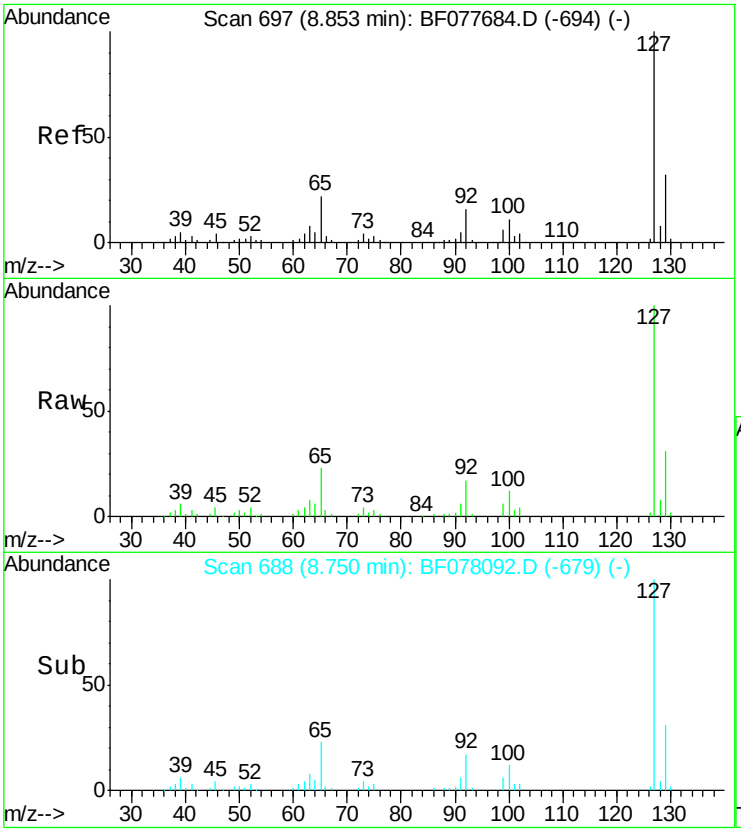


#32
Benzoic acid
Concen: 32.43 ng
RT: 8.36 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:122 Resp: 32200

Ion	Ratio	Lower	Upper
122	100		
105	122.6	99.9	139.9
77	91.7	73.7	113.7

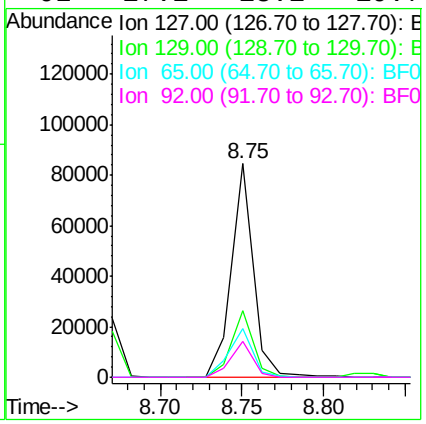




#33
4-Chloroaniline
Concen: 30.04 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:127 Resp: 78647

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.3	37.9
65	22.7	17.6	26.4
92	17.1	13.1	19.7



Instrument :
BNA_F
ClientSampleId :
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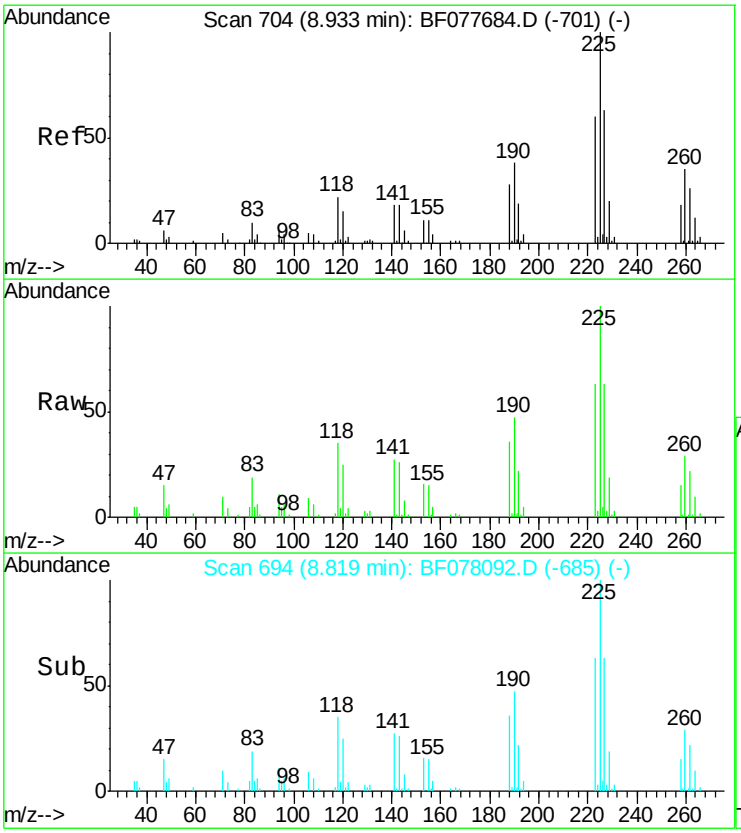
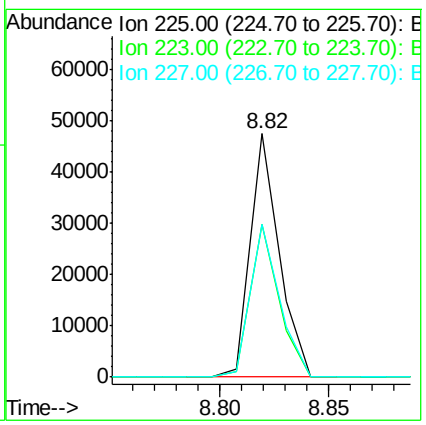
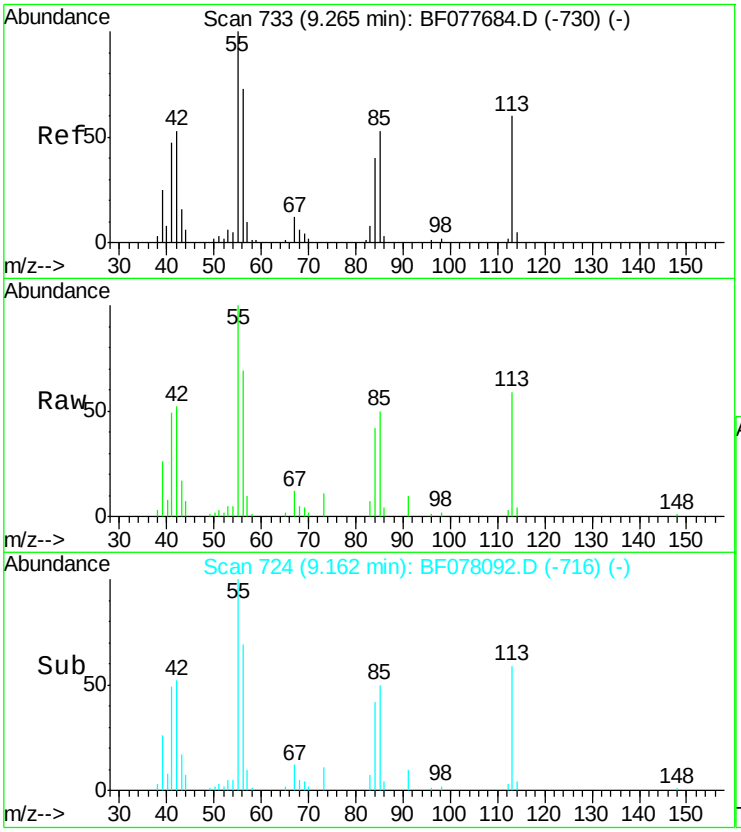


#34
Hexachlorobutadiene
Concen: 39.29 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:225 Resp: 43725

Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	62.7	50.1	75.1

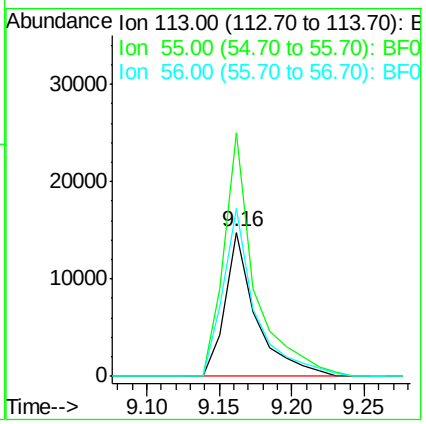




#35
Caprolactam
Concen: 43.20 ng
RT: 9.16 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:113 Resp: 22157

Ion	Ratio	Lower	Upper
113	100		
55	169.2	145.9	185.9
56	117.2	101.0	141.0



Instrument :
BNA_F
ClientSampleId :
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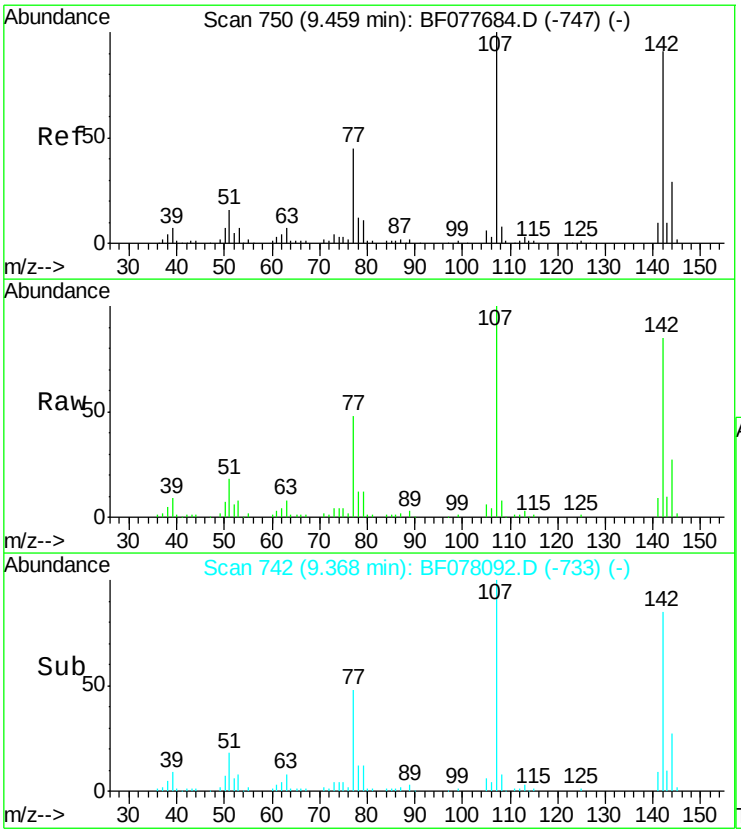
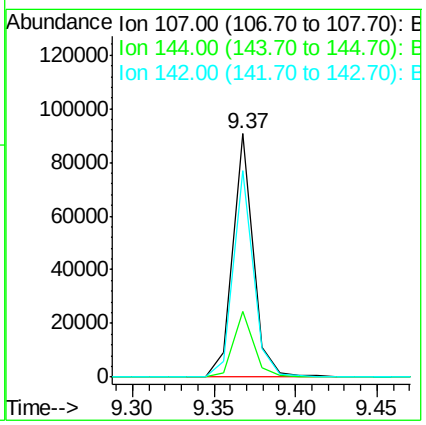
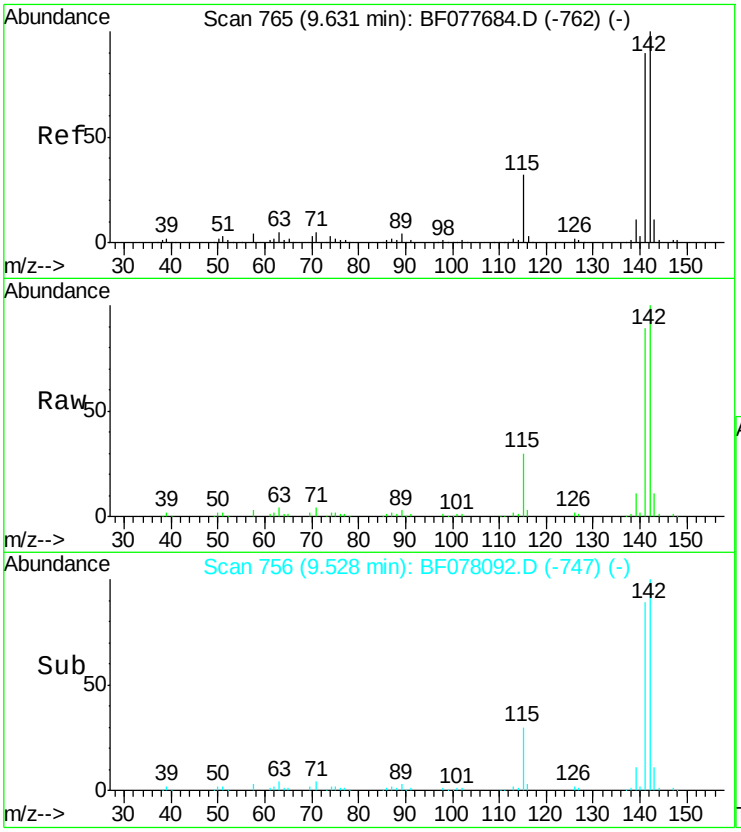


#36
4-Chloro-3-methylphenol
Concen: 44.30 ng
RT: 9.37 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:107 Resp: 78228

Ion	Ratio	Lower	Upper
107	100		
144	27.2	23.3	34.9
142	85.0	72.6	109.0

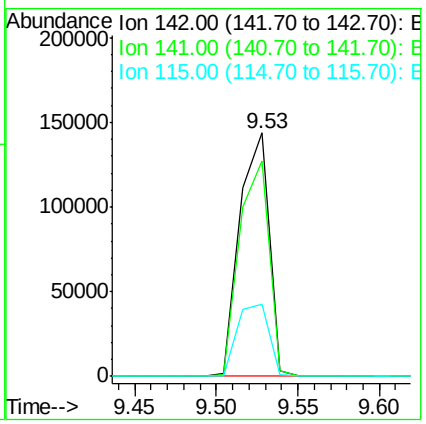




#37
2-Methylnaphthalene
Concen: 41.27 ng
RT: 9.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:142 Resp: 178845

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	29.6	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
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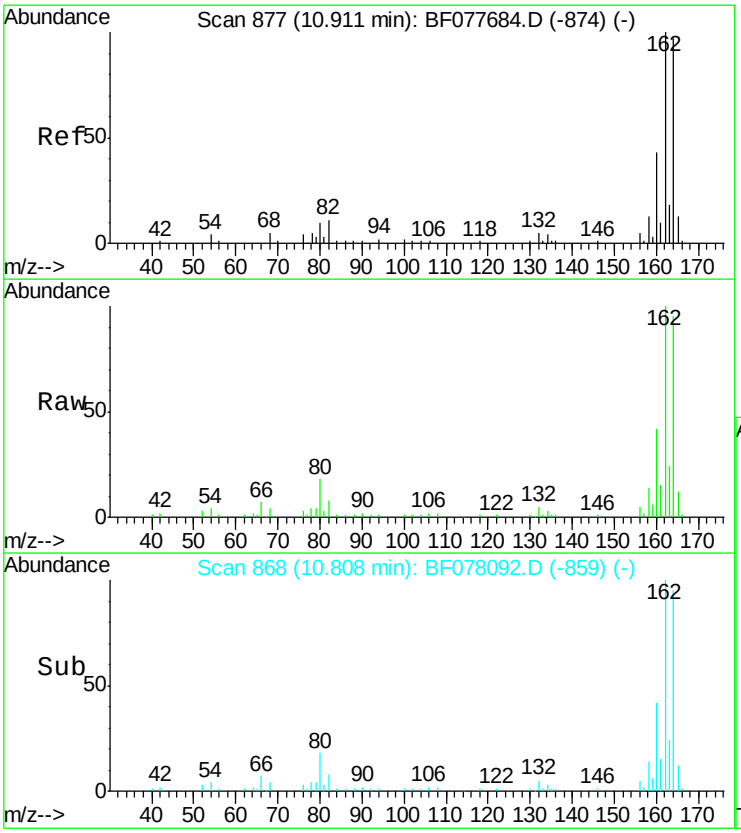
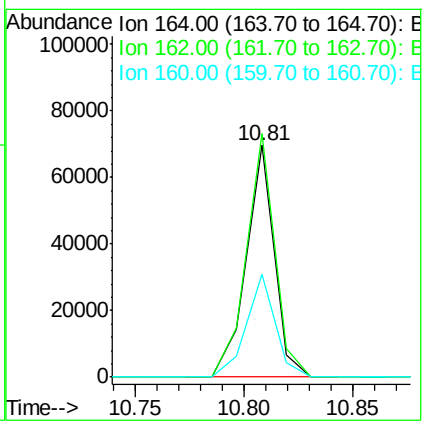
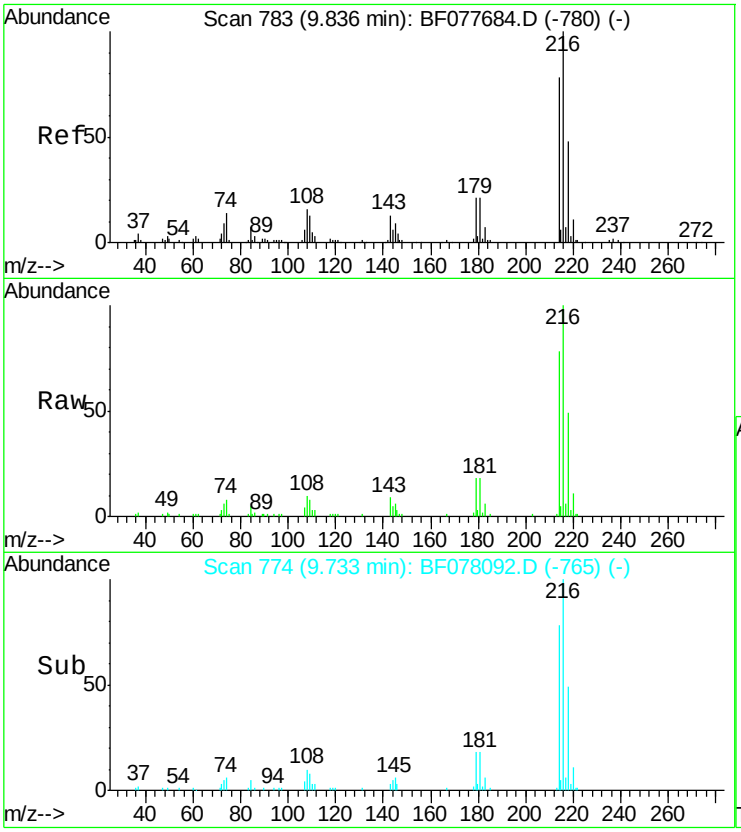


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:164 Resp: 62405

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	44.3	35.8	53.6

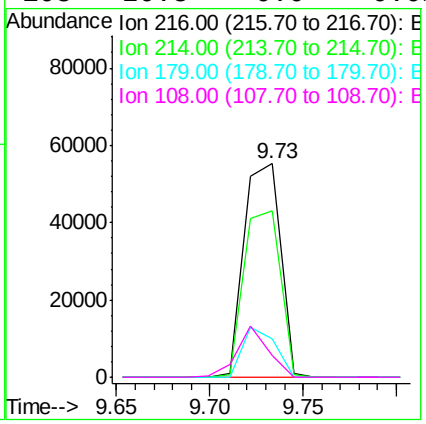




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.21 ng
RT: 9.73 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:216 Resp: 74834

Ion	Ratio	Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	21.0	0.0	0.0#
108	20.3	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

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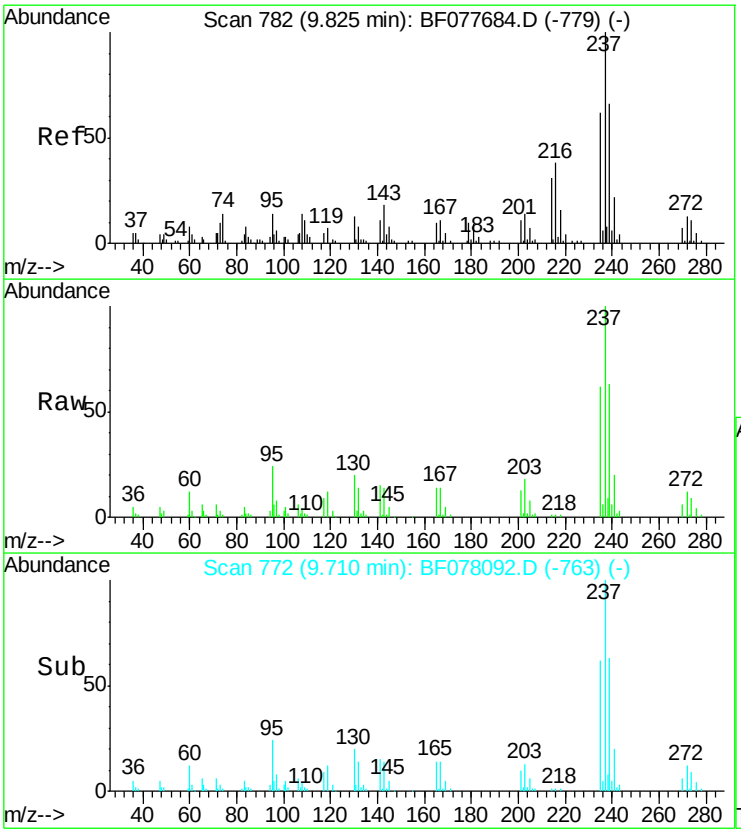
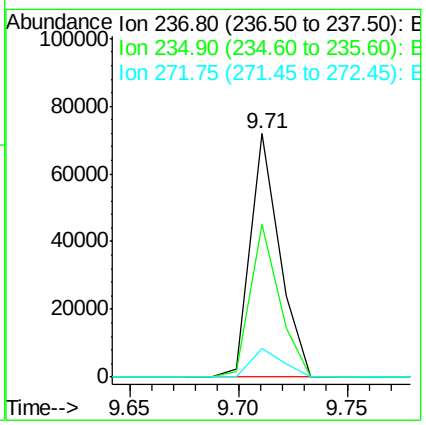
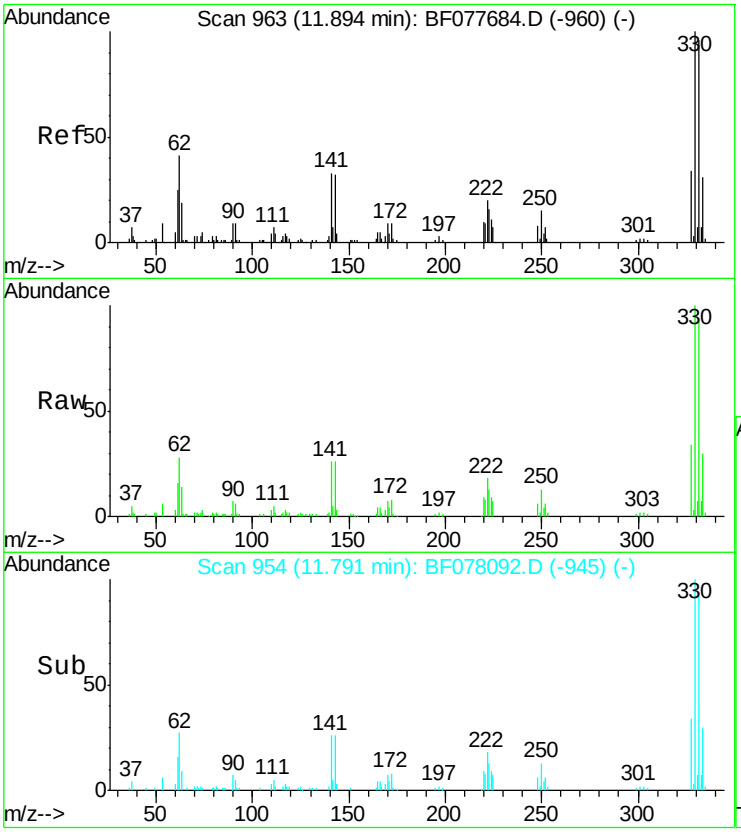


#40
Hexachlorocyclopentadiene
Concen: 72.46 ng
RT: 9.71 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:237 Resp: 67223

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.0	82.0
272	11.8	0.0	33.4

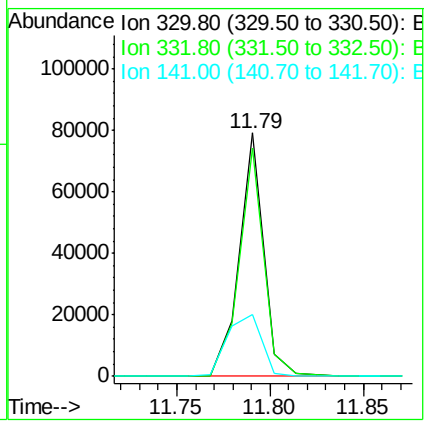




#41
2,4,6-Tribromophenol
Concen: 121.63 ng
RT: 11.79 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:330 Resp: 72621

Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	36.0	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

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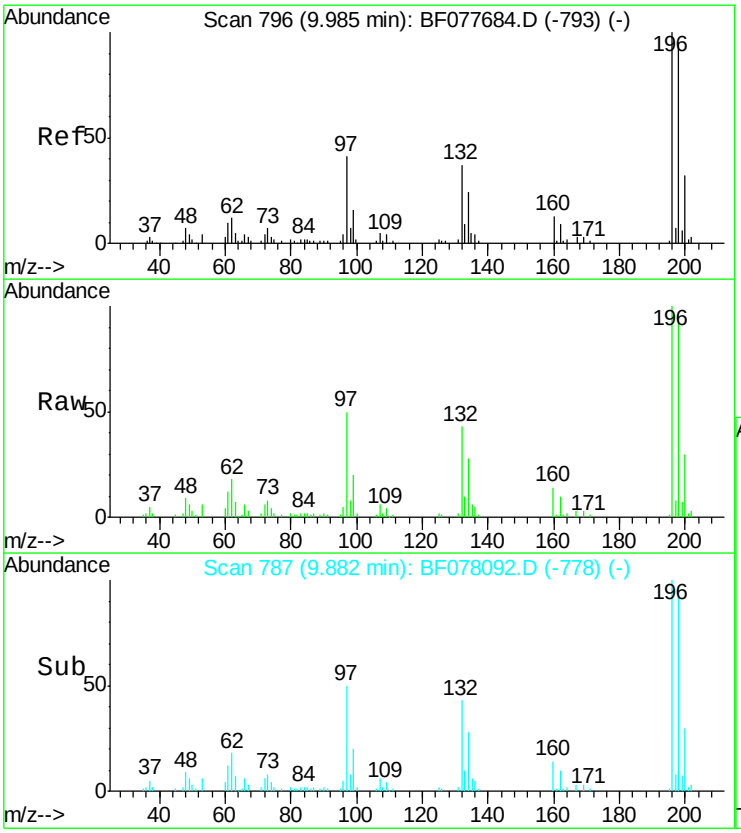
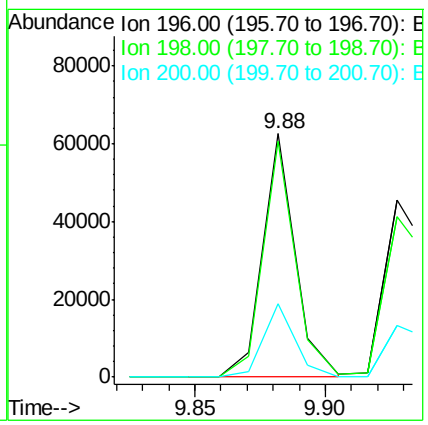
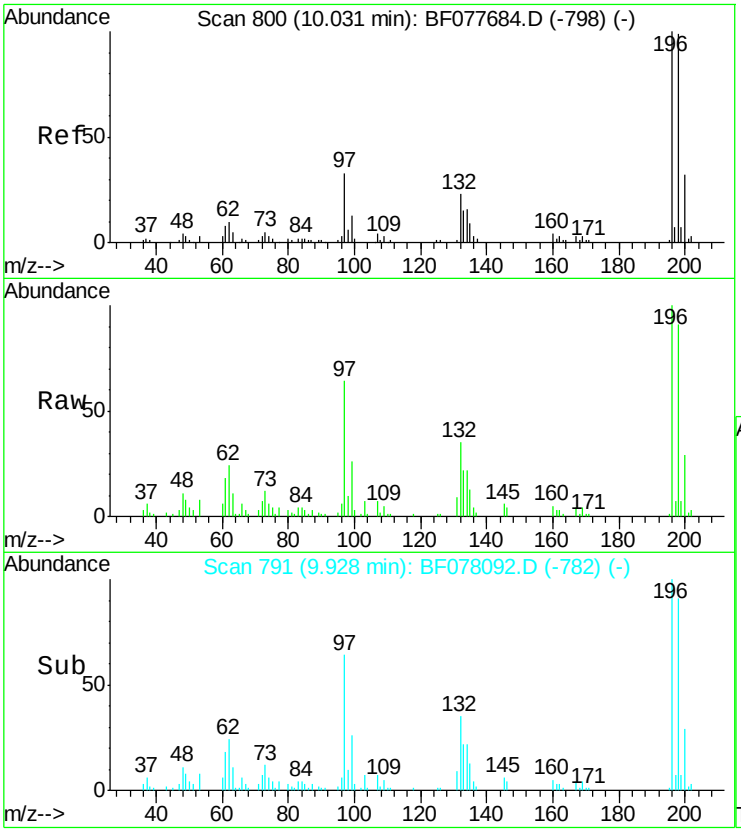


#42
2,4,6-Trichlorophenol
Concen: 42.28 ng
RT: 9.88 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:196 Resp: 54517

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.3	114.5
200	30.3	25.6	38.4

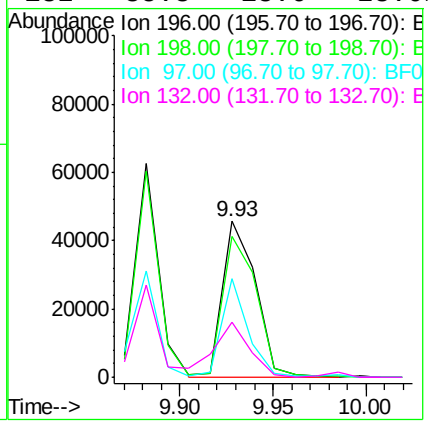




#43
2,4,5-Trichlorophenol
Concen: 40.97 ng
RT: 9.93 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:196 Resp: 57067

Ion	Ratio	Lower	Upper
196	100		
198	90.6	79.4	119.0
97	63.5	26.8	40.2#
132	35.3	18.6	28.0#



Instrument :
BNA_F
ClientSampleId :
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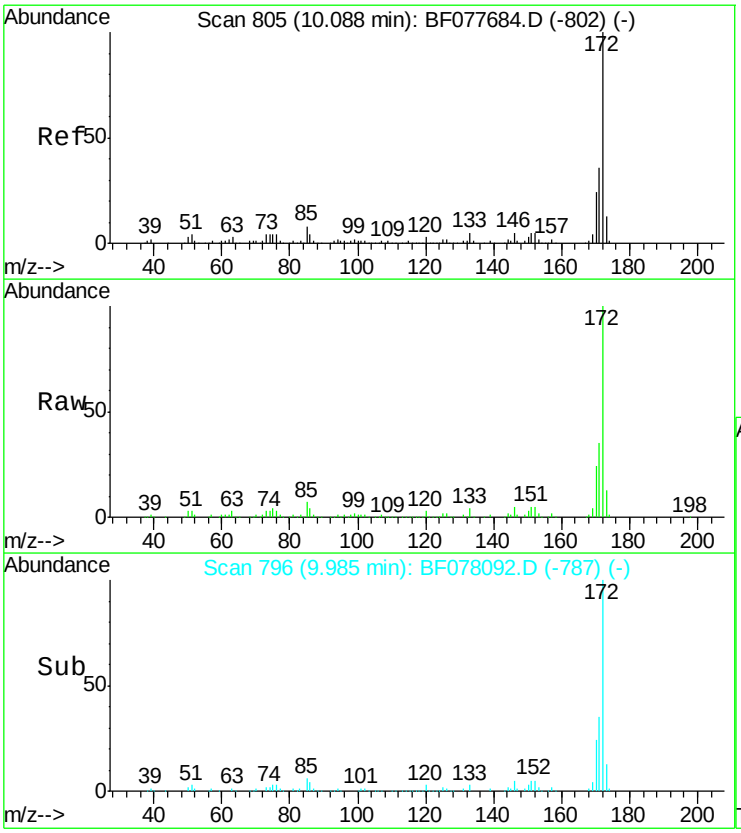
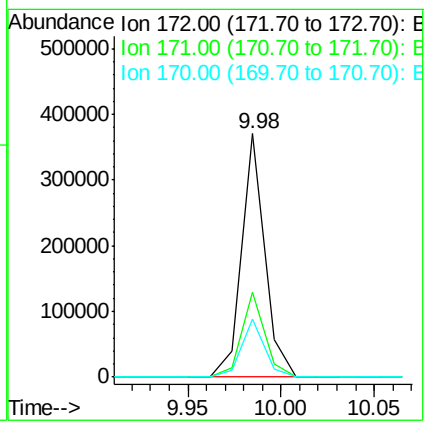
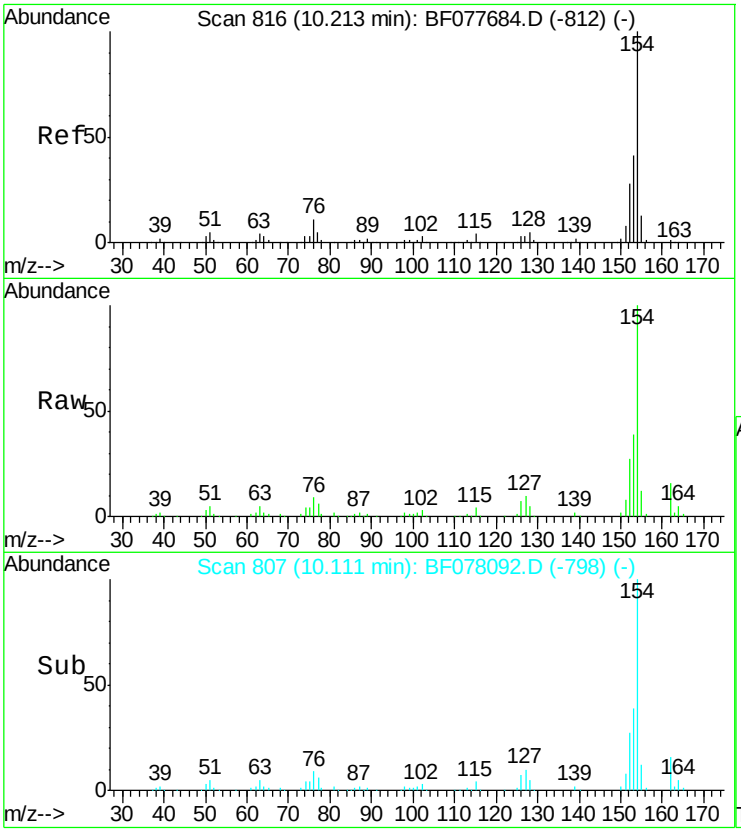


#44
2-Fluorobiphenyl
Concen: 75.44 ng
RT: 9.98 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:172 Resp: 320348

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.5	42.7
170	23.7	18.8	28.2

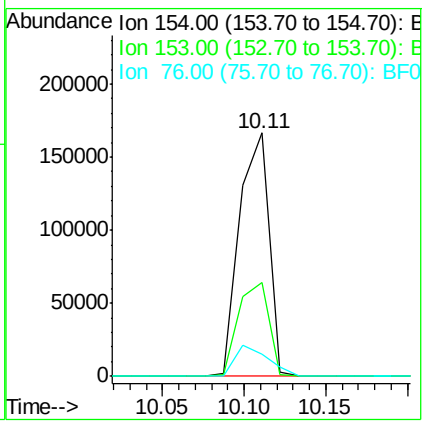




#45
1,1'-Biphenyl
Concen: 41.62 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:154 Resp: 207603

Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.7	60.7
76	9.3	0.0	30.9



Instrument :
BNA_F
ClientSampleId :
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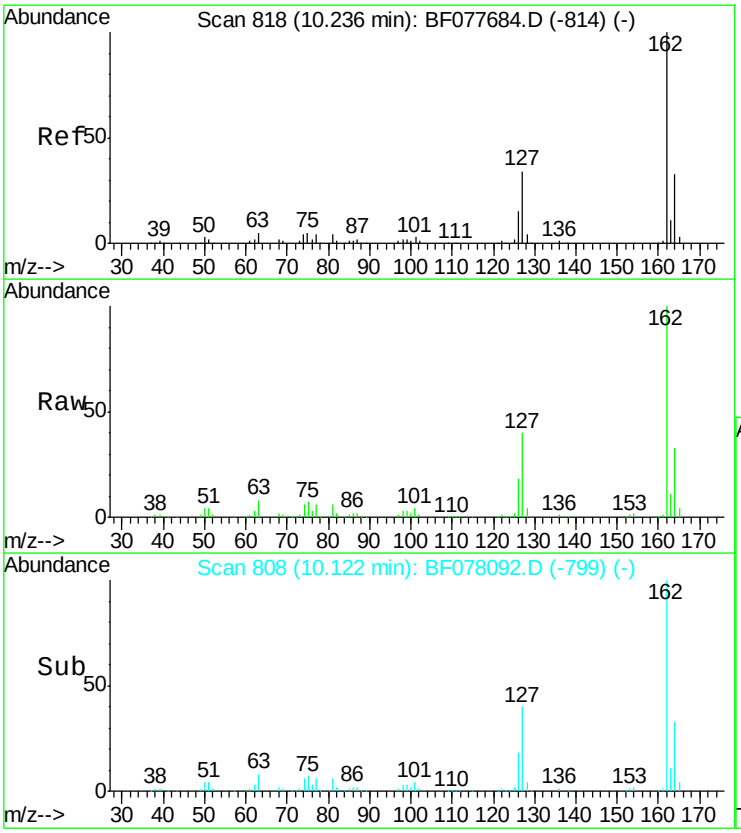
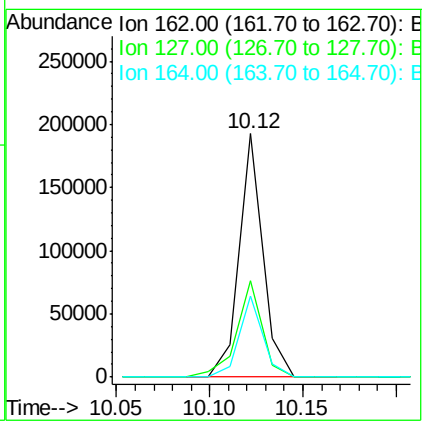
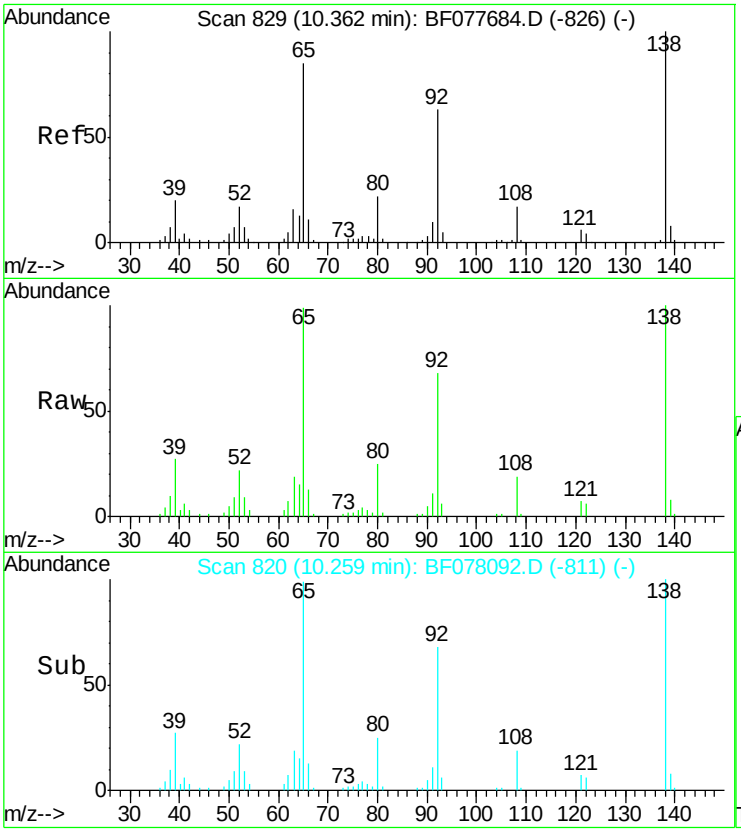


#46
2-Chloronaphthalene
Concen: 42.34 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:162 Resp: 171667

Ion	Ratio	Lower	Upper
162	100		
127	39.9	26.9	40.3
164	33.2	26.8	40.2

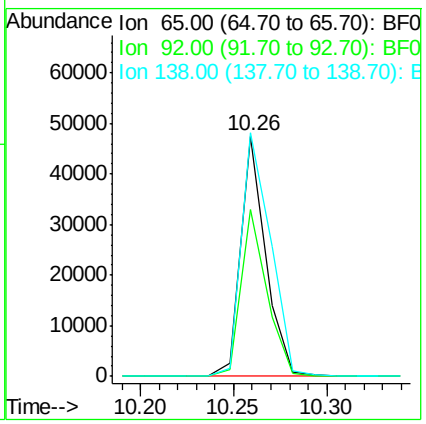




#47
2-Nitroaniline
Concen: 44.51 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 65 Resp: 44814

Ion	Ratio	Lower	Upper
65	100		
92	69.4	59.1	88.7
138	101.4	93.9	140.9



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

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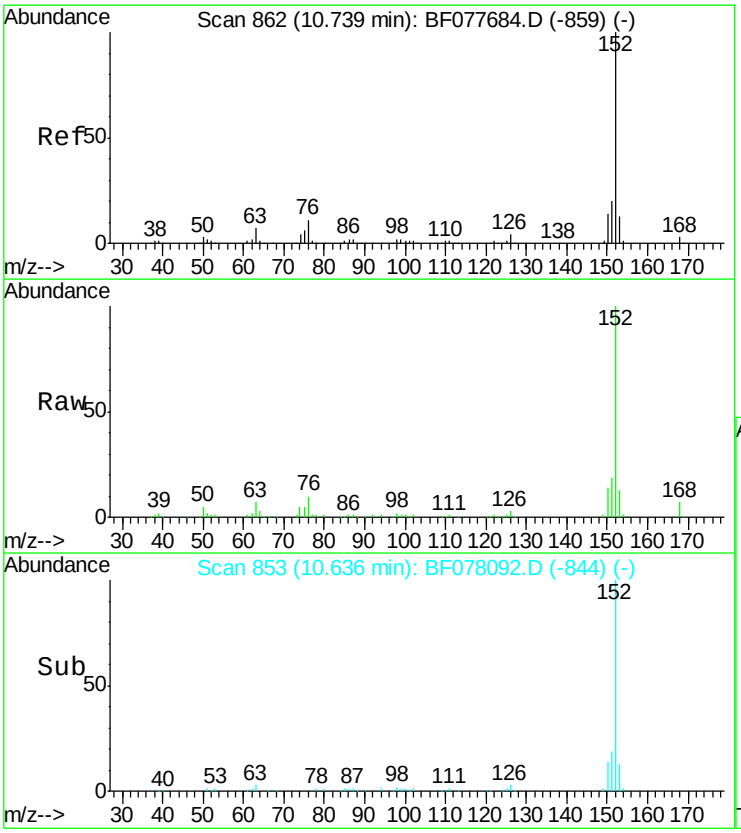
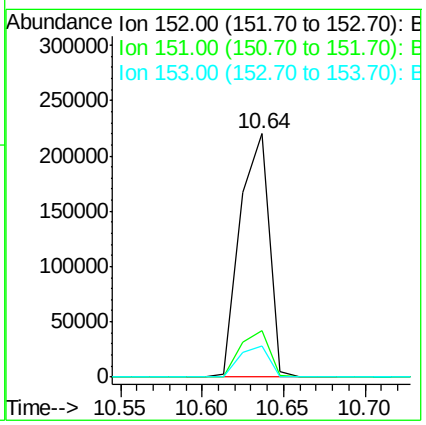
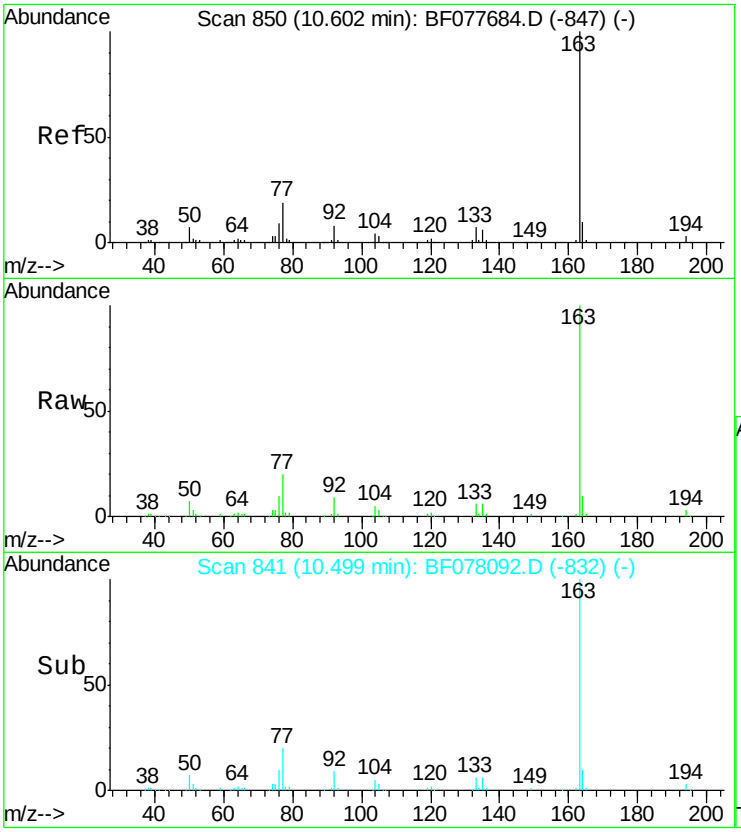


#48
Acenaphthylene
Concen: 40.21 ng
RT: 10.64 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:152 Resp: 271064

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	12.6	10.6	16.0

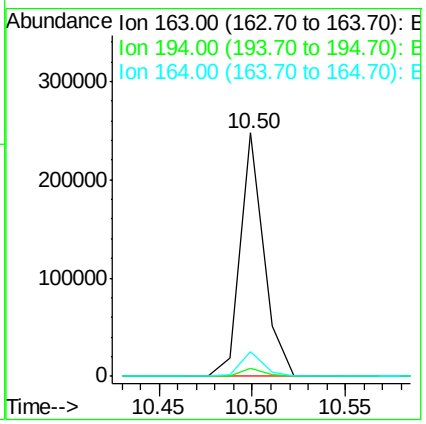




#49
Dimethylphthalate
Concen: 47.25 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:163 Resp: 218678

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.0	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
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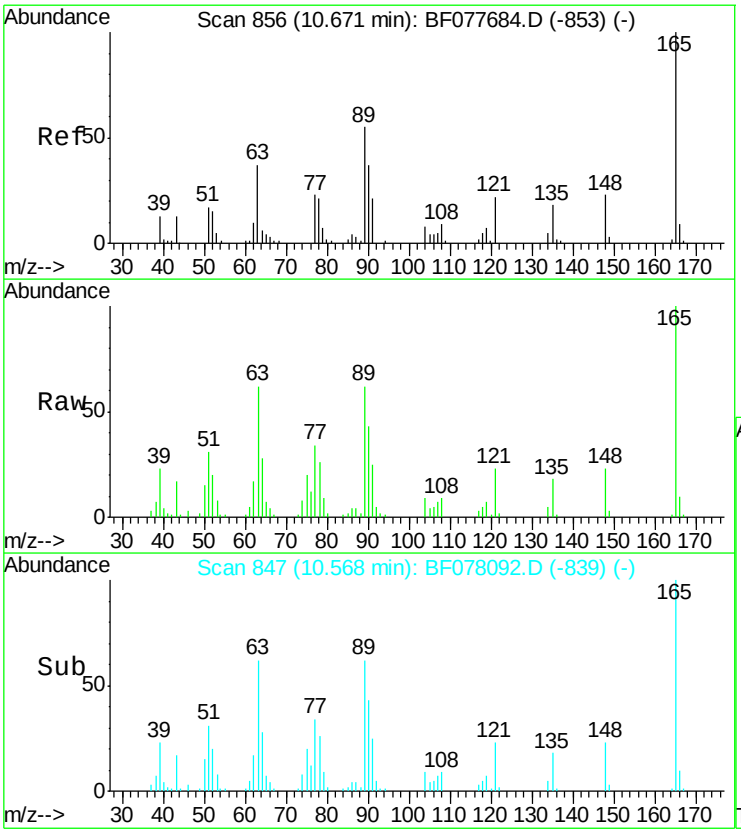
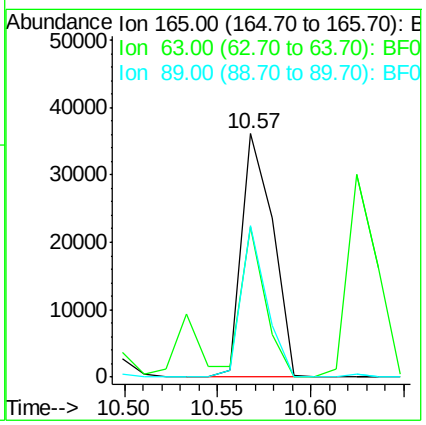
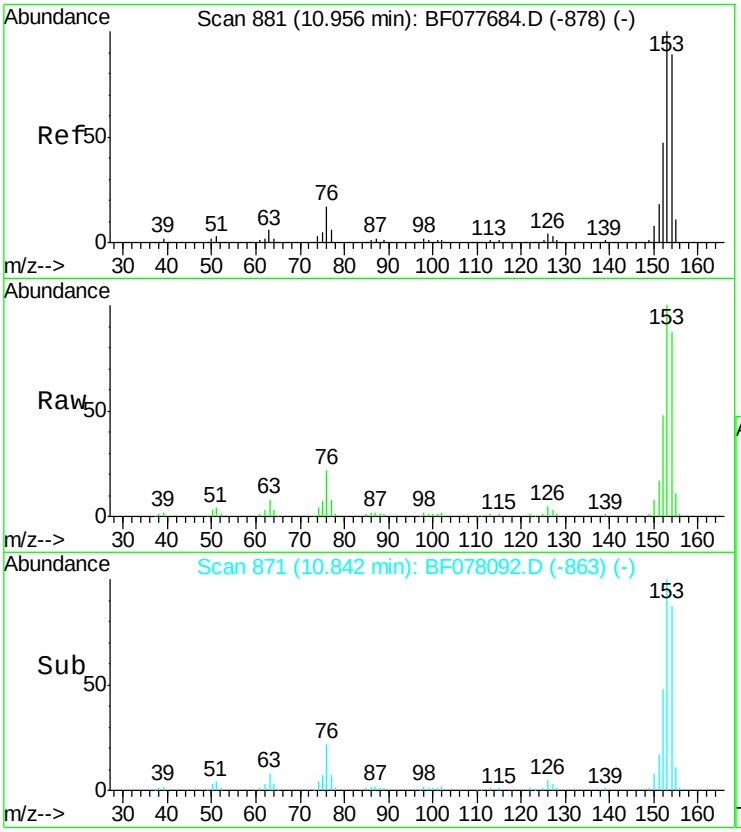


#50
2,6-Dinitrotoluene
Concen: 43.65 ng
RT: 10.57 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:165 Resp: 41877

Ion	Ratio	Lower	Upper
165	100		
63	61.9	44.1	66.1
89	62.2	44.3	66.5

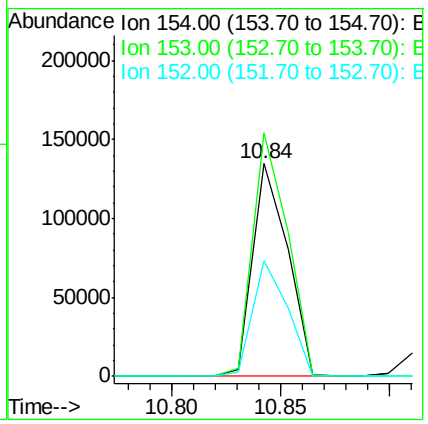




#51
Acenaphthene
Concen: 39.02 ng
RT: 10.84 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:154 Resp: 150824

Ion	Ratio	Lower	Upper
154	100		
153	114.7	90.0	135.0
152	54.6	42.6	63.8



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ClientSampleId :
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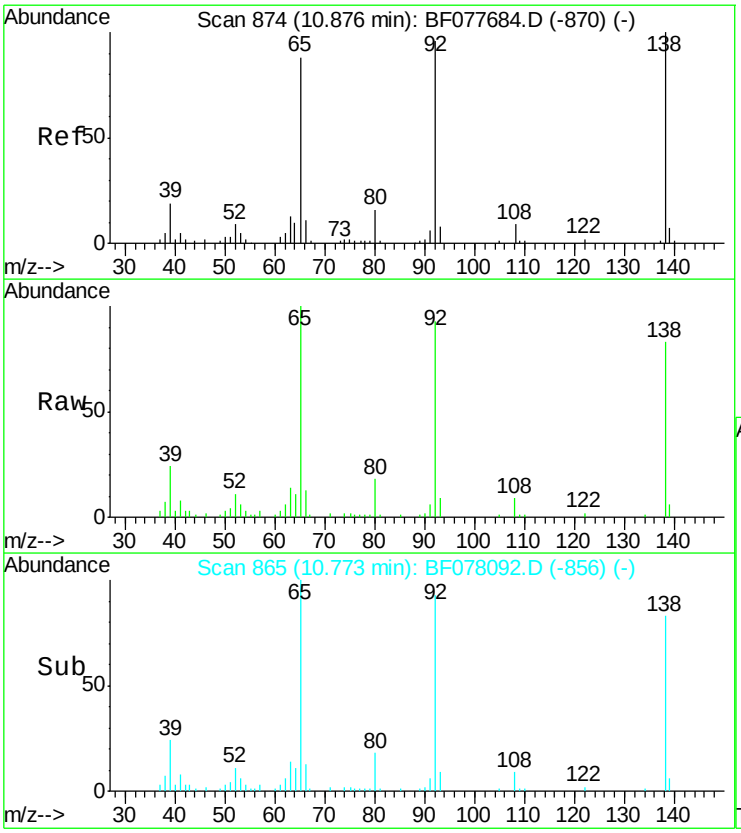
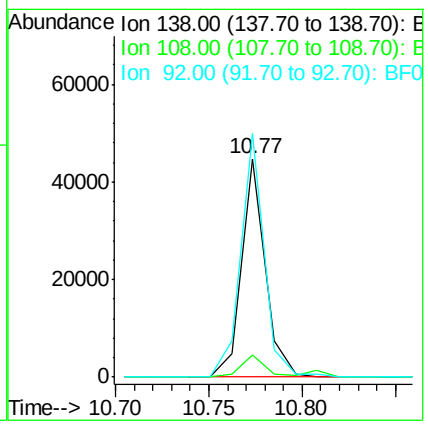
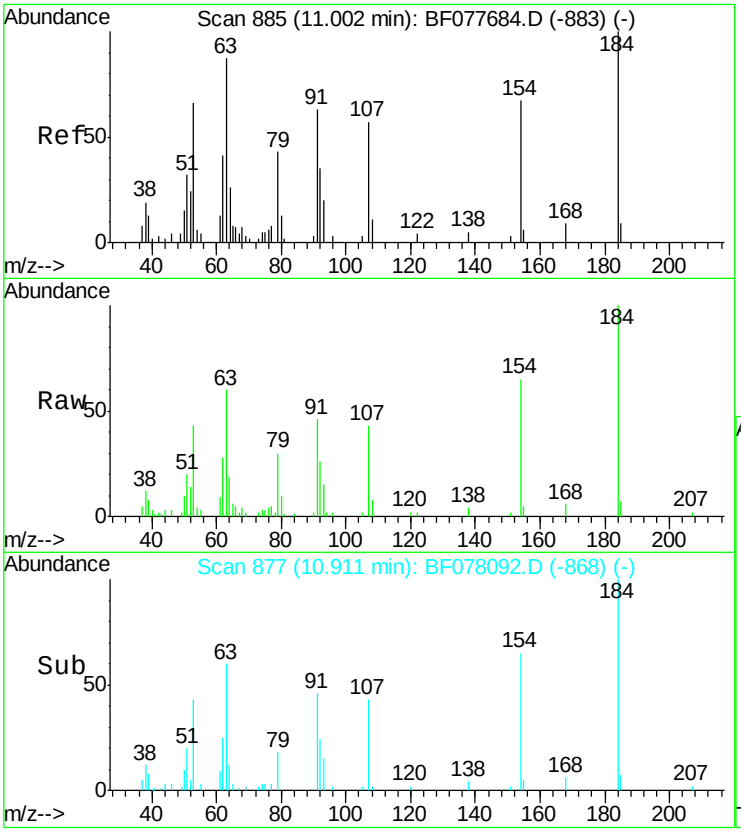


#52
3-Nitroaniline
Concen: 35.41 ng
RT: 10.77 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:138 Resp: 39454

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.3	10.9
92	111.7	76.6	114.8





#53
2,4-Dinitrophenol
Concen: 69.40 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:184 Resp: 24041

Ion	Ratio	Lower	Upper
184	100		
63	60.4	69.2	103.8#
154	64.8	53.3	79.9

Instrument :
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ClientSampleId :
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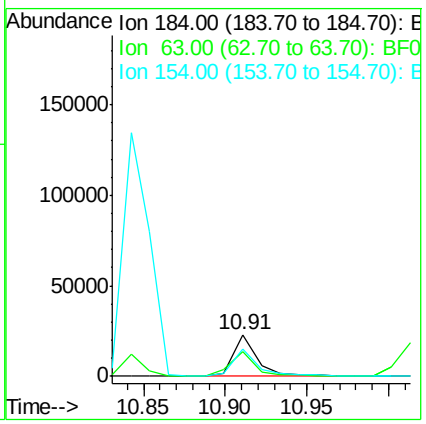
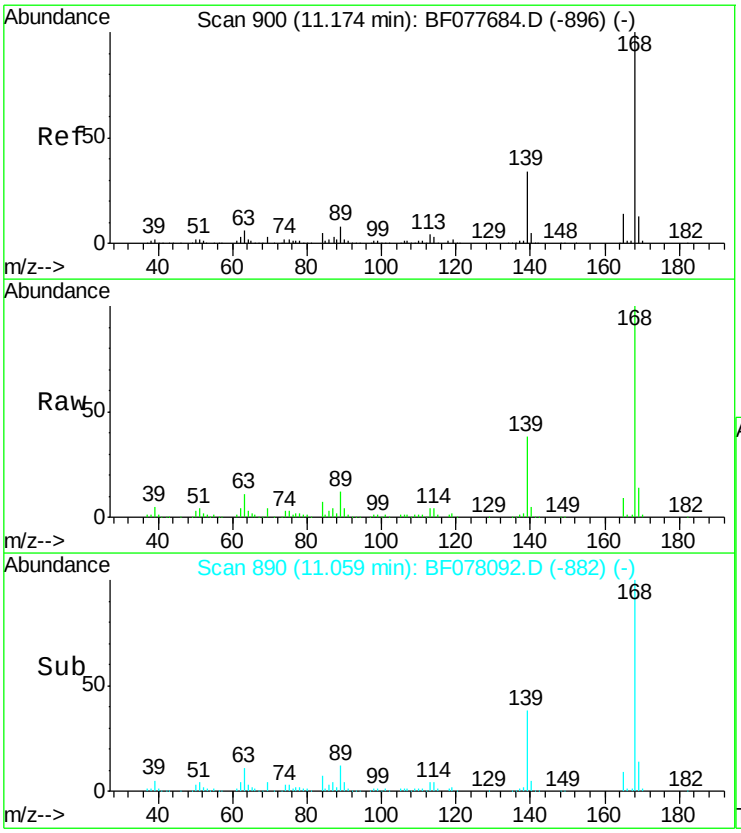
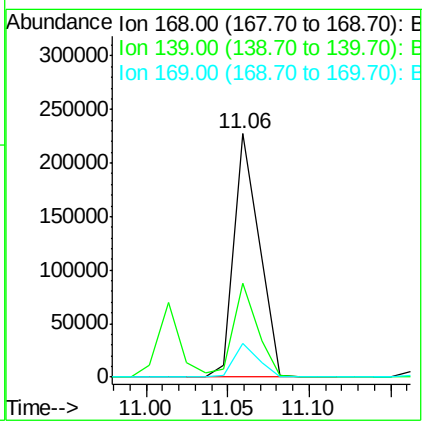


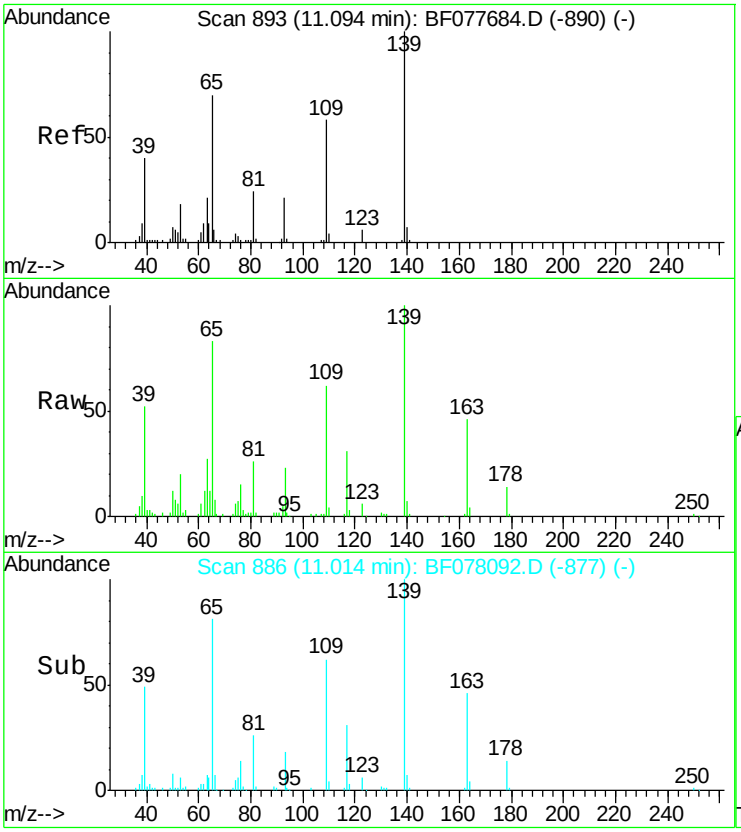


#54
Dibenzofuran
Concen: 41.91 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:168 Resp: 240283

Ion	Ratio	Lower	Upper
168	100		
139	38.4	27.3	40.9
169	13.7	10.6	16.0

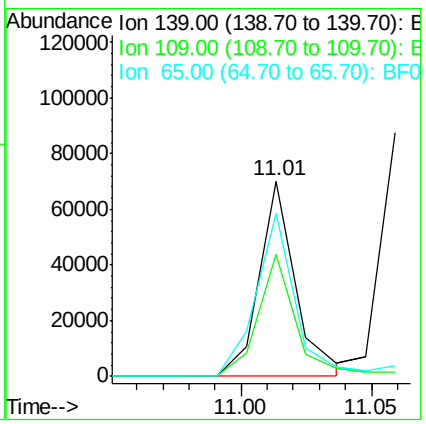




#55
4-Nitrophenol
Concen: 82.46 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:139 Resp: 68059

Ion	Ratio	Lower	Upper
139	100		
109	62.3	37.7	77.7
65	83.3	49.9	89.9



Instrument :
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ClientSampleId :
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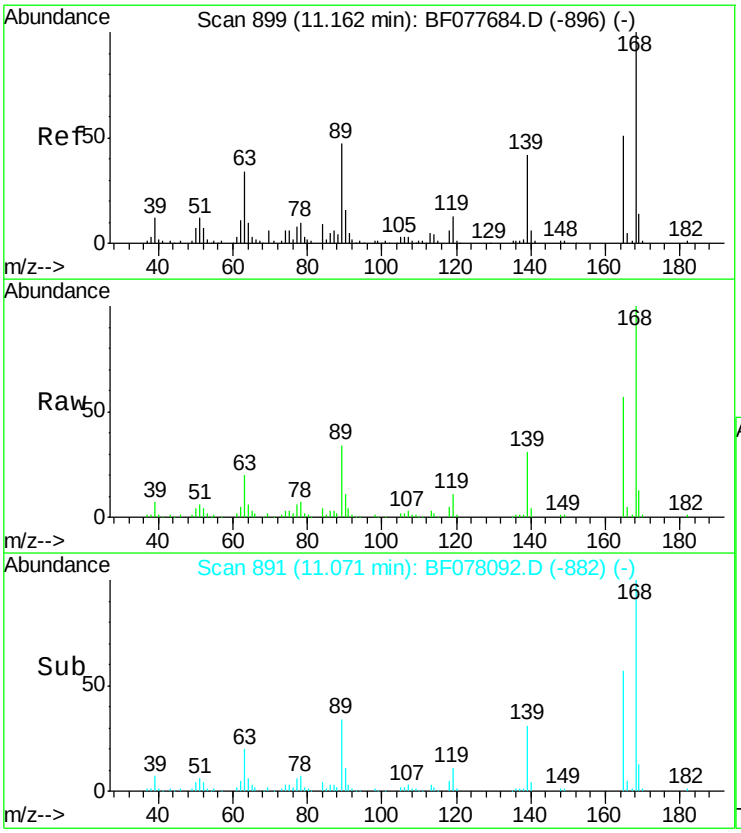
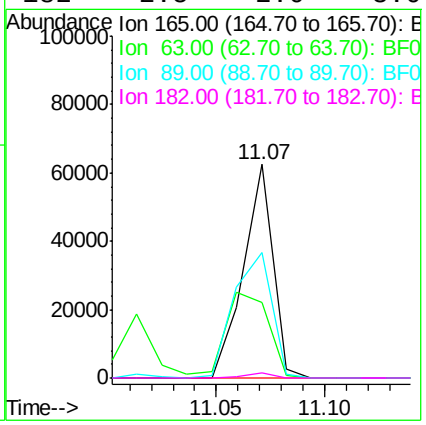
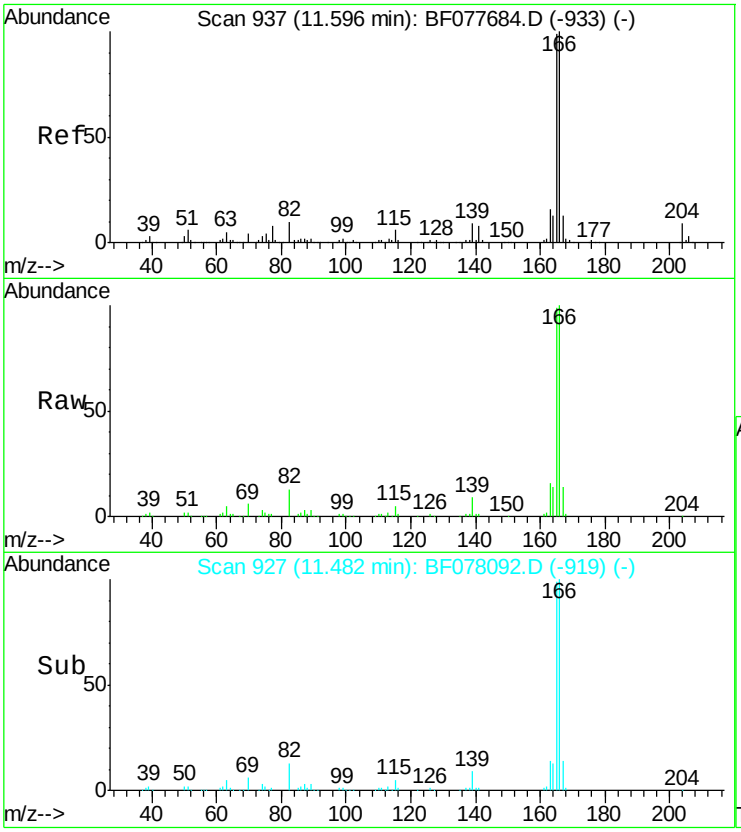


#56
2,4-Dinitrotoluene
Concen: 47.14 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:165 Resp: 58970

Ion	Ratio	Lower	Upper
165	100		
63	35.1	52.4	78.6#
89	59.0	72.4	108.6#
182	2.5	2.0	3.0

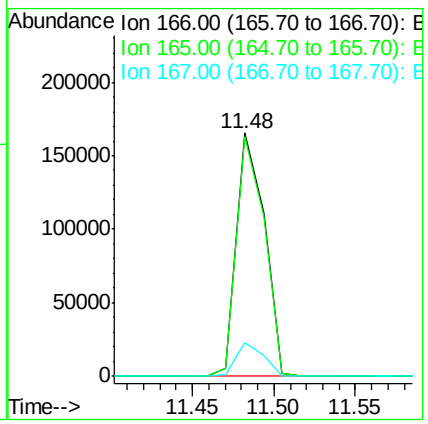




#57
Fluorene
Concen: 40.96 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:166 Resp: 194966

Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	13.9	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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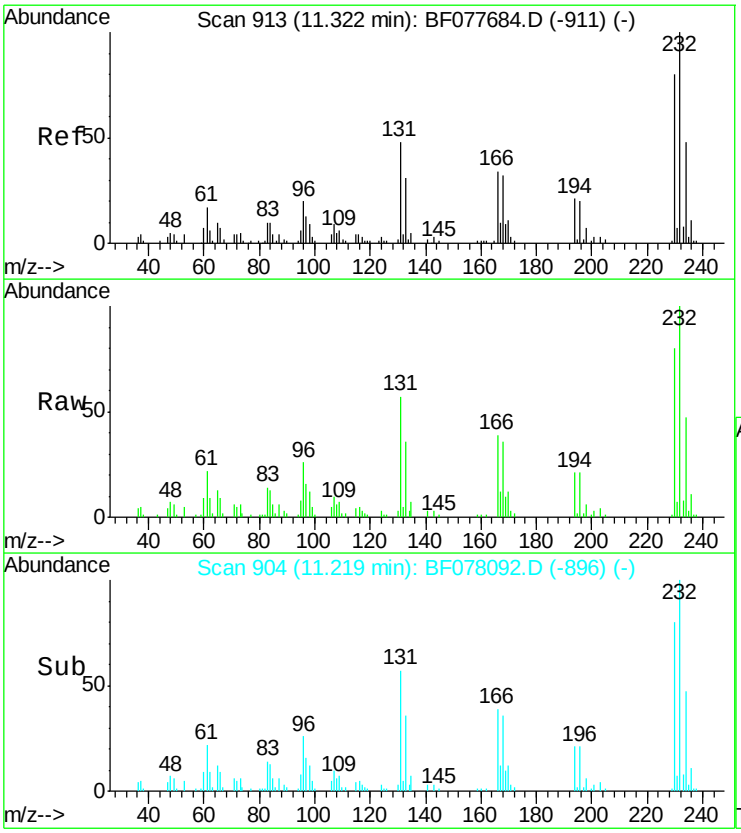
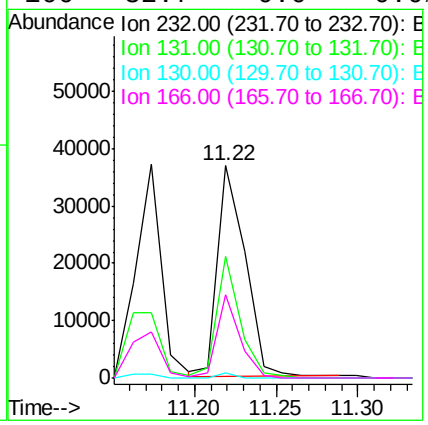
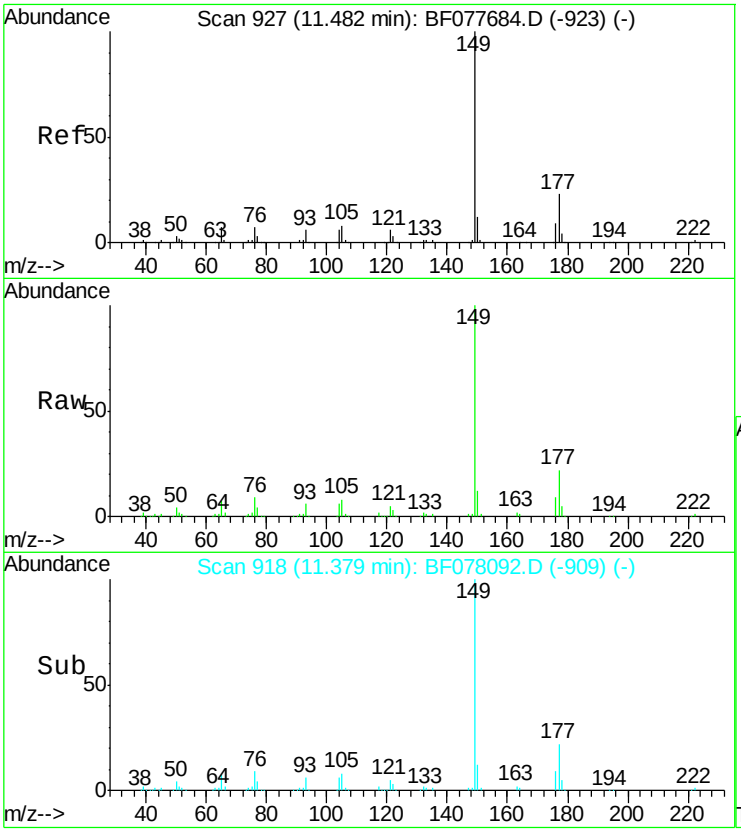


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.45 ng
RT: 11.22 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:232 Resp: 43385

Ion	Ratio	Lower	Upper
232	100		
131	48.8	0.0	0.0#
130	1.6	0.0	0.0#
166	32.7	0.0	0.0#

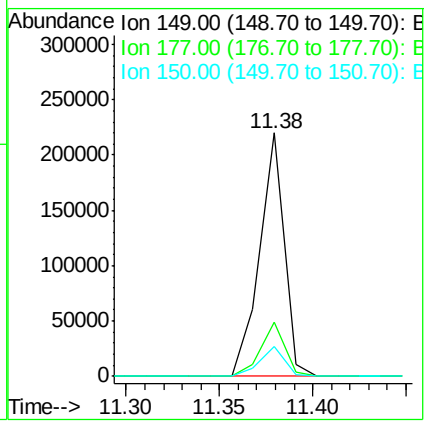




#59
Diethylphthalate
Concen: 44.43 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:149 Resp: 200348

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.2	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
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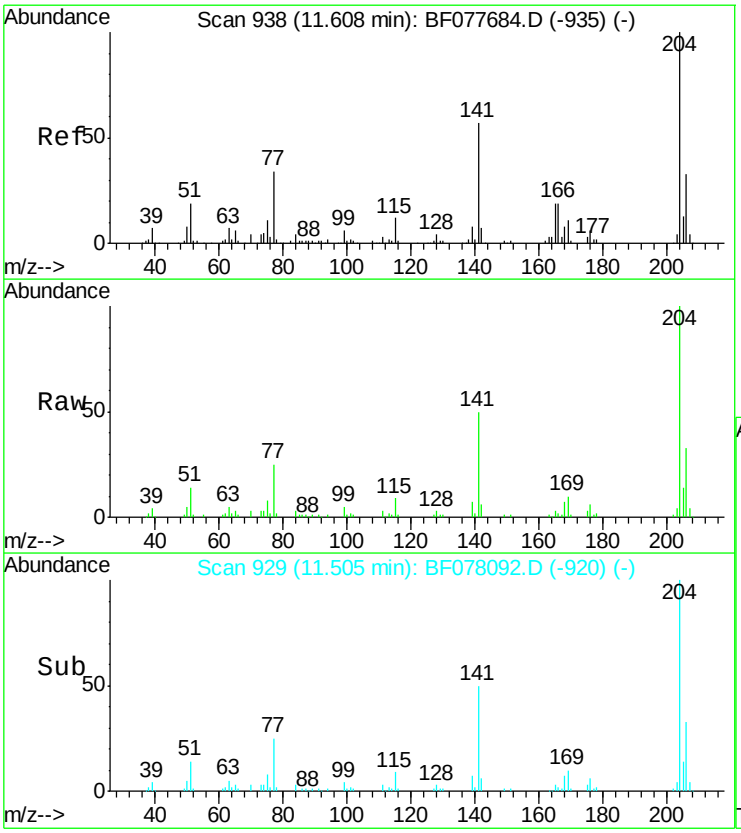
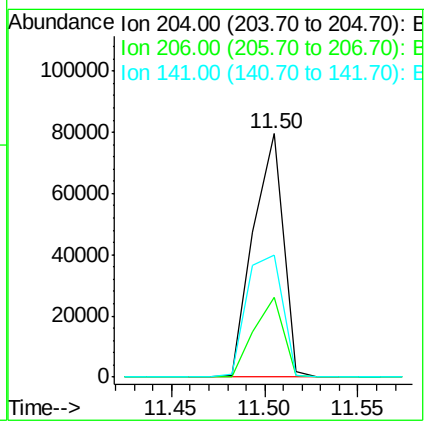
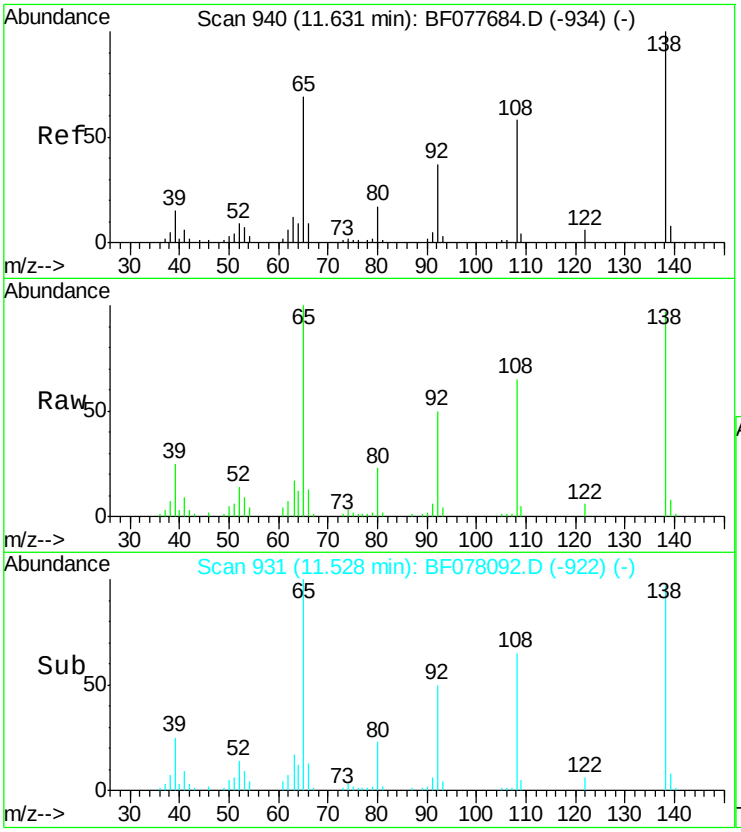


#60
4-Chlorophenyl-phenylether
Concen: 40.87 ng
RT: 11.50 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:204 Resp: 88797

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	50.1	45.2	67.8

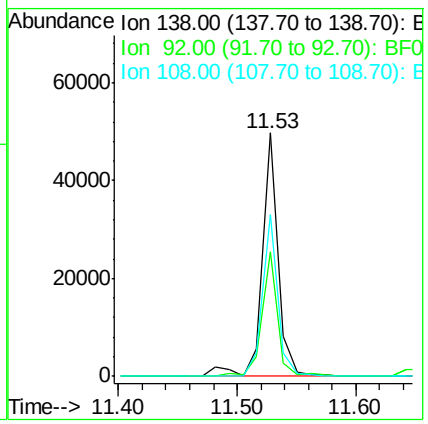




#61
4-Nitroaniline
Concen: 42.29 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:138 Resp: 46962

Ion	Ratio	Lower	Upper
138	100		
92	51.1	16.7	56.7
108	66.2	37.6	77.6



Instrument :
BNA_F
ClientSampleId :
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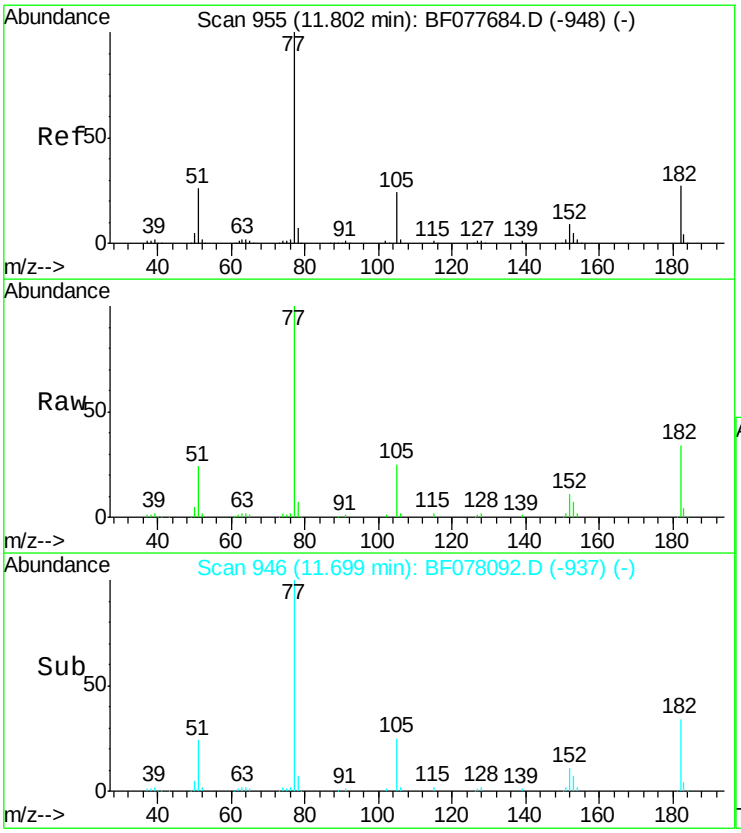
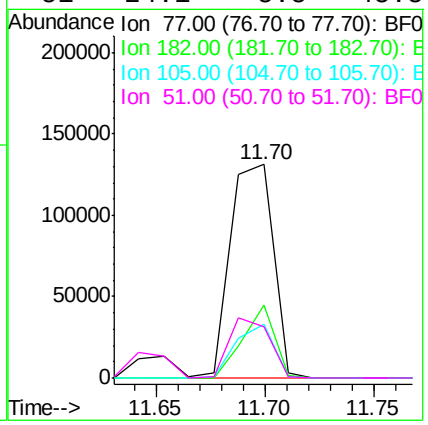
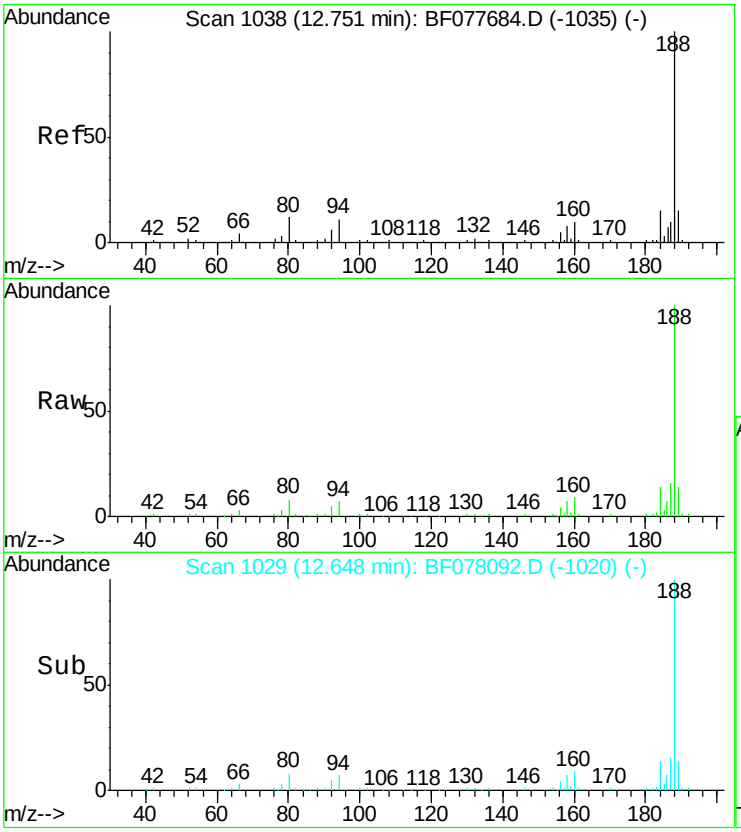


#62
Azobenzene
Concen: 41.75 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion: 77 Resp: 179958

Ion	Ratio	Lower	Upper
77	100		
182	34.1	6.5	46.5
105	25.3	3.8	43.8
51	24.1	5.5	45.5





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:188 Resp: 119212

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	7.8	9.3	13.9#

Instrument :
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ClientSampleId :
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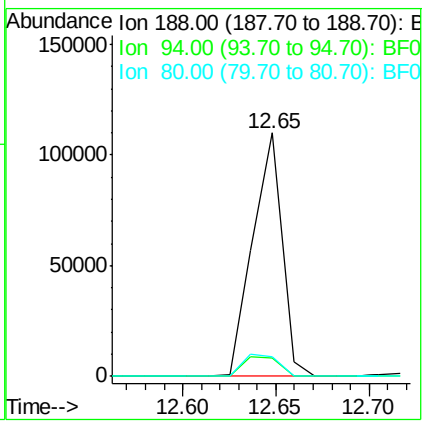
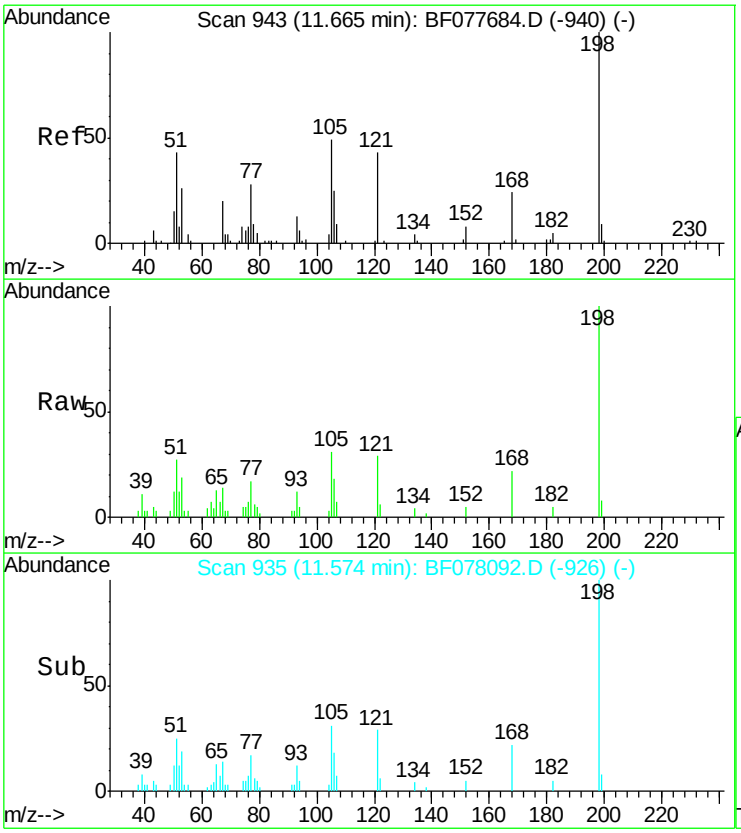
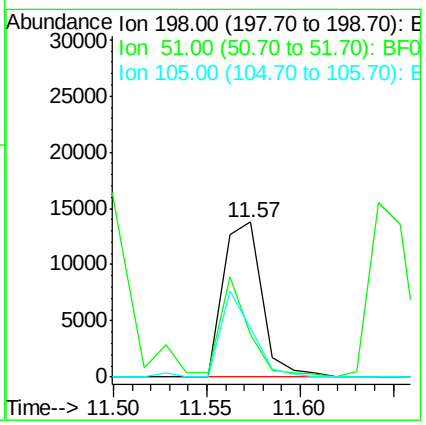


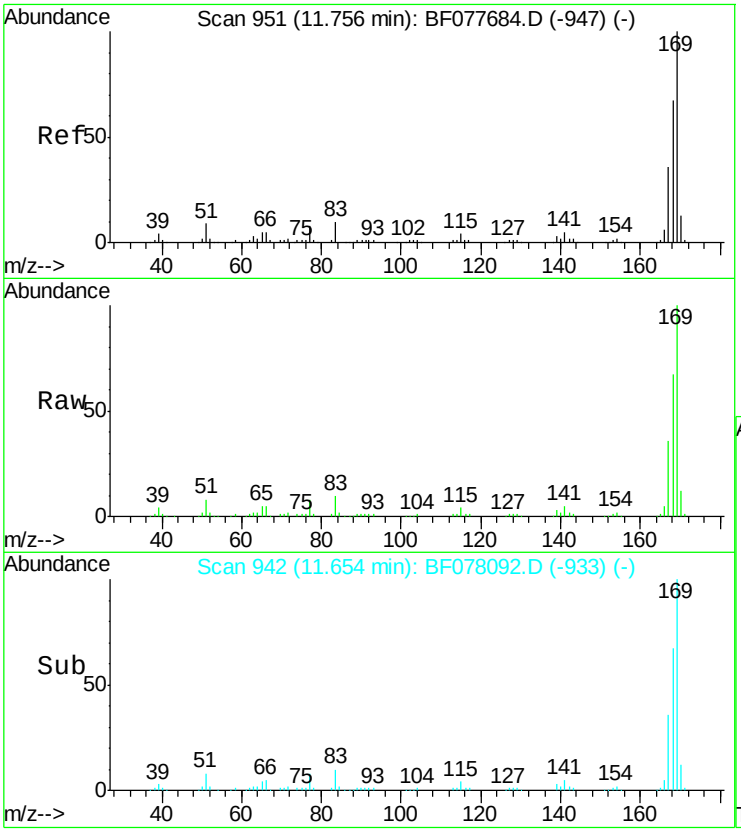


#64
4,6-Dinitro-2-methylphenol
Concen: 36.72 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:198 Resp: 20041

Ion	Ratio	Lower	Upper
198	100		
51	27.4	28.8	68.8#
105	31.4	30.5	70.5

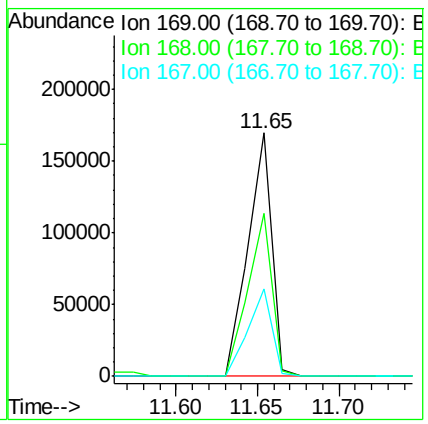




#65
n-Nitrosodiphenylamine
Concen: 43.46 ng
RT: 11.65 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:169 Resp: 172516

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.9	80.9
167	35.9	28.9	43.3



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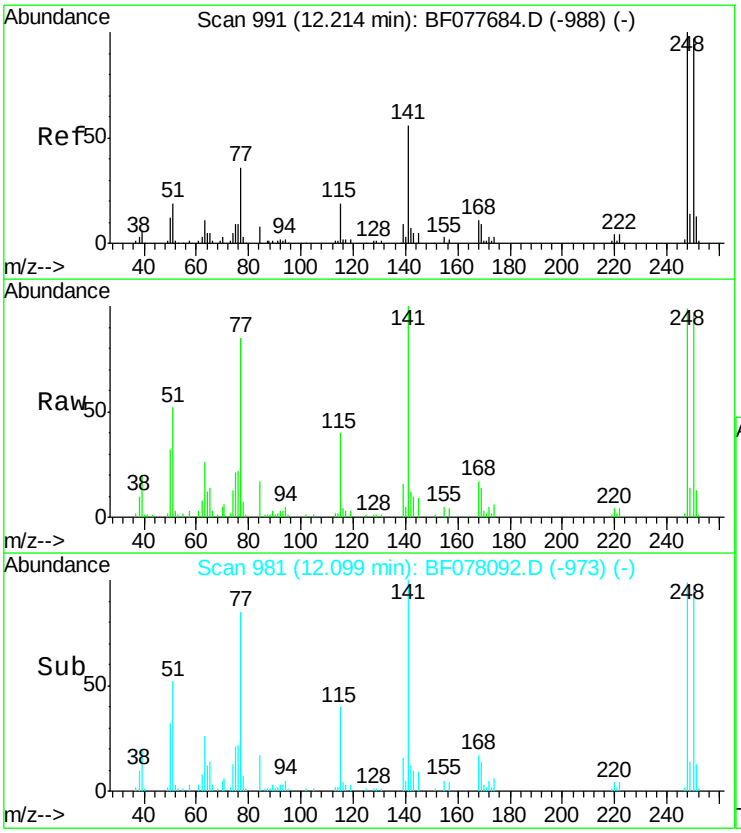
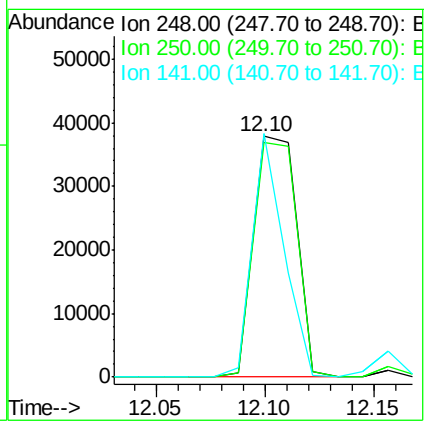
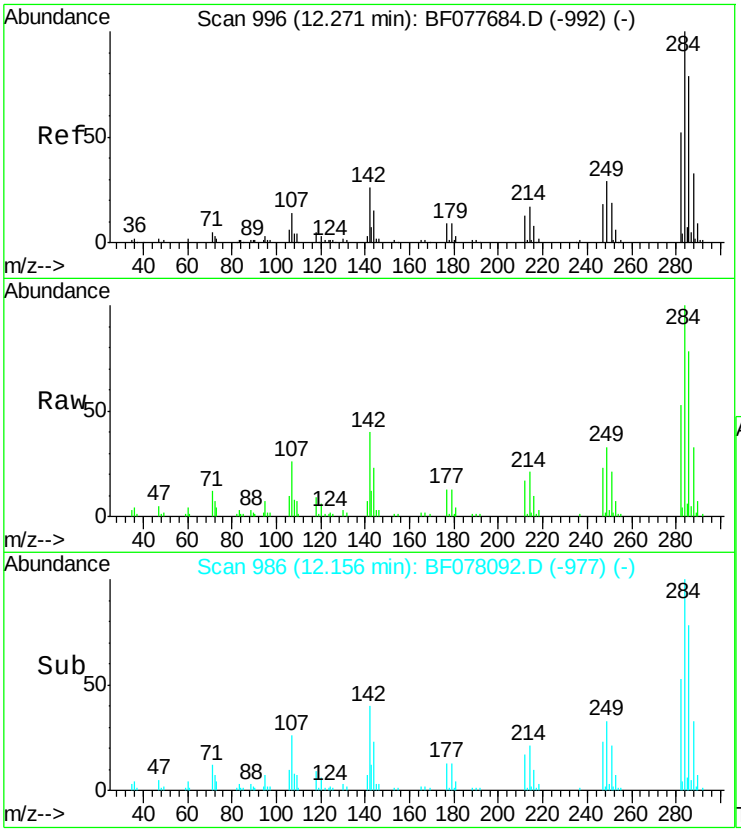


#66
4-Bromophenyl-phenylether
Concen: 41.08 ng
RT: 12.10 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:248 Resp: 52266

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.4	116.0
141	101.2	45.2	67.8#

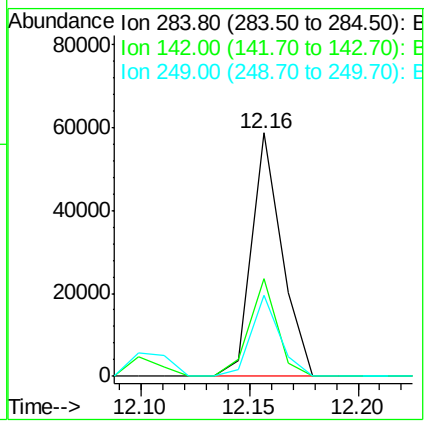




#67
Hexachlorobenzene
Concen: 40.49 ng
RT: 12.16 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:284 Resp: 56596

Ion	Ratio	Lower	Upper
284	100		
142	40.3	20.4	30.6#
249	33.5	23.8	35.6



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

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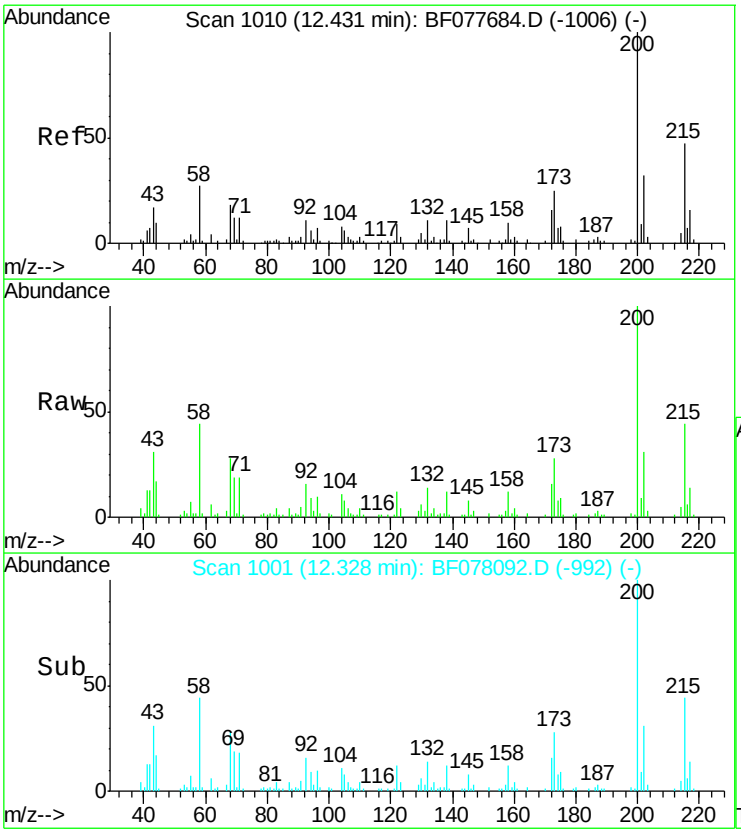
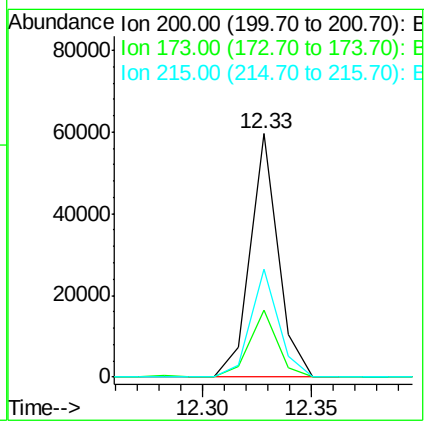
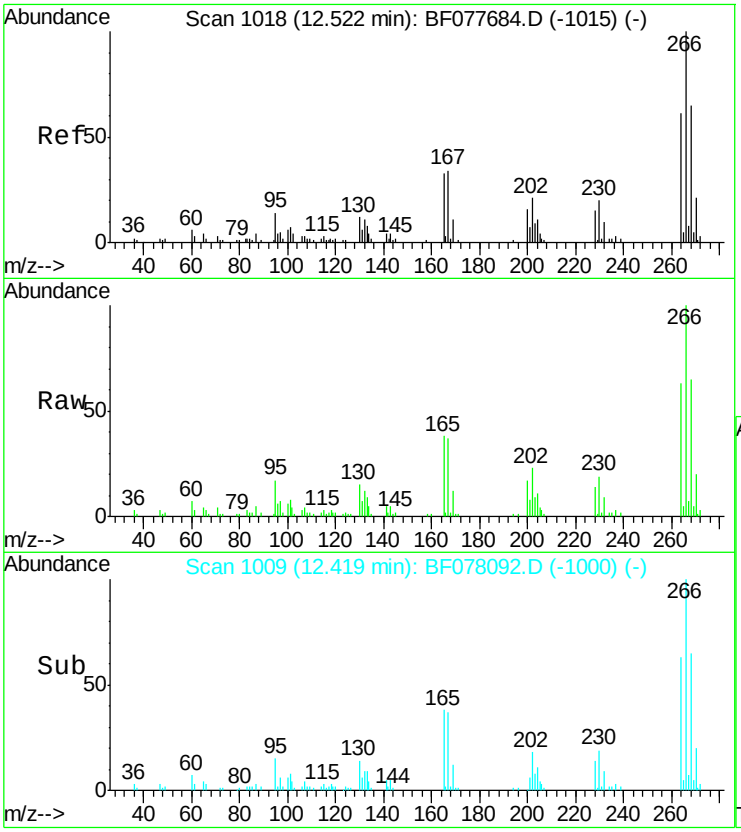


#68
Atrazine
Concen: 47.66 ng
RT: 12.33 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:200 Resp: 53018

Ion	Ratio	Lower	Upper
200	100		
173	27.5	4.8	44.8
215	44.4	26.9	66.9

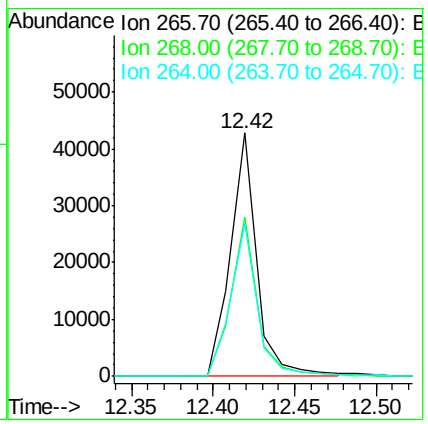




#69
Pentachlorophenol
Concen: 65.65 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:266 Resp: 47644

Ion	Ratio	Lower	Upper
266	100		
268	65.4	52.0	78.0
264	62.7	49.0	73.4



Instrument :
BNA_F
ClientSampleId :
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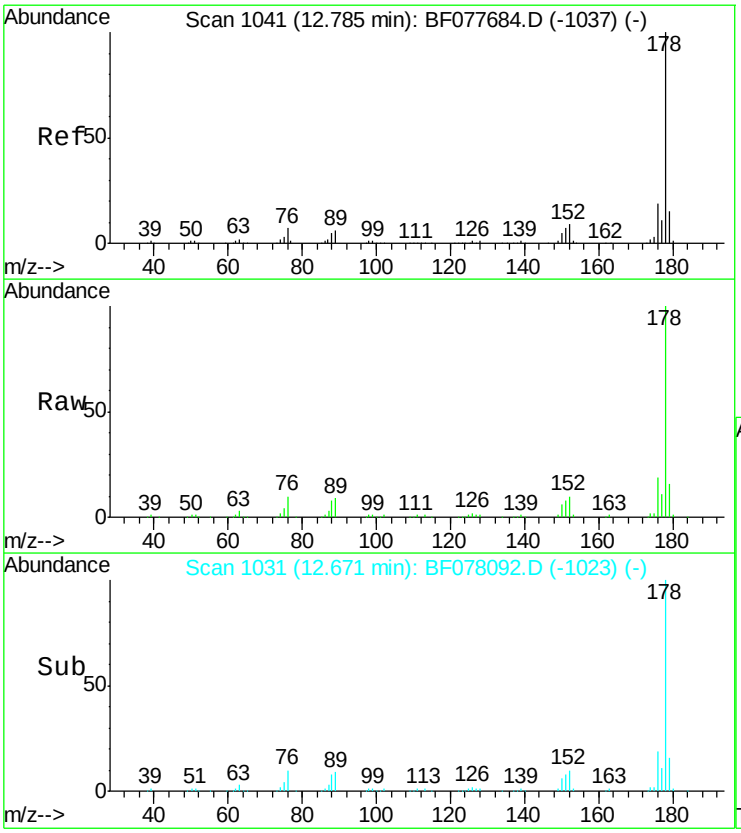
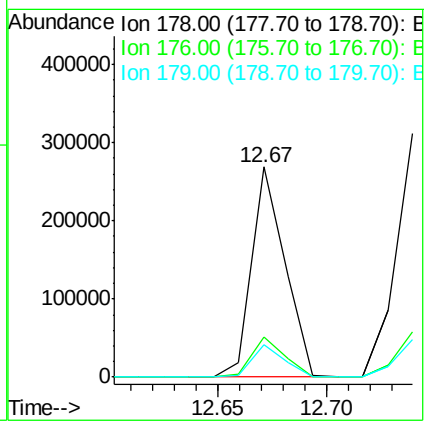
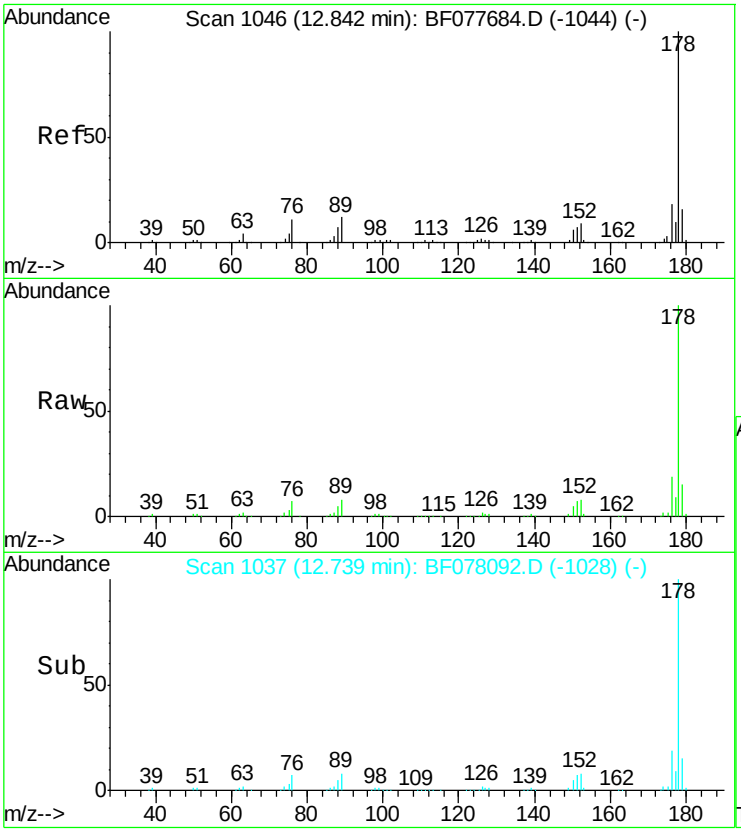


#70
Phenanthrene
Concen: 41.88 ng
RT: 12.67 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:178 Resp: 286581

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.5	12.1	18.1

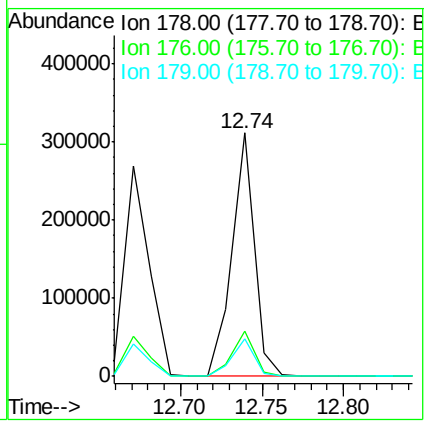




#71
Anthracene
Concen: 43.46 ng
RT: 12.74 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:178 Resp: 293860

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.3	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
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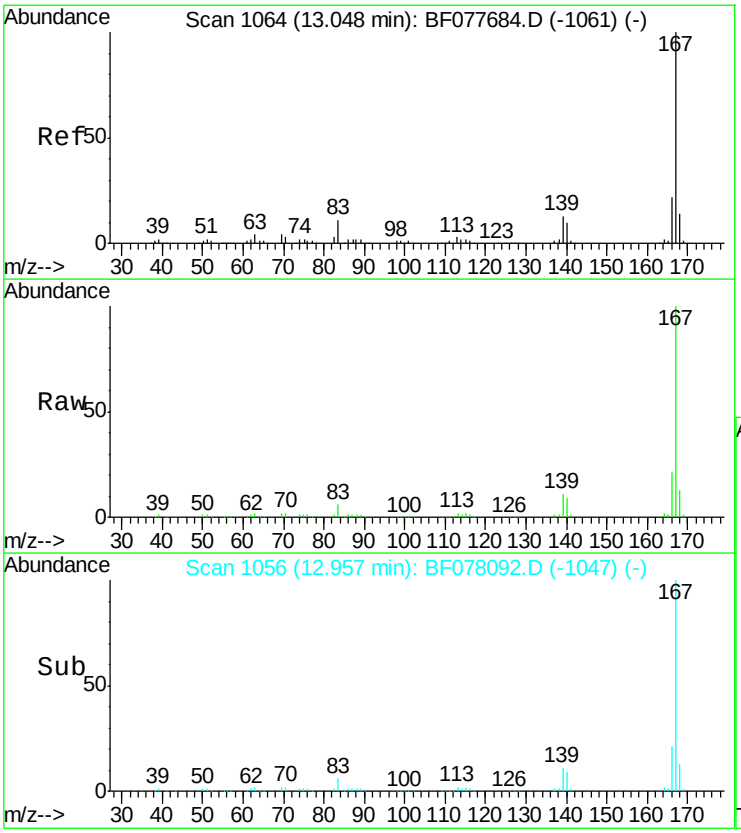
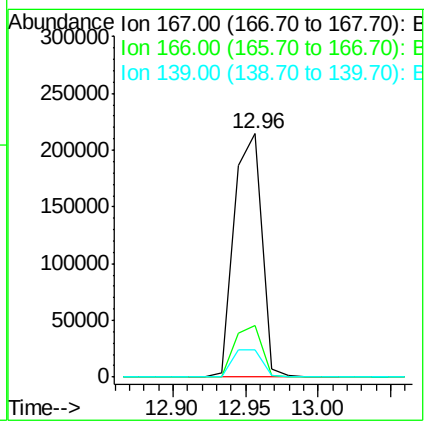
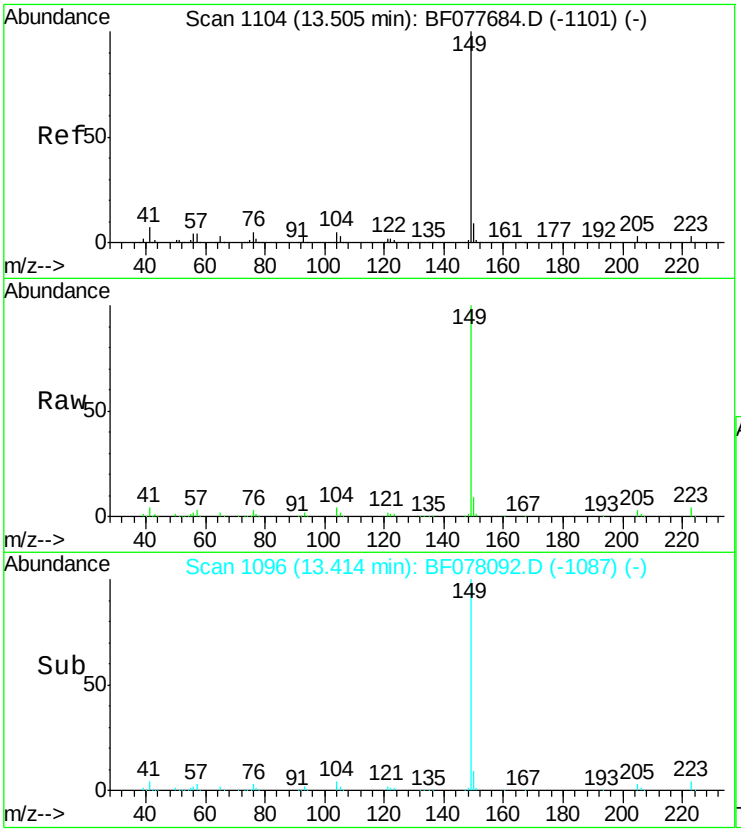


#72
Carbazole
Concen: 44.30 ng
RT: 12.96 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:167 Resp: 284926

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	11.2	10.8	16.2

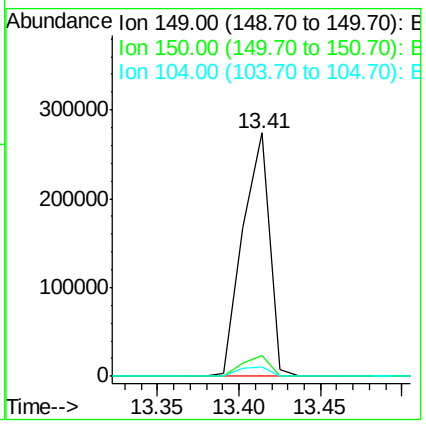




#73
Di-n-butylphthalate
Concen: 43.18 ng
RT: 13.41 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:149 Resp: 311429

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	3.6	3.7	5.5#



Instrument :
BNA_F
ClientSampleId :
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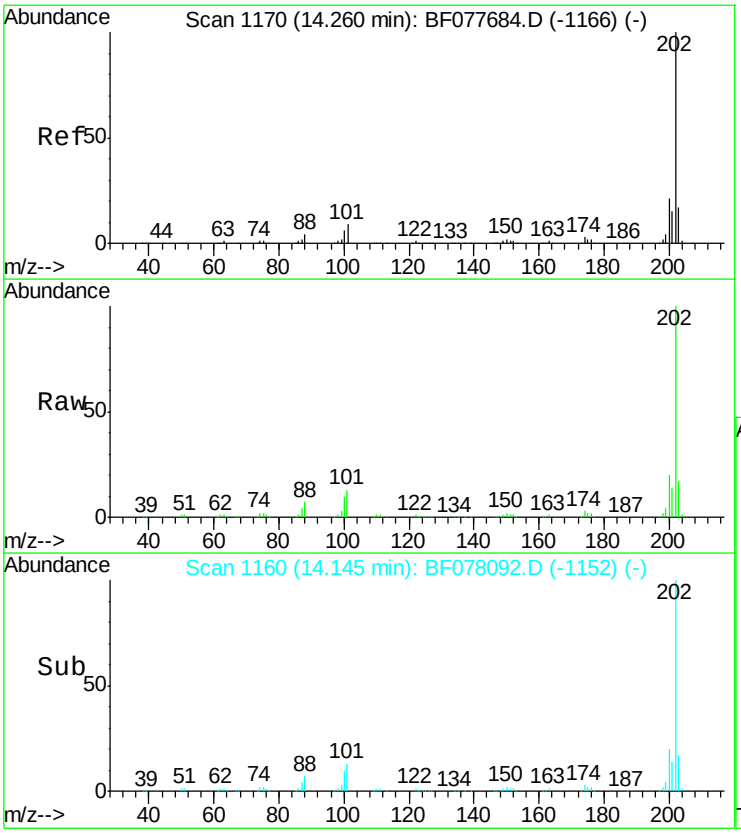
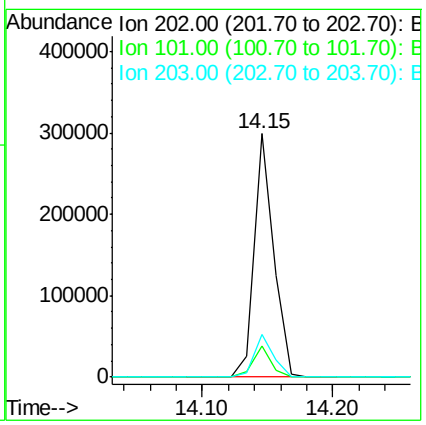
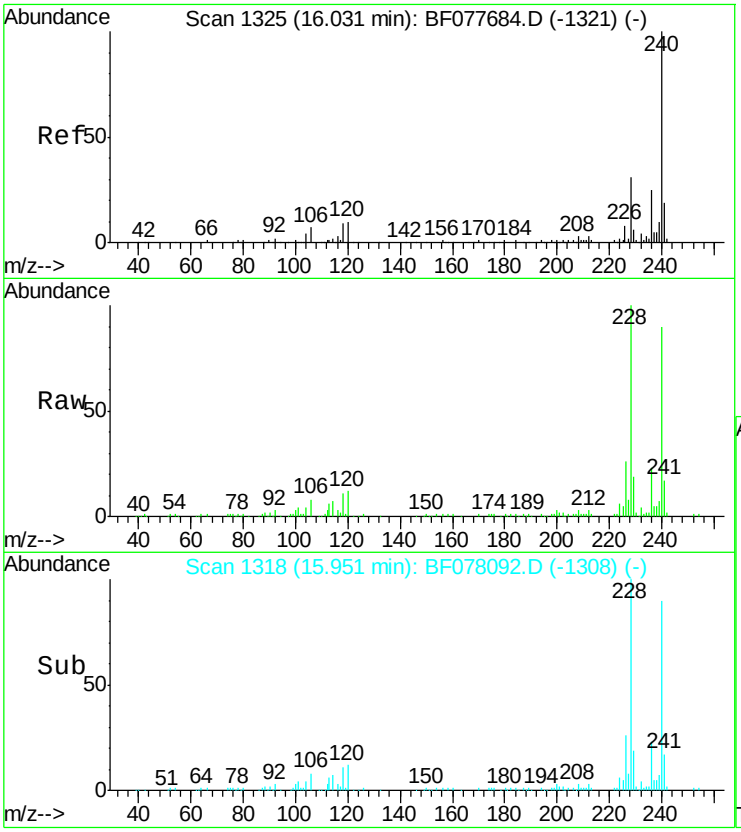


#74
Fluoranthene
Concen: 41.37 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:202 Resp: 312302

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	28.7
203	17.4	0.0	37.2





#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:240 Resp: 129924

Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.2	12.2#
236	25.2	20.0	30.0

Instrument :
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ClientSampleId :
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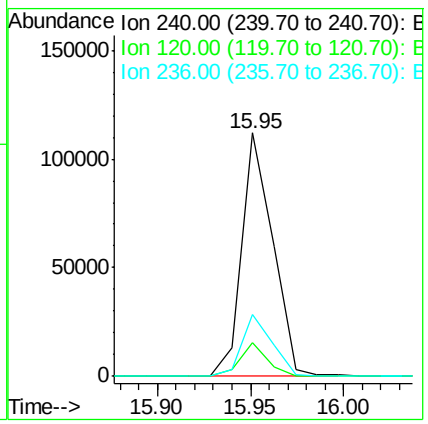
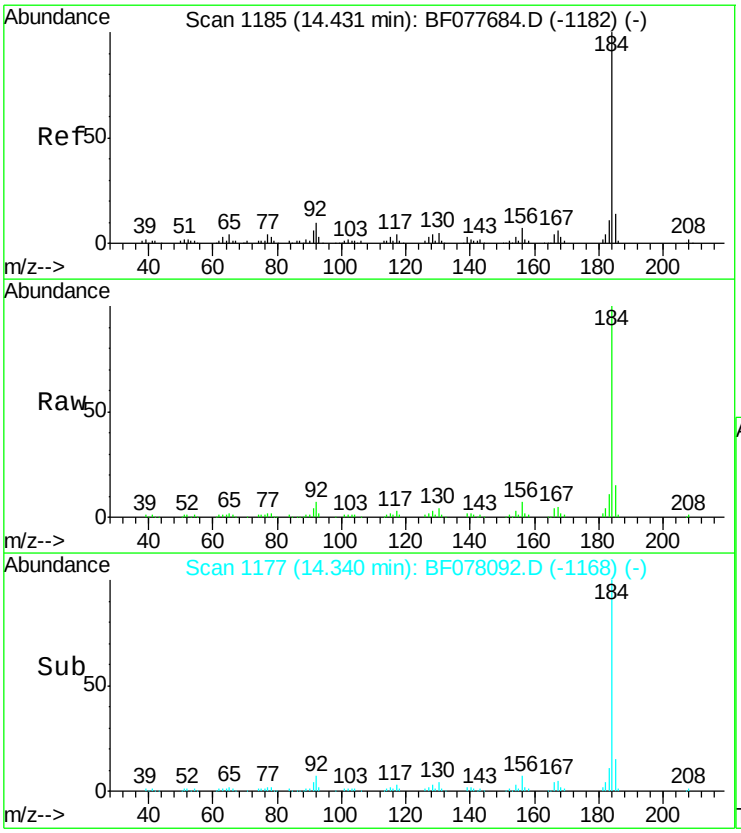
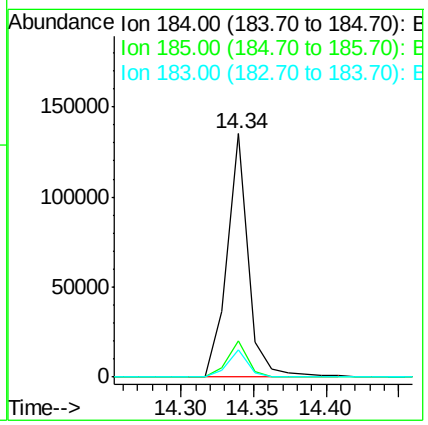


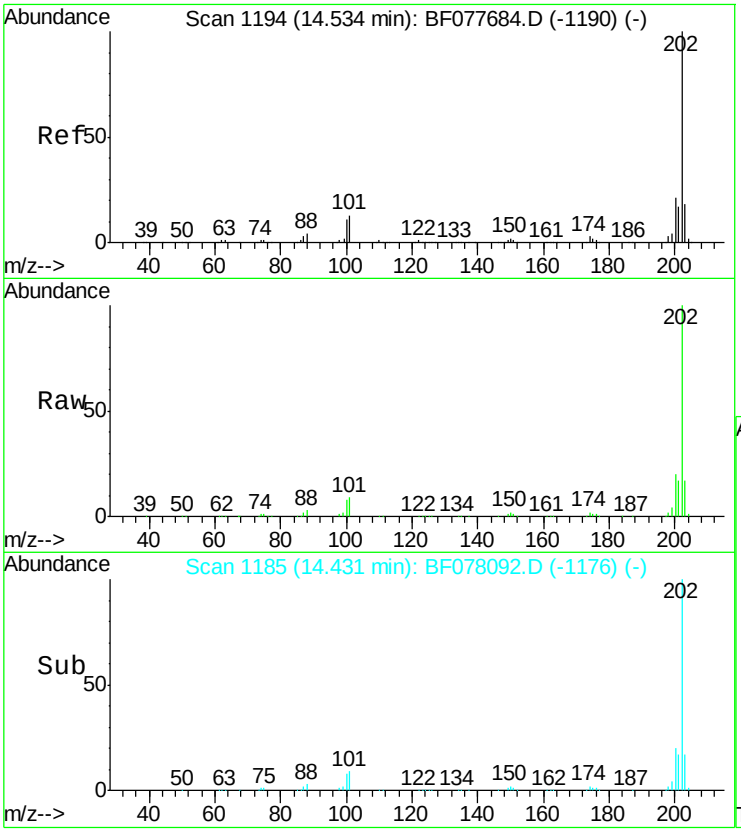


#76
Benzidine
Concen: 42.84 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:184 Resp: 137554

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	11.4	8.9	13.3

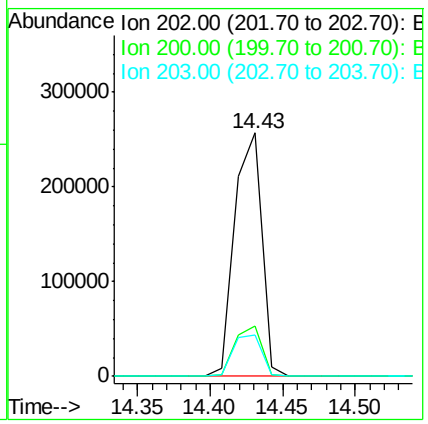




#77
Pyrene
Concen: 40.99 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:202 Resp: 334925

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	16.9	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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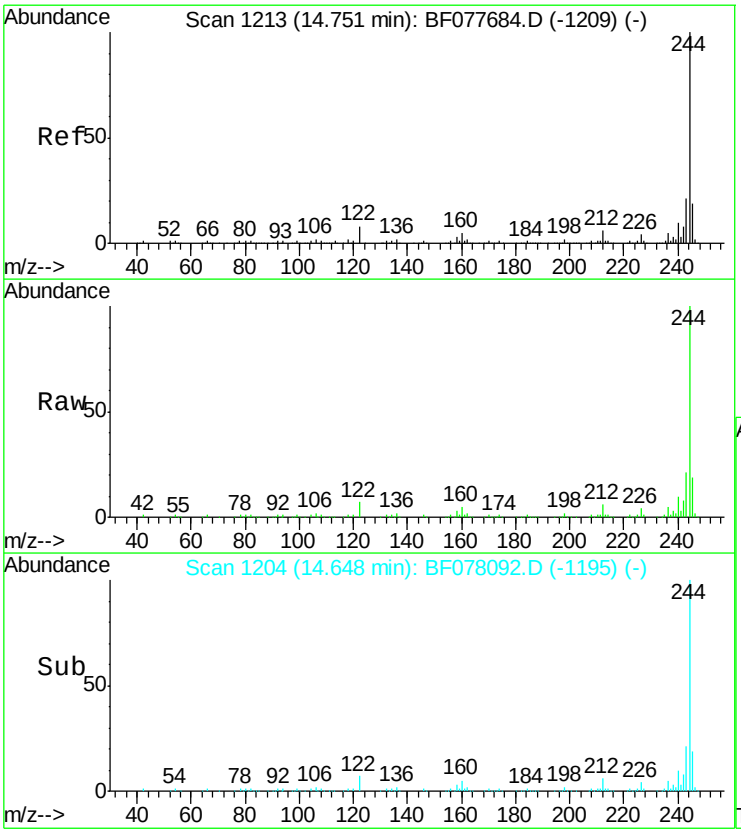
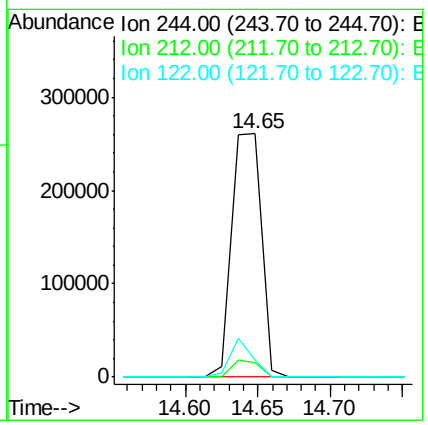
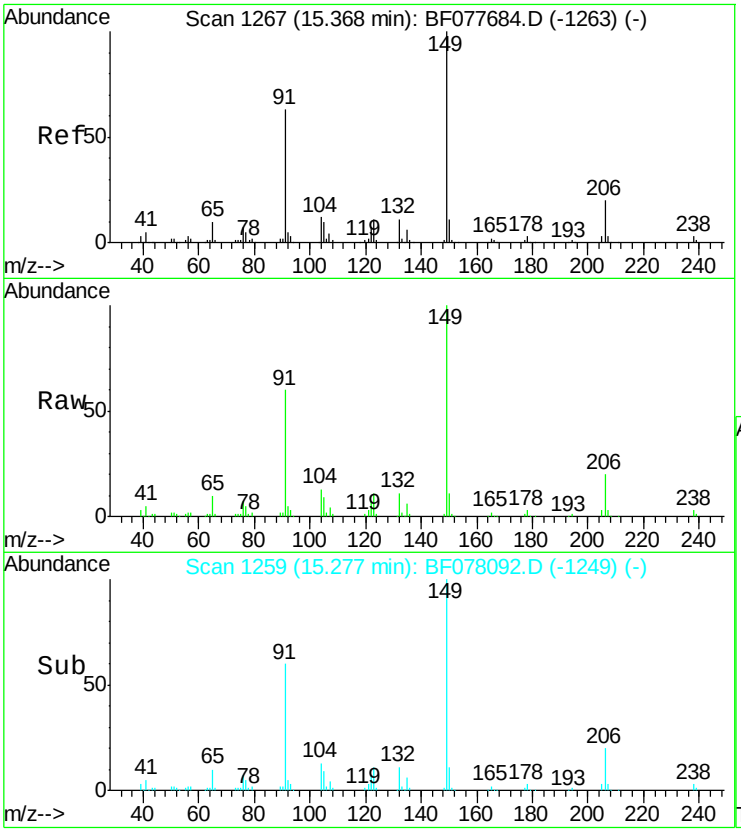


#78
Terphenyl-d14
Concen: 69.81 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:244 Resp: 371336

Ion	Ratio	Lower	Upper
244	100		
212	6.1	4.9	7.3
122	7.1	6.2	9.4

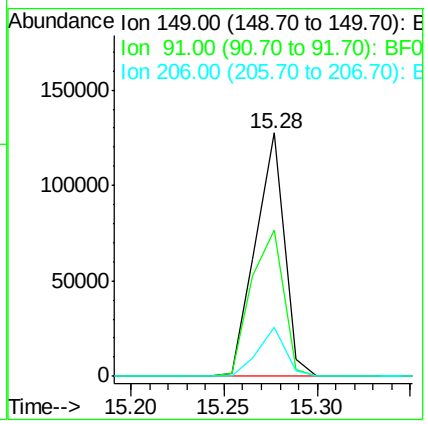




#79
Butylbenzylphthalate
Concen: 42.35 ng
RT: 15.28 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:149 Resp: 136411

Ion	Ratio	Lower	Upper
149	100		
91	59.9	50.1	75.1
206	20.1	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

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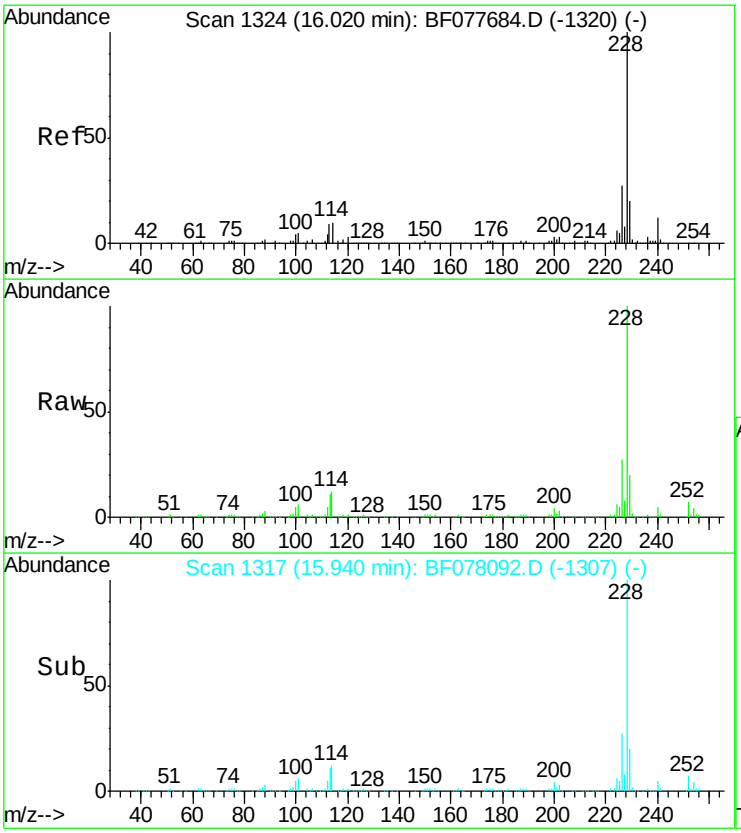
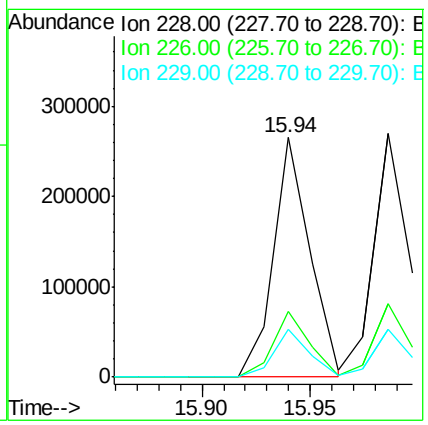
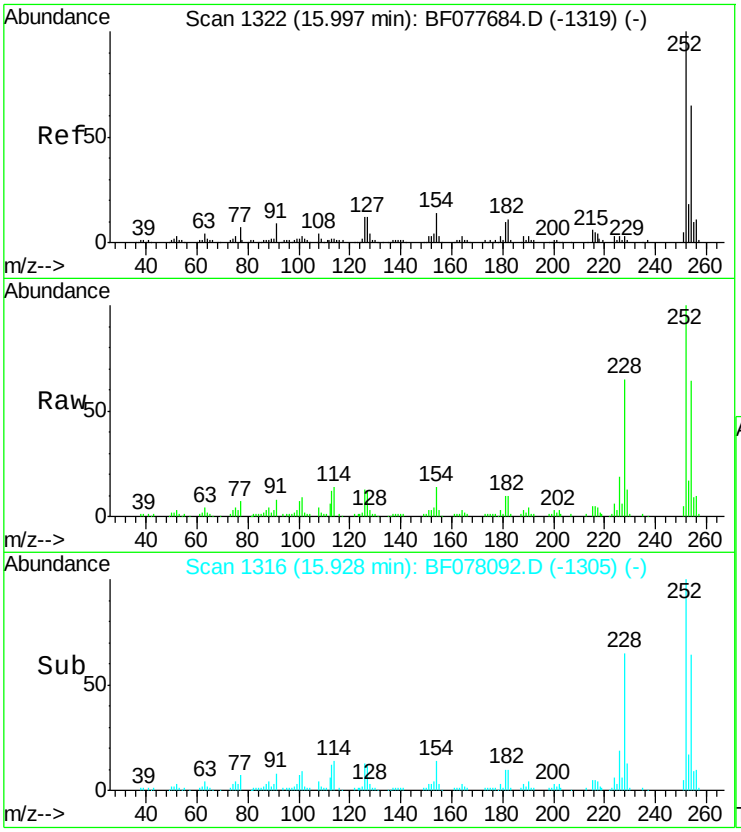


#80
Benzo(a)anthracene
Concen: 40.45 ng
RT: 15.94 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:228 Resp: 311541

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	20.0	16.0	24.0

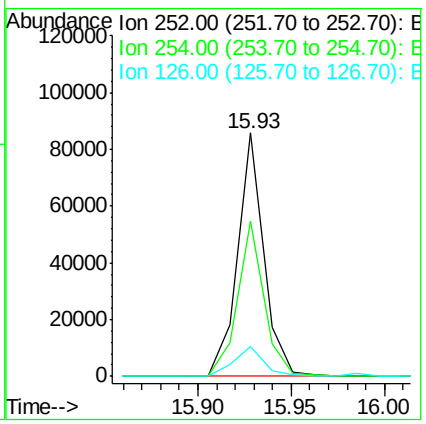




#81
3,3'-Dichlorobenzidine
Concen: 33.33 ng
RT: 15.93 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:252 Resp: 84673

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.9	77.9
126	12.5	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

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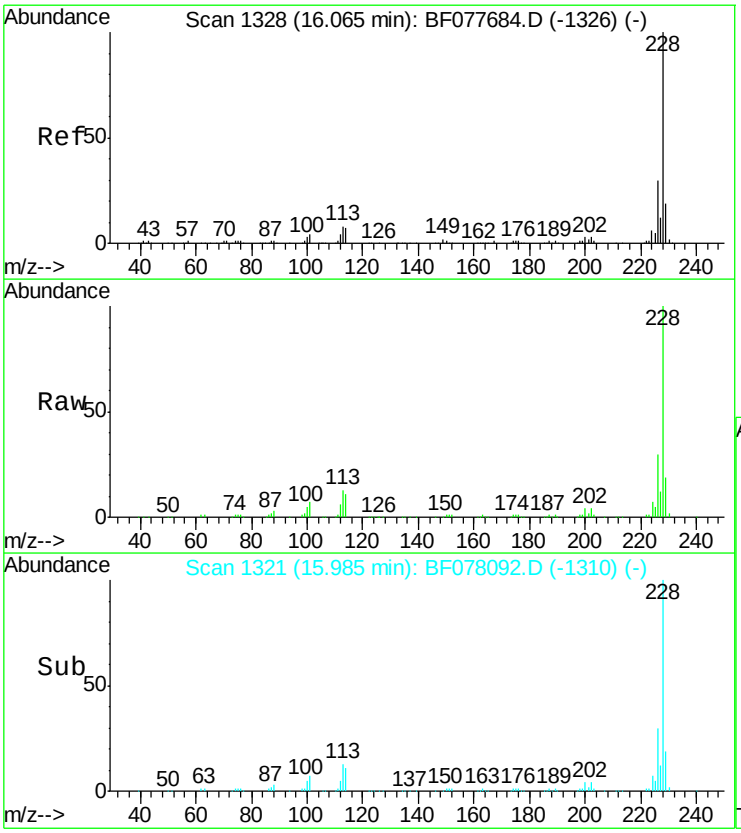
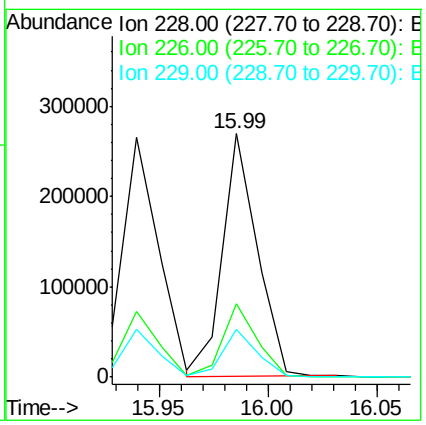
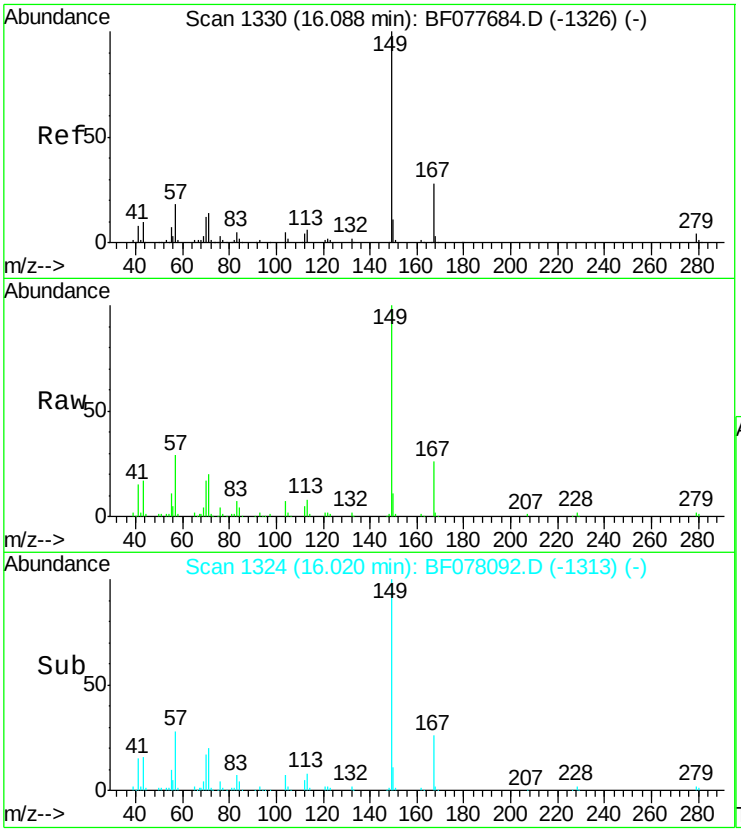


#82
Chrysene
Concen: 42.76 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.02 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:228 Resp: 296141

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.4	15.5	23.3





#83
Bis(2-ethylhexyl)phthalate
Concen: 41.34 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:149 Resp: 201717

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.4	33.6
279	2.4	3.4	5.0#

Instrument :
BNA_F
ClientSampleId :
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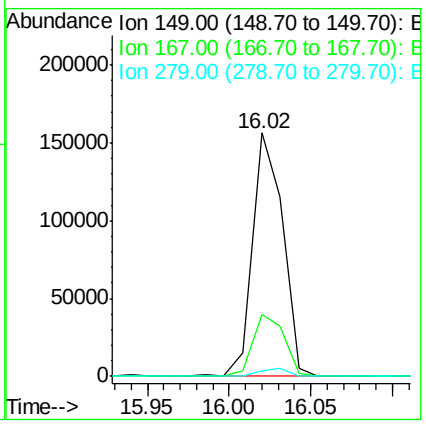
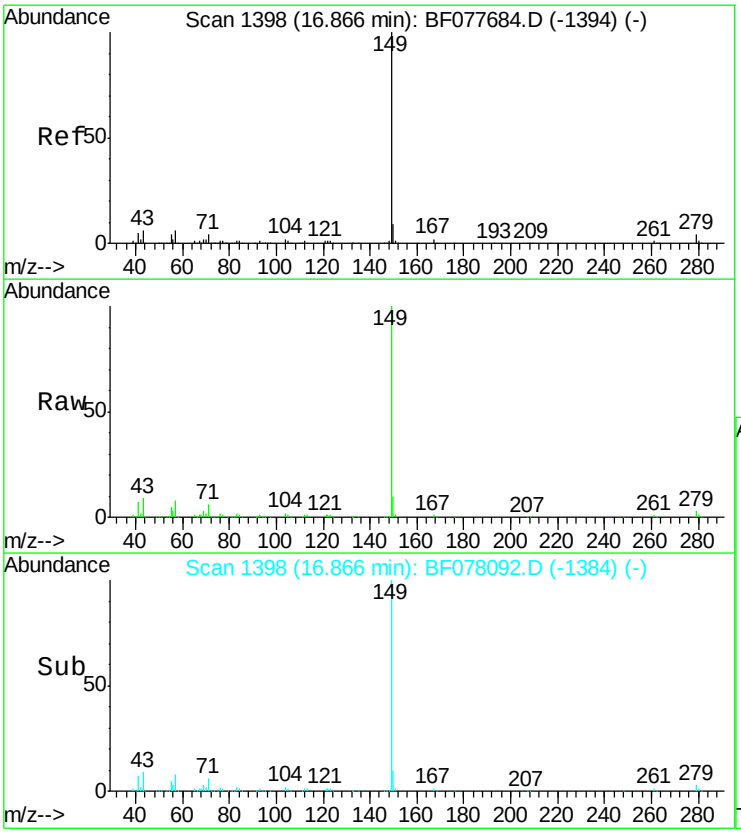
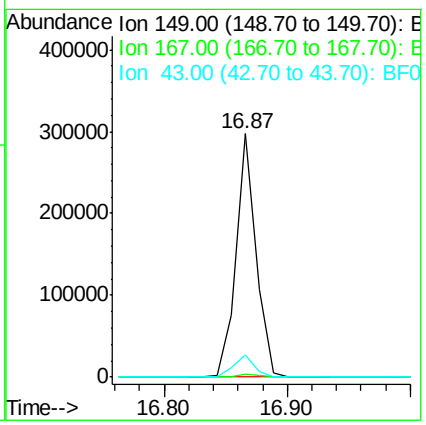


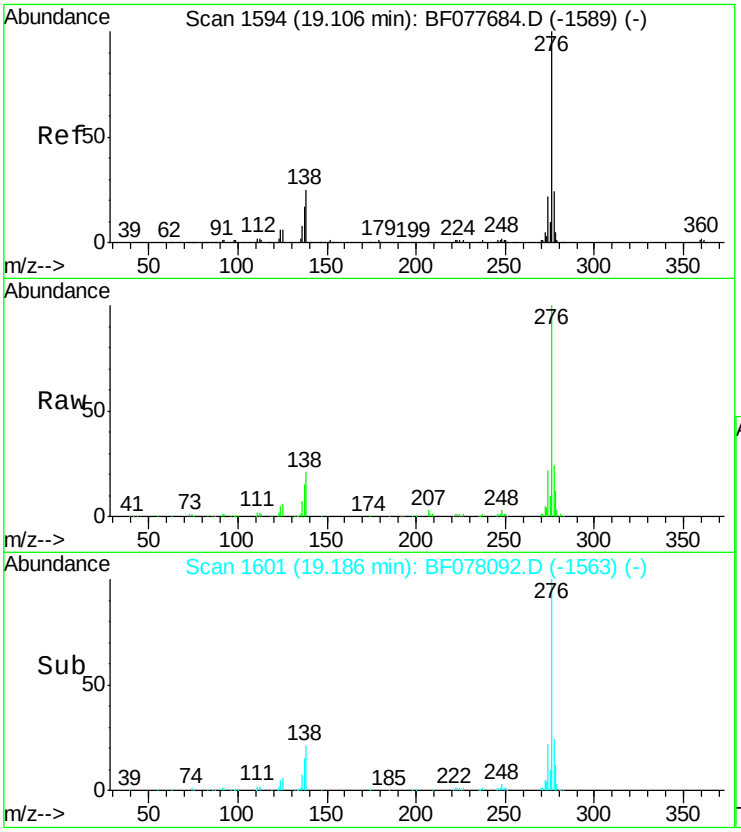


#84
Di-n-octyl phthalate
Concen: 40.33 ng m
RT: 16.87 min Scan# 1398
Delta R.T. 0.06 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:149 Resp: 336487

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.9	7.3	10.9





#85
Indeno(1,2,3-cd)pyrene
Concen: 39.48 ng
RT: 19.19 min Scan# 1601
Delta R.T. 0.14 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Instrument :
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ClientSampleId :
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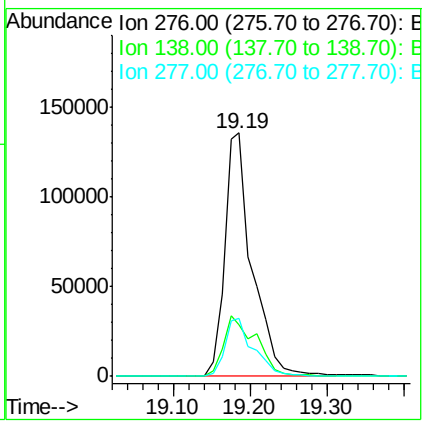
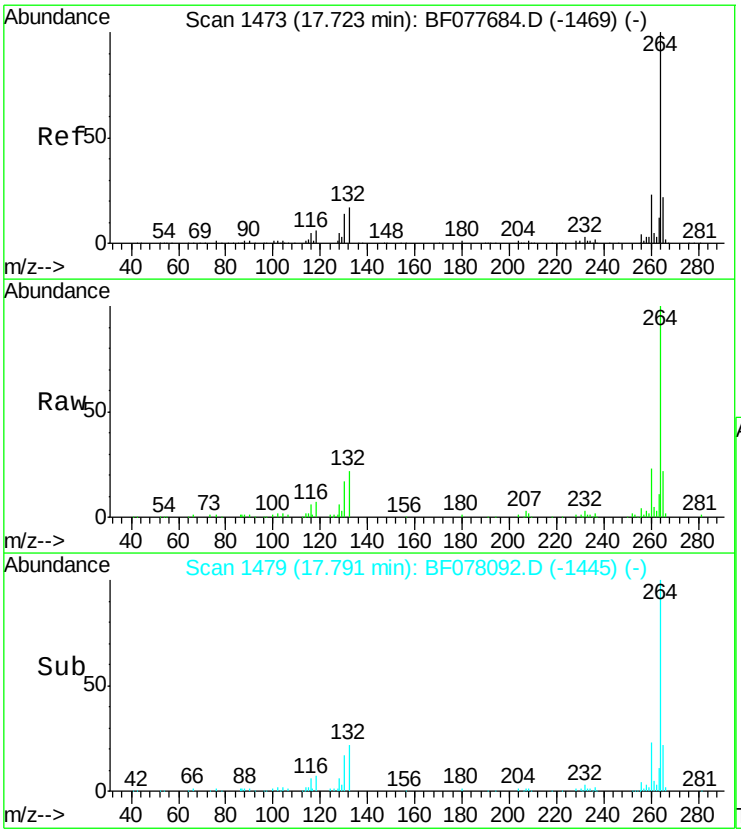
Tgt Ion:276 Resp: 341243

Ion	Ratio	Lower	Upper
276	100		
138	29.5	0.0	0.0#
277	24.7	0.0	0.0#

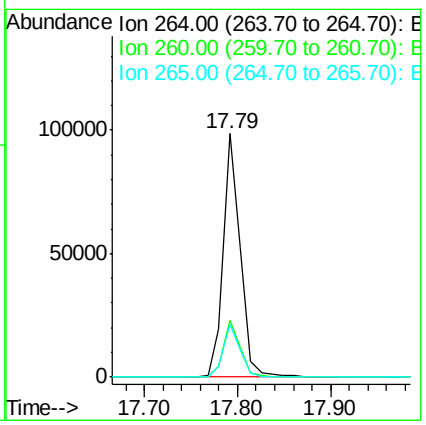


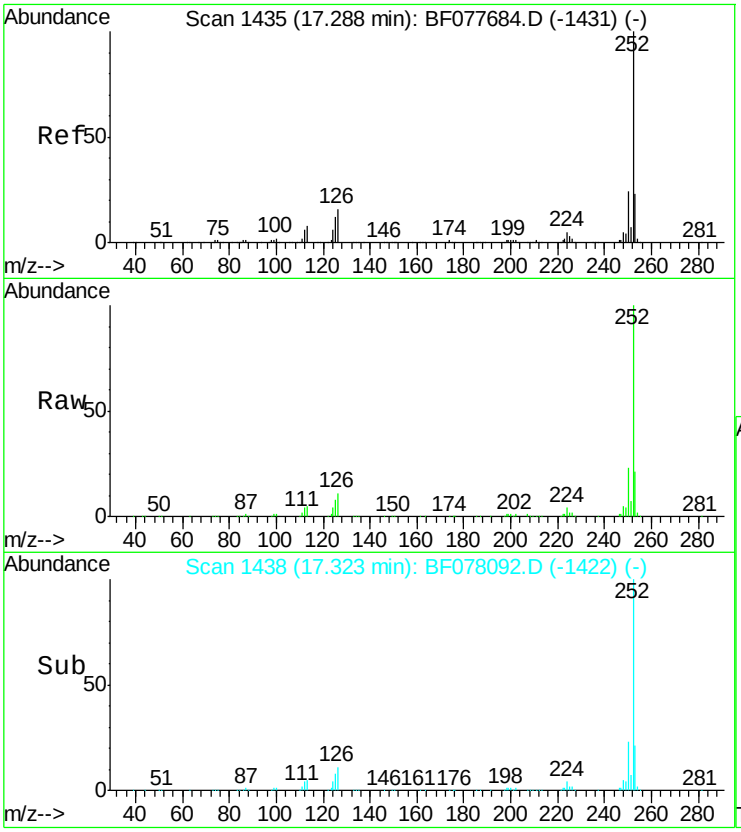


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1479
Delta R.T. 0.09 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:264 Resp: 125192

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.7	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 38.61 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.08 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:252 Resp: 315518

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	8.3	9.9	14.9#

Instrument :
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ClientSampleId :
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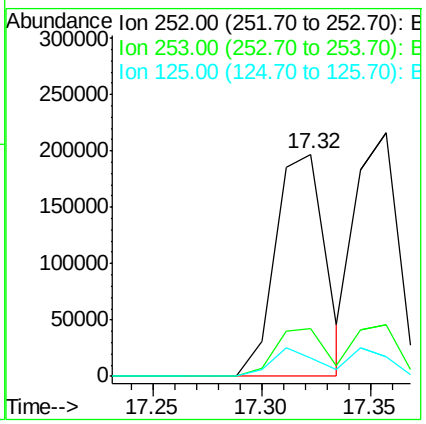
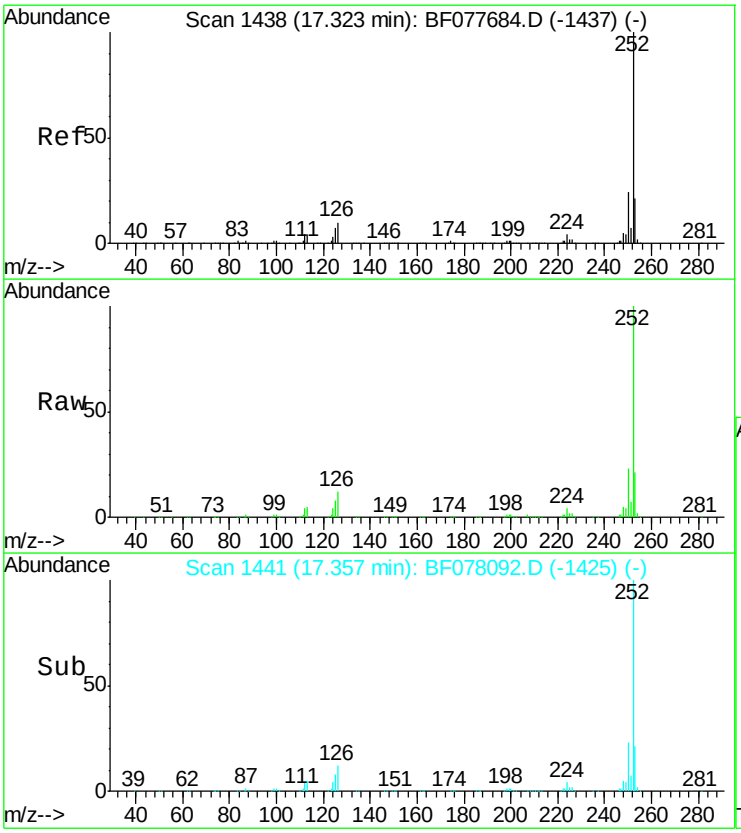
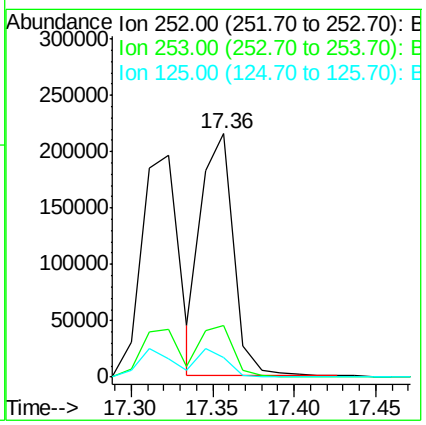


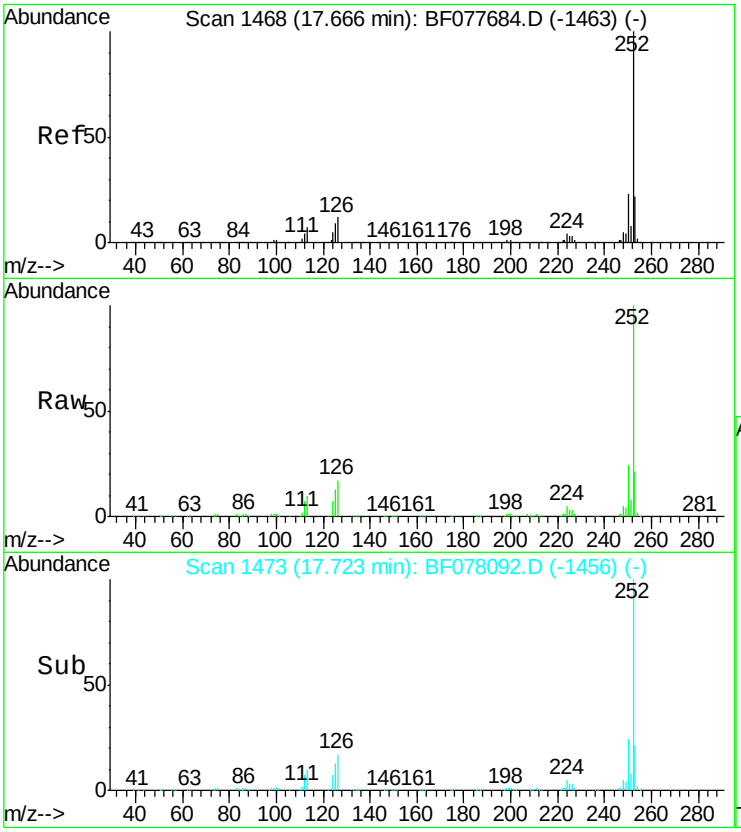


#88
Benzo(k)fluoranthene
Concen: 46.48 ng
RT: 17.36 min Scan# 1441
Delta R.T. 0.08 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:252 Resp: 296695

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	8.2	8.1	12.1





#89
Benzo(a)pyrene
Concen: 43.48 ng
RT: 17.72 min Scan# 1473
Delta R.T. 0.09 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:252 Resp: 296491

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	13.0	7.4	11.2#

Instrument :
BNA_F
ClientSampleId :
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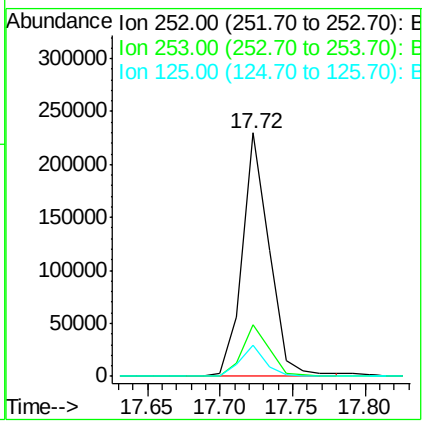
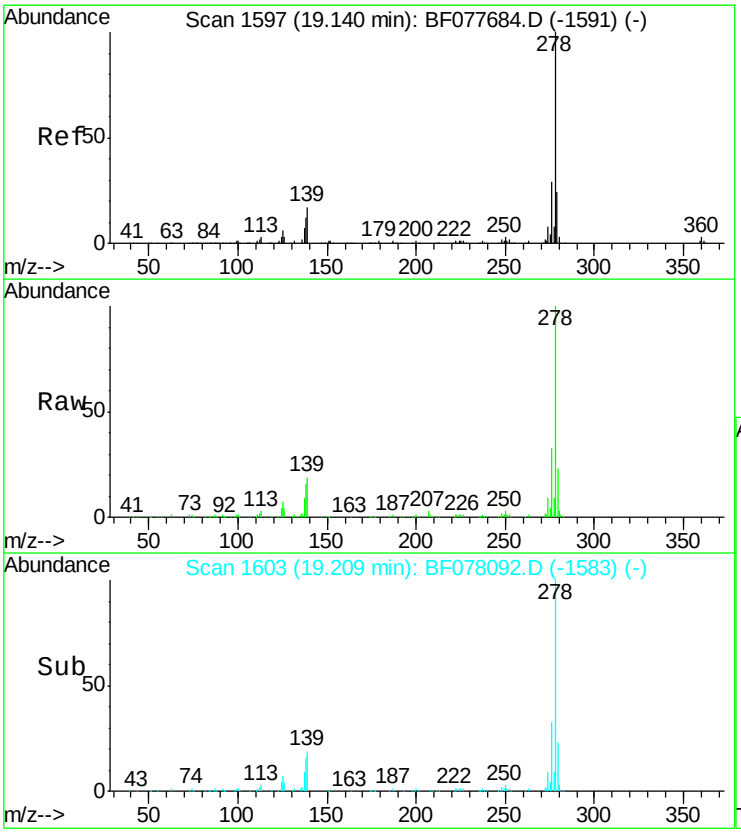
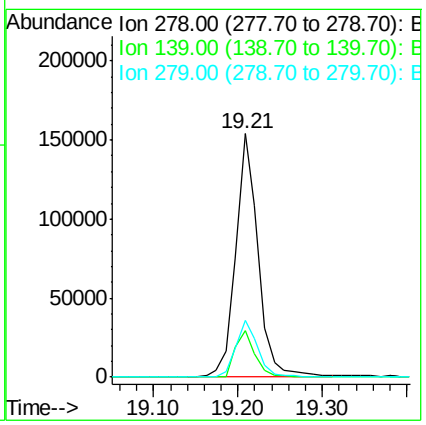


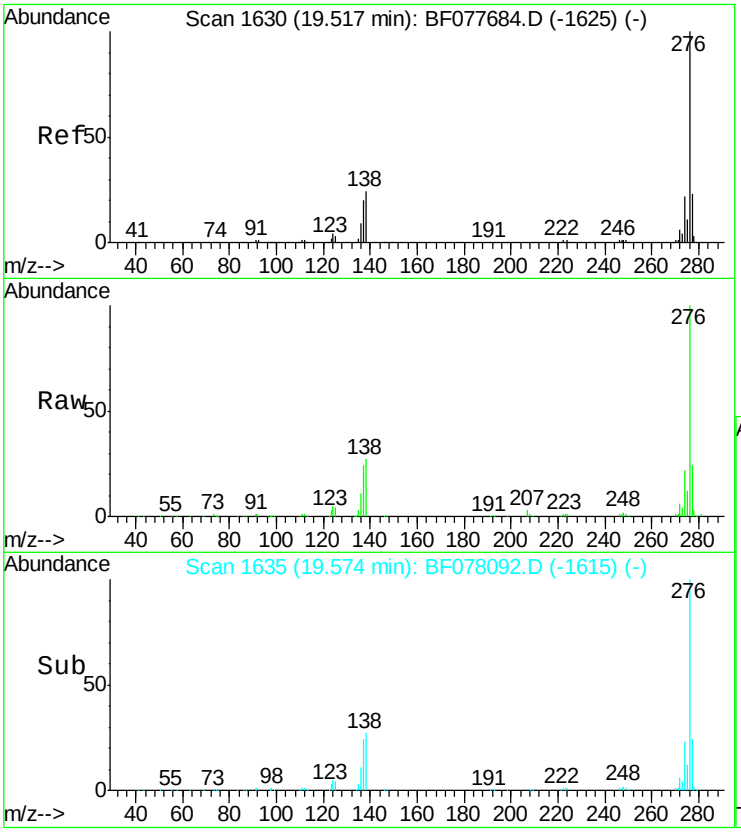


#90
Dibenzo(a,h)anthracene
Concen: 41.99 ng m
RT: 19.21 min Scan# 1603
Delta R.T. 0.13 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:278 Resp: 284014

Ion	Ratio	Lower	Upper
278	100		
139	19.3	13.4	20.0
279	23.3	19.0	28.4

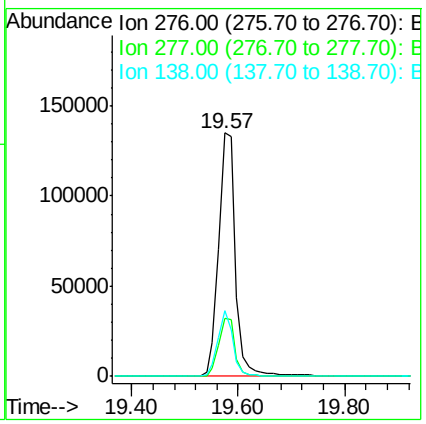




#91
Benzo(g,h,i)perylene
Concen: 43.41 ng m
RT: 19.57 min Scan# 1635
Delta R.T. 0.13 min
Lab File: BF078092.D
Acq: 30 Mar 2015 20:16

Tgt Ion:276 Resp: 298937

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	26.8	19.0	28.6



Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMSD

Manual Integrations APPROVED
apatel
3/31/2015 2:17:10 PM