

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078850.D
 Acq On : 30 Apr 2015 15:35
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 5/1/2015 4:43:15 PM

Quant Time: Apr 30 18:06:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 17:23:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	83829	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	352253	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	170769	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	311867	20.00	ng	0.00
75) Chrysene-d12	16.30	240	329916	20.00	ng	0.00
86) Perylene-d12	18.11	264	347642	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	797466	174.72	ng	0.00
7) Phenol-d6	6.92	99	1060196	173.93	ng	0.00
23) Nitrobenzene-d5	8.07	82	1015992	207.66	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	328281	221.07	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	1759018	141.06	ng	0.00
78) Terphenyl-d14	14.97	244	2129099	153.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	180163	86.04	ng	# 22
3) Pyridine	3.10	79	501266	81.06	ng	97
4) n-Nitrosodimethylamine	3.03	42	240741	86.65	ng	92
6) Aniline	6.96	93	745821	83.76	ng	93
8) 2-Chlorophenol	7.11	128	463019	88.26	ng	89
9) Benzaldehyde	6.82	77	306670	69.71	ng	92
10) Phenol	6.94	94	577289	80.12	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	474573	89.06	ng	94
12) 1,3-Dichlorobenzene	7.30	146	516721	84.83	ng	# 91
13) 1,4-Dichlorobenzene	7.39	146	517936	83.05	ng	96
14) 1,2-Dichlorobenzene	7.58	146	473159	81.20	ng	96
15) Benzyl Alcohol	7.55	79	418636	92.16	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.72	45	685481	82.29	ng	99
17) 2-Methylphenol	7.69	107	384916	90.64	ng	97
18) Hexachloroethane	8.00	117	183765	89.21	ng	93
19) n-Nitroso-di-n-propylamine	7.88	70	354931	83.45	ng	94
20) 3+4-Methylphenols	7.88	107	495697	89.60	ng	# 82
22) Acetophenone	7.88	105	648526	83.10	ng	# 97
24) Nitrobenzene	8.09	77	525042	100.21	ng	92
25) Isophorone	8.39	82	942569	85.22	ng	96
26) 2-Nitrophenol	8.48	139	235380	170.19	ng	# 86
27) 2,4-Dimethylphenol	8.54	122	440314	89.74	ng	98
28) bis(2-Chloroethoxy)methane	8.66	93	563286	82.48	ng	99
29) 2,4-Dichlorophenol	8.78	162	401228	95.67	ng	95
30) 1,2,4-Trichlorobenzene	8.88	180	399681	82.99	ng	94
31) Naphthalene	8.98	128	1363670	81.57	ng	99
32) Benzoic acid	8.66	122	276193	185.48	ng	92
33) 4-Chloroaniline	9.05	127	619531	88.05	ng	94
34) Hexachlorobutadiene	9.13	225	232931	85.72	ng	98
35) Caprolactam	9.50	113	121681	91.12	ng	97
36) 4-Chloro-3-methylphenol	9.64	107	396898	90.13	ng	99
37) 2-Methylnaphthalene	9.84	142	965611	85.85	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	396827	82.02	ng	# 100
40) Hexachlorocyclopentadiene	10.03	237	218336	107.35	ng	98

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	272927	92.58	nq	96
43) 2,4,5-Trichlorophenol	10.23	196	290216	92.49	nq	93
45) 1,1'-Biphenyl	10.42	154	1112169	81.15	nq	97
46) 2-Chloronaphthalene	10.45	162	868293	81.07	nq	94
47) 2-Nitroaniline	10.57	65	284572	121.65	nq #	83
48) Acenaphthylene	10.96	152	1432349	81.73	nq	99
49) Dimethylphthalate	10.81	163	1037468	85.46	nq	99
50) 2,6-Dinitrotoluene	10.88	165	218037	110.24	nq #	80
51) Acenaphthene	11.18	154	825834	80.24	nq	98
52) 3-Nitroaniline	11.09	138	281941	109.87	nq #	92
53) 2,4-Dinitrophenol	11.21	184	84645	308.20	nq #	84
54) Dibenzofuran	11.38	168	1154903	76.49	nq	96
55) 4-Nitrophenol	11.28	139	215433	122.44	nq	88
56) 2,4-Dinitrotoluene	11.37	165	268474	117.64	nq	85
57) Fluorene	11.82	166	979935	81.19	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.53	232	224257	95.43	nq #	100
59) Diethylphthalate	11.69	149	1014122	83.94	nq	98
60) 4-Chlorophenyl-phenylether	11.82	204	419390	78.09	nq	93
61) 4-Nitroaniline	11.84	138	262193	100.48	nq	95
62) Azobenzene	12.01	77	972145	78.92	nq	94
64) 4,6-Dinitro-2-methylphenol	11.87	198	132549	268.98	nq	86
65) n-Nitrosodiphenylamine	11.97	169	853167	84.61	nq	99
66) 4-Bromophenyl-phenylether	12.42	248	271720	86.32	nq #	88
67) Hexachlorobenzene	12.49	284	319221	89.52	nq #	78
68) Atrazine	12.64	200	272953	101.08	nq	97
69) Pentachlorophenol	12.73	266	181757	122.43	nq	97
70) Phenanthrene	13.01	178	1386607	82.12	nq	97
71) Anthracene	13.07	178	1455732	88.17	nq	99
72) Carbazole	13.27	167	1328841	85.24	nq	99
73) Di-n-butylphthalate	13.73	149	1732490	95.93	nq #	98
74) Fluoranthene	14.49	202	1540234	91.47	nq	92
76) Benzidine	14.66	184	751648	70.38	nq	99
77) Pyrene	14.77	202	1528899	79.31	nq	98
79) Butylbenzylphthalate	15.59	149	784409	106.12	nq	97
80) Benzo(a)anthracene	16.29	228	1548390	87.48	nq	99
81) 3,3'-Dichlorobenzidine	16.25	252	570331	94.66	nq #	98
82) Chrysene	16.33	228	1347657	78.11	nq	98
83) Bis(2-ethylhexyl)phthalate	16.33	149	1079590	90.99	nq	100
84) Di-n-octyl phthalate	17.17	149	1987955	113.94	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.65	276	1949176	99.58	nq #	100
87) Benzo(b)fluoranthene	17.65	252	1519139m	80.73	nq	
88) Benzo(k)fluoranthene	17.68	252	1495496	82.01	nq	97
89) Benzo(a)pyrene	18.05	252	1434315	85.19	nq #	95
90) Dibenzo(a,h)anthracene	19.68	278	1570071	90.04	nq	99
91) Benzo(g,h,i)perylene	20.10	276	1558934	89.07	nq	98

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

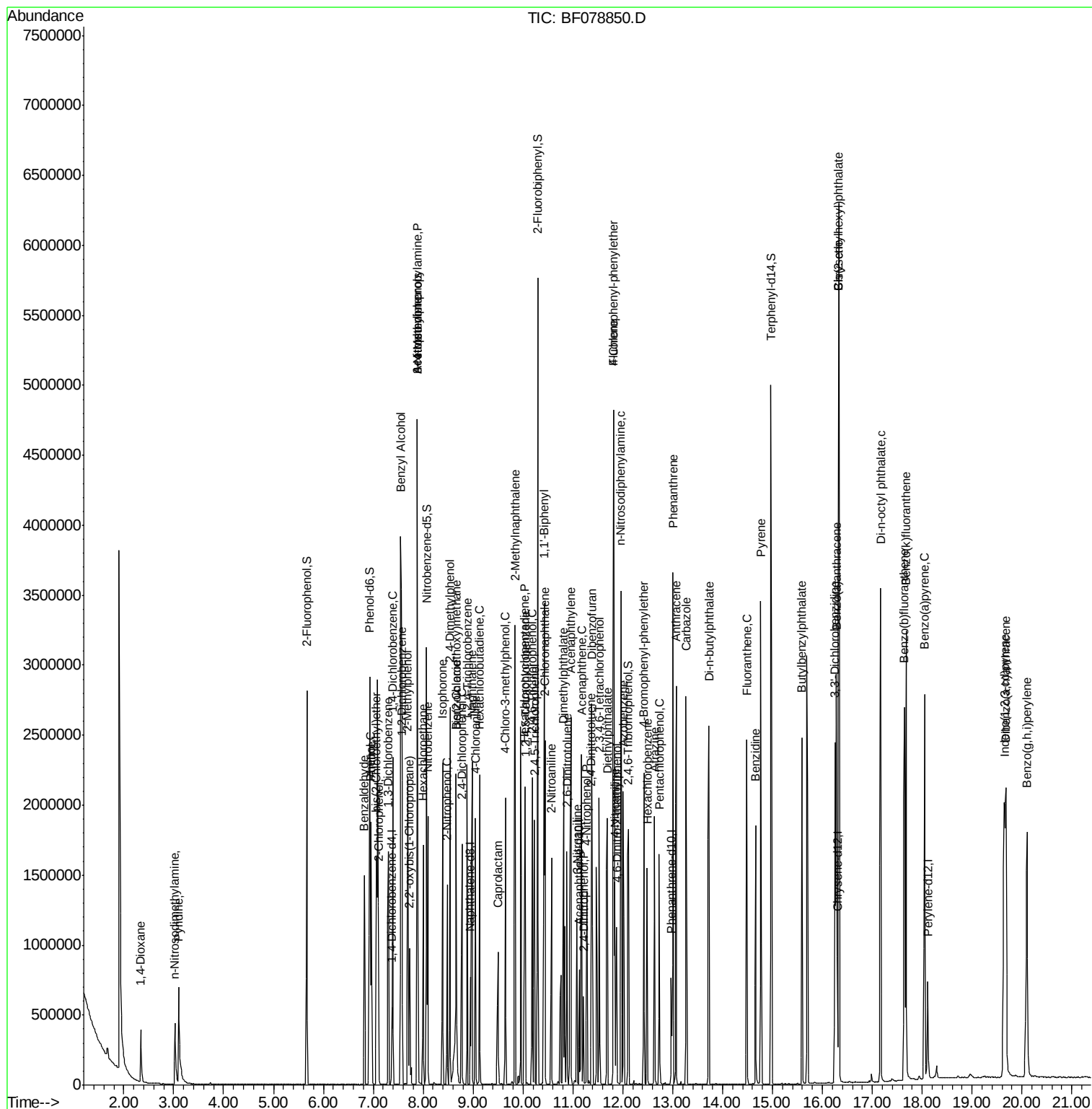
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\  
Data File : BF078850.D  
Acq On    : 30 Apr 2015  15:35  
Operator  : TP/IZ  
Sample    : SSTDICC080  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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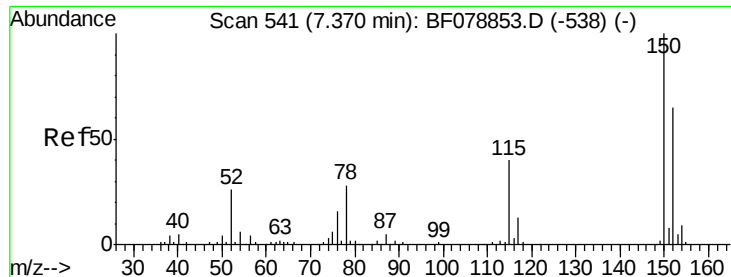
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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#1

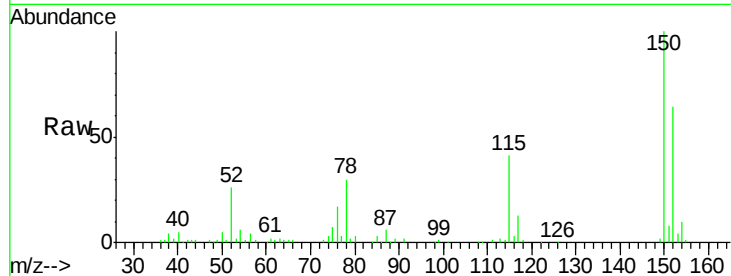
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

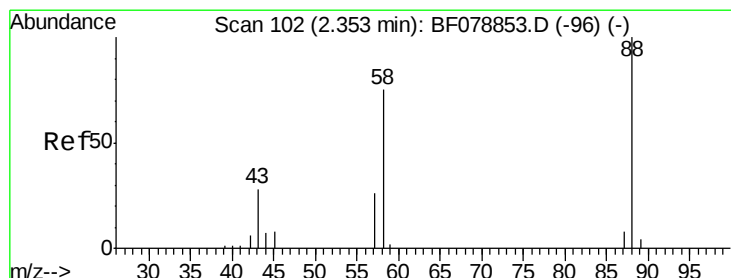
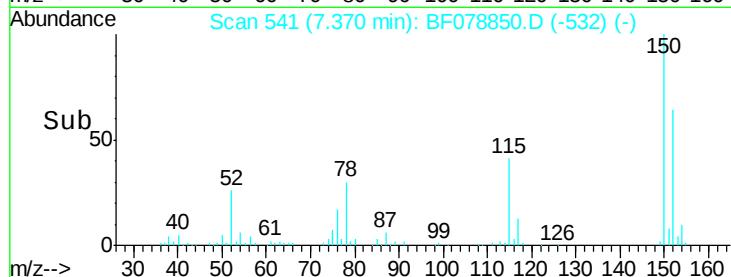
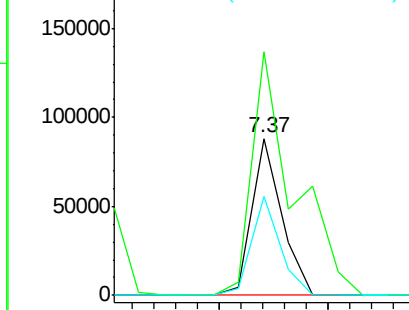
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	122.0	183.0
115	63.5	46.3	69.5

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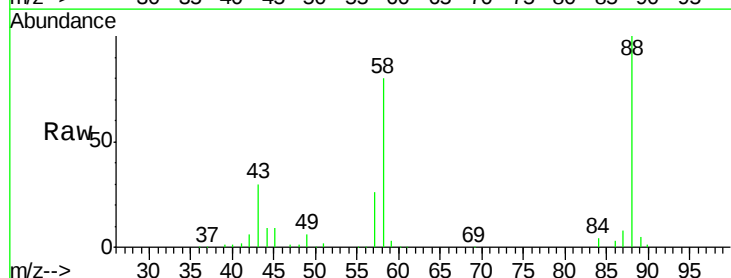
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



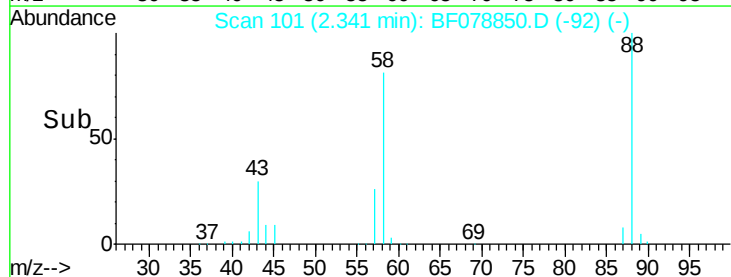
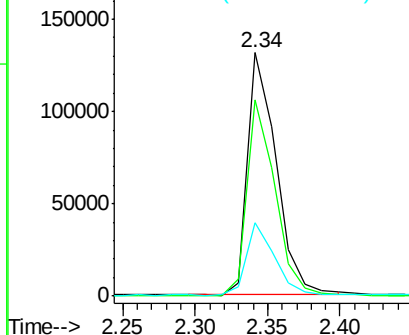
#2

1,4-Dioxane
Concen: 86.04 ng
RT: 2.34 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	0.0	0.0#
43	29.6	3.3	4.9#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





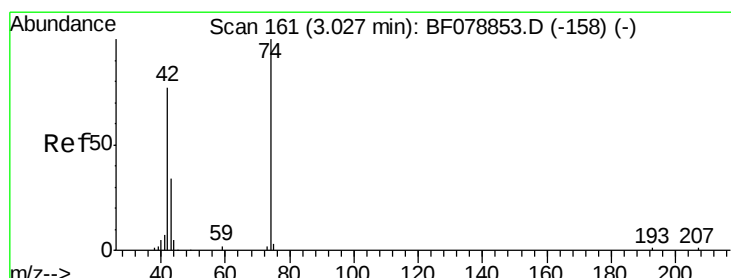
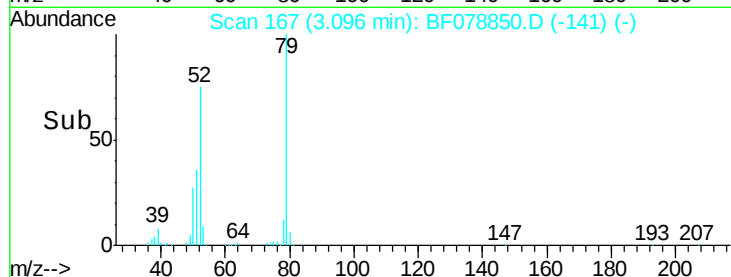
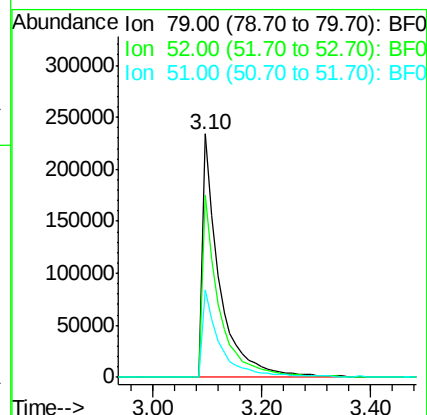
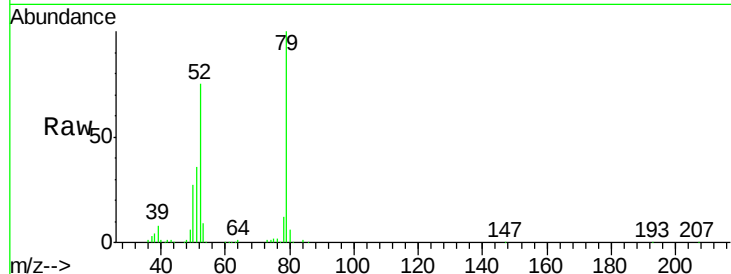
#3
 Pvridine
 Concen: 81.06 ng
 RT: 3.10 min Scan# 167
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.7	57.2	85.8
51	36.0	28.9	43.3

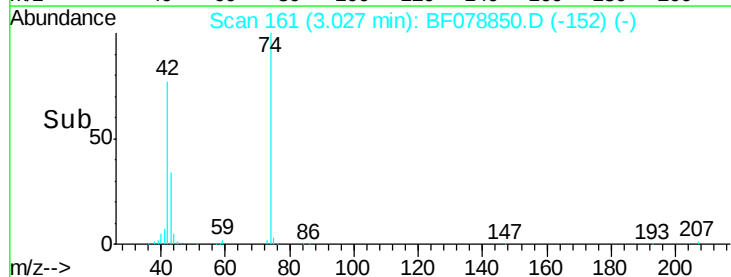
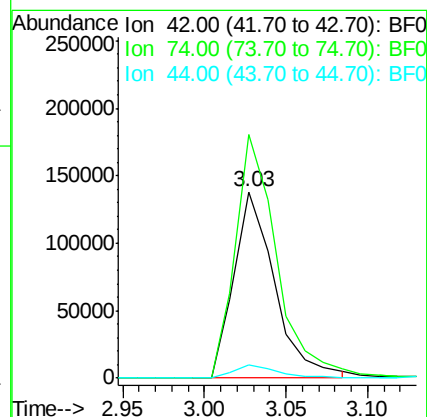
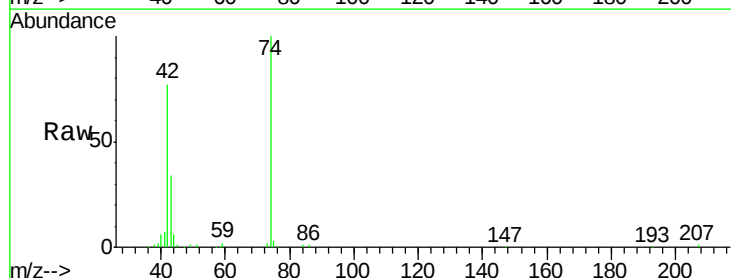
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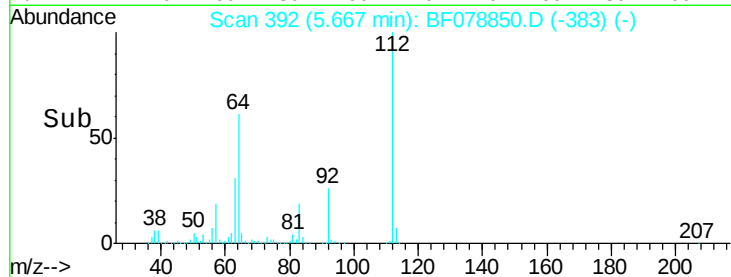
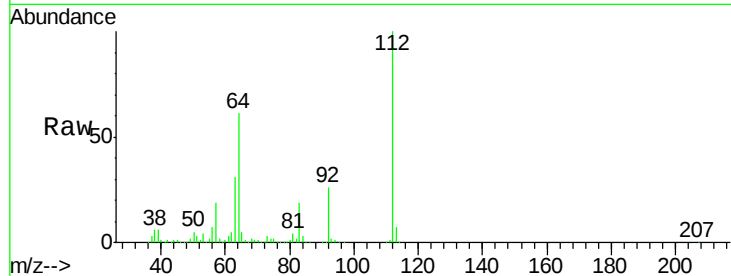
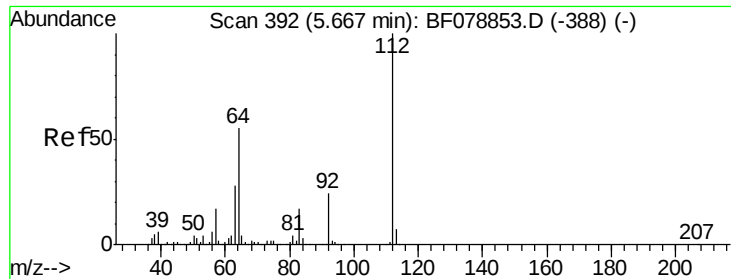
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#4
 n-Nitrosodimethylamine
 Concen: 86.65 ng
 RT: 3.03 min Scan# 161
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.5	96.5	144.7
44	7.2	6.1	9.1





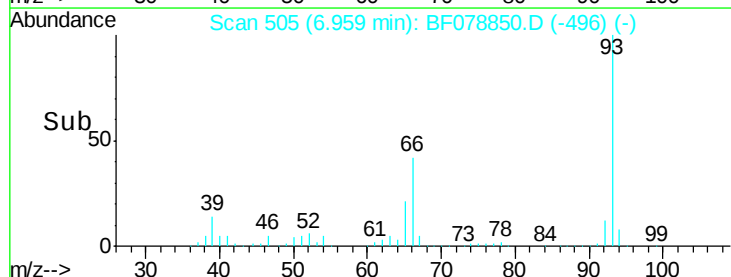
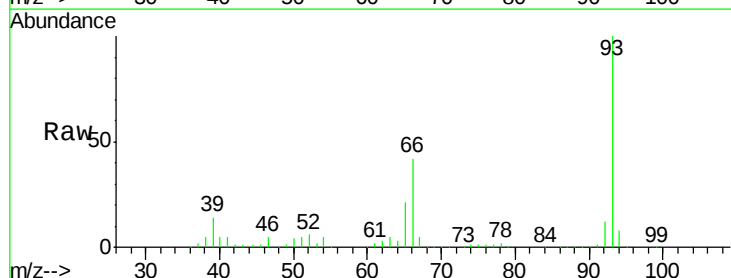
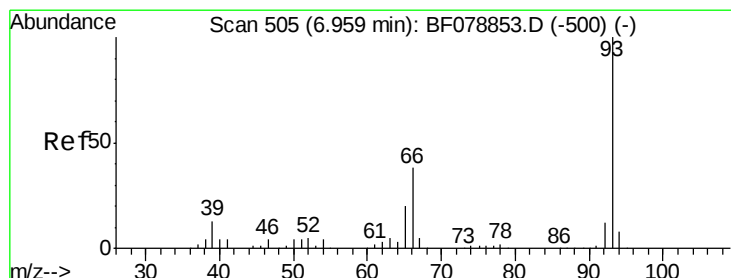
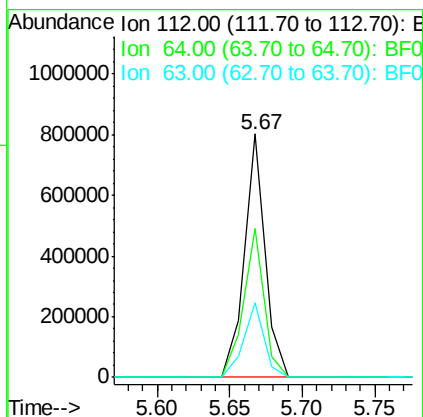
#5
2-Fluorophenol
Concen: 174.72 ng
RT: 5.67 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		797466		
64	61.2	53.5	80.3		
63	30.8	27.5	41.3		

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

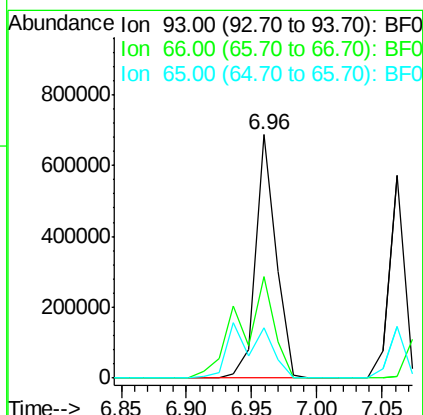
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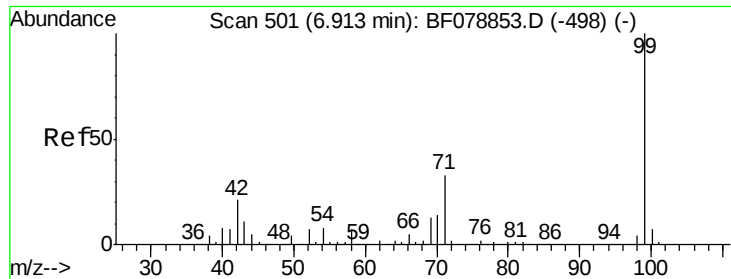
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#6
Aniline
Concen: 83.76 ng
RT: 6.96 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		745821		
66	41.8	29.7	44.5		
65	20.9	14.6	22.0		





#7

Phenol-d6

Concen: 173.93 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1060196

Ion Ratio Lower Upper

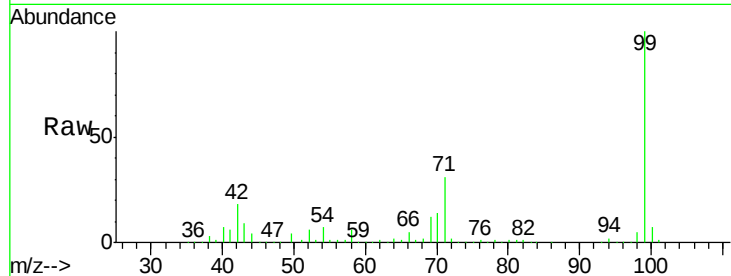
99 100

42 18.0 12.8 19.2

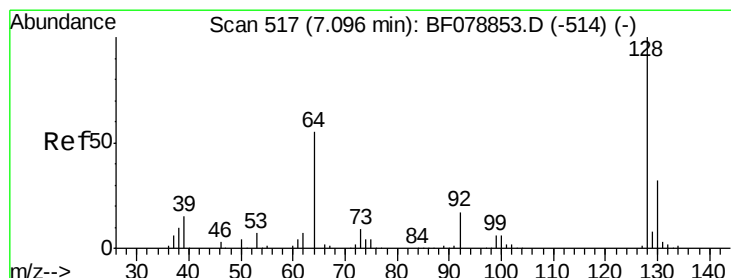
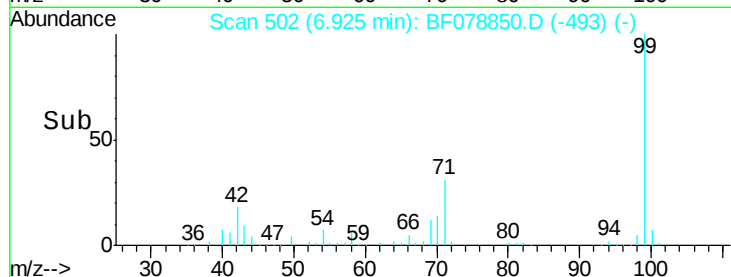
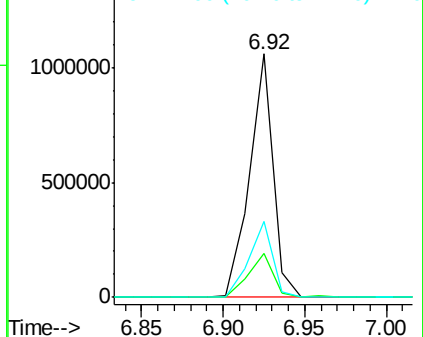
71 31.3 23.4 35.2

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 88.26 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

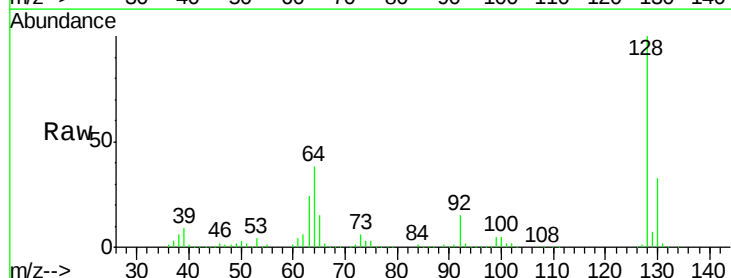
Tgt Ion:128 Resp: 463019

Ion Ratio Lower Upper

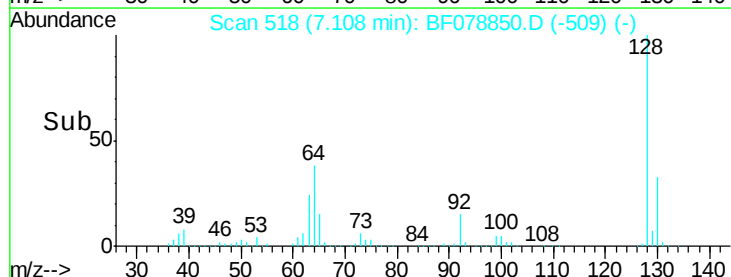
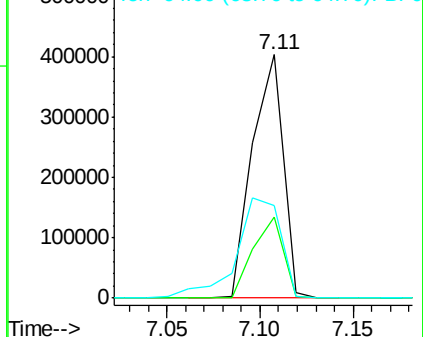
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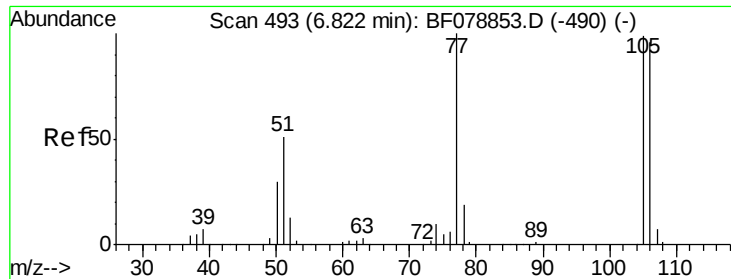
130 33.5 12.1 52.1

64 37.9 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 69.71 ng

RT: 6.82 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

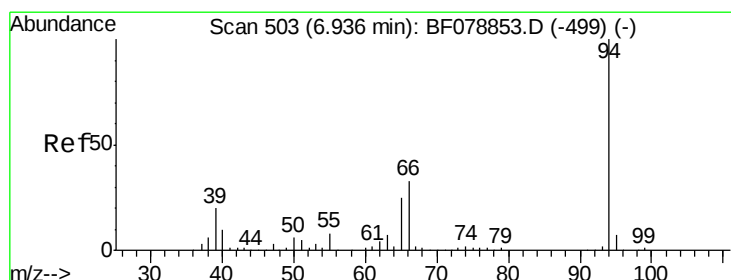
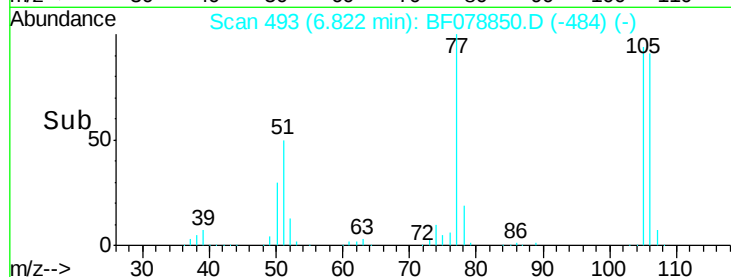
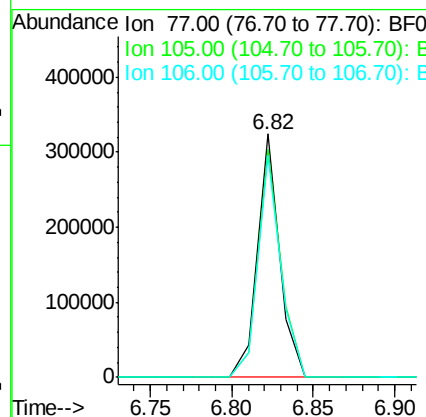
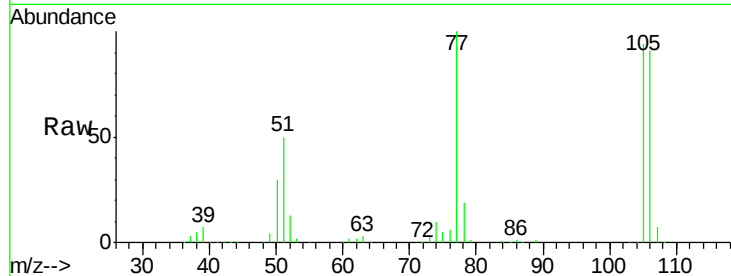
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	306670
Ion	Ratio	Lower	Upper
77	100		
105	93.7	81.7	121.7
106	91.0	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 80.12 ng

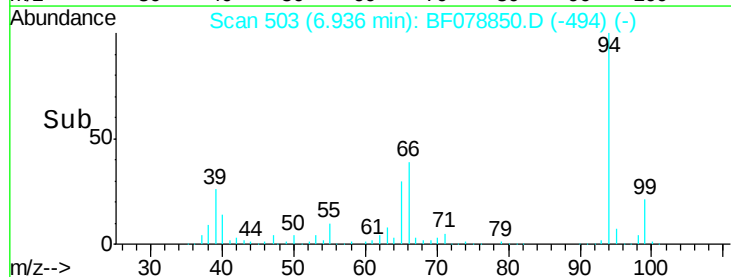
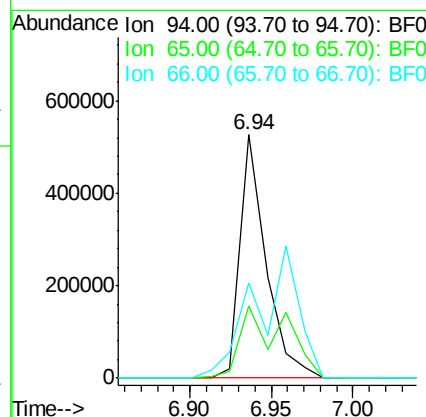
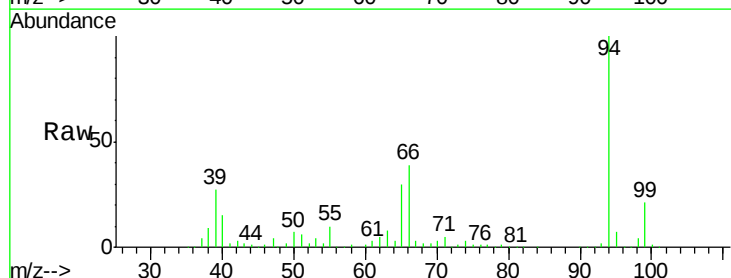
RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Tgt Ion:	94	Resp:	577289
Ion	Ratio	Lower	Upper
94	100		
65	29.5	8.5	48.5
66	38.8	16.0	56.0





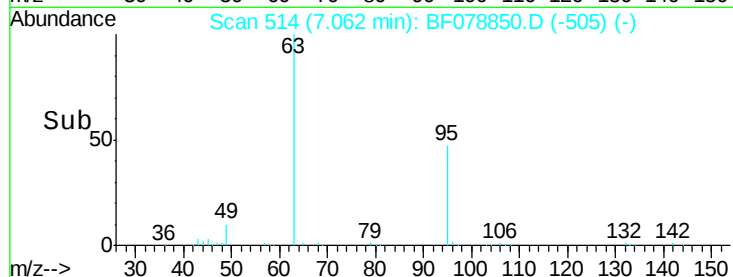
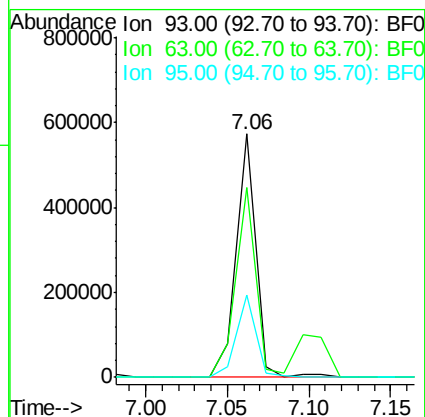
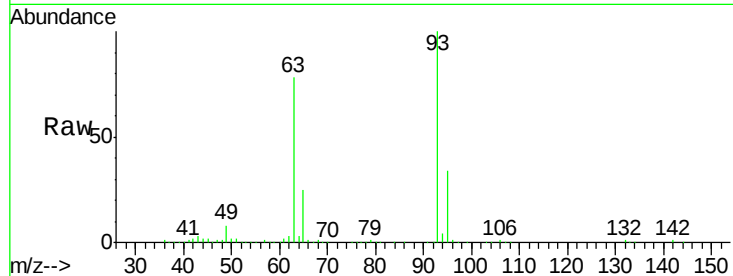
#11
bis(2-Chloroethyl)ether
Concen: 89.06 ng
RT: 7.06 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	474573		
63	78.2		64.8	104.8
95	33.8		12.4	52.4

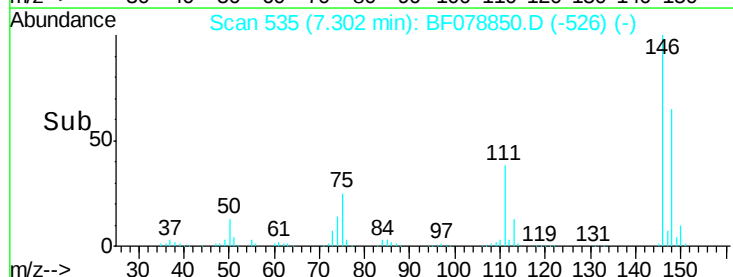
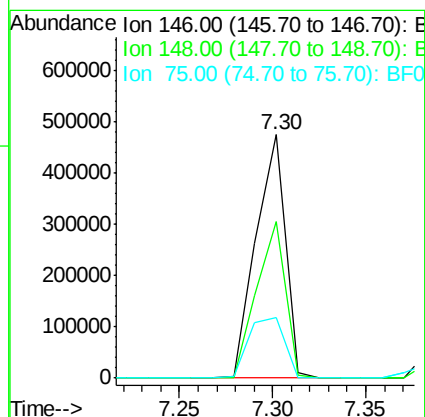
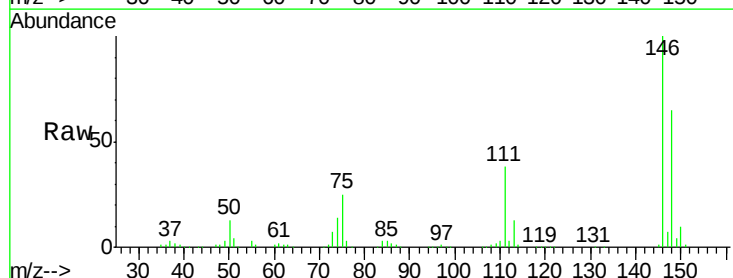
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#12
1,3-Dichlorobenzene
Concen: 84.83 ng
RT: 7.30 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	516721		
148	64.5		50.2	75.2
75	24.8		29.2	43.8





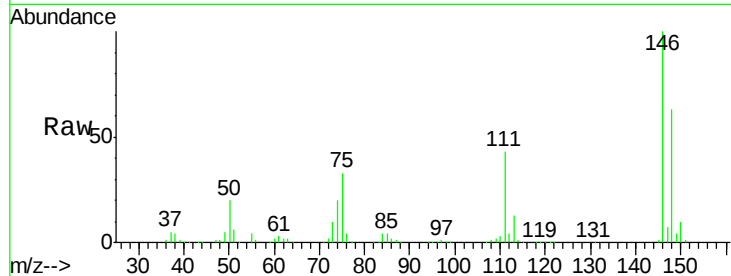
#13
 1,4-Dichlorobenzene
 Concen: 83.05 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

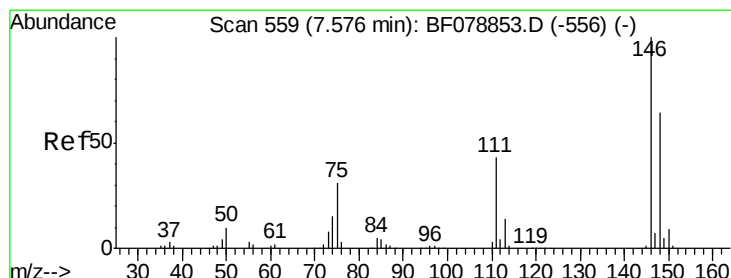
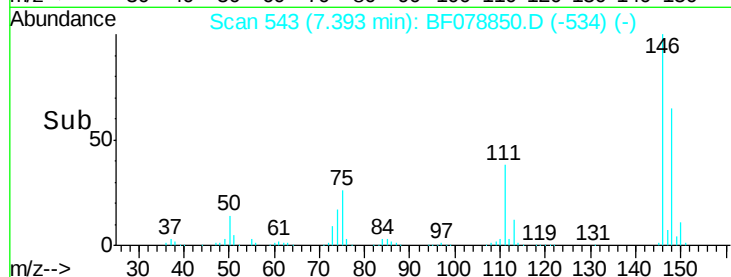
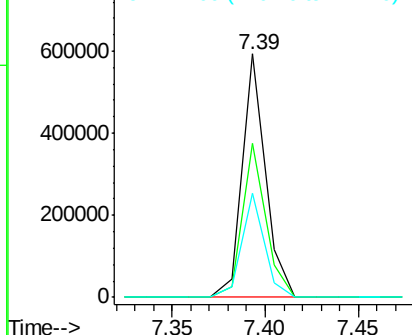
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.8	79.2
111	42.8	31.7	47.5

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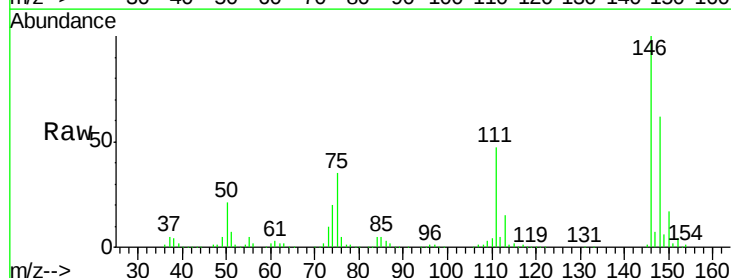


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

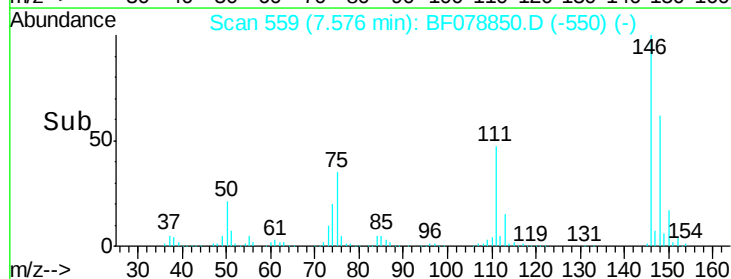
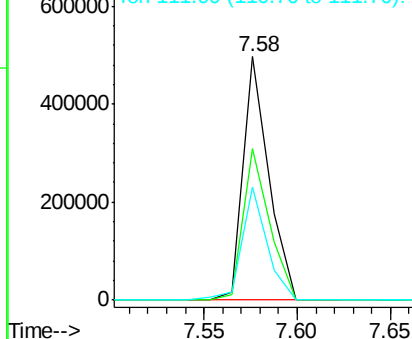


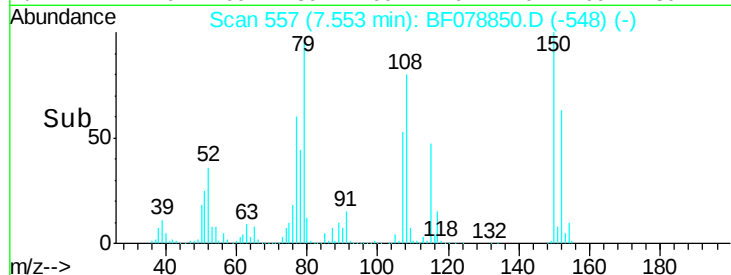
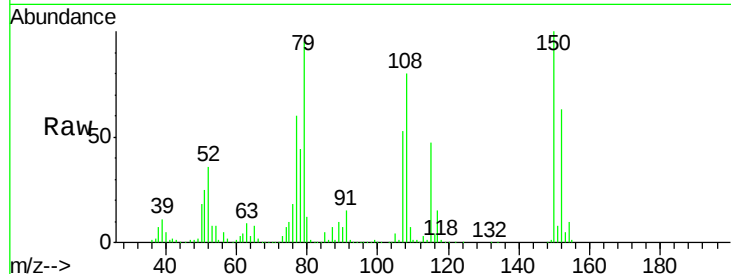
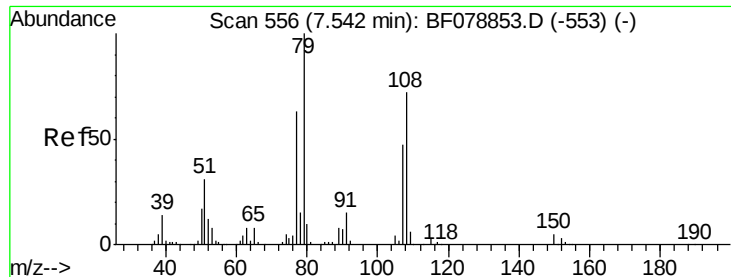
#14
 1,2-Dichlorobenzene
 Concen: 81.20 ng
 RT: 7.58 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.2	76.8
111	46.6	33.3	49.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





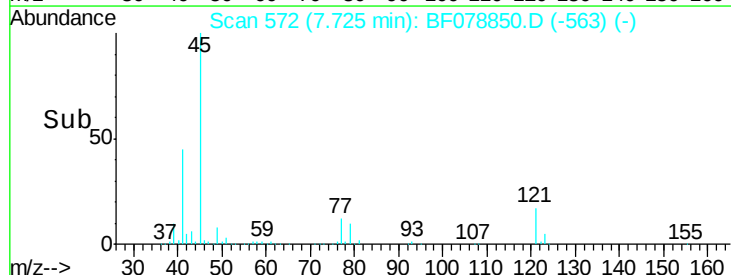
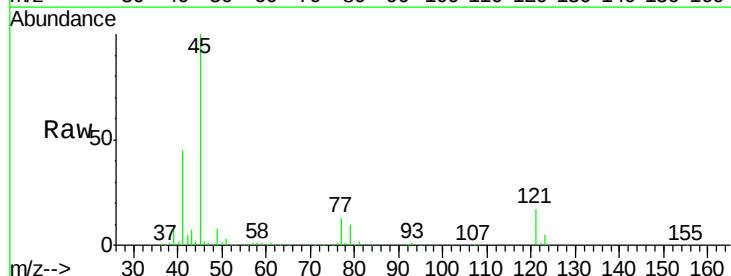
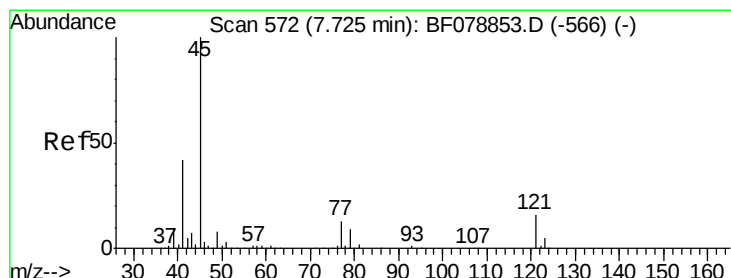
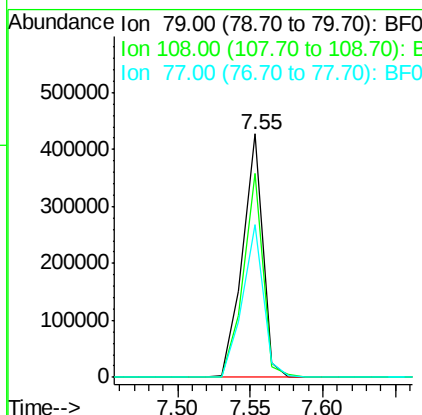
#15
Benzyl Alcohol
Concen: 92.16 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.7	62.5	93.7
77	63.0	52.2	78.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

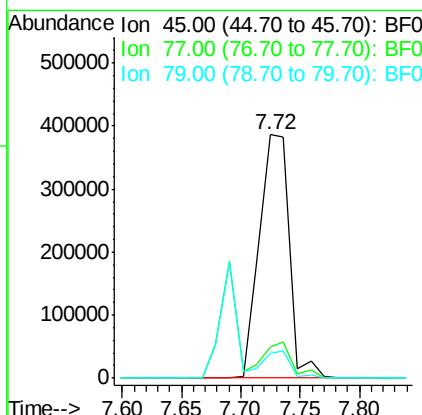
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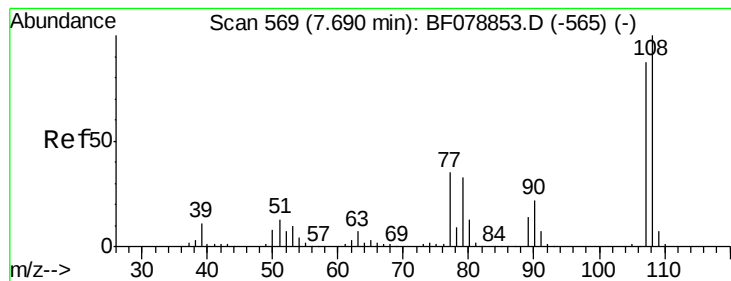
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 82.29 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.3
79	9.9	0.0	30.1





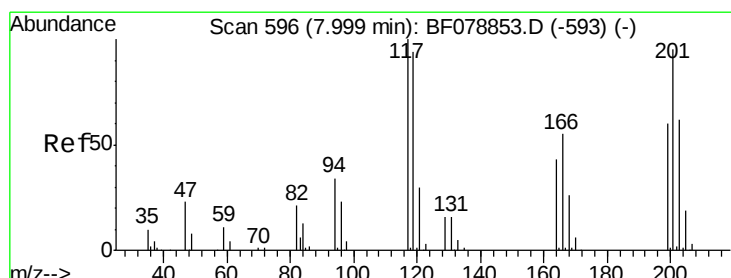
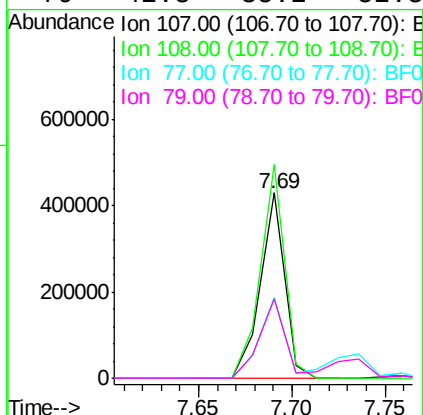
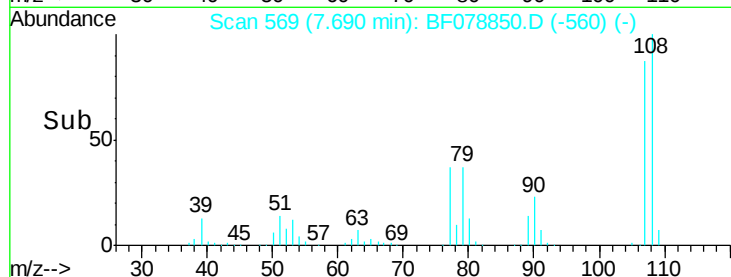
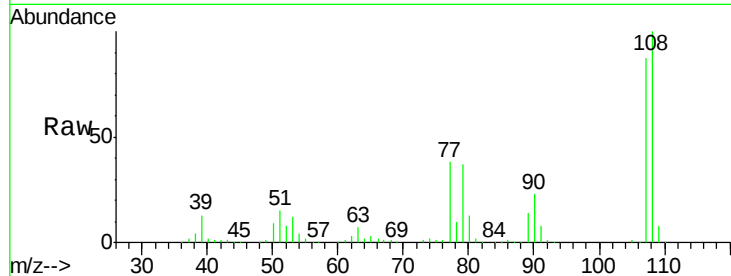
#17
2-Methylphenol
Concen: 90.64 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	94.9	142.3	
77	43.3	36.2	54.4	
79	42.8	35.2	52.8	

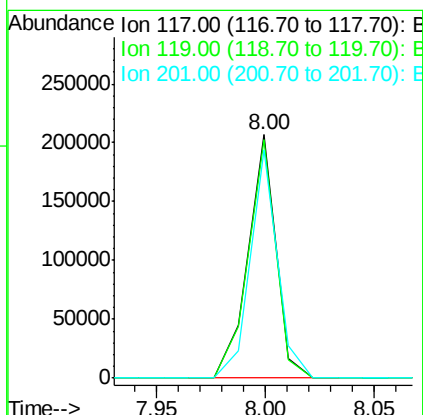
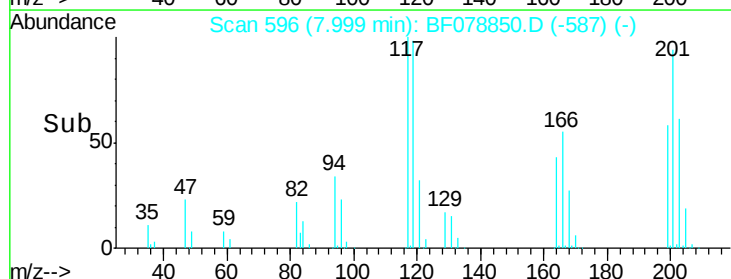
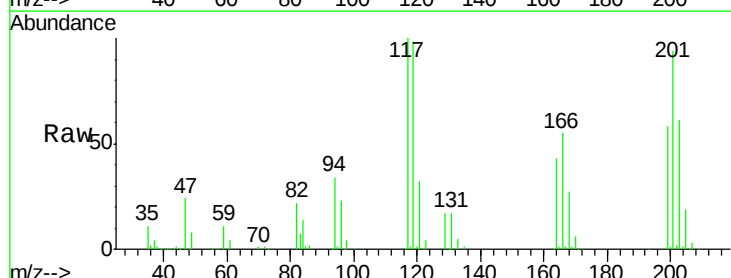
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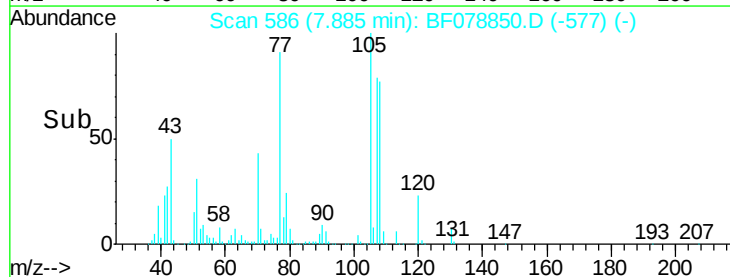
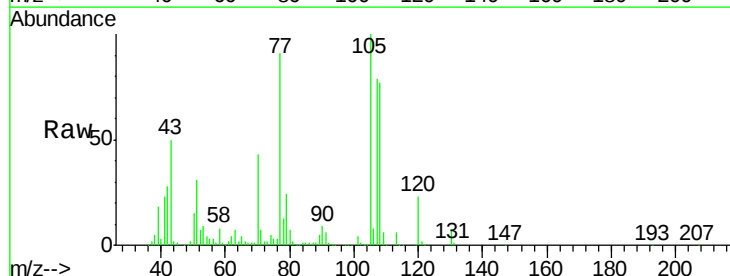
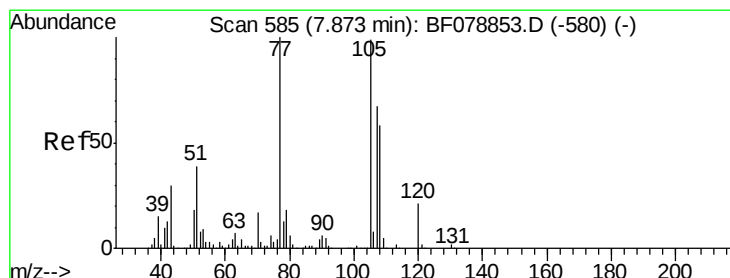
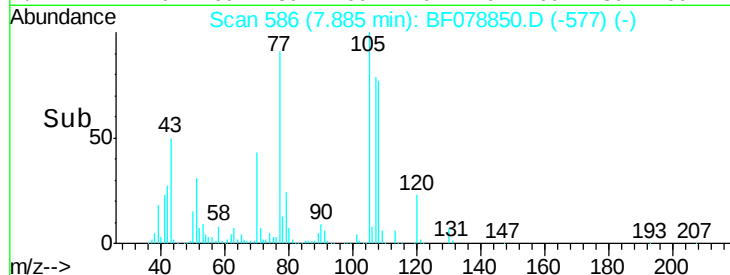
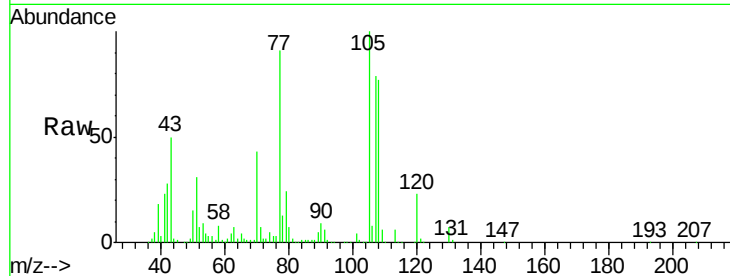
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#18
Hexachloroethane
Concen: 89.21 ng
RT: 8.00 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	75.4	113.0	
201	94.0	83.2	124.8	





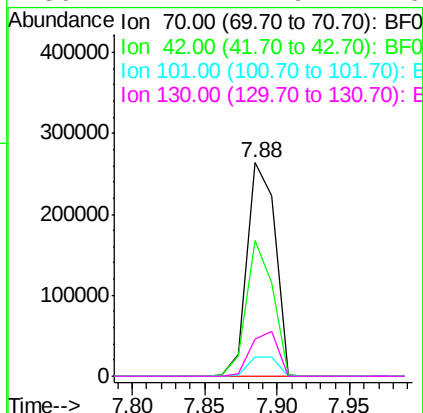
#19
n-Nitroso-di-n-propylamine
Concen: 83.45 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.7	55.4	83.0	
101	8.8	6.6	10.0	
130	17.2	11.9	17.9	

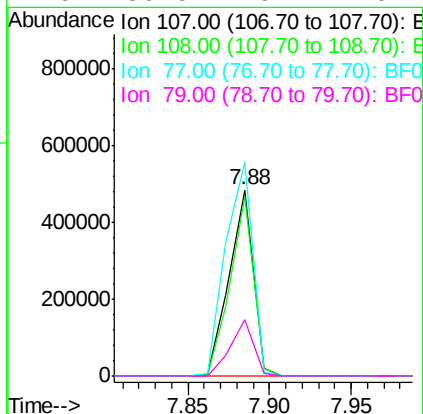
Manual Integrations
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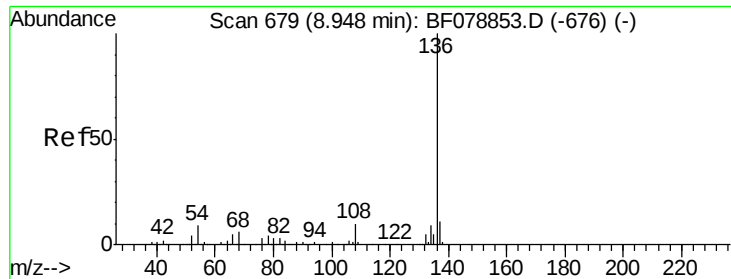
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#20
3+4-Methylphenols
Concen: 89.60 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	96.4	76.9	116.9	
77	114.8	136.8	176.8#	
79	30.5	9.7	49.7	





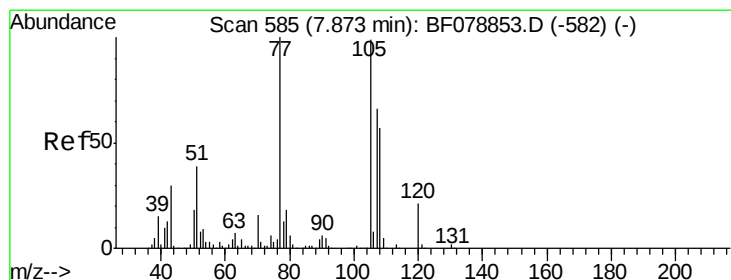
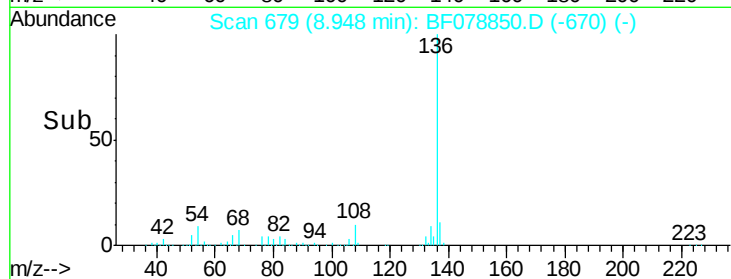
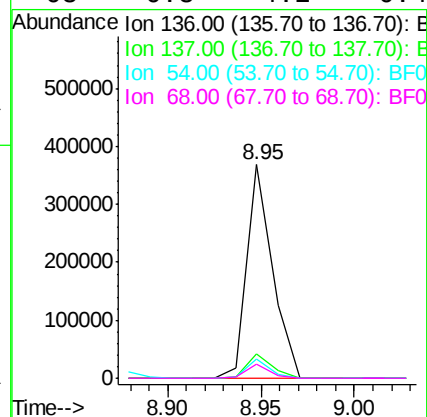
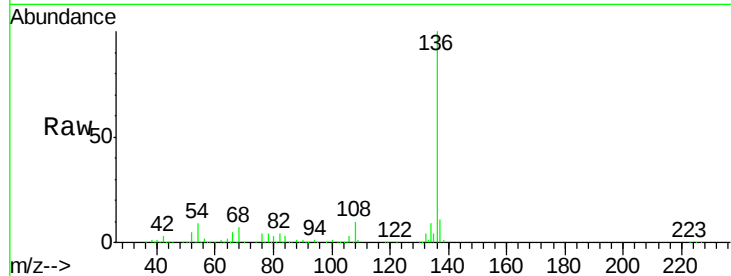
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	352253		
137	11.2	8.7	13.1	
54	8.8	5.8	8.8#	
68	6.8	4.2	6.4#	

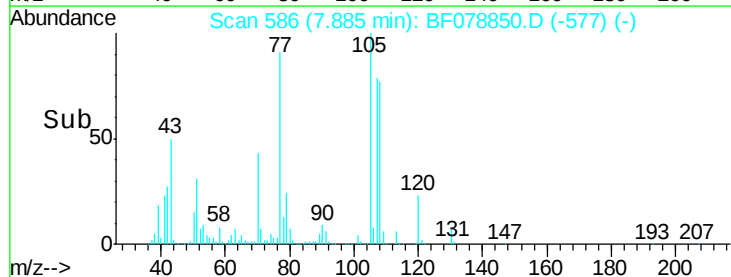
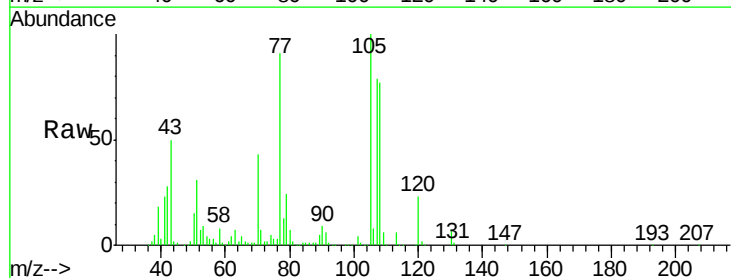
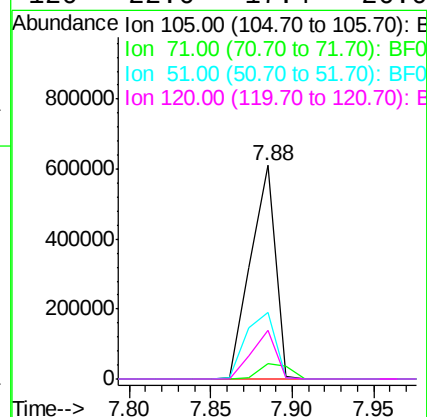
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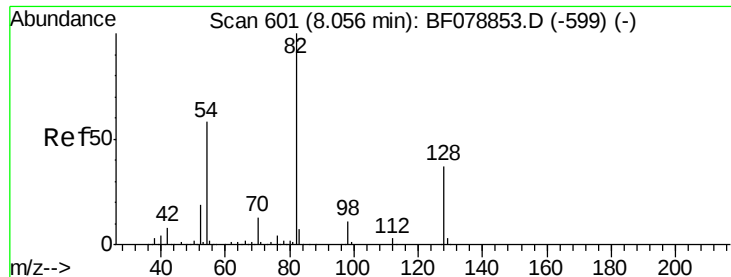
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#22
Acetophenone
Concen: 83.10 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	648526		
71	7.2	4.6	6.8#	
51	31.2	26.7	40.1	
120	22.6	17.4	26.0	





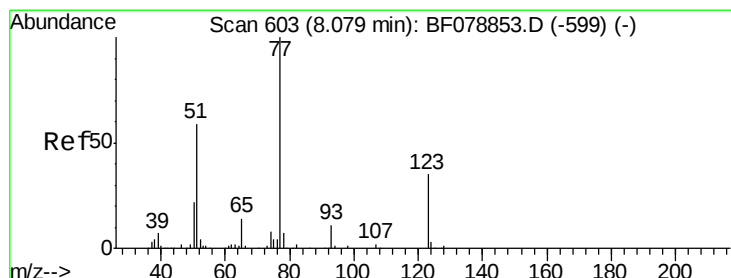
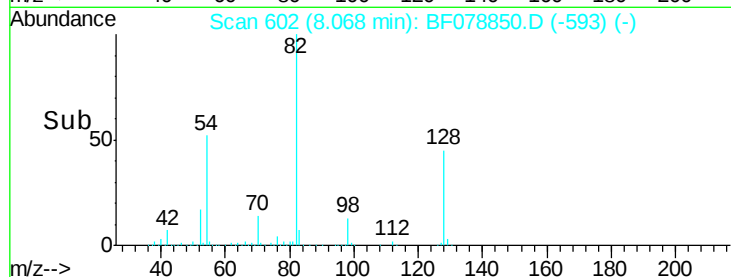
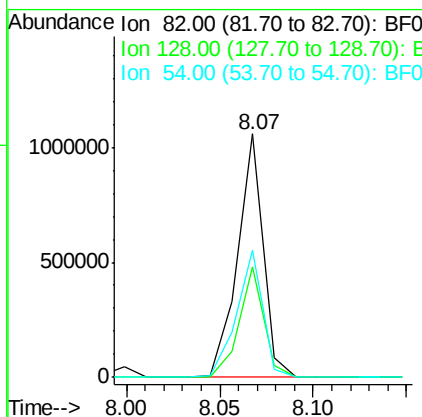
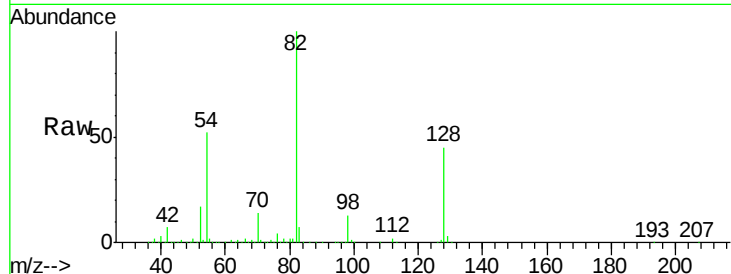
#23
 Nitrobenzene-d5
 Concen: 207.66 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion: 82 Resp: 1015992
 Ion Ratio Lower Upper
 82 100
 128 45.4 30.0 45.0#
 54 52.2 46.4 69.6

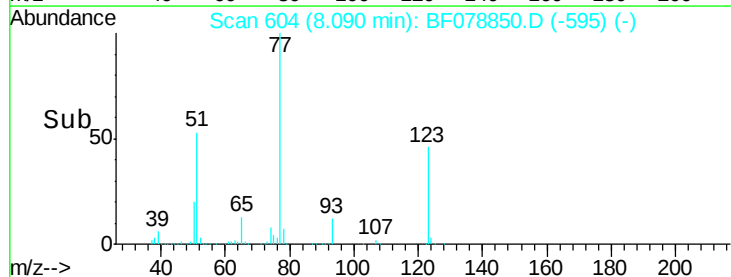
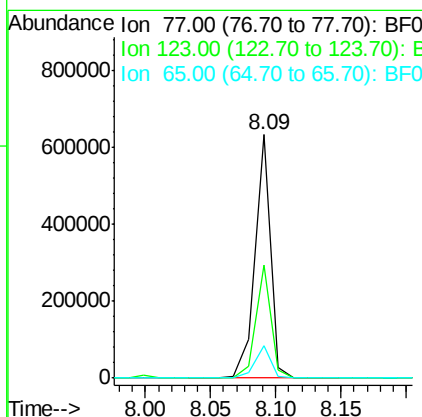
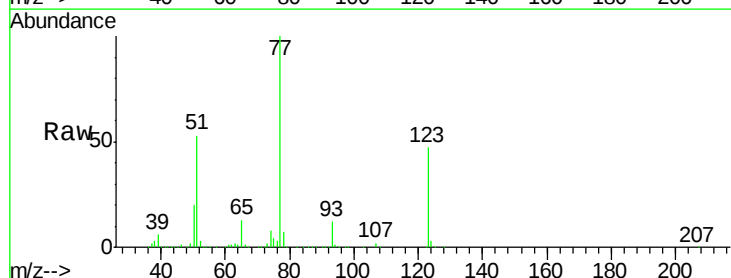
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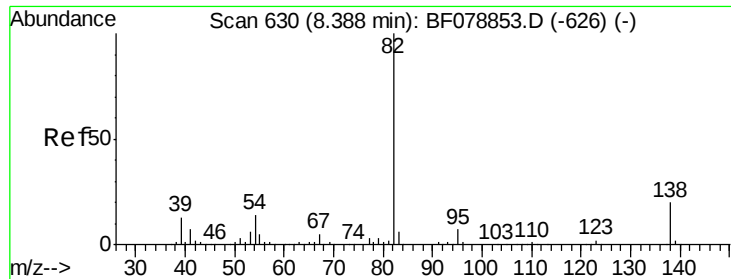
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#24
 Nitrobenzene
 Concen: 100.21 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion: 77 Resp: 525042
 Ion Ratio Lower Upper
 77 100
 123 46.6 31.8 47.8
 65 13.3 10.6 15.8





#25

Isophorone

Concen: 85.22 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

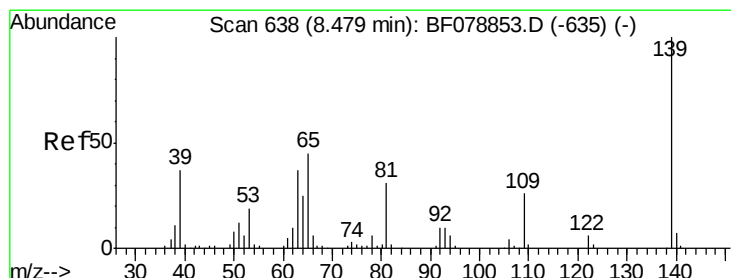
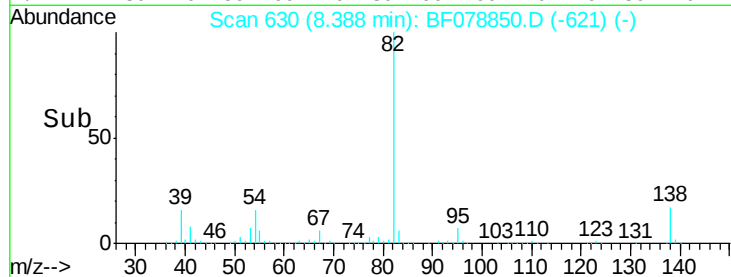
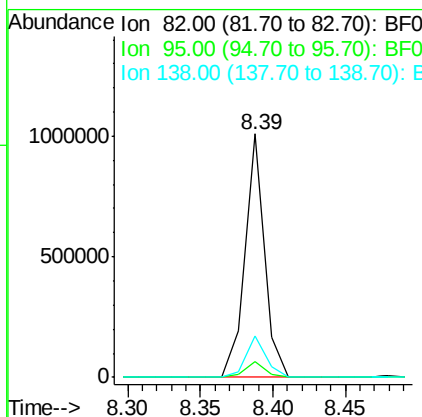
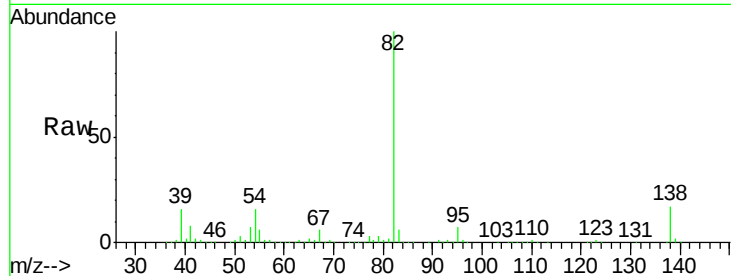
ClientSampleId :

SSTDICC080

Tot Ion:	82	Resp:	942569
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	17.2	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 170.19 ng

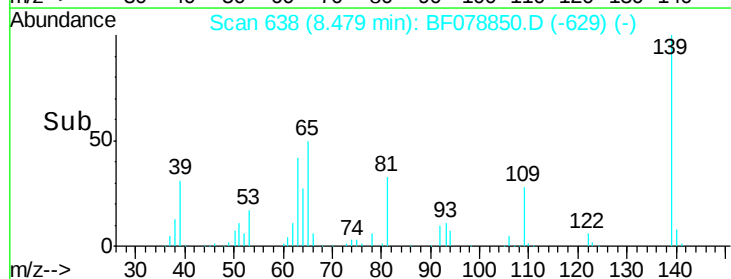
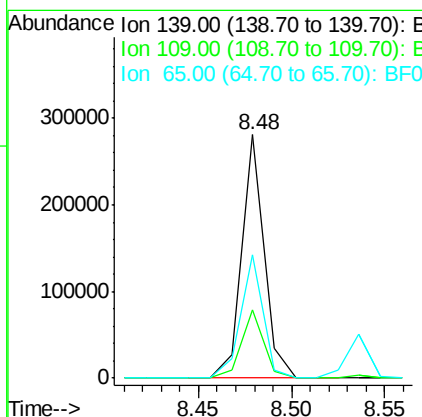
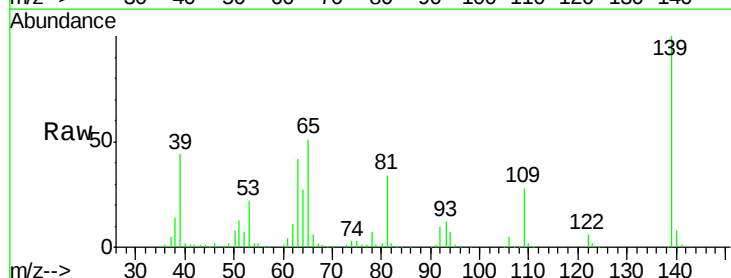
RT: 8.48 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Tgt Ion:	139	Resp:	235380
Ion Ratio		Lower	Upper
139	100		
109	27.9	21.0	31.4
65	50.6	30.5	45.7#





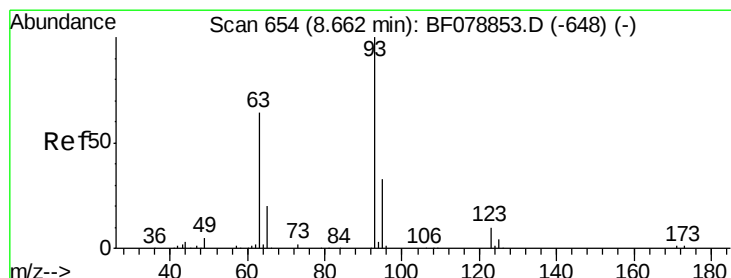
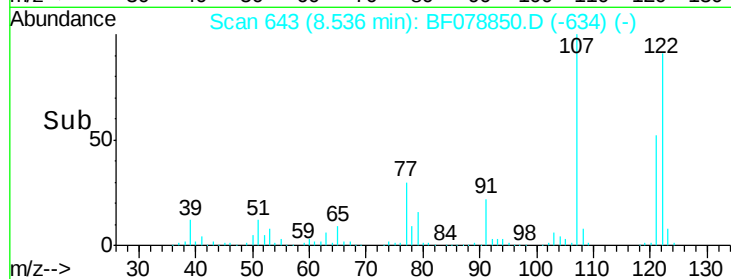
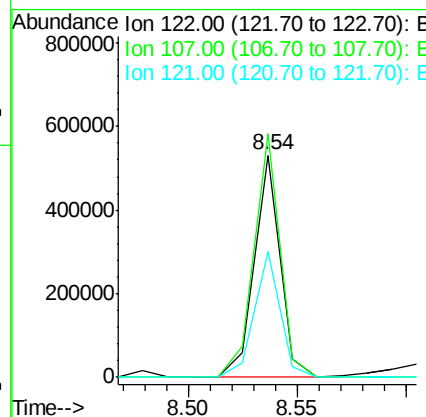
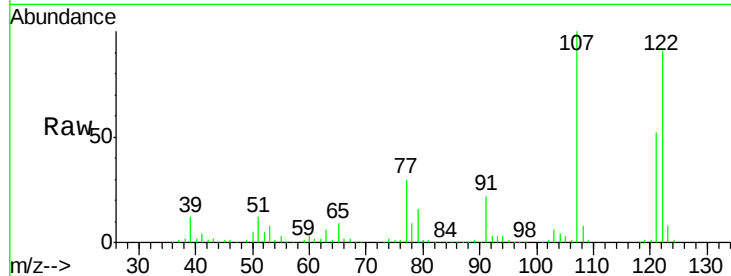
#27
 2,4-Dimethylphenol
 Concen: 89.74 ng
 RT: 8.54 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	440314		
107	109.6	90.6	135.8	
121	56.7	45.4	68.2	

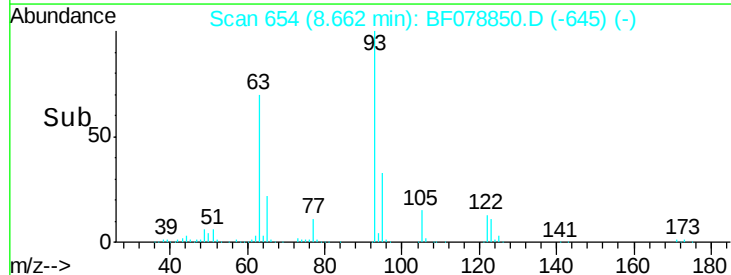
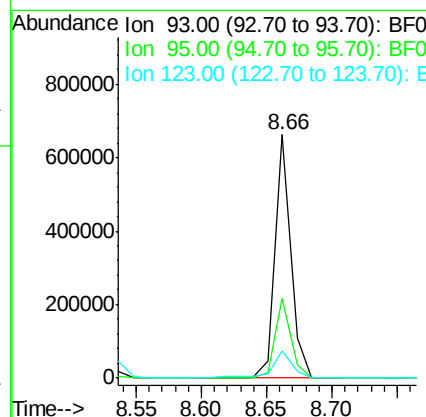
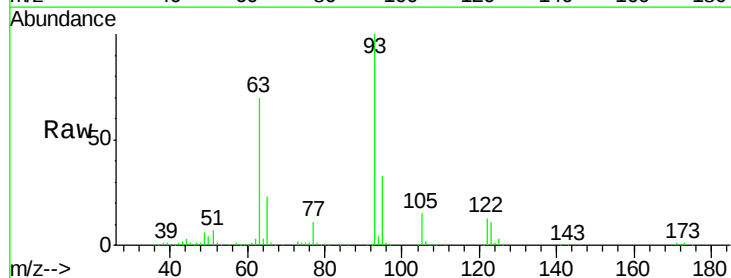
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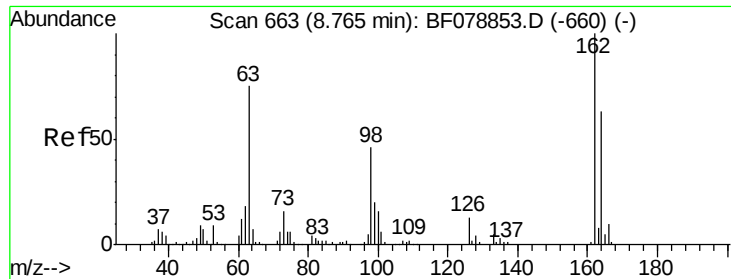
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 82.48 ng
 RT: 8.66 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	563286		
95	32.8	26.7	40.1	
123	11.0	9.1	13.7	





#29

2,4-Dichlorophenol

Concen: 95.67 ng

RT: 8.78 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

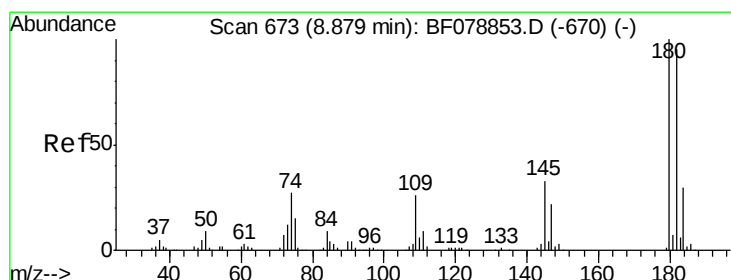
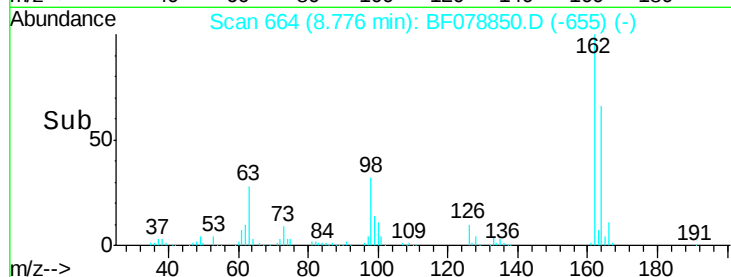
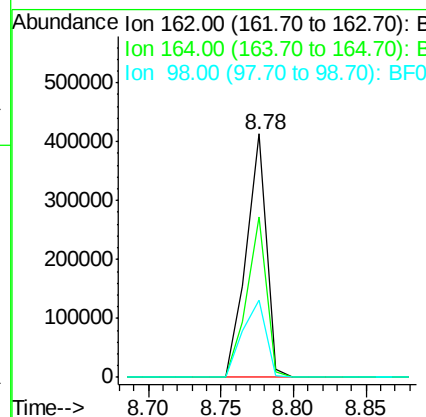
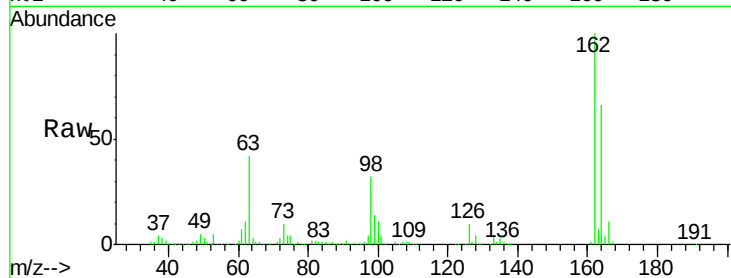
ClientSampleId :

SSTDIC080

Tot Ion:	162	Resp:	401228
Ion Ratio	Lower	Upper	
162	100		
164	65.8	43.6	83.6
98	31.8	16.5	56.5

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#30

1,2,4-Trichlorobenzene

Concen: 82.99 ng

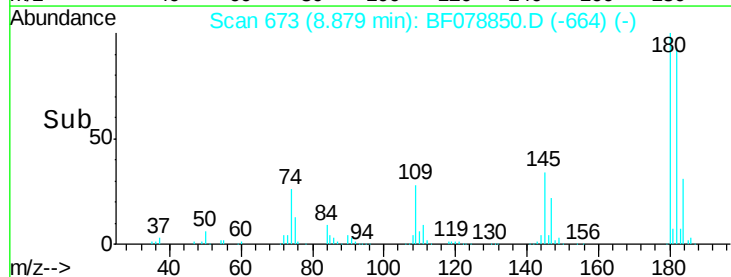
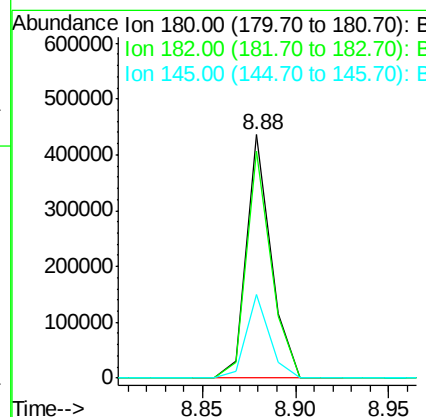
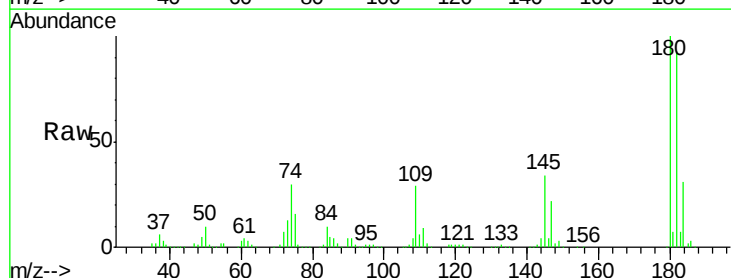
RT: 8.88 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Tgt Ion:	180	Resp:	399681
Ion Ratio	Lower	Upper	
180	100		
182	93.1	78.9	118.3
145	34.3	24.2	36.4





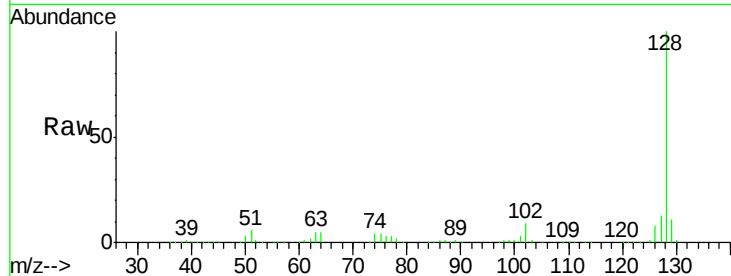
#31
Naphthalene
Concen: 81.57 ng
RT: 8.98 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

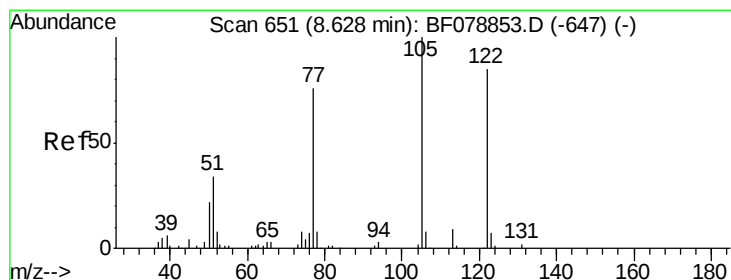
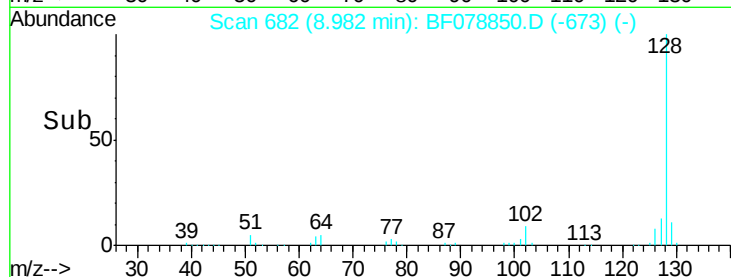
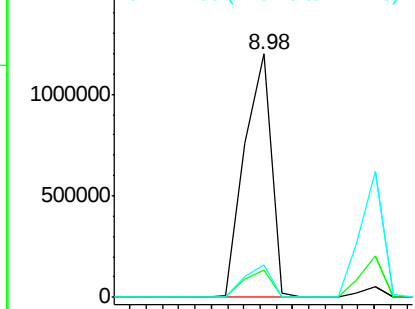
Tot Ion:128 Resp: 1363670
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.3 10.7 16.1

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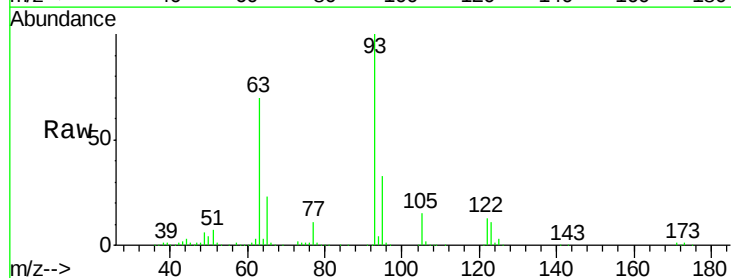


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

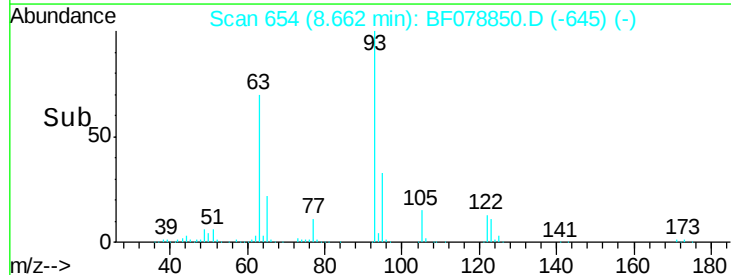
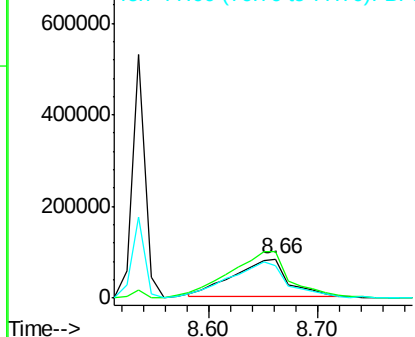


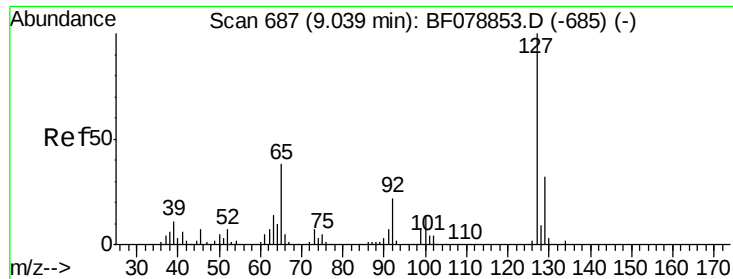
#32
Benzoic acid
Concen: 185.48 ng
RT: 8.66 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:122 Resp: 276193
Ion Ratio Lower Upper
122 100
105 119.5 107.1 147.1
77 84.3 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





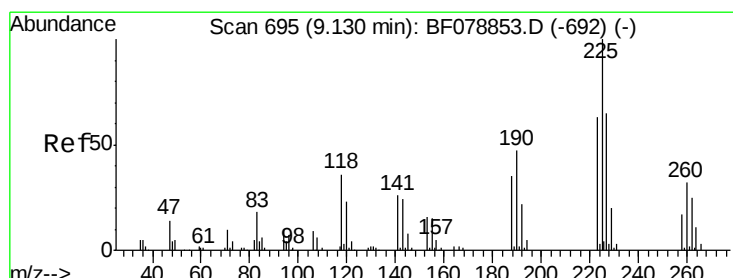
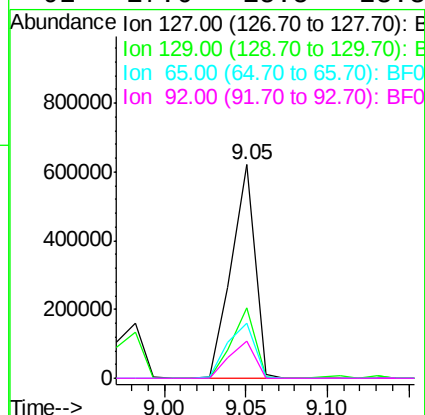
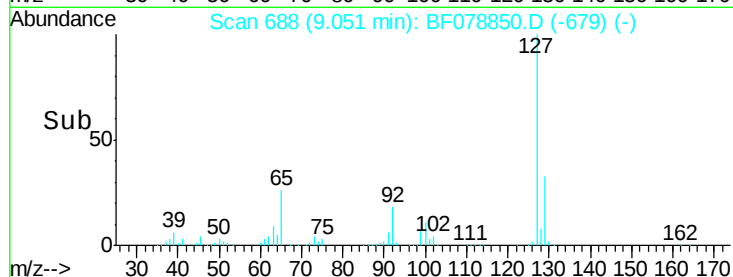
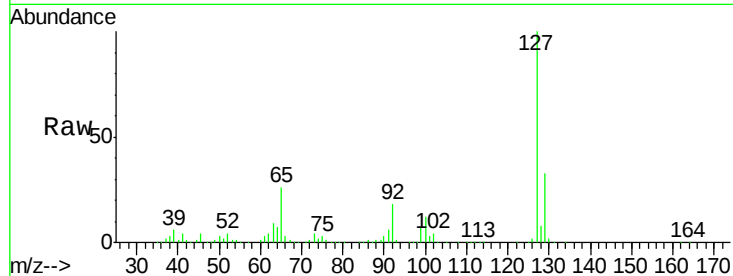
#33
4-Chloroaniline
Concen: 88.05 ng
RT: 9.05 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
619531	127	100			
	129	33.3	25.8	38.8	
	65	26.0	25.8	38.6	
	92	17.6	15.5	23.3	

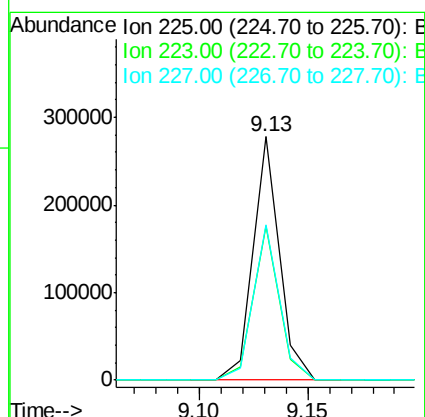
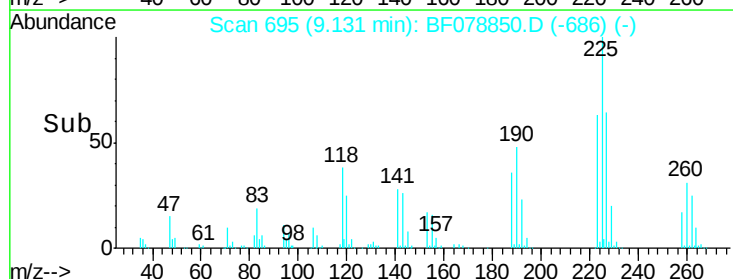
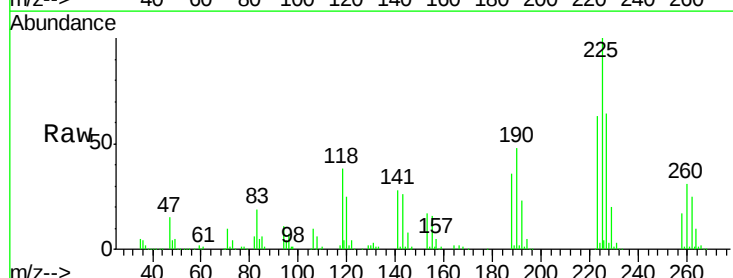
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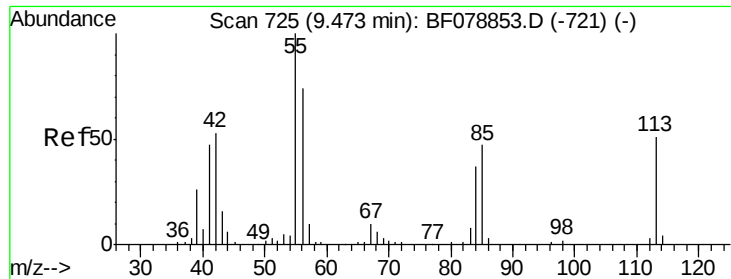
apatel
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#34
Hexachlorobutadiene
Concen: 85.72 ng
RT: 9.13 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232931	225	100			
	223	63.3	48.2	72.4	
	227	63.7	51.4	77.0	





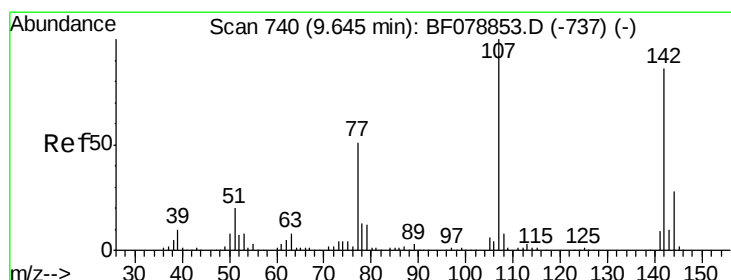
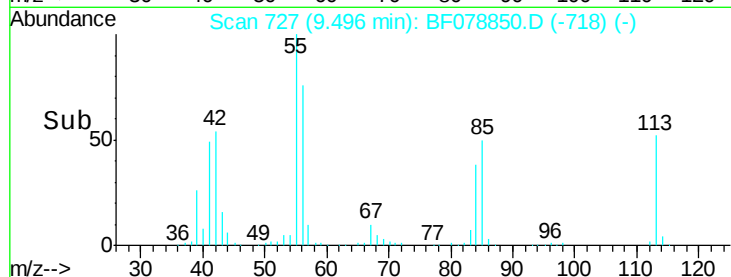
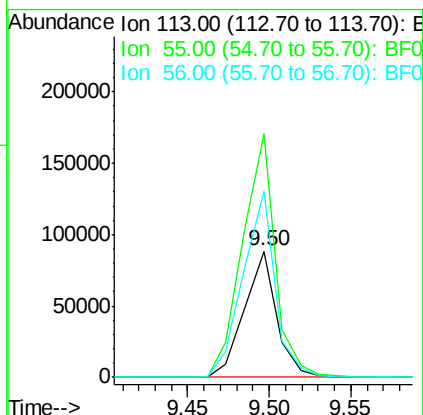
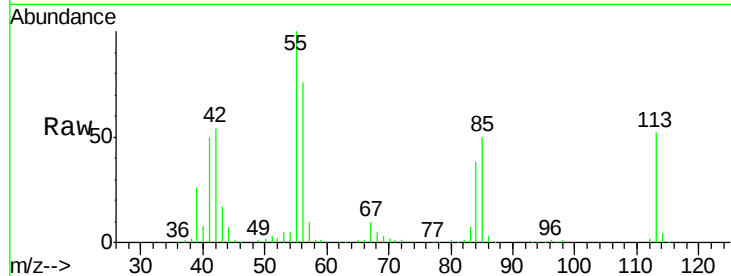
#35
Caprolactam
Concen: 91.12 ng
RT: 9.50 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	192.5	169.7	209.7	
56	146.6	122.5	162.5	

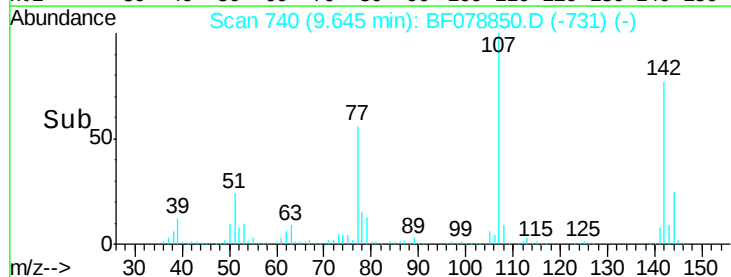
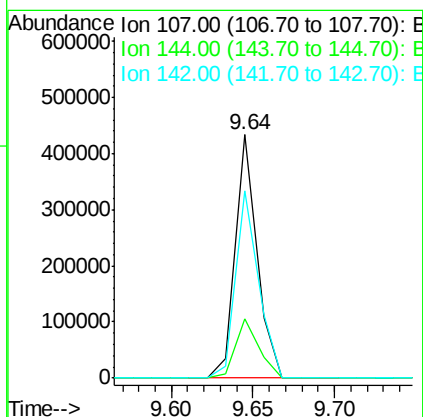
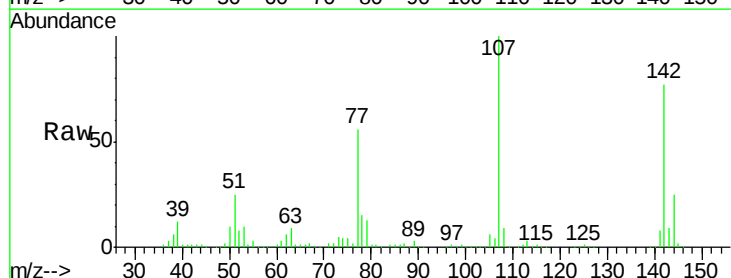
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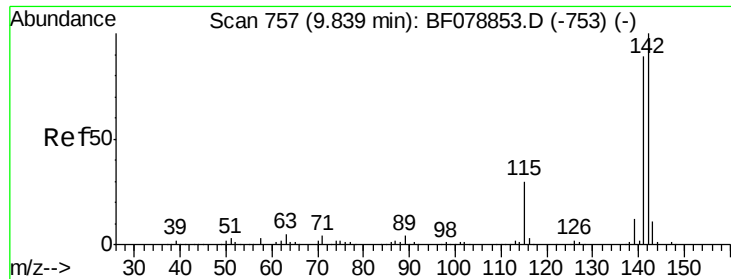
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#36
4-Chloro-3-methylphenol
Concen: 90.13 ng
RT: 9.64 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.5	19.8	29.6	
142	77.1	60.6	91.0	





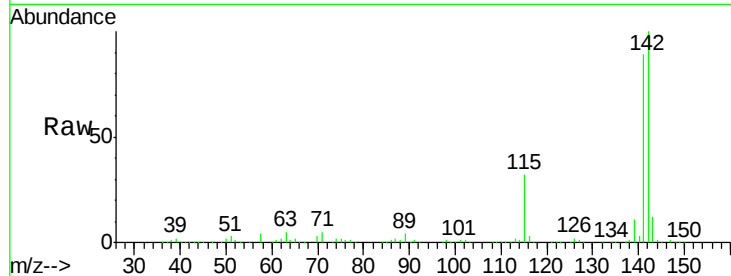
#37
2-Methylnaphthalene
Concen: 85.85 ng
RT: 9.84 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

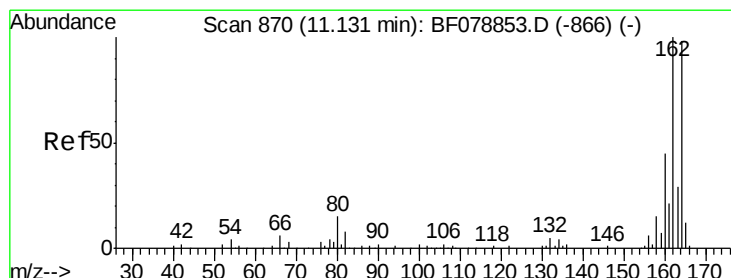
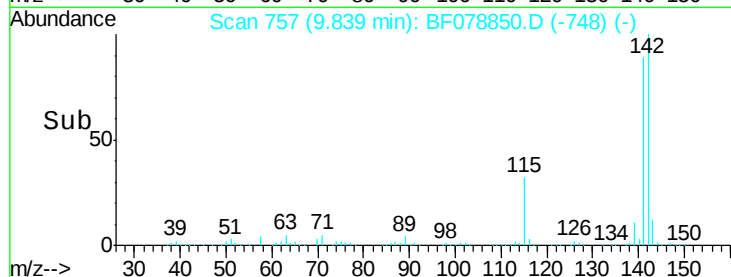
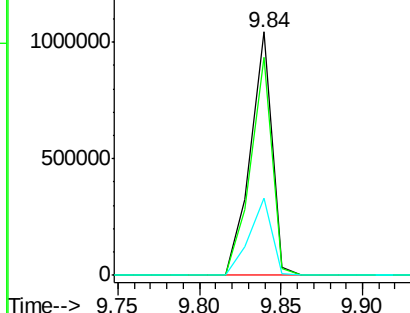
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.9	106.3
115	31.6	28.5	42.7

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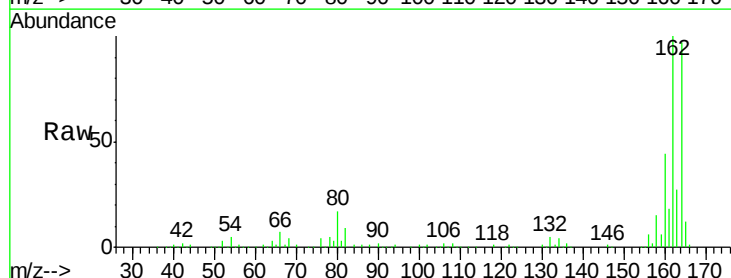


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

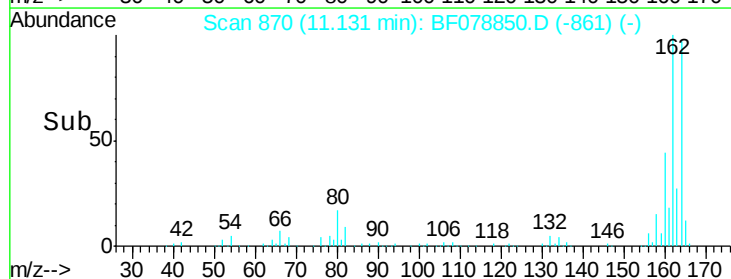
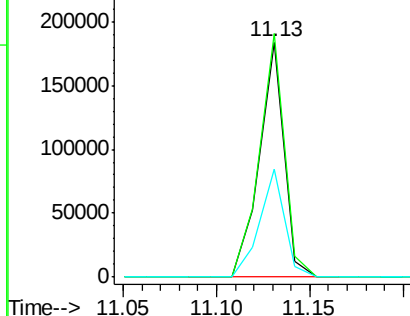


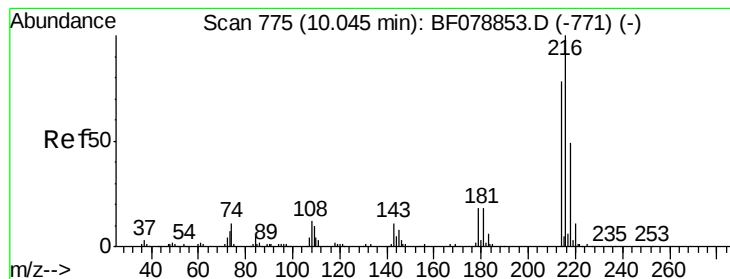
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.7	124.1
160	46.0	35.8	53.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 82.02 ng

RT: 10.04 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 396827
Ion Ratio Lower Upper

216 100

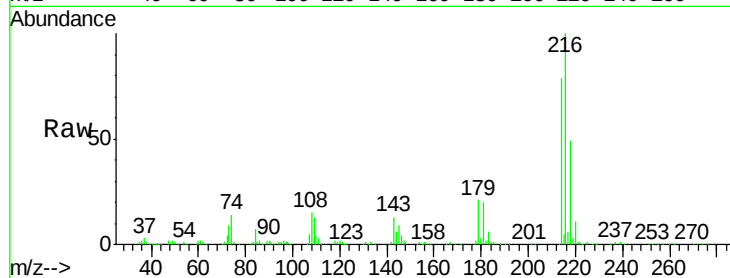
214 78.8 0.0 0.0#

179 22.2 0.0 0.0#

108 21.0 0.0 0.0#

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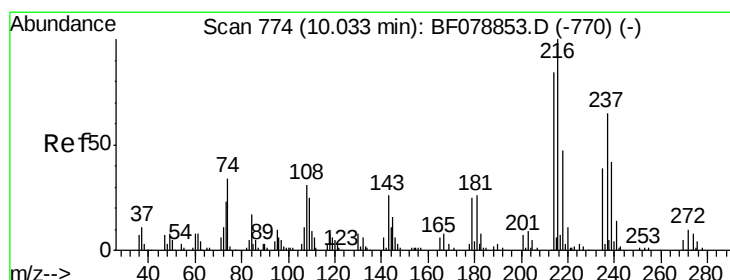
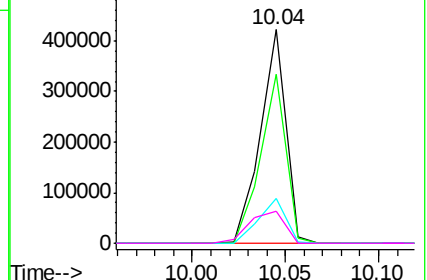
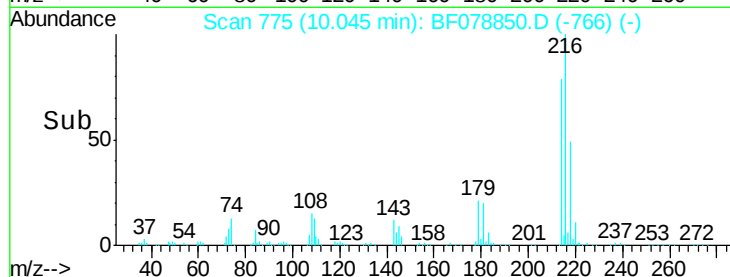


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 107.35 ng

RT: 10.03 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF078850.D

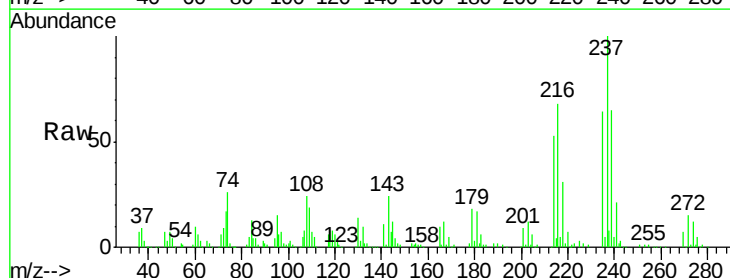
Acq: 30 Apr 2015 15:35

Tgt Ion:237 Resp: 218336
Ion Ratio Lower Upper

237 100

235 63.7 44.7 84.7

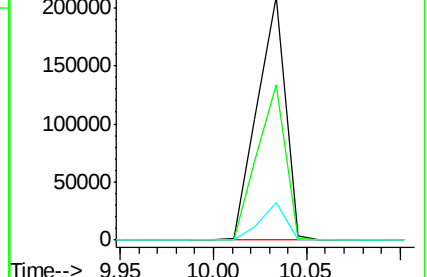
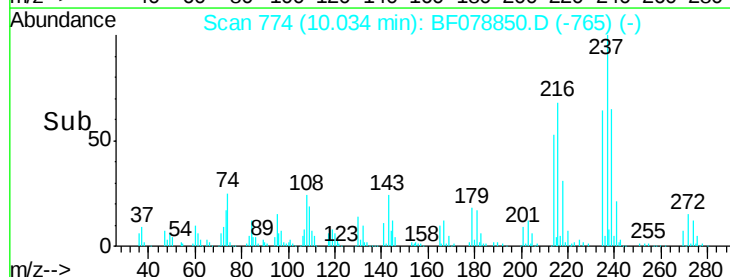
272 15.2 0.0 32.6

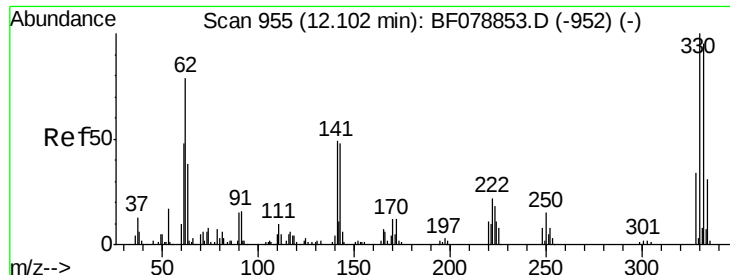


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





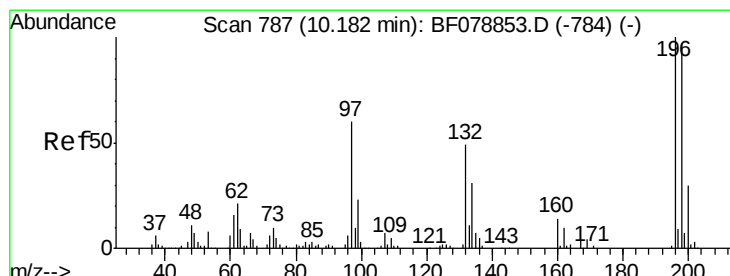
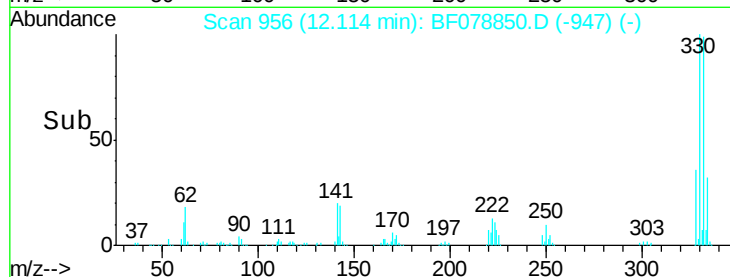
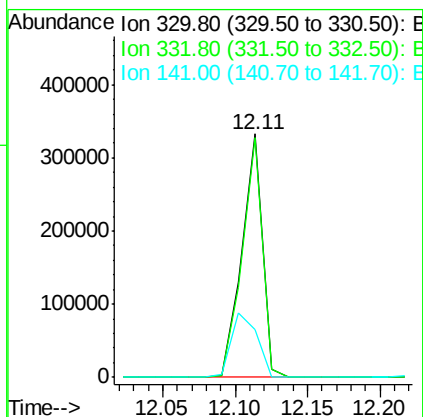
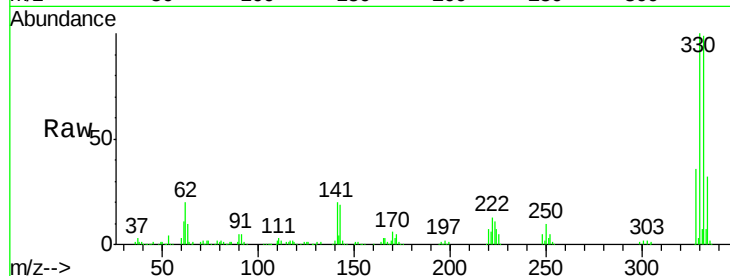
#41
 2,4,6-Tribromophenol
 Concen: 221.07 ng
 RT: 12.11 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	33.2	0.0	0.0#

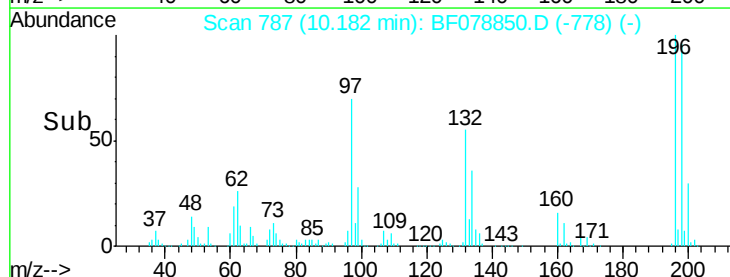
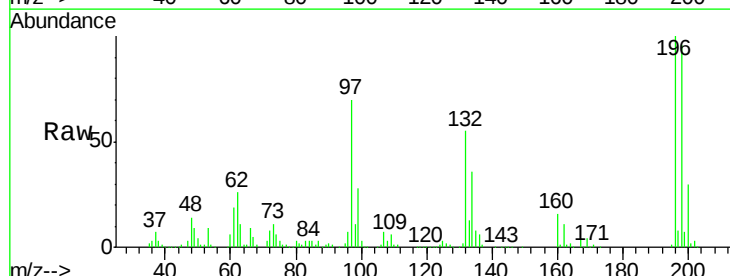
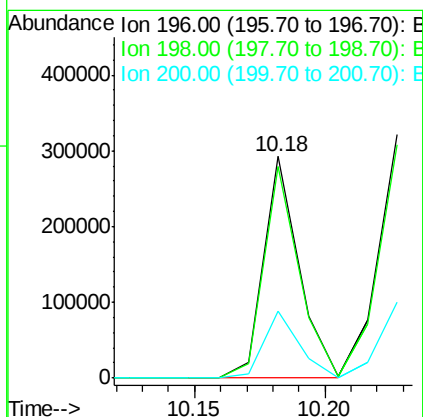
Manual Integrations
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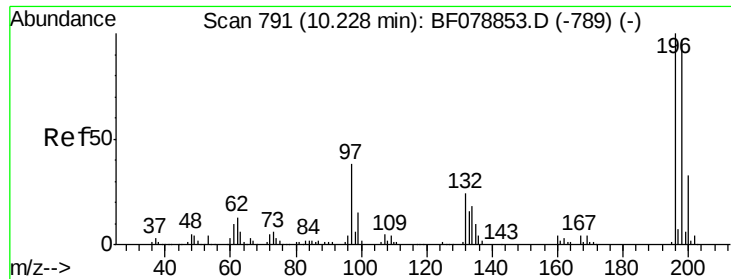
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#42
 2,4,6-Trichlorophenol
 Concen: 92.58 ng
 RT: 10.18 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.7	80.5	120.7
200	30.3	24.9	37.3





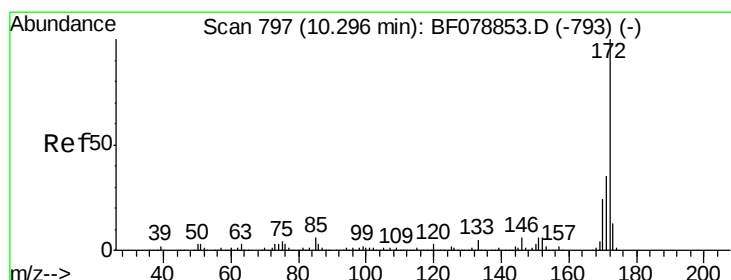
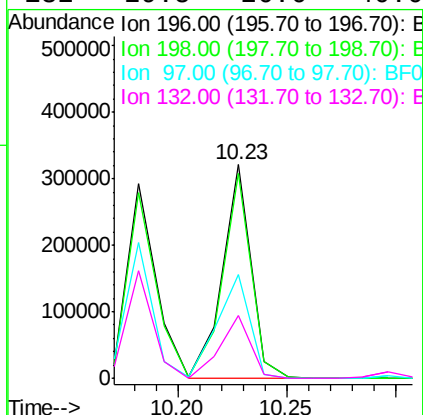
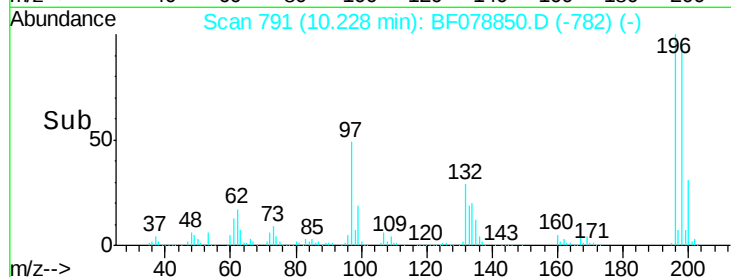
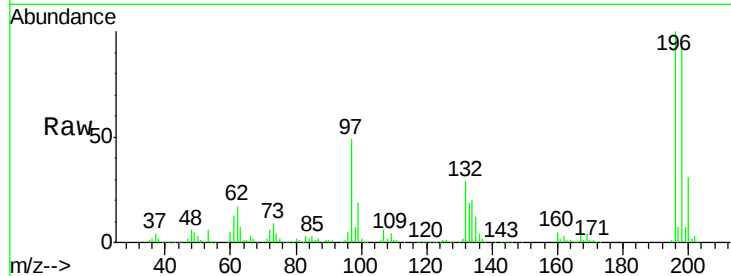
#43
 2,4,5-Trichlorophenol
 Concen: 92.49 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		290216		
198	96.1	79.8	119.6		
97	48.7	46.0	69.0		
132	29.5	26.6	40.0		

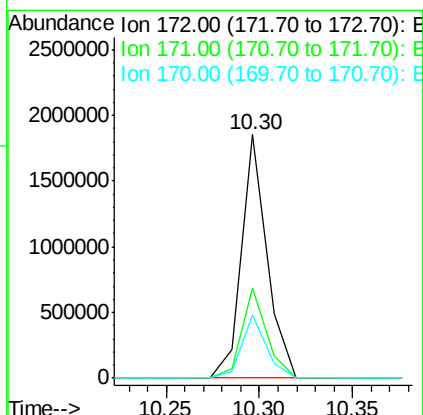
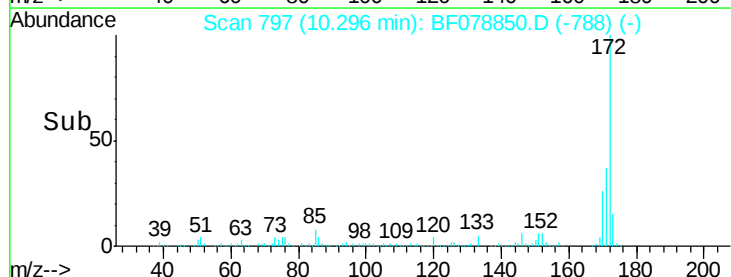
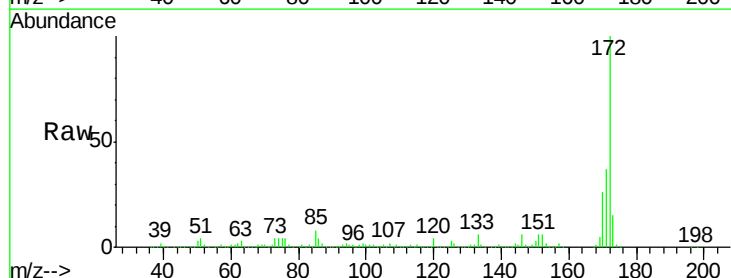
Manual Integrations
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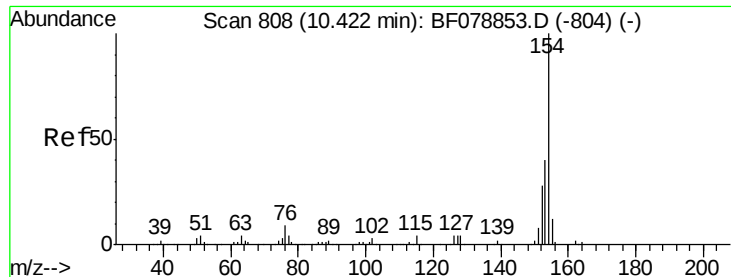
apatel
 5/1/2015 4:43:15 PM



#44
 2-Fluorobiphenyl
 Concen: 141.06 ng
 RT: 10.30 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1759018		
171	37.2	27.9	41.9		
170	25.8	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 81.15 ng

RT: 10.42 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1112169

Ion Ratio Lower Upper

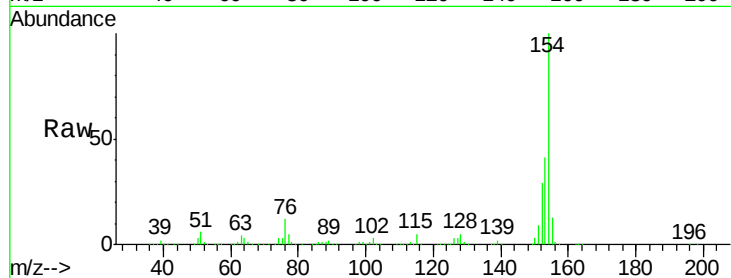
154 100

153 41.0 19.9 59.9

76 11.6 0.0 35.0

Manual Integrations
APPROVED

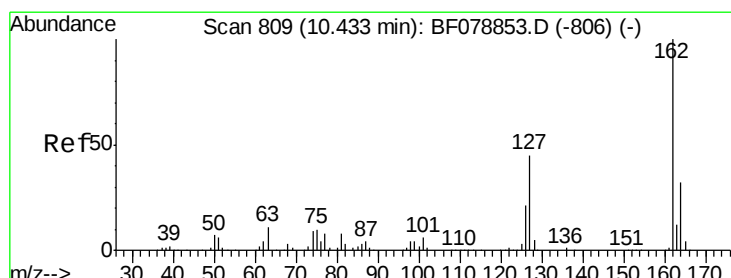
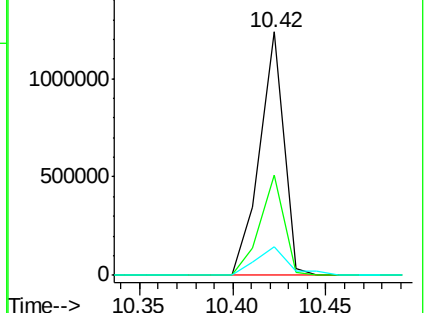
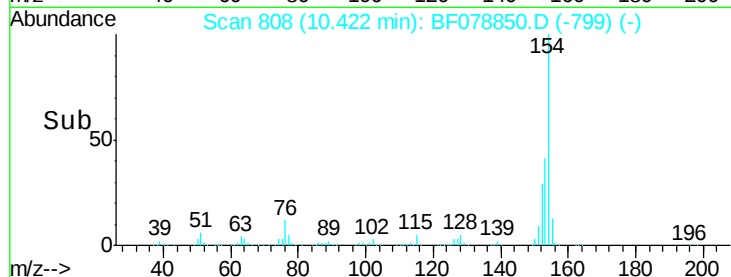
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 81.07 ng

RT: 10.45 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

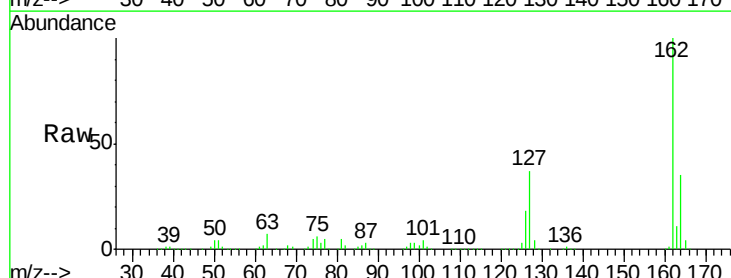
Tgt Ion:162 Resp: 868293

Ion Ratio Lower Upper

162 100

127 37.4 33.9 50.9

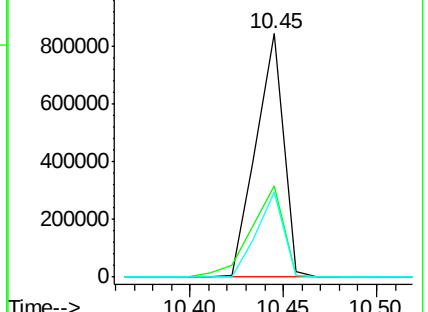
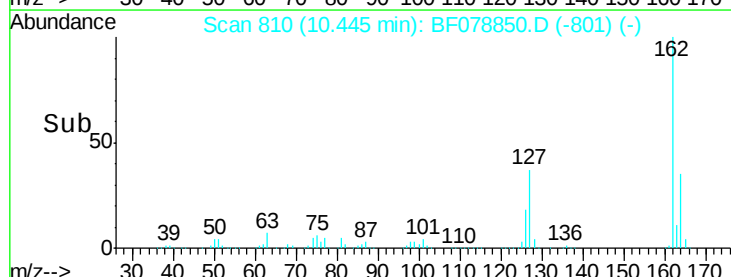
164 34.8 26.3 39.5

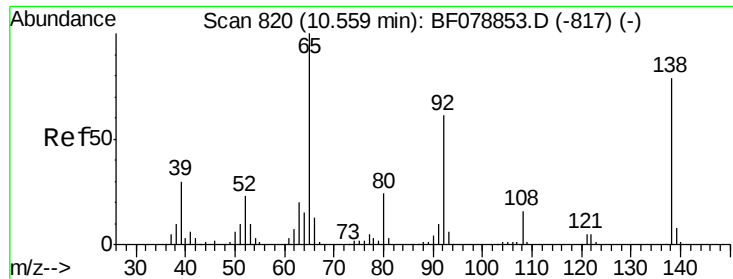


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





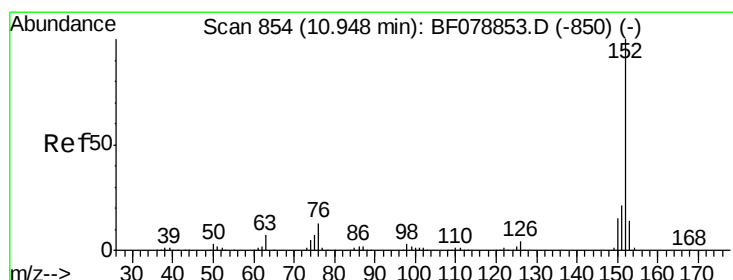
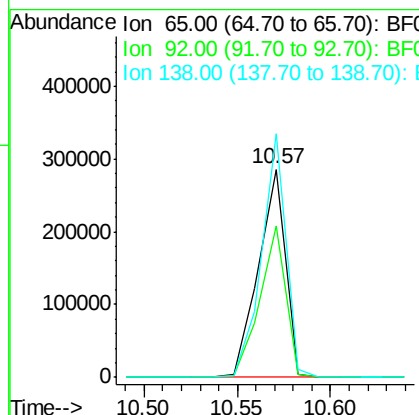
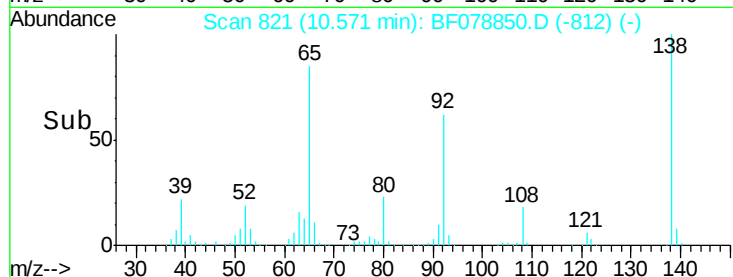
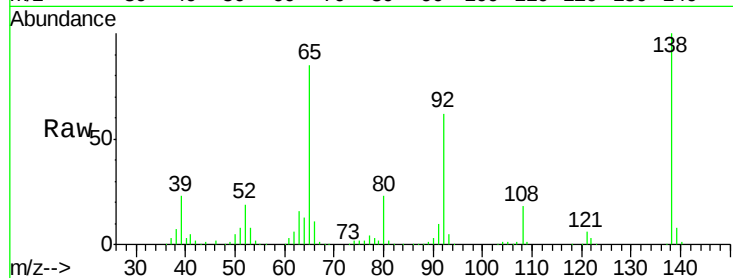
#47
 2-Nitroaniline
 Concen: 121.65 ng
 RT: 10.57 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	65	Resp:	284572
Ion Ratio	Lower	Upper	
65	100		
92	72.9	54.0	81.0
138	117.2	75.0	112.6

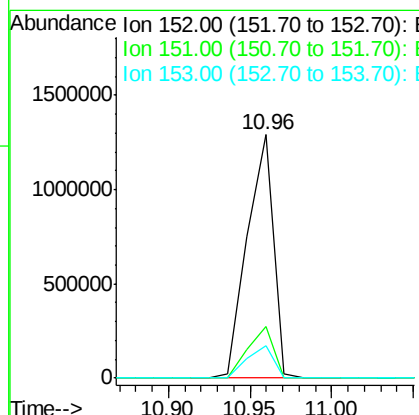
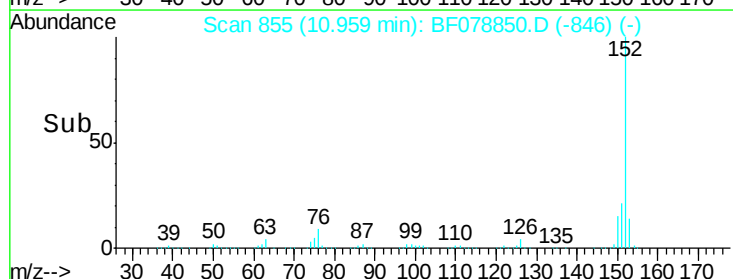
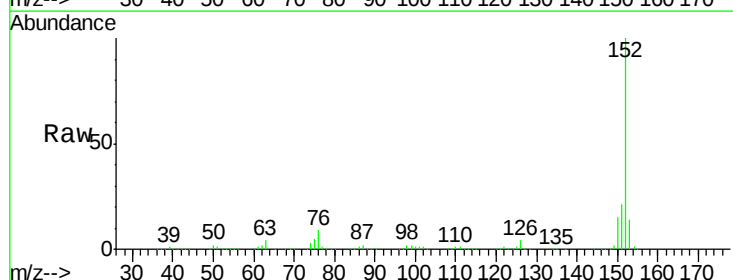
Manual Integrations
 APPROVED

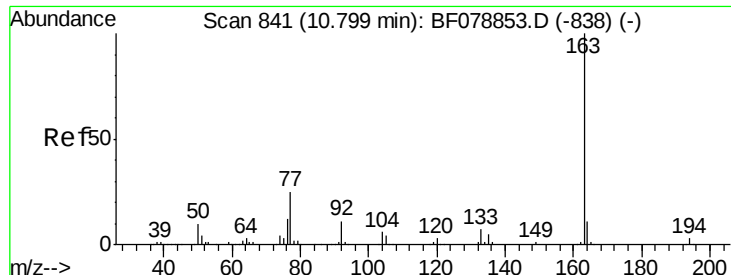
apatel
 5/1/2015 4:43:15 PM



#48
 Acenaphthylene
 Concen: 81.73 ng
 RT: 10.96 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion:	152	Resp:	1432349
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.2	24.4
153	13.6	10.9	16.3





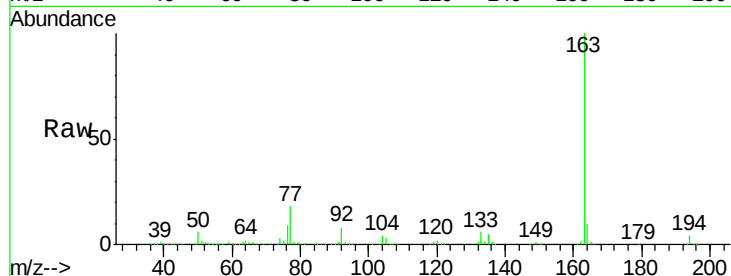
#49
Dimethylphthalate
Concen: 85.46 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

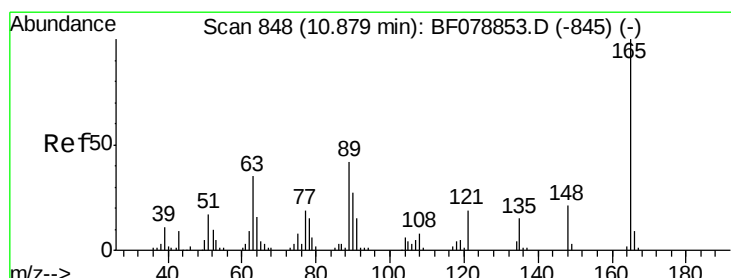
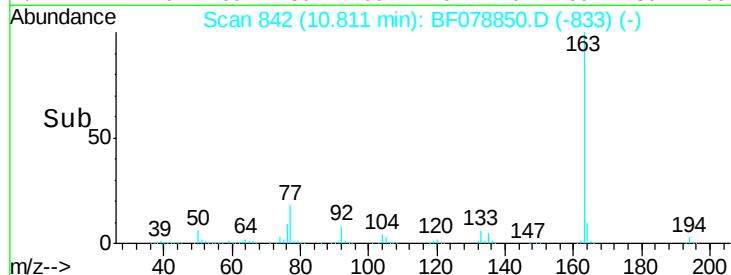
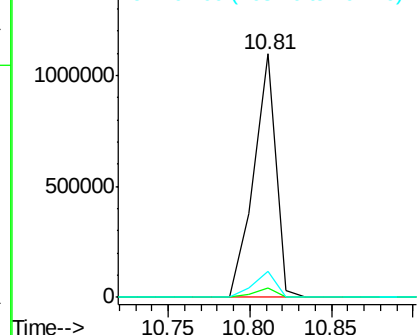
Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	10.5	8.1	12.1	

Manual Integrations
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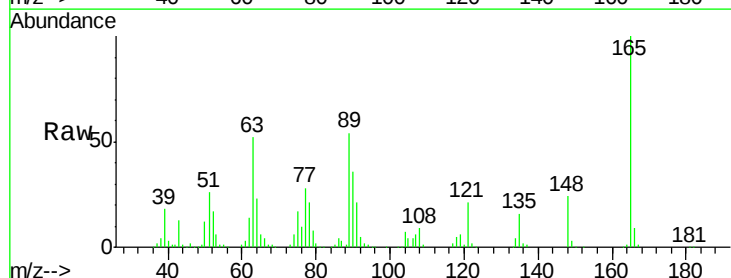


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

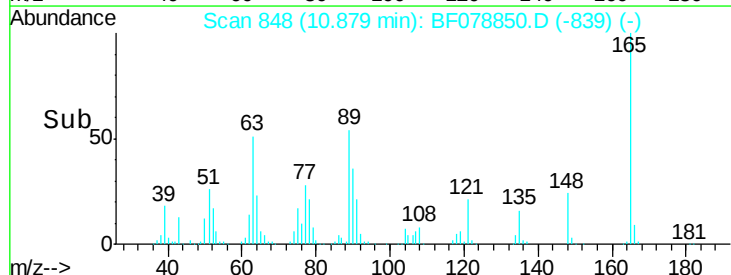
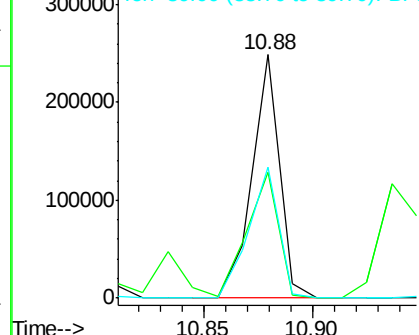


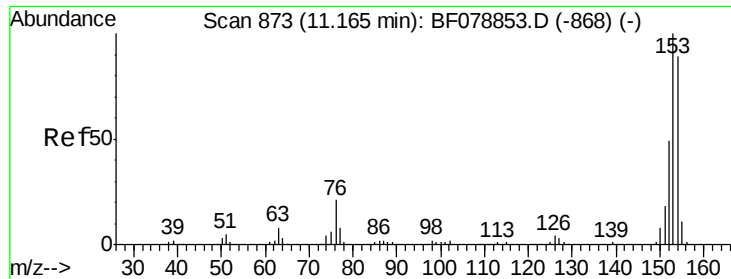
#50
2,6-Dinitrotoluene
Concen: 110.24 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ion	Ratio	Lower	Upper
165	100			
63	51.6	54.4	81.6#	
89	53.7	55.7	83.5#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 80.24 ng

RT: 11.18 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

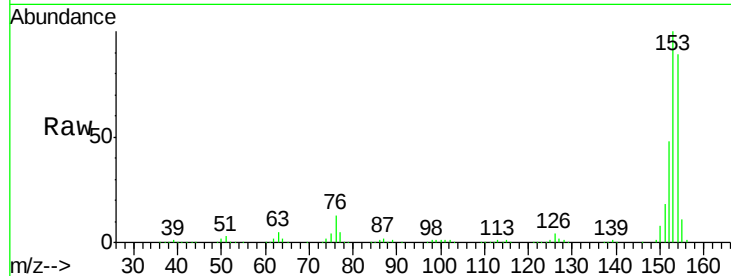
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.5	137.3
152	54.1	44.2	66.4

Manual Integrations
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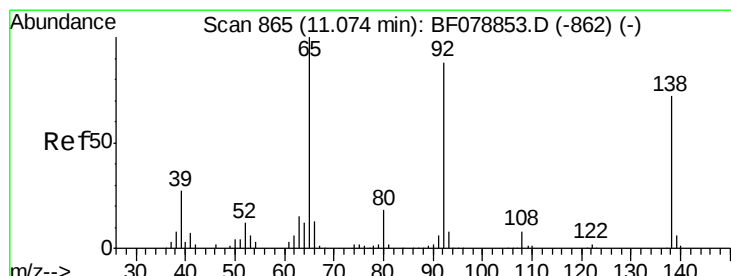
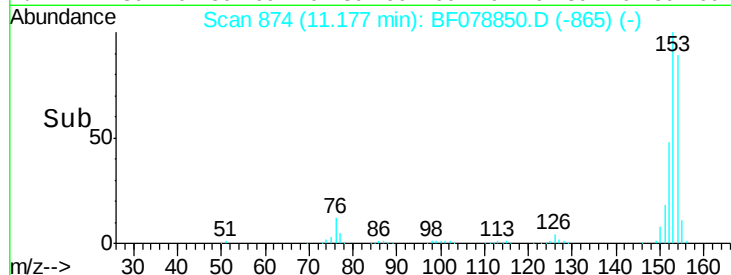
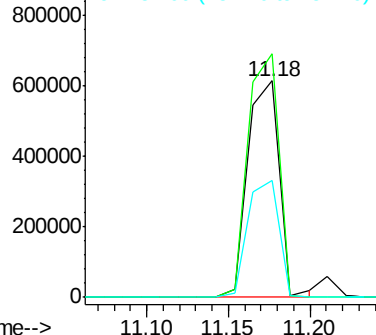
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 109.87 ng

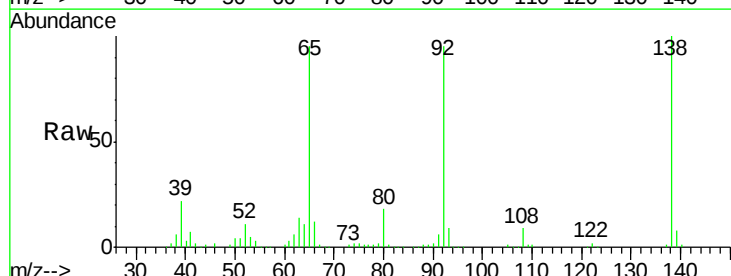
RT: 11.09 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

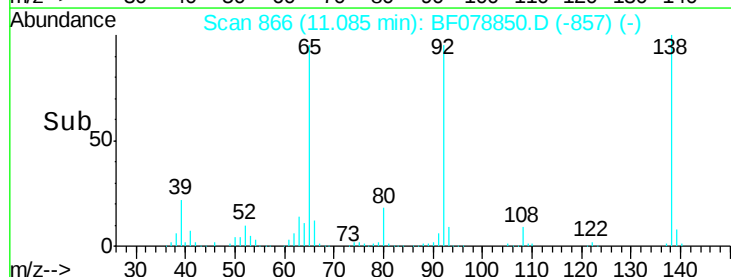
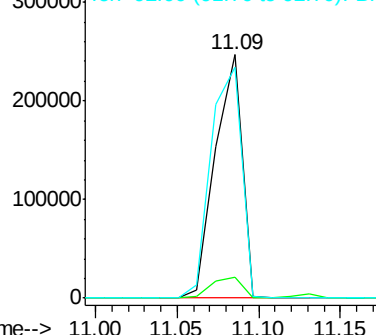
Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.8	10.6	16.0#
92	94.8	81.8	122.6

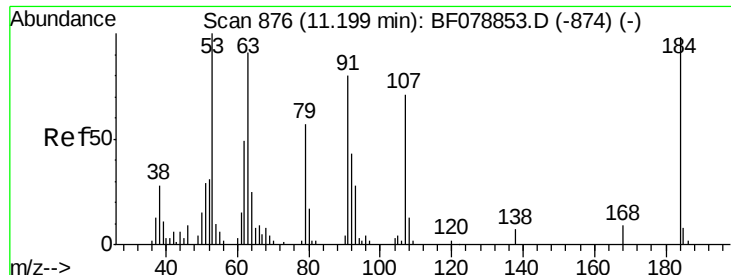


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





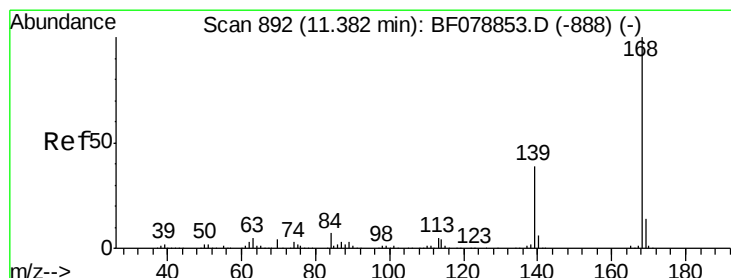
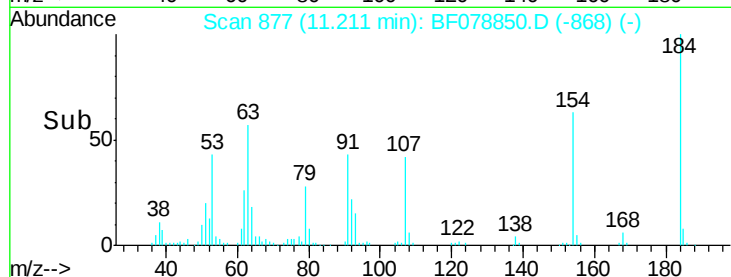
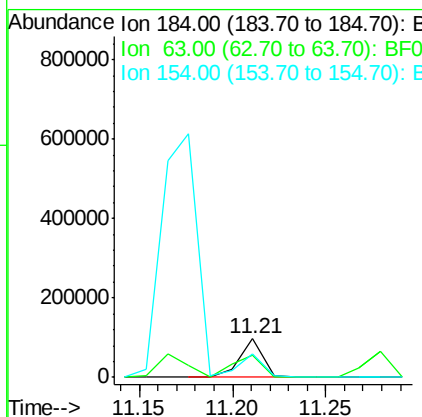
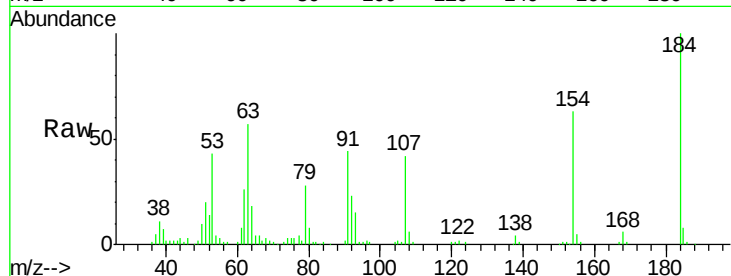
#53
2,4-Dinitrophenol
Concen: 308.20 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 84645
Ion Ratio Lower Upper
184 100
63 56.7 63.3 94.9#
154 63.0 53.8 80.6

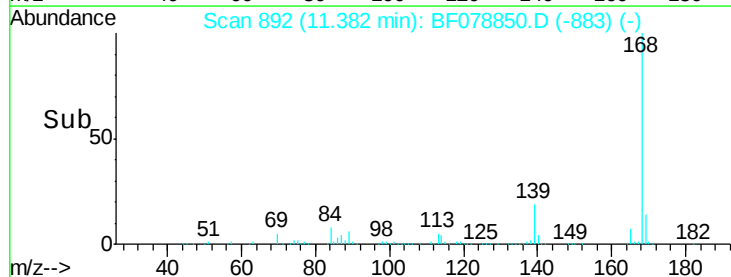
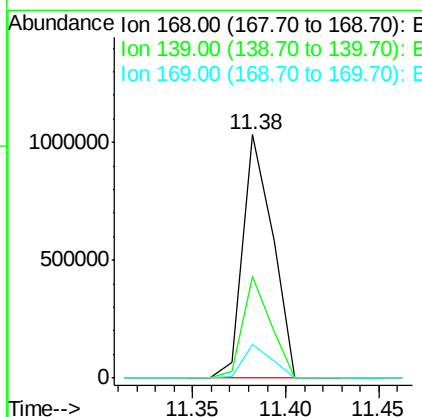
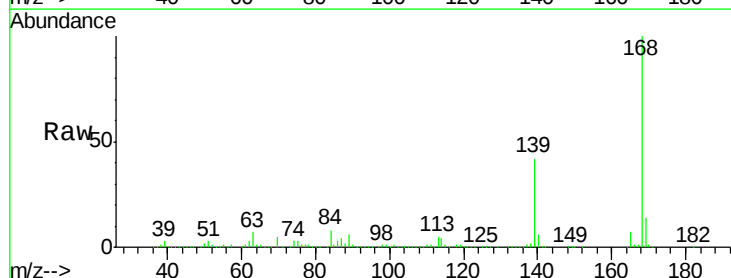
Manual Integrations
APPROVED

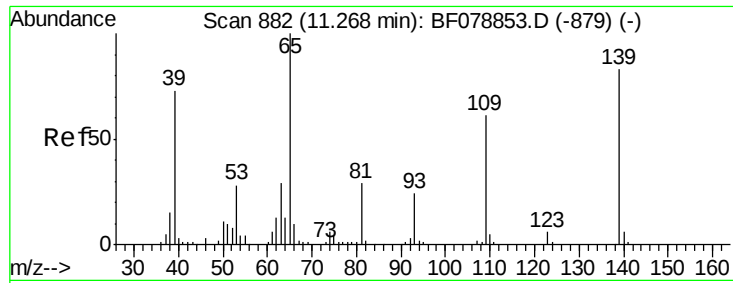
apatel
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#54
Dibenzofuran
Concen: 76.49 ng
RT: 11.38 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:168 Resp: 1154903
Ion Ratio Lower Upper
168 100
139 41.6 31.0 46.4
169 14.1 10.6 16.0





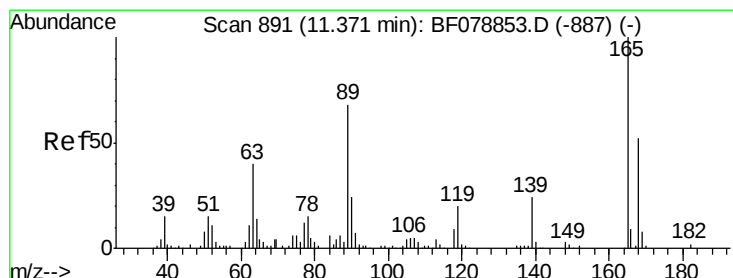
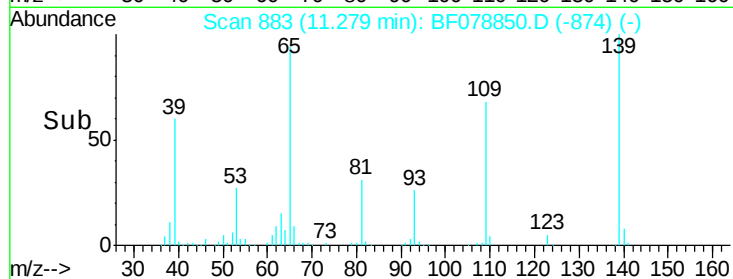
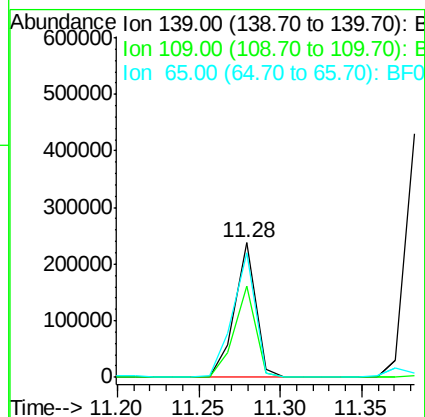
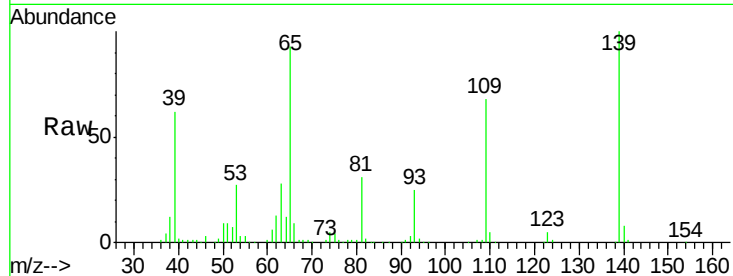
#55
4-Nitrophenol
Concen: 122.44 ng
RT: 11.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	215433		
109	67.5	47.6	87.6	
65	92.9	54.3	94.3	

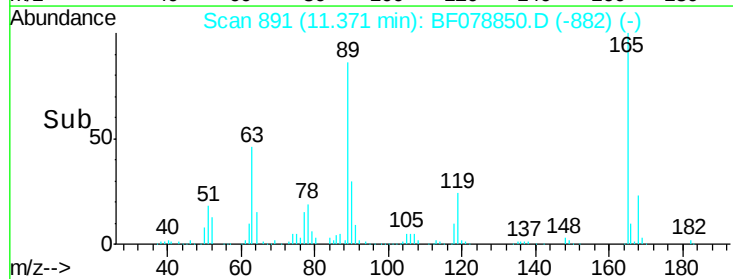
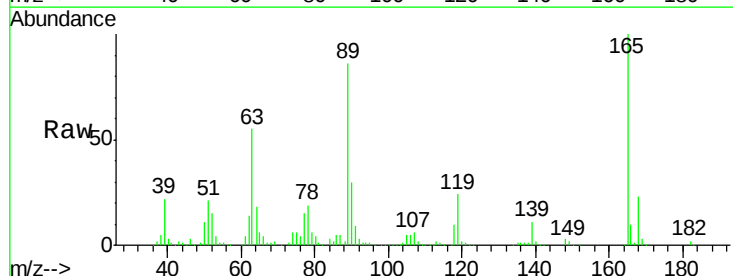
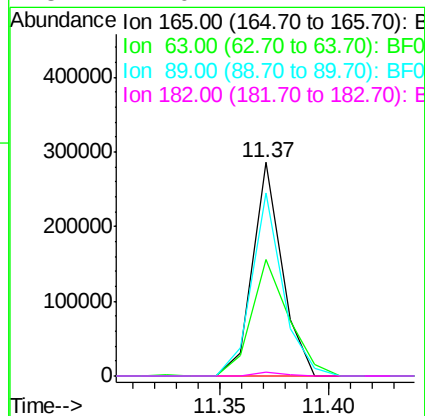
Manual Integrations
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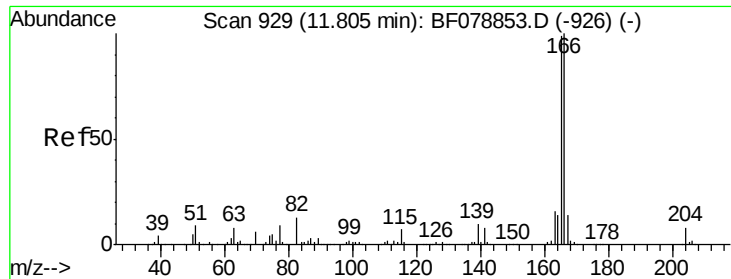
apatel
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#56
2,4-Dinitrotoluene
Concen: 117.64 ng
RT: 11.37 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	268474		
63	54.6	51.2	76.8	
89	85.6	82.7	124.1	
182	2.0	1.4	2.2	





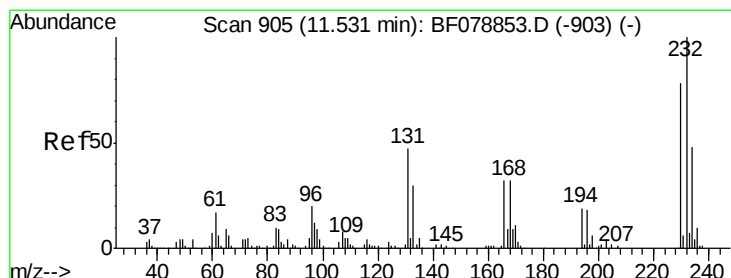
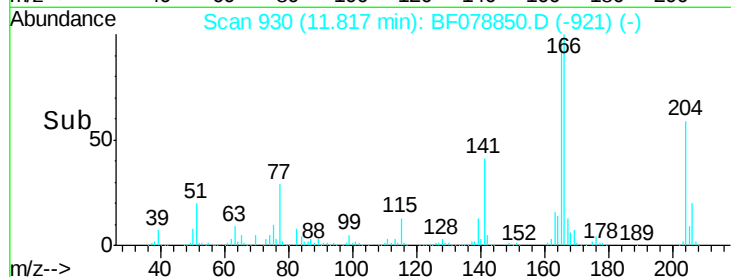
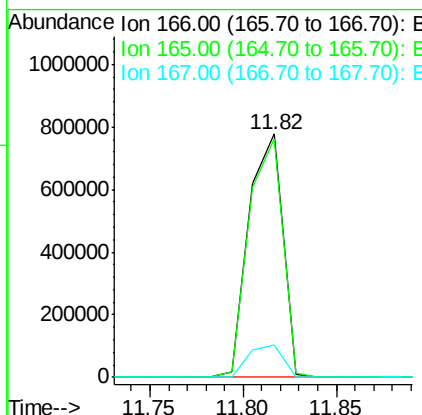
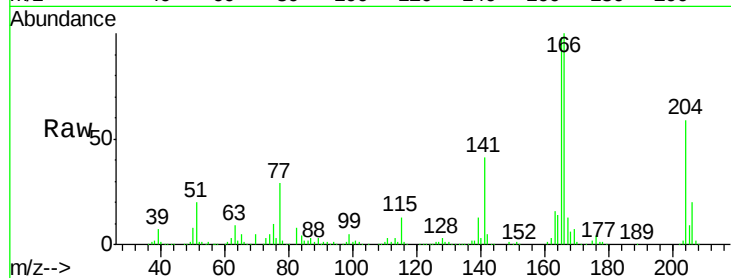
#57
 Fluorene
 Concen: 81.19 ng
 RT: 11.82 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100	979935		
165	98.0		78.5	117.7
167	13.3		11.0	16.6

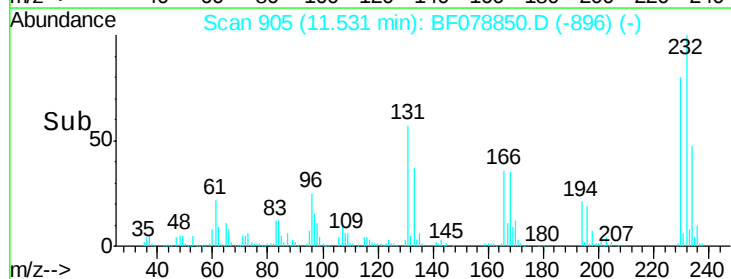
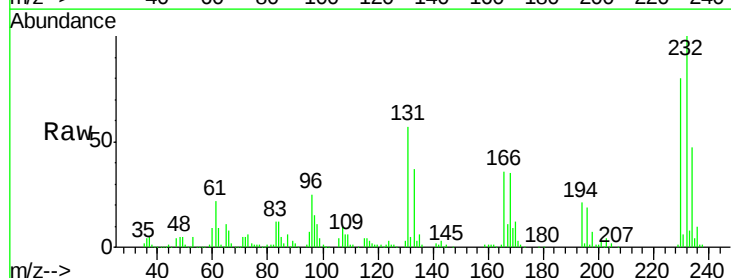
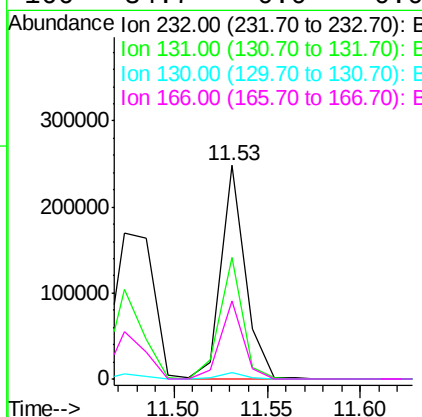
Manual Integrations
 APPROVED

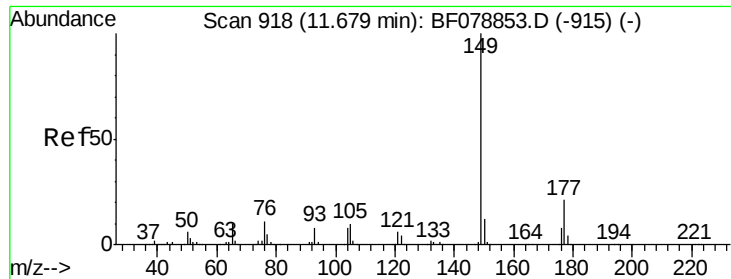
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 95.43 ng
 RT: 11.53 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	224257		
131	54.8		0.0	0.0#
130	2.7		0.0	0.0#
166	34.7		0.0	0.0#





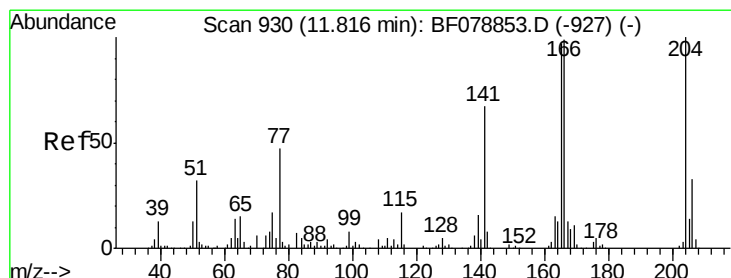
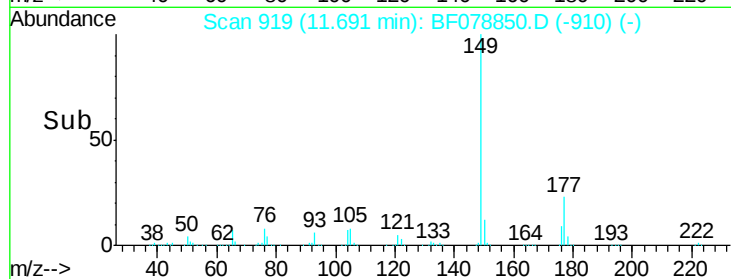
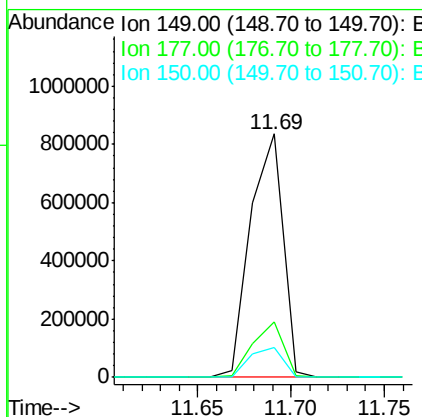
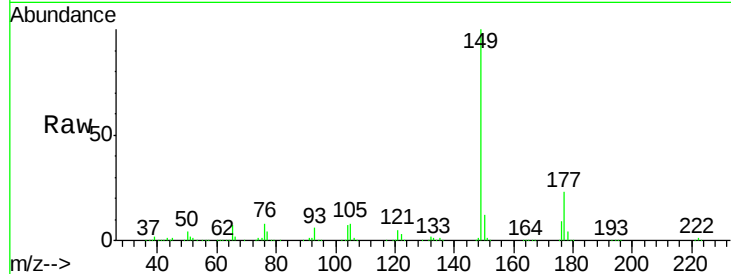
#59
Diethylphthalate
Concen: 83.94 ng
RT: 11.69 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1014122
Ion Ratio Lower Upper
149 100
177 23.0 17.5 26.3
150 12.4 9.6 14.4

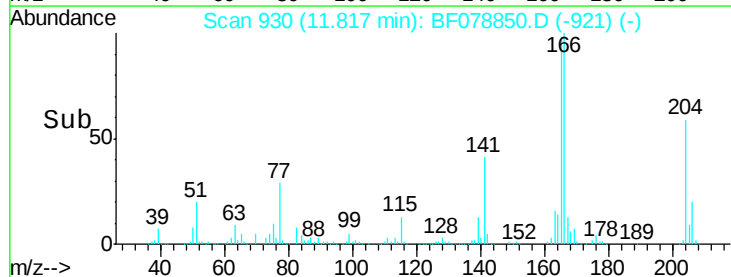
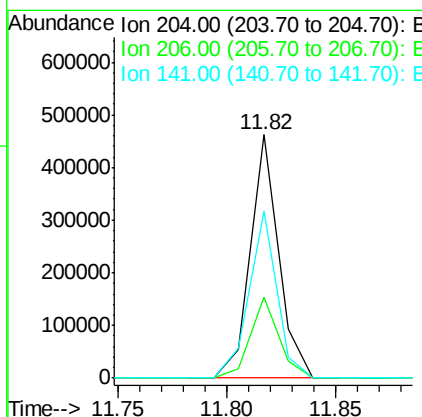
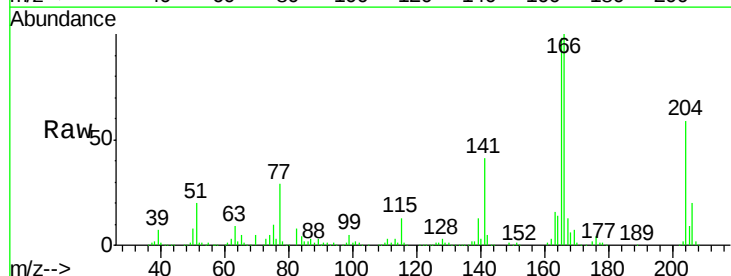
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#60
4-Chlorophenyl-phenylether
Concen: 78.09 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:204 Resp: 419390
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 68.6 48.3 72.5





#61

4-Nitroaniline

Concen: 100.48 ng

RT: 11.84 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

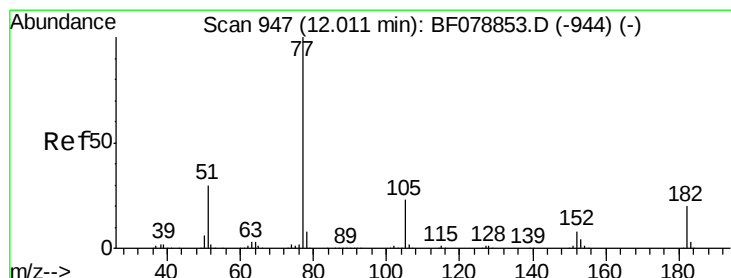
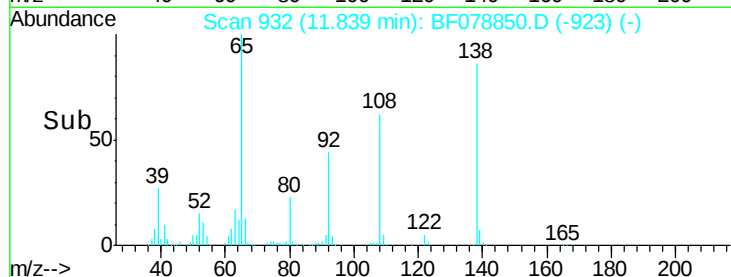
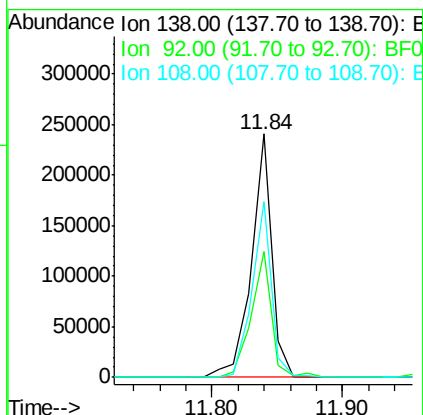
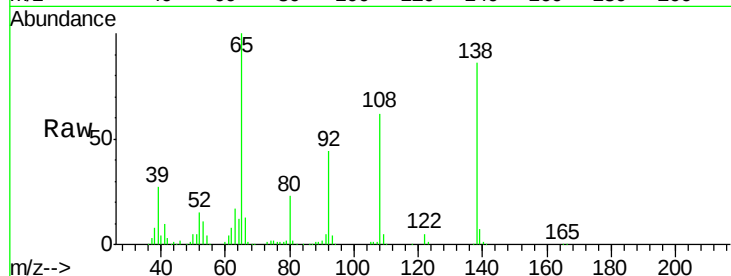
ClientSampleId :

SSTDIC080

Tot Ion:	138	Resp:	262193
Ion Ratio	Lower	Upper	
138	100		
92	51.8	28.0	68.0
108	72.4	56.3	96.3

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#62

Azobenzene

Concen: 78.92 ng

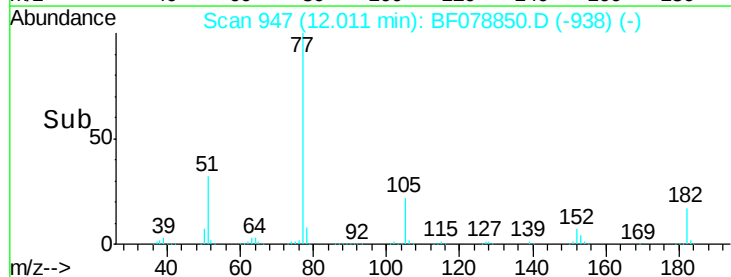
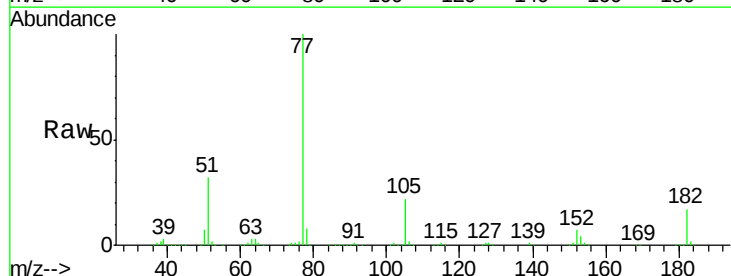
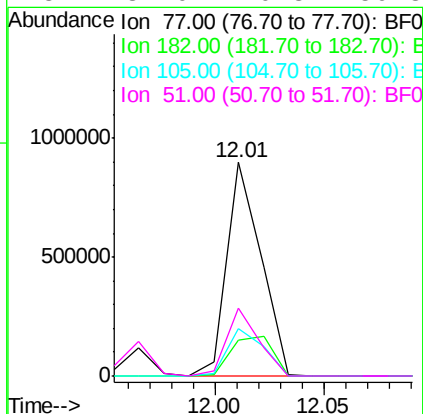
RT: 12.01 min Scan# 947

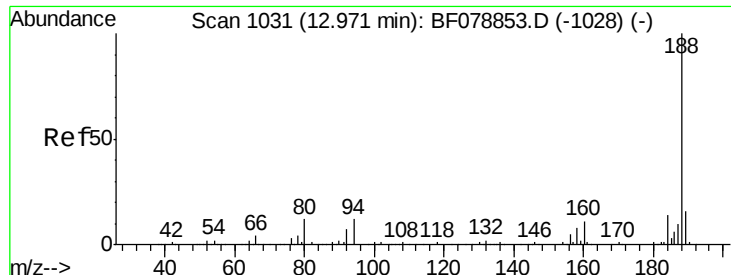
Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Tgt Ion:	77	Resp:	972145
Ion Ratio	Lower	Upper	
77	100		
182	17.0	3.8	43.8
105	22.2	3.9	43.9
51	32.0	10.8	50.8





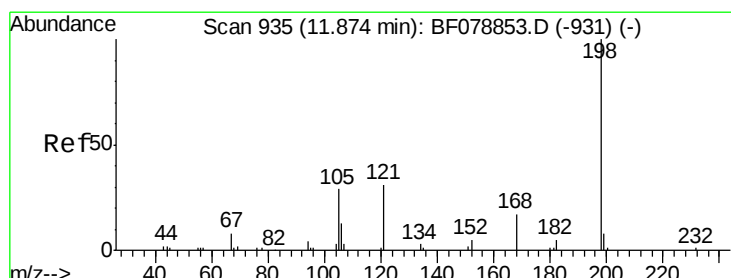
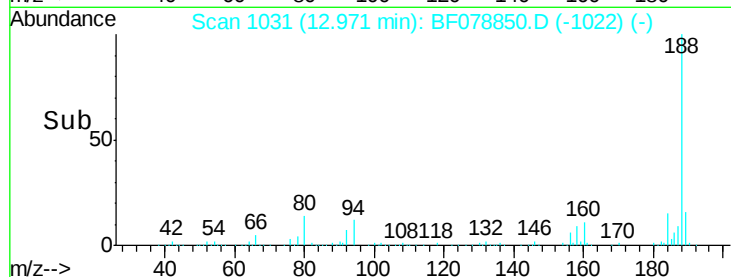
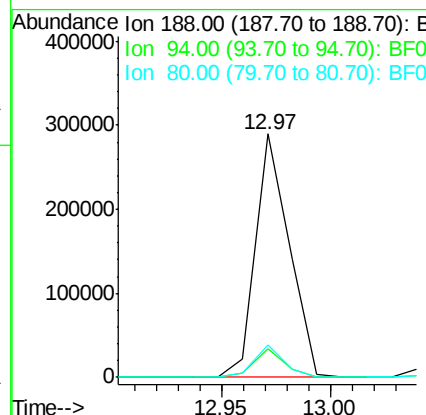
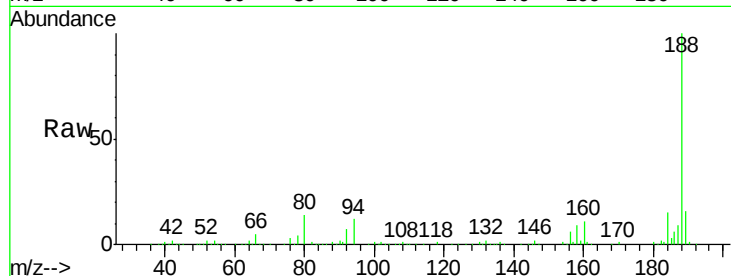
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.97 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.0	8.2	12.2
80	13.6	8.9	13.3

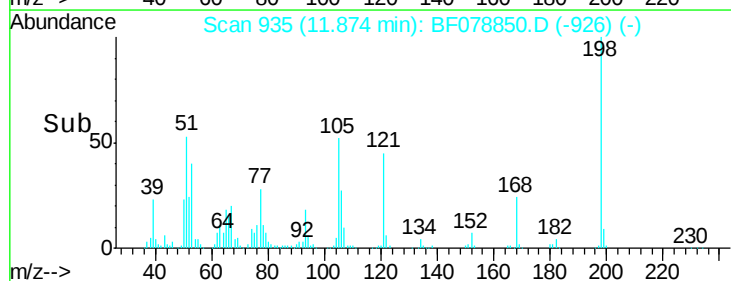
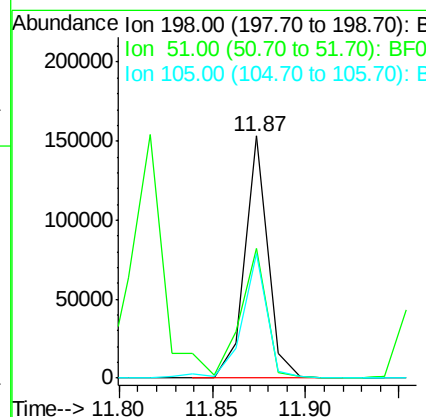
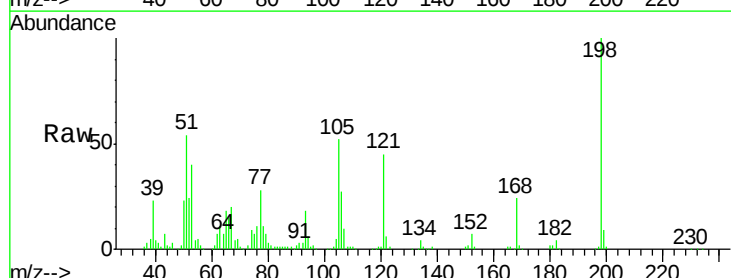
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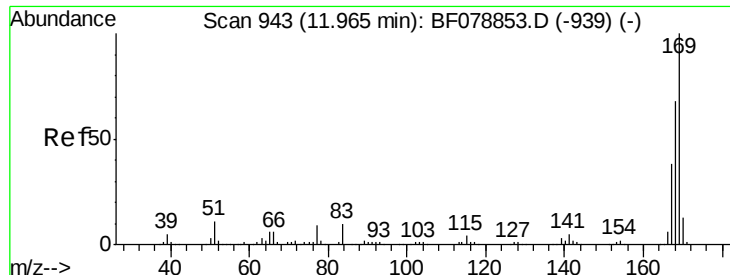
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#64
4,6-Dinitro-2-methylphenol
Concen: 268.98 ng
RT: 11.87 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	53.5	47.3	87.3
105	51.7	38.8	78.8





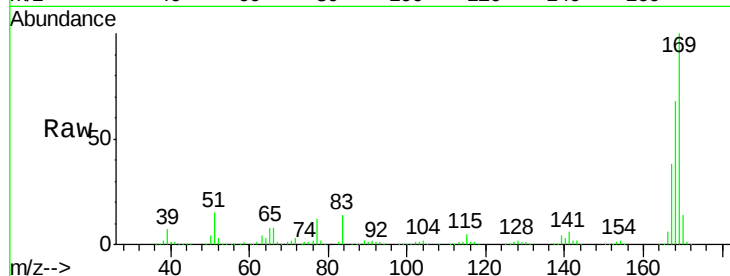
#65
 n-Nitrosodiphenylamine
 Concen: 84.61 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	853167		
168	67.5		54.6	82.0
167	38.4		30.6	45.8

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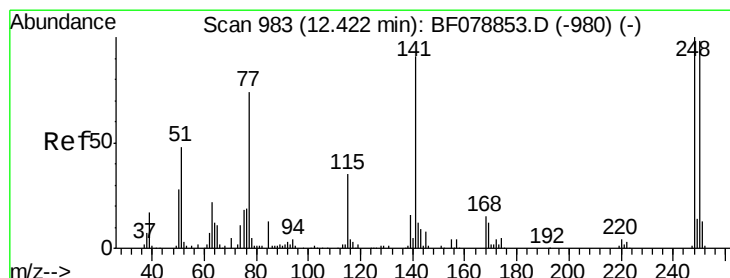
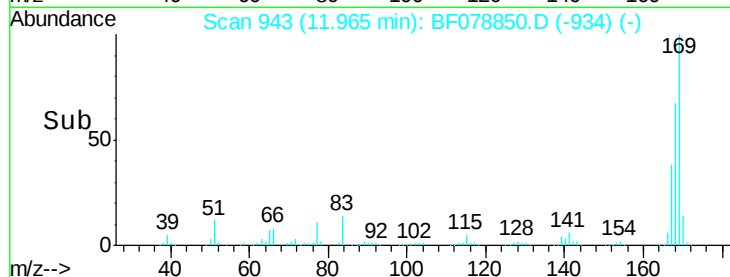
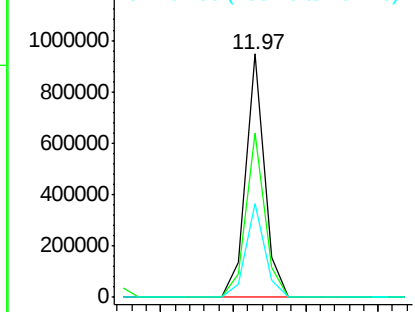


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 86.32 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

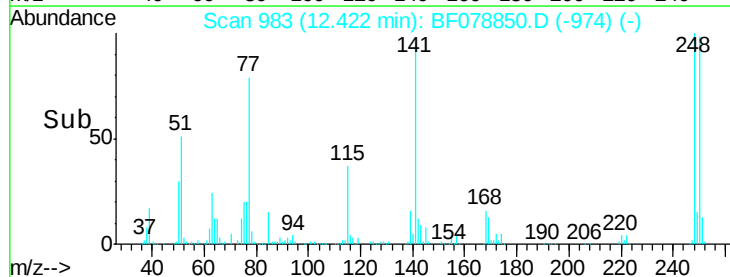
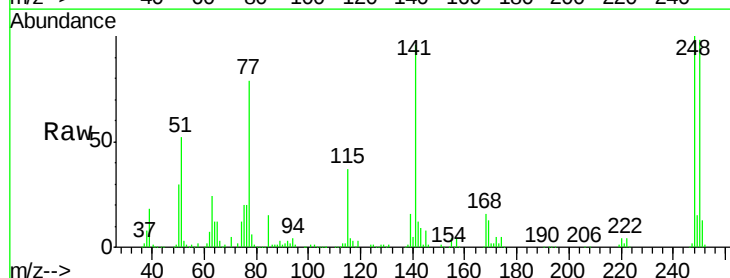
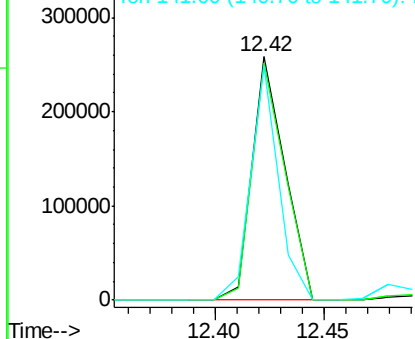
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	271720		
250	97.6		77.1	115.7
141	96.3		58.8	88.2#

Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





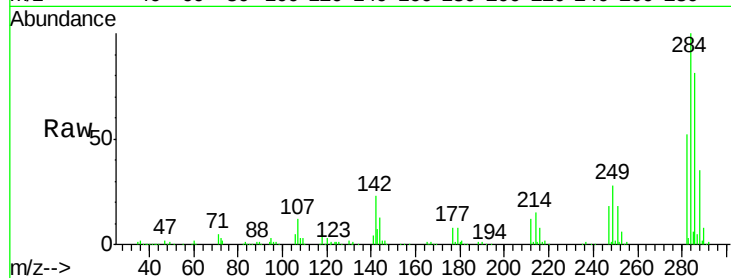
#67
Hexachlorobenzene
Concen: 89.52 ng
RT: 12.49 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

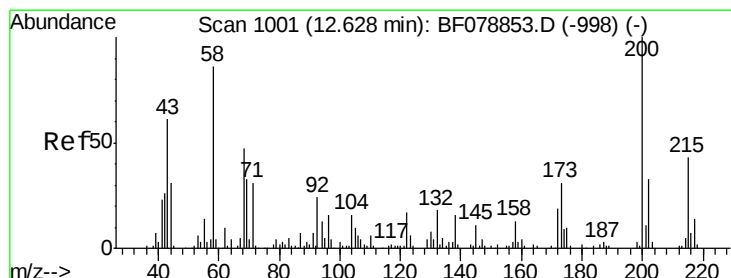
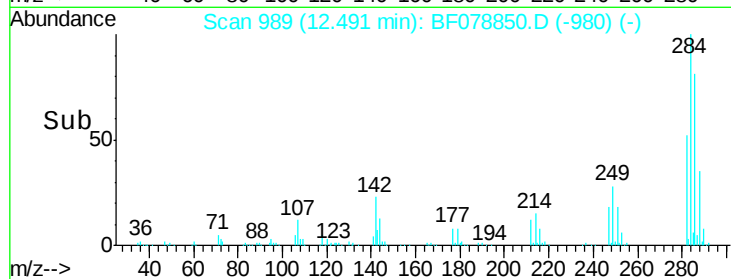
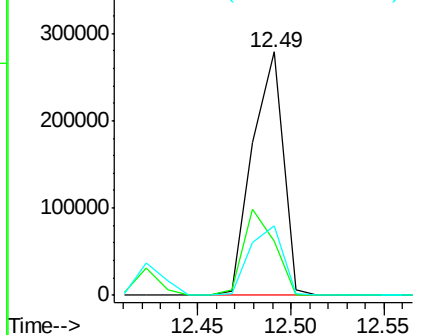
Tot Ion	Ratio	Resp	Lower	Upper
284	100	319221		
142	22.5	35.2	52.8	
249	28.4	25.4	38.2	

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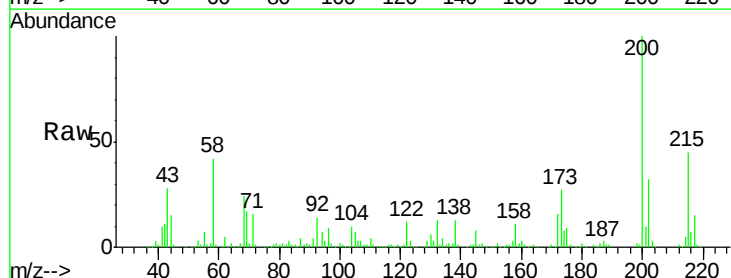


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

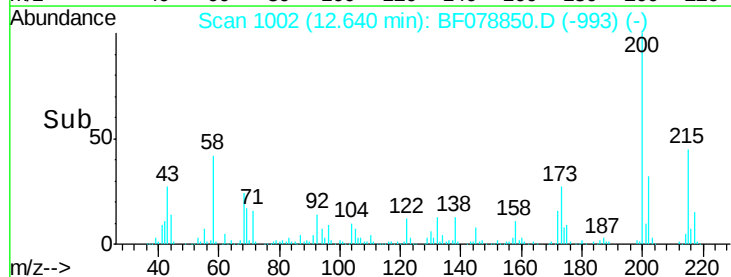
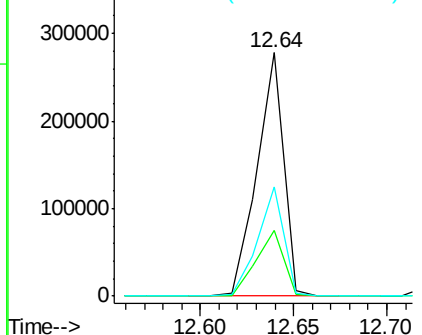


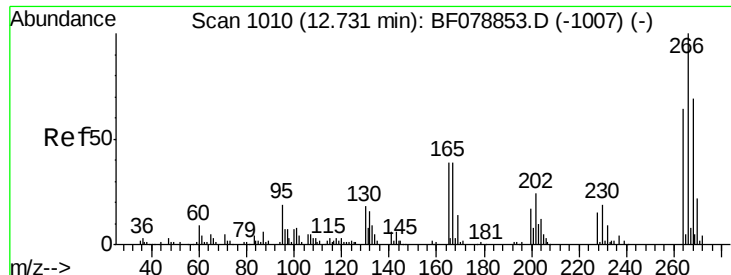
#68
Atrazine
Concen: 101.08 ng
RT: 12.64 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	272953		
173	26.8	8.1	48.1	
215	44.8	22.9	62.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





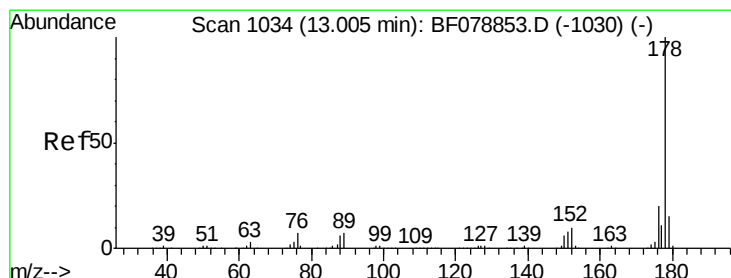
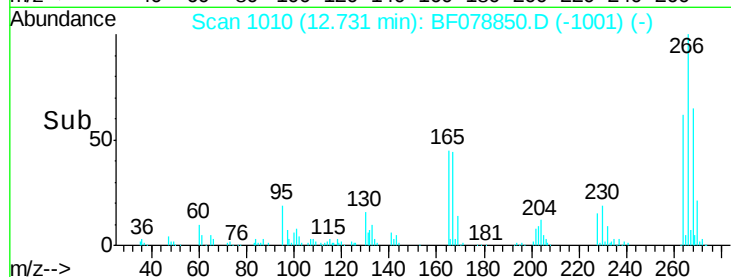
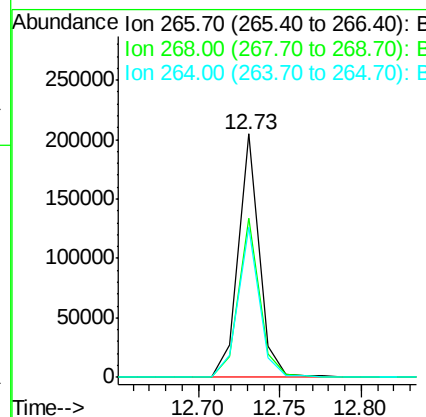
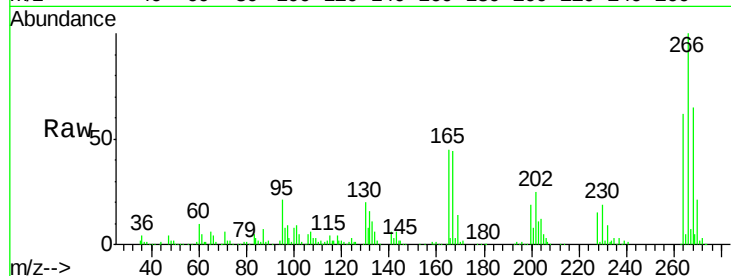
#69
 Pentachlorophenol
 Concen: 122.43 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	181757		
268	65.4	55.0	82.6	
264	61.7	48.2	72.2	

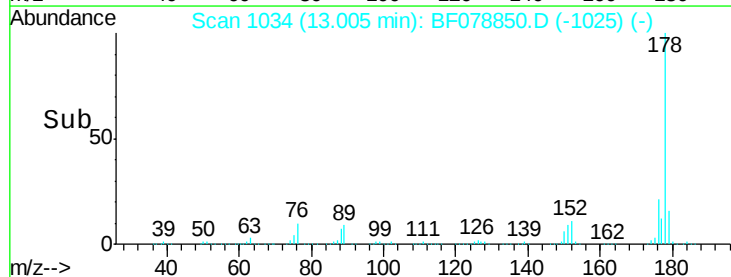
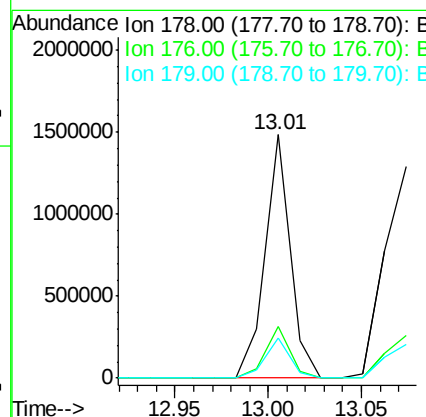
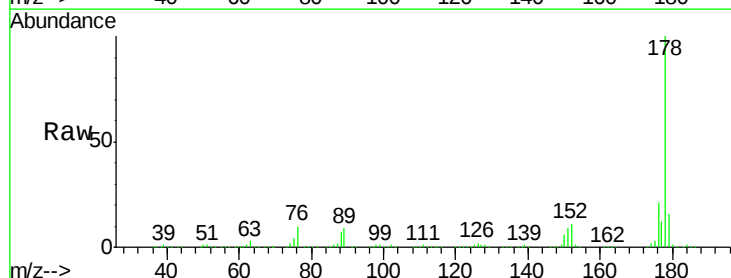
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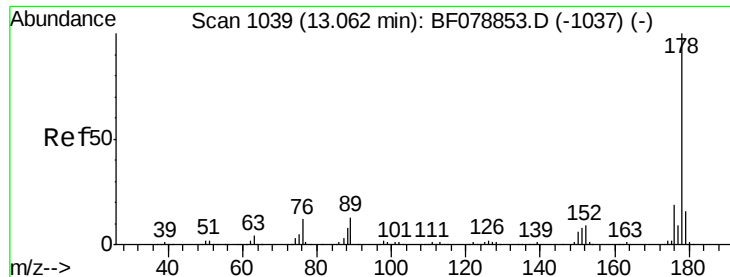
apatel
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#70
 Phenanthrene
 Concen: 82.12 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1386607		
176	21.1	15.8	23.8	
179	16.4	12.5	18.7	





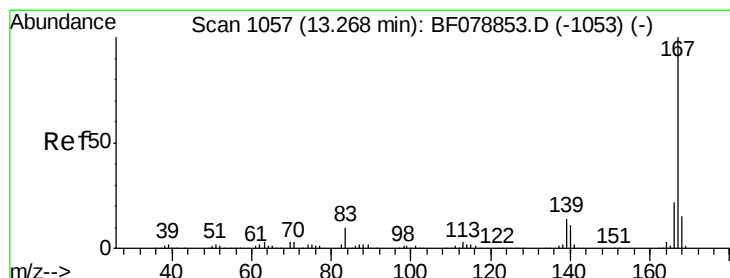
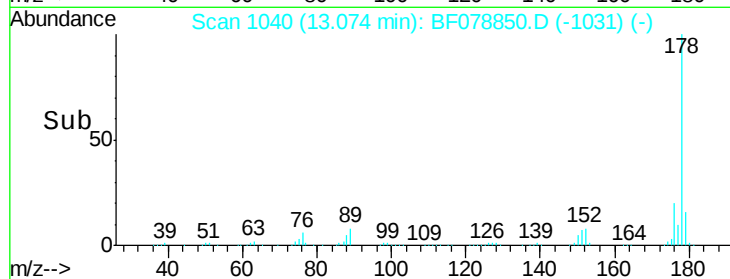
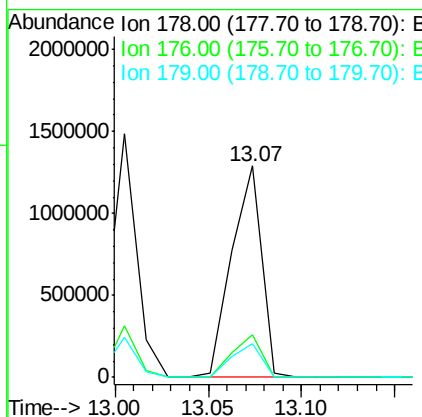
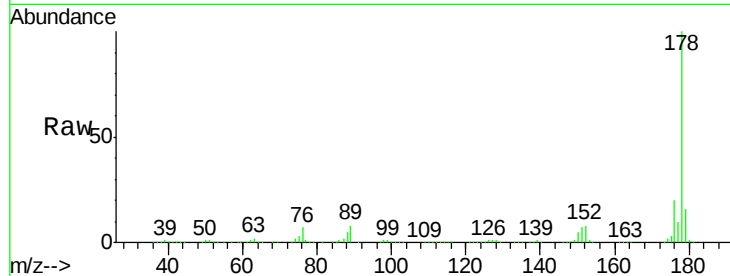
#71
 Anthracene
 Concen: 88.17 ng
 RT: 13.07 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.9	12.7	19.1

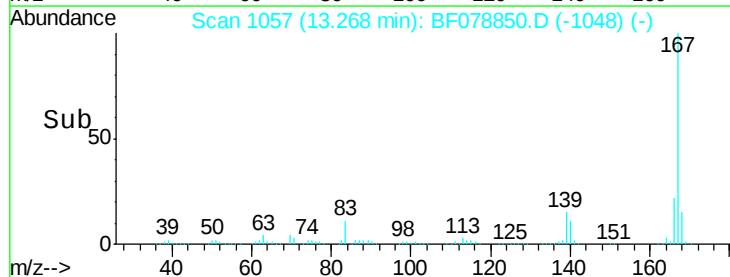
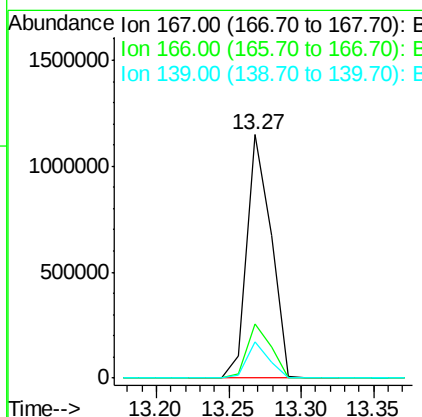
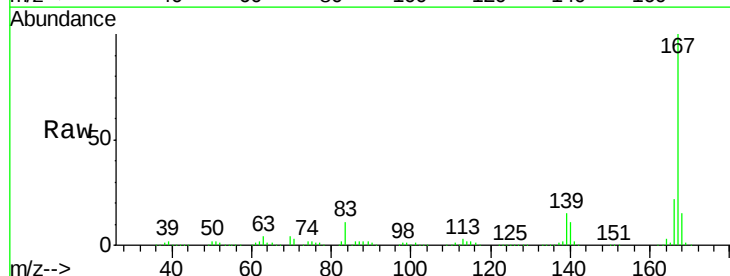
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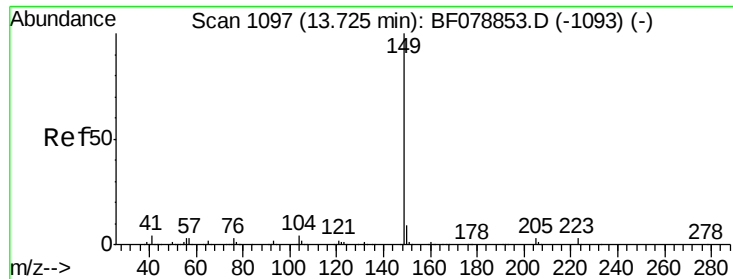
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#72
 Carbazole
 Concen: 85.24 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	14.7	10.6	16.0





#73

Di-n-butylphthalate

Concen: 95.93 ng

RT: 13.73 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1732490

Ion Ratio Lower Upper

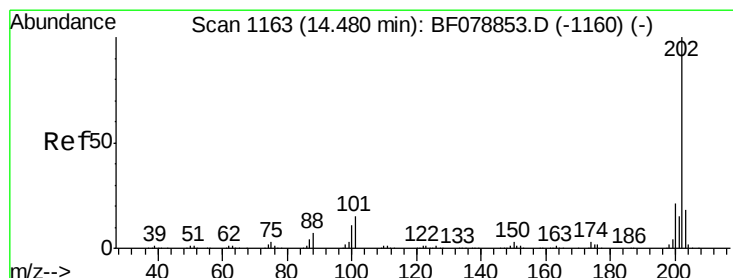
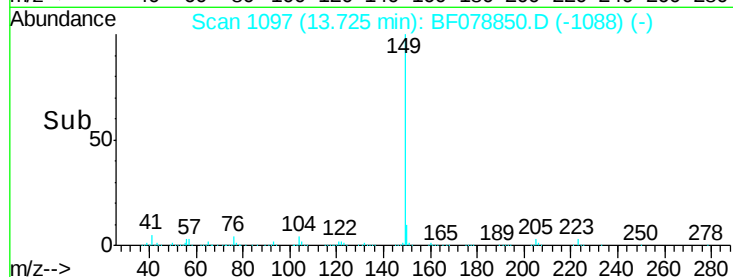
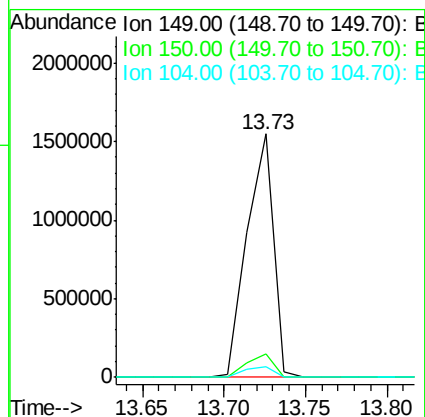
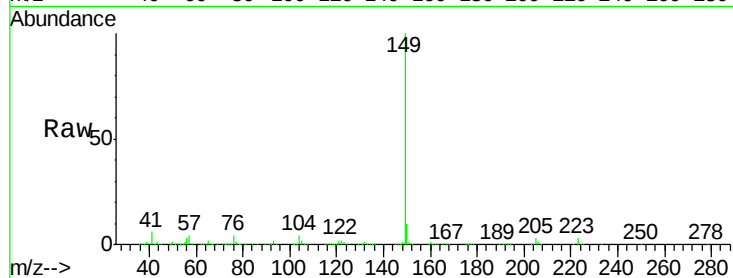
149 100

150 9.8 7.7 11.5

104 4.4 4.6 7.0#

Manual Integrations
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#74

Fluoranthene

Concen: 91.47 ng

RT: 14.49 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

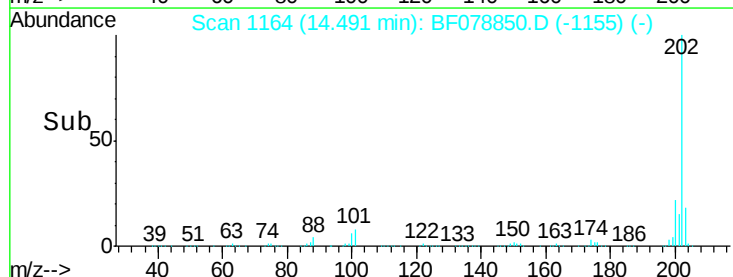
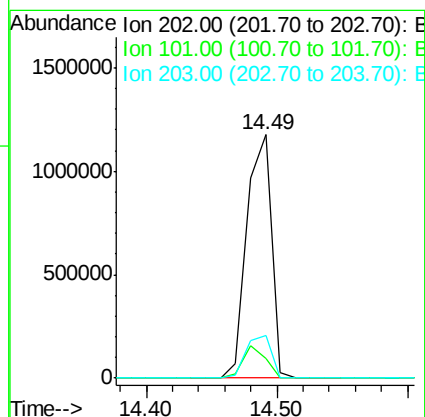
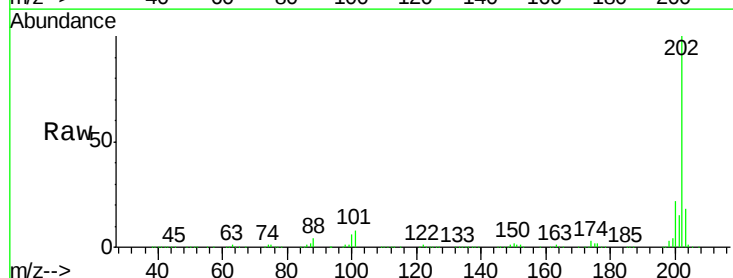
Tgt Ion:202 Resp: 1540234

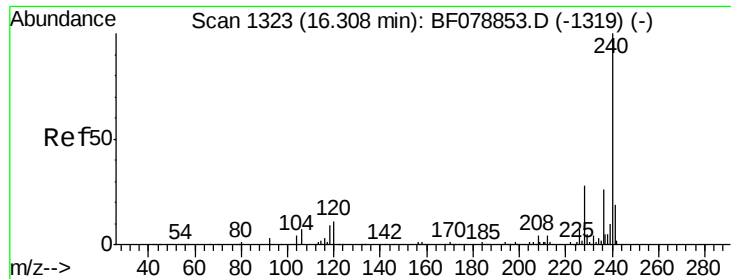
Ion Ratio Lower Upper

202 100

101 8.2 0.0 34.6

203 17.7 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.30 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

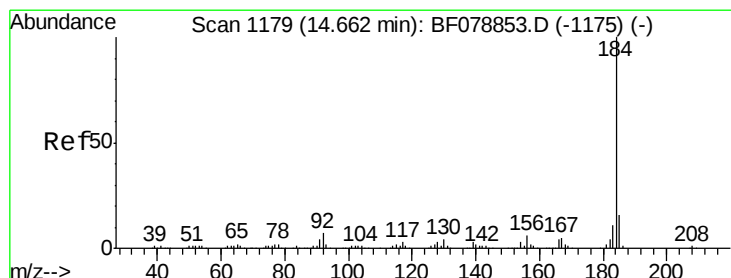
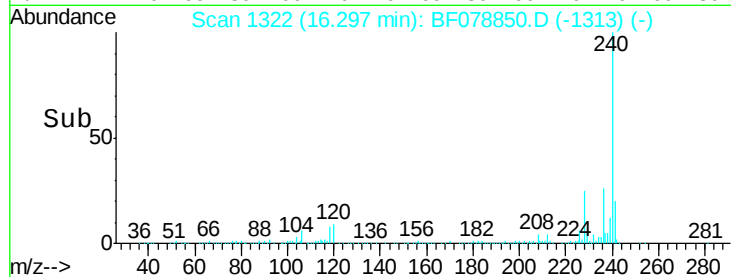
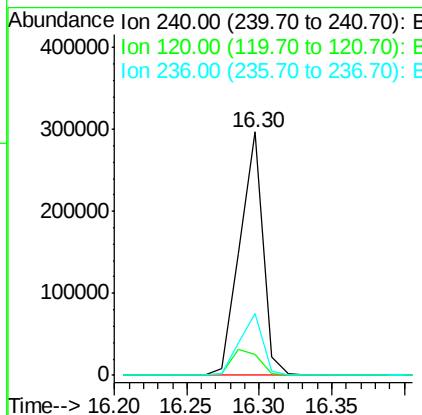
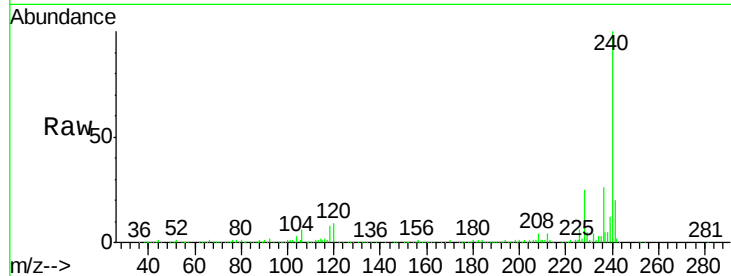
ClientSampleId :

SSTDIC080

Tot Ion:	240	Resp:	329916
Ion Ratio	Lower	Upper	
240	100		
120	8.8	9.7	14.5#
236	25.5	20.2	30.4

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#76

Benzidine

Concen: 70.38 ng

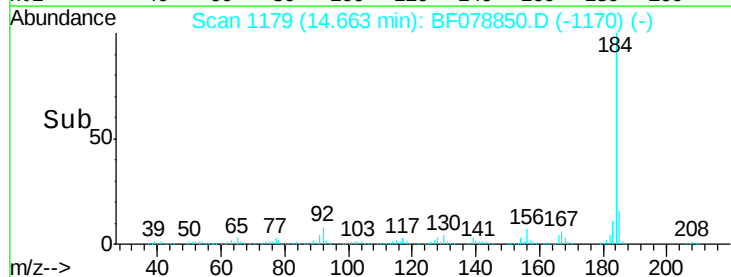
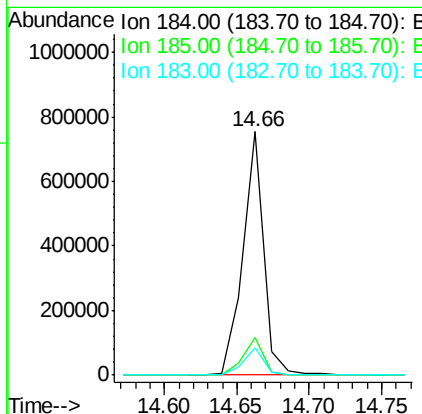
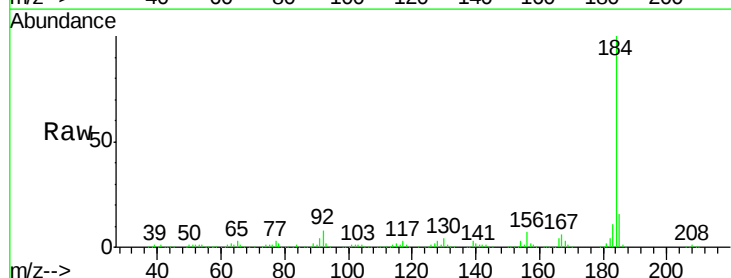
RT: 14.66 min Scan# 1179

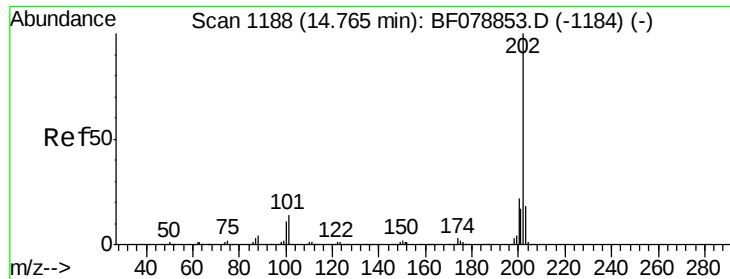
Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Tgt Ion:	184	Resp:	751648
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.3	18.5
183	11.4	8.4	12.6





#77

Pvrene

Concen: 79.31 ng

RT: 14.77 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

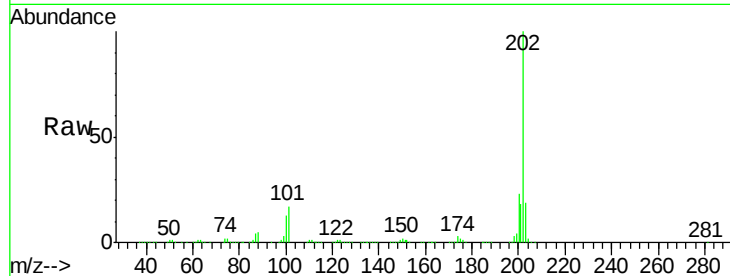
ClientSampleId :

SSTDIC080

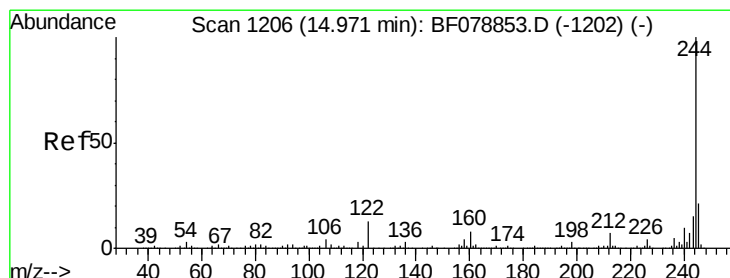
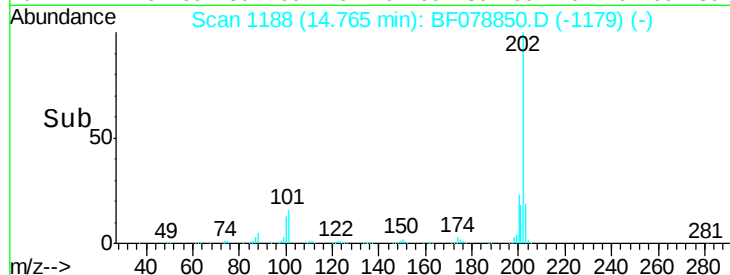
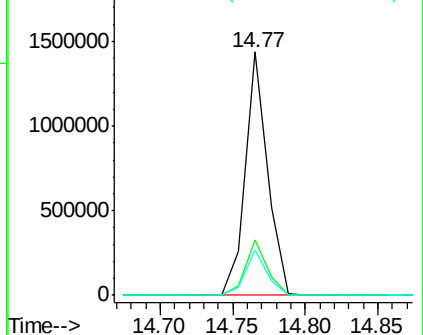
Tot Ion:	202	Resp:	1528899
Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.5	26.3
203	18.6	13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 153.69 ng

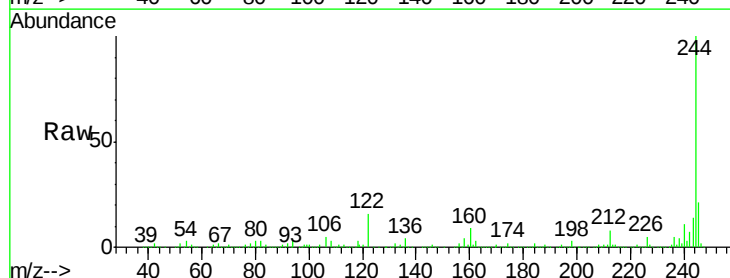
RT: 14.97 min Scan# 1206

Delta R.T. 0.00 min

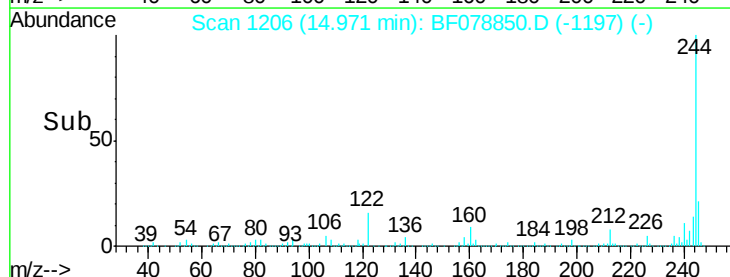
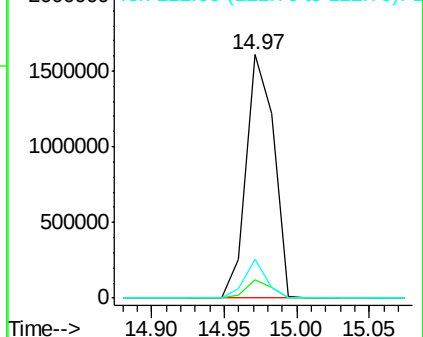
Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Tgt Ion:	244	Resp:	2129099
Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.6	8.4
122	15.8	10.3	15.5#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





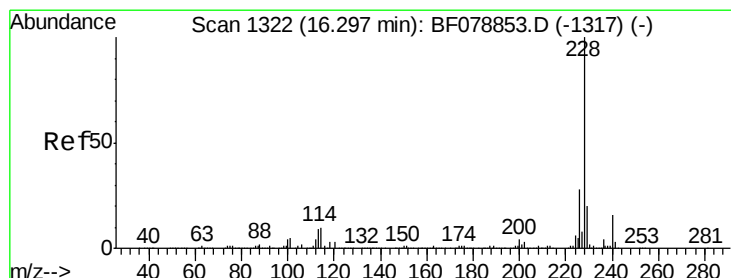
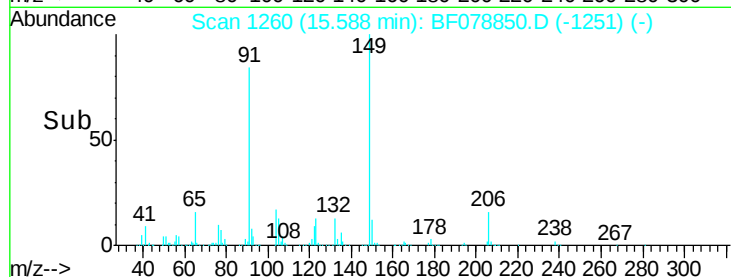
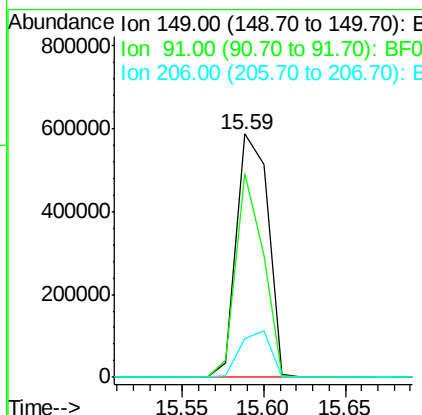
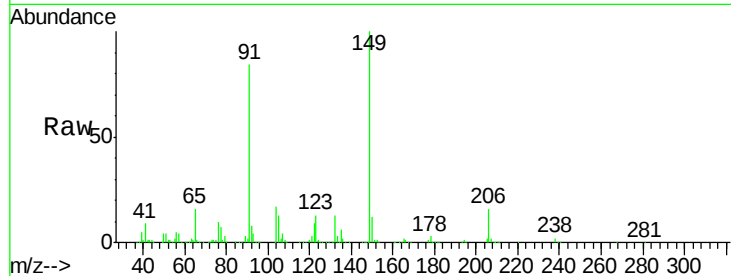
#79
Butylbenzylphthalate
Concen: 106.12 ng
RT: 15.59 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	784409		
91	83.8	64.6	97.0	
206	15.8	12.2	18.4	

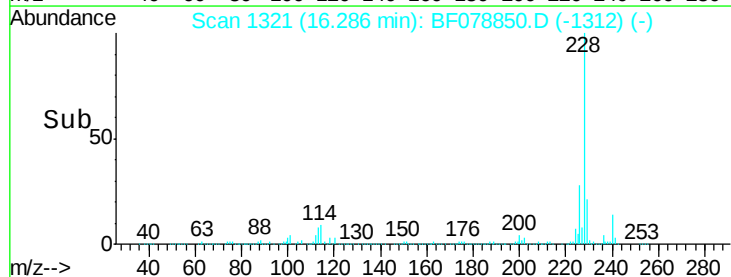
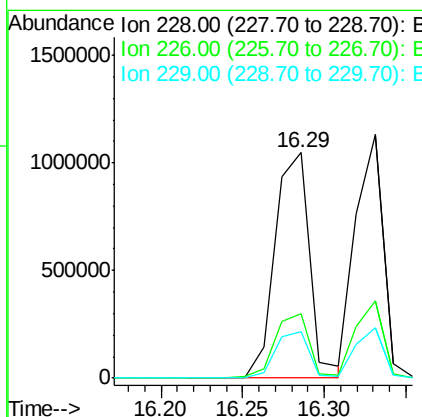
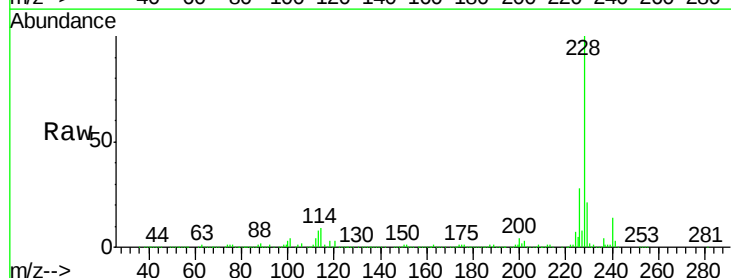
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#80
Benzo(a)anthracene
Concen: 87.48 ng
RT: 16.29 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1548390		
226	28.5	22.6	33.8	
229	20.6	15.9	23.9	





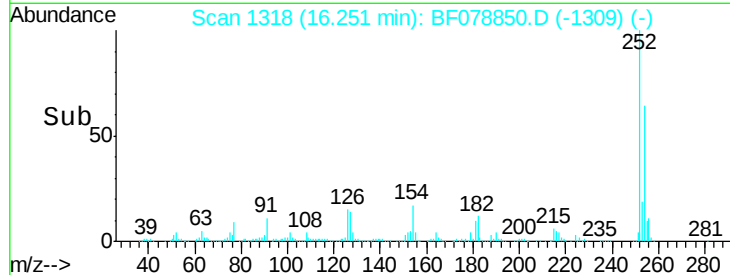
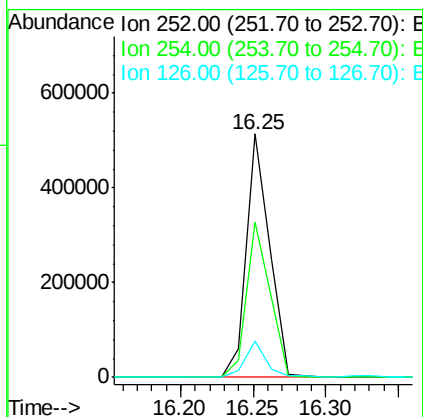
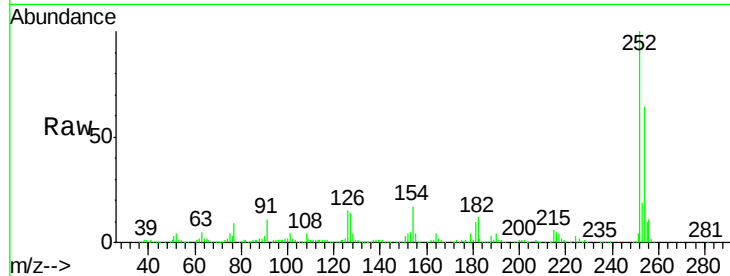
#81
 3,3'-Dichlorobenzidine
 Concen: 94.66 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	51.3	76.9
126	15.0	6.6	10.0

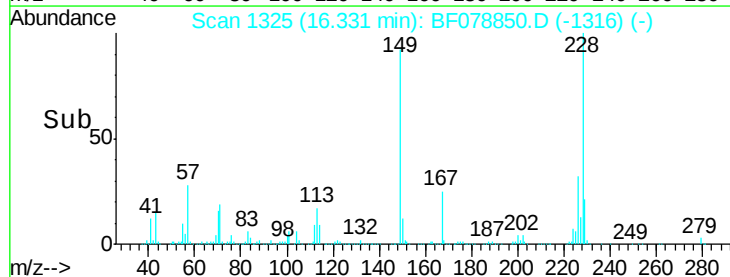
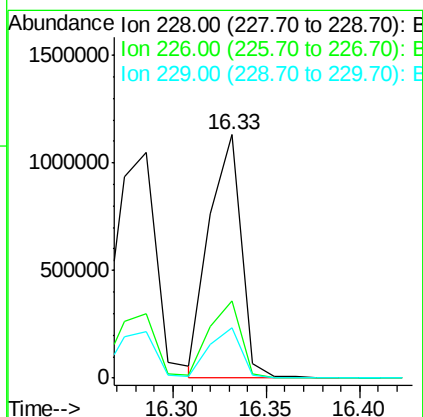
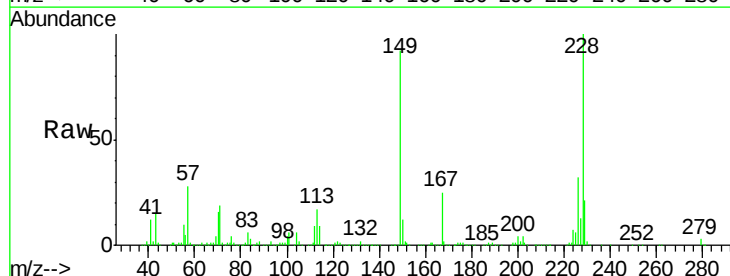
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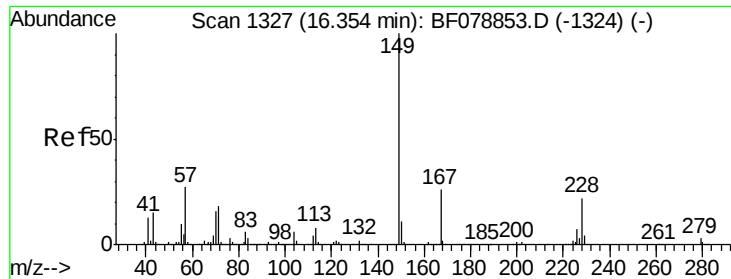
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#82
 Chrysene
 Concen: 78.11 ng
 RT: 16.33 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.8	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 90.99 ng

RT: 16.33 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1079590

Ion Ratio Lower Upper

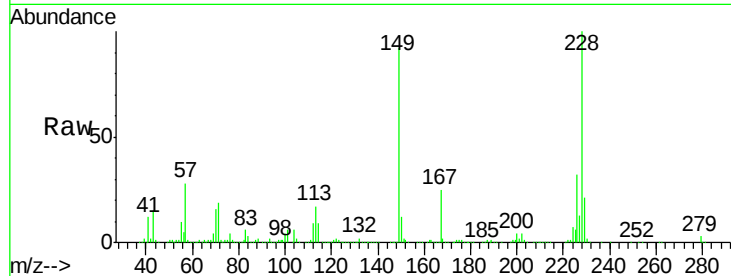
149 100

167 27.3 21.8 32.8

279 3.0 2.9 4.3

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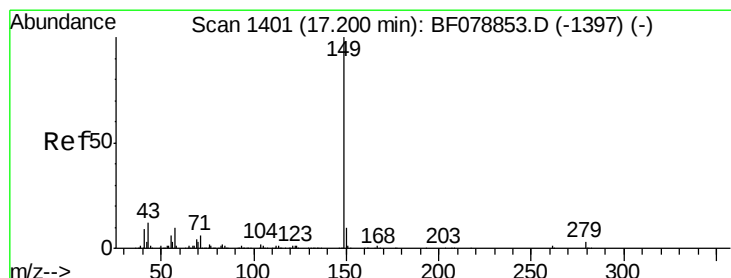
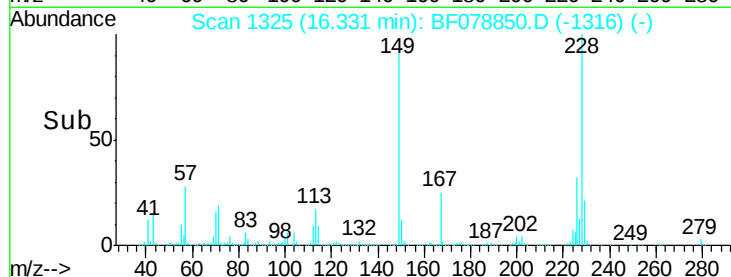
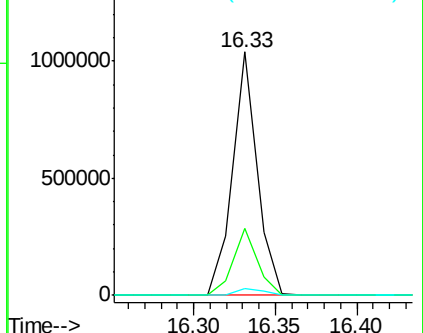
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 113.94 ng

RT: 17.17 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Tgt Ion:149 Resp: 1987955

Ion Ratio Lower Upper

149 100

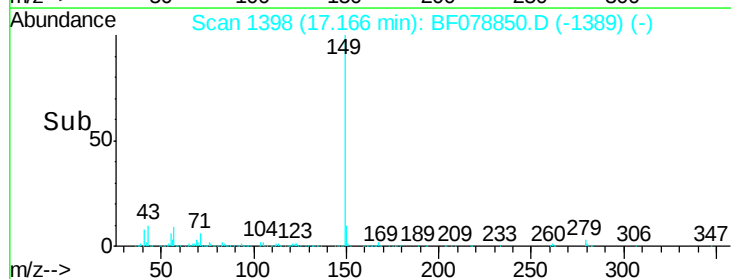
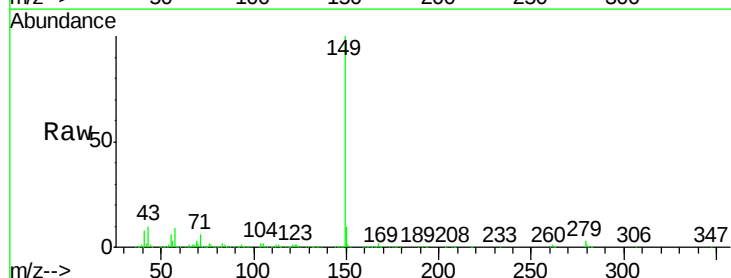
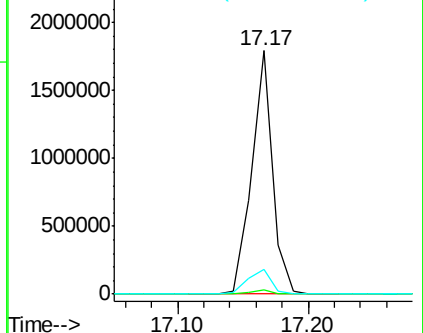
167 1.6 0.0 0.0#

43 11.3 0.0 0.0#

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





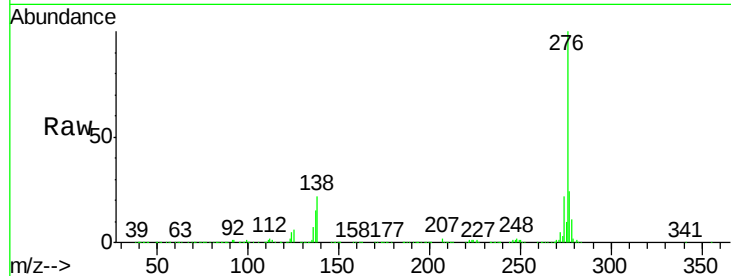
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 99.58 ng
 RT: 19.65 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

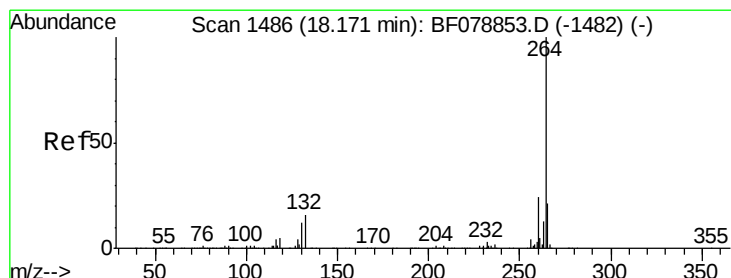
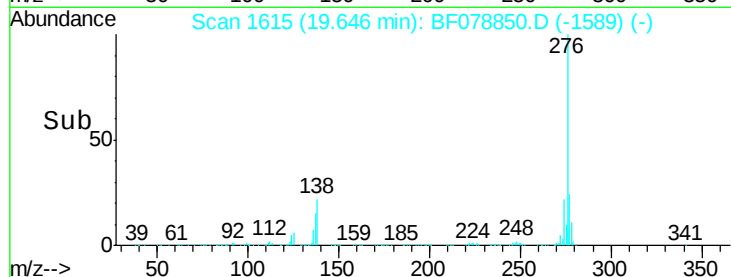
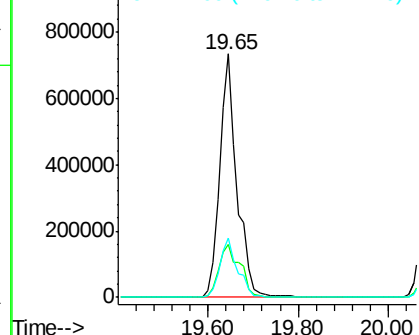
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	25.4	0.0	0.0#

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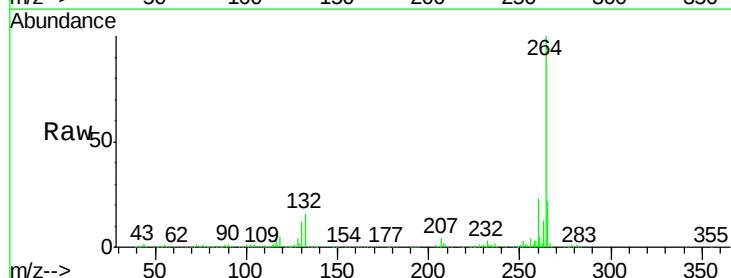


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

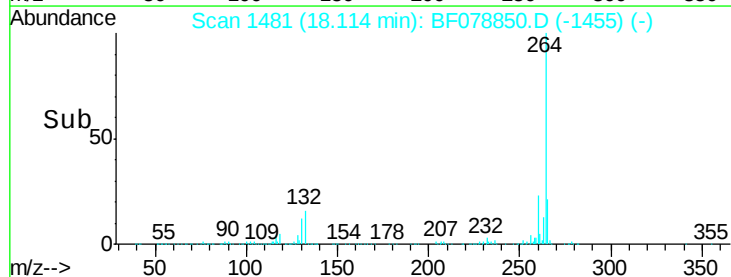
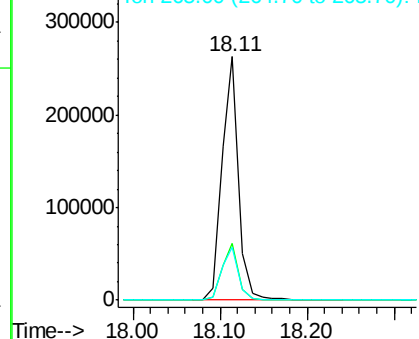


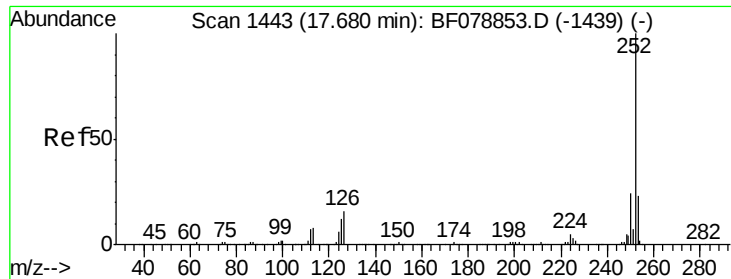
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.11 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF078850.D
 Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.5	18.3	27.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





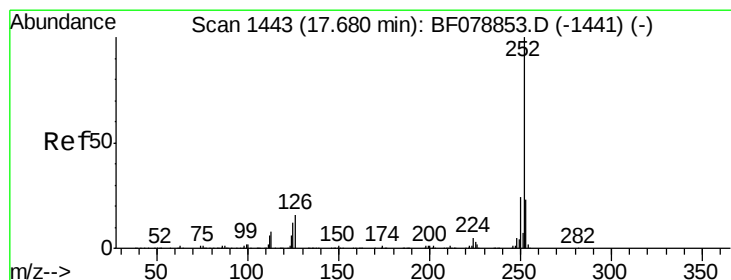
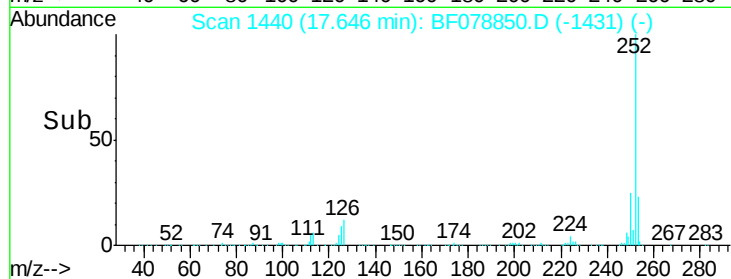
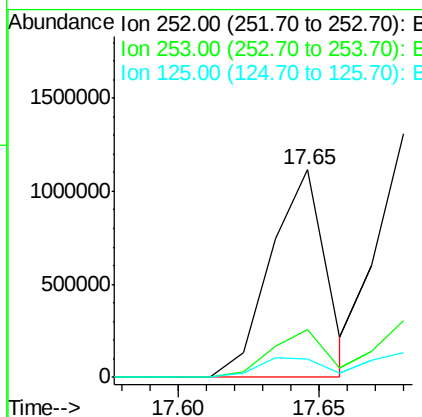
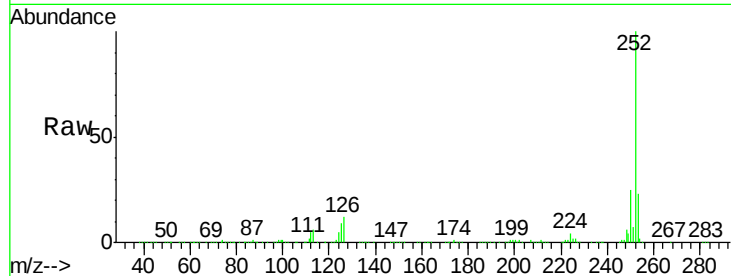
#87
Benzo(b)fluoranthene
Concen: 80.73 ng m
RT: 17.65 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:252 Resp: 1519139
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 8.8 9.5 14.3#

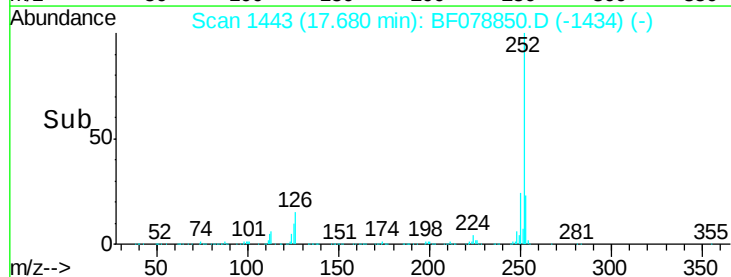
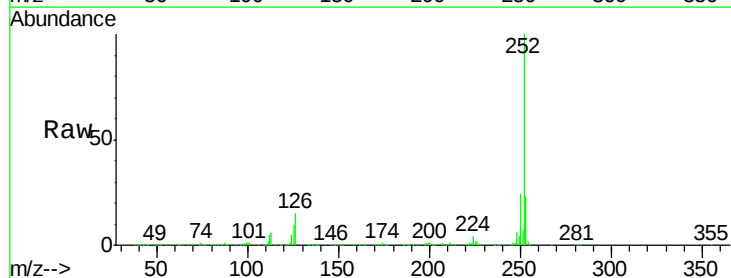
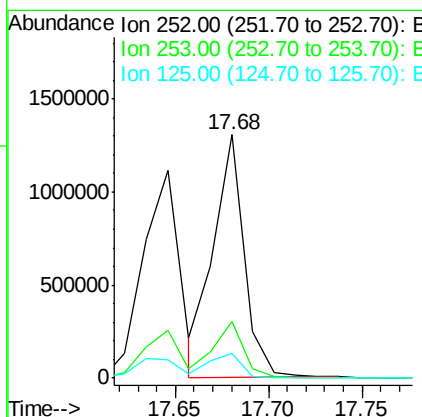
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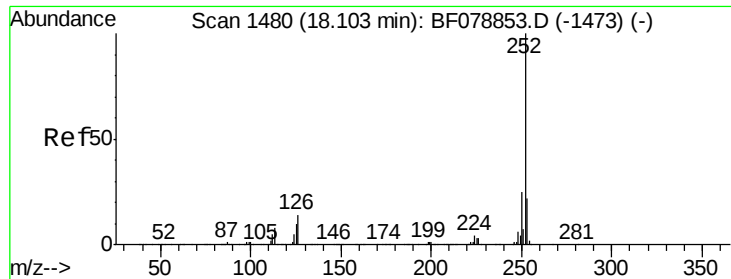
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#88
Benzo(k)fluoranthene
Concen: 82.01 ng
RT: 17.68 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion:252 Resp: 1495496
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 10.4 10.0 15.0





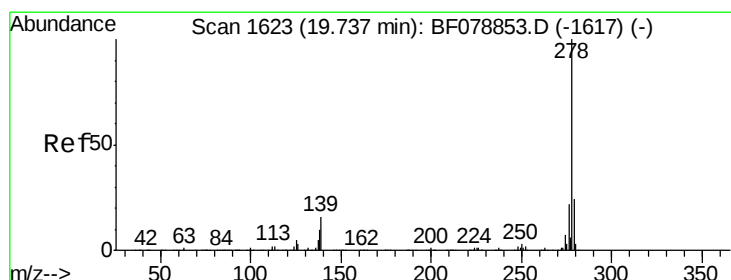
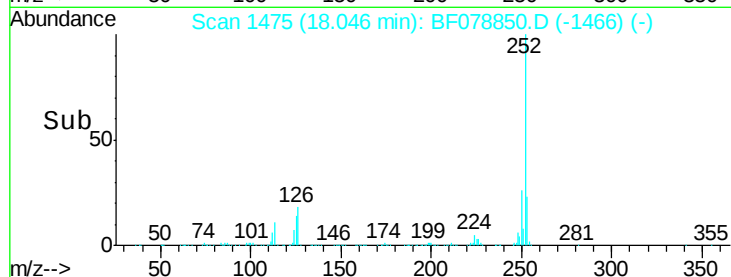
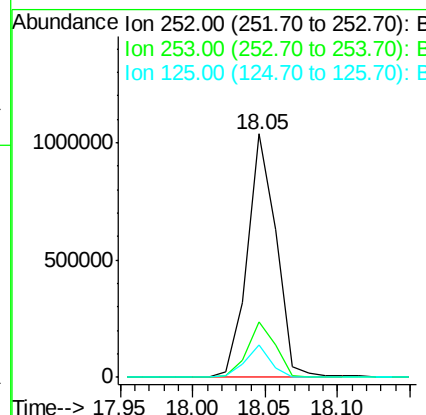
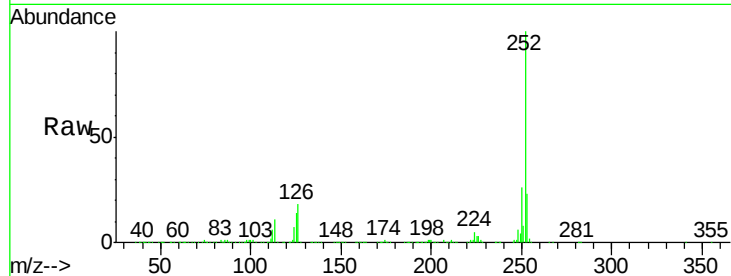
#89
Benzo(a)pyrene
Concen: 85.19 ng
RT: 18.05 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	13.6	7.0	10.6

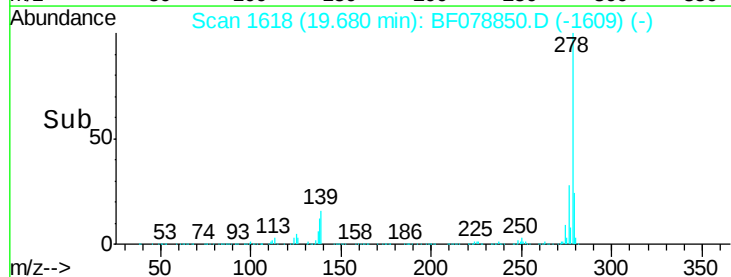
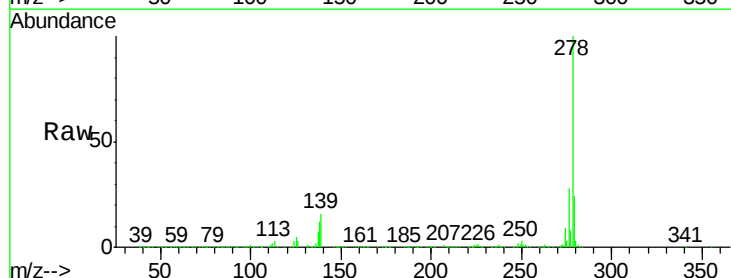
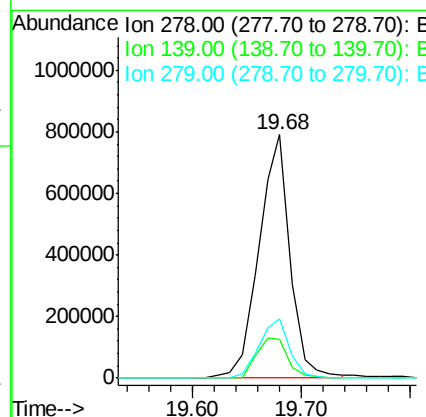
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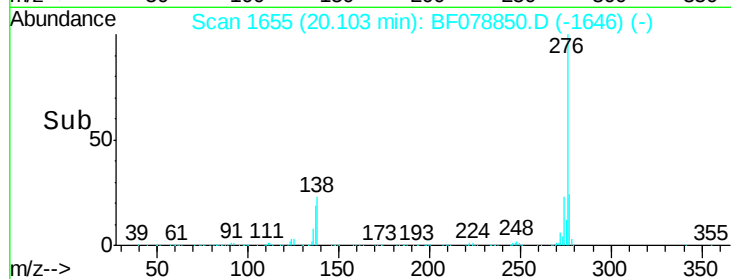
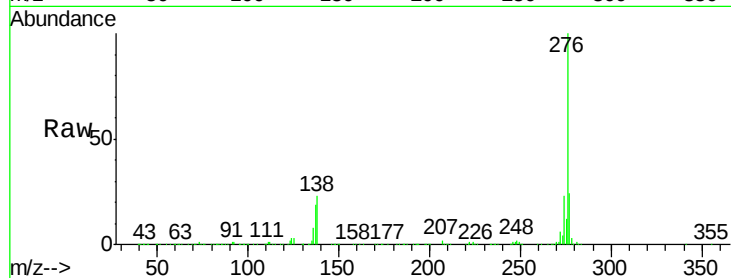
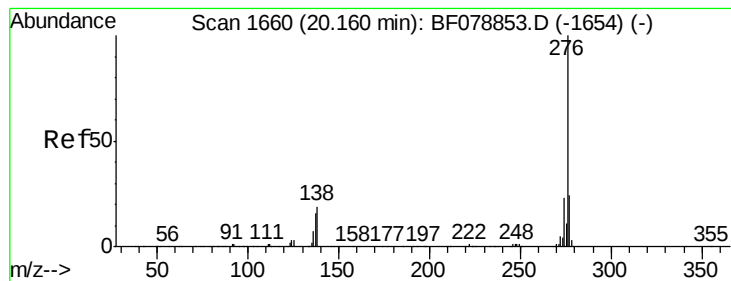
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#90
Dibenzo(a,h)anthracene
Concen: 90.04 ng
RT: 19.68 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BF078850.D
Acq: 30 Apr 2015 15:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.8	19.2
279	24.2	19.6	29.4





#91

Benzo(a,h,i)perylene

Concen: 89.07 ng

RT: 20.10 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BF078850.D

Acq: 30 Apr 2015 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 276 Resp: 1558934

Ion Ratio Lower Upper

276 100

277 24.3 18.6 28.0

138 22.7 17.4 26.0

Manual Integrations
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