

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076873.D
 Acq On : 14 Jan 2015 22:54
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 1/15/2015 2:28:17 PM

Quant Time: Jan 15 00:33:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34056	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	143642	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	75445	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	131125	20.00	ng	0.00
75) Chrysene-d12	21.31	240	123536	20.00	ng	0.00
86) Perylene-d12	22.97	264	110964	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	172713	83.38	ng	0.00
7) Phenol-d6	7.42	99	214771	82.19	ng	0.00
23) Nitrobenzene-d5	9.32	82	215830	83.24	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	54981	89.78	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	435958	87.94	ng	0.00
78) Terphenyl-d14	20.04	244	465327	86.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.30	88	34687	39.11	ng	99
3) Pyridine	1.80	79	93679	40.82	ng	97
4) n-Nitrosodimethylamine	1.76	42	46911	41.26	ng	94
6) Aniline	7.30	93	151227	41.82	ng	95
8) 2-Chlorophenol	7.56	128	97601	40.87	ng	95
9) Benzaldehyde	7.03	77	51659	33.62	ng	96
10) Phenol	7.44	94	114928	41.42	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	92168	42.45	ng	95
12) 1,3-Dichlorobenzene	7.86	146	111911	41.19	ng	99
13) 1,4-Dichlorobenzene	8.06	146	117553	40.81	ng	100
14) 1,2-Dichlorobenzene	8.38	146	111274	41.92	ng	98
15) Benzyl Alcohol	8.45	79	87272	41.27	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	117507	40.26	ng	94
17) 2-Methylphenol	8.79	107	80938	41.48	ng	98
18) Hexachloroethane	9.12	117	43014	42.93	ng	97
19) n-Nitroso-di-n-propylamine	9.09	70	74766	40.88	ng	96
20) 3+4-Methylphenols	9.17	107	104806	40.56	ng	96
22) Acetophenone	9.01	105	148089	42.09	ng	94
24) Nitrobenzene	9.36	77	109050	41.29	ng	97
25) Isophorone	9.96	82	199851	42.32	ng	# 96
26) 2-Nitrophenol	10.09	139	55491	40.82	ng	90
27) 2,4-Dimethylphenol	10.37	122	85351	41.79	ng	99
28) bis(2-Chloroethoxy)methane	10.57	93	114321	42.60	ng	96
29) 2,4-Dichlorophenol	10.70	162	81367	42.74	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	90919	43.00	ng	96
31) Naphthalene	10.97	128	314415	42.52	ng	98
32) Benzoic acid	10.72	122	43353m	38.31	ng	
33) 4-Chloroaniline	11.21	127	121328	40.60	ng	98
34) Hexachlorobutadiene	11.34	225	54529	43.47	ng	95
35) Caprolactam	12.07	113	23137	41.28	ng	# 89
36) 4-Chloro-3-methylphenol	12.52	107	90394	41.47	ng	97
37) 2-Methylnaphthalene	12.63	142	214214	42.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	81173	43.52	ng	99
40) Hexachlorocyclopentadiene	13.03	237	41307	42.27	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.39	196	59117	43.50	nq	98
43) 2,4,5-Trichlorophenol	13.47	196	59915	43.23	nq	# 89
45) 1,1'-Biphenyl	13.79	154	248664	44.46	nq	98
46) 2-Chloronaphthalene	13.77	162	203290	44.17	nq	97
47) 2-Nitroaniline	14.11	65	60620	43.42	nq	94
48) Acenaphthylene	14.72	152	338560	43.61	nq	100
49) Dimethylphthalate	14.67	163	239654	44.79	nq	100
50) 2,6-Dinitrotoluene	14.76	165	50107	46.87	nq	96
51) Acenaphthene	15.15	154	192893	43.79	nq	96
52) 3-Nitroaniline	15.10	138	54211	38.63	nq	84
53) 2,4-Dinitrophenol	15.39	184	16144	34.76	nq	90
54) Dibenzofuran	15.57	168	282617	44.05	nq	99
55) 4-Nitrophenol	15.68	139	35268	42.05	nq	97
56) 2,4-Dinitrotoluene	15.68	165	67579	41.91	nq	94
57) Fluorene	16.28	166	237285	43.65	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.89	232	45567	45.15	nq	98
59) Diethylphthalate	16.27	149	249062	46.06	nq	99
60) 4-Chlorophenyl-phenylether	16.36	204	100121	45.02	nq	96
61) 4-Nitroaniline	16.40	138	57570	42.55	nq	95
62) Azobenzene	16.64	77	254834	45.23	nq	97
64) 4,6-Dinitro-2-methylphenol	16.47	198	34748	40.83	nq	# 74
65) n-Nitrosodiphenylamine	16.60	169	196594	42.05	nq	98
66) 4-Bromophenyl-phenylether	17.19	248	57446	43.24	nq	94
67) Hexachlorobenzene	17.21	284	61737	44.10	nq	92
68) Atrazine	17.56	200	66199	46.66	nq	97
69) Pentachlorophenol	17.57	266	22958	37.27	nq	97
70) Phenanthrene	17.85	178	337160	41.23	nq	98
71) Anthracene	17.92	178	335310	42.05	nq	99
72) Carbazole	18.21	167	328242	42.44	nq	99
73) Di-n-butylphthalate	18.79	149	414731	46.33	nq	99
74) Fluoranthene	19.49	202	357951	42.72	nq	97
76) Benzidine	19.72	184	159057	40.24	nq	99
77) Pyrene	19.77	202	381606	45.07	nq	100
79) Butylbenzylphthalate	20.70	149	188681	49.21	nq	97
80) Benzo(a)anthracene	21.29	228	332366	42.88	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	111144	45.12	nq	# 97
82) Chrysene	21.34	228	307363	43.49	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	262878	49.55	nq	# 94
84) Di-n-octyl phthalate	22.21	149	466184	50.63	nq	99
85) Indeno(1,2,3-cd)pyrene	24.11	276	333744m	44.55	nq	
87) Benzo(b)fluoranthene	22.55	252	366951	49.10	nq	98
88) Benzo(k)fluoranthene	22.59	252	240769m	36.87	nq	
89) Benzo(a)pyrene	22.91	252	281398	42.69	nq	# 97
90) Dibenzo(a,h)anthracene	24.13	278	267580	44.24	nq	# 95
91) Benzo(g,h,i)perylene	24.40	276	265653	44.18	nq	96

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

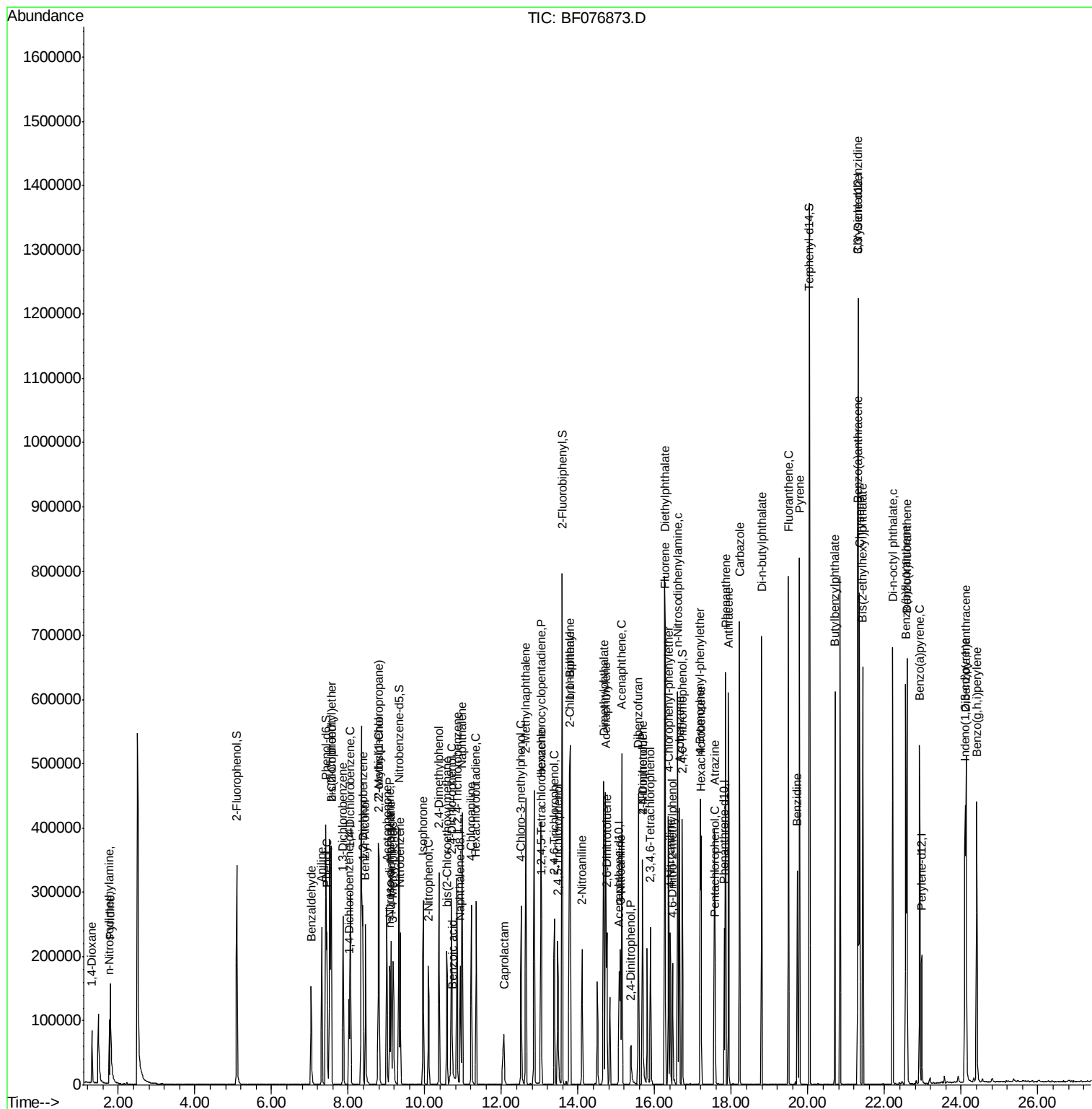
Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
Data File : BF076873.D
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Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

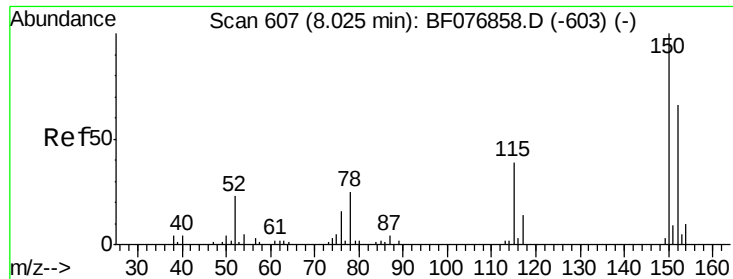
Instrument :
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#1

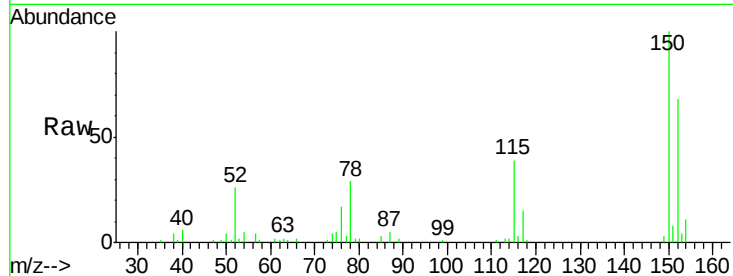
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

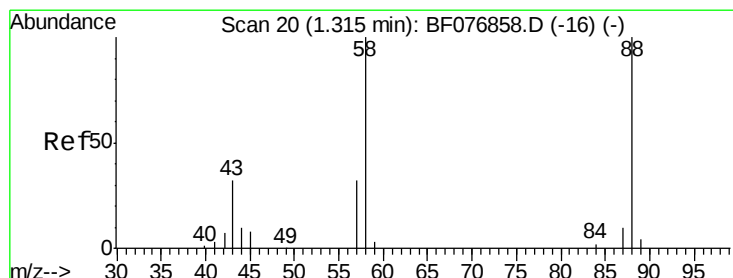
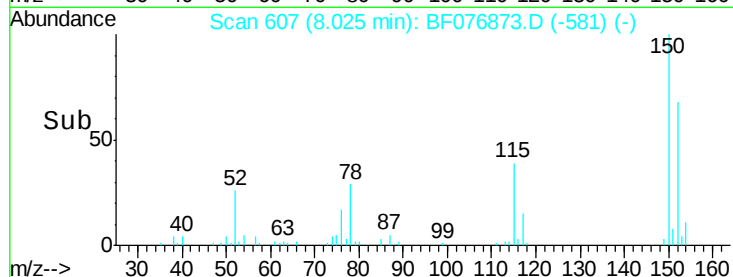
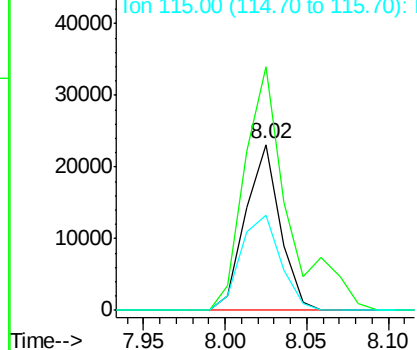
Tot Ion	Ratio	Lower	Upper
152	100		
150	147.0	121.7	182.5
115	57.5	47.0	70.6

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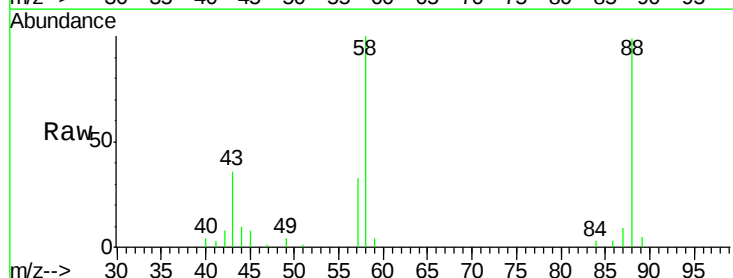
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



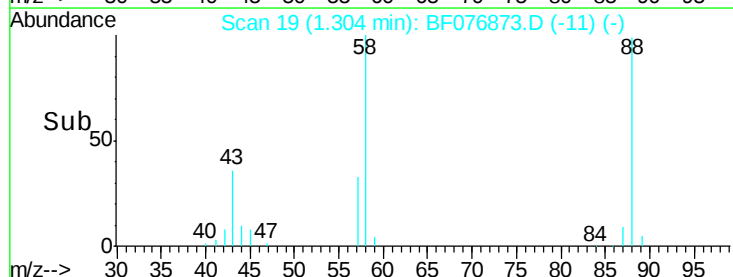
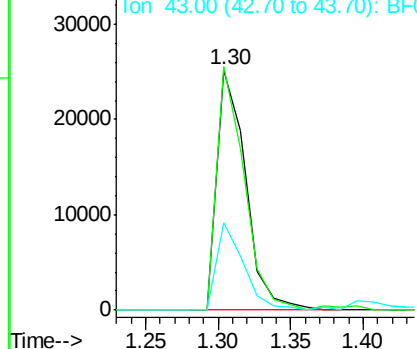
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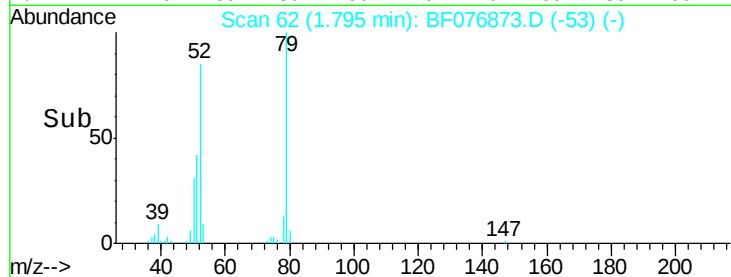
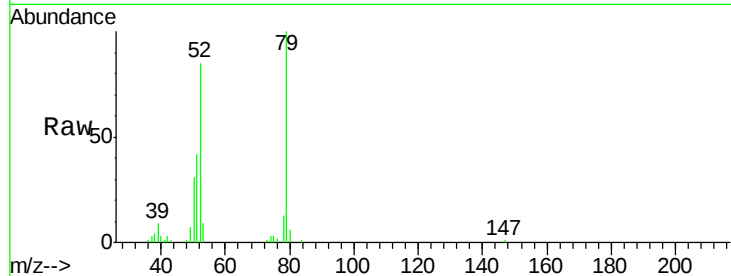
1,4-Dioxane
Concen: 39.11 ng
RT: 1.30 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF076873.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	77.0	115.4
43	33.9	25.6	38.4



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





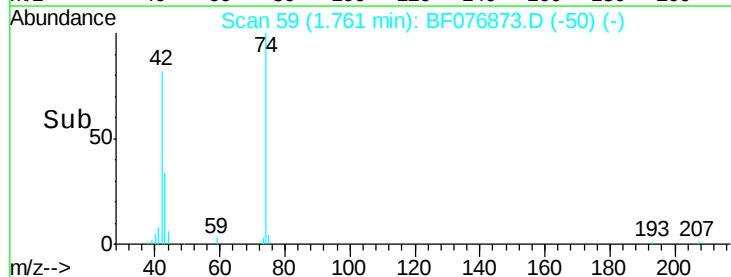
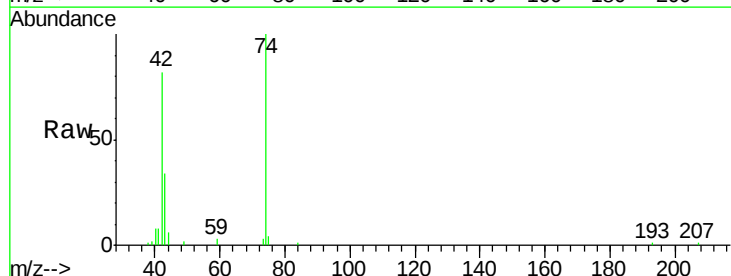
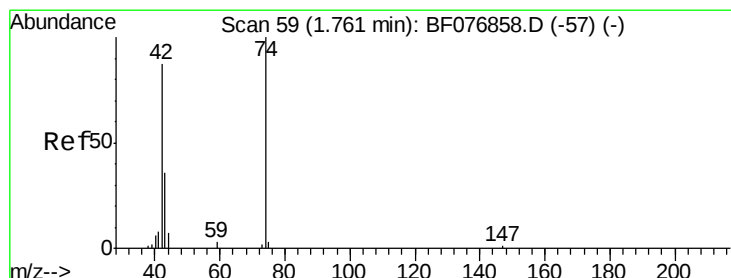
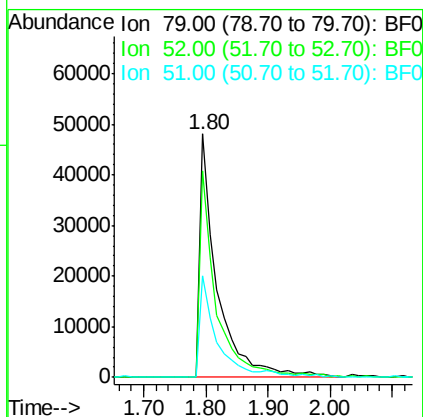
#3
Pvridine
Concen: 40.82 ng
RT: 1.80 min Scan# 62
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.8	70.1	105.1
51	41.5	35.1	52.7

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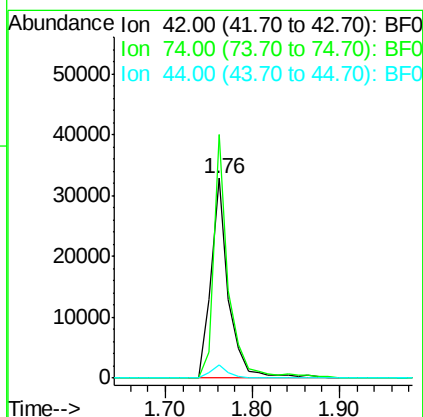
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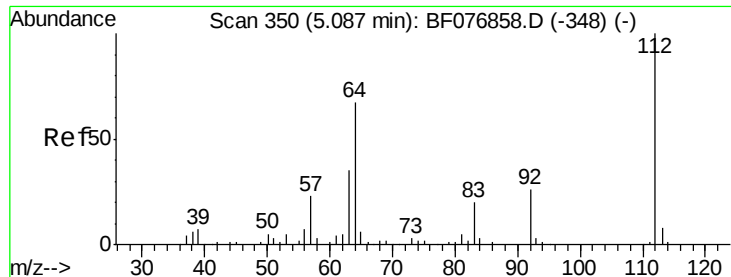
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#4
n-Nitrosodimethylamine
Concen: 41.26 ng
RT: 1.76 min Scan# 59
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.7	92.4	138.6
44	6.8	6.2	9.2





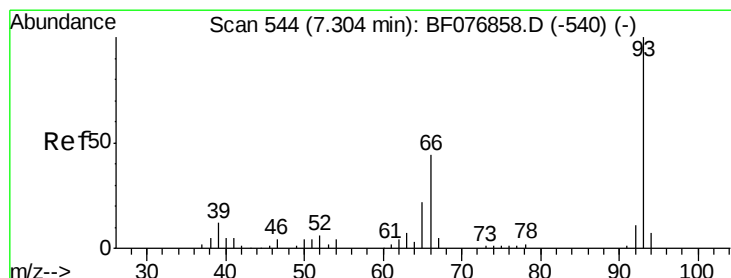
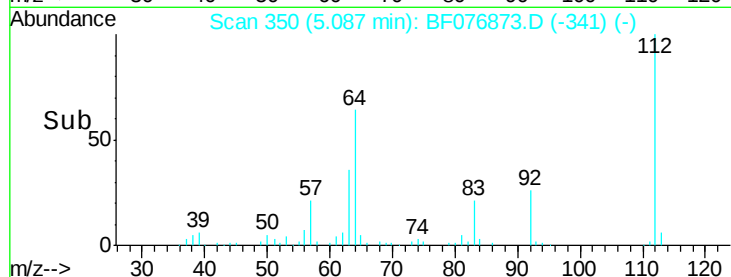
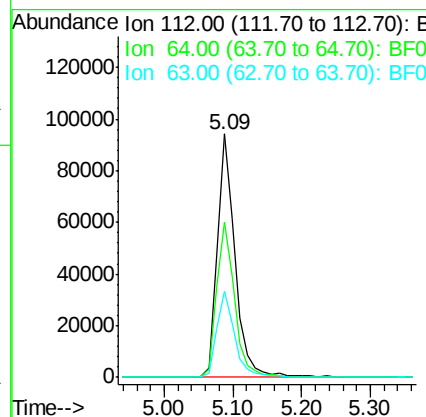
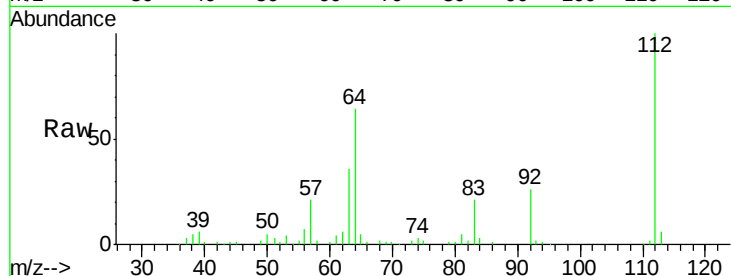
#5
2-Fluorophenol
Concen: 83.38 ng
RT: 5.09 min Scan# 350
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
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LabSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		172713		
64	63.6	54.2	81.4		
63	35.7	28.4	42.6		

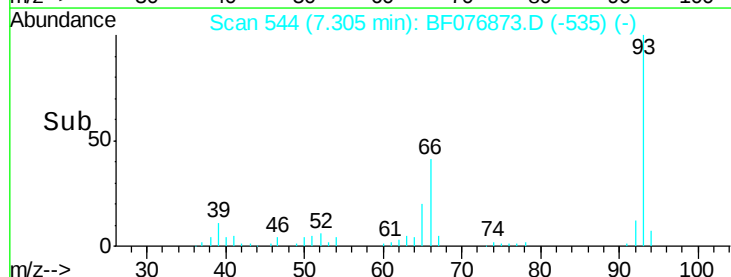
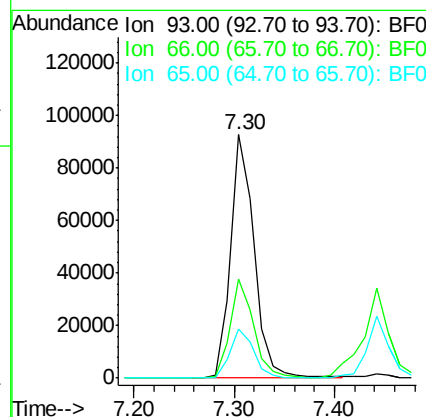
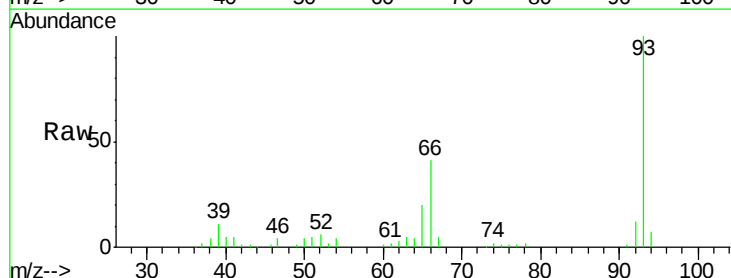
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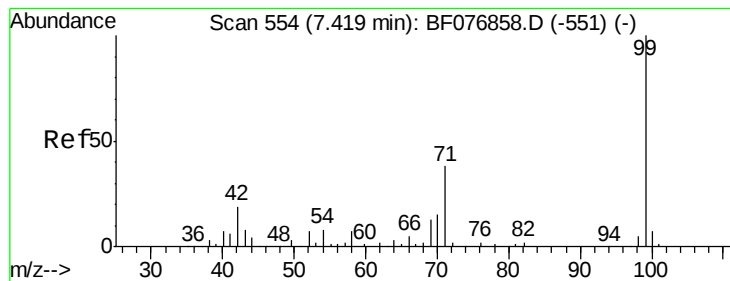
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#6
Aniline
Concen: 41.82 ng
RT: 7.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		151227		
66	40.6	35.0	52.4		
65	20.2	17.7	26.5		





#7

Phenol-d6

Concen: 82.19 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

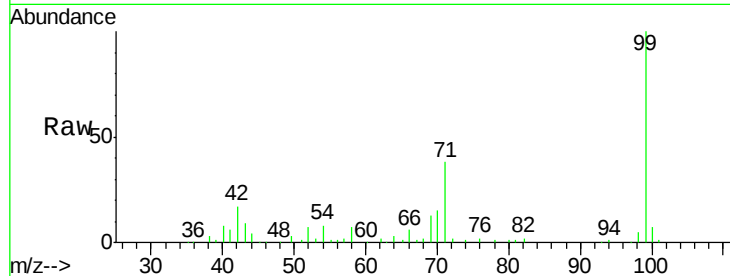
LabSampleId :

SSTDCCC040

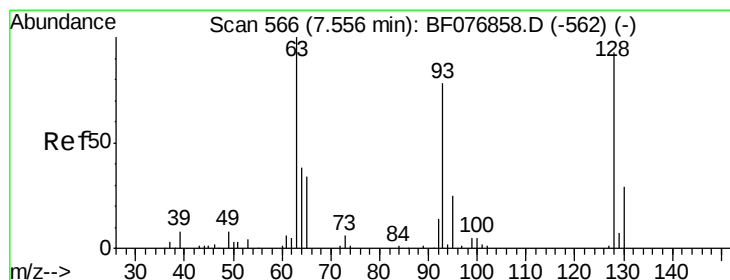
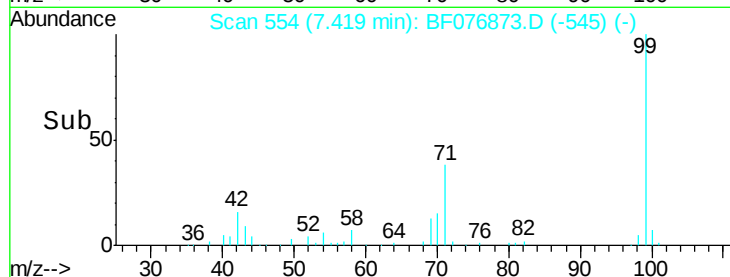
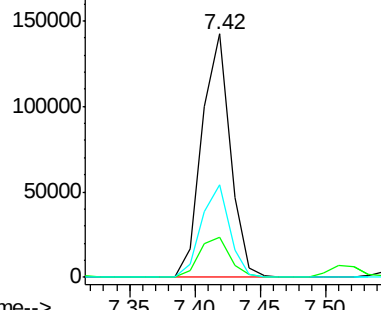
Tot Ion:	99	Resp:	214771
Ion Ratio	Lower	Upper	
99	100		
42	16.7	15.0	22.4
71	38.0	30.5	45.7

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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: 40.87 ng

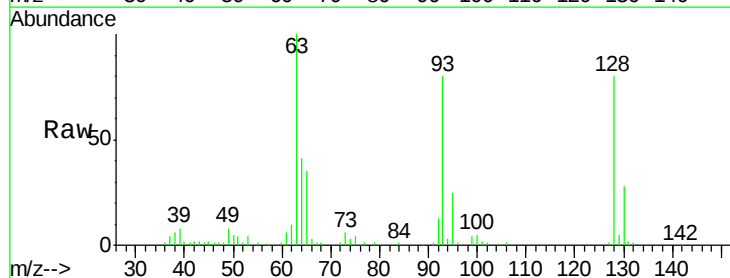
RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

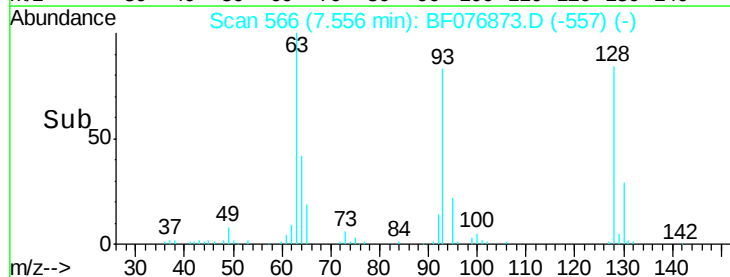
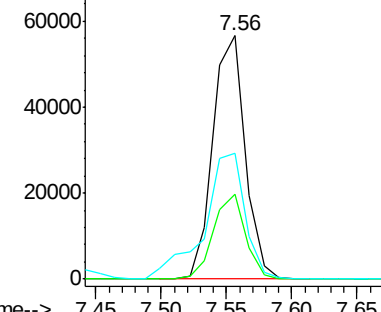
Lab File: BF076873.D

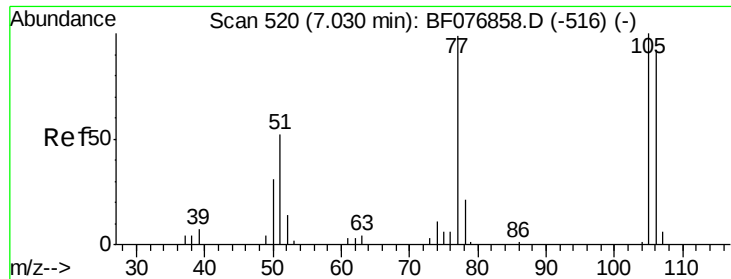
Acq: 14 Jan 2015 22:54

Tgt Ion:	128	Resp:	97601
Ion Ratio	Lower	Upper	
128	100		
130	35.0	11.0	51.0
64	51.6	29.3	69.3



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: 33.62 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

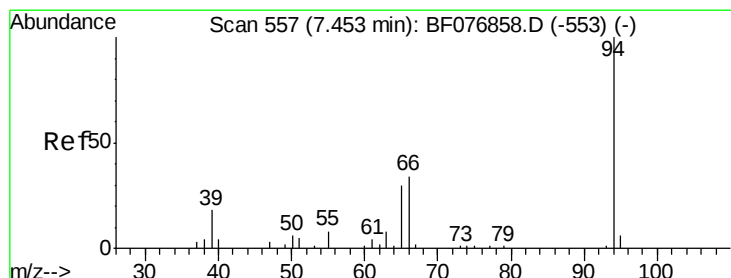
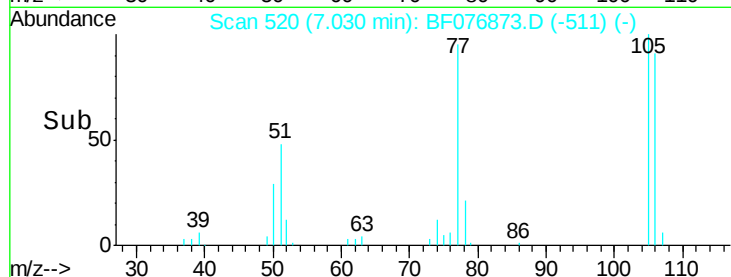
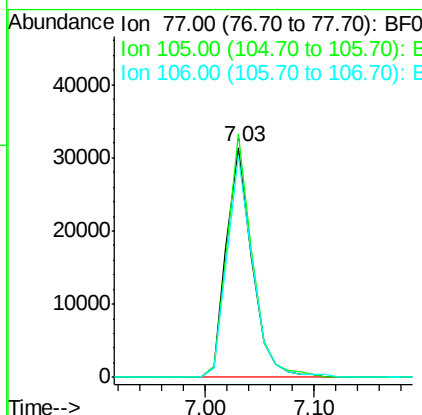
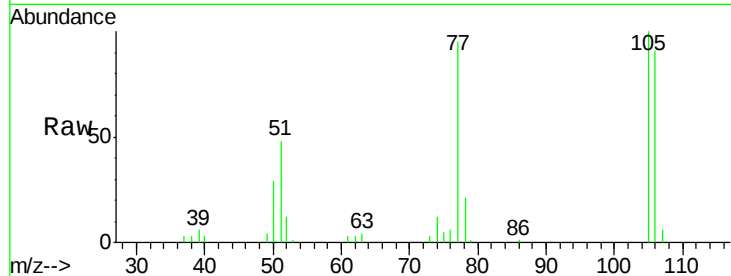
LabSampleId :

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Tot Ion:	77	Resp:	51659
Ion	Ratio	Lower	Upper
77	100		
105	105.8	81.4	121.4
106	96.5	72.8	112.8

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#10

Phenol

Concen: 41.42 ng

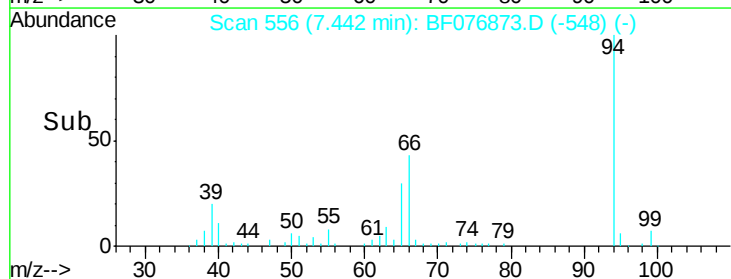
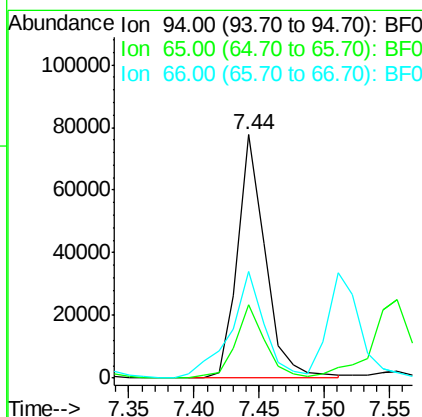
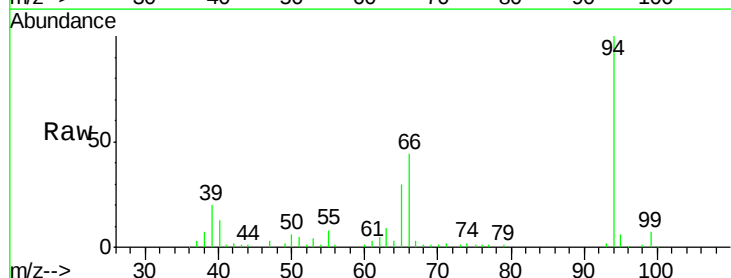
RT: 7.44 min Scan# 556

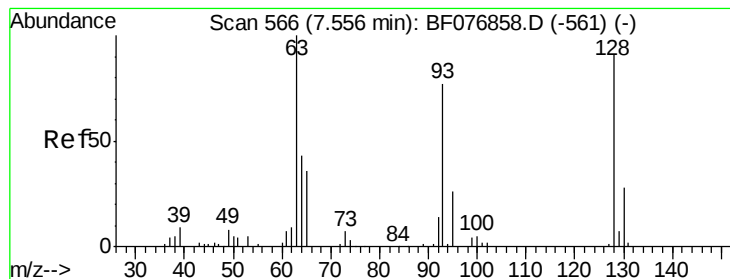
Delta R.T. -0.01 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Tgt Ion:	94	Resp:	114928
Ion	Ratio	Lower	Upper
94	100		
65	30.1	11.3	51.3
66	43.9	19.5	59.5





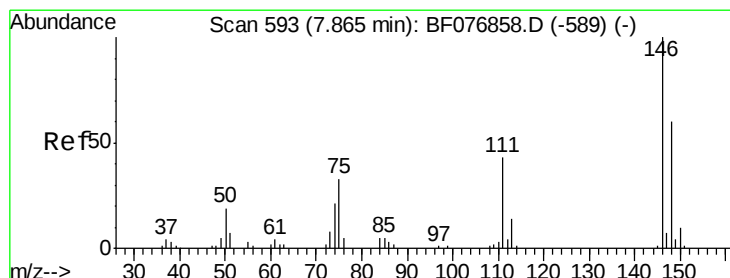
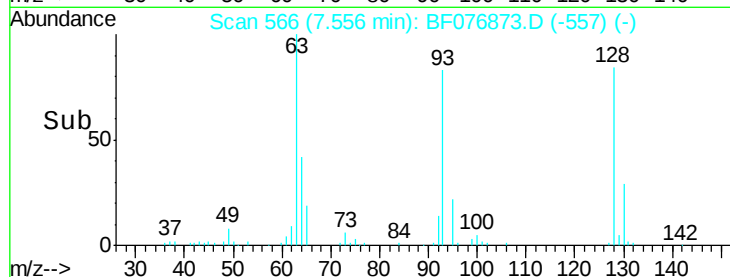
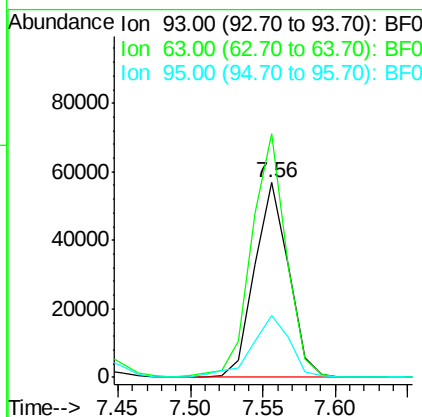
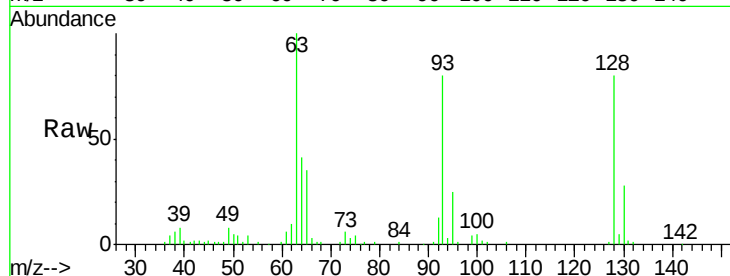
#11
bis(2-Chloroethyl)ether
Concen: 42.45 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	125.2	111.3	151.3
95	31.8	13.8	53.8

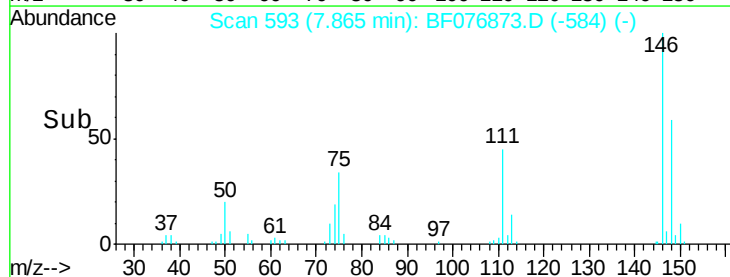
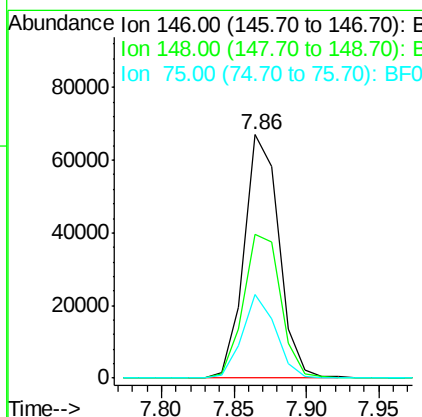
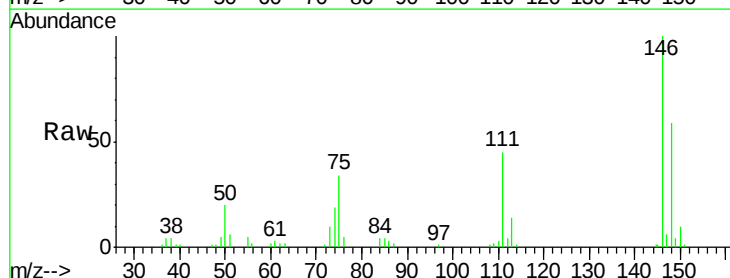
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#12
1,3-Dichlorobenzene
Concen: 41.19 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.3	48.1	72.1
75	34.5	26.8	40.2





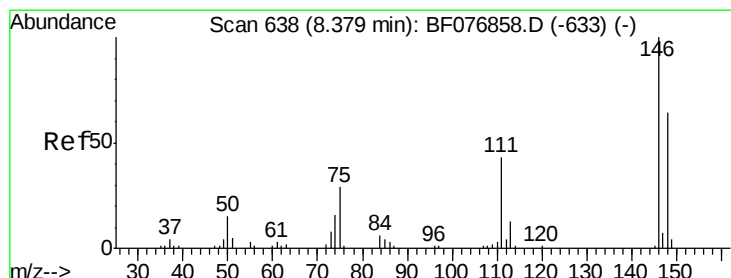
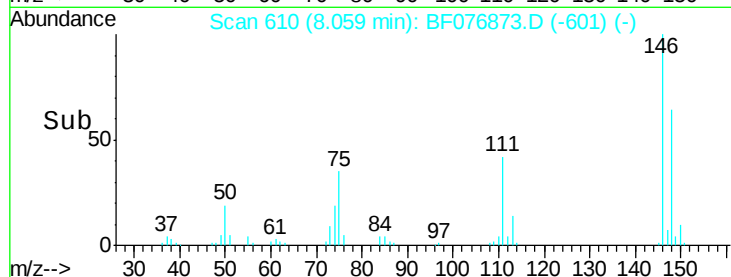
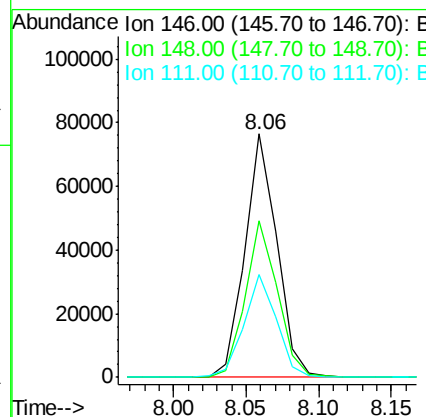
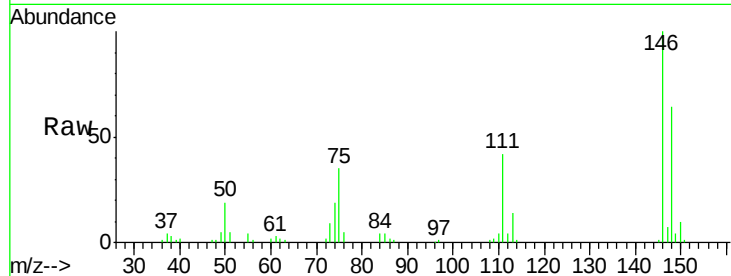
#13
 1,4-Dichlorobenzene
 Concen: 40.81 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		117553		
148	64.5	51.5	77.3		
111	42.5	33.9	50.9		

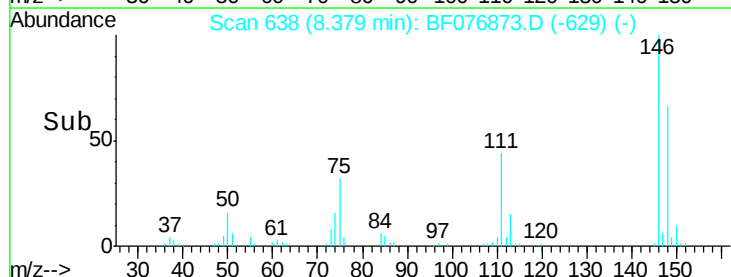
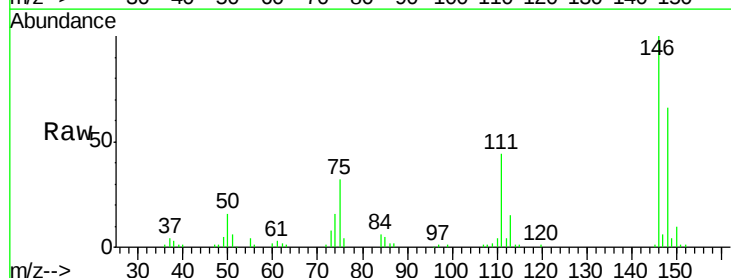
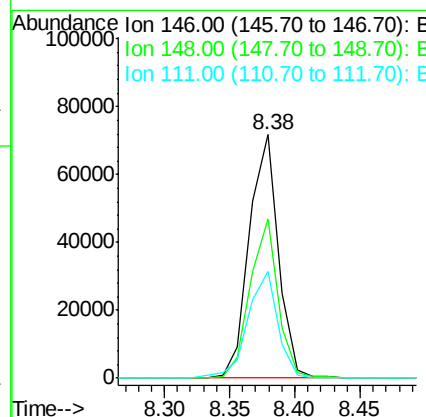
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#14
 1,2-Dichlorobenzene
 Concen: 41.92 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		111274		
148	65.6	51.3	76.9		
111	43.9	34.5	51.7		





#15

Benzyl Alcohol

Concen: 41.27 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

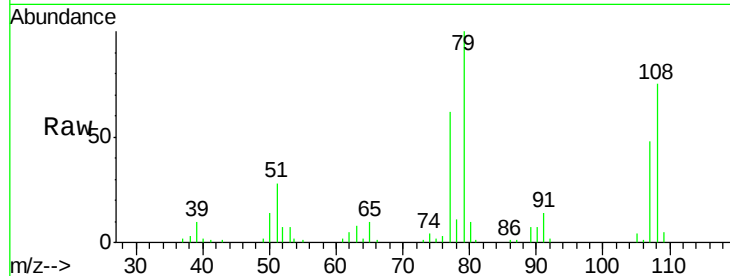
LabSampleId :

SSTDCCC040

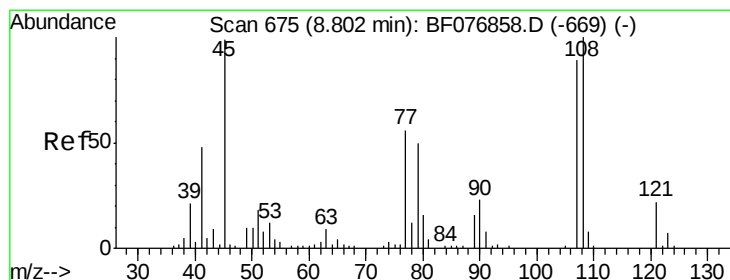
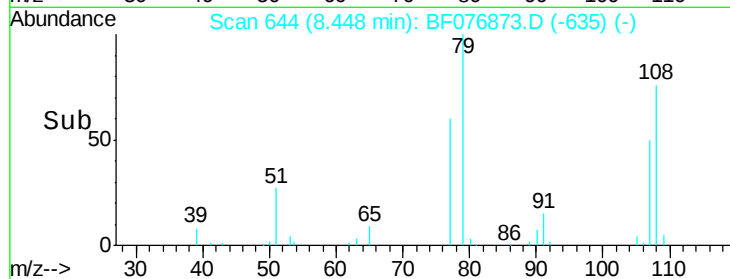
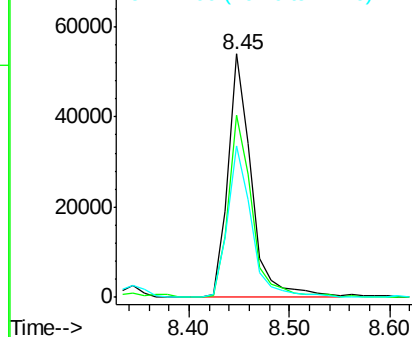
Tot Ion:	79	Resp:	87272
Ion Ratio	Lower	Upper	
79	100		
108	74.6	57.2	85.8
77	62.0	51.2	76.8

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.26 ng

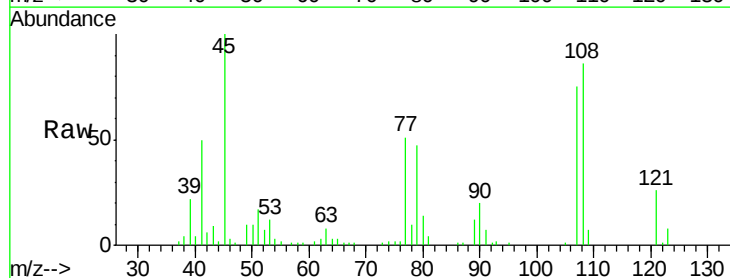
RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

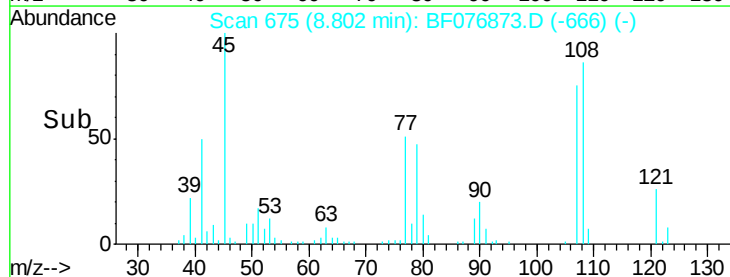
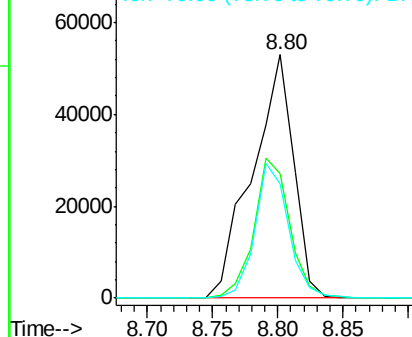
Lab File: BF076873.D

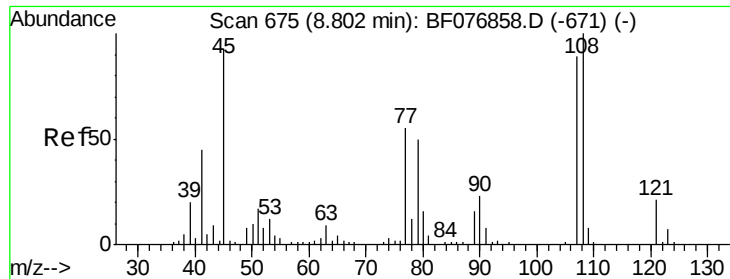
Acq: 14 Jan 2015 22:54

Tgt Ion:	45	Resp:	117507
Ion Ratio	Lower	Upper	
45	100		
77	51.1	36.1	76.1
79	46.8	30.5	70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





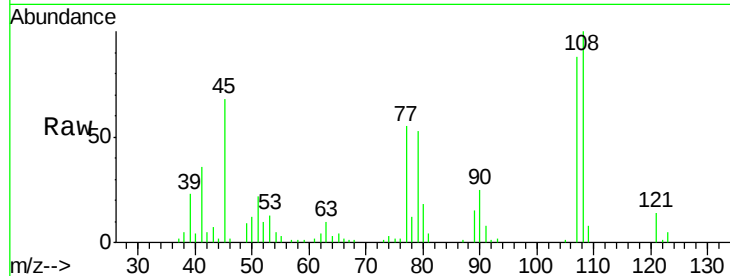
#17
2-Methylphenol
Concen: 41.48 ng
RT: 8.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	80938
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.7	134.5
77	61.8	50.1	75.1
79	59.5	45.0	67.6

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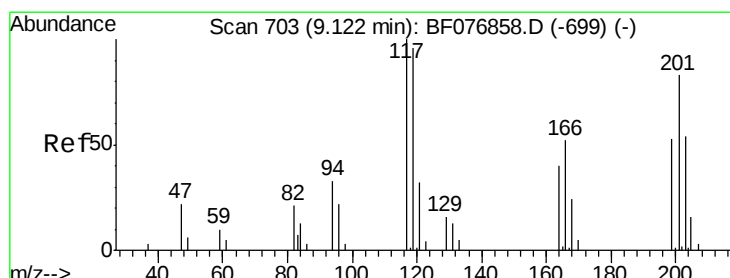
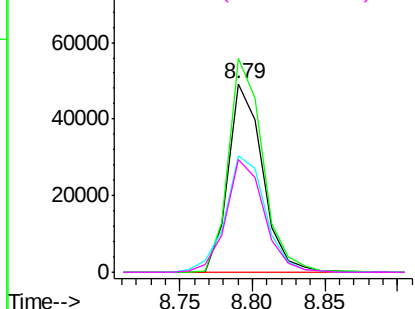
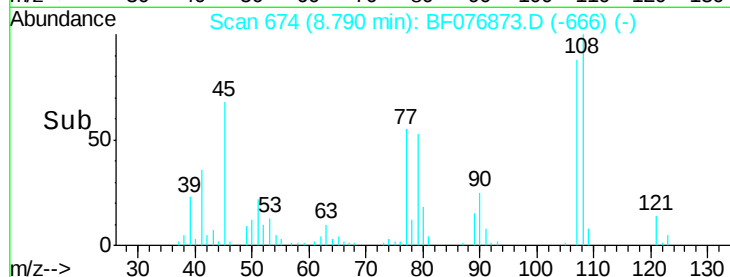
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

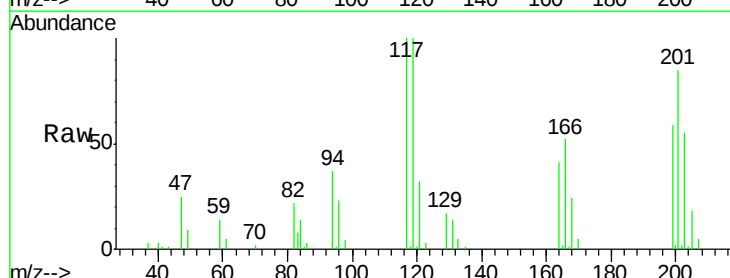
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 42.93 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion:	117	Resp:	43014
Ion	Ratio	Lower	Upper
117	100		
119	100.2	77.1	115.7
201	85.6	66.8	100.2

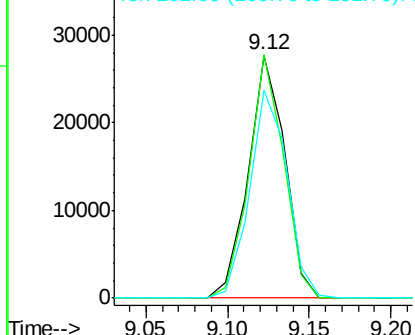
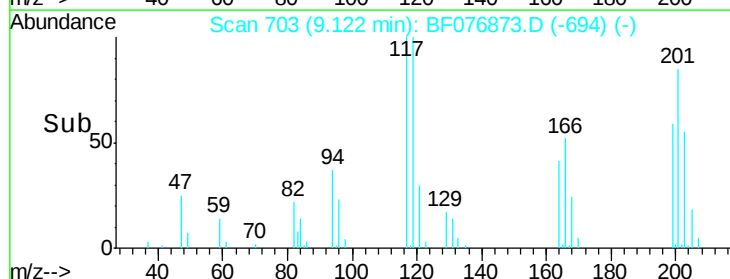


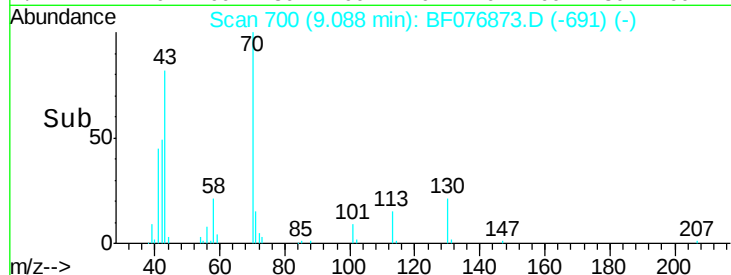
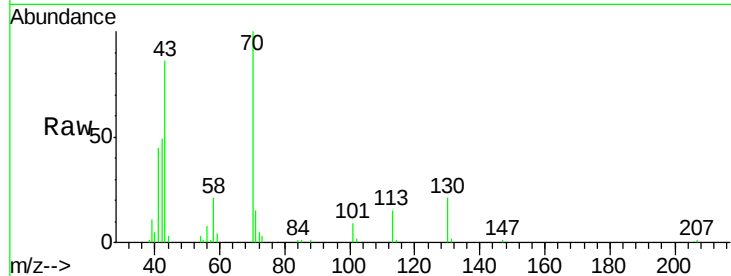
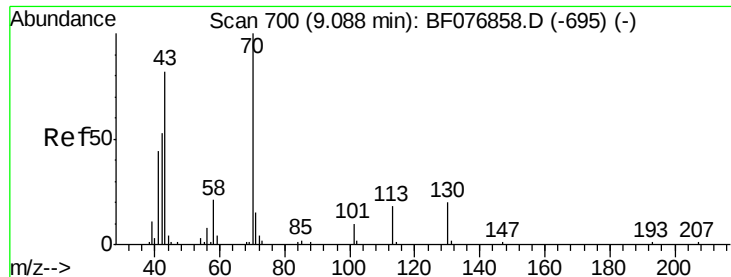
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





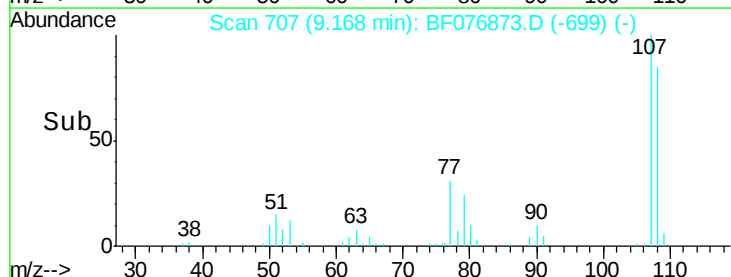
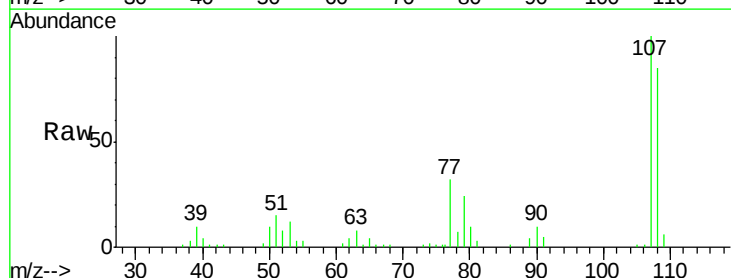
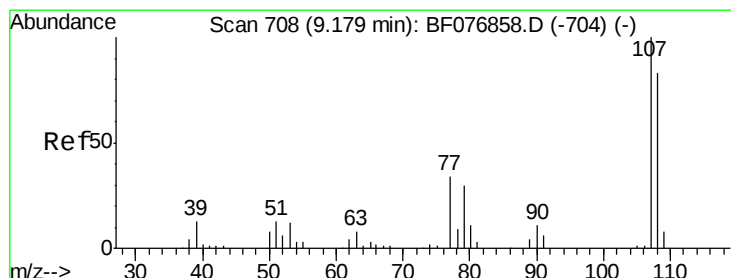
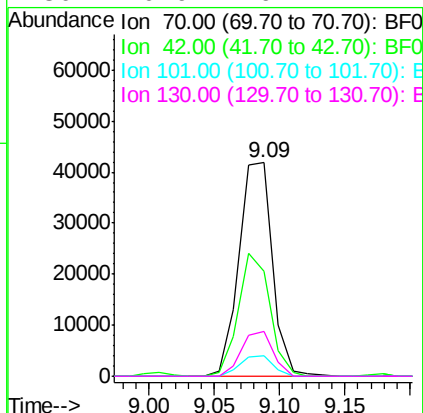
#19
n-Nitroso-di-n-propylamine
Concen: 40.88 ng
RT: 9.09 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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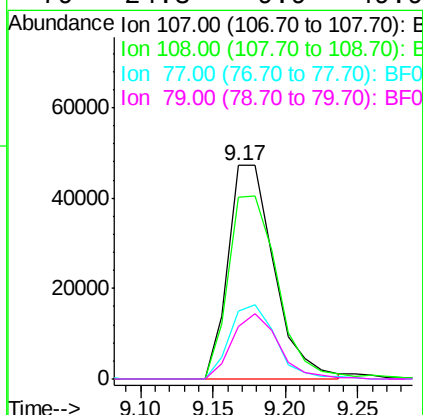
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.9	42.1	63.1	
101	9.5	7.8	11.8	
130	20.9	16.2	24.4	



#20
3+4-Methylphenols
Concen: 40.56 ng
RT: 9.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	63.5	103.5	
77	31.9	14.0	54.0	
79	24.3	9.9	49.9	





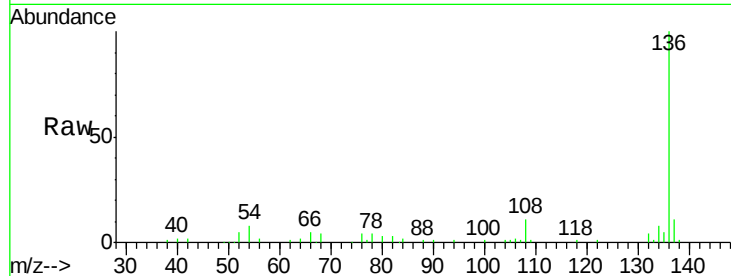
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

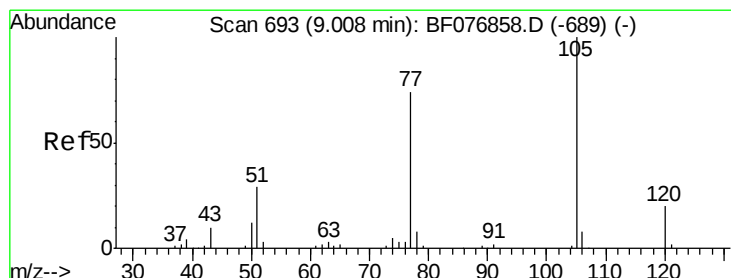
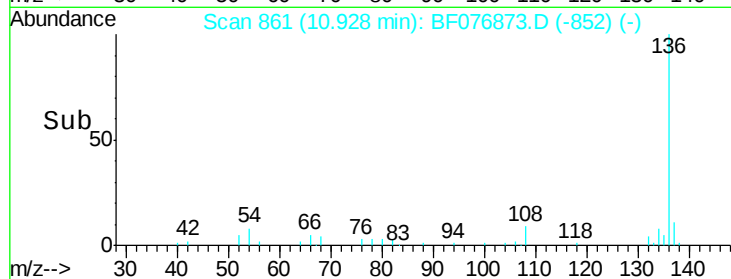
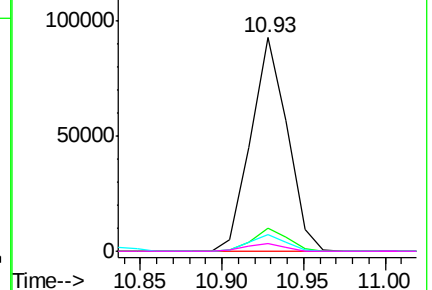
Tot Ion	Ratio	Resp	Lower	Upper
136	100	143642		
137	10.6	8.1	12.1	
54	8.0	7.0	10.4	
68	3.9	3.7	5.5	

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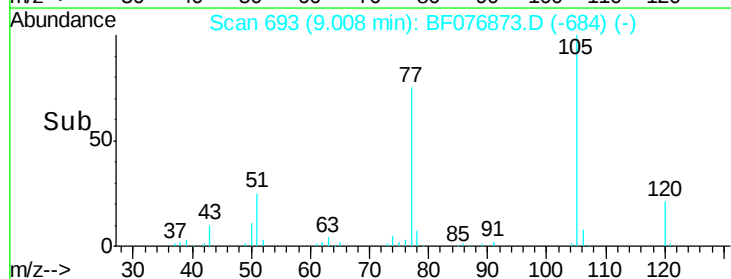
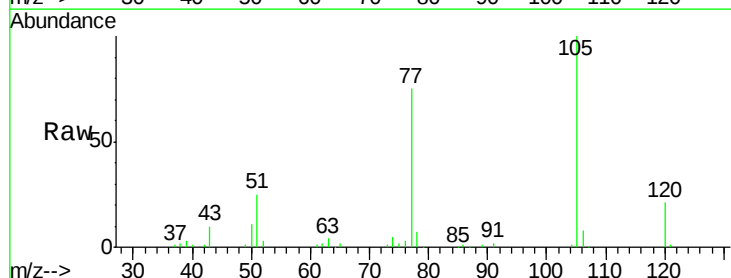
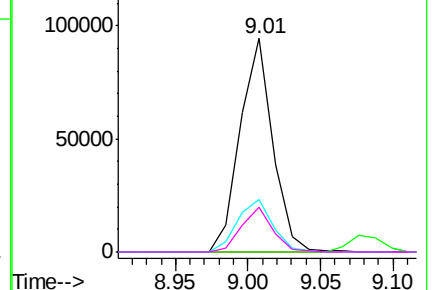
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 42.09 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	148089		
71	0.0	0.0	0.0	
51	24.6	23.3	34.9	
120	20.8	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





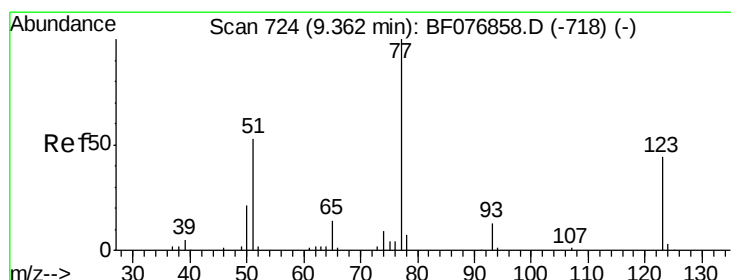
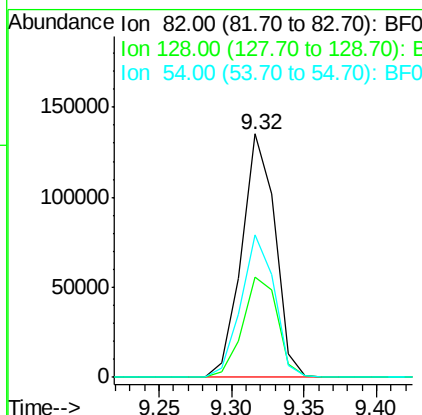
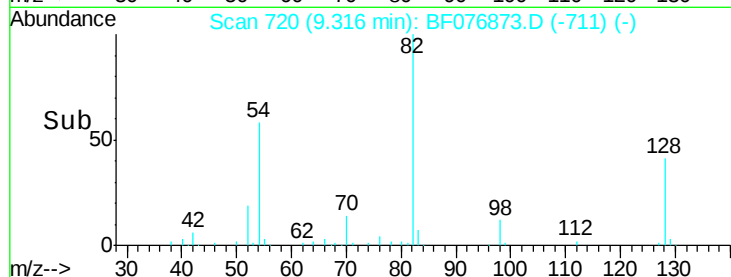
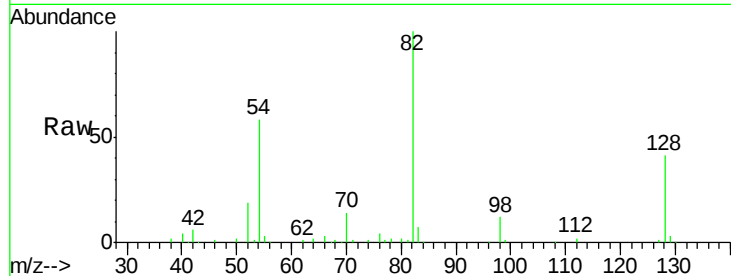
#23
 Nitrobenzene-d5
 Concen: 83.24 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	215830		
128	41.2	33.1	49.7	
54	58.4	48.3	72.5	

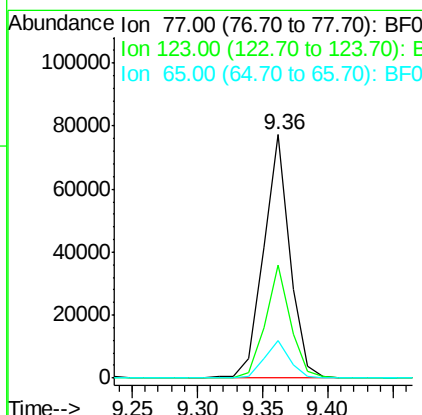
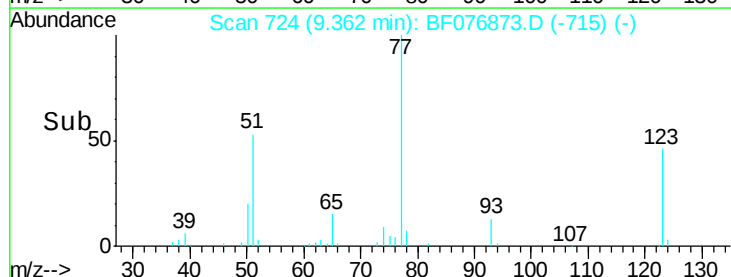
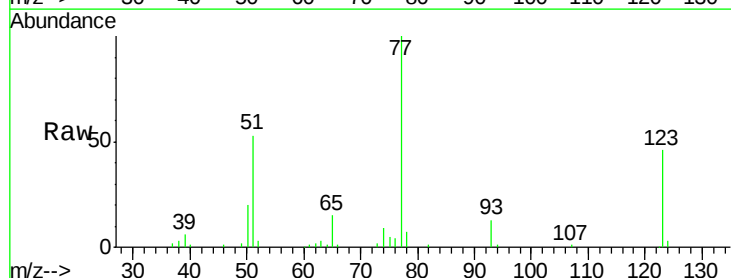
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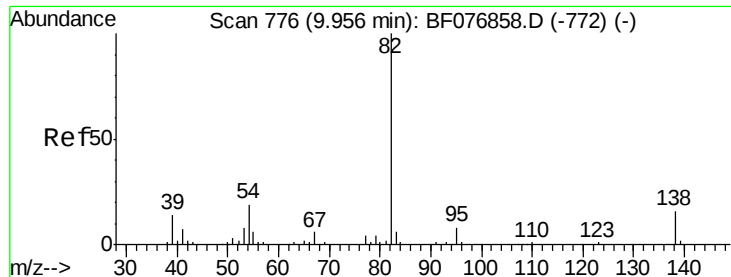
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#24
 Nitrobenzene
 Concen: 41.29 ng
 RT: 9.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	109050		
123	46.4	35.2	52.8	
65	15.5	11.4	17.2	





#25

Isophorone

Concen: 42.32 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

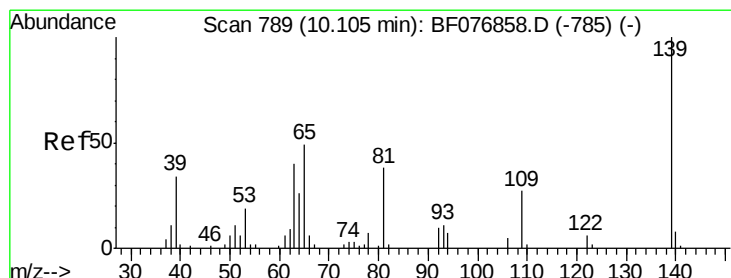
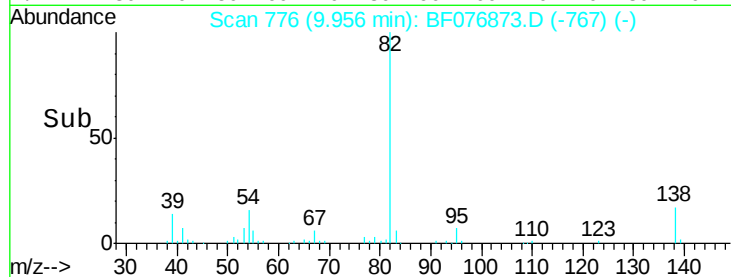
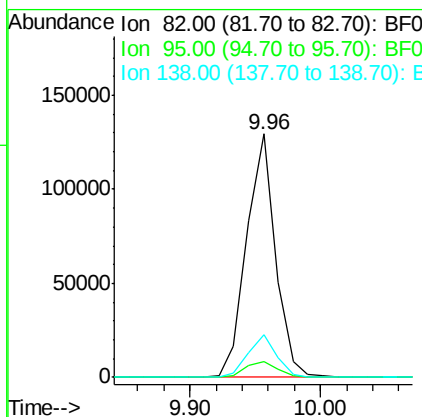
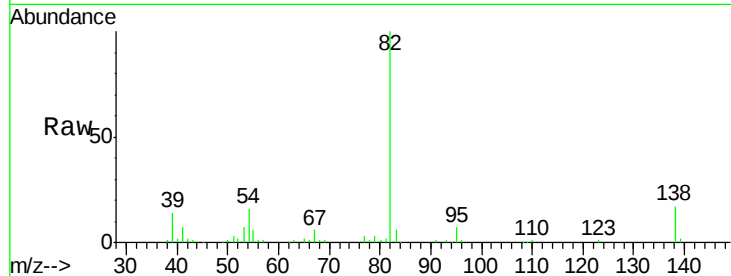
LabSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	199851
Ion Ratio		Lower	Upper
82	100		
95	6.6	6.6	10.0#
138	17.3	12.6	18.8

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#26

2-Nitrophenol

Concen: 40.82 ng

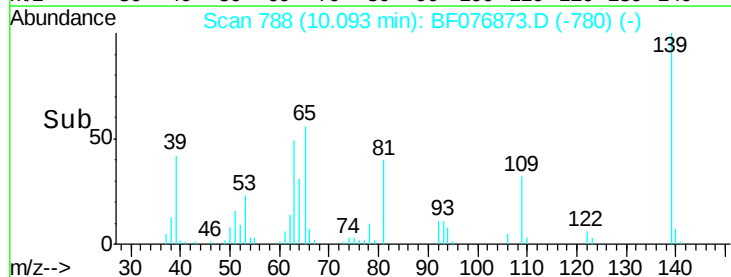
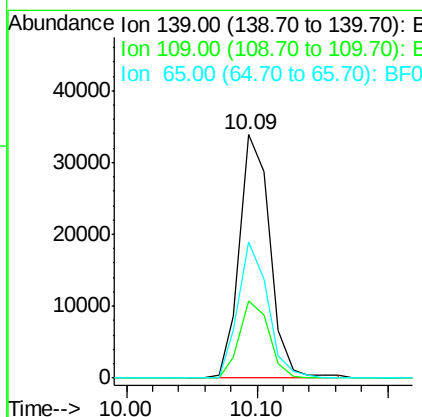
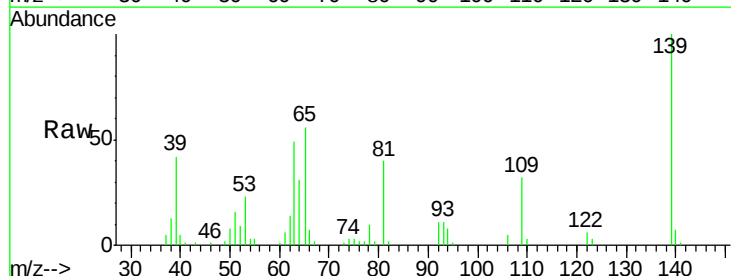
RT: 10.09 min Scan# 788

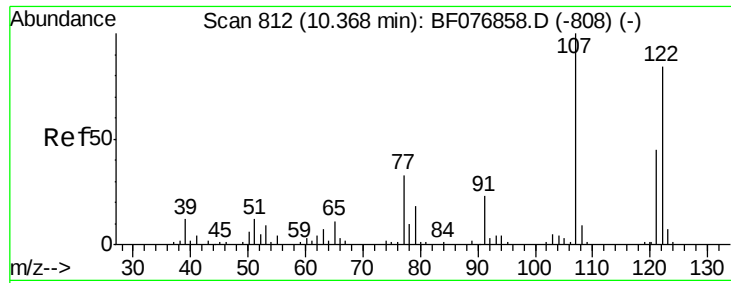
Delta R.T. -0.01 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Tgt Ion:	139	Resp:	55491
Ion Ratio		Lower	Upper
139	100		
109	31.6	21.3	31.9
65	55.8	39.4	59.0





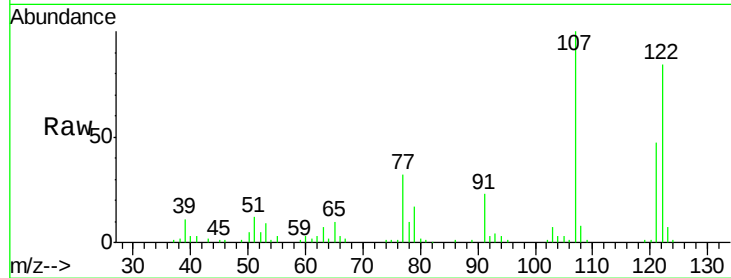
#27
 2,4-Dimethylphenol
 Concen: 41.79 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.8	95.2	142.8
121	55.7	42.9	64.3

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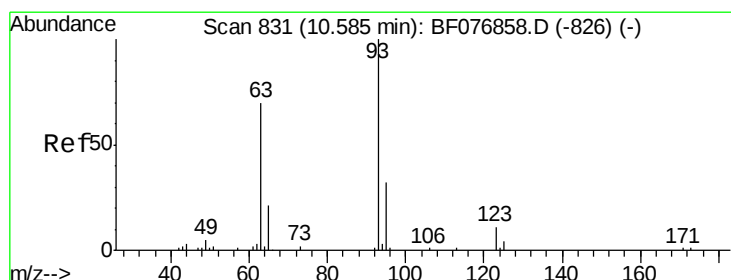
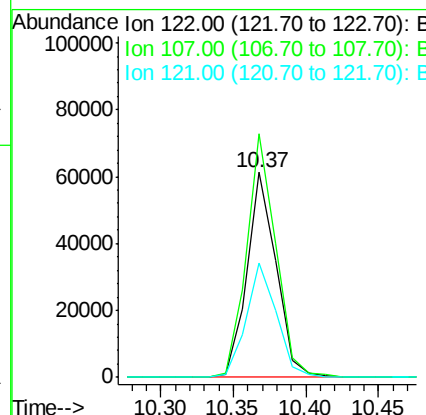
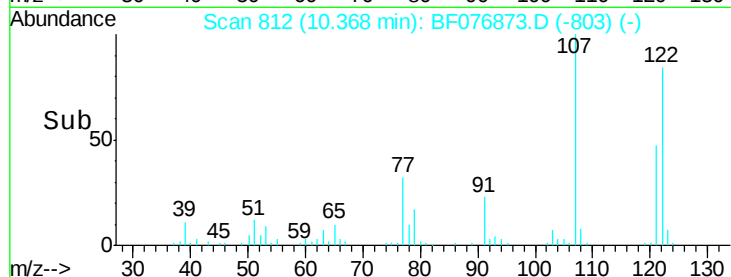


Abundance

Ion 122.00 (121.70 to 122.70): E

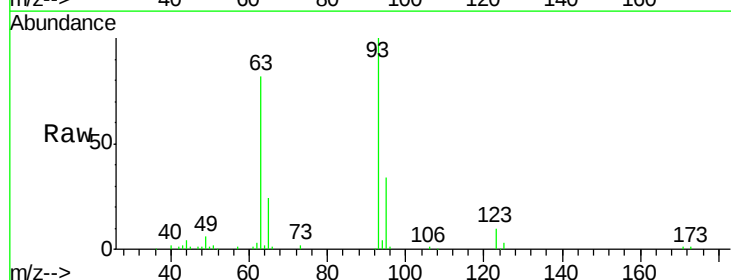
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.60 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.5	25.6	38.4
123	9.8	8.9	13.3

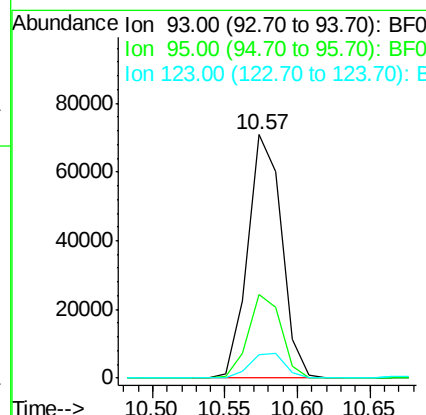
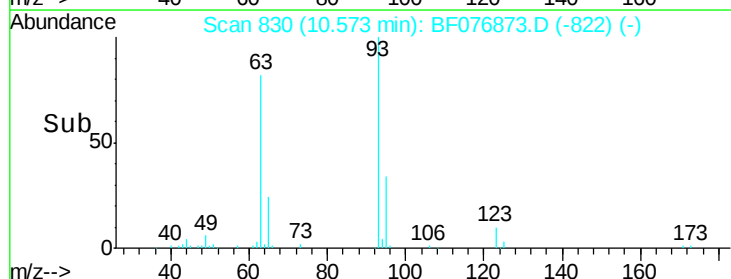


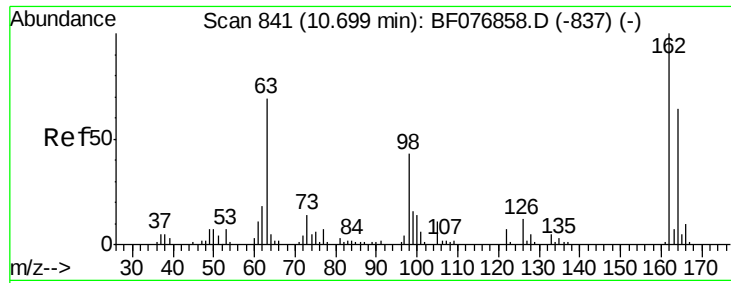
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





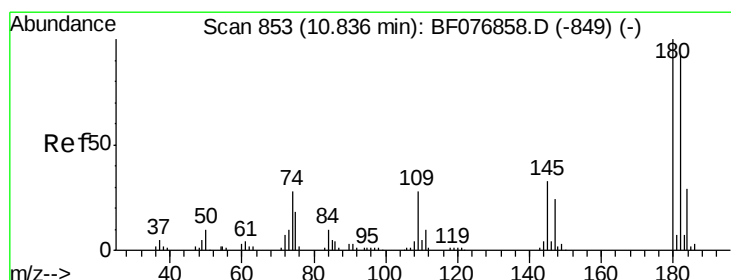
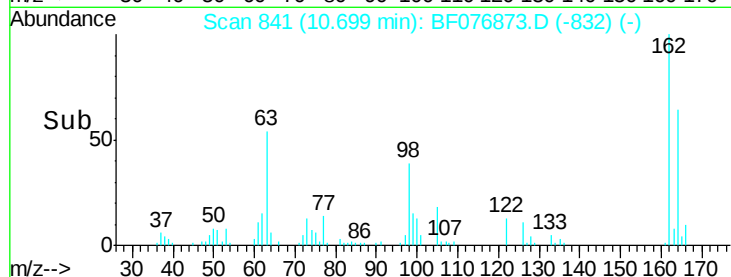
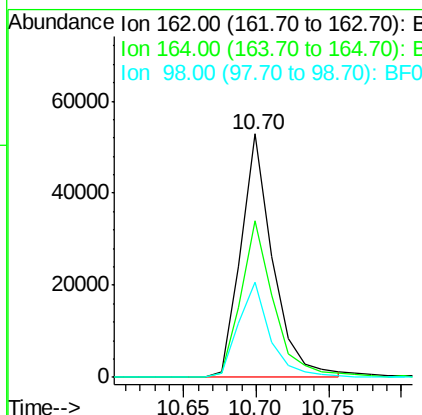
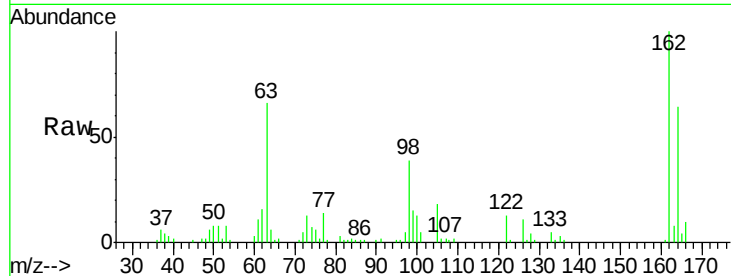
#29
2,4-Dichlorophenol
Concen: 42.74 ng
RT: 10.70 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.8	83.8
98	39.3	22.5	62.5

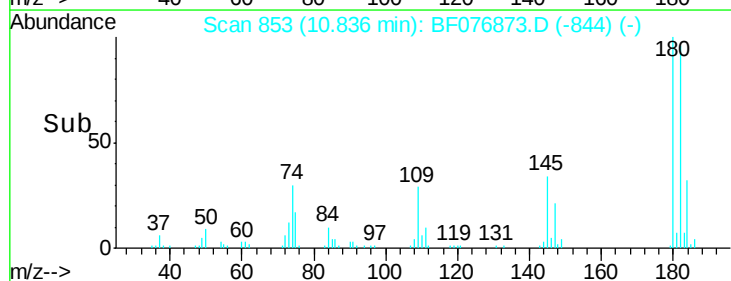
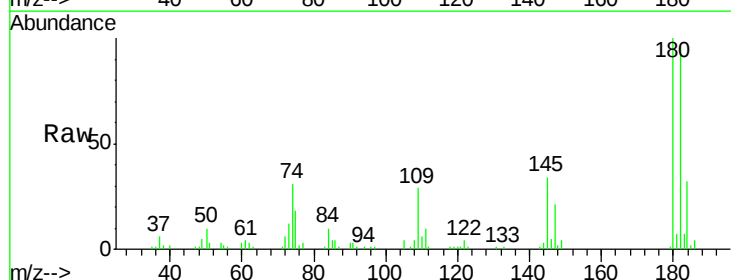
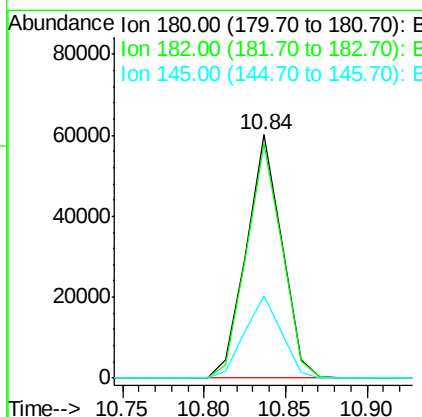
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#30
1,2,4-Trichlorobenzene
Concen: 43.00 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	73.6	110.4
145	33.9	26.6	39.8





#31

Naphthalene

Concen: 42.52 ng

RT: 10.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

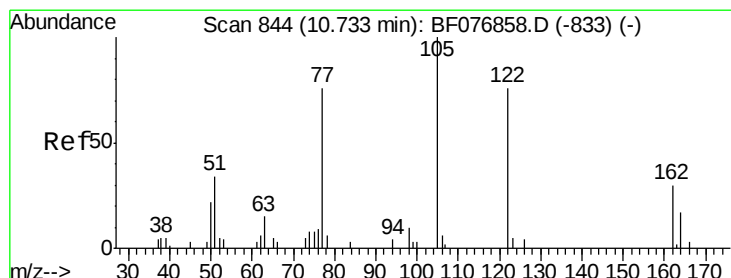
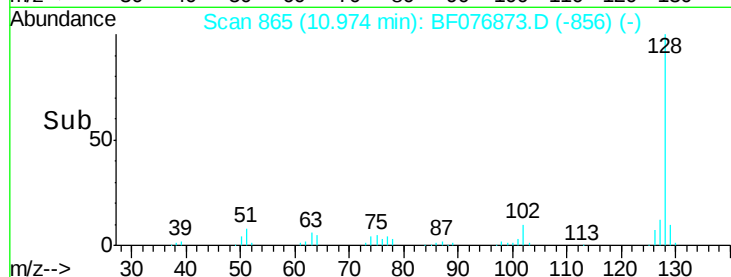
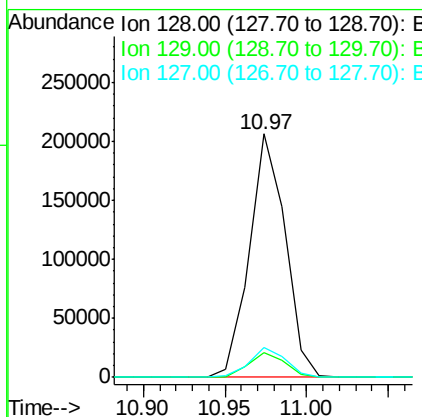
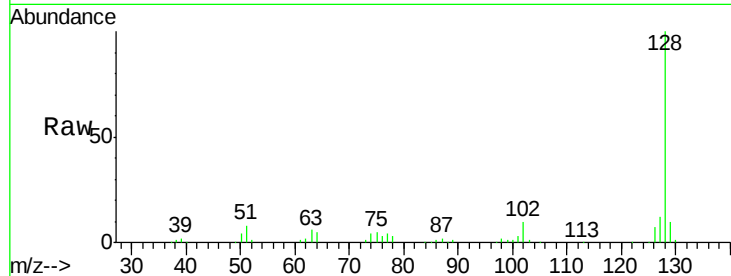
LabSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
314415	128	100			
	129	10.3	9.0	13.6	
	127	12.3	10.2	15.2	

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#32

Benzoic acid

Concen: 38.31 ng m

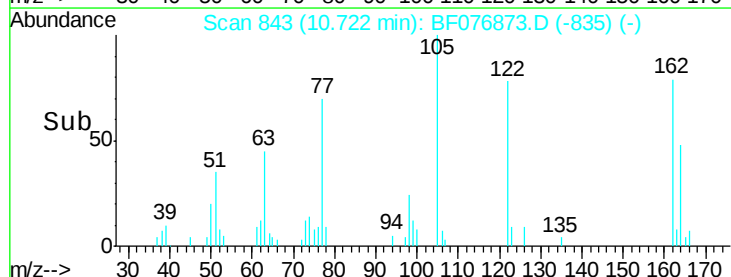
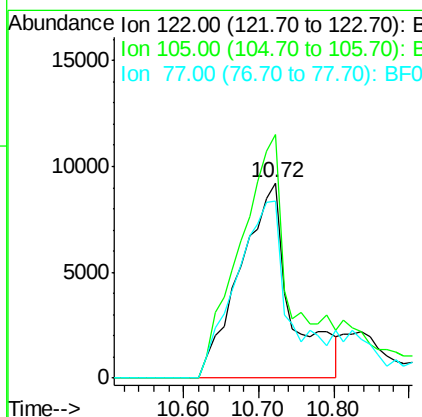
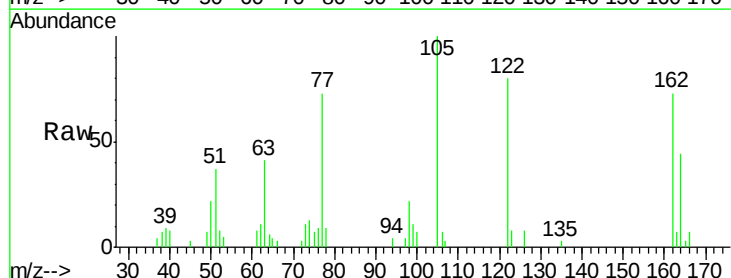
RT: 10.72 min Scan# 843

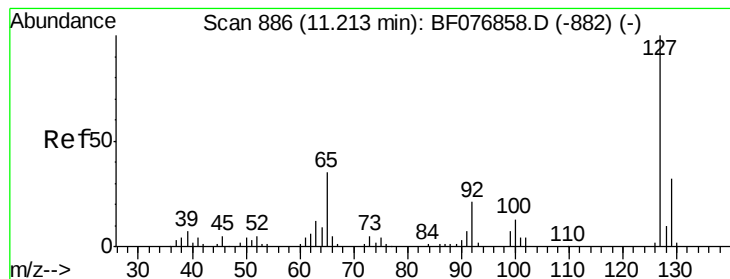
Delta R.T. -0.01 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
43353	122	100			
	105	124.7	111.3	151.3	
	77	90.5	79.2	119.2	





#33

4-Chloroaniline

Concen: 40.60 ng

RT: 11.21 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF076873.D

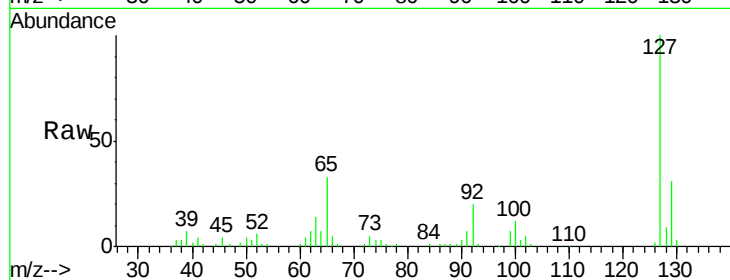
Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

LabSampleId :

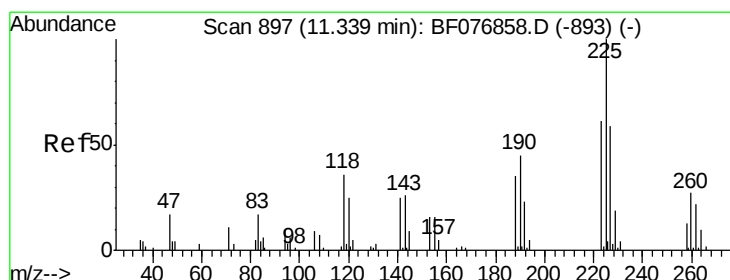
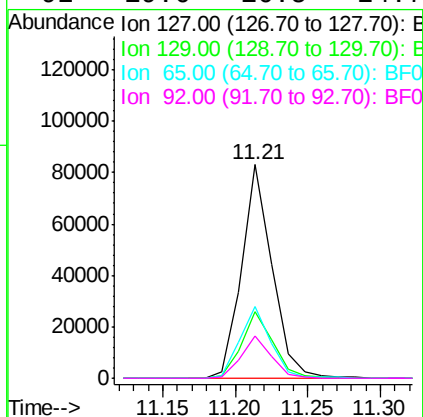
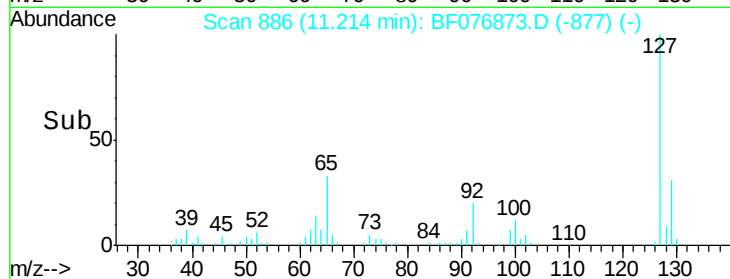
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	25.3	37.9		
65	33.4	27.8	41.6		
92	19.6	16.5	24.7		

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#34

Hexachlorobutadiene

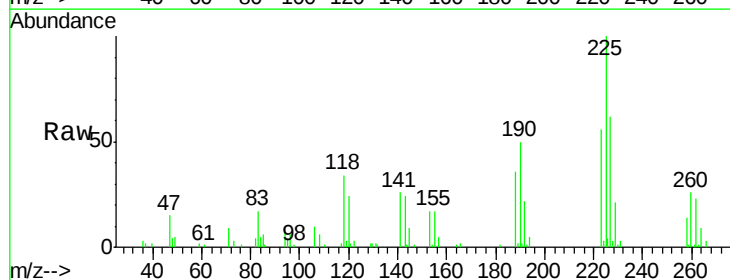
Concen: 43.47 ng

RT: 11.34 min Scan# 897

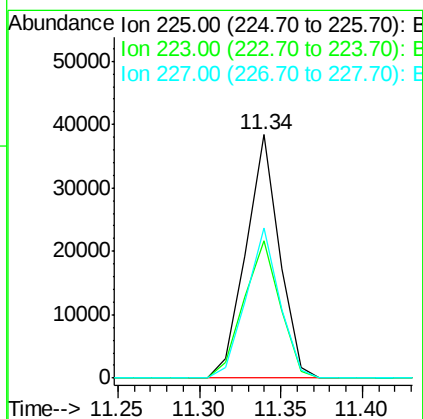
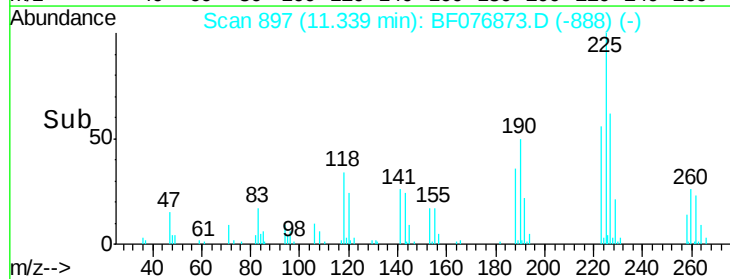
Delta R.T. 0.00 min

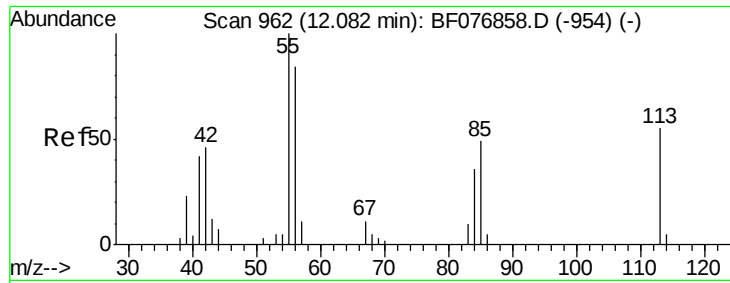
Lab File: BF076873.D

Acq: 14 Jan 2015 22:54



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	56.4	49.1	73.7		
227	61.9	47.5	71.3		





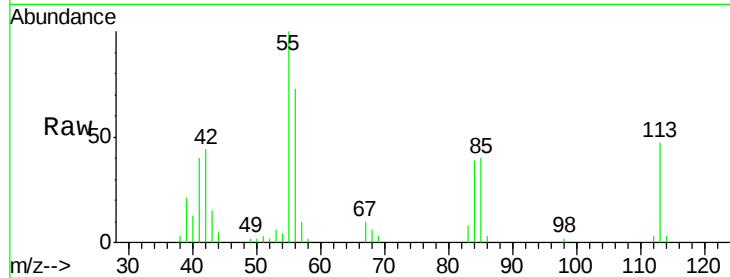
#35
Caprolactam
Concen: 41.28 ng
RT: 12.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

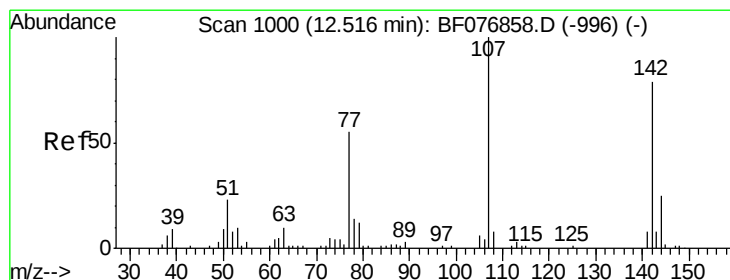
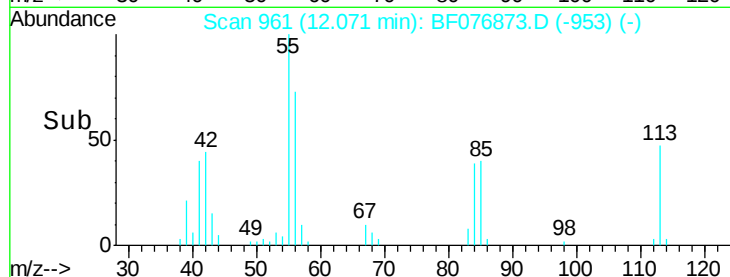
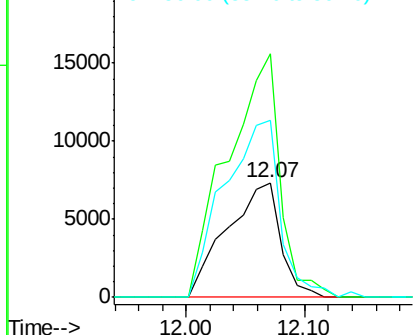
Tot Ion:113 Resp: 23137
Ion Ratio Lower Upper
113 100
55 212.0 162.1 202.1#
56 153.7 133.7 173.7

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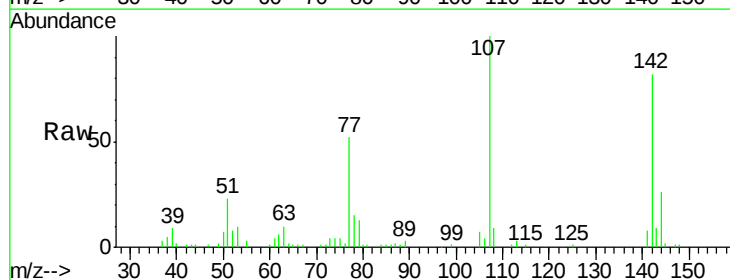


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

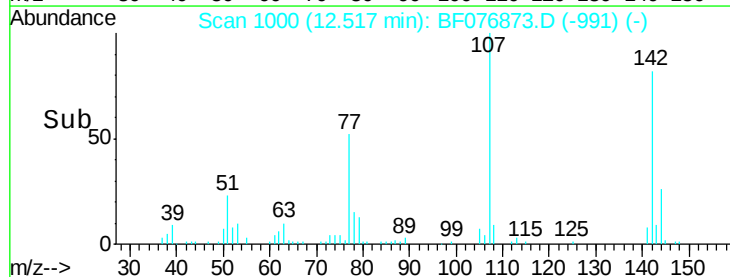
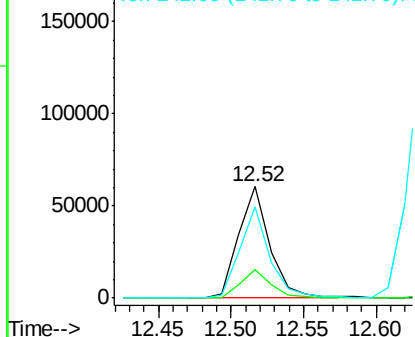


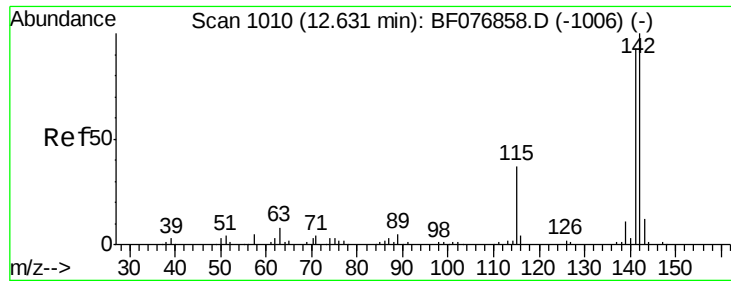
#36
4-Chloro-3-methylphenol
Concen: 41.47 ng
RT: 12.52 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion:107 Resp: 90394
Ion Ratio Lower Upper
107 100
144 26.1 20.0 30.0
142 82.3 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





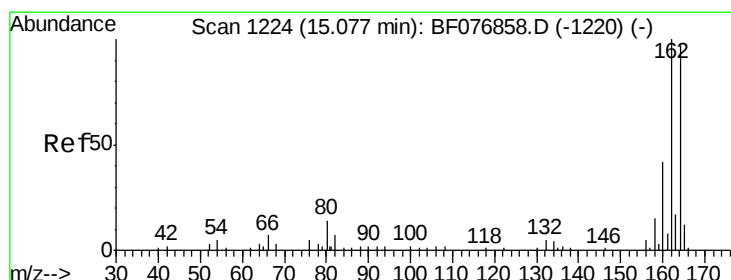
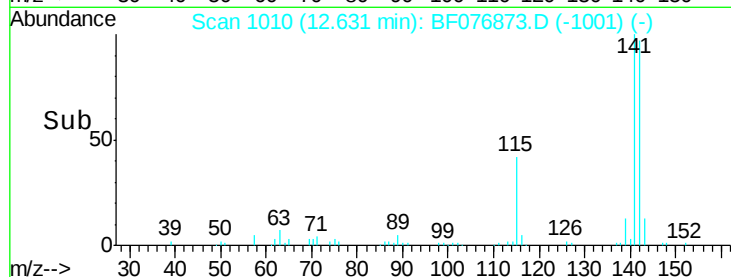
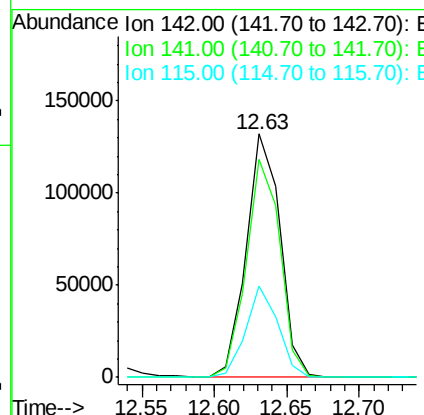
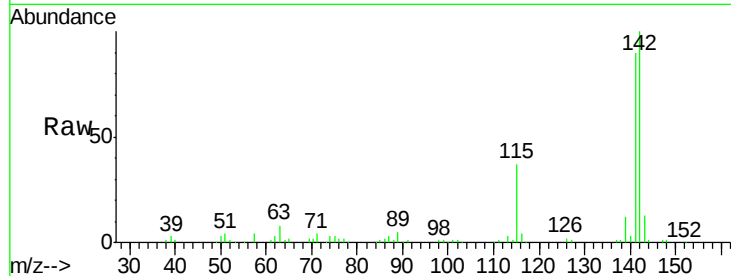
#37
2-Methylnaphthalene
Concen: 42.42 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	74.5	111.7
115	37.5	29.7	44.5

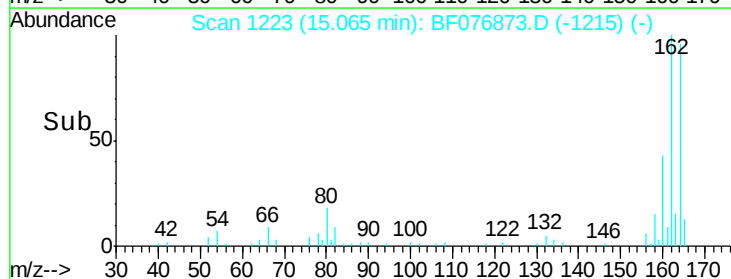
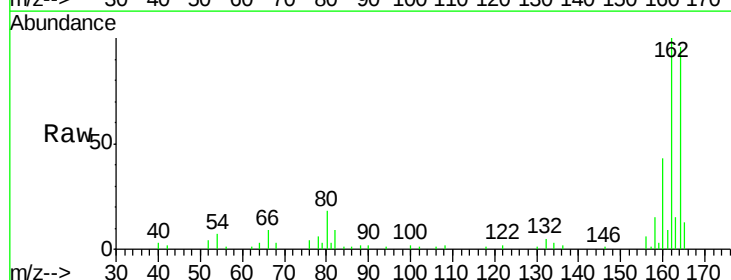
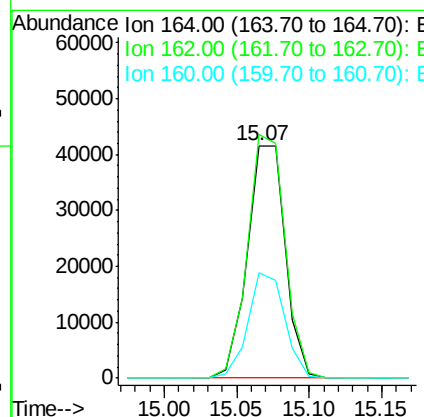
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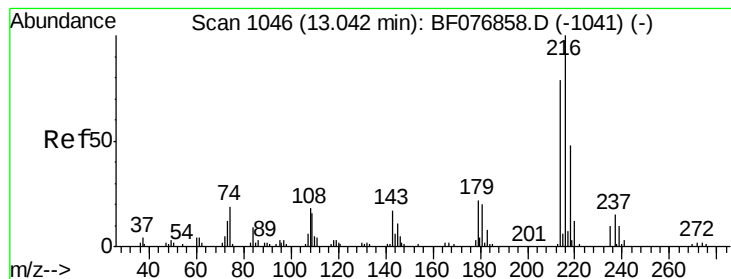
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	45.3	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.52 ng

RT: 13.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF076873.D

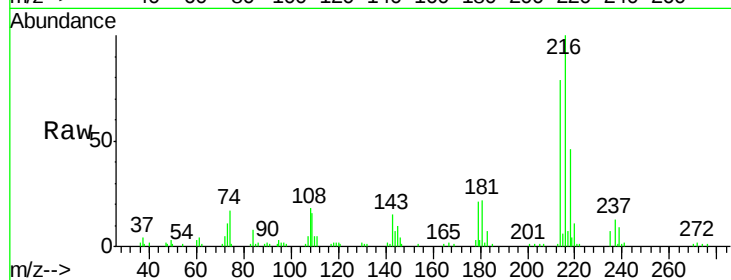
Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tot Ion:216 Resp: 81173

Ion Ratio Lower Upper

216 100

214 82.3 64.9 97.3

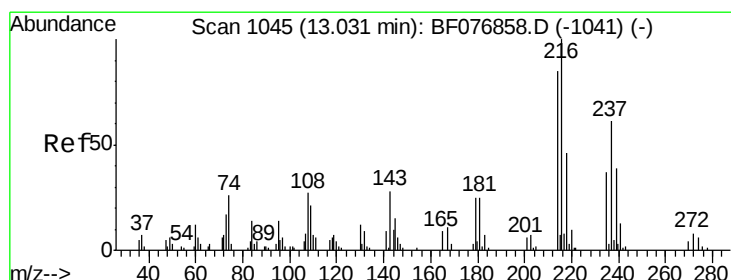
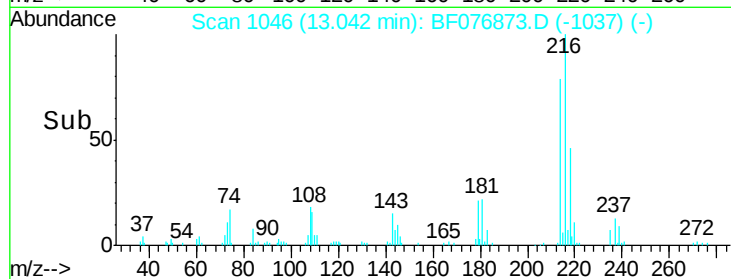
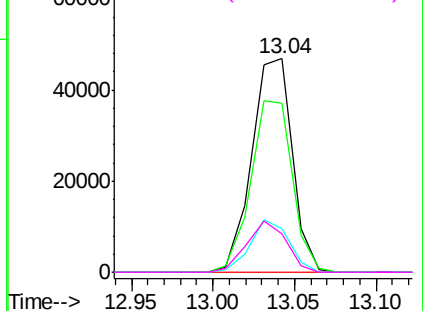
179 23.7 18.6 28.0

108 23.4 18.1 27.1

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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: 42.27 ng

RT: 13.03 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

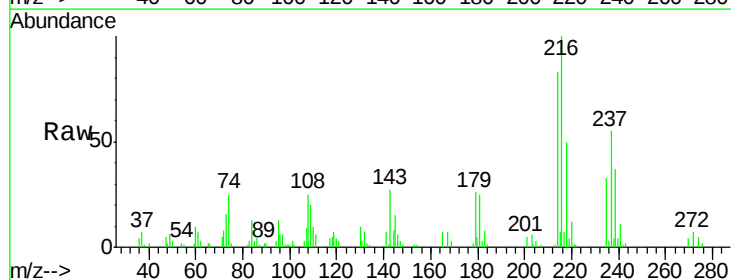
Tgt Ion:237 Resp: 41307

Ion Ratio Lower Upper

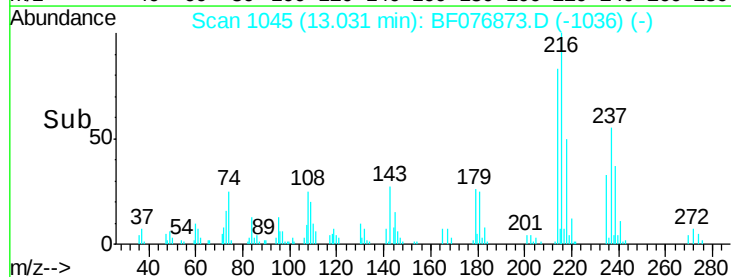
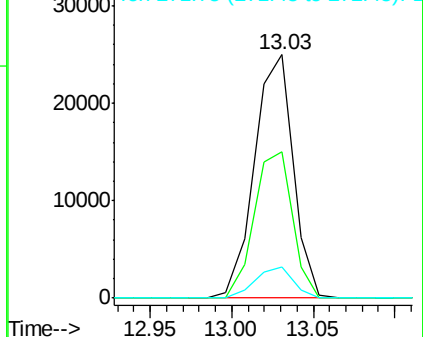
237 100

235 60.1 40.4 80.4

272 12.7 0.0 33.2



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





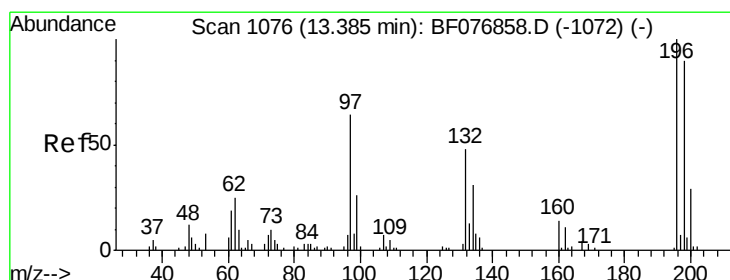
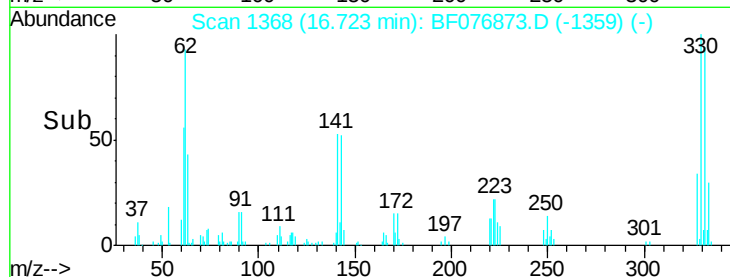
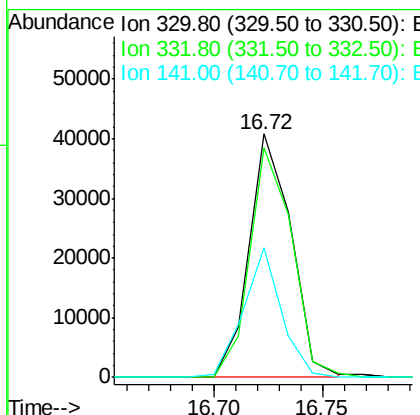
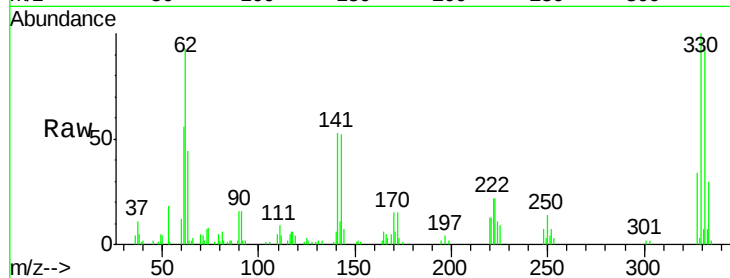
#41
 2,4,6-Tribromophenol
 Concen: 89.78 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.8	116.6
141	48.2	38.5	57.7

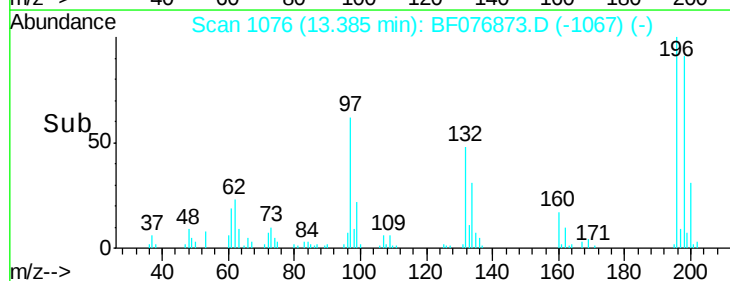
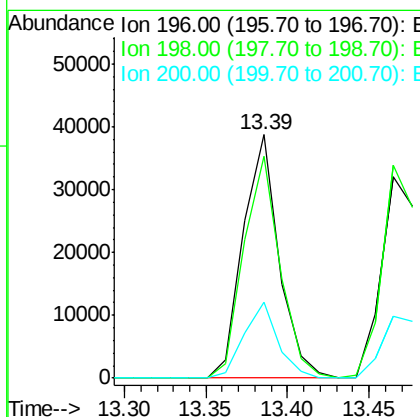
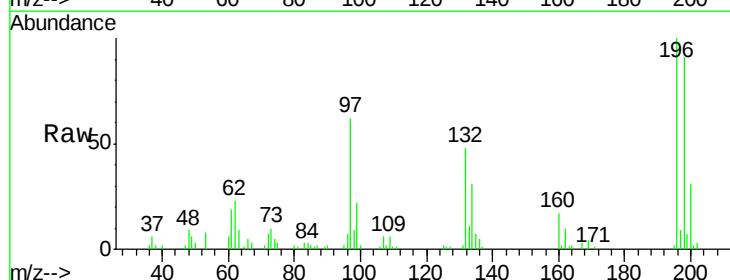
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#42
 2,4,6-Trichlorophenol
 Concen: 43.50 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.3	72.0	108.0
200	31.1	23.4	35.2





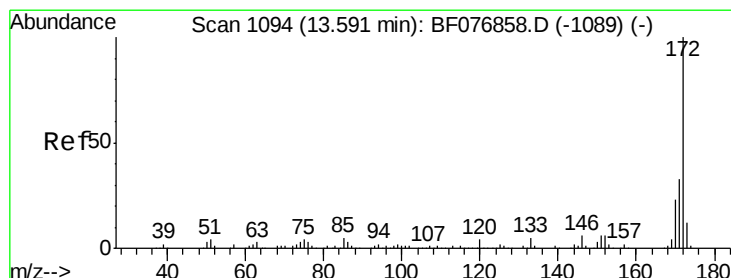
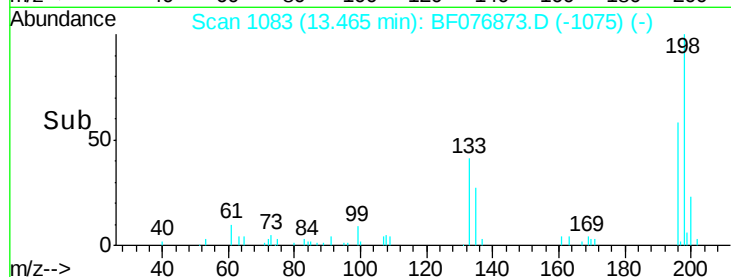
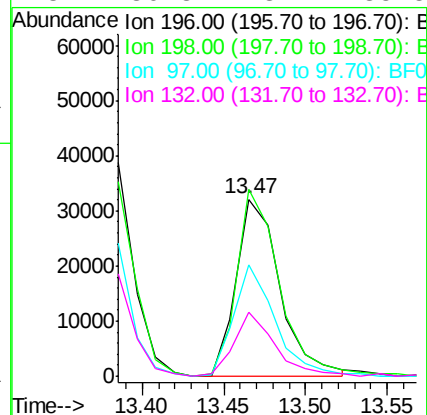
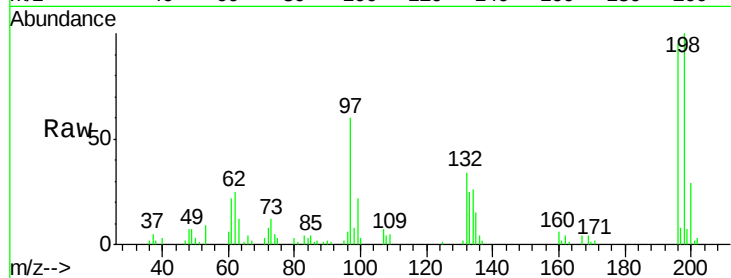
#43
 2,4,5-Trichlorophenol
 Concen: 43.23 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	105.7	76.6	115.0		
97	63.0	43.4	65.0		
132	36.3	23.7	35.5#		

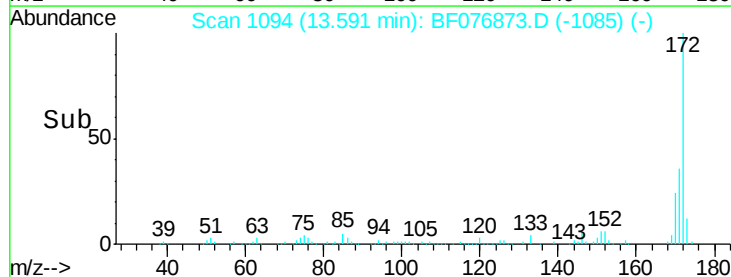
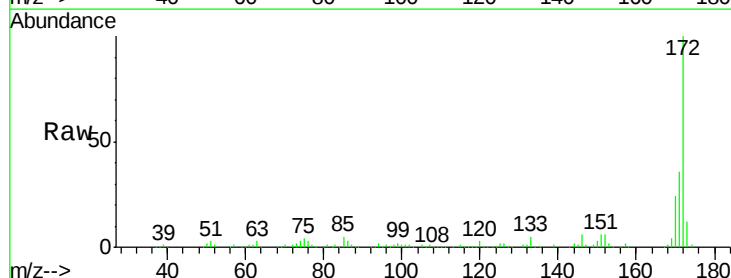
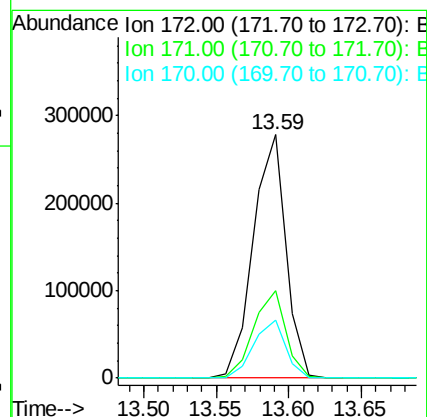
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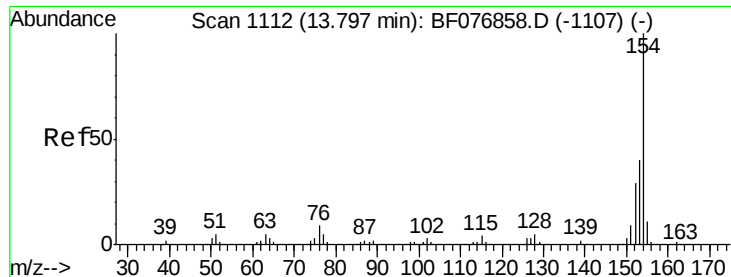
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#44
 2-Fluorobiphenyl
 Concen: 87.94 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	36.2	26.6	40.0		
170	24.0	18.0	27.0		





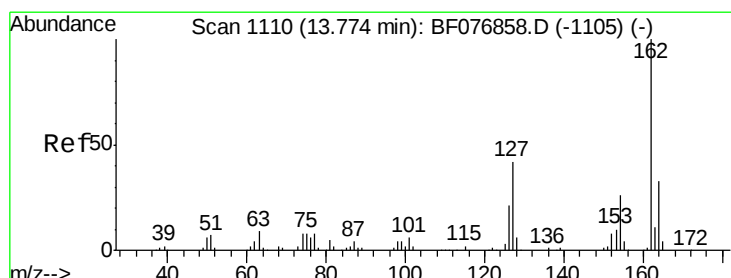
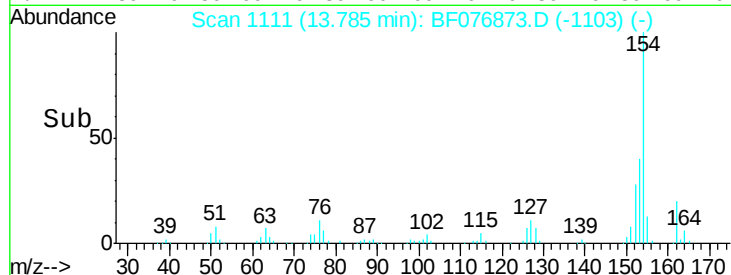
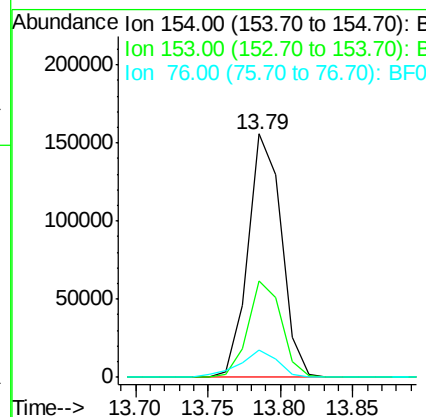
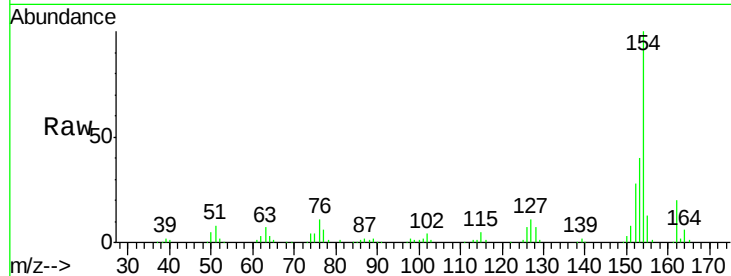
#45
 1,1'-Biphenyl
 Concen: 44.46 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.5	20.2	60.2	
76	11.4	0.0	29.0	

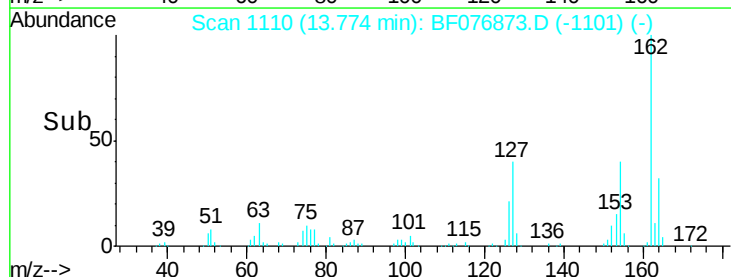
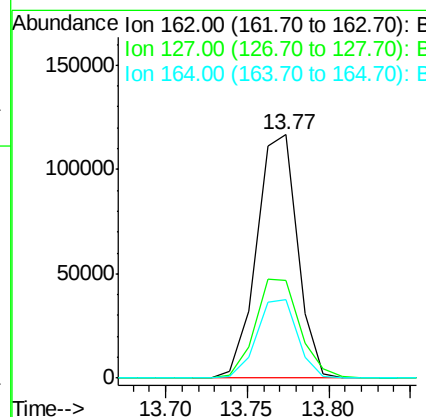
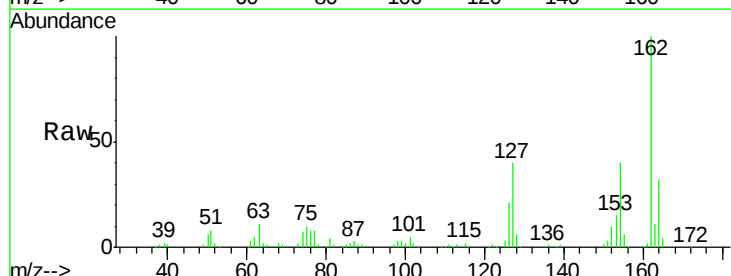
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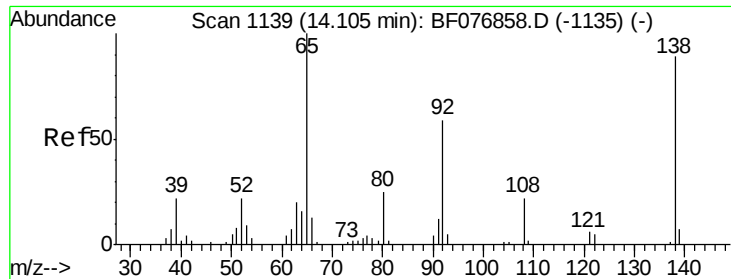
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#46
 2-Chloronaphthalene
 Concen: 44.17 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.0	33.8	50.6	
164	32.2	26.8	40.2	





#47

2-Nitroaniline

Concen: 43.42 ng

RT: 14.11 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

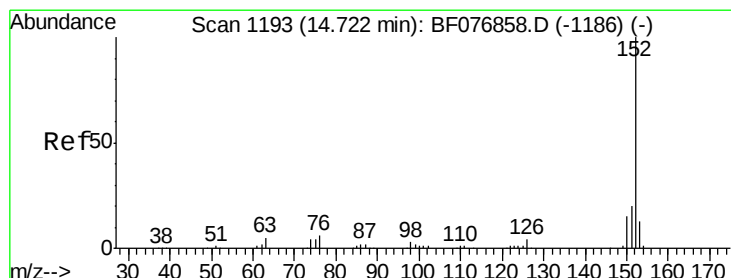
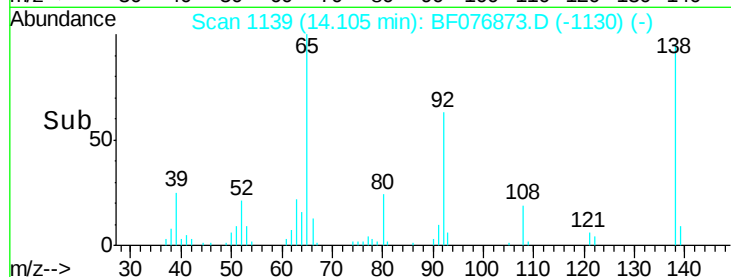
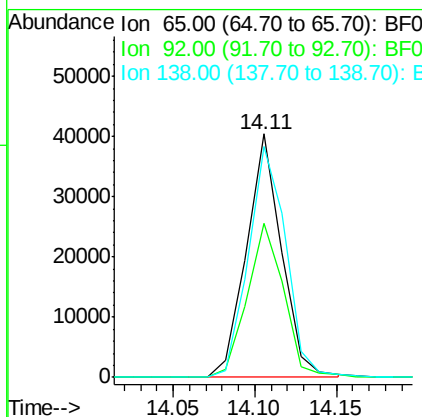
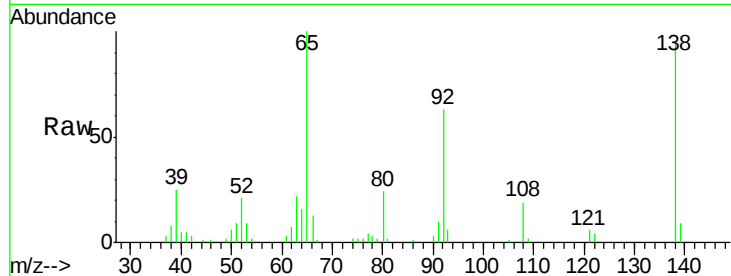
LabSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.5	47.3	70.9
138	94.6	71.4	107.2

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#48

Acenaphthylene

Concen: 43.61 ng

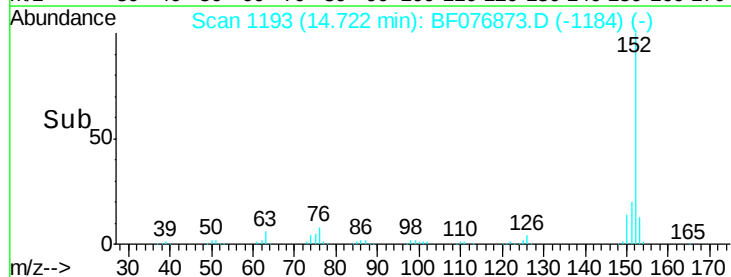
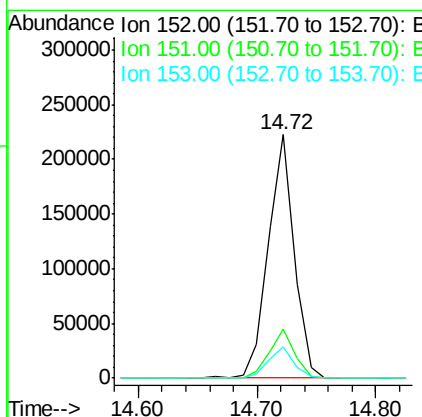
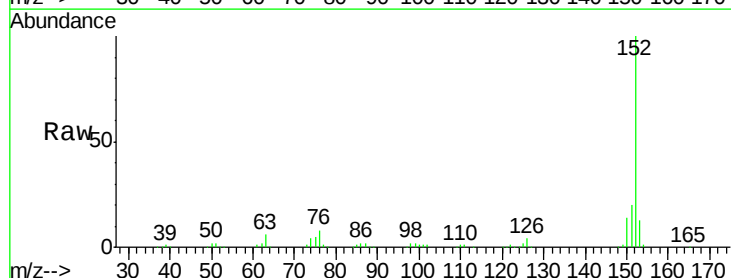
RT: 14.72 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.6	10.2	15.4





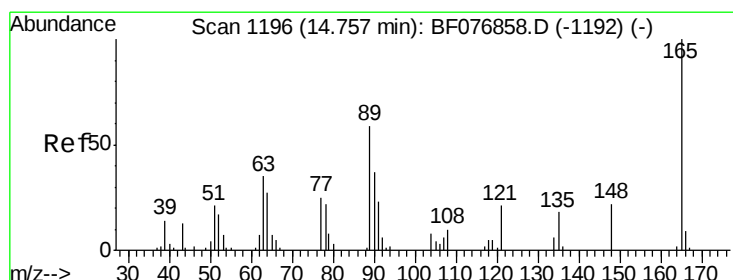
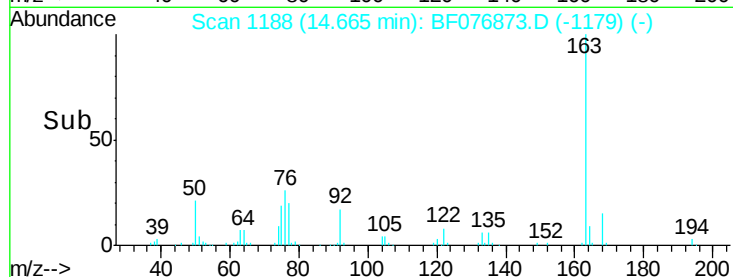
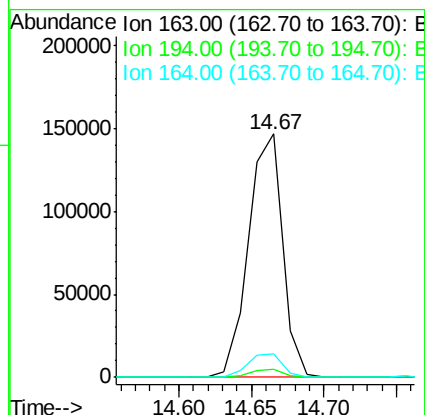
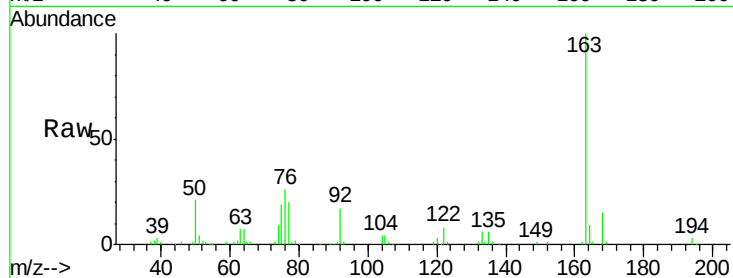
#49
Dimethylphthalate
Concen: 44.79 ng
RT: 14.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	163	Resp:	239654
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	9.4	7.5	11.3

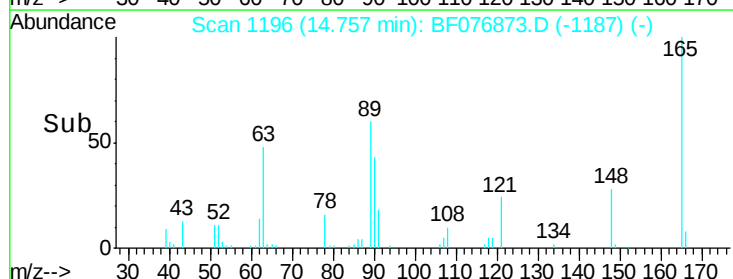
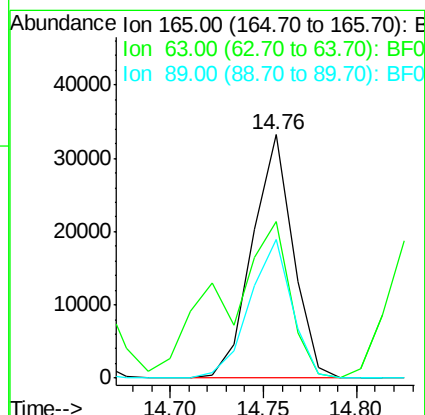
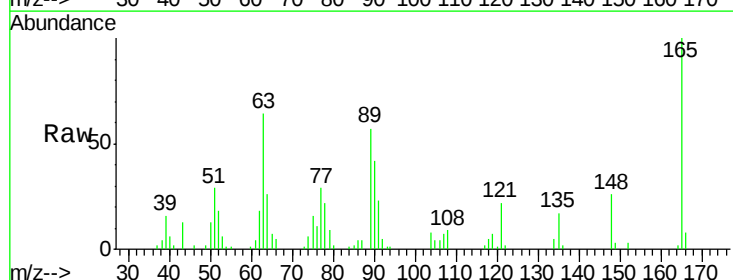
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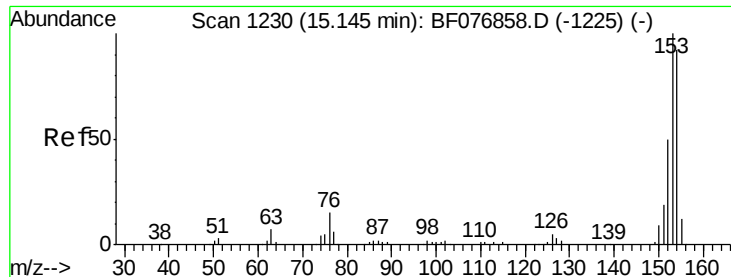
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#50
2,6-Dinitrotoluene
Concen: 46.87 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion:	165	Resp:	50107
Ion Ratio	Lower	Upper	
165	100		
63	64.3	48.1	72.1
89	57.1	47.2	70.8





#51

Acenaphthene

Concen: 43.79 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

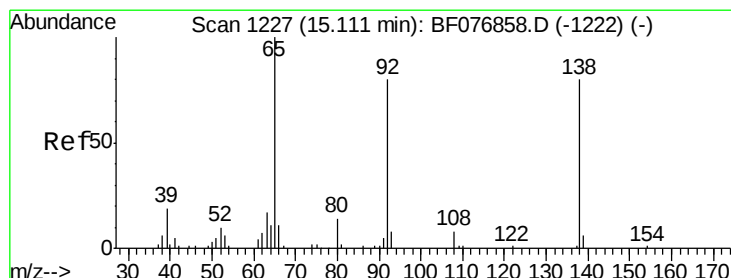
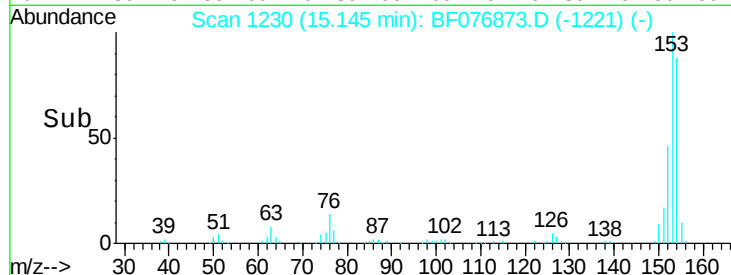
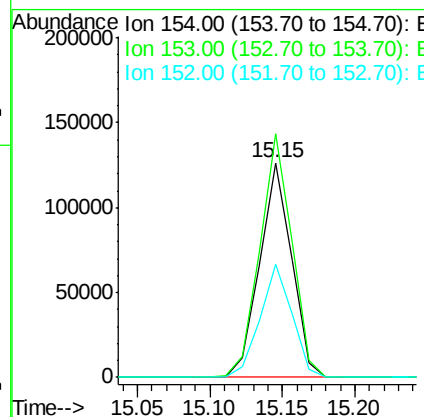
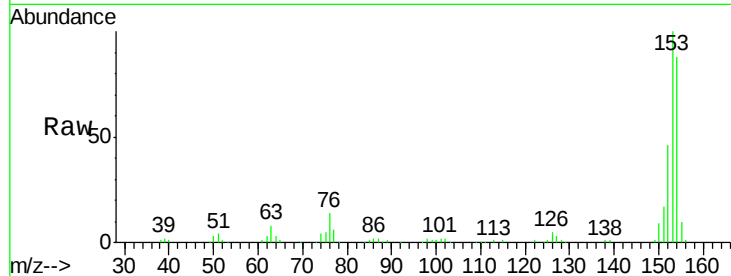
LabSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	192893
Ion Ratio	Lower	Upper	
154	100		
153	113.6	87.0	130.6
152	52.8	43.5	65.3

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#52

3-Nitroaniline

Concen: 38.63 ng

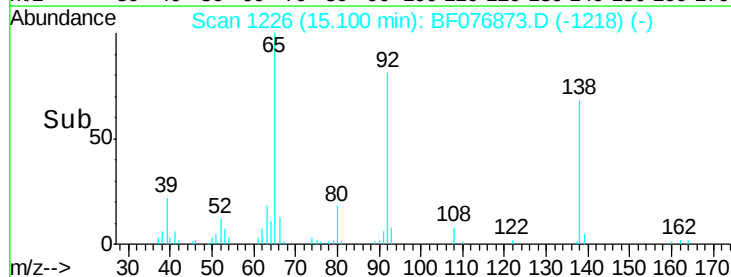
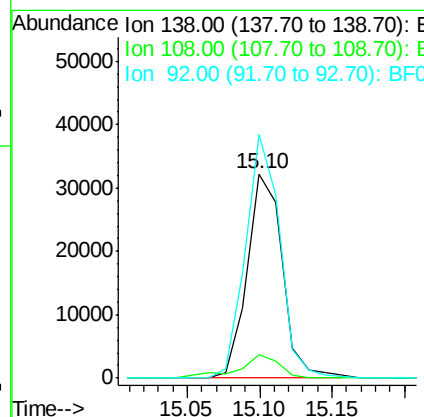
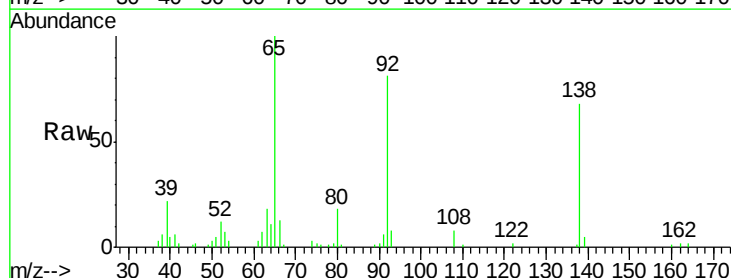
RT: 15.10 min Scan# 1226

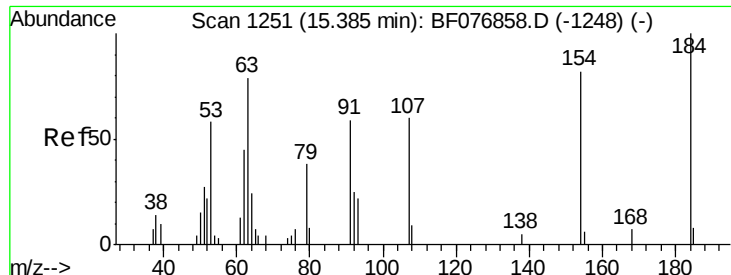
Delta R.T. -0.01 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Tgt Ion:	138	Resp:	54211
Ion Ratio	Lower	Upper	
138	100		
108	11.3	8.3	12.5
92	119.1	80.9	121.3





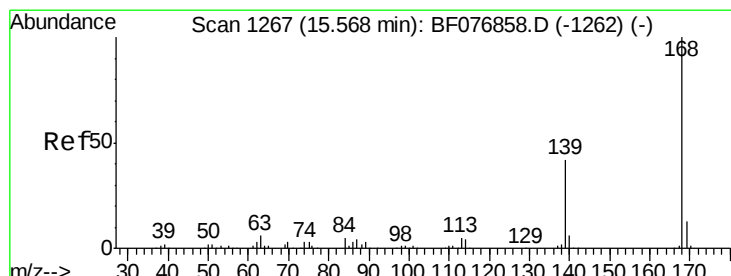
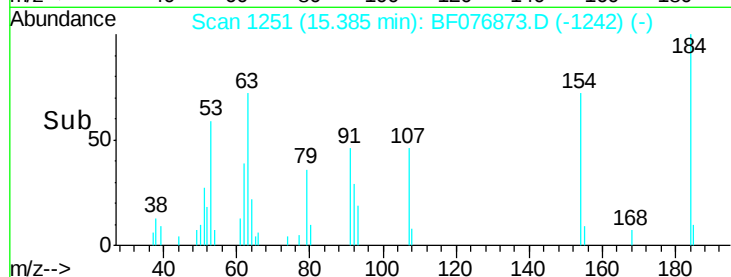
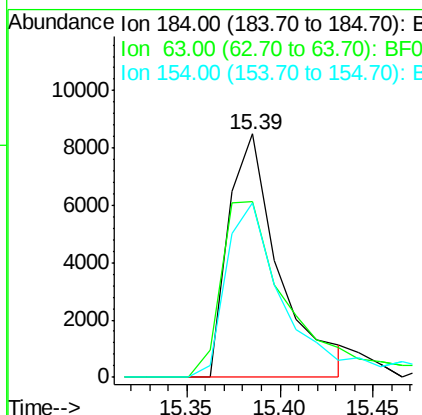
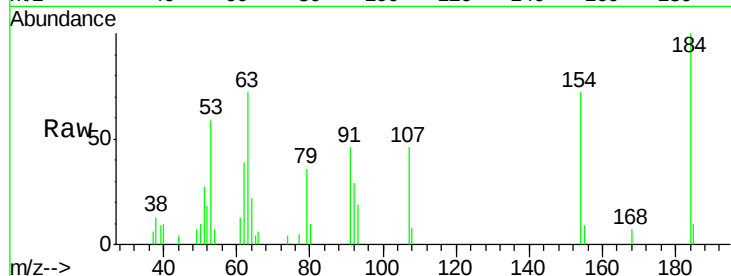
#53
 2,4-Dinitrophenol
 Concen: 34.76 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	16144		
63	72.1	63.0	94.6	
154	71.5	65.5	98.3	

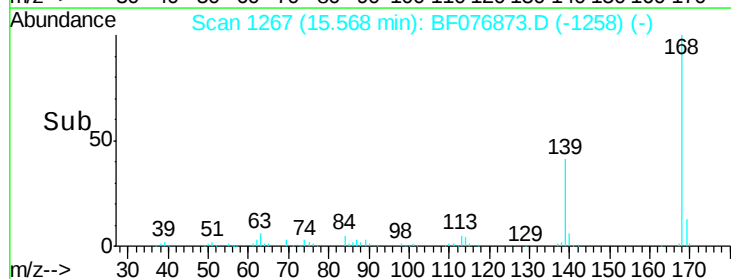
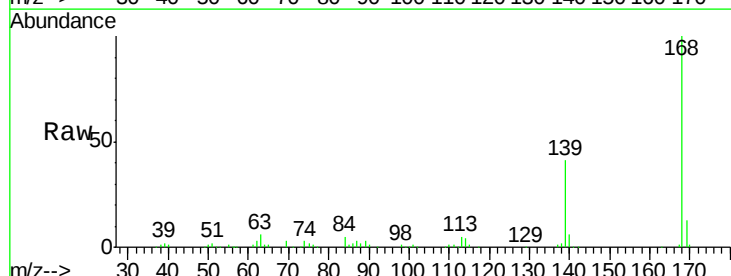
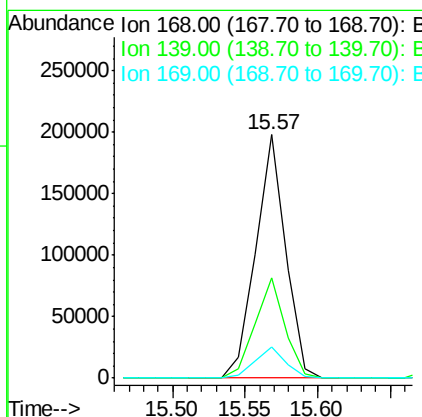
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#54
 Dibenzofuran
 Concen: 44.05 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	282617		
139	41.4	33.4	50.2	
169	12.9	10.6	15.8	





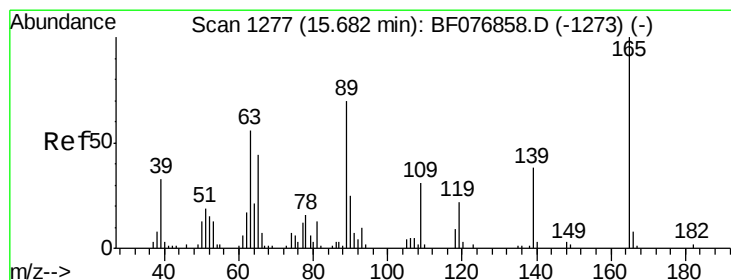
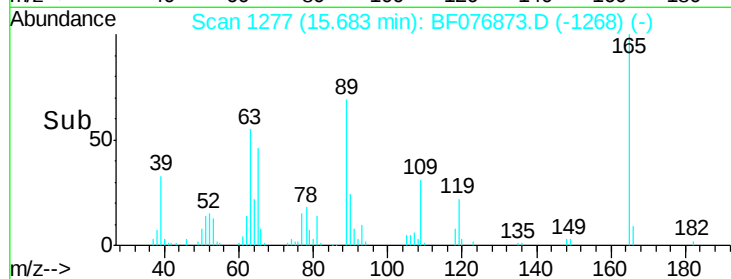
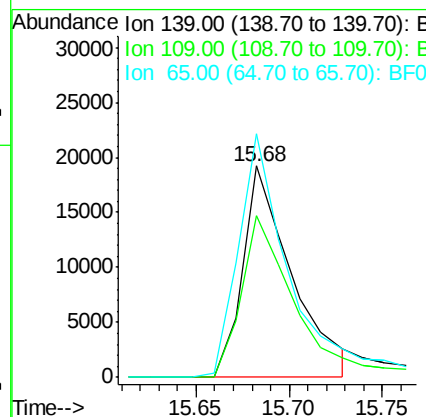
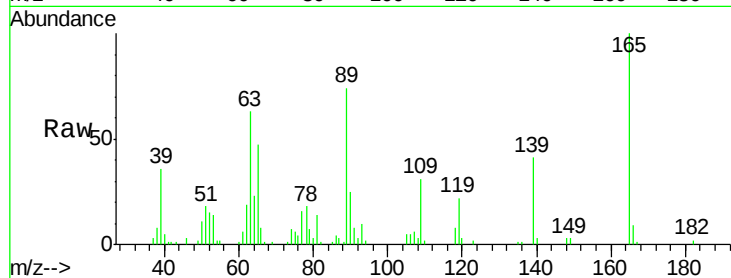
#55
4-Nitrophenol
Concen: 42.05 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.4	61.0	101.0	
65	115.2	96.6	136.6	

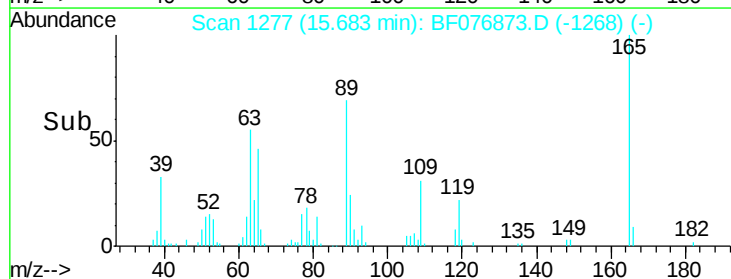
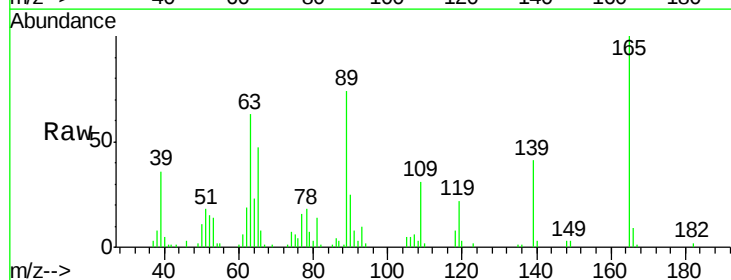
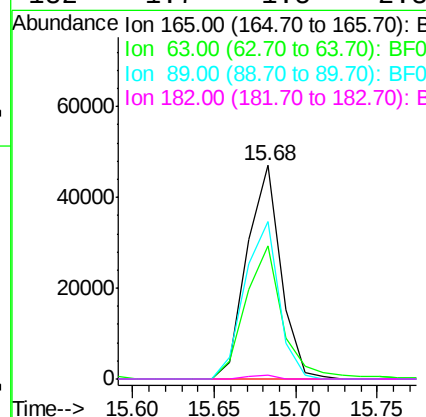
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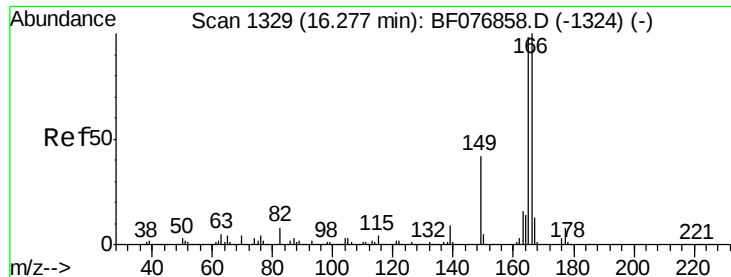
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#56
2,4-Dinitrotoluene
Concen: 41.91 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.5	44.8	67.2	
89	73.6	56.2	84.2	
182	1.7	1.5	2.3	





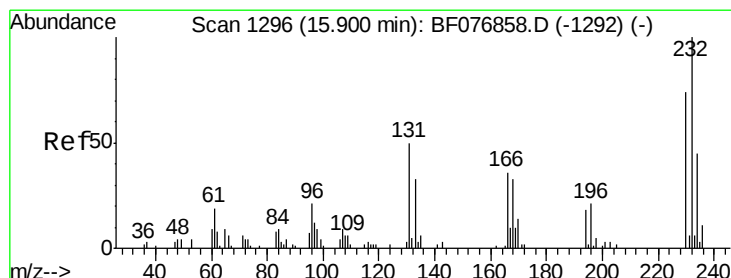
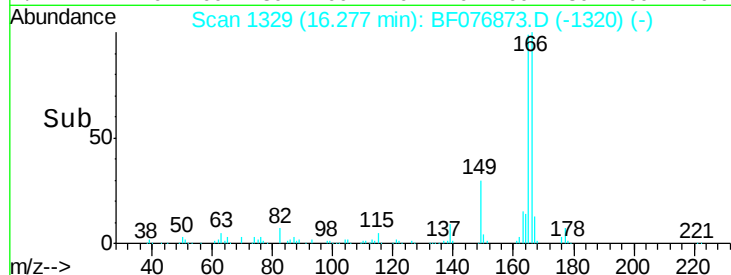
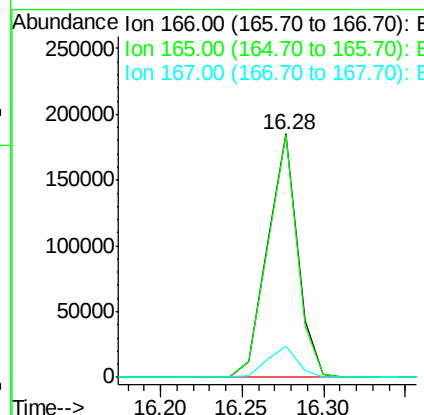
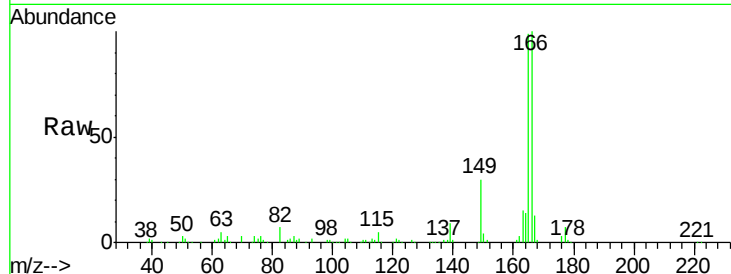
#57
 Fluorene
 Concen: 43.65 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.5	117.7
167	12.5	10.4	15.6

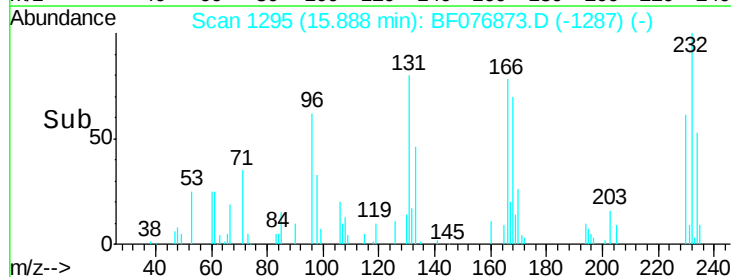
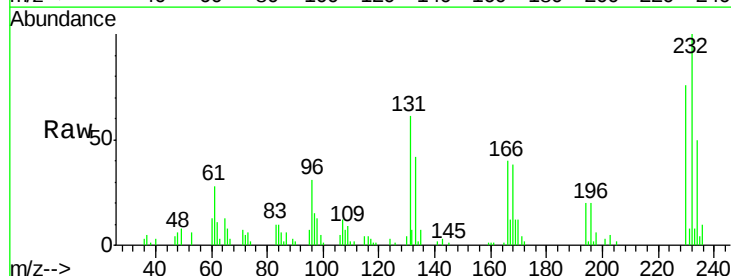
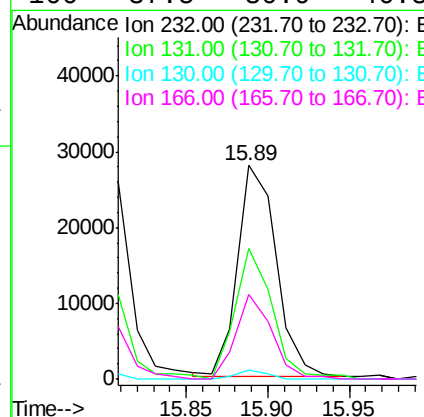
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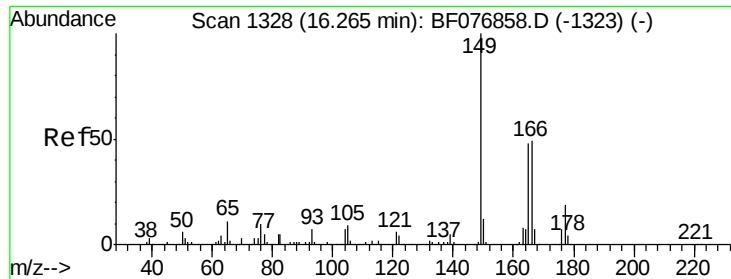
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.15 ng
 RT: 15.89 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.3	45.0	67.6
130	3.4	2.6	3.8
166	37.5	30.9	46.3





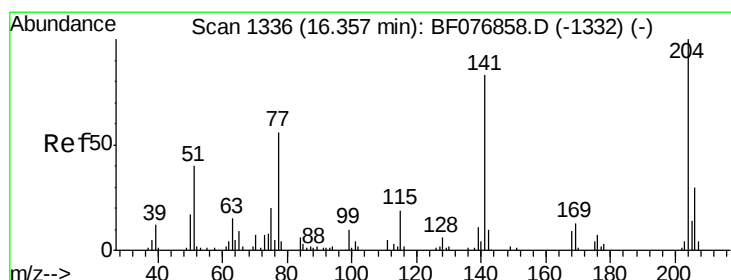
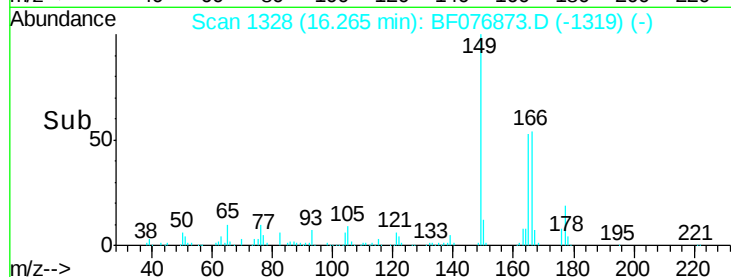
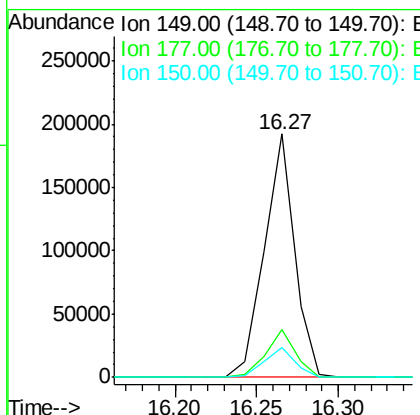
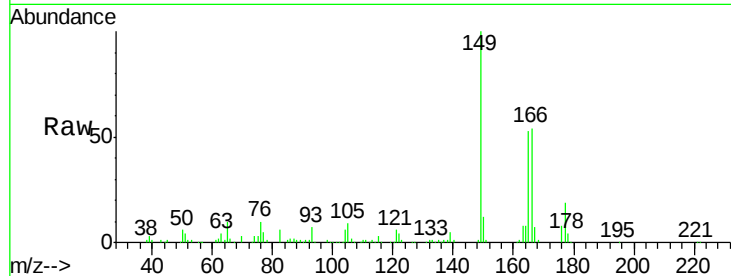
#59
Diethylphthalate
Concen: 46.06 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	249062		
177	19.5	15.0	22.6	
150	12.3	9.4	14.0	

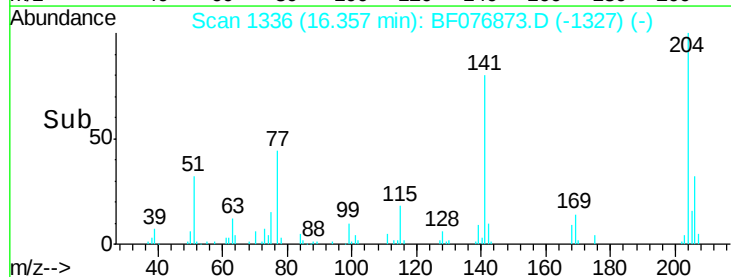
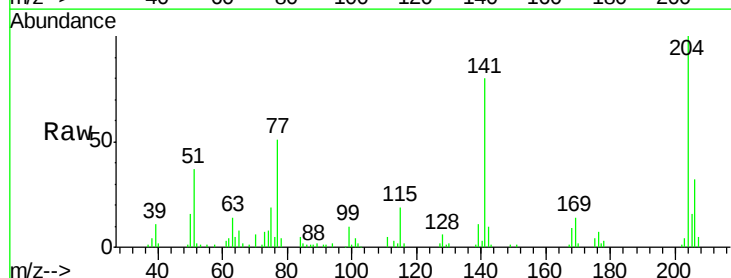
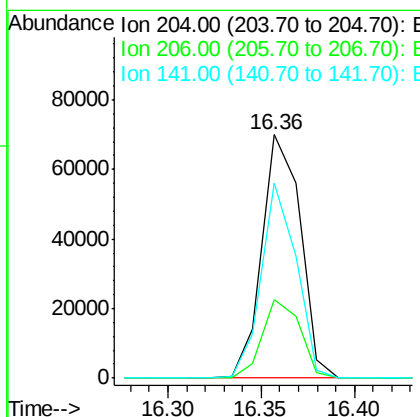
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#60
4-Chlorophenyl-phenylether
Concen: 45.02 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	100121		
206	32.2	24.2	36.2	
141	80.3	66.7	100.1	





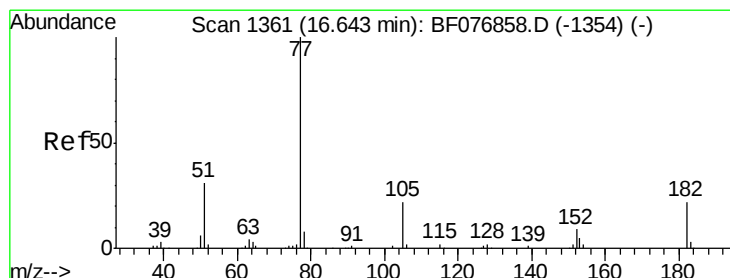
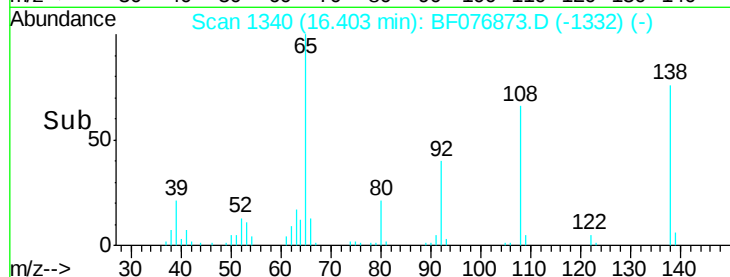
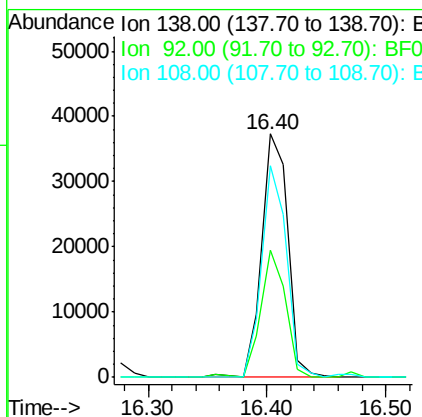
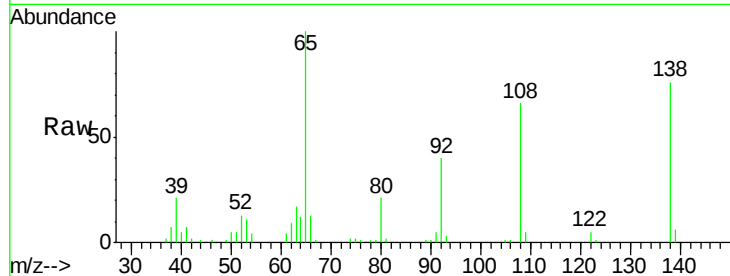
#61
4-Nitroaniline
Concen: 42.55 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	26.7	66.7
108	87.0	64.5	104.5

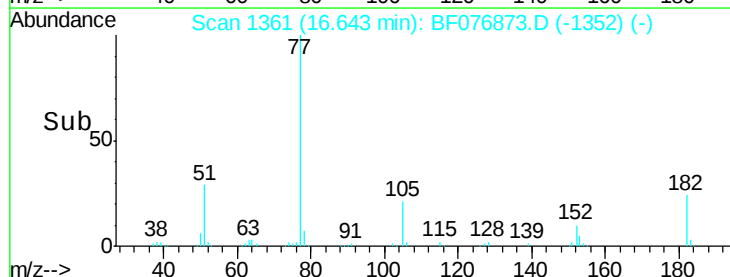
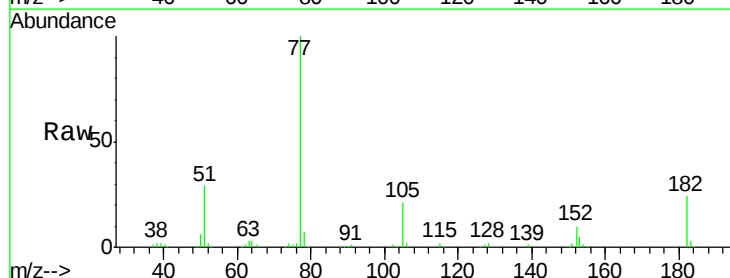
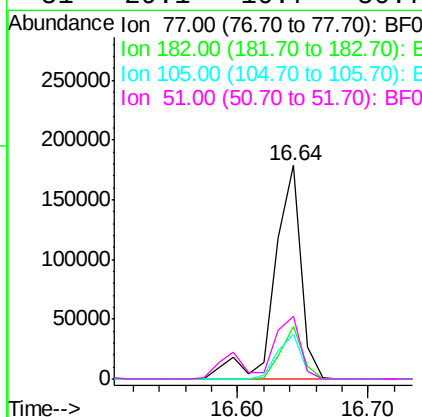
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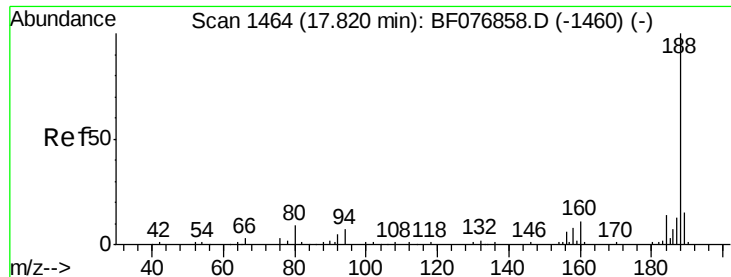
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#62
Azobenzene
Concen: 45.23 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.5	2.0	42.0
105	21.2	2.3	42.3
51	29.1	10.7	50.7





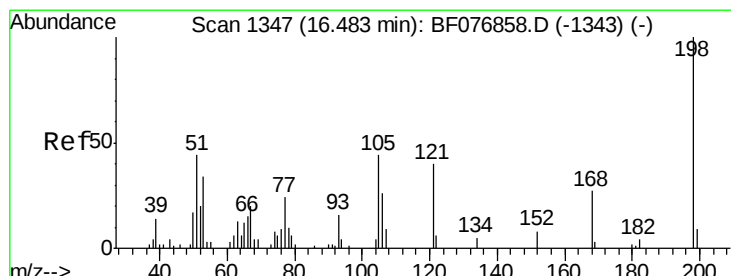
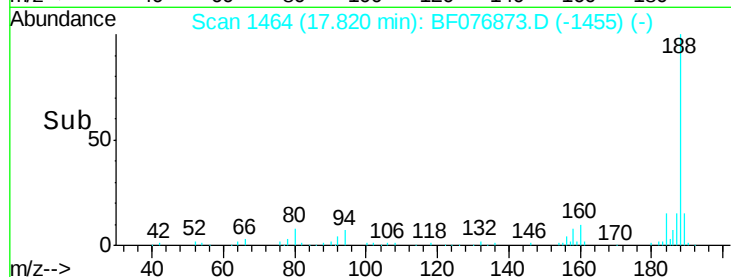
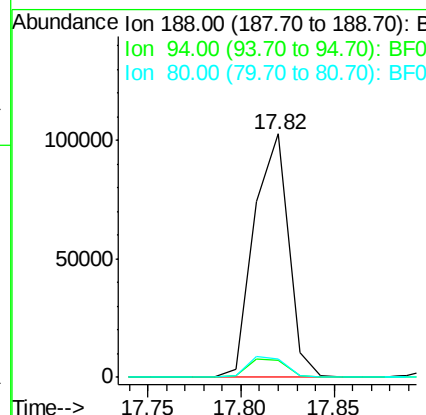
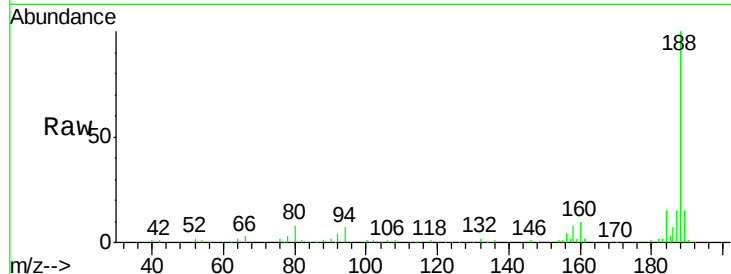
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.0	6.0	9.0
80	7.5	6.9	10.3

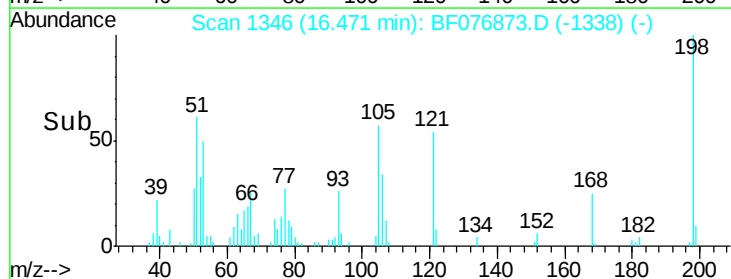
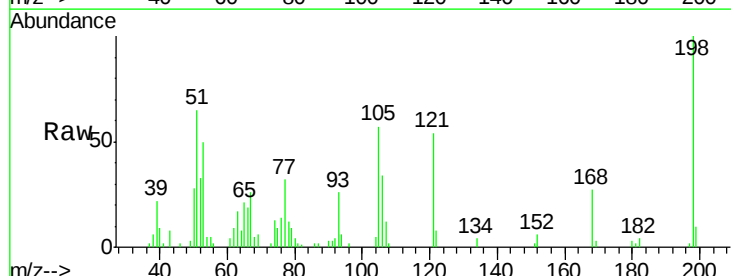
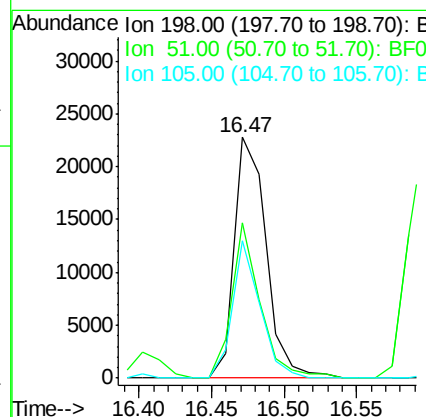
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.83 ng
RT: 16.47 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.6	24.2	64.2#
105	57.2	24.0	64.0





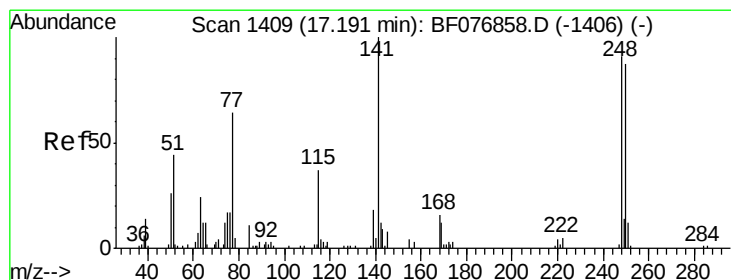
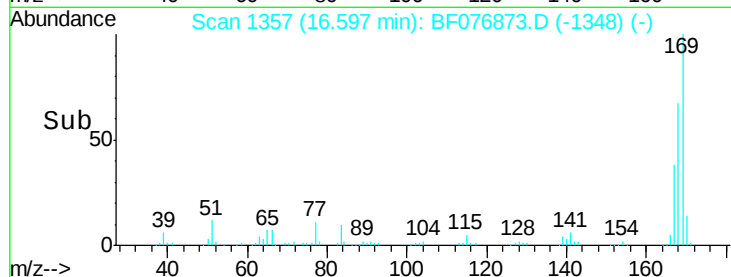
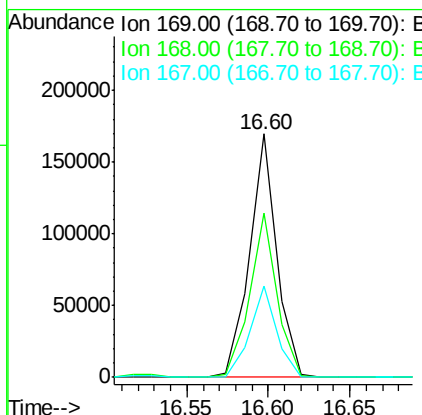
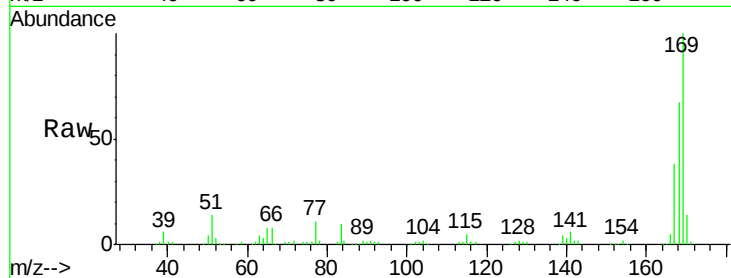
#65
n-Nitrosodiphenylamine
Concen: 42.05 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	196594		
168	67.3	53.8	80.6	
167	37.6	27.8	41.6	

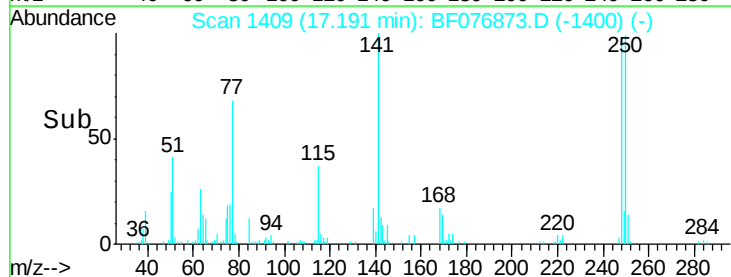
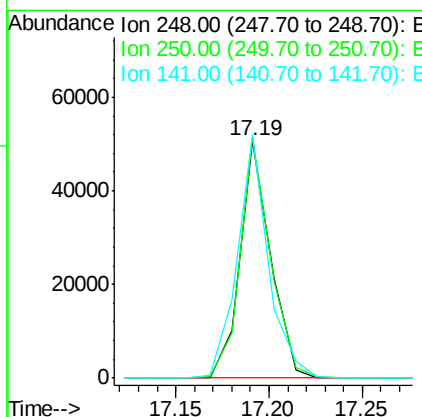
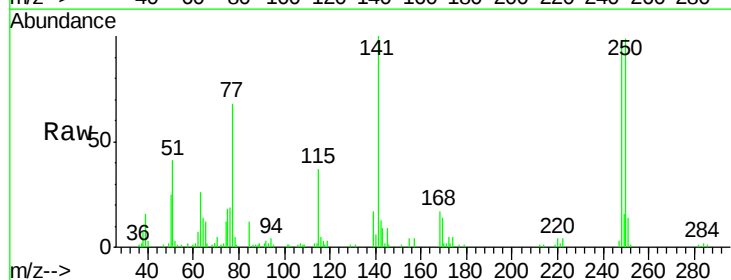
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#66
4-Bromophenyl-phenylether
Concen: 43.24 ng
RT: 17.19 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	57446		
250	101.4	77.1	115.7	
141	102.5	88.2	132.4	





#67

Hexachlorobenzene

Concen: 44.10 ng

RT: 17.21 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

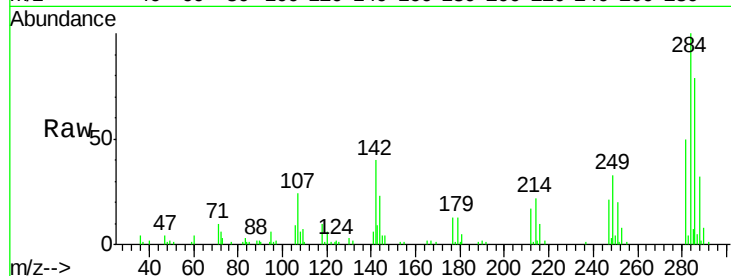
LabSampleId :

SSTDCCC040

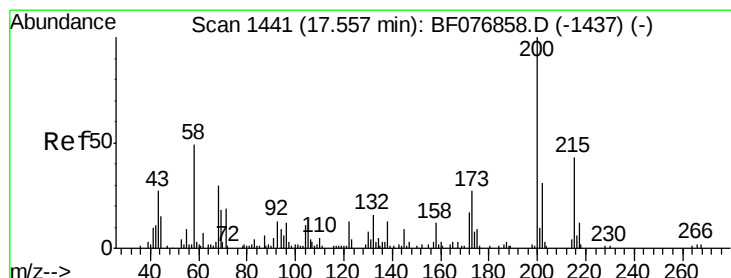
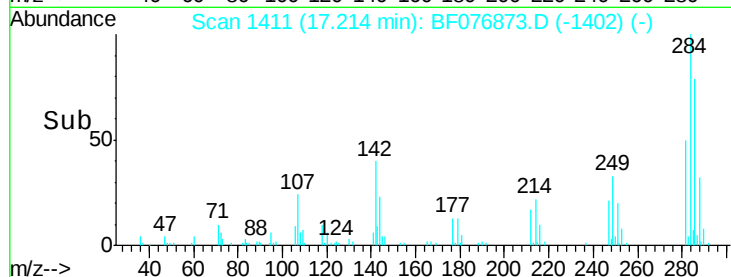
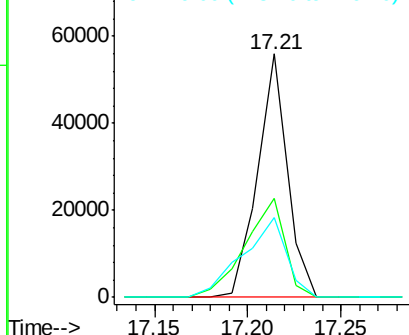
Tot Ion:	284	Resp:	61737
Ion Ratio	Lower	Upper	
284	100		
142	40.4	38.2	57.4
249	32.5	28.2	42.2

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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: 46.66 ng

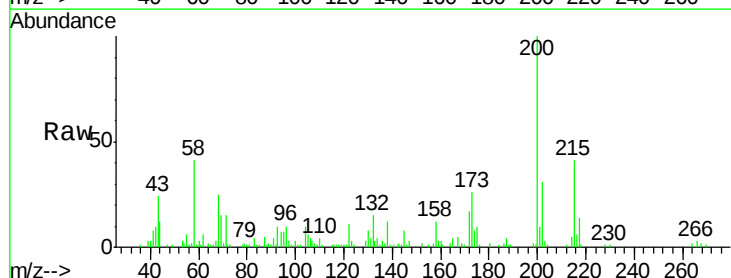
RT: 17.56 min Scan# 1441

Delta R.T. 0.00 min

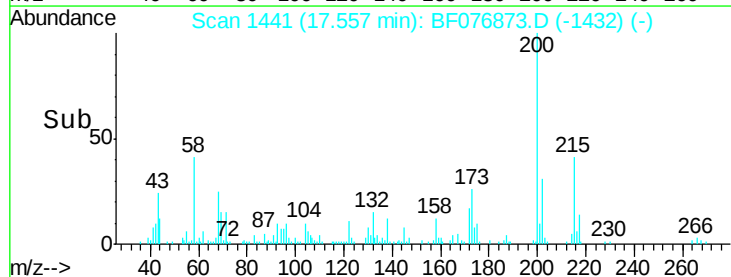
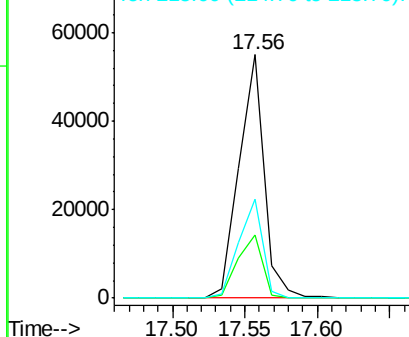
Lab File: BF076873.D

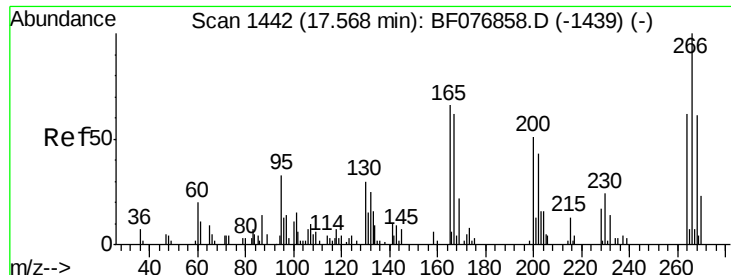
Acq: 14 Jan 2015 22:54

Tgt Ion:	200	Resp:	66199
Ion Ratio	Lower	Upper	
200	100		
173	25.8	6.6	46.6
215	40.9	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





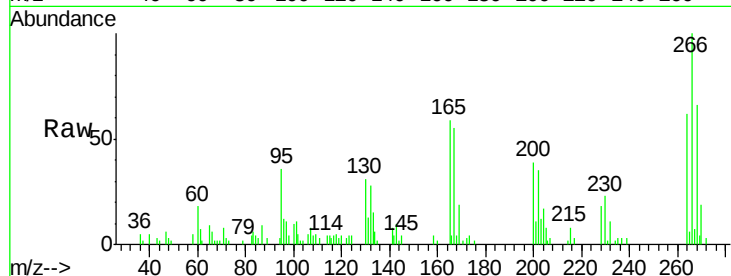
#69
 Pentachlorophenol
 Concen: 37.27 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	22958		
268	65.7	48.6	72.8	
264	62.1	49.5	74.3	

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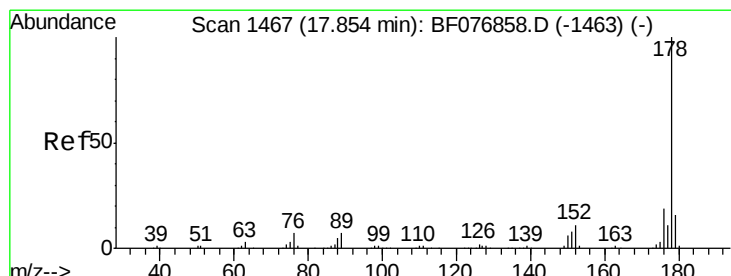
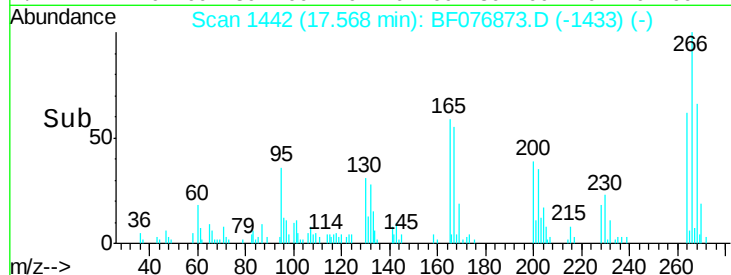
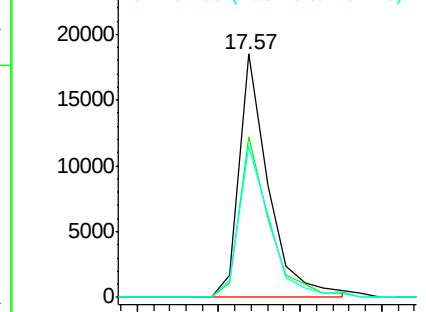


Abundance

Ion 265.70 (265.40 to 266.40): E

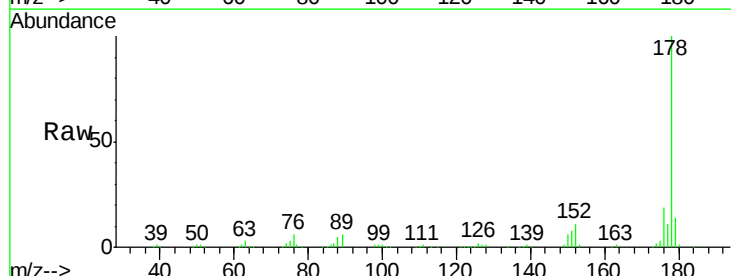
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.23 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	337160		
176	19.2	15.1	22.7	
179	14.1	12.7	19.1	

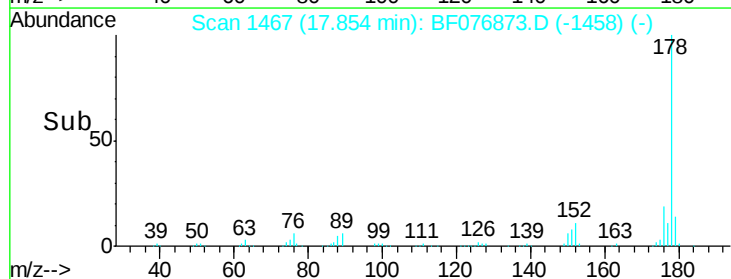
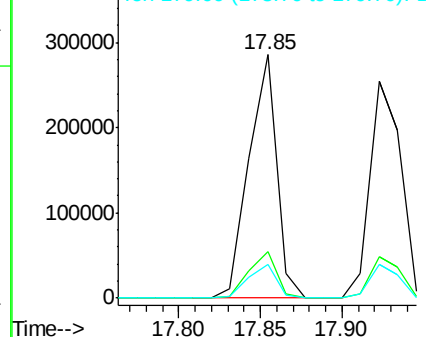


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





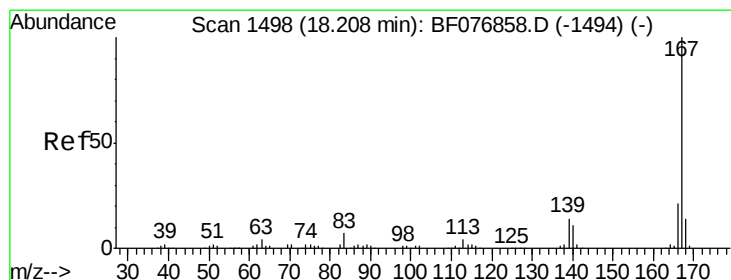
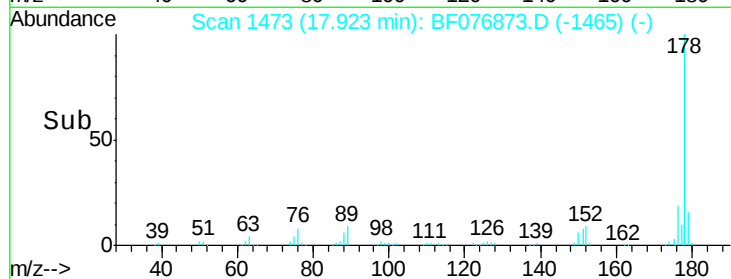
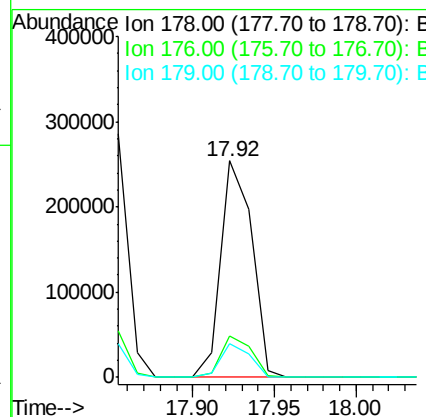
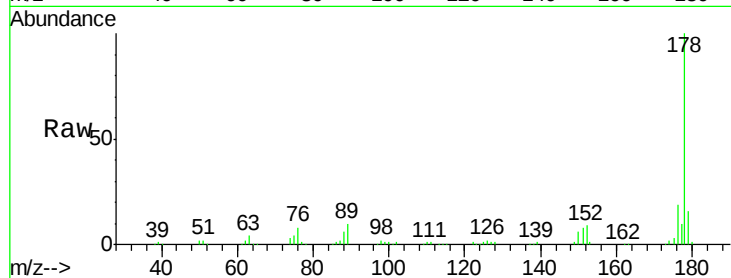
#71
 Anthracene
 Concen: 42.05 ng
 RT: 17.92 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.6	11.9	17.9

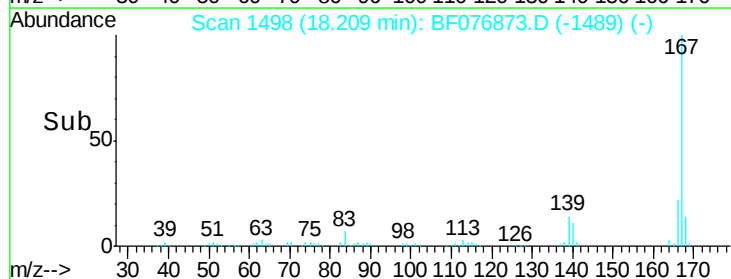
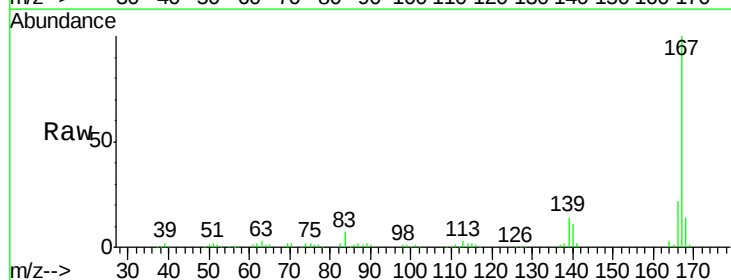
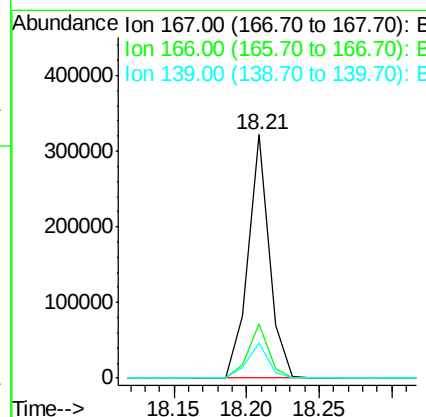
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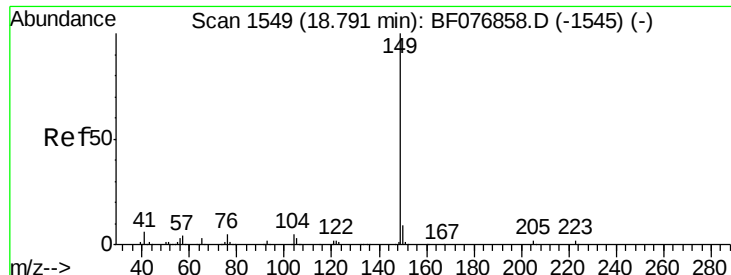
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#72
 Carbazole
 Concen: 42.44 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	14.4	11.3	16.9





#73

Di-n-butylphthalate

Concen: 46.33 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

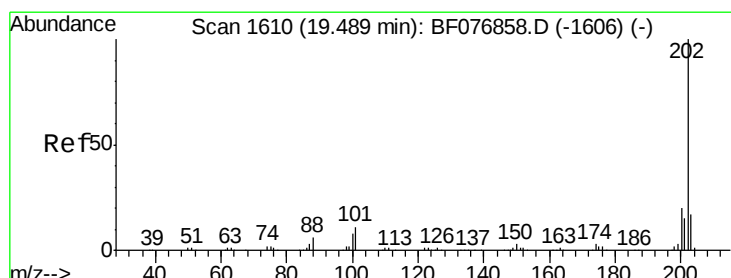
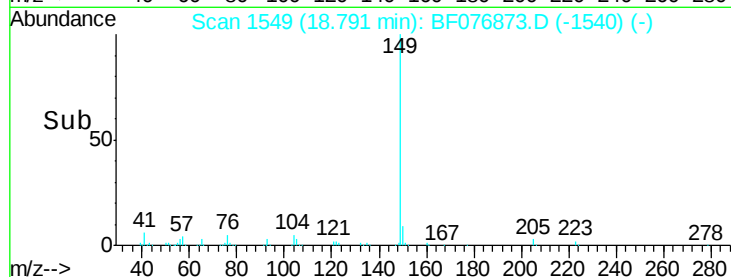
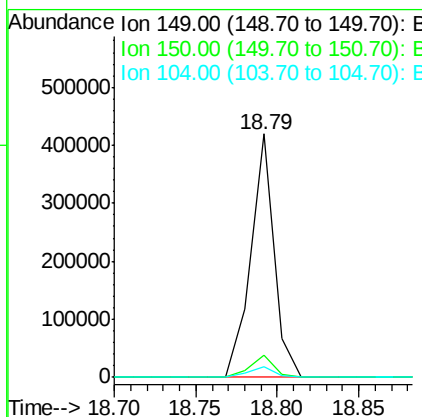
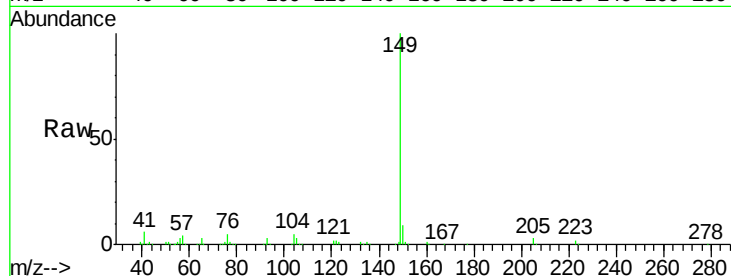
LabSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	414731
Ion Ratio	Lower	Upper	
149	100		
150	8.9	6.9	10.3
104	4.6	3.7	5.5

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#74

Fluoranthene

Concen: 42.72 ng

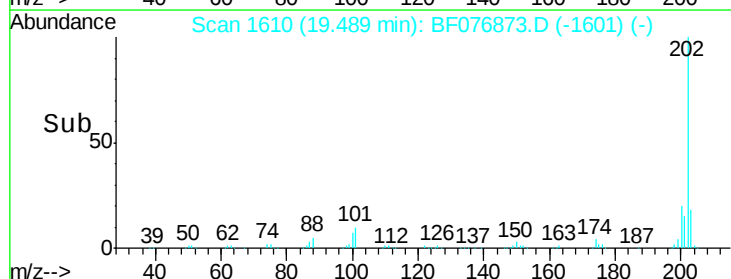
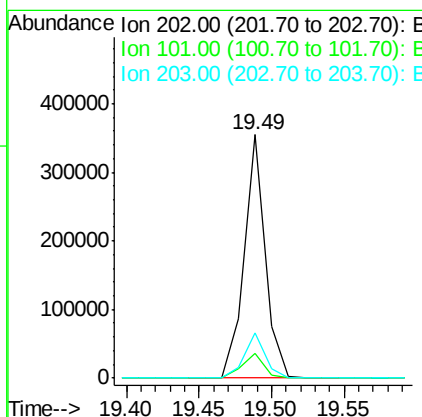
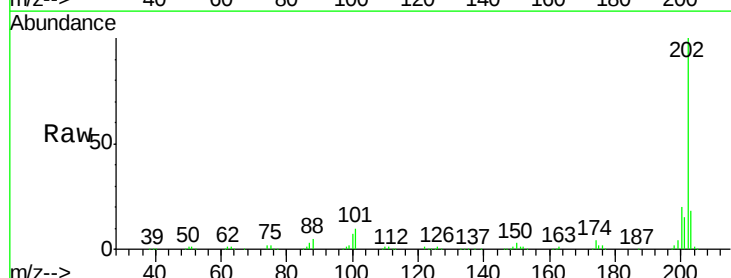
RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Tgt Ion:	202	Resp:	357951
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	30.7
203	18.5	0.0	36.9





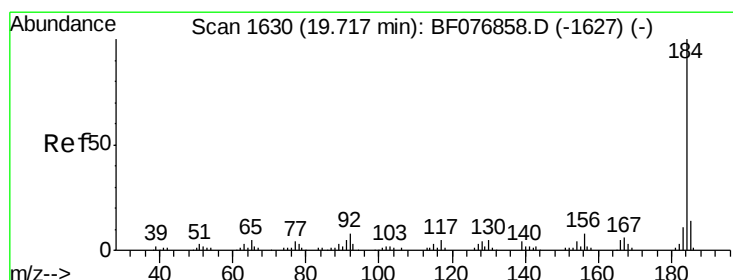
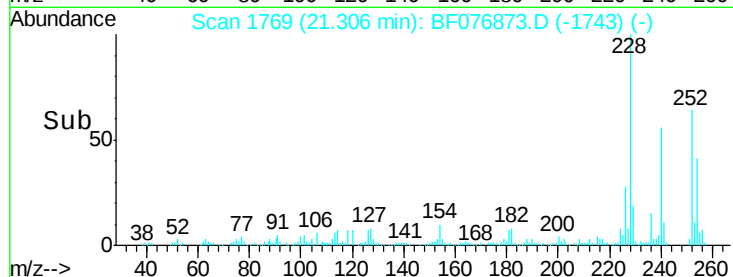
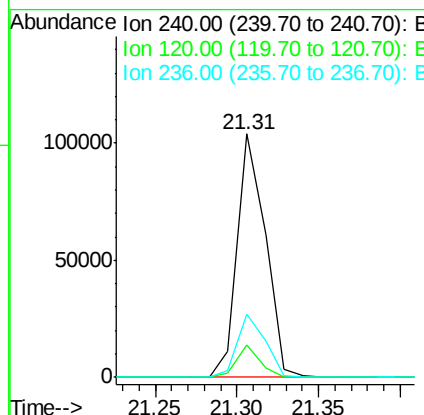
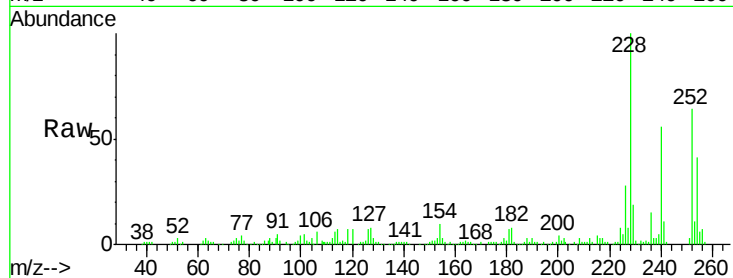
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.1	10.4	15.6
236	25.9	20.2	30.2

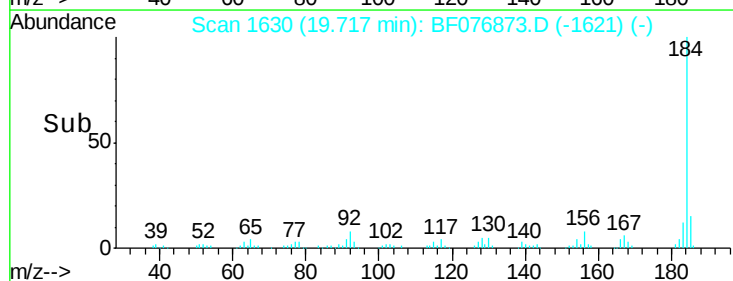
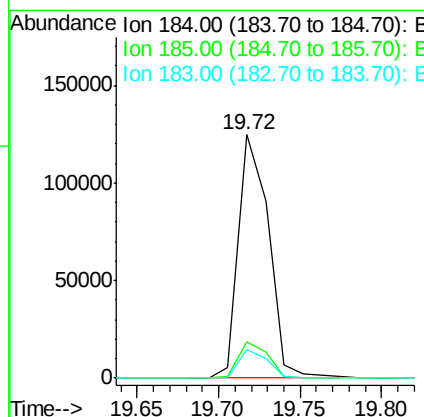
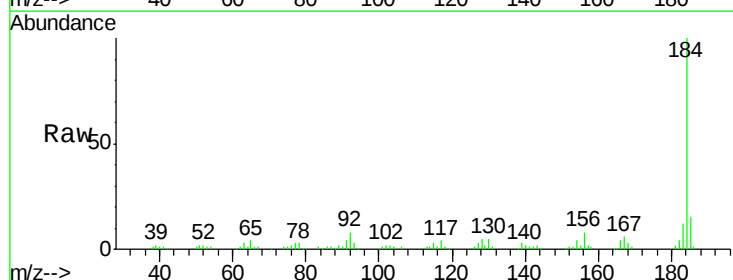
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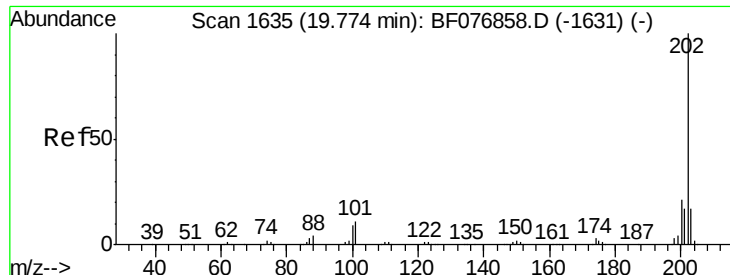
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#76
Benzidine
Concen: 40.24 ng
RT: 19.72 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.9	11.4	17.2
183	11.6	9.0	13.6





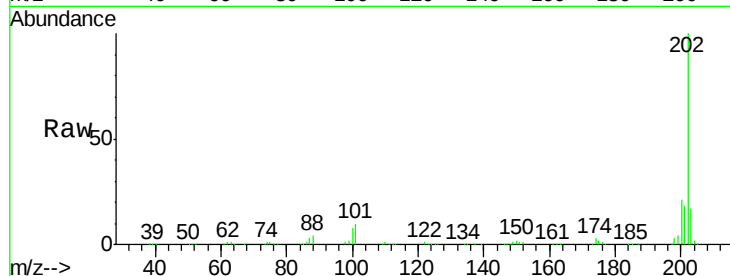
#77
Pvrene
Concen: 45.07 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

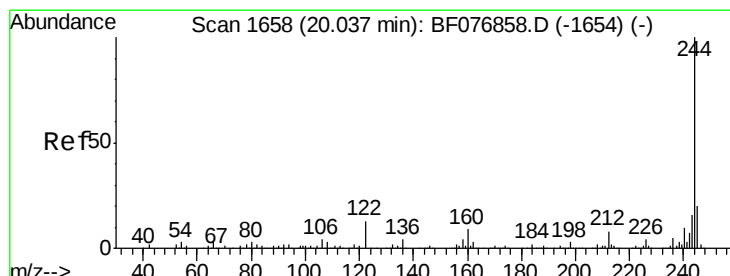
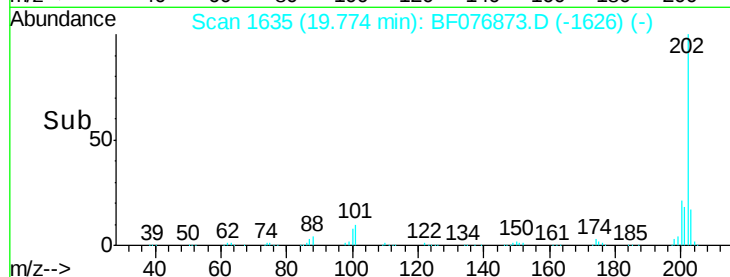
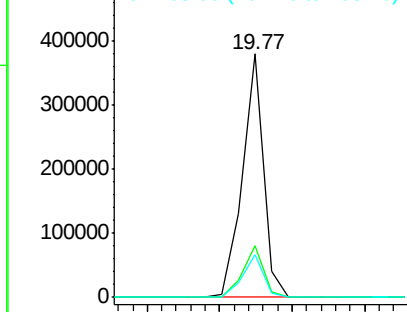
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.5	14.0	21.0

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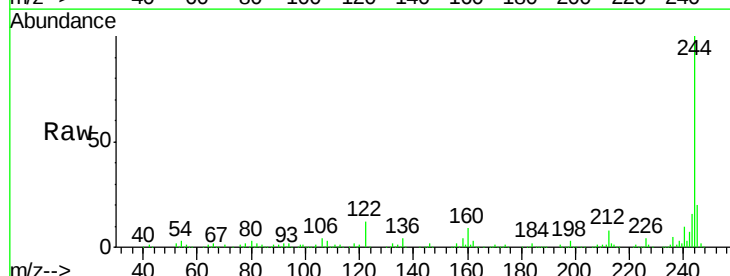


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

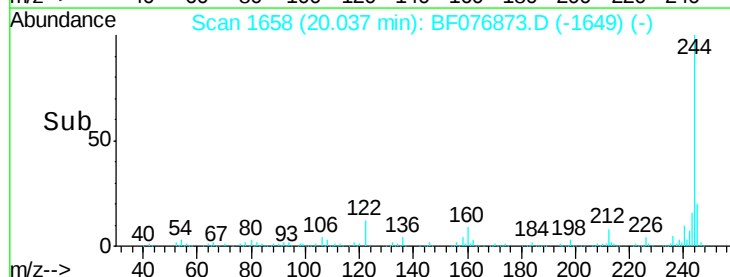
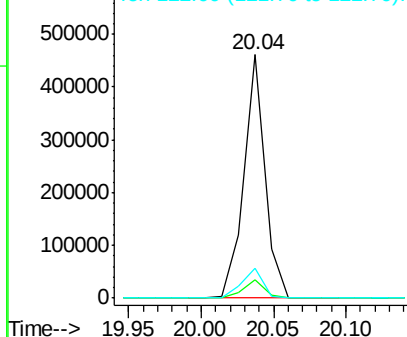


#78
Terphenyl-d14
Concen: 86.72 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.3	9.5
122	12.1	10.1	15.1



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





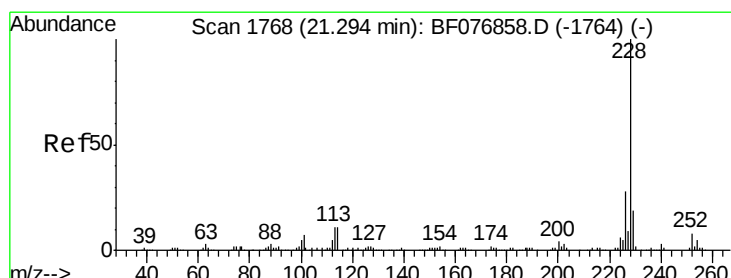
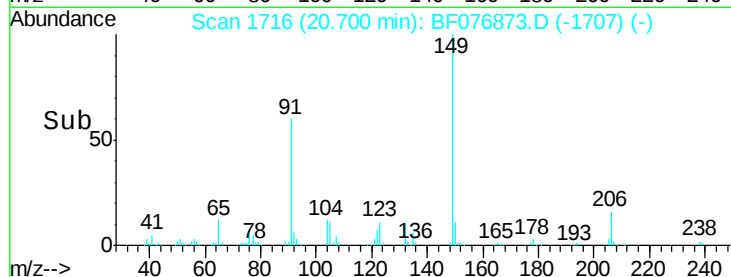
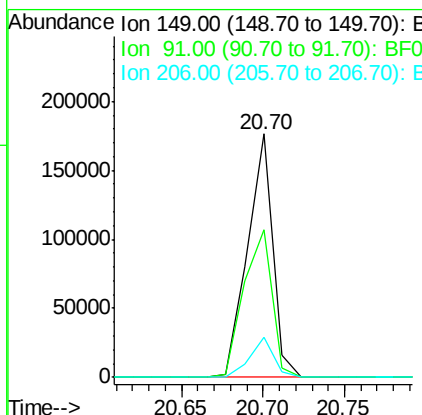
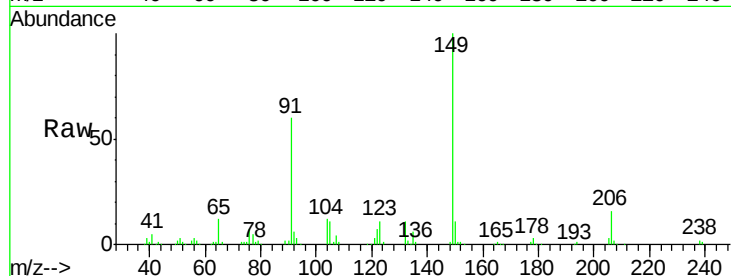
#79
Butylbenzylphthalate
Concen: 49.21 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	188681		
91	60.4	50.6	76.0	
206	16.3	12.8	19.2	

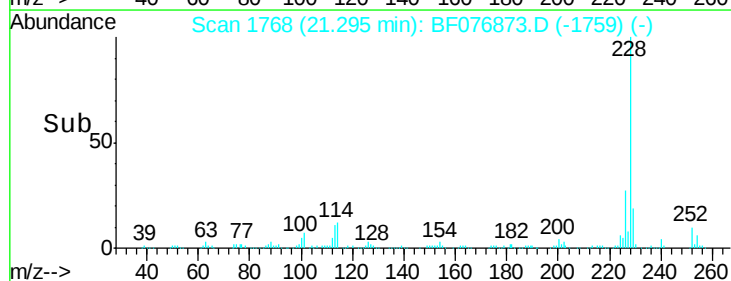
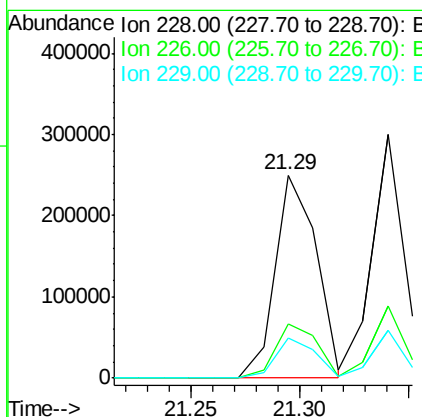
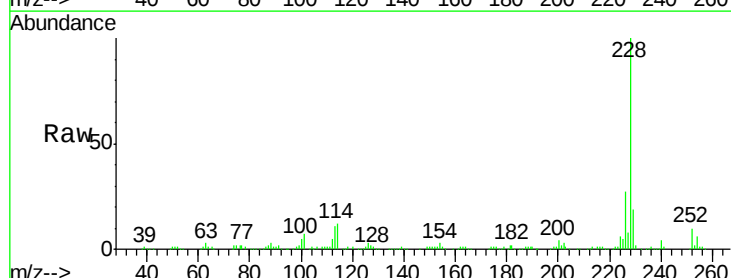
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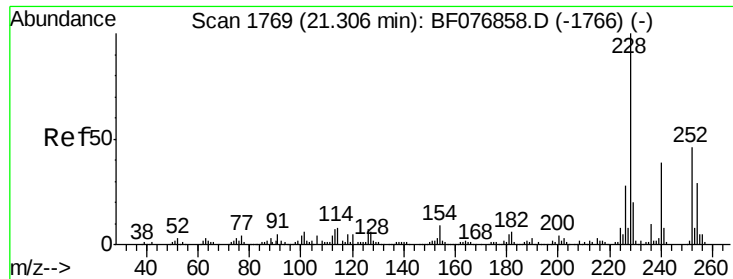
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#80
Benzo(a)anthracene
Concen: 42.88 ng
RT: 21.29 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	332366		
226	26.7	22.1	33.1	
229	19.5	15.5	23.3	





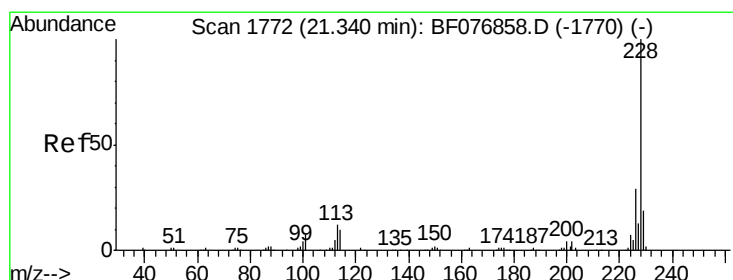
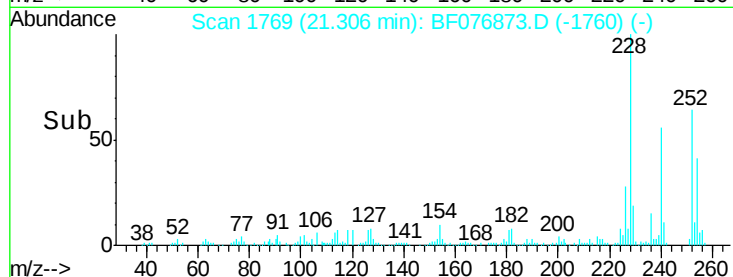
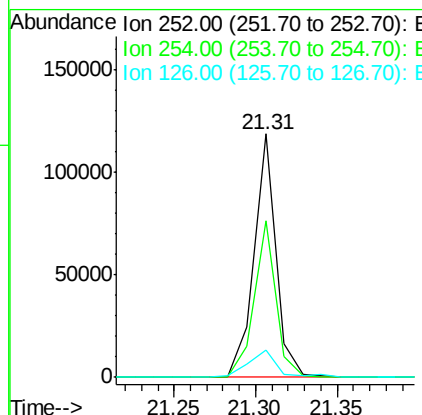
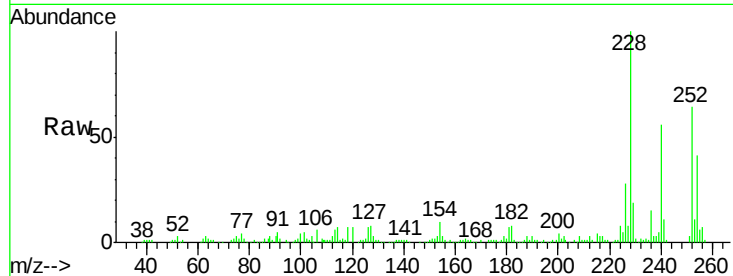
#81
 3,3'-Dichlorobenzidine
 Concen: 45.12 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	111144		
254	64.3	50.2	75.4	
126	11.4	11.5	17.3	

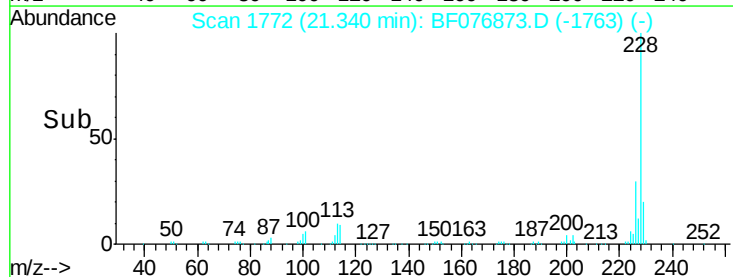
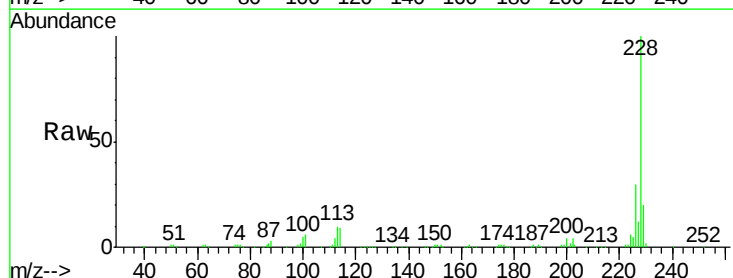
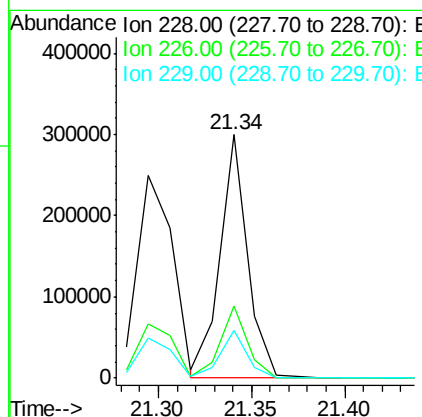
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#82
 Chrysene
 Concen: 43.49 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	307363		
226	29.7	23.4	35.0	
229	19.8	15.4	23.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.55 ng

RT: 21.43 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

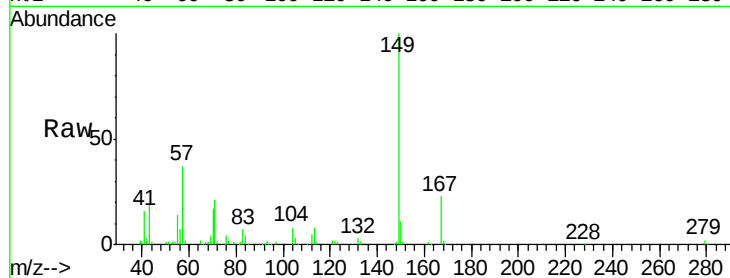
LabSampleId :

SSTDCCC040

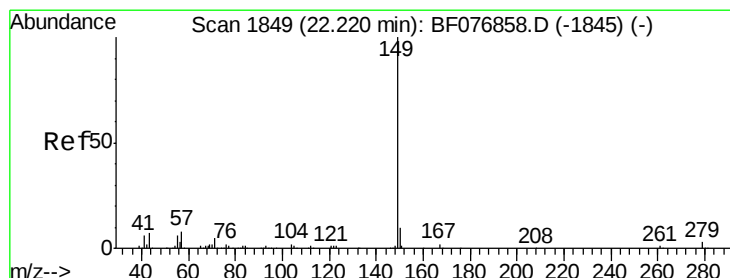
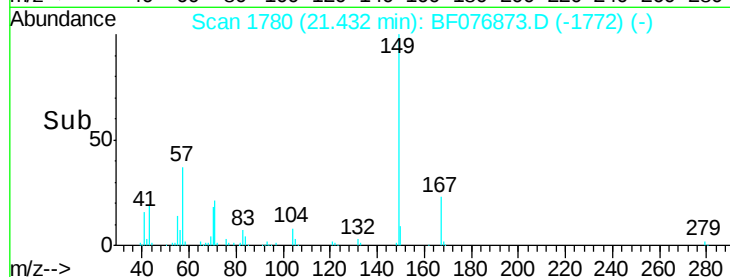
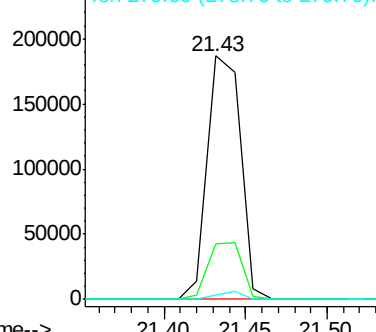
Tot Ion:	149	Resp:	262878
Ion Ratio	Lower	Upper	
149	100		
167	22.6	20.6	30.8
279	1.8	2.2	3.2#

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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: 50.63 ng

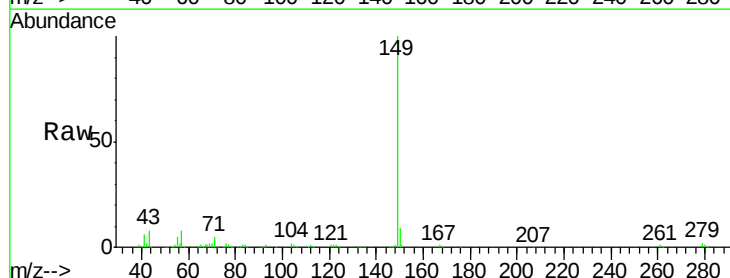
RT: 22.21 min Scan# 1848

Delta R.T. -0.01 min

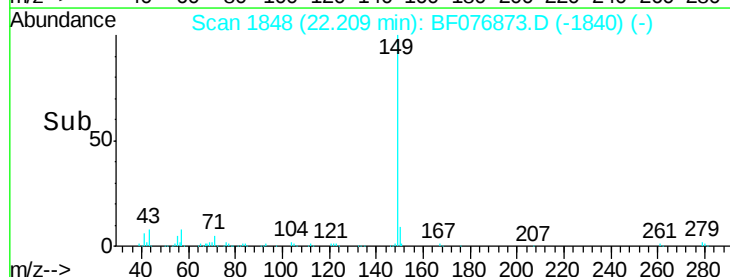
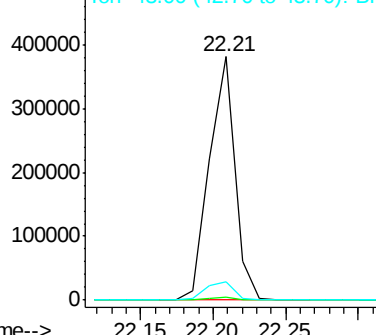
Lab File: BF076873.D

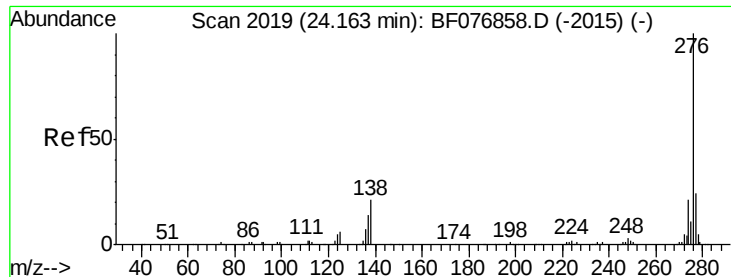
Acq: 14 Jan 2015 22:54

Tgt Ion:	149	Resp:	466184
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	8.6	6.6	10.0



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: 44.55 ng/ml

RT: 24.11 min Scan# 2014

Delta R.T. -0.06 min

Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Instrument :

BNA_F

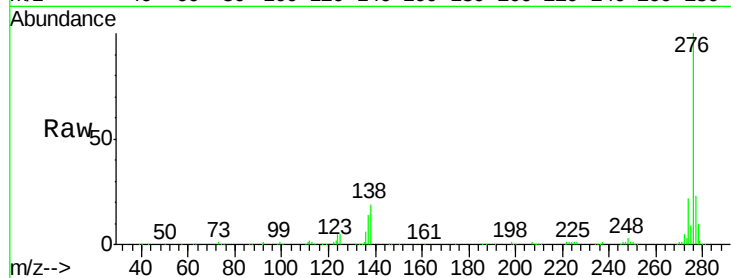
LabSampleId :

SSTDCCC040

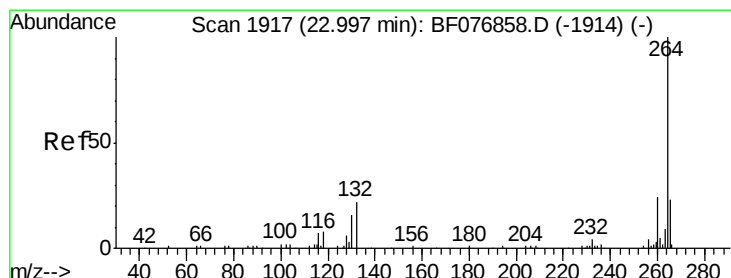
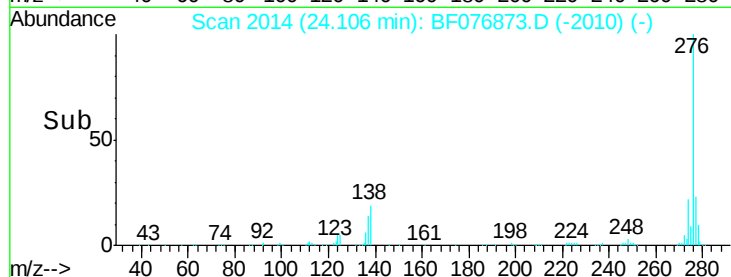
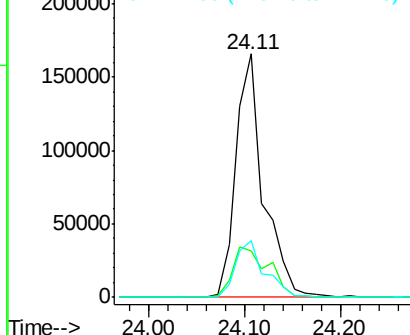
Tot Ion:	276	Resp:	333744
Ion Ratio	Lower	Upper	
276	100		
138	24.5	14.6	22.0#
277	22.9	14.8	22.2#

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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/ml

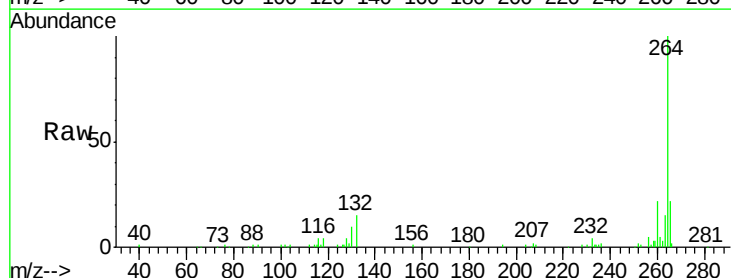
RT: 22.97 min Scan# 1915

Delta R.T. -0.02 min

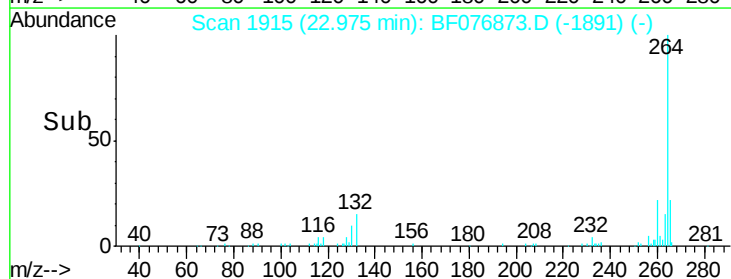
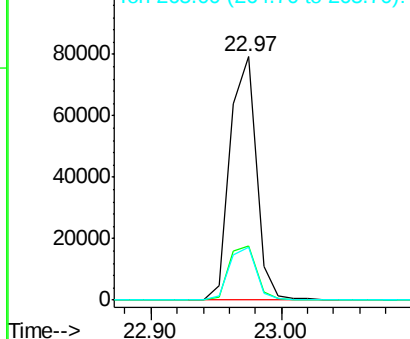
Lab File: BF076873.D

Acq: 14 Jan 2015 22:54

Tgt Ion:	264	Resp:	110964
Ion Ratio	Lower	Upper	
264	100		
260	22.4	19.0	28.4
265	21.6	18.1	27.1



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





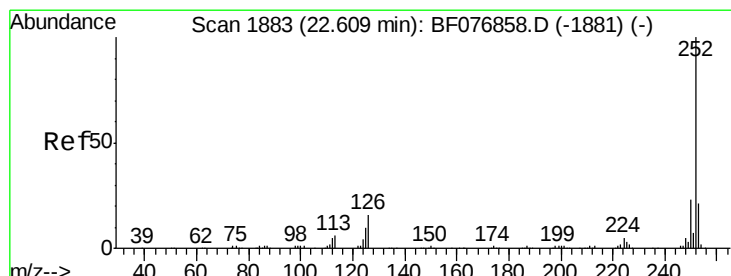
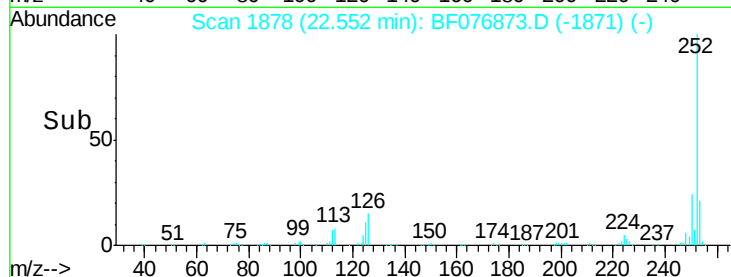
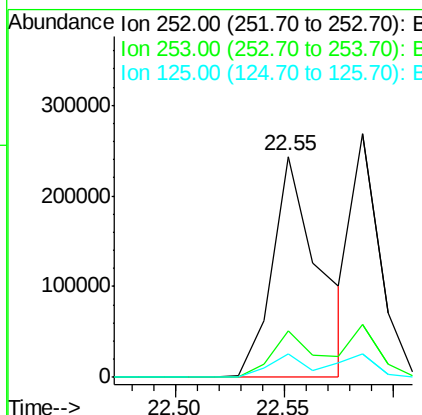
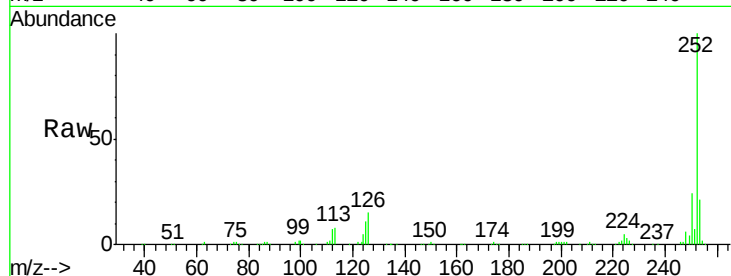
#87
Benzo(b)fluoranthene
Concen: 49.10 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.02 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.7	9.4	14.0

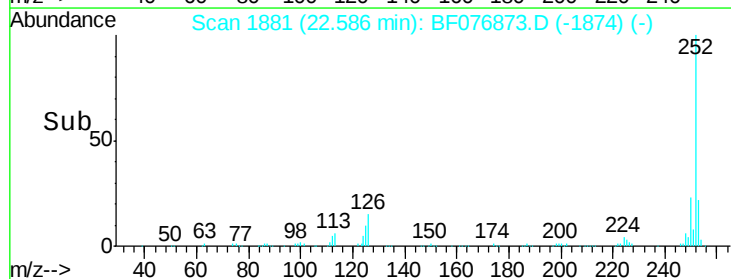
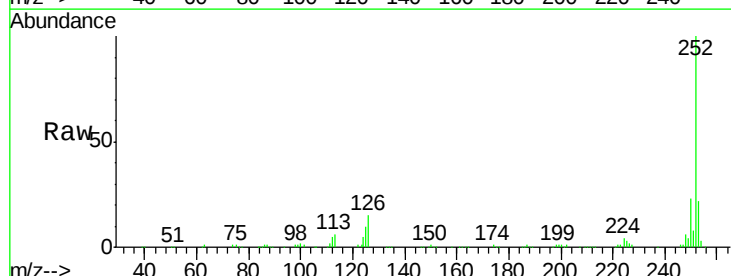
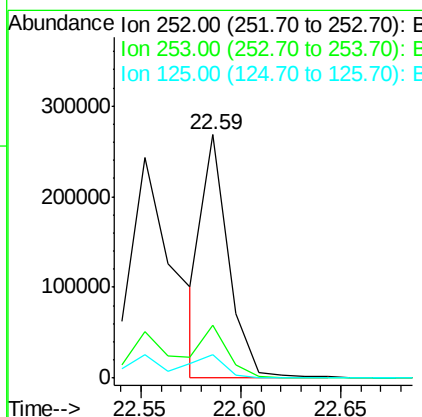
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#88
Benzo(k)fluoranthene
Concen: 36.87 ng m
RT: 22.59 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.8	7.1	10.7





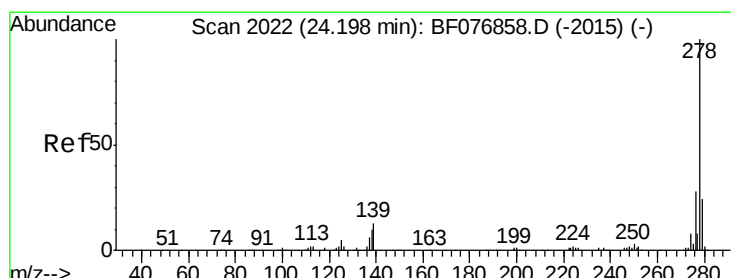
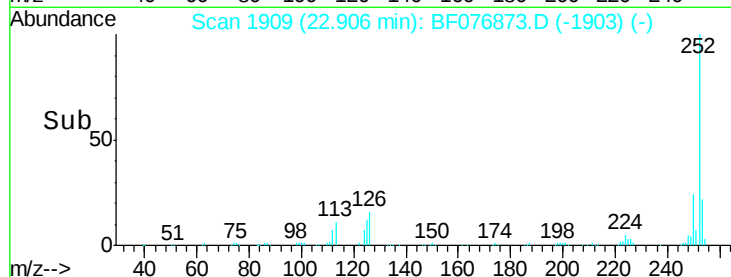
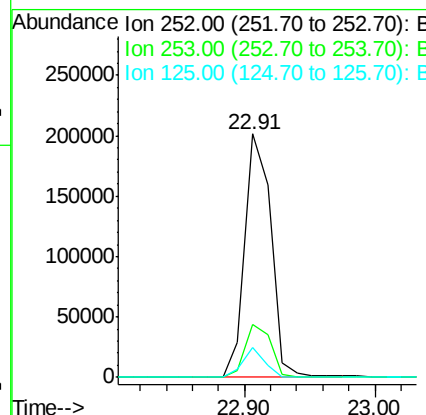
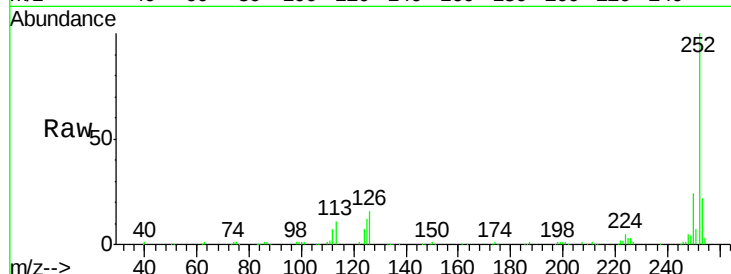
#89
Benzo(a)pyrene
Concen: 42.69 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.03 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.0	7.2	10.8

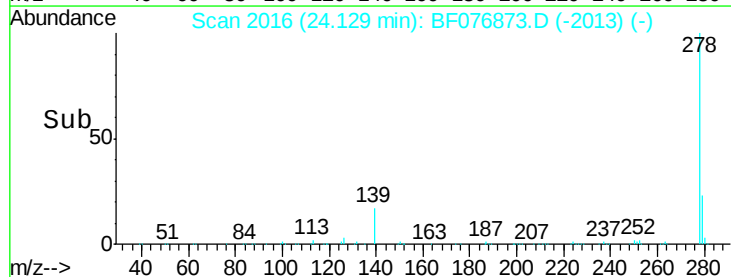
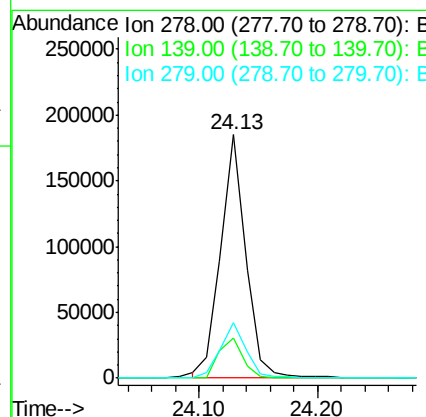
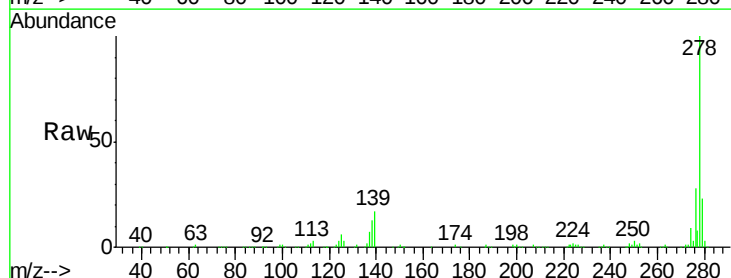
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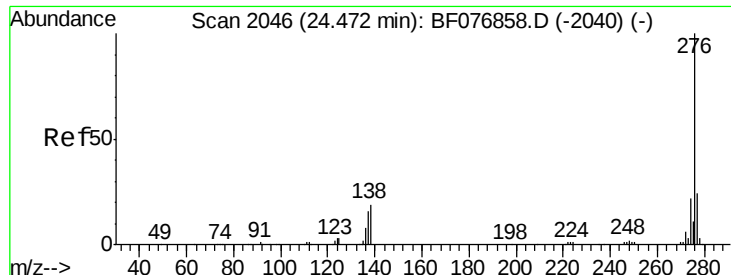
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#90
Dibenzo(a,h)anthracene
Concen: 44.24 ng
RT: 24.13 min Scan# 2016
Delta R.T. -0.07 min
Lab File: BF076873.D
Acq: 14 Jan 2015 22:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	10.5	15.7
279	22.6	19.3	28.9





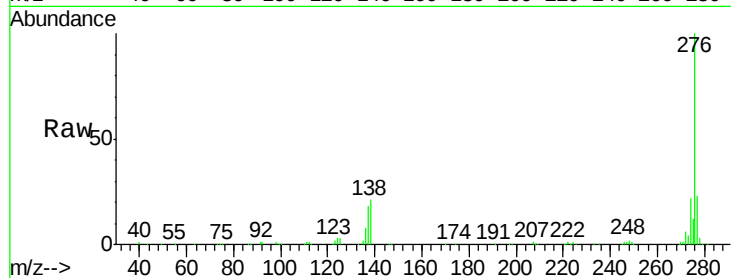
#91
 Benzo(a,h,i)perylene
 Concen: 44.18 ng
 RT: 24.40 min Scan# 2040
 Delta R.T. -0.07 min
 Lab File: BF076873.D
 Acq: 14 Jan 2015 22:54

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	265653
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.5	29.3
138	21.3	15.0	22.6

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

