

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076978.D
 Acq On : 21 Jan 2015 00:13
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc : W
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 1/21/2015 5:30:03 PM

Quant Time: Jan 21 10:18:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 01:04:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	26517	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	117073	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	63702	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	109104	20.00	ng	0.01
75) Chrysene-d12	21.24	240	107141	20.00	ng	0.00
86) Perylene-d12	22.88	264	96805	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	140380	87.04	ng	0.00
7) Phenol-d6	7.32	99	174883	85.96	ng	0.00
23) Nitrobenzene-d5	9.21	82	171084	80.96	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	47786	92.41	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	348104	83.16	ng	0.00
78) Terphenyl-d14	19.97	244	380169	81.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.24	88	24799	35.91	ng	99
3) Pyridine	1.72	79	60351	33.77	ng	93
4) n-Nitrosodimethylamine	1.67	42	34305	38.75	ng	# 98
6) Aniline	7.20	93	118535	42.10	ng	98
8) 2-Chlorophenol	7.44	128	81087	43.61	ng	98
9) Benzaldehyde	6.92	77	60230	56.15	ng	97
10) Phenol	7.35	94	94151	43.58	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	72104	42.65	ng	98
12) 1,3-Dichlorobenzene	7.75	146	87721	41.47	ng	97
13) 1,4-Dichlorobenzene	7.94	146	88781	39.58	ng	97
14) 1,2-Dichlorobenzene	8.26	146	85435	41.34	ng	98
15) Benzyl Alcohol	8.34	79	69705	42.34	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	94888	41.76	ng	92
17) 2-Methylphenol	8.70	107	63504	41.79	ng	98
18) Hexachloroethane	9.01	117	31847	40.82	ng	93
19) n-Nitroso-di-n-propylamine	8.97	70	57272	40.21	ng	98
20) 3+4-Methylphenols	9.08	107	81097	40.31	ng	97
22) Acetophenone	8.90	105	117504	40.98	ng	94
24) Nitrobenzene	9.25	77	85995	39.95	ng	98
25) Isophorone	9.85	82	150632	39.14	ng	96
26) 2-Nitrophenol	9.99	139	43123	39.44	ng	# 89
27) 2,4-Dimethylphenol	10.28	122	72334	43.45	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	92674	42.37	ng	99
29) 2,4-Dichlorophenol	10.60	162	66512	42.87	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	70706	41.03	ng	91
31) Naphthalene	10.87	128	236684	39.27	ng	98
32) Benzoic acid	10.62	122	34733m	37.66	ng	
33) 4-Chloroaniline	11.11	127	100146	41.12	ng	98
34) Hexachlorobutadiene	11.24	225	41235	40.33	ng	95
35) Caprolactam	11.96	113	19701	43.13	ng	# 88
36) 4-Chloro-3-methylphenol	12.41	107	74125	41.73	ng	98
37) 2-Methylnaphthalene	12.53	142	170297	41.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	66552	42.26	ng	97
40) Hexachlorocyclopentadiene	12.92	237	30949	38.99	ng	98

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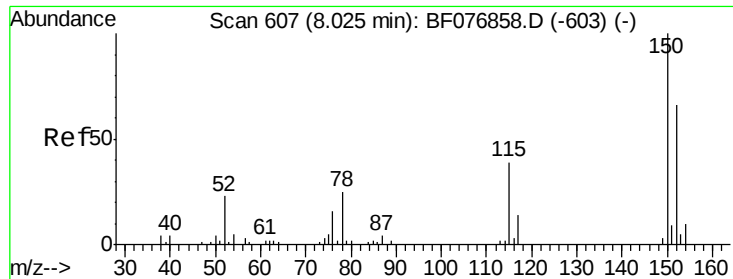
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	44861	39.09	nq	96
43) 2,4,5-Trichlorophenol	13.36	196	47745	40.79	nq	97
45) 1,1'-Biphenyl	13.67	154	201450	42.66	nq	97
46) 2-Chloronaphthalene	13.65	162	158922	40.89	nq	99
47) 2-Nitroaniline	14.00	65	50235	42.61	nq	86
48) Acenaphthylene	14.61	152	256824	39.18	nq	99
49) Dimethylphthalate	14.55	163	189465	41.94	nq	97
50) 2,6-Dinitrotoluene	14.64	165	40045	44.37	nq	93
51) Acenaphthene	15.03	154	143234	38.51	nq	98
52) 3-Nitroaniline	15.00	138	46510	39.78	nq	92
53) 2,4-Dinitrophenol	15.27	184	13461	38.86	nq	91
54) Dibenzofuran	15.45	168	226650	41.84	nq	99
55) 4-Nitrophenol	15.59	139	25581	36.12	nq	93
56) 2,4-Dinitrotoluene	15.58	165	54615	40.70	nq	# 87
57) Fluorene	16.17	166	184764	40.25	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.80	232	34624	40.63	nq	# 94
59) Diethylphthalate	16.17	149	194314	42.56	nq	98
60) 4-Chlorophenyl-phenylether	16.27	204	79524	42.35	nq	91
61) 4-Nitroaniline	16.32	138	44607	39.47	nq	95
62) Azobenzene	16.55	77	196291	41.26	nq	98
64) 4,6-Dinitro-2-methylphenol	16.39	198	27177	39.40	nq	96
65) n-Nitrosodiphenylamine	16.51	169	156530	40.24	nq	97
66) 4-Bromophenyl-phenylether	17.11	248	45633	41.28	nq	88
67) Hexachlorobenzene	17.12	284	47842	41.07	nq	# 91
68) Atrazine	17.48	200	50720	42.96	nq	94
69) Pentachlorophenol	17.49	266	19038	39.47	nq	93
70) Phenanthrene	17.77	178	262943	38.65	nq	98
71) Anthracene	17.84	178	265364	40.00	nq	99
72) Carbazole	18.13	167	255245	39.66	nq	98
73) Di-n-butylphthalate	18.72	149	330303	44.34	nq	99
74) Fluoranthene	19.41	202	273284	39.20	nq	97
76) Benzidine	19.65	184	152631	44.52	nq	97
77) Pyrene	19.69	202	286923	39.07	nq	99
79) Butylbenzylphthalate	20.63	149	147435	44.33	nq	95
80) Benzo(a)anthracene	21.23	228	273949	40.75	nq	98
81) 3,3'-Dichlorobenzidine	21.24	252	97336	45.56	nq	# 92
82) Chrysene	21.27	228	239031	38.99	nq	99
83) Bis(2-ethylhexyl)phthalate	21.36	149	204867	44.52	nq	# 95
84) Di-n-octyl phthalate	22.13	149	361368	45.25	nq	100
85) Indeno(1,2,3-cd)pyrene	23.98	276	241152m	37.12	nq	
87) Benzo(b)fluoranthene	22.47	252	241863	37.10	nq	# 97
88) Benzo(k)fluoranthene	22.51	252	233390m	40.97	nq	
89) Benzo(a)pyrene	22.83	252	228017	39.65	nq	# 97
90) Dibenzo(a,h)anthracene	24.01	278	190872	36.17	nq	97
91) Benzo(g,h,i)perylene	24.28	276	197371	37.62	nq	# 95

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



#1

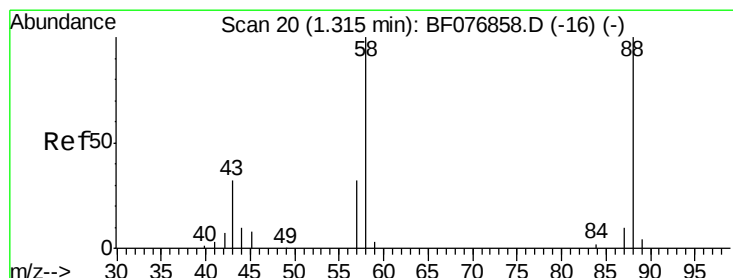
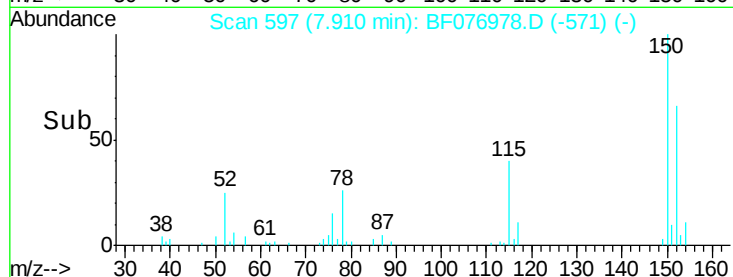
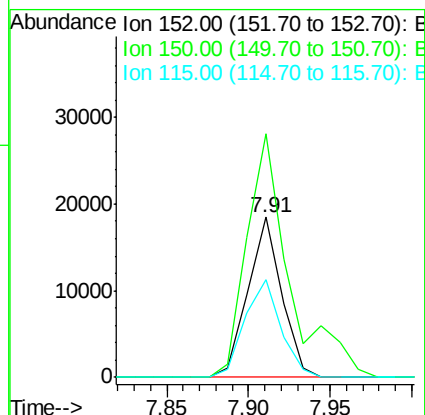
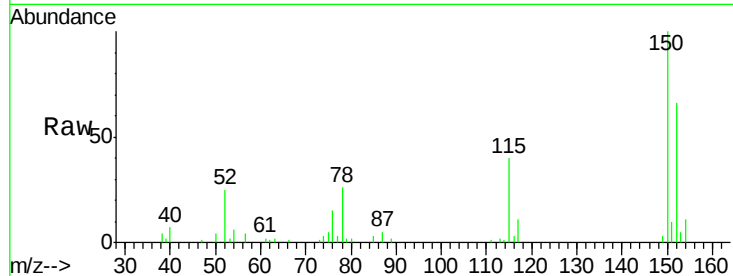
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	121.7	182.5
115	61.2	47.0	70.6

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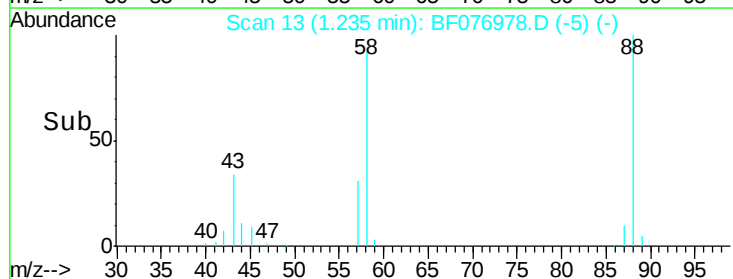
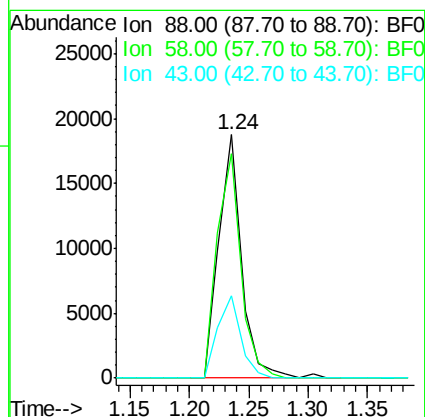
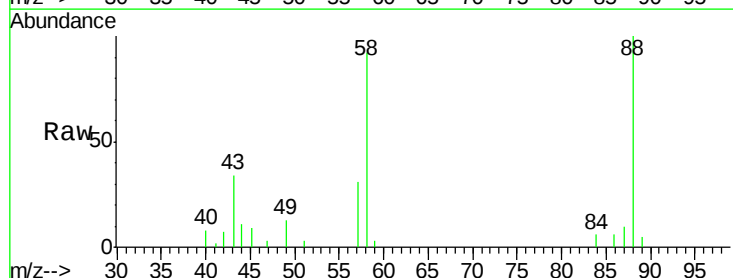
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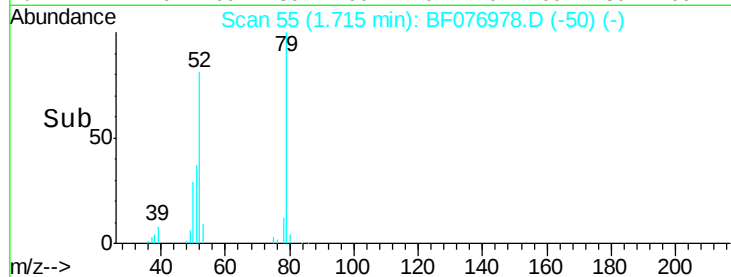
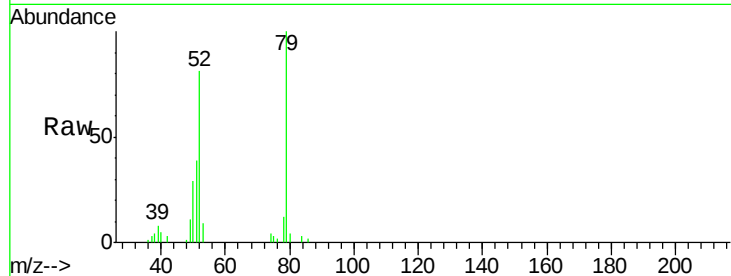


#2

1,4-Dioxane
Concen: 35.91 ng
RT: 1.24 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	77.0	115.4
43	34.0	25.6	38.4





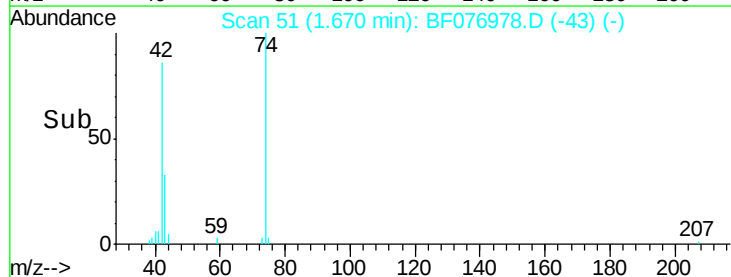
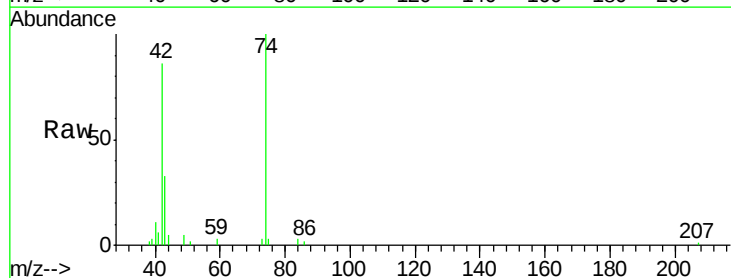
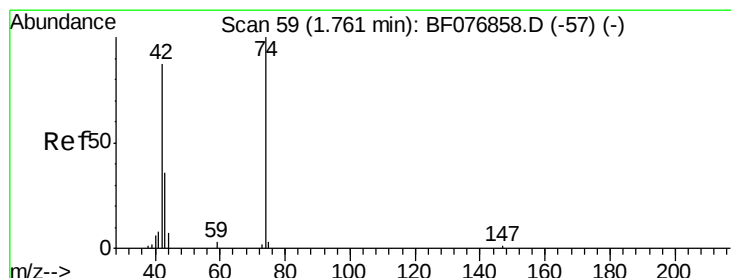
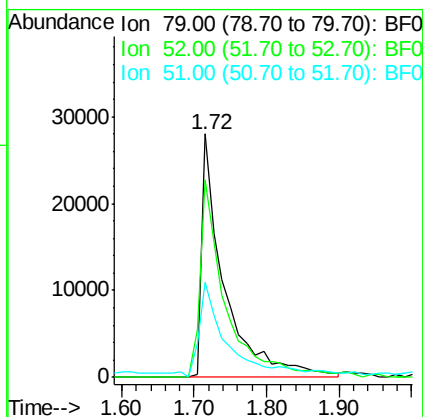
#3
 Pvridine
 Concen: 33.77 ng
 RT: 1.72 min Scan# 55
 Delta R.T. -0.05 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.3	70.1	105.1
51	39.0	35.1	52.7

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 SSTDCCC040

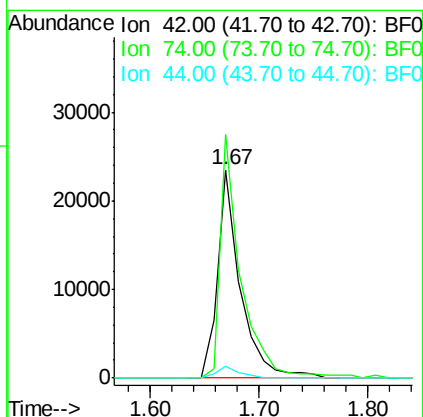
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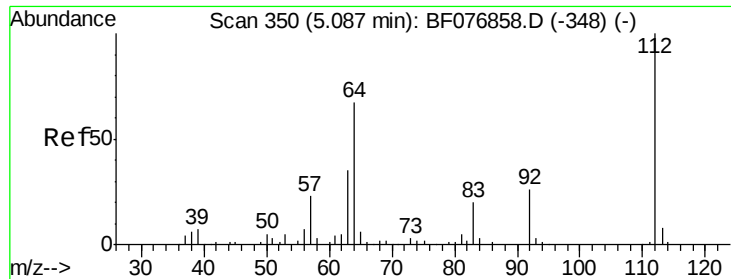
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#4
 n-Nitrosodimethylamine
 Concen: 38.75 ng
 RT: 1.67 min Scan# 51
 Delta R.T. -0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.9	92.4	138.6
44	5.5	6.2	9.2#





#5

2-Fluorophenol

Concen: 87.04 ng

RT: 4.96 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

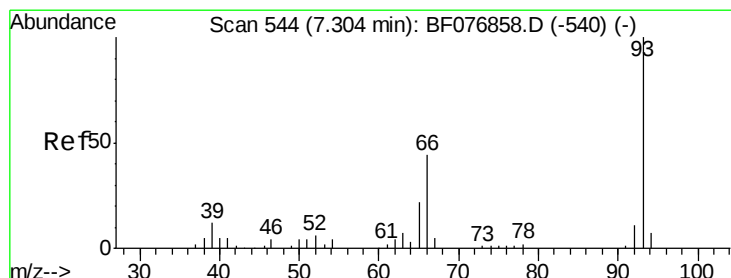
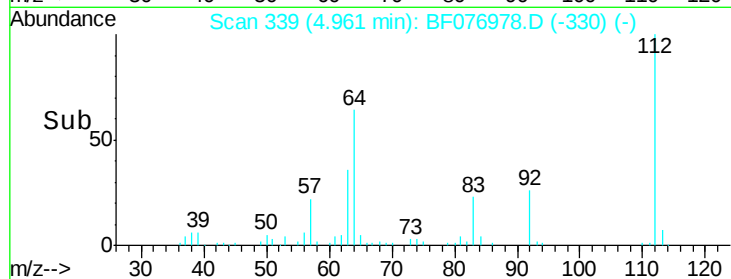
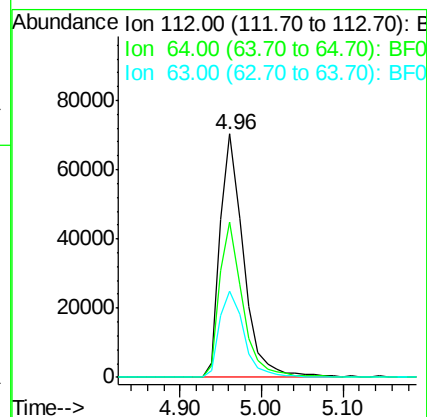
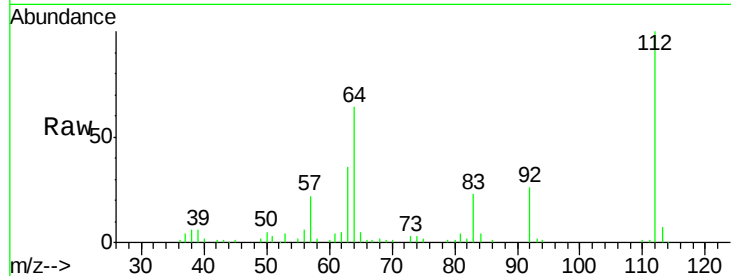
LabSampleId :

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Tot Ion:	112	Resp:	140380
Ion Ratio	Lower	Upper	
112	100		
64	63.7	54.2	81.4
63	35.6	28.4	42.6

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#6

Aniline

Concen: 42.10 ng

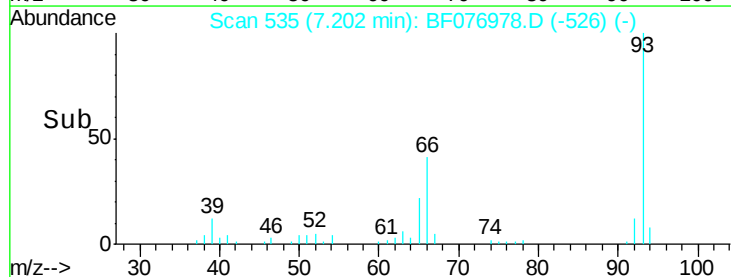
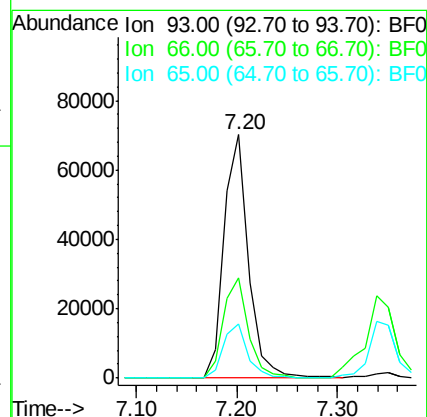
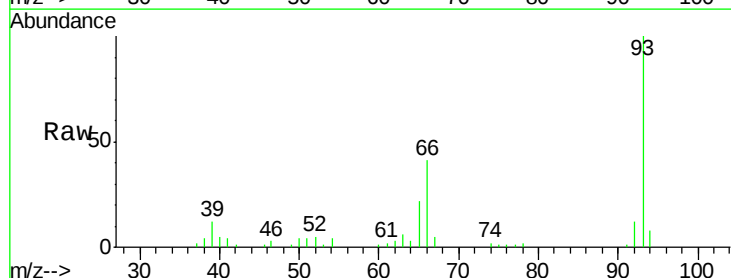
RT: 7.20 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion:	93	Resp:	118535
Ion Ratio	Lower	Upper	
93	100		
66	41.4	35.0	52.4
65	22.2	17.7	26.5





#7

Phenol-d6

Concen: 85.96 ng

RT: 7.32 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

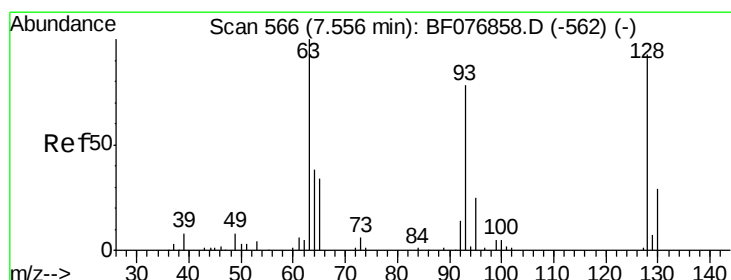
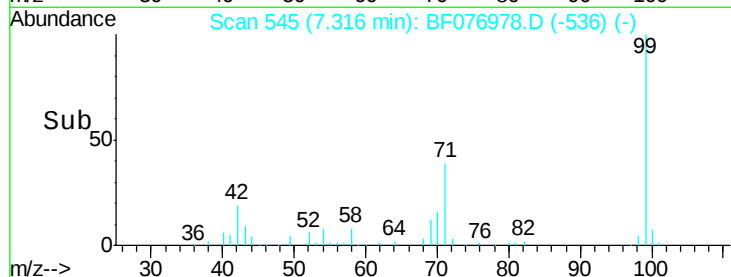
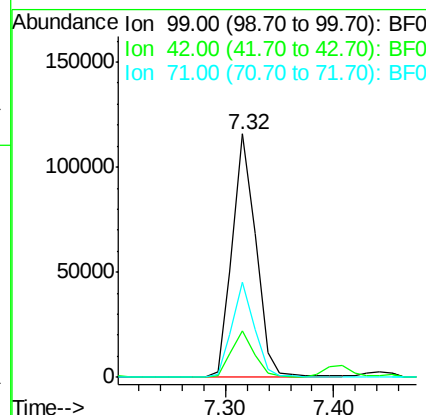
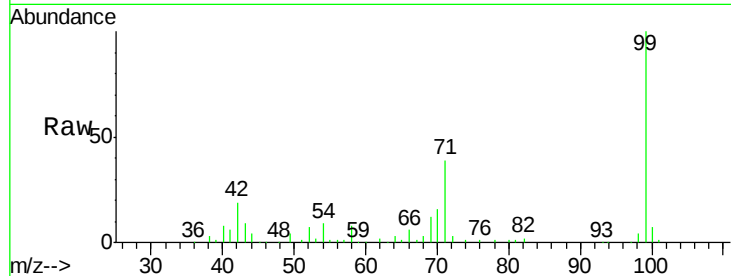
LabSampleId :

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Tot Ion:	99	Resp:	174883
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	39.1	30.5	45.7

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#8

2-Chlorophenol

Concen: 43.61 ng

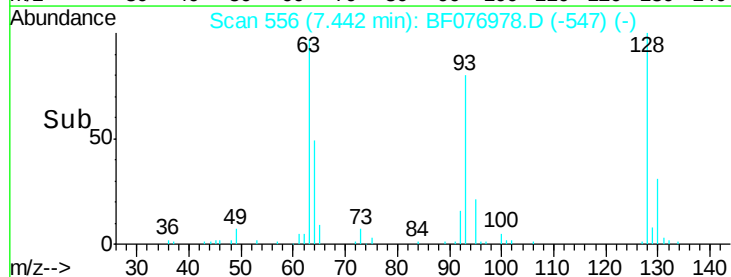
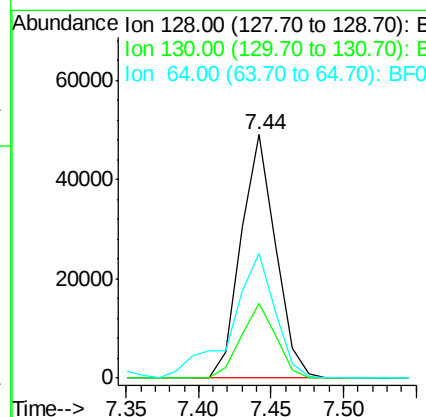
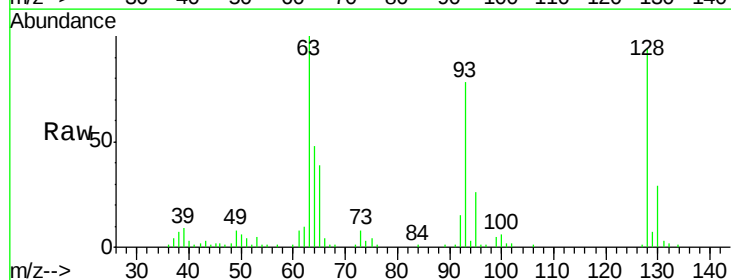
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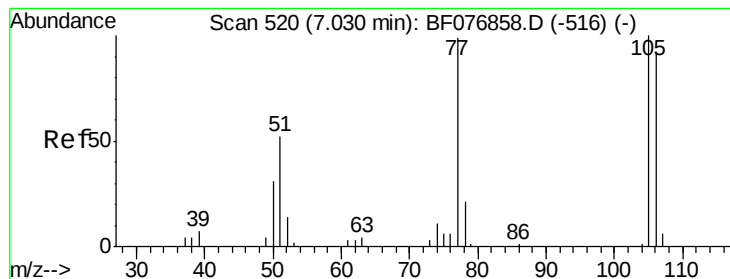
Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion:	128	Resp:	81087
Ion	Ratio	Lower	Upper
128	100		
130	30.5	11.0	51.0
64	51.2	29.3	69.3





#9

Benzaldehyde

Concen: 56.15 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

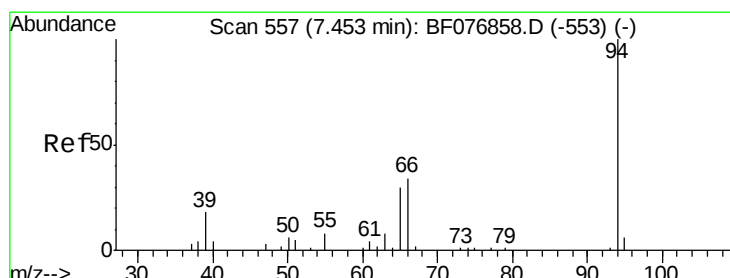
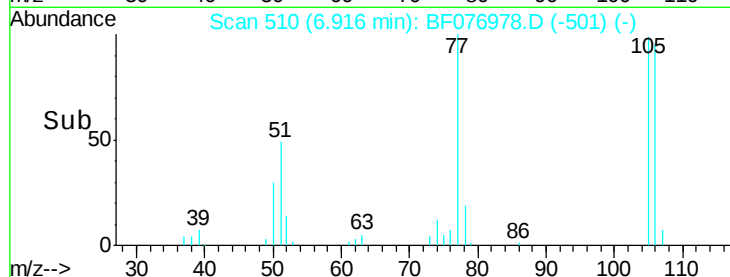
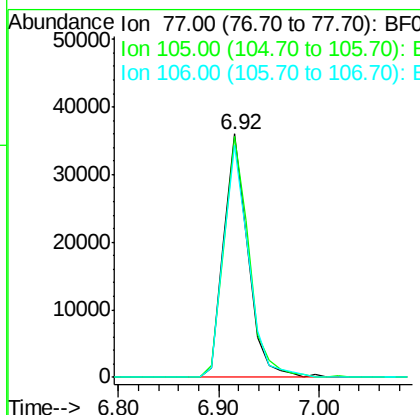
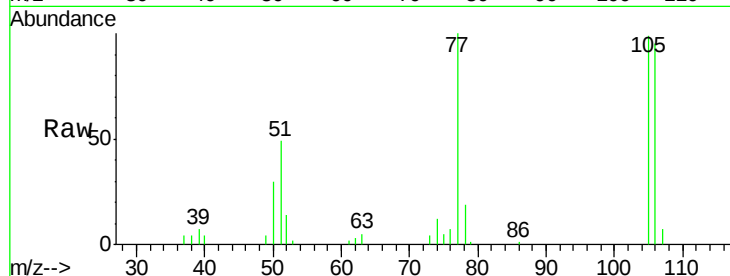
LabSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	60230
Ion	Ratio	Lower	Upper
77	100		
105	99.0	81.4	121.4
106	95.5	72.8	112.8

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#10

Phenol

Concen: 43.58 ng

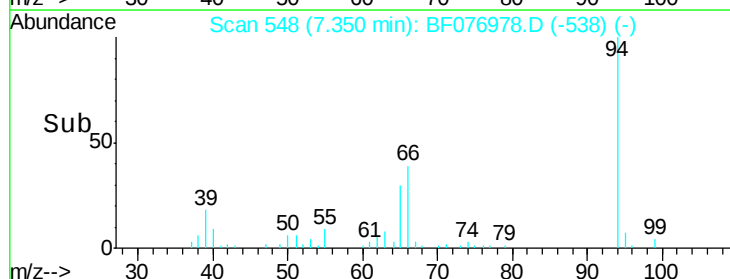
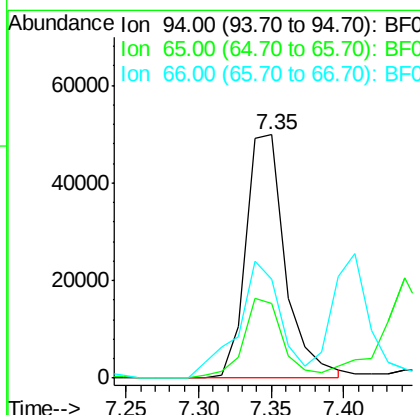
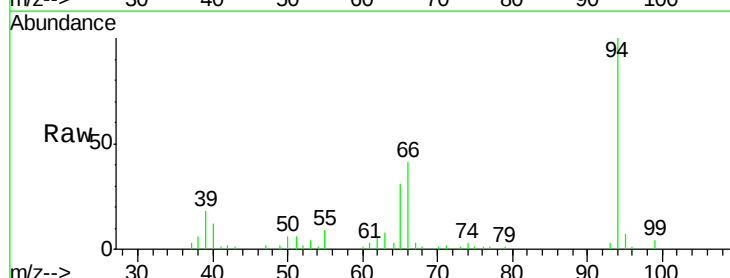
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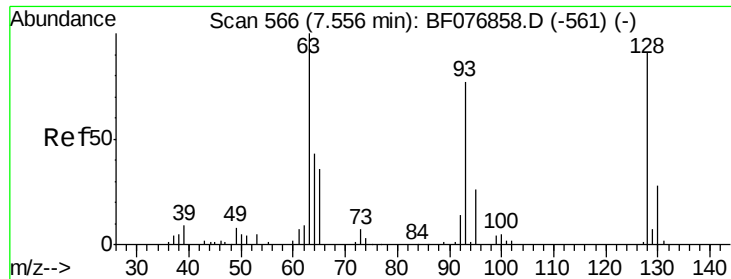
Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion:	94	Resp:	94151
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.3	51.3
66	40.9	19.5	59.5





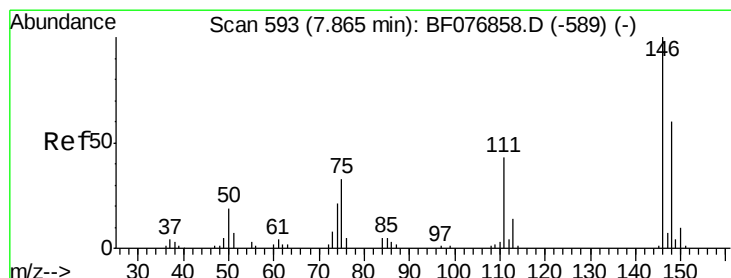
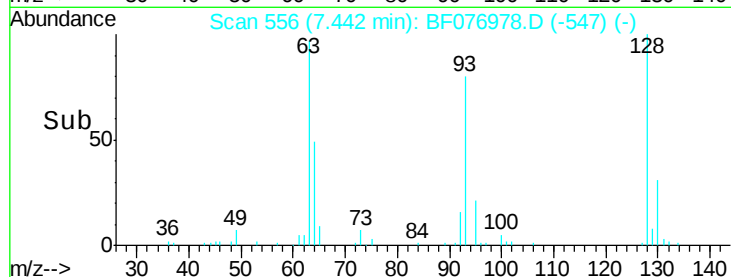
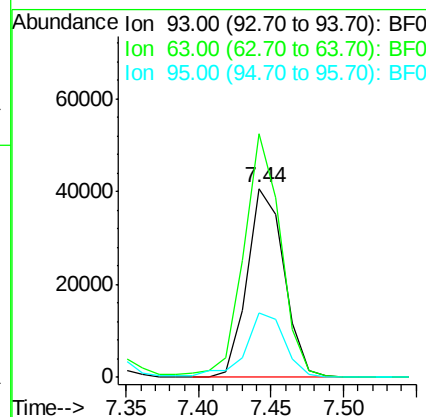
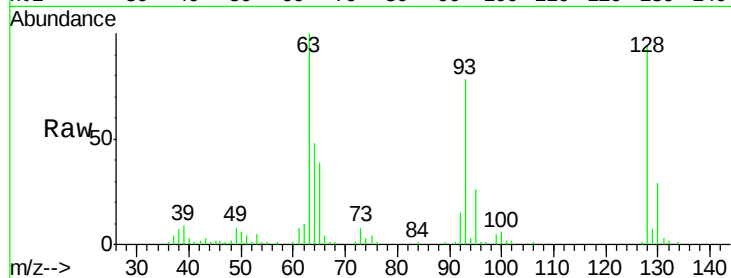
#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		72104		
63	128.9	111.3	151.3		
95	34.2	13.8	53.8		

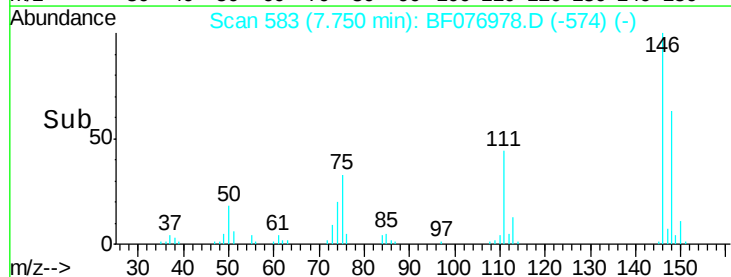
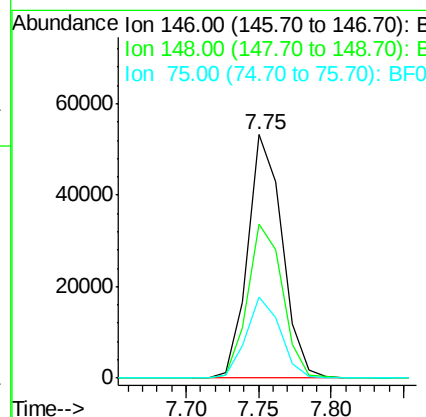
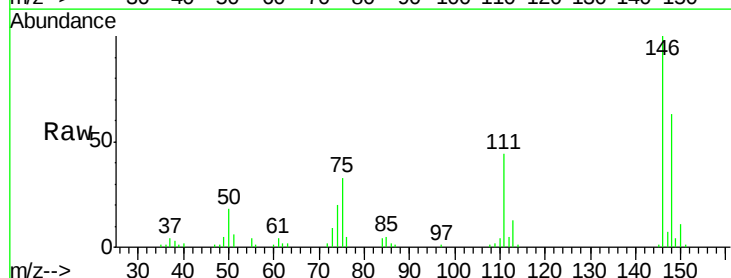
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#12
1,3-Dichlorobenzene
Concen: 41.47 ng
RT: 7.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		87721		
148	63.3	48.1	72.1		
75	33.2	26.8	40.2		





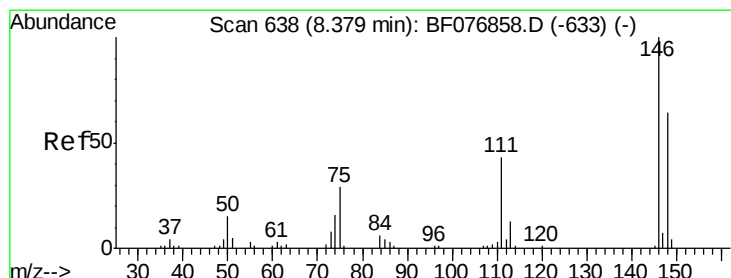
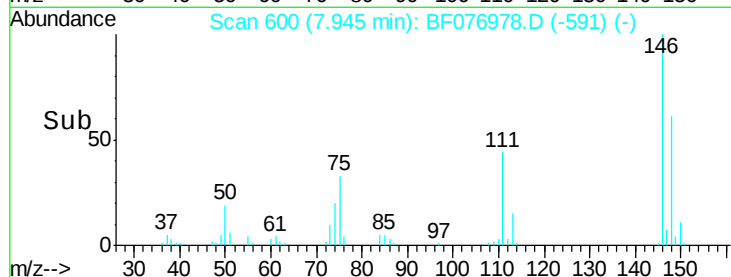
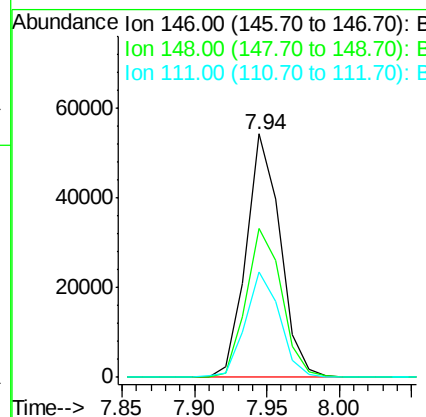
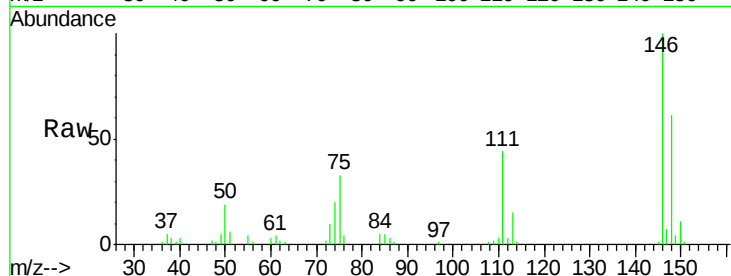
#13
 1,4-Dichlorobenzene
 Concen: 39.58 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.5	77.3
111	43.5	33.9	50.9

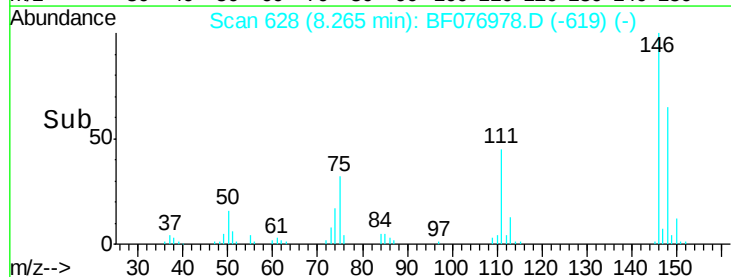
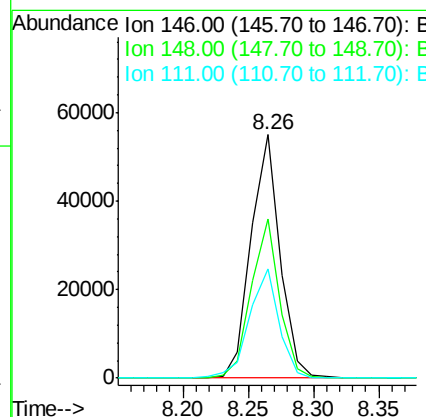
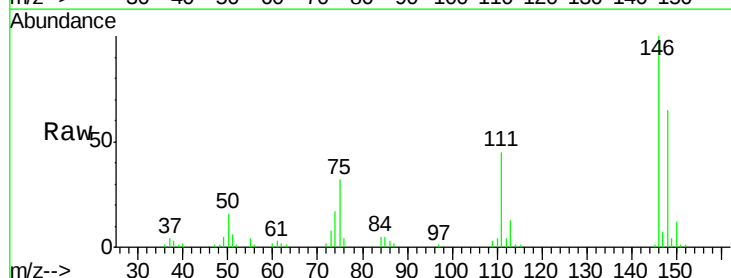
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#14
 1,2-Dichlorobenzene
 Concen: 41.34 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.3	76.9
111	44.7	34.5	51.7





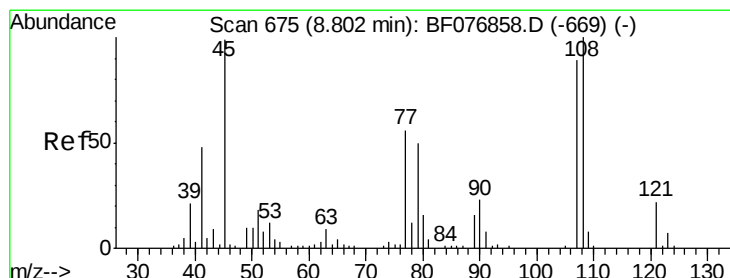
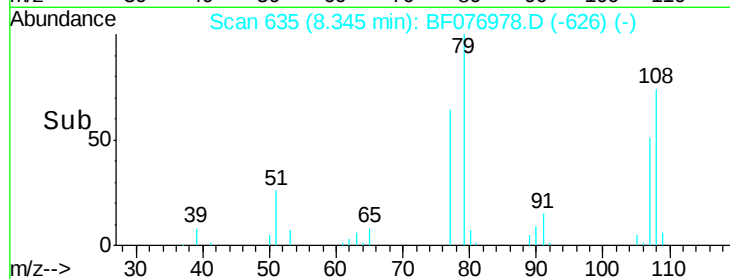
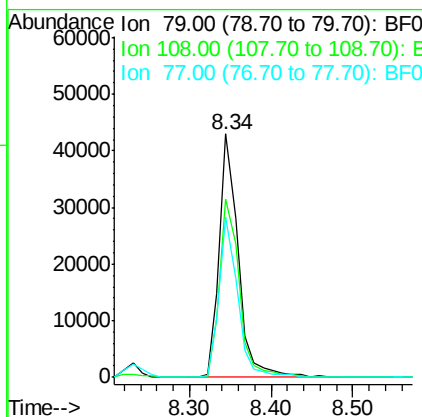
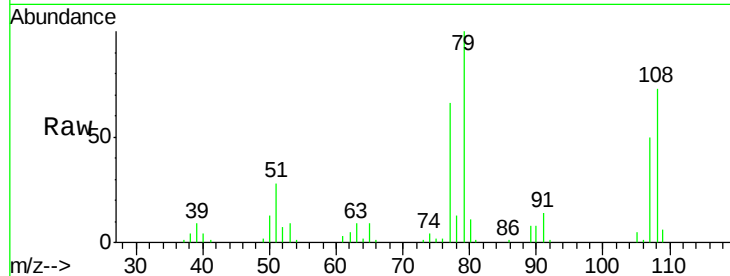
#15
Benzyl Alcohol
Concen: 42.34 ng
RT: 8.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		69705		
108	73.4	57.2	85.8		
77	65.8	51.2	76.8		

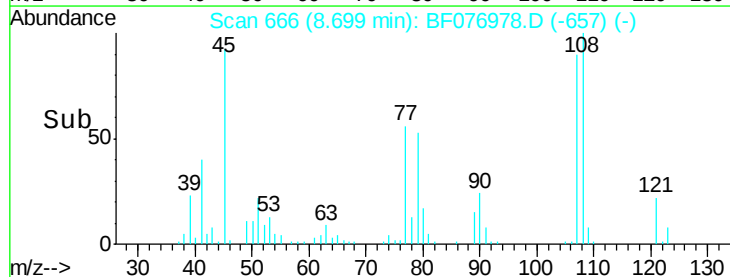
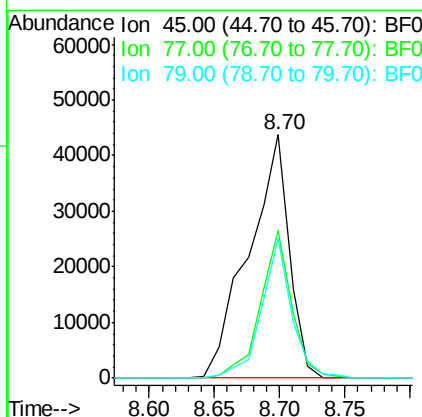
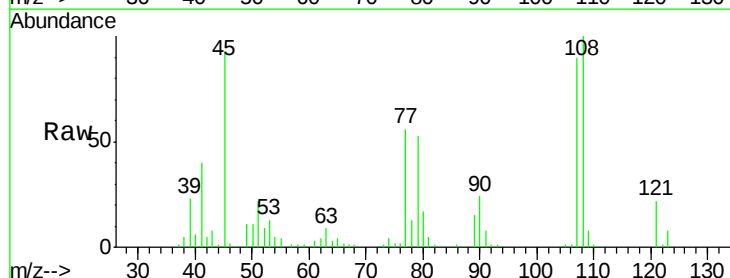
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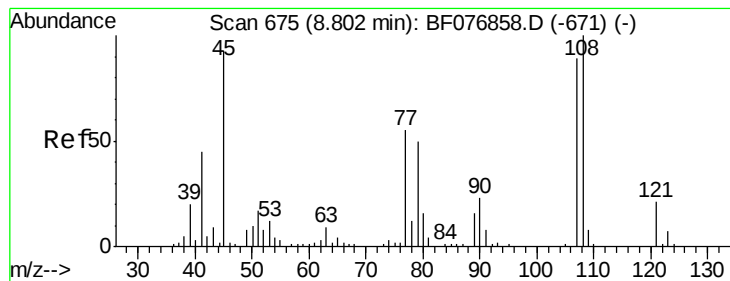
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.76 ng
RT: 8.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		94888		
77	60.6	36.1	76.1		
79	57.3	30.5	70.5		





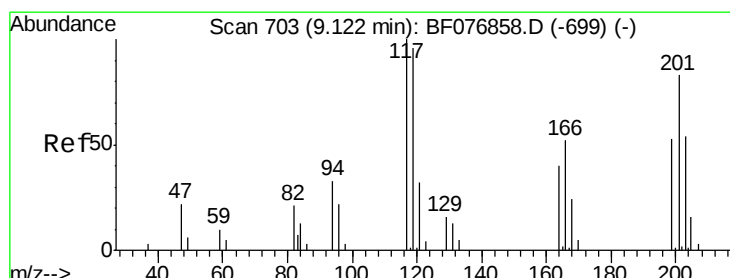
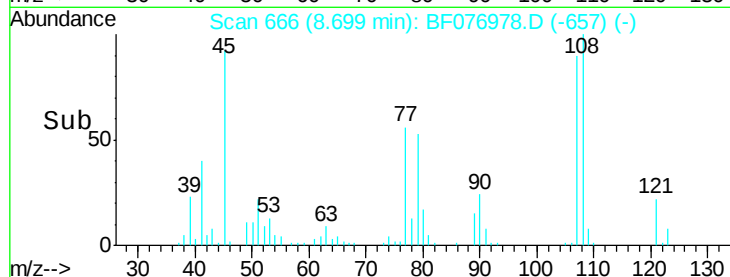
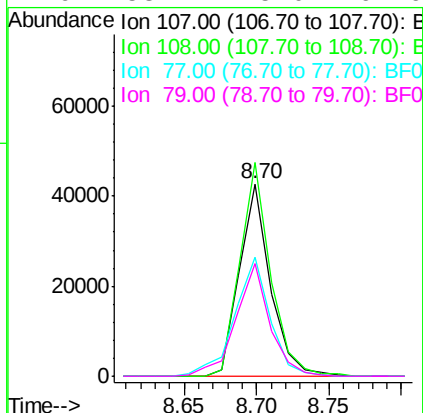
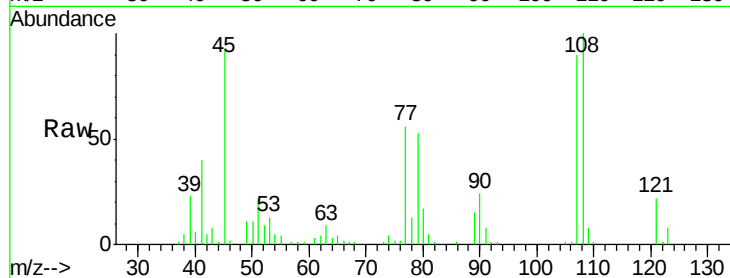
#17
2-Methylphenol
Concen: 41.79 ng
RT: 8.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.7	134.5
77	62.0	50.1	75.1
79	58.7	45.0	67.6

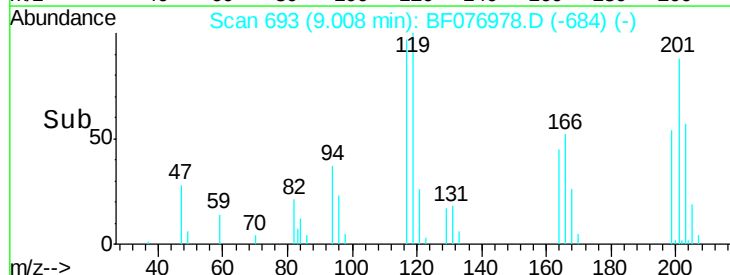
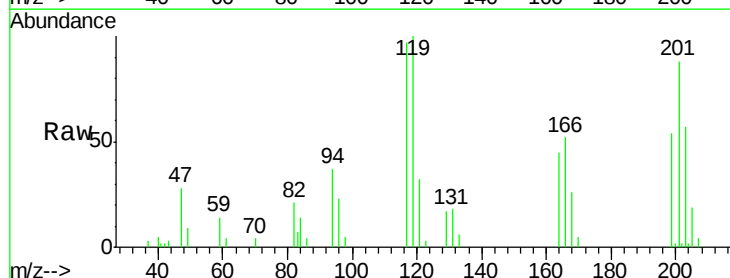
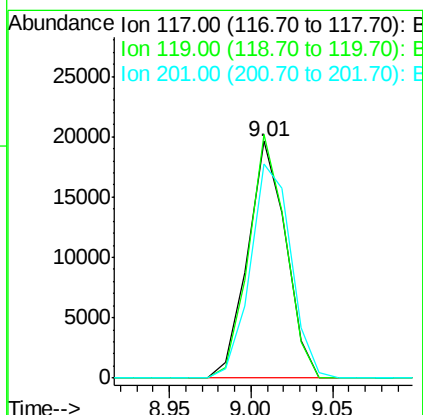
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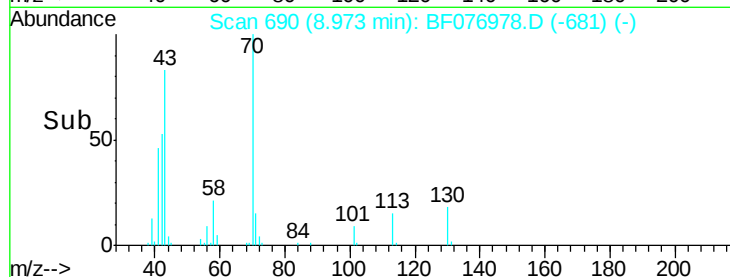
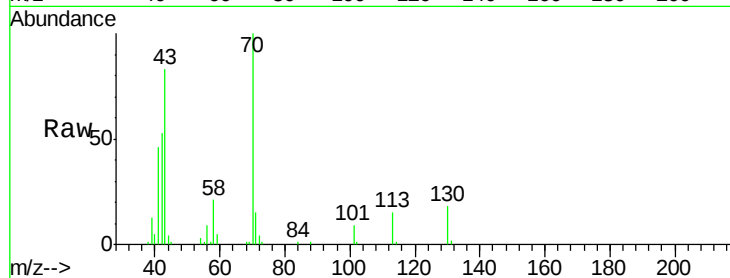
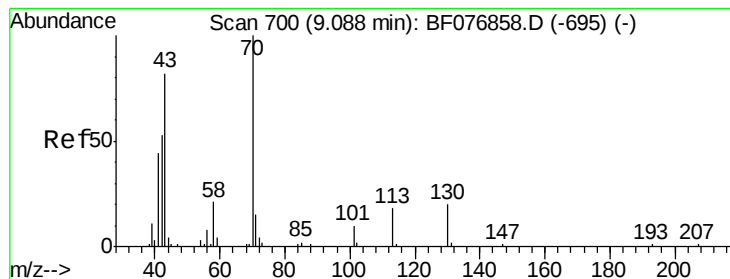
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#18
Hexachloroethane
Concen: 40.82 ng
RT: 9.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.8	77.1	115.7
201	90.6	66.8	100.2





#19

n-Nitroso-di-n-propylamine

Concen: 40.21 ng

RT: 8.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

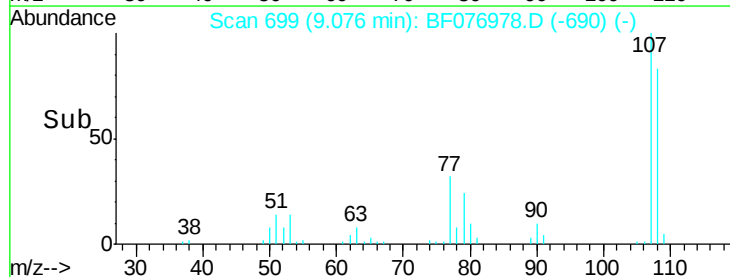
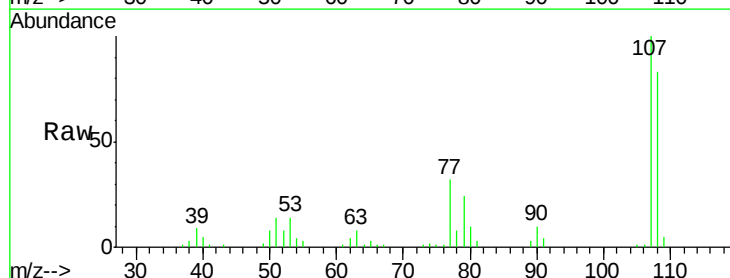
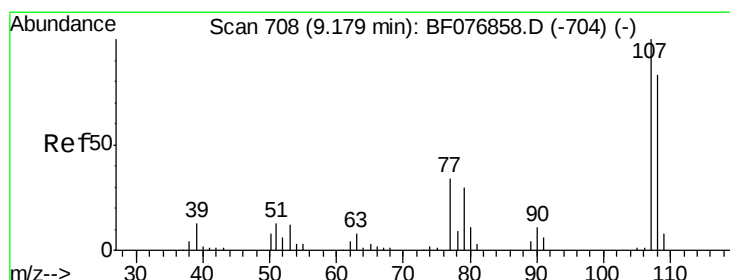
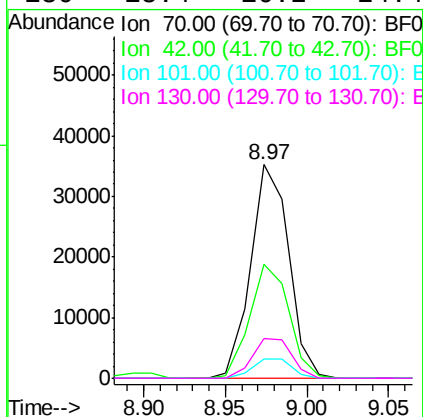
LabSampleId :

SSTDCCC040

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Tot Ion:	70	Resp:	57272
Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.1	63.1
101	8.7	7.8	11.8
130	18.4	16.2	24.4



#20

3+4-Methylphenols

Concen: 40.31 ng

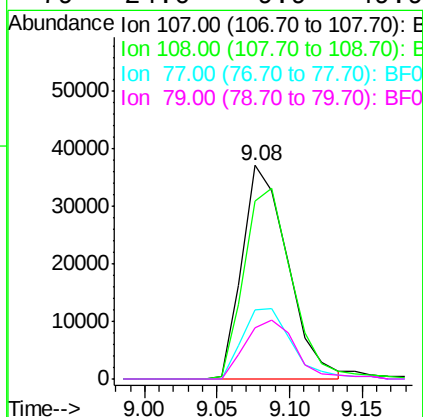
RT: 9.08 min Scan# 699

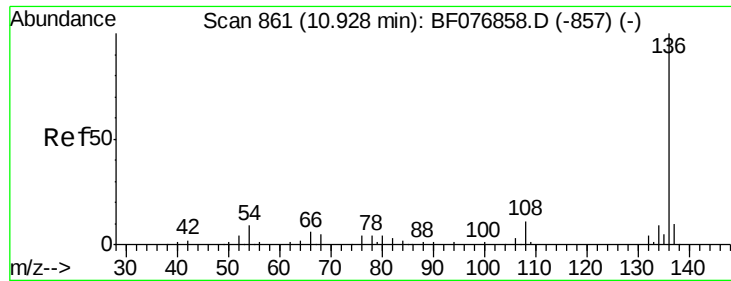
Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion:	107	Resp:	81097
Ion	Ratio	Lower	Upper
107	100		
108	83.4	63.5	103.5
77	32.2	14.0	54.0
79	24.0	9.9	49.9





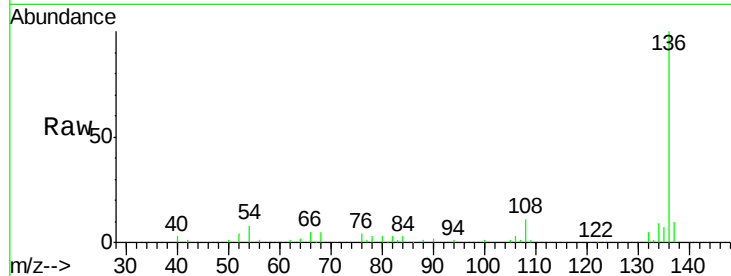
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.82 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

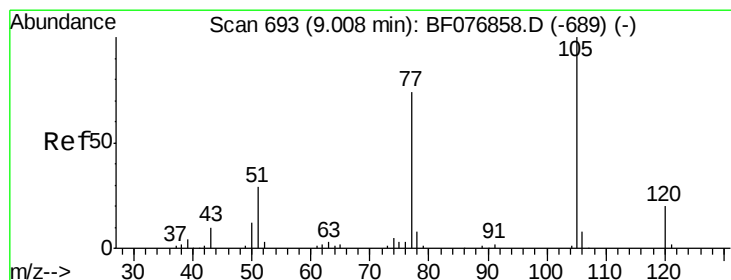
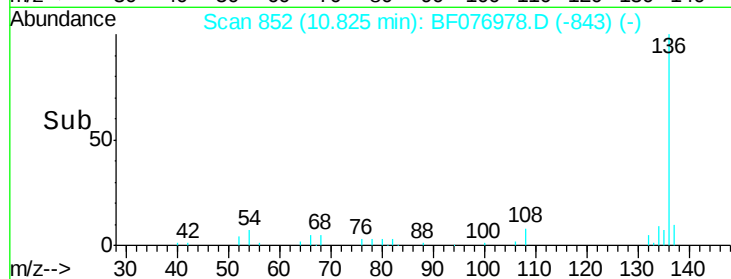
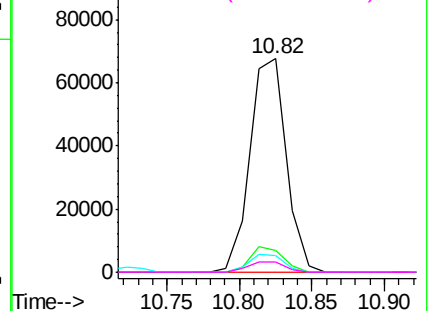
Tot Ion	Ratio	Resp	Lower	Upper
136	100	117073		
137	10.0	8.1	12.1	
54	8.0	7.0	10.4	
68	4.8	3.7	5.5	

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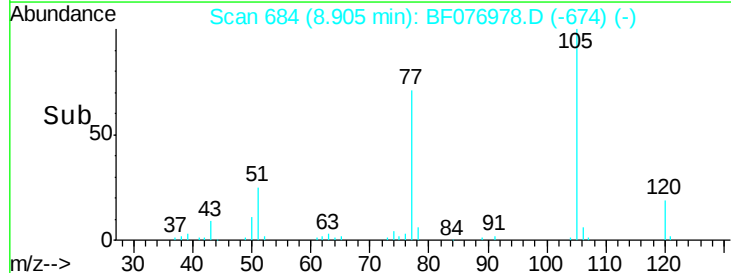
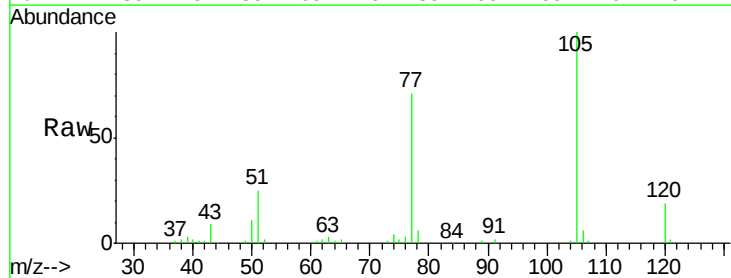
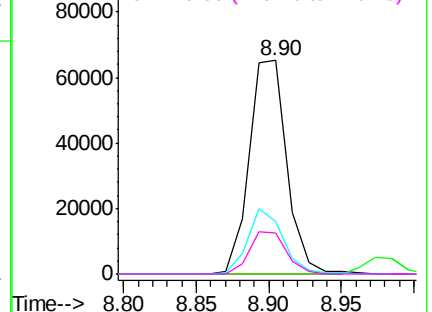
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

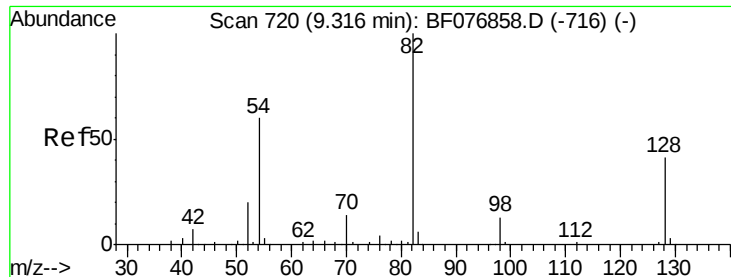


#22
Acetophenone
Concen: 40.98 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	117504		
71	0.0	0.0	0.0	
51	24.9	23.3	34.9	
120	19.1	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





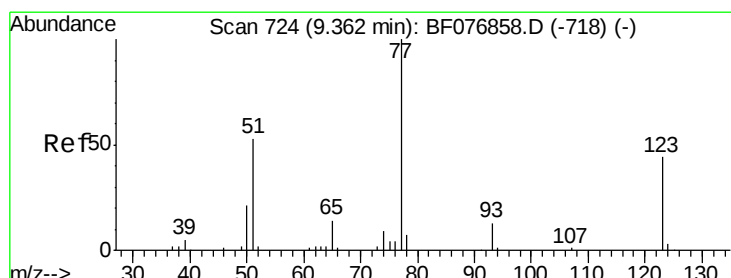
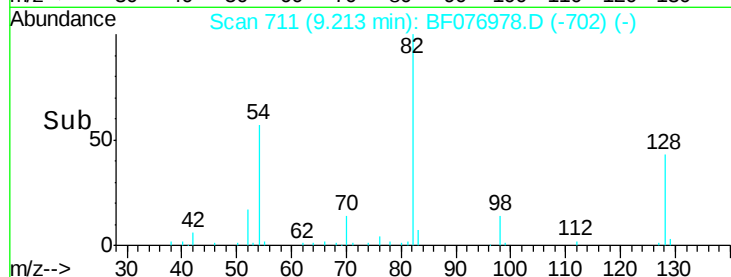
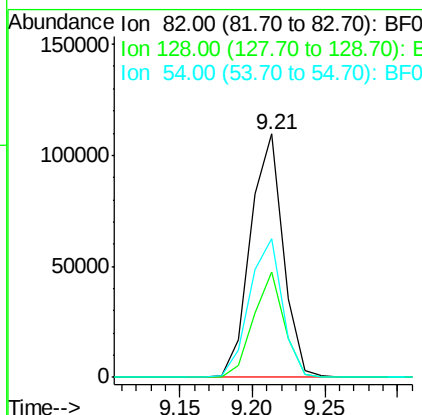
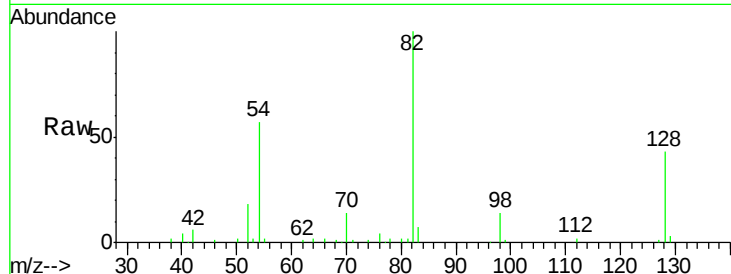
#23
Nitrobenzene-d5
Concen: 80.96 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.1	49.7
54	56.9	48.3	72.5

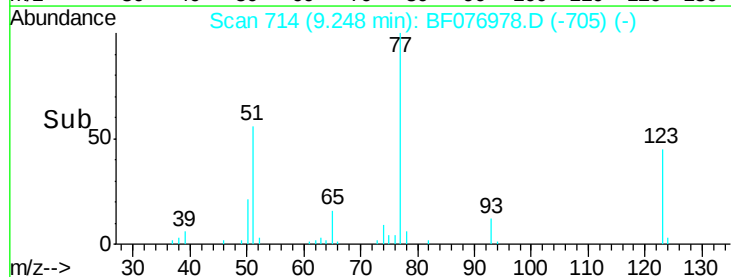
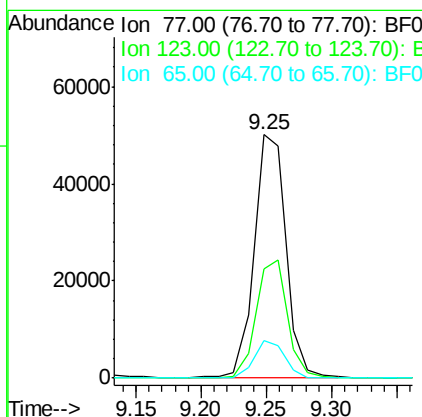
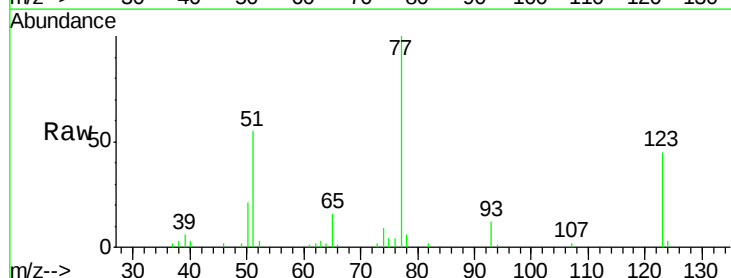
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#24
Nitrobenzene
Concen: 39.95 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.2	52.8
65	15.6	11.4	17.2





#25

Isophorone

Concen: 39.14 ng

RT: 9.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

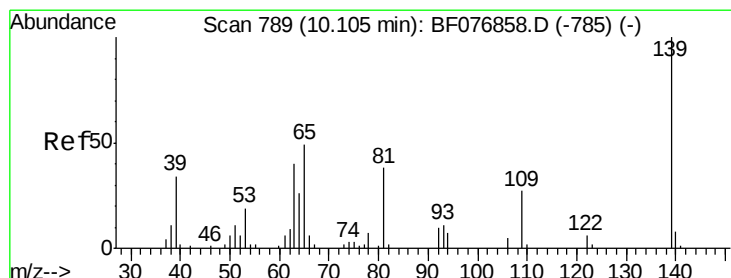
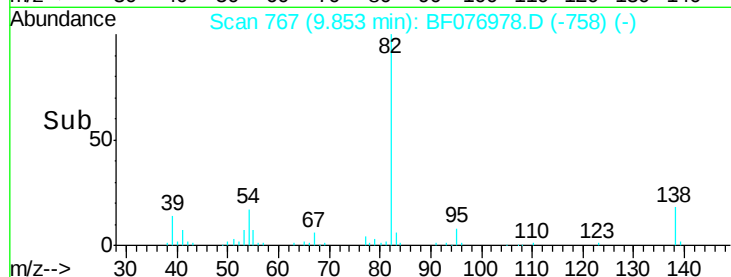
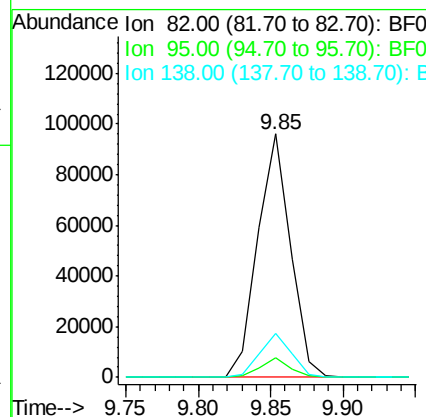
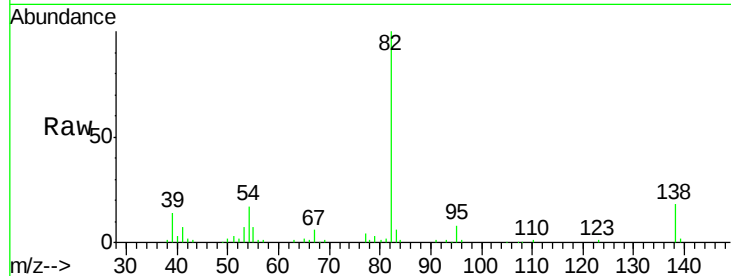
LabSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	150632
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.6	10.0
138	18.1	12.6	18.8

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#26

2-Nitrophenol

Concen: 39.44 ng

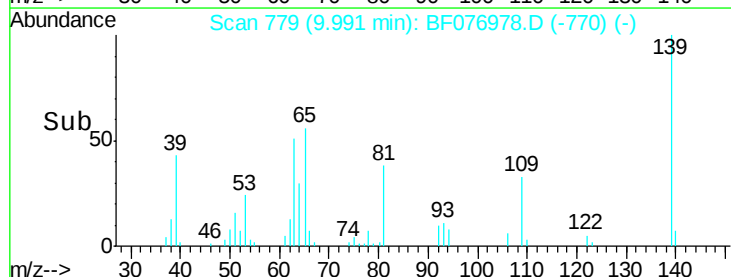
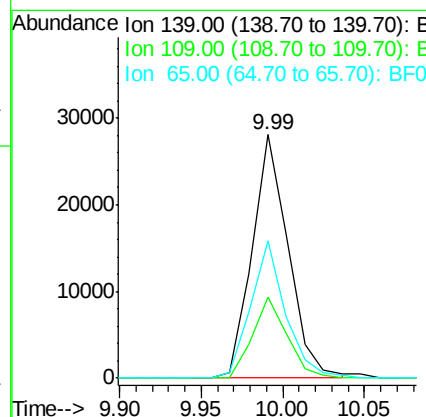
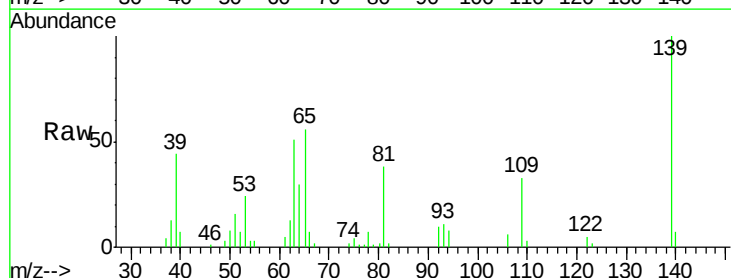
RT: 9.99 min Scan# 779

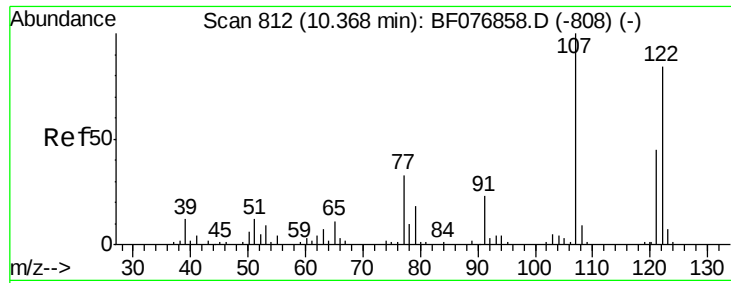
Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion:	139	Resp:	43123
Ion Ratio	Lower	Upper	
139	100		
109	33.2	21.3	31.9#
65	56.3	39.4	59.0





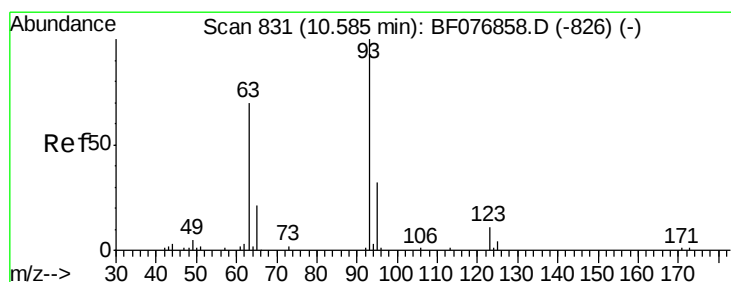
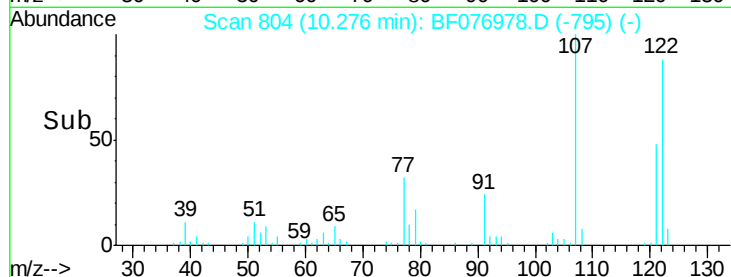
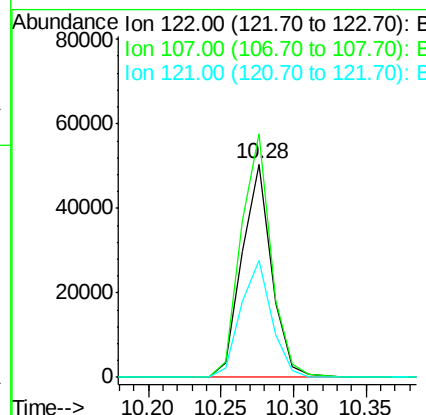
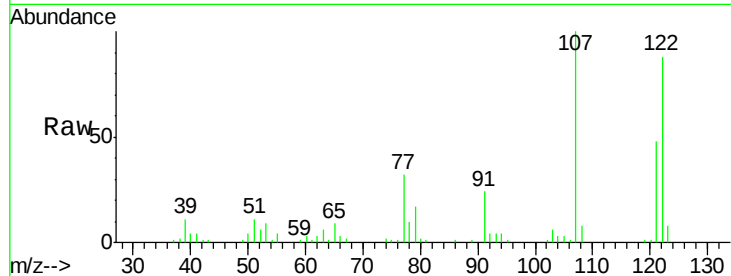
#27
2,4-Dimethylphenol
Concen: 43.45 ng
RT: 10.28 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	72334		
107	114.2		95.2	142.8
121	54.7		42.9	64.3

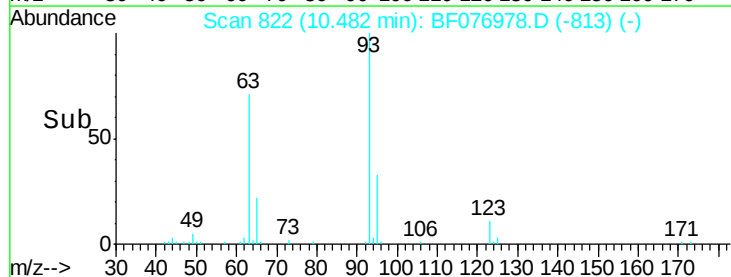
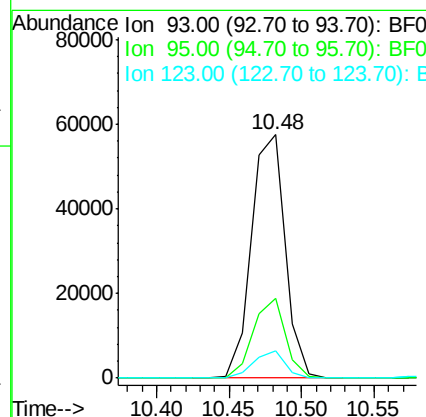
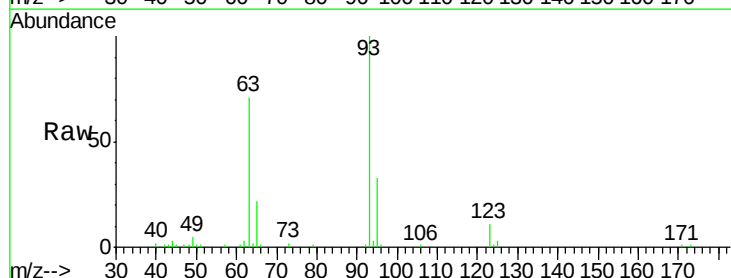
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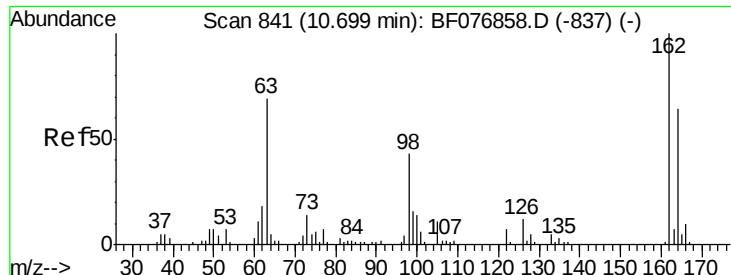
tejaskumar
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#28
bis(2-Chloroethoxy)methane
Concen: 42.37 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	92674		
95	32.5		25.6	38.4
123	11.0		8.9	13.3





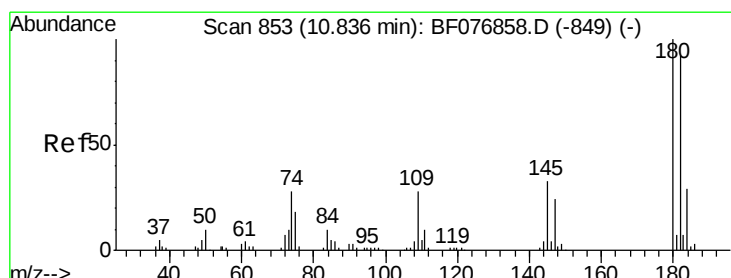
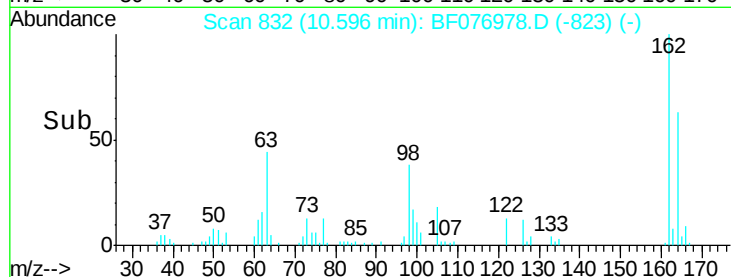
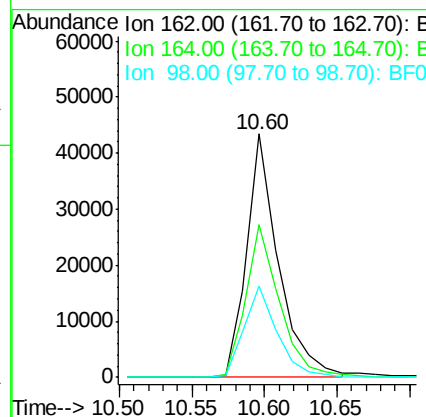
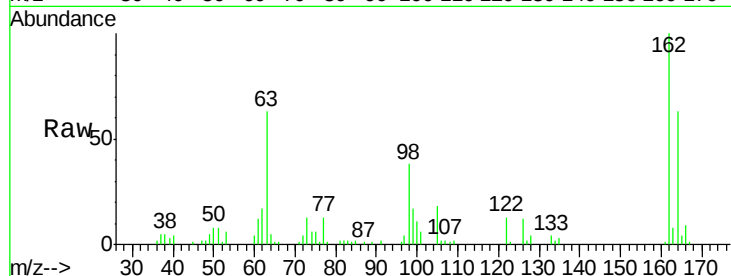
#29
2,4-Dichlorophenol
Concen: 42.87 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	66512		
164	62.6	43.8	83.8	
98	37.5	22.5	62.5	

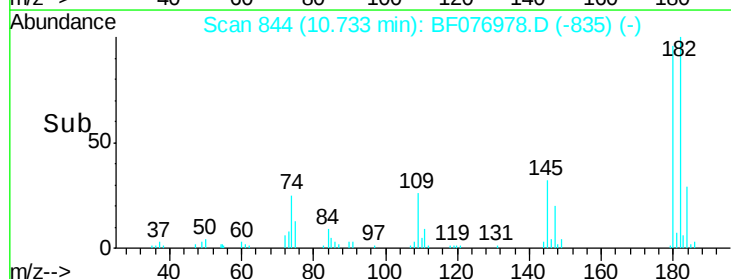
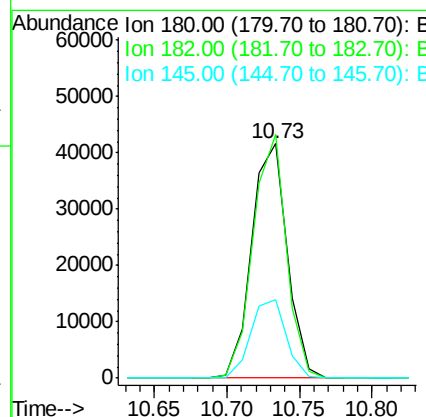
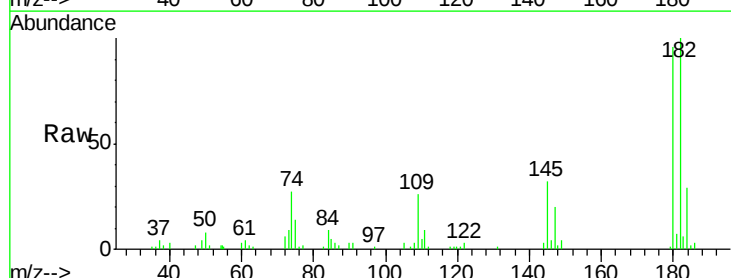
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#30
1,2,4-Trichlorobenzene
Concen: 41.03 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	70706		
182	104.0	73.6	110.4	
145	33.5	26.6	39.8	





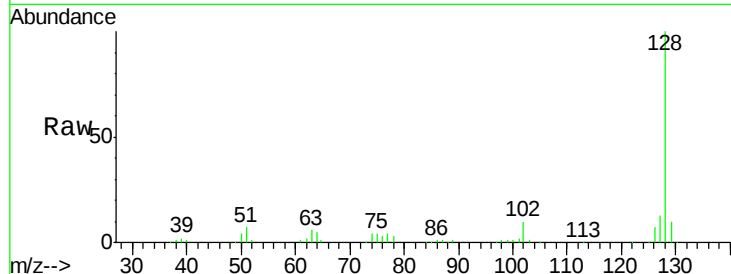
#31
Naphthalene
Concen: 39.27 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	236684		
129	9.9	9.0	13.6	
127	12.6	10.2	15.2	

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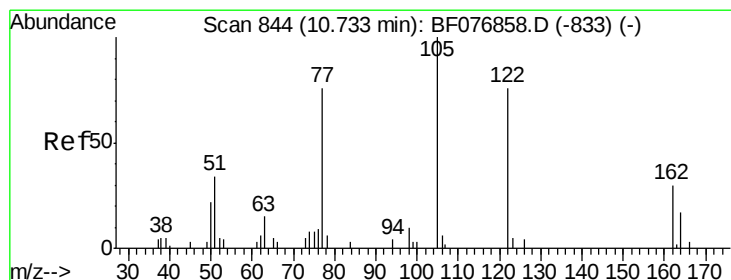
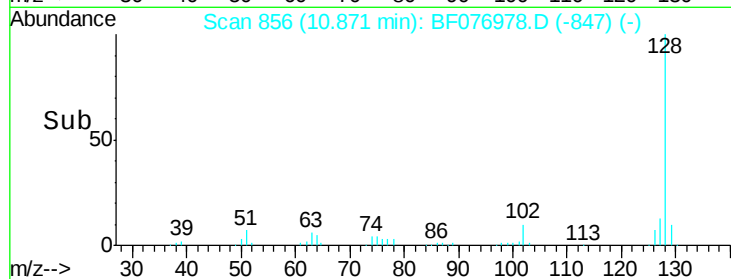
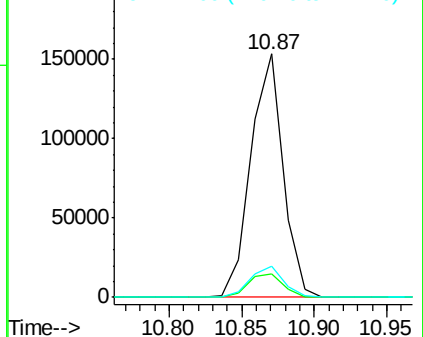


Abundance

Ion 128.00 (127.70 to 128.70): E

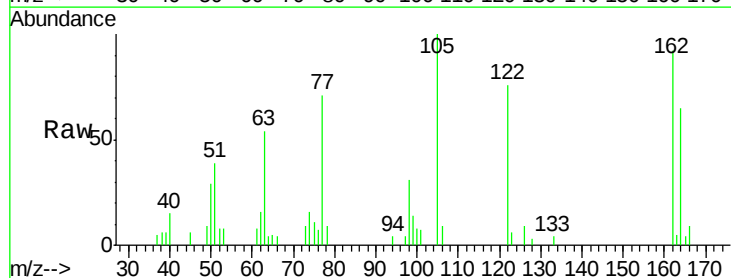
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.66 ng m
RT: 10.62 min Scan# 834
Delta R.T. 0.05 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34733		
105	131.0	111.3	151.3	
77	93.0	79.2	119.2	

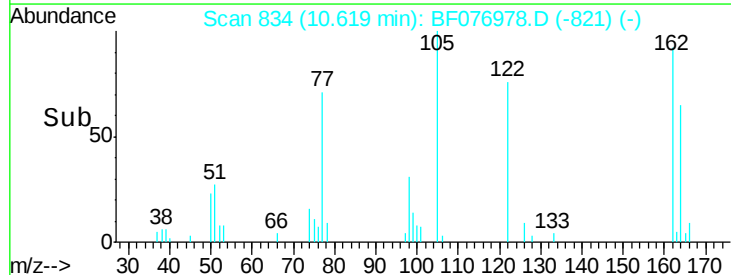
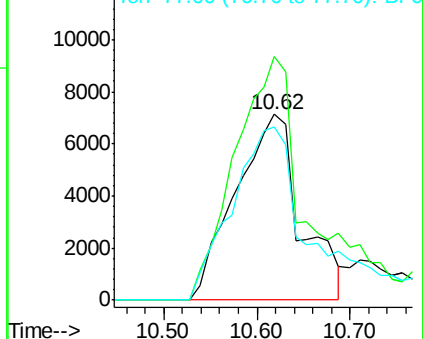


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





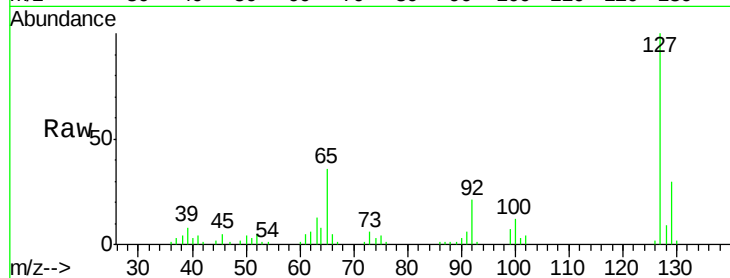
#33
4-Chloroaniline
Concen: 41.12 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

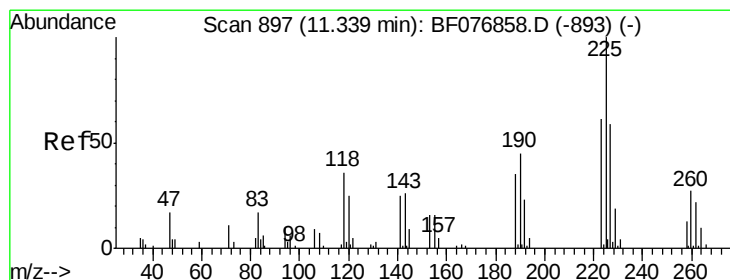
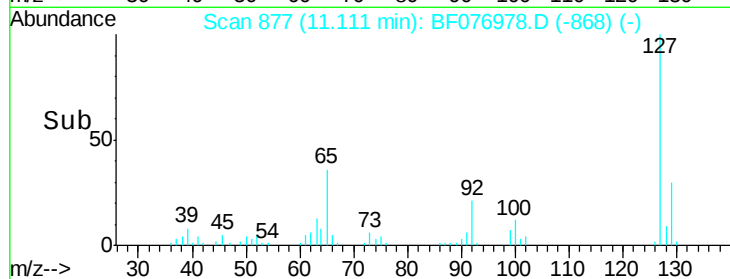
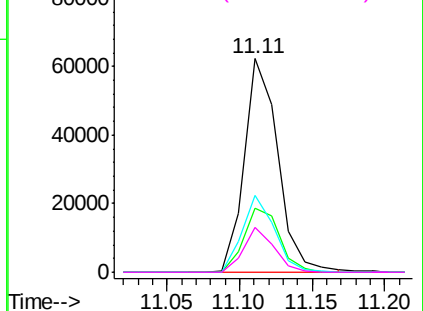
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.3	25.3	37.9		
65	36.0	27.8	41.6		
92	21.1	16.5	24.7		

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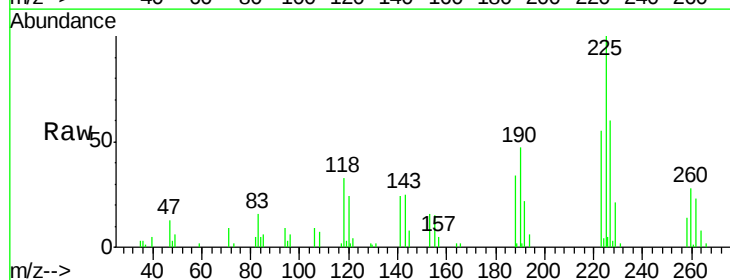


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

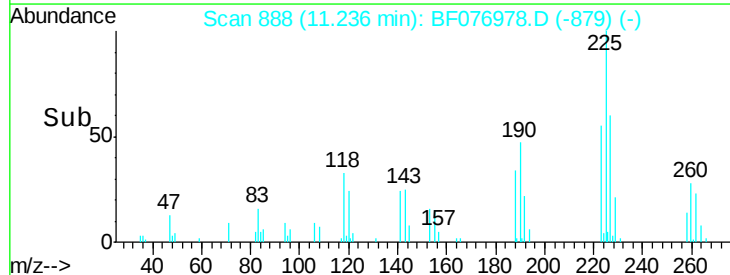
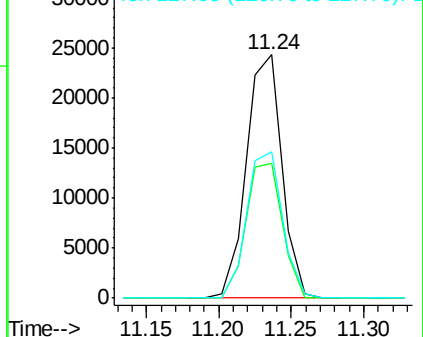


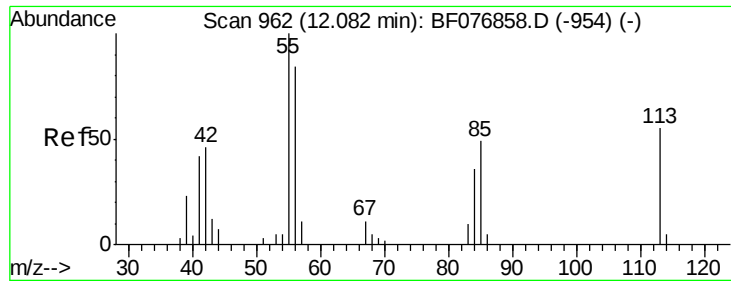
#34
Hexachlorobutadiene
Concen: 40.33 ng
RT: 11.24 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	55.3	49.1	73.7		
227	60.1	47.5	71.3		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





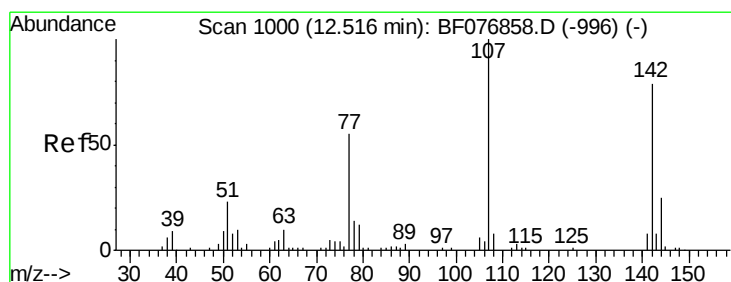
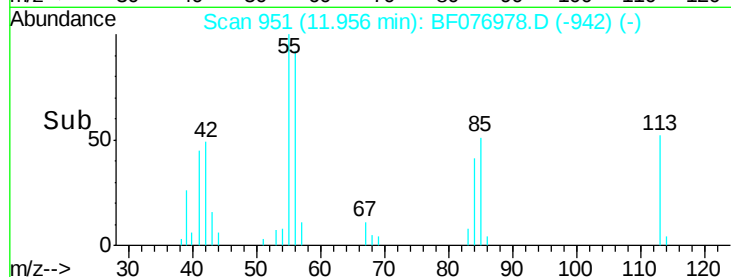
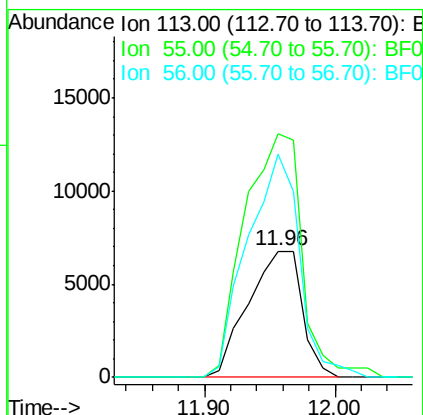
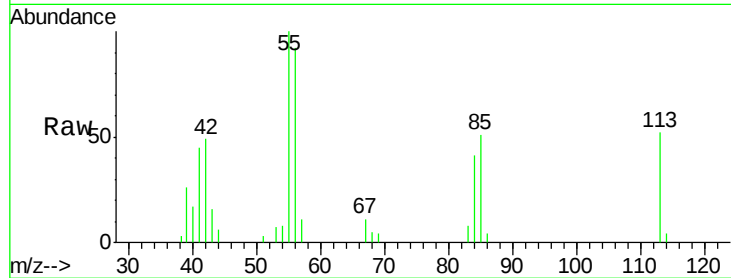
#35
Caprolactam
Concen: 43.13 ng
RT: 11.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	192.7	162.1	202.1
56	176.9	133.7	173.7

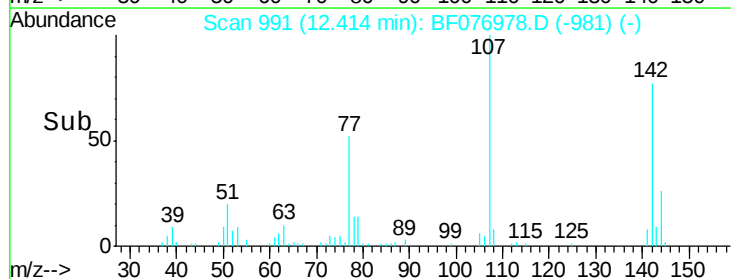
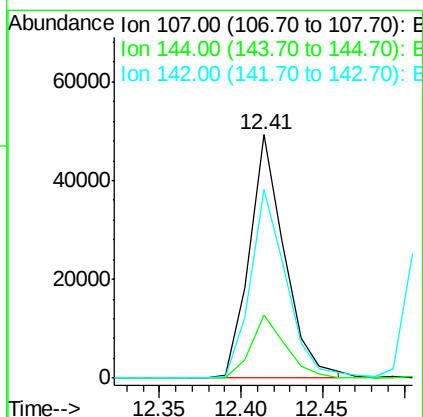
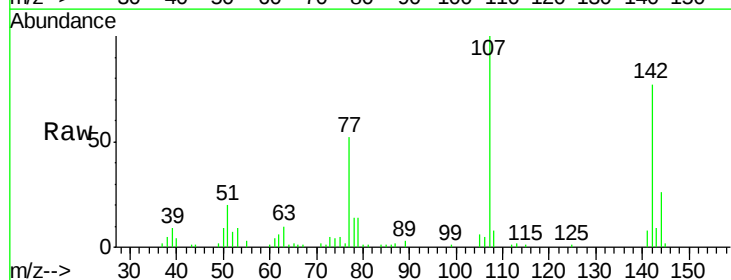
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#36
4-Chloro-3-methylphenol
Concen: 41.73 ng
RT: 12.41 min Scan# 991
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	20.0	30.0
142	77.2	63.5	95.3





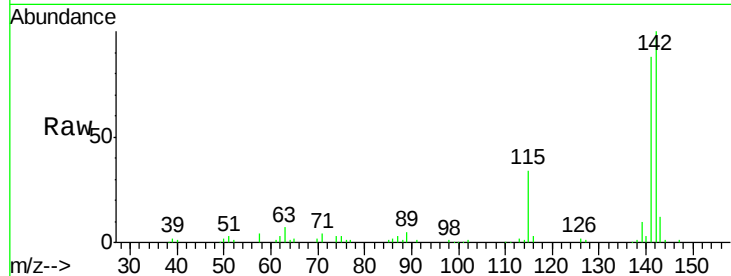
#37
2-Methylnaphthalene
Concen: 41.37 ng
RT: 12.53 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

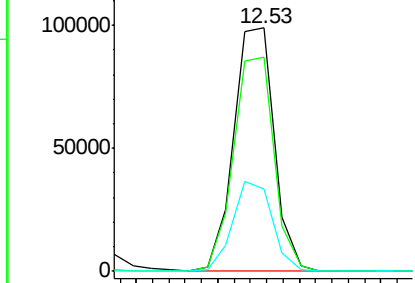
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	74.5	111.7
115	33.9	29.7	44.5

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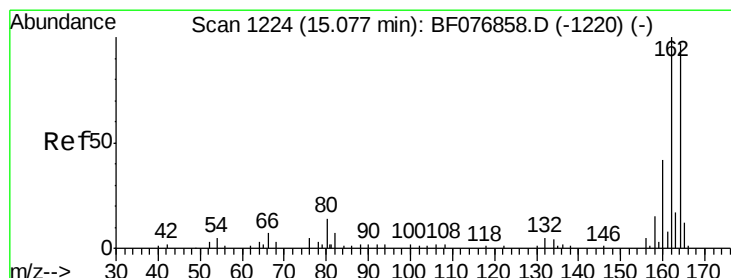
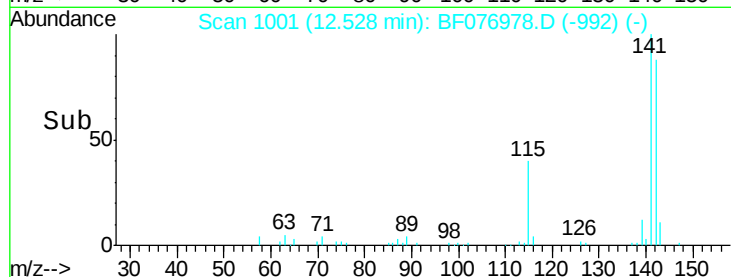
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

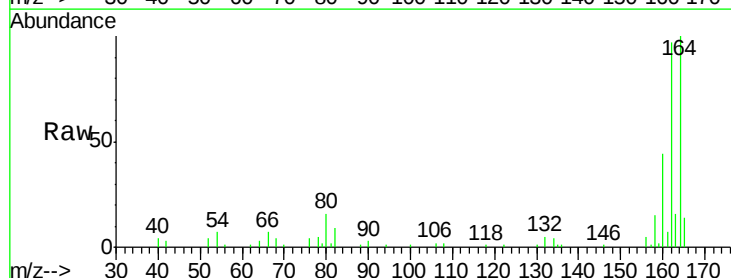


Time-->

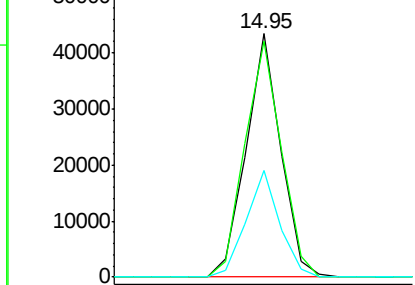


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

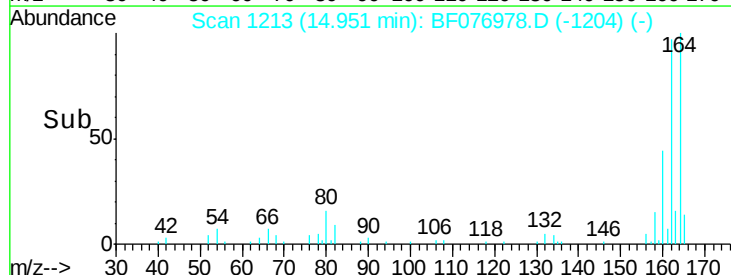
Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.9	82.4	123.6
160	43.7	34.8	52.2

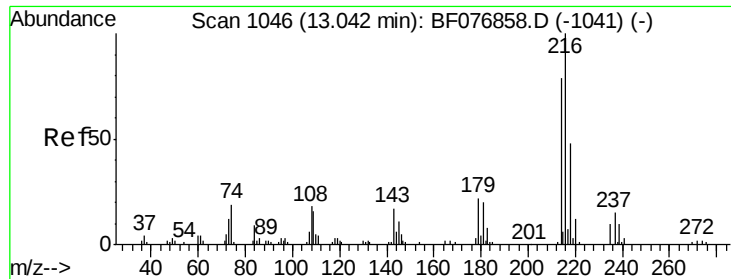


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->





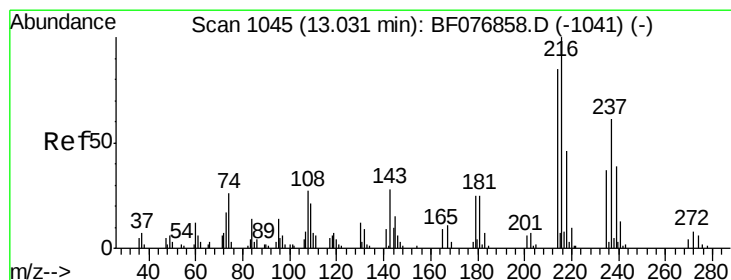
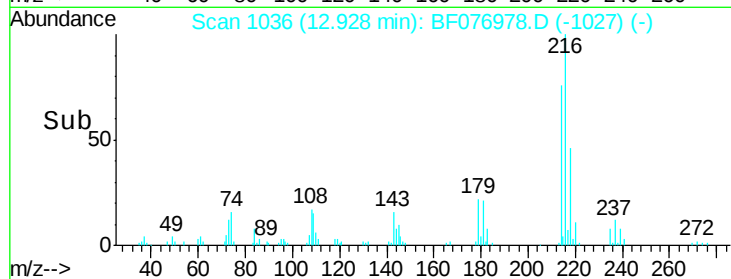
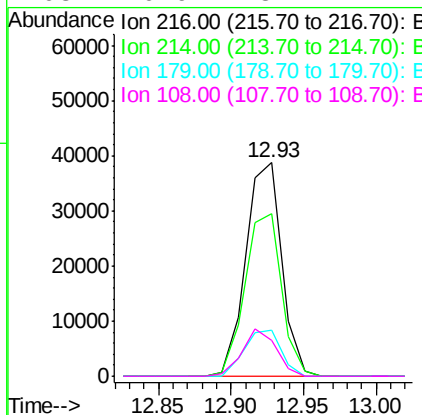
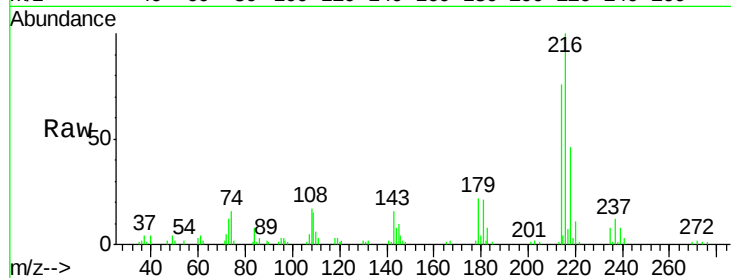
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.26 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		66552		
214	77.8	64.9	97.3		
179	22.3	18.6	28.0		
108	20.9	18.1	27.1		

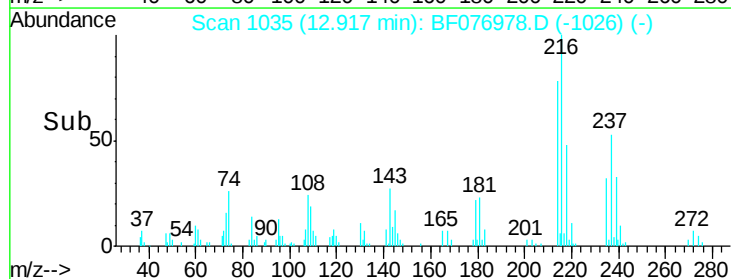
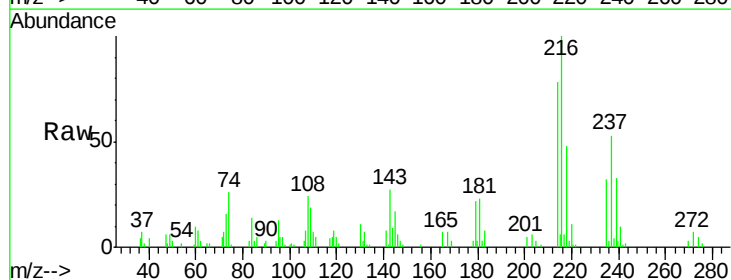
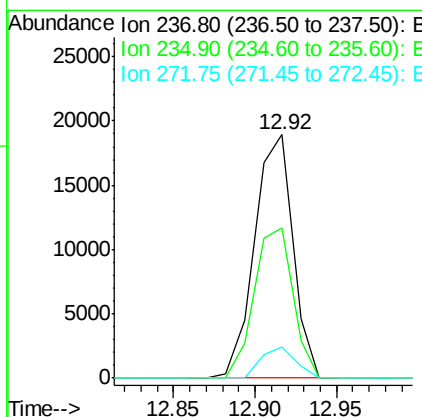
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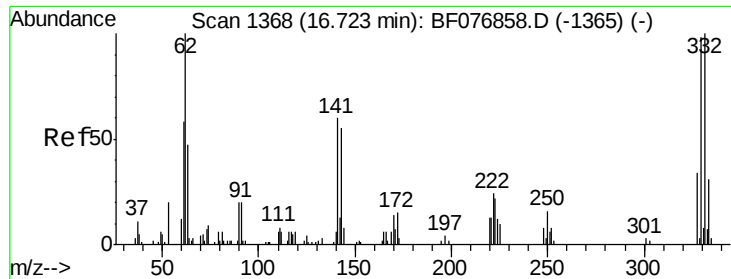
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#40
 Hexachlorocyclopentadiene
 Concen: 38.99 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		30949		
235	61.7	40.4	80.4		
272	12.9	0.0	33.2		





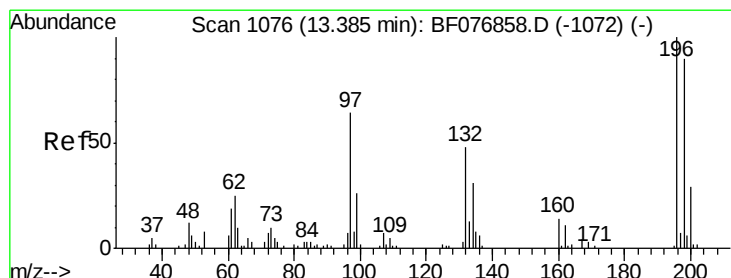
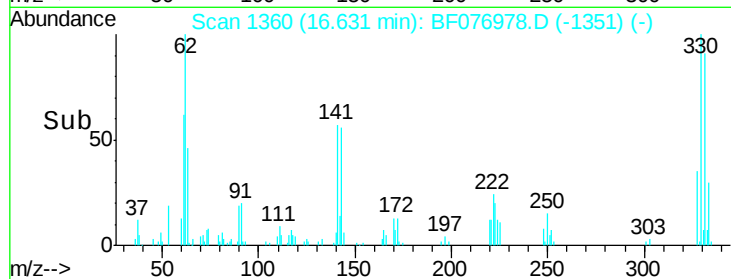
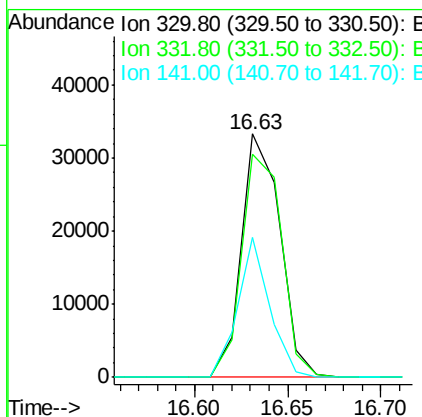
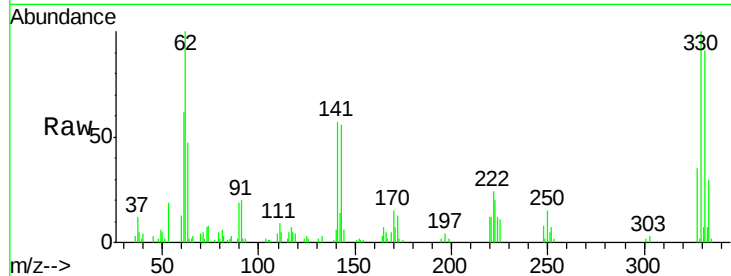
#41
 2,4,6-Tribromophenol
 Concen: 92.41 ng
 RT: 16.63 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.8	116.6
141	47.7	38.5	57.7

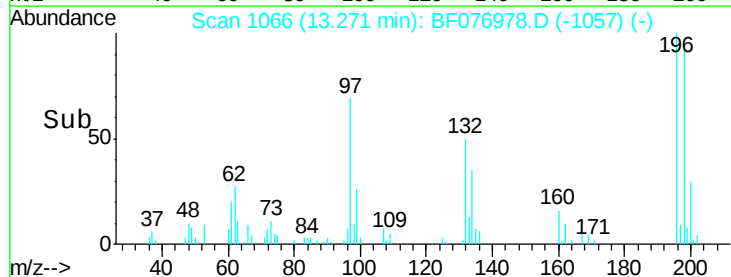
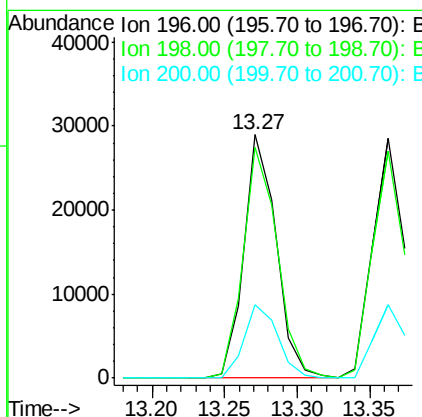
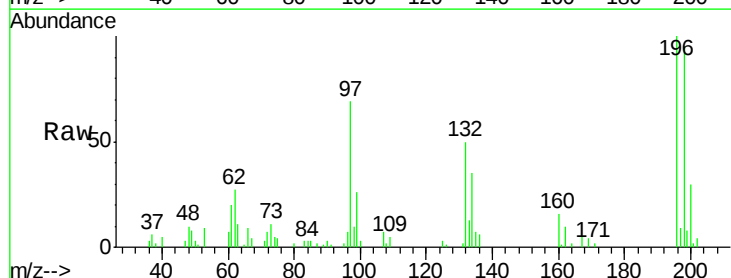
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 39.09 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	72.0	108.0
200	30.0	23.4	35.2





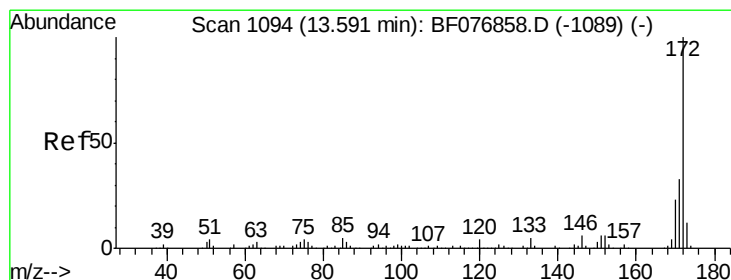
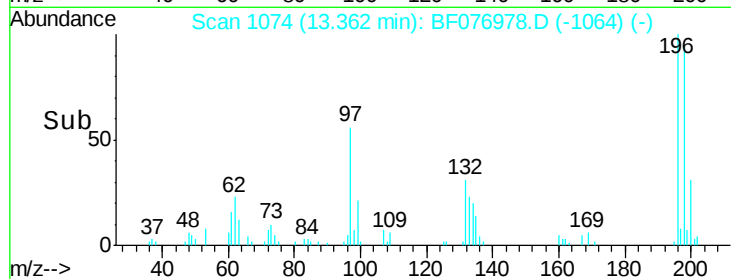
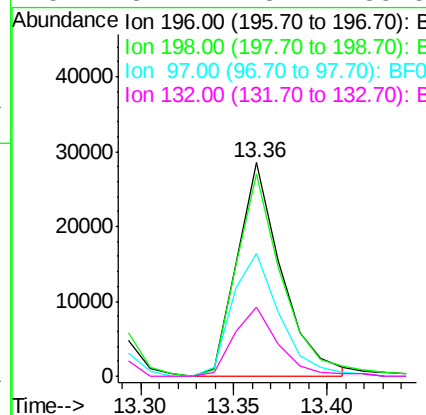
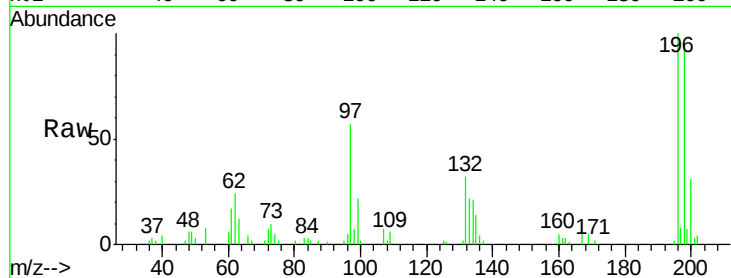
#43
 2,4,5-Trichlorophenol
 Concen: 40.79 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	47745
Ion Ratio	Lower	Upper	
196	100		
198	94.9	76.6	115.0
97	57.4	43.4	65.0
132	32.2	23.7	35.5

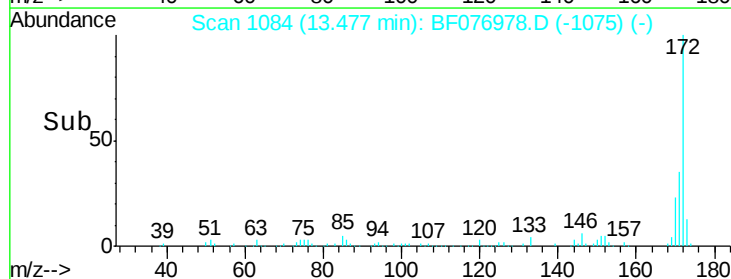
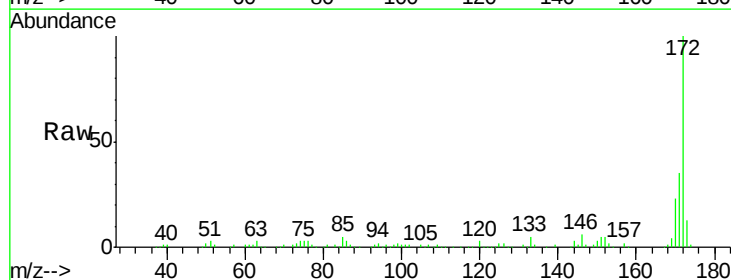
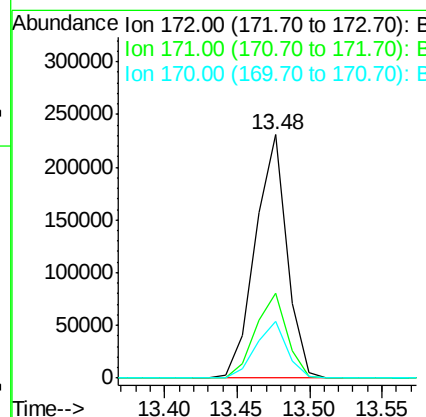
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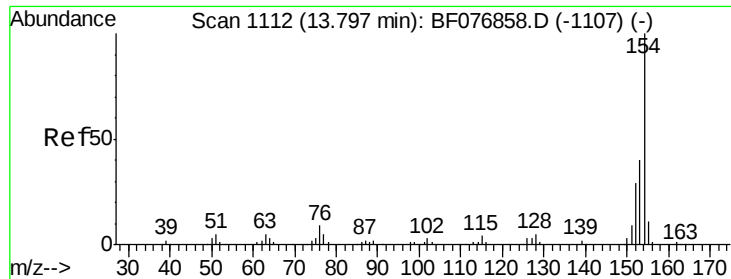
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#44
 2-Fluorobiphenyl
 Concen: 83.16 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:	172	Resp:	348104
Ion Ratio	Lower	Upper	
172	100		
171	35.1	26.6	40.0
170	23.2	18.0	27.0





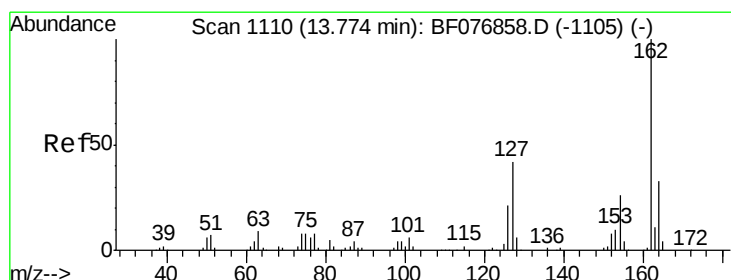
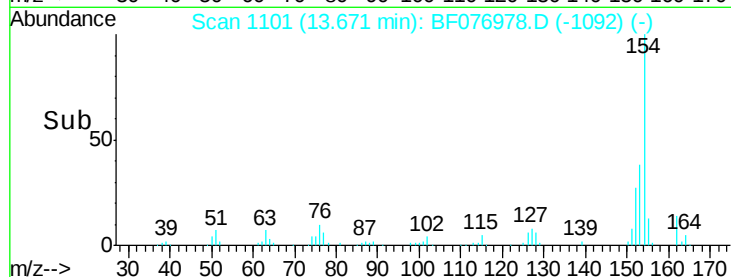
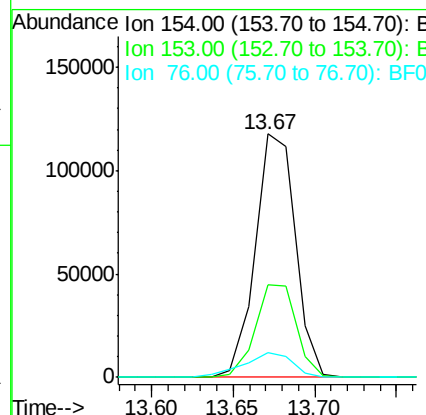
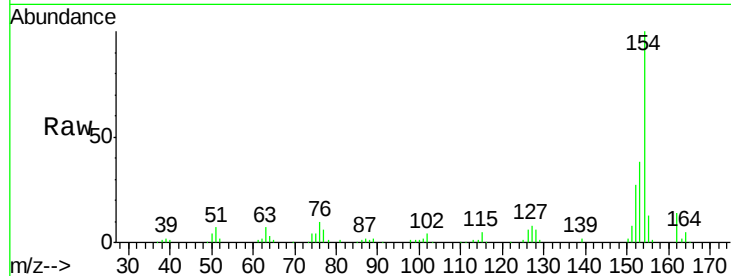
#45
 1,1'-Biphenyl
 Concen: 42.66 ng
 RT: 13.67 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	201450
Ion Ratio	Lower	Upper	
154	100		
153	38.2	20.2	60.2
76	10.4	0.0	29.0

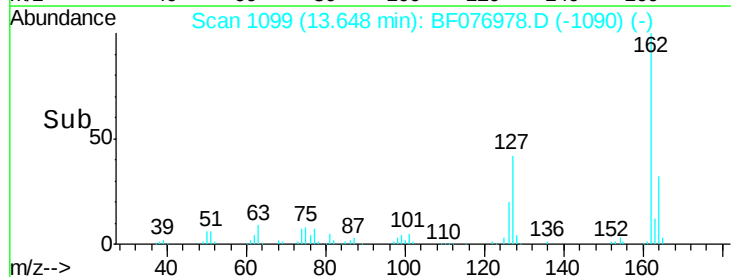
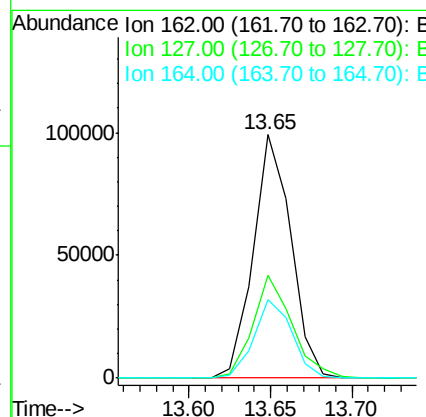
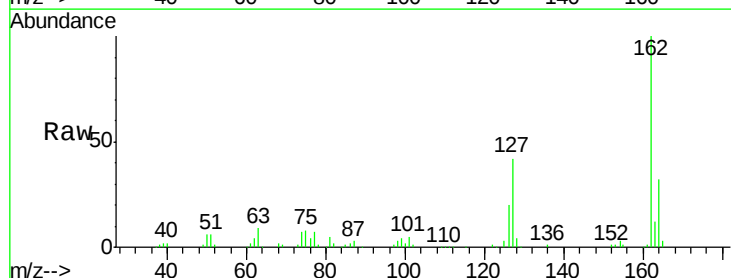
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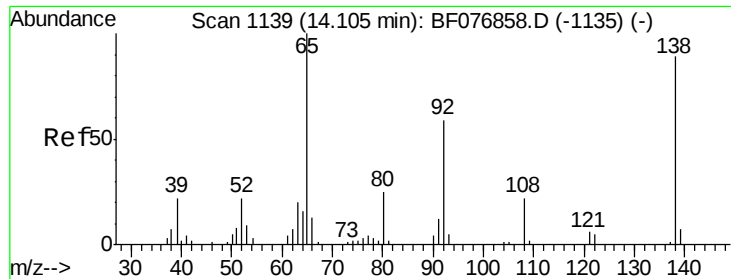
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#46
 2-Chloronaphthalene
 Concen: 40.89 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion:	162	Resp:	158922
Ion Ratio	Lower	Upper	
162	100		
127	42.0	33.8	50.6
164	32.1	26.8	40.2





#47

2-Nitroaniline

Concen: 42.61 ng

RT: 14.00 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 50235

Ion Ratio Lower Upper

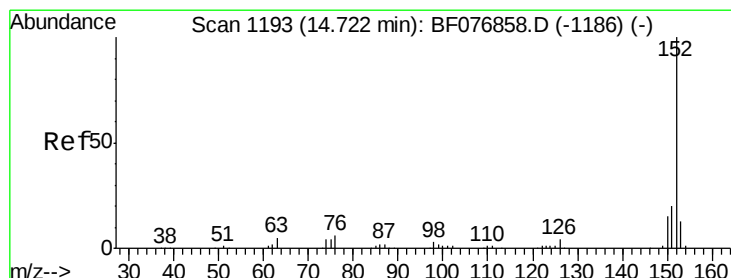
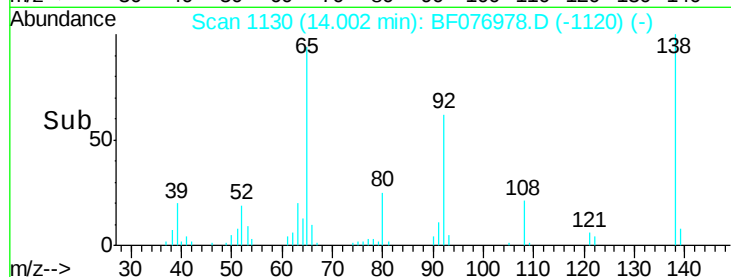
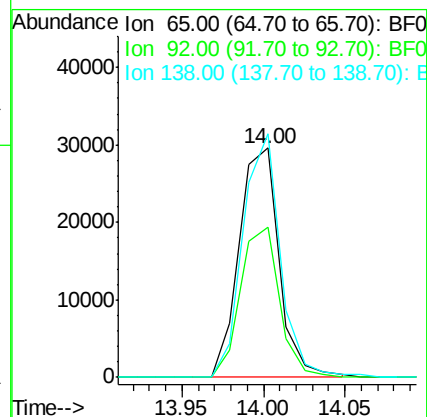
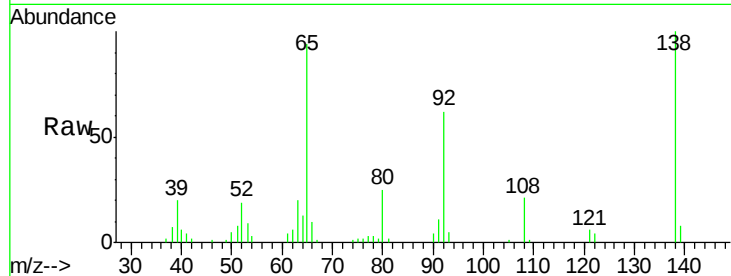
65 100

92 65.6 47.3 70.9

138 106.1 71.4 107.2

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#48

Acenaphthylene

Concen: 39.18 ng

RT: 14.61 min Scan# 1183

Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

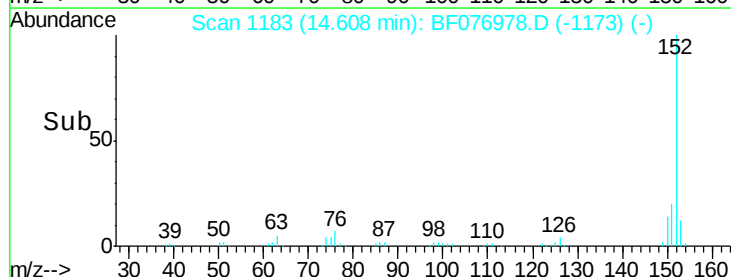
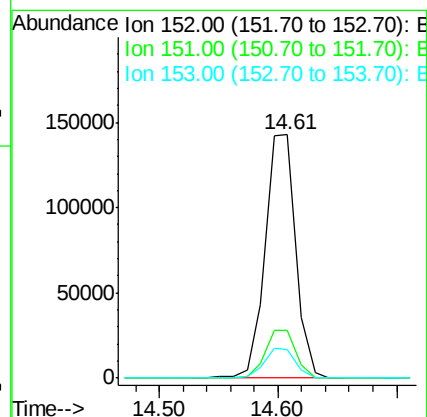
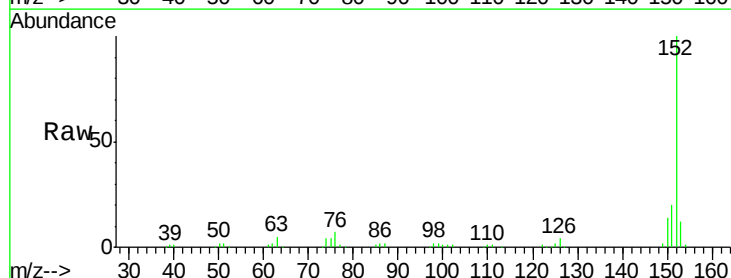
Tgt Ion: 152 Resp: 256824

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 11.8 10.2 15.4





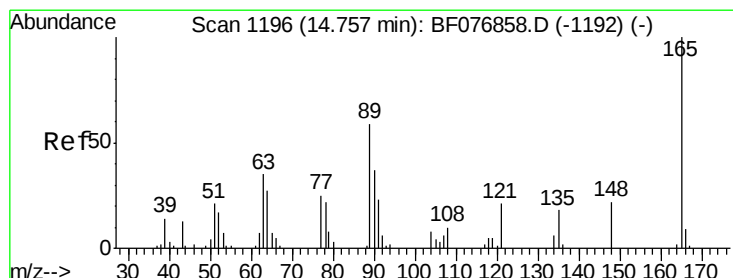
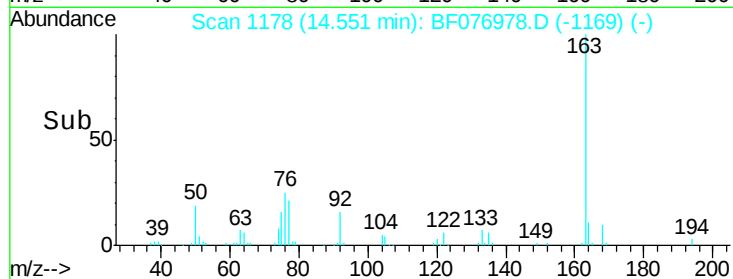
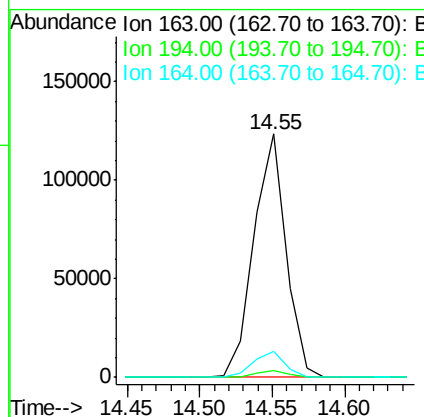
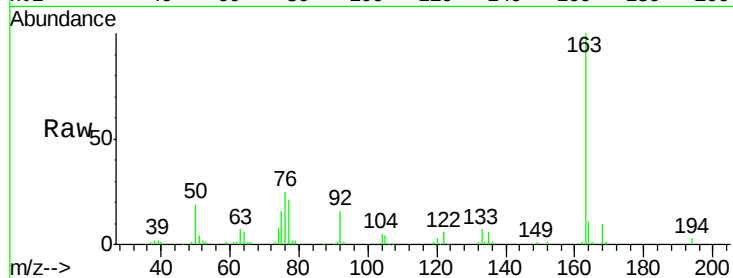
#49
Dimethylphthalate
Concen: 41.94 ng
RT: 14.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	189465		
194	3.0	2.6	4.0	
164	10.6	7.5	11.3	

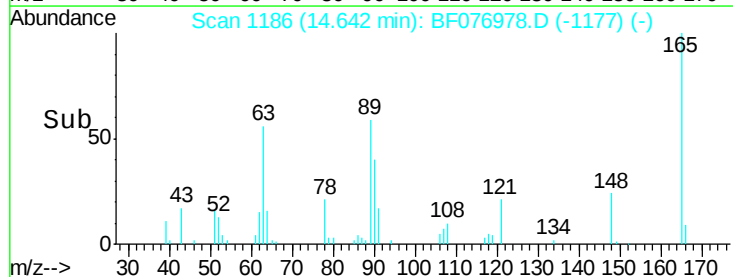
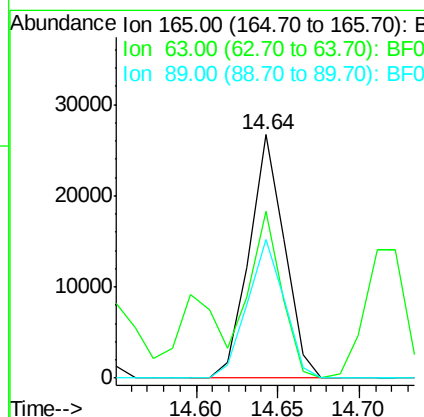
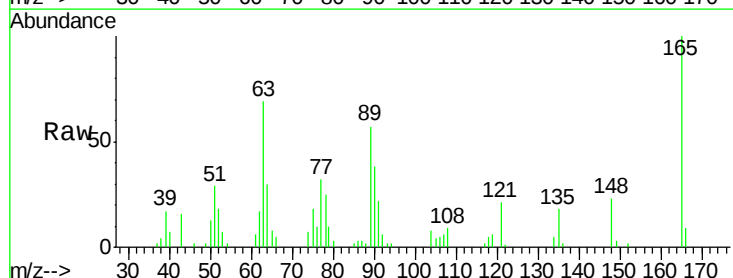
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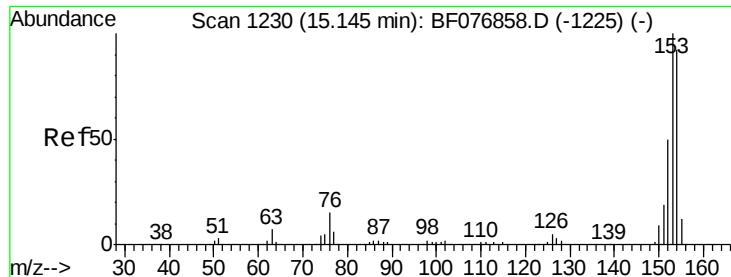
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#50
2,6-Dinitrotoluene
Concen: 44.37 ng
RT: 14.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40045		
63	68.7	48.1	72.1	
89	57.0	47.2	70.8	





#51

Acenaphthene

Concen: 38.51 ng

RT: 15.03 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

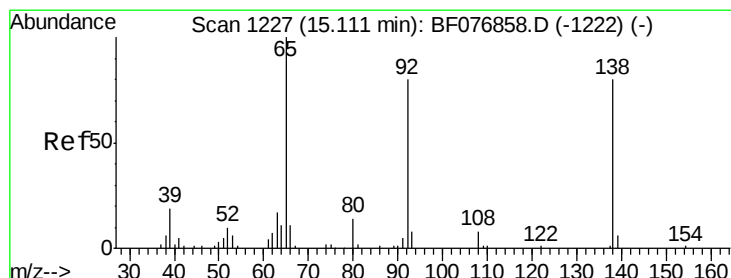
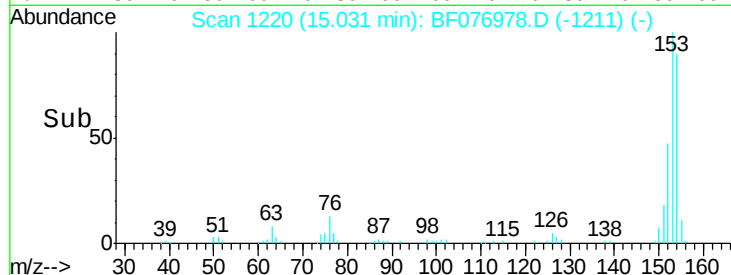
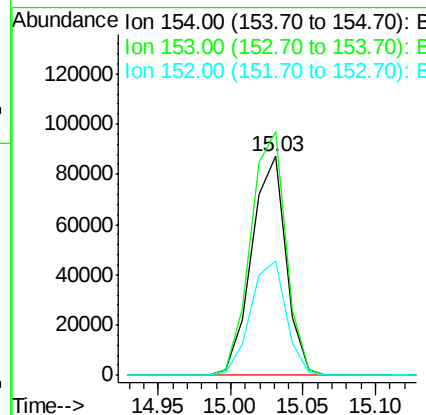
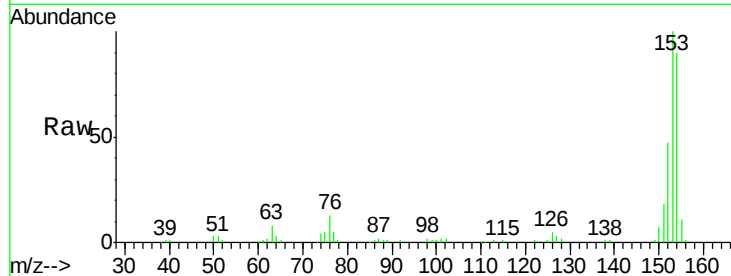
LabSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	143234
Ion Ratio	Lower	Upper	
154	100		
153	111.1	87.0	130.6
152	52.3	43.5	65.3

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#52

3-Nitroaniline

Concen: 39.78 ng

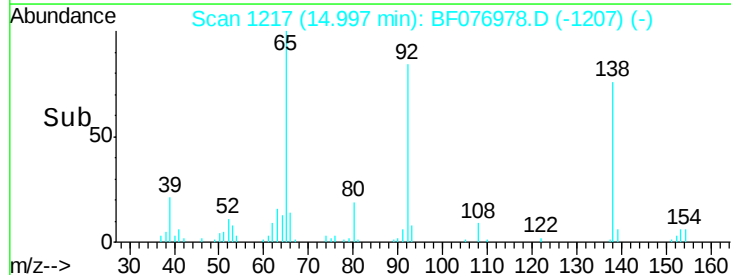
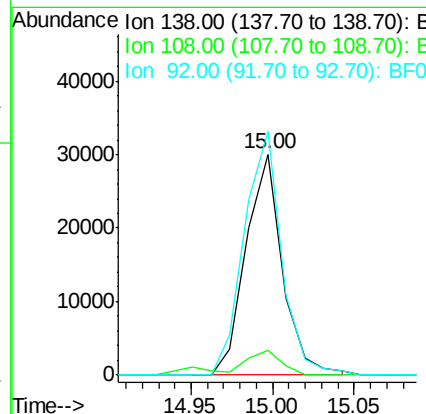
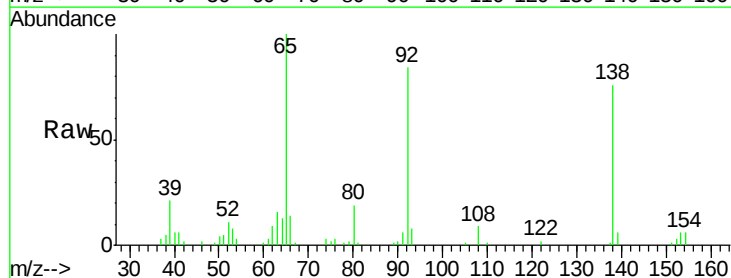
RT: 15.00 min Scan# 1217

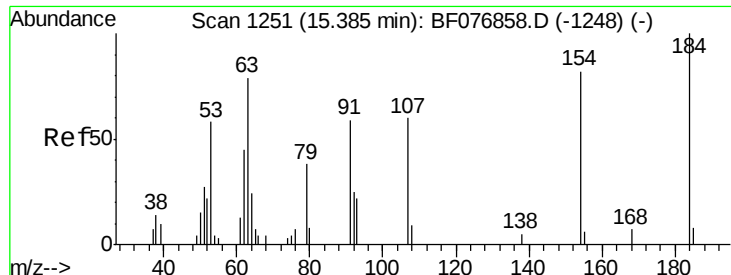
Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion:	138	Resp:	46510
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.3	12.5
92	110.2	80.9	121.3





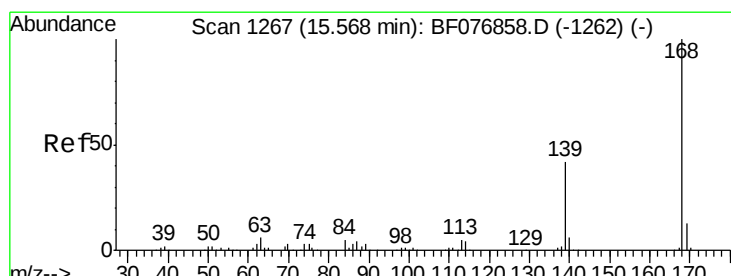
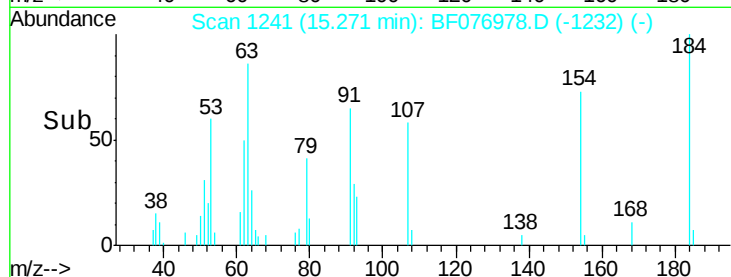
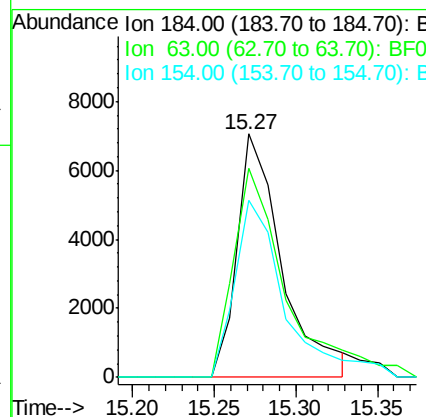
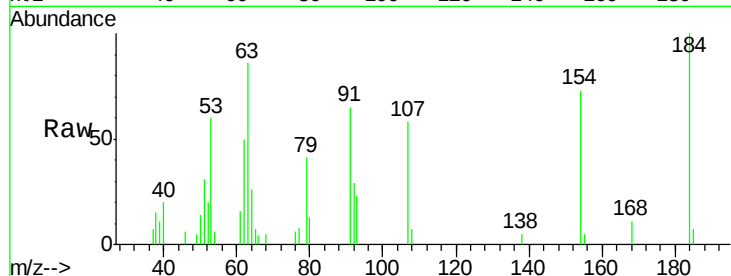
#53
 2,4-Dinitrophenol
 Concen: 38.86 ng
 RT: 15.27 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	13461		
63	85.7	63.0	94.6	
154	72.6	65.5	98.3	

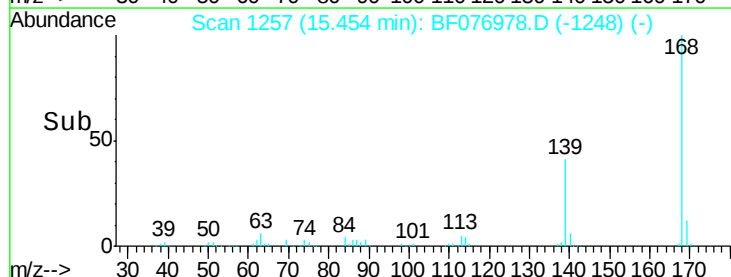
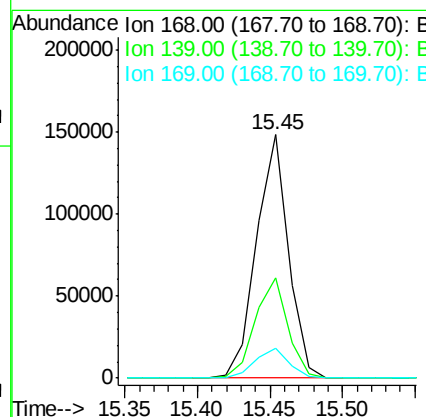
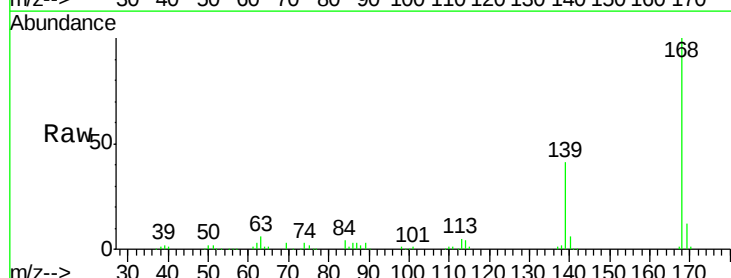
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#54
 Dibenzofuran
 Concen: 41.84 ng
 RT: 15.45 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	226650		
139	41.2	33.4	50.2	
169	12.1	10.6	15.8	





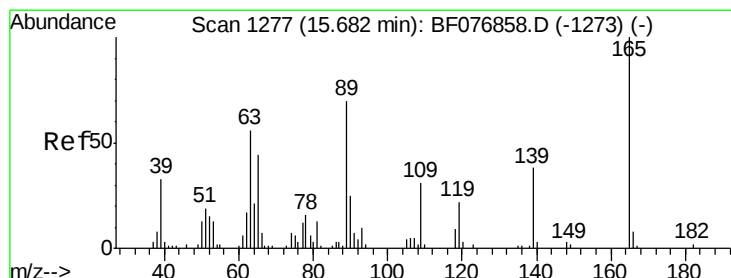
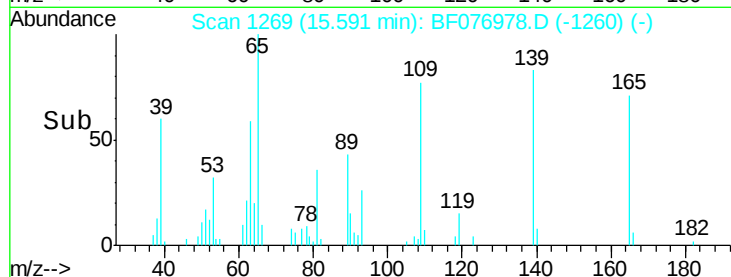
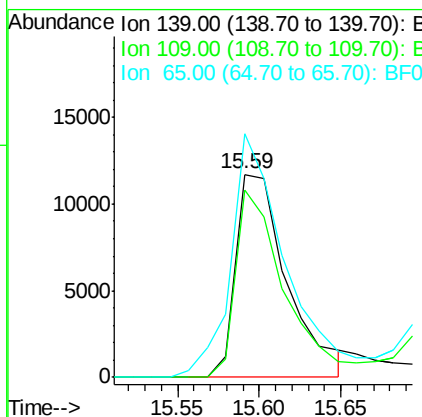
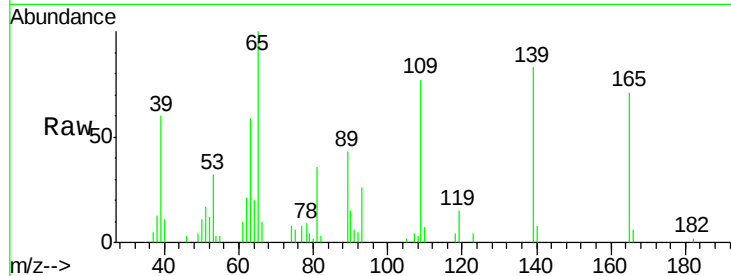
#55
4-Nitrophenol
Concen: 36.12 ng
RT: 15.59 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	92.1	61.0	101.0	
65	120.1	96.6	136.6	

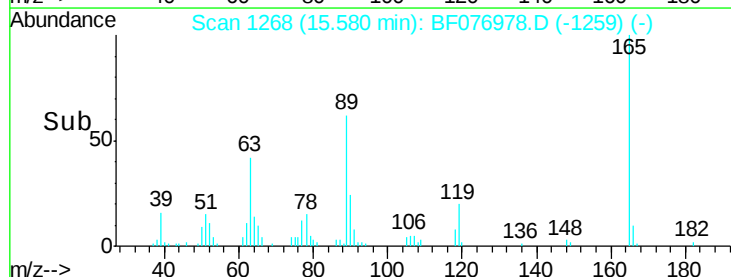
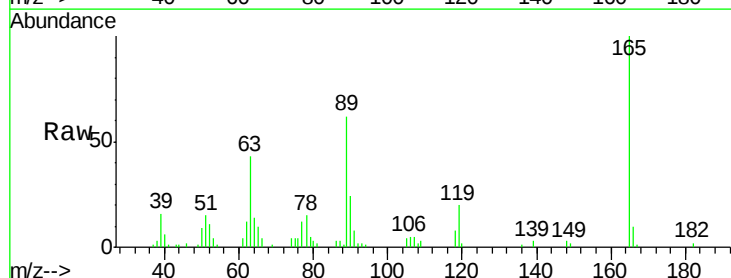
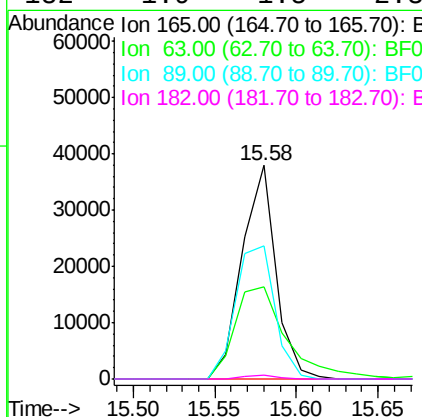
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#56
2,4-Dinitrotoluene
Concen: 40.70 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.1	44.8	67.2#	
89	62.4	56.2	84.2	
182	1.9	1.5	2.3	





#57

Fluorene

Concen: 40.25 ng

RT: 16.17 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

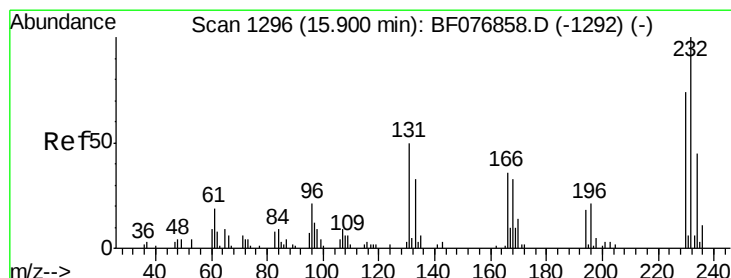
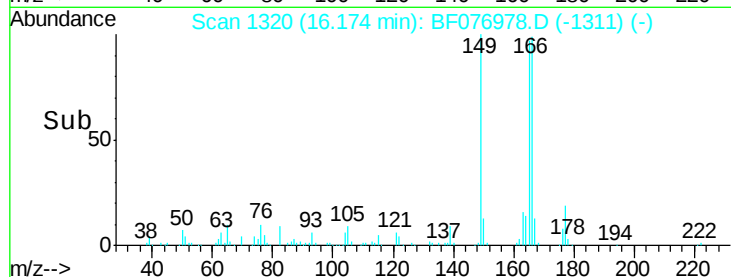
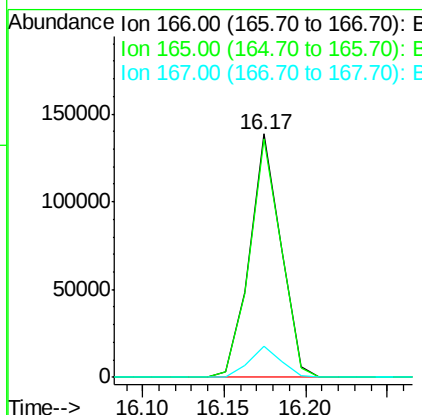
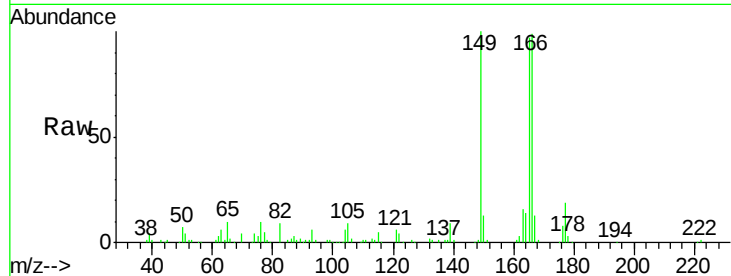
LabSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.5	117.7
167	13.0	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.63 ng

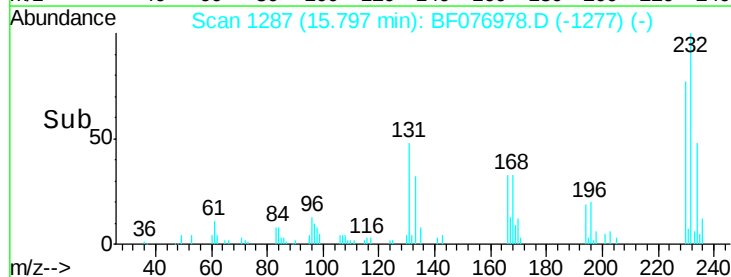
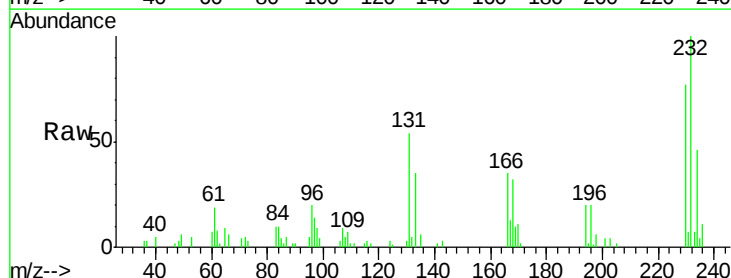
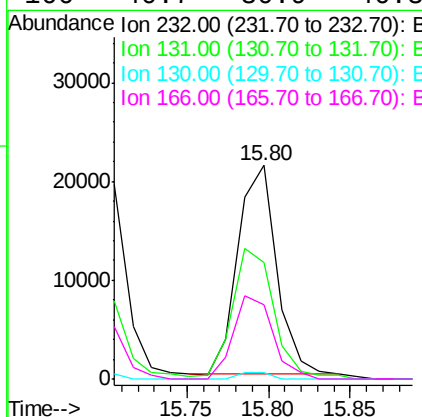
RT: 15.80 min Scan# 1287

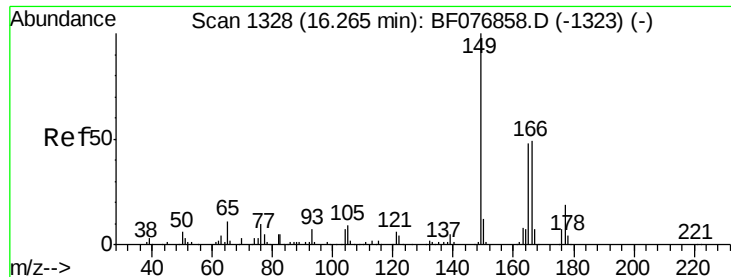
Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.7	45.0	67.6
130	2.5	2.6	3.8#
166	40.7	30.9	46.3





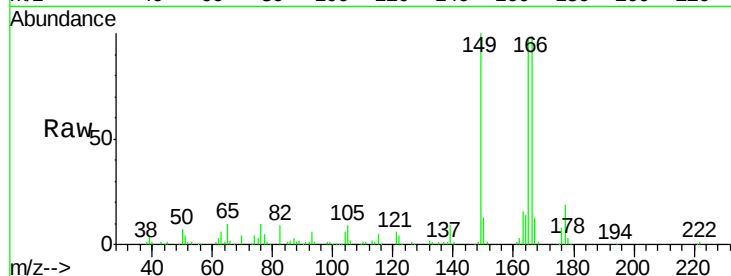
#59
Diethylphthalate
Concen: 42.56 ng
RT: 16.17 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

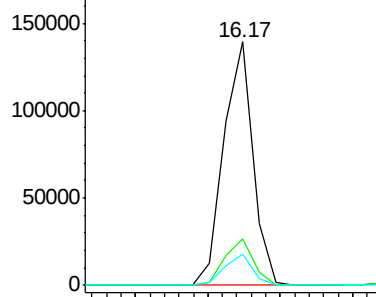
Tot Ion	Ratio	Resp	Lower	Upper
149	100	194314		
177	19.3	15.0	22.6	
150	12.5	9.4	14.0	

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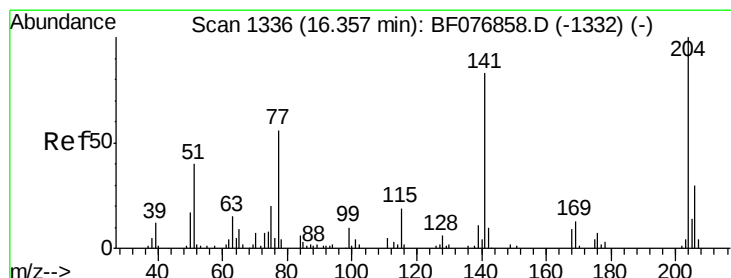
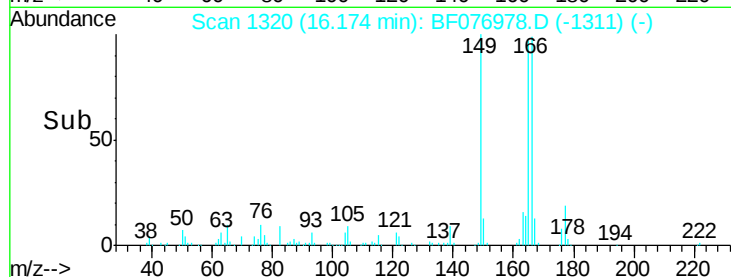
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

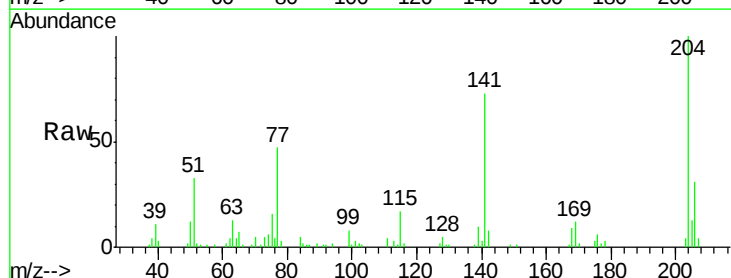


Time-->

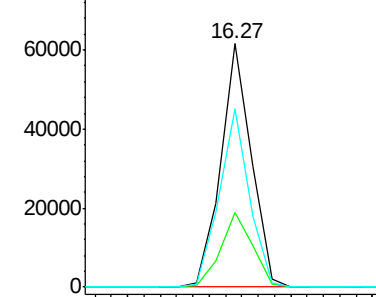


#60
4-Chlorophenyl-phenylether
Concen: 42.35 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

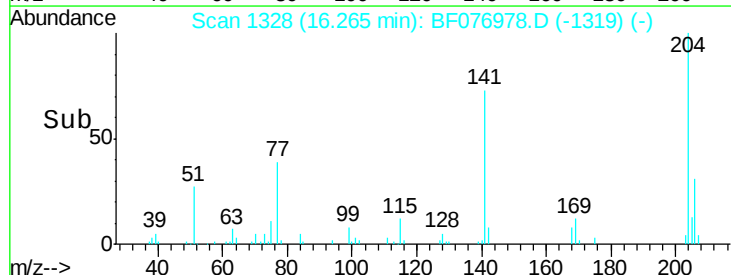
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	79524		
206	30.5	24.2	36.2	
141	73.1	66.7	100.1	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





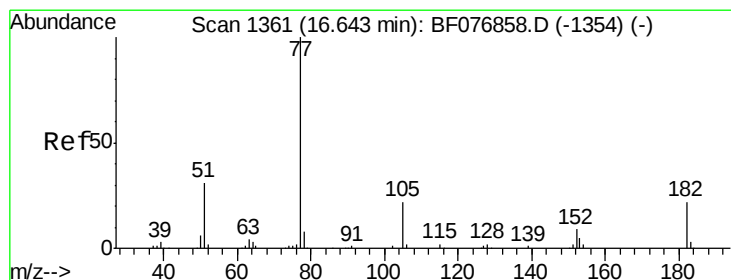
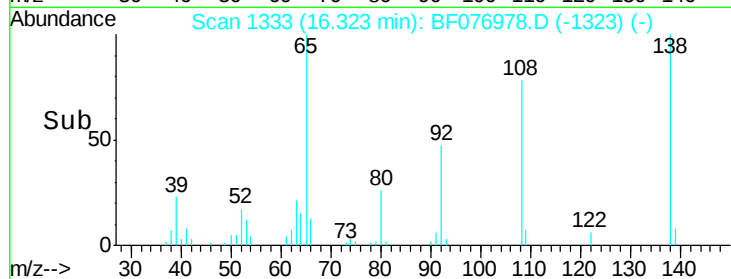
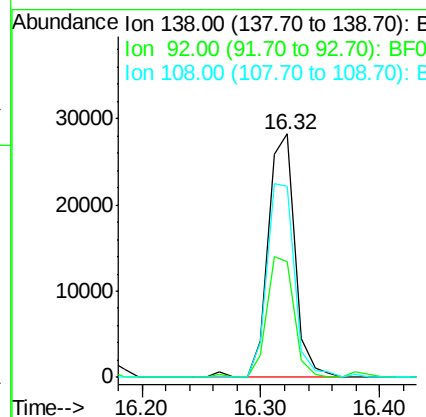
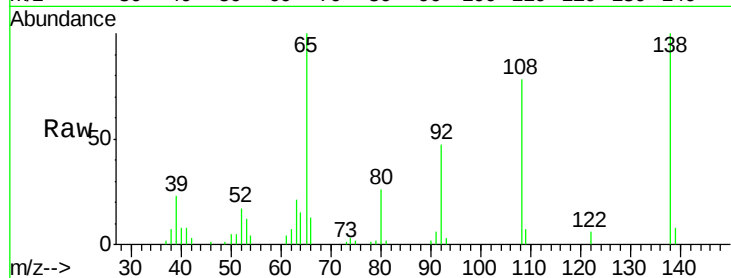
#61
 4-Nitroaniline
 Concen: 39.47 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.4	26.7	66.7
108	78.4	64.5	104.5

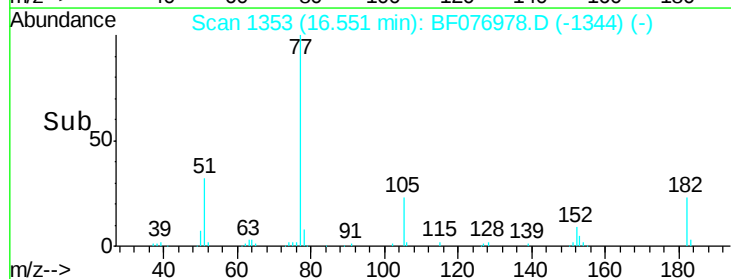
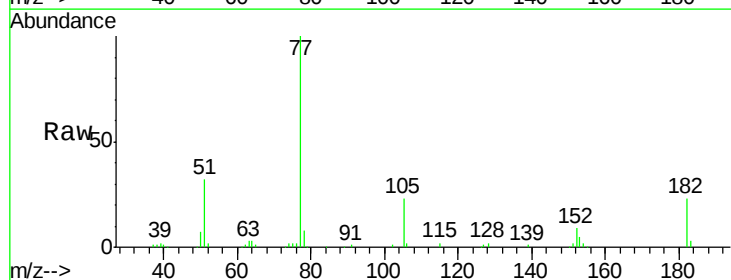
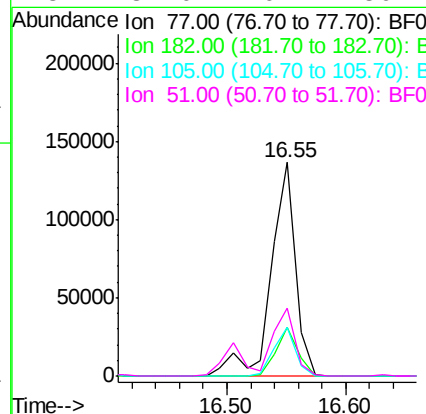
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#62
 Azobenzene
 Concen: 41.26 ng
 RT: 16.55 min Scan# 1353
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	2.0	42.0
105	23.0	2.3	42.3
51	32.0	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.74 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

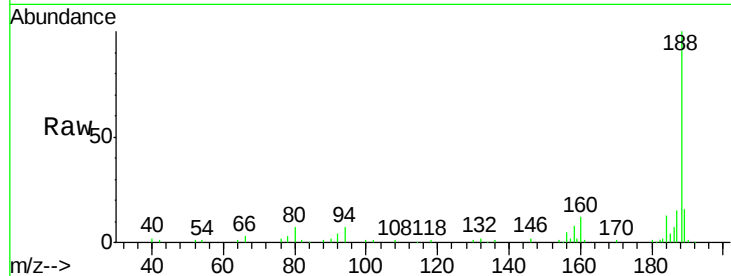
LabSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	109104
Ion Ratio	Lower	Upper	
188	100		
94	6.9	6.0	9.0
80	6.8	6.9	10.3#

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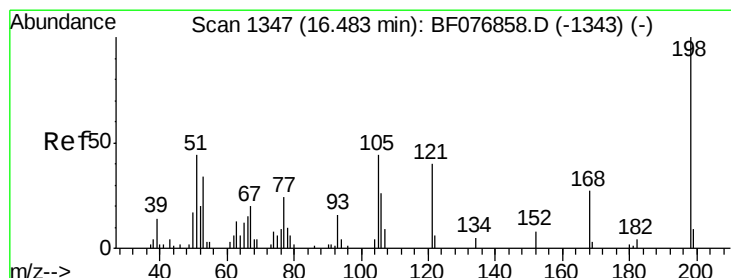
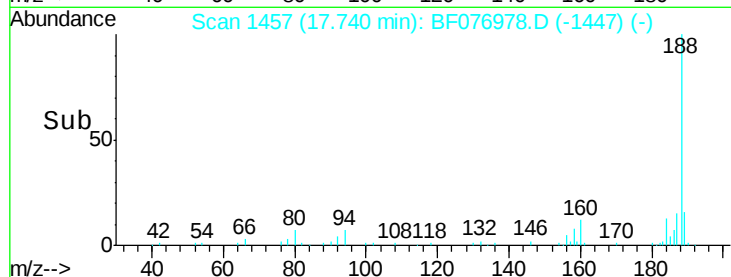
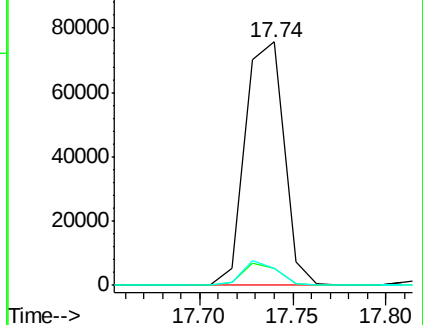
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.40 ng

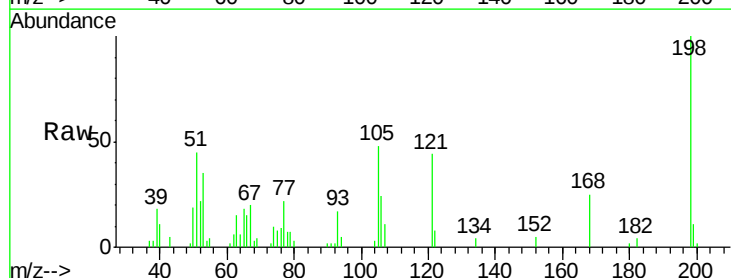
RT: 16.39 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

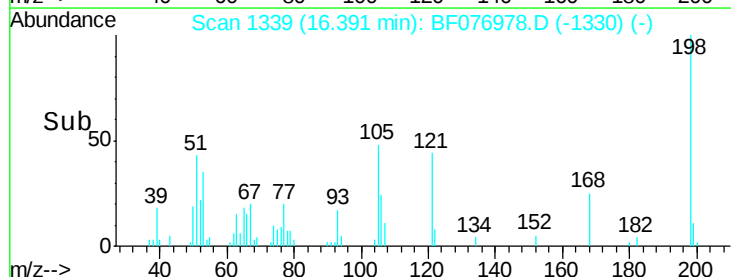
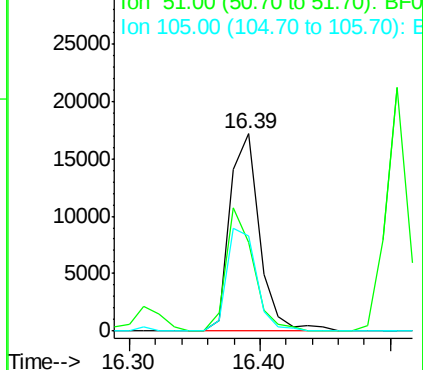
Tgt Ion:	198	Resp:	27177
Ion Ratio	Lower	Upper	
198	100		
51	45.2	24.2	64.2
105	47.9	24.0	64.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





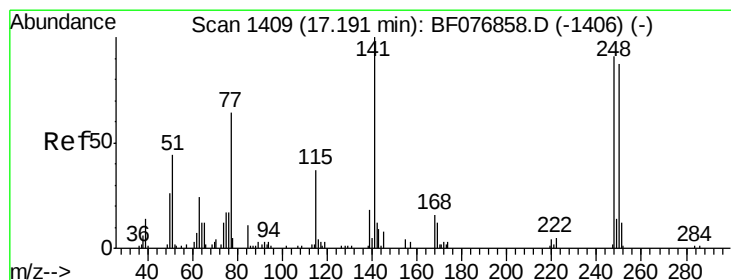
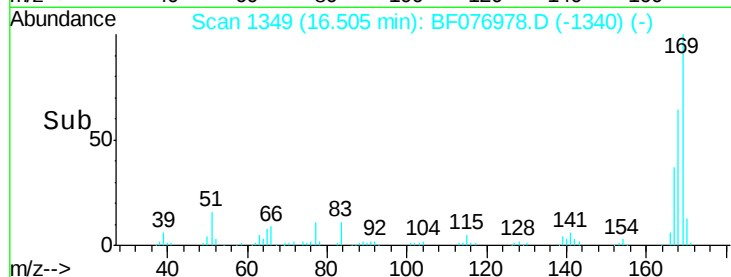
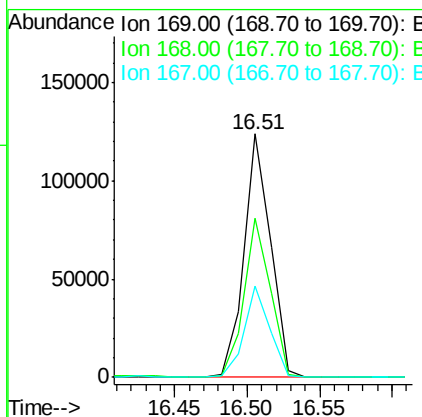
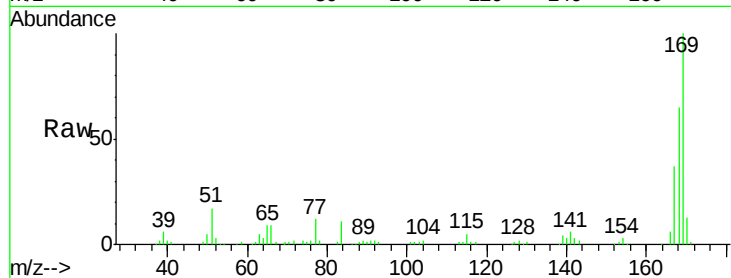
#65
n-Nitrosodiphenylamine
Concen: 40.24 ng
RT: 16.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	156530		
168	65.1	53.8	80.6	
167	37.3	27.8	41.6	

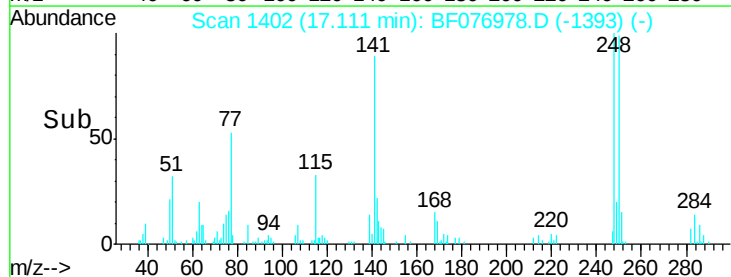
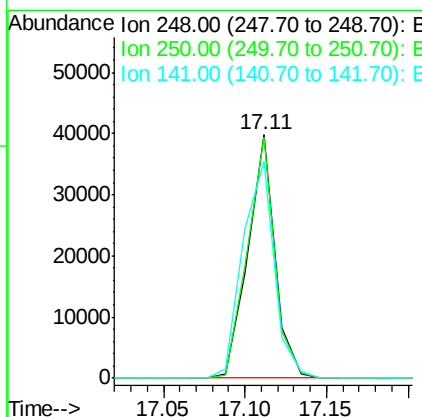
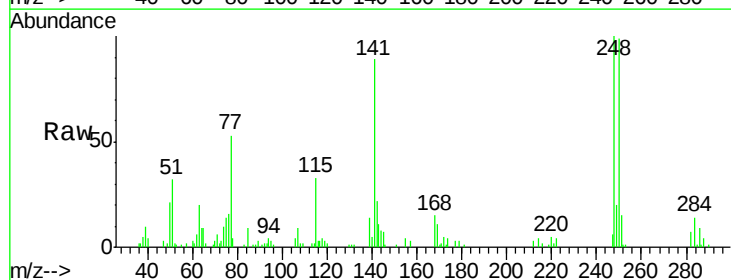
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#66
4-Bromophenyl-phenylether
Concen: 41.28 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	45633		
250	99.1	77.1	115.7	
141	89.0	88.2	132.4	





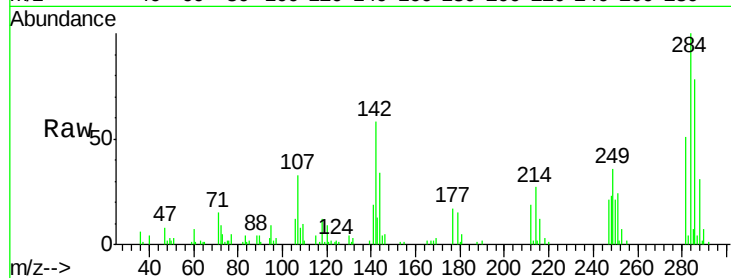
#67
Hexachlorobenzene
Concen: 41.07 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

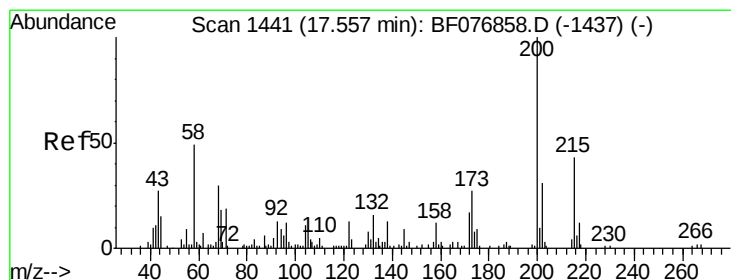
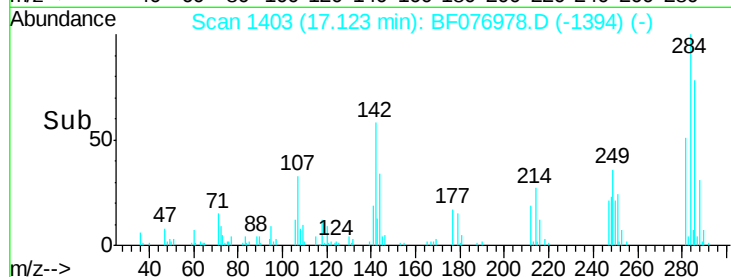
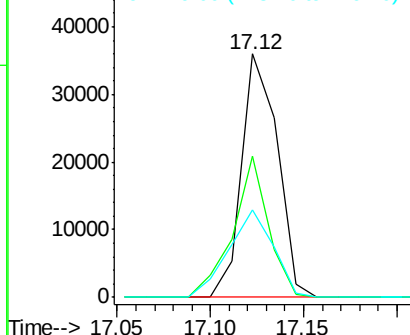
Tot Ion	Ratio	Resp	Lower	Upper
284	100	47842		
142	58.0	38.2	57.4	
249	36.1	28.2	42.2	

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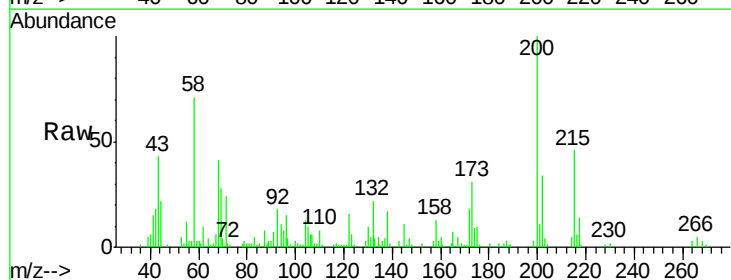


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

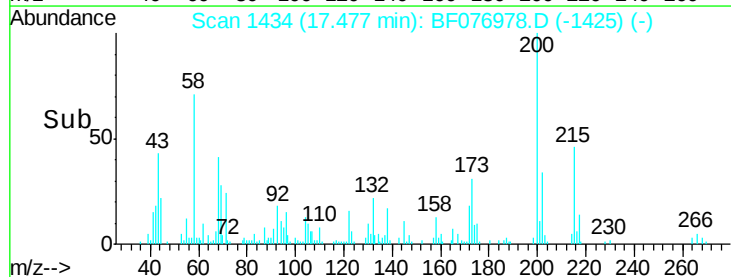
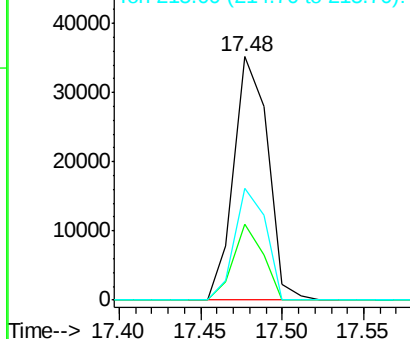


#68
Atrazine
Concen: 42.96 ng
RT: 17.48 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	50720		
173	31.2	6.6	46.6	
215	46.0	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





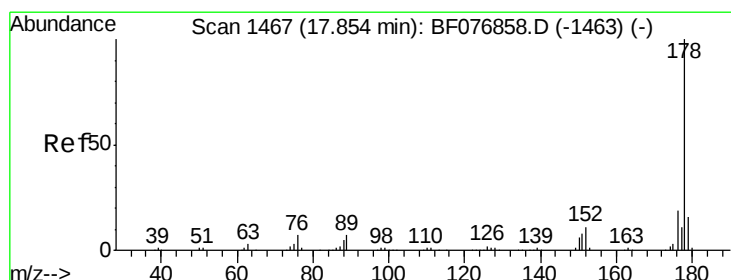
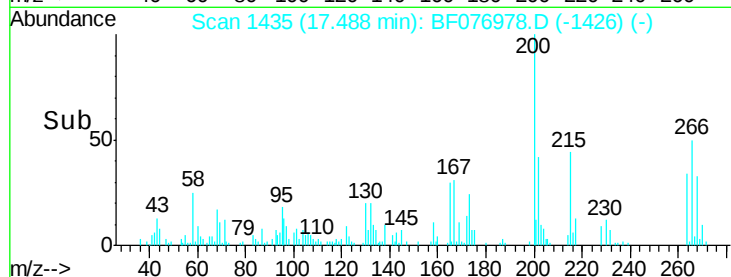
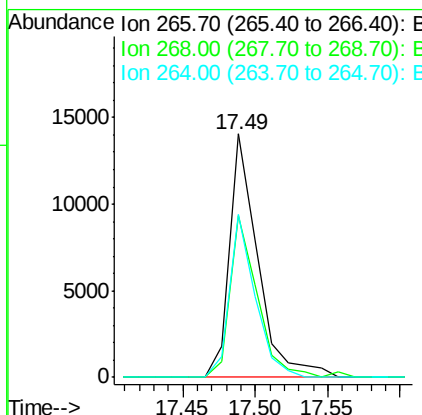
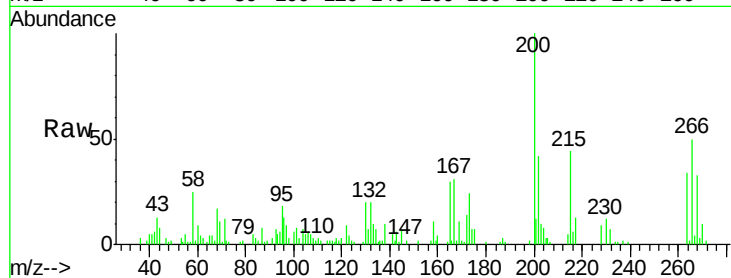
#69
 Pentachlorophenol
 Concen: 39.47 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	48.6	72.8
264	66.9	49.5	74.3

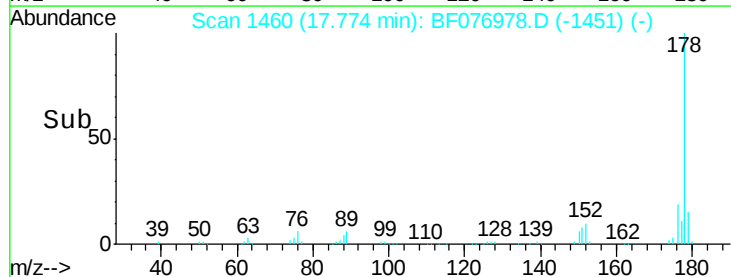
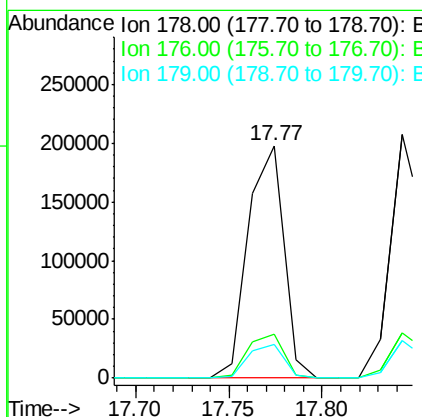
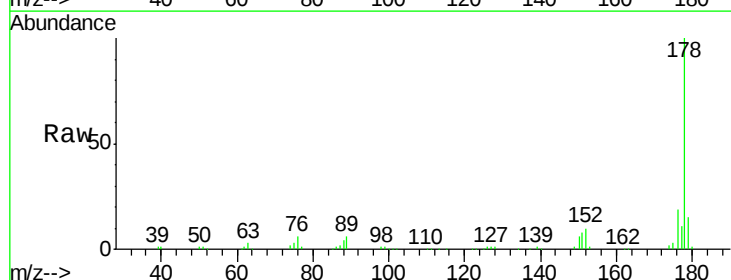
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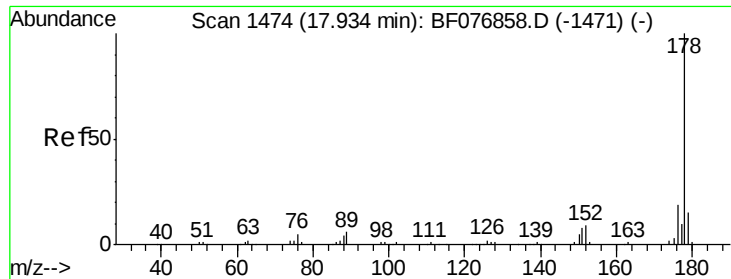
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#70
 Phenanthrene
 Concen: 38.65 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	14.5	12.7	19.1





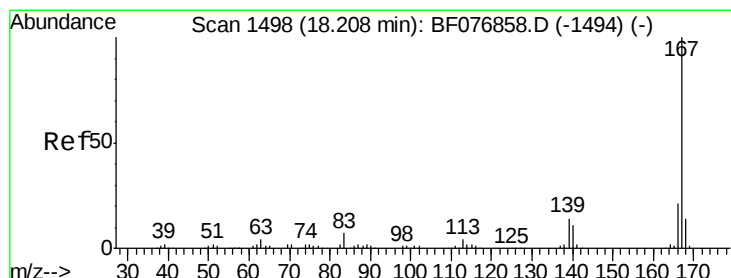
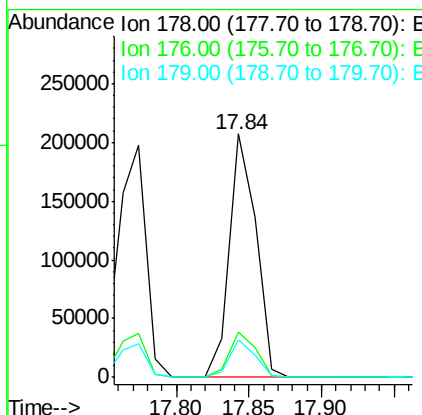
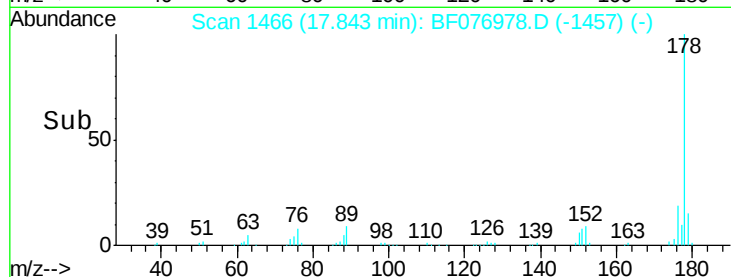
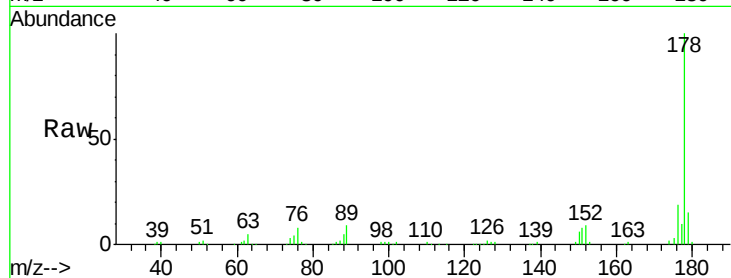
#71
 Anthracene
 Concen: 40.00 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.2	11.9	17.9

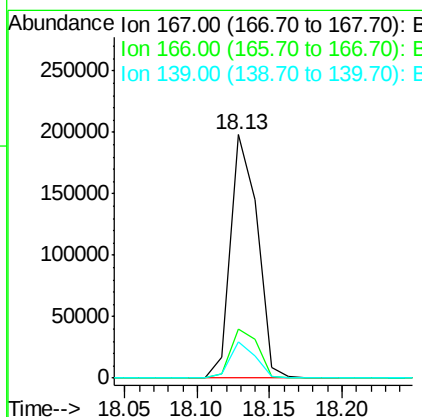
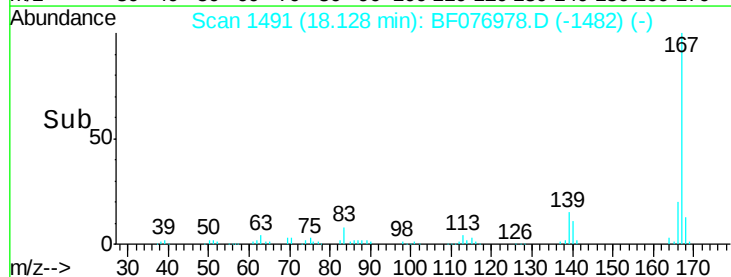
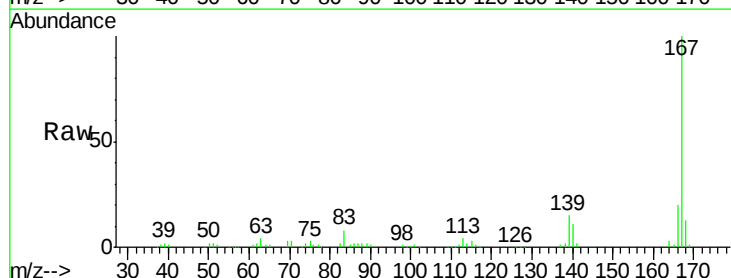
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#72
 Carbazole
 Concen: 39.66 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.0	25.6
139	14.9	11.3	16.9





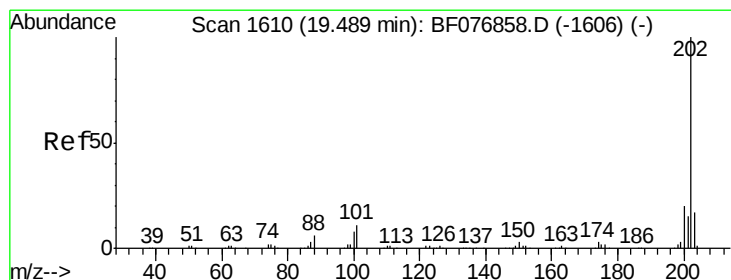
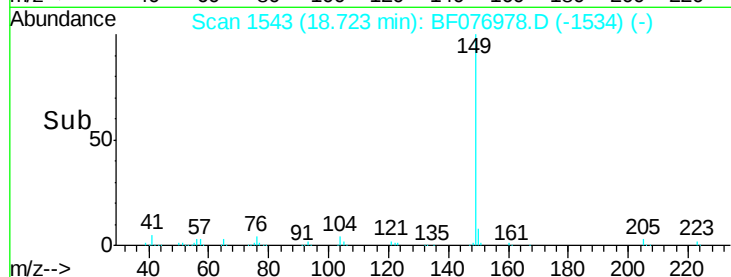
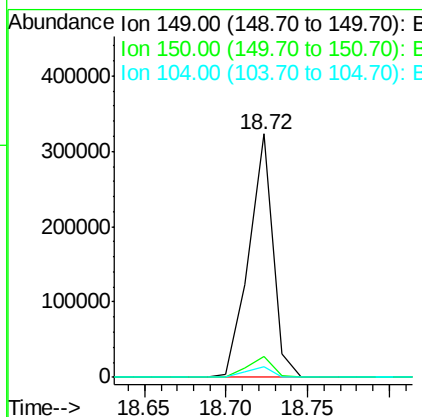
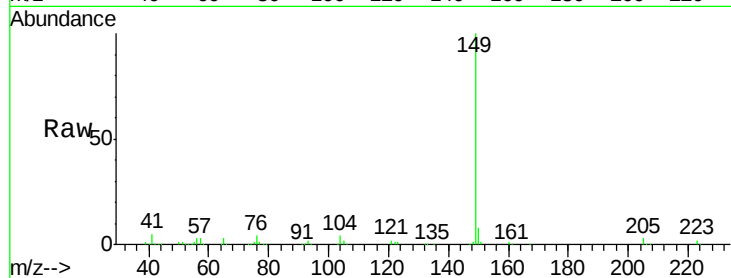
#73
Di-n-butylphthalate
Concen: 44.34 ng
RT: 18.72 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.4	6.9	10.3	
104	4.4	3.7	5.5	

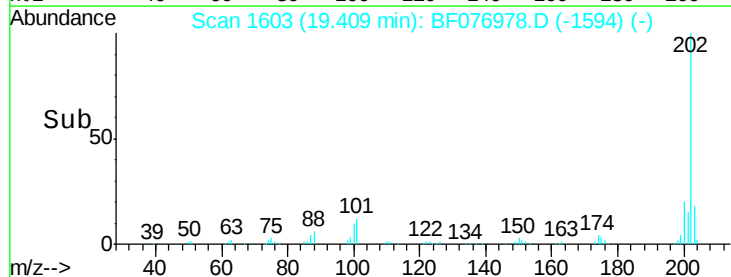
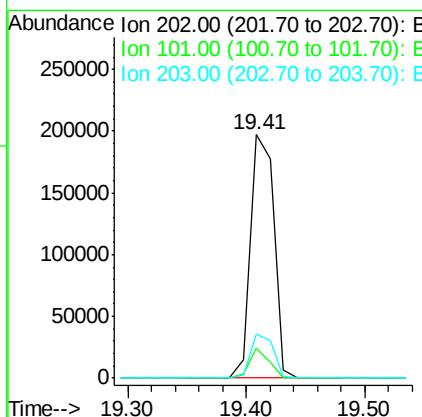
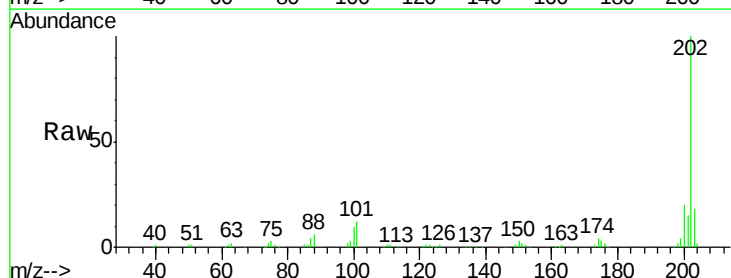
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#74
Fluoranthene
Concen: 39.20 ng
RT: 19.41 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.4	0.0	30.7	
203	18.1	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

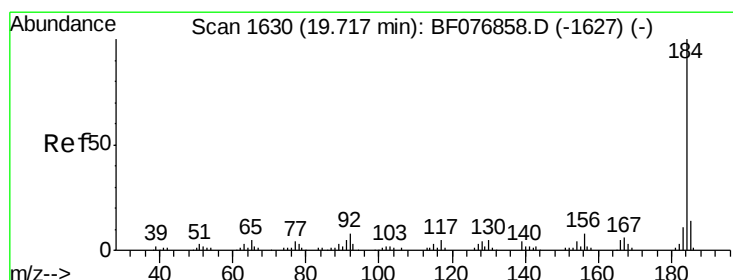
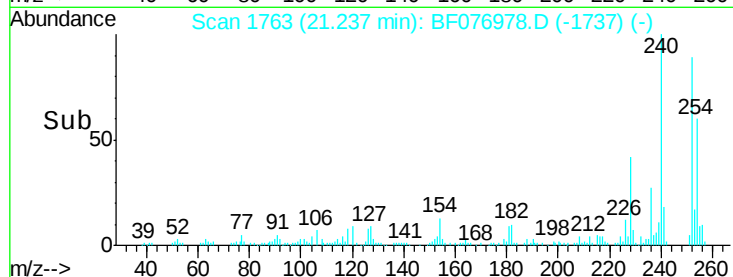
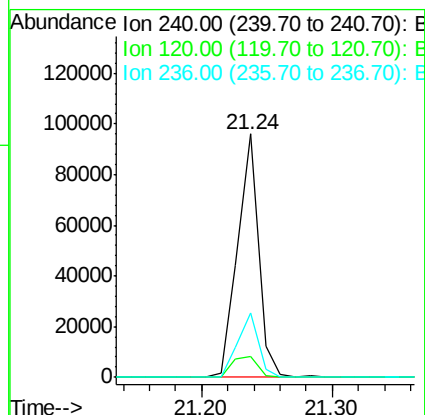
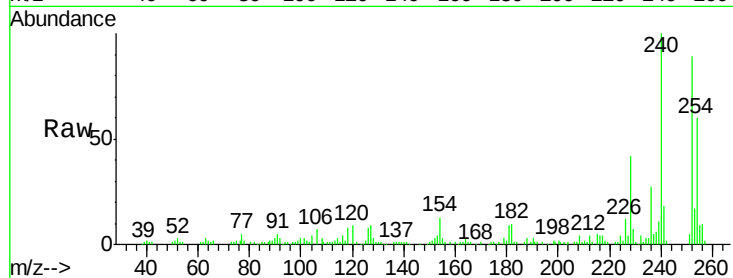
LabSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	107141		
120	8.7	10.4	15.6	#
236	26.5	20.2	30.2	

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#76

Benzidine

Concen: 44.52 ng

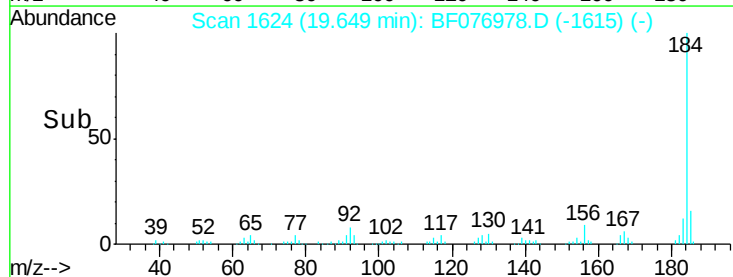
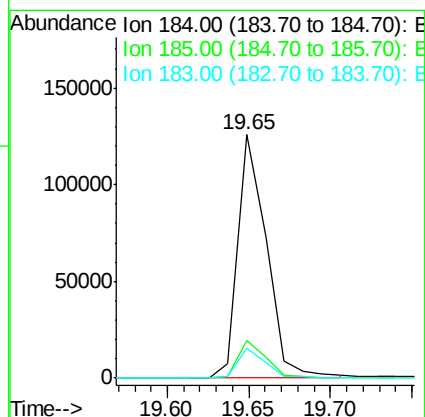
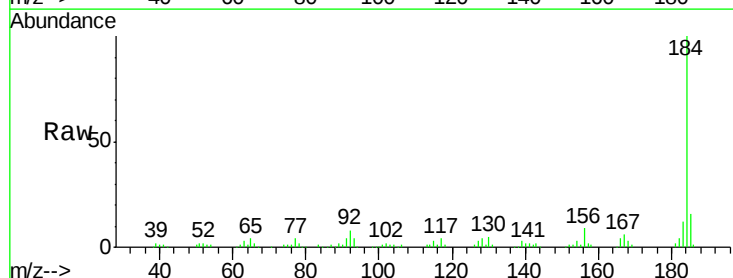
RT: 19.65 min Scan# 1624

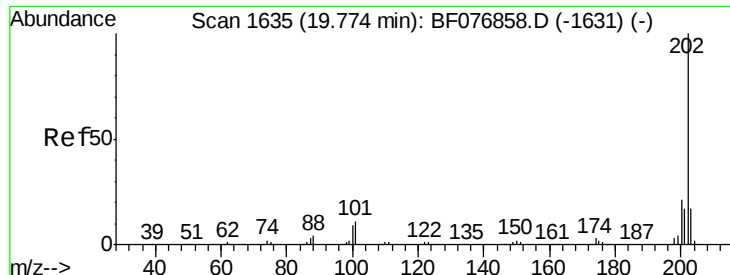
Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	152631		
185	15.5	11.4	17.2	
183	12.1	9.0	13.6	





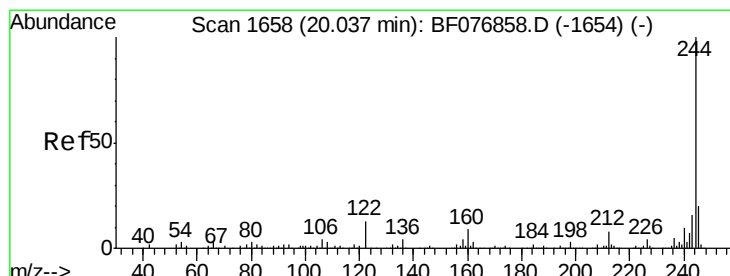
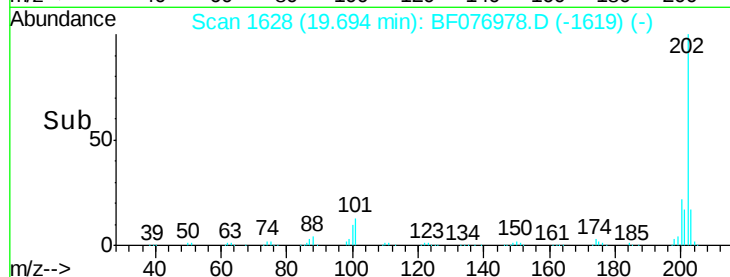
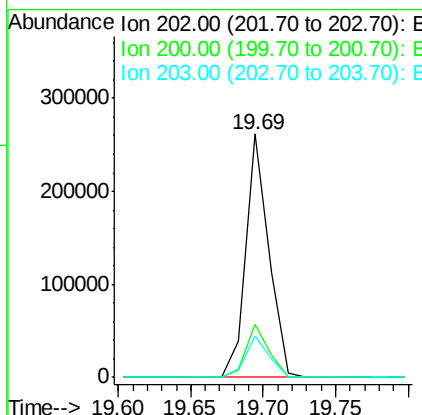
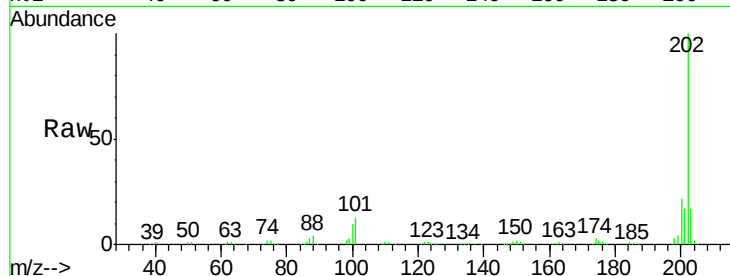
#77
Pvrene
Concen: 39.07 ng
RT: 19.69 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	16.7	25.1
203	17.1	14.0	21.0

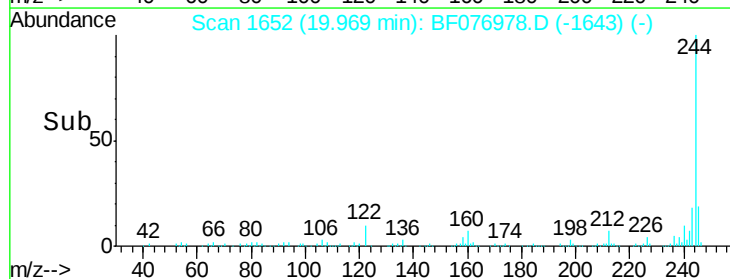
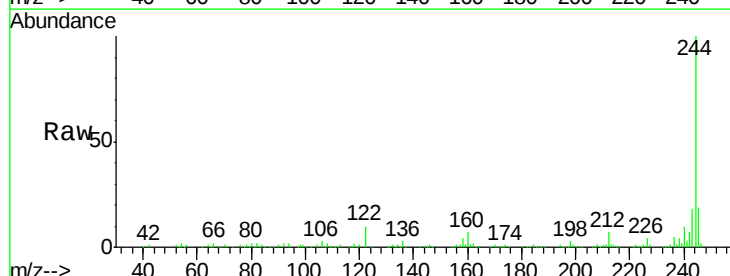
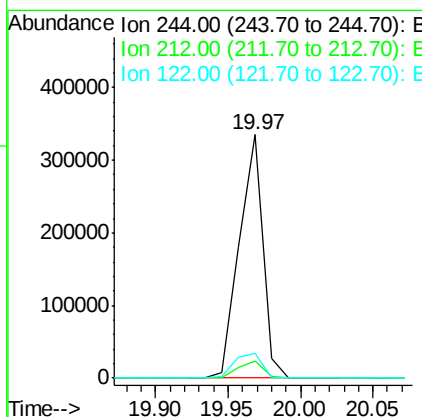
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#78
Terphenyl-d14
Concen: 81.69 ng
RT: 19.97 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.3	9.5
122	10.1	10.1	15.1#





#79

Butylbenzylphthalate

Concen: 44.33 ng

RT: 20.63 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Instrument :

BNA_F

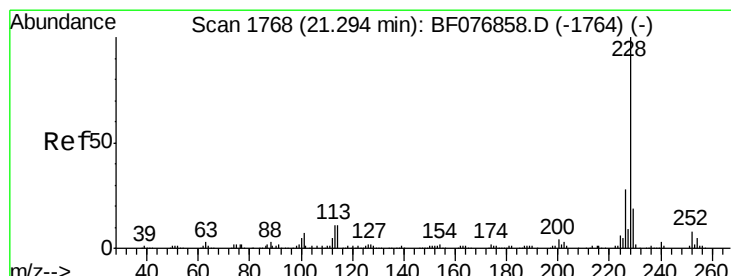
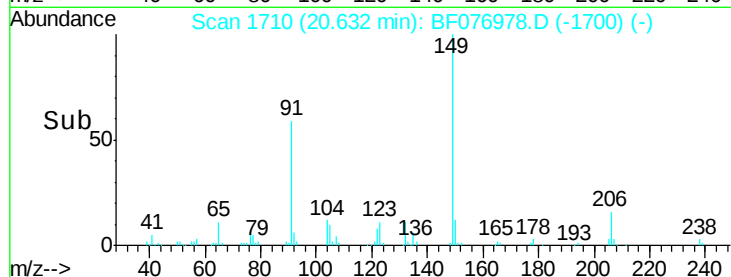
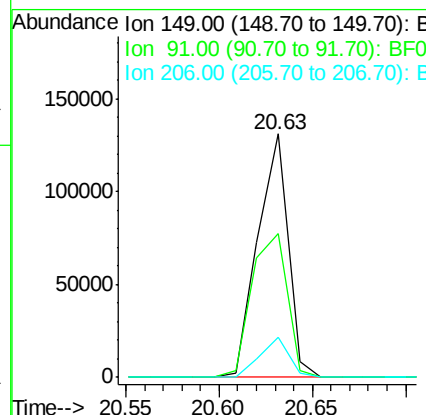
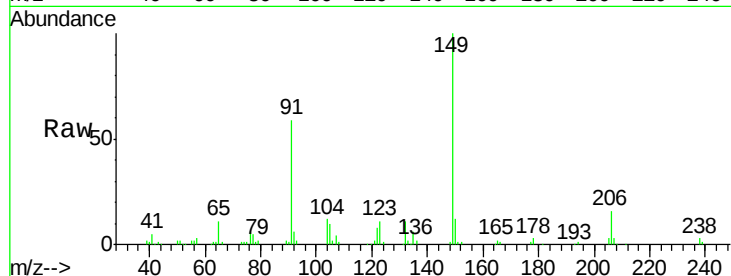
LabSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	147435
Ion Ratio	Lower	Upper	
149	100		
91	59.1	50.6	76.0
206	16.4	12.8	19.2

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#80

Benzo(a)anthracene

Concen: 40.75 ng

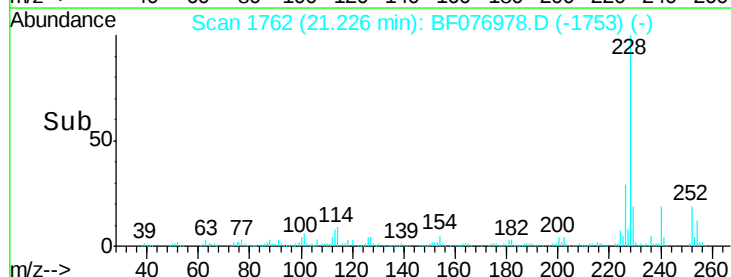
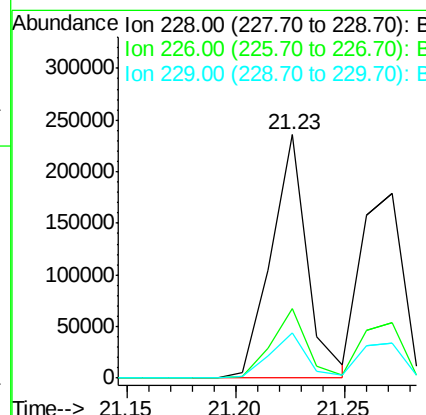
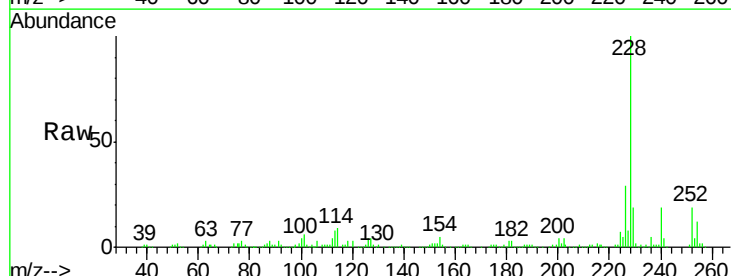
RT: 21.23 min Scan# 1762

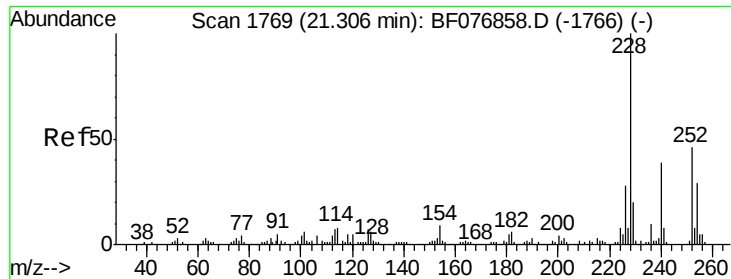
Delta R.T. -0.00 min

Lab File: BF076978.D

Acq: 21 Jan 2015 00:13

Tgt Ion:	228	Resp:	273949
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.1	33.1
229	18.6	15.5	23.3





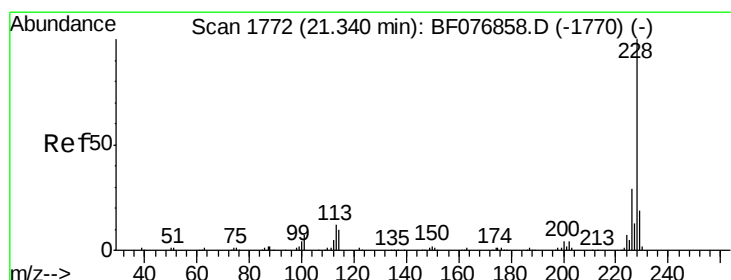
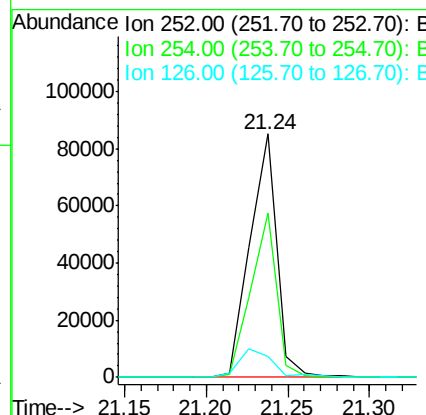
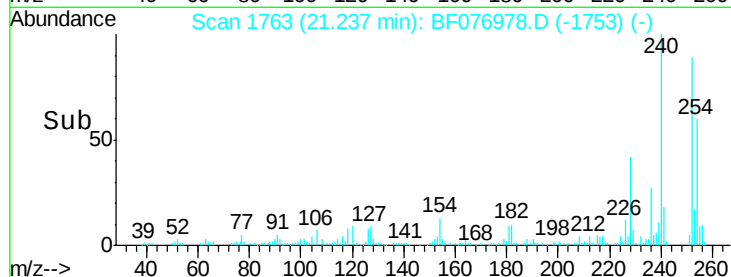
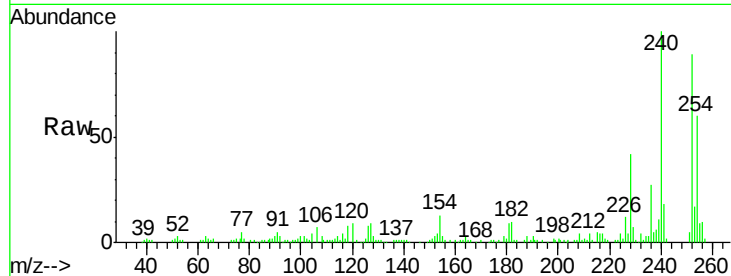
#81
 3,3'-Dichlorobenzidine
 Concen: 45.56 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.5	50.2	75.4
126	8.7	11.5	17.3

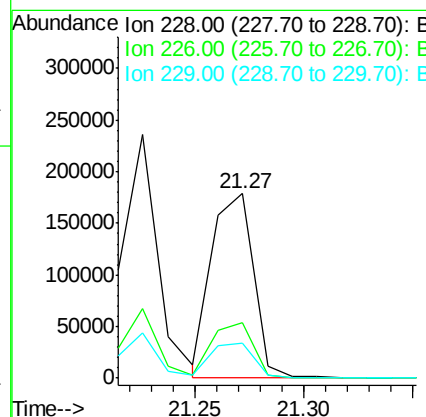
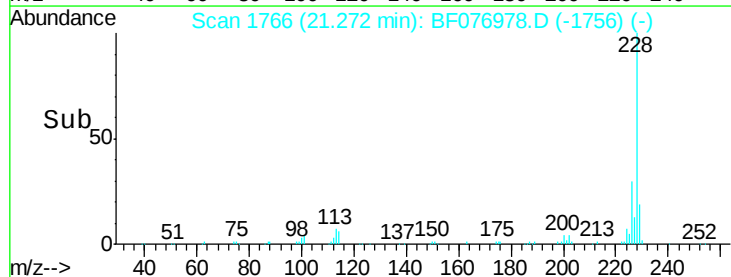
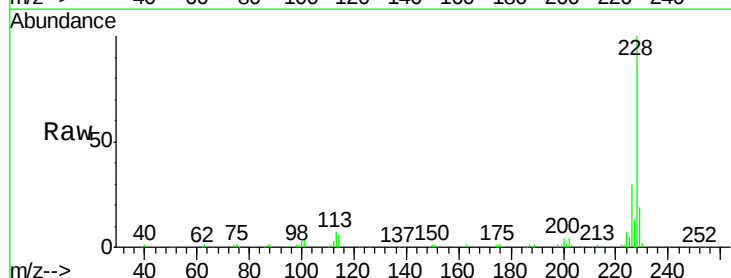
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#82
 Chrysene
 Concen: 38.99 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.01 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	19.3	15.4	23.0





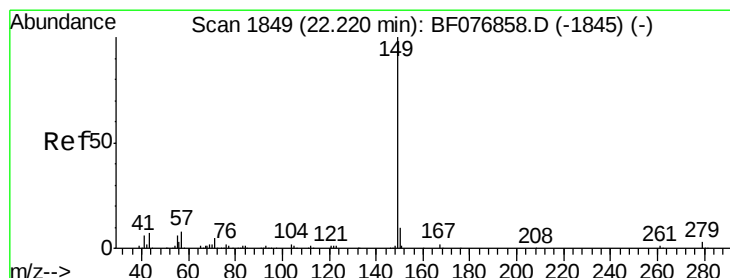
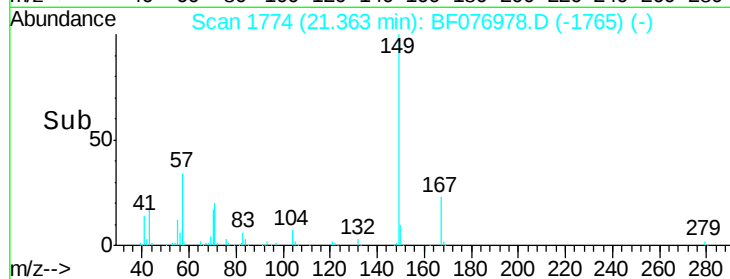
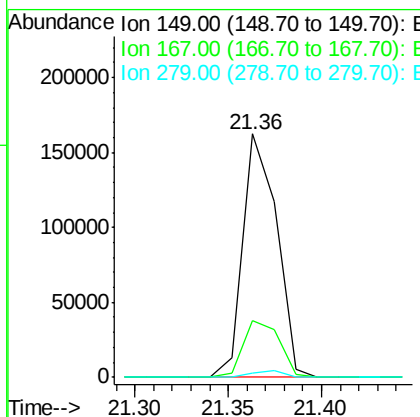
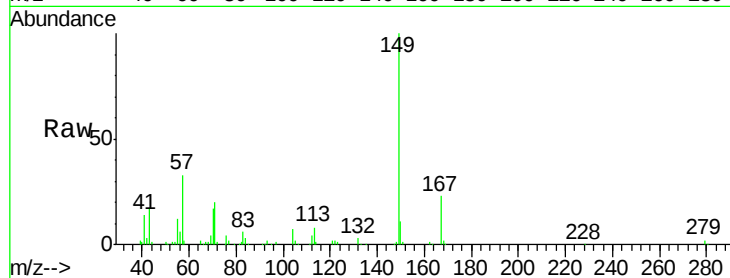
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.52 ng
 RT: 21.36 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		204867		
167	23.2	20.6	30.8		
279	1.7	2.2	3.2#		

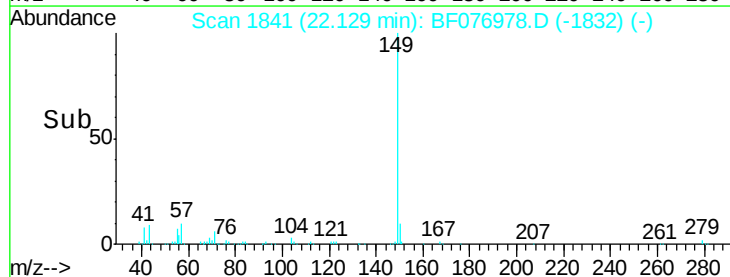
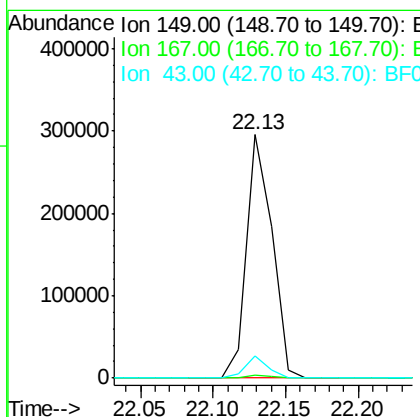
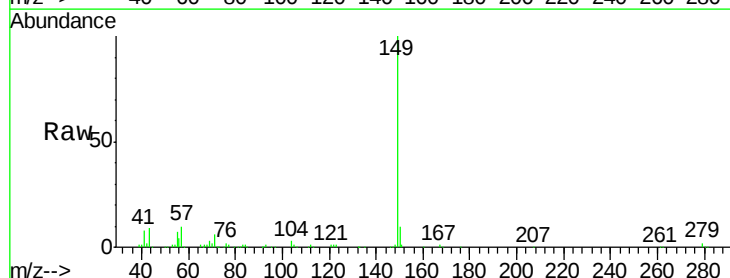
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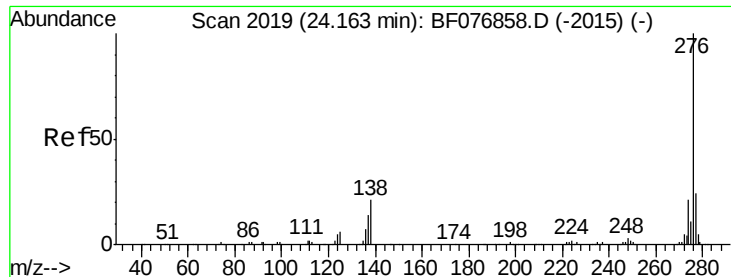
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#84
 Di-n-octyl phthalate
 Concen: 45.25 ng
 RT: 22.13 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		361368		
167	1.3	1.1	1.7		
43	8.2	6.6	10.0		





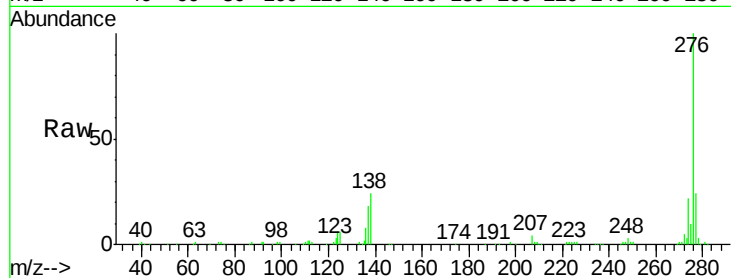
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.12 ng/ml
RT: 23.98 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.2	14.6	22.0
277	24.2	14.8	22.2

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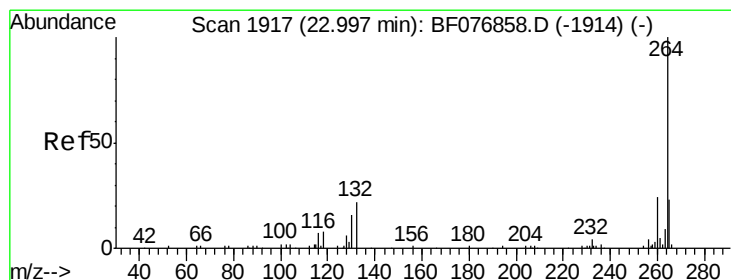
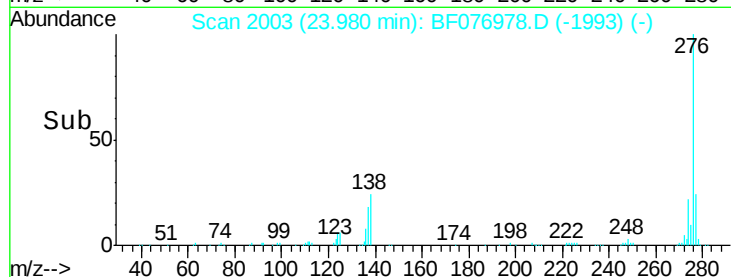
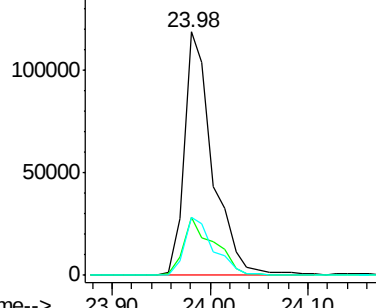


Abundance

Ion 276.00 (275.70 to 276.70): E

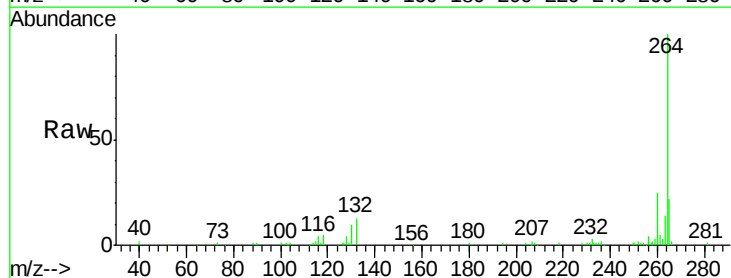
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.88 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.0	28.4
265	21.6	18.1	27.1

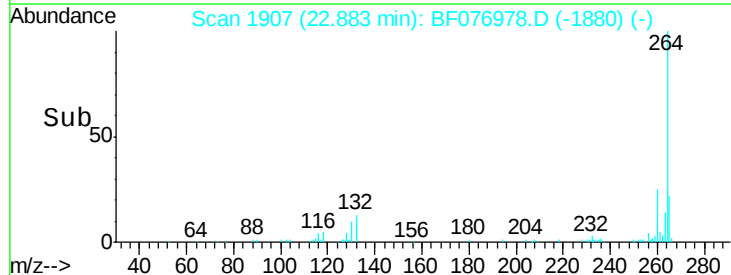
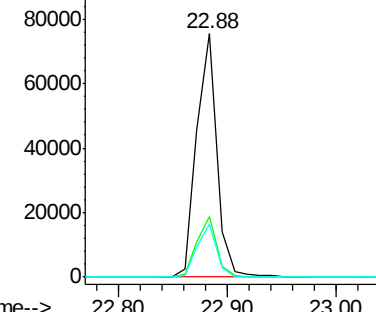


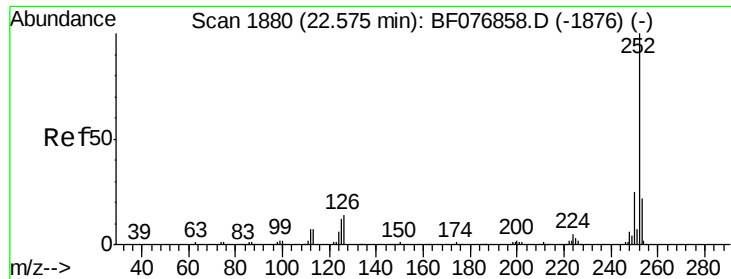
Abundance

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





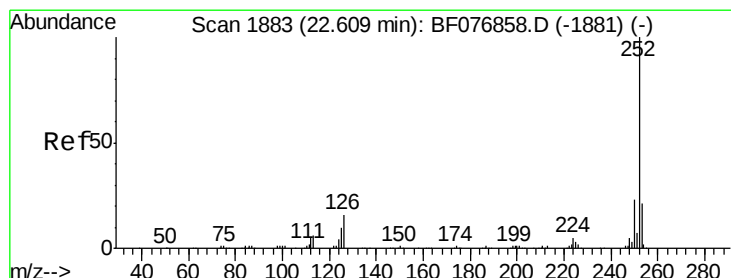
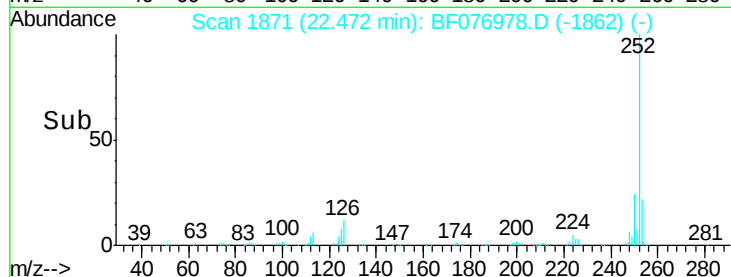
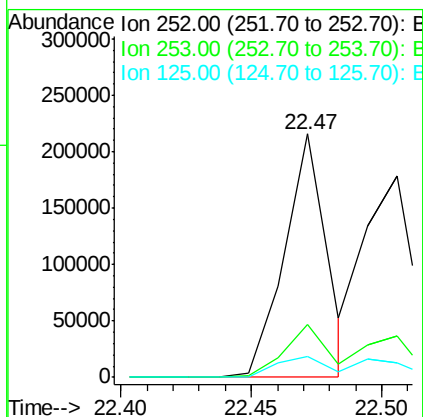
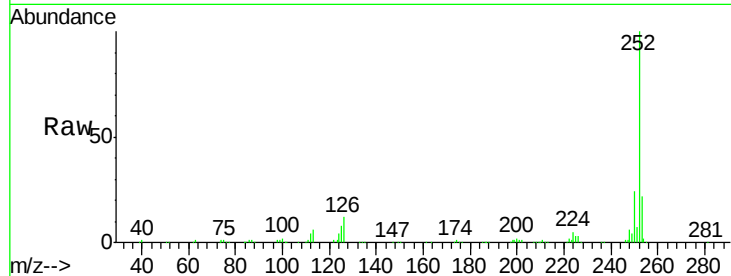
#87
Benzo(b)fluoranthene
Concen: 37.10 ng
RT: 22.47 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.4	9.4	14.0

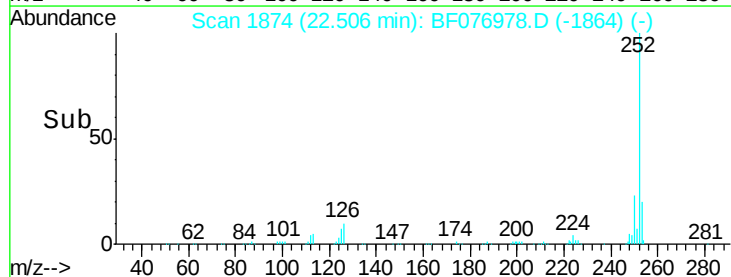
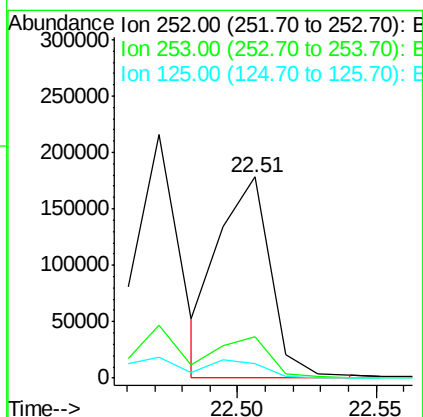
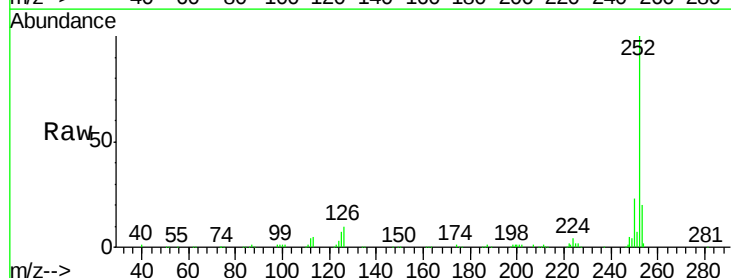
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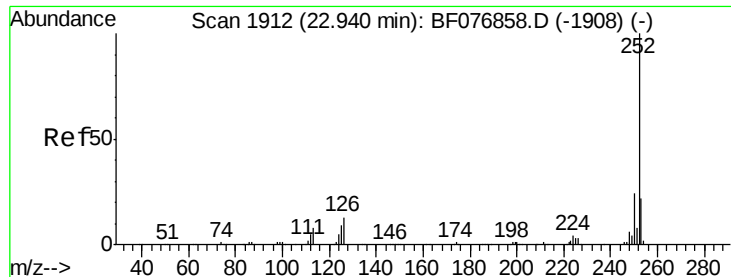
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#88
Benzo(k)fluoranthene
Concen: 40.97 ng m
RT: 22.51 min Scan# 1874
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.2	25.8
125	7.1	7.1	10.7





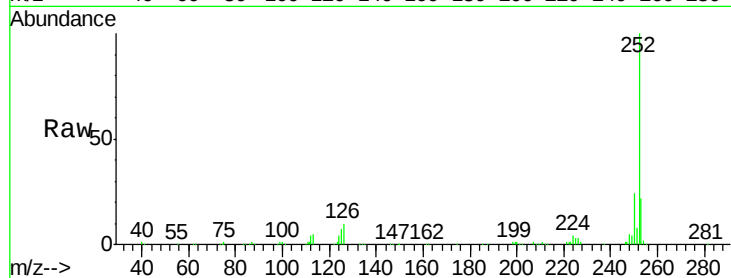
#89
Benzo(a)pyrene
Concen: 39.65 ng
RT: 22.83 min Scan# 1902
Delta R.T. 0.01 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

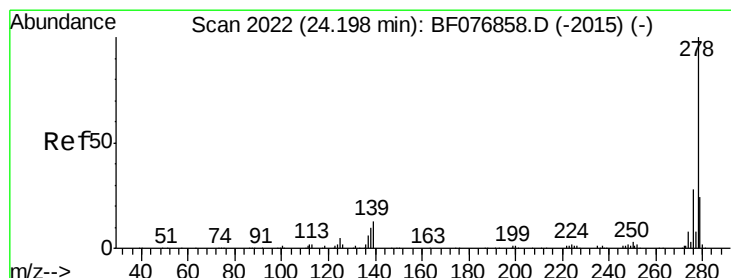
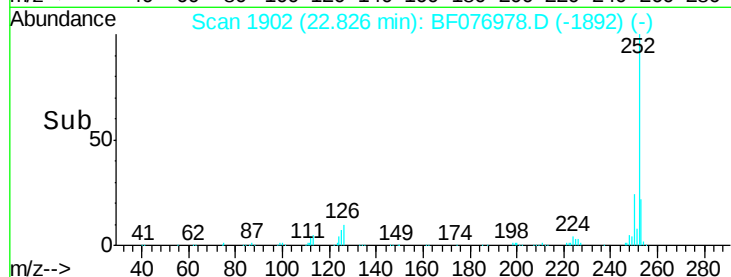
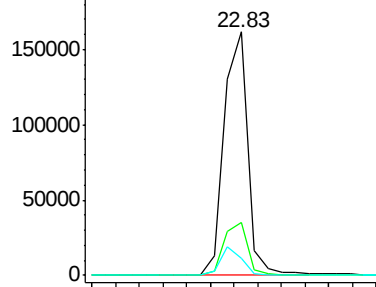
Tot Ion	Ratio	Resp	Lower	Upper
252	100	228017		
253	21.5	17.9	26.9	
125	7.2	7.2	10.8	

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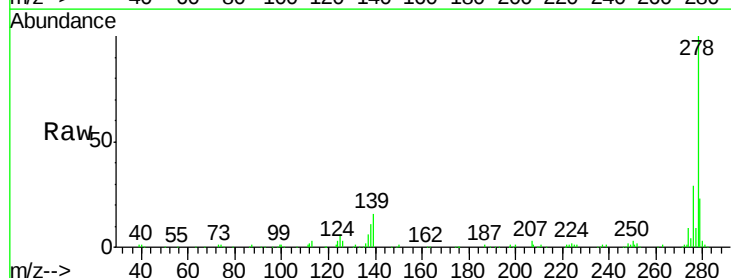


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

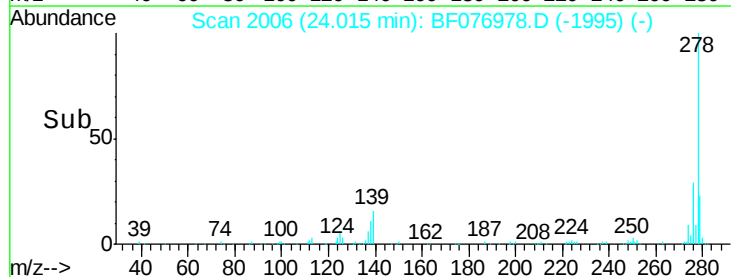
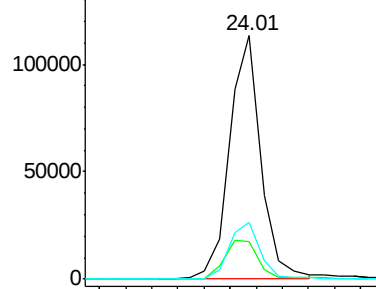


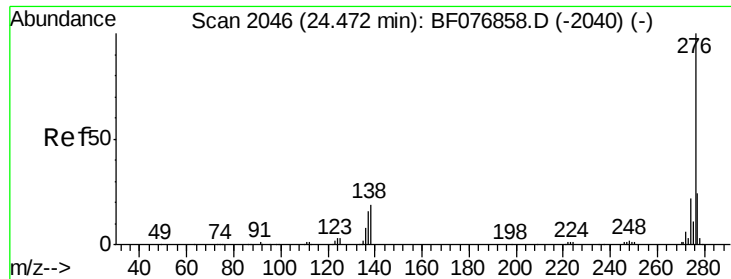
#90
Dibenzo(a,h)anthracene
Concen: 36.17 ng
RT: 24.01 min Scan# 2006
Delta R.T. 0.02 min
Lab File: BF076978.D
Acq: 21 Jan 2015 00:13

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	190872		
139	15.6	10.5	15.7	
279	23.4	19.3	28.9	



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.62 ng
 RT: 24.28 min Scan# 2029
 Delta R.T. 0.02 min
 Lab File: BF076978.D
 Acq: 21 Jan 2015 00:13

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	22.8	15.0	22.6

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