

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076840.D
 Acq On : 13 Jan 2015 12:15
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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tejaskumar
 1/14/2015 5:21:58 PM

Quant Time: Jan 14 10:51:30 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30658	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	136228	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	67908	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	118867	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	113895	20.00	ng	-0.05
86) Perylene-d12	22.96	264	103002	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	159772	86.96	ng	-0.05
7) Phenol-d6	7.46	99	203476	87.97	ng	-0.03
23) Nitrobenzene-d5	9.35	82	207368	84.59	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	51515	90.89	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	405834	87.96	ng	-0.05
78) Terphenyl-d14	20.04	244	409979	79.03	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.33	88	33302	42.51	ng	94
3) Pyridine	1.82	79	96204	46.13	ng	95
4) n-Nitrosodimethylamine	1.78	42	45869	43.76	ng	# 76
6) Aniline	7.34	93	138054	43.23	ng	97
8) 2-Chlorophenol	7.59	128	95374	43.90	ng	98
9) Benzaldehyde	7.06	77	49704	36.20	ng	95
10) Phenol	7.49	94	109332	43.39	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	83932	41.56	ng	92
12) 1,3-Dichlorobenzene	7.91	146	105232	43.63	ng	95
13) 1,4-Dichlorobenzene	8.09	146	109485	43.28	ng	97
14) 1,2-Dichlorobenzene	8.41	146	101587	43.10	ng	97
15) Benzyl Alcohol	8.48	79	84168	43.74	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	113859	41.96	ng	77
17) 2-Methylphenol	8.84	107	74928	43.08	ng	99
18) Hexachloroethane	9.16	117	40086	43.84	ng	95
19) n-Nitroso-di-n-propylamine	9.12	70	69970	42.58	ng	96
20) 3+4-Methylphenols	9.21	107	101298	44.09	ng	97
22) Acetophenone	9.04	105	137417	41.05	ng	97
24) Nitrobenzene	9.40	77	102786	41.51	ng	98
25) Isophorone	9.99	82	181507	40.71	ng	96
26) 2-Nitrophenol	10.14	139	51714	43.66	ng	94
27) 2,4-Dimethylphenol	10.40	122	81247	42.24	ng	99
28) bis(2-Chloroethoxy)methane	10.61	93	105889	40.44	ng	100
29) 2,4-Dichlorophenol	10.73	162	77701	42.46	ng	95
30) 1,2,4-Trichlorobenzene	10.87	180	84164	40.76	ng	96
31) Naphthalene	11.01	128	288124	41.23	ng	99
32) Benzoic acid	10.76	122	41401m	44.09	ng	
33) 4-Chloroaniline	11.25	127	116940	42.71	ng	98
34) Hexachlorobutadiene	11.37	225	48347	40.94	ng	98
35) Caprolactam	12.06	113	22718	41.81	ng	94
36) 4-Chloro-3-methylphenol	12.54	107	85949	42.32	ng	99
37) 2-Methylnaphthalene	12.67	142	197968	40.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	76193	45.16	ng	96
40) Hexachlorocyclopentadiene	13.05	237	34879	41.10	ng	92

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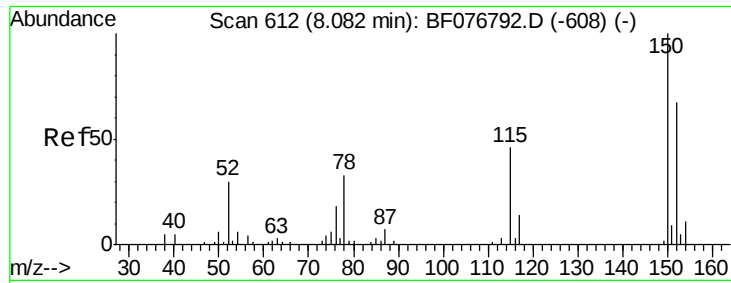
Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.41	196	56097	45.77	ng	96
43) 2,4,5-Trichlorophenol	13.49	196	60383	46.87	ng	95
45) 1,1'-Biphenyl	13.81	154	231716	44.38	ng	99
46) 2-Chloronaphthalene	13.79	162	191382	45.61	ng	99
47) 2-Nitroaniline	14.13	65	59683	47.73	ng	96
48) Acenaphthylene	14.75	152	311592	43.82	ng	99
49) Dimethylphthalate	14.68	163	214323	43.43	ng	99
50) 2,6-Dinitrotoluene	14.77	165	44869	42.88	ng	94
51) Acenaphthene	15.17	154	178138	44.35	ng	97
52) 3-Nitroaniline	15.12	138	54192	45.31	ng	88
53) 2,4-Dinitrophenol	15.40	184	14427	48.05	ng	95
54) Dibenzofuran	15.58	168	253871	43.20	ng	99
55) 4-Nitrophenol	15.71	139	35342	45.90	ng	99
56) 2,4-Dinitrotoluene	15.69	165	60952	45.62	ng	# 94
57) Fluorene	16.29	166	215624	43.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	42055	45.13	ng	94
59) Diethylphthalate	16.28	149	221940	43.65	ng	98
60) 4-Chlorophenyl-phenylether	16.37	204	89393	42.44	ng	89
61) 4-Nitroaniline	16.41	138	52077	47.07	ng	91
62) Azobenzene	16.65	77	227380	43.62	ng	97
64) 4,6-Dinitro-2-methylphenol	16.48	198	30599	45.38	ng	88
65) n-Nitrosodiphenylamine	16.61	169	180771	41.87	ng	98
66) 4-Bromophenyl-phenylether	17.20	248	51090	41.42	ng	98
67) Hexachlorobenzene	17.23	284	54113	41.92	ng	92
68) Atrazine	17.56	200	52863	40.43	ng	95
69) Pentachlorophenol	17.58	266	20885	42.99	ng	93
70) Phenanthrene	17.85	178	306144	41.33	ng	99
71) Anthracene	17.93	178	304423	42.31	ng	99
72) Carbazole	18.22	167	295217	41.85	ng	99
73) Di-n-butylphthalate	18.79	149	346901	41.39	ng	100
74) Fluoranthene	19.50	202	319166	42.07	ng	97
76) Benzidine	19.73	184	155052	43.52	ng	97
77) Pyrene	19.77	202	326399	39.83	ng	99
79) Butylbenzylphthalate	20.70	149	154887	40.72	ng	88
80) Benzo(a)anthracene	21.29	228	304062	41.91	ng	98
81) 3,3'-Dichlorobenzidine	21.31	252	96408	41.61	ng	# 96
82) Chrysene	21.34	228	275780	42.01	ng	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	210064	39.86	ng	# 99
84) Di-n-octyl phthalate	22.20	149	374317	42.09	ng	100
85) Indeno(1,2,3-cd)pyrene	24.08	276	299223	46.06	ng	# 100
87) Benzo(b)fluoranthene	22.55	252	297509	41.70	ng	# 96
88) Benzo(k)fluoranthene	22.57	252	246195m	39.48	ng	
89) Benzo(a)pyrene	22.89	252	258053	42.09	ng	# 95
90) Dibenzo(a,h)anthracene	24.12	278	235113	42.09	ng	98
91) Benzo(g,h,i)perylene	24.39	276	245067	42.99	ng	98

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



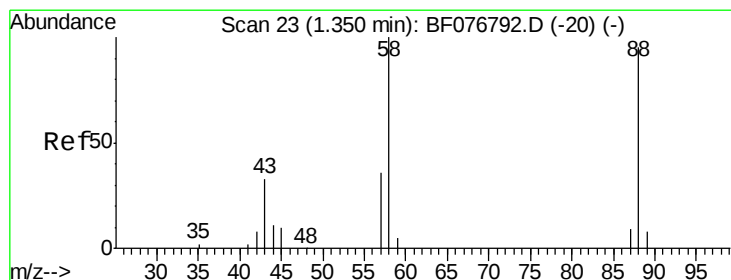
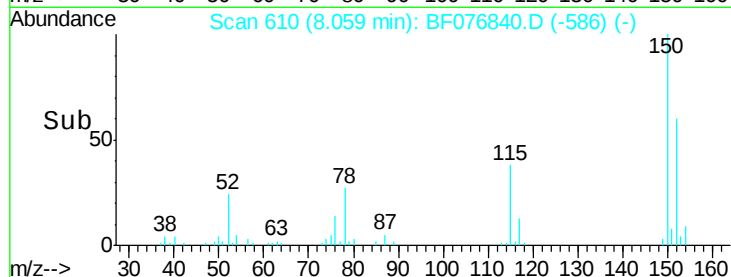
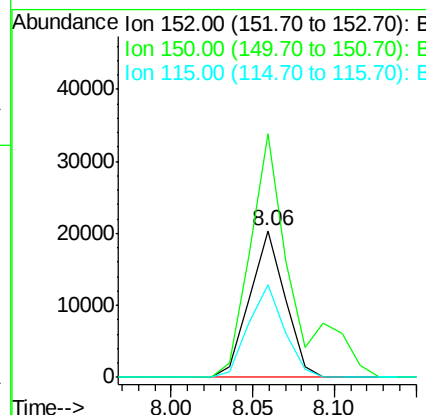
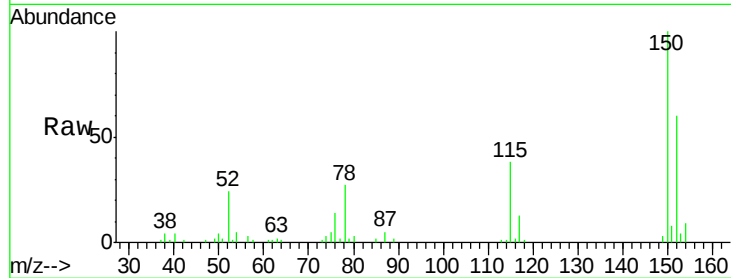
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.8	119.5	179.3
115	62.9	54.6	81.8

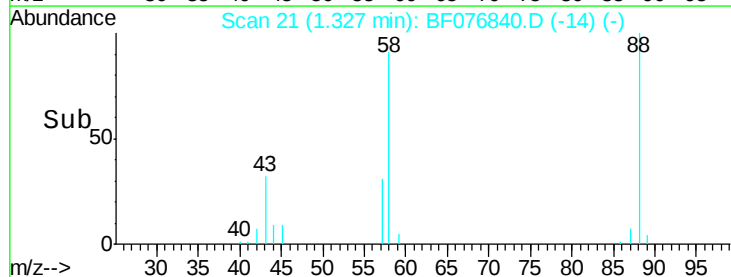
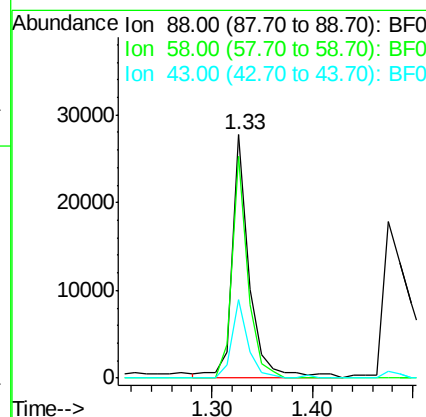
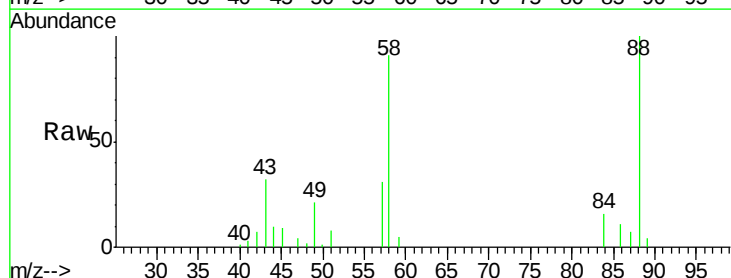
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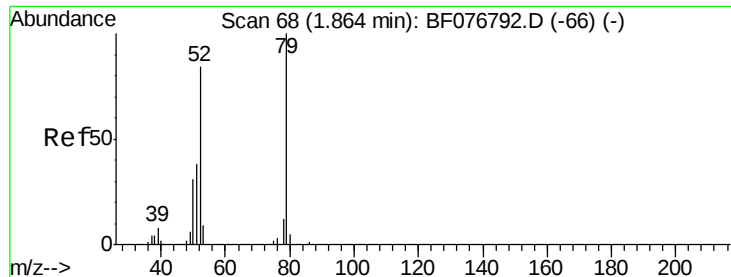
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#2
 1,4-Dioxane
 Concen: 42.51 ng
 RT: 1.33 min Scan# 21
 Delta R.T. -0.02 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	72.4	108.6
43	29.7	24.0	36.0





#3

Pyridine

Concen: 46.13 ng

RT: 1.82 min Scan# 64

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

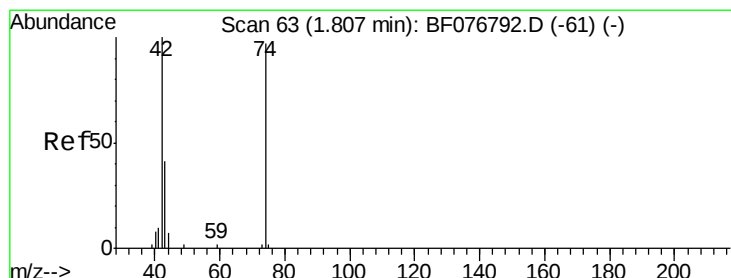
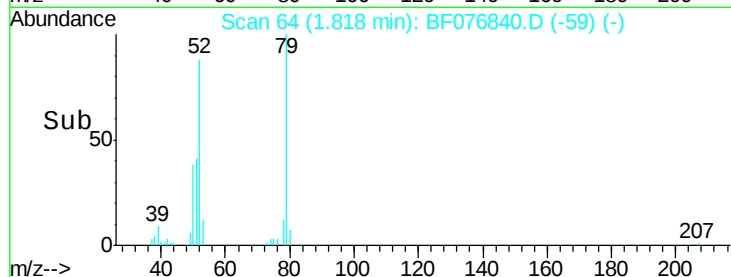
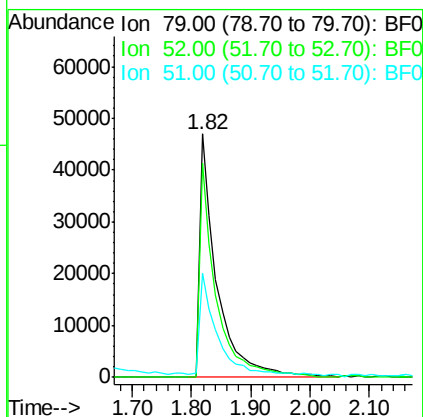
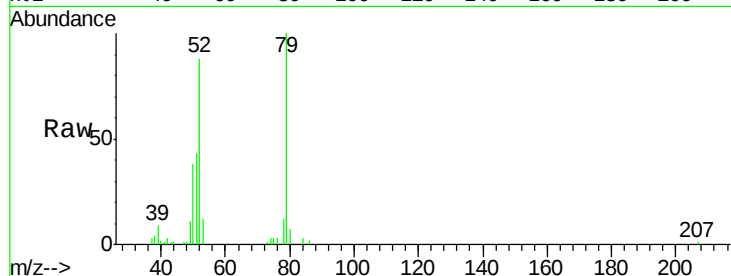
LabSampleId :

SSTDCCC040

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Tgt Ion:	79	Resp:	96204
Ion	Ratio	Lower	Upper
79	100		
52	88.1	66.9	100.3
51	42.7	31.6	47.4



#4

n-Nitrosodimethylamine

Concen: 43.76 ng

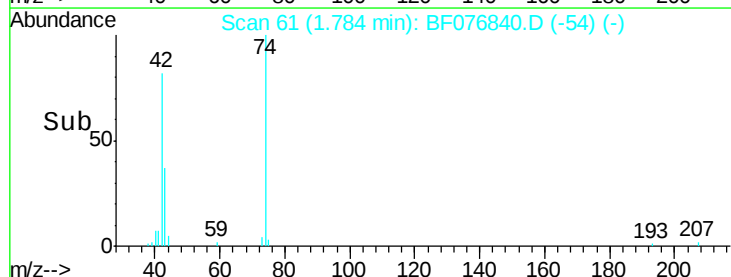
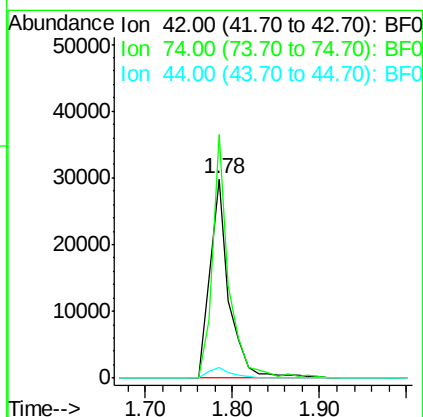
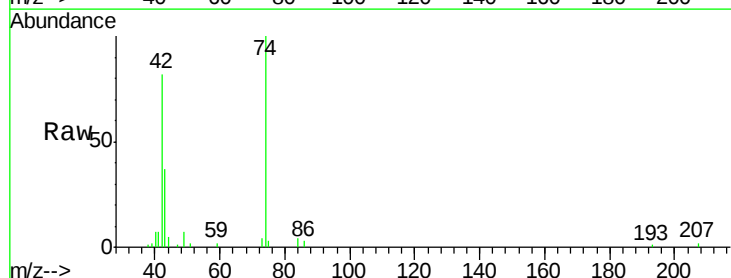
RT: 1.78 min Scan# 61

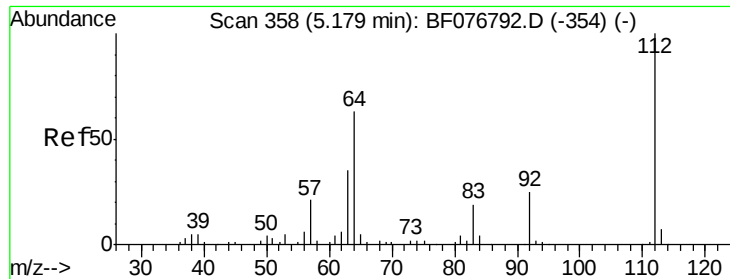
Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	42	Resp:	45869
Ion	Ratio	Lower	Upper
42	100		
74	122.4	77.9	116.9#
44	5.6	5.8	8.6#





#5

2-Fluorophenol

Concen: 86.96 ng

RT: 5.13 min Scan# 354

Delta R.T. -0.05 min

Lab File: BF076840.D

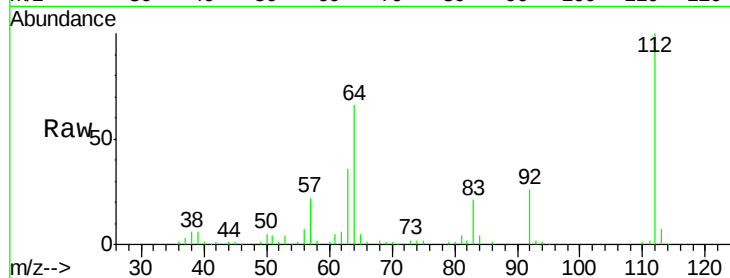
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Instrument :

BNA_F

LabSampleId :

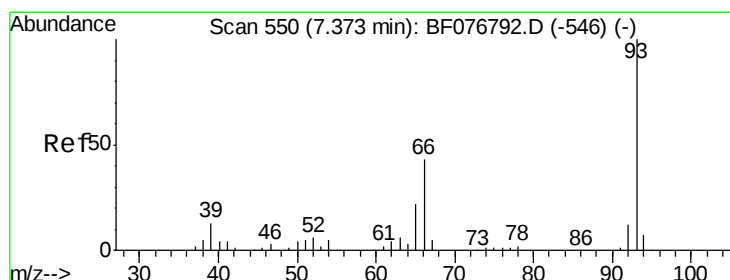
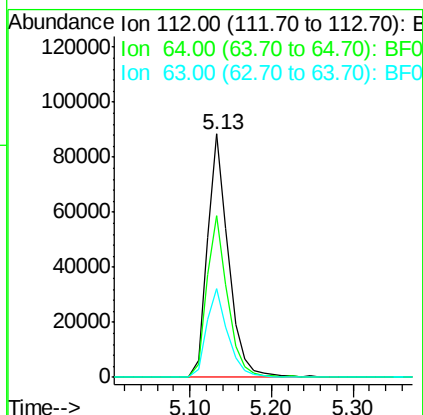
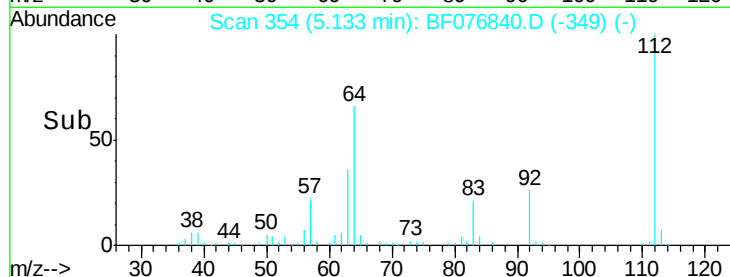
SSTDCCC040



Tgt Ion:	112	Resp:	159772
Ion Ratio	Lower	Upper	
112	100		
64	66.2	50.2	75.4
63	36.3	27.8	41.6

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#6

Aniline

Concen: 43.23 ng

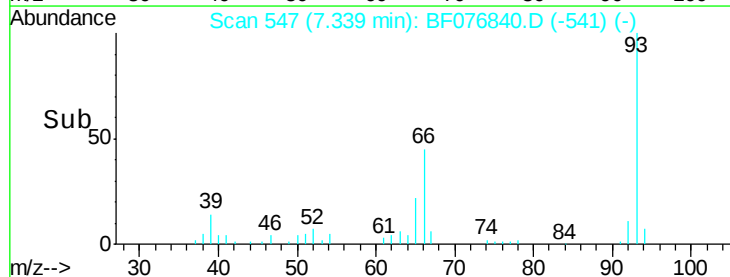
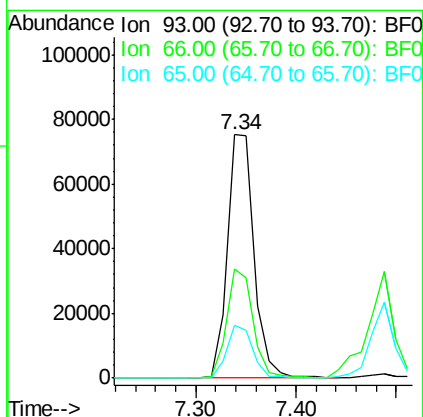
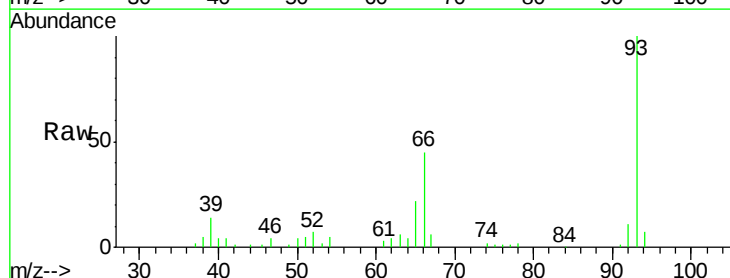
RT: 7.34 min Scan# 547

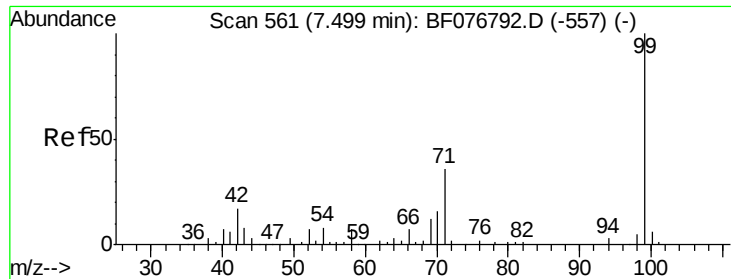
Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	93	Resp:	138054
Ion Ratio	Lower	Upper	
93	100		
66	44.8	34.1	51.1
65	21.7	18.0	27.0





#7

Phenol-d6

Concen: 87.97 ng

RT: 7.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

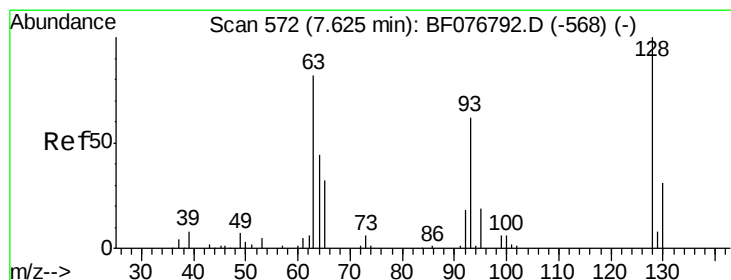
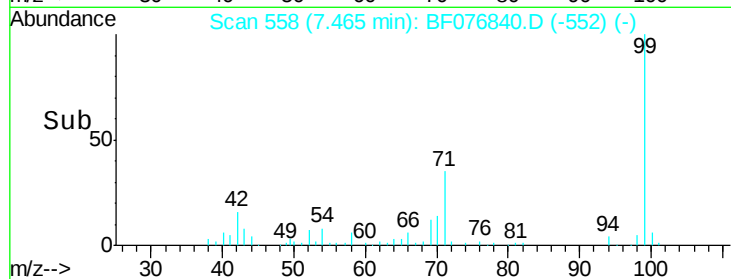
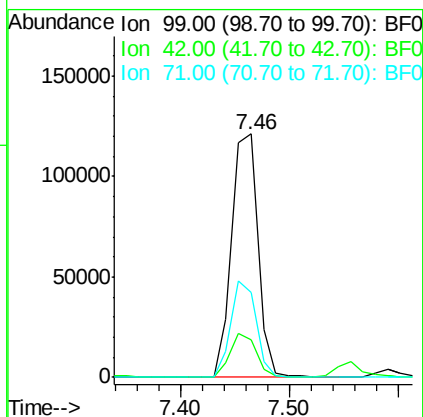
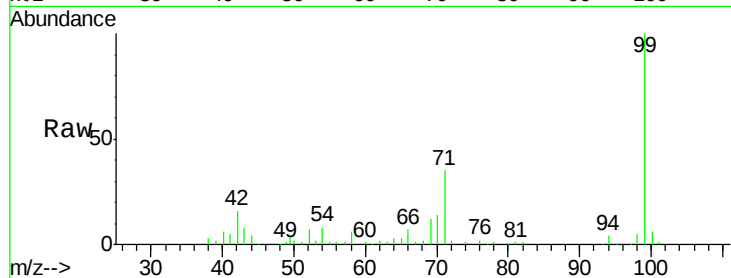
LabSampleId :

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Tgt Ion:	99	Resp:	203476
Ion Ratio	Lower	Upper	
99	100		
42	15.5	13.3	19.9
71	34.8	29.2	43.8

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#8

2-Chlorophenol

Concen: 43.90 ng

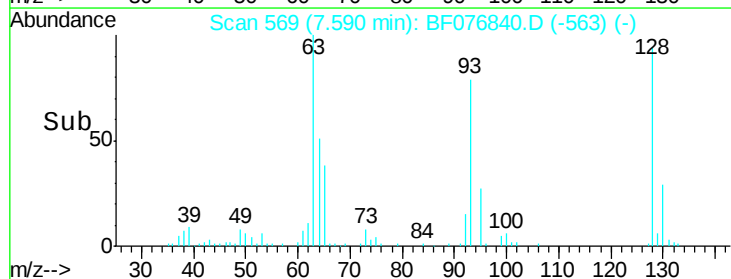
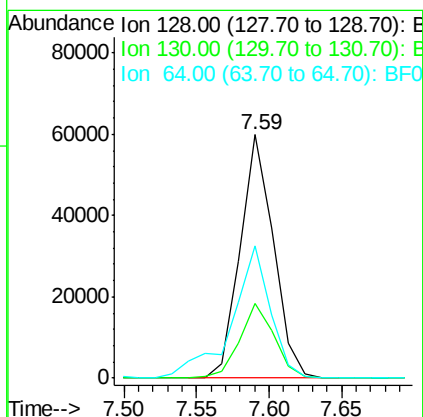
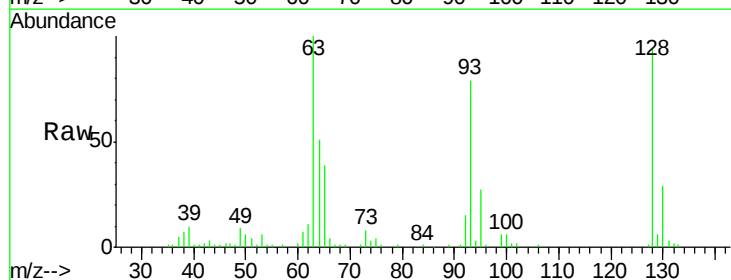
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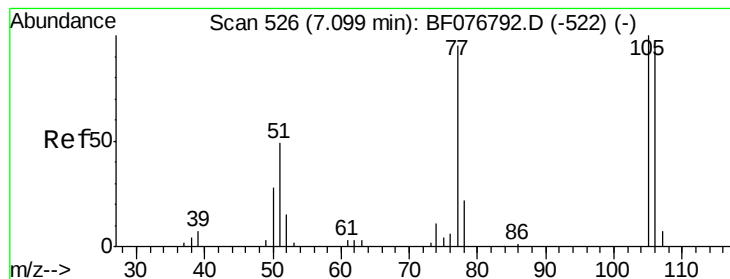
Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	128	Resp:	95374
Ion Ratio	Lower	Upper	
128	100		
130	30.8	10.6	50.6
64	54.4	32.8	72.8





#9

Benzaldehyde

Concen: 36.20 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076840.D

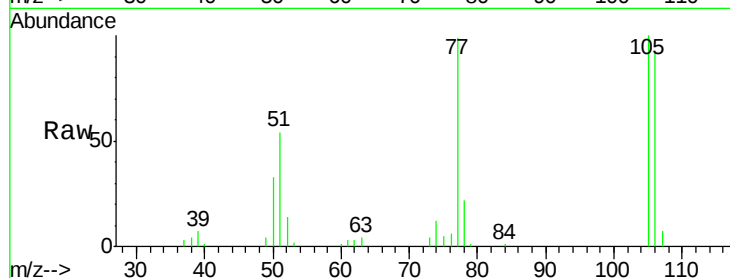
Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 49704

Ion Ratio Lower Upper

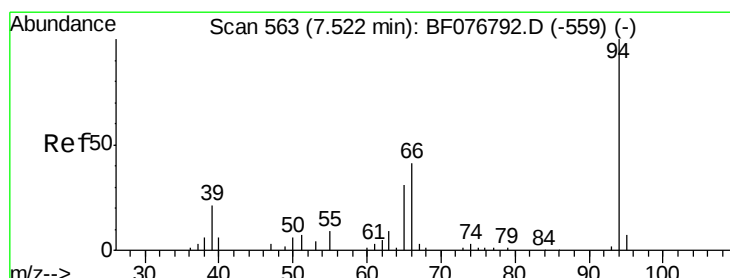
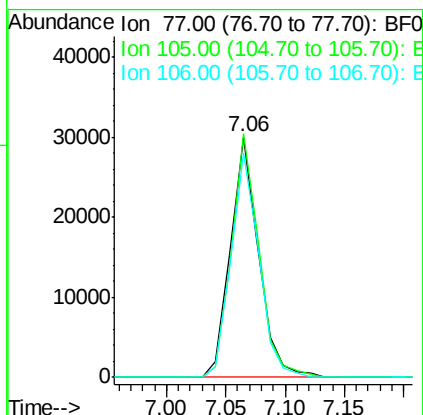
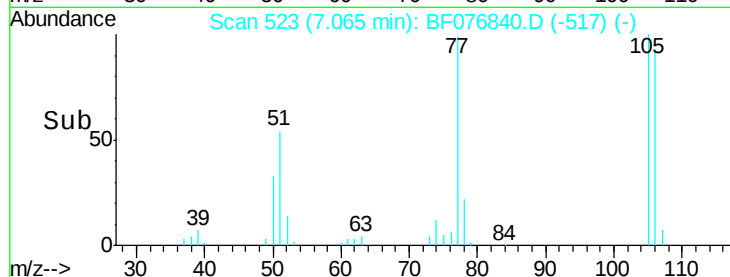
77 100

105 101.5 85.5 125.5

106 93.7 79.0 119.0

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#10

Phenol

Concen: 43.39 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

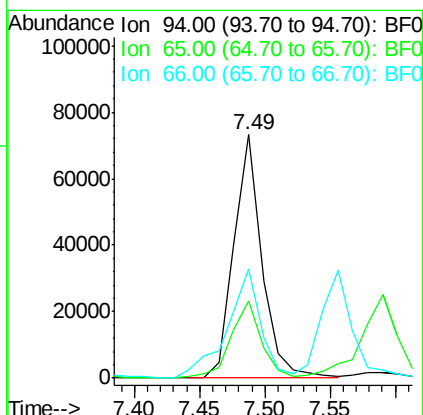
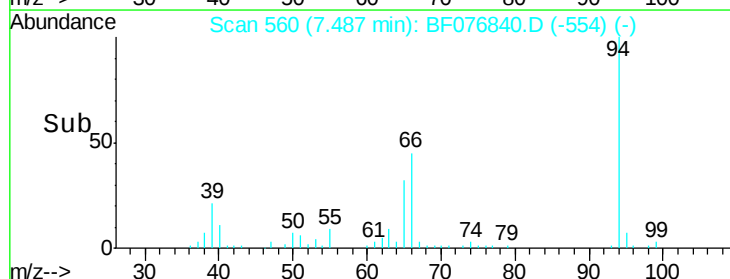
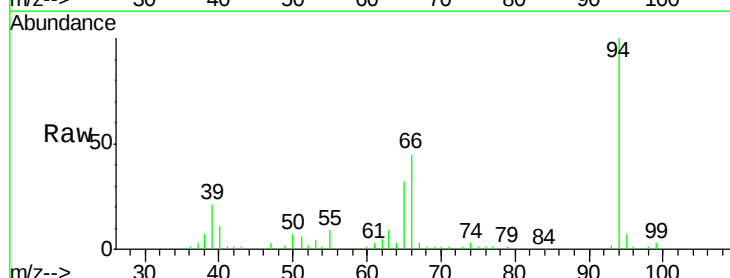
Tgt Ion: 94 Resp: 109332

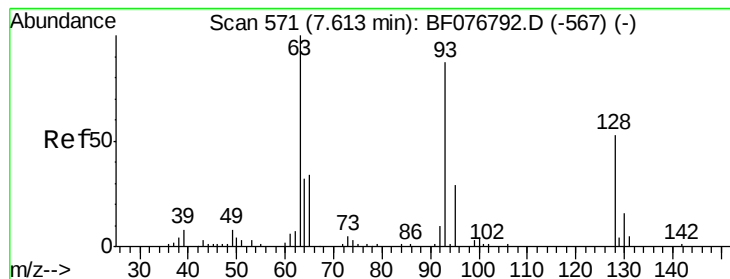
Ion Ratio Lower Upper

94 100

65 31.9 11.6 51.6

66 45.0 22.3 62.3





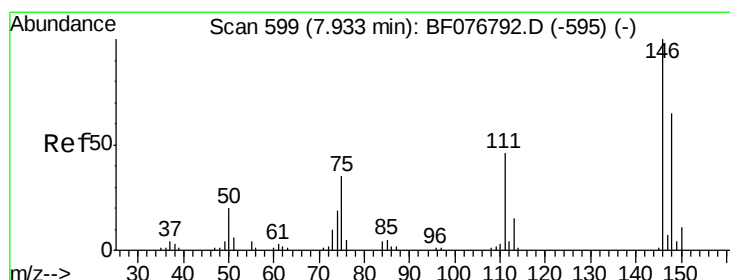
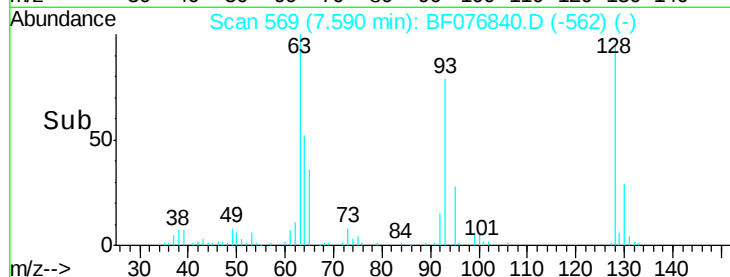
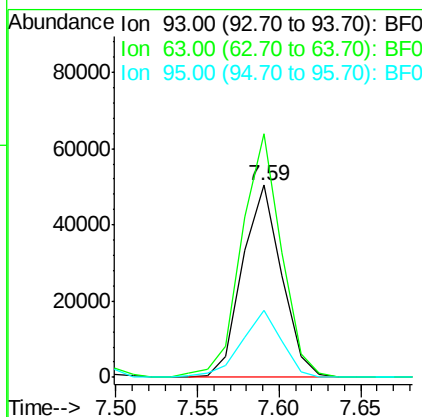
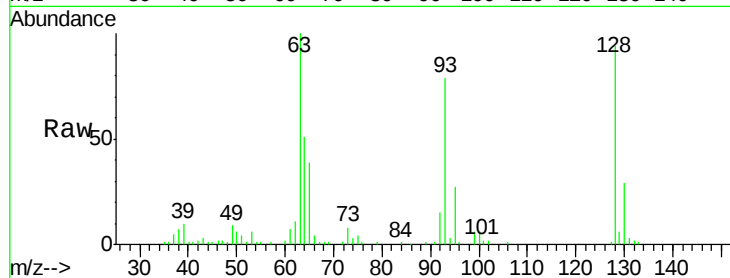
#11
bis(2-Chloroethyl)ether
Concen: 41.56 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	83932		
63	126.9	96.1	136.1	
95	34.8	14.0	54.0	

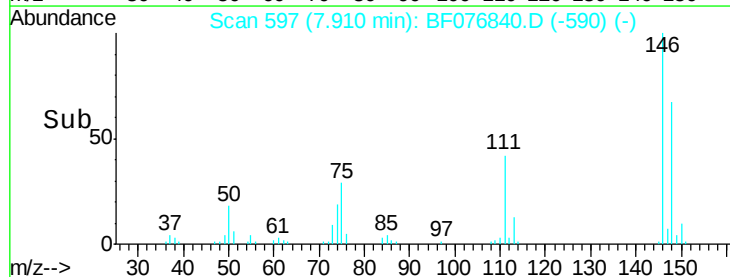
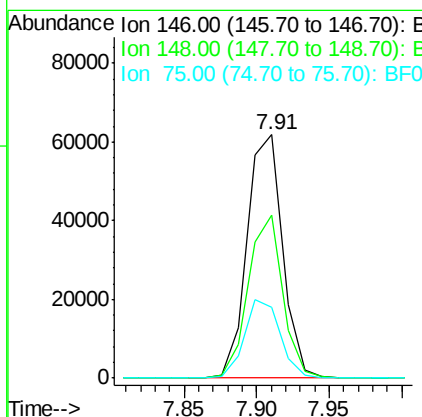
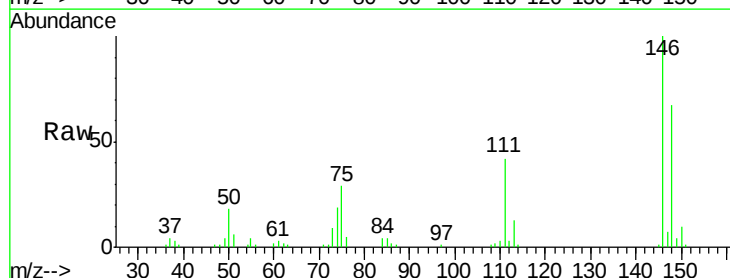
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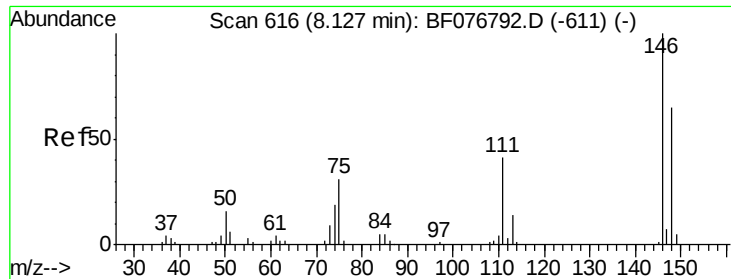
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#12
1,3-Dichlorobenzene
Concen: 43.63 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	105232		
148	67.0	52.1	78.1	
75	29.1	28.0	42.0	





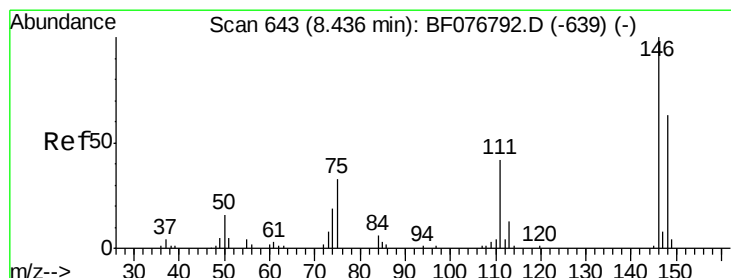
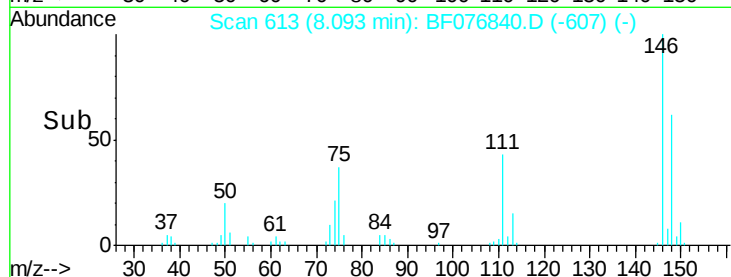
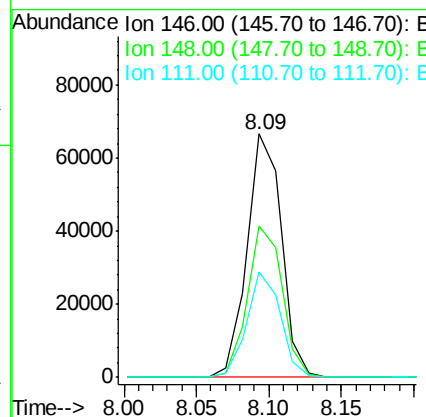
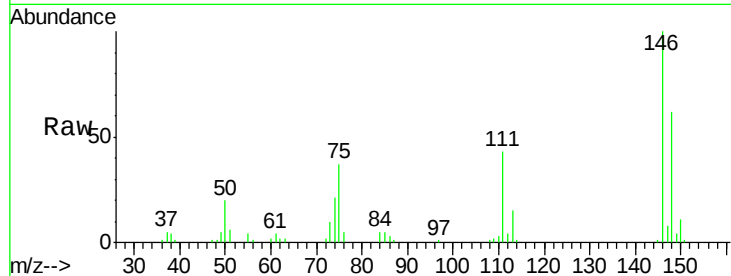
#13
 1,4-Dichlorobenzene
 Concen: 43.28 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.8
111	43.1	32.6	49.0

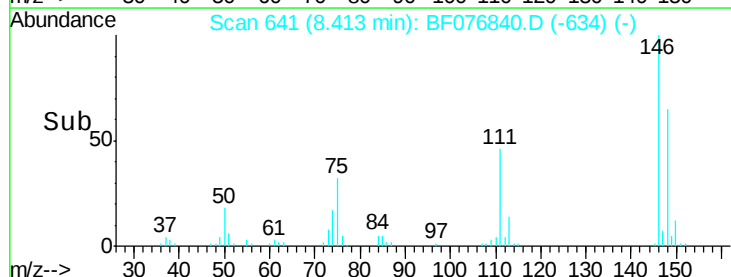
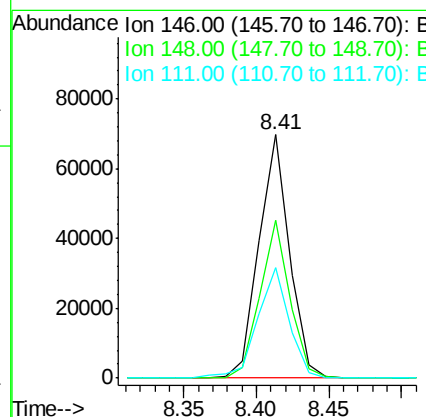
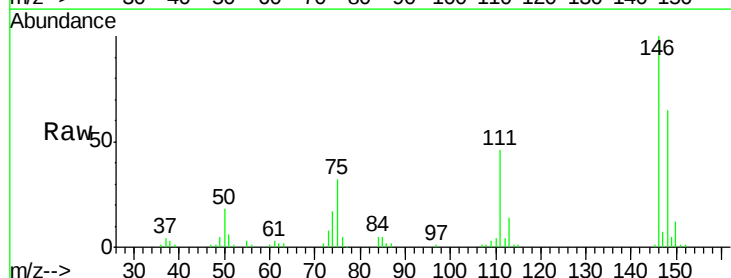
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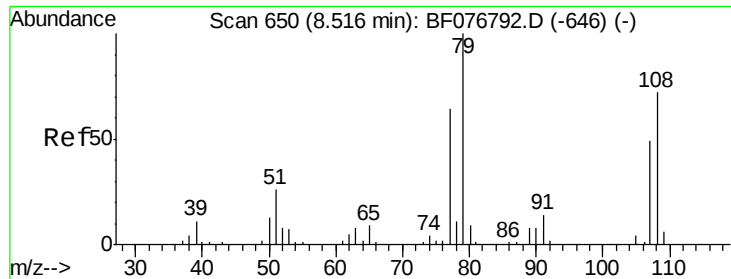
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#14
 1,2-Dichlorobenzene
 Concen: 43.10 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.2	75.2
111	45.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.74 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

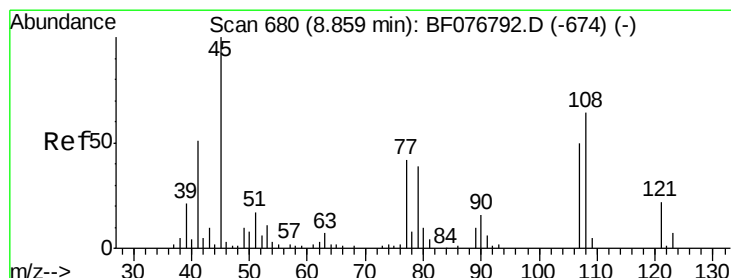
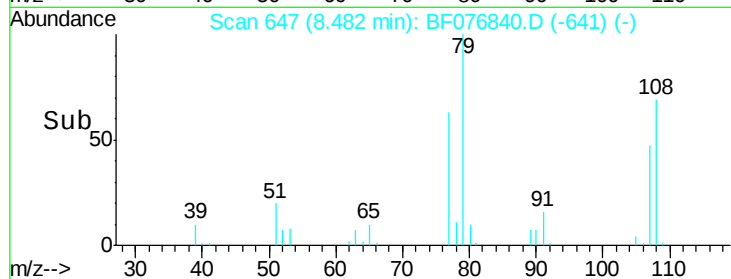
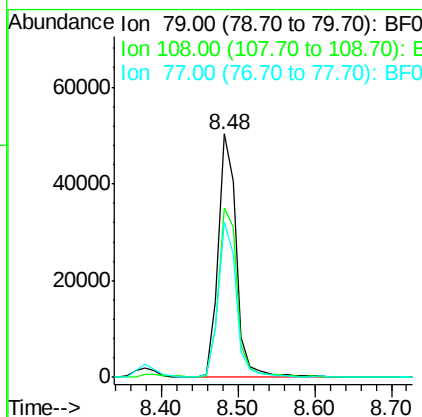
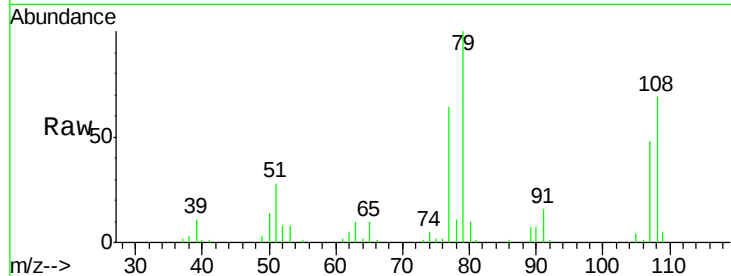
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	84168
Ion Ratio	Lower	Upper	
79	100		
108	69.5	57.4	86.0
77	63.7	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.96 ng

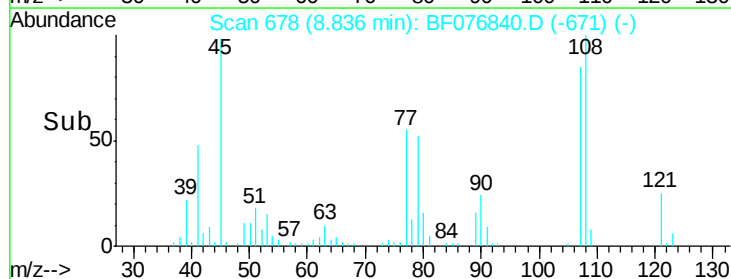
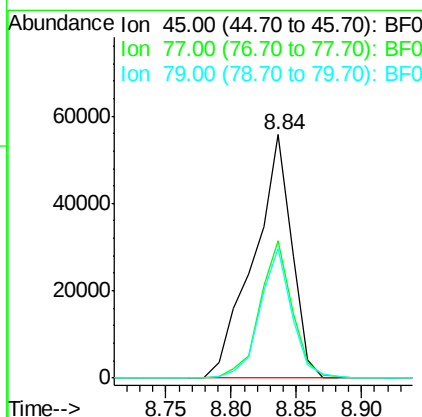
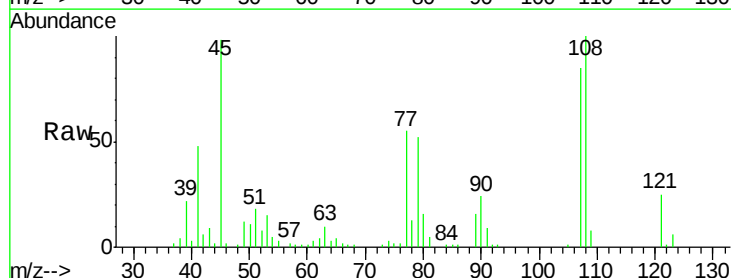
RT: 8.84 min Scan# 678

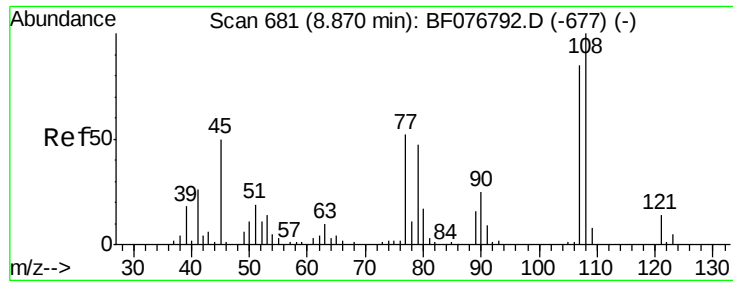
Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	45	Resp:	113859
Ion Ratio	Lower	Upper	
45	100		
77	56.4	21.9	61.9
79	53.1	19.0	59.0





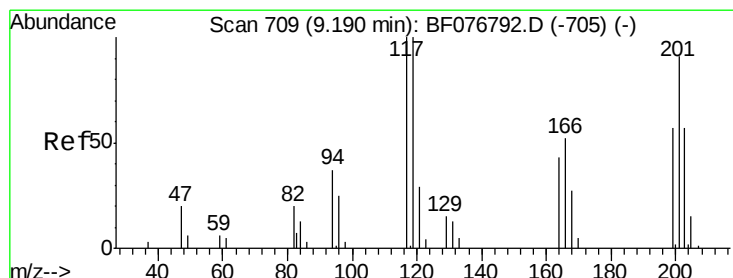
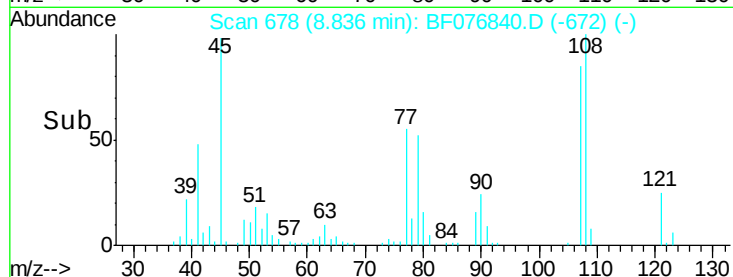
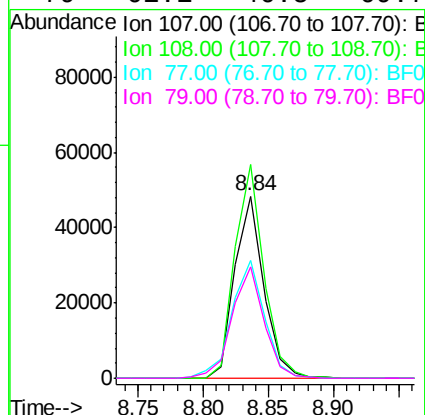
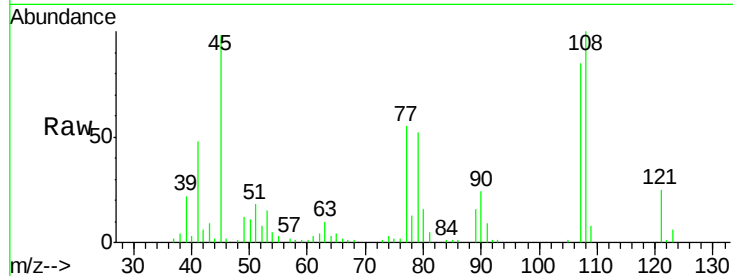
#17
2-Methylphenol
Concen: 43.08 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	74928
Ion Ratio	Lower	Upper	
107	100		
108	117.3	93.8	140.8
77	64.9	51.3	76.9
79	61.1	46.5	69.7

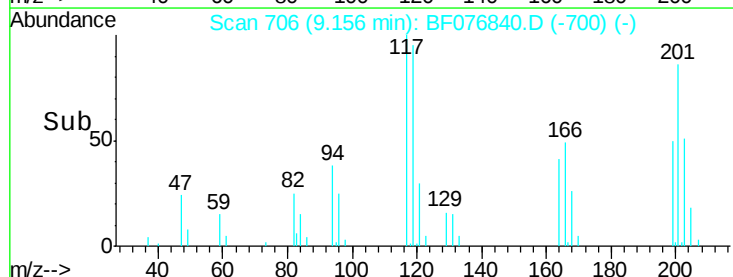
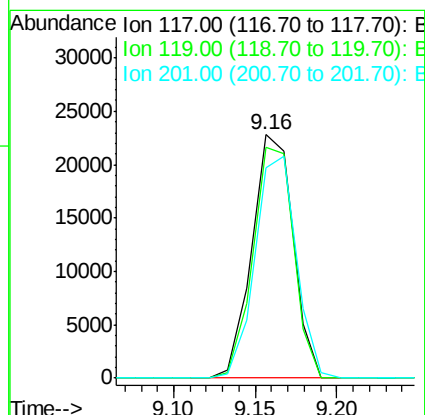
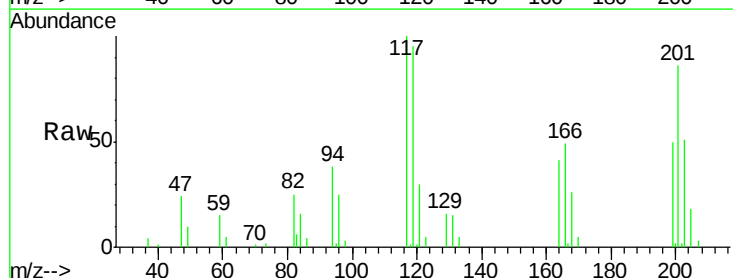
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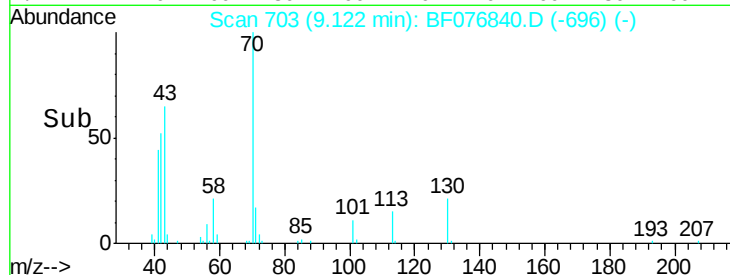
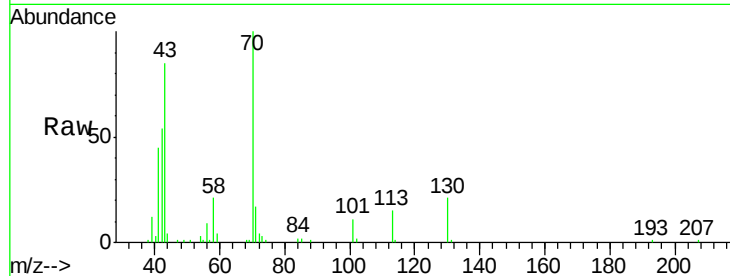
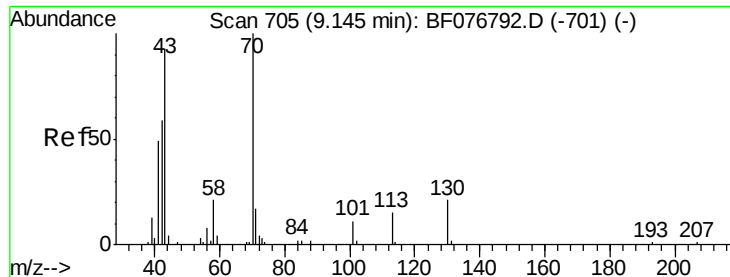
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#18
Hexachloroethane
Concen: 43.84 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion:	117	Resp:	40086
Ion Ratio	Lower	Upper	
117	100		
119	95.1	80.0	120.0
201	86.1	73.0	109.4





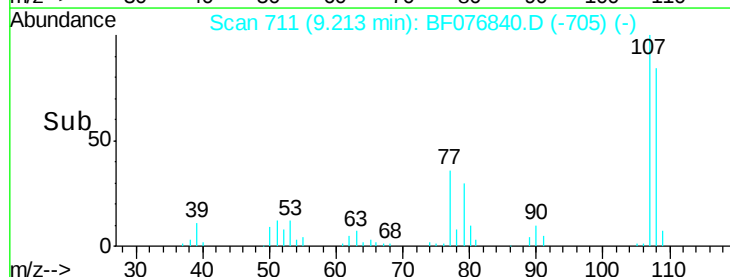
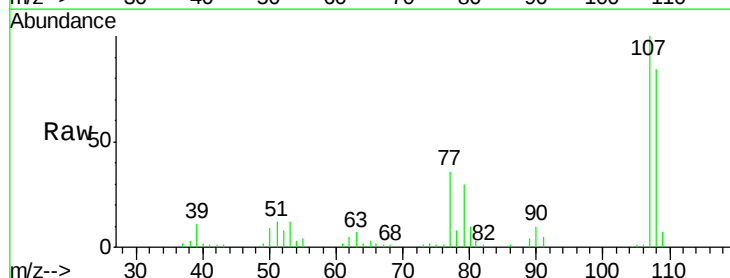
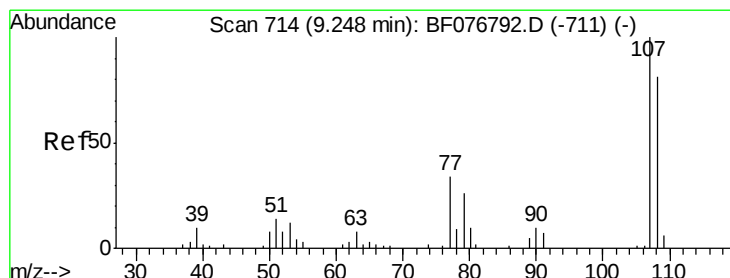
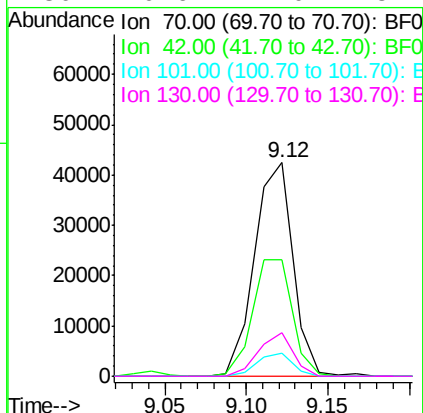
#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 9.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

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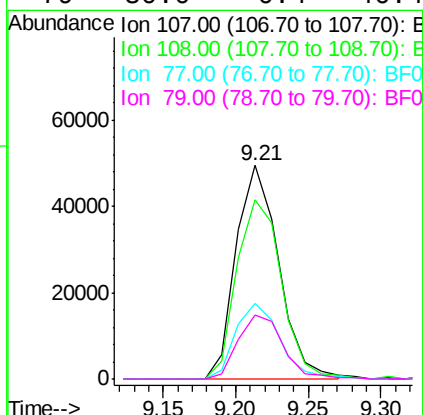
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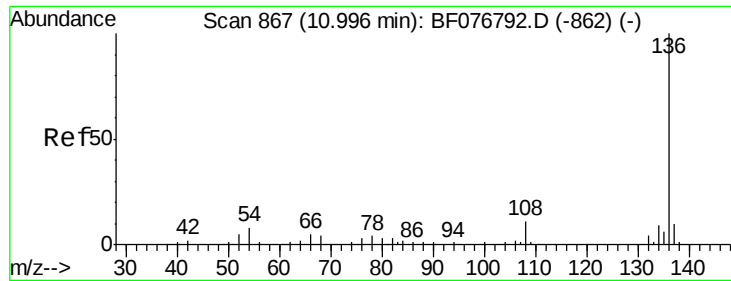
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.4	47.1	70.7
101	10.6	8.5	12.7
130	20.6	17.0	25.4



#20
3+4-Methylphenols
Concen: 44.09 ng
RT: 9.21 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	61.4	101.4
77	35.5	14.4	54.4
79	30.0	6.4	46.4





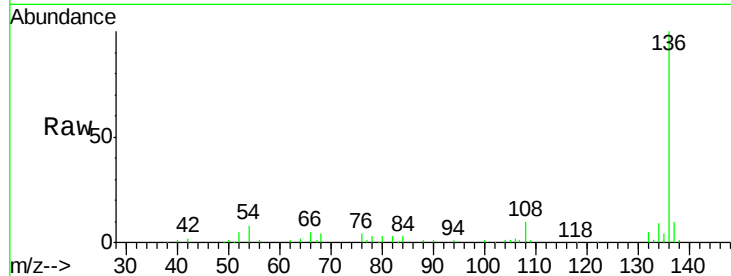
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

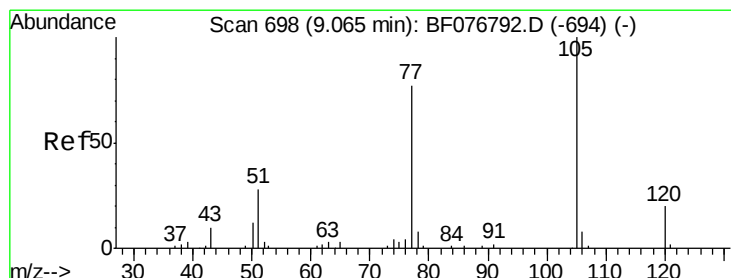
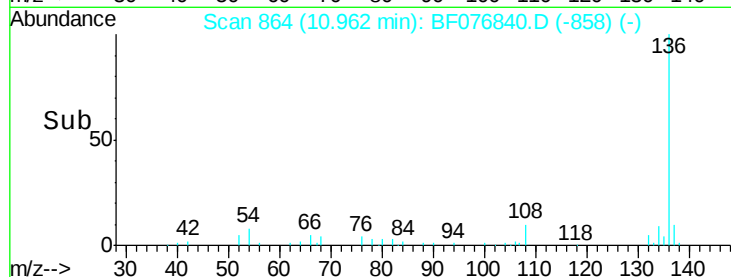
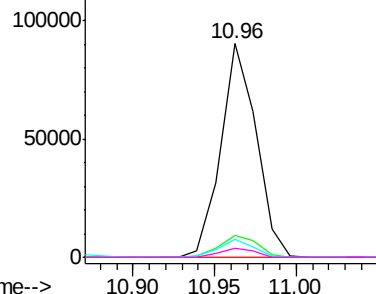
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	136228		
137	10.3	8.1	12.1	
54	8.5	6.3	9.5	
68	4.2	3.4	5.0	

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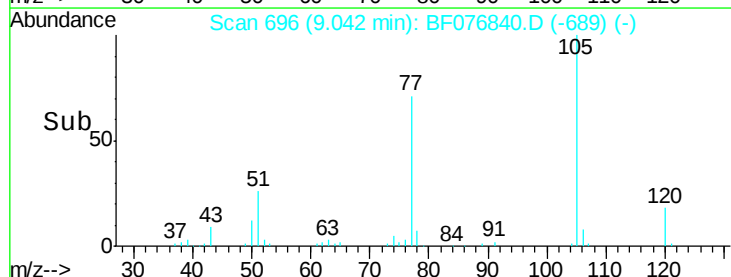
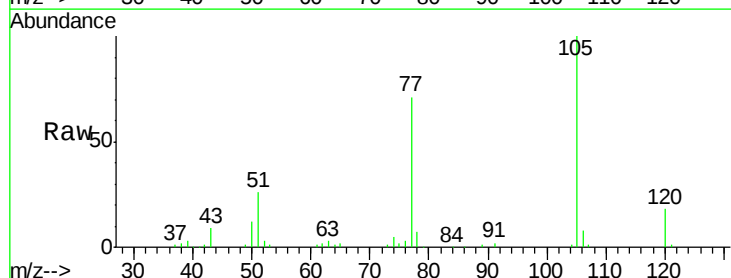
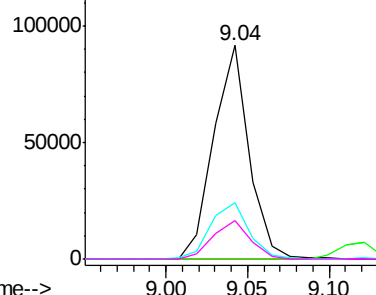
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

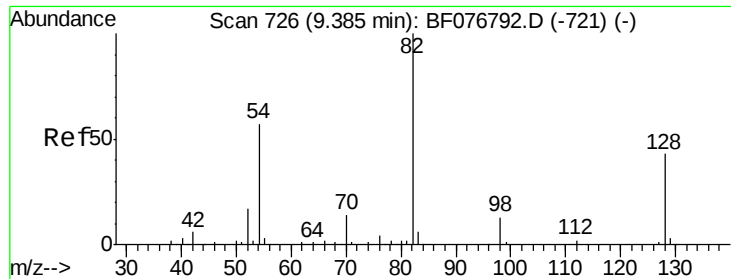


#22
Acetophenone
Concen: 41.05 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	137417		
71	0.0	0.0	0.0	
51	26.5	22.2	33.2	
120	18.1	15.7	23.5	

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





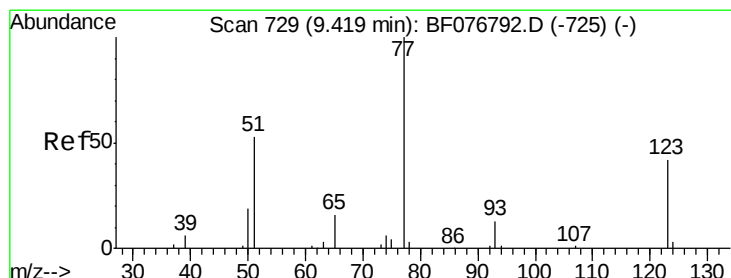
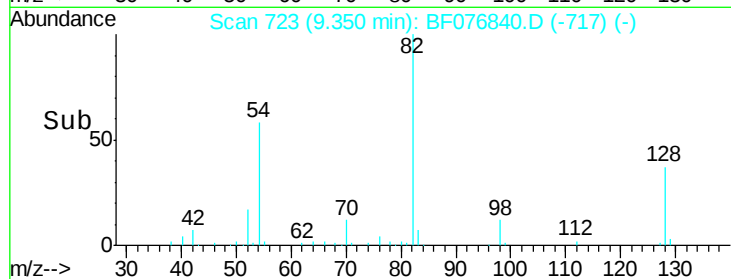
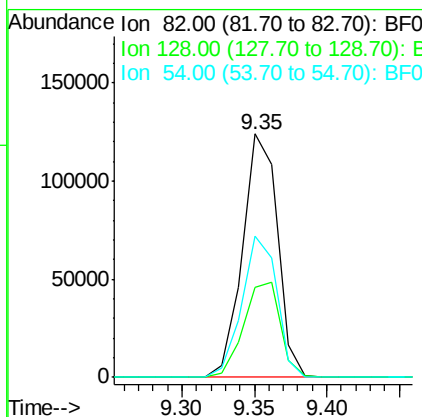
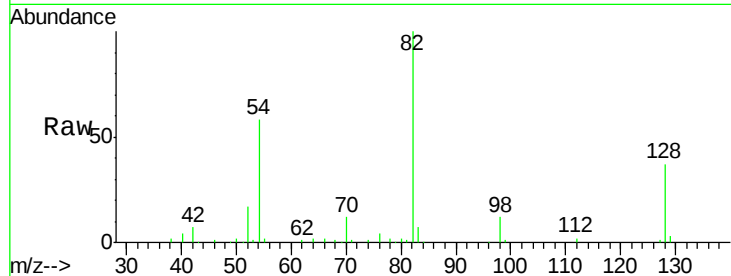
#23
 Nitrobenzene-d5
 Concen: 84.59 ng
 RT: 9.35 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	207368		
128	37.0	34.0	51.0	
54	58.1	45.6	68.4	

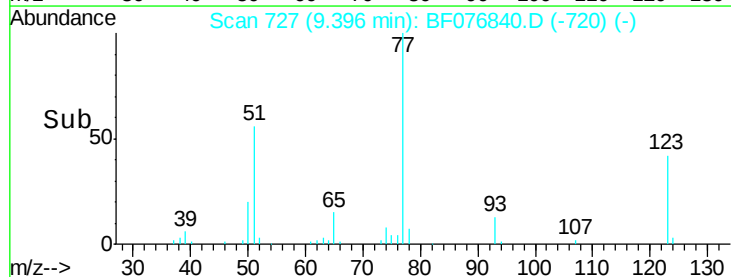
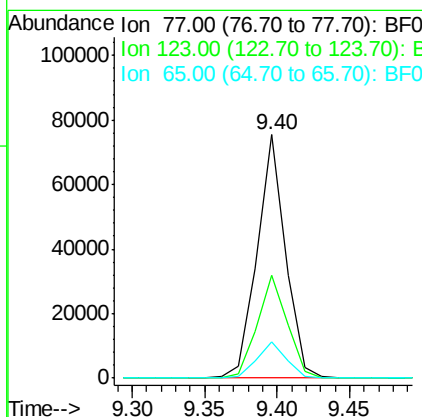
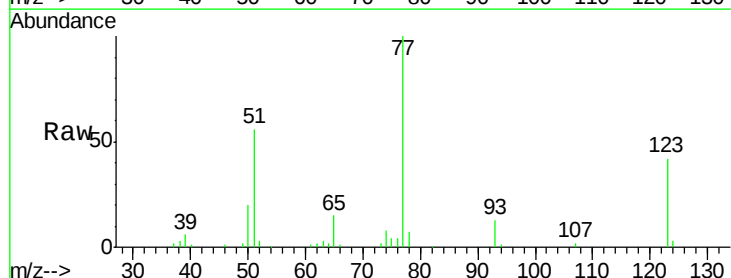
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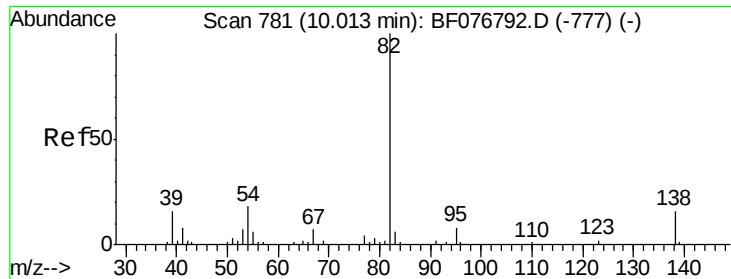
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#24
 Nitrobenzene
 Concen: 41.51 ng
 RT: 9.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	102786		
123	42.3	33.3	49.9	
65	14.8	13.1	19.7	





#25

Isophorone

Concen: 40.71 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

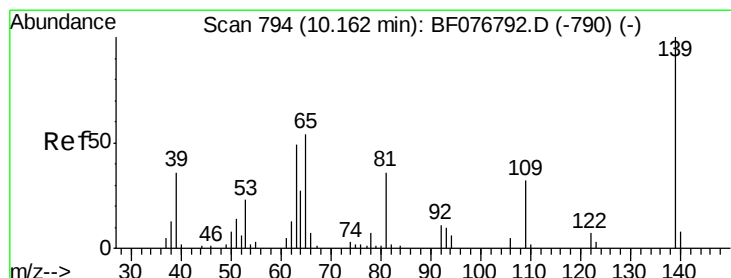
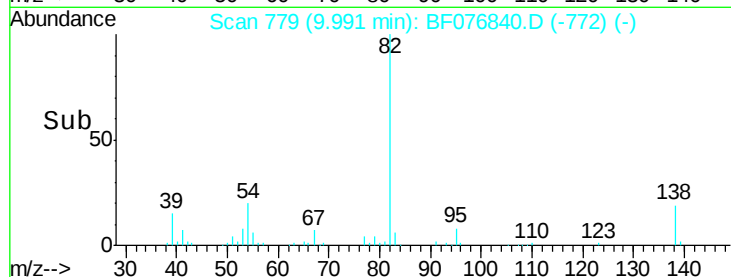
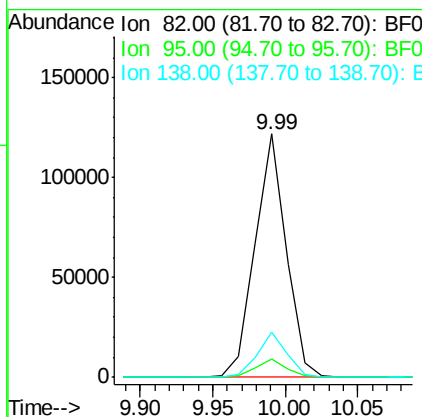
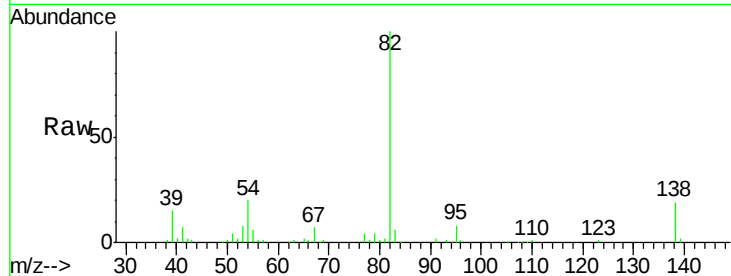
LabSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	181507
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.4	9.6
138	18.7	13.0	19.4

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#26

2-Nitrophenol

Concen: 43.66 ng

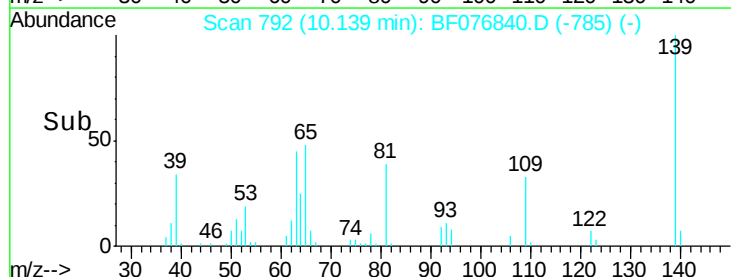
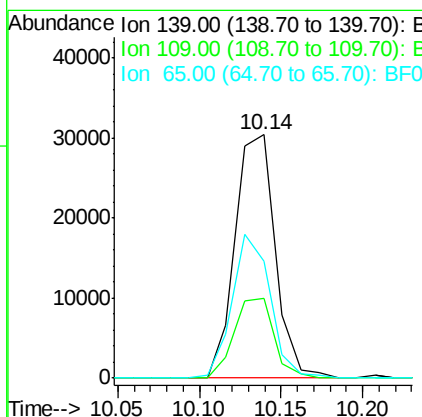
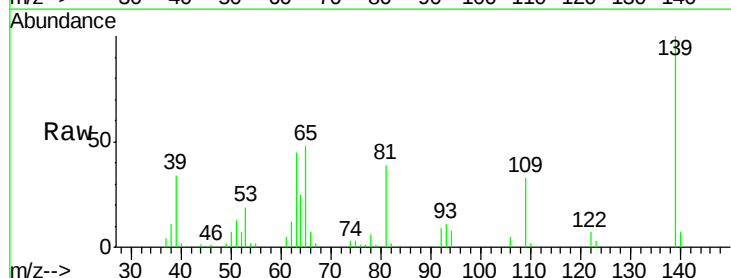
RT: 10.14 min Scan# 792

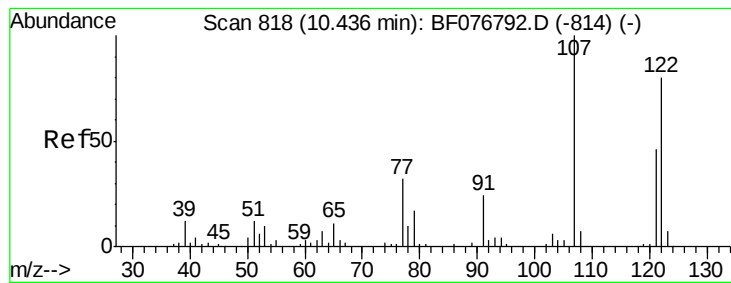
Delta R.T. -0.02 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	139	Resp:	51714
Ion Ratio	Lower	Upper	
139	100		
109	32.6	25.4	38.0
65	47.9	43.0	64.4





#27

2,4-Dimethylphenol

Concen: 42.24 ng

RT: 10.40 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF076840.D

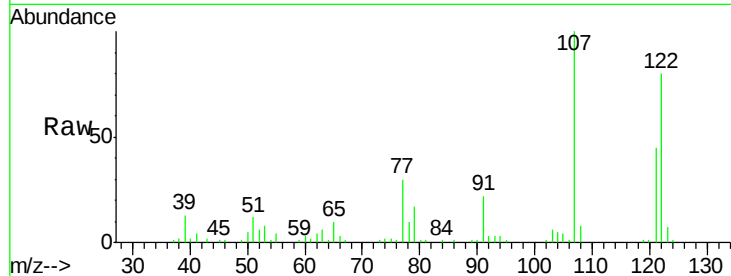
Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

LabSampleId :

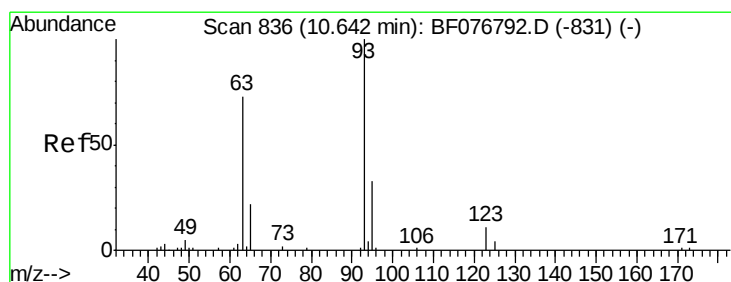
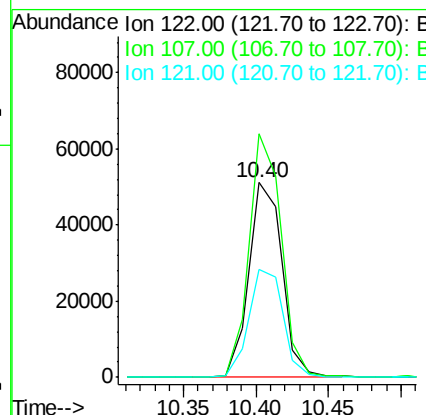
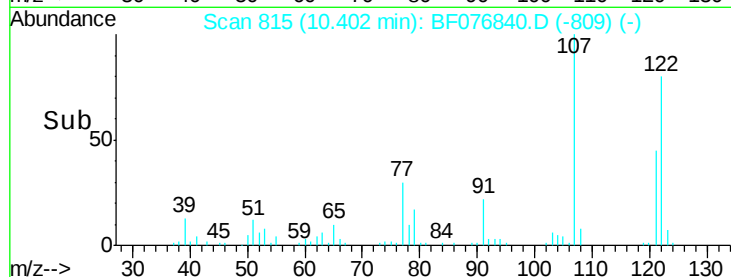
SSTDCCC040



Tgt Ion:	122	Resp:	81247
Ion	Ratio	Lower	Upper
122	100		
107	125.0	100.6	150.8
121	55.7	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.44 ng

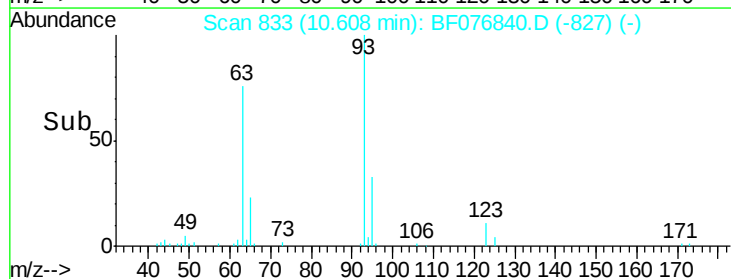
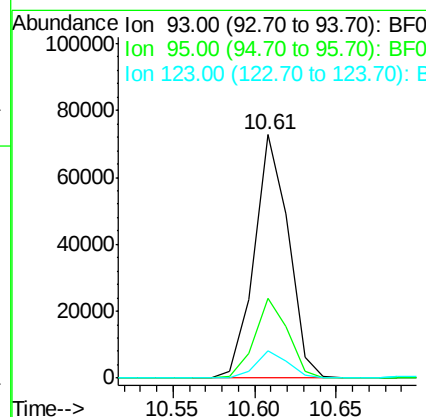
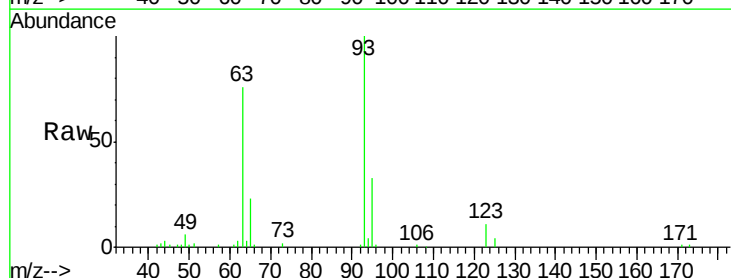
RT: 10.61 min Scan# 833

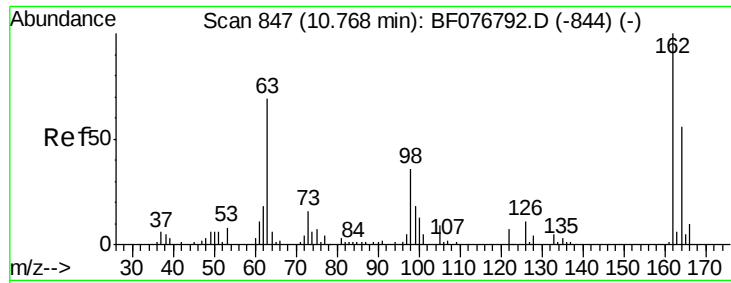
Delta R.T. -0.03 min

Lab File: BF076840.D

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Tgt Ion:	93	Resp:	105889
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.1	39.1
123	11.3	9.0	13.6





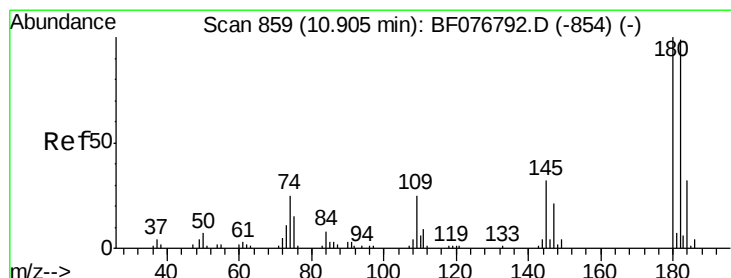
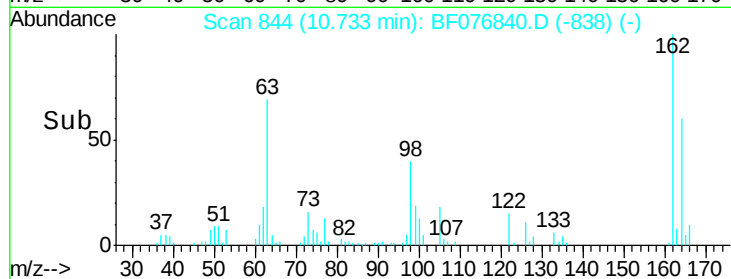
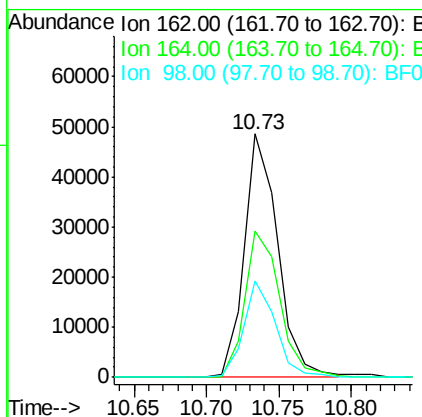
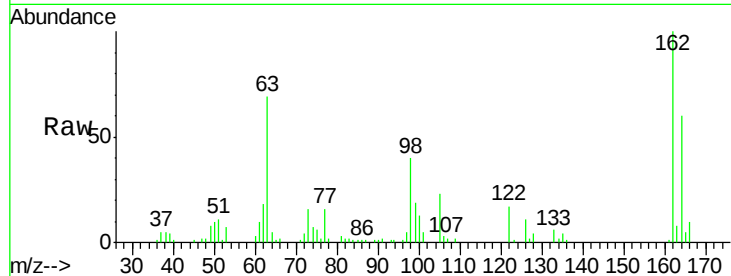
#29
 2,4-Dichlorophenol
 Concen: 42.46 ng
 RT: 10.73 min Scan# 844
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	77701
Ion Ratio	Lower	Upper	
162	100		
164	60.0	36.4	76.4
98	39.5	16.1	56.1

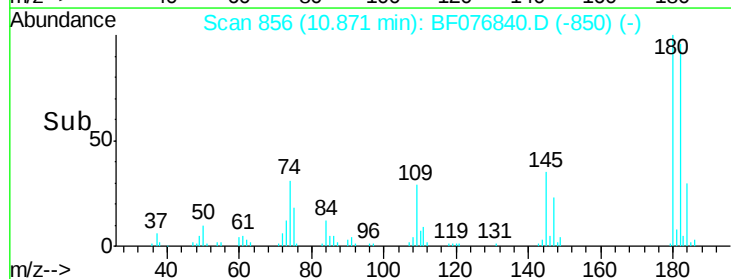
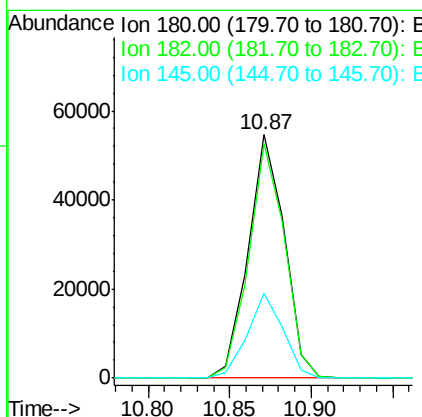
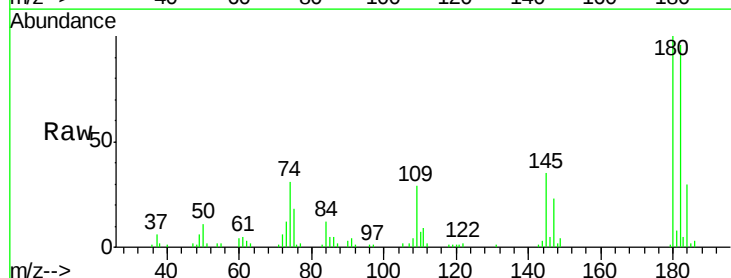
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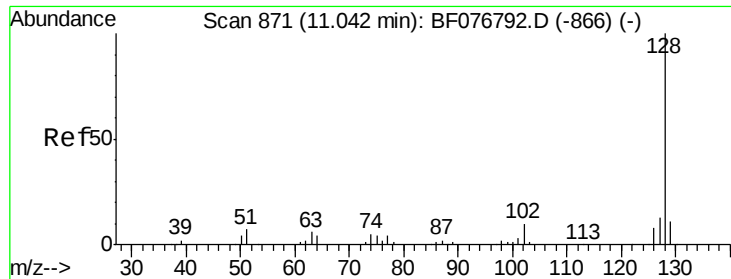
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.76 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion:	180	Resp:	84164
Ion Ratio	Lower	Upper	
180	100		
182	96.1	79.4	119.2
145	34.7	25.6	38.4





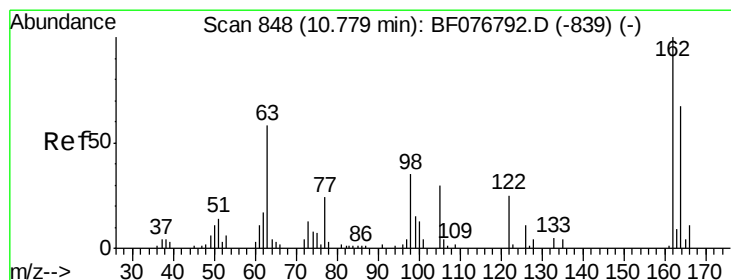
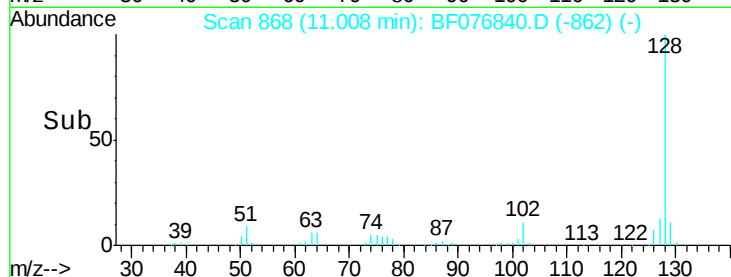
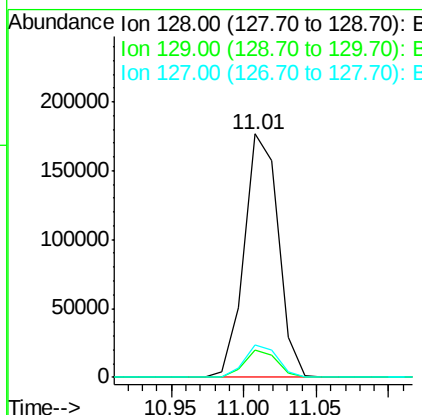
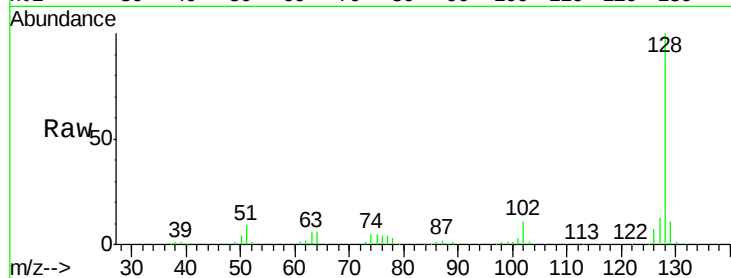
#31
Naphthalene
Concen: 41.23 ng
RT: 11.01 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	288124		
129	11.1	8.6	13.0	
127	13.1	10.1	15.1	

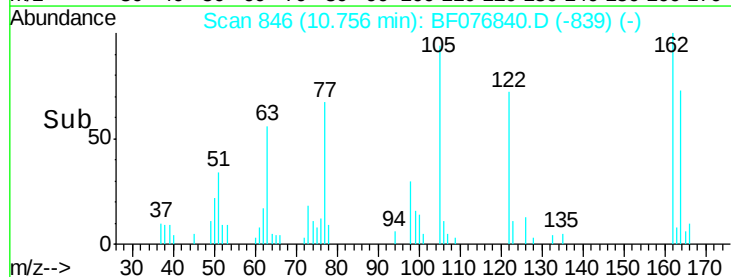
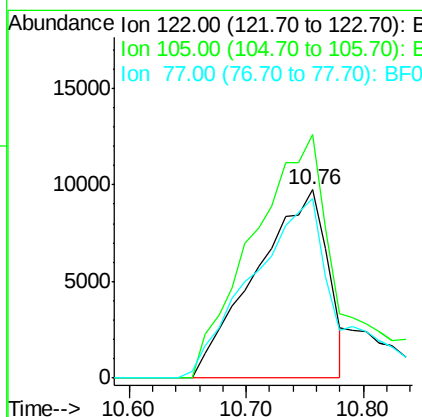
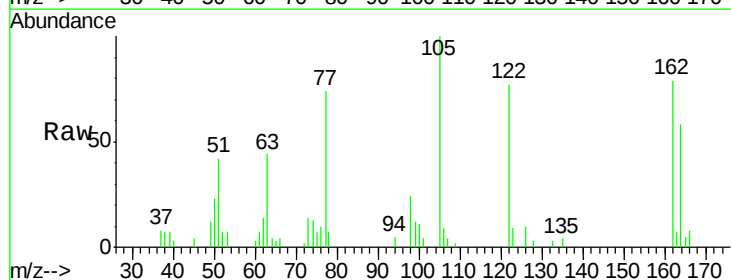
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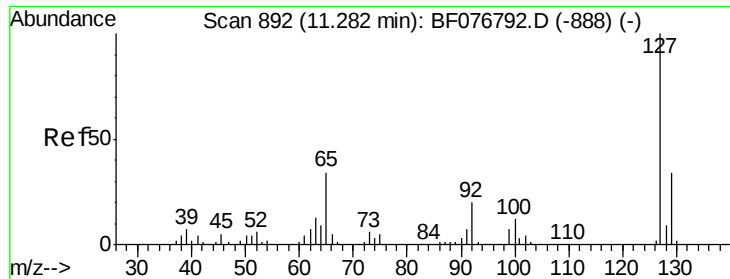
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#32
Benzoic acid
Concen: 44.09 ng m
RT: 10.76 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41401		
105	129.4	101.8	141.8	
77	95.2	76.0	116.0	





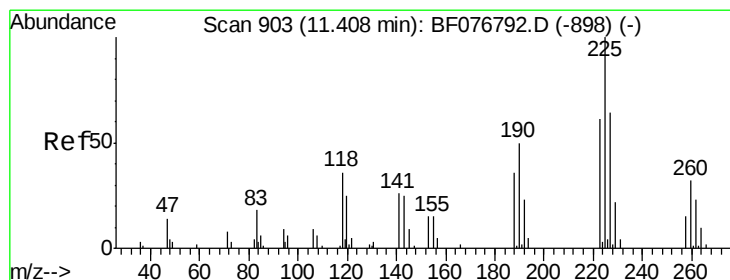
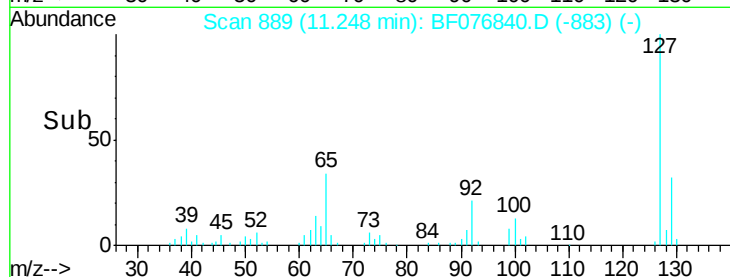
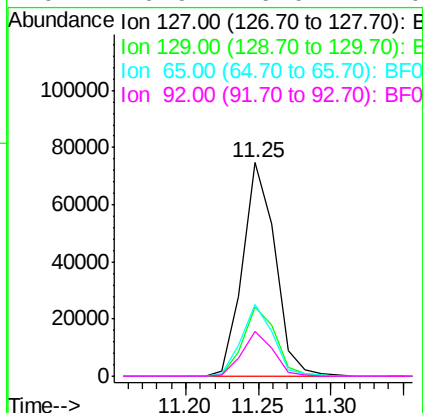
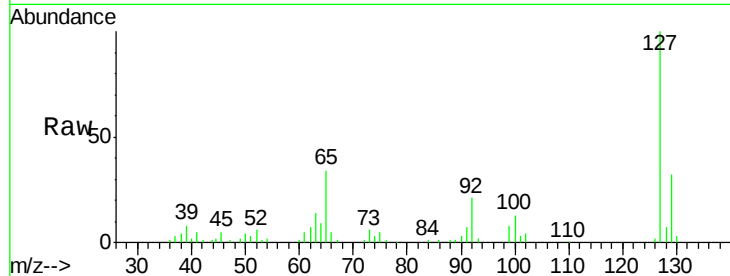
#33
 4-Chloroaniline
 Concen: 42.71 ng
 RT: 11.25 min Scan# 889
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	116940		
129	32.3	27.0	40.4	
65	33.6	27.2	40.8	
92	20.9	16.0	24.0	

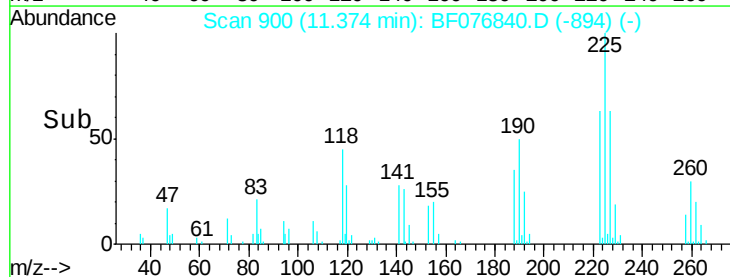
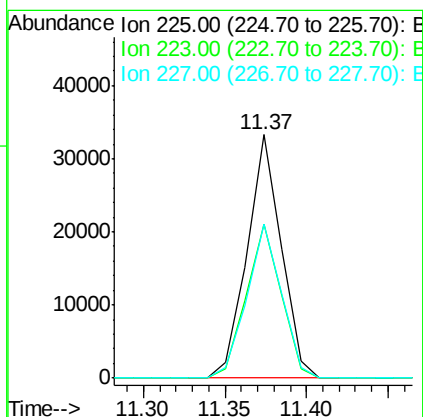
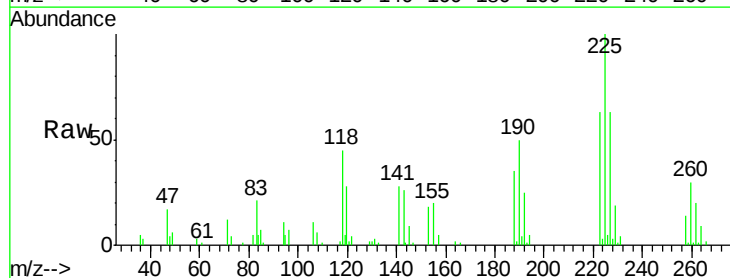
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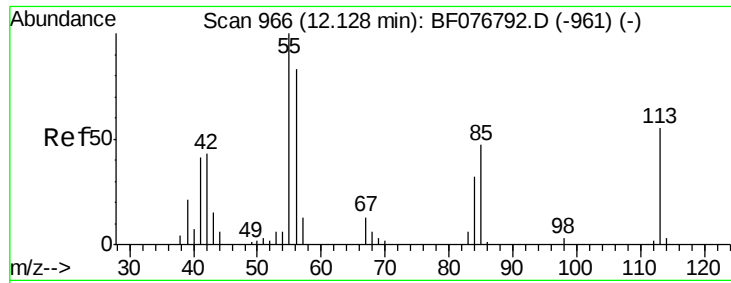
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#34
 Hexachlorobutadiene
 Concen: 40.94 ng
 RT: 11.37 min Scan# 900
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	48347		
223	63.5	48.7	73.1	
227	63.1	51.4	77.2	





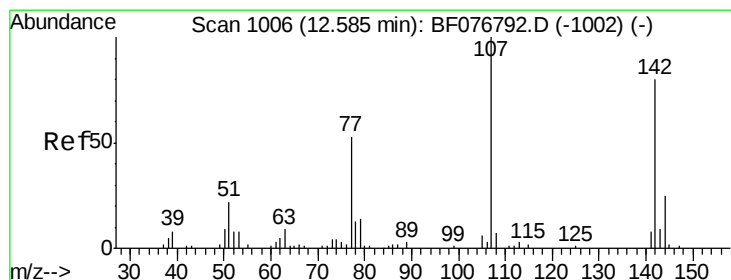
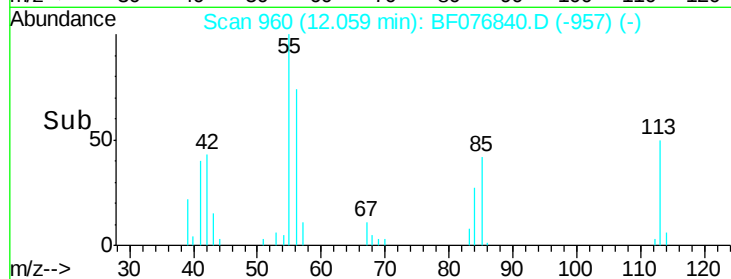
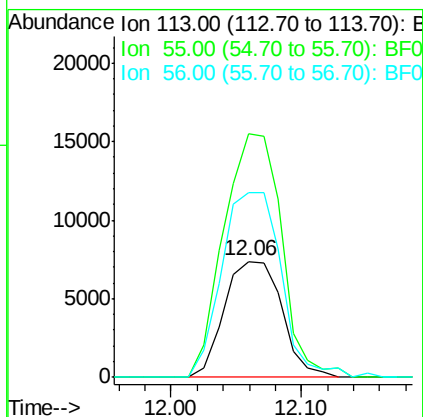
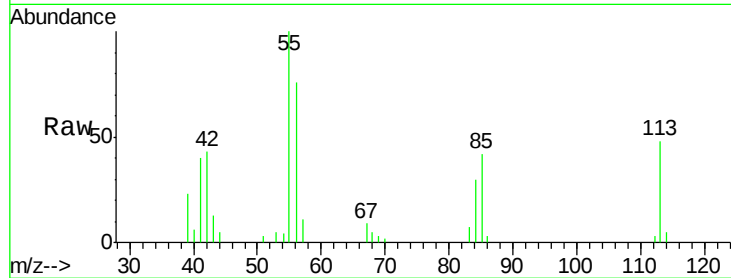
#35
 Caprolactam
 Concen: 41.81 ng
 RT: 12.06 min Scan# 960
 Delta R.T. -0.07 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 22718
 Ion Ratio Lower Upper
 113 100
 55 209.4 173.2 213.2
 56 158.5 137.6 177.6

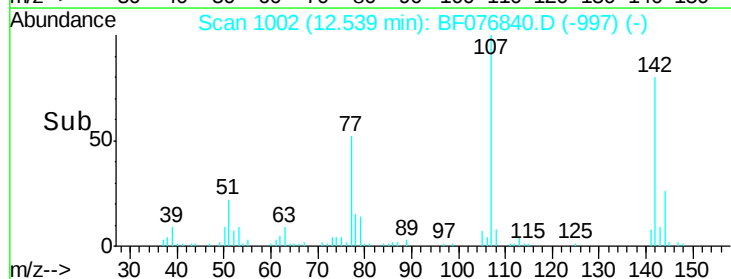
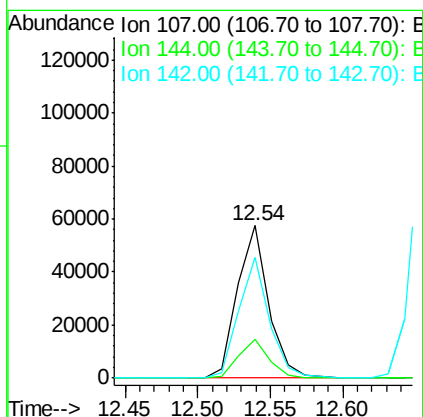
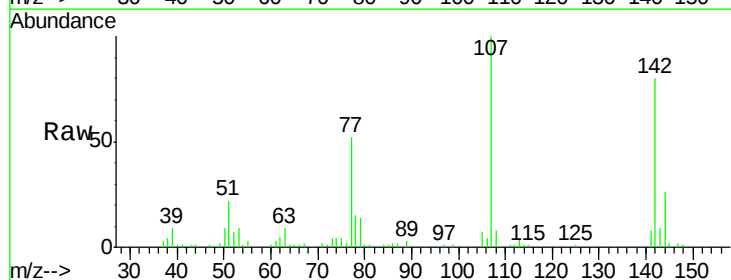
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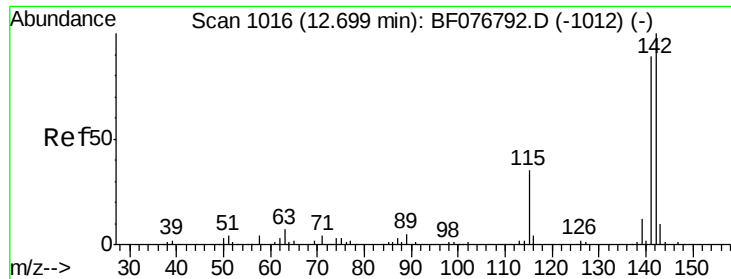
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#36
 4-Chloro-3-methylphenol
 Concen: 42.32 ng
 RT: 12.54 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion:107 Resp: 85949
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.8 29.8
 142 79.7 64.0 96.0





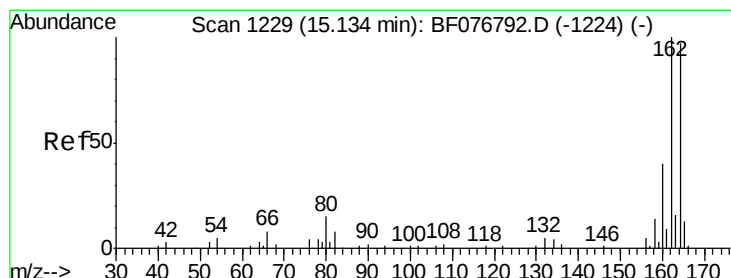
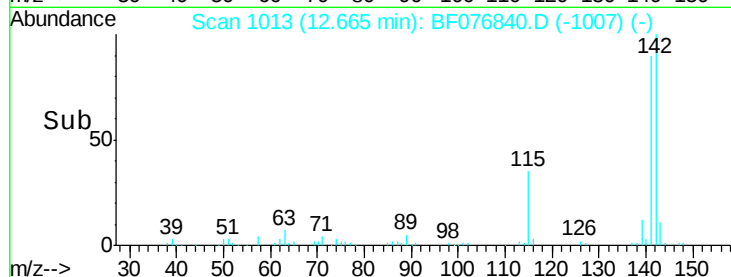
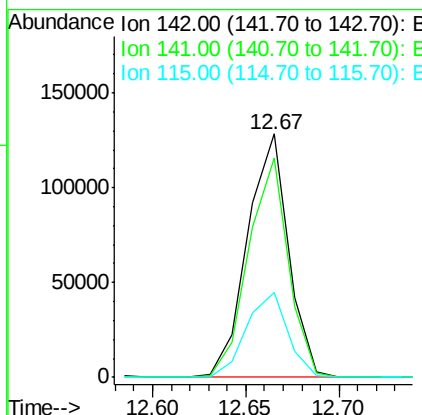
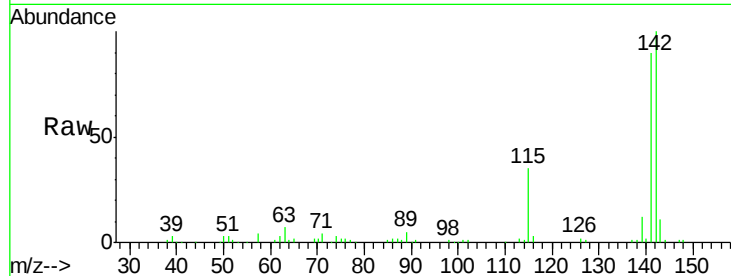
#37
 2-Methylnaphthalene
 Concen: 40.37 ng
 RT: 12.67 min Scan# 1013
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	197968		
141	90.0	71.0	106.4	
115	34.7	28.2	42.2	

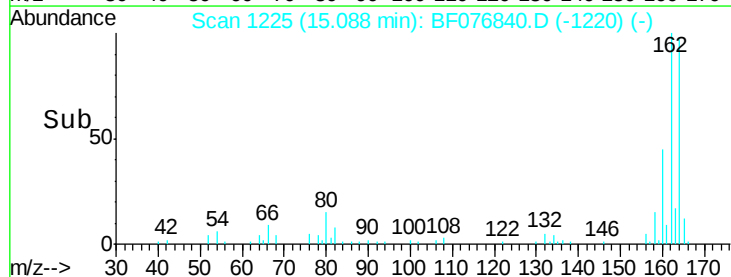
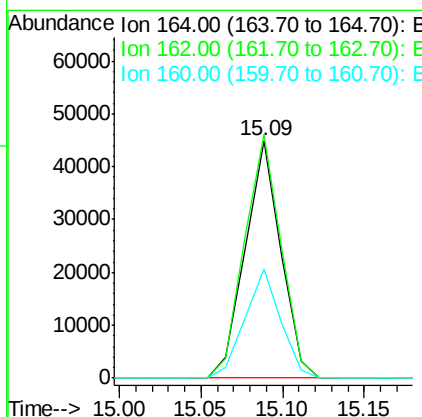
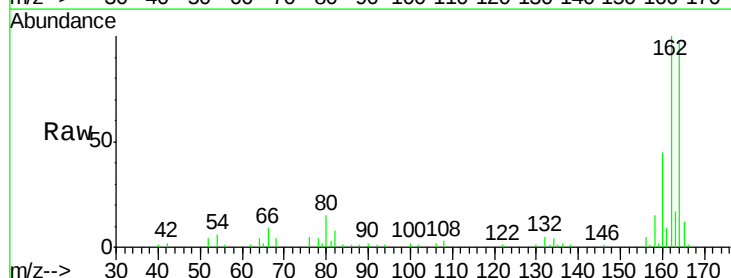
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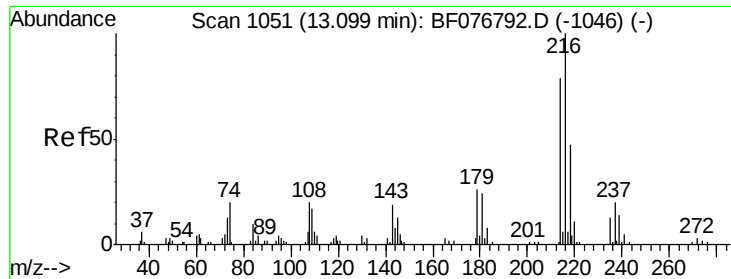
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

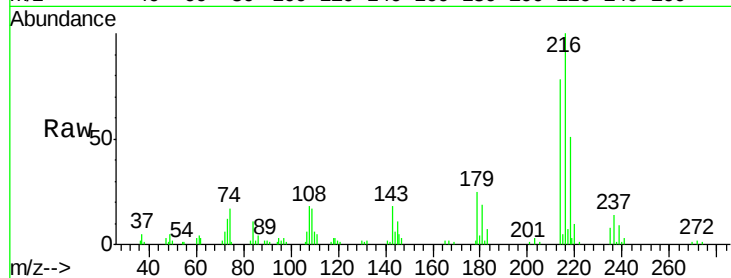
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	67908		
162	102.6	82.5	123.7	
160	46.0	33.1	49.7	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.16 ng
 RT: 13.07 min Scan# 1048
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

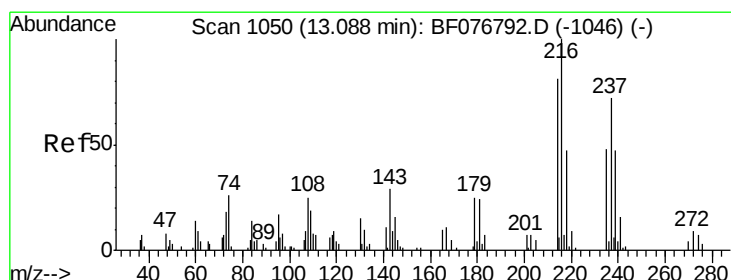
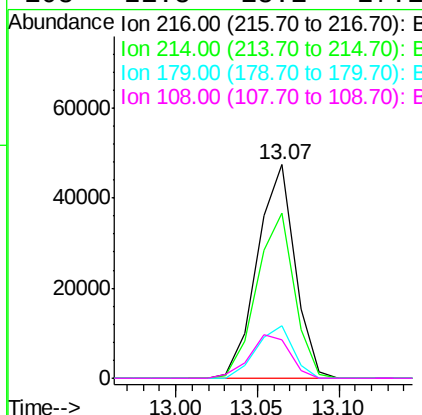
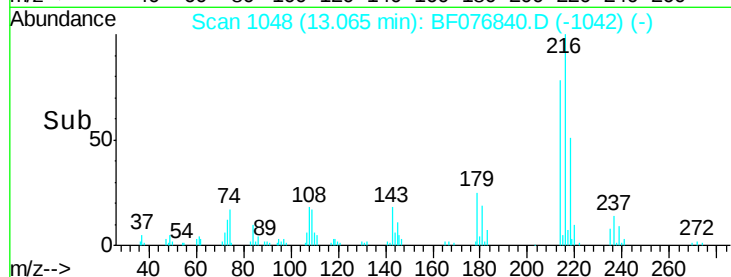
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.0	65.0	97.4
179	24.0	20.2	30.2
108	21.8	18.1	27.1

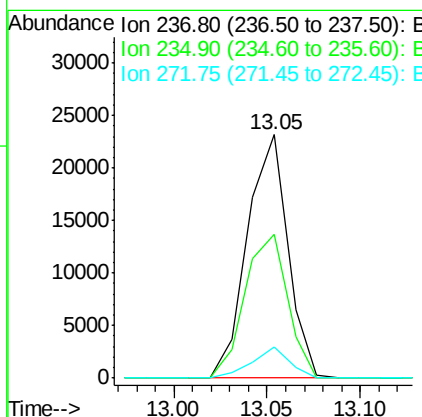
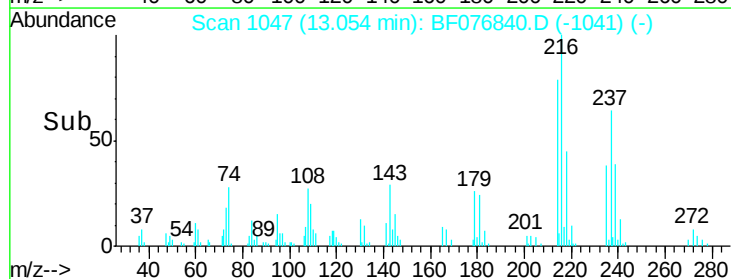
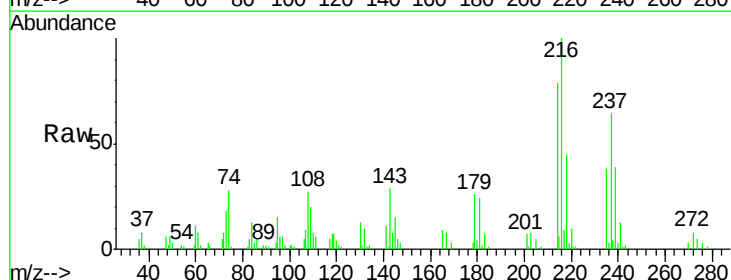
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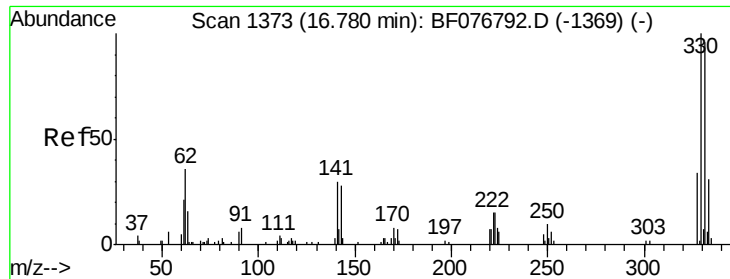
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#40
 Hexachlorocyclopentadiene
 Concen: 41.10 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.9	46.3	86.3
272	12.6	0.0	32.4





#41

2,4,6-Tribromophenol

Concen: 90.89 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076840.D

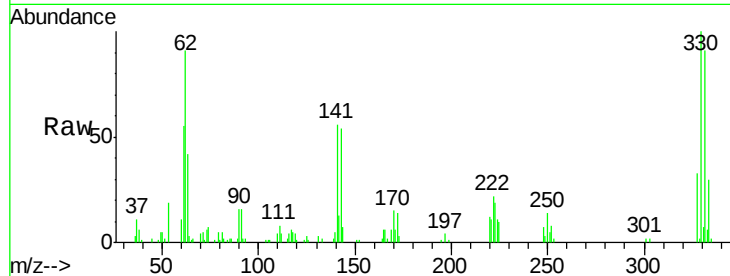
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Instrument :

BNA_F

LabSampleId :

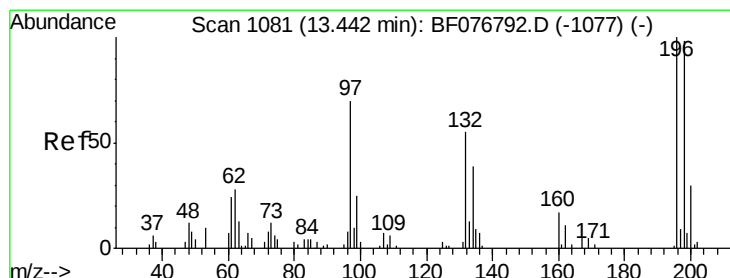
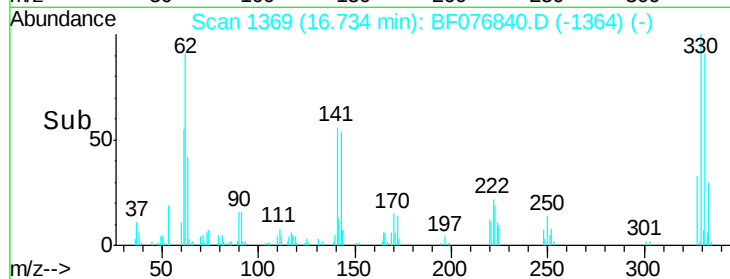
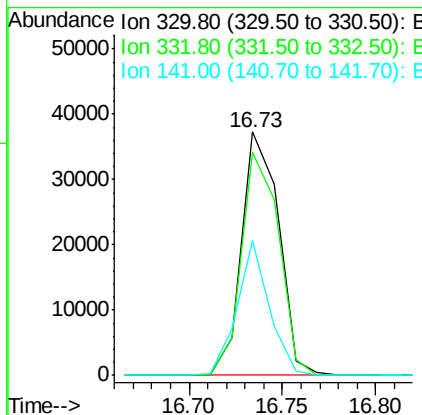
SSTDCCC040



Tgt Ion:	330	Resp:	51515
Ion Ratio	Lower	Upper	
330	100		
332	92.2	74.8	112.2
141	48.4	42.4	63.6

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#42

2,4,6-Trichlorophenol

Concen: 45.77 ng

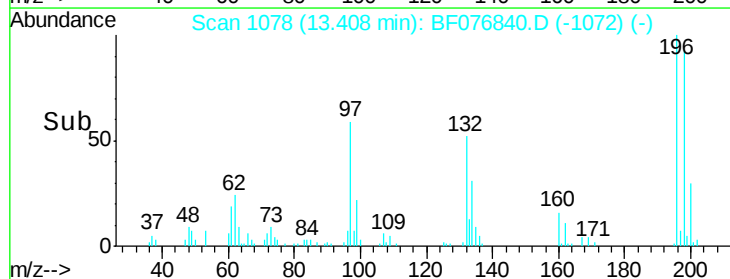
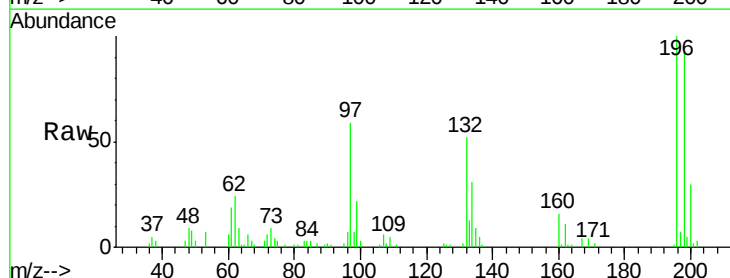
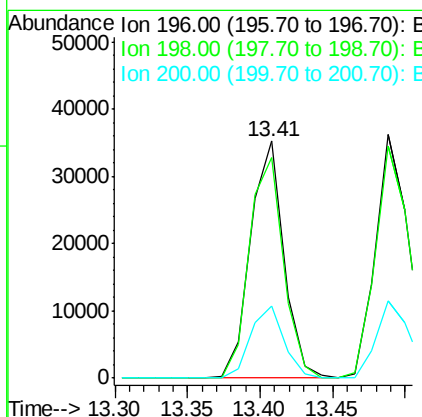
RT: 13.41 min Scan# 1078

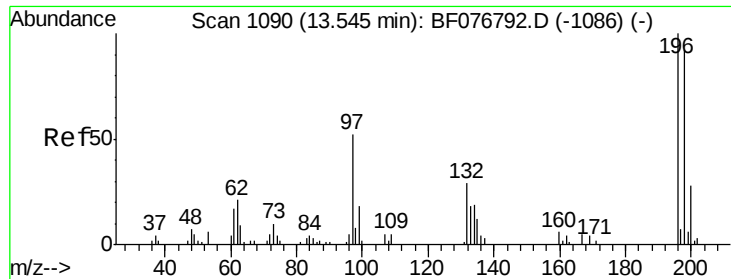
Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	196	Resp:	56097
Ion Ratio	Lower	Upper	
196	100		
198	93.3	78.4	117.6
200	30.4	24.4	36.6





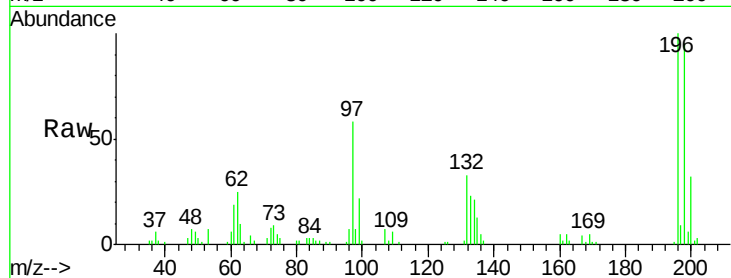
#43
 2,4,5-Trichlorophenol
 Concen: 46.87 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

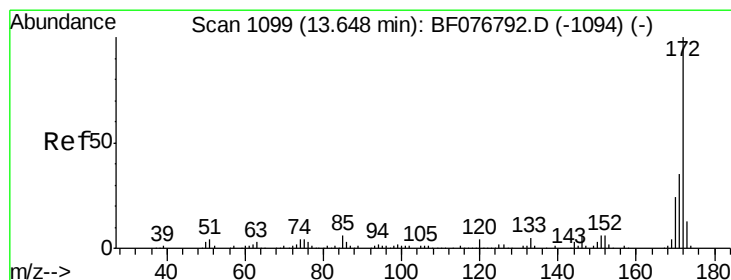
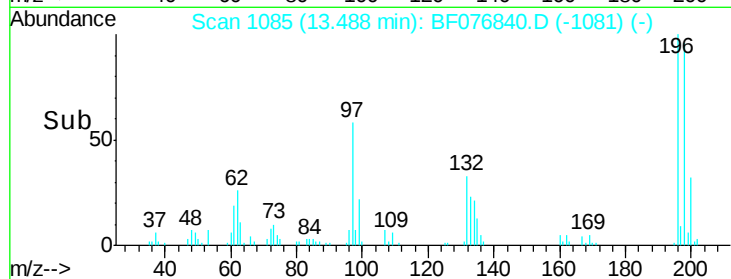
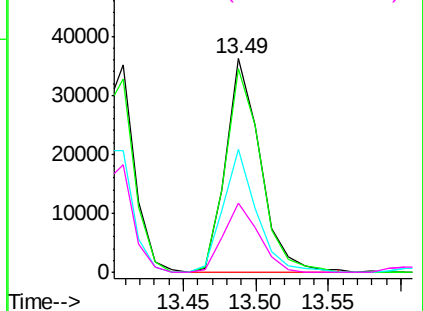
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60383		
198	95.4	73.8	110.8	
97	57.7	41.3	61.9	
132	32.5	23.4	35.2	

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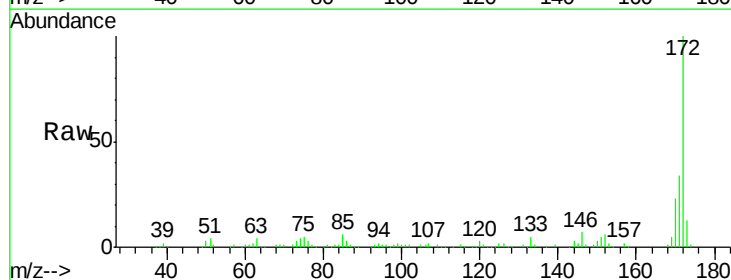


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

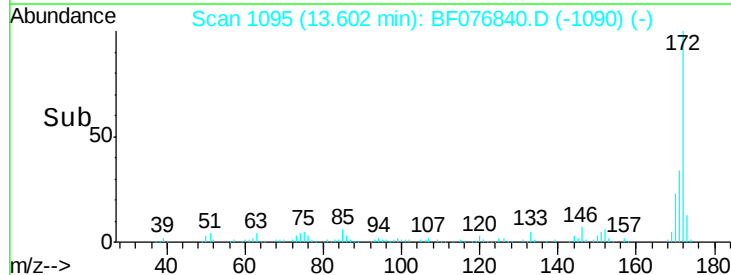
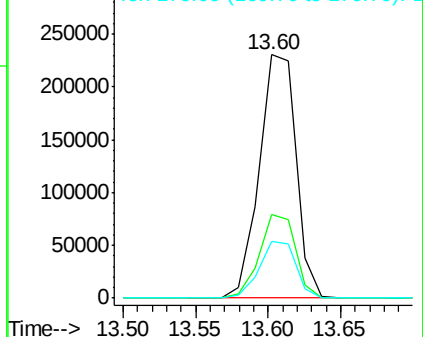


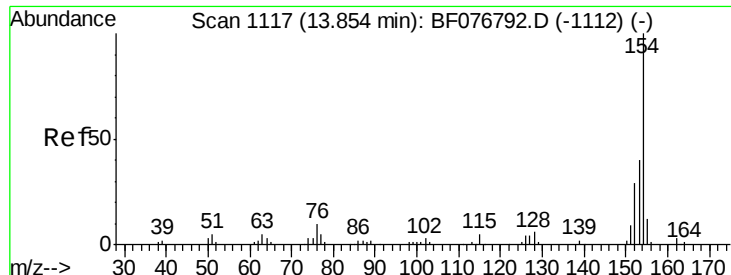
#44
 2-Fluorobiphenyl
 Concen: 87.96 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	405834		
171	34.1	27.8	41.8	
170	23.3	18.8	28.2	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





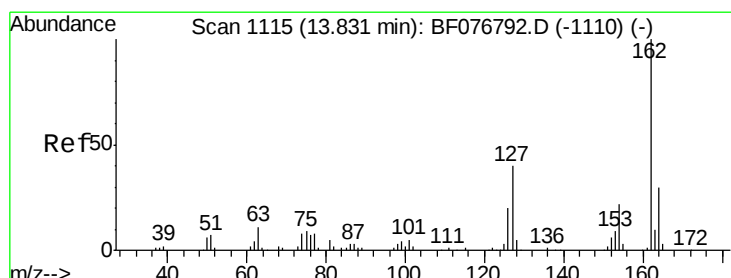
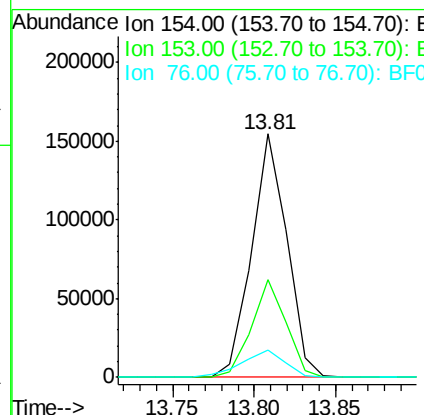
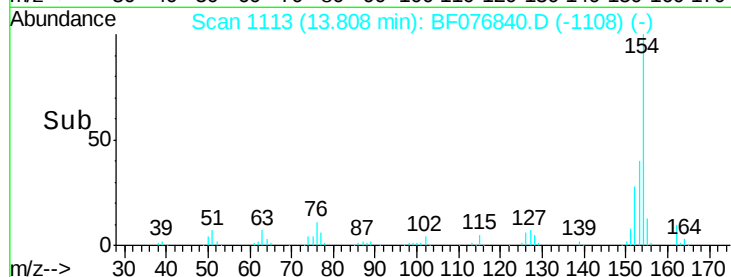
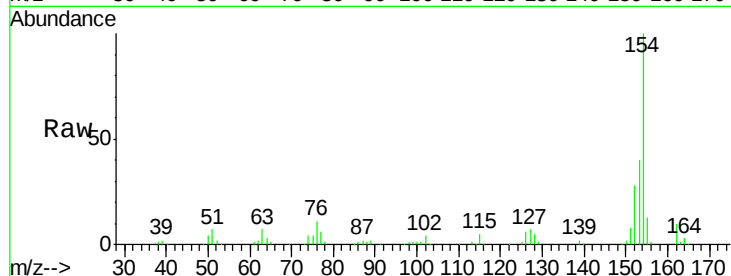
#45
1,1'-Biphenyl
Concen: 44.38 ng
RT: 13.81 min Scan# 1113
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	231716		
153	40.3	19.9	59.9	
76	11.3	0.0	29.9	

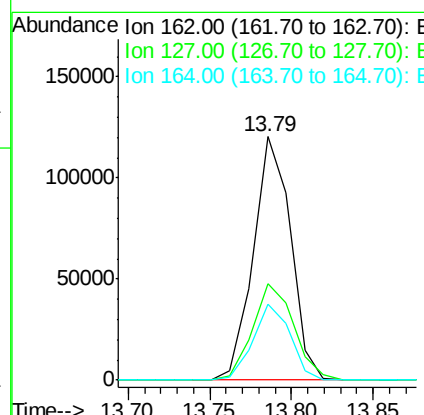
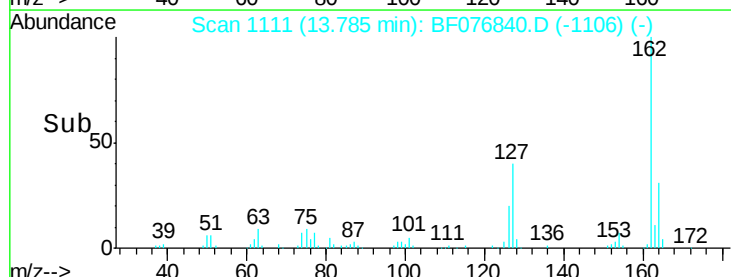
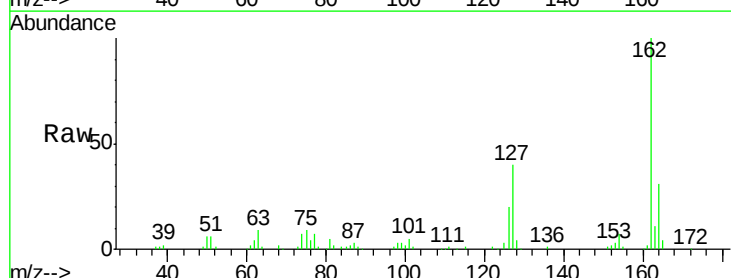
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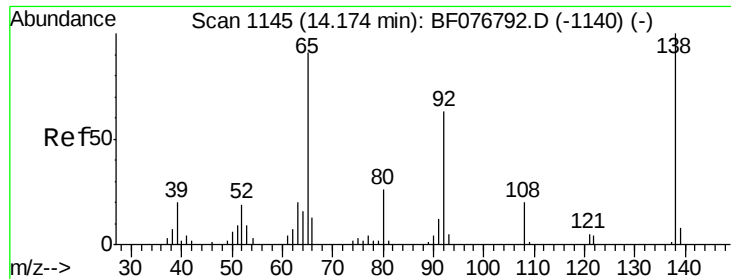
tejaskumar
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#46
2-Chloronaphthalene
Concen: 45.61 ng
RT: 13.79 min Scan# 1111
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	191382		
127	39.8	31.8	47.6	
164	31.2	24.1	36.1	





#47

2-Nitroaniline

Concen: 47.73 ng

RT: 14.13 min Scan# 1141

Delta R.T. -0.05 min

Lab File: BF076840.D

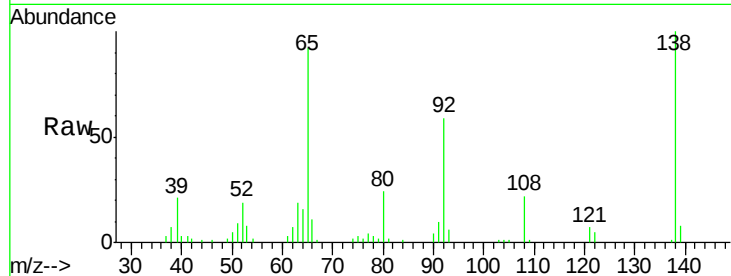
Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

LabSampleId :

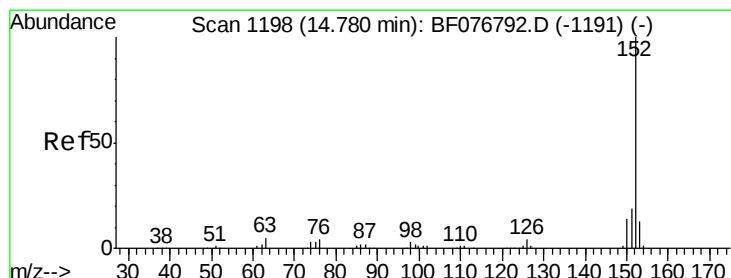
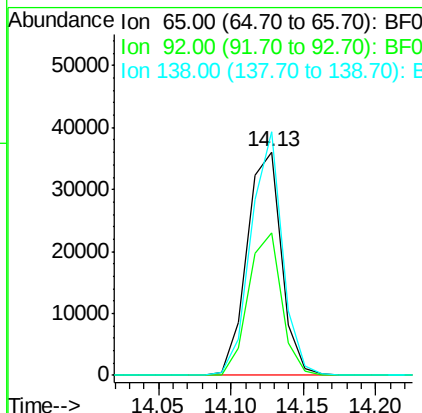
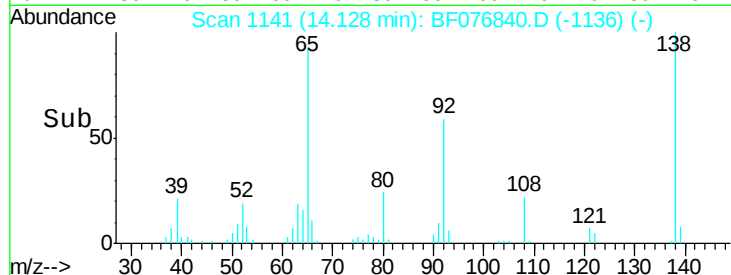
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	56.0	84.0
138	108.9	88.2	132.4

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#48

Acenaphthylene

Concen: 43.82 ng

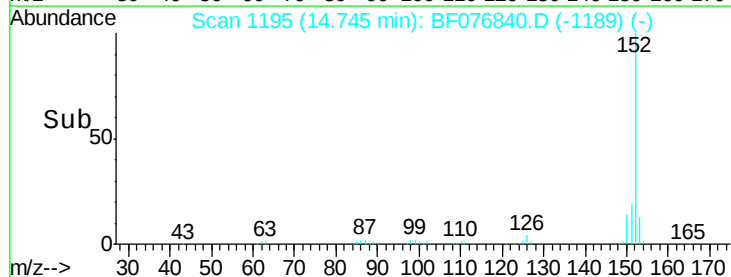
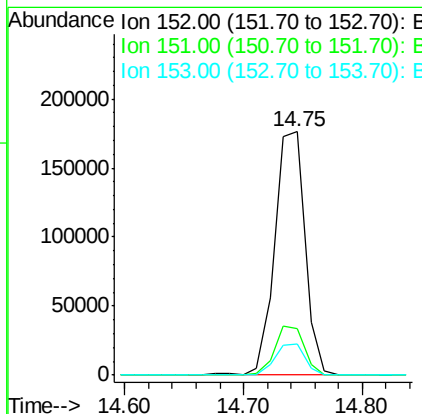
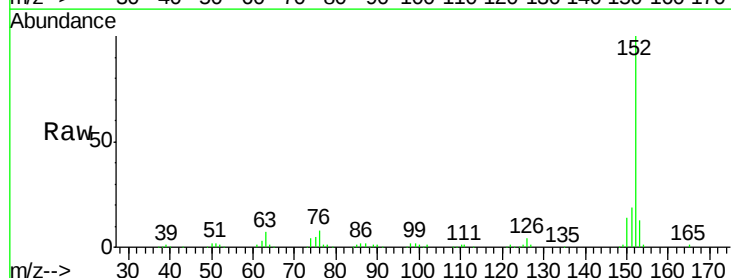
RT: 14.75 min Scan# 1195

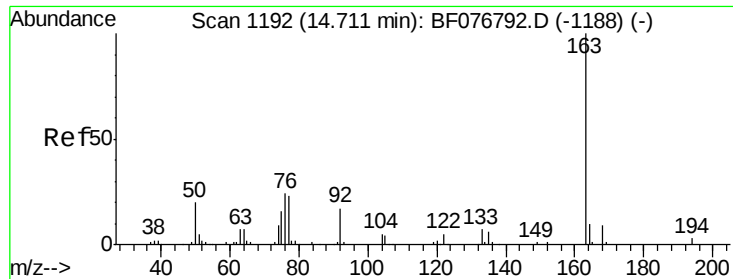
Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.2	22.8
153	12.7	10.5	15.7





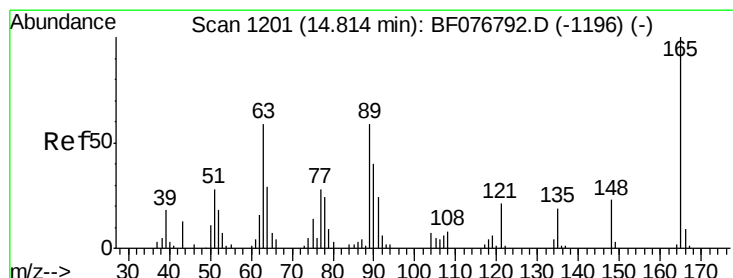
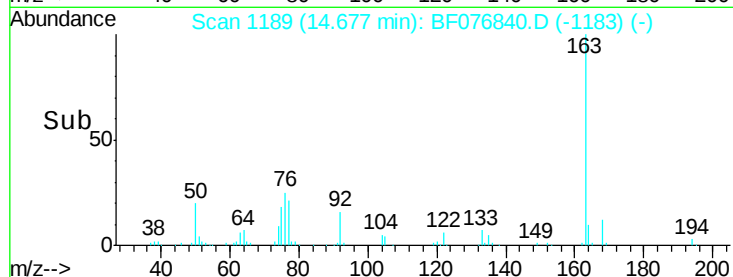
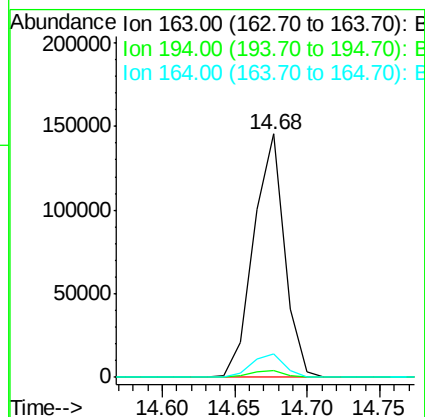
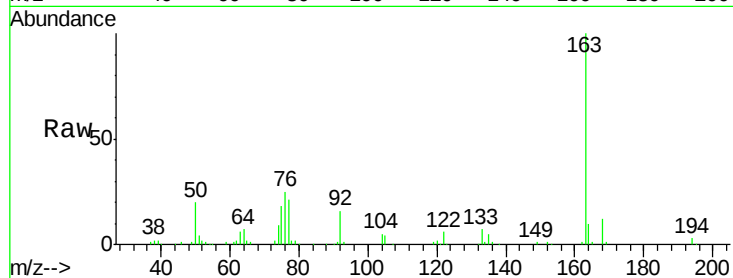
#49
Dimethylphthalate
Concen: 43.43 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.3	3.5
164	9.8	8.3	12.5

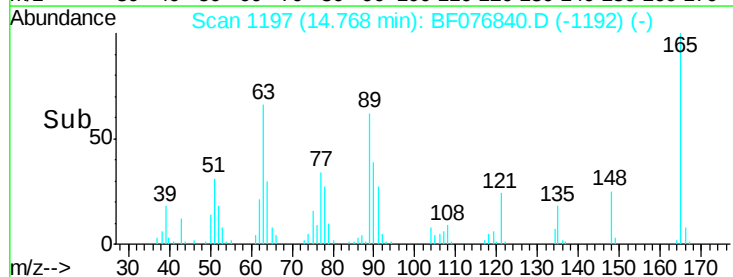
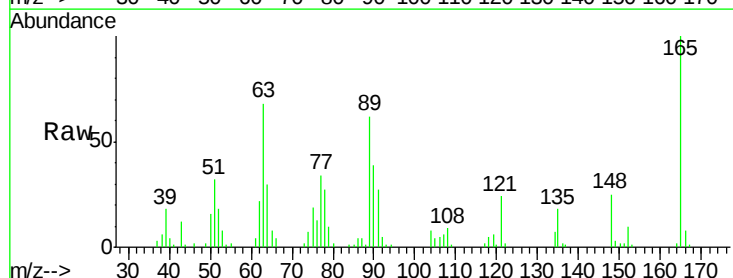
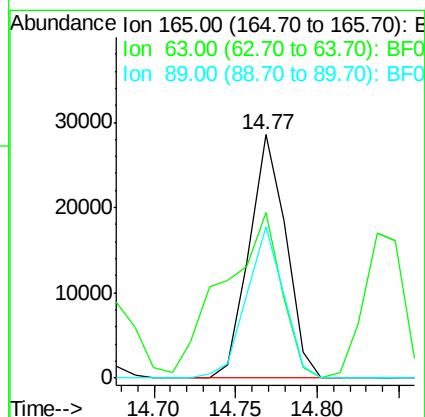
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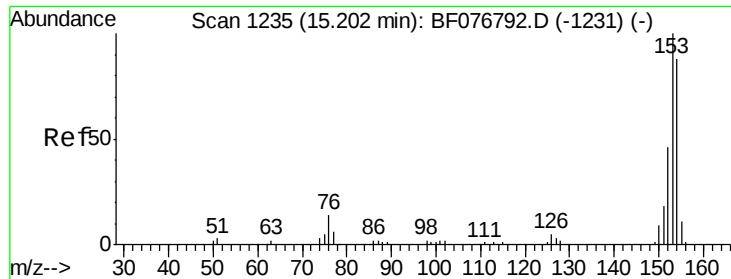
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#50
2,6-Dinitrotoluene
Concen: 42.88 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.9	49.8	74.8
89	62.2	46.8	70.2





#51

Acenaphthene

Concen: 44.35 ng

RT: 15.17 min Scan# 1232

Delta R.T. -0.03 min

Lab File: BF076840.D

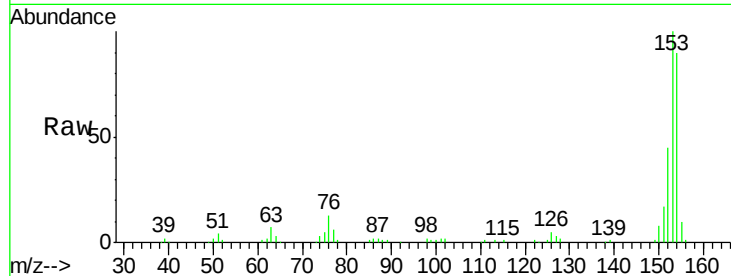
Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion:154 Resp: 178138

Ion Ratio Lower Upper

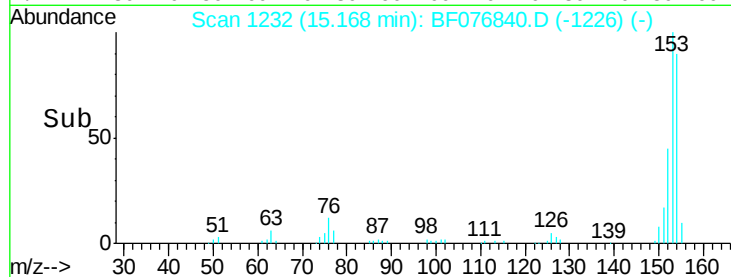
154 100

153 111.0 91.0 136.6

152 49.6 42.2 63.2

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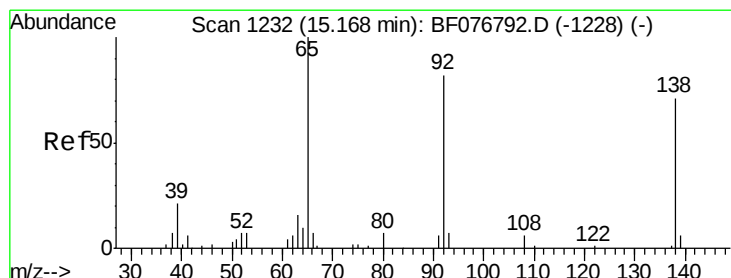
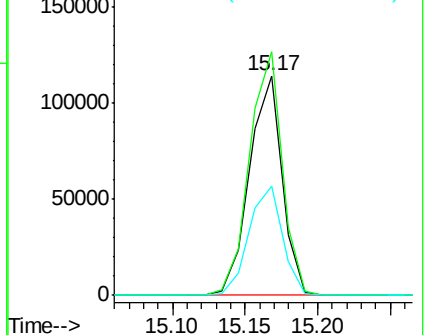
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.31 ng

RT: 15.12 min Scan# 1228

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

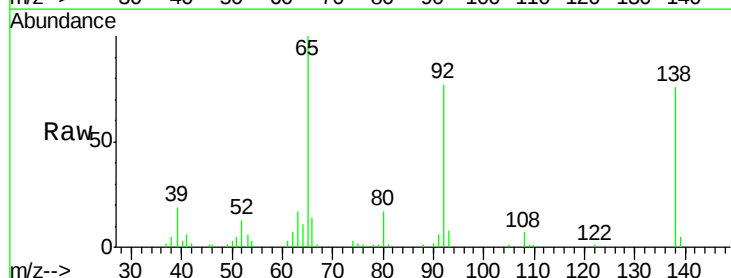
Tgt Ion:138 Resp: 54192

Ion Ratio Lower Upper

138 100

108 9.6 8.6 13.0

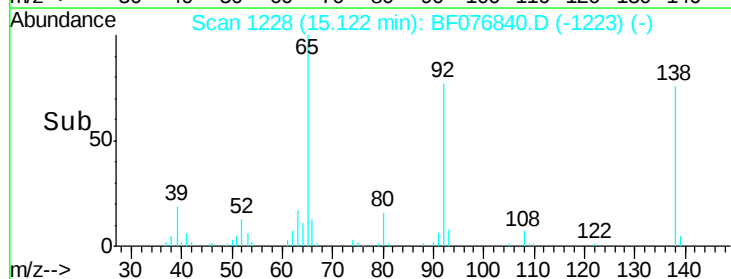
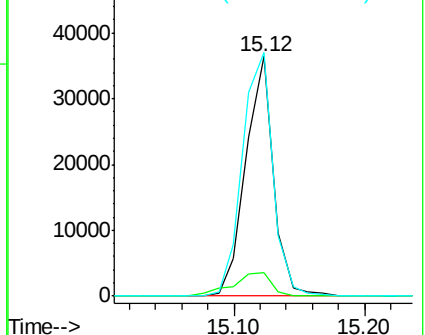
92 101.6 92.0 138.0

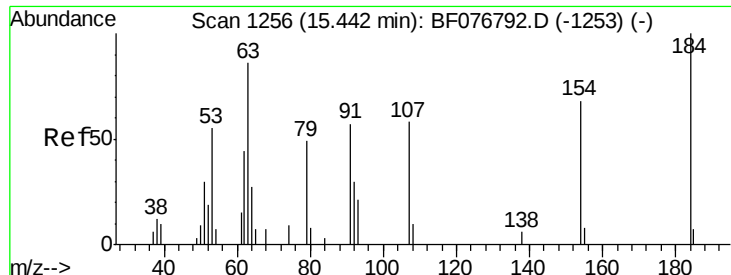


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





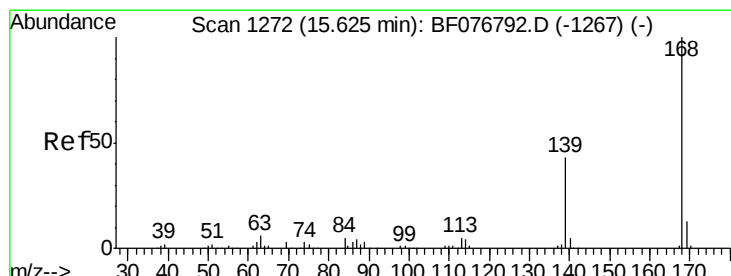
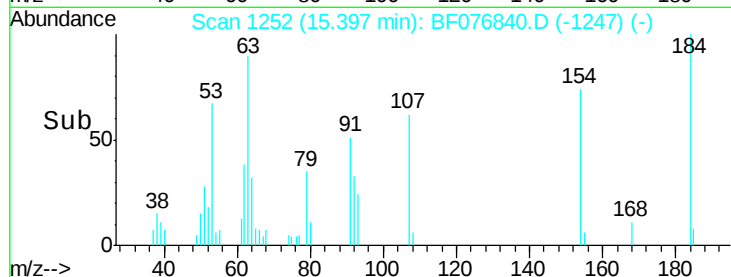
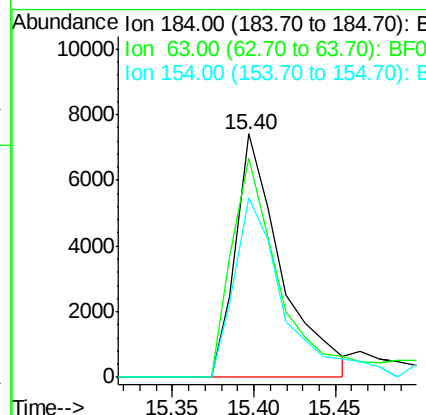
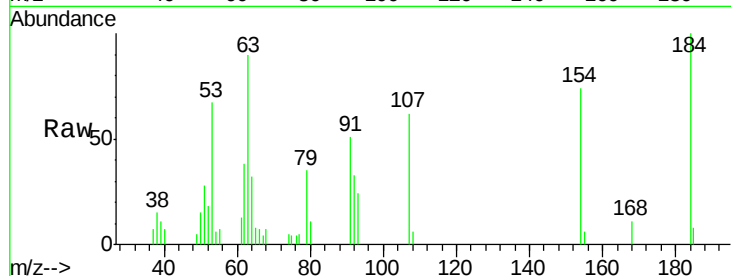
#53
2,4-Dinitrophenol
Concen: 48.05 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	14427		
63	90.2	68.6	102.8	
154	73.6	54.8	82.2	

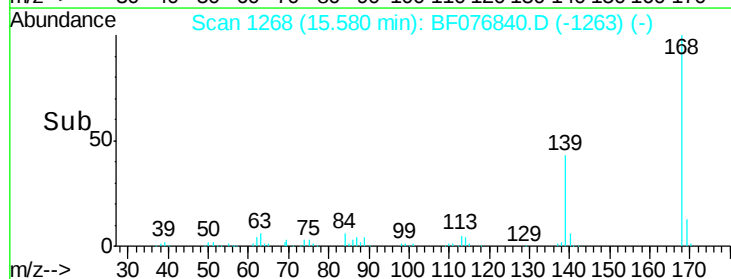
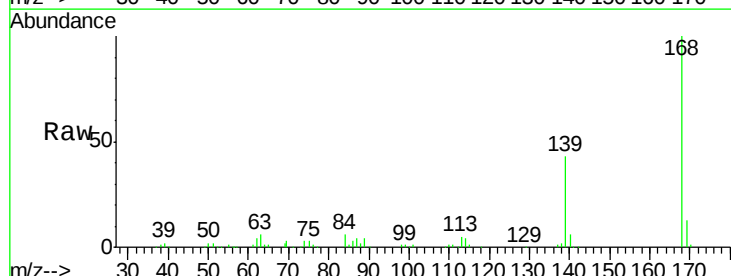
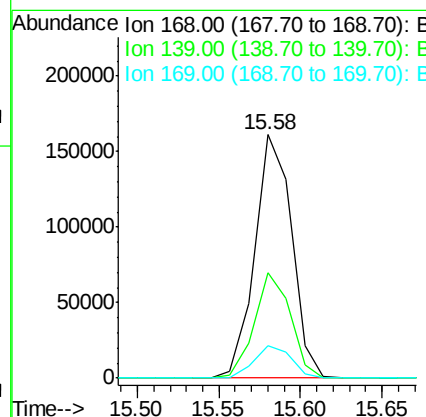
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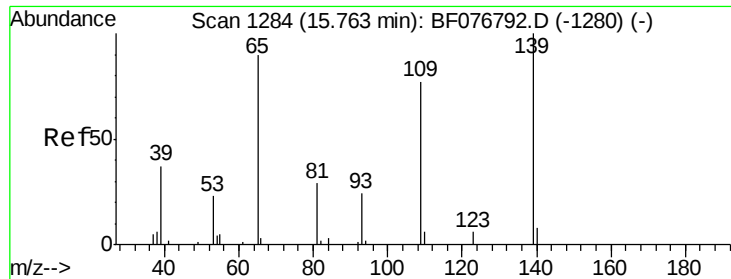
tejaskumar
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#54
Dibenzofuran
Concen: 43.20 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	253871		
139	43.4	34.2	51.4	
169	13.3	10.5	15.7	





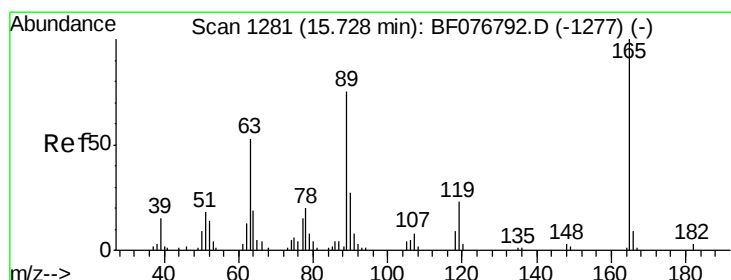
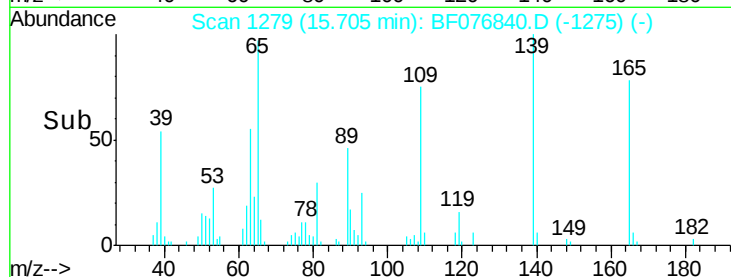
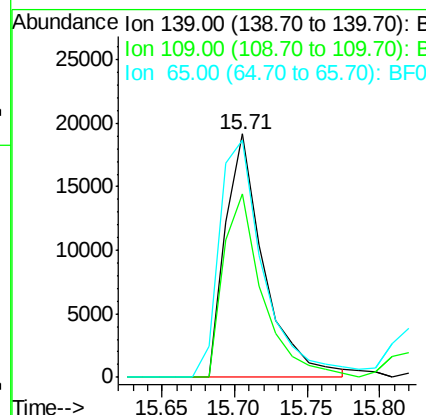
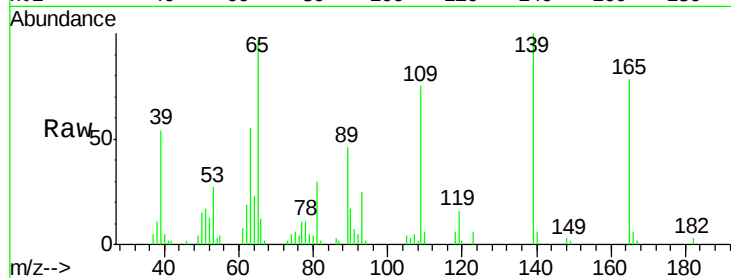
#55
4-Nitrophenol
Concen: 45.90 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.2	57.5	97.5
65	97.3	77.3	117.3

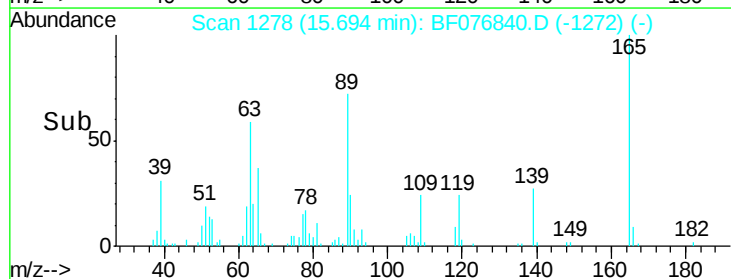
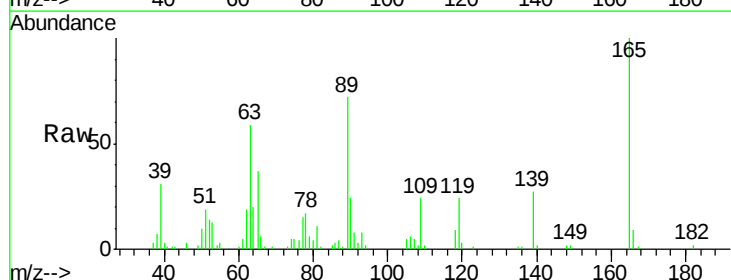
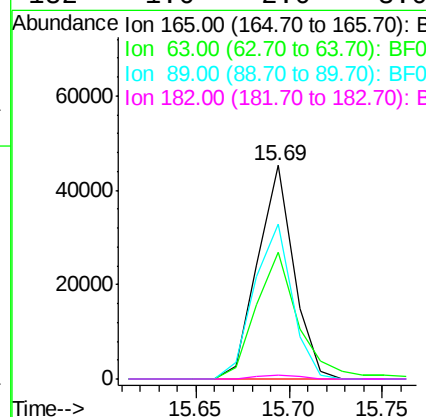
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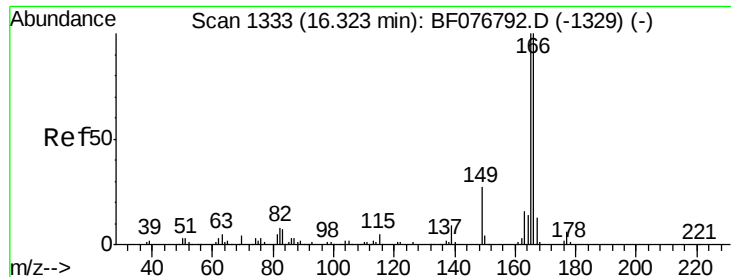
tejaskumar
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#56
2,4-Dinitrotoluene
Concen: 45.62 ng
RT: 15.69 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.5	42.5	63.7
89	72.5	60.2	90.2
182	1.6	2.0	3.0#





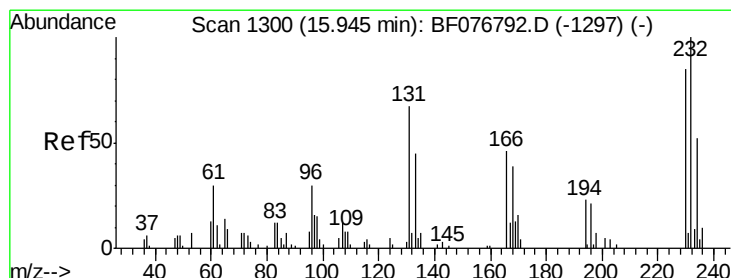
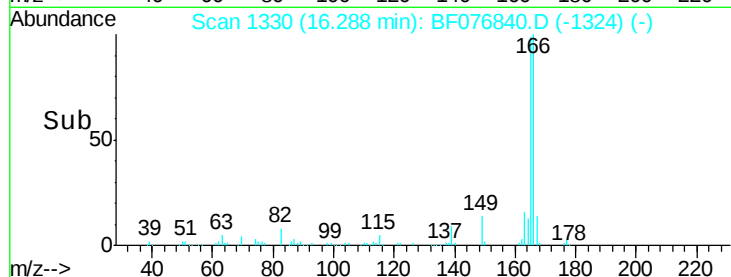
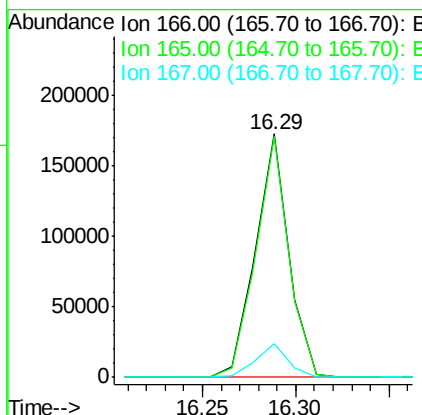
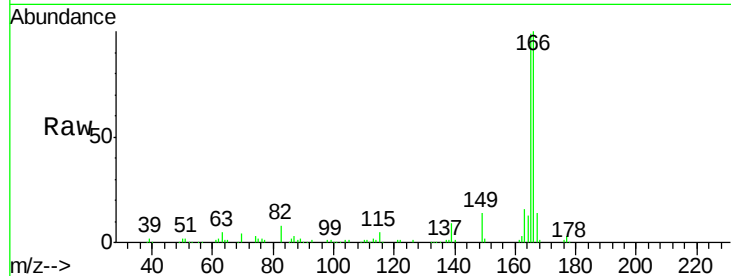
#57
 Fluorene
 Concen: 43.94 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	215624		
165	99.2	79.6	119.4	
167	14.1	10.2	15.2	

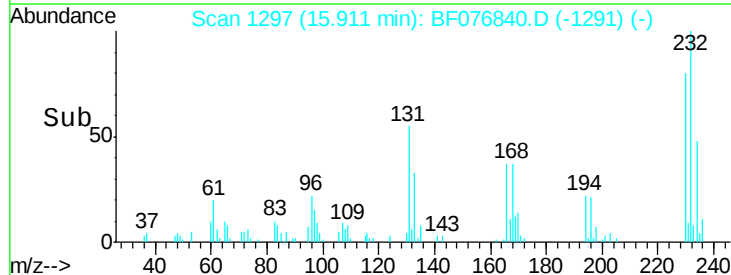
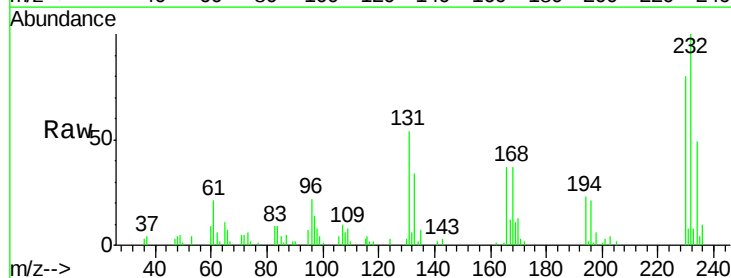
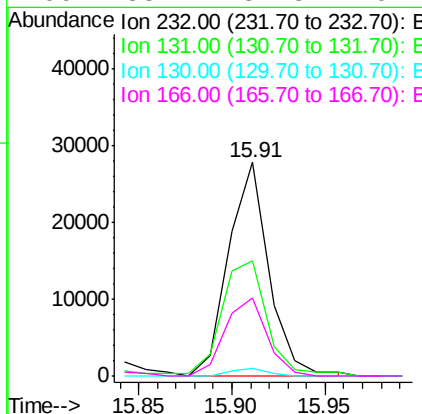
Manual Integrations
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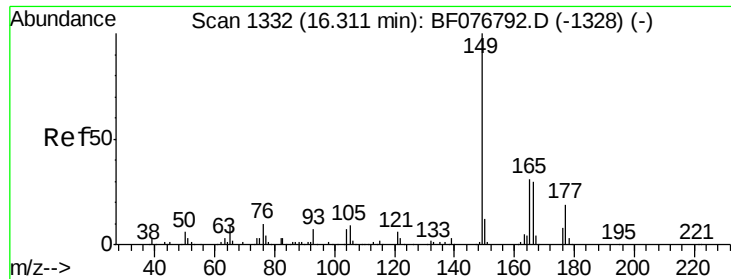
tejaskumar
 1/14/2015 5:21:58 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.13 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	42055		
131	56.4	49.4	74.0	
130	3.1	2.4	3.6	
166	38.2	32.8	49.2	





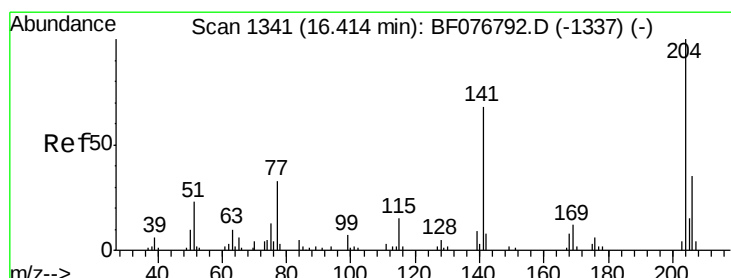
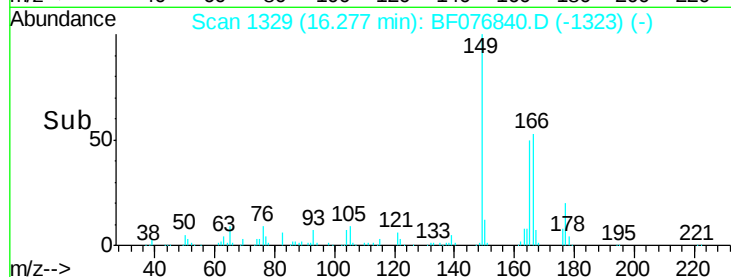
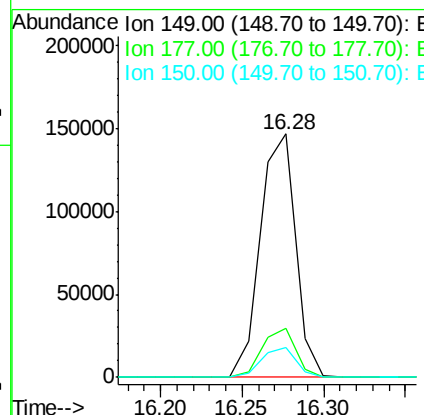
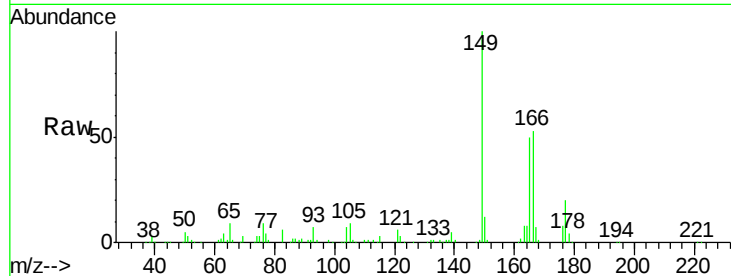
#59
Diethylphthalate
Concen: 43.65 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	221940		
177	20.2	15.4	23.2	
150	12.3	9.4	14.0	

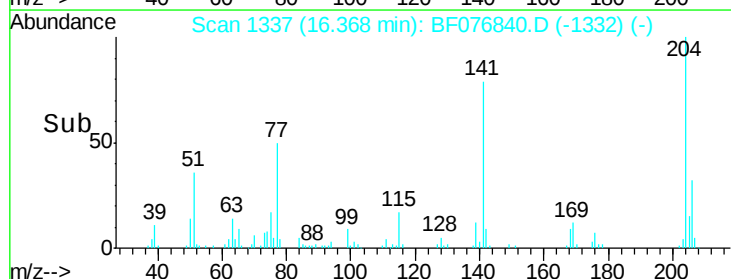
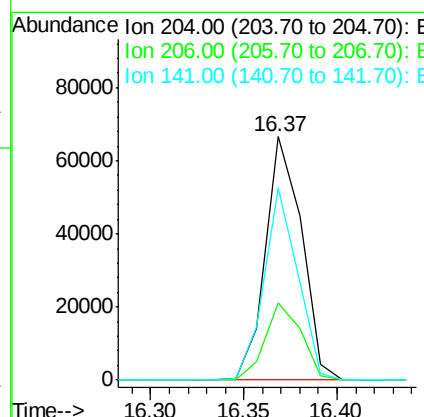
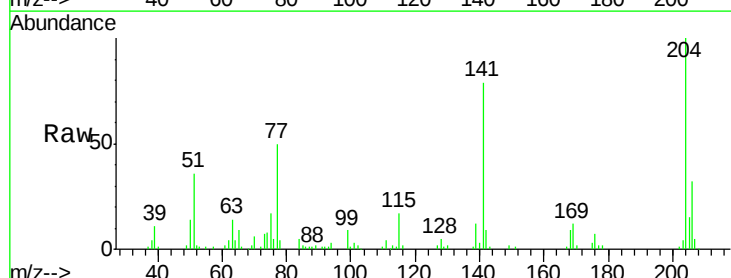
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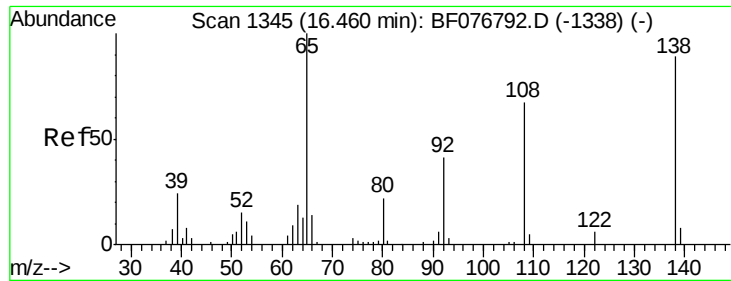
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#60
4-Chlorophenyl-phenylether
Concen: 42.44 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	89393		
206	31.6	27.7	41.5	
141	79.2	54.6	82.0	





#61

4-Nitroaniline

Concen: 47.07 ng

RT: 16.41 min Scan# 1341

Delta R.T. -0.05 min

Lab File: BF076840.D

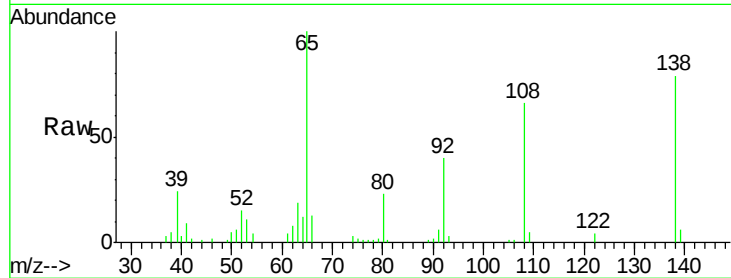
Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

LabSampleId :

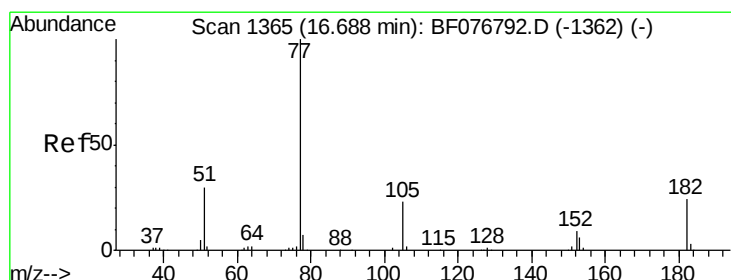
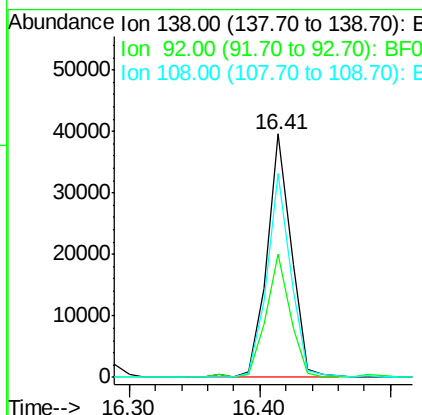
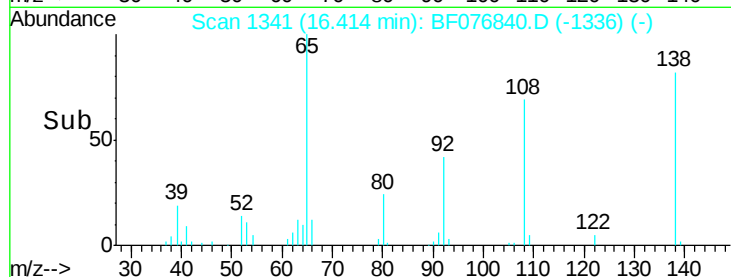
SSTDCCC040



Tgt Ion:	138	Resp:	52077
Ion Ratio	Lower	Upper	
138	100		
92	50.5	26.3	66.3
108	83.6	54.5	94.5

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#62

Azobenzene

Concen: 43.62 ng

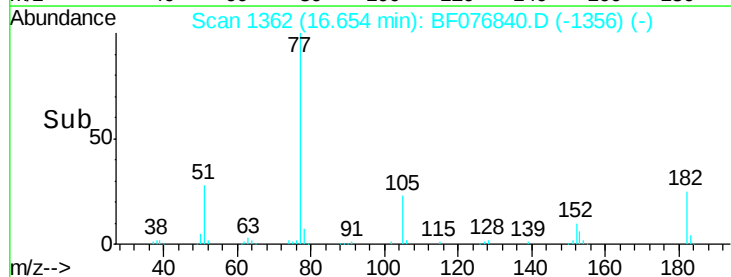
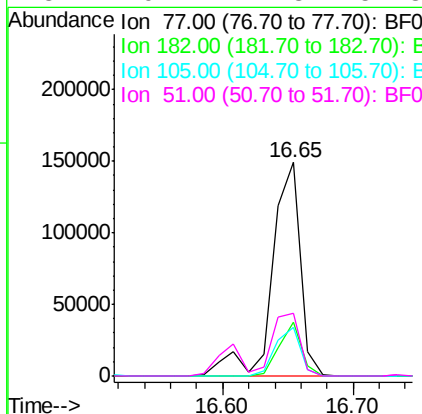
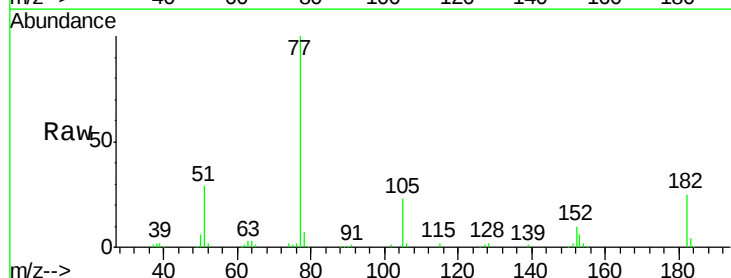
RT: 16.65 min Scan# 1362

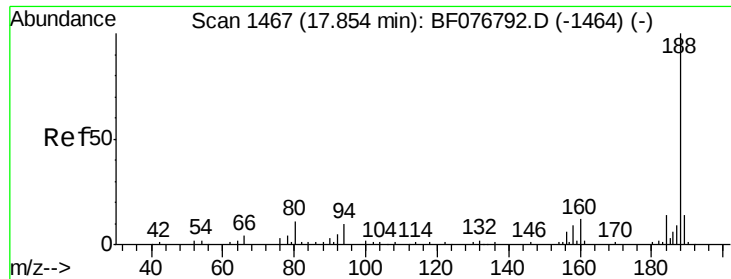
Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	77	Resp:	227380
Ion Ratio	Lower	Upper	
77	100		
182	25.0	3.7	43.7
105	22.6	2.7	42.7
51	29.4	11.8	51.8





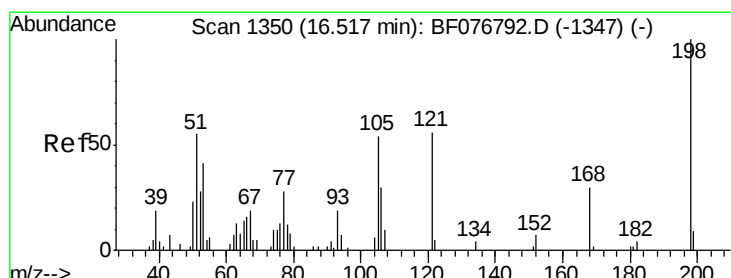
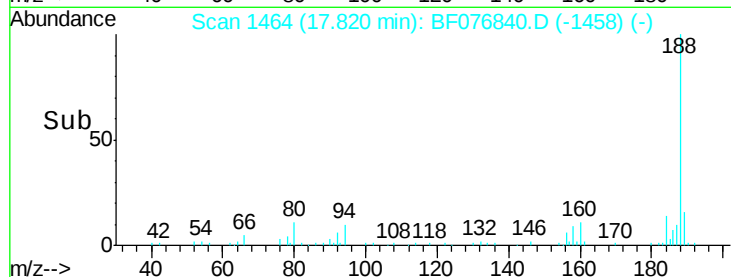
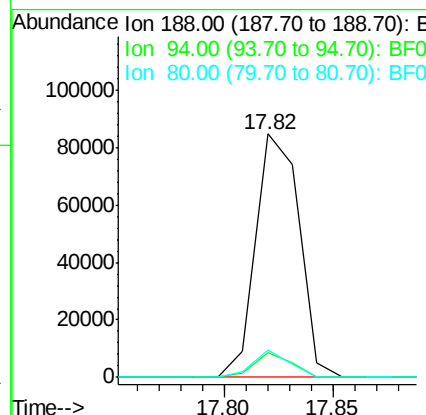
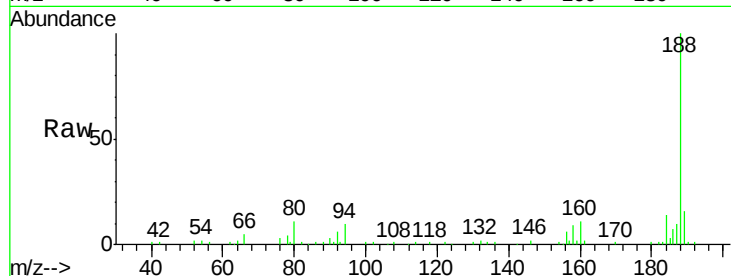
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	118867		
94	10.3	7.8	11.6	
80	11.1	8.6	13.0	

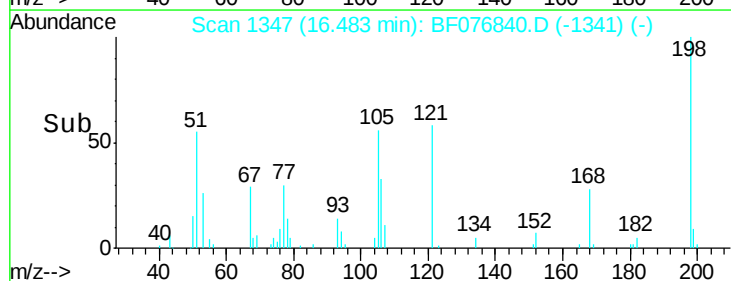
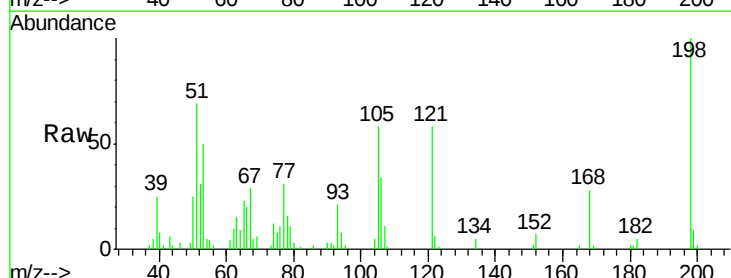
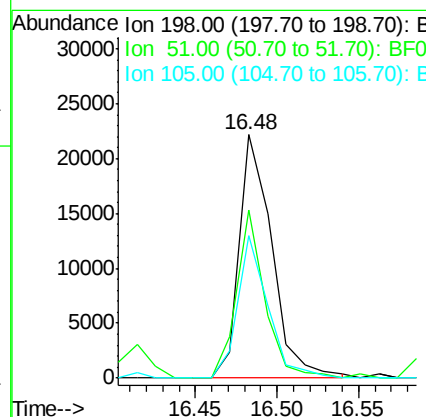
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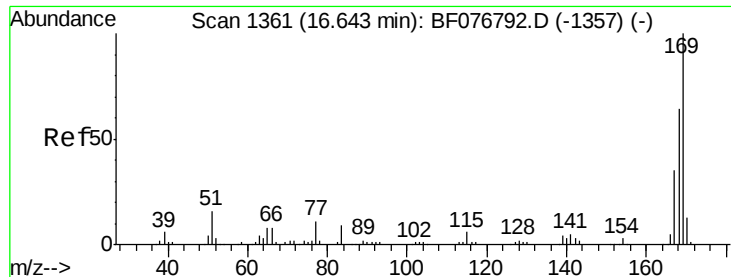
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.38 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	30599		
51	68.9	35.2	75.2	
105	58.5	34.2	74.2	





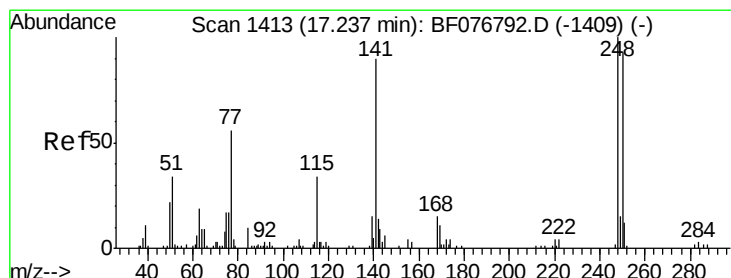
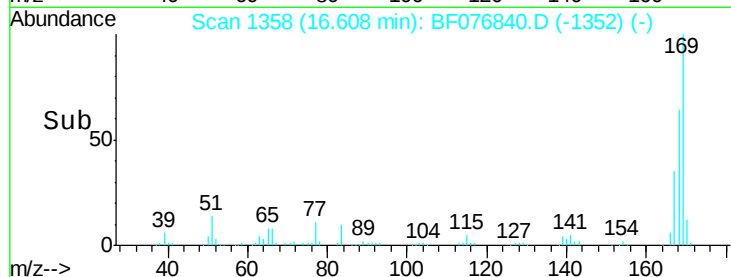
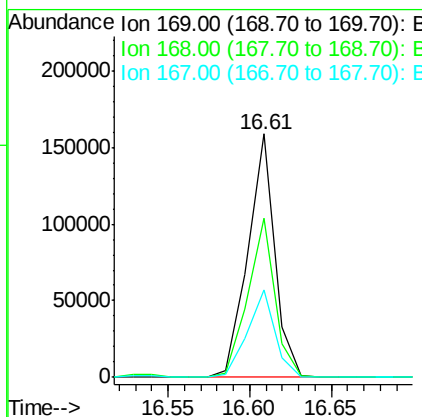
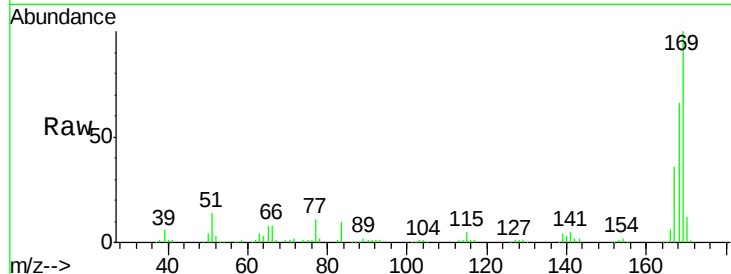
#65
n-Nitrosodiphenylamine
Concen: 41.87 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	180771		
168	65.6	51.2	76.8	
167	35.8	28.2	42.2	

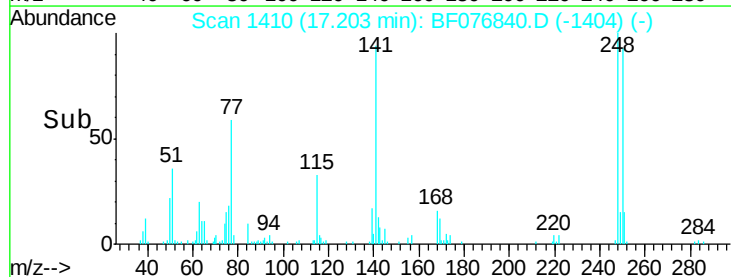
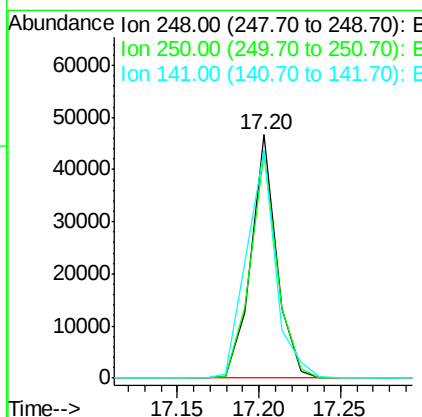
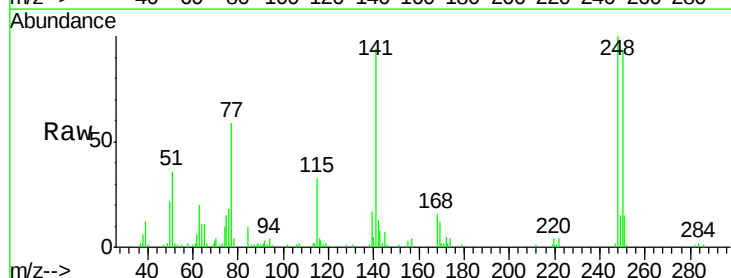
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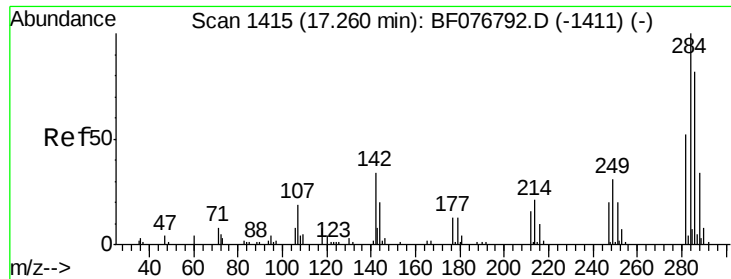
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#66
4-Bromophenyl-phenylether
Concen: 41.42 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	51090		
250	92.8	74.7	112.1	
141	93.5	71.8	107.6	





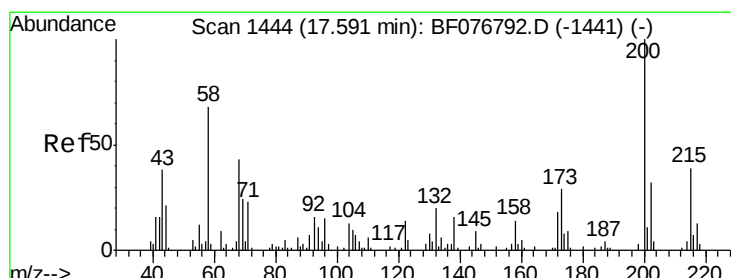
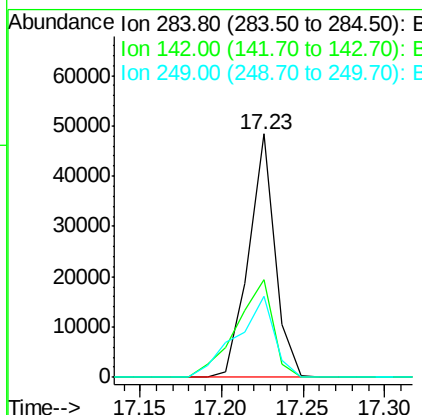
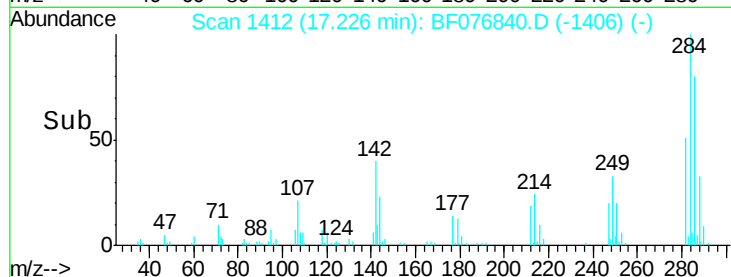
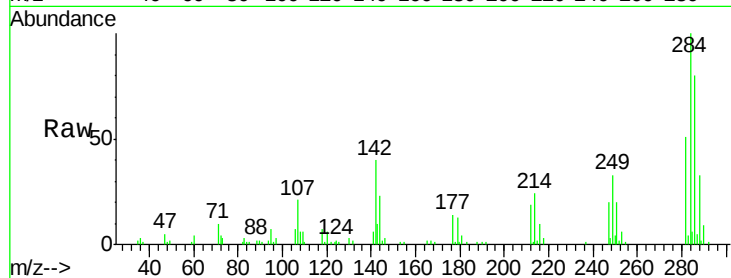
#67
Hexachlorobenzene
Concen: 41.92 ng
RT: 17.23 min Scan# 1412
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	40.4	27.5	41.3
249	33.5	24.5	36.7

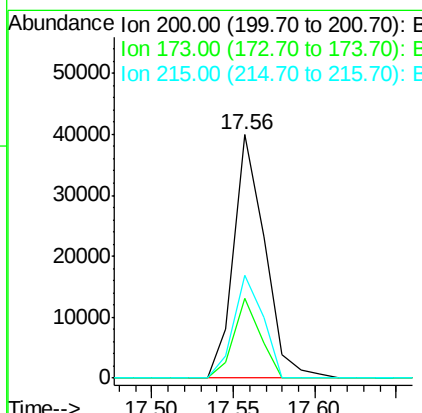
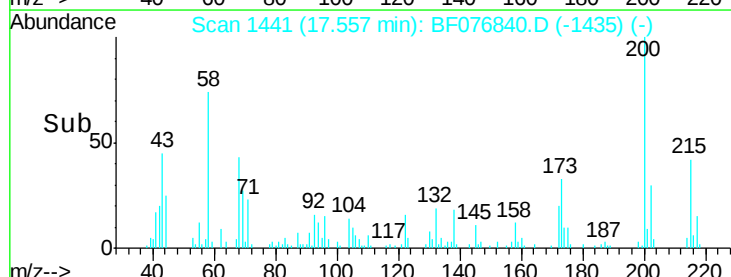
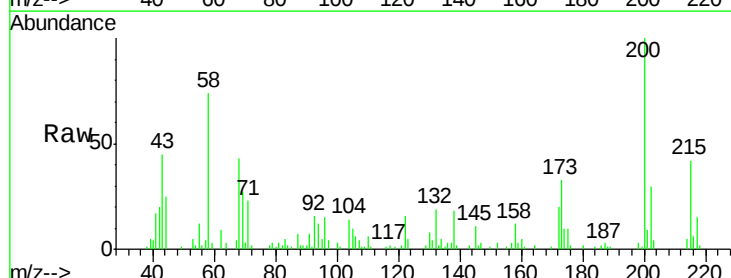
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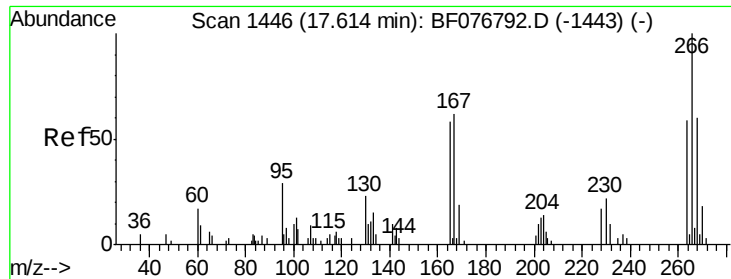
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#68
Atrazine
Concen: 40.43 ng
RT: 17.56 min Scan# 1441
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	32.5	9.2	49.2
215	42.2	19.2	59.2





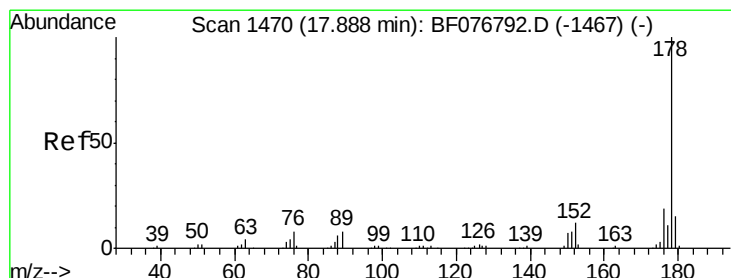
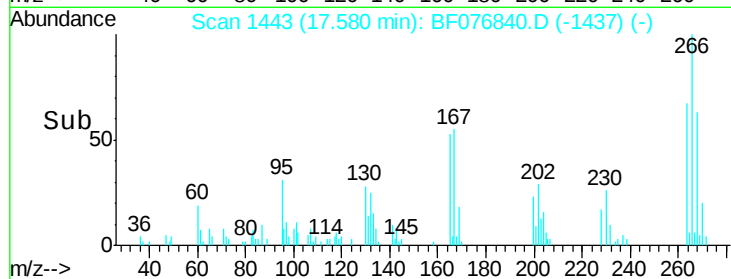
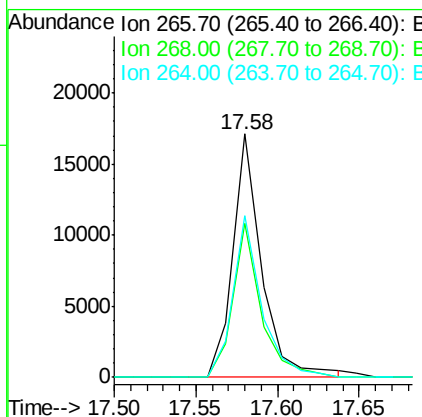
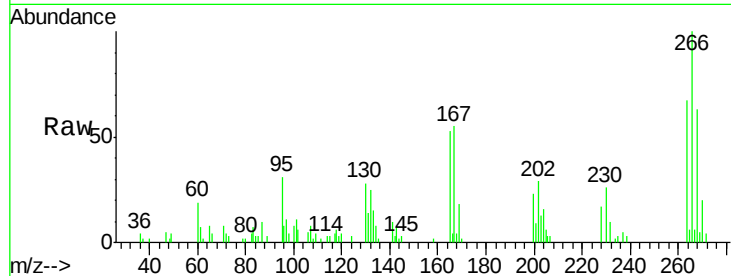
#69
 Pentachlorophenol
 Concen: 42.99 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	20885		
268	63.2	48.1	72.1	
264	66.5	47.1	70.7	

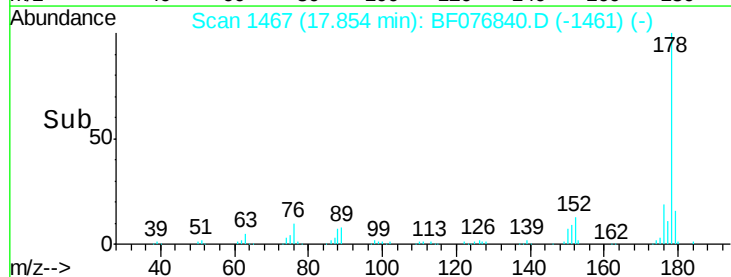
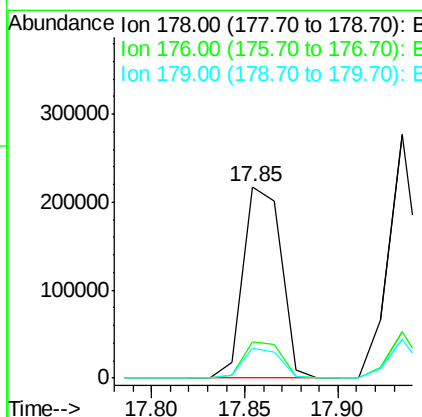
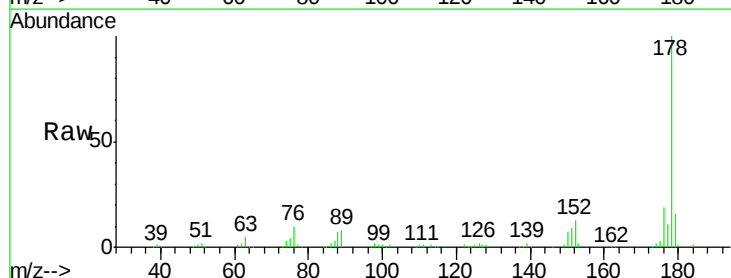
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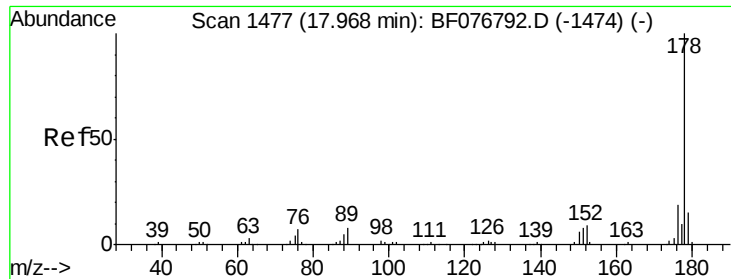
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#70
 Phenanthrene
 Concen: 41.33 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	306144		
176	18.8	15.2	22.8	
179	15.5	11.8	17.8	





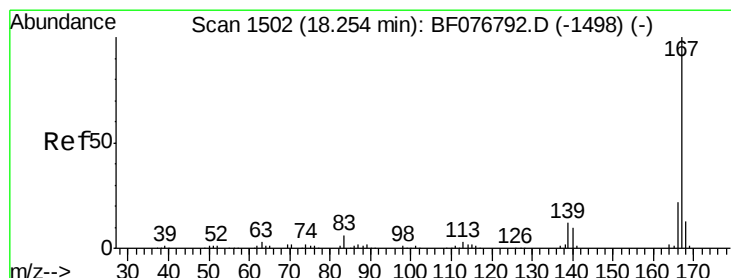
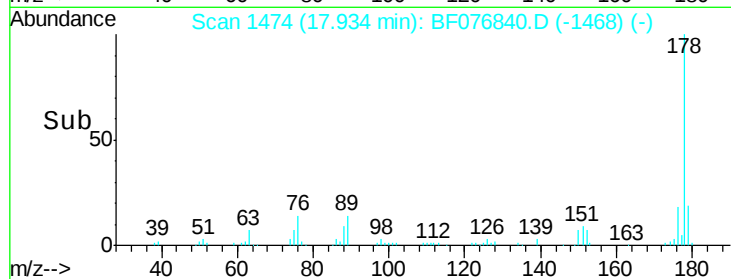
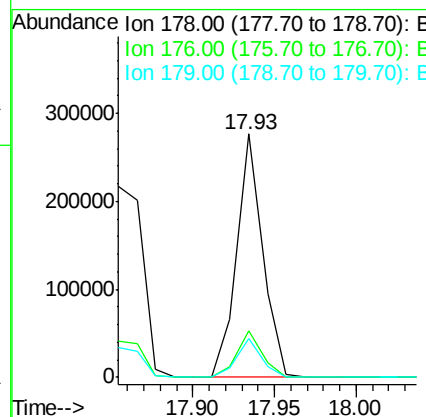
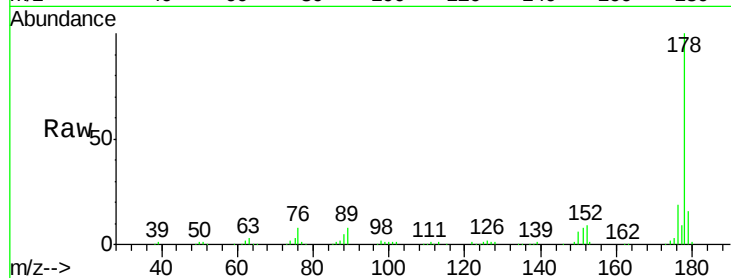
#71
 Anthracene
 Concen: 42.31 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	304423		
176	19.0	15.3	22.9	
179	15.8	12.2	18.4	

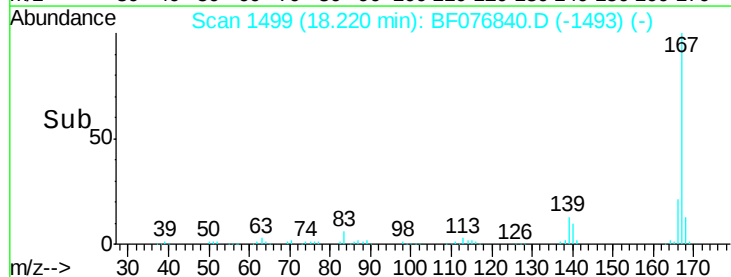
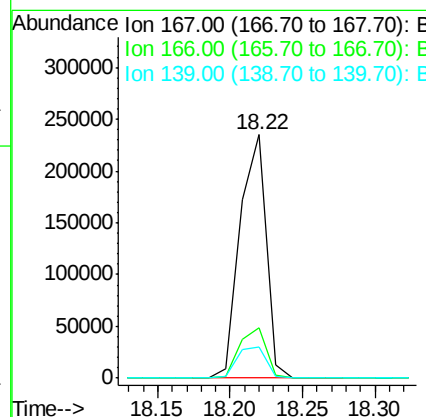
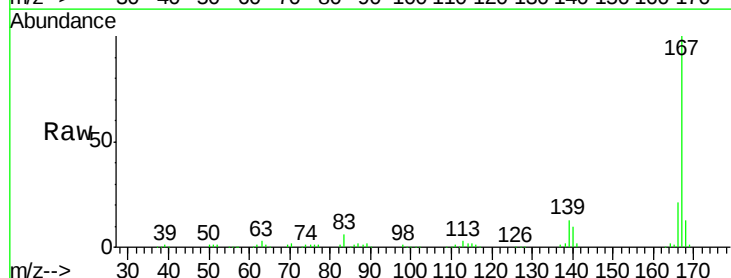
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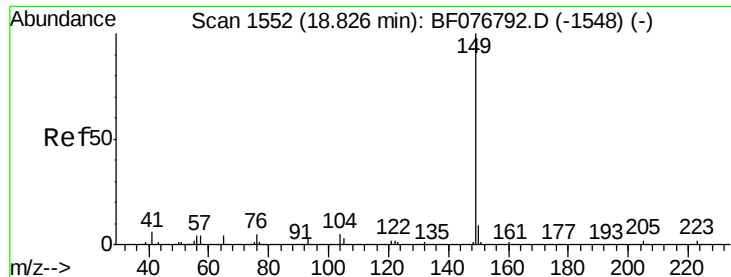
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#72
 Carbazole
 Concen: 41.85 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	295217		
166	20.8	17.2	25.8	
139	12.9	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 41.39 ng

RT: 18.79 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

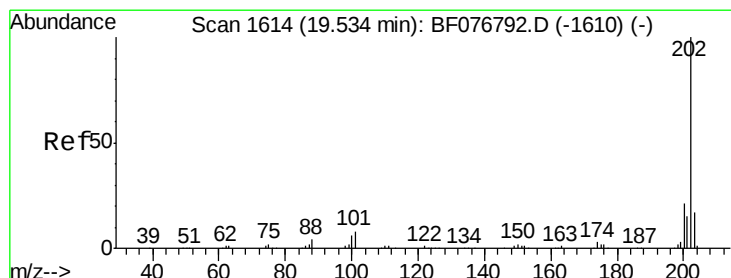
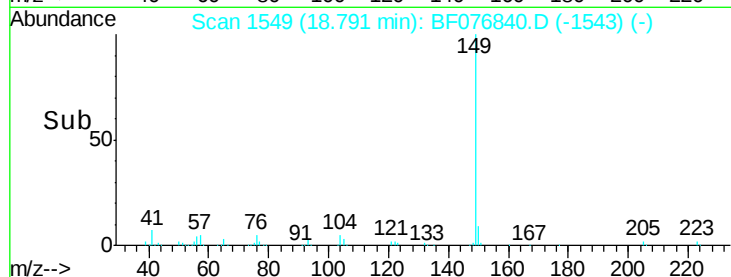
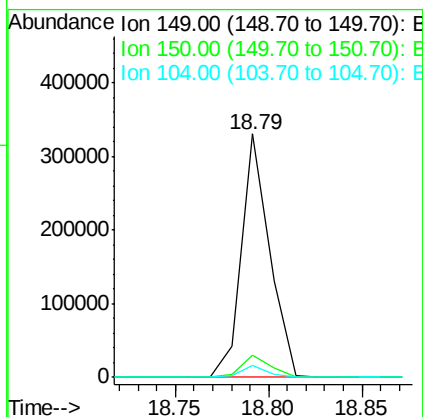
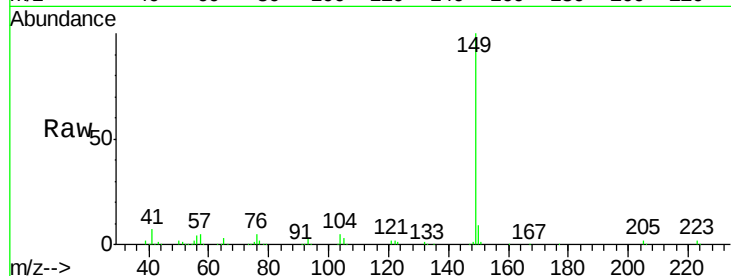
LabSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	346901
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	4.9	3.9	5.9

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#74

Fluoranthene

Concen: 42.07 ng

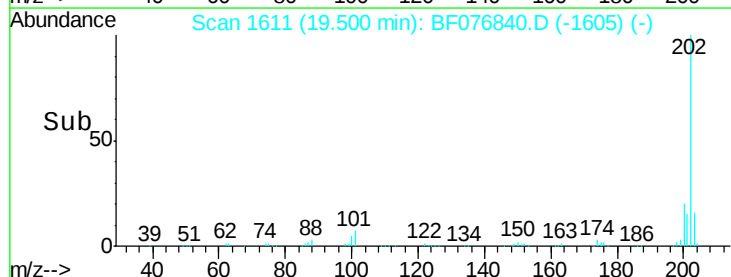
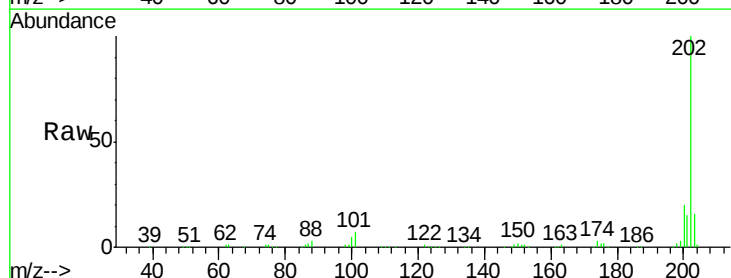
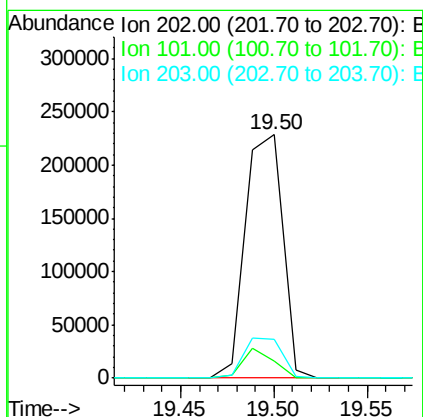
RT: 19.50 min Scan# 1611

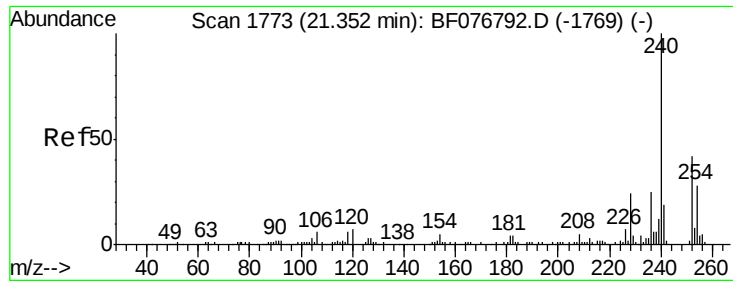
Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	202	Resp:	319166
Ion Ratio	Lower	Upper	
202	100		
101	6.9	0.0	28.0
203	16.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

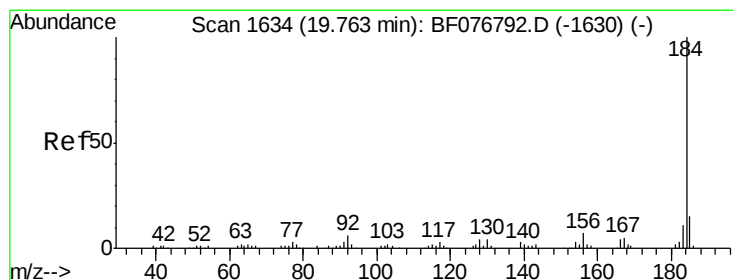
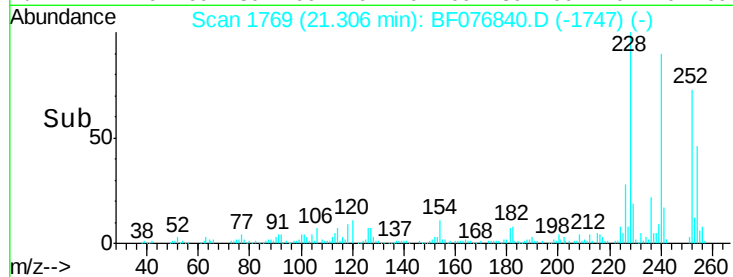
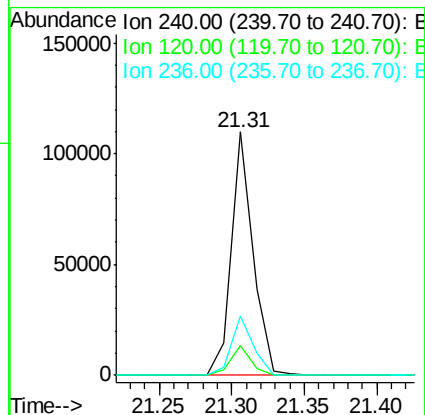
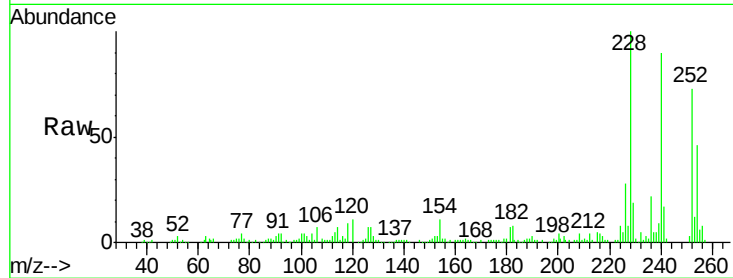
LabSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	113895
Ion Ratio	Lower	Upper	
240	100		
120	12.3	5.7	8.5#
236	24.4	19.7	29.5

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#76

Benzidine

Concen: 43.52 ng

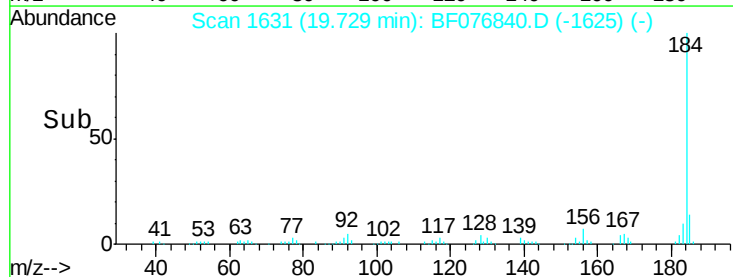
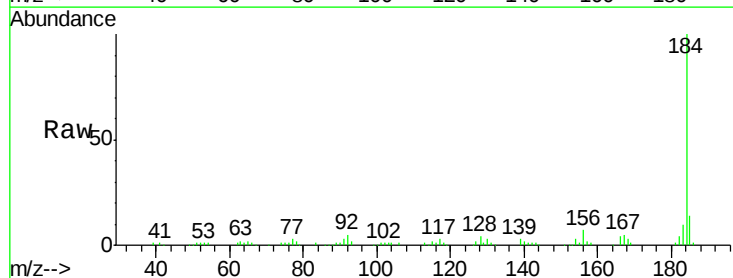
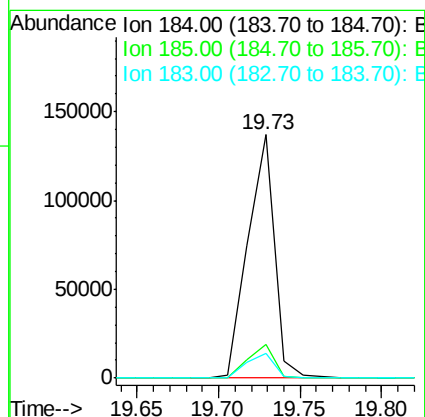
RT: 19.73 min Scan# 1631

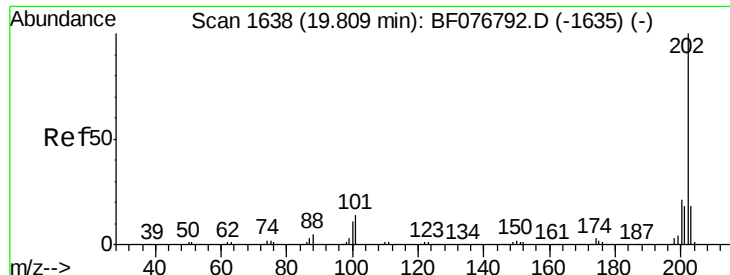
Delta R.T. -0.03 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	184	Resp:	155052
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.3	18.5
183	10.4	8.7	13.1





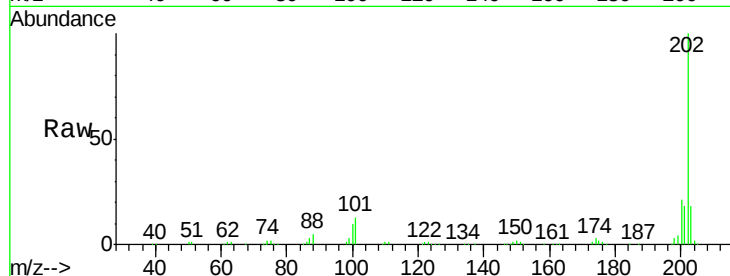
#77
 Pyrene
 Concen: 39.83 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

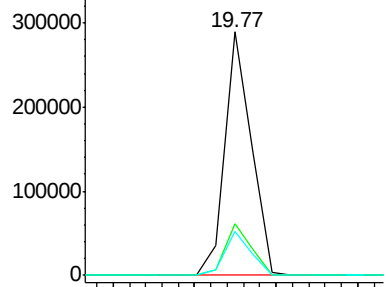
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	16.6	25.0
203	17.8	14.6	22.0

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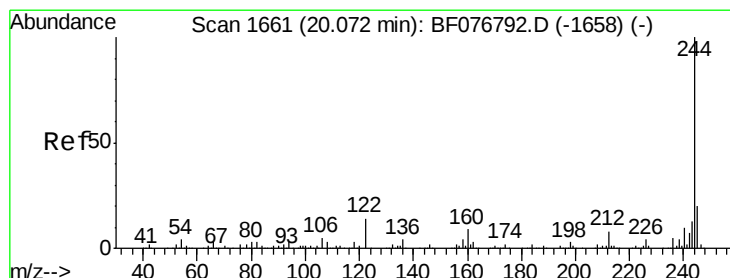
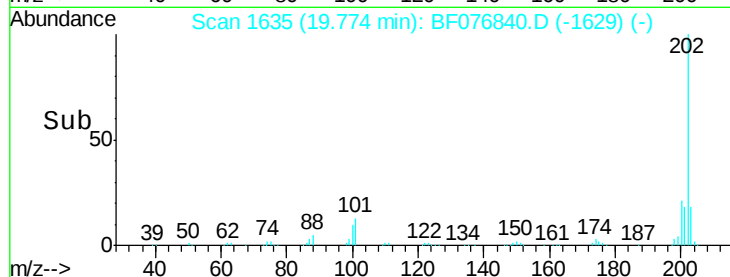
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Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

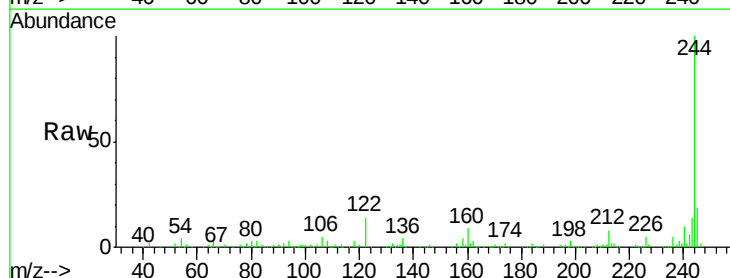


Time--> 19.70 19.75 19.80 19.85

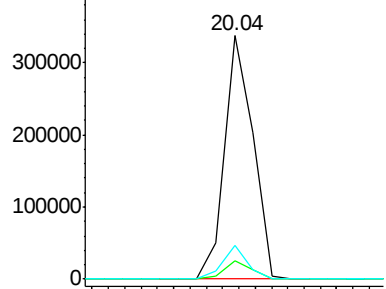


#78
 Terphenyl-d14
 Concen: 79.03 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

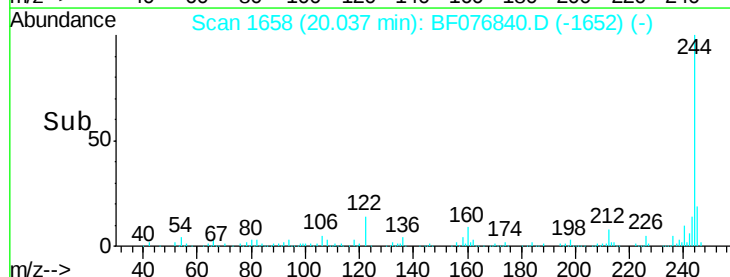
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.6	6.2	9.2
122	14.0	11.3	16.9

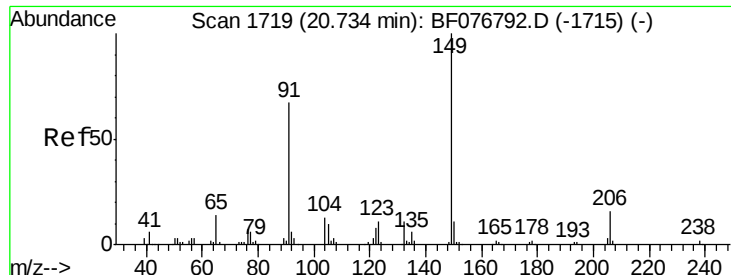


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 19.95 20.00 20.05 20.10





#79

Butylbenzylphthalate

Concen: 40.72 ng

RT: 20.70 min Scan# 1716

Delta R.T. -0.03 min

Lab File: BF076840.D

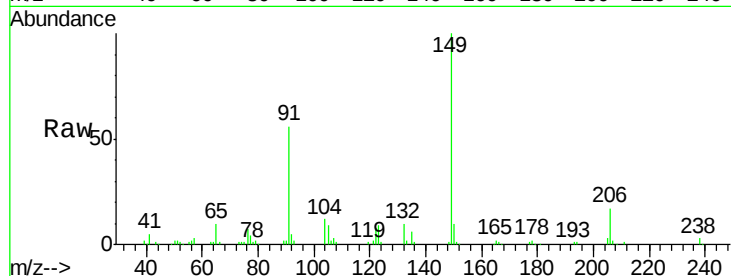
Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

LabSampleId :

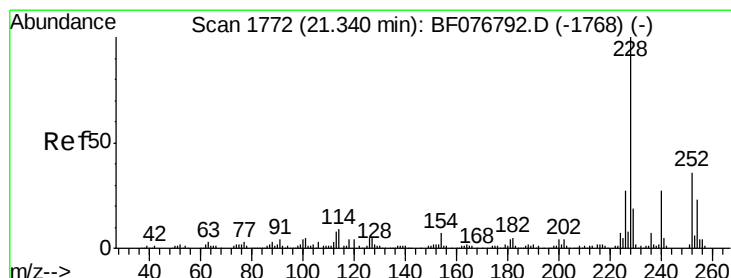
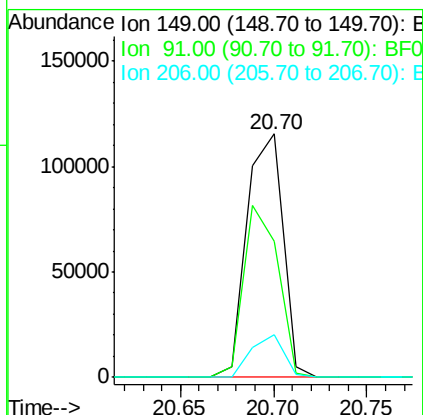
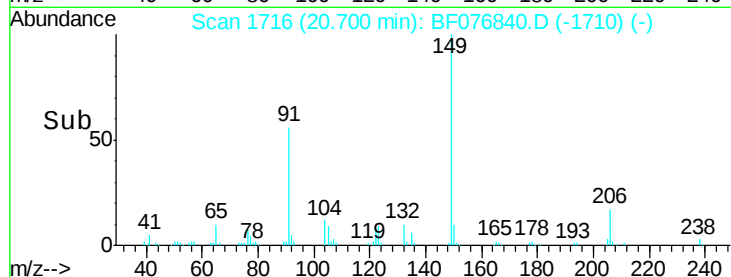
SSTDCCC040



Tgt Ion:	149	Resp:	154887
Ion Ratio	Lower	Upper	
149	100		
91	55.9	53.3	79.9
206	17.4	12.6	18.8

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#80

Benzo(a)anthracene

Concen: 41.91 ng

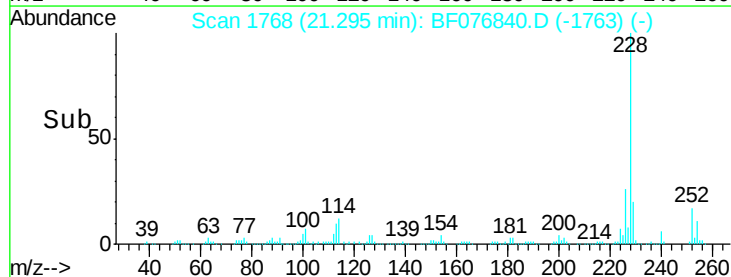
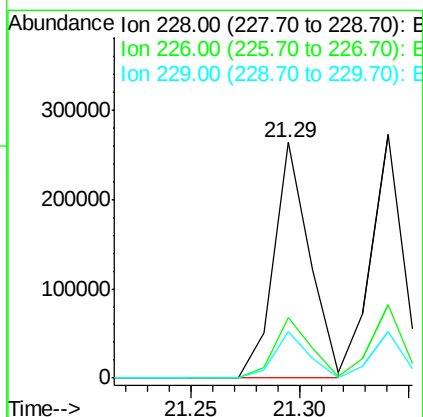
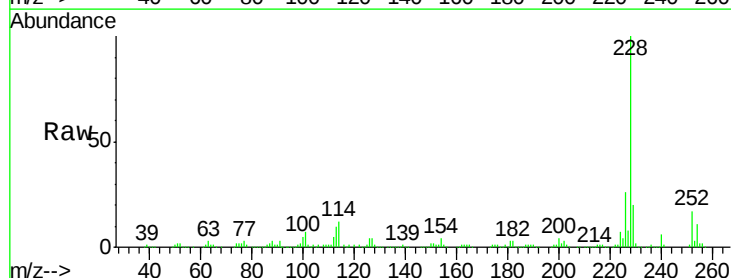
RT: 21.29 min Scan# 1768

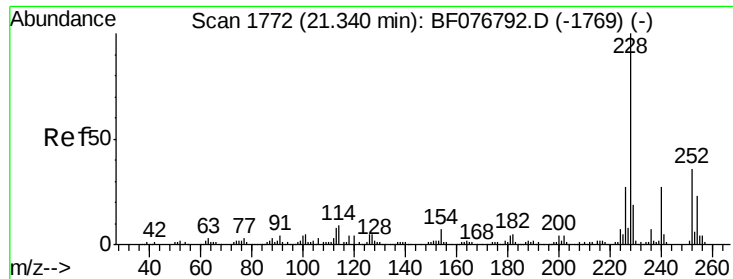
Delta R.T. -0.05 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Tgt Ion:	228	Resp:	304062
Ion Ratio	Lower	Upper	
228	100		
226	25.7	21.4	32.0
229	19.8	15.0	22.4





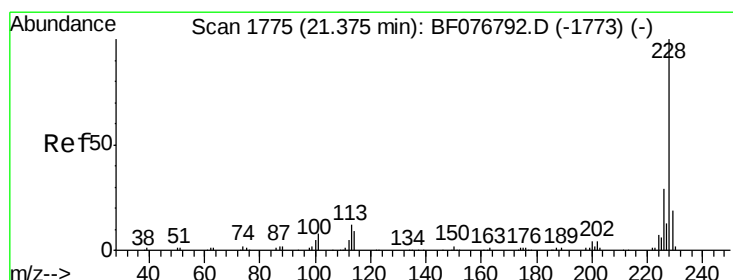
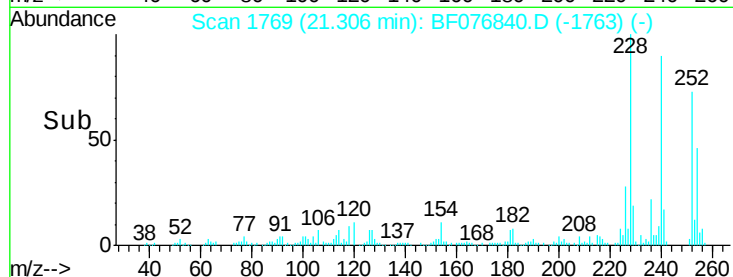
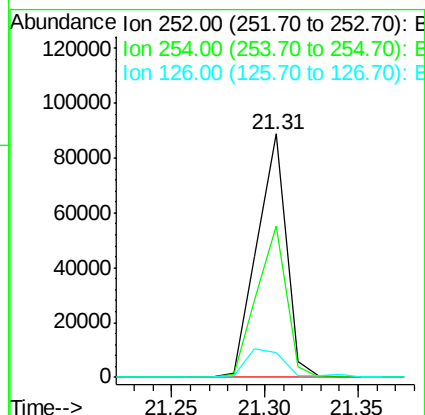
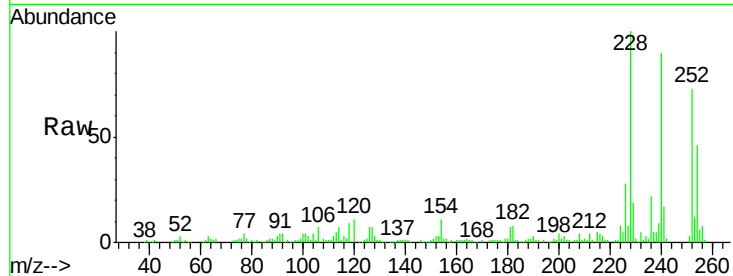
#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.4	51.5	77.3
126	9.9	11.4	17.0

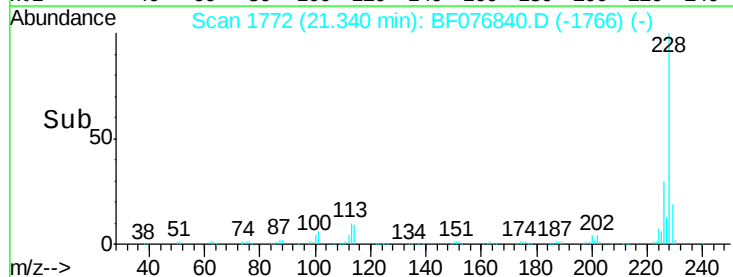
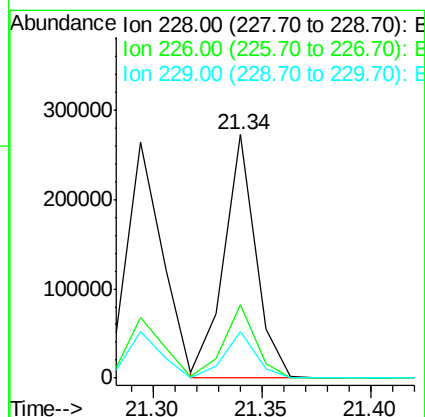
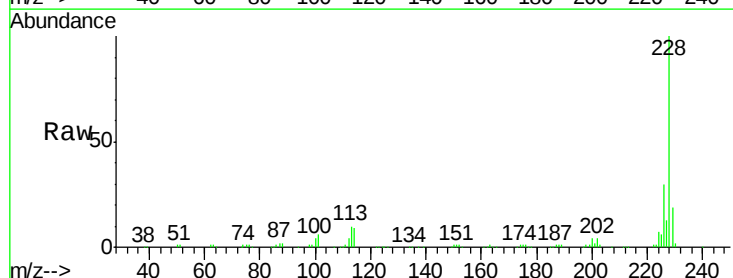
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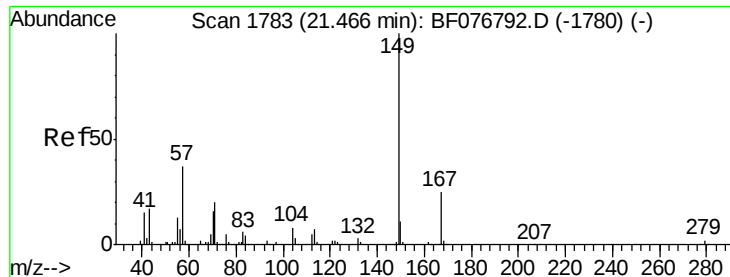
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#82
 Chrysene
 Concen: 42.01 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076840.D
 Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	23.3	34.9
229	19.0	14.6	22.0





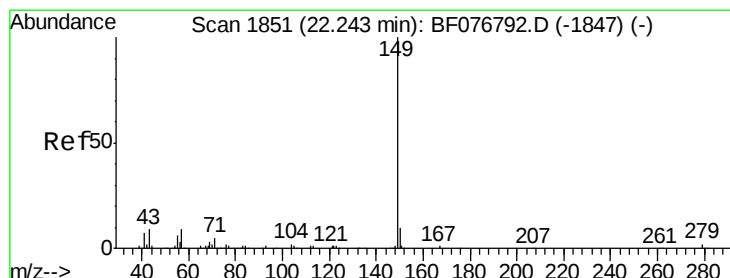
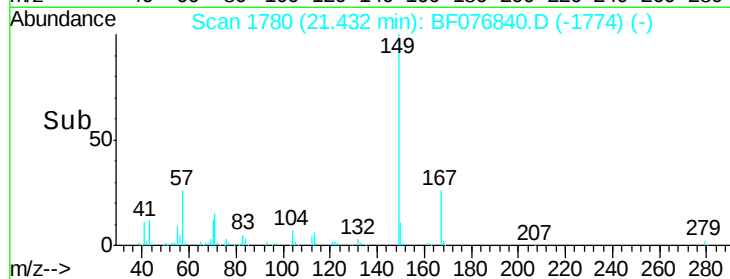
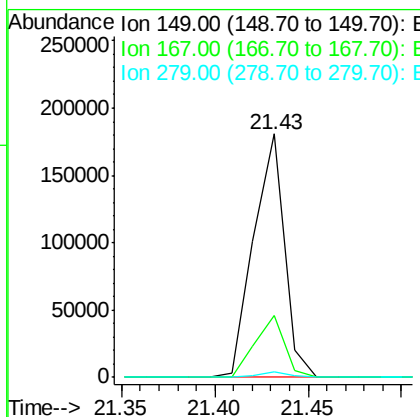
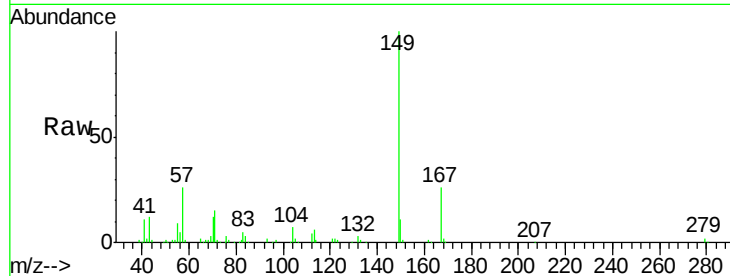
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.86 ng
RT: 21.43 min Scan# 1780
Delta R.T. -0.03 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	210064		
167	25.5	20.1	30.1	
279	2.5	1.4	2.0	

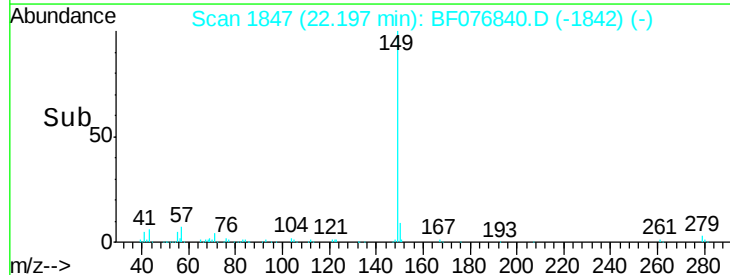
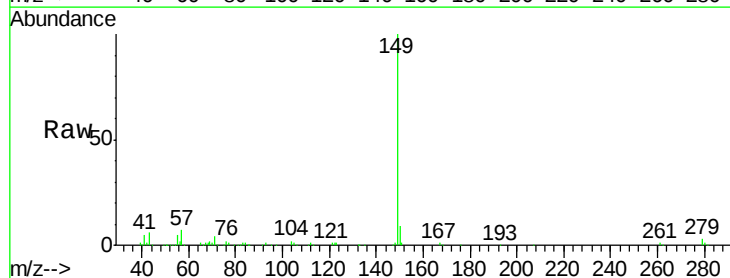
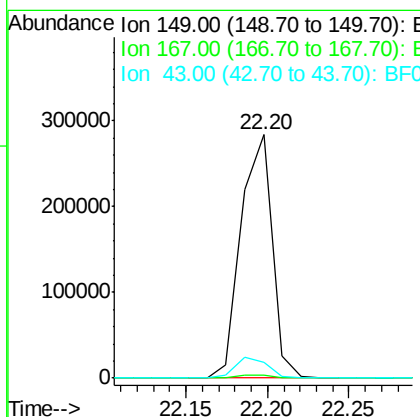
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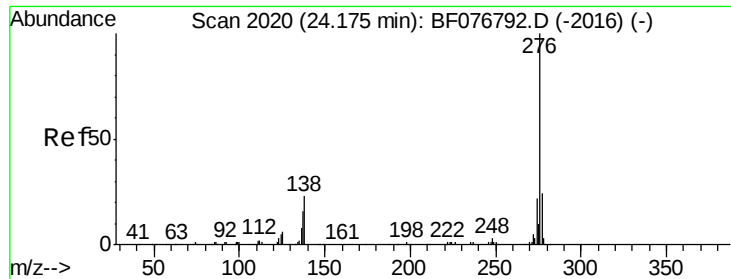
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#84
Di-n-octyl phthalate
Concen: 42.09 ng
RT: 22.20 min Scan# 1847
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	374317		
167	1.3	1.0	1.6	
43	8.7	7.0	10.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.06 ng

RT: 24.08 min Scan# 2012

Delta R.T. -0.09 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

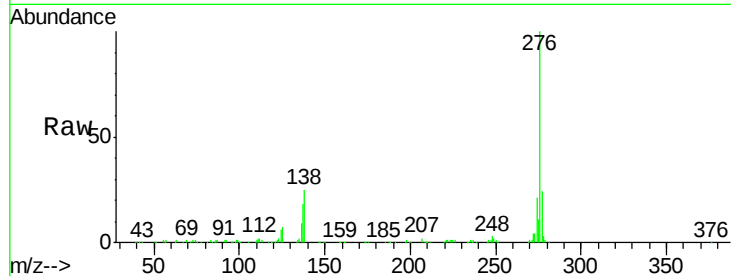
LabSampleId :

SSTDCCC040

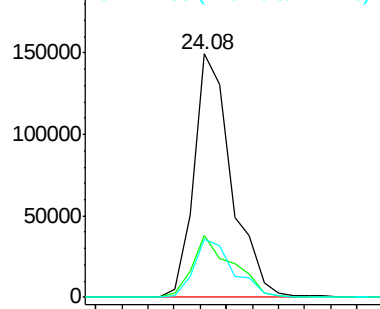
Tgt Ion:	276	Resp:	299223
Ion Ratio	Lower	Upper	
276	100		
138	27.4	0.0	0.0#
277	25.2	0.0	0.0#

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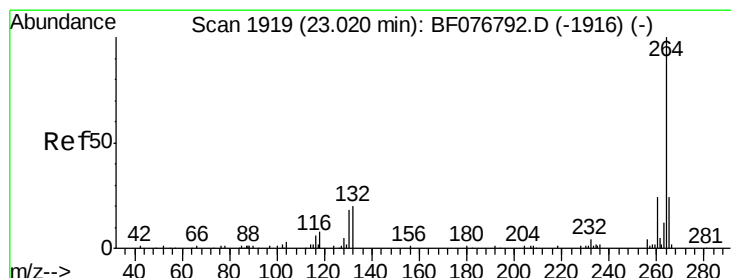
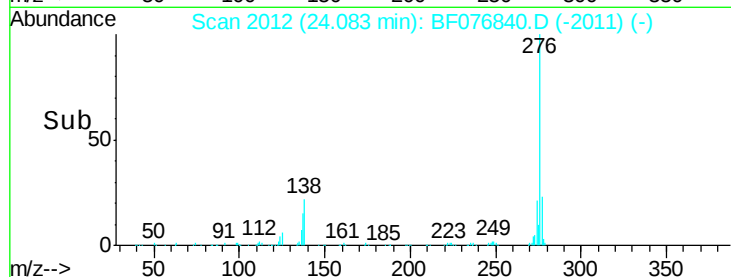
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time--> 24.00 24.10 24.20



#86

Perylene-d12

Concen: 20.00 ng

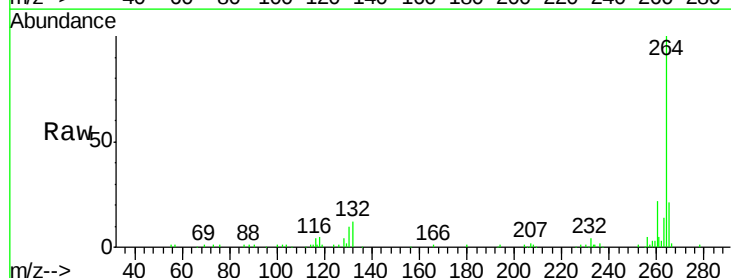
RT: 22.96 min Scan# 1914

Delta R.T. -0.06 min

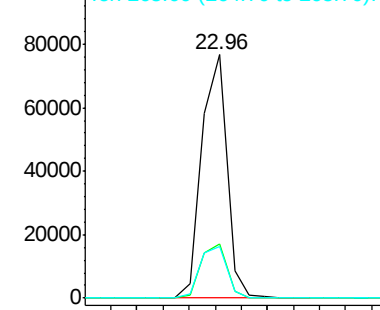
Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

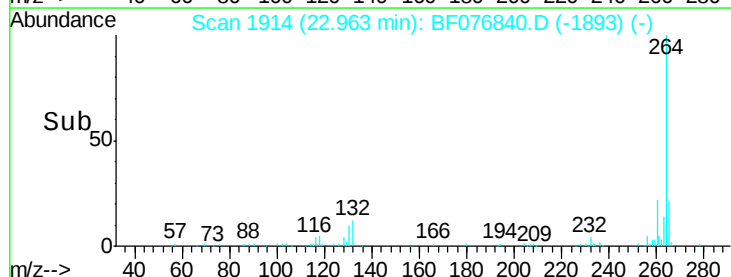
Tgt Ion:	264	Resp:	103002
Ion Ratio	Lower	Upper	
264	100		
260	22.0	19.4	29.0
265	21.1	18.9	28.3

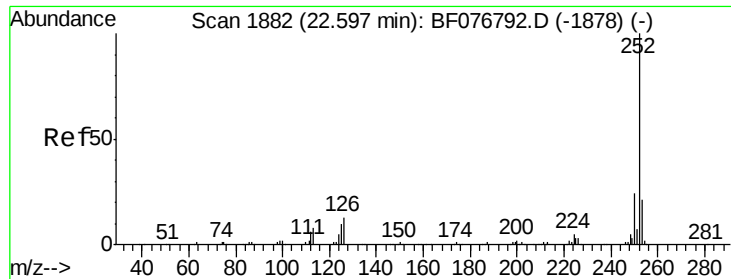


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time--> 22.90 23.00





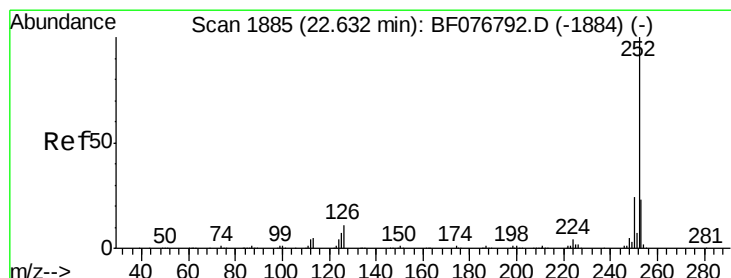
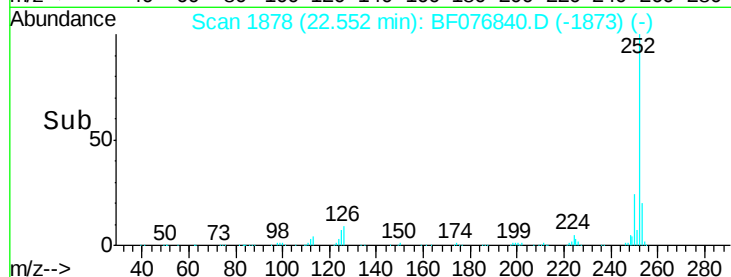
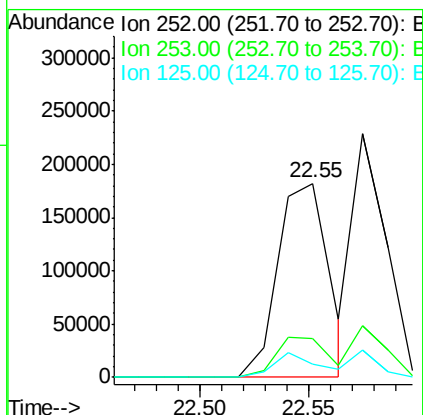
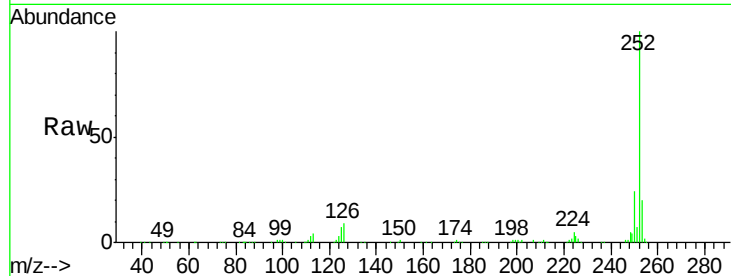
#87
Benzo(b)fluoranthene
Concen: 41.70 ng
RT: 22.55 min Scan# 1878
Delta R.T. -0.05 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.3	16.6	25.0
125	6.9	8.1	12.1

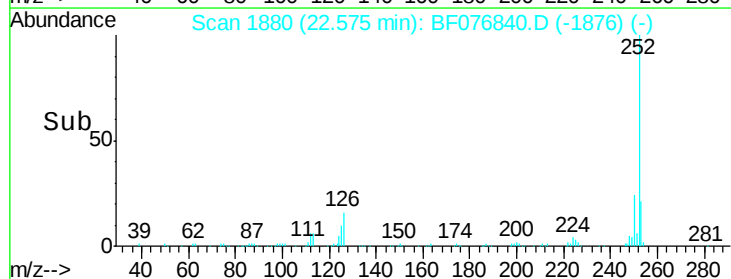
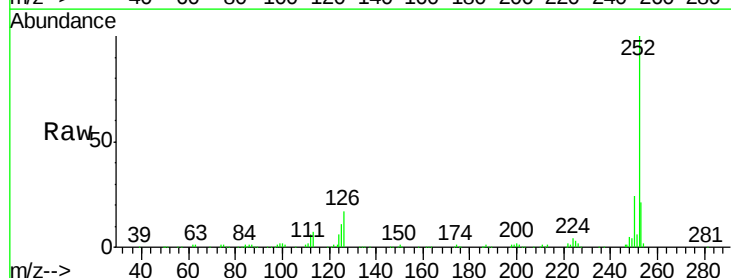
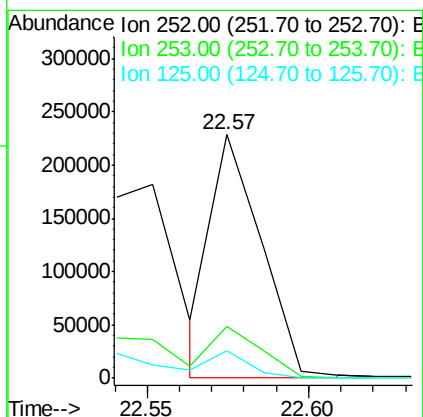
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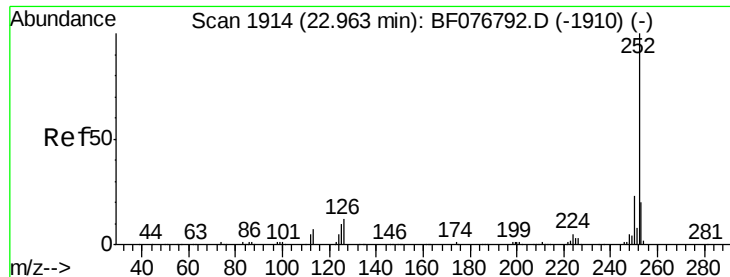
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#88
Benzo(k)fluoranthene
Concen: 39.48 ng m
RT: 22.57 min Scan# 1880
Delta R.T. -0.06 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	11.1	7.5	11.3





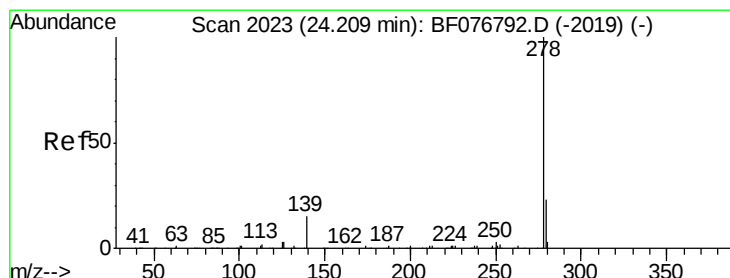
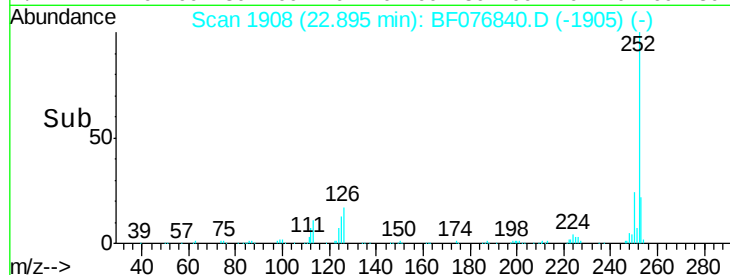
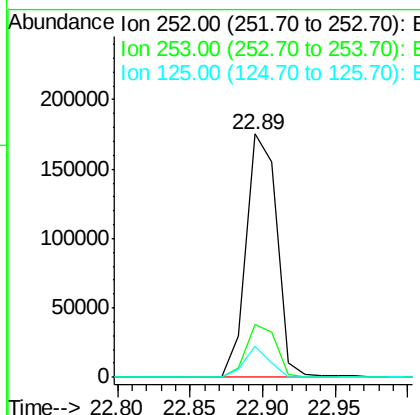
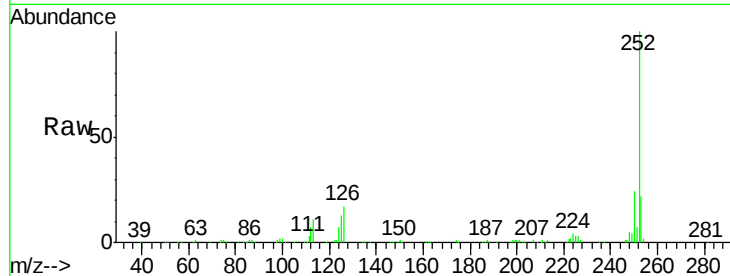
#89
Benzo(a)pyrene
Concen: 42.09 ng
RT: 22.89 min Scan# 1908
Delta R.T. -0.07 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	16.2	24.4
125	12.9	7.8	11.6

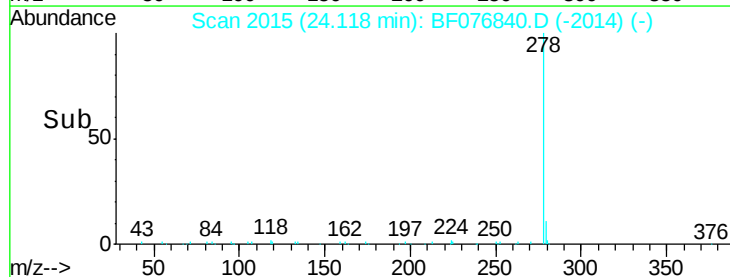
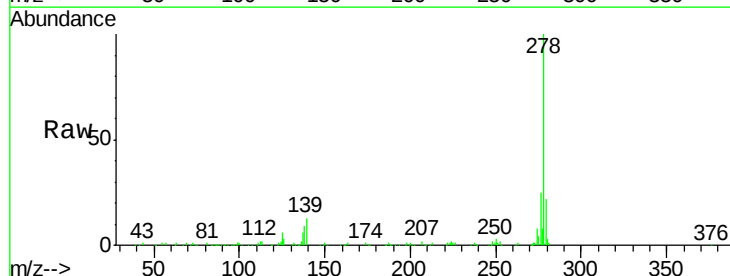
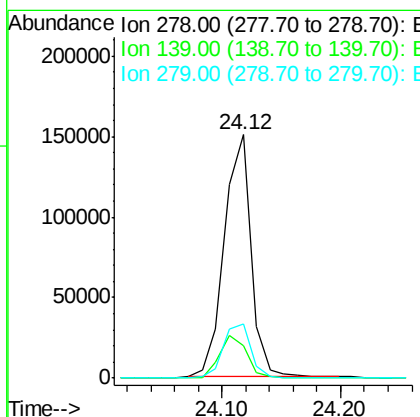
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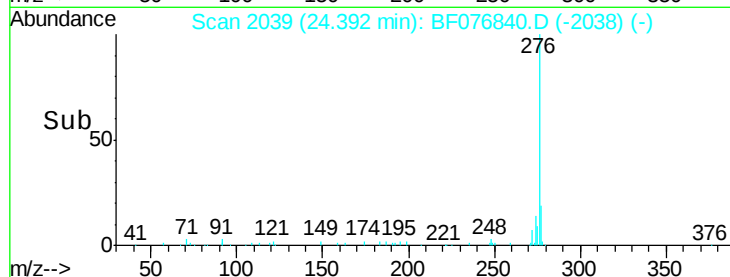
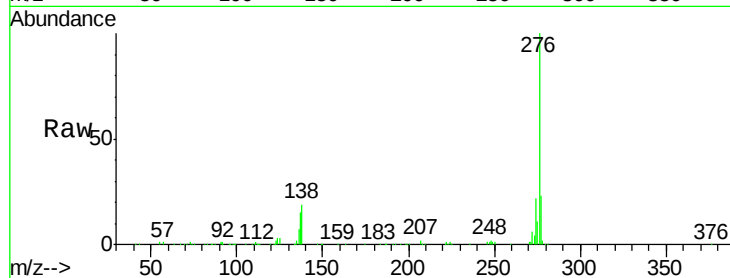
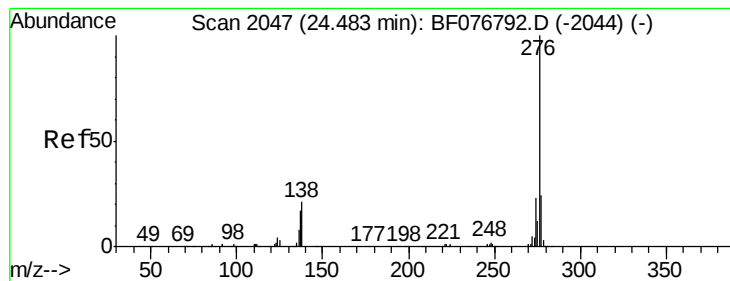
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#90
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.09 min
Lab File: BF076840.D
Acq: 13 Jan 2015 12:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	13.3	12.2	18.4
279	22.4	17.9	26.9





#91

Benzo(g,h,i)perylene

Concen: 42.99 ng

RT: 24.39 min Scan# 2039

Delta R.T. -0.09 min

Lab File: BF076840.D

Acq: 13 Jan 2015 12:15

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	245067
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.0	28.6
138	19.1	16.7	25.1

Manual Integrations
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