

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076961.D
 Acq On : 20 Jan 2015 14:19
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

tejaskumar
 1/21/2015 5:29:42 PM

Quant Time: Jan 20 23:58:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 20 23:48:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	40907	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	176643	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	95405	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	163916	20.00	ng	0.00
75) Chrysene-d12	21.24	240	154804	20.00	ng	0.00
86) Perylene-d12	22.94	264	138338	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	210799	84.73	ng	0.00
7) Phenol-d6	7.32	99	264708	84.34	ng	0.00
23) Nitrobenzene-d5	9.21	82	267043	83.75	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	69181	89.33	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	528152	84.25	ng	0.00
78) Terphenyl-d14	19.97	244	577963	85.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.24	88	39241	36.83	ng	94
3) Pyridine	1.70	79	123681	44.87	ng	91
4) n-Nitrosodimethylamine	1.67	42	53526	39.20	ng	96
6) Aniline	7.20	93	183905	42.34	ng	97
8) 2-Chlorophenol	7.44	128	121588	42.39	ng	95
9) Benzaldehyde	6.92	77	66297	36.41	ng	96
10) Phenol	7.35	94	141596	42.48	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	112409	43.10	ng	# 83
12) 1,3-Dichlorobenzene	7.76	146	139118	42.63	ng	94
13) 1,4-Dichlorobenzene	7.96	146	146927	42.46	ng	98
14) 1,2-Dichlorobenzene	8.26	146	134742	42.26	ng	98
15) Benzyl Alcohol	8.34	79	111258	43.81	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.70	45	148837	42.46	ng	92
17) 2-Methylphenol	8.70	107	99632	42.50	ng	96
18) Hexachloroethane	9.02	117	52072	43.26	ng	91
19) n-Nitroso-di-n-propylamine	8.98	70	90593	41.23	ng	99
20) 3+4-Methylphenols	9.08	107	130656	42.10	ng	96
22) Acetophenone	8.90	105	184058	42.54	ng	96
24) Nitrobenzene	9.26	77	137223	42.25	ng	99
25) Isophorone	9.85	82	243228	41.89	ng	98
26) 2-Nitrophenol	9.99	139	67393	40.79	ng	# 83
27) 2,4-Dimethylphenol	10.28	122	106698	42.48	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	141196	42.78	ng	99
29) 2,4-Dichlorophenol	10.60	162	102727	43.88	ng	96
30) 1,2,4-Trichlorobenzene	10.73	180	113026	43.47	ng	94
31) Naphthalene	10.87	128	380224	41.81	ng	98
32) Benzoic acid	10.64	122	65606m	47.15	ng	
33) 4-Chloroaniline	11.11	127	157278	42.80	ng	96
34) Hexachlorobutadiene	11.24	225	66104	42.85	ng	99
35) Caprolactam	11.99	113	31423	45.59	ng	# 86
36) 4-Chloro-3-methylphenol	12.41	107	112885	42.12	ng	98
37) 2-Methylnaphthalene	12.53	142	259728	41.82	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	99110	42.02	ng	97
40) Hexachlorocyclopentadiene	12.92	237	49622	41.42	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	74131	43.13	nq	96
43) 2,4,5-Trichlorophenol	13.36	196	78680	44.89	nq	98
45) 1,1'-Biphenyl	13.68	154	306248	43.30	nq	100
46) 2-Chloronaphthalene	13.66	162	244862	42.07	nq	98
47) 2-Nitroaniline	14.00	65	81123	45.95	nq	88
48) Acenaphthylene	14.61	152	420436	42.83	nq	98
49) Dimethylphthalate	14.55	163	286979	42.42	nq	# 96
50) 2,6-Dinitrotoluene	14.65	165	60058	44.43	nq	92
51) Acenaphthene	15.03	154	231898	41.63	nq	94
52) 3-Nitroaniline	15.00	138	71289	40.67	nq	86
53) 2,4-Dinitrophenol	15.27	184	22323	41.77	nq	95
54) Dibenzofuran	15.45	168	342650	42.23	nq	99
55) 4-Nitrophenol	15.58	139	48045	45.30	nq	95
56) 2,4-Dinitrotoluene	15.58	165	84756	42.10	nq	93
57) Fluorene	16.17	166	289709	42.14	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.80	232	59711	46.78	nq	# 99
59) Diethylphthalate	16.17	149	297489	43.50	nq	99
60) 4-Chlorophenyl-phenylether	16.27	204	121706	43.27	nq	95
61) 4-Nitroaniline	16.32	138	69344	40.91	nq	99
62) Azobenzene	16.55	77	318225	44.67	nq	98
64) 4,6-Dinitro-2-methylphenol	16.39	198	39976	38.64	nq	92
65) n-Nitrosodiphenylamine	16.51	169	243661	41.69	nq	98
66) 4-Bromophenyl-phenylether	17.11	248	72505	43.66	nq	87
67) Hexachlorobenzene	17.13	284	76934	43.96	nq	# 83
68) Atrazine	17.48	200	78468	44.24	nq	98
69) Pentachlorophenol	17.49	266	32055	43.39	nq	95
70) Phenanthrene	17.77	178	426052	41.68	nq	98
71) Anthracene	17.85	178	409402	41.07	nq	98
72) Carbazole	18.13	167	393714	40.72	nq	98
73) Di-n-butylphthalate	18.72	149	510666	45.63	nq	99
74) Fluoranthene	19.42	202	450646	43.02	nq	96
76) Benzidine	19.65	184	186506	37.65	nq	100
77) Pyrene	19.69	202	444176	41.87	nq	99
79) Butylbenzylphthalate	20.63	149	219843	45.75	nq	98
80) Benzo(a)anthracene	21.23	228	421615	43.41	nq	99
81) 3,3'-Dichlorobenzidine	21.24	252	136356	44.18	nq	94
82) Chrysene	21.27	228	378326	42.71	nq	100
83) Bis(2-ethylhexyl)phthalate	21.37	149	326129	49.06	nq	97
84) Di-n-octyl phthalate	22.15	149	566111	49.06	nq	98
85) Indeno(1,2,3-cd)pyrene	24.11	276	366238	39.02	nq	# 85
87) Benzo(b)fluoranthene	22.51	252	441290	47.36	nq	97
88) Benzo(k)fluoranthene	22.54	252	292804m	35.97	nq	
89) Benzo(a)pyrene	22.87	252	340686	41.45	nq	# 96
90) Dibenzo(a,h)anthracene	24.13	278	287942	38.18	nq	# 95
91) Benzo(g,h,i)perylene	24.40	276	288615	38.50	nq	98

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



#1

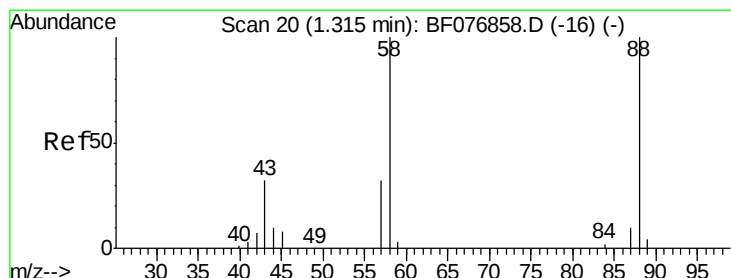
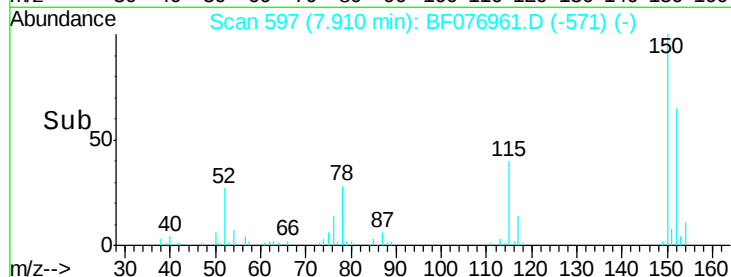
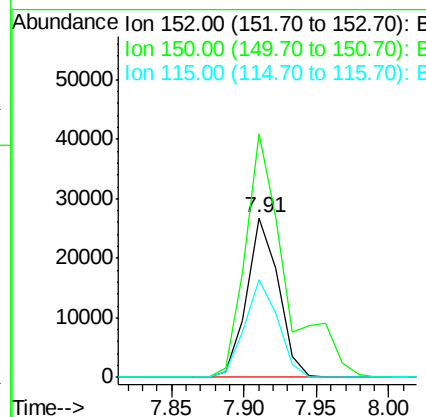
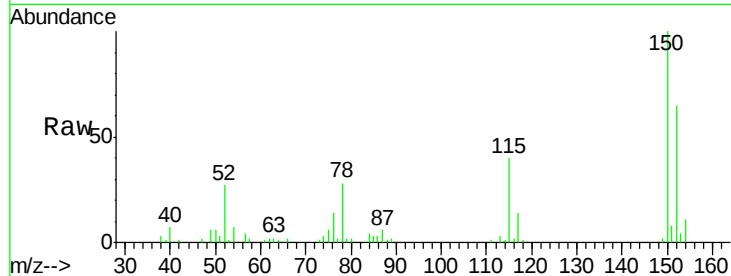
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	121.7	182.5
115	61.4	47.0	70.6

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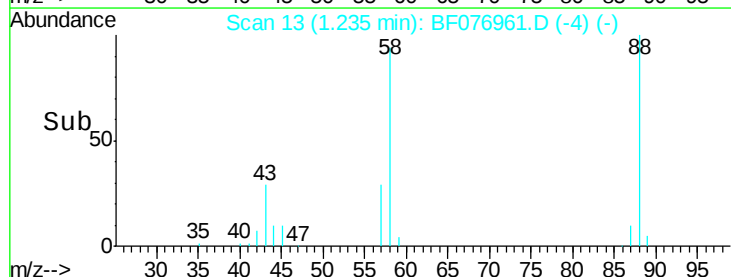
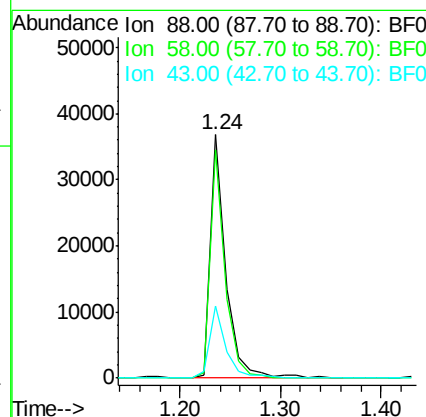
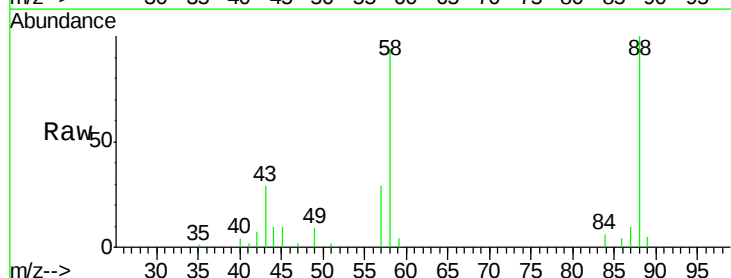
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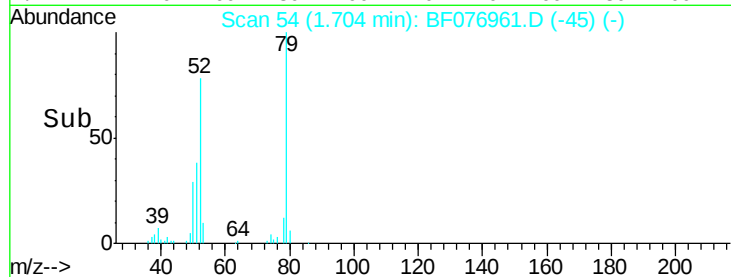
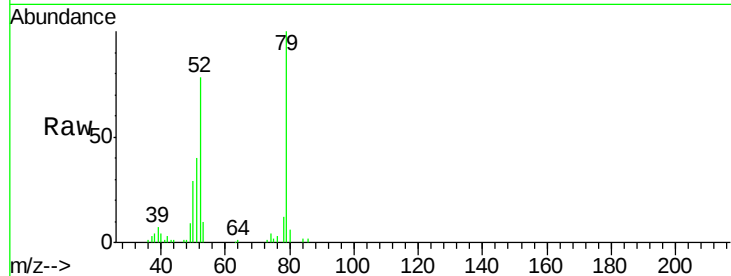


#2

1,4-Dioxane
Concen: 36.83 ng
RT: 1.24 min Scan# 13
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.1	77.0	115.4
43	31.3	25.6	38.4





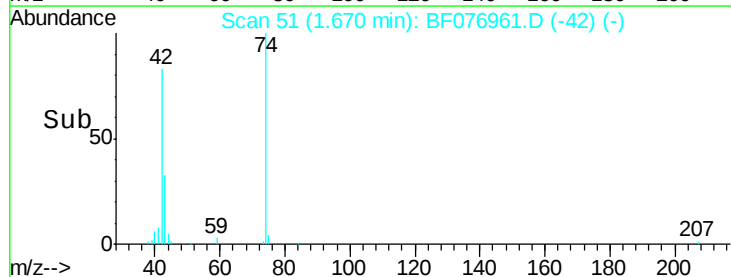
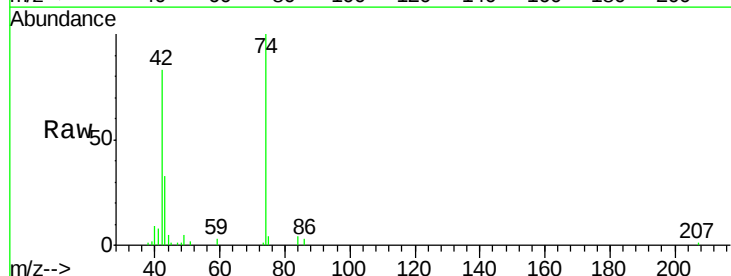
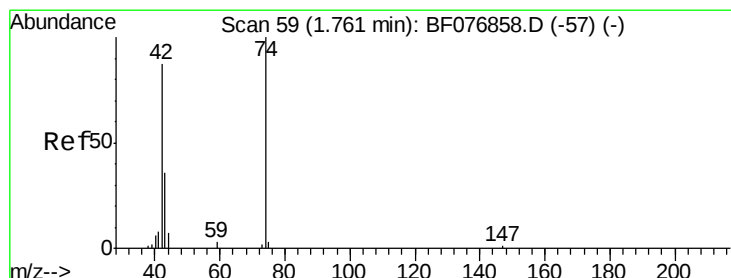
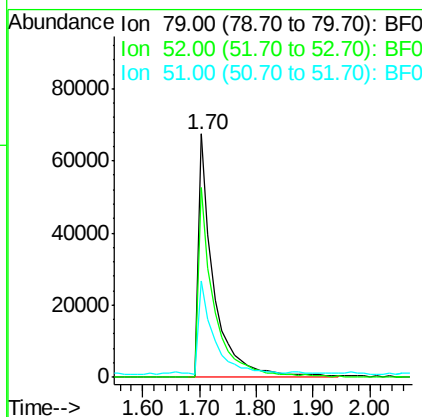
#3
 Pvridine
 Concen: 44.87 ng
 RT: 1.70 min Scan# 54
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.8	70.1	105.1
51	39.7	35.1	52.7

Instrument :
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 LabSampleId :
 SSTDCCC040

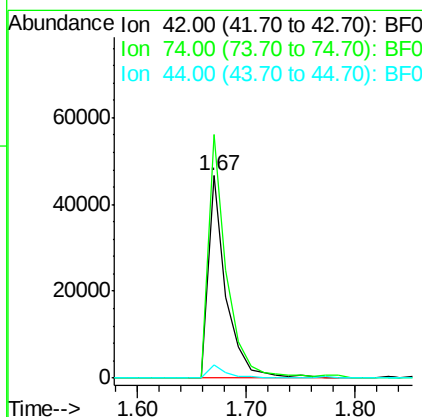
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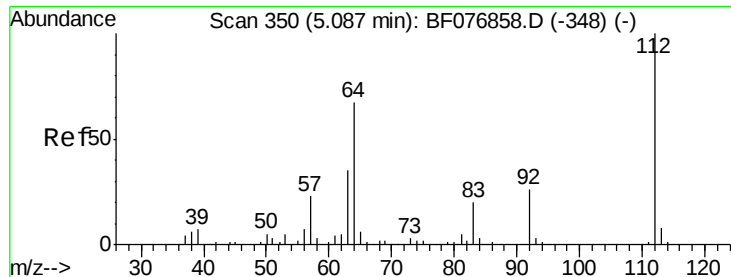
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#4
 n-Nitrosodimethylamine
 Concen: 39.20 ng
 RT: 1.67 min Scan# 51
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.2	92.4	138.6
44	6.5	6.2	9.2





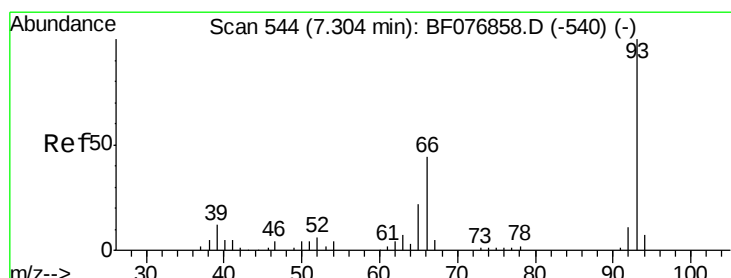
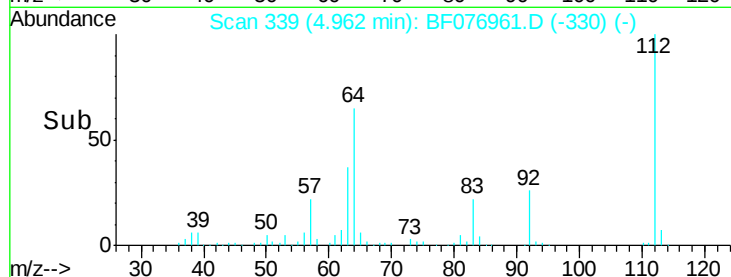
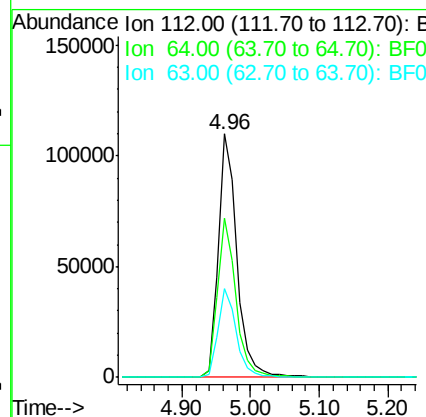
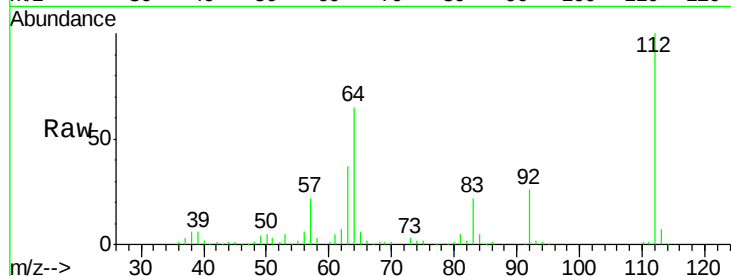
#5
2-Fluorophenol
Concen: 84.73 ng
RT: 4.96 min Scan# 339
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		210799		
64	65.2	54.2	81.4		
63	36.6	28.4	42.6		

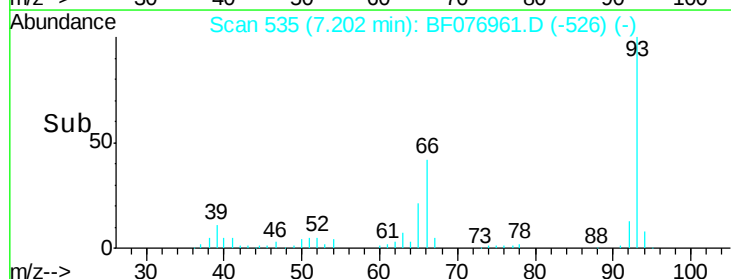
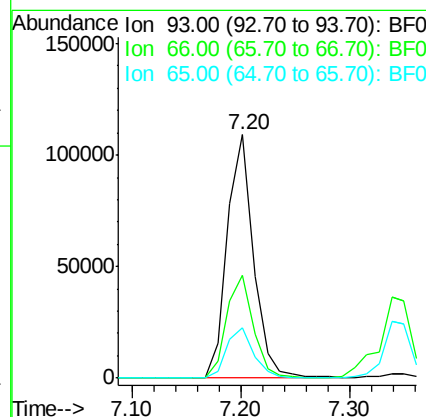
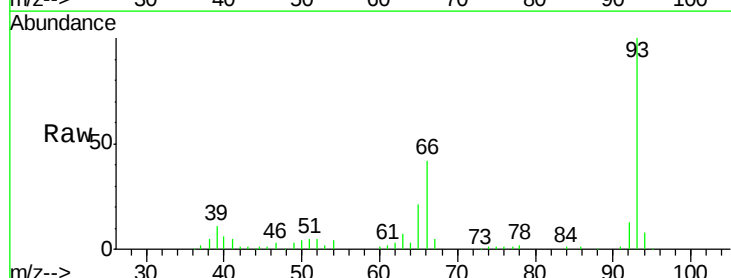
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1/21/2015 5:29:42 PM



#6
Aniline
Concen: 42.34 ng
RT: 7.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		183905		
66	42.2	35.0	52.4		
65	20.6	17.7	26.5		





#7

Phenol-d6

Concen: 84.34 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

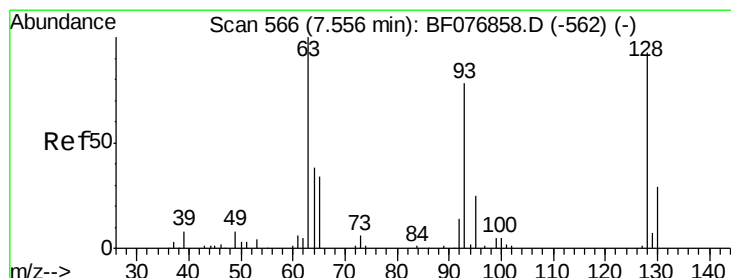
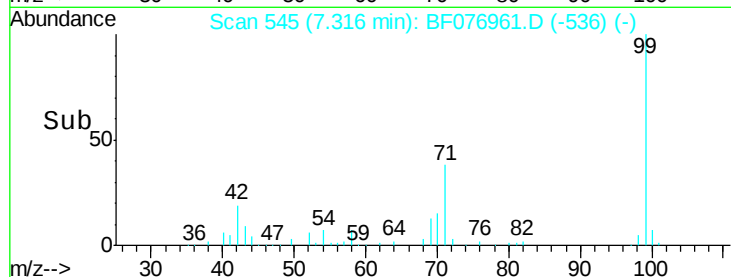
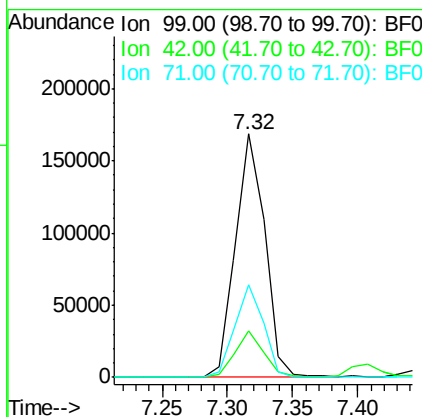
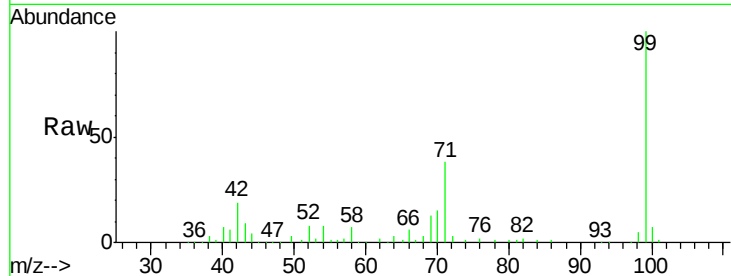
LabSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	264708
Ion Ratio	Lower	Upper	
99	100		
42	19.3	15.0	22.4
71	38.0	30.5	45.7

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1/21/2015 5:29:42 PM



#8

2-Chlorophenol

Concen: 42.39 ng

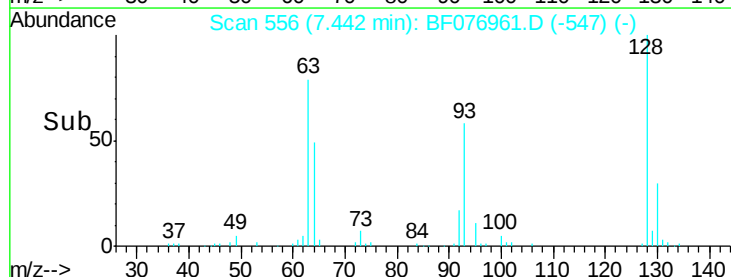
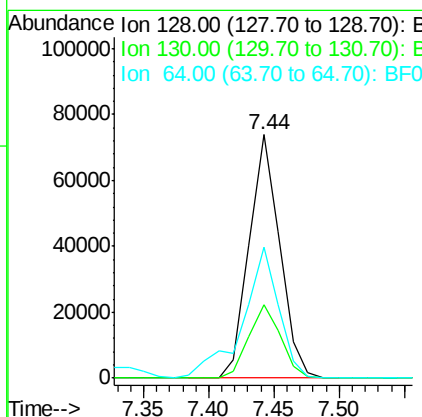
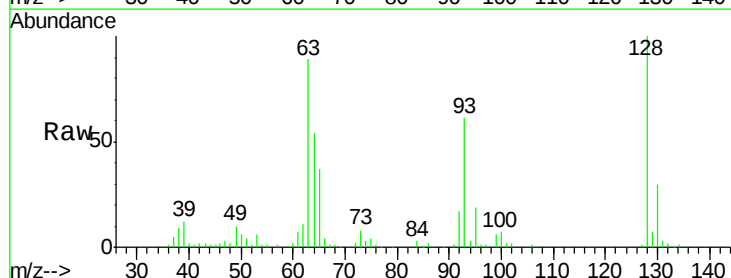
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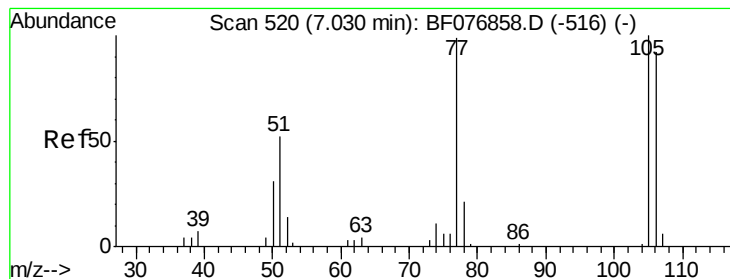
Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion:	128	Resp:	121588
Ion Ratio	Lower	Upper	
128	100		
130	30.2	11.0	51.0
64	53.8	29.3	69.3





#9

Benzaldehyde

Concen: 36.41 ng

RT: 6.92 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

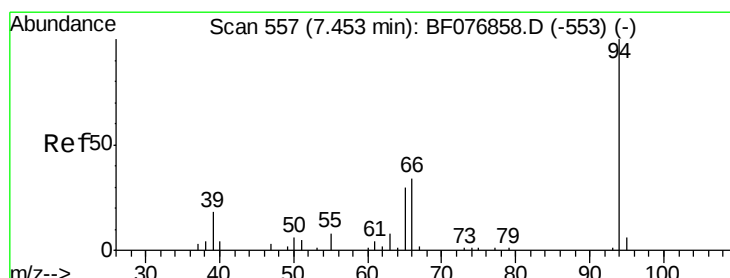
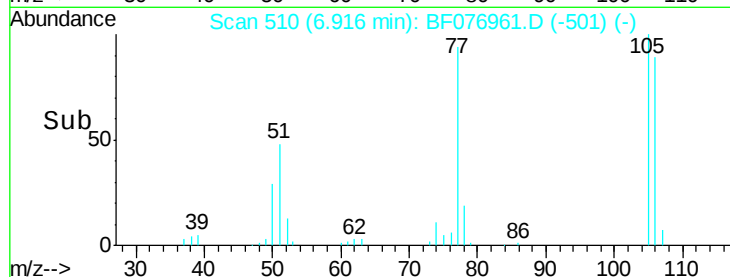
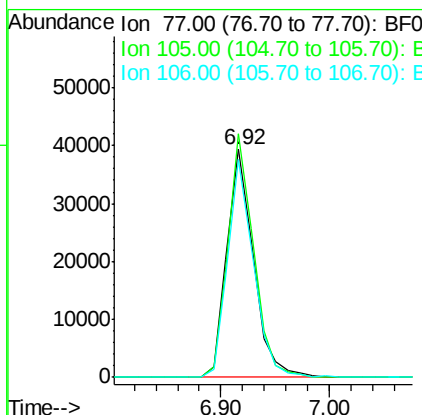
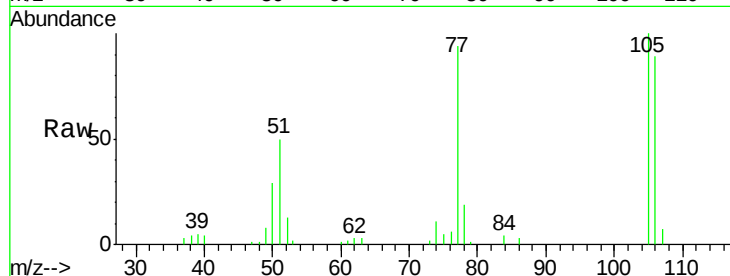
LabSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	66297
Ion	Ratio	Lower	Upper
77	100		
105	106.9	81.4	121.4
106	95.6	72.8	112.8

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#10

Phenol

Concen: 42.48 ng

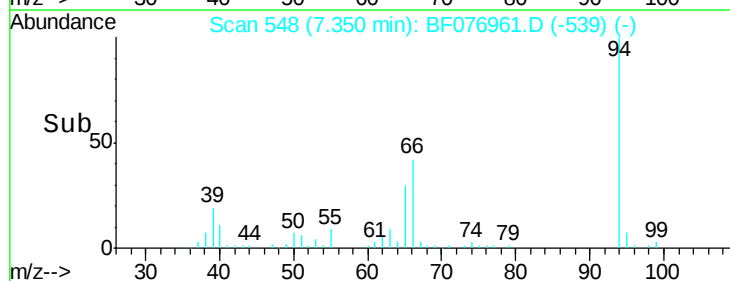
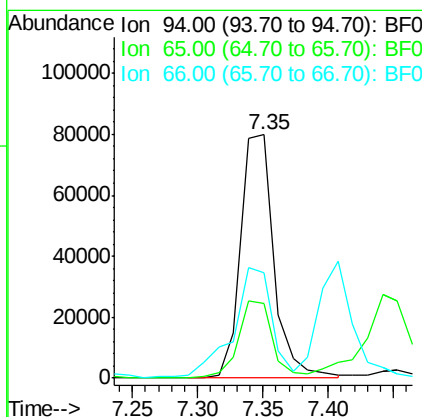
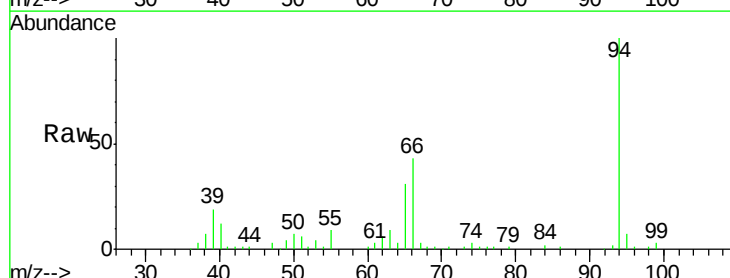
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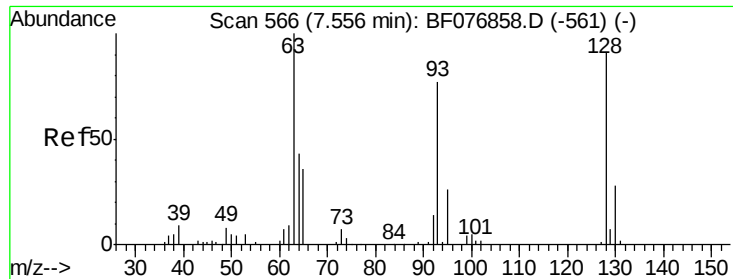
Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion:	94	Resp:	141596
Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.3	51.3
66	43.3	19.5	59.5





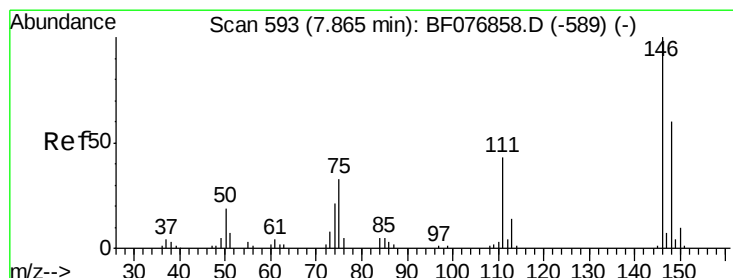
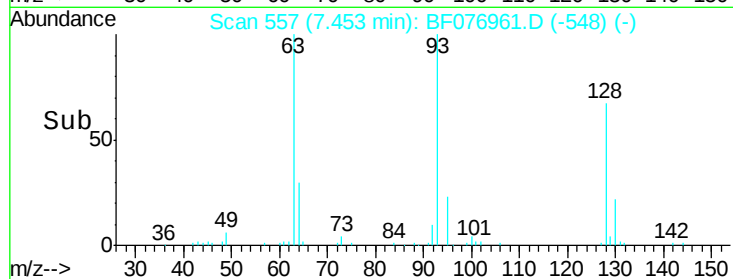
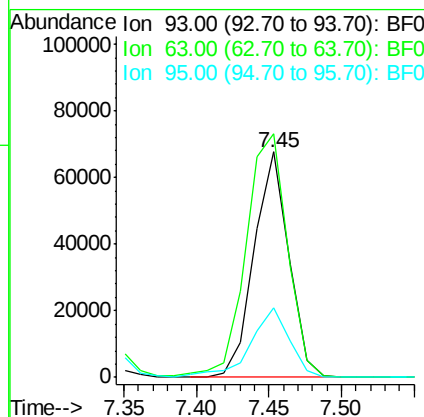
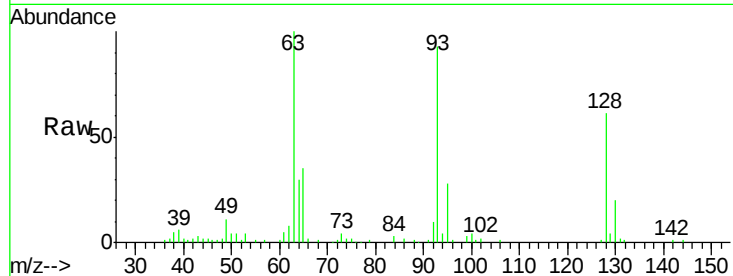
#11
bis(2-Chloroethyl)ether
Concen: 43.10 ng
RT: 7.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	107.9	111.3	151.3#
95	30.5	13.8	53.8

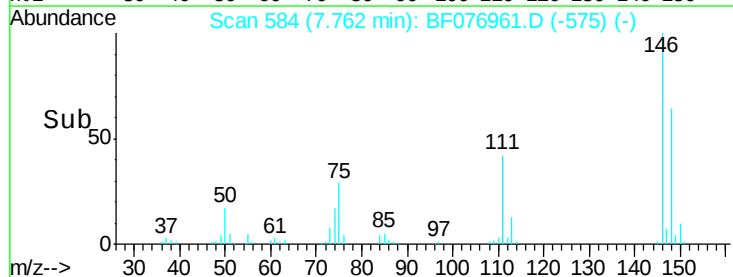
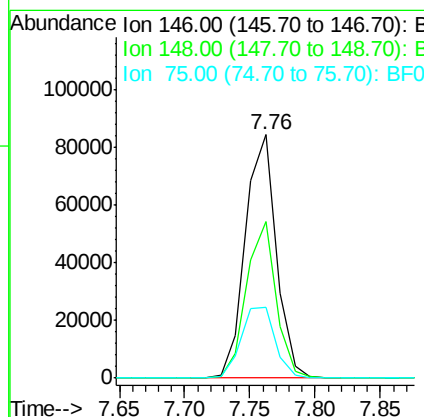
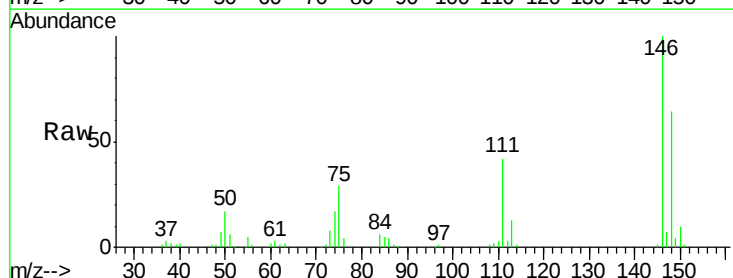
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#12
1,3-Dichlorobenzene
Concen: 42.63 ng
RT: 7.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	48.1	72.1
75	29.1	26.8	40.2





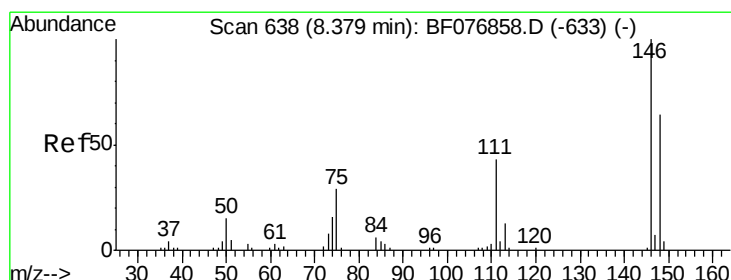
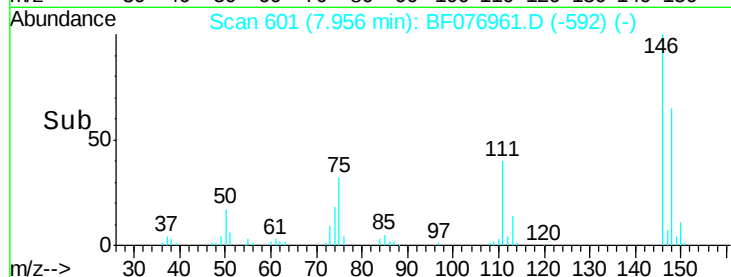
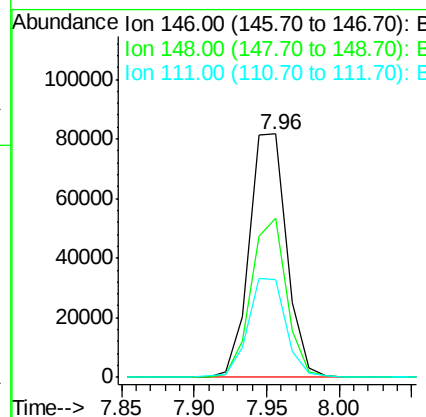
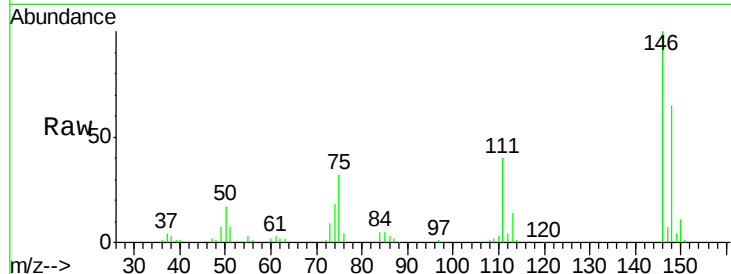
#13
 1,4-Dichlorobenzene
 Concen: 42.46 ng
 RT: 7.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.5	77.3
111	40.2	33.9	50.9

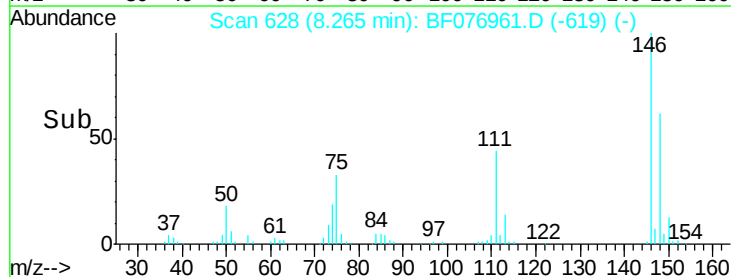
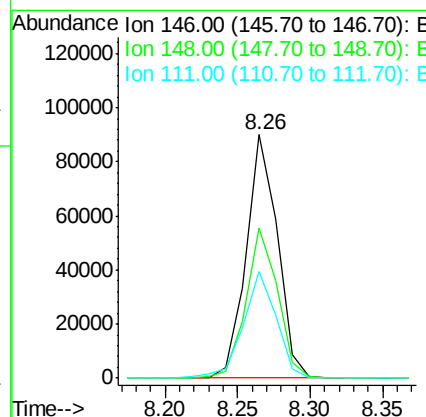
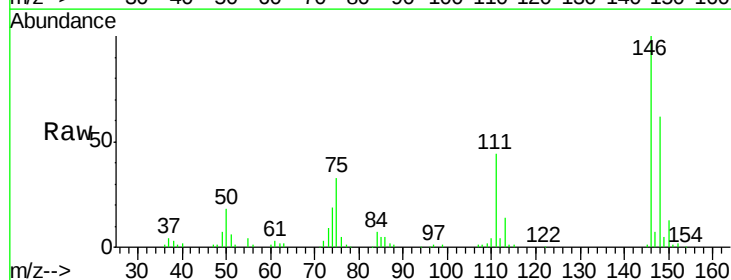
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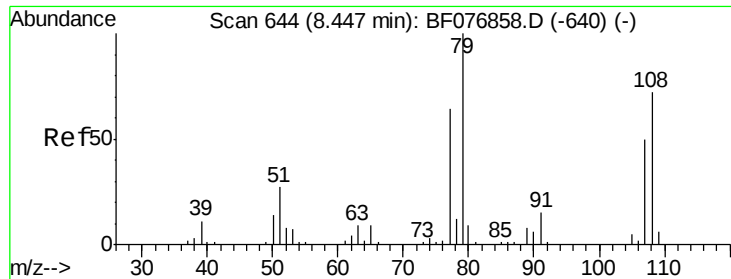
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#14
 1,2-Dichlorobenzene
 Concen: 42.26 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	51.3	76.9
111	43.6	34.5	51.7





#15

Benzyl Alcohol

Concen: 43.81 ng

RT: 8.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

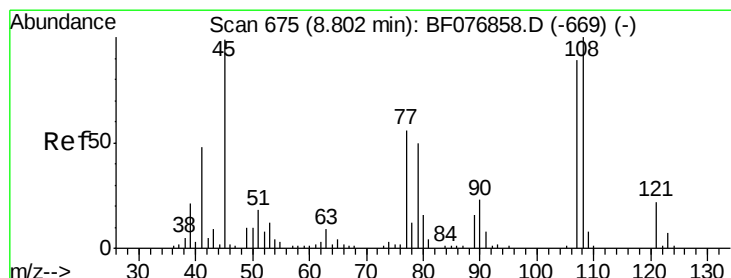
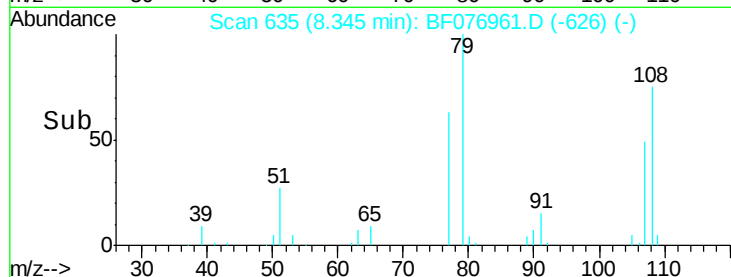
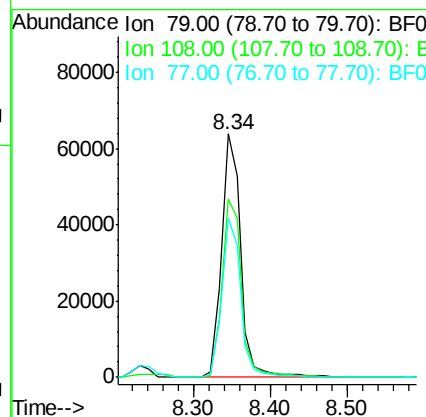
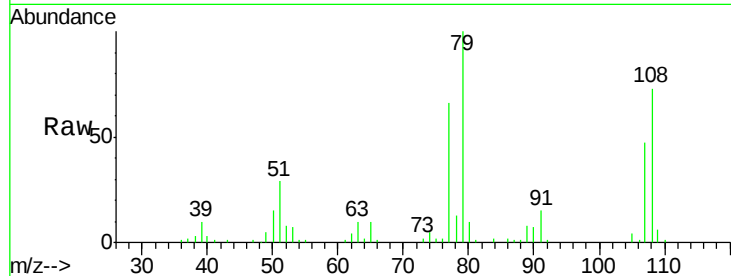
LabSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	111258
Ion Ratio	Lower	Upper	
79	100		
108	73.3	57.2	85.8
77	65.6	51.2	76.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.46 ng

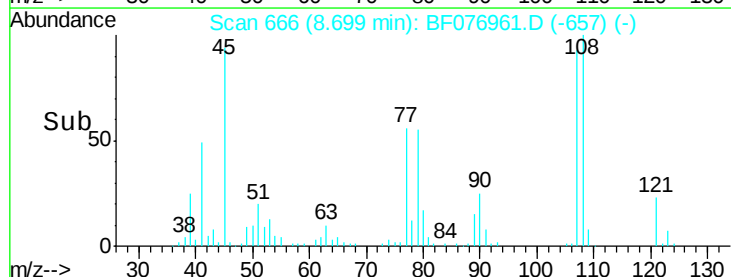
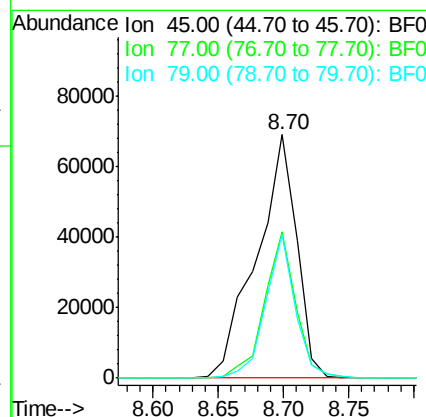
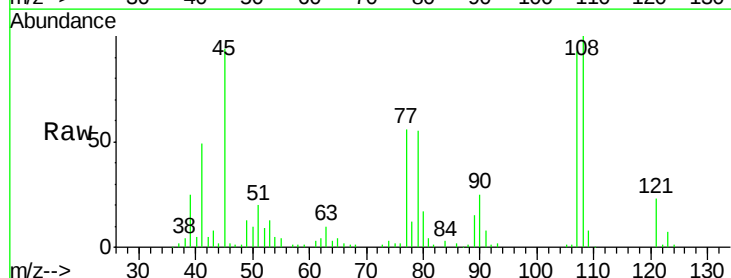
RT: 8.70 min Scan# 666

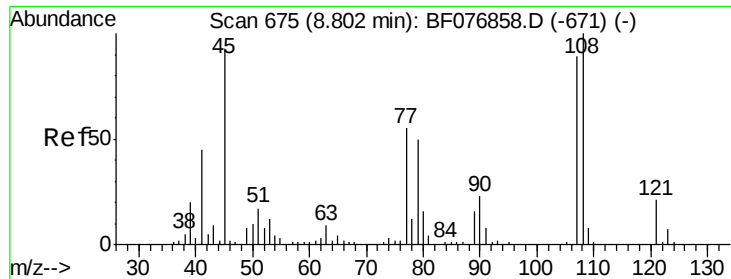
Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion:	45	Resp:	148837
Ion Ratio	Lower	Upper	
45	100		
77	60.0	36.1	76.1
79	58.8	30.5	70.5





#17

2-Methylphenol

Concen: 42.50 ng

RT: 8.70 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 99632

Ion Ratio Lower Upper

107 100

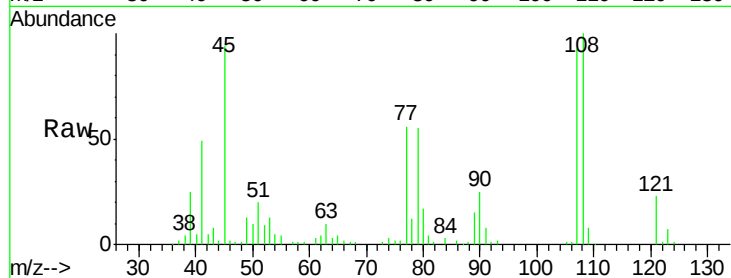
108 108.0 89.7 134.5

77 60.6 50.1 75.1

79 59.4 45.0 67.6

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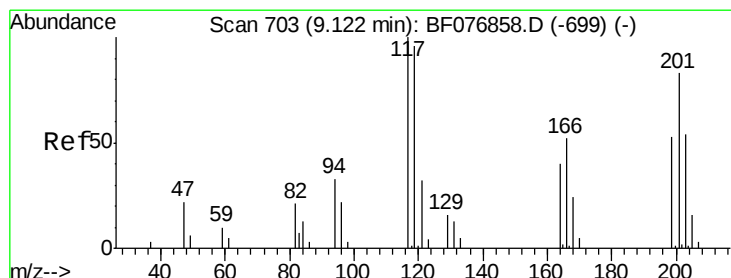
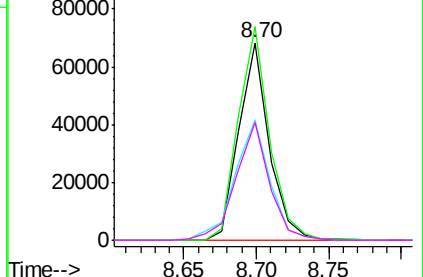
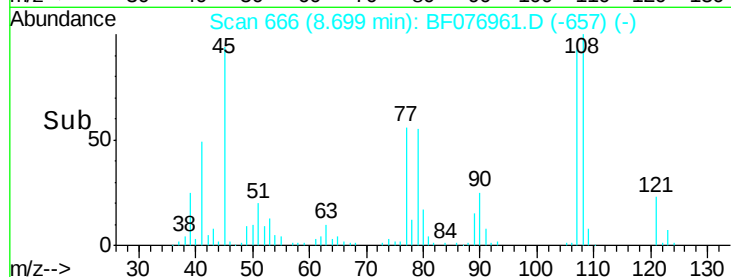


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.26 ng

RT: 9.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

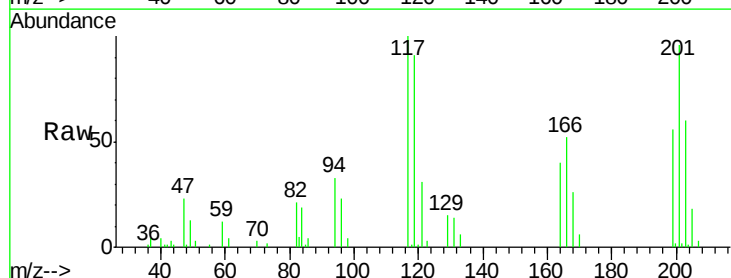
Tgt Ion:117 Resp: 52072

Ion Ratio Lower Upper

117 100

119 91.3 77.1 115.7

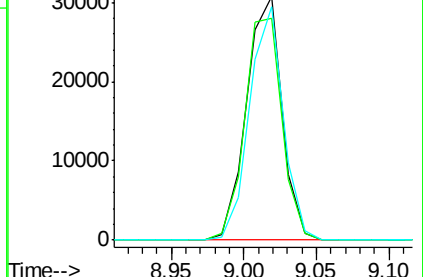
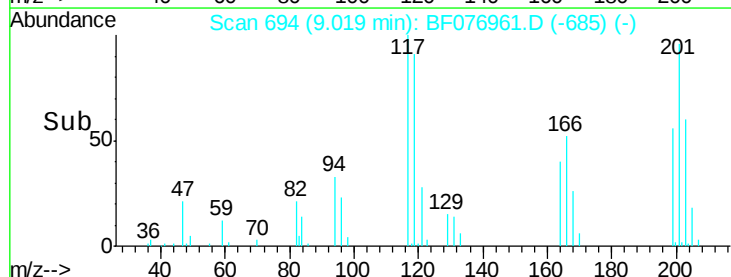
201 95.6 66.8 100.2

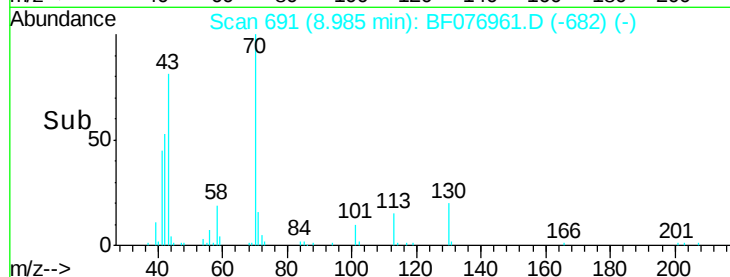
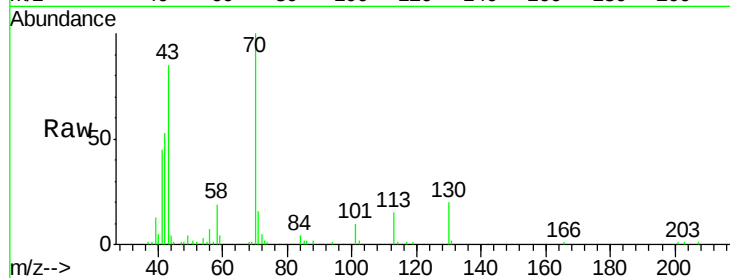
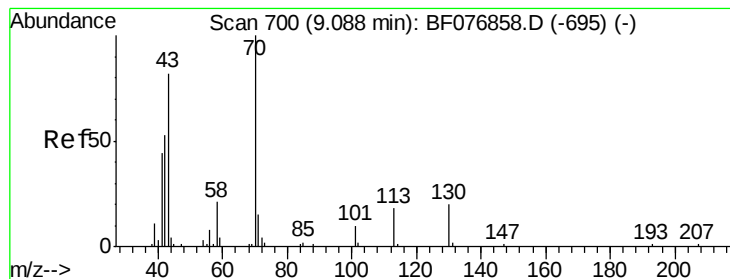


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.23 ng

RT: 8.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 90593

Ion Ratio Lower Upper

70 100

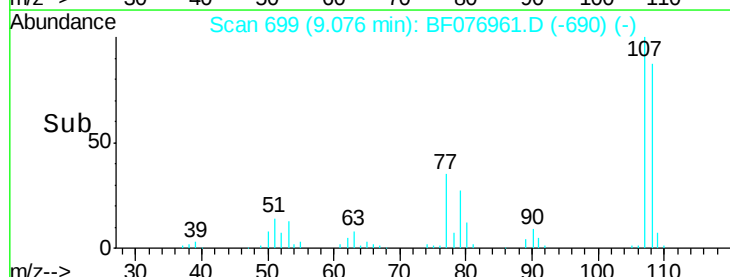
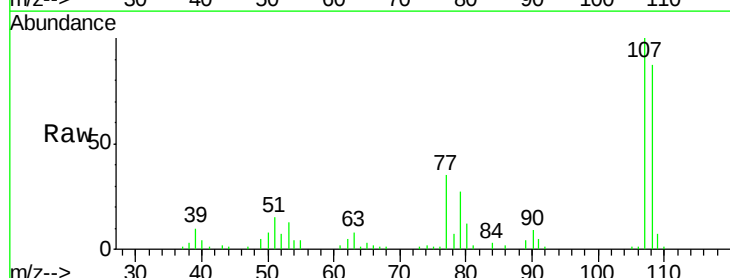
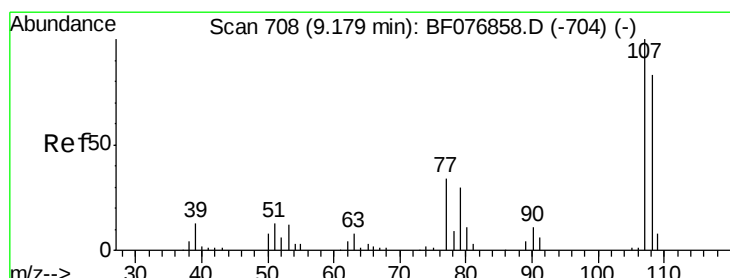
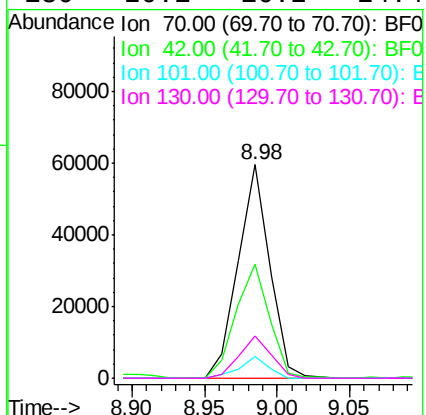
42 53.2 42.1 63.1

101 10.4 7.8 11.8

130 20.1 16.2 24.4

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#20

3+4-Methylphenols

Concen: 42.10 ng

RT: 9.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion: 107 Resp: 130656

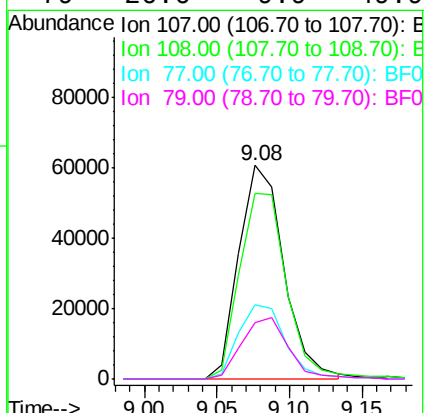
Ion Ratio Lower Upper

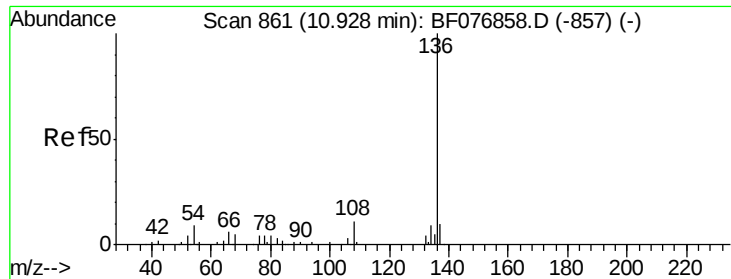
107 100

108 87.0 63.5 103.5

77 34.6 14.0 54.0

79 26.6 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.82 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

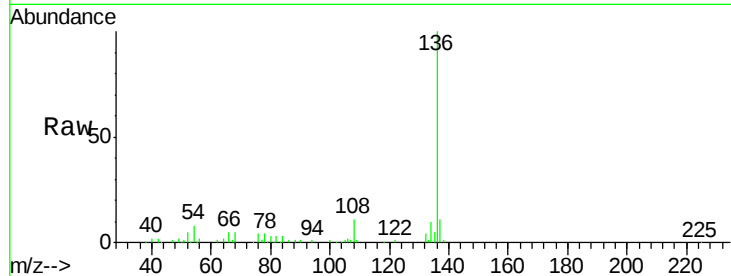
LabSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	176643		
137	10.8	8.1	12.1	
54	8.2	7.0	10.4	
68	4.7	3.7	5.5	

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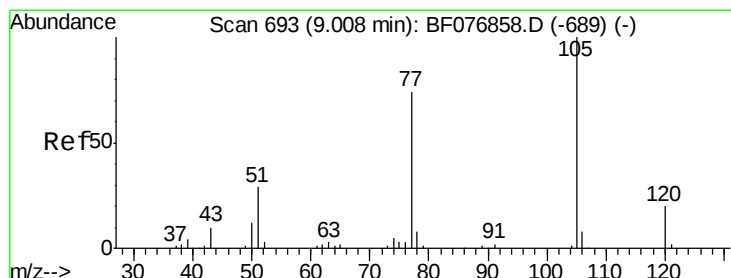
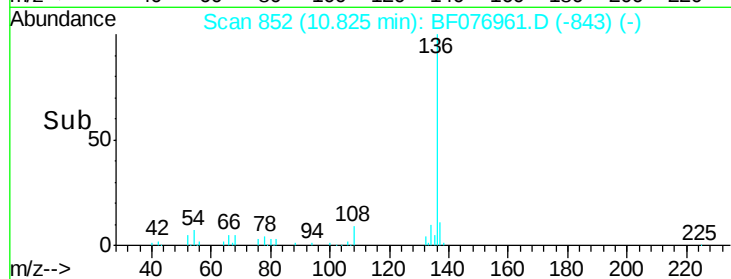
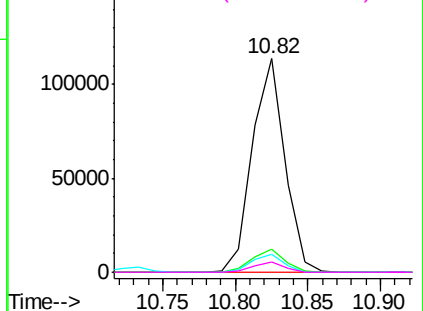


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.54 ng

RT: 8.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

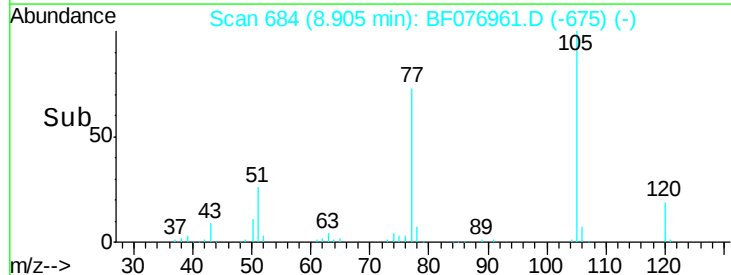
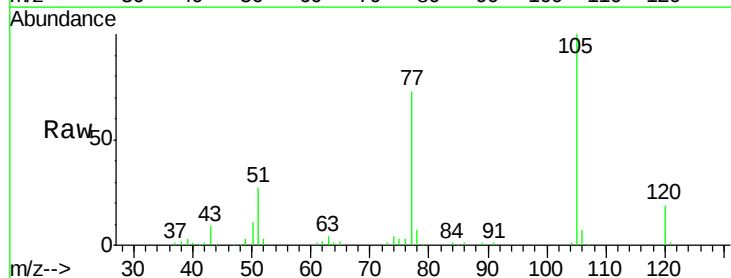
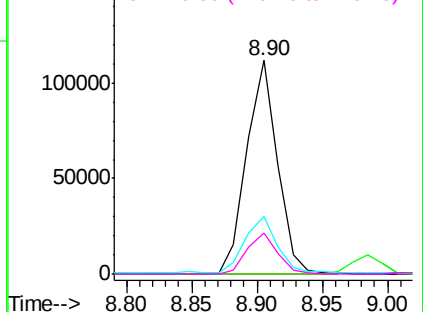
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	184058		
71	0.0	0.0	0.0	
51	26.7	23.3	34.9	
120	19.1	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





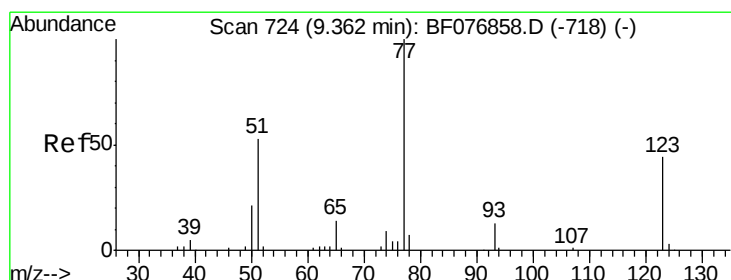
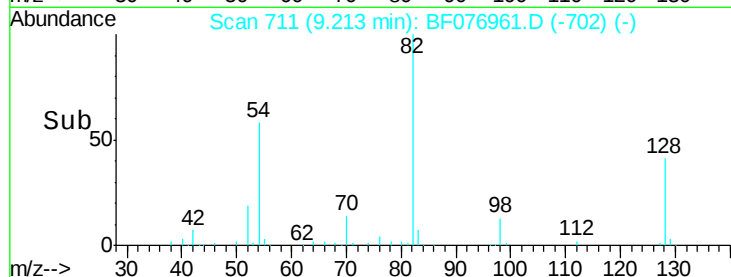
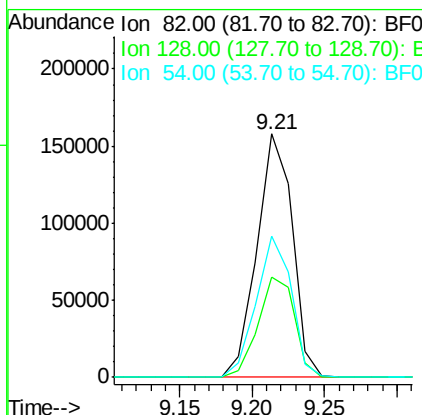
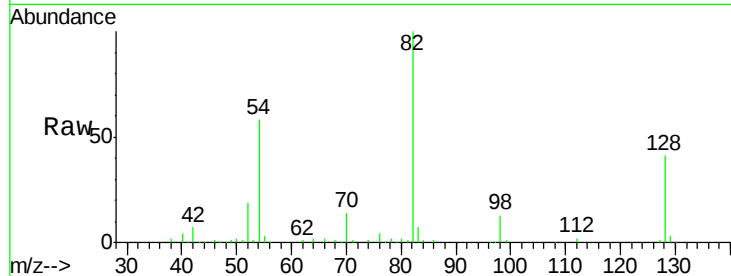
#23
Nitrobenzene-d5
Concen: 83.75 ng
RT: 9.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.0	33.1	49.7
54	58.1	48.3	72.5

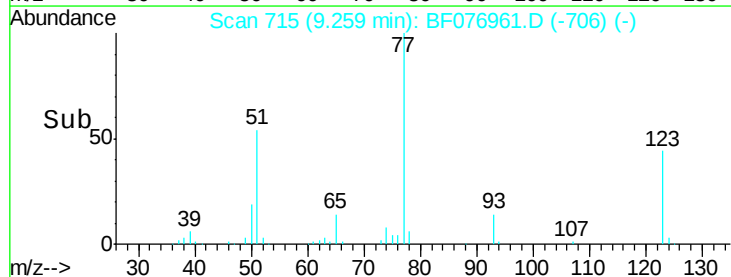
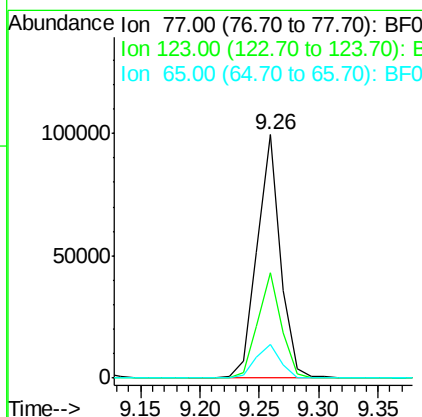
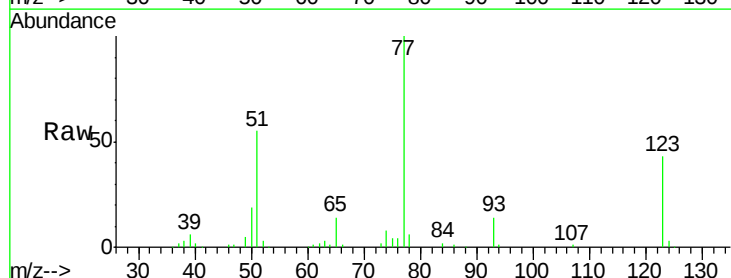
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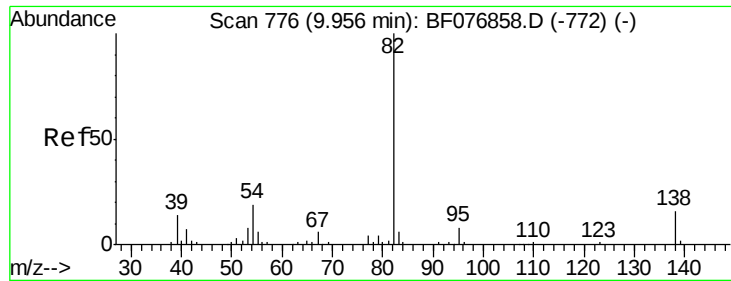
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#24
Nitrobenzene
Concen: 42.25 ng
RT: 9.26 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.2	52.8
65	13.9	11.4	17.2





#25

Isophorone

Concen: 41.89 ng

RT: 9.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

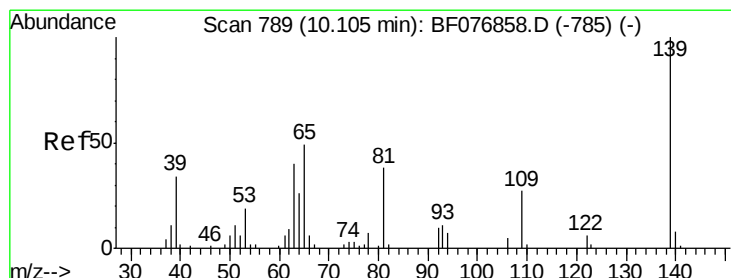
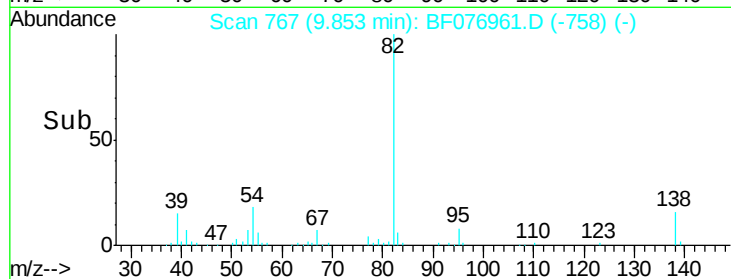
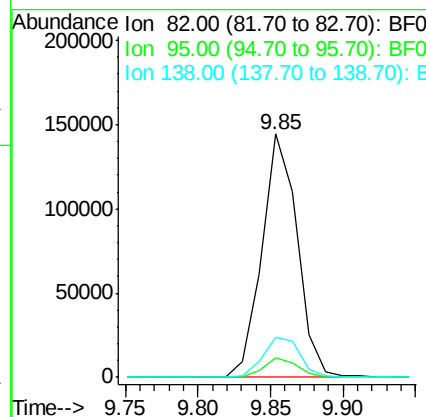
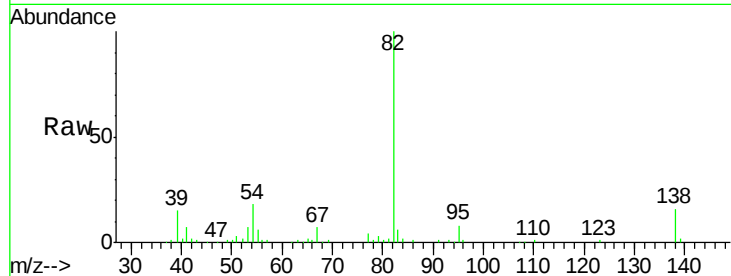
LabSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	243228
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.6	10.0
138	16.5	12.6	18.8

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#26

2-Nitrophenol

Concen: 40.79 ng

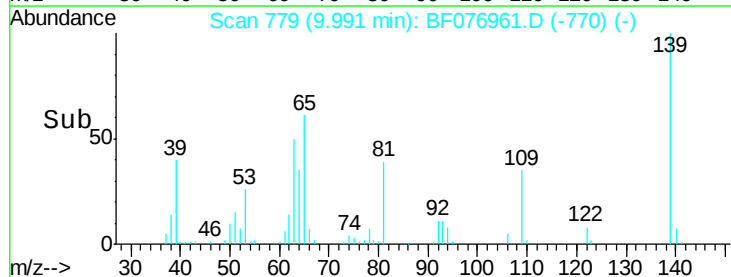
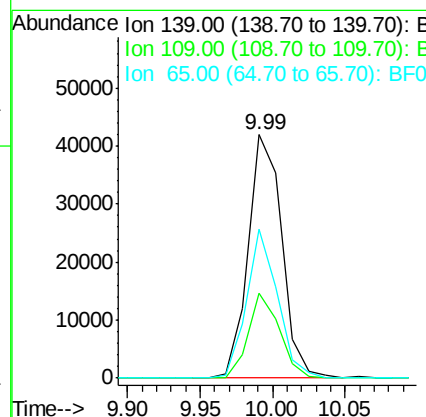
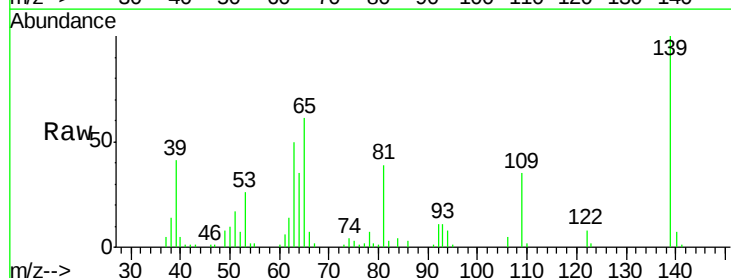
RT: 9.99 min Scan# 779

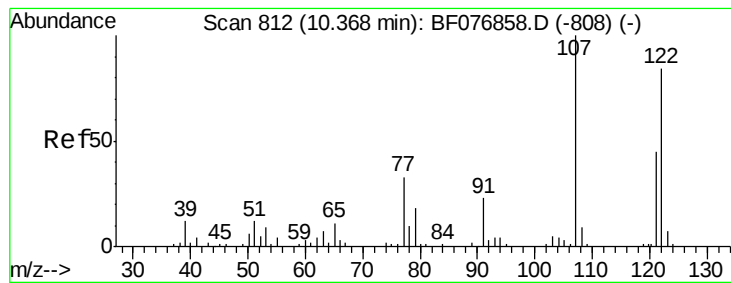
Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion:	139	Resp:	67393
Ion Ratio	Lower	Upper	
139	100		
109	35.0	21.3	31.9#
65	61.1	39.4	59.0#





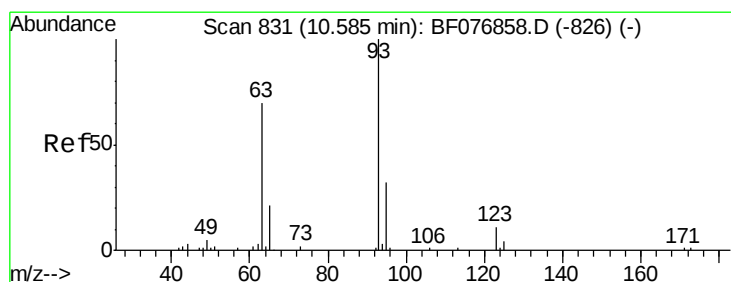
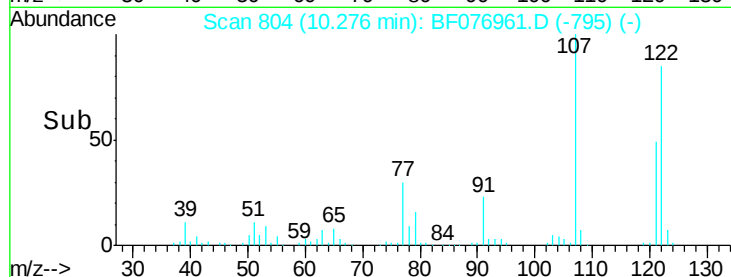
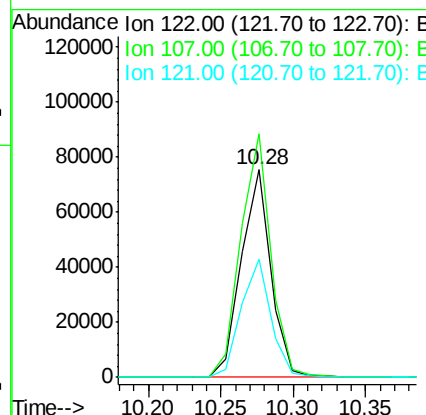
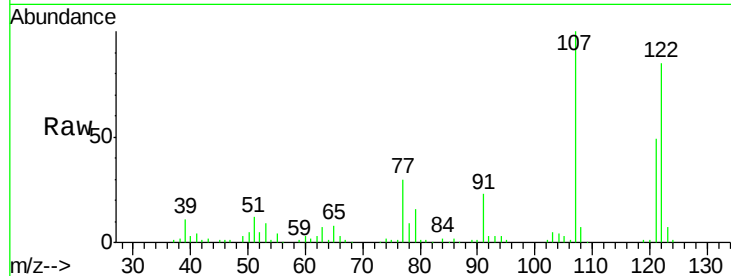
#27
 2,4-Dimethylphenol
 Concen: 42.48 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	117.4	95.2	142.8		
121	57.1	42.9	64.3		

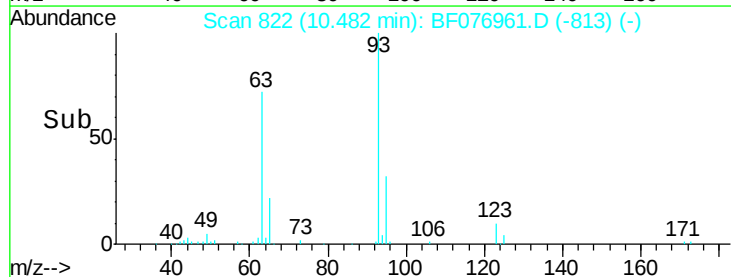
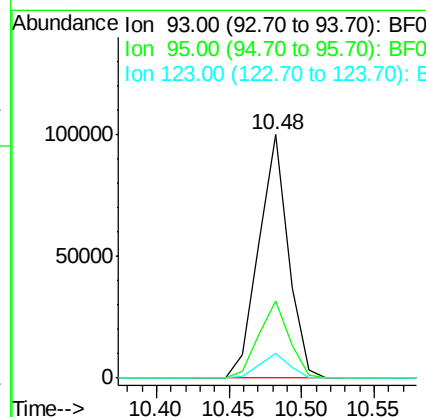
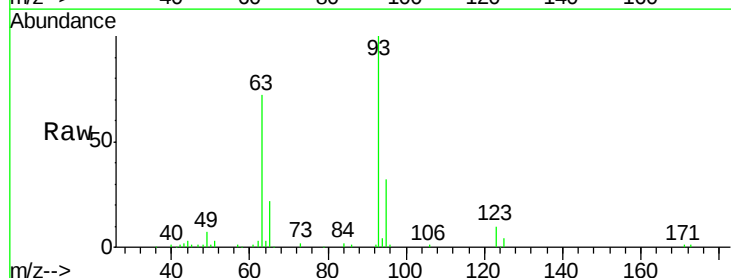
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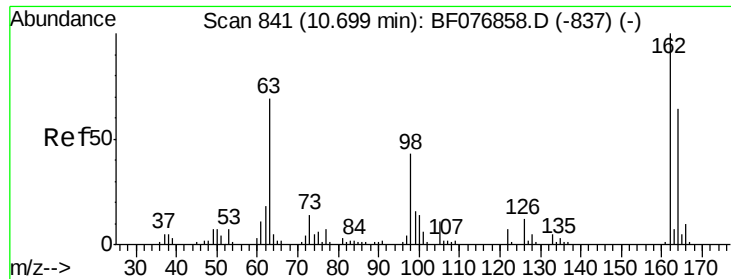
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.78 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.8	25.6	38.4		
123	10.2	8.9	13.3		





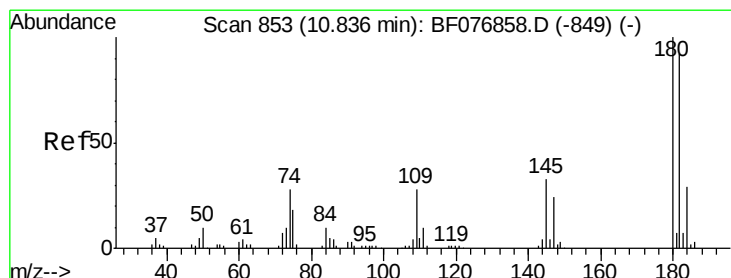
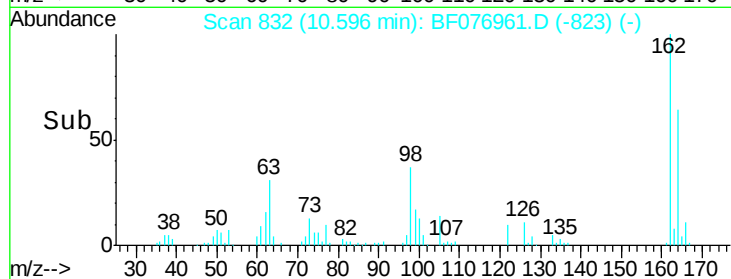
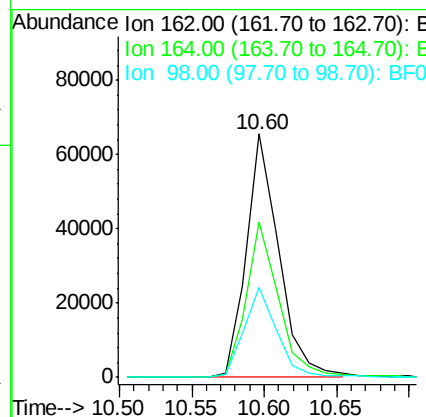
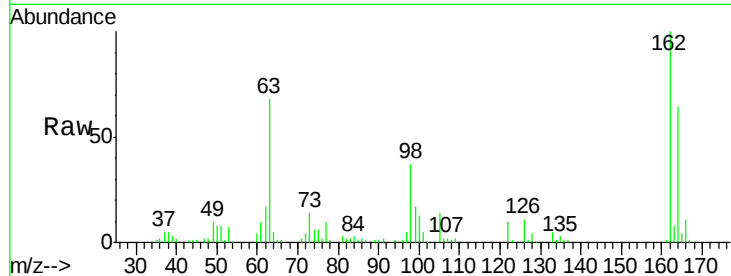
#29
 2,4-Dichlorophenol
 Concen: 43.88 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	102727		
164	64.0	43.8	83.8	
98	36.8	22.5	62.5	

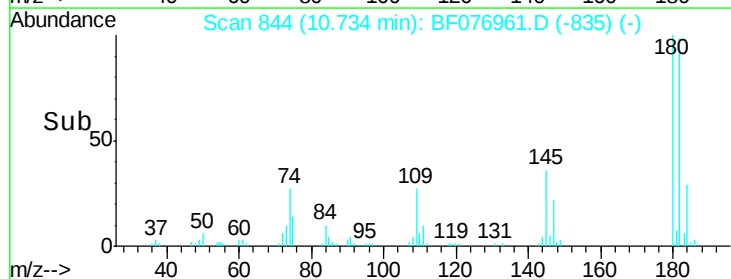
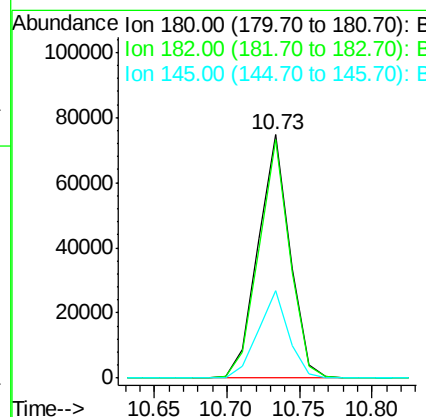
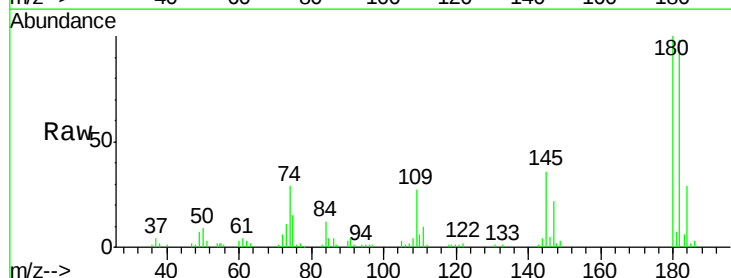
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.47 ng
 RT: 10.73 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	113026		
182	98.0	73.6	110.4	
145	36.2	26.6	39.8	





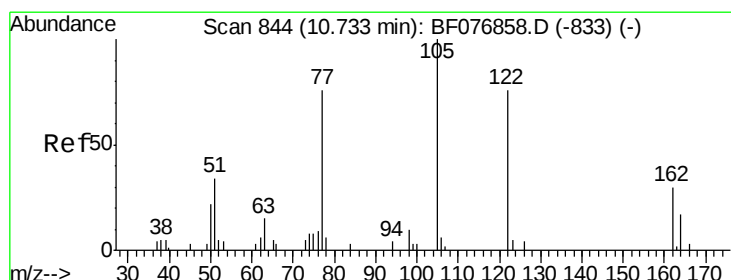
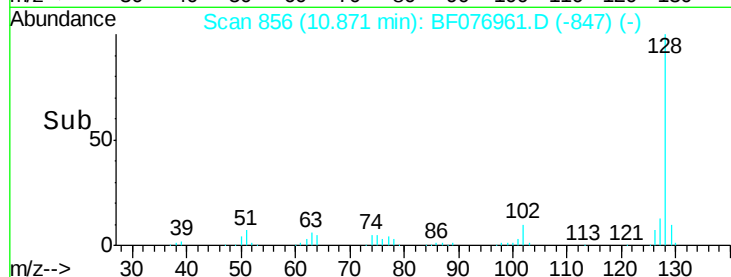
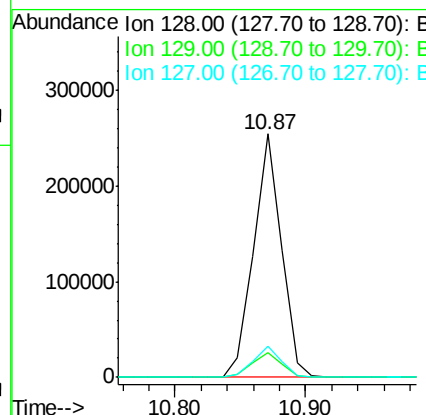
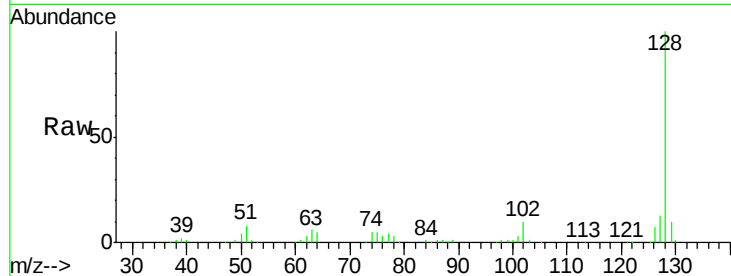
#31
Naphthalene
Concen: 41.81 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	380224		
129	10.3		9.0	13.6
127	13.0		10.2	15.2

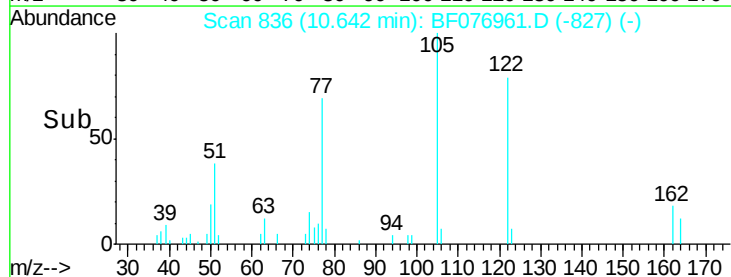
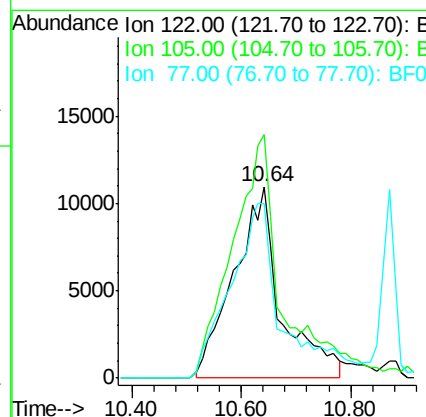
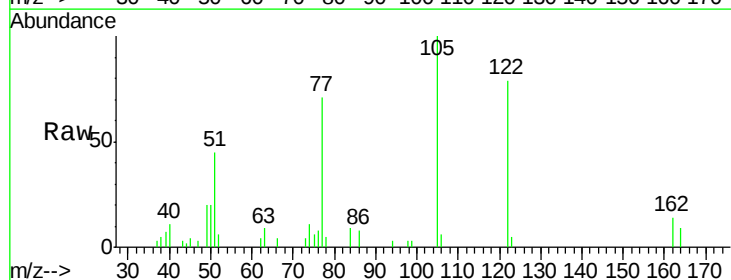
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#32
Benzoic acid
Concen: 47.15 ng m
RT: 10.64 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65606		
105	127.1		111.3	151.3
77	90.8		79.2	119.2





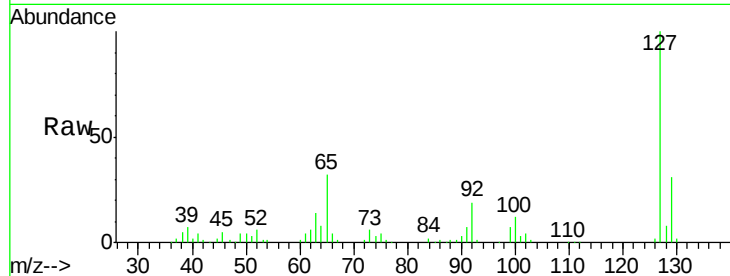
#33
4-Chloroaniline
Concen: 42.80 ng
RT: 11.11 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

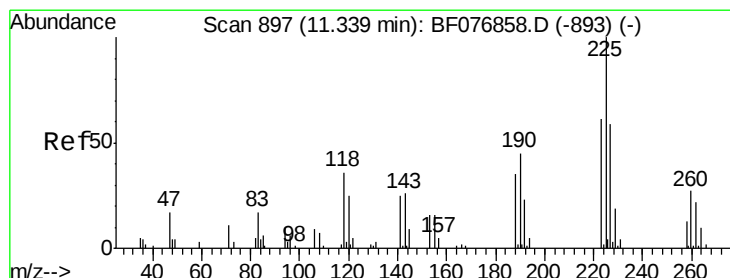
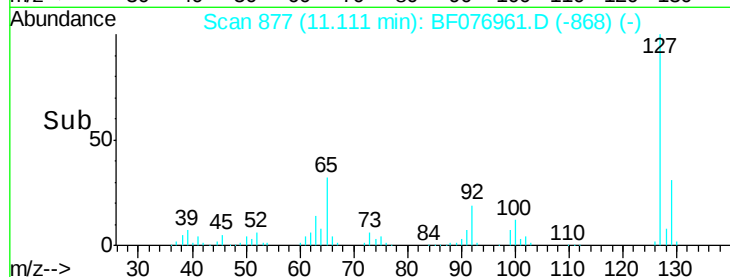
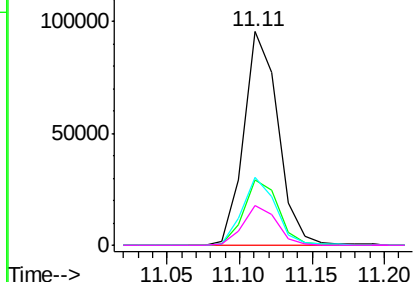
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.8	25.3	37.9	
65	31.5	27.8	41.6	
92	18.6	16.5	24.7	

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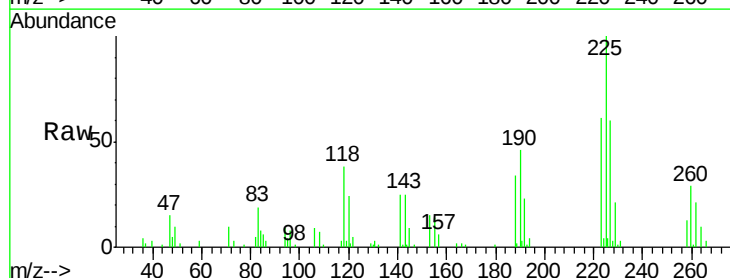


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

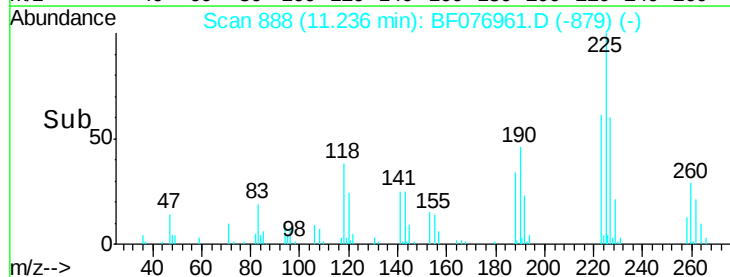
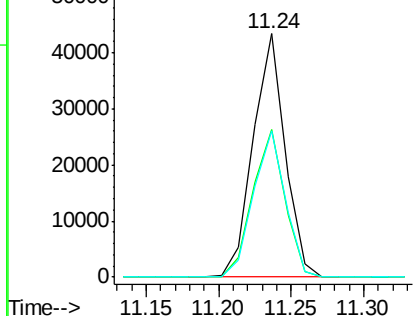


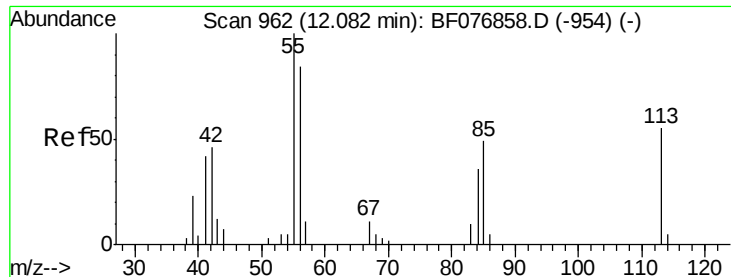
#34
Hexachlorobutadiene
Concen: 42.85 ng
RT: 11.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.6	49.1	73.7	
227	60.3	47.5	71.3	



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





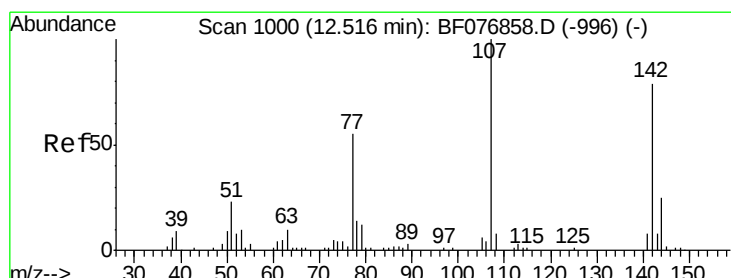
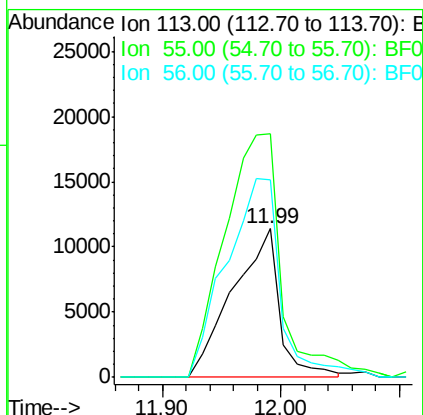
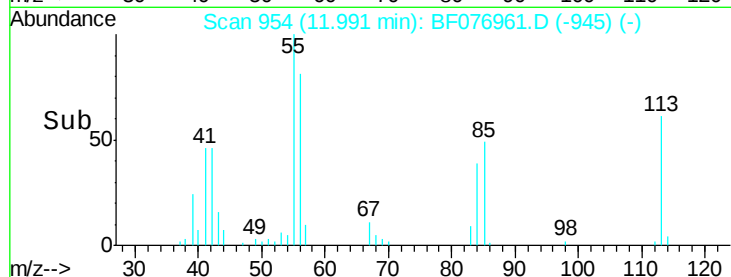
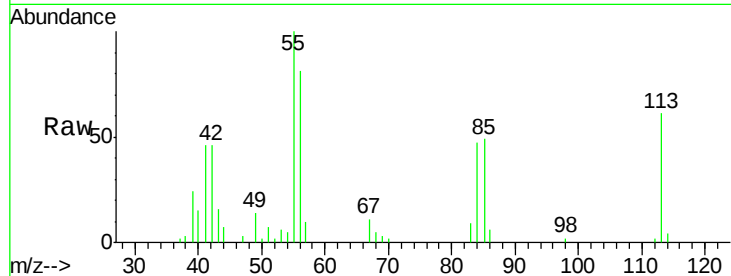
#35
Caprolactam
Concen: 45.59 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.9	162.1	202.1
56	132.6	133.7	173.7#

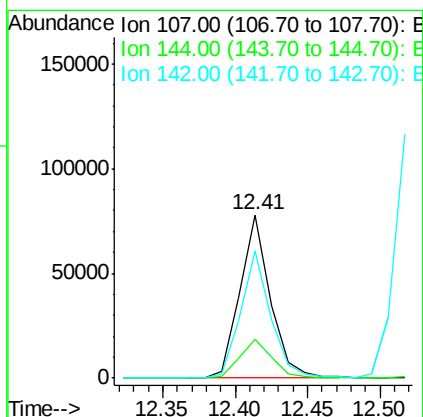
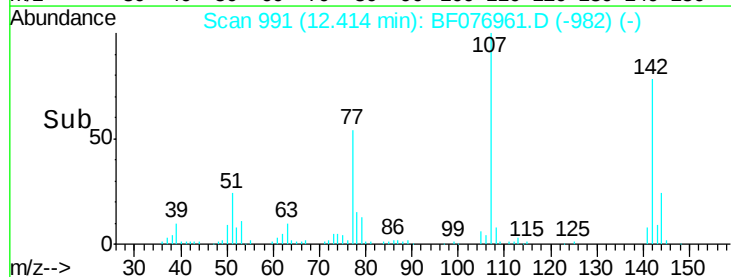
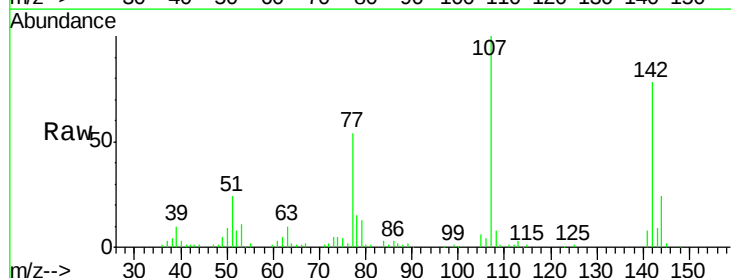
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1/21/2015 5:29:42 PM



#36
4-Chloro-3-methylphenol
Concen: 42.12 ng
RT: 12.41 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	20.0	30.0
142	78.0	63.5	95.3





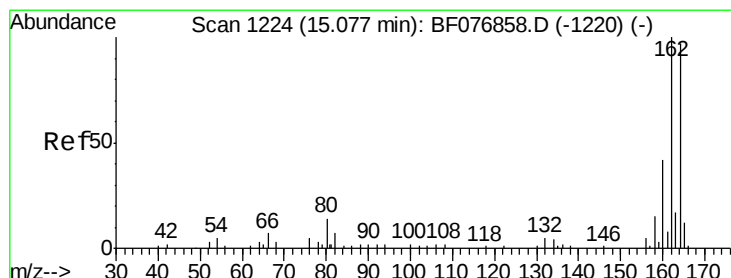
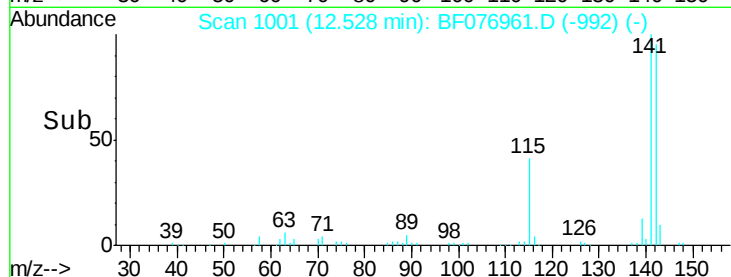
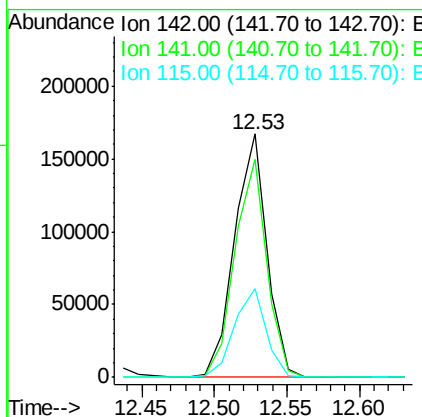
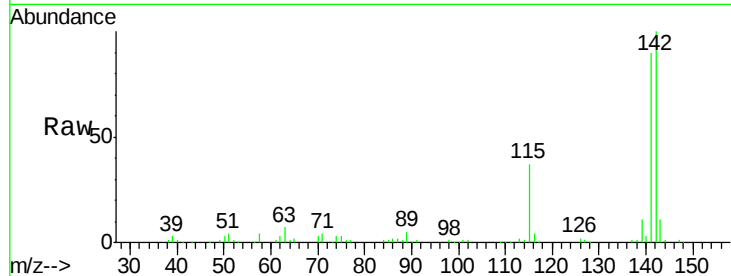
#37
2-Methylnaphthalene
Concen: 41.82 ng
RT: 12.53 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	74.5	111.7
115	36.6	29.7	44.5

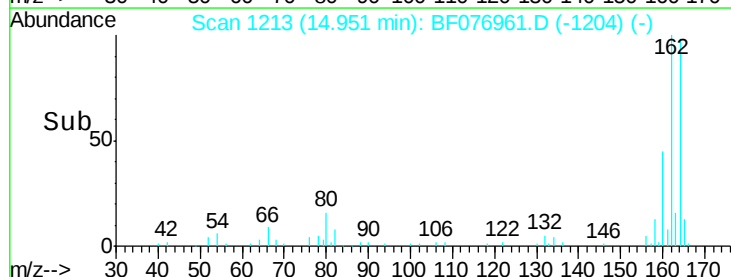
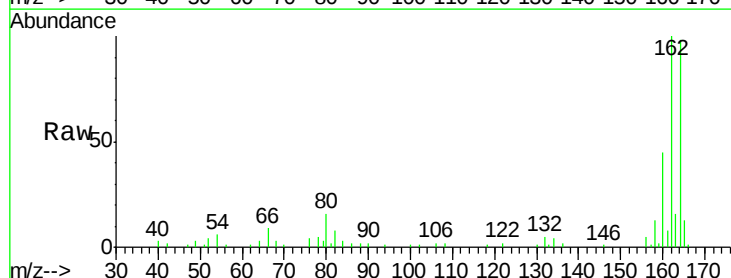
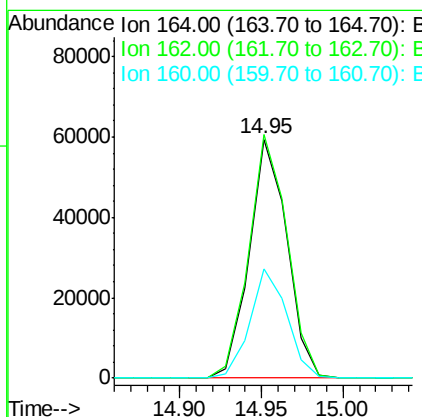
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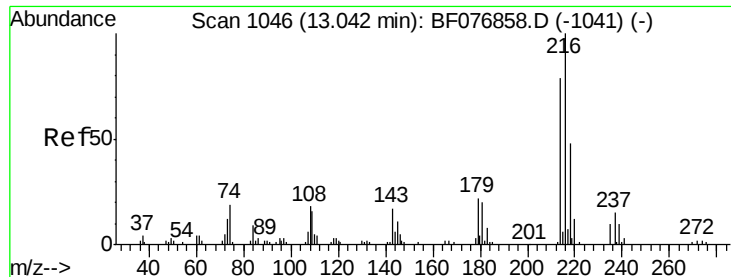
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.4	123.6
160	45.9	34.8	52.2





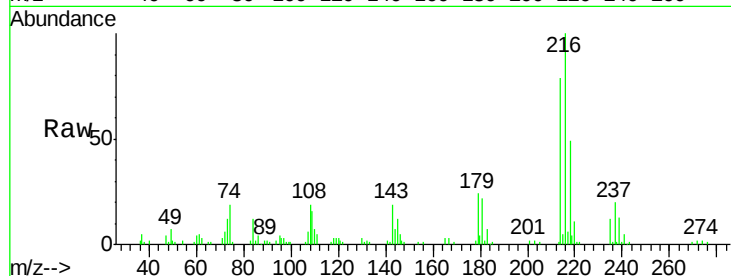
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.02 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

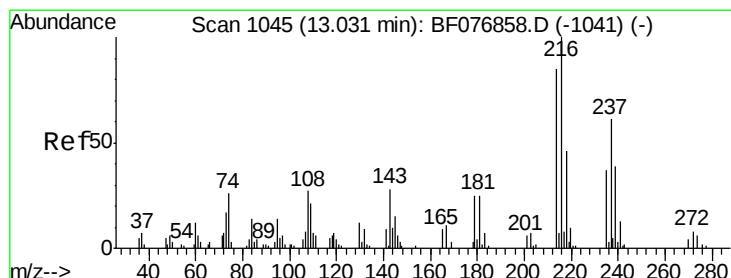
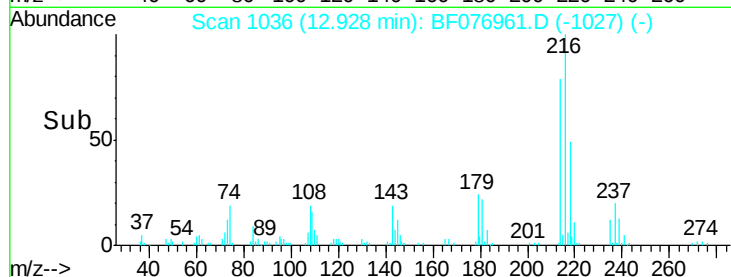
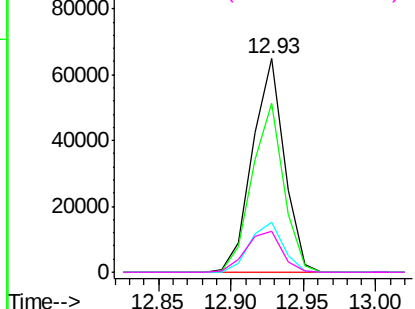
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.9	97.3
179	24.6	18.6	28.0
108	21.5	18.1	27.1

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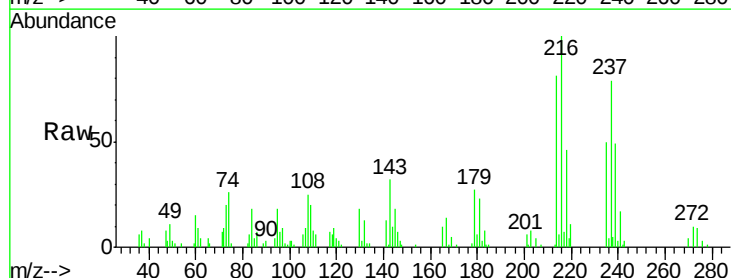


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

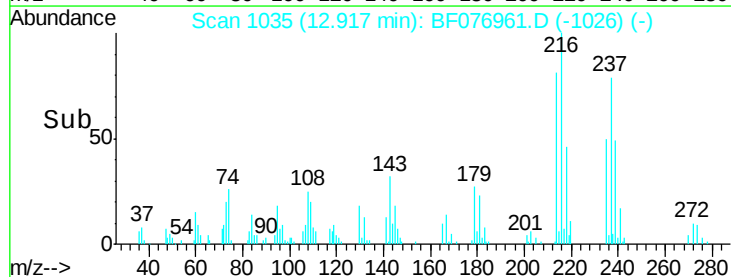
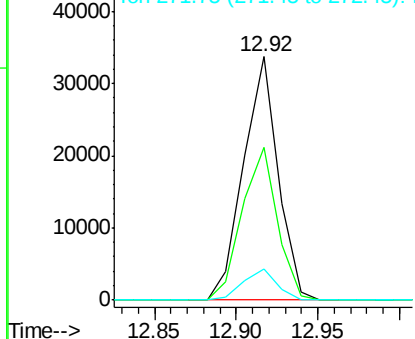


#40
 Hexachlorocyclopentadiene
 Concen: 41.42 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	40.4	80.4
272	12.6	0.0	33.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





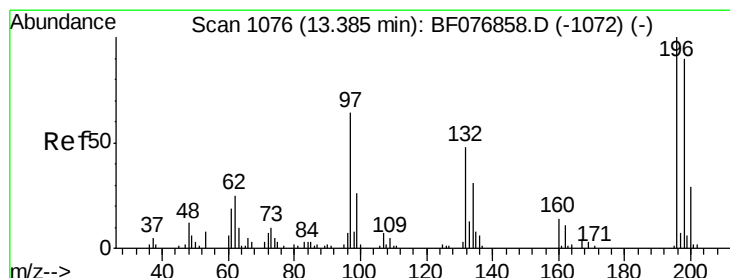
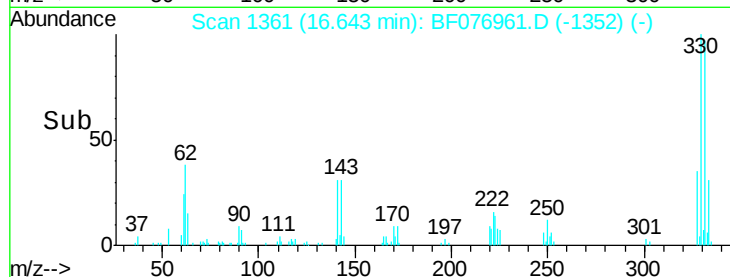
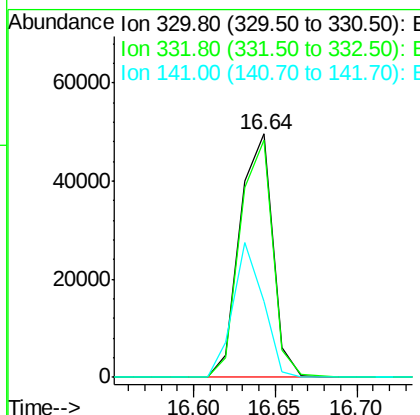
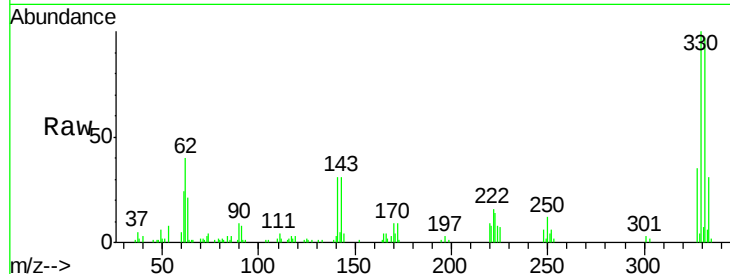
#41
 2,4,6-Tribromophenol
 Concen: 89.33 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.8	116.6
141	50.5	38.5	57.7

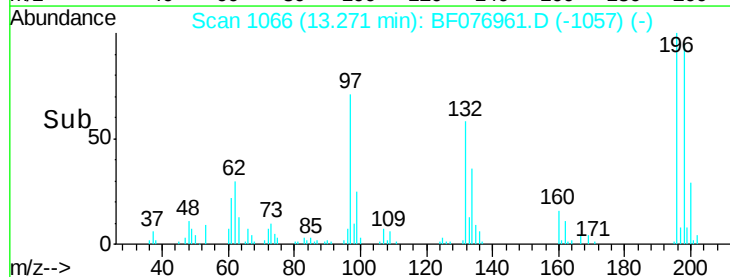
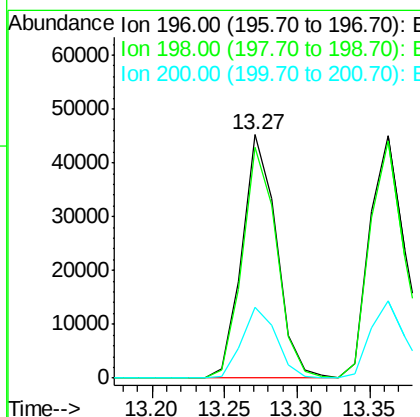
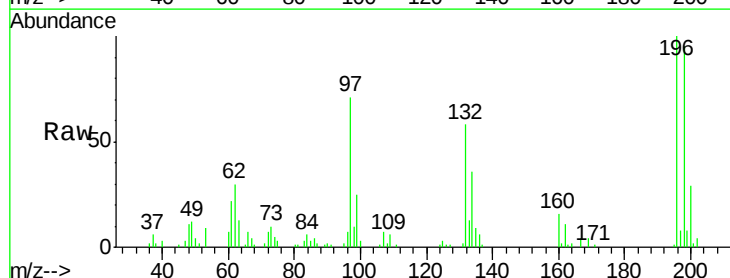
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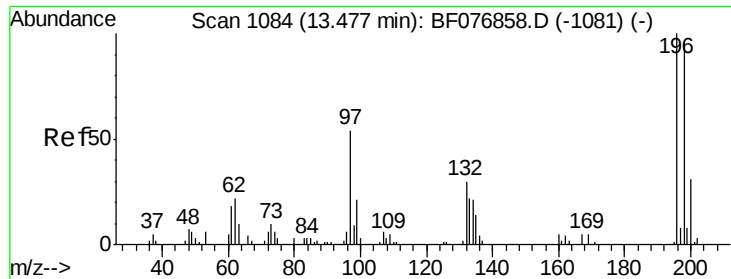
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#42
 2,4,6-Trichlorophenol
 Concen: 43.13 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	72.0	108.0
200	29.3	23.4	35.2





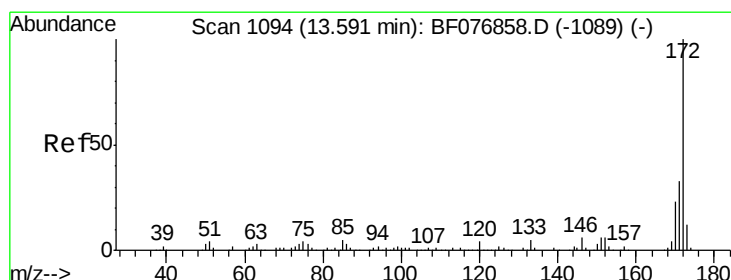
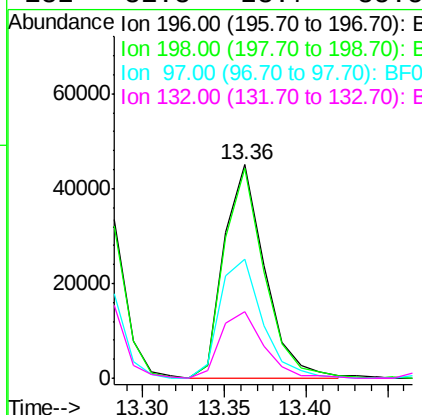
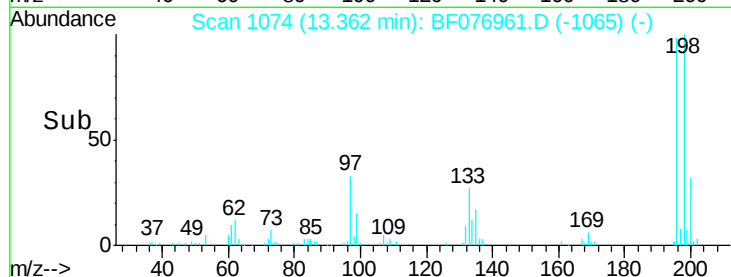
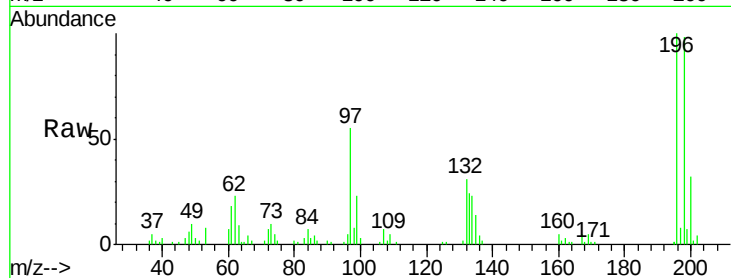
#43
 2,4,5-Trichlorophenol
 Concen: 44.89 ng
 RT: 13.36 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

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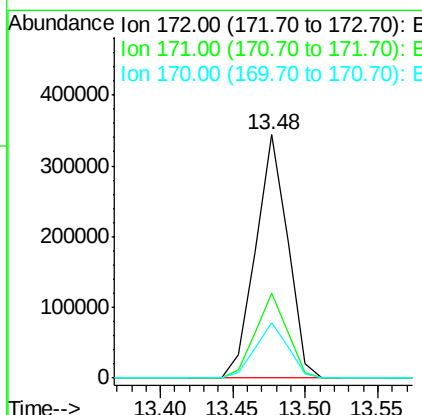
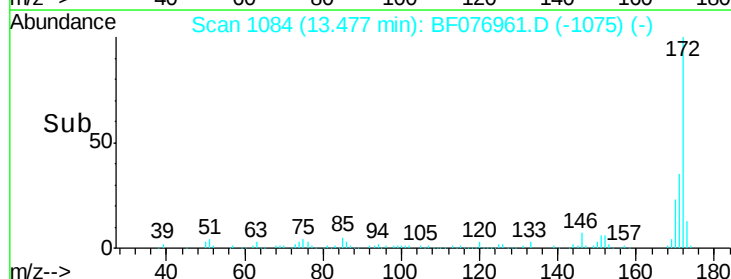
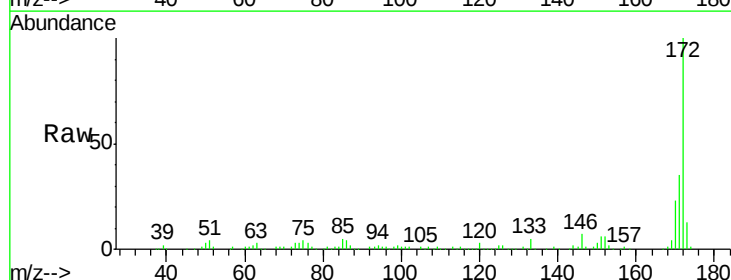
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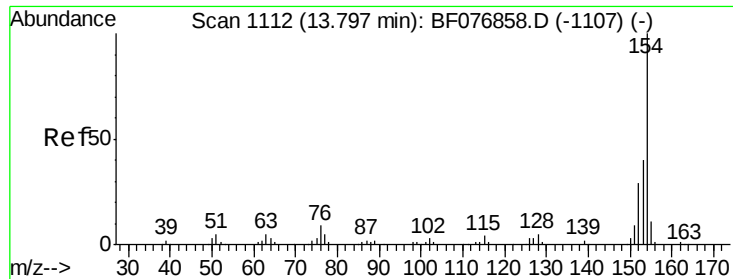
Tot Ion:	196	Resp:	78680
Ion Ratio	Lower	Upper	
196	100		
198	98.0	76.6	115.0
97	55.5	43.4	65.0
132	31.3	23.7	35.5



#44
 2-Fluorobiphenyl
 Concen: 84.25 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion:	172	Resp:	528152
Ion Ratio	Lower	Upper	
172	100		
171	35.1	26.6	40.0
170	23.0	18.0	27.0





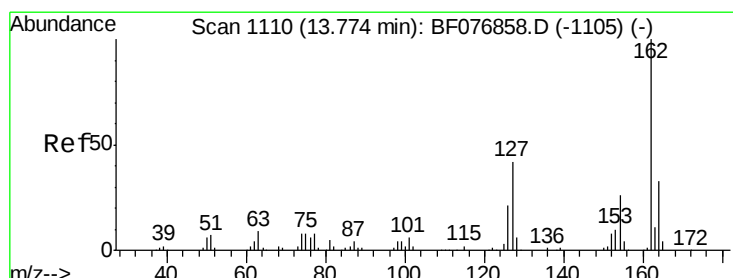
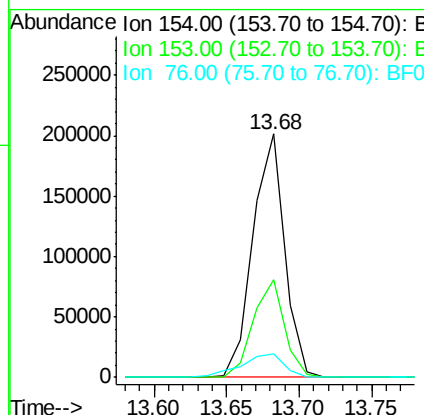
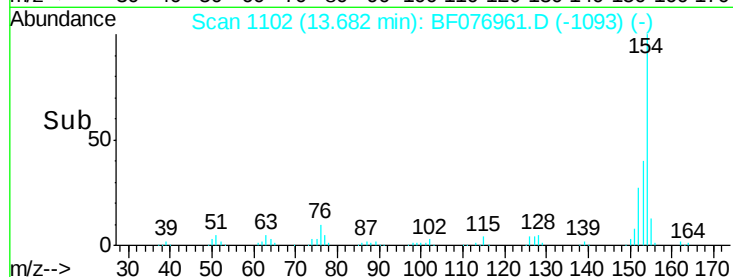
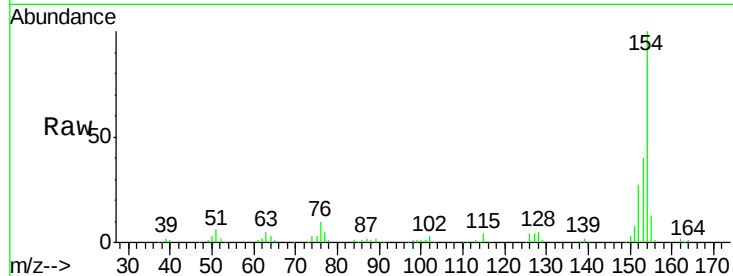
#45
1,1'-Biphenyl
Concen: 43.30 ng
RT: 13.68 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	9.6	0.0	29.0

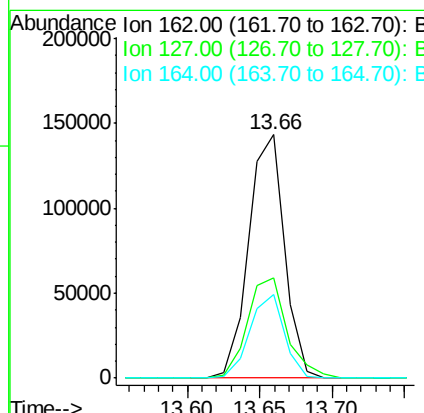
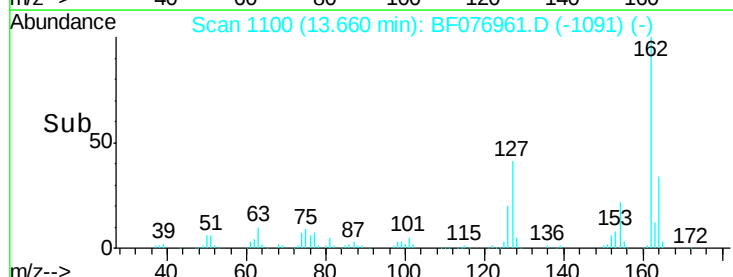
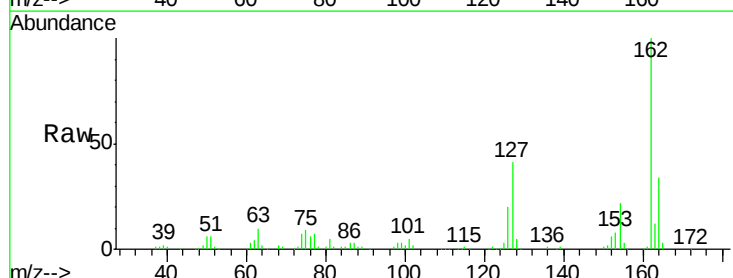
Manual Integrations
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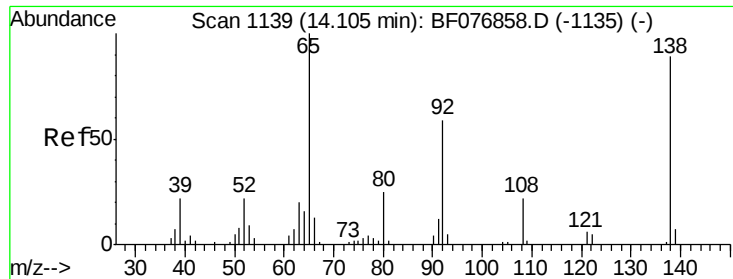
tejaskumar
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#46
2-Chloronaphthalene
Concen: 42.07 ng
RT: 13.66 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.8	50.6
164	34.2	26.8	40.2





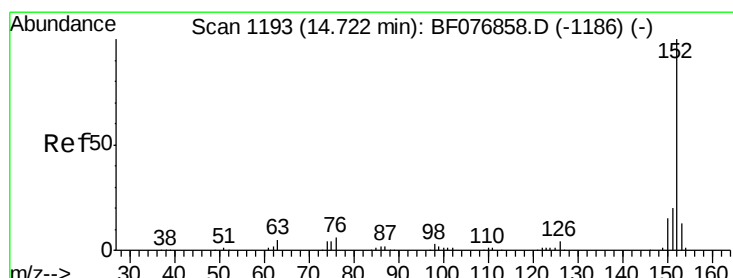
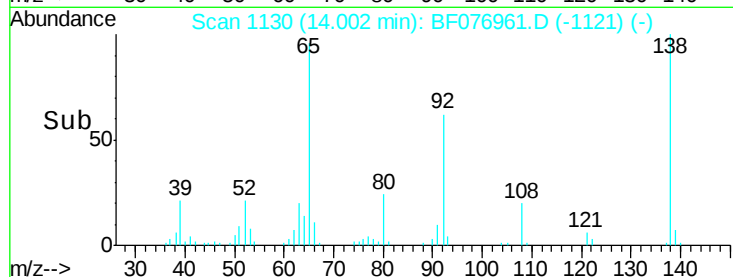
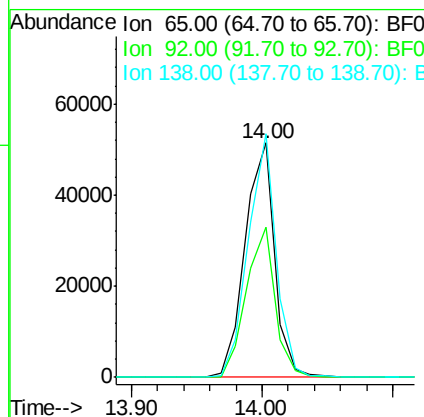
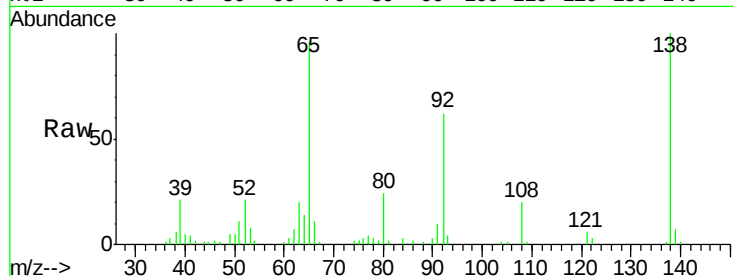
#47
2-Nitroaniline
Concen: 45.95 ng
RT: 14.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	47.3	70.9
138	104.0	71.4	107.2

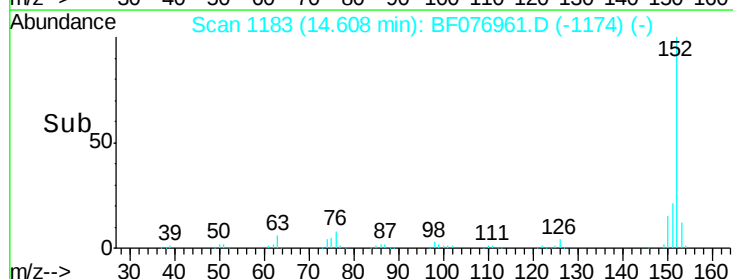
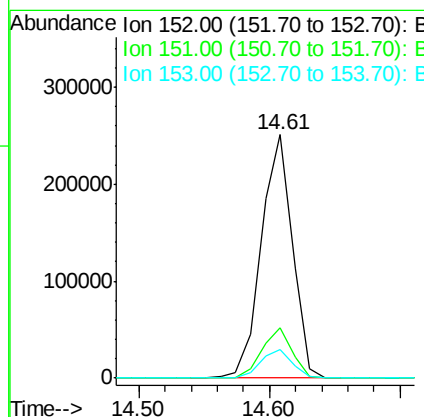
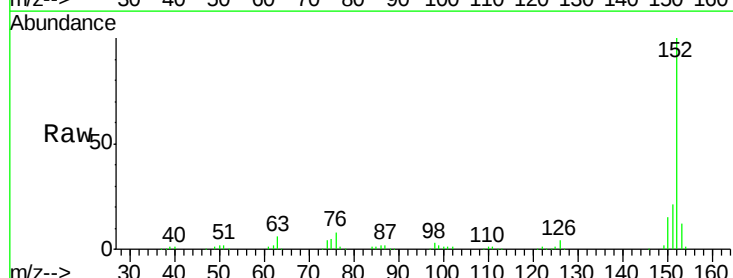
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#48
Acenaphthylene
Concen: 42.83 ng
RT: 14.61 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	11.7	10.2	15.4





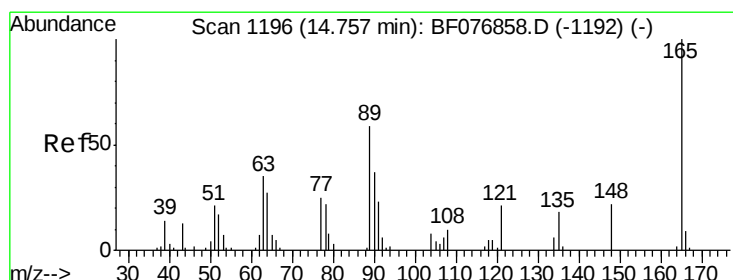
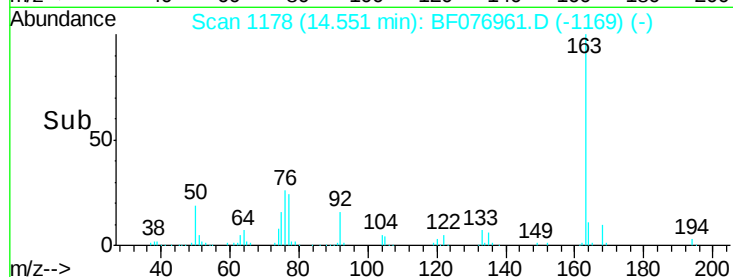
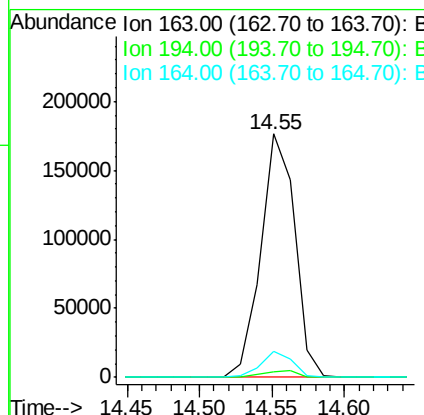
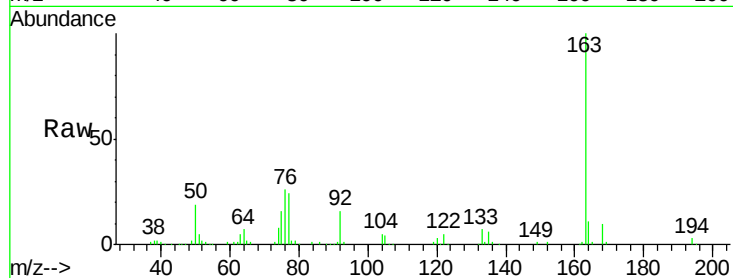
#49
Dimethylphthalate
Concen: 42.42 ng
RT: 14.55 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	286979		
194	2.5	2.6	4.0#	
164	10.9	7.5	11.3	

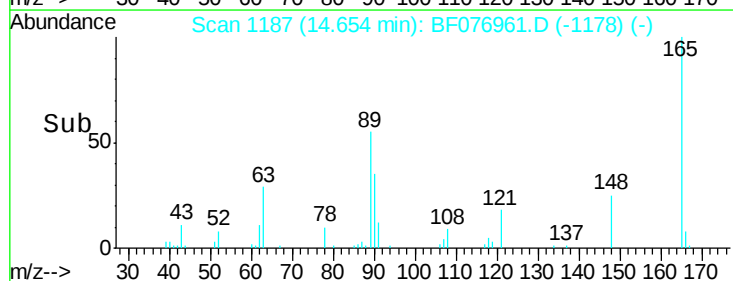
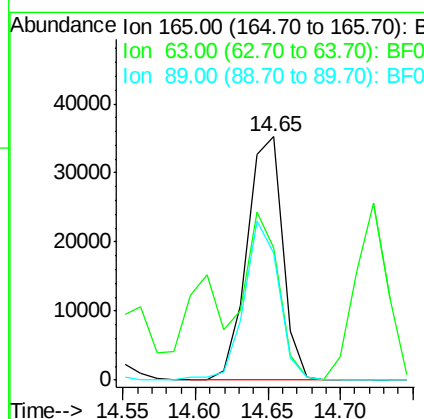
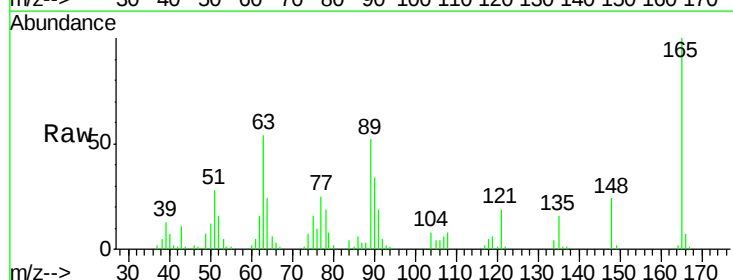
Manual Integrations
APPROVED

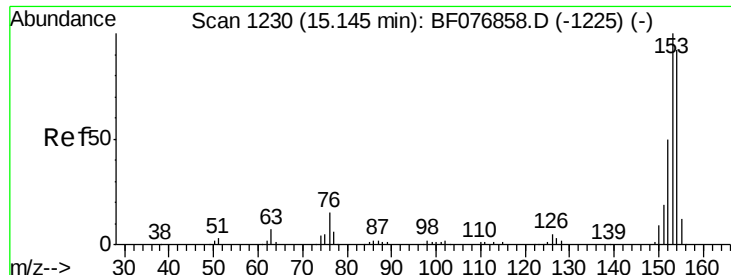
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#50
2,6-Dinitrotoluene
Concen: 44.43 ng
RT: 14.65 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60058		
63	54.4	48.1	72.1	
89	52.4	47.2	70.8	





#51

Acenaphthene

Concen: 41.63 ng

RT: 15.03 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:154 Resp: 231898

Ion Ratio Lower Upper

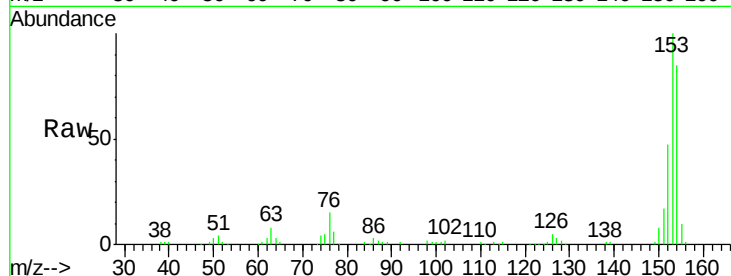
154 100

153 117.1 87.0 130.6

152 55.4 43.5 65.3

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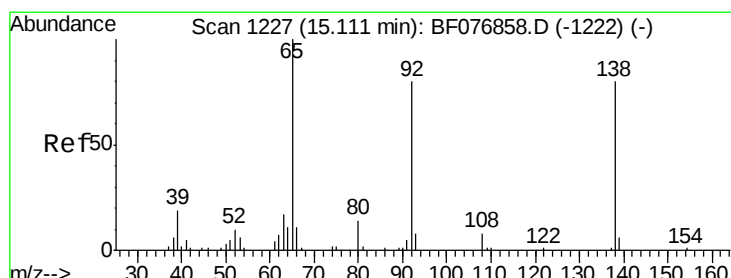
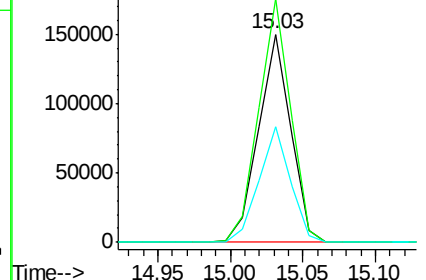
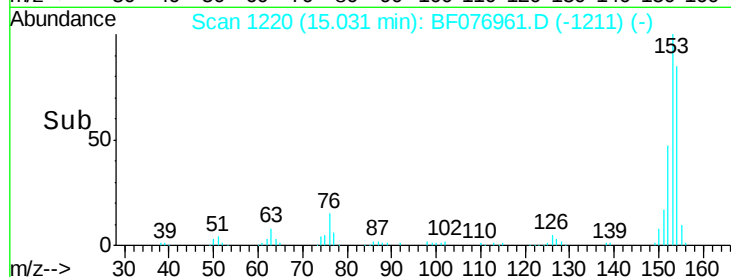
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.67 ng

RT: 15.00 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

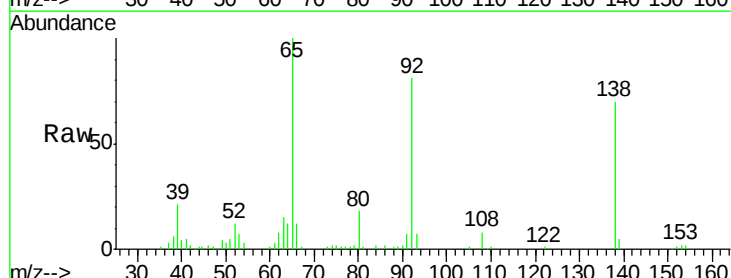
Tgt Ion:138 Resp: 71289

Ion Ratio Lower Upper

138 100

108 11.3 8.3 12.5

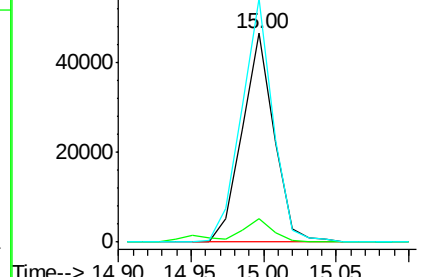
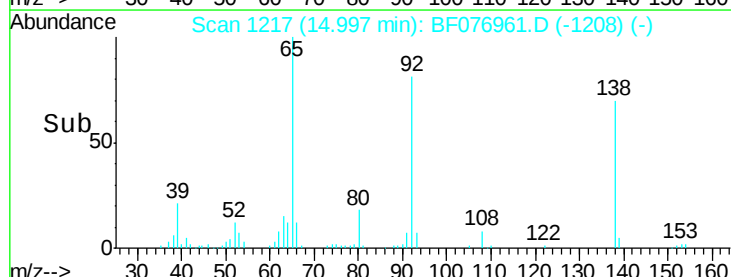
92 116.6 80.9 121.3

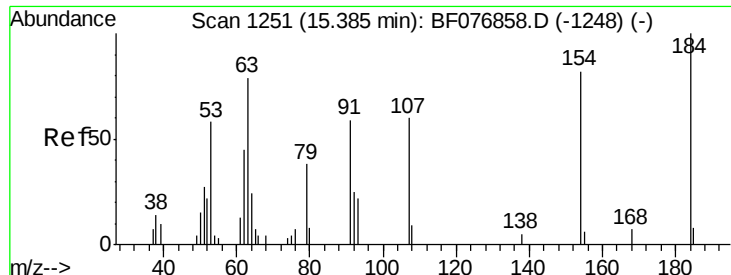


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





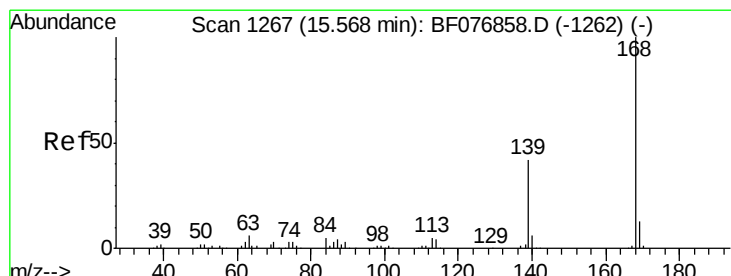
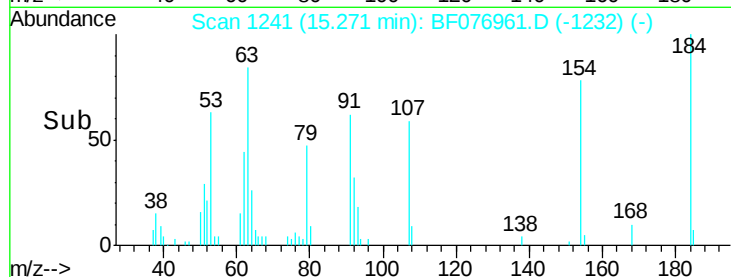
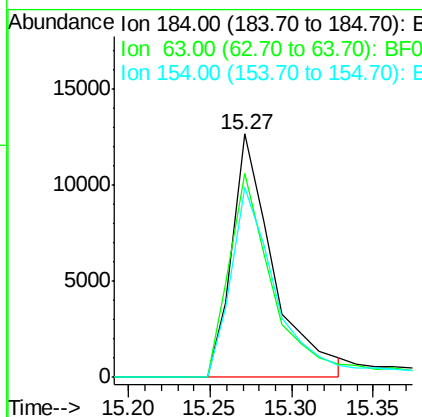
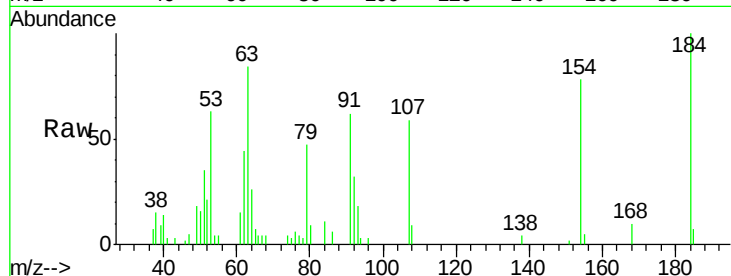
#53
2,4-Dinitrophenol
Concen: 41.77 ng
RT: 15.27 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	22323		
63	83.6	63.0	94.6	
154	78.1	65.5	98.3	

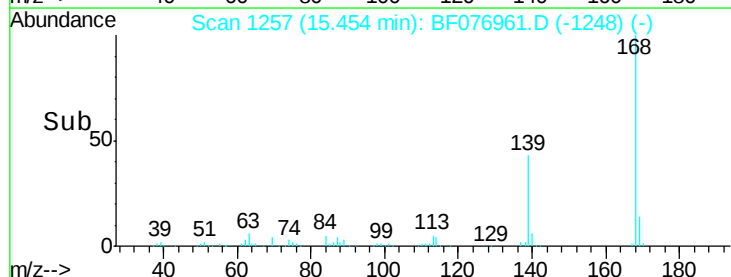
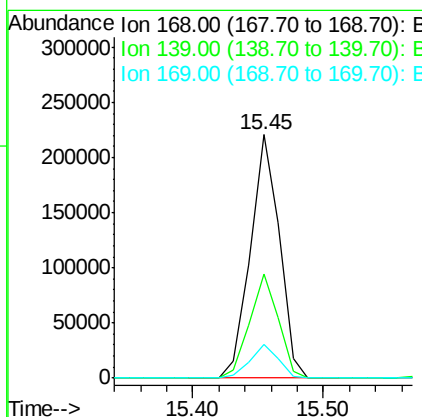
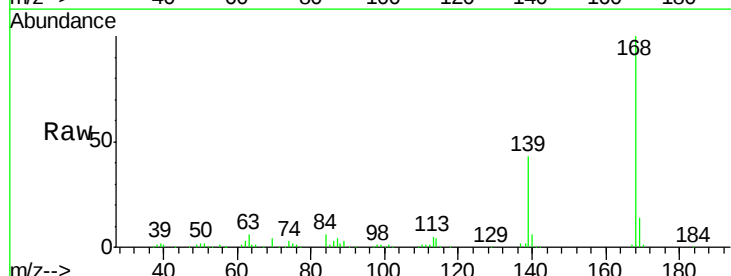
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#54
Dibenzofuran
Concen: 42.23 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	342650		
139	42.8	33.4	50.2	
169	13.7	10.6	15.8	





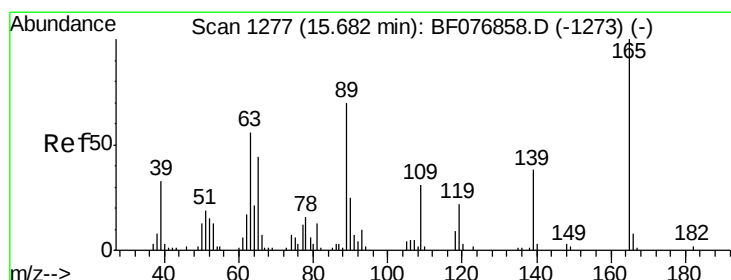
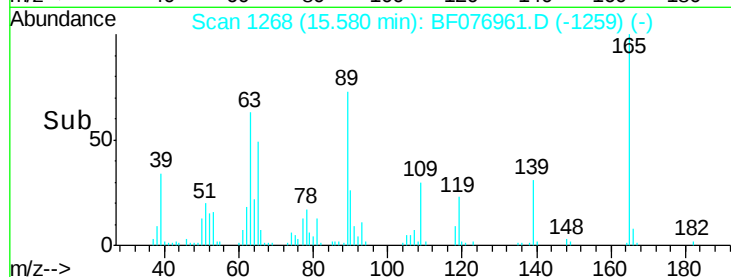
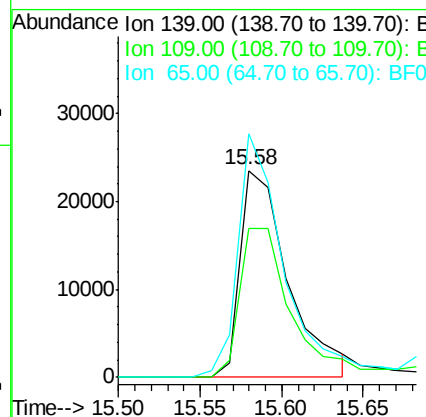
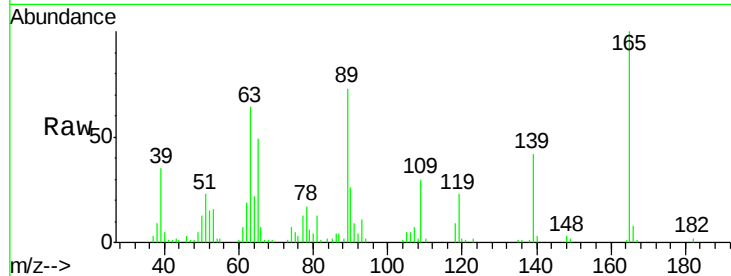
#55
4-Nitrophenol
Concen: 45.30 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	48045		
109	72.0	61.0	101.0	
65	117.6	96.6	136.6	

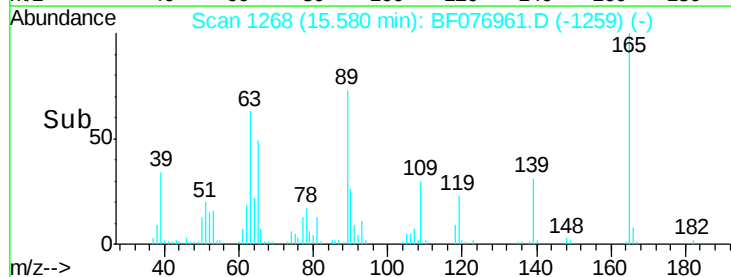
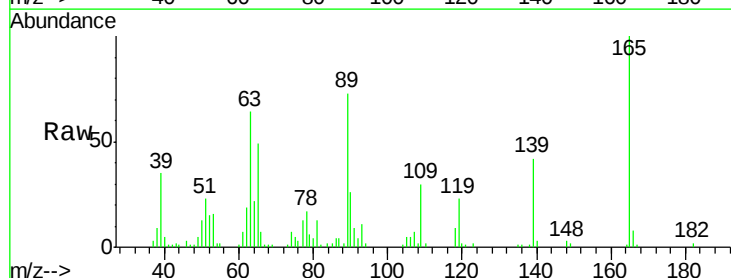
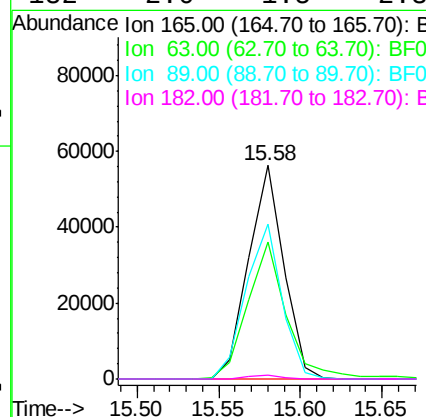
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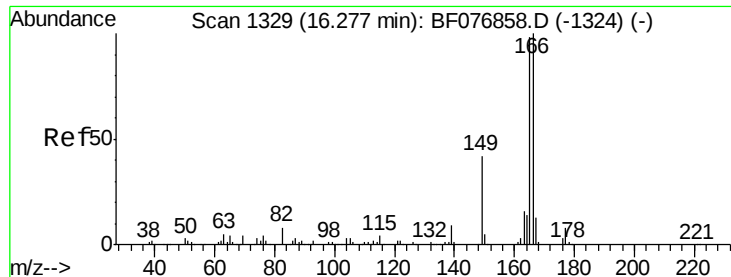
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#56
2,4-Dinitrotoluene
Concen: 42.10 ng
RT: 15.58 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84756		
63	64.3	44.8	67.2	
89	72.8	56.2	84.2	
182	2.0	1.5	2.3	





#57

Fluorene

Concen: 42.14 ng

RT: 16.17 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

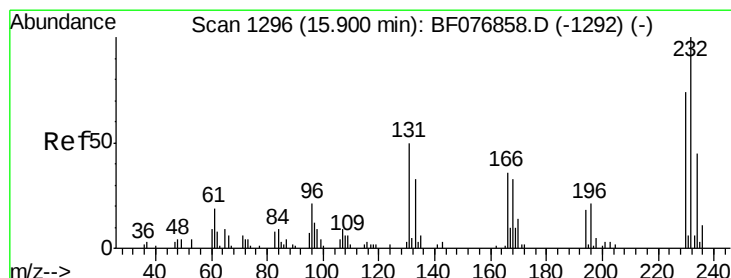
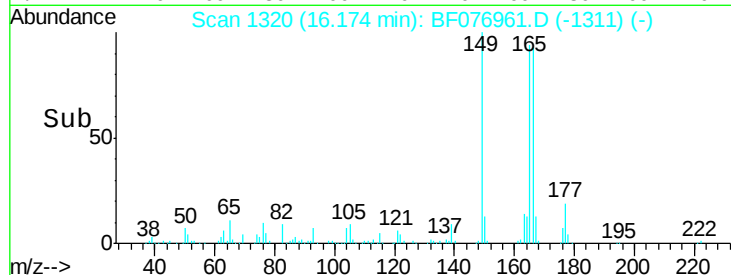
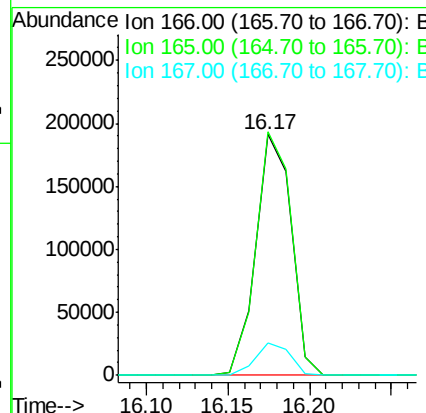
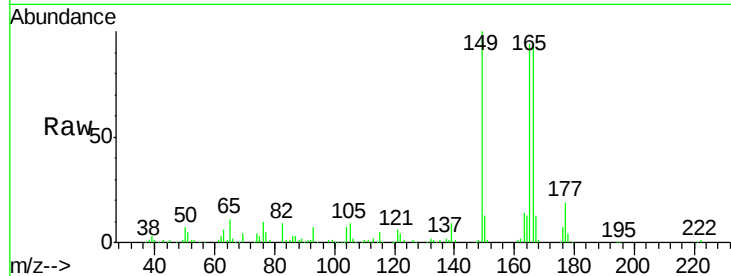
LabSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	289709
Ion Ratio	Lower	Upper	
166	100		
165	101.2	78.5	117.7
167	13.7	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.78 ng

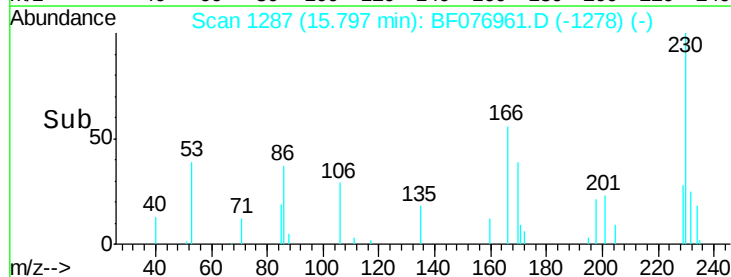
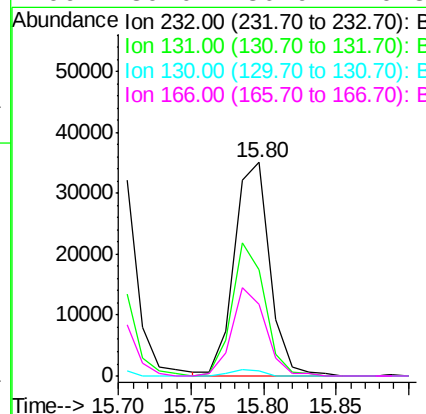
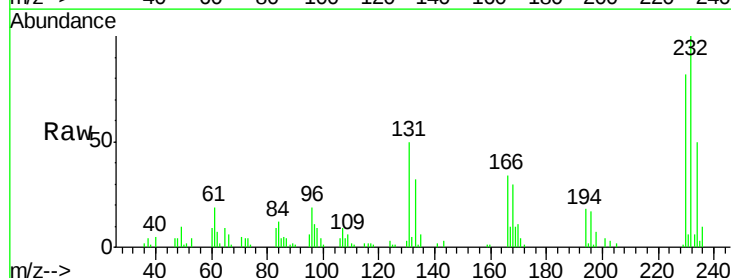
RT: 15.80 min Scan# 1287

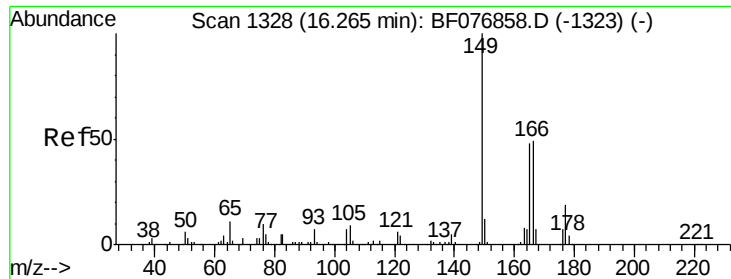
Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion:	232	Resp:	59711
Ion Ratio	Lower	Upper	
232	100		
131	57.5	45.0	67.6
130	2.6	2.6	3.8#
166	39.0	30.9	46.3





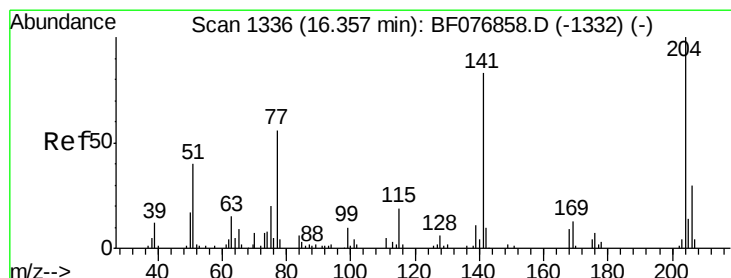
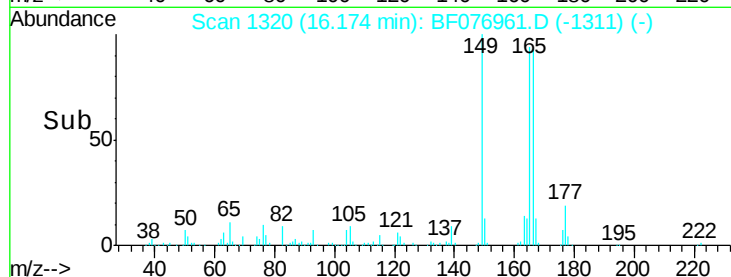
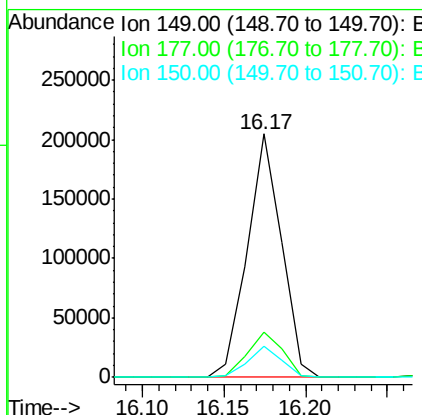
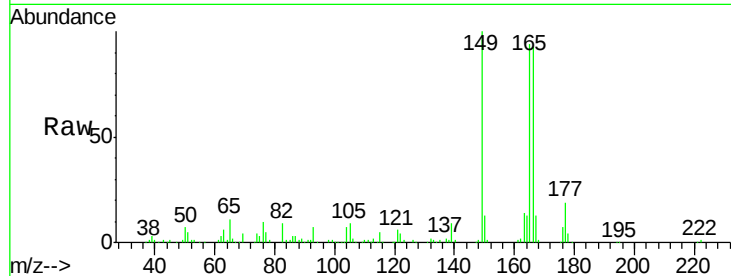
#59
Diethylphthalate
Concen: 43.50 ng
RT: 16.17 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	297489		
177	18.6	15.0	22.6	
150	12.6	9.4	14.0	

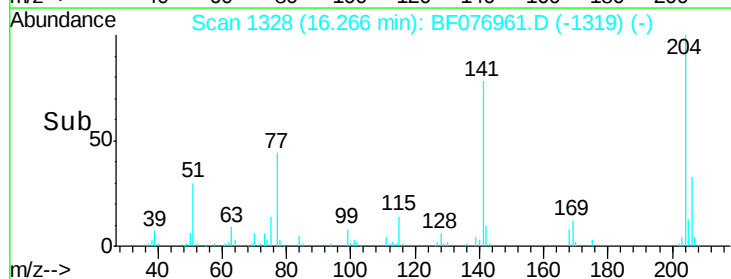
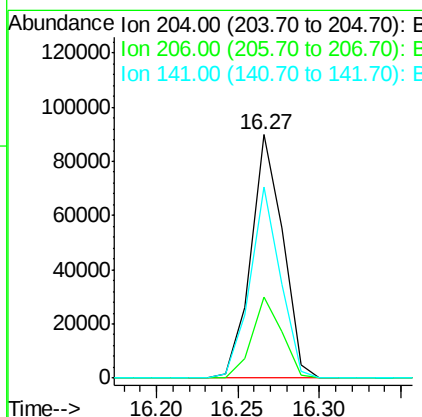
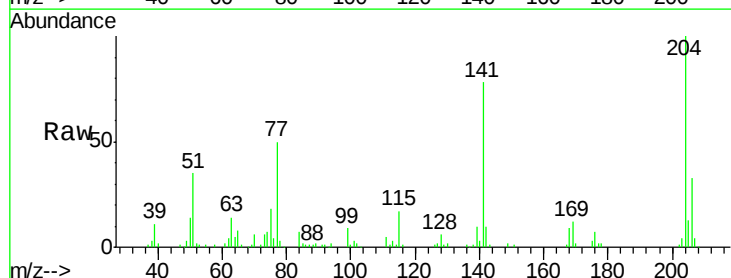
Manual Integrations
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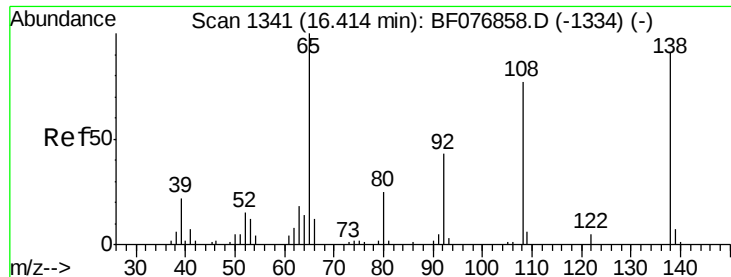
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#60
4-Chlorophenyl-phenylether
Concen: 43.27 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	121706		
206	33.0	24.2	36.2	
141	78.4	66.7	100.1	





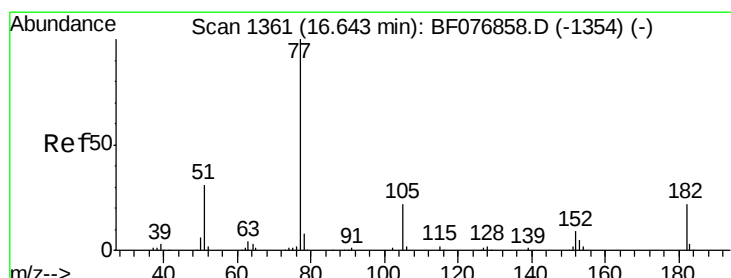
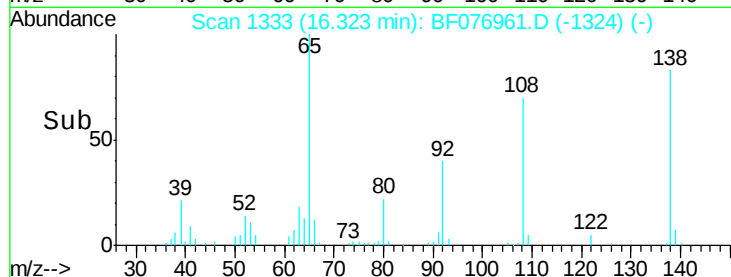
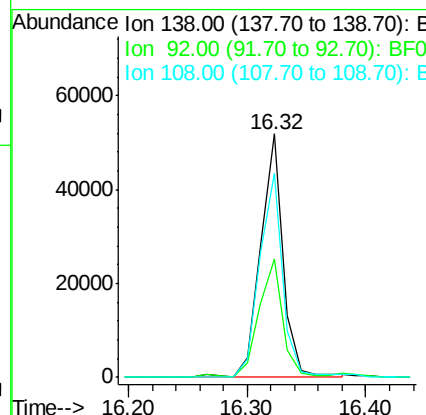
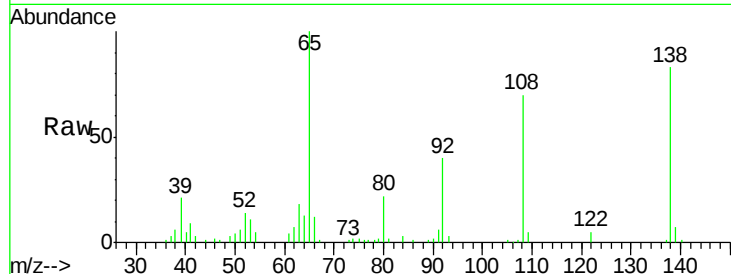
#61
4-Nitroaniline
Concen: 40.91 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:138 Resp: 69344
Ion Ratio Lower Upper
138 100
92 48.5 26.7 66.7
108 83.9 64.5 104.5

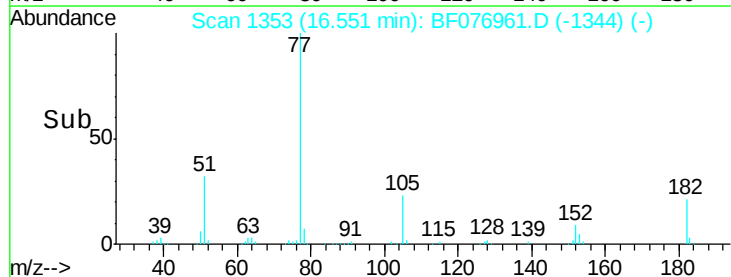
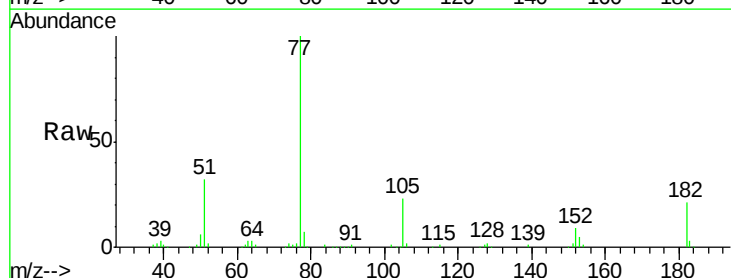
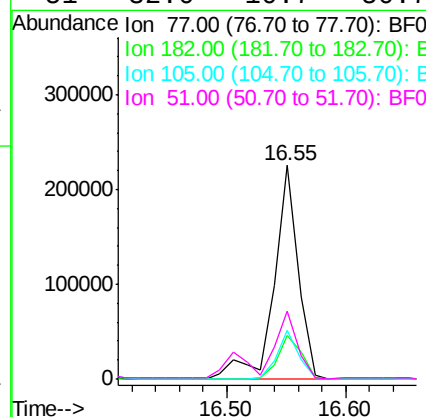
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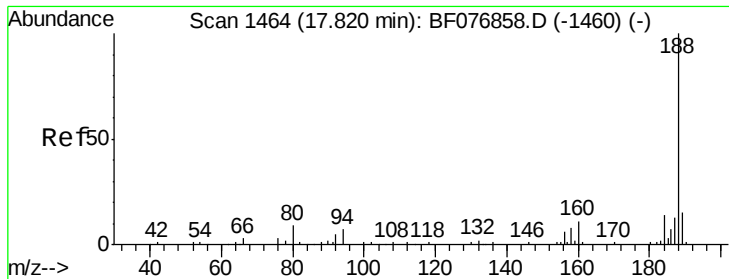
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#62
Azobenzene
Concen: 44.67 ng
RT: 16.55 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion: 77 Resp: 318225
Ion Ratio Lower Upper
77 100
182 20.6 2.0 42.0
105 22.7 2.3 42.3
51 32.0 10.7 50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.74 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

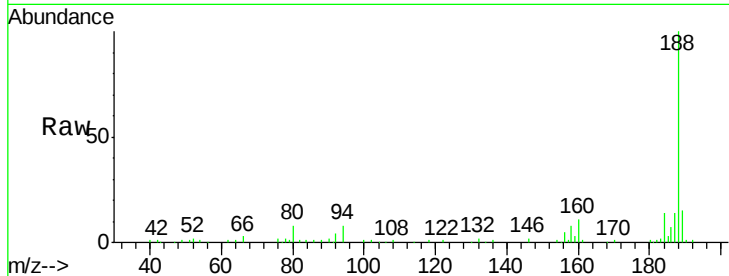
LabSampleId :

SSTDCCC040

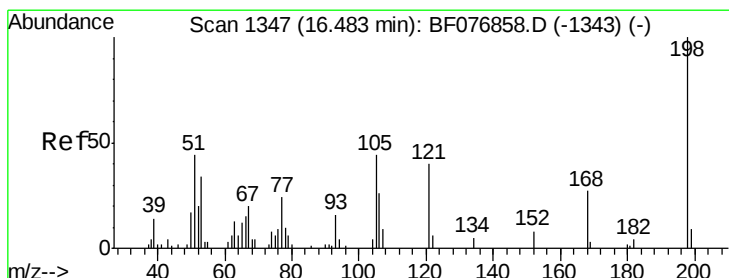
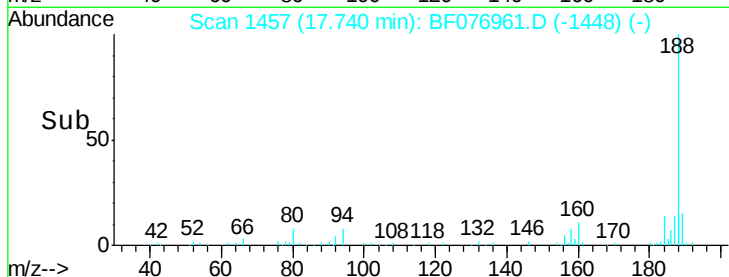
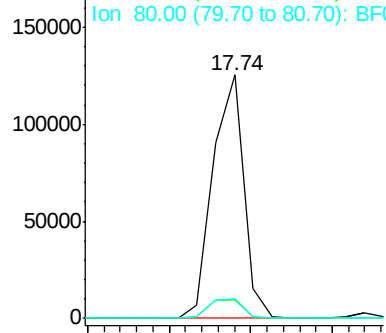
Tot Ion:	188	Resp:	163916
Ion Ratio	Lower	Upper	
188	100		
94	7.7	6.0	9.0
80	8.2	6.9	10.3

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 38.64 ng

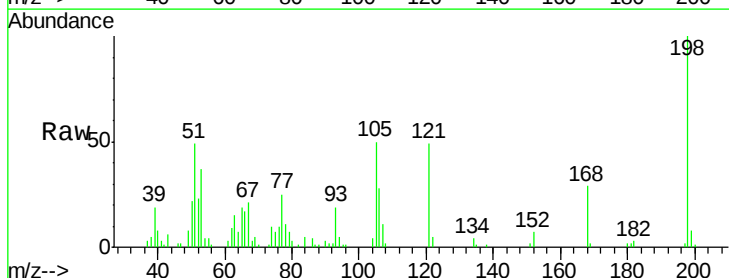
RT: 16.39 min Scan# 1339

Delta R.T. 0.00 min

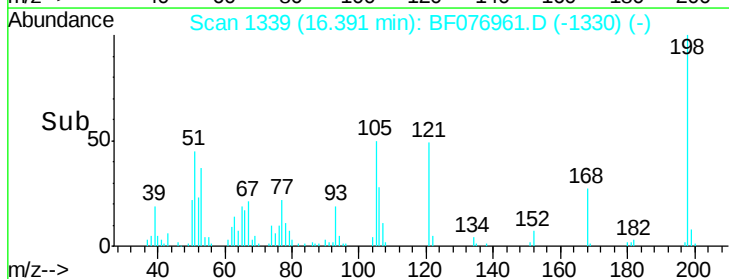
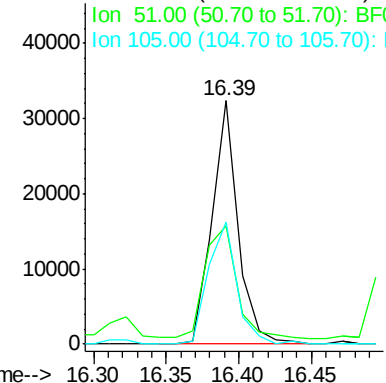
Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion:	198	Resp:	39976
Ion Ratio	Lower	Upper	
198	100		
51	48.7	24.2	64.2
105	49.9	24.0	64.0



Abundance Ion 198.00 (197.70 to 198.70): E





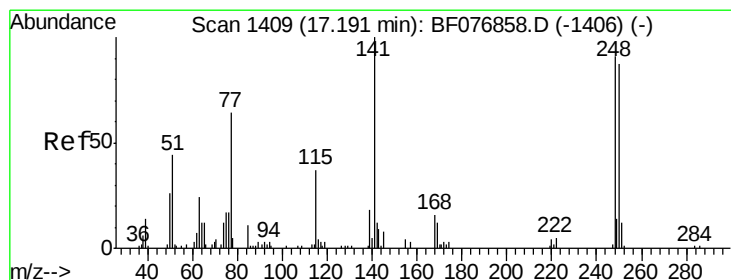
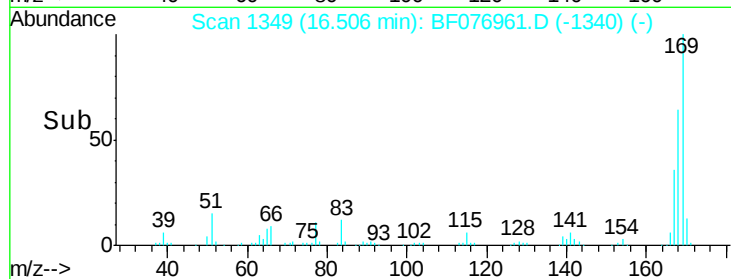
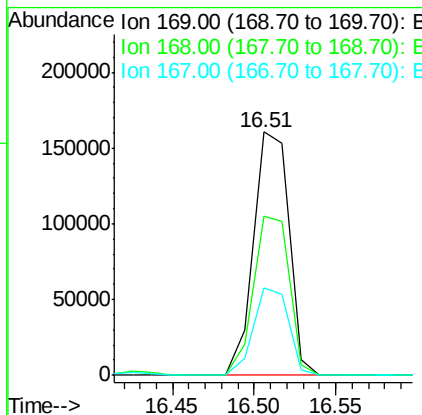
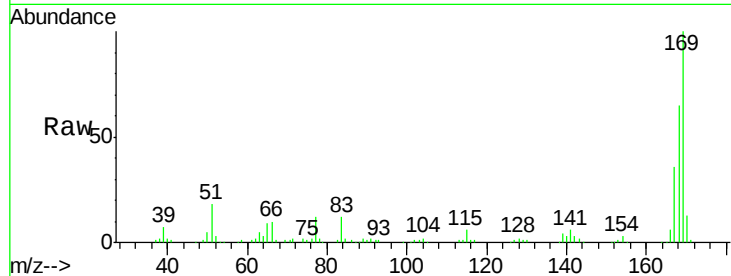
#65
 n-Nitrosodiphenylamine
 Concen: 41.69 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.4	53.8	80.6
167	35.7	27.8	41.6

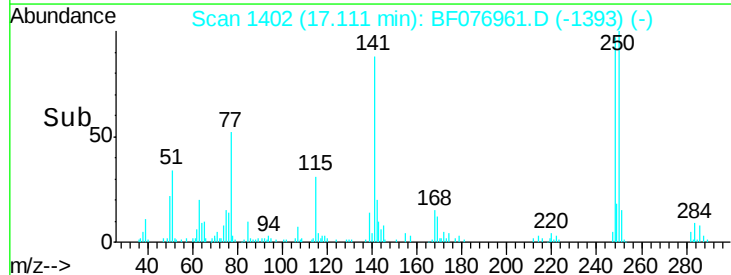
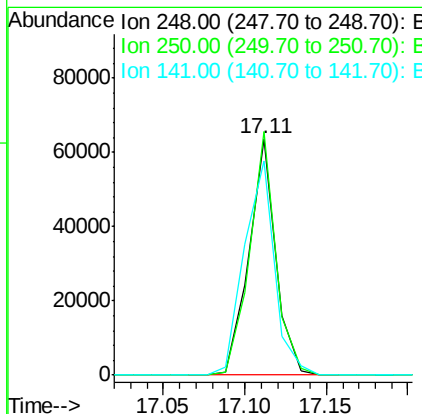
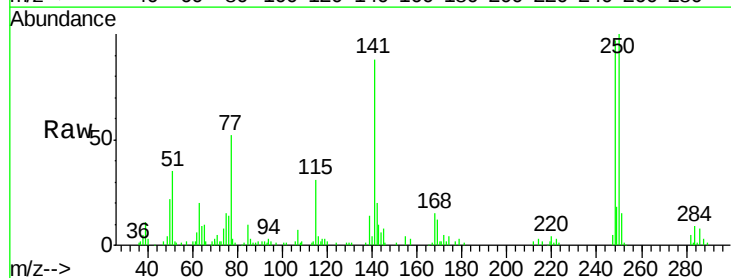
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#66
 4-Bromophenyl-phenylether
 Concen: 43.66 ng
 RT: 17.11 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.2	77.1	115.7
141	90.6	88.2	132.4





#67

Hexachlorobenzene

Concen: 43.96 ng

RT: 17.13 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

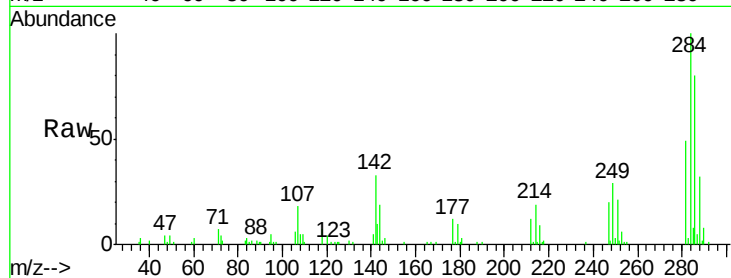
LabSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	76934		
142	33.1	38.2	57.4	
249	28.9	28.2	42.2	

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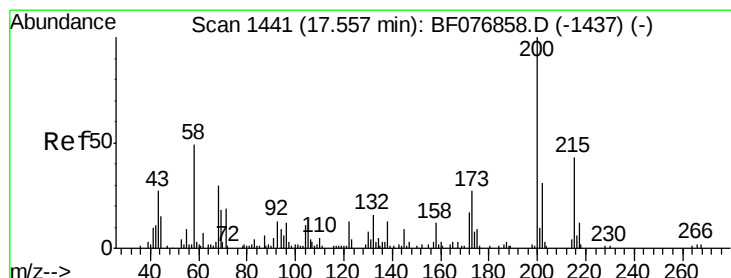
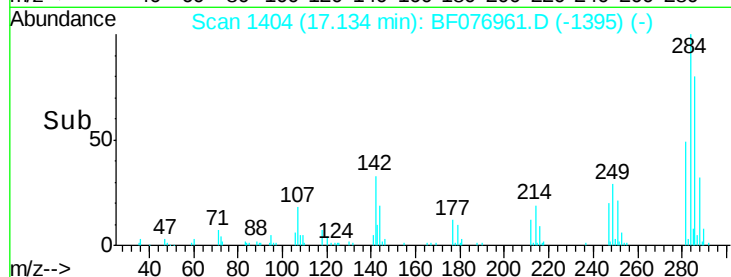
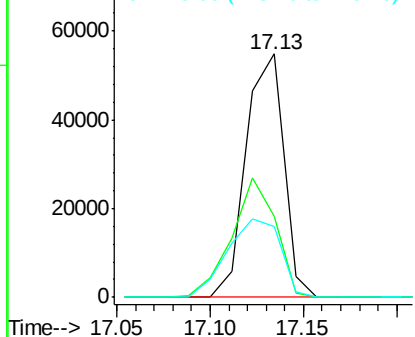
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.24 ng

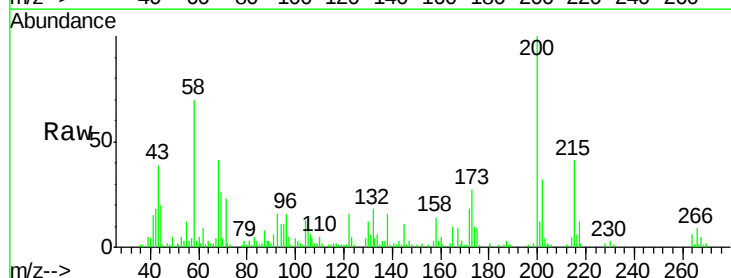
RT: 17.48 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

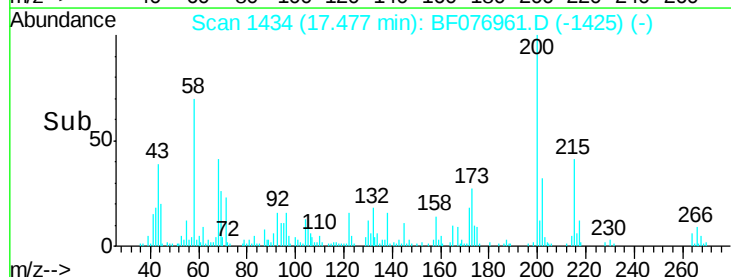
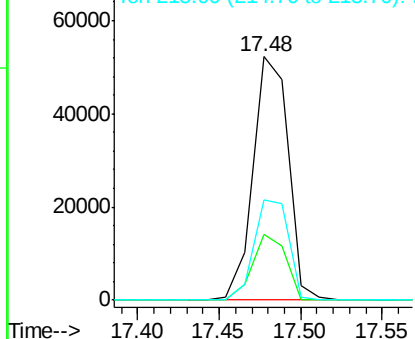
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	78468		
173	27.2	6.6	46.6	
215	41.3	22.9	62.9	



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





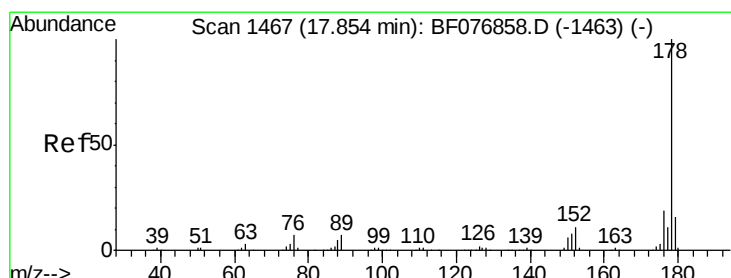
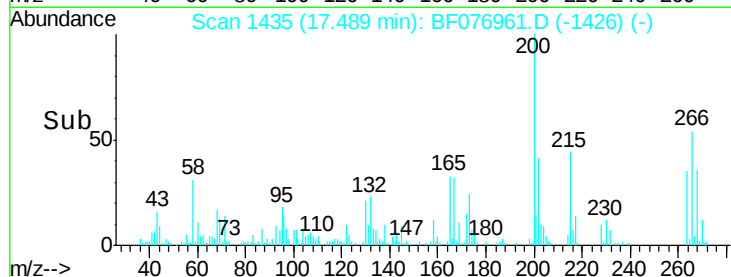
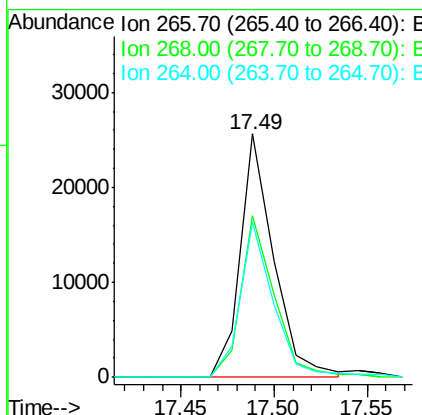
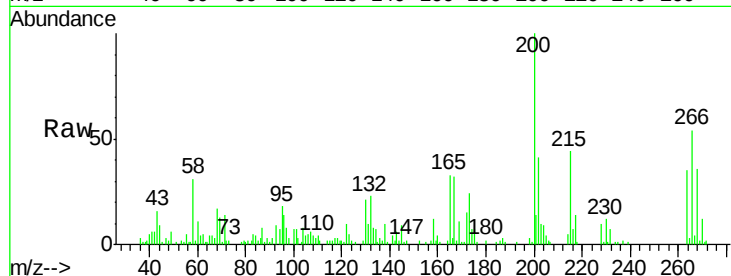
#69
 Pentachlorophenol
 Concen: 43.39 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.3	48.6	72.8
264	64.0	49.5	74.3

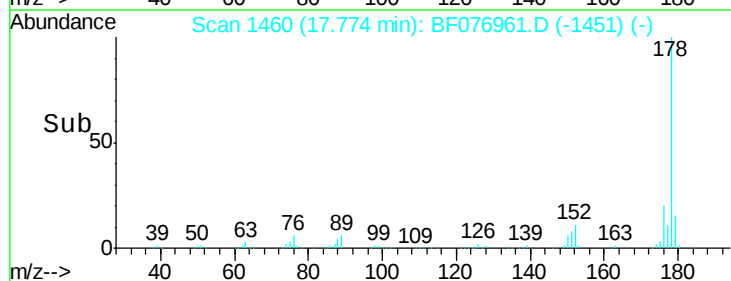
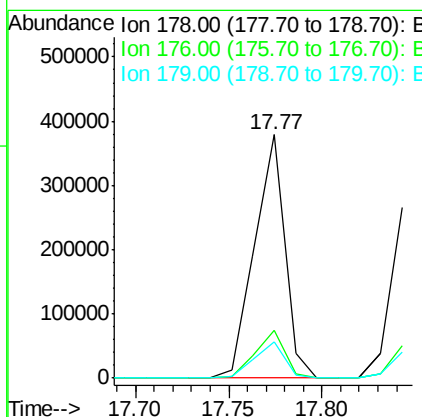
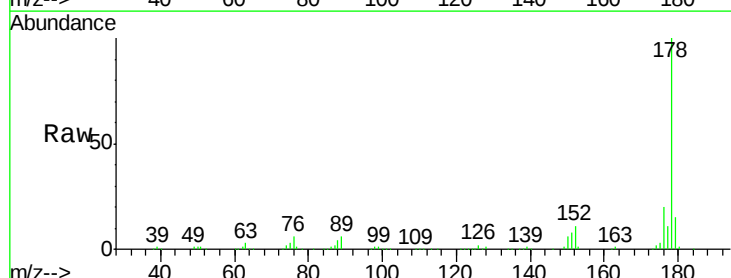
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#70
 Phenanthrene
 Concen: 41.68 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	14.9	12.7	19.1





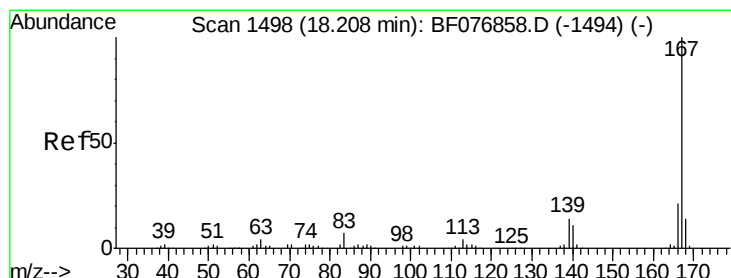
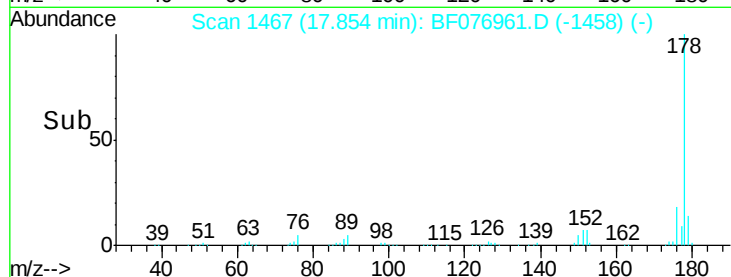
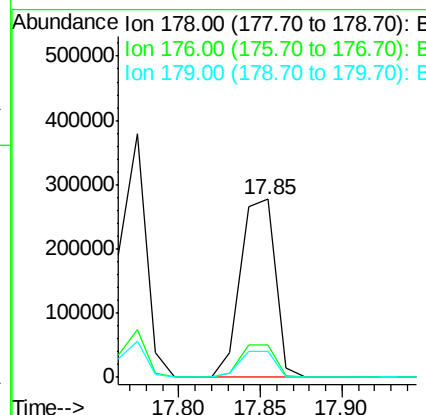
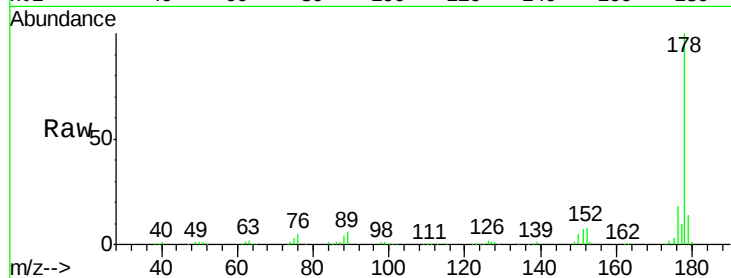
#71
 Anthracene
 Concen: 41.07 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	14.3	11.9	17.9

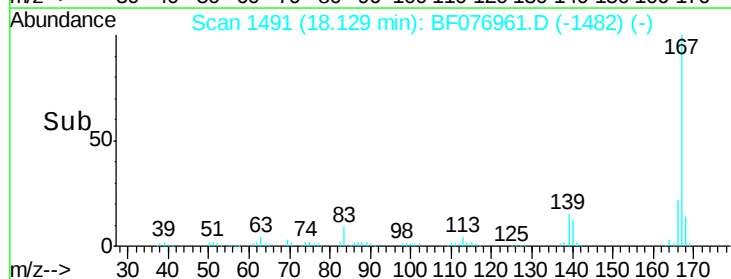
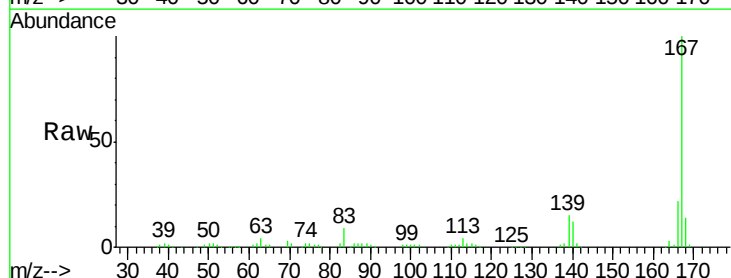
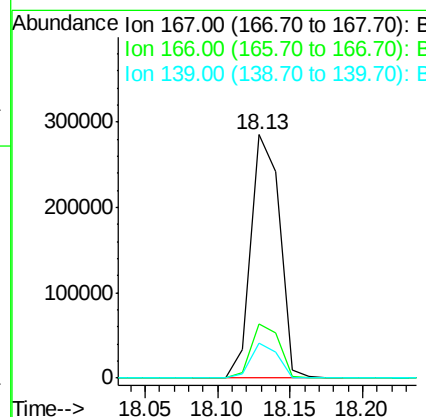
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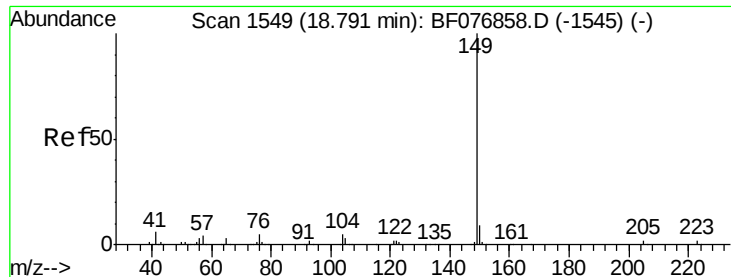
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#72
 Carbazole
 Concen: 40.72 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.6
139	14.6	11.3	16.9





#73

Di-n-butylphthalate

Concen: 45.63 ng

RT: 18.72 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

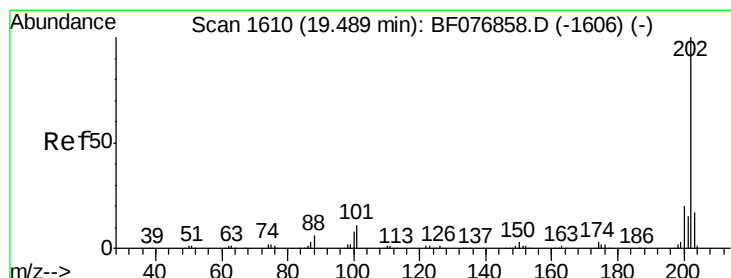
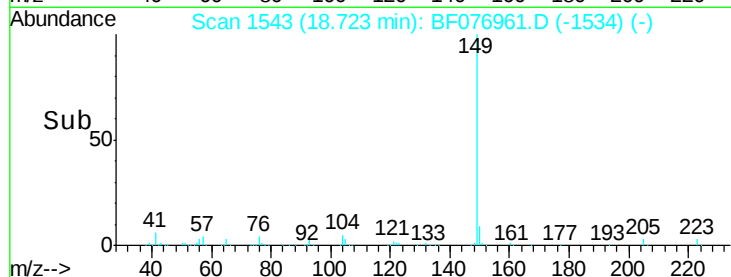
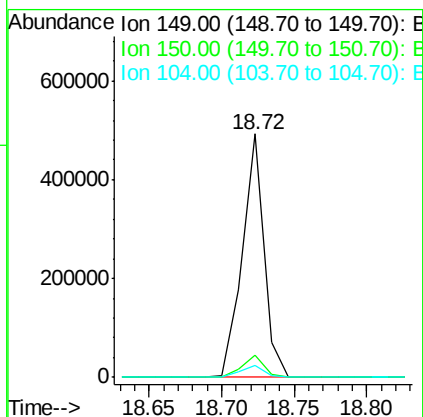
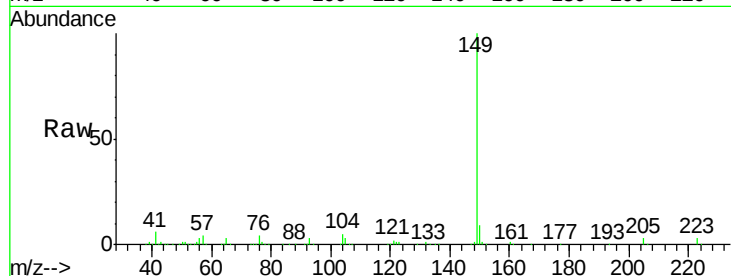
LabSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	510666
Ion Ratio	Lower	Upper	
149	100		
150	9.0	6.9	10.3
104	4.9	3.7	5.5

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#74

Fluoranthene

Concen: 43.02 ng

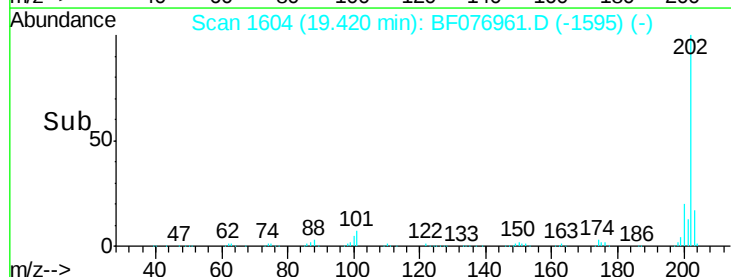
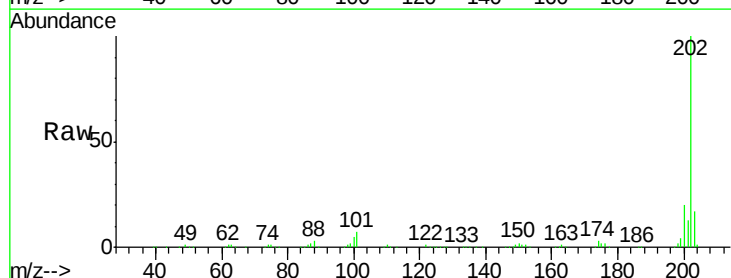
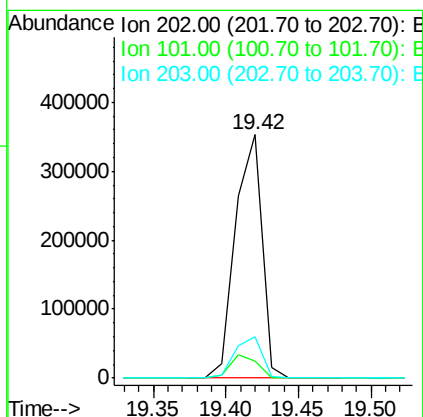
RT: 19.42 min Scan# 1604

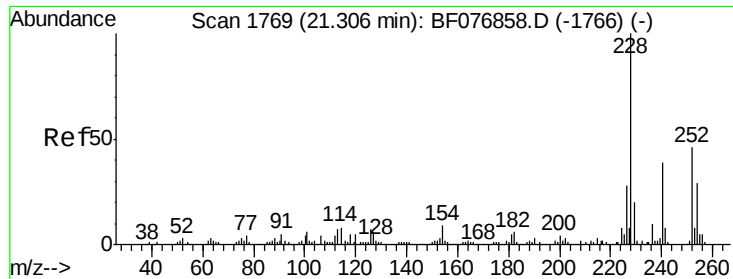
Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion:	202	Resp:	450646
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	30.7
203	16.9	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

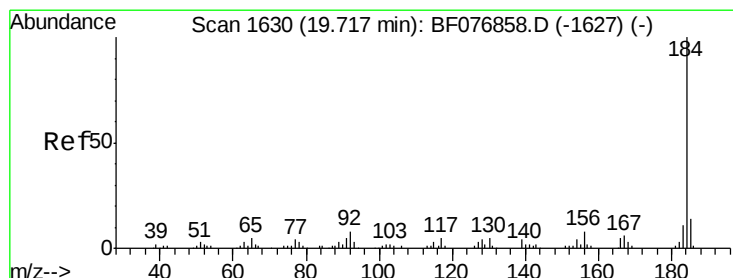
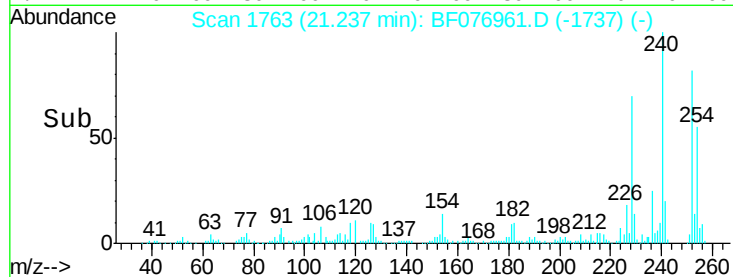
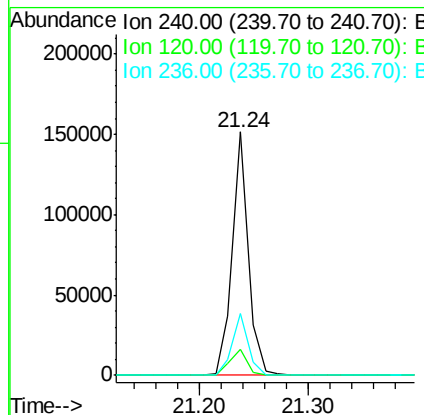
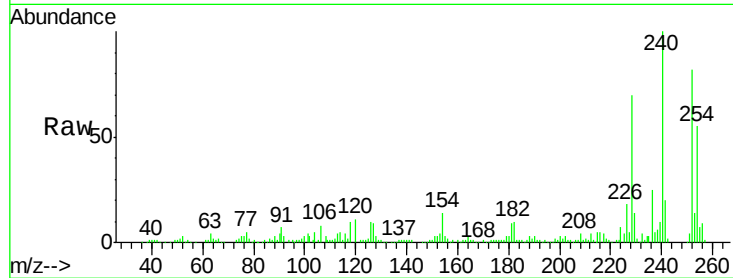
LabSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	154804
Ion Ratio	Lower	Upper	
240	100		
120	10.7	10.4	15.6
236	25.3	20.2	30.2

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#76

Benzidine

Concen: 37.65 ng

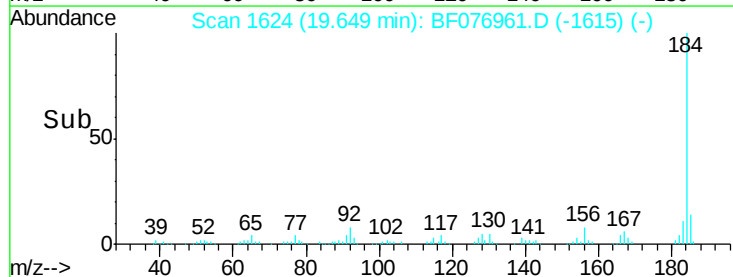
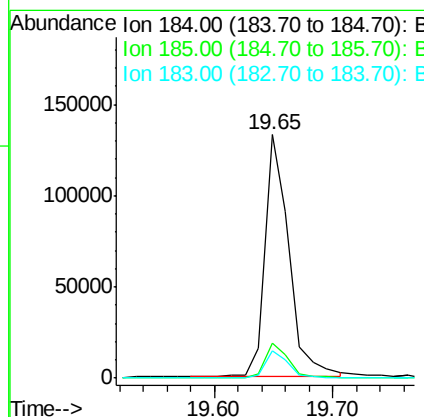
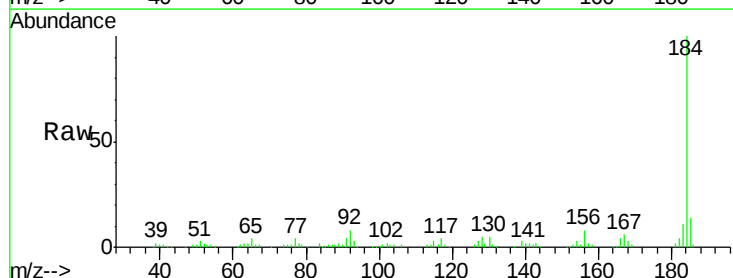
RT: 19.65 min Scan# 1624

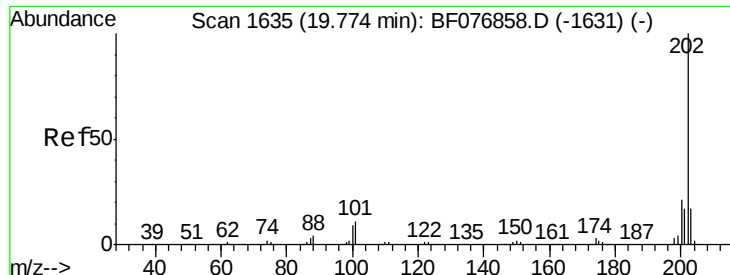
Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion:	184	Resp:	186506
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.4	17.2
183	11.4	9.0	13.6





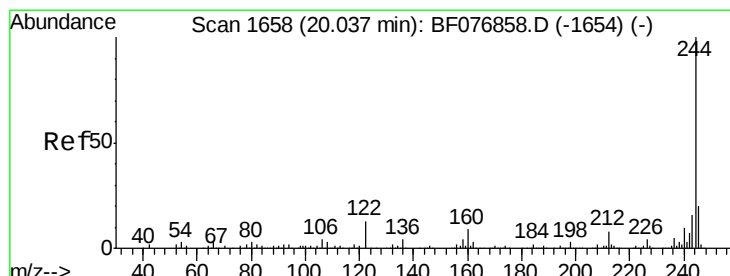
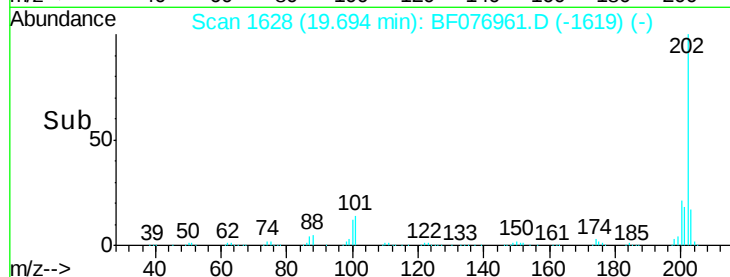
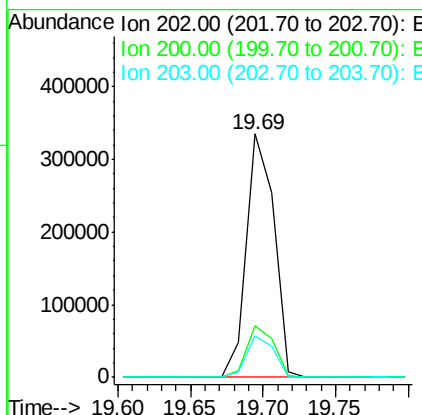
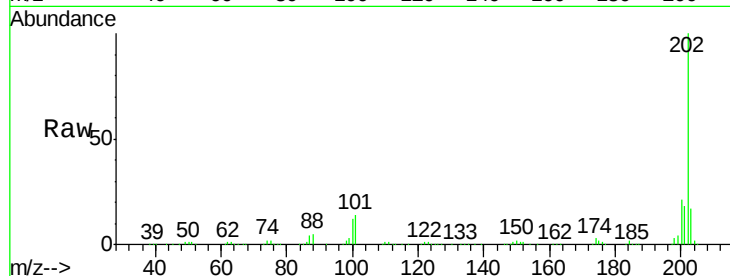
#77
Pvrene
Concen: 41.87 ng
RT: 19.69 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.0	14.0	21.0

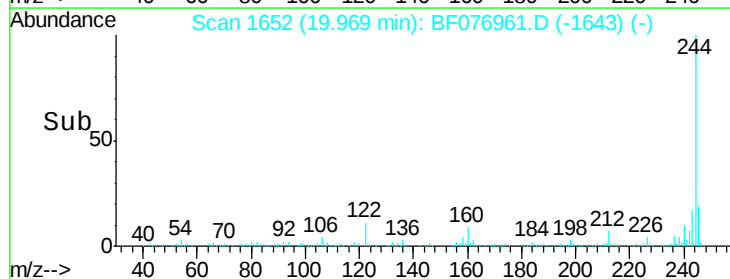
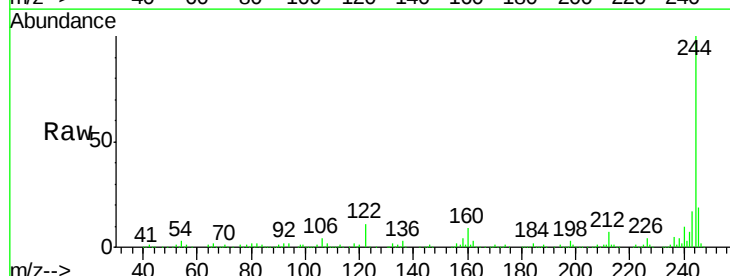
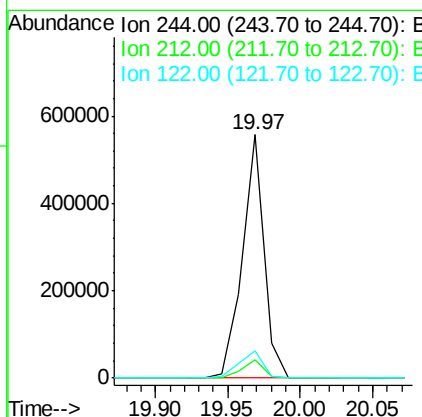
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1/21/2015 5:29:42 PM



#78
Terphenyl-d14
Concen: 85.95 ng
RT: 19.97 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	11.1	10.1	15.1





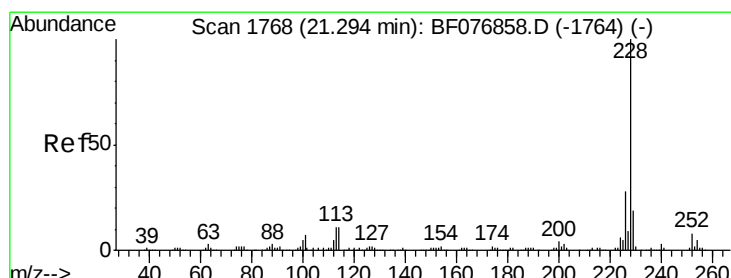
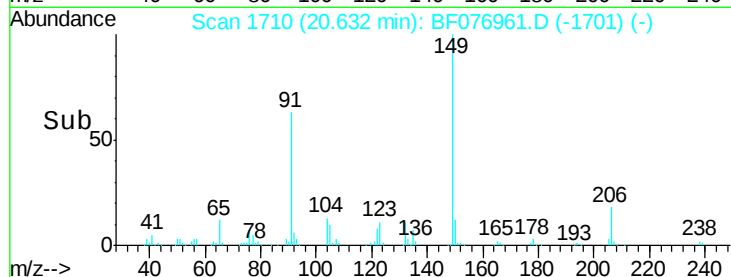
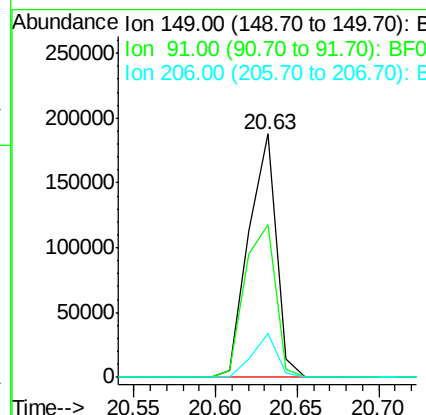
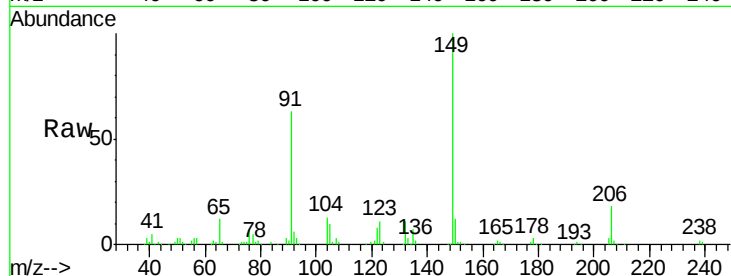
#79
Butylbenzylphthalate
Concen: 45.75 ng
RT: 20.63 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	219843		
91	62.6	50.6	76.0	
206	18.1	12.8	19.2	

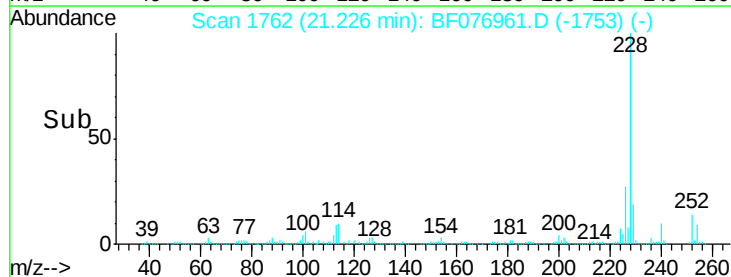
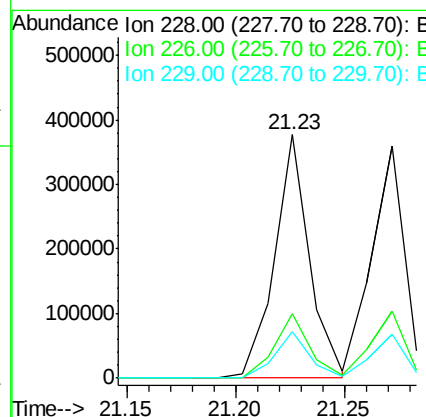
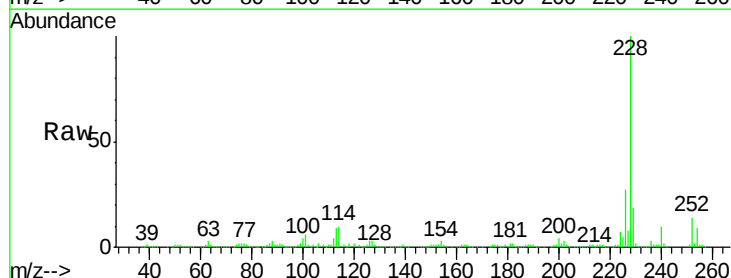
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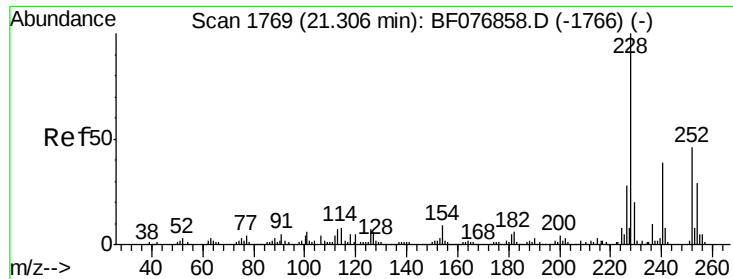
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1/21/2015 5:29:42 PM



#80
Benzo(a)anthracene
Concen: 43.41 ng
RT: 21.23 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	421615		
226	26.6	22.1	33.1	
229	19.2	15.5	23.3	





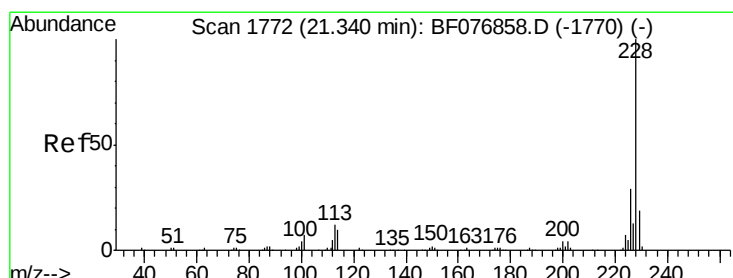
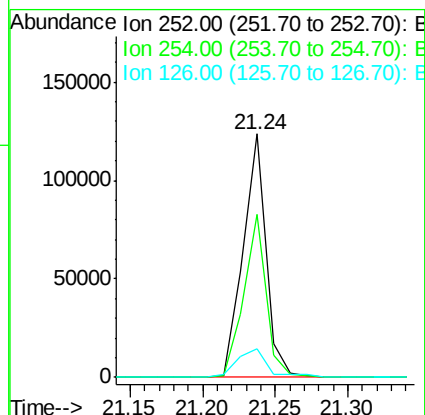
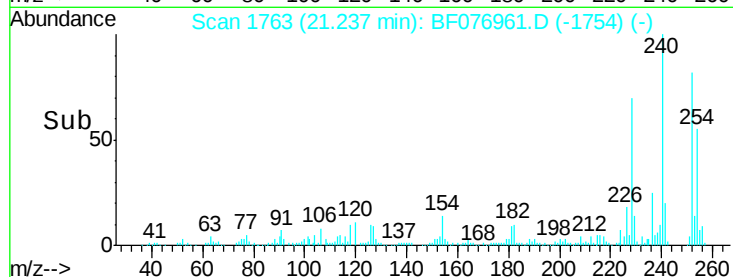
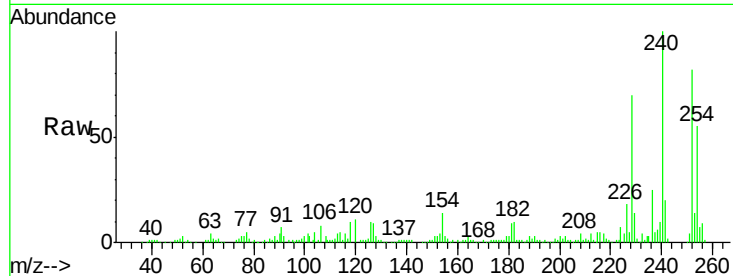
#81
 3,3'-Dichlorobenzidine
 Concen: 44.18 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	67.1	50.2	75.4
126	11.7	11.5	17.3

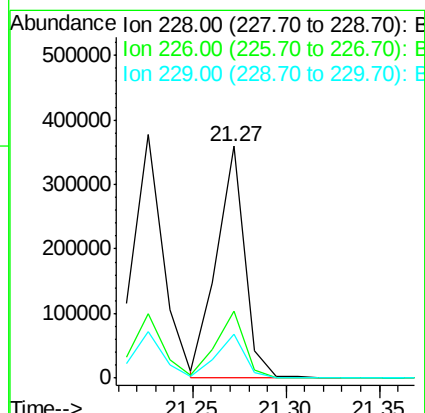
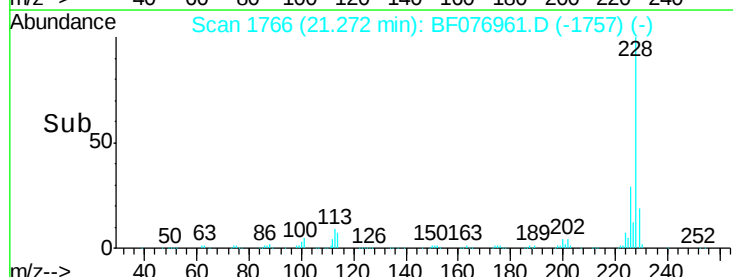
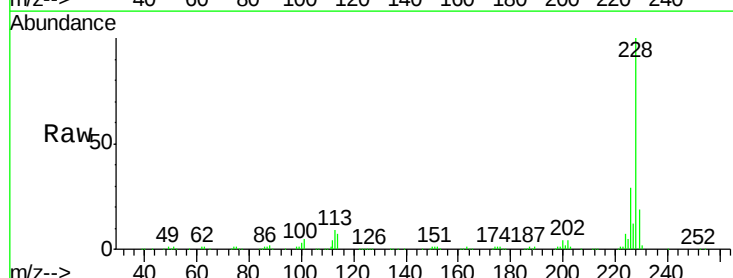
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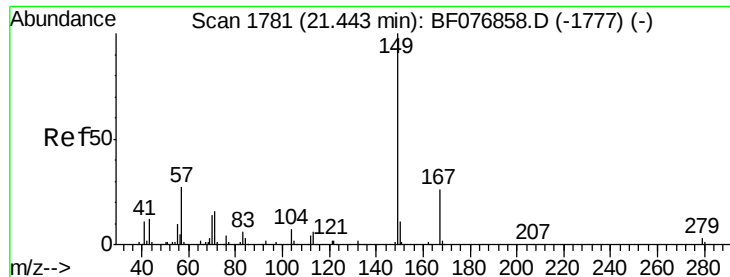
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 1/21/2015 5:29:42 PM



#82
 Chrysene
 Concen: 42.71 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.1	23.4	35.0
229	19.1	15.4	23.0





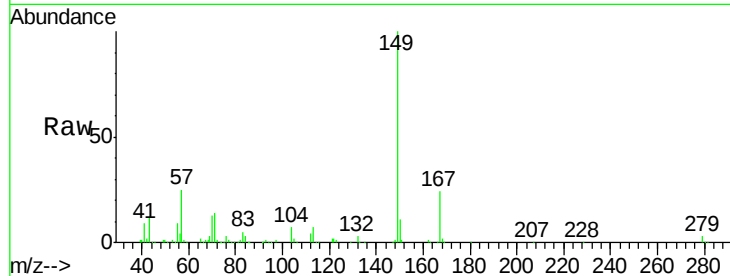
#83
Bis(2-ethylhexyl)phthalate
Concen: 49.06 ng
RT: 21.37 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

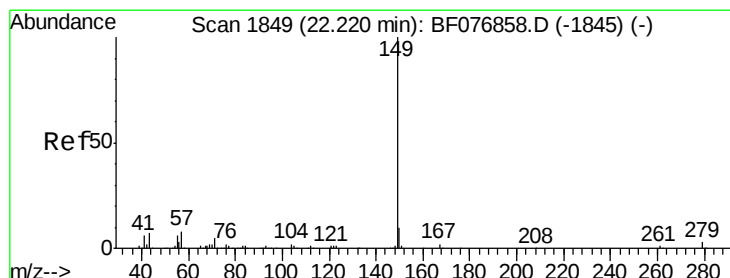
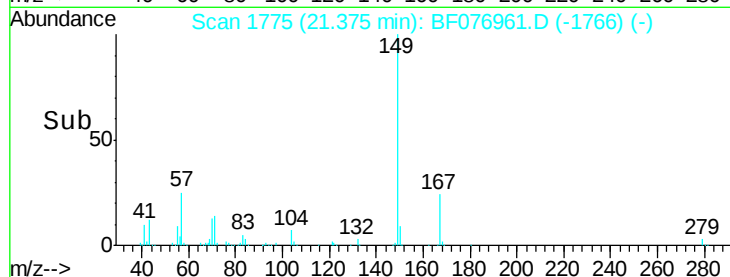
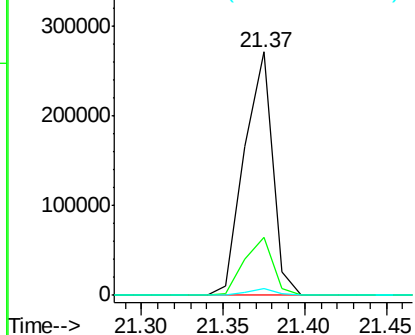
Tot Ion	Ratio	Resp	Lower	Upper
149	100	326129		
167	24.0	20.6	30.8	
279	2.8	2.2	3.2	

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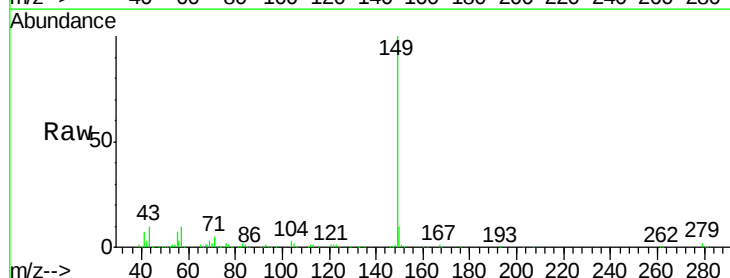


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

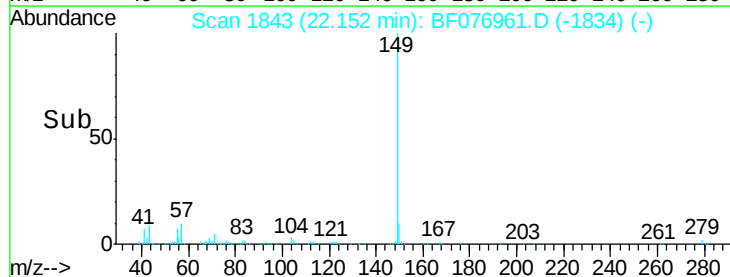
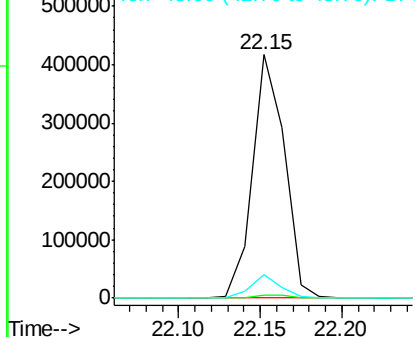


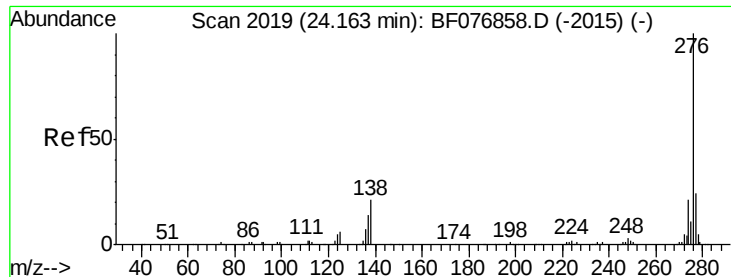
#84
Di-n-octyl phthalate
Concen: 49.06 ng
RT: 22.15 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	566111		
167	1.4	1.1	1.7	
43	8.9	6.6	10.0	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





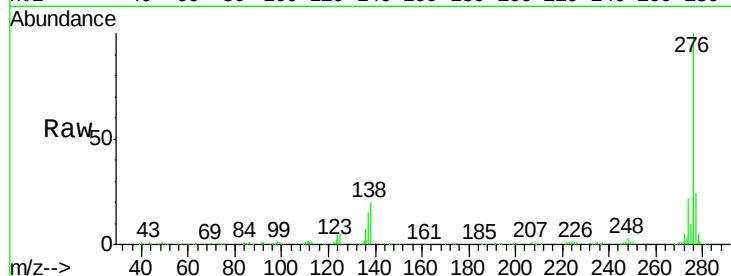
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.02 ng
 RT: 24.11 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

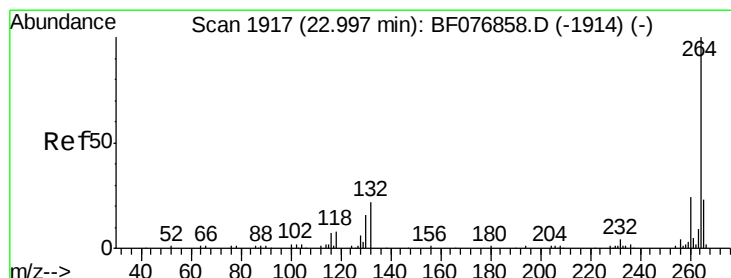
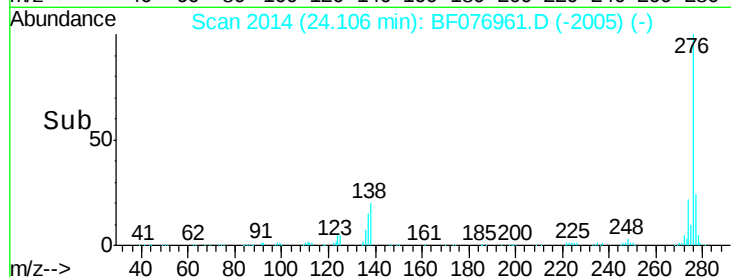
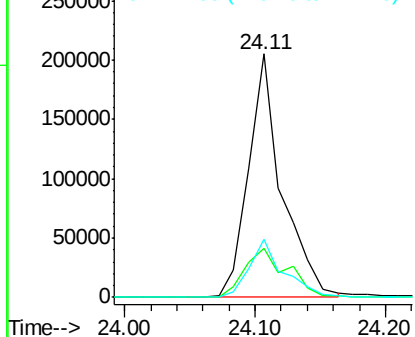
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	14.6	22.0#
277	24.4	14.8	22.2#

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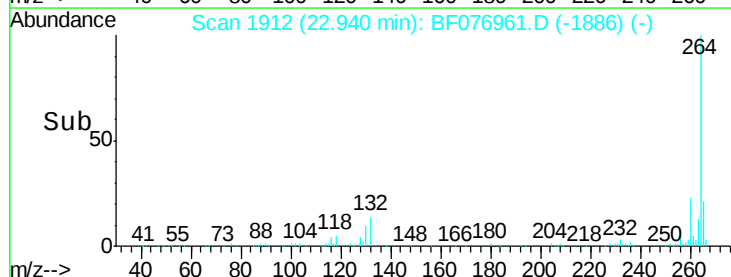
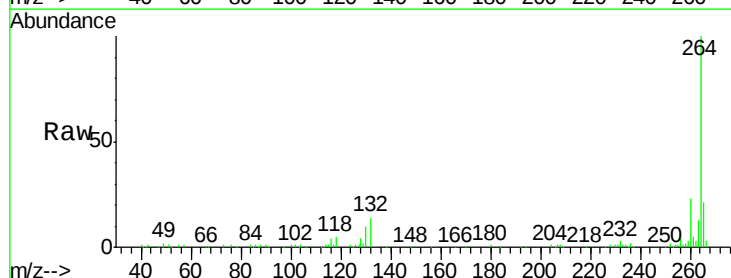
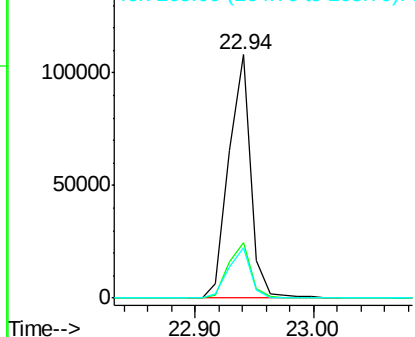
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.94 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.0	28.4
265	20.7	18.1	27.1

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





#87

Benzo(b)fluoranthene

Concen: 47.36 ng

RT: 22.51 min Scan# 1874

Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Instrument :

BNA_F

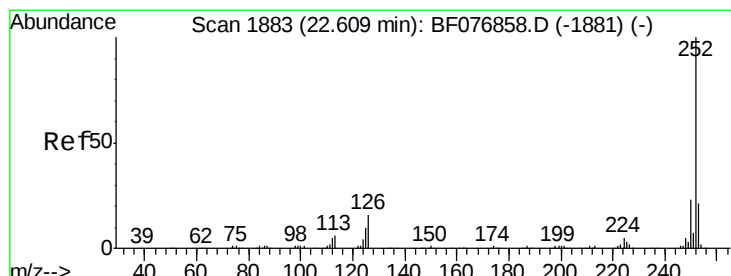
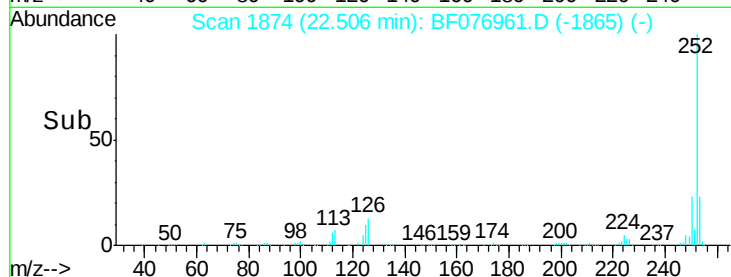
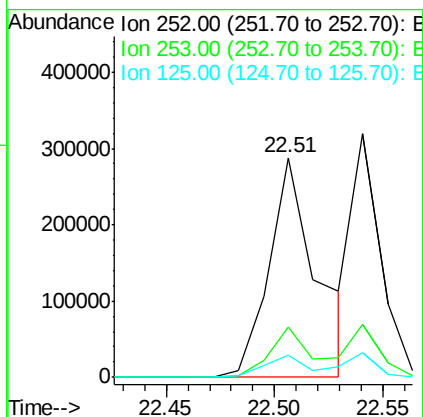
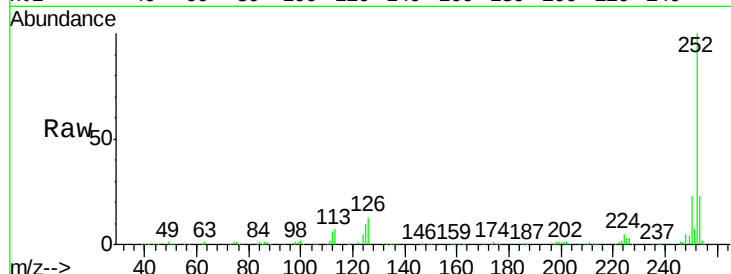
LabSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	441290
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.5	26.3
125	9.9	9.4	14.0

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#88

Benzo(k)fluoranthene

Concen: 35.97 ng m

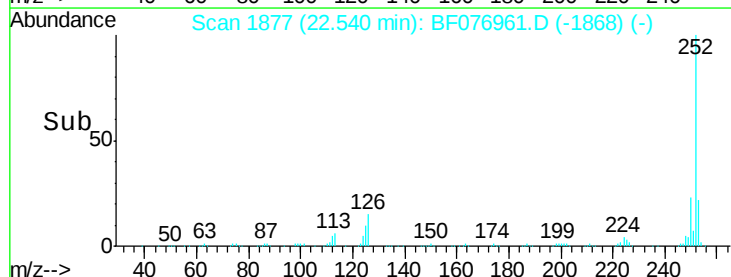
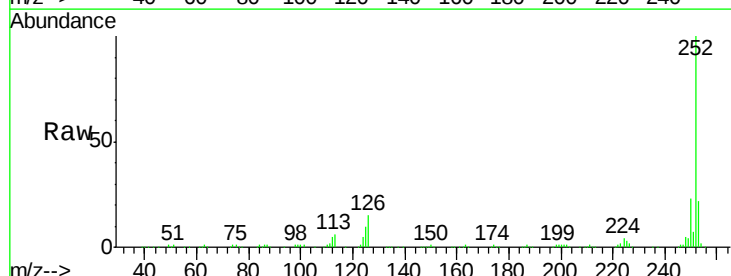
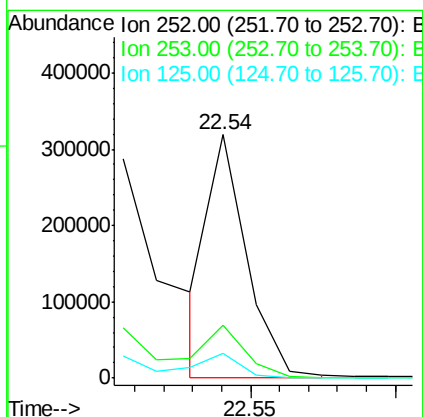
RT: 22.54 min Scan# 1877

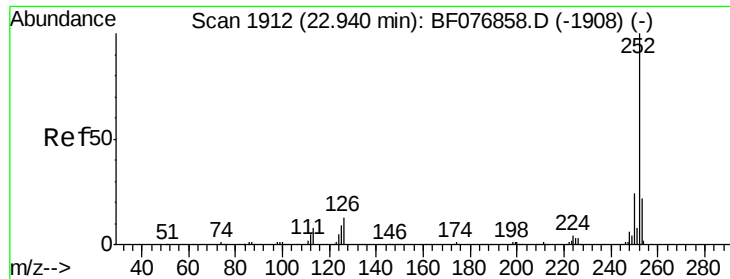
Delta R.T. 0.00 min

Lab File: BF076961.D

Acq: 20 Jan 2015 14:19

Tgt Ion:	252	Resp:	292804
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	10.0	7.1	10.7





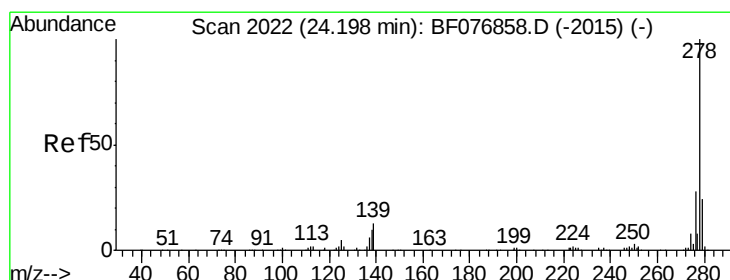
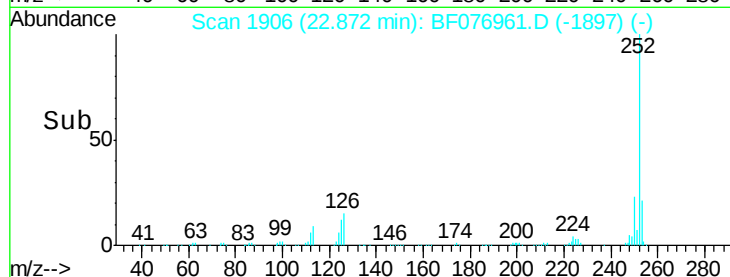
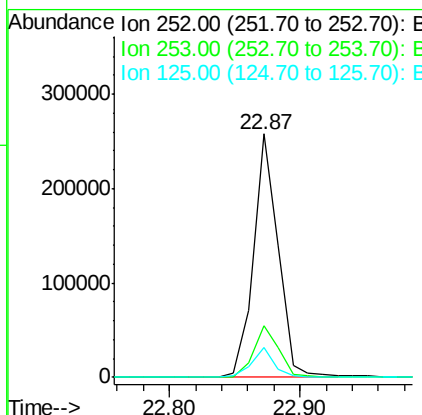
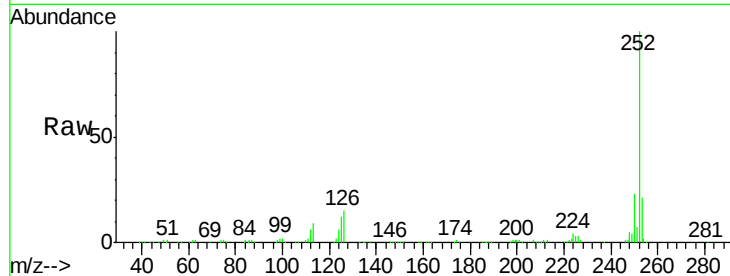
#89
Benzo(a)pyrene
Concen: 41.45 ng
RT: 22.87 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.3	17.9	26.9	
125	12.1	7.2	10.8	

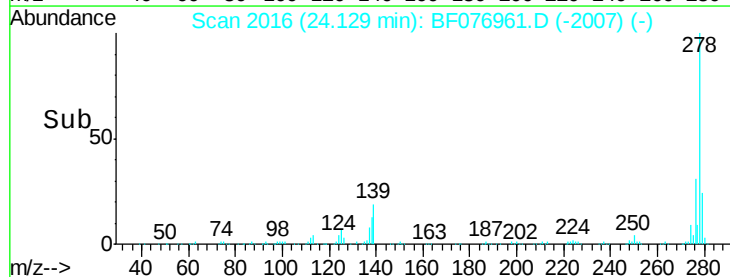
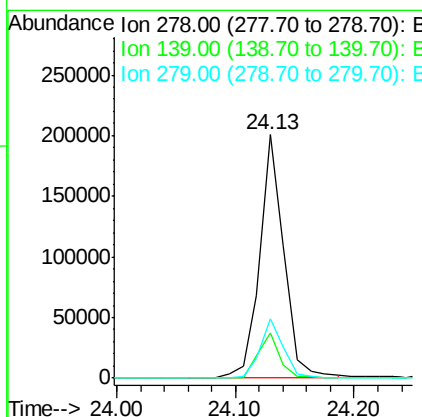
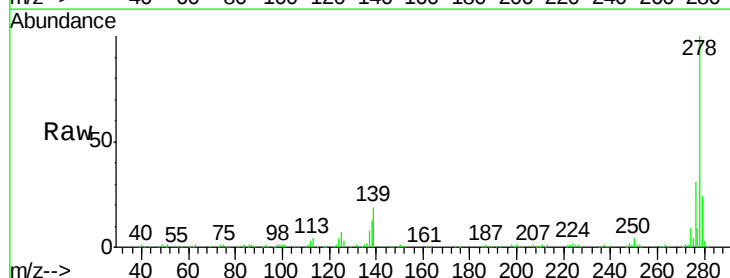
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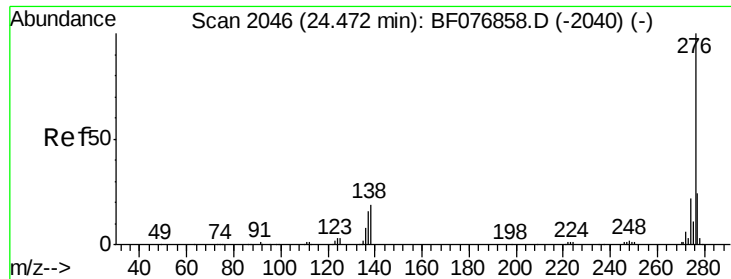
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#90
Dibenzo(a,h)anthracene
Concen: 38.18 ng
RT: 24.13 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF076961.D
Acq: 20 Jan 2015 14:19

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	18.7	10.5	15.7	
279	24.1	19.3	28.9	





#91
 Benzo(a,h,i)perylene
 Concen: 38.50 ng
 RT: 24.40 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BF076961.D
 Acq: 20 Jan 2015 14:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.2	19.5	29.3
138	18.5	15.0	22.6

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