

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076853.D
 Acq On : 13 Jan 2015 20:53
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
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 1/14/2015 5:22:09 PM

Quant Time: Jan 14 12:05:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	30285	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	126521	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	68605	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	114082	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	113433	20.00	ng	-0.05
86) Perylene-d12	22.96	264	108630	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	158320	87.23	ng	-0.05
7) Phenol-d6	7.45	99	198708	86.97	ng	-0.05
23) Nitrobenzene-d5	9.35	82	199673	87.70	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	47570	83.07	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	378538	81.21	ng	-0.05
78) Terphenyl-d14	20.04	244	392677	76.01	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.33	88	29993	38.75	ng	98
3) Pyridine	1.82	79	96596	46.89	ng	98
4) n-Nitrosodimethylamine	1.78	42	39976	38.60	ng	# 71
6) Aniline	7.34	93	135545	42.97	ng	98
8) 2-Chlorophenol	7.59	128	89622	41.76	ng	98
9) Benzaldehyde	7.06	77	47298	34.87	ng	99
10) Phenol	7.49	94	108915	43.75	ng	97
11) bis(2-Chloroethyl)ether	7.59	93	81124	40.67	ng	93
12) 1,3-Dichlorobenzene	7.90	146	101853	42.75	ng	99
13) 1,4-Dichlorobenzene	8.09	146	107900	43.18	ng	98
14) 1,2-Dichlorobenzene	8.41	146	98131	42.14	ng	98
15) Benzyl Alcohol	8.48	79	83578	43.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	105351	39.30	ng	70
17) 2-Methylphenol	8.84	107	73944	43.03	ng	94
18) Hexachloroethane	9.16	117	37966	42.03	ng	95
19) n-Nitroso-di-n-propylamine	9.11	70	66557	41.00	ng	# 95
20) 3+4-Methylphenols	9.21	107	97795	43.09	ng	91
22) Acetophenone	9.04	105	131845	42.41	ng	99
24) Nitrobenzene	9.40	77	101394	44.09	ng	95
25) Isophorone	9.99	82	177073	42.77	ng	97
26) 2-Nitrophenol	10.13	139	48514	44.10	ng	95
27) 2,4-Dimethylphenol	10.40	122	79251	44.36	ng	95
28) bis(2-Chloroethoxy)methane	10.61	93	100855	41.47	ng	97
29) 2,4-Dichlorophenol	10.73	162	75454	44.39	ng	94
30) 1,2,4-Trichlorobenzene	10.87	180	82429	42.98	ng	93
31) Naphthalene	11.01	128	276179	42.55	ng	97
32) Benzoic acid	10.76	122	44519m	51.05	ng	
33) 4-Chloroaniline	11.25	127	113723	44.73	ng	97
34) Hexachlorobutadiene	11.37	225	46823	42.69	ng	98
35) Caprolactam	12.07	113	21885	43.36	ng	# 92
36) 4-Chloro-3-methylphenol	12.54	107	83930	44.50	ng	98
37) 2-Methylnaphthalene	12.65	142	190110	41.74	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	72397	42.47	ng	98
40) Hexachlorocyclopentadiene	13.05	237	32222	38.28	ng	95

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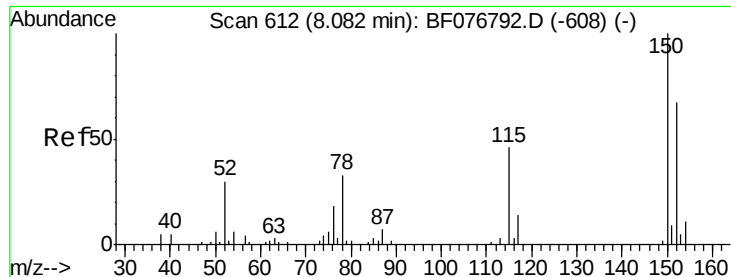
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.40	196	53720	43.39	ng	92
43) 2,4,5-Trichlorophenol	13.49	196	54918	42.20	ng	93
45) 1,1'-Biphenyl	13.81	154	218931	41.51	ng	98
46) 2-Chloronaphthalene	13.79	162	177563	41.89	ng	97
47) 2-Nitroaniline	14.13	65	59283	46.93	ng	95
48) Acenaphthylene	14.73	152	308598	42.96	ng	98
49) Dimethylphthalate	14.68	163	204856	41.09	ng	97
50) 2,6-Dinitrotoluene	14.77	165	43170	40.84	ng	98
51) Acenaphthene	15.16	154	165738	40.85	ng	98
52) 3-Nitroaniline	15.12	138	51963	43.01	ng	97
53) 2,4-Dinitrophenol	15.40	184	11902	42.29	ng	89
54) Dibenzofuran	15.58	168	248041	41.78	ng	98
55) 4-Nitrophenol	15.71	139	33030	42.46	ng	86
56) 2,4-Dinitrotoluene	15.69	165	59554	44.12	ng	# 94
57) Fluorene	16.29	166	211661	42.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.90	232	40022	42.51	ng	# 97
59) Diethylphthalate	16.28	149	203841	39.68	ng	98
60) 4-Chlorophenyl-phenylether	16.37	204	82684	38.86	ng	91
61) 4-Nitroaniline	16.41	138	53204	47.60	ng	87
62) Azobenzene	16.64	77	217099	41.22	ng	94
64) 4,6-Dinitro-2-methylphenol	16.48	198	28655	44.28	ng	93
65) n-Nitrosodiphenylamine	16.61	169	172847	41.71	ng	98
66) 4-Bromophenyl-phenylether	17.20	248	47451	40.09	ng	96
67) Hexachlorobenzene	17.23	284	51520	41.59	ng	98
68) Atrazine	17.56	200	52513	41.84	ng	97
69) Pentachlorophenol	17.58	266	20050	43.00	ng	96
70) Phenanthrene	17.85	178	301198	42.37	ng	99
71) Anthracene	17.93	178	296421	42.93	ng	97
72) Carbazole	18.22	167	297647	43.97	ng	98
73) Di-n-butylphthalate	18.79	149	311138	38.68	ng	99
74) Fluoranthene	19.49	202	316284	43.44	ng	96
76) Benzidine	19.73	184	103303	29.12	ng	98
77) Pyrene	19.77	202	330640	40.51	ng	99
79) Butylbenzylphthalate	20.69	149	143988	38.01	ng	90
80) Benzo(a)anthracene	21.29	228	300169	41.54	ng	98
81) 3,3'-Dichlorobenzidine	21.31	252	92270	39.98	ng	# 95
82) Chrysene	21.34	228	280556	42.91	ng	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	183687	34.99	ng	# 100
84) Di-n-octyl phthalate	22.20	149	320950	36.24	ng	100
85) Indeno(1,2,3-cd)pyrene	24.09	276	317766	49.11	ng	# 100
87) Benzo(b)fluoranthene	22.55	252	300501	39.94	ng	# 97
88) Benzo(k)fluoranthene	22.57	252	262737m	39.95	ng	
89) Benzo(a)pyrene	22.91	252	274671	42.48	ng	97
90) Dibenzo(a,h)anthracene	24.12	278	246151	41.78	ng	96
91) Benzo(g,h,i)perylene	24.39	276	251075	41.76	ng	97

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



#1

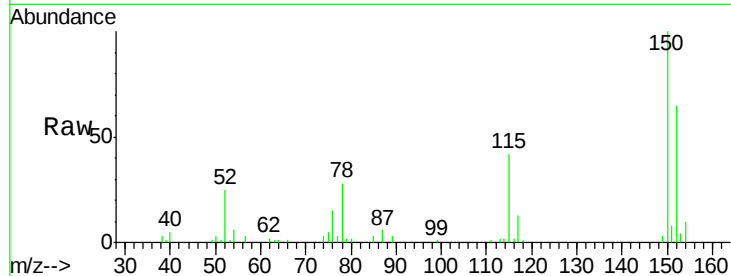
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.7	119.5	179.3
115	65.6	54.6	81.8

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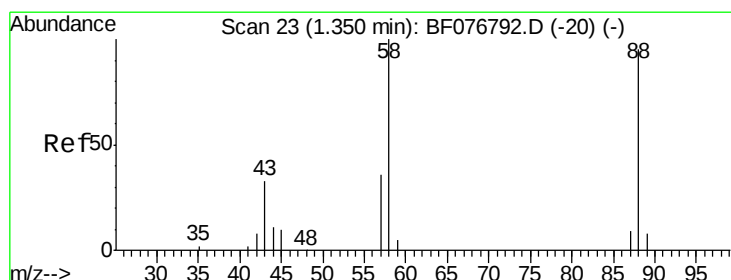
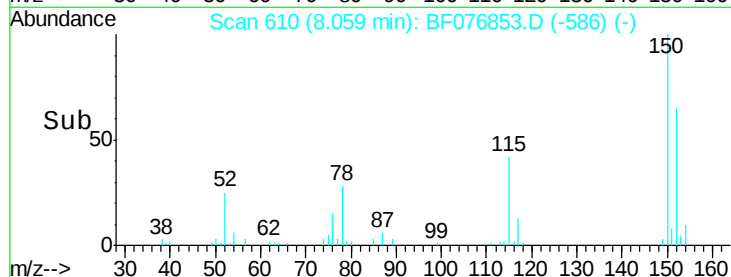
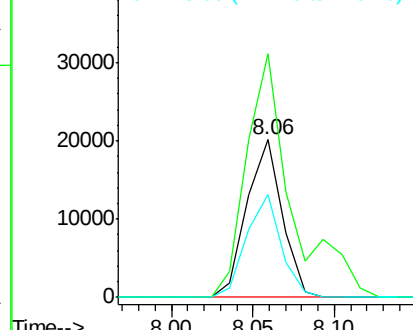


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

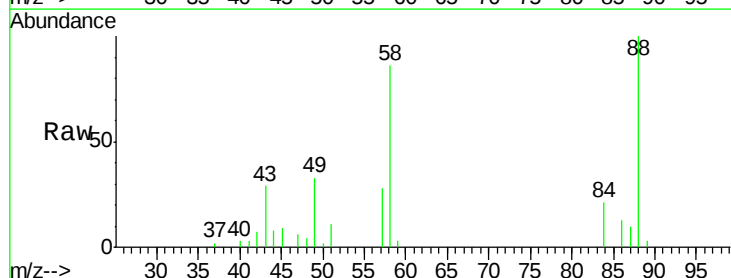
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.75 ng
RT: 1.33 min Scan# 21
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	72.4	108.6
43	31.2	24.0	36.0

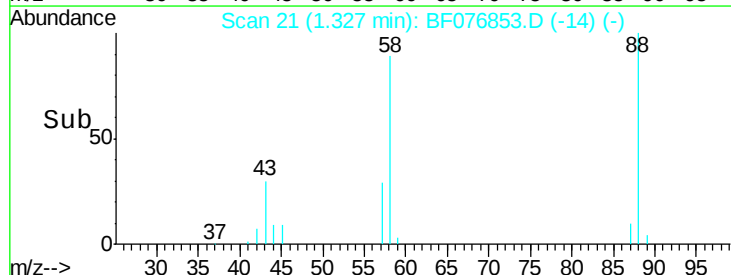
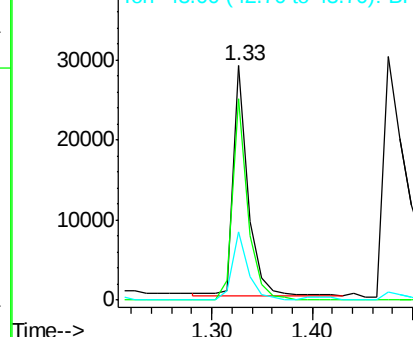


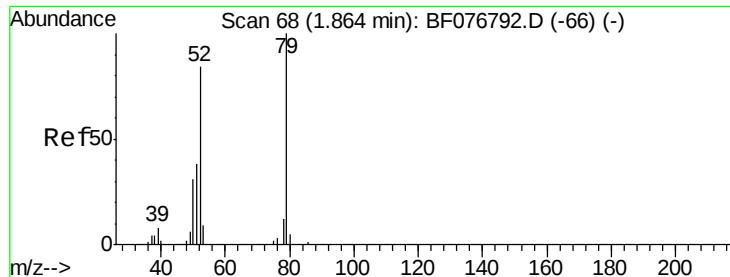
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.89 ng

RT: 1.82 min Scan# 64

Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

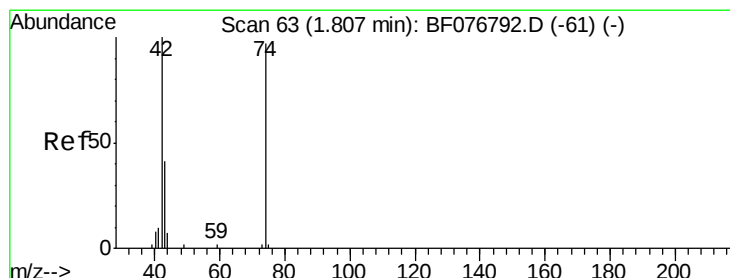
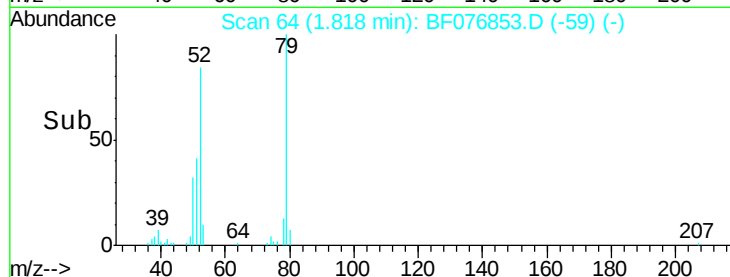
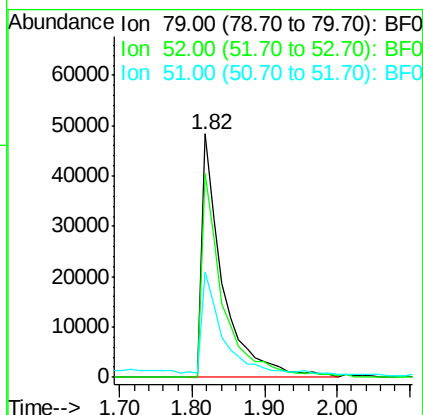
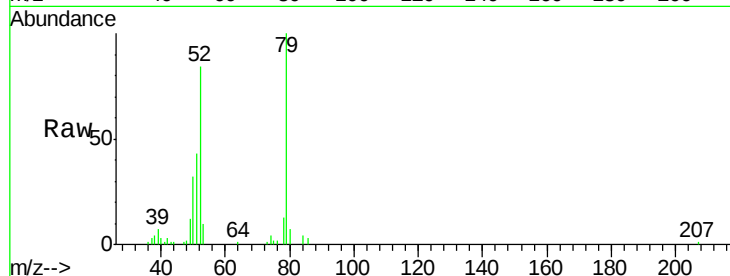
LabSampleId :

SSTDCCC040

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Tgt Ion:	79	Resp:	96596
Ion	Ratio	Lower	Upper
79	100		
52	84.0	66.9	100.3
51	43.1	31.6	47.4



#4

n-Nitrosodimethylamine

Concen: 38.60 ng

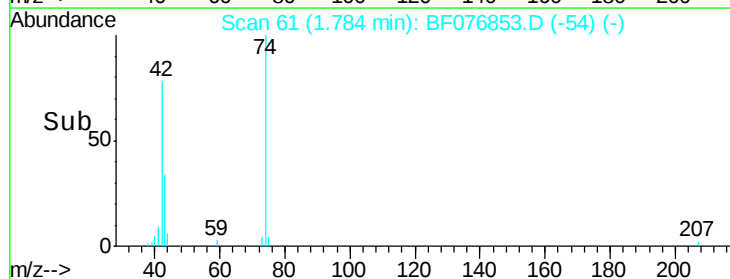
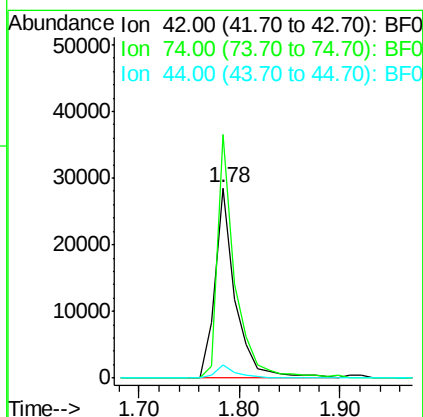
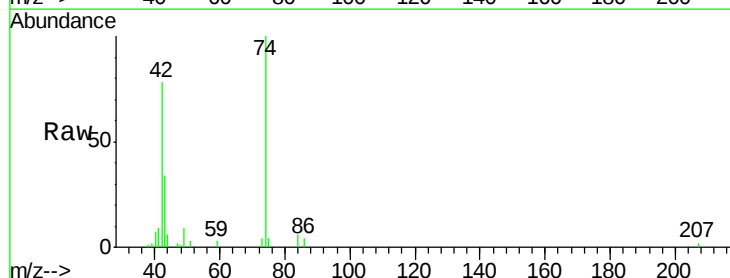
RT: 1.78 min Scan# 61

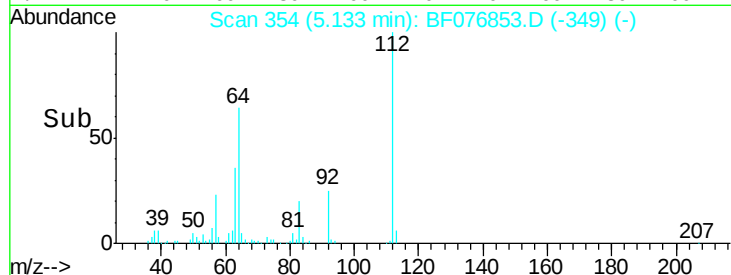
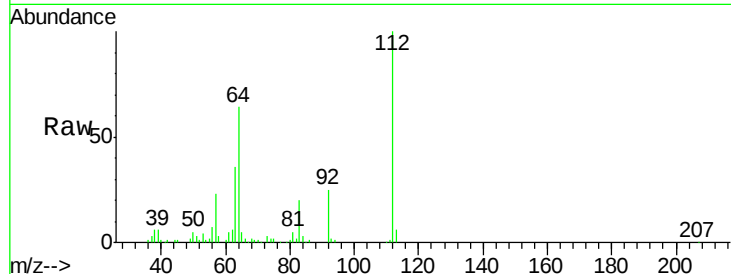
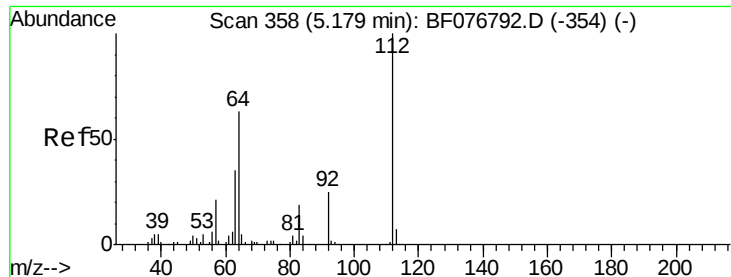
Delta R.T. -0.02 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	42	Resp:	39976
Ion	Ratio	Lower	Upper
42	100		
74	128.0	77.9	116.9#
44	7.1	5.8	8.6





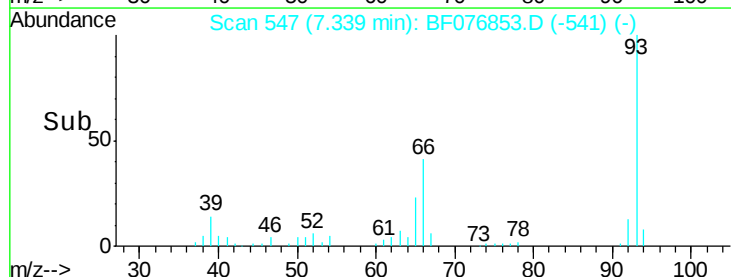
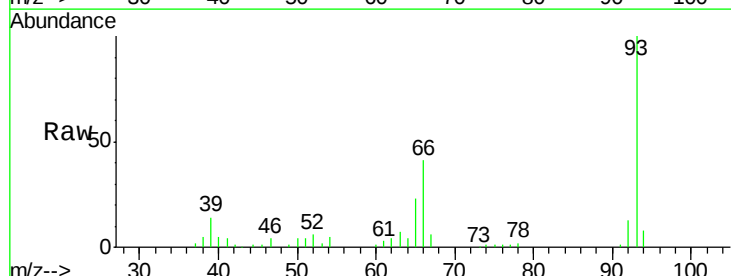
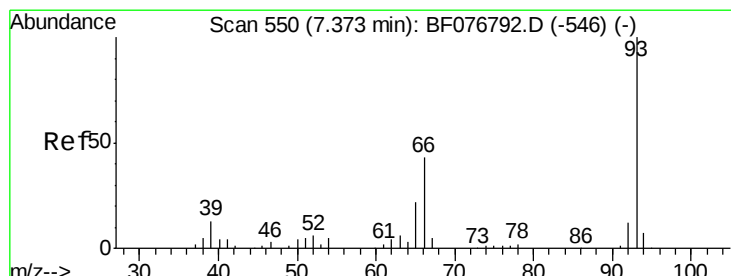
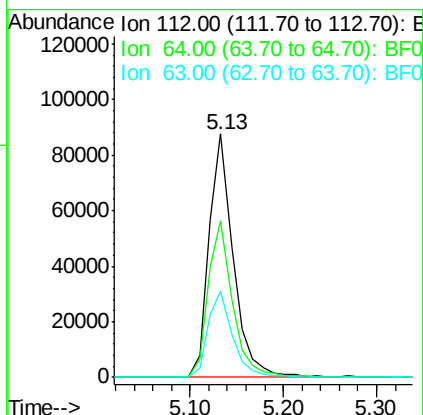
#5
2-Fluorophenol
Concen: 87.23 ng
RT: 5.13 min Scan# 354
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	158320		
64	64.3	50.2	75.4	
63	35.5	27.8	41.6	

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

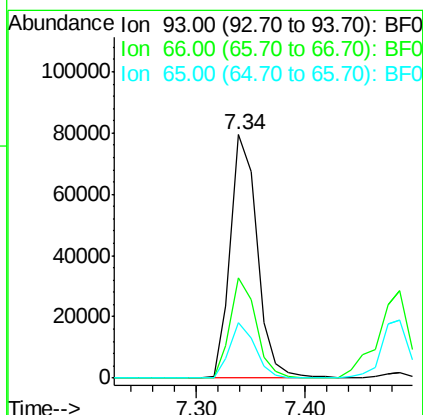
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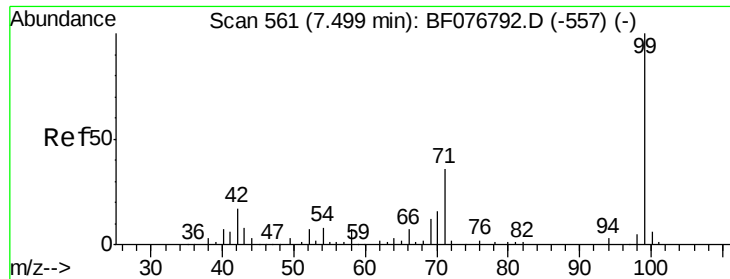
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#6
Aniline
Concen: 42.97 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	135545		
66	41.2	34.1	51.1	
65	23.0	18.0	27.0	





#7

Phenol-d6

Concen: 86.97 ng

RT: 7.45 min Scan# 557

Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

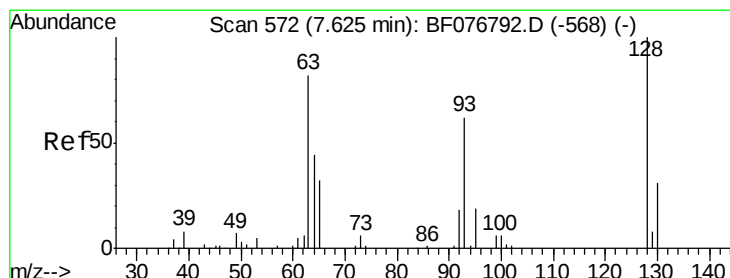
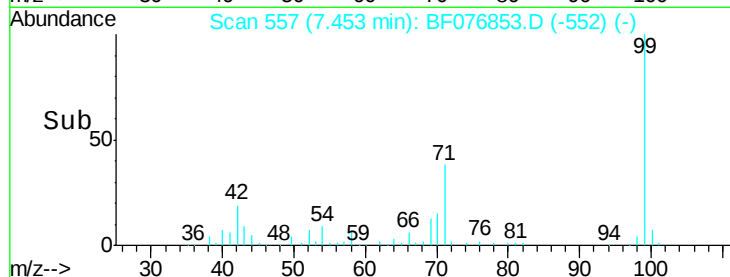
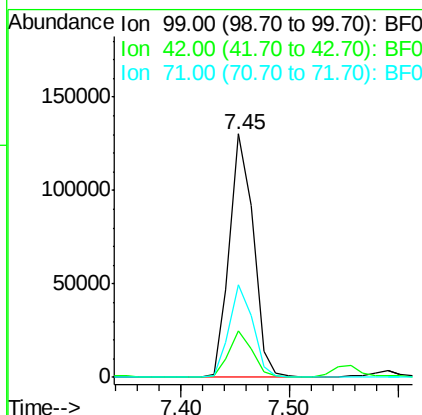
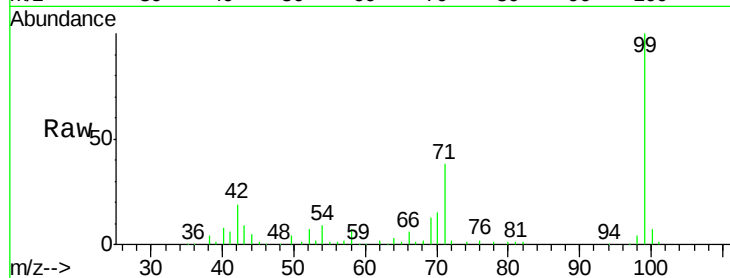
LabSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	198708
Ion Ratio	Lower	Upper	
99	100		
42	19.0	13.3	19.9
71	38.1	29.2	43.8

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#8

2-Chlorophenol

Concen: 41.76 ng

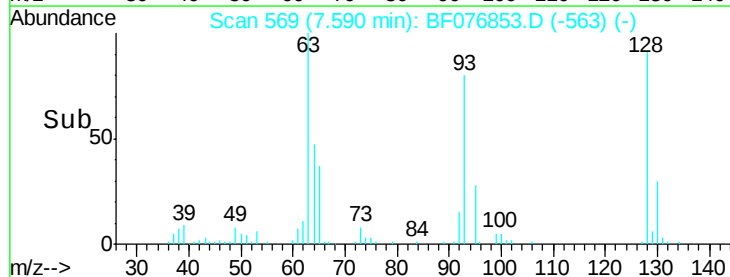
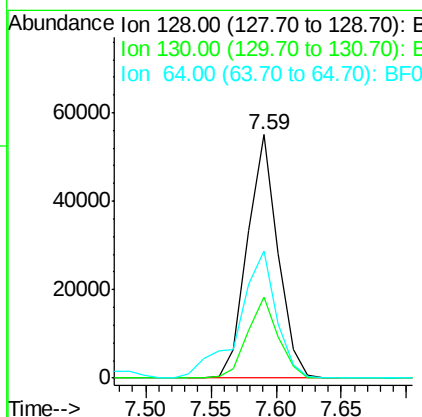
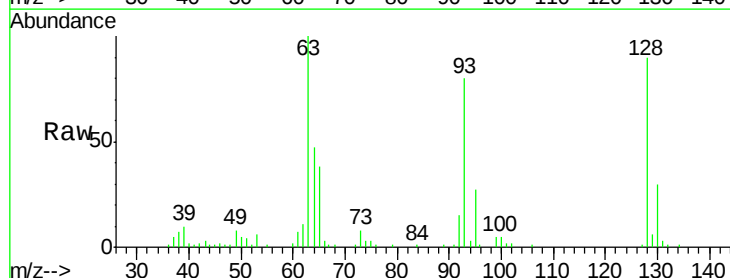
RT: 7.59 min Scan# 569

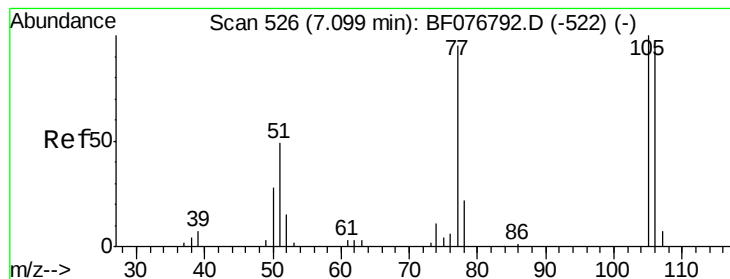
Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	128	Resp:	89622
Ion Ratio	Lower	Upper	
128	100		
130	33.1	10.6	50.6
64	52.2	32.8	72.8





#9

Benzaldehyde

Concen: 34.87 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076853.D

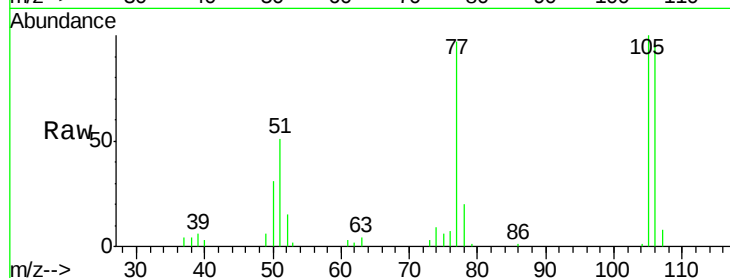
Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 47298

Ion Ratio Lower Upper

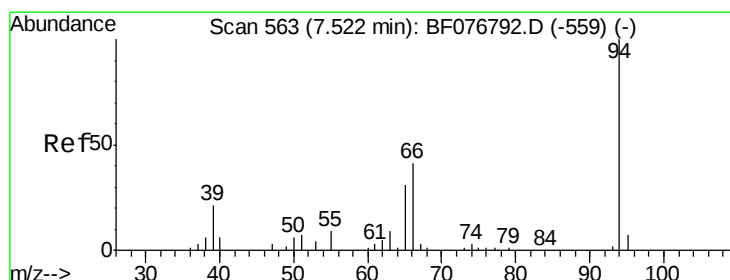
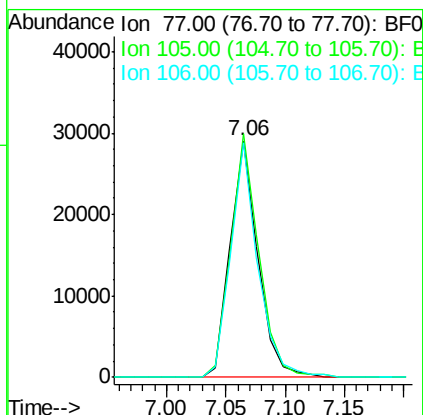
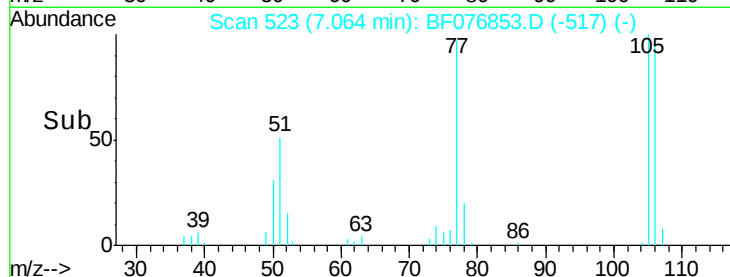
77 100

105 103.1 85.5 125.5

106 99.1 79.0 119.0

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#10

Phenol

Concen: 43.75 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

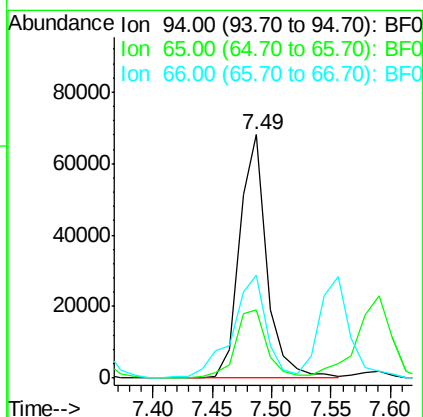
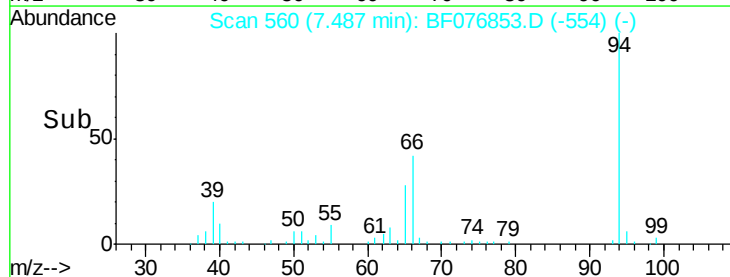
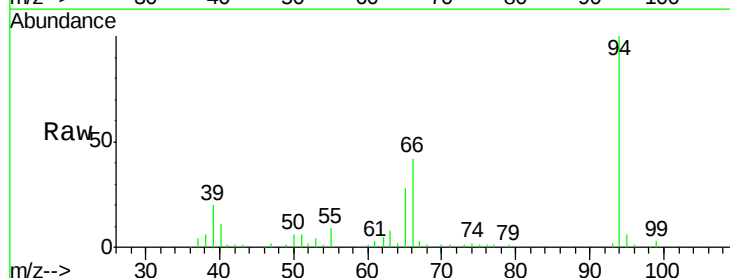
Tgt Ion: 94 Resp: 108915

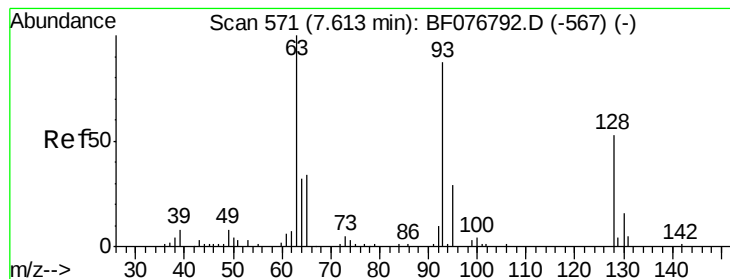
Ion Ratio Lower Upper

94 100

65 28.1 11.6 51.6

66 42.1 22.3 62.3





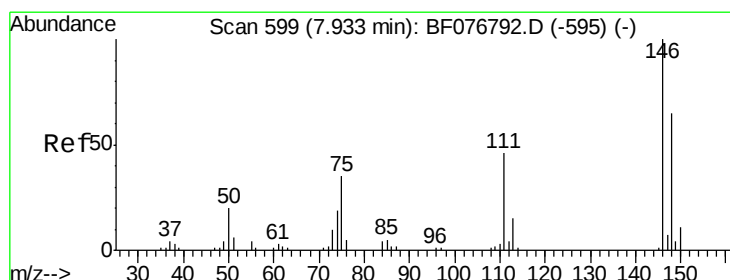
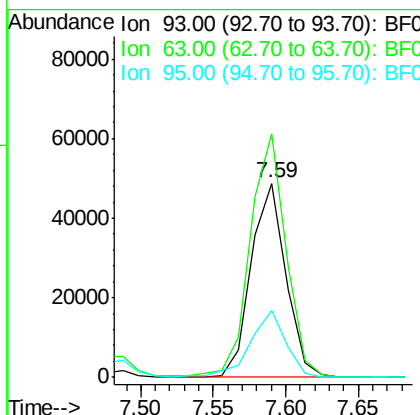
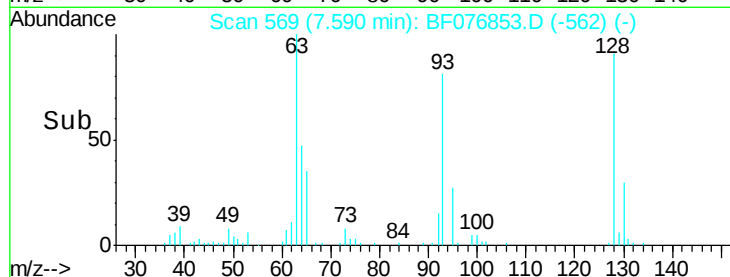
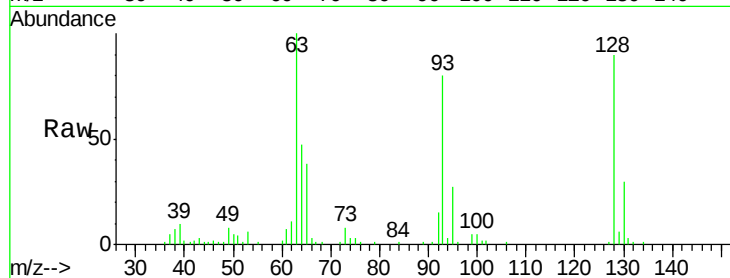
#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	81124		
63	125.4	96.1	136.1	
95	34.3	14.0	54.0	

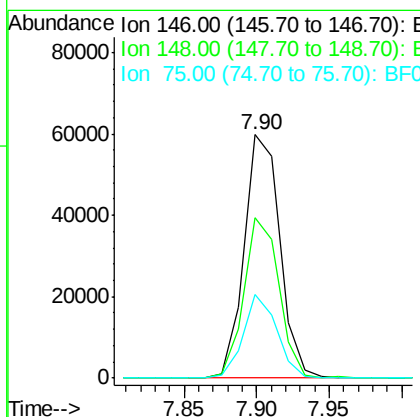
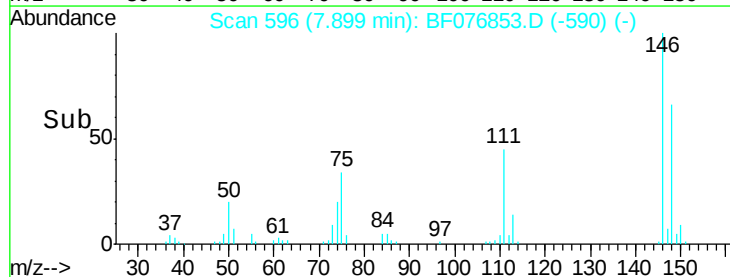
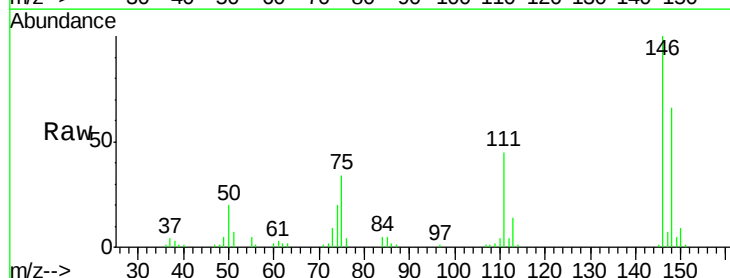
Manual Integrations
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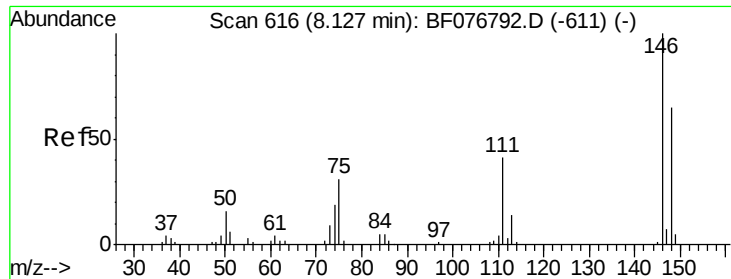
tejaskumar
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#12
1,3-Dichlorobenzene
Concen: 42.75 ng
RT: 7.90 min Scan# 596
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	101853		
148	65.8	52.1	78.1	
75	34.2	28.0	42.0	





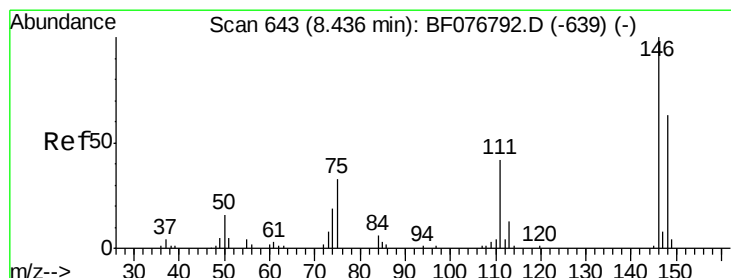
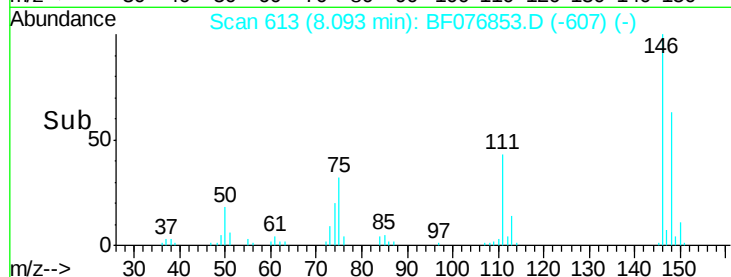
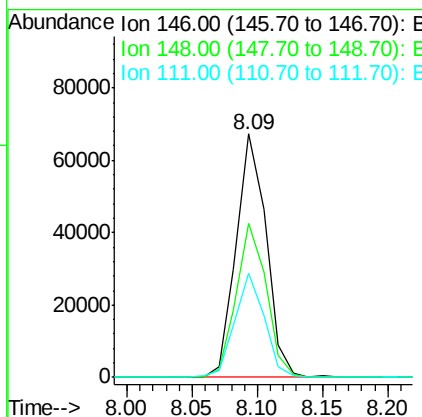
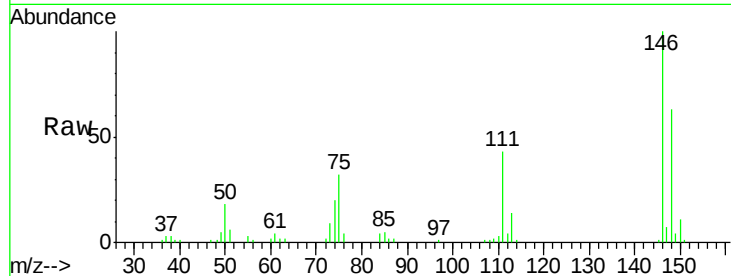
#13
 1,4-Dichlorobenzene
 Concen: 43.18 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
111	42.7	32.6	49.0

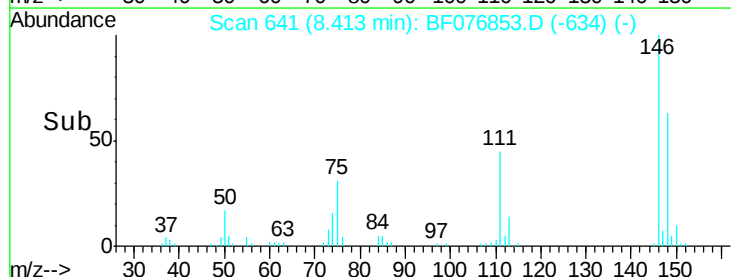
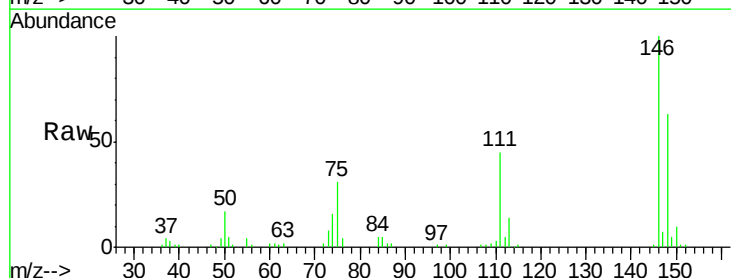
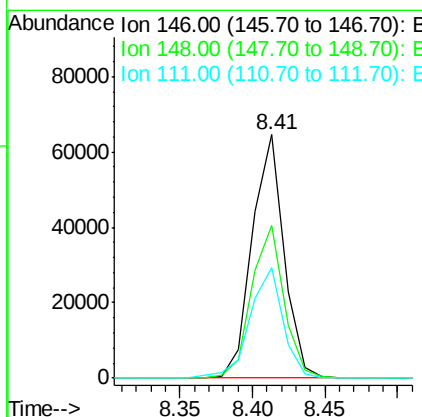
Manual Integrations
 APPROVED

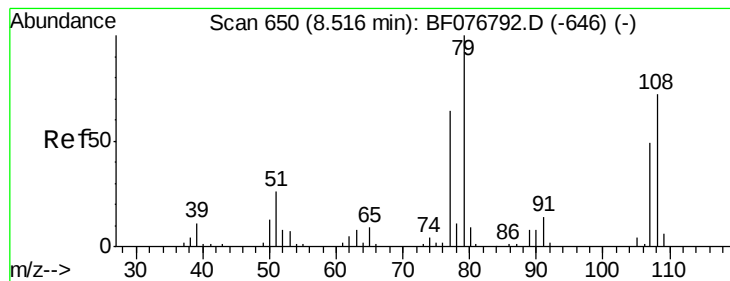
tejaskumar
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#14
 1,2-Dichlorobenzene
 Concen: 42.14 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.2
111	45.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.97 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

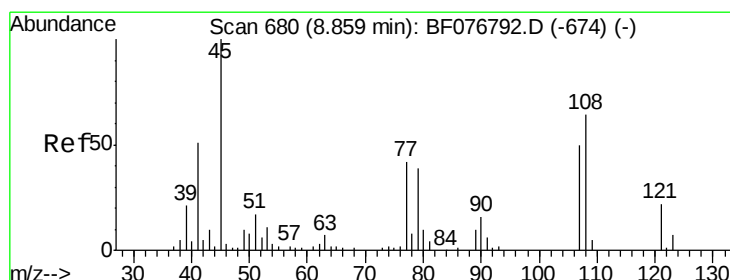
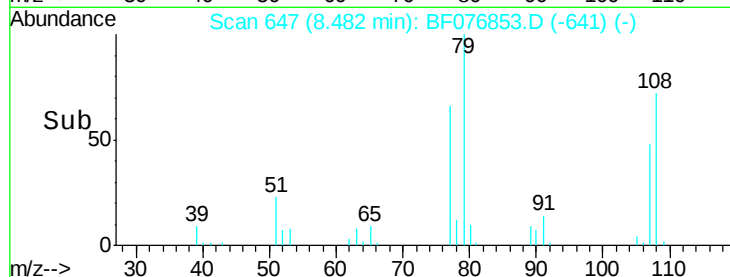
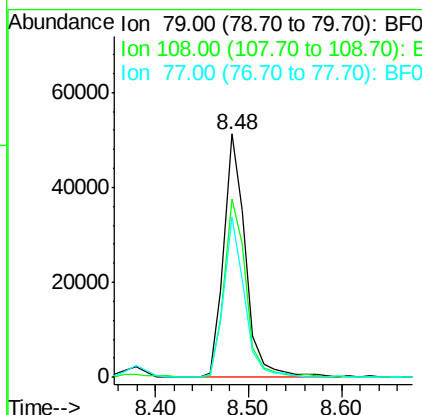
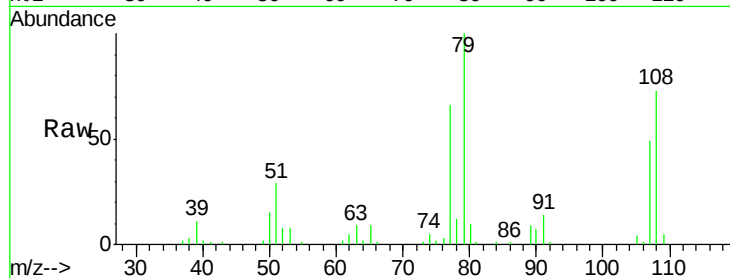
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	83578
Ion Ratio	Lower	Upper	
79	100		
108	73.1	57.4	86.0
77	66.0	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.30 ng

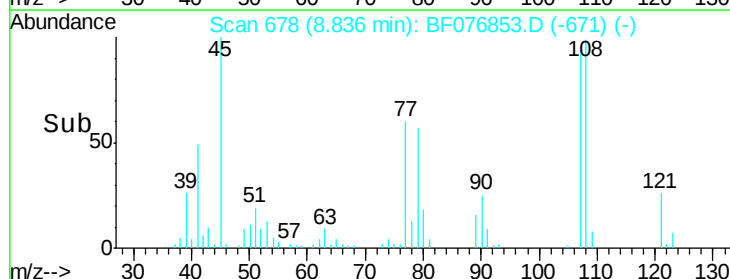
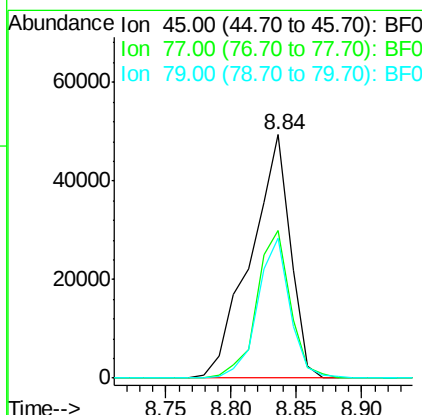
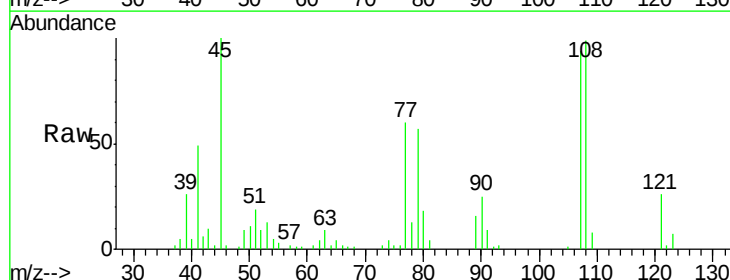
RT: 8.84 min Scan# 678

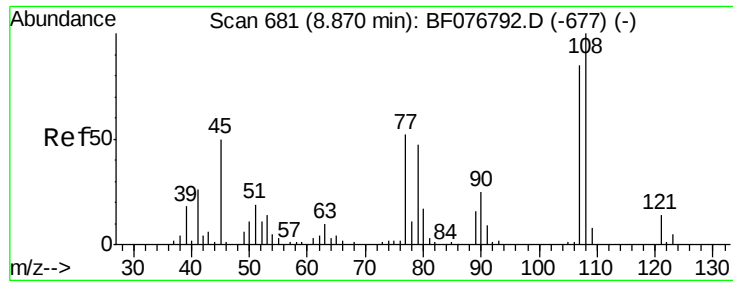
Delta R.T. -0.02 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	45	Resp:	105351
Ion Ratio	Lower	Upper	
45	100		
77	60.4	21.9	61.9
79	57.2	19.0	59.0





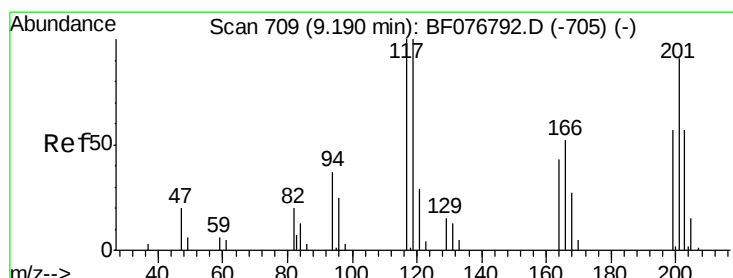
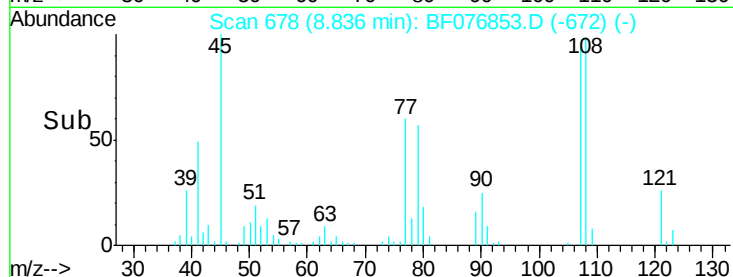
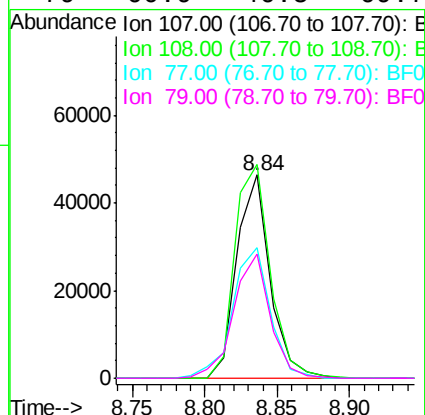
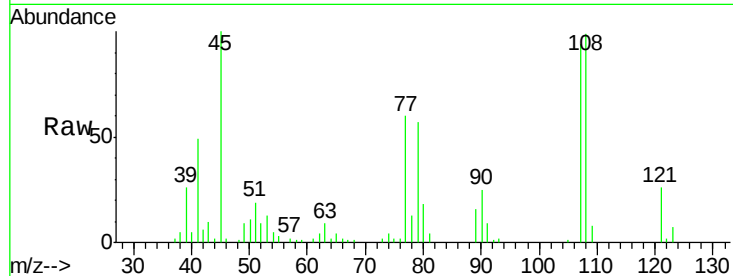
#17
2-Methylphenol
Concen: 43.03 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	73944
Ion Ratio	Lower	Upper	
107	100		
108	105.0	93.8	140.8
77	64.3	51.3	76.9
79	60.9	46.5	69.7

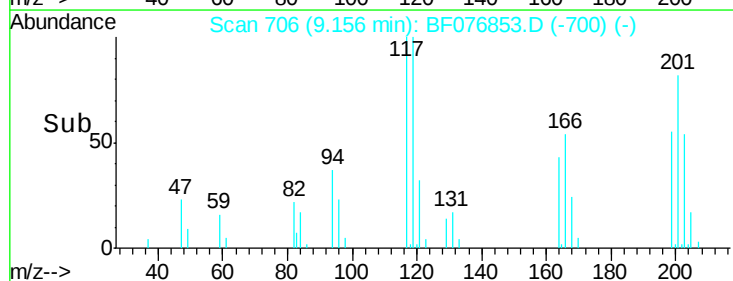
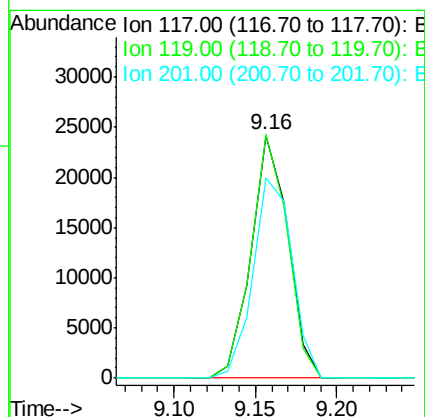
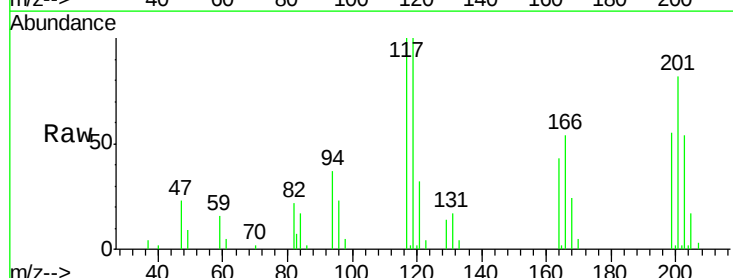
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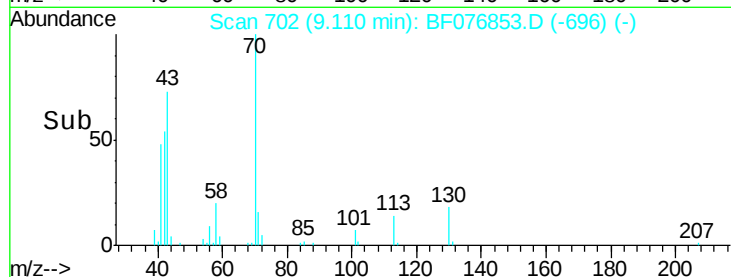
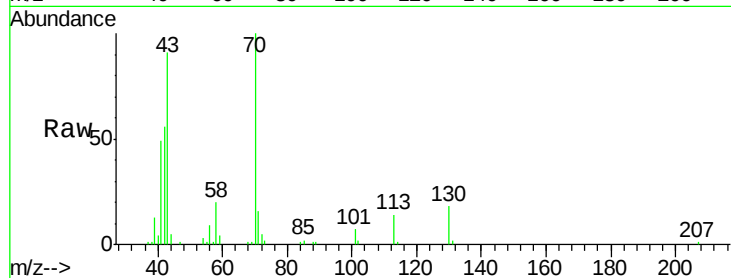
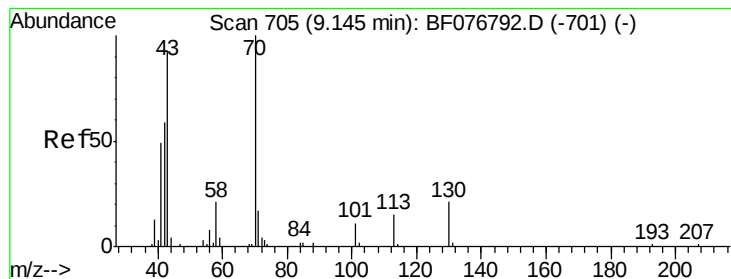
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#18
Hexachloroethane
Concen: 42.03 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion:	117	Resp:	37966
Ion Ratio	Lower	Upper	
117	100		
119	100.4	80.0	120.0
201	82.5	73.0	109.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.00 ng

RT: 9.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

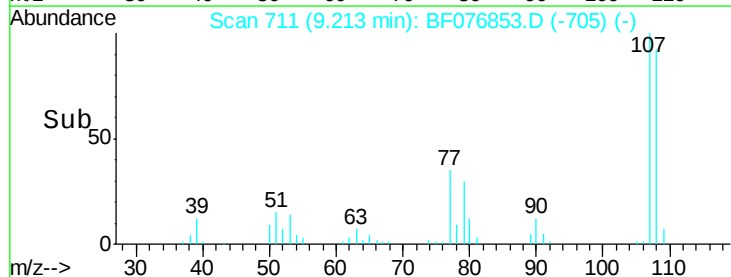
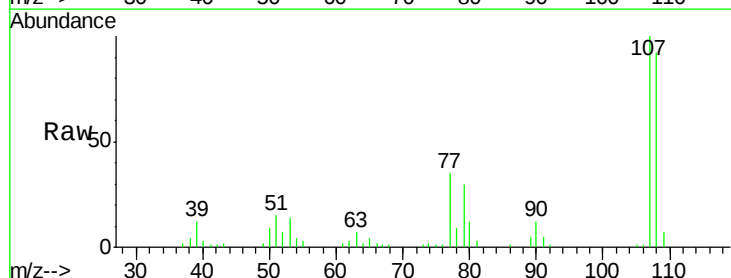
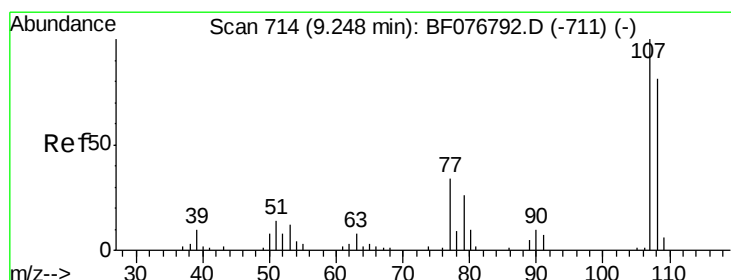
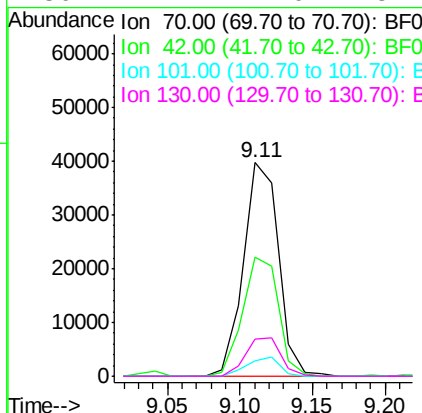
LabSampleId :

SSTDCCC040

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.0	47.1	70.7
101	7.5	8.5	12.7
130	17.7	17.0	25.4



#20

3+4-Methylphenols

Concen: 43.09 ng

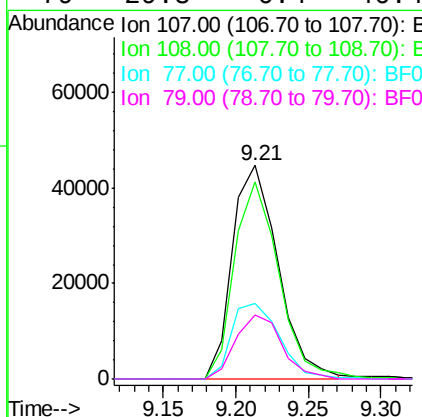
RT: 9.21 min Scan# 711

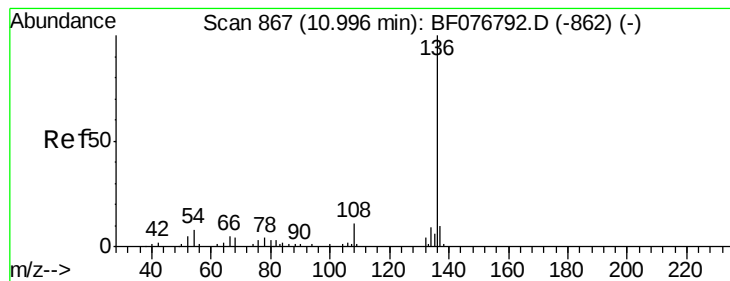
Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	61.4	101.4
77	35.3	14.4	54.4
79	29.8	6.4	46.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF076853.D

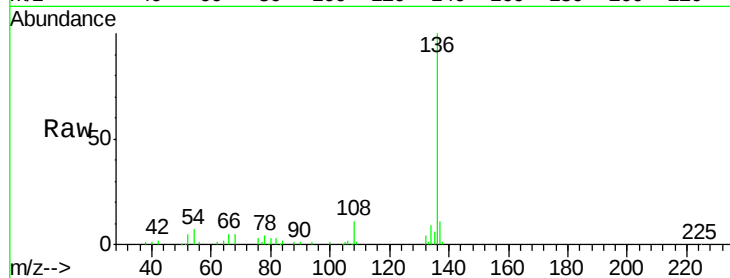
Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 126521

Ion Ratio Lower Upper

136 100

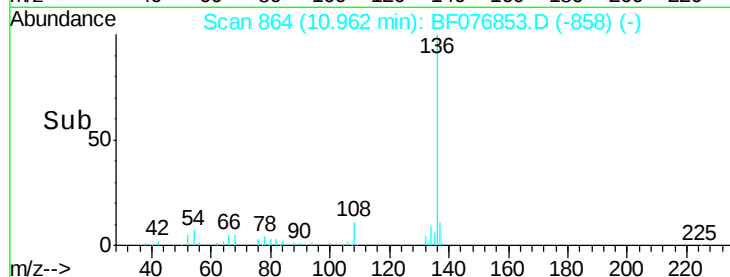
137 11.1 8.1 12.1

54 6.9 6.3 9.5

68 4.7 3.4 5.0

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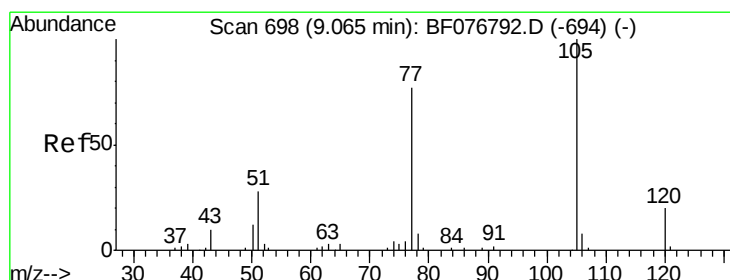
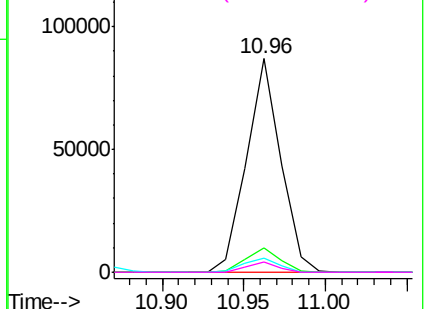


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.41 ng

RT: 9.04 min Scan# 696

Delta R.T. -0.02 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:105 Resp: 131845

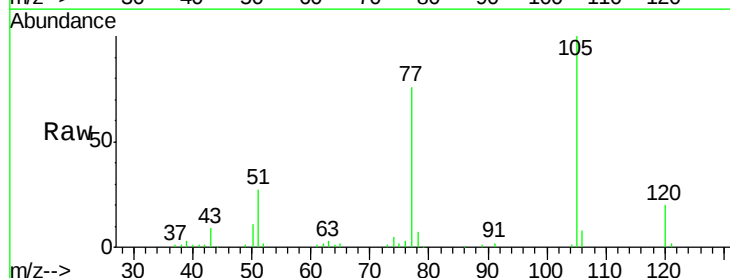
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.5 22.2 33.2

120 19.8 15.7 23.5

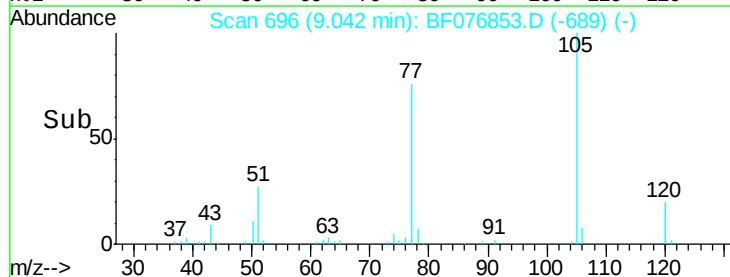
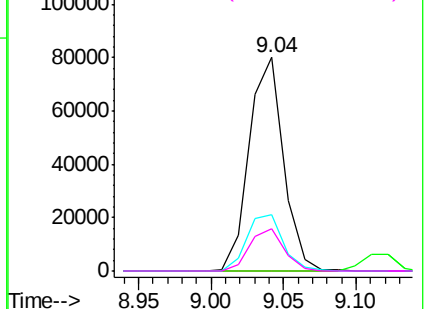


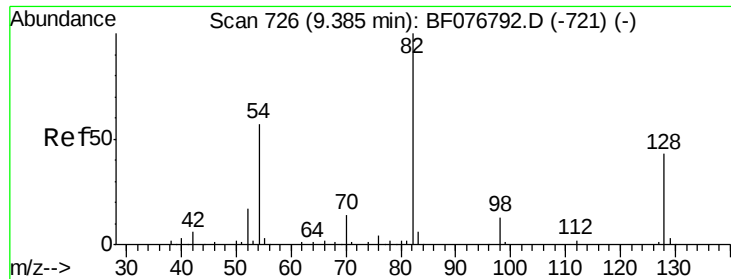
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





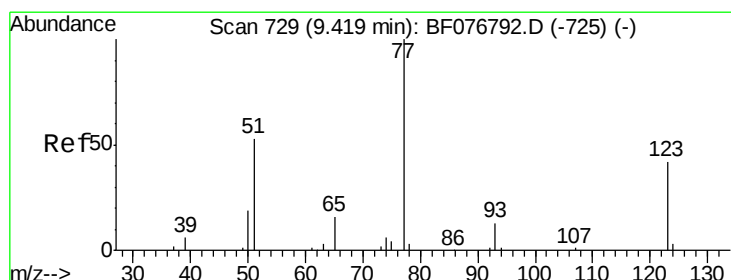
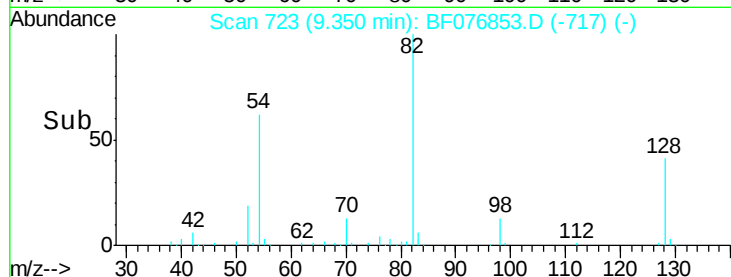
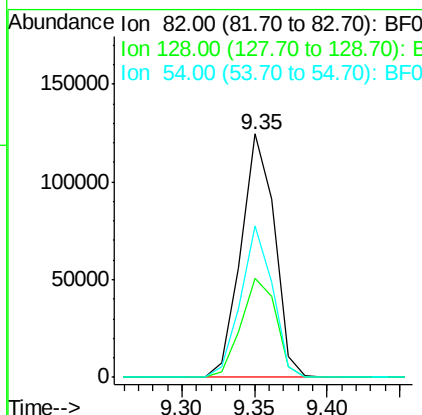
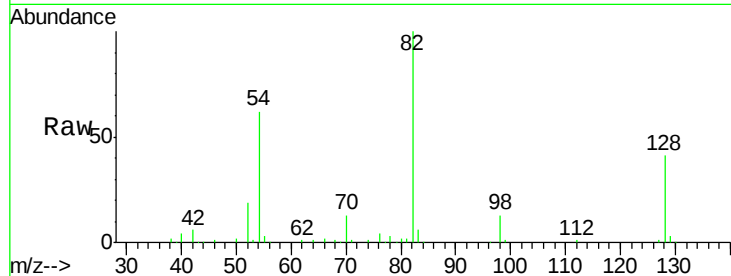
#23
Nitrobenzene-d5
Concen: 87.70 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	199673		
128	40.8	34.0	51.0	
54	62.4	45.6	68.4	

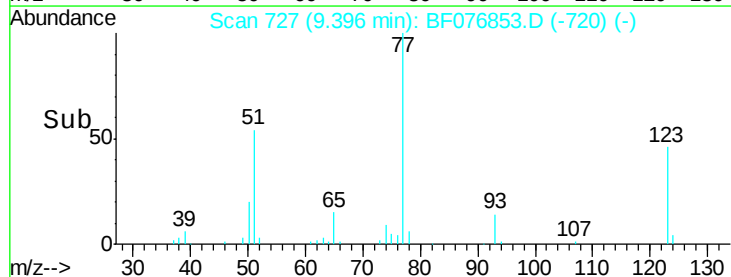
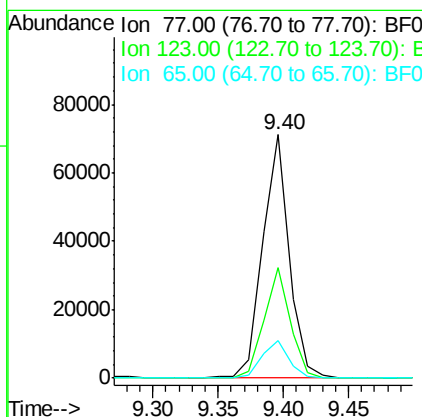
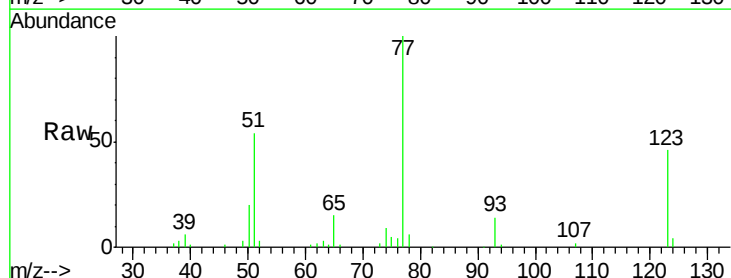
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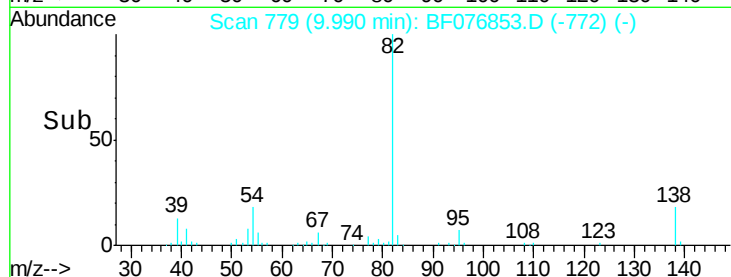
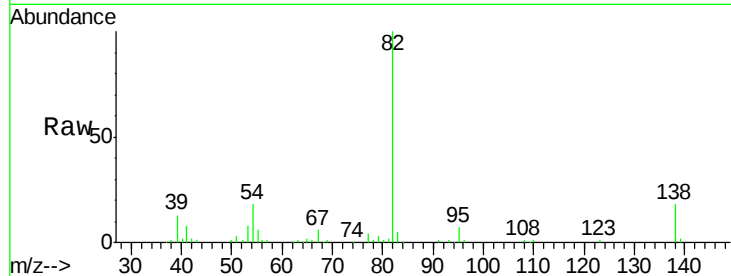
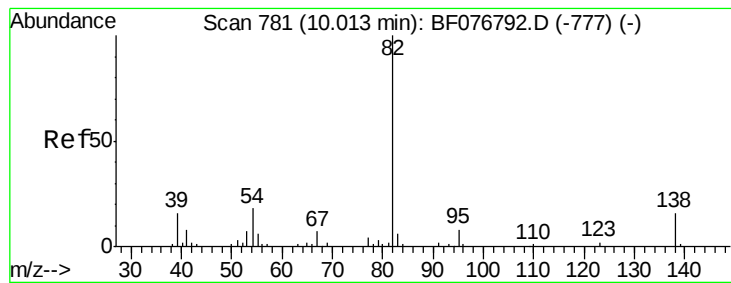
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#24
Nitrobenzene
Concen: 44.09 ng
RT: 9.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	101394		
123	45.6	33.3	49.9	
65	15.3	13.1	19.7	





#25

Isophorone

Concen: 42.77 ng

RT: 9.99 min Scan# 779

Delta R.T. -0.02 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	82	Resp:	177073
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.4	9.6
138	17.6	13.0	19.4

Instrument :

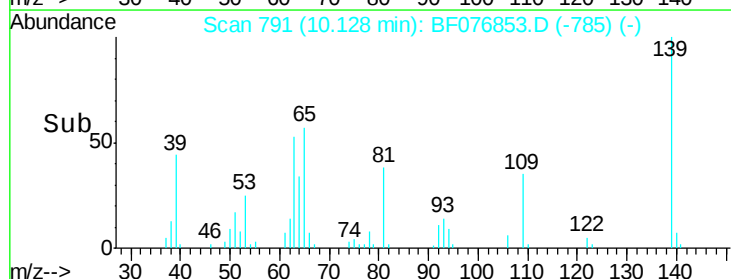
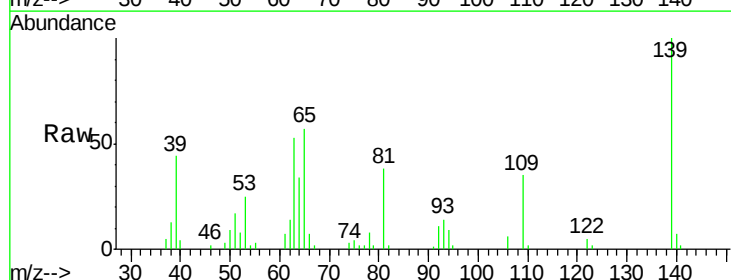
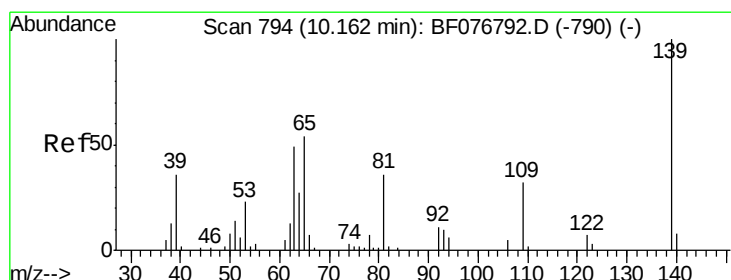
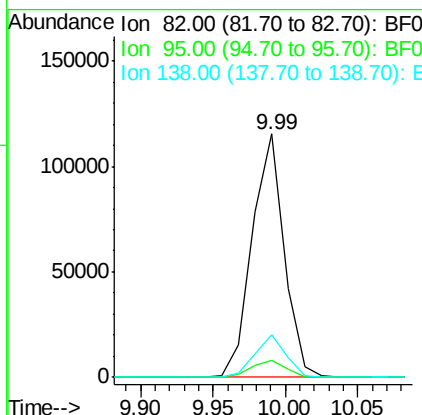
BNA_F

LabSampleId :

SSTDCCC040

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#26

2-Nitrophenol

Concen: 44.10 ng

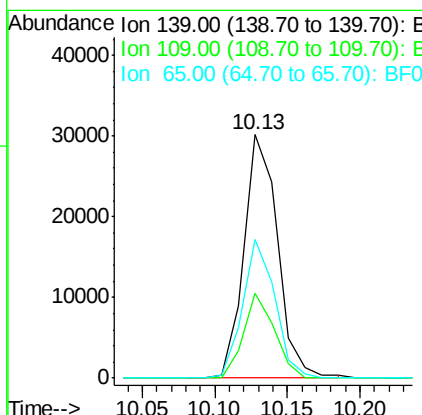
RT: 10.13 min Scan# 791

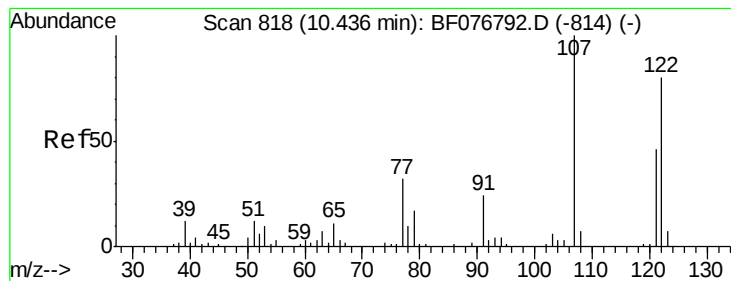
Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	139	Resp:	48514
Ion Ratio	Lower	Upper	
139	100		
109	34.9	25.4	38.0
65	57.0	43.0	64.4





#27

2,4-Dimethylphenol

Concen: 44.36 ng

RT: 10.40 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF076853.D

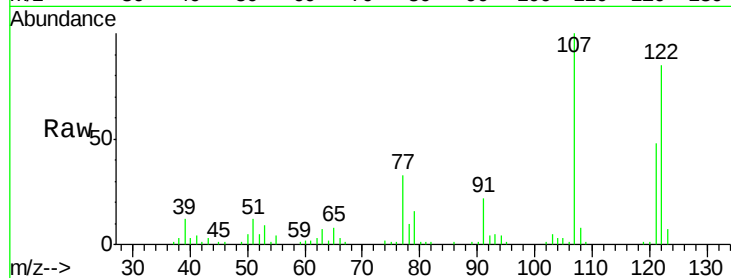
Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

LabSampleId :

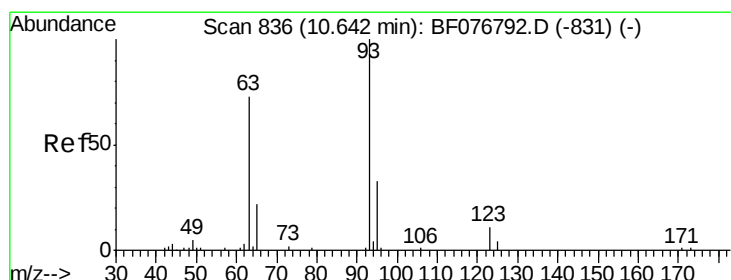
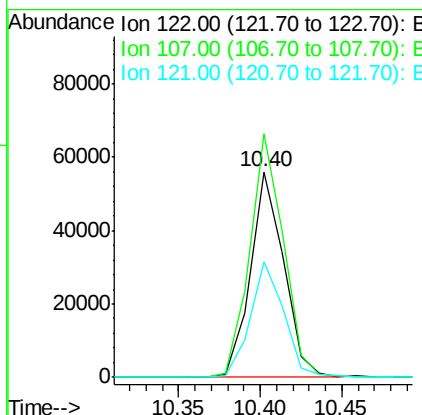
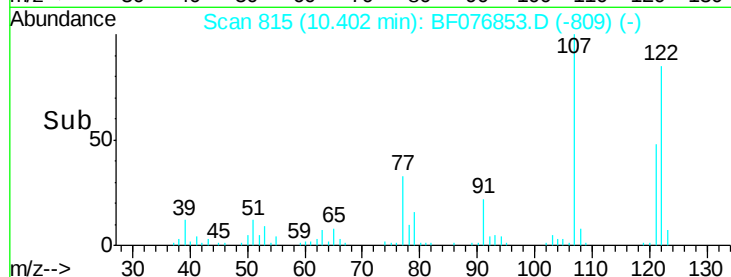
SSTDCCC040



Tgt Ion:	122	Resp:	79251
Ion Ratio	Lower	Upper	
122	100		
107	118.3	100.6	150.8
121	56.4	45.8	68.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.47 ng

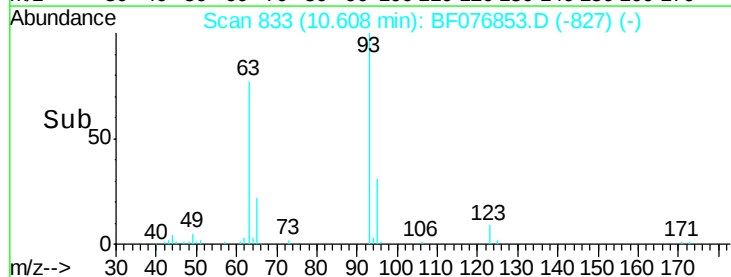
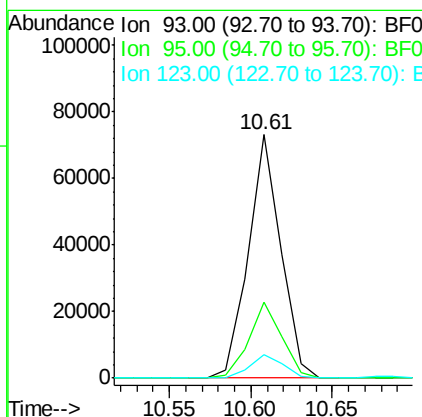
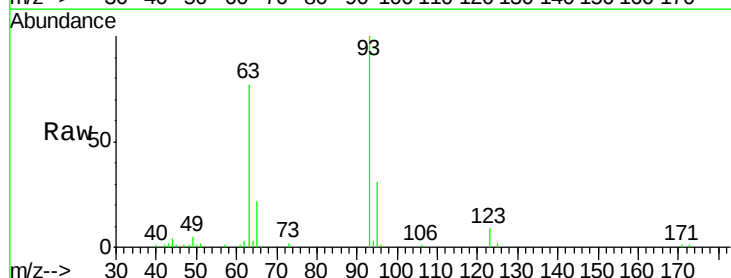
RT: 10.61 min Scan# 833

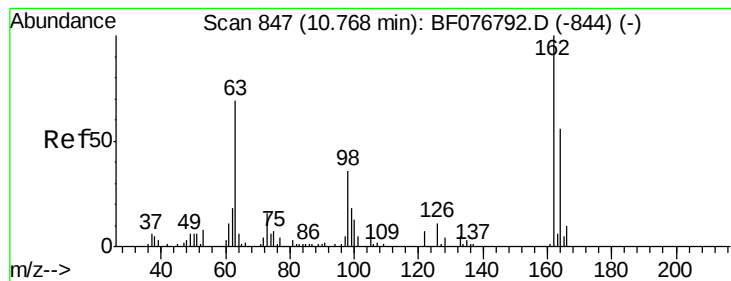
Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	93	Resp:	100855
Ion Ratio	Lower	Upper	
93	100		
95	31.0	26.1	39.1
123	9.4	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 44.39 ng

RT: 10.73 min Scan# 844

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

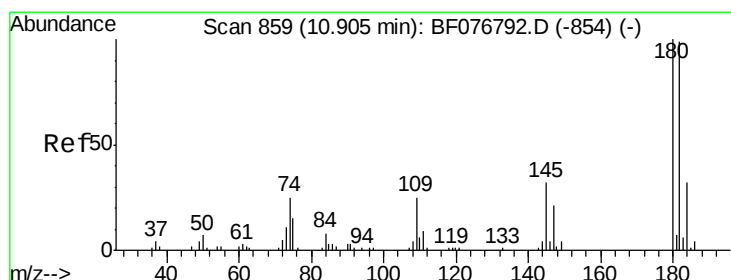
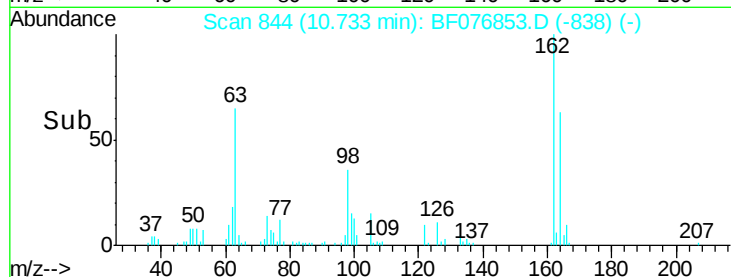
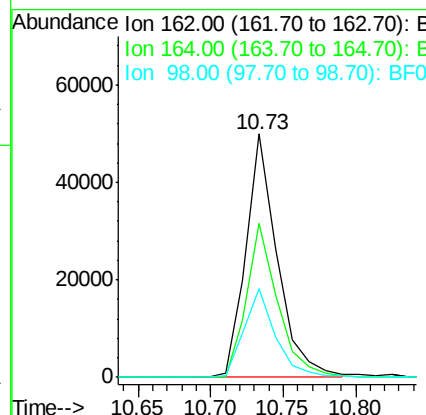
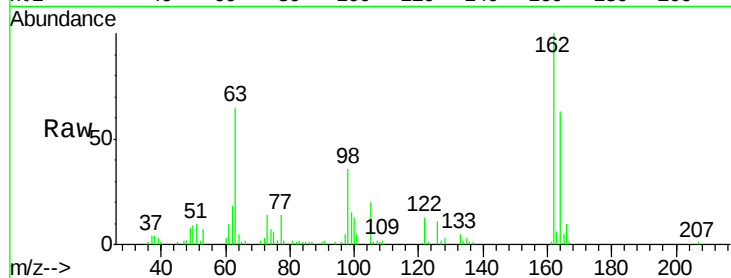
LabSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	75454
Ion Ratio	Lower	Upper	
162	100		
164	63.4	36.4	76.4
98	36.2	16.1	56.1

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#30

1,2,4-Trichlorobenzene

Concen: 42.98 ng

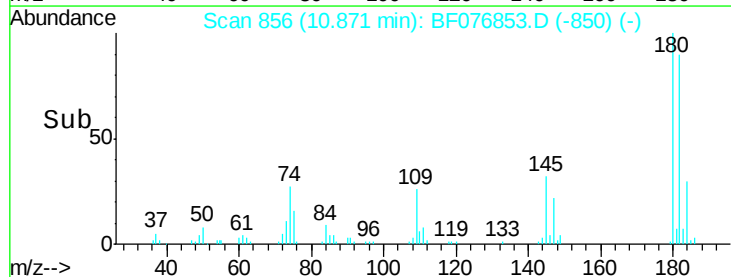
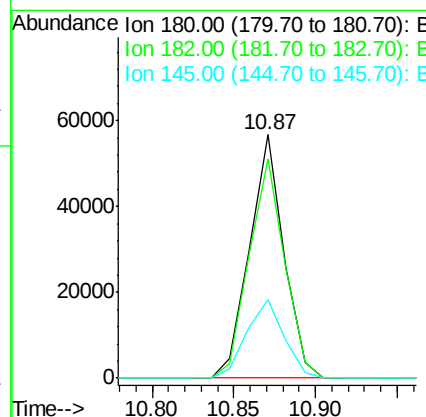
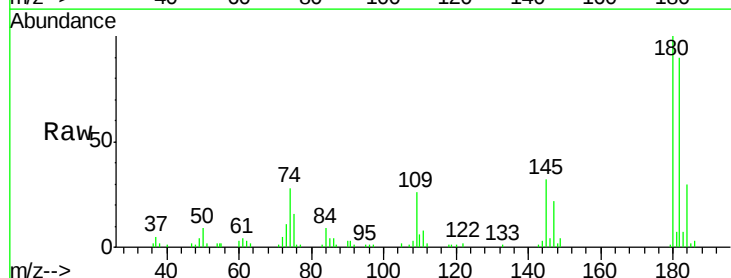
RT: 10.87 min Scan# 856

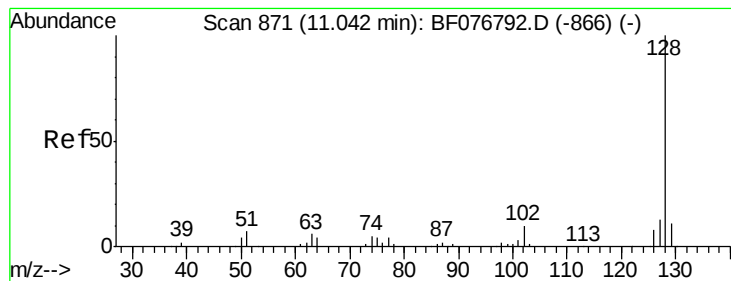
Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	180	Resp:	82429
Ion Ratio	Lower	Upper	
180	100		
182	90.1	79.4	119.2
145	32.5	25.6	38.4





#31

Naphthalene

Concen: 42.55 ng

RT: 11.01 min Scan# 868

Delta R.T. -0.03 min

Lab File: BF076853.D

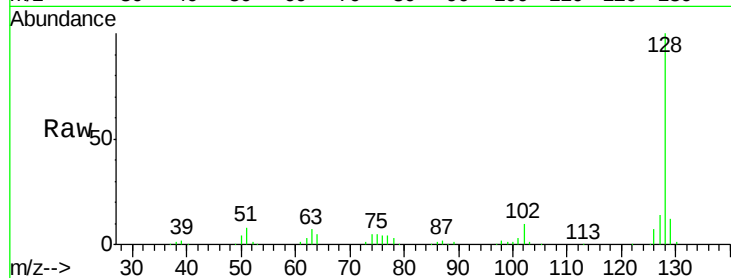
Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

LabSampleId :

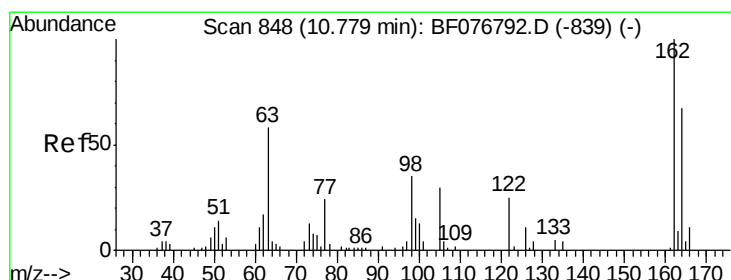
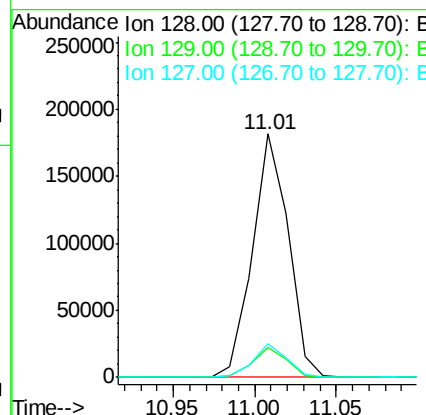
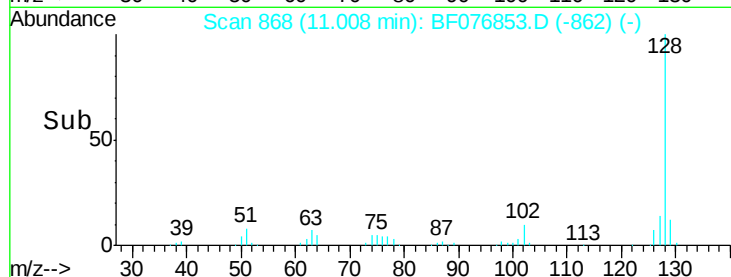
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	276179		
129	12.0	8.6	13.0	
127	13.7	10.1	15.1	

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#32

Benzoic acid

Concen: 51.05 ng m

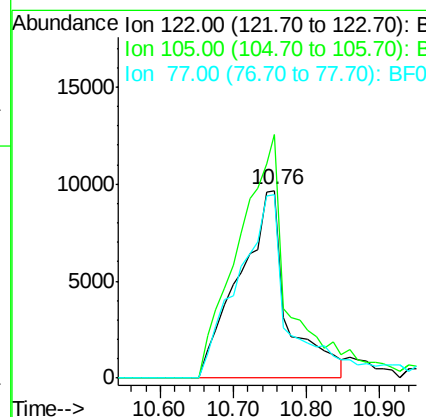
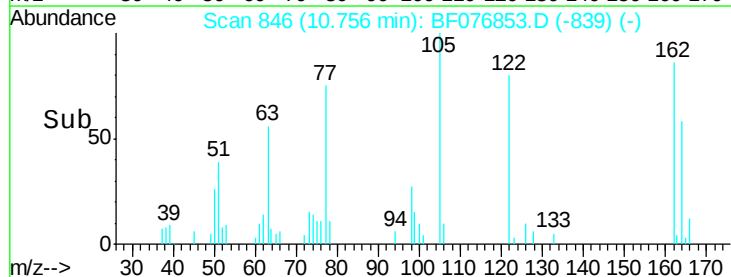
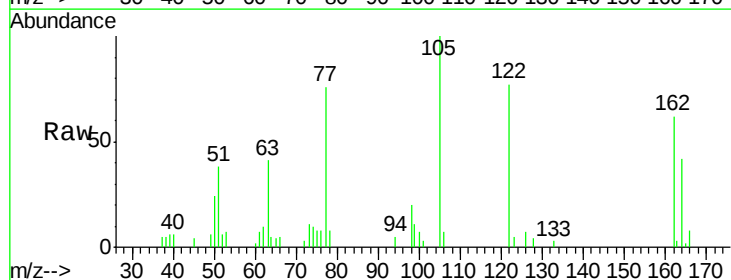
RT: 10.76 min Scan# 846

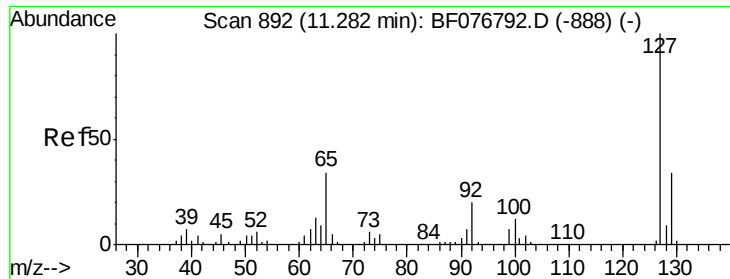
Delta R.T. -0.02 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44519		
105	129.8	101.8	141.8	
77	98.0	76.0	116.0	





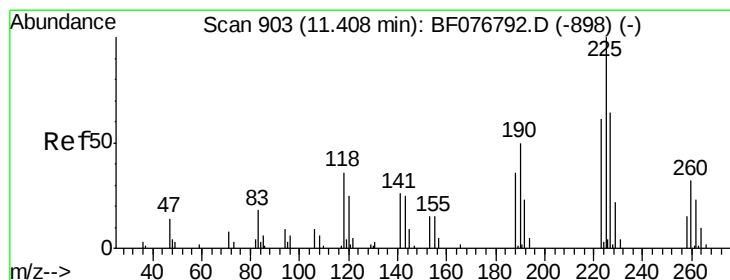
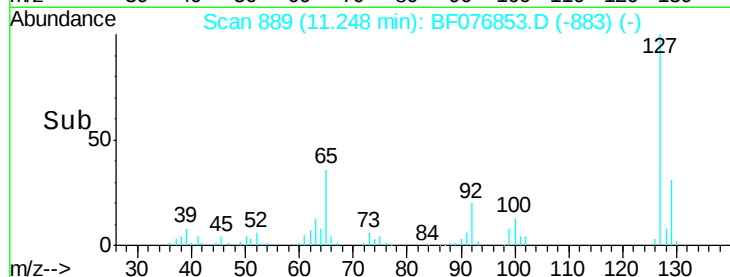
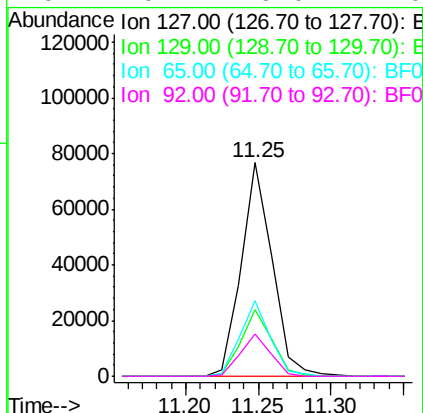
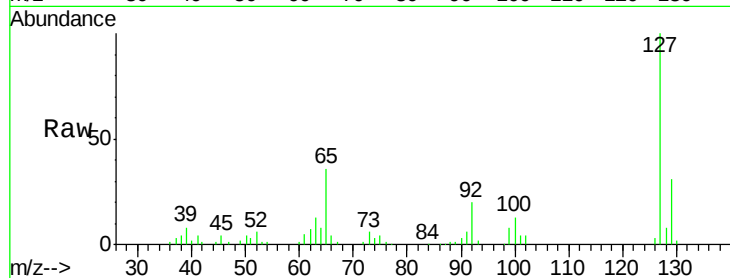
#33
4-Chloroaniline
Concen: 44.73 ng
RT: 11.25 min Scan# 889
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.2	27.0	40.4
65	35.5	27.2	40.8
92	19.7	16.0	24.0

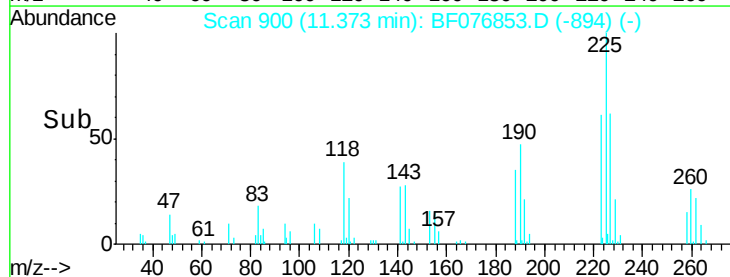
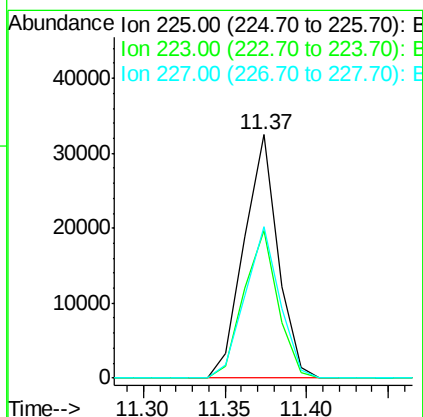
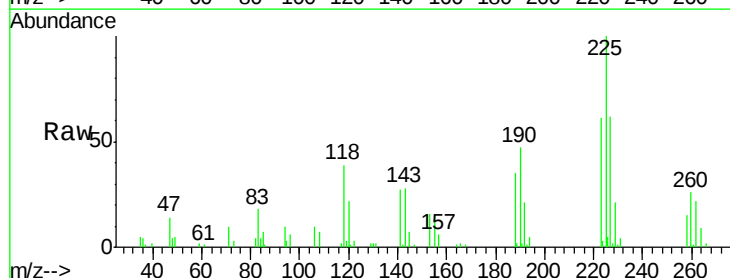
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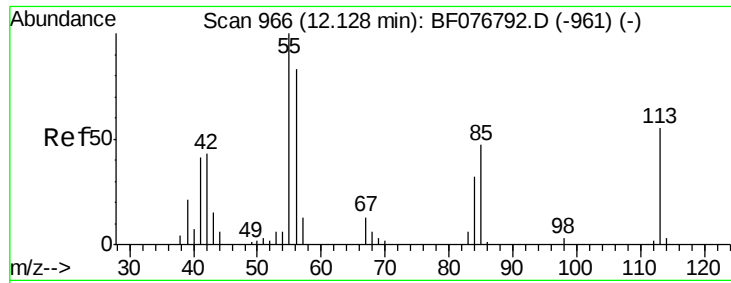
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#34
Hexachlorobutadiene
Concen: 42.69 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	60.8	48.7	73.1
227	62.0	51.4	77.2





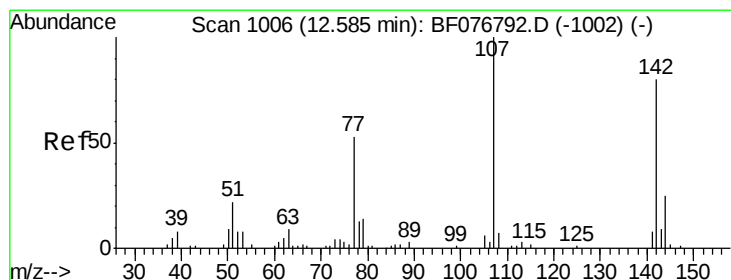
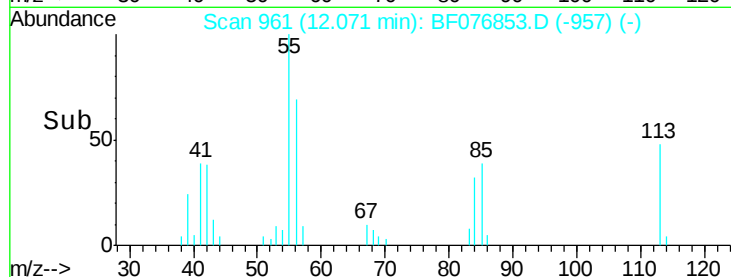
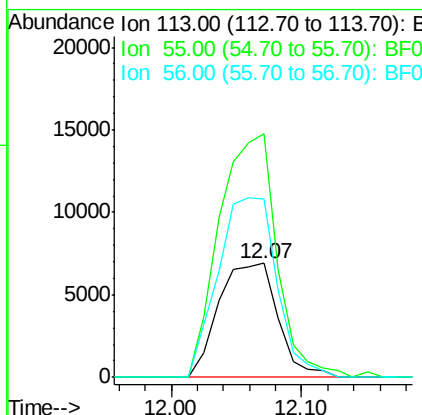
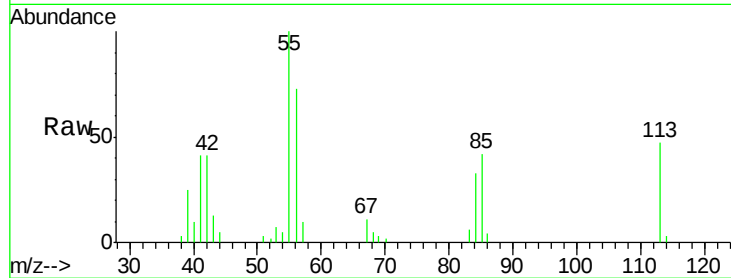
#35
 Caprolactam
 Concen: 43.36 ng
 RT: 12.07 min Scan# 961
 Delta R.T. -0.06 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	213.3	173.2	213.2#
56	156.7	137.6	177.6

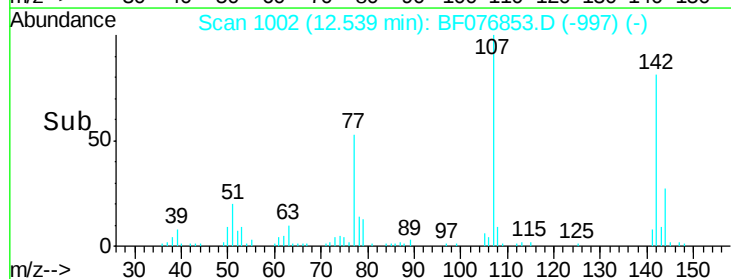
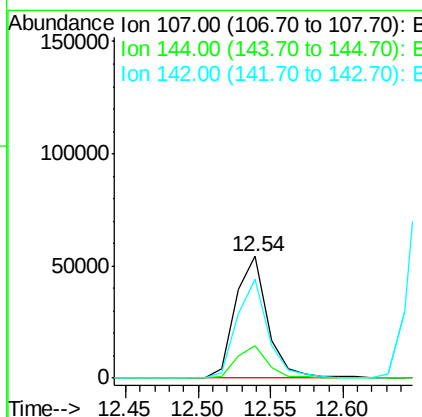
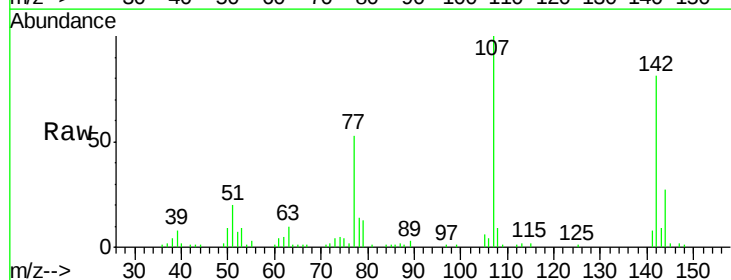
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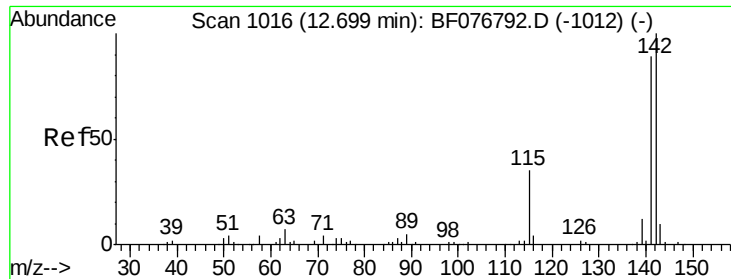
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#36
 4-Chloro-3-methylphenol
 Concen: 44.50 ng
 RT: 12.54 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

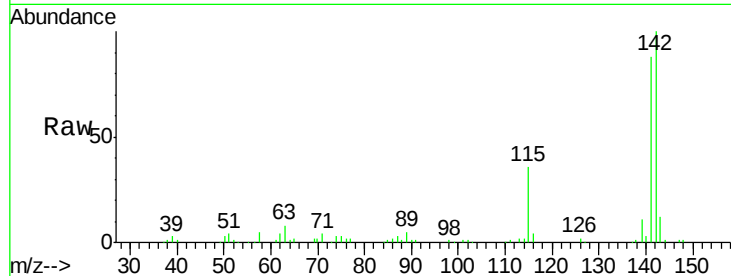
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.8	19.8	29.8
142	81.0	64.0	96.0





#37
 2-Methylnaphthalene
 Concen: 41.74 ng
 RT: 12.65 min Scan# 1012
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

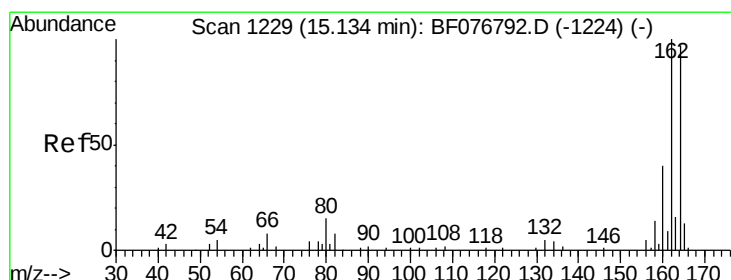
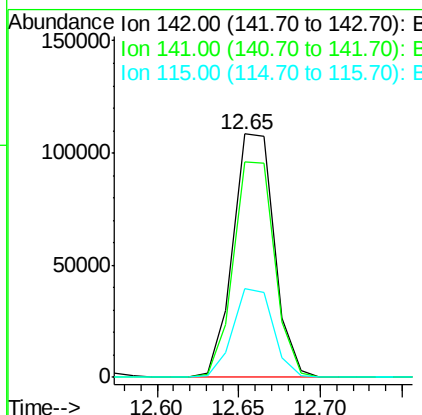
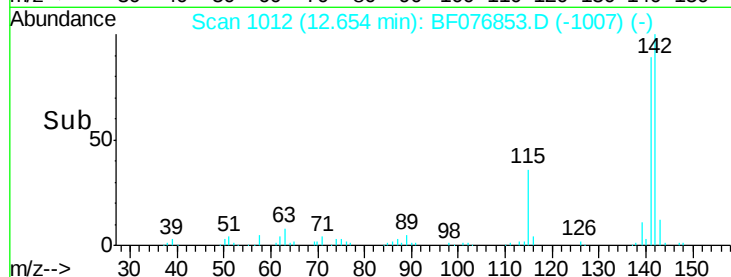
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.4	71.0	106.4
115	36.2	28.2	42.2

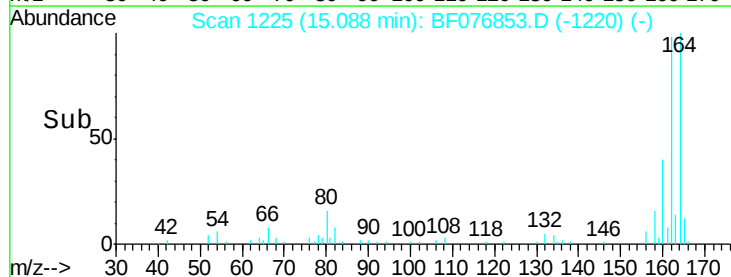
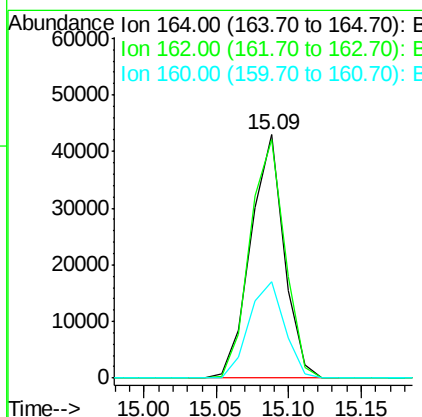
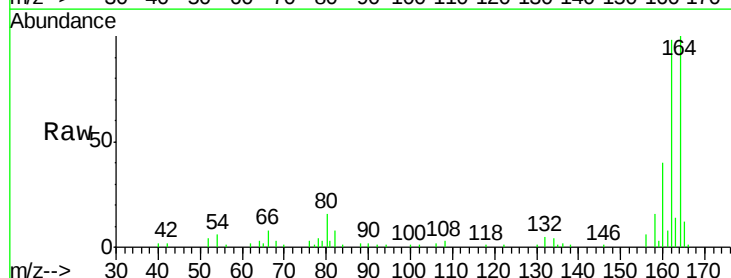
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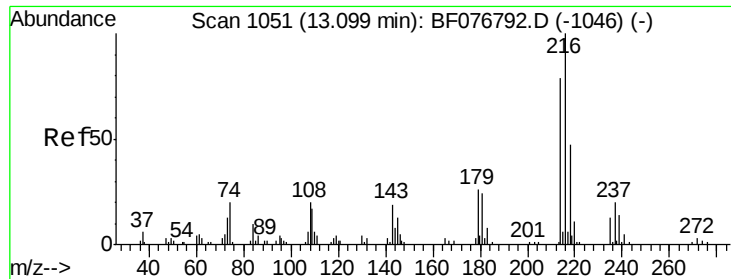
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1225
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	98.0	82.5	123.7
160	39.7	33.1	49.7





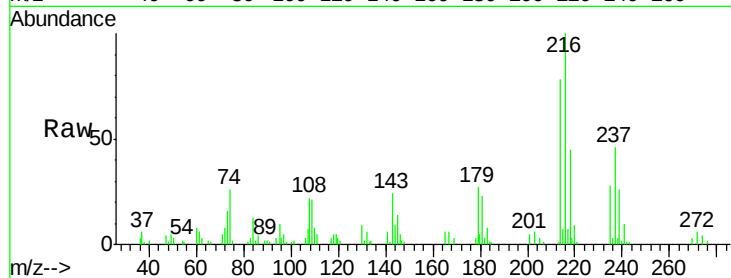
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.47 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

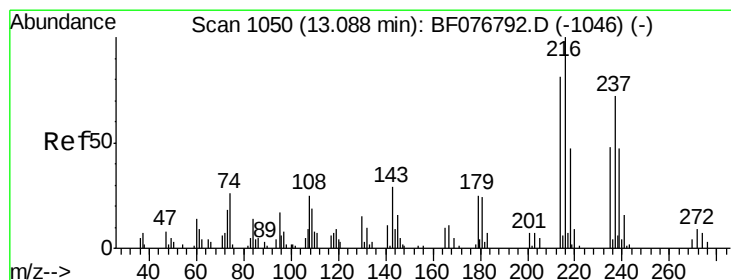
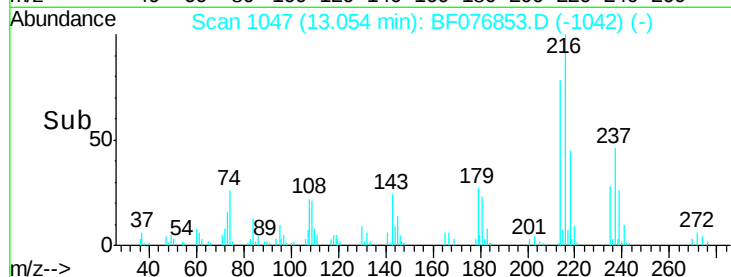
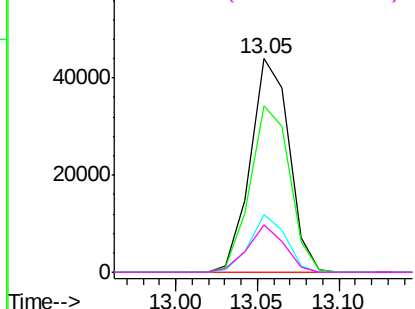
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	65.0	97.4
179	25.1	20.2	30.2
108	21.0	18.1	27.1

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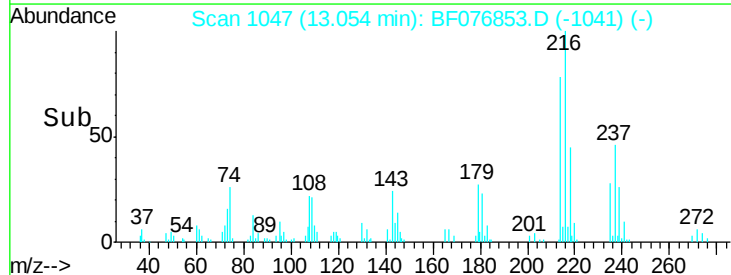
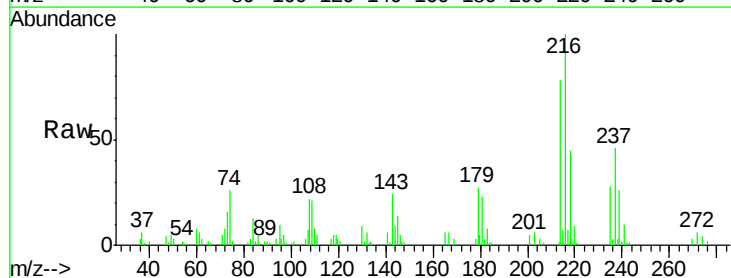
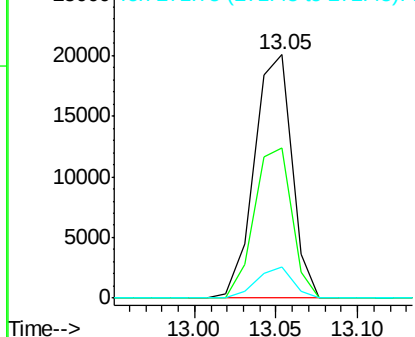
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

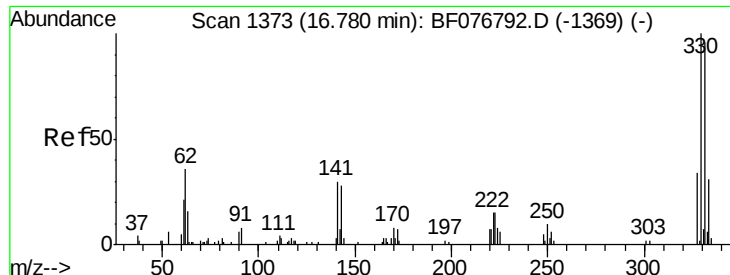


#40
 Hexachlorocyclopentadiene
 Concen: 38.28 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.5	46.3	86.3
272	12.5	0.0	32.4

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: 83.07 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076853.D

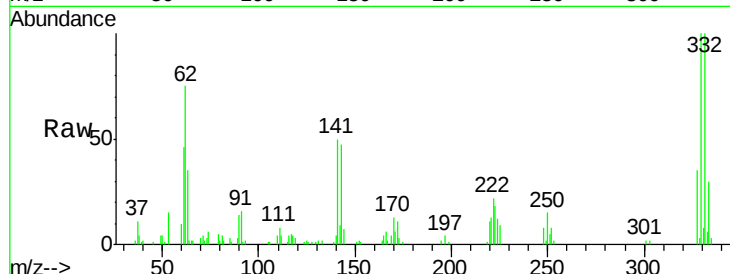
Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

LabSampleId :

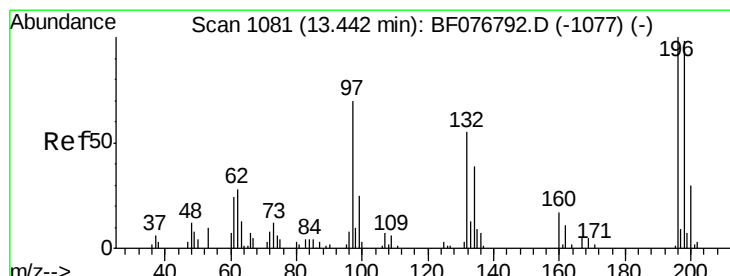
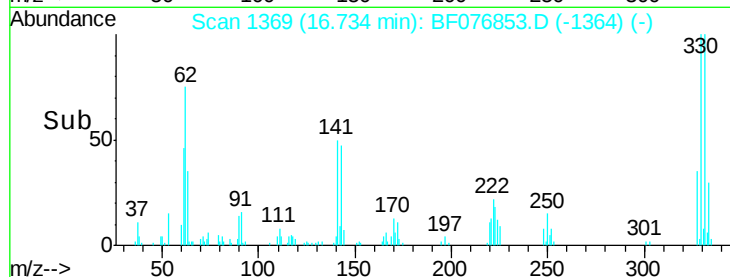
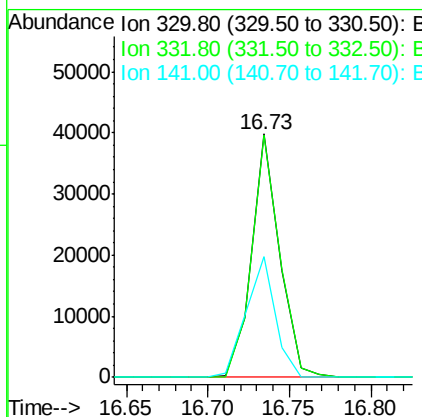
SSTDCCC040



Tgt Ion:	330	Resp:	47570
Ion Ratio	Lower	Upper	
330	100		
332	99.4	74.8	112.2
141	51.1	42.4	63.6

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#42

2,4,6-Trichlorophenol

Concen: 43.39 ng

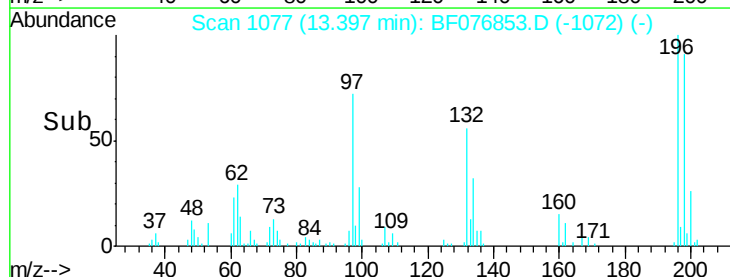
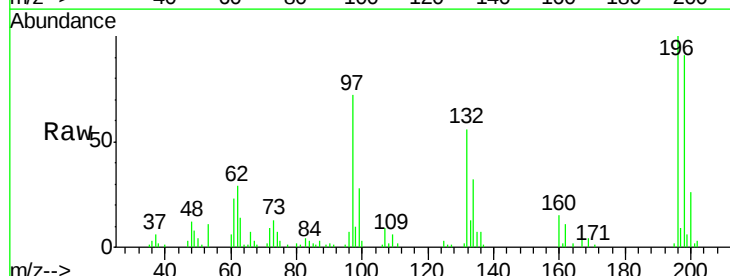
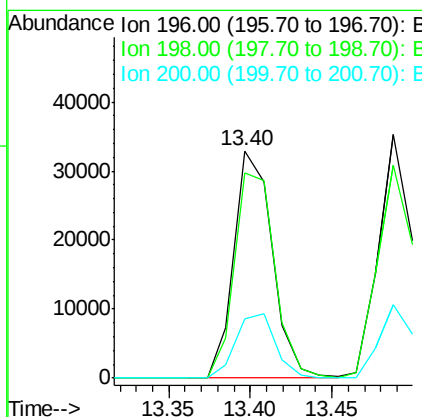
RT: 13.40 min Scan# 1077

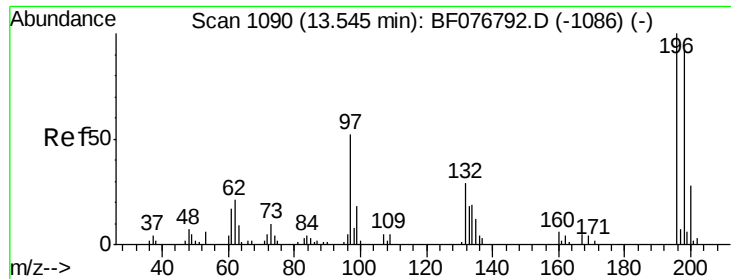
Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

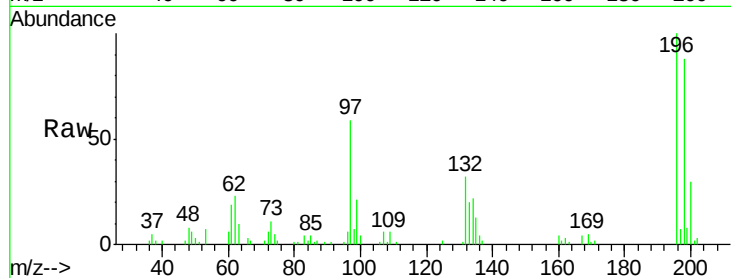
Tgt Ion:	196	Resp:	53720
Ion Ratio	Lower	Upper	
196	100		
198	90.6	78.4	117.6
200	26.2	24.4	36.6





#43
 2,4,5-Trichlorophenol
 Concen: 42.20 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

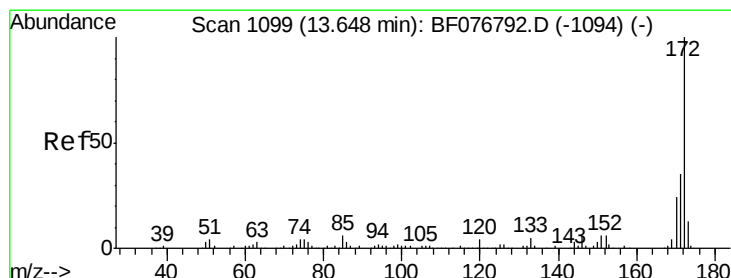
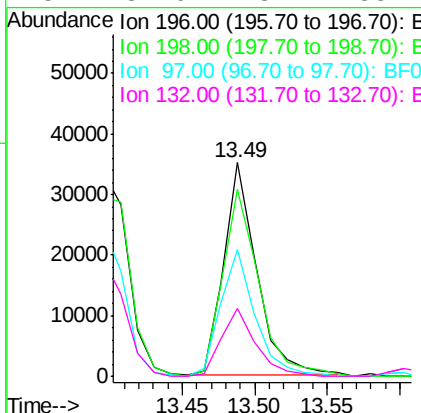
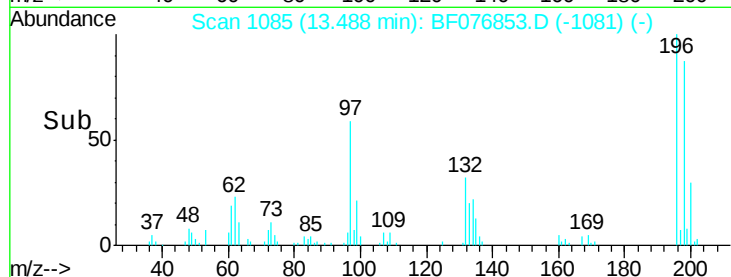
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040



Tgt Ion:	196	Resp:	54918
Ion Ratio	Lower	Upper	
196	100		
198	87.5	73.8	110.8
97	59.4	41.3	61.9
132	31.9	23.4	35.2

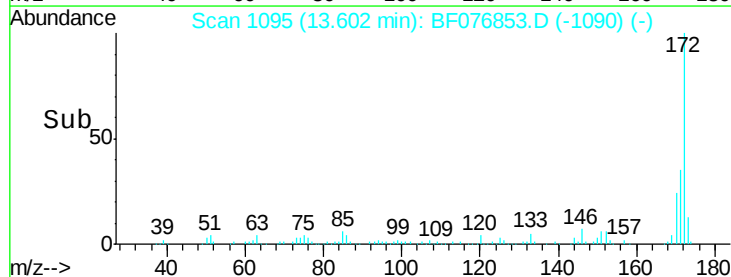
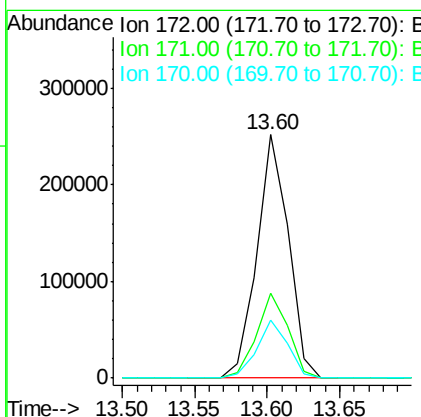
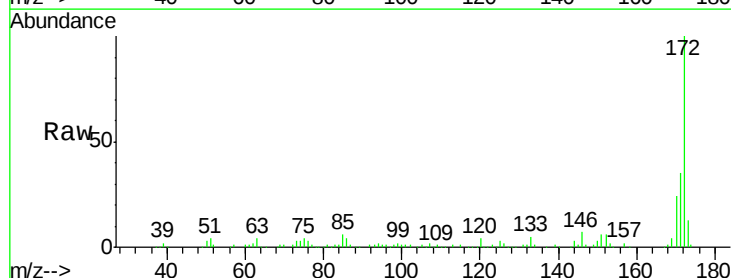
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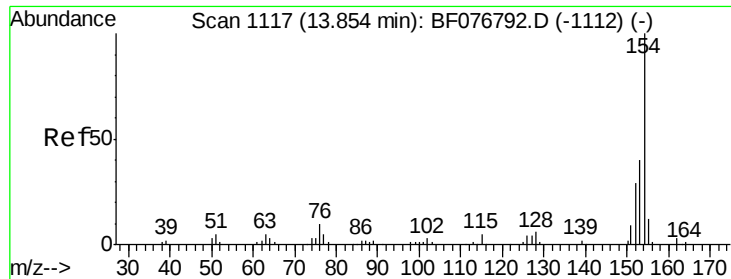
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#44
 2-Fluorobiphenyl
 Concen: 81.21 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion:	172	Resp:	378538
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.8	41.8
170	23.7	18.8	28.2





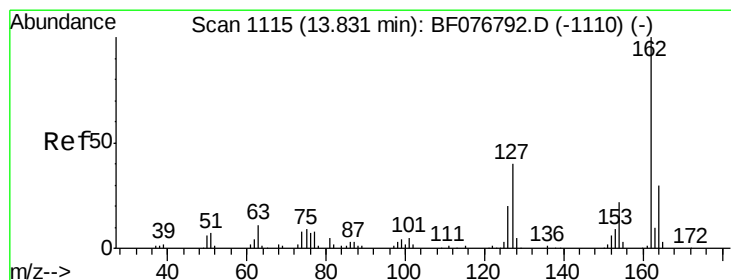
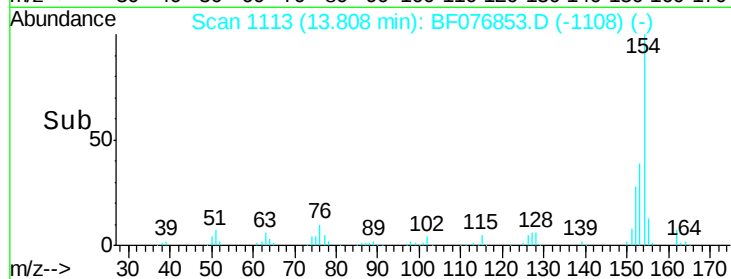
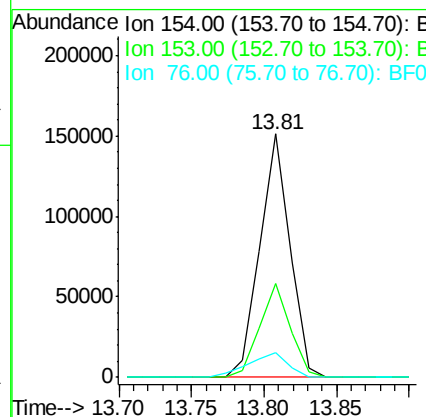
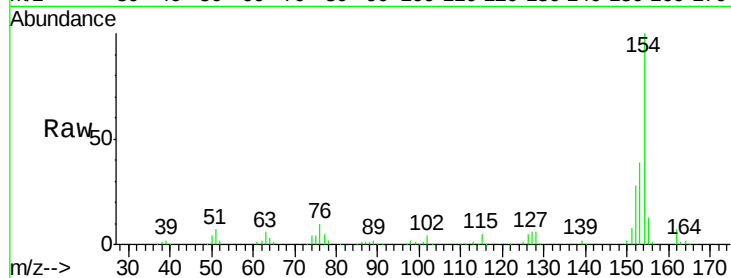
#45
 1,1'-Biphenyl
 Concen: 41.51 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	218931
Ion Ratio	Lower	Upper	
154	100		
153	38.5	19.9	59.9
76	10.0	0.0	29.9

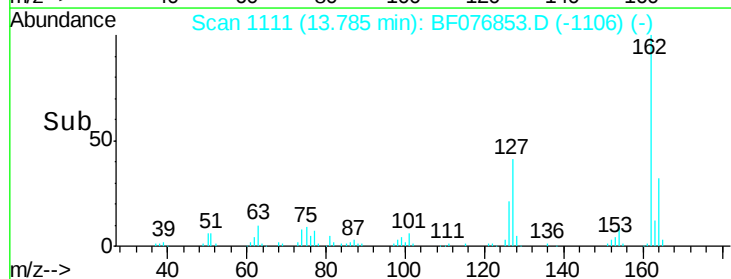
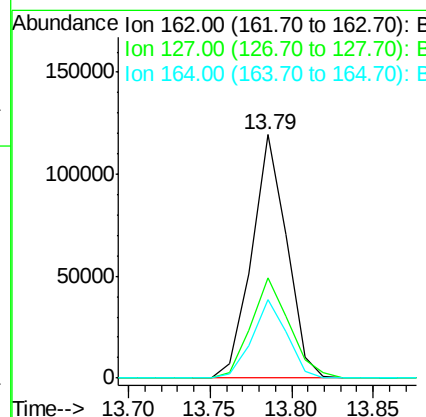
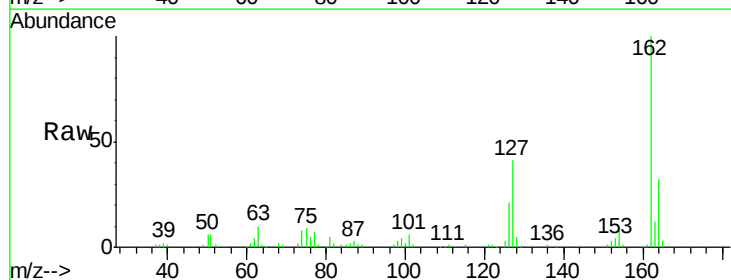
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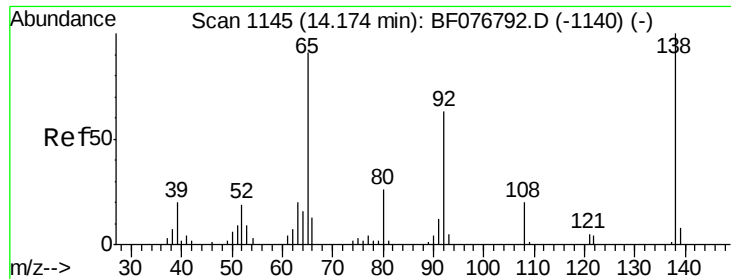
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#46
 2-Chloronaphthalene
 Concen: 41.89 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion:	162	Resp:	177563
Ion Ratio	Lower	Upper	
162	100		
127	41.1	31.8	47.6
164	32.3	24.1	36.1





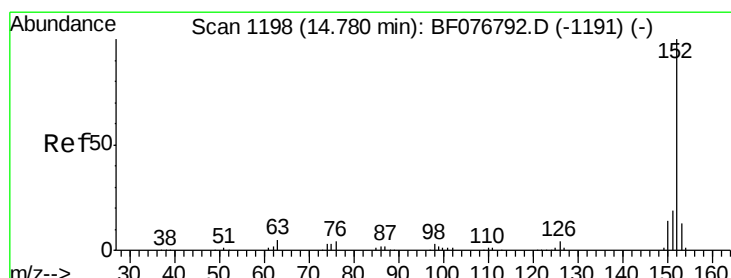
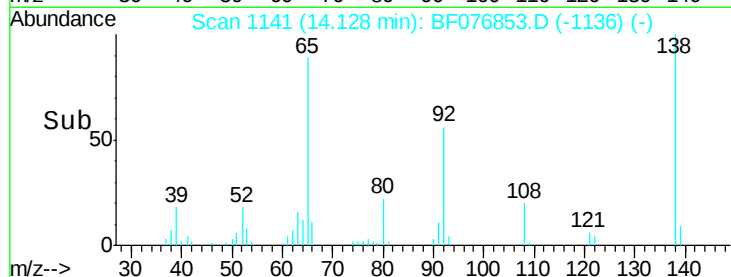
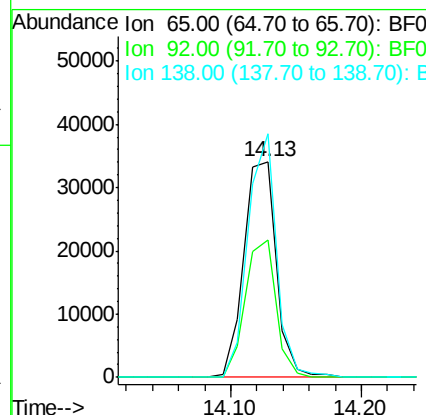
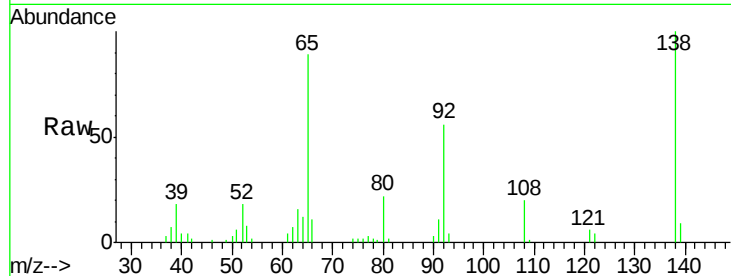
#47
2-Nitroaniline
Concen: 46.93 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	56.0	84.0
138	113.0	88.2	132.4

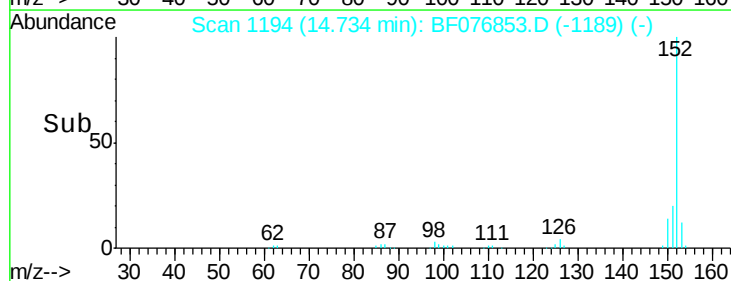
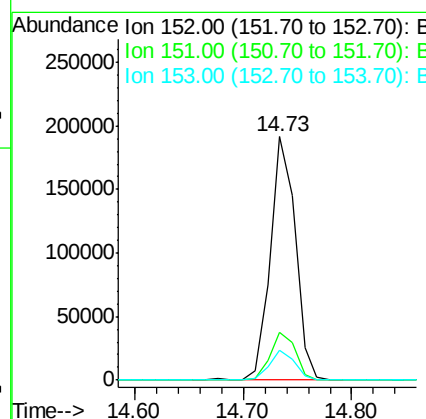
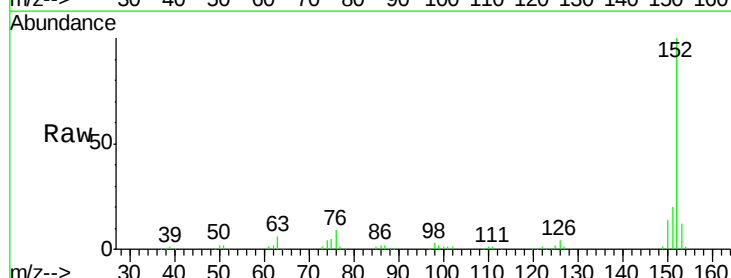
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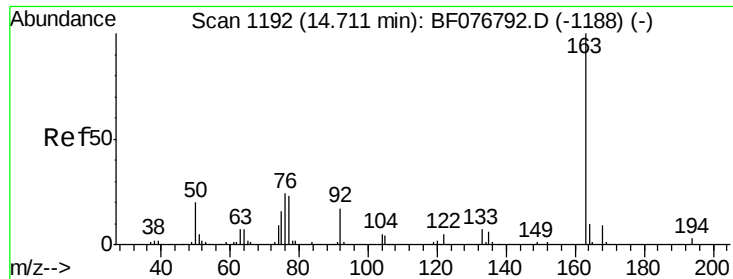
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#48
Acenaphthylene
Concen: 42.96 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8
153	12.3	10.5	15.7





#49

Dimethylphthalate

Concen: 41.09 ng

RT: 14.68 min Scan# 1189

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

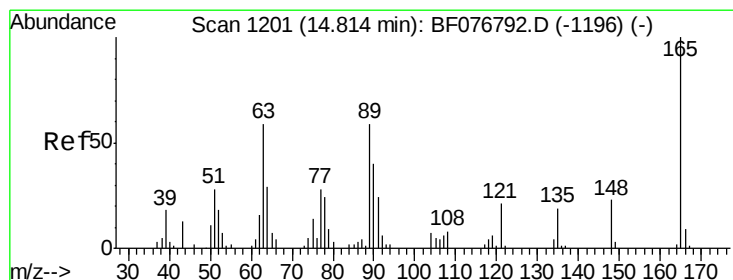
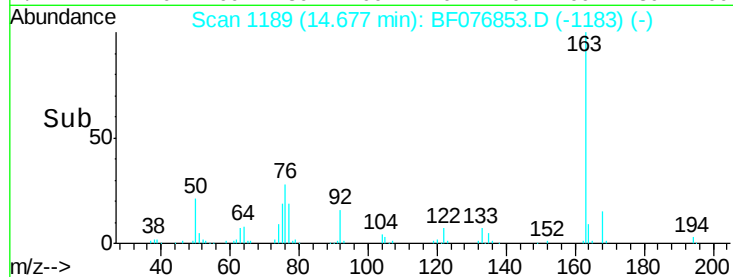
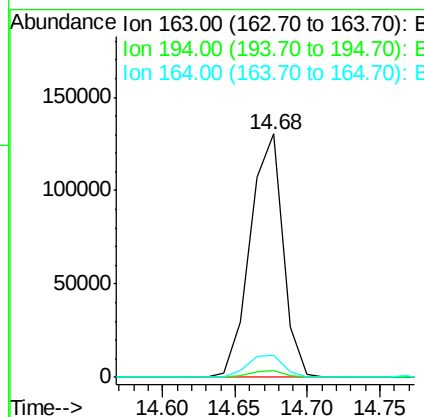
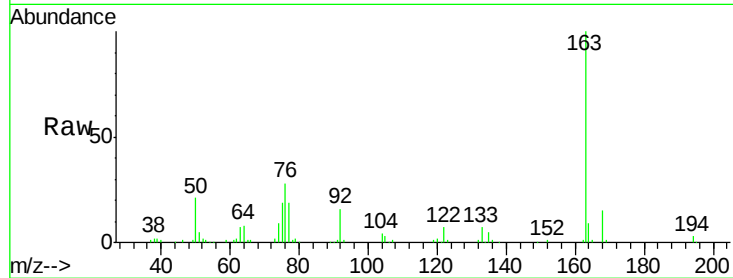
LabSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	204856
Ion Ratio		Lower	Upper
163	100		
194	2.6	2.3	3.5
164	9.0	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 40.84 ng

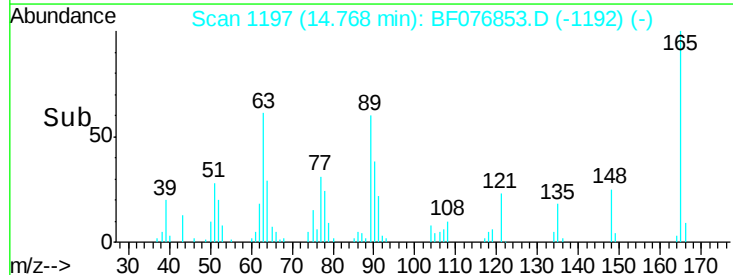
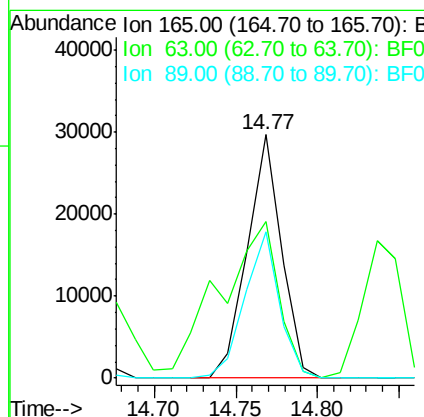
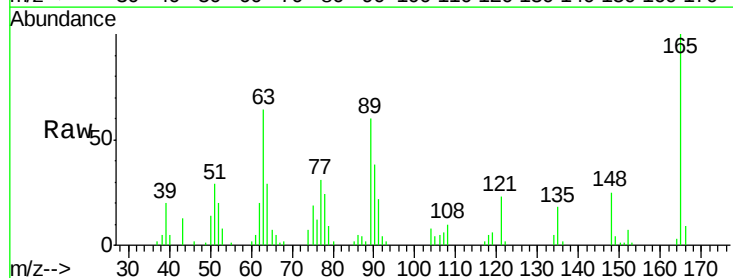
RT: 14.77 min Scan# 1197

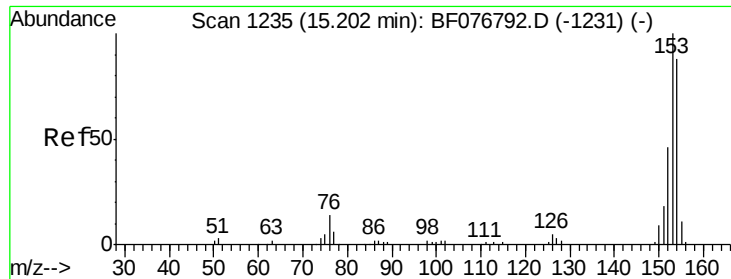
Delta R.T. -0.05 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	165	Resp:	43170
Ion Ratio		Lower	Upper
165	100		
63	64.3	49.8	74.8
89	60.2	46.8	70.2





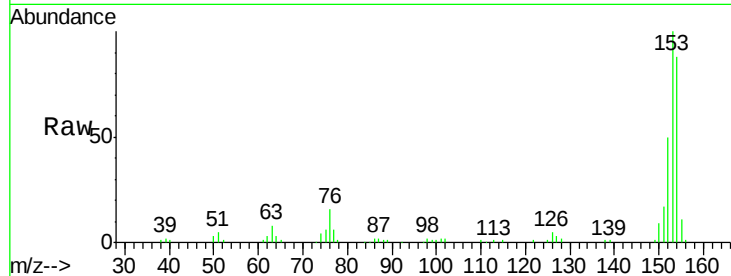
#51
Acenaphthene
Concen: 40.85 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

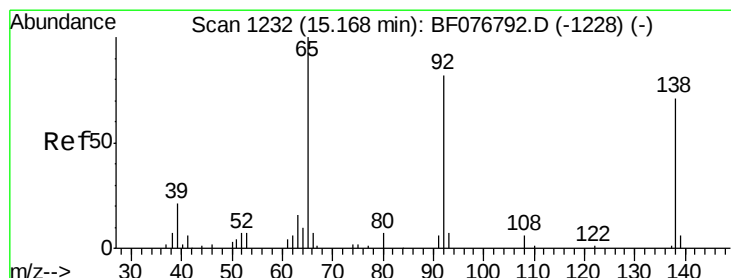
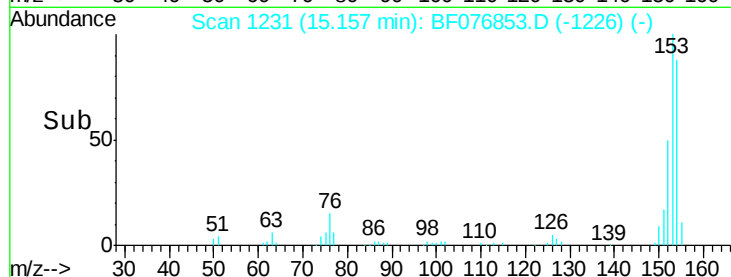
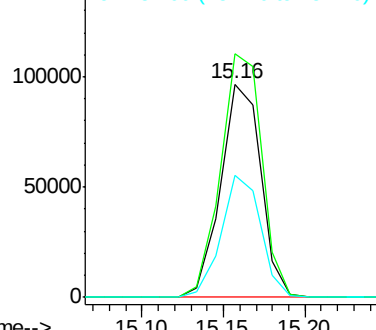
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	165738		
153	114.3	91.0	136.6	
152	57.5	42.2	63.2	

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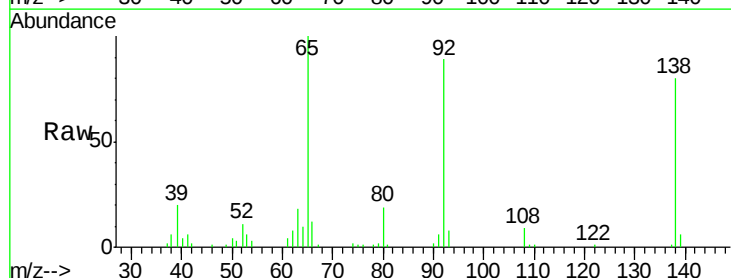


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

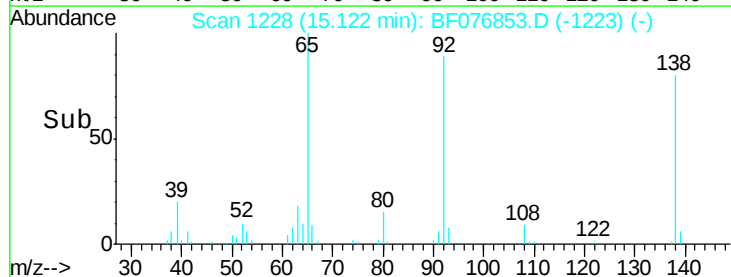
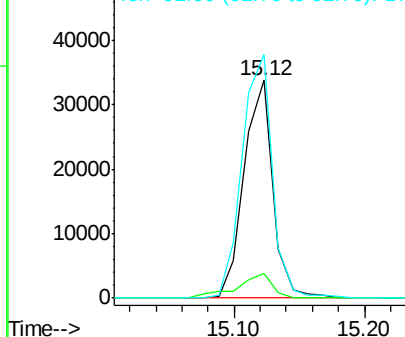


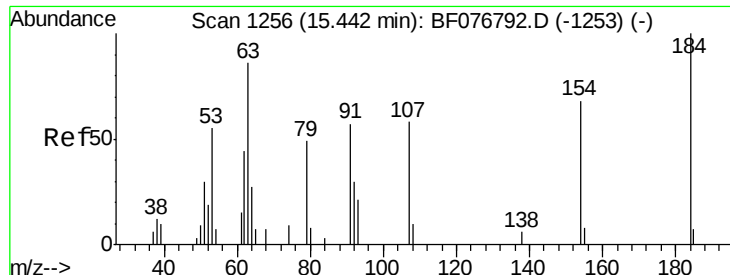
#52
3-Nitroaniline
Concen: 43.01 ng
RT: 15.12 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	51963		
108	11.1	8.6	13.0	
92	111.9	92.0	138.0	



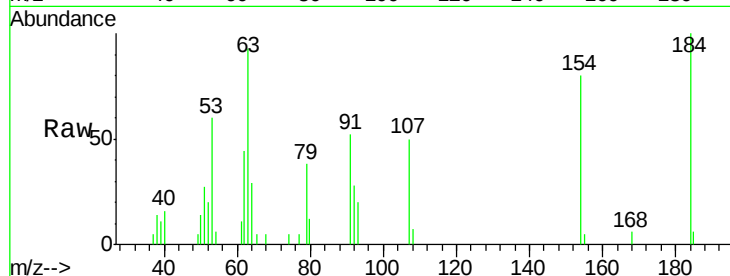
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 42.29 ng
RT: 15.40 min Scan# 1252
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

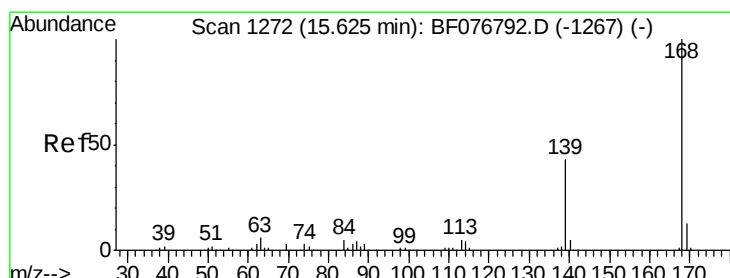
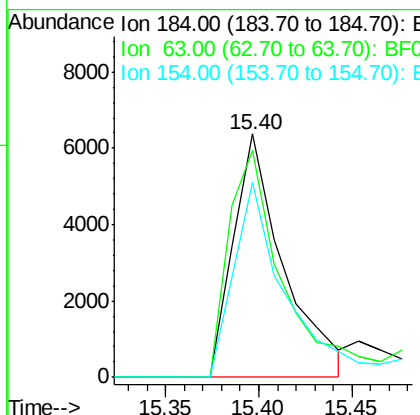
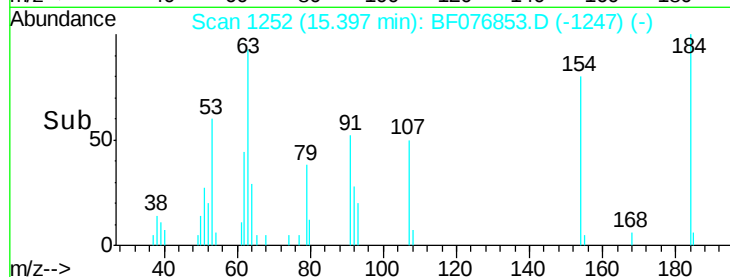
Instrument :
BNA_F
LabSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	11902		
63	93.0	68.6	102.8	
154	80.0	54.8	82.2	

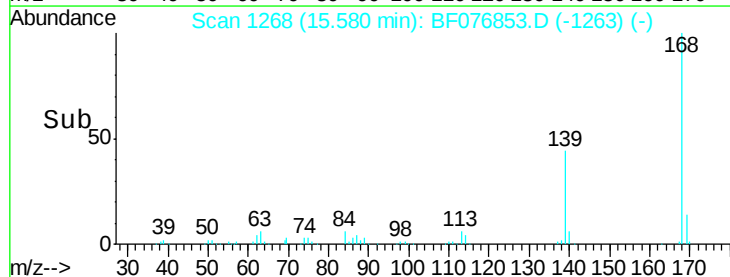
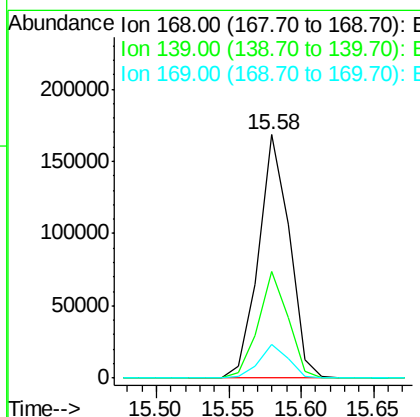
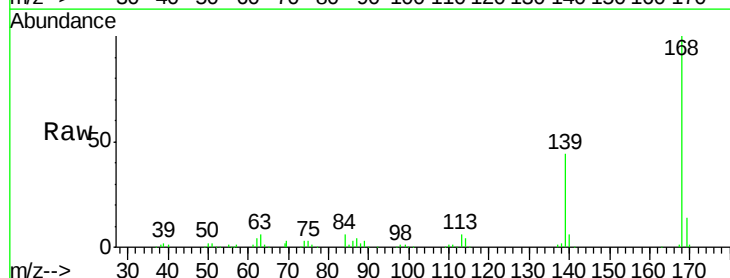
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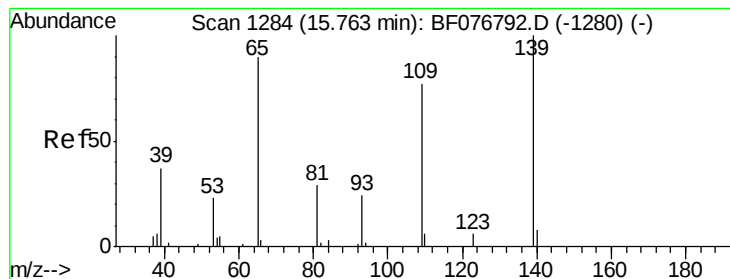
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#54
Dibenzofuran
Concen: 41.78 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	248041		
139	43.9	34.2	51.4	
169	13.8	10.5	15.7	





#55

4-Nitrophenol

Concen: 42.46 ng

RT: 15.71 min Scan# 1279

Delta R.T. -0.06 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

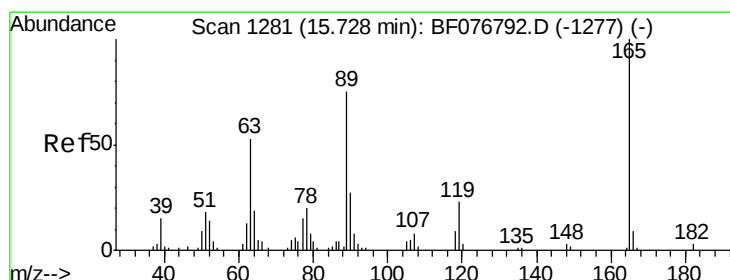
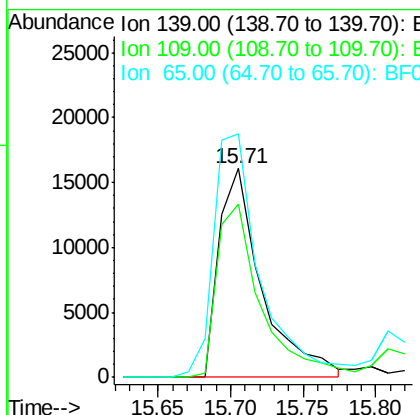
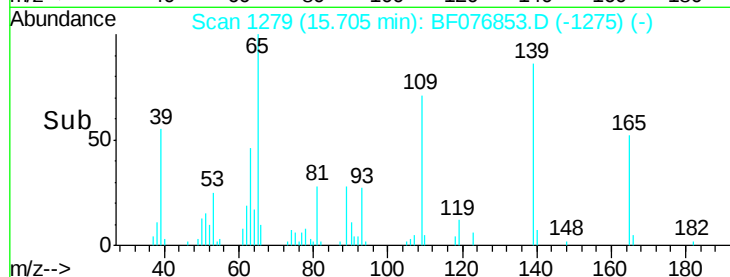
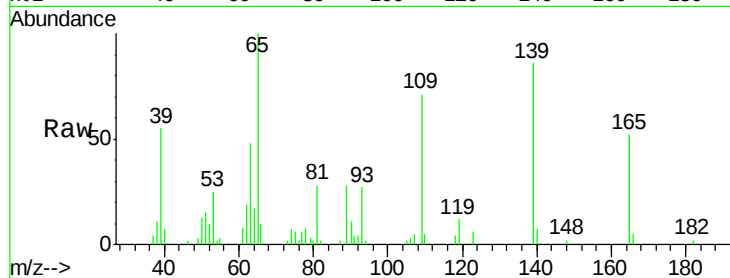
LabSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	33030
Ion Ratio	Lower	Upper	
139	100		
109	82.9	57.5	97.5
65	116.5	77.3	117.3

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#56

2,4-Dinitrotoluene

Concen: 44.12 ng

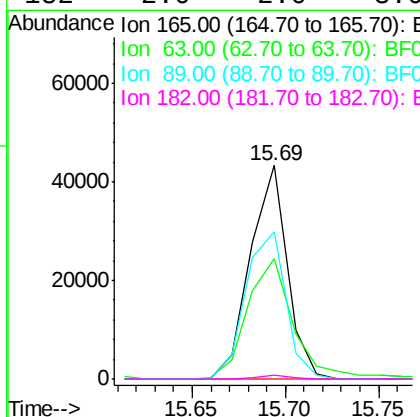
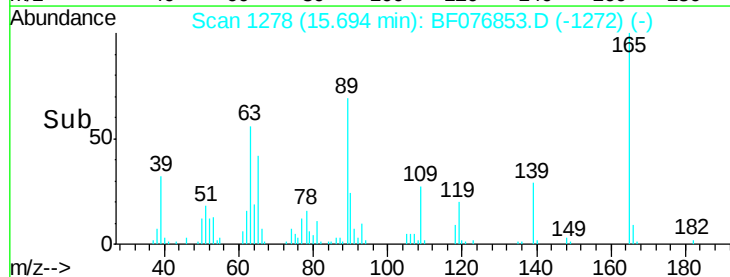
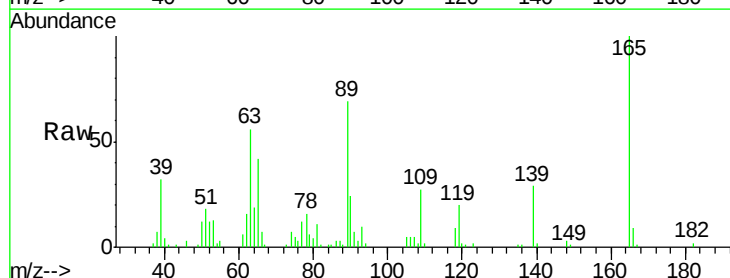
RT: 15.69 min Scan# 1278

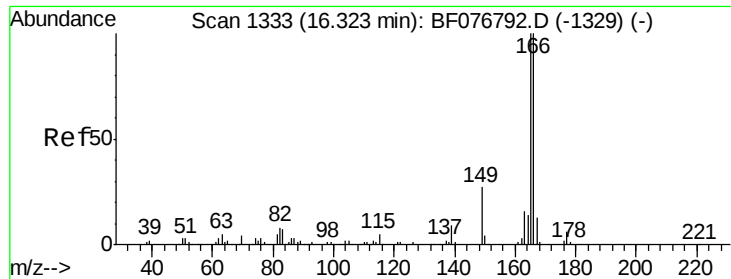
Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	165	Resp:	59554
Ion Ratio	Lower	Upper	
165	100		
63	56.3	42.5	63.7
89	69.1	60.2	90.2
182	2.0	2.0	3.0#





#57

Fluorene

Concen: 42.69 ng

RT: 16.29 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BF076853.D

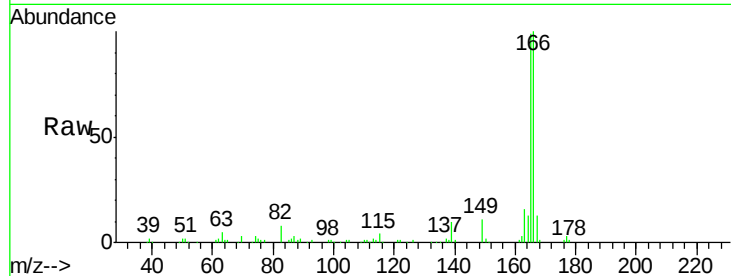
Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

LabSampleId :

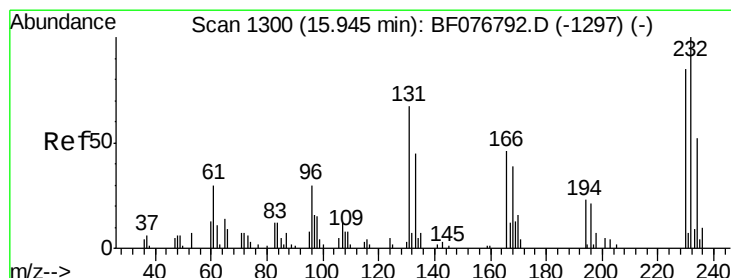
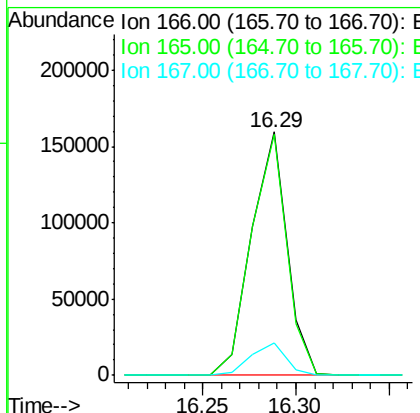
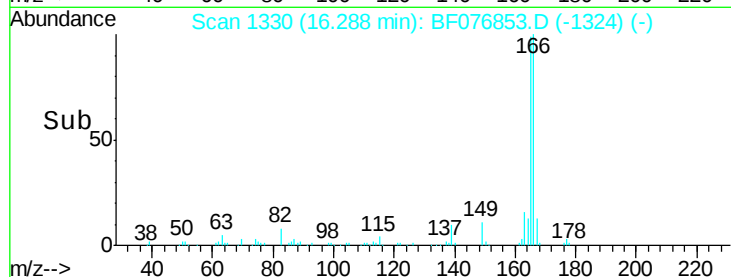
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	211661		
165	98.8	79.6	119.4	
167	13.1	10.2	15.2	

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#58

2,3,4,6-Tetrachlorophenol

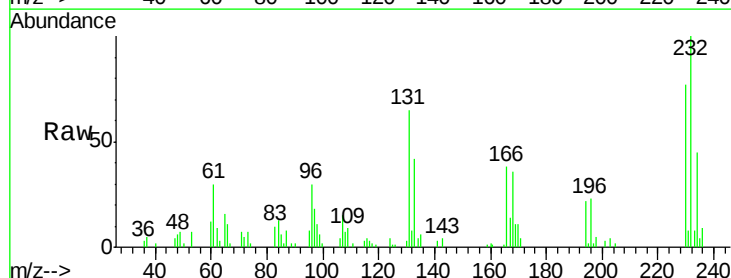
Concen: 42.51 ng

RT: 15.90 min Scan# 1296

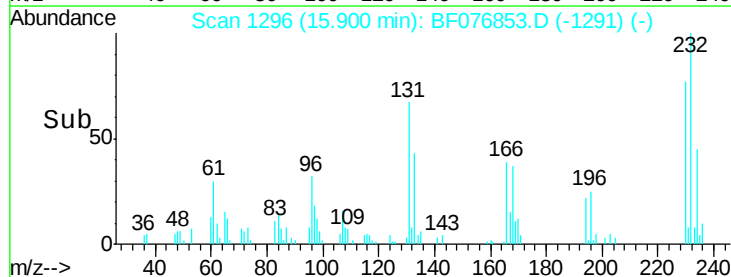
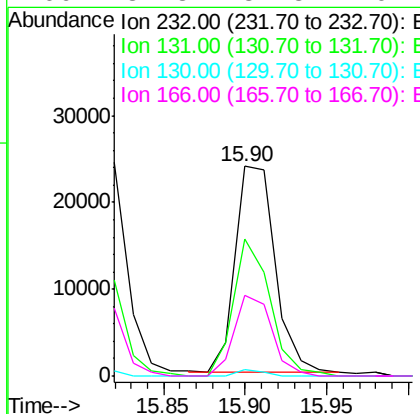
Delta R.T. -0.05 min

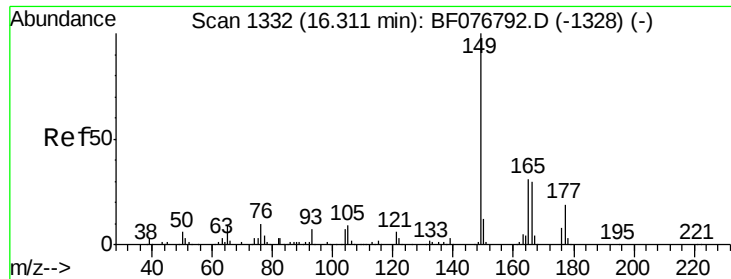
Lab File: BF076853.D

Acq: 13 Jan 2015 20:53



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40022		
131	61.3	49.4	74.0	
130	2.1	2.4	3.6	
166	37.3	32.8	49.2	





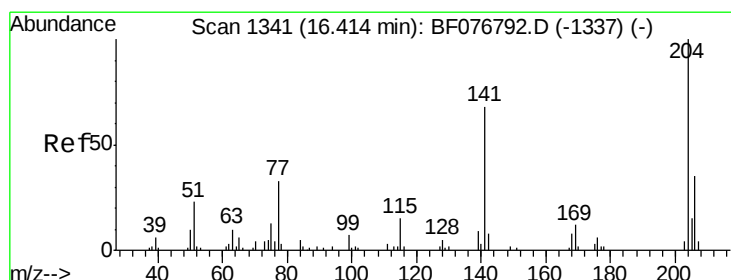
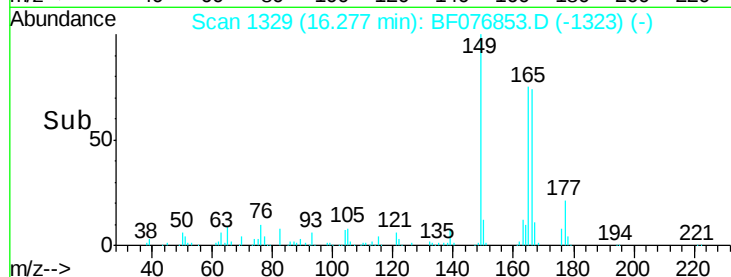
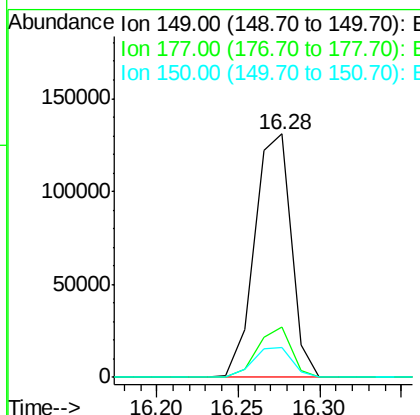
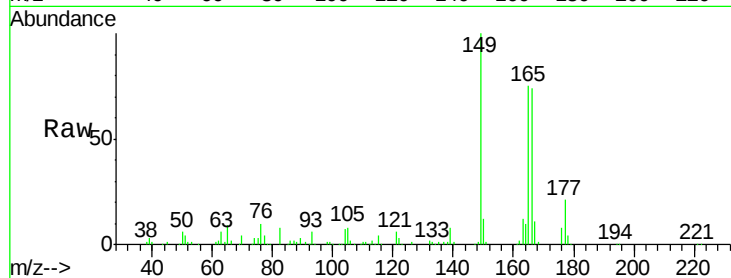
#59
Diethylphthalate
Concen: 39.68 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	203841		
177	20.7	15.4	23.2	
150	12.2	9.4	14.0	

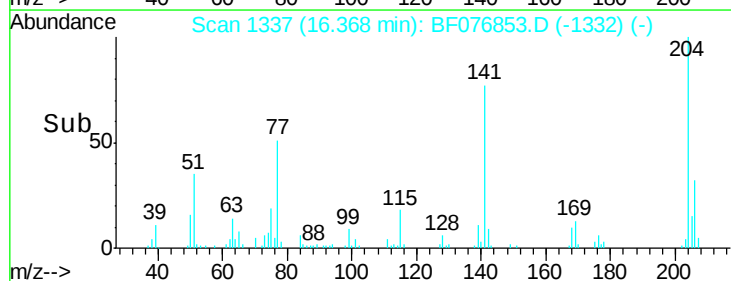
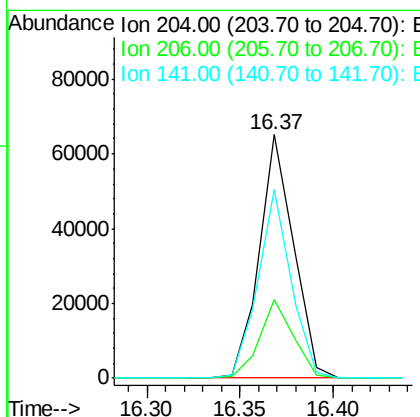
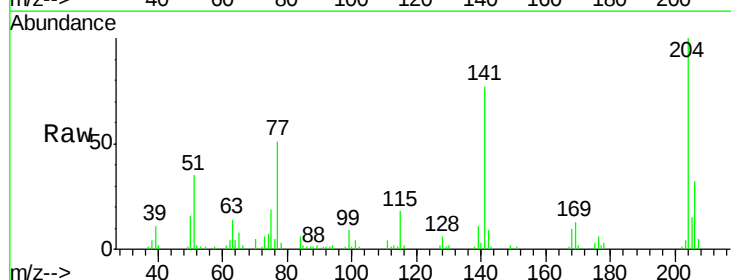
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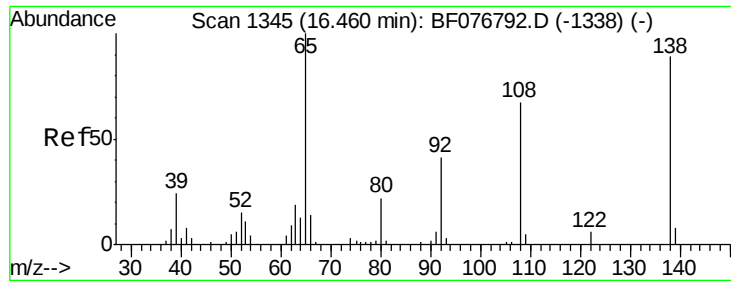
tejaskumar
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#60
4-Chlorophenyl-phenylether
Concen: 38.86 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	82684		
206	32.2	27.7	41.5	
141	77.3	54.6	82.0	





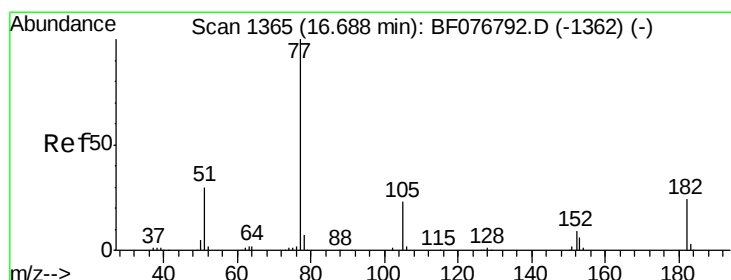
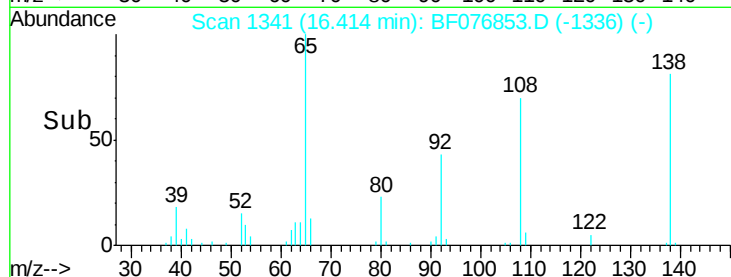
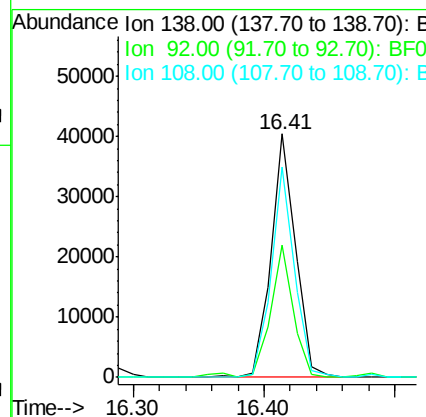
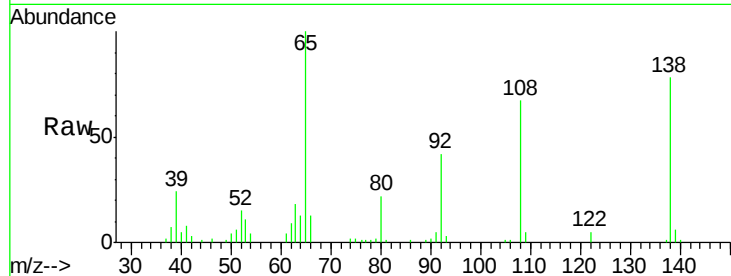
#61
4-Nitroaniline
Concen: 47.60 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	26.3	66.3
108	86.6	54.5	94.5

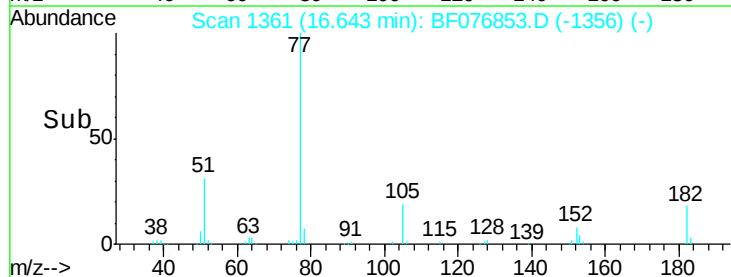
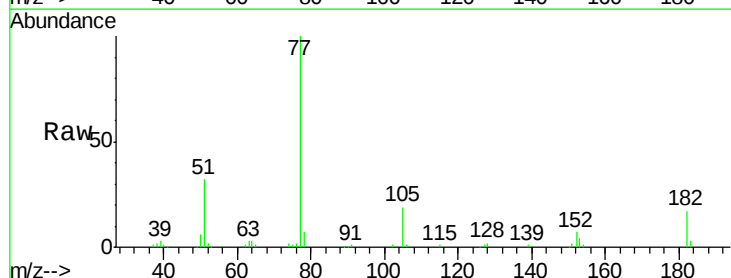
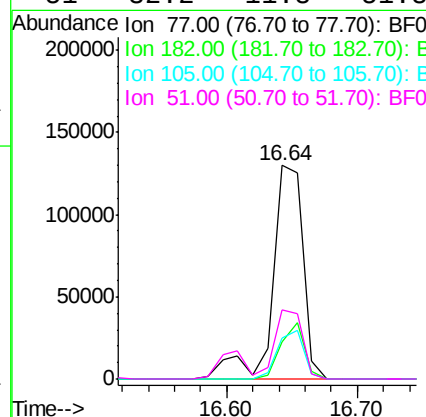
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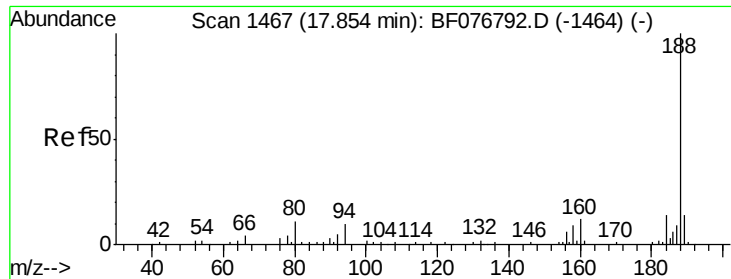
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#62
Azobenzene
Concen: 41.22 ng
RT: 16.64 min Scan# 1361
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.5	3.7	43.7
105	19.2	2.7	42.7
51	32.2	11.8	51.8





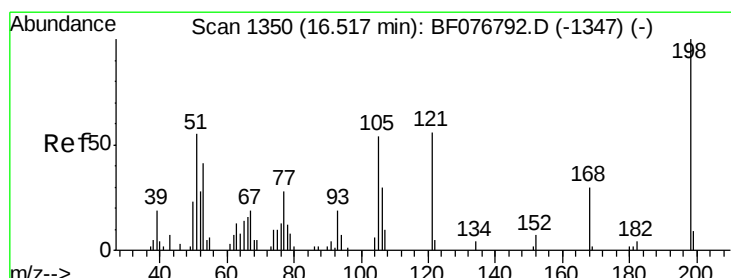
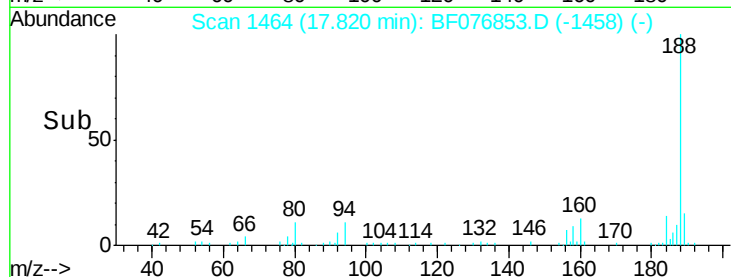
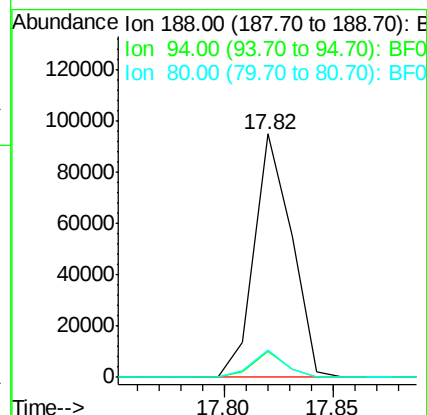
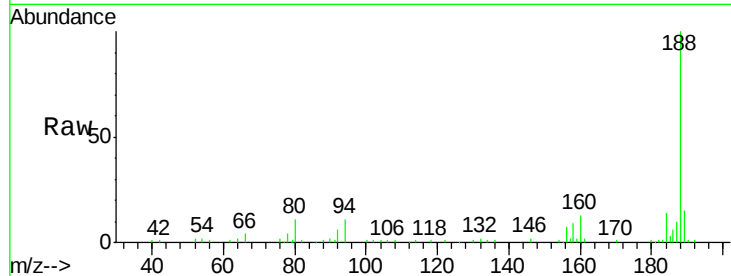
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	7.8	11.6
80	11.3	8.6	13.0

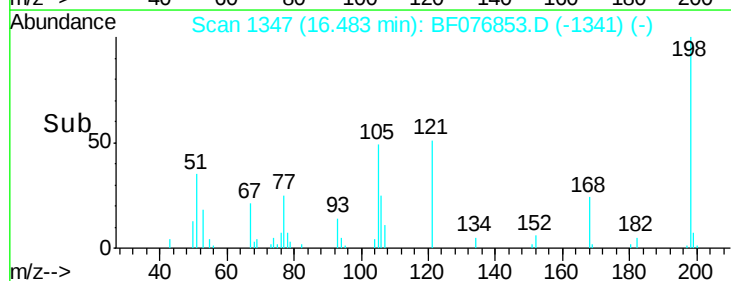
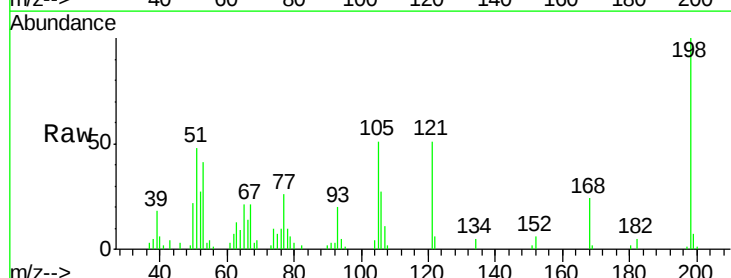
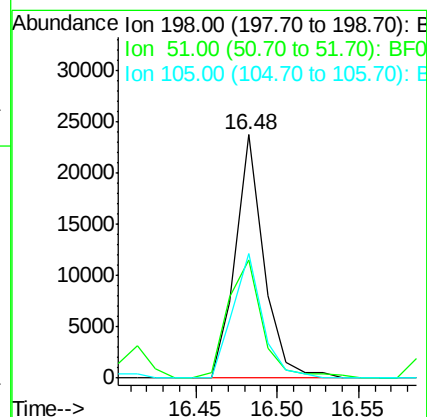
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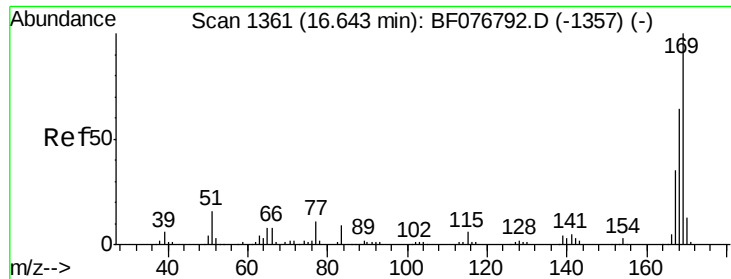
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.28 ng
RT: 16.48 min Scan# 1347
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.5	35.2	75.2
105	50.9	34.2	74.2





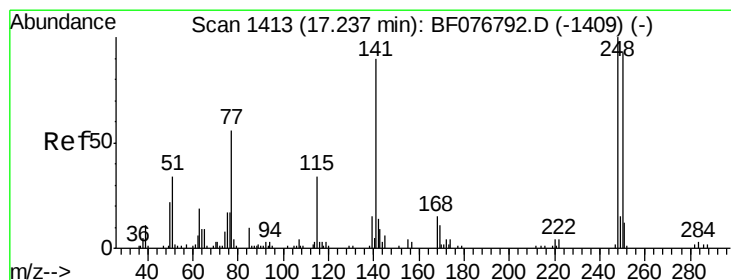
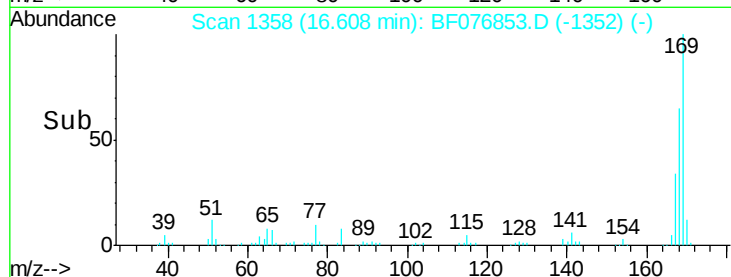
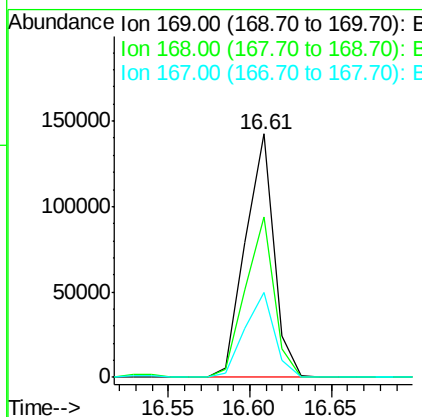
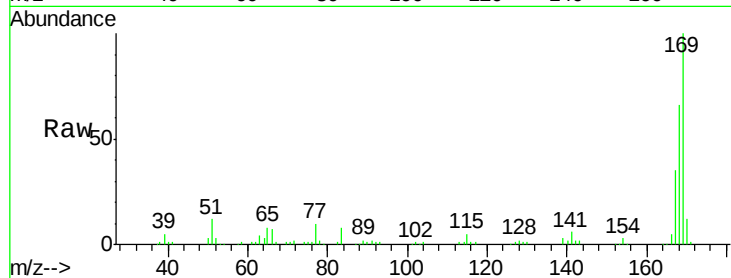
#65
 n-Nitrosodiphenylamine
 Concen: 41.71 ng
 RT: 16.61 min Scan# 1358
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	172847		
168	66.1	51.2	76.8	
167	35.0	28.2	42.2	

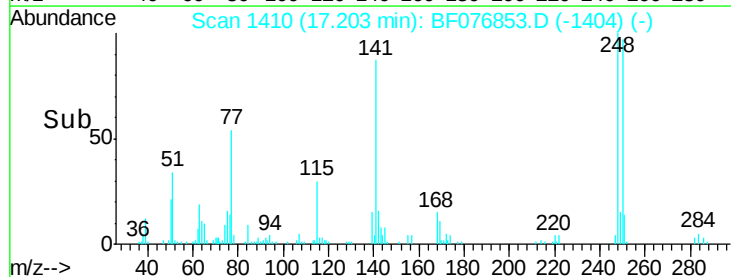
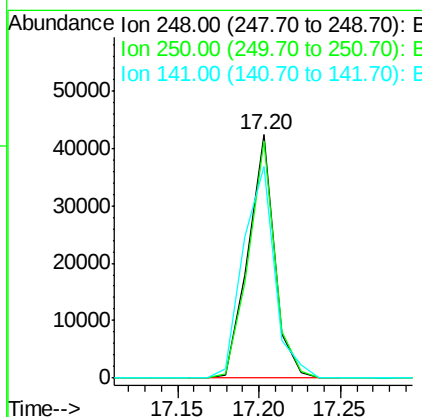
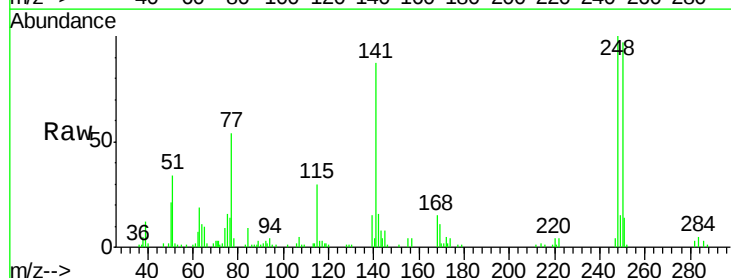
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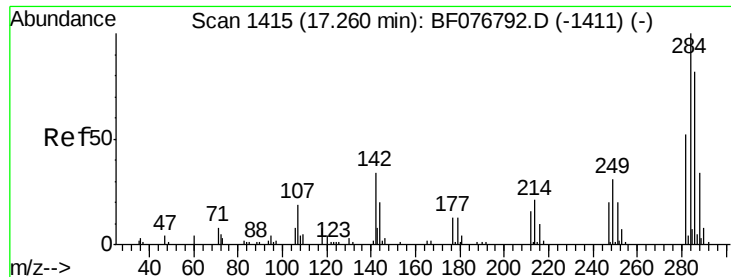
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#66
 4-Bromophenyl-phenylether
 Concen: 40.09 ng
 RT: 17.20 min Scan# 1410
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	47451		
250	97.4	74.7	112.1	
141	86.9	71.8	107.6	





#67

Hexachlorobenzene

Concen: 41.59 ng

RT: 17.23 min Scan# 1412

Delta R.T. -0.03 min

Lab File: BF076853.D

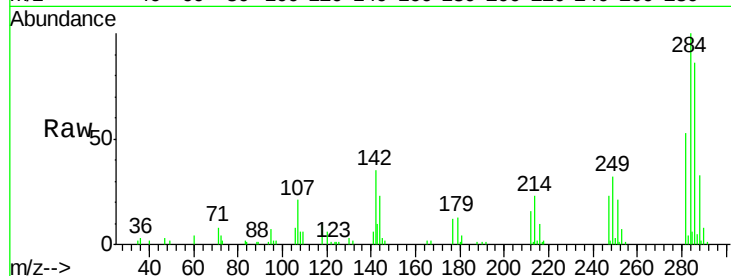
Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

LabSampleId :

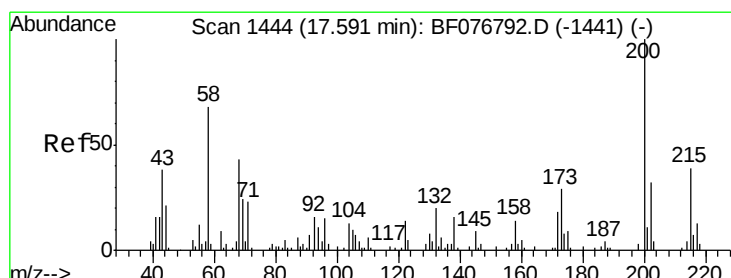
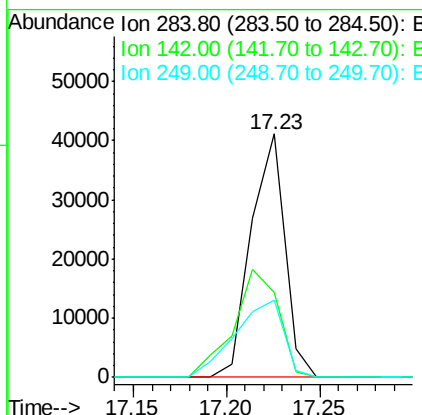
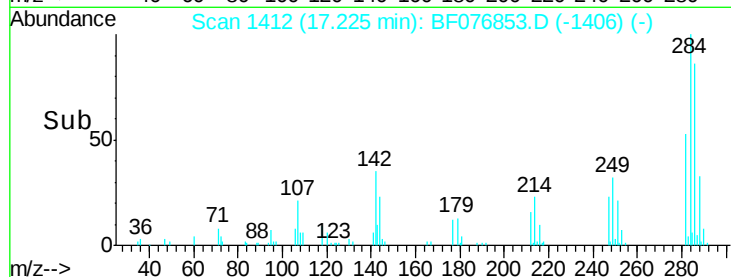
SSTDCCC040



Tgt Ion:	284	Resp:	51520
Ion Ratio	Lower	Upper	
284	100		
142	34.9	27.5	41.3
249	31.9	24.5	36.7

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#68

Atrazine

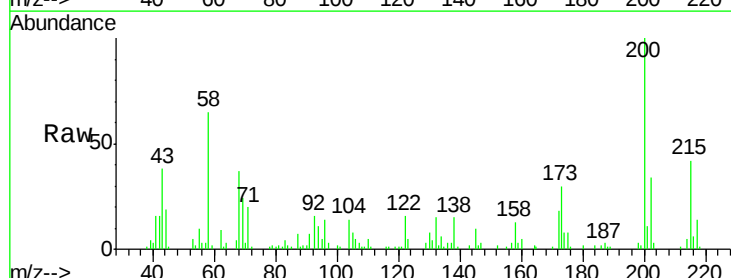
Concen: 41.84 ng

RT: 17.56 min Scan# 1441

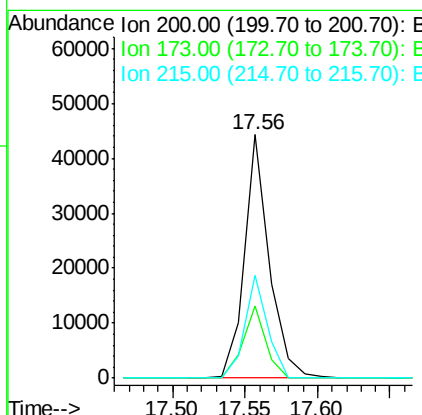
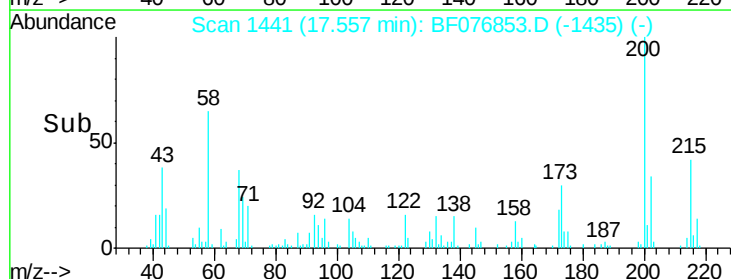
Delta R.T. -0.03 min

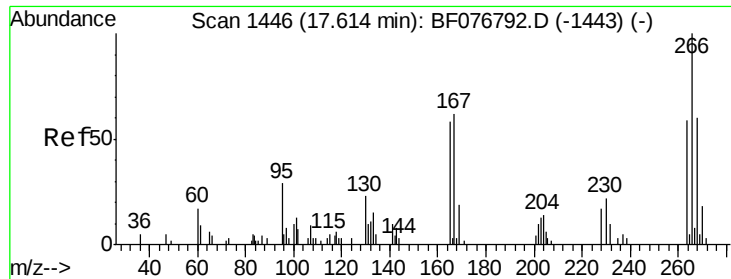
Lab File: BF076853.D

Acq: 13 Jan 2015 20:53



Tgt Ion:	200	Resp:	52513
Ion Ratio	Lower	Upper	
200	100		
173	29.8	9.2	49.2
215	42.4	19.2	59.2





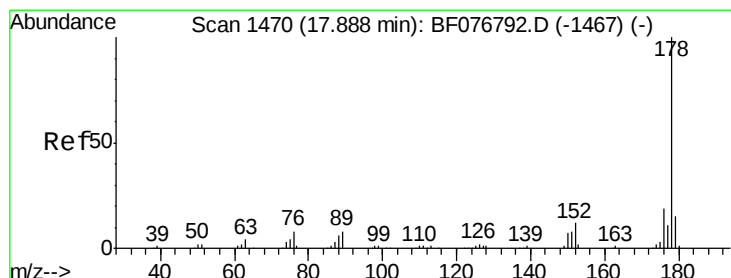
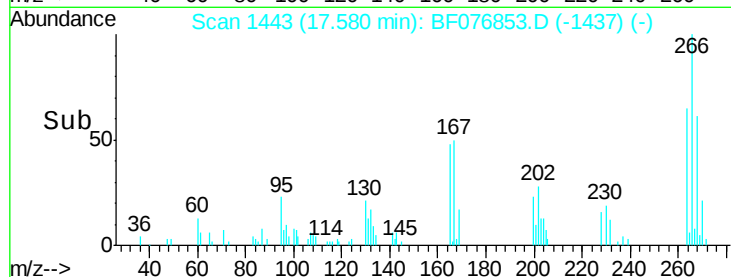
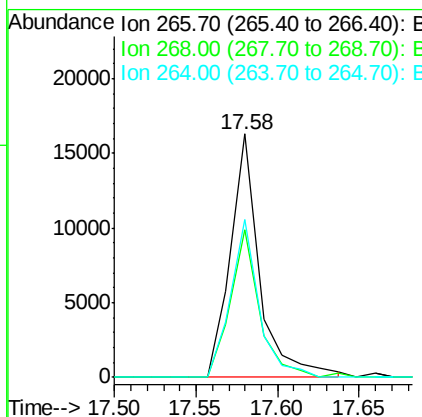
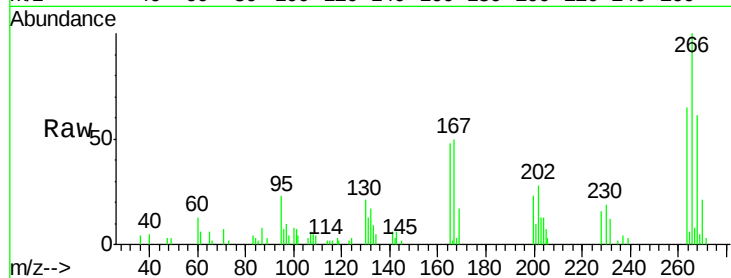
#69
 Pentachlorophenol
 Concen: 43.00 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	20050		
268	60.6	48.1	72.1	
264	65.1	47.1	70.7	

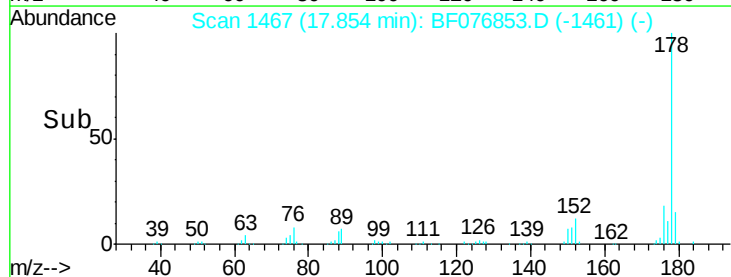
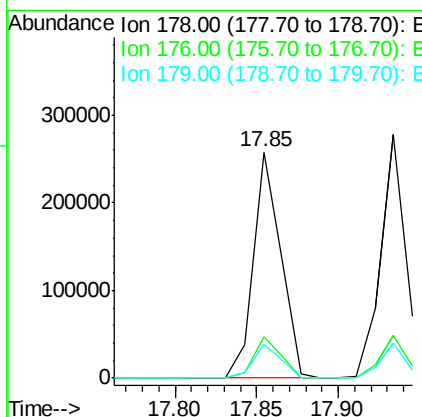
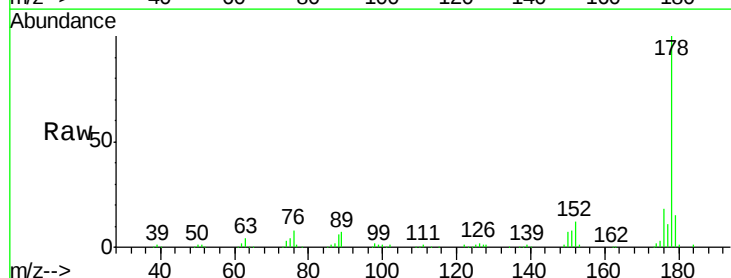
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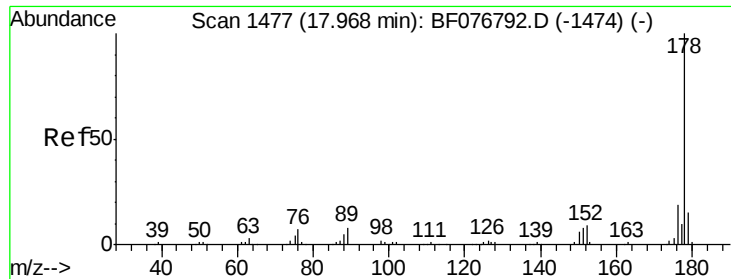
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#70
 Phenanthrene
 Concen: 42.37 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	301198		
176	18.4	15.2	22.8	
179	14.7	11.8	17.8	





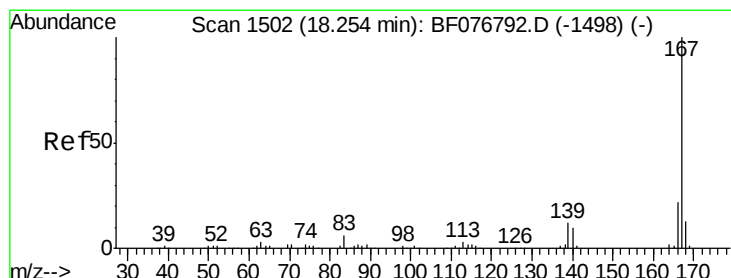
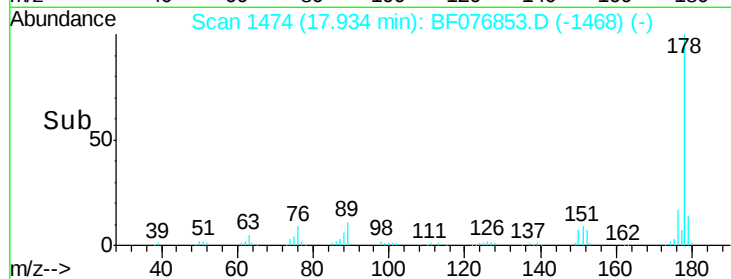
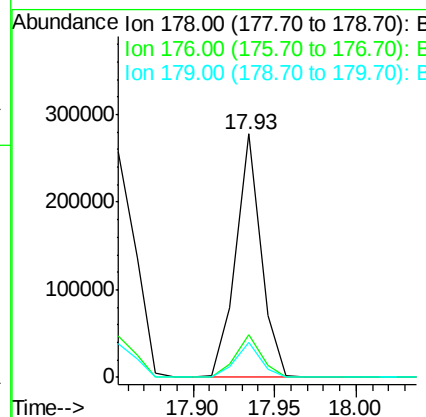
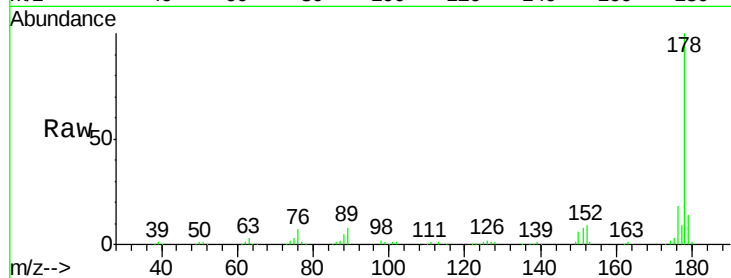
#71
 Anthracene
 Concen: 42.93 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	296421		
176	17.8	15.3	22.9	
179	14.5	12.2	18.4	

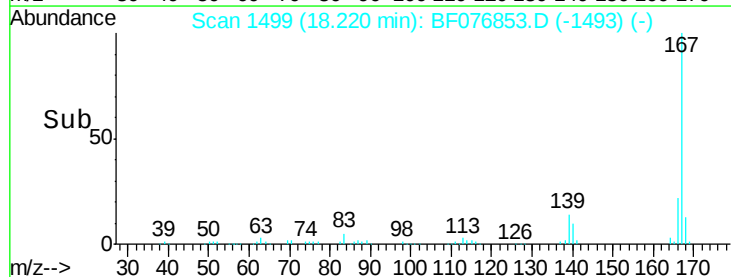
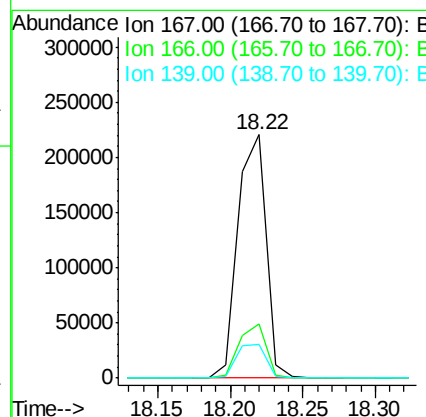
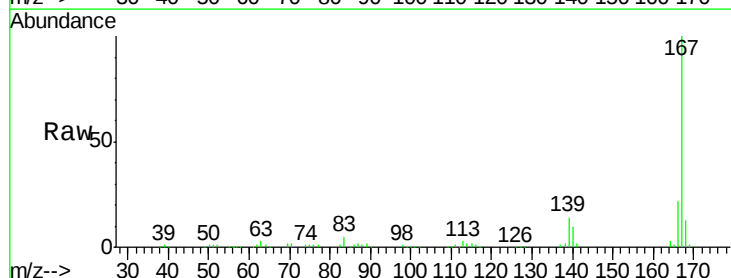
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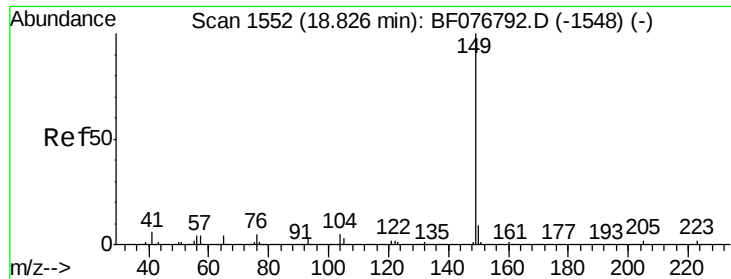
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#72
 Carbazole
 Concen: 43.97 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	297647		
166	22.3	17.2	25.8	
139	13.8	10.0	15.0	





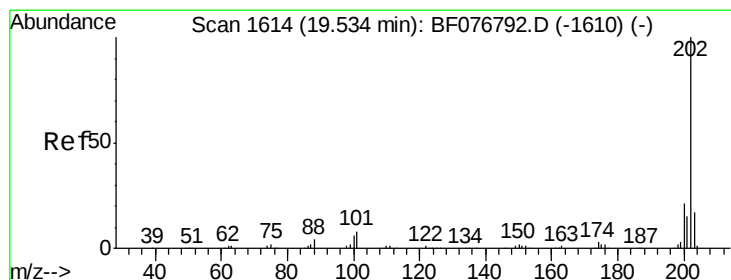
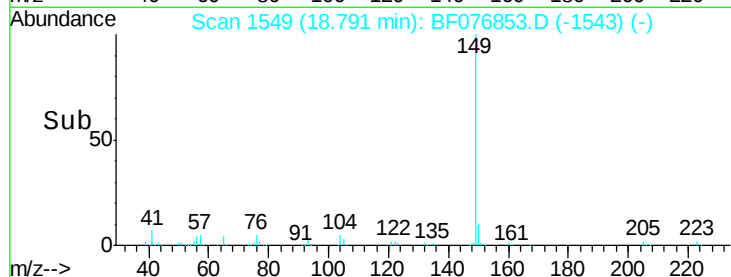
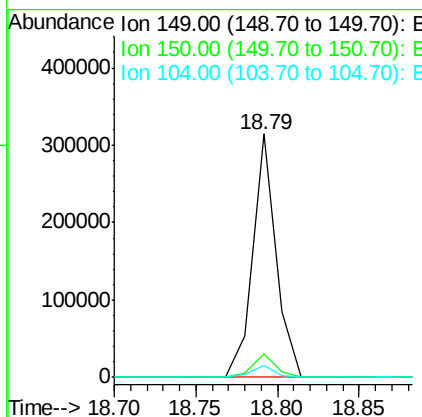
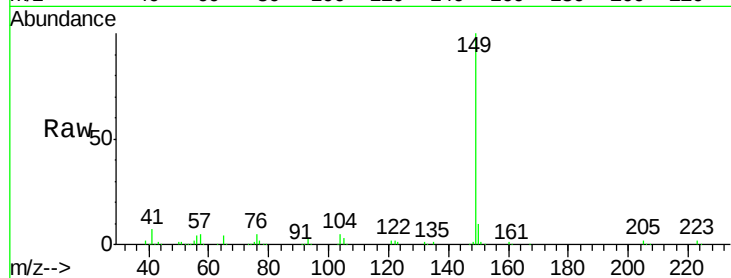
#73
Di-n-butylphthalate
Concen: 38.68 ng
RT: 18.79 min Scan# 1549
Delta R.T. -0.03 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	311138		
150	9.5	7.4	11.0	
104	5.1	3.9	5.9	

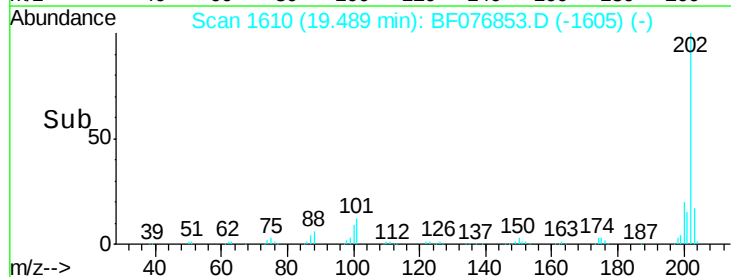
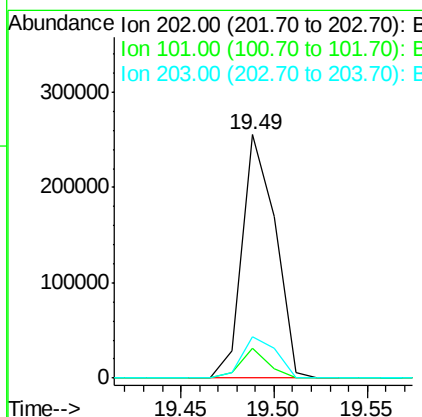
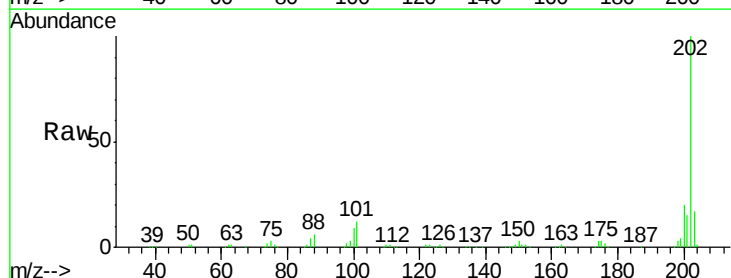
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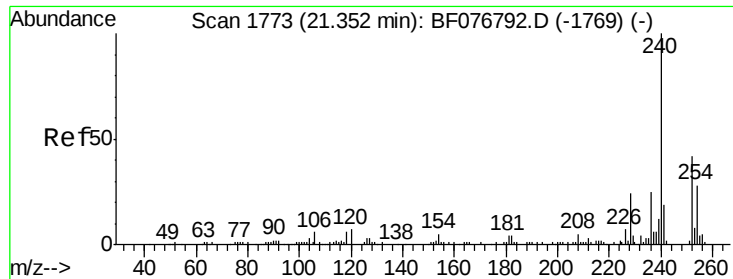
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#74
Fluoranthene
Concen: 43.44 ng
RT: 19.49 min Scan# 1610
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	316284		
101	12.4	0.0	28.0	
203	17.2	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076853.D

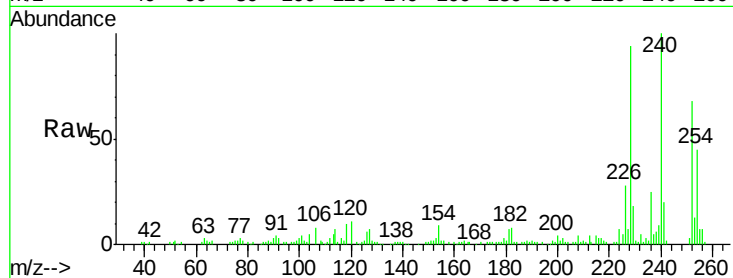
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Instrument :

BNA_F

LabSampleId :

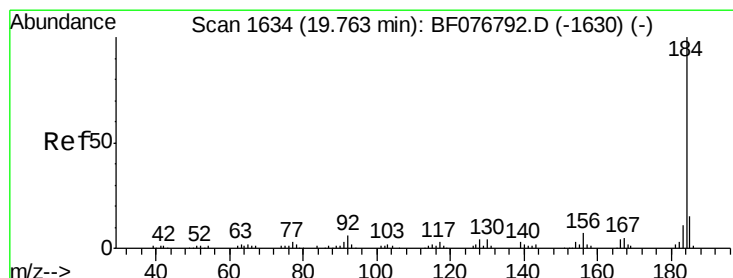
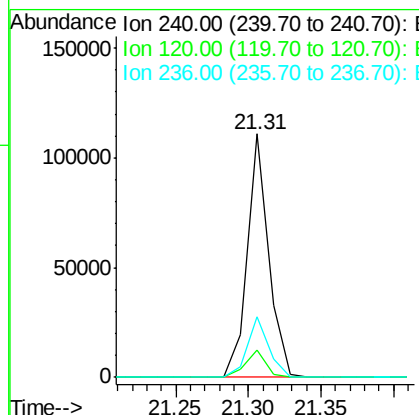
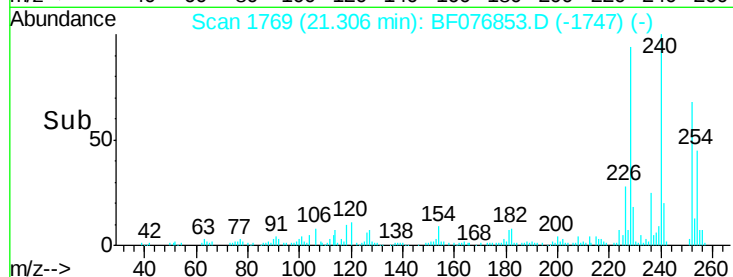
SSTDCCC040



Tgt Ion:	240	Resp:	113433
Ion Ratio	Lower	Upper	
240	100		
120	11.4	5.7	8.5#
236	25.1	19.7	29.5

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#76

Benzidine

Concen: 29.12 ng

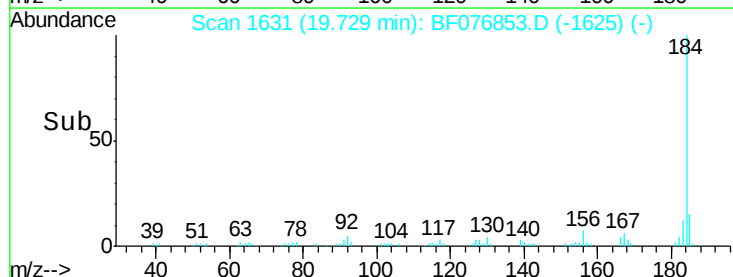
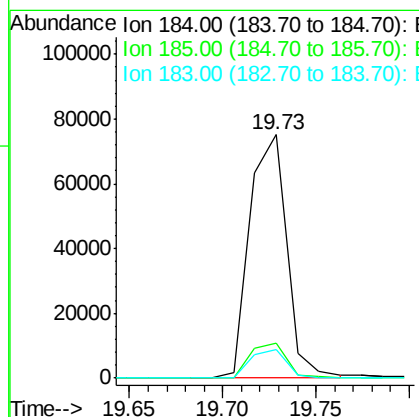
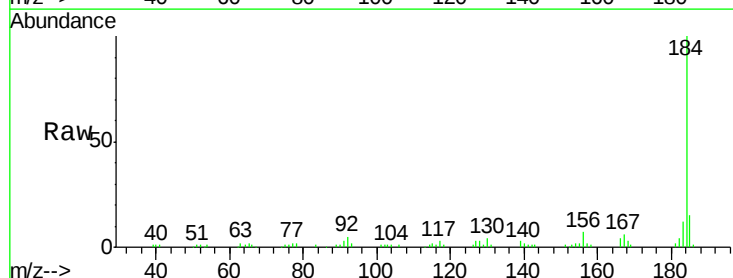
RT: 19.73 min Scan# 1631

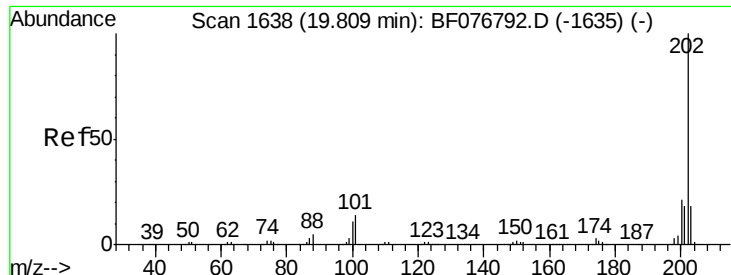
Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt Ion:	184	Resp:	103303
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.3	18.5
183	11.6	8.7	13.1





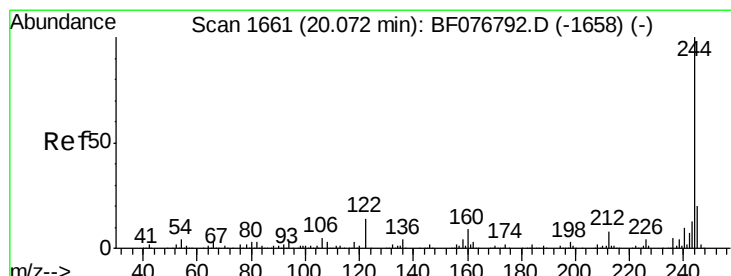
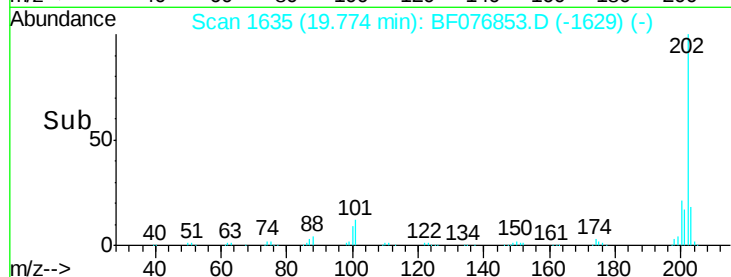
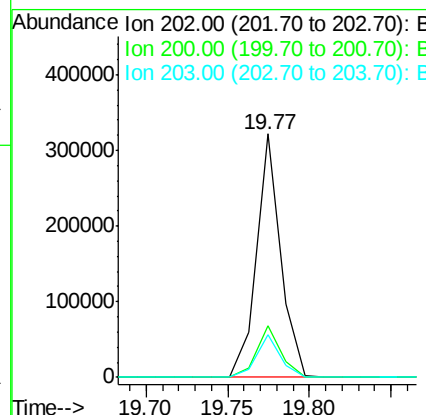
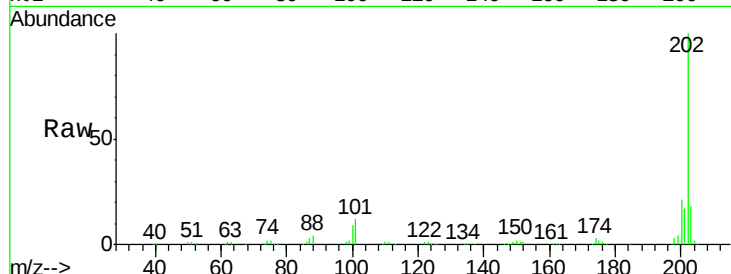
#77
 Pyrene
 Concen: 40.51 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	330640		
200	21.1	16.6	25.0	
203	17.7	14.6	22.0	

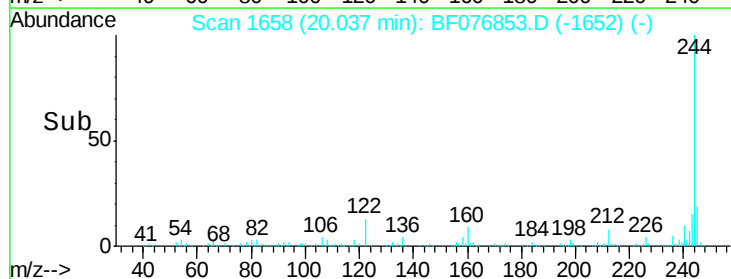
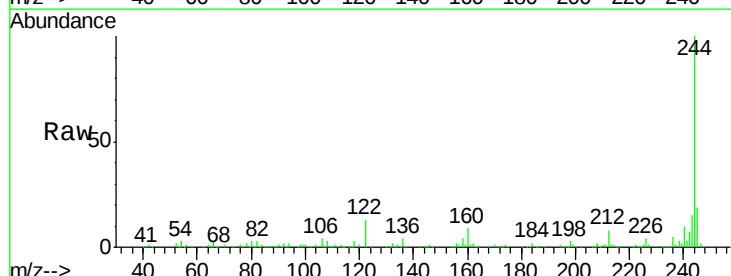
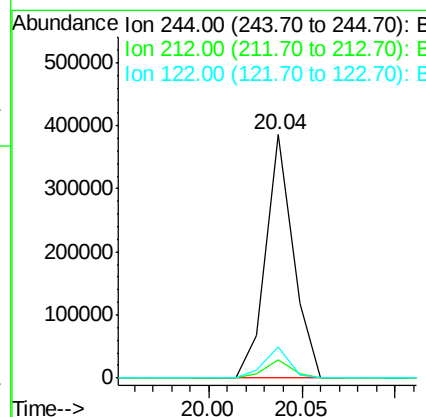
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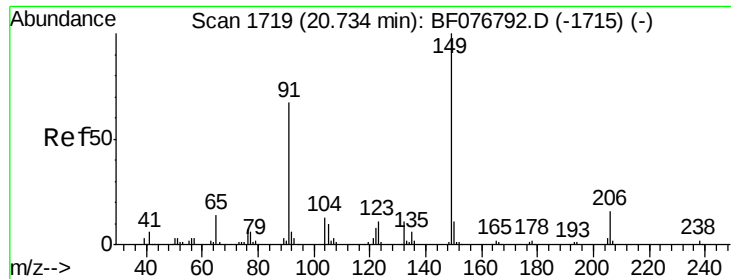
tejaskumar
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#78
 Terphenyl-d14
 Concen: 76.01 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	392677		
212	7.7	6.2	9.2	
122	12.8	11.3	16.9	





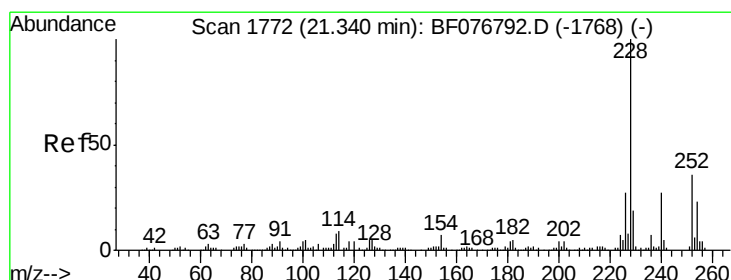
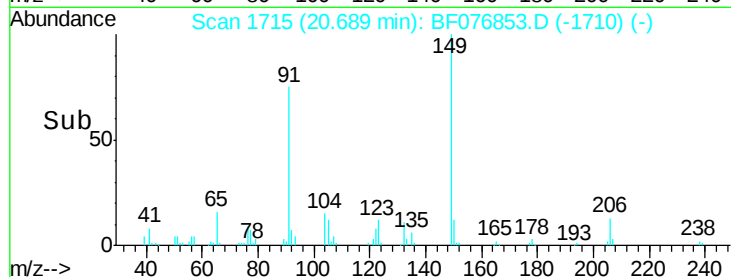
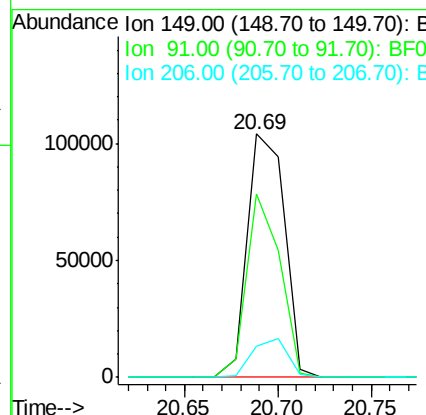
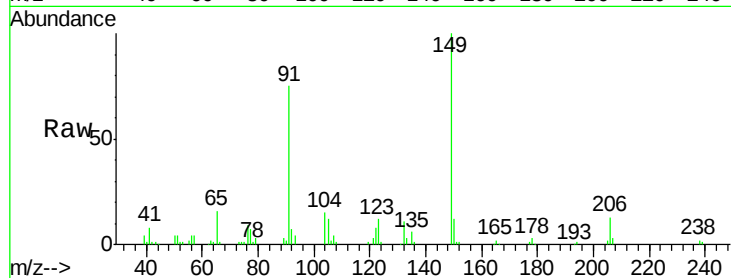
#79
Butylbenzylphthalate
Concen: 38.01 ng
RT: 20.69 min Scan# 1715
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.1	53.3	79.9
206	12.8	12.6	18.8

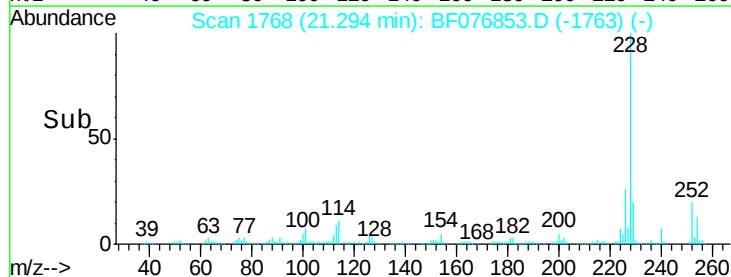
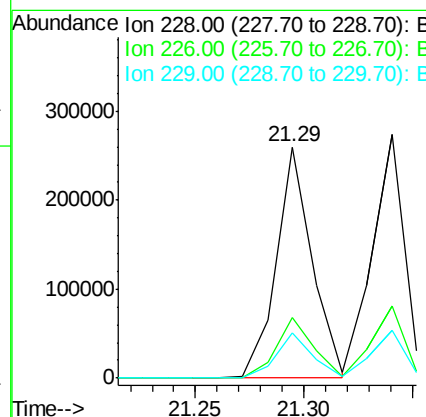
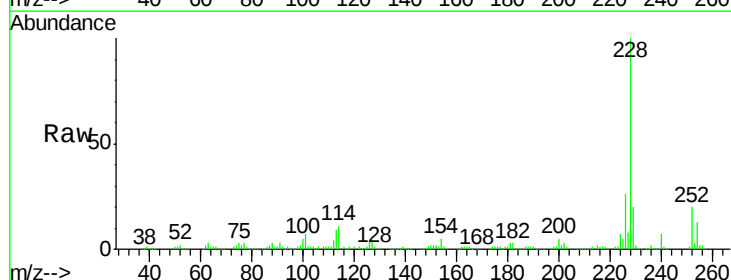
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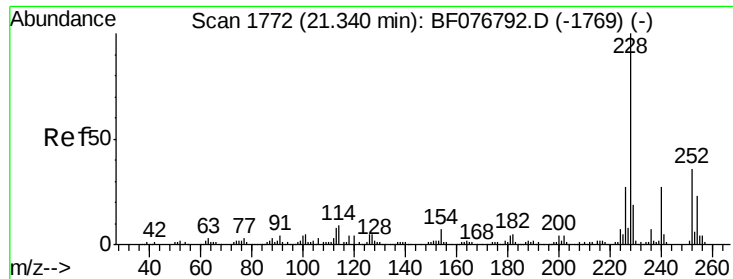
tejaskumar
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#80
Benzo(a)anthracene
Concen: 41.54 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.1	21.4	32.0
229	19.7	15.0	22.4





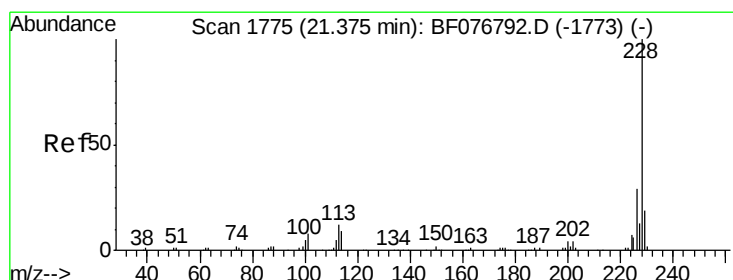
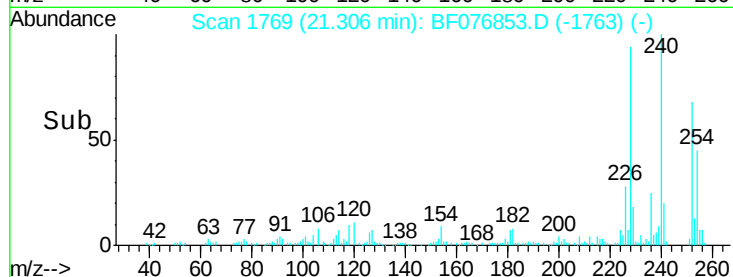
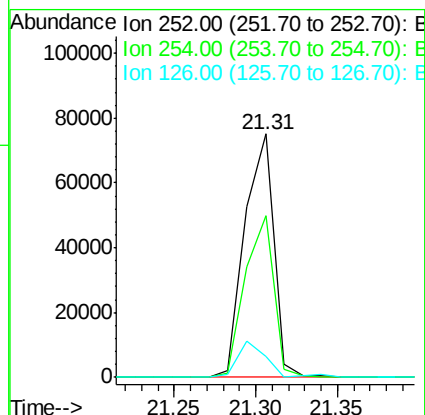
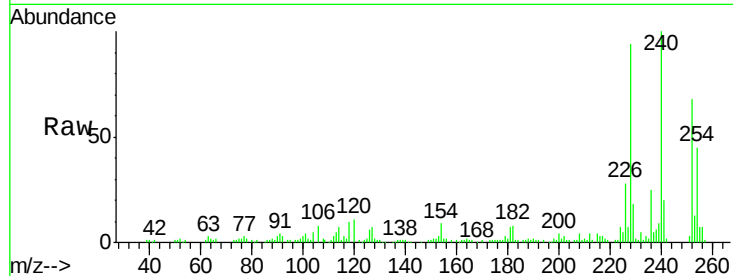
#81
 3,3'-Dichlorobenzidine
 Concen: 39.98 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	92270		
254	66.5	51.5	77.3	
126	8.6	11.4	17.0	

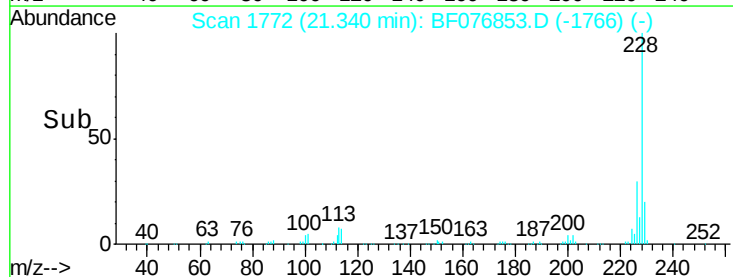
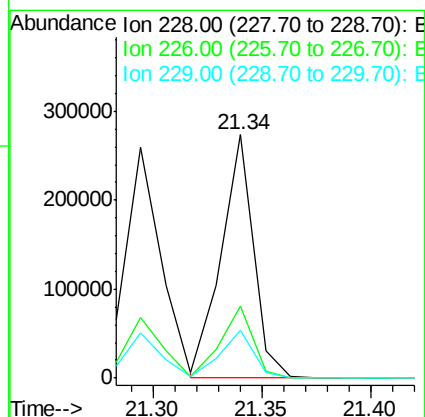
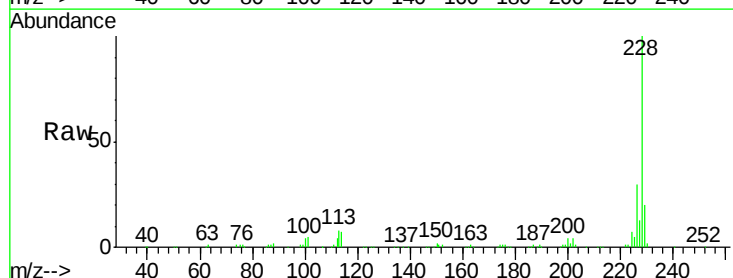
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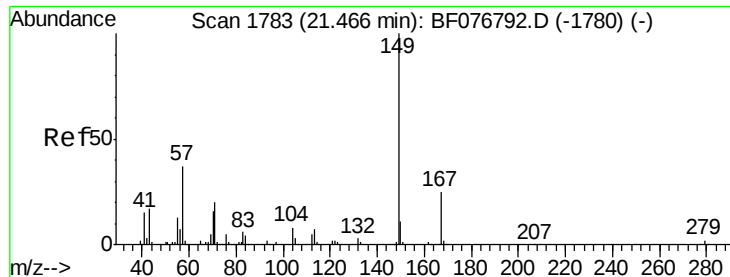
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#82
 Chrysene
 Concen: 42.91 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. -0.03 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	280556		
226	29.5	23.3	34.9	
229	19.7	14.6	22.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.99 ng

RT: 21.43 min Scan# 1780

Delta R.T. -0.03 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 183687
Ion Ratio Lower Upper

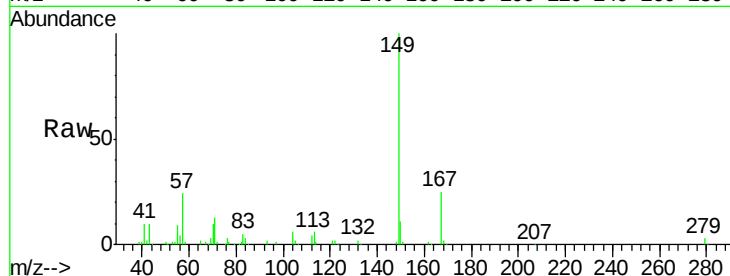
149 100

167 25.0 20.1 30.1

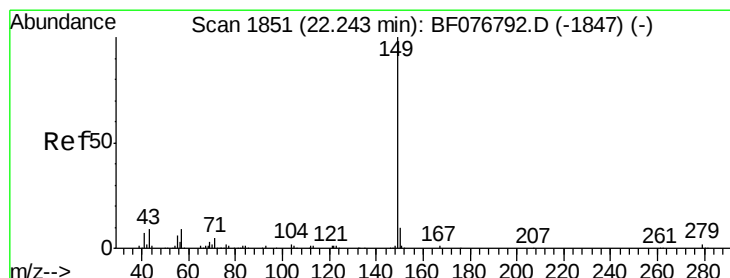
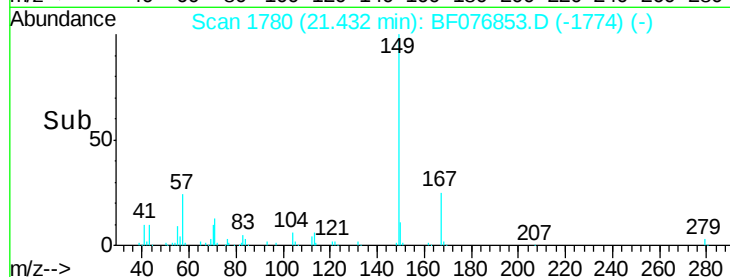
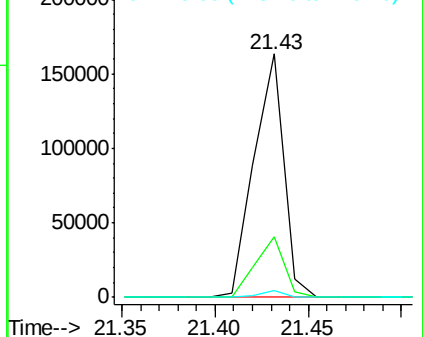
279 2.9 1.4 2.0#

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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: 36.24 ng

RT: 22.20 min Scan# 1847

Delta R.T. -0.05 min

Lab File: BF076853.D

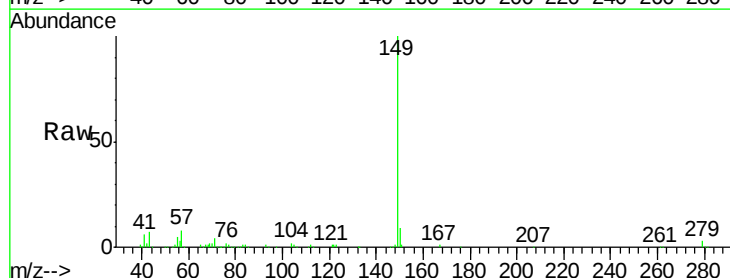
Acq: 13 Jan 2015 20:53

Tgt Ion:149 Resp: 320950
Ion Ratio Lower Upper

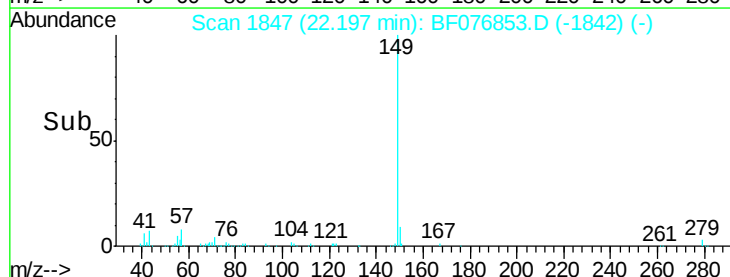
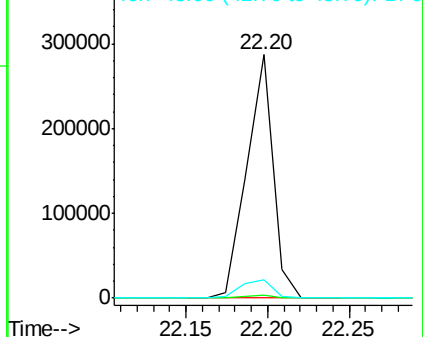
149 100

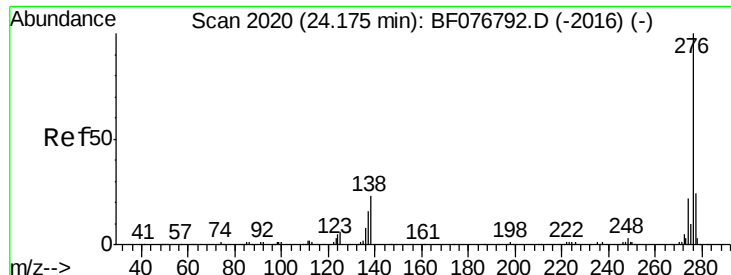
167 1.4 1.0 1.6

43 8.7 7.0 10.6



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





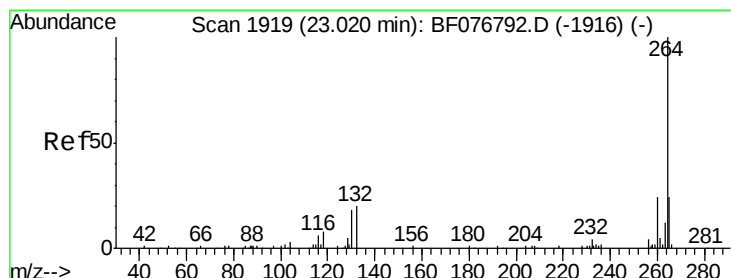
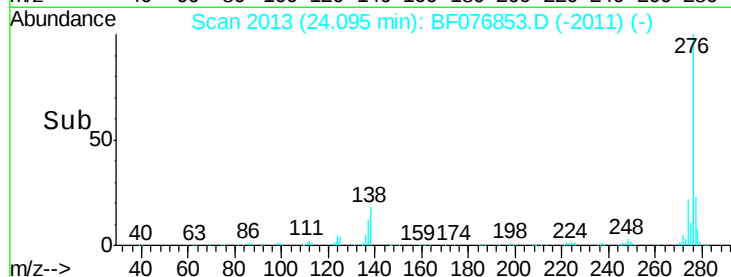
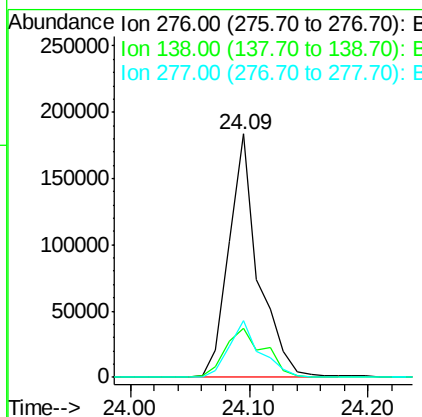
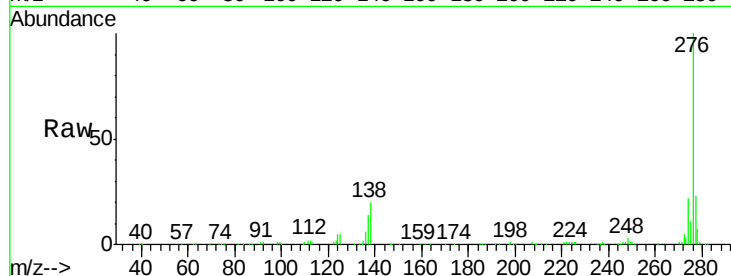
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.11 ng
RT: 24.09 min Scan# 2013
Delta R.T. -0.08 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.7	0.0	0.0#
277	25.0	0.0	0.0#

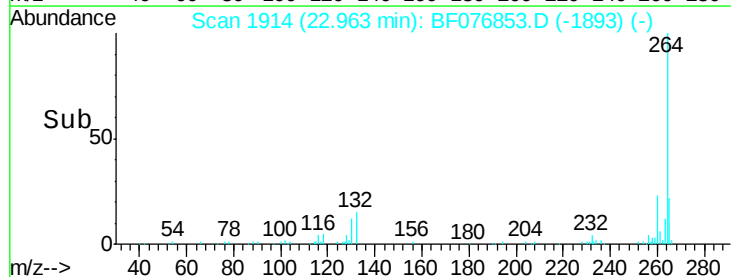
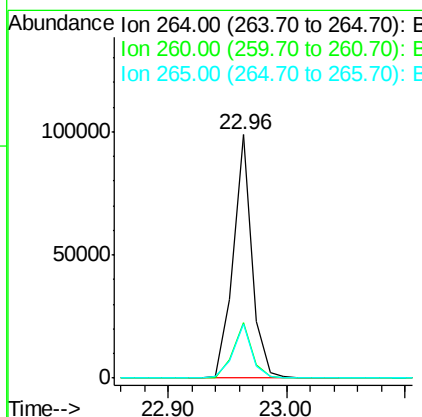
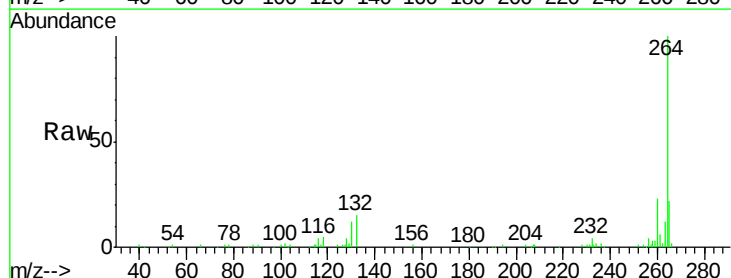
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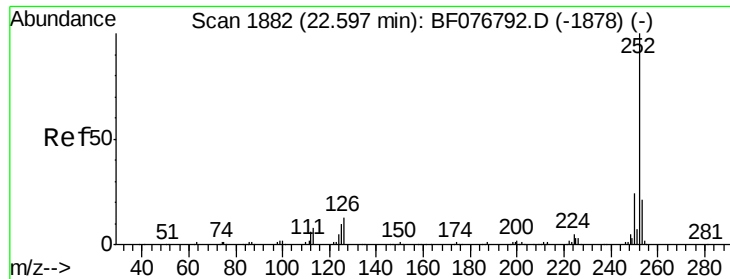
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.96 min Scan# 1914
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.8	19.4	29.0
265	22.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 39.94 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076853.D

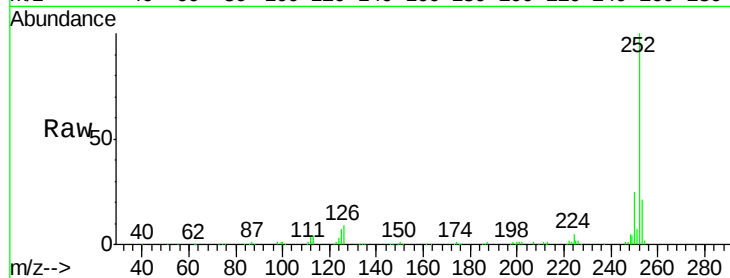
Acq: 13 Jan 2015 20:53

Instrument :

BNA_F

LabSampleId :

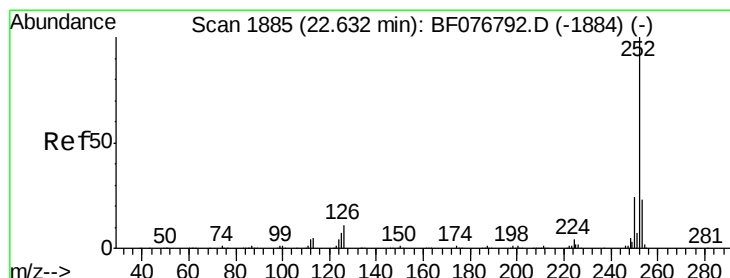
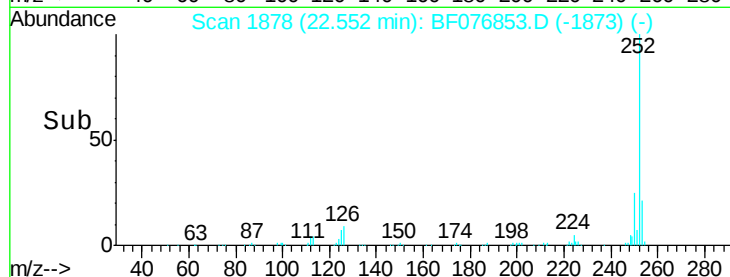
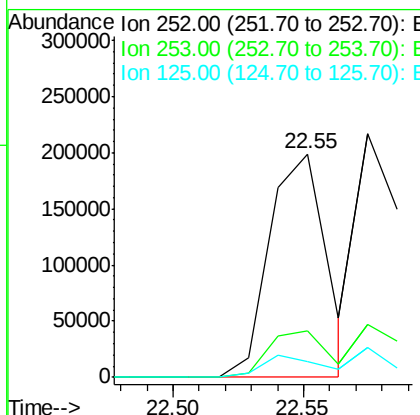
SSTDCCC040



Tgt	Ion	Ratio	Lower	Upper
252	100			
253	20.8	16.6	25.0	
125	7.3	8.1	12.1	

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#88

Benzo(k)fluoranthene

Concen: 39.95 ng m

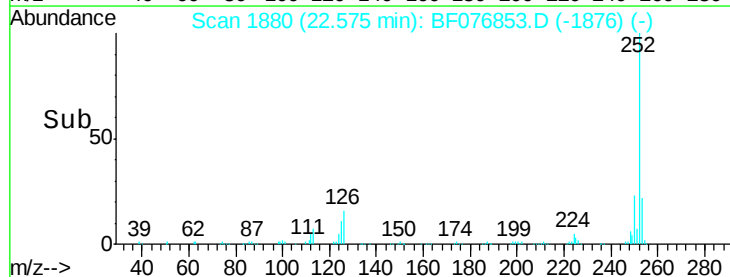
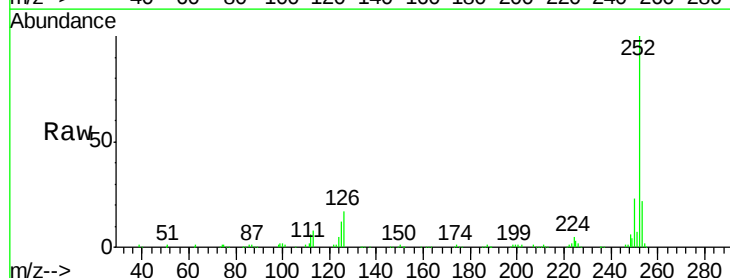
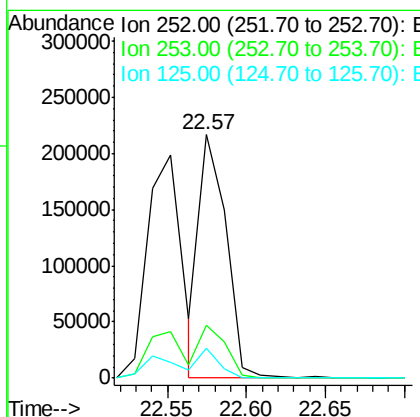
RT: 22.57 min Scan# 1880

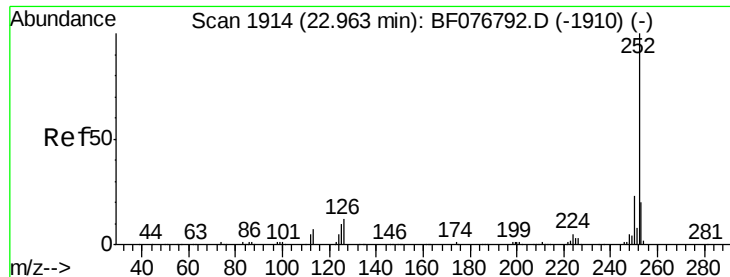
Delta R.T. -0.06 min

Lab File: BF076853.D

Acq: 13 Jan 2015 20:53

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.9	17.7	26.5	
125	12.2	7.5	11.3	





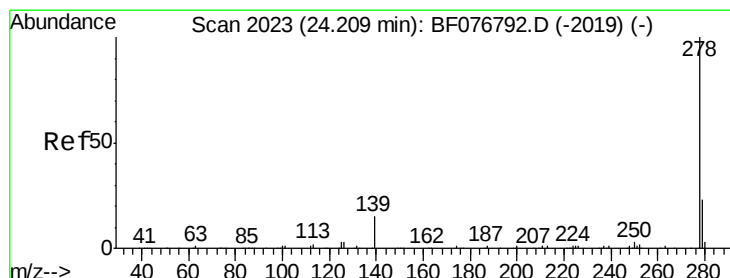
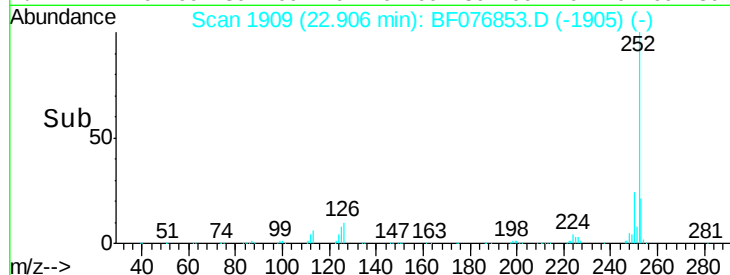
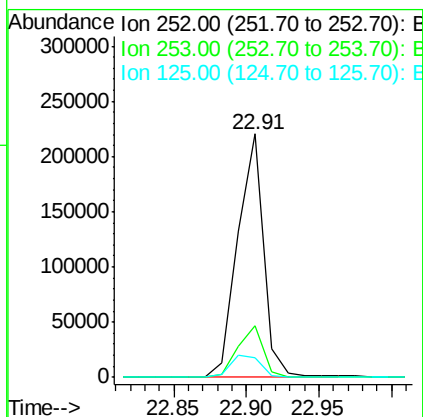
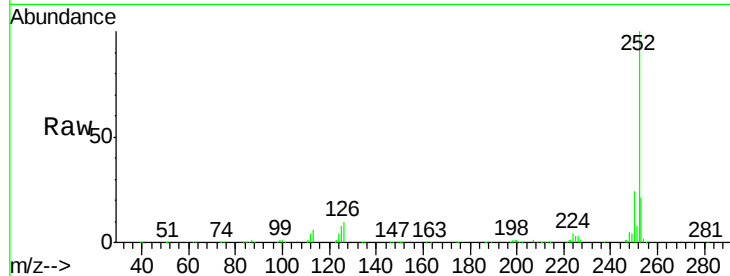
#89
Benzo(a)pyrene
Concen: 42.48 ng
RT: 22.91 min Scan# 1909
Delta R.T. -0.06 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.2	24.4
125	7.9	7.8	11.6

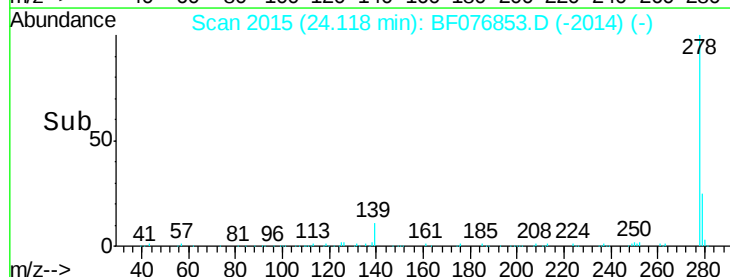
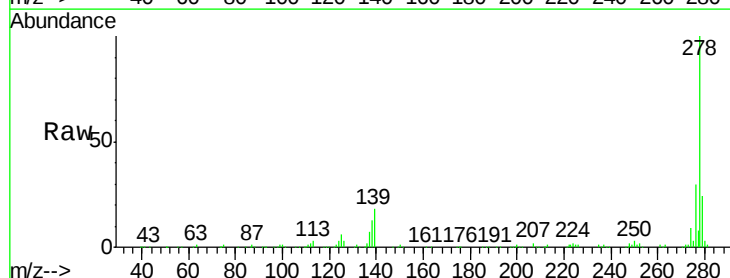
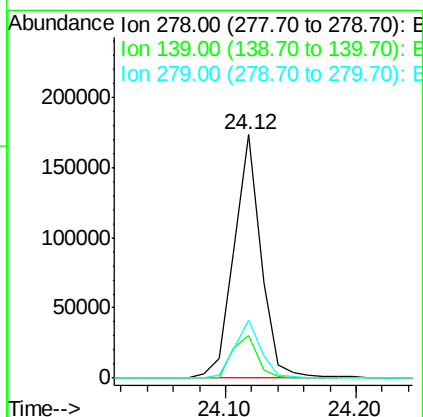
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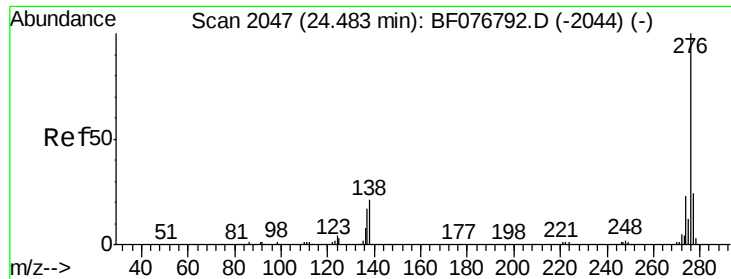
tejaskumar
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#90
Dibenzo(a,h)anthracene
Concen: 41.78 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.09 min
Lab File: BF076853.D
Acq: 13 Jan 2015 20:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.2	18.4
279	23.9	17.9	26.9





#91
 Benzo(g,h,i)perylene
 Concen: 41.76 ng
 RT: 24.39 min Scan# 2039
 Delta R.T. -0.09 min
 Lab File: BF076853.D
 Acq: 13 Jan 2015 20:53

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		251075		
277	22.9	19.0	28.6		
138	23.2	16.7	25.1		

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