

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076858.D
 Acq On : 14 Jan 2015 14:16
 Operator : IZ / TP
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

tejaskumar
 1/15/2015 2:33:06 PM

Quant Time: Jan 14 23:08:45 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 22:41:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34012	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	143940	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	81659	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	133063	20.00	ng	0.00
75) Chrysene-d12	21.31	240	124134	20.00	ng	0.00
86) Perylene-d12	23.00	264	114171	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	173837	85.43	ng	0.00
7) Phenol-d6	7.42	99	219283	85.43	ng	0.00
23) Nitrobenzene-d5	9.32	82	222762	85.87	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	57385	84.50	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	448733	81.46	ng	0.00
78) Terphenyl-d14	20.04	244	465149	82.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.32	88	33537	39.26	ng	100
3) Pyridine	1.80	79	110241	45.41	ng	100
4) n-Nitrosodimethylamine	1.76	42	45742	40.12	ng	100
6) Aniline	7.30	93	153982	43.43	ng	100
8) 2-Chlorophenol	7.56	128	101518	42.04	ng	100
9) Benzaldehyde	7.03	77	53249	34.98	ng	100
10) Phenol	7.45	94	121066	43.16	ng	100
11) bis(2-Chloroethyl)ether	7.56	93	89451	40.19	ng	100
12) 1,3-Dichlorobenzene	7.86	146	111681	41.67	ng	100
13) 1,4-Dichlorobenzene	8.06	146	117917	42.02	ng	100
14) 1,2-Dichlorobenzene	8.38	146	111475	42.55	ng	100
15) Benzyl Alcohol	8.45	79	90957	42.72	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.80	45	120784	40.29	ng	100
17) 2-Methylphenol	8.80	107	83619	43.14	ng	100
18) Hexachloroethane	9.12	117	42148	41.65	ng	100
19) n-Nitroso-di-n-propylamine	9.09	70	77930	42.69	ng	100
20) 3+4-Methylphenols	9.18	107	108348	42.45	ng	100
22) Acetophenone	9.01	105	150327	42.47	ng	100
24) Nitrobenzene	9.36	77	115227	43.97	ng	100
25) Isophorone	9.96	82	203534	43.10	ng	100
26) 2-Nitrophenol	10.10	139	56413	44.73	ng	100
27) 2,4-Dimethylphenol	10.37	122	89814	43.94	ng	100
28) bis(2-Chloroethoxy)methane	10.58	93	118445	42.60	ng	100
29) 2,4-Dichlorophenol	10.70	162	83606	43.43	ng	100
30) 1,2,4-Trichlorobenzene	10.84	180	93655	42.83	ng	100
31) Naphthalene	10.97	128	318479	42.93	ng	100
32) Benzoic acid	10.73	122	49297m	47.47	ng	
33) 4-Chloroaniline	11.21	127	127864	43.95	ng	100
34) Hexachlorobutadiene	11.34	225	54553	43.47	ng	100
35) Caprolactam	12.08	113	25233	43.60	ng	100
36) 4-Chloro-3-methylphenol	12.52	107	93964	43.82	ng	100
37) 2-Methylnaphthalene	12.63	142	213946	41.34	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	82784	41.06	ng	100
40) Hexachlorocyclopentadiene	13.03	237	40720	40.72	ng	100

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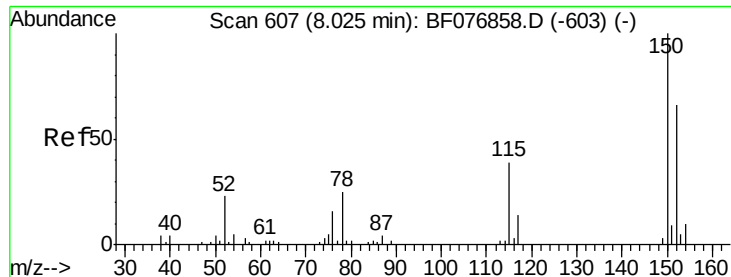
Manual Integrations
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 1/15/2015 2:33:06 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	63618	43.31	ng	100
43) 2,4,5-Trichlorophenol	13.48	196	64610	42.02	ng	100
45) 1,1'-Biphenyl	13.80	154	258200	41.28	ng	100
46) 2-Chloronaphthalene	13.77	162	205855	41.17	ng	100
47) 2-Nitroaniline	14.11	65	65827	43.72	ng	100
48) Acenaphthylene	14.72	152	354326	41.57	ng	100
49) Dimethylphthalate	14.67	163	239146	40.71	ng	100
50) 2,6-Dinitrotoluene	14.76	165	51207	40.91	ng	100
51) Acenaphthene	15.15	154	199153	41.46	ng	100
52) 3-Nitroaniline	15.11	138	61648	42.60	ng	100
53) 2,4-Dinitrophenol	15.39	184	17404	52.96	ng	100
54) Dibenzofuran	15.57	168	287993	40.94	ng	100
55) 4-Nitrophenol	15.68	139	39176	41.85	ng	100
56) 2,4-Dinitrotoluene	15.68	165	69926	43.74	ng	100
57) Fluorene	16.28	166	243784	41.49	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	47280	42.28	ng	97
59) Diethylphthalate	16.27	149	244862	40.59	ng	100
60) 4-Chlorophenyl-phenylether	16.36	204	99596	39.69	ng	100
61) 4-Nitroaniline	16.41	138	59235	44.65	ng	100
62) Azobenzene	16.64	77	254860	41.04	ng	100
64) 4,6-Dinitro-2-methylphenol	16.48	198	35051	45.82	ng	100
65) n-Nitrosodiphenylamine	16.60	169	205512	42.55	ng	100
66) 4-Bromophenyl-phenylether	17.19	248	59144	43.05	ng	100
67) Hexachlorobenzene	17.21	284	59606	41.42	ng	100
68) Atrazine	17.56	200	65647	44.61	ng	100
69) Pentachlorophenol	17.57	266	24086	48.53	ng	100
70) Phenanthrene	17.85	178	347463	41.94	ng	100
71) Anthracene	17.93	178	337696	42.09	ng	100
72) Carbazole	18.21	167	334808	42.46	ng	100
73) Di-n-butylphthalate	18.79	149	393387	42.14	ng	100
74) Fluoranthene	19.49	202	367894	43.03	ng	100
76) Benzidine	19.72	184	158659	40.20	ng	100
77) Pyrene	19.77	202	373444	41.67	ng	100
79) Butylbenzylphthalate	20.70	149	175273	42.28	ng	100
80) Benzo(a)anthracene	21.29	228	337791	42.48	ng	100
81) 3,3'-Dichlorobenzidine	21.31	252	107112	42.13	ng	100
82) Chrysene	21.34	228	309407	42.98	ng	100
83) Bis(2-ethylhexyl)phthalate	21.44	149	230088	40.11	ng	100
84) Di-n-octyl phthalate	22.22	149	407141	41.89	ng	100
85) Indeno(1,2,3-cd)pyrene	24.16	276	330453	45.80	ng	# 84
87) Benzo(b)fluoranthene	22.57	252	293918	38.47	ng	100
88) Benzo(k)fluoranthene	22.61	252	306832m	43.65	ng	
89) Benzo(a)pyrene	22.94	252	286933	42.51	ng	100
90) Dibenzo(a,h)anthracene	24.20	278	264935	42.90	ng	100
91) Benzo(g,h,i)perylene	24.47	276	263179	41.85	ng	100

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



#1

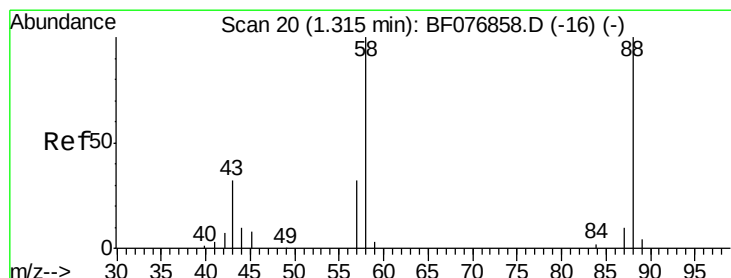
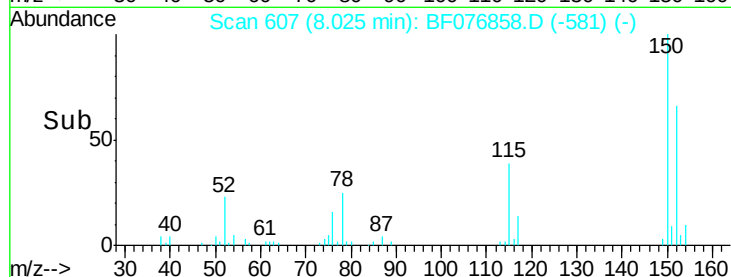
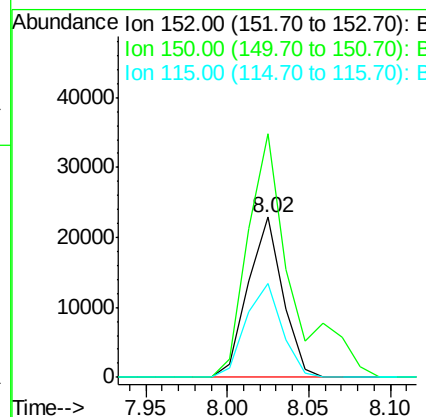
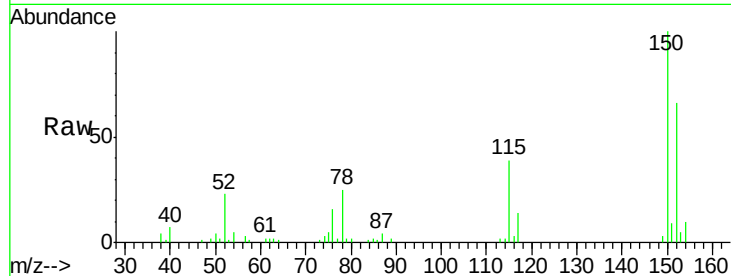
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	121.7	182.5
115	58.8	47.0	70.6

Manual Integrations
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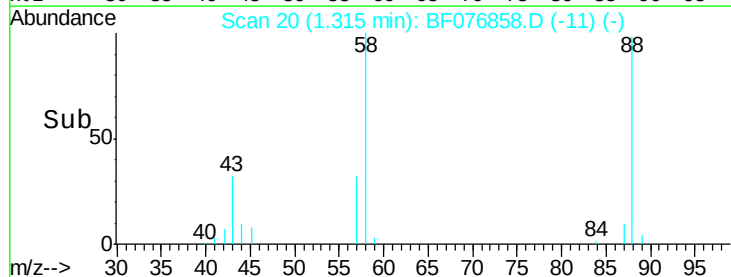
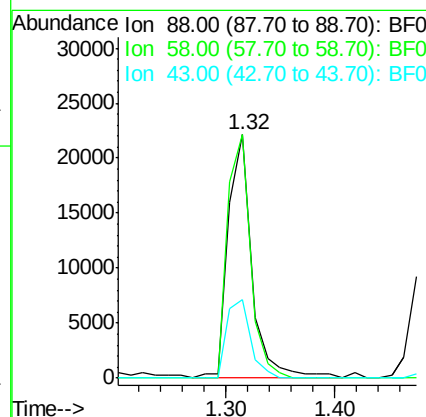
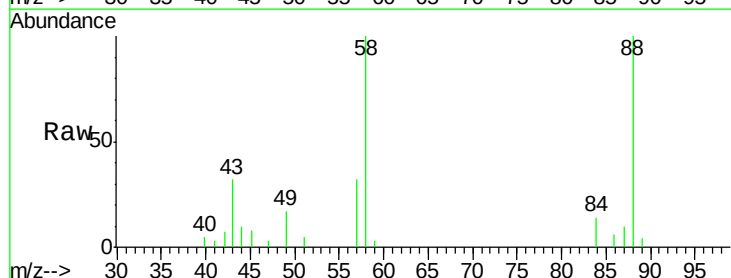
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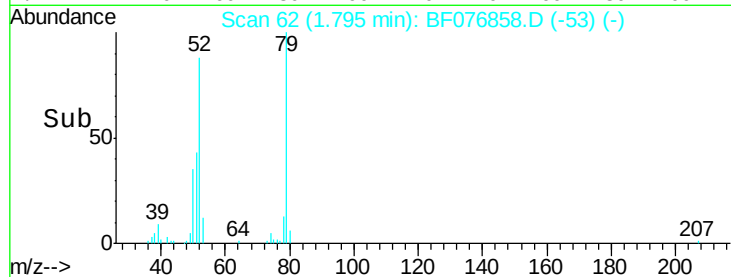
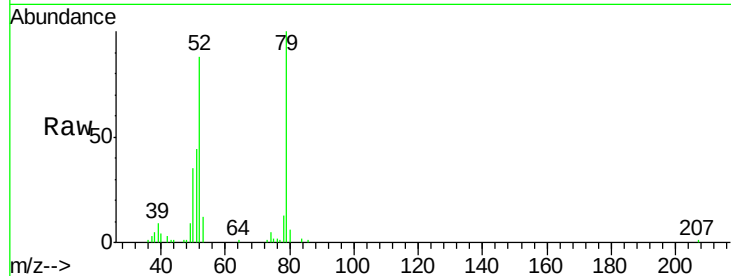
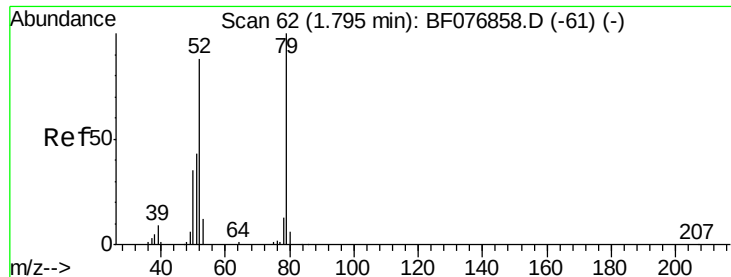


#2

1,4-Dioxane
Concen: 39.26 ng
RT: 1.32 min Scan# 20
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.2	77.0	115.4
43	32.0	25.6	38.4





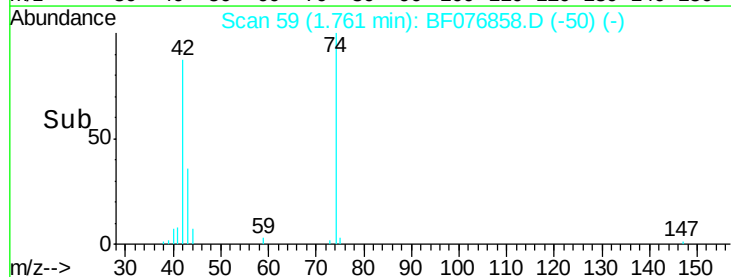
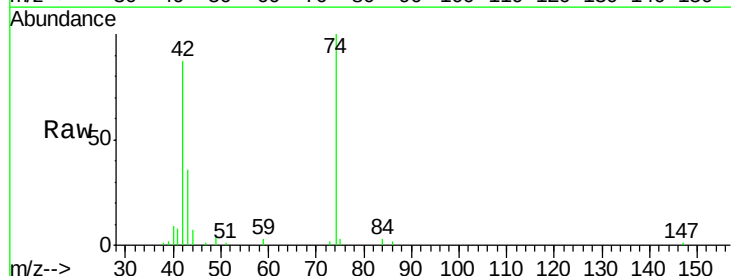
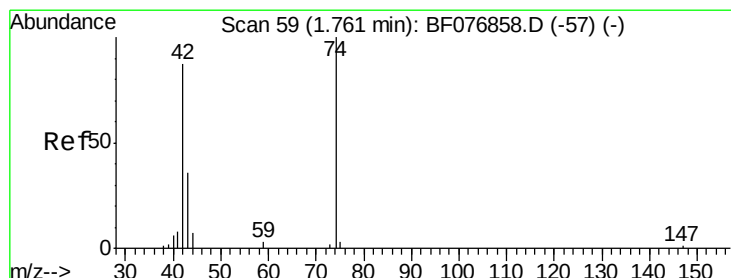
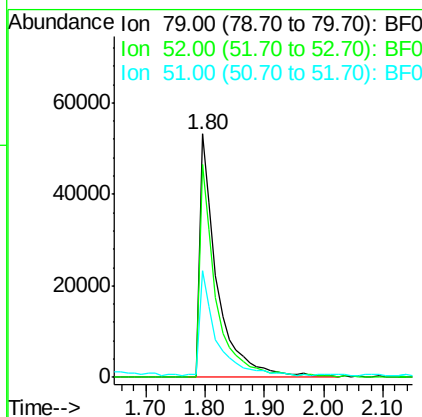
#3
 Pvridine
 Concen: 45.41 ng
 RT: 1.80 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	87.6	70.1	105.1		
51	43.9	35.1	52.7		

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

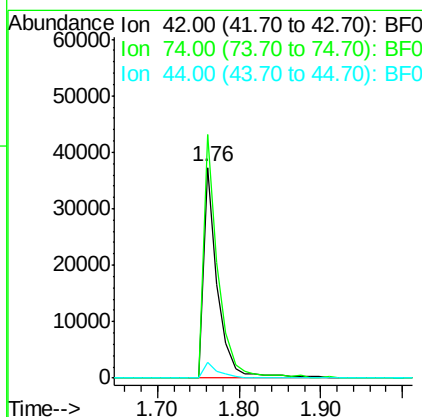
Manual Integrations
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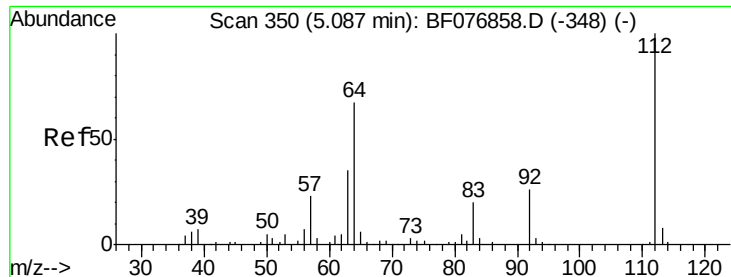
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#4
 n-Nitrosodimethylamine
 Concen: 40.12 ng
 RT: 1.76 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	115.5	92.4	138.6		
44	7.7	6.2	9.2		





#5

2-Fluorophenol

Concen: 85.43 ng

RT: 5.09 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

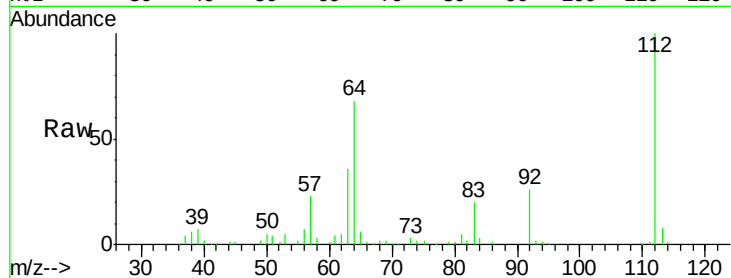
LabSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	173837
Ion Ratio	Lower	Upper	
112	100		
64	67.8	54.2	81.4
63	35.5	28.4	42.6

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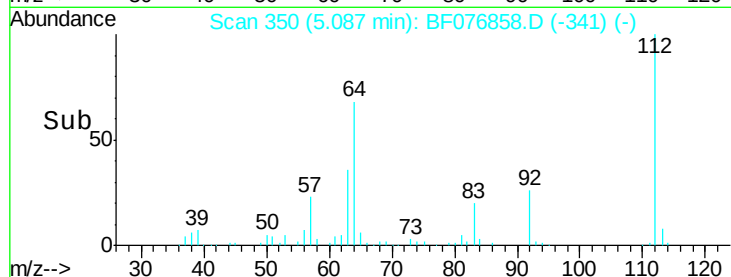


Abundance Ion 112.00 (111.70 to 112.70): E

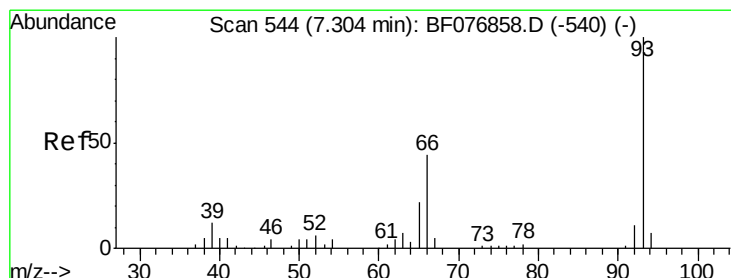
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#6

Aniline

Concen: 43.43 ng

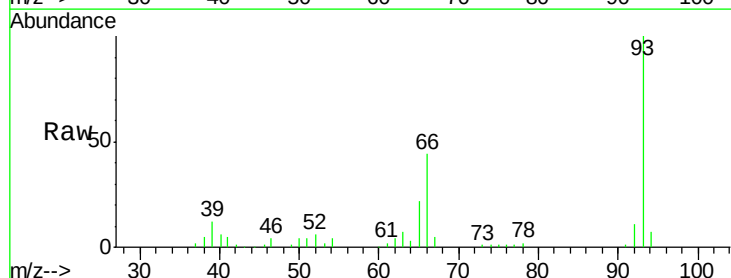
RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion:	93	Resp:	153982
Ion Ratio	Lower	Upper	
93	100		
66	43.7	35.0	52.4
65	22.1	17.7	26.5

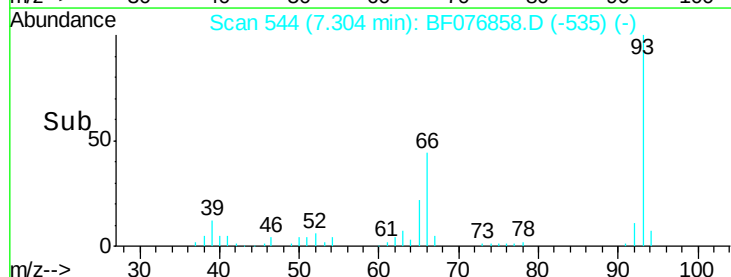


Abundance Ion 93.00 (92.70 to 93.70): BF0

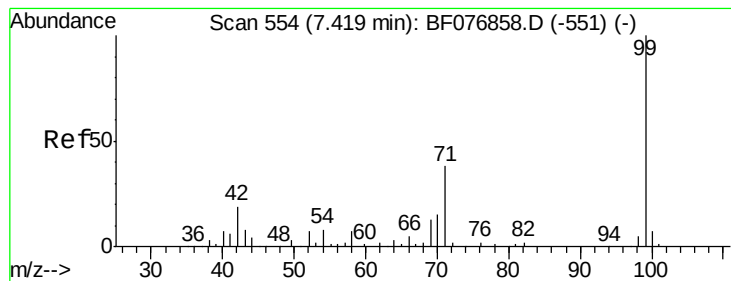
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 85.43 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

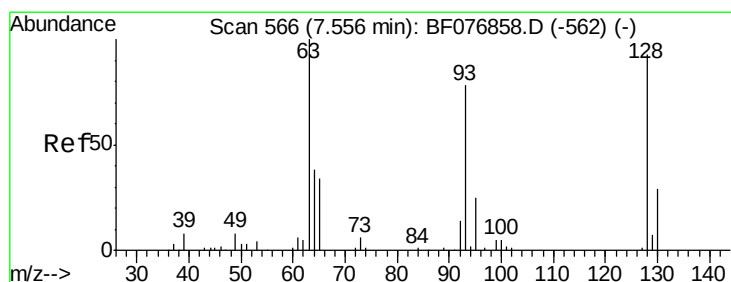
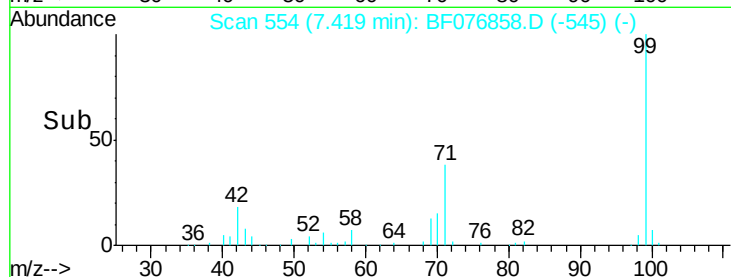
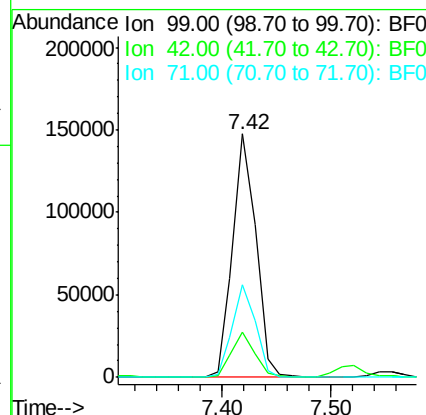
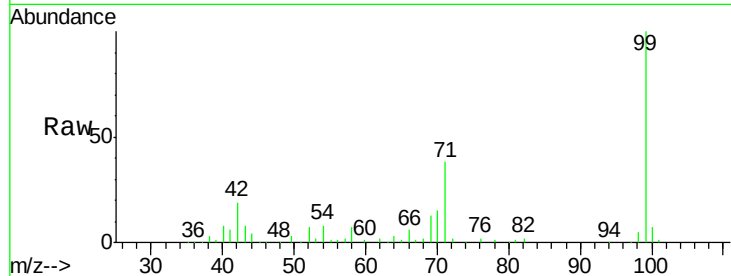
LabSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	219283
Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.0	22.4
71	38.1	30.5	45.7

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#8

2-Chlorophenol

Concen: 42.04 ng

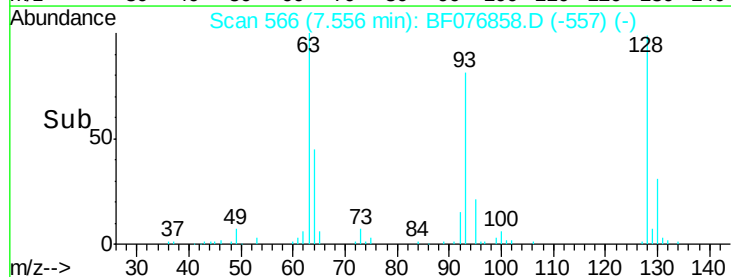
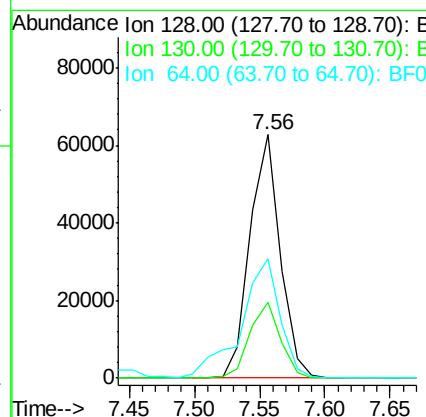
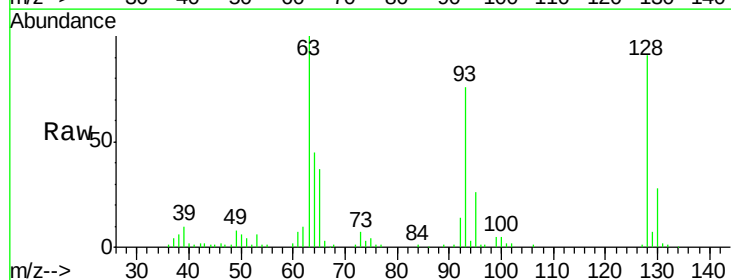
RT: 7.56 min Scan# 566

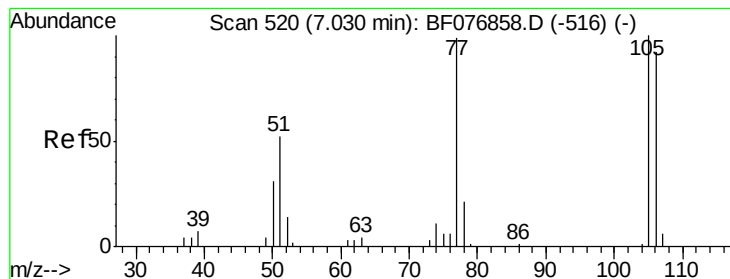
Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion:	128	Resp:	101518
Ion	Ratio	Lower	Upper
128	100		
130	31.0	11.0	51.0
64	49.3	29.3	69.3





#9

Benzaldehyde

Concen: 34.98 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076858.D

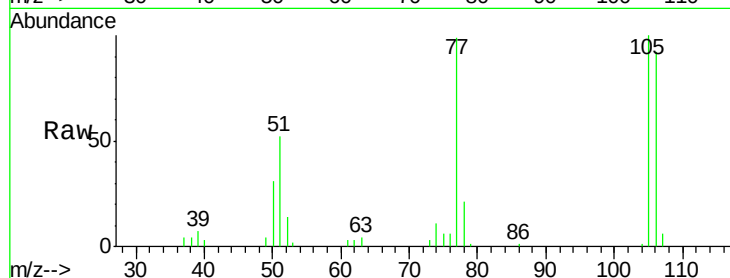
Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

LabSampleId :

SSTDICCC040



Tot Ion: 77 Resp: 53249

Ion Ratio Lower Upper

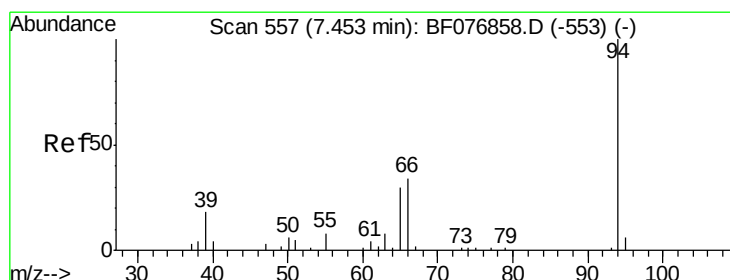
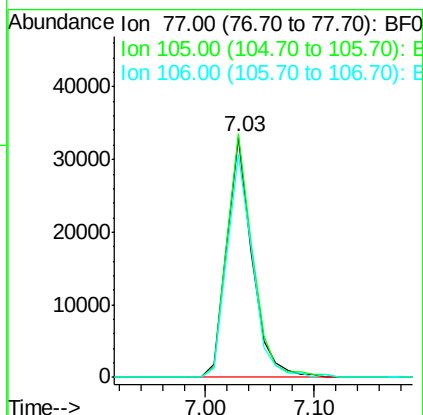
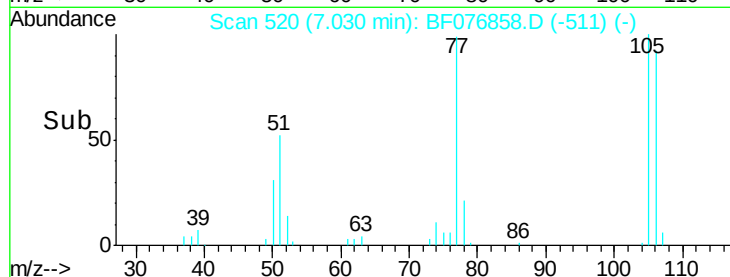
77 100

105 101.4 81.4 121.4

106 92.8 72.8 112.8

Manual Integrations
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#10

Phenol

Concen: 43.16 ng

RT: 7.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

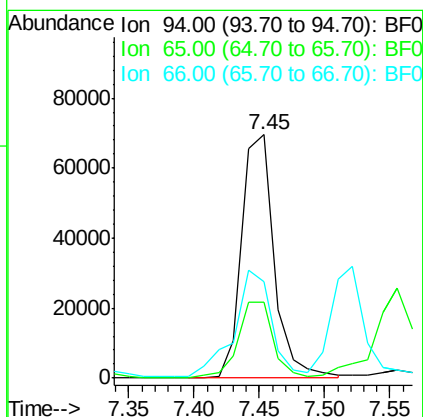
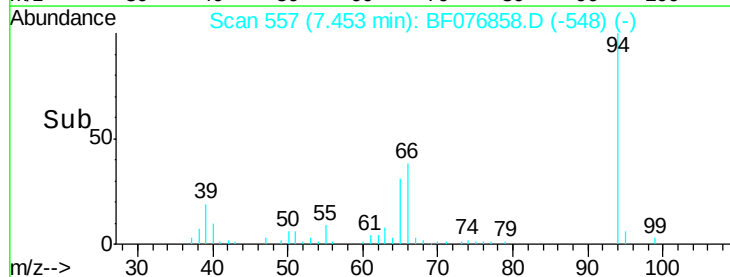
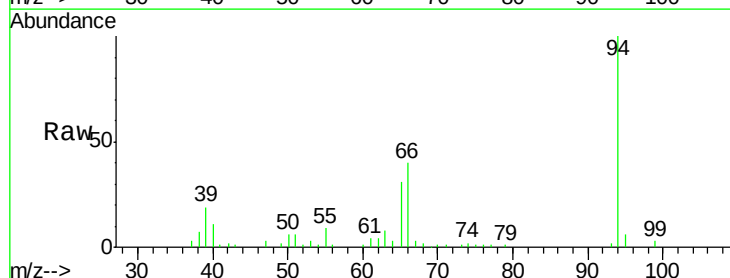
Tgt Ion: 94 Resp: 121066

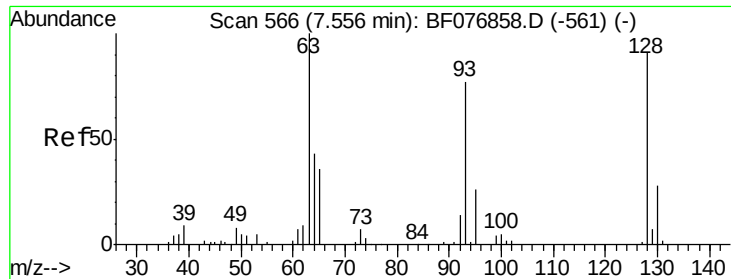
Ion Ratio Lower Upper

94 100

65 31.3 11.3 51.3

66 39.5 19.5 59.5





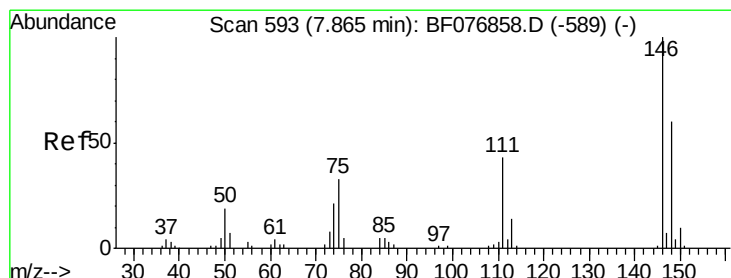
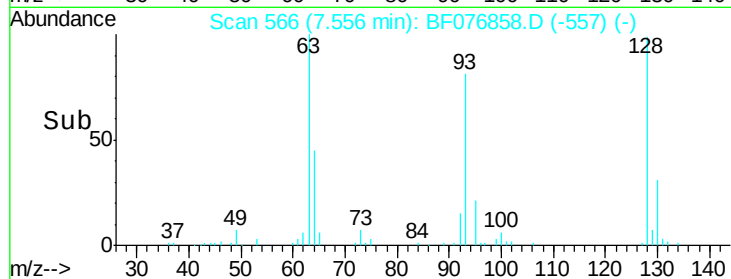
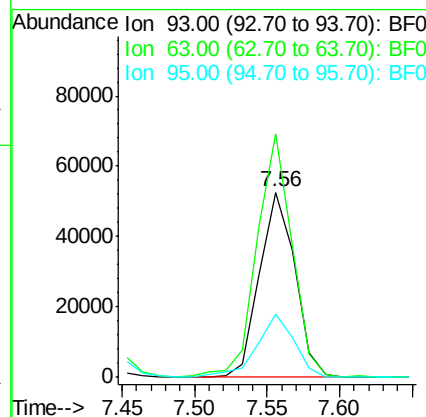
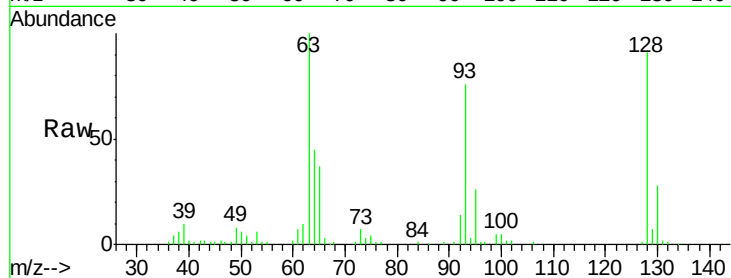
#11
bis(2-Chloroethyl)ether
Concen: 40.19 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	131.3	111.3	151.3
95	33.8	13.8	53.8

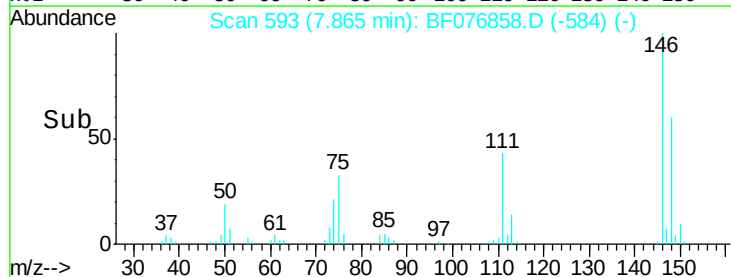
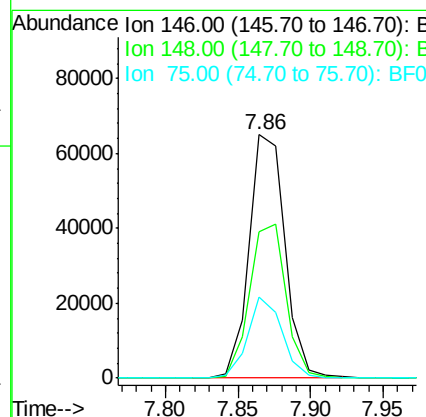
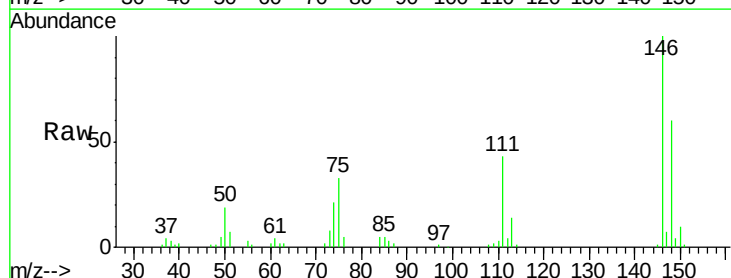
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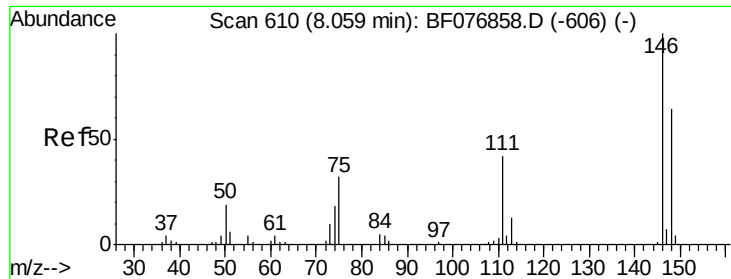
tejaskumar
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#12
1,3-Dichlorobenzene
Concen: 41.67 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	48.1	72.1
75	33.5	26.8	40.2





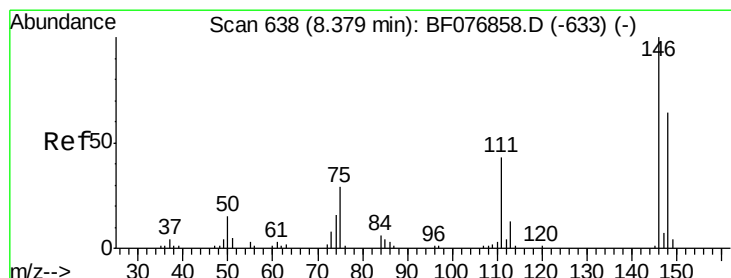
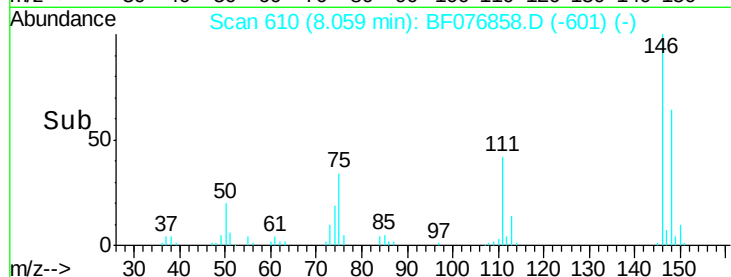
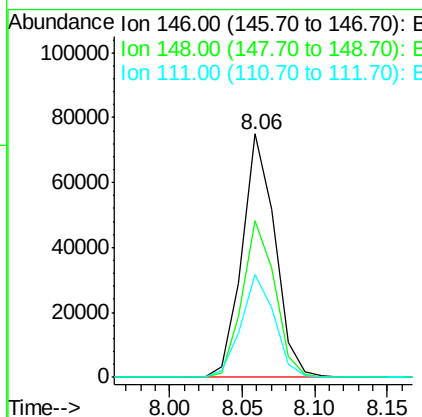
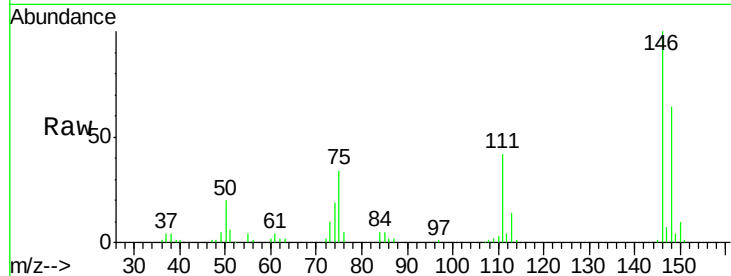
#13
 1,4-Dichlorobenzene
 Concen: 42.02 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	42.4	33.9	50.9

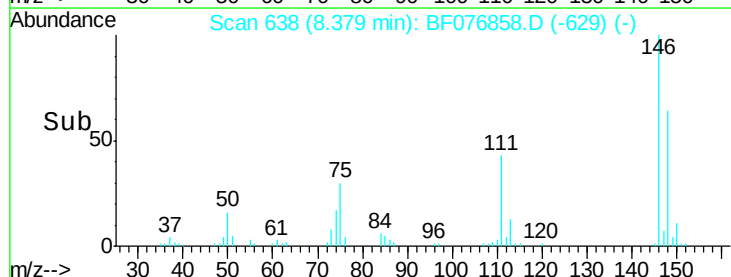
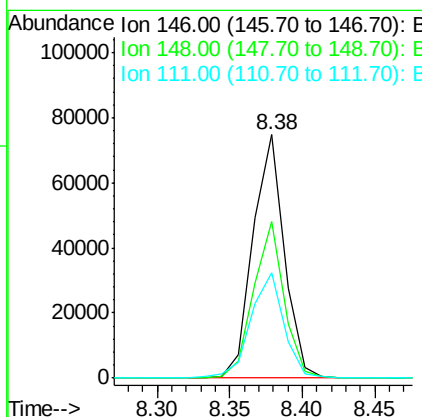
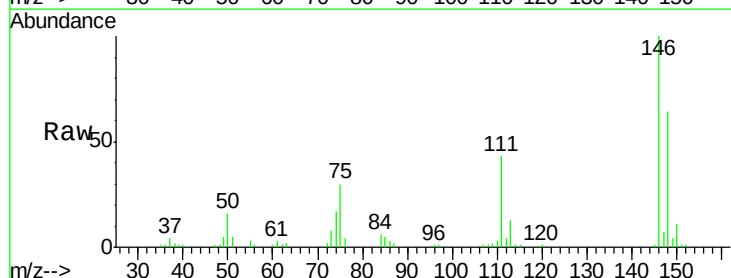
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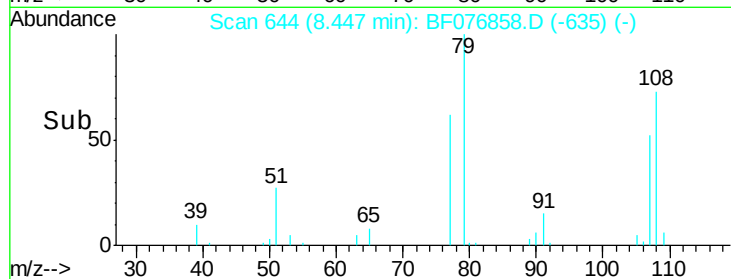
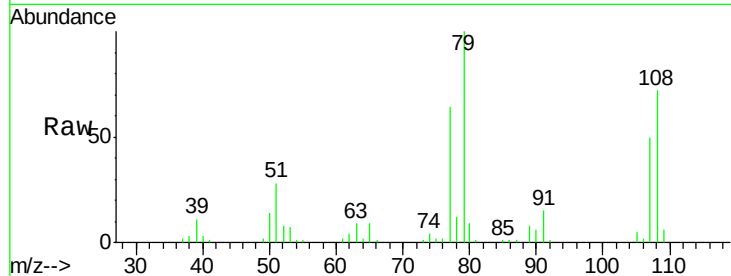
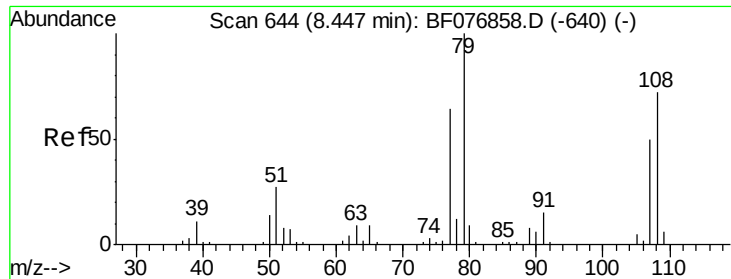
tejaskumar
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#14
 1,2-Dichlorobenzene
 Concen: 42.55 ng
 RT: 8.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	43.1	34.5	51.7





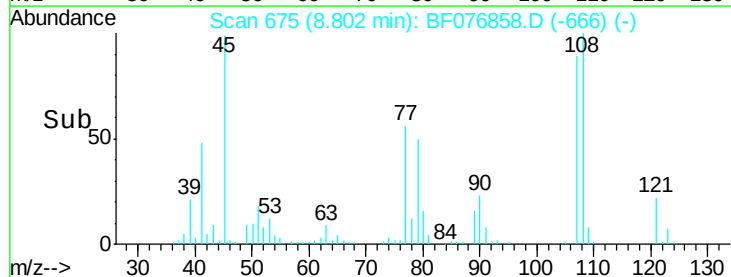
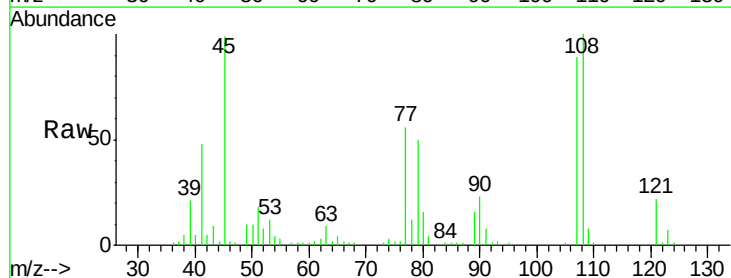
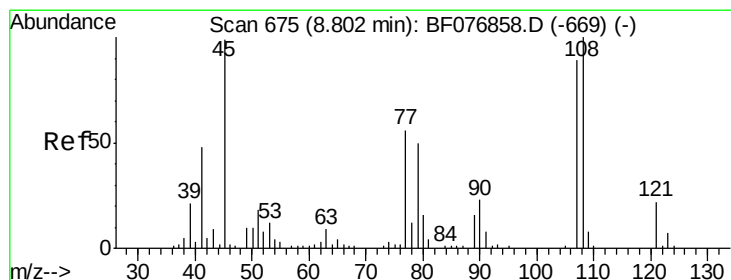
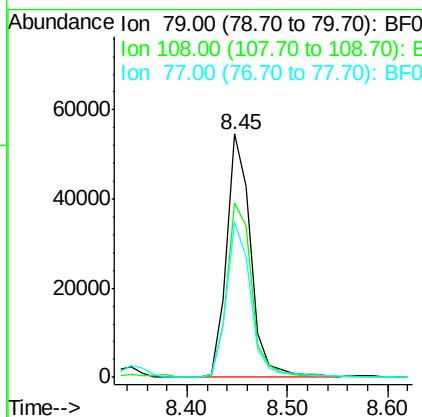
#15
Benzyl Alcohol
Concen: 42.72 ng
RT: 8.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.5	57.2	85.8
77	64.0	51.2	76.8

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

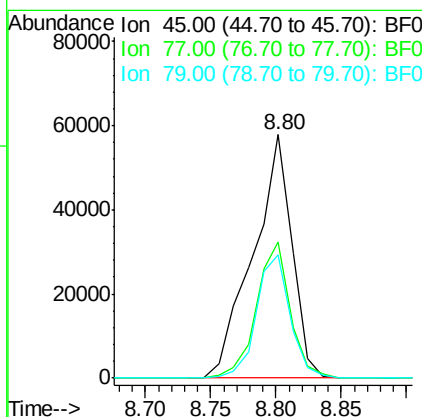
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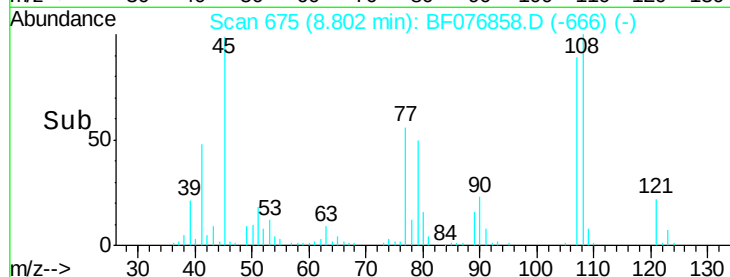
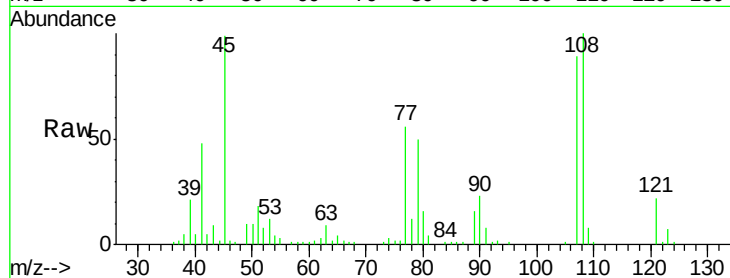
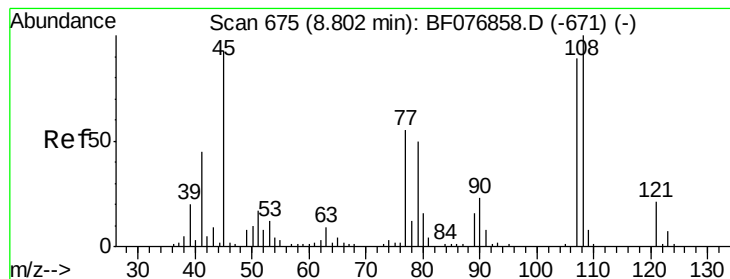
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.29 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	56.1	36.1	76.1
79	50.5	30.5	70.5





#17

2-Methylphenol

Concen: 43.14 ng

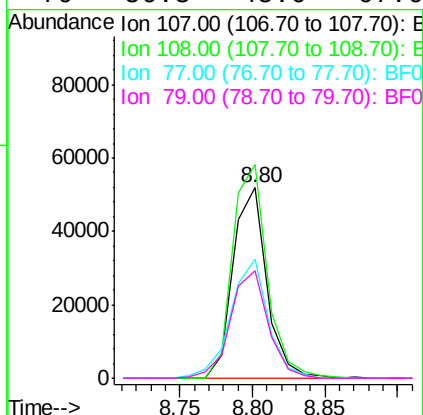
RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tot Ion:	107	Resp:	83619
Ion Ratio	Lower	Upper	
107	100		
108	112.1	89.7	134.5
77	62.6	50.1	75.1
79	56.3	45.0	67.6



Instrument :

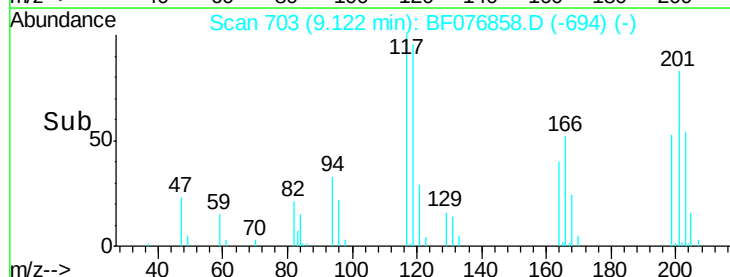
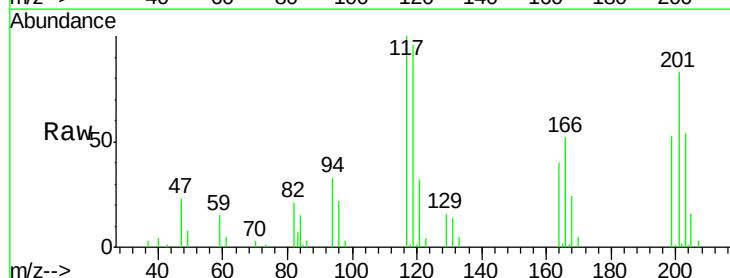
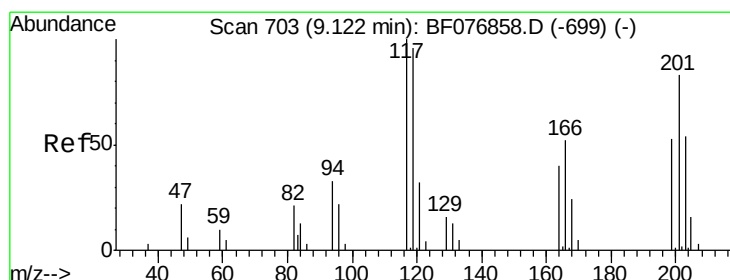
BNA_F

LabSampleId :

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#18

Hexachloroethane

Concen: 41.65 ng

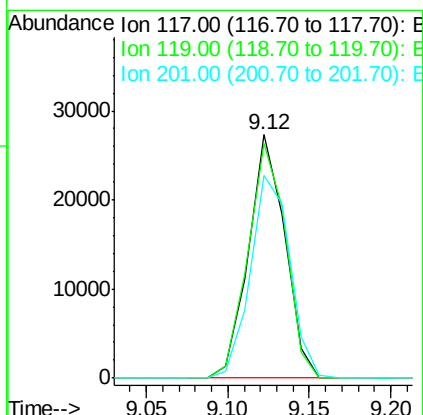
RT: 9.12 min Scan# 703

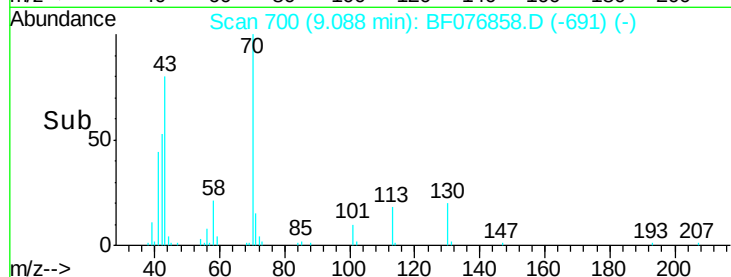
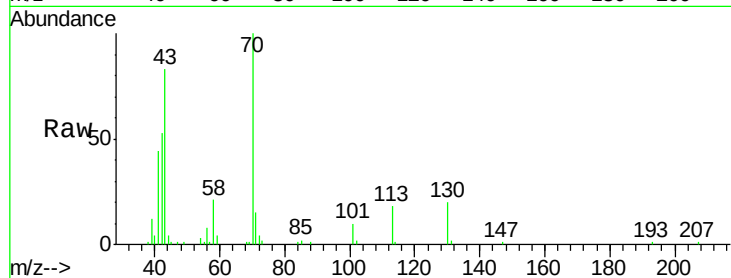
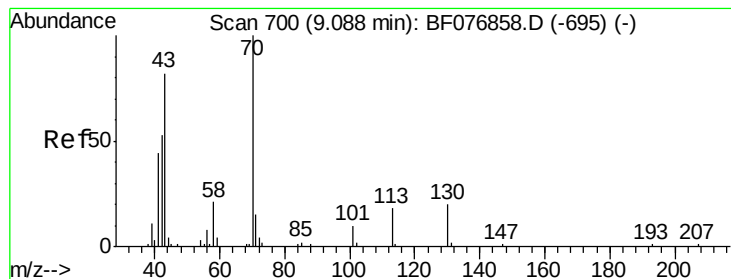
Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion:	117	Resp:	42148
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.1	115.7
201	83.5	66.8	100.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.69 ng

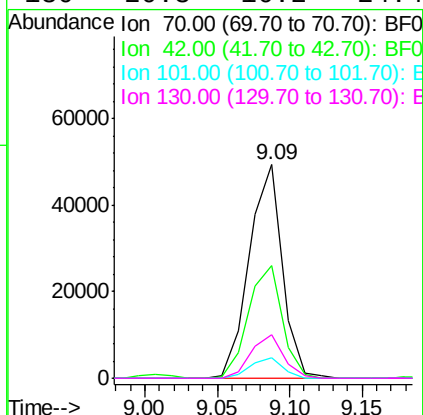
RT: 9.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.6	42.1	63.1	
101	9.8	7.8	11.8	
130	20.3	16.2	24.4	



Instrument :

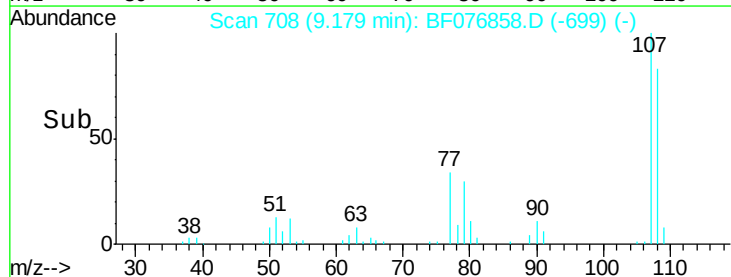
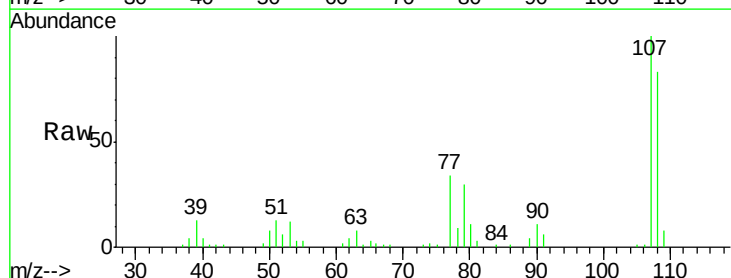
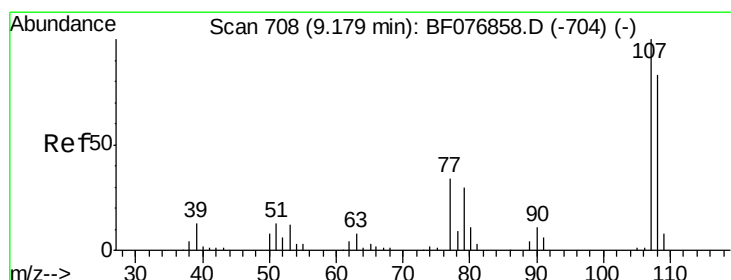
BNA_F

LabSampleId :

SSTDICCC040

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#20

3+4-Methylphenols

Concen: 42.45 ng

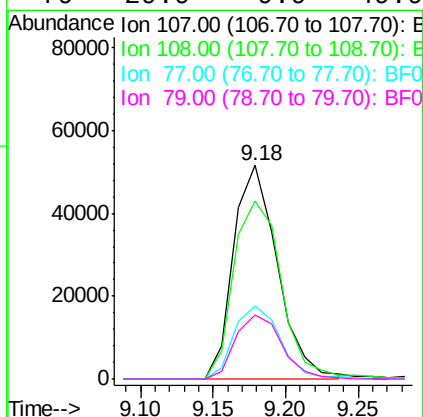
RT: 9.18 min Scan# 708

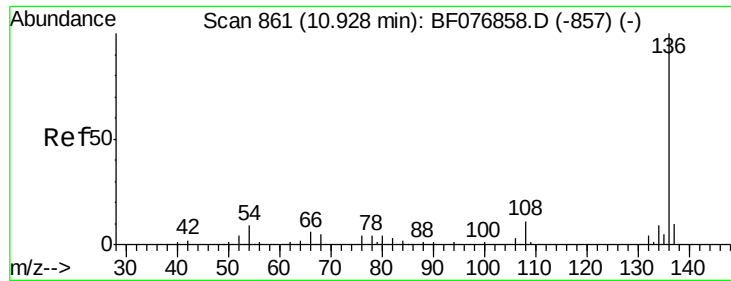
Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.5	63.5	103.5	
77	34.0	14.0	54.0	
79	29.9	9.9	49.9	





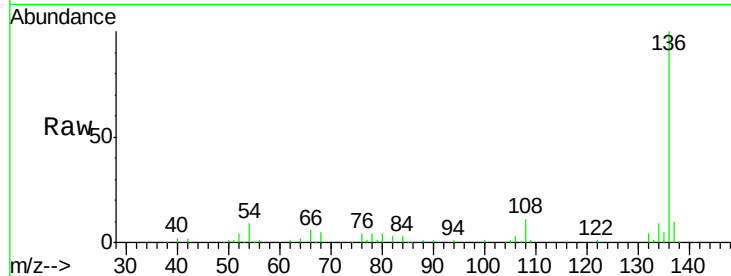
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	143940		
137	10.1	8.1	12.1	
54	8.7	7.0	10.4	
68	4.6	3.7	5.5	

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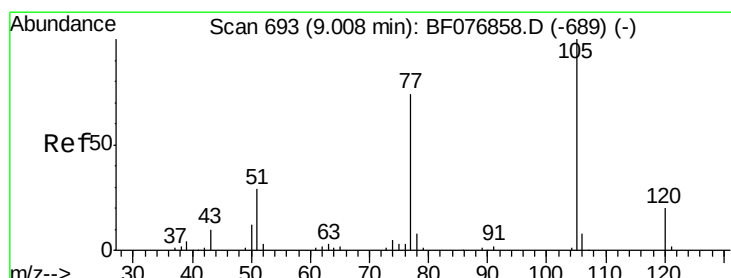
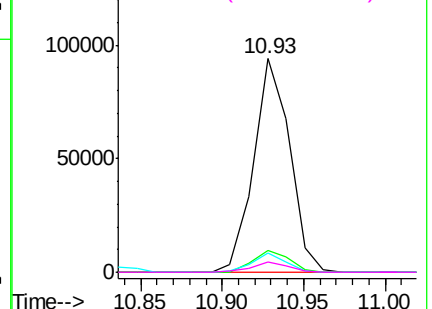
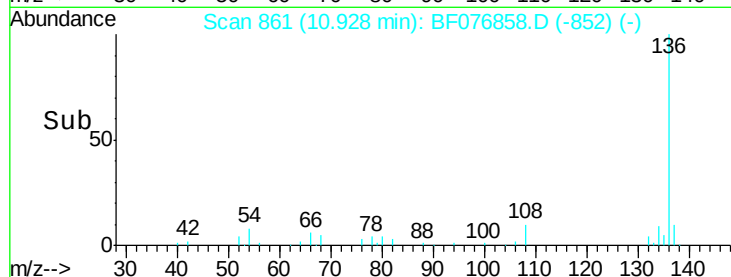
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

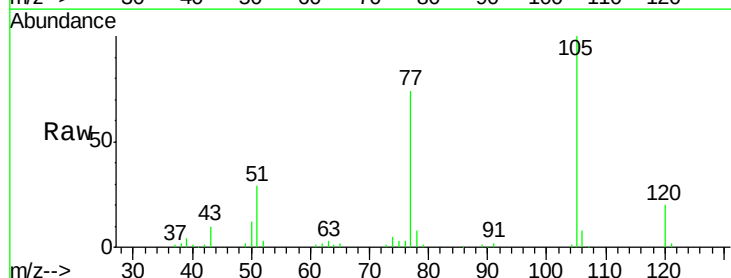
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 42.47 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	150327		
71	0.0	0.0	0.0	
51	29.1	23.3	34.9	
120	20.1	16.1	24.1	



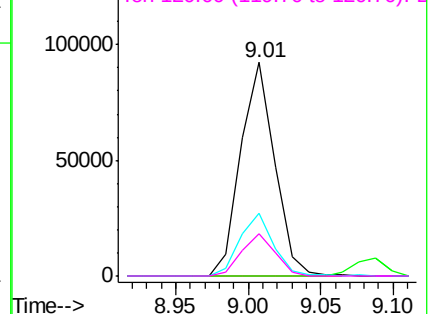
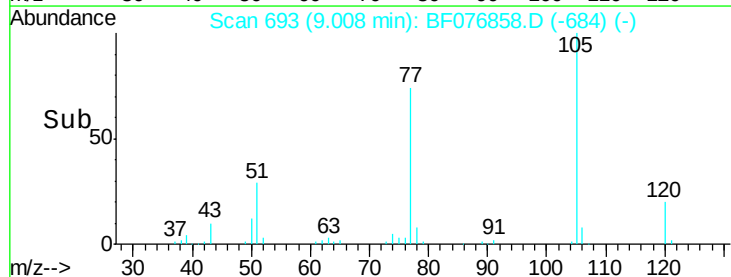
Abundance

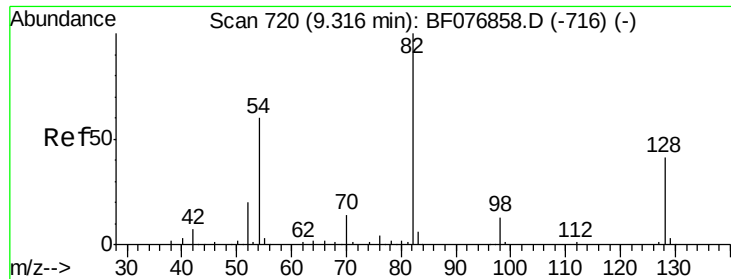
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





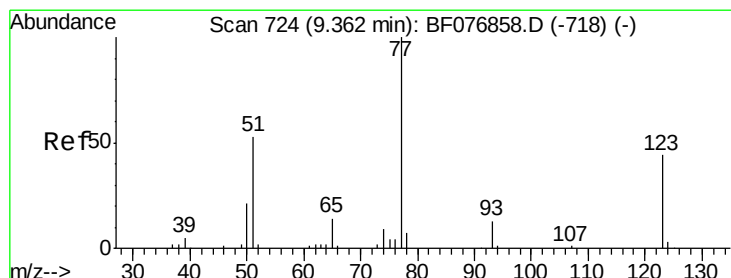
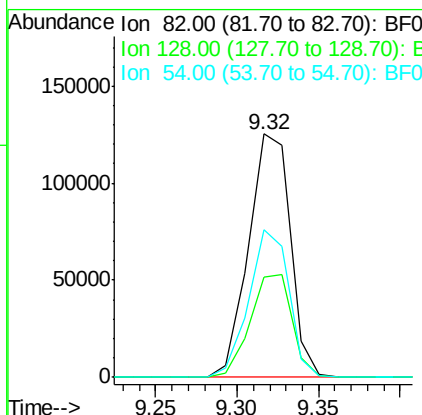
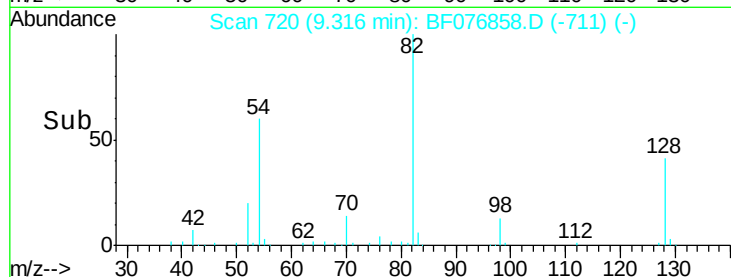
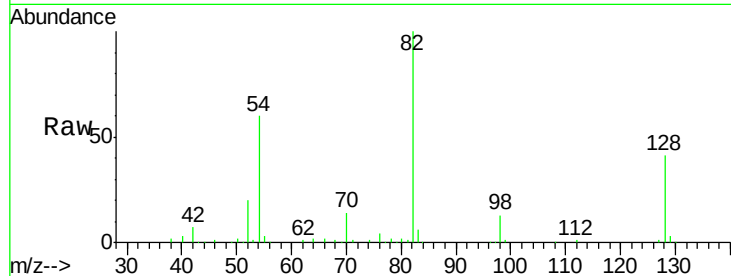
#23
 Nitrobenzene-d5
 Concen: 85.87 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.1	49.7
54	60.4	48.3	72.5

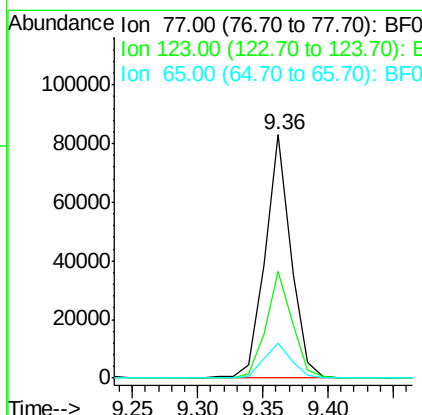
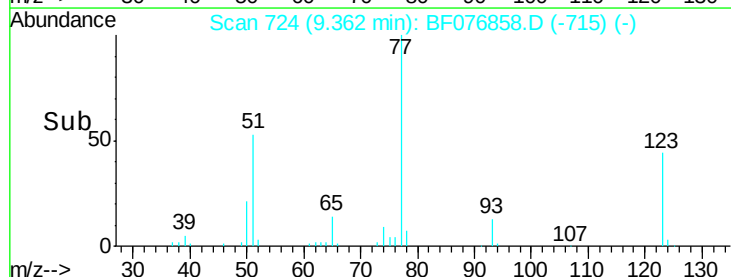
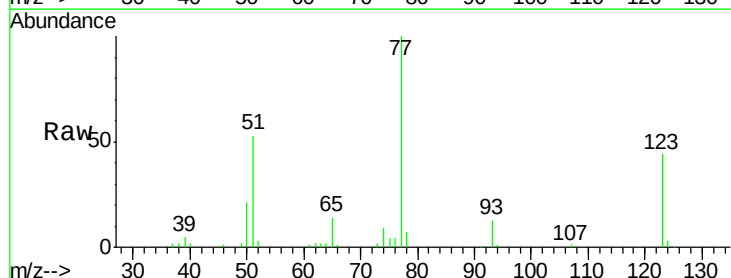
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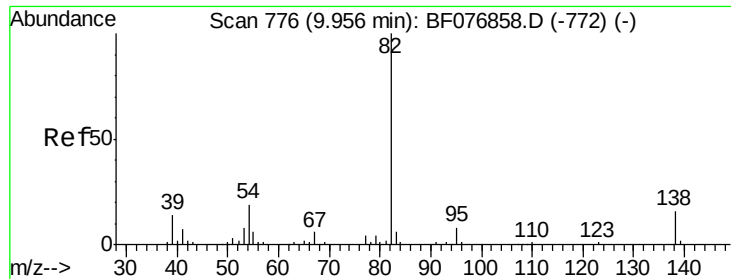
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#24
 Nitrobenzene
 Concen: 43.97 ng
 RT: 9.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.2	52.8
65	14.3	11.4	17.2





#25

Isophorone

Concen: 43.10 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

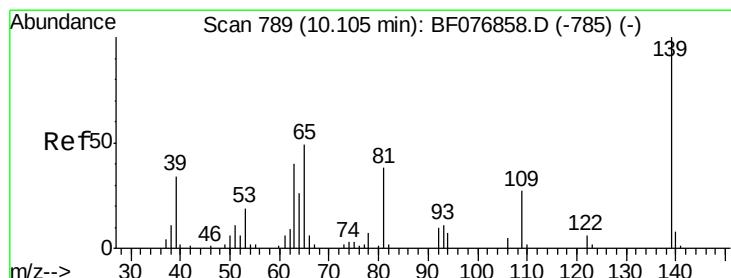
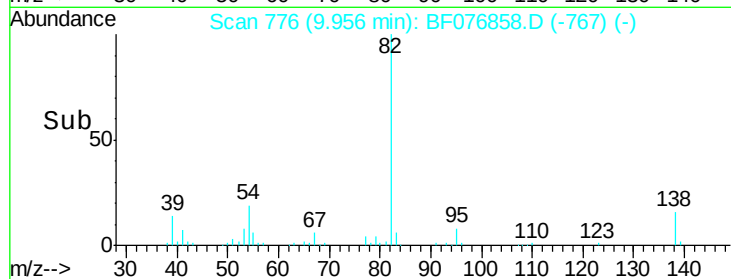
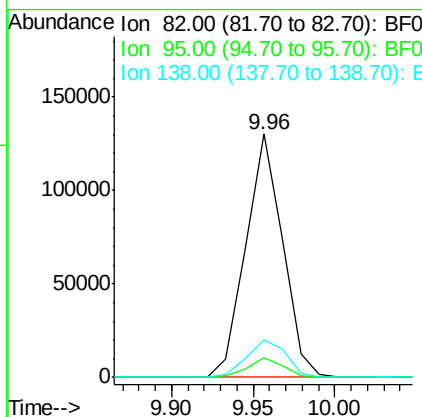
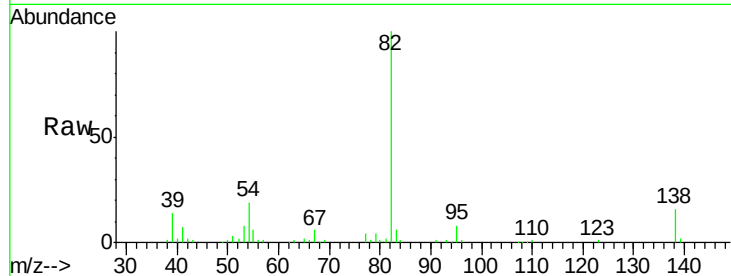
LabSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	203534
Ion Ratio		Lower	Upper
82	100		
95	8.3	6.6	10.0
138	15.7	12.6	18.8

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#26

2-Nitrophenol

Concen: 44.73 ng

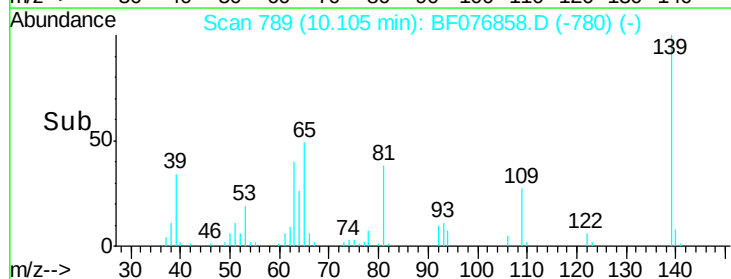
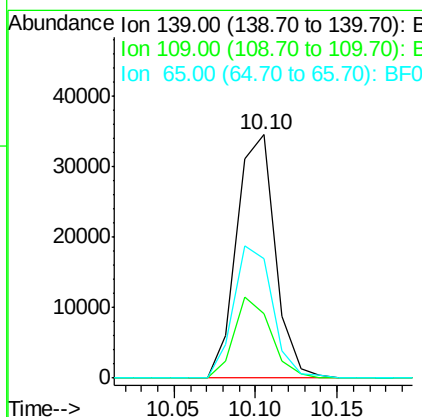
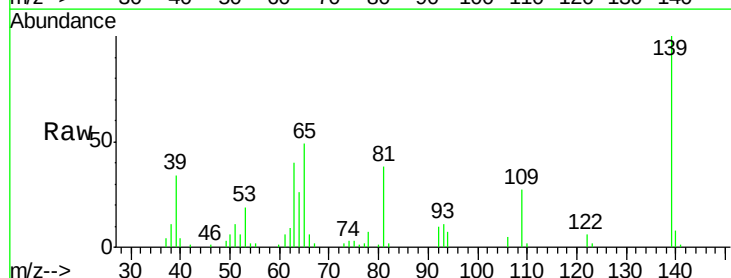
RT: 10.10 min Scan# 789

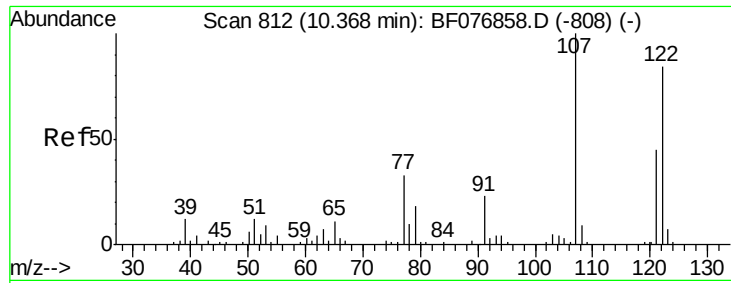
Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion:	139	Resp:	56413
Ion Ratio		Lower	Upper
139	100		
109	26.6	21.3	31.9
65	49.2	39.4	59.0





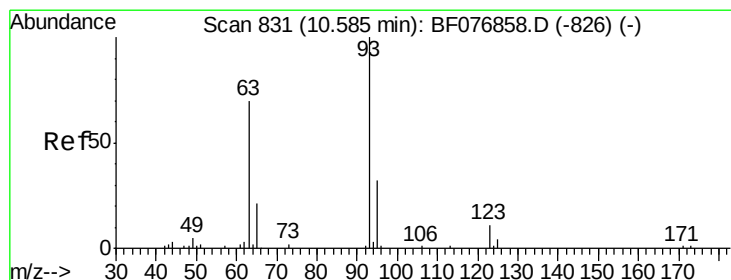
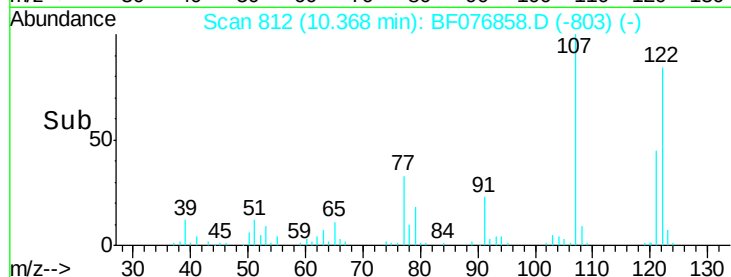
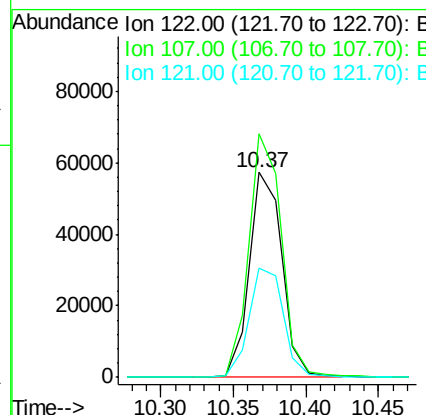
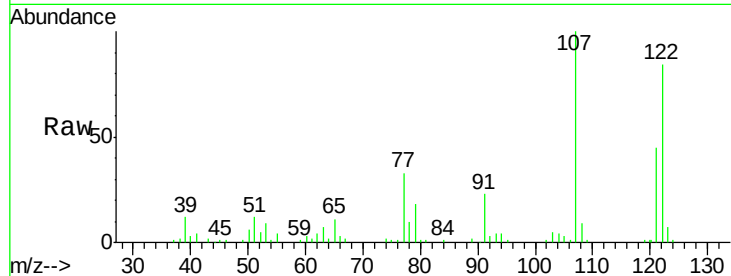
#27
 2,4-Dimethylphenol
 Concen: 43.94 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.0	95.2	142.8
121	53.6	42.9	64.3

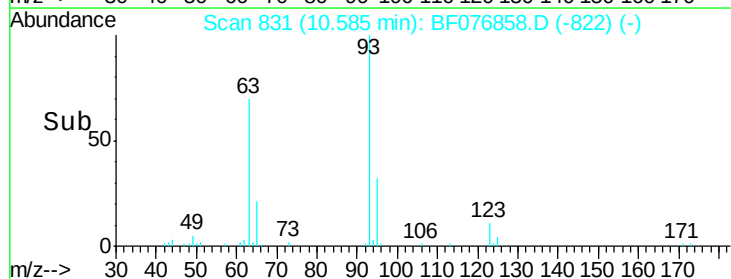
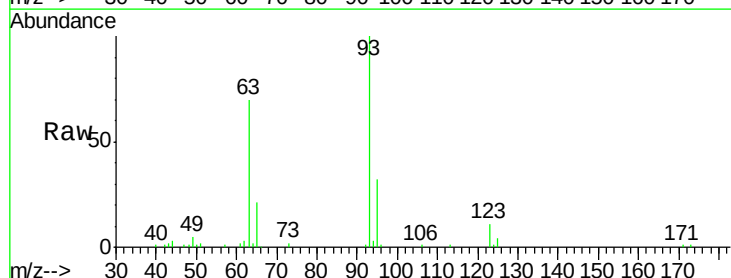
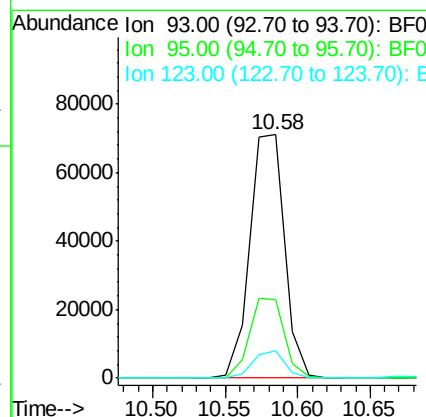
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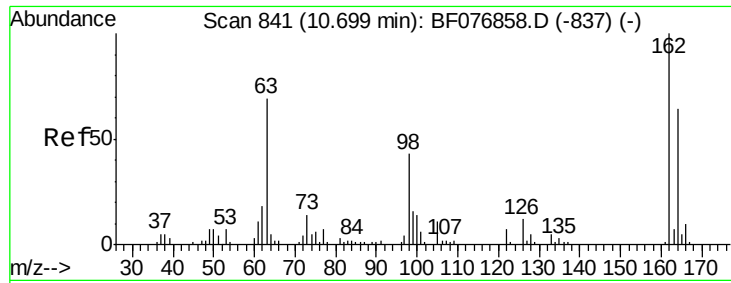
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.60 ng
 RT: 10.58 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	11.1	8.9	13.3





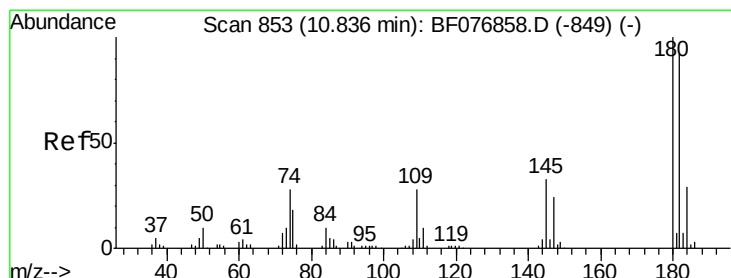
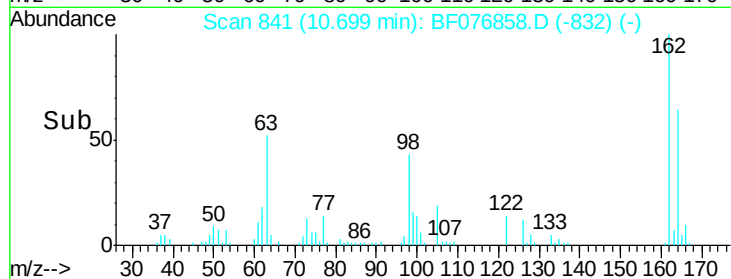
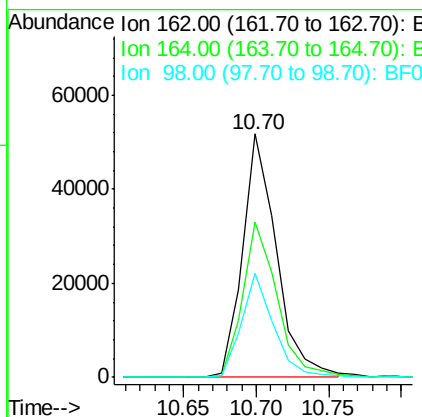
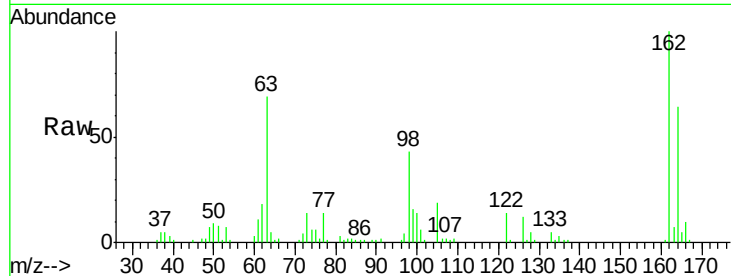
#29
 2,4-Dichlorophenol
 Concen: 43.43 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	83606
Ion Ratio	Lower	Upper	
162	100		
164	63.8	43.8	83.8
98	42.5	22.5	62.5

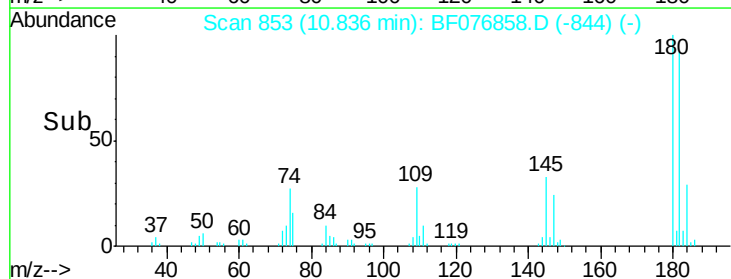
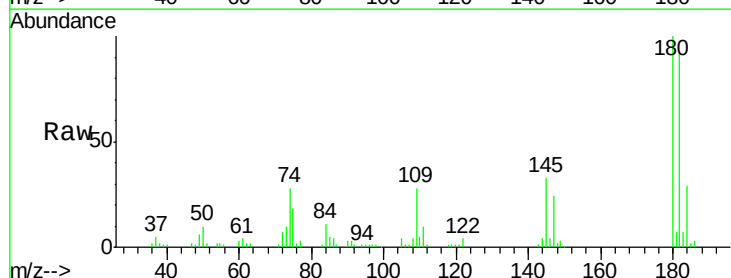
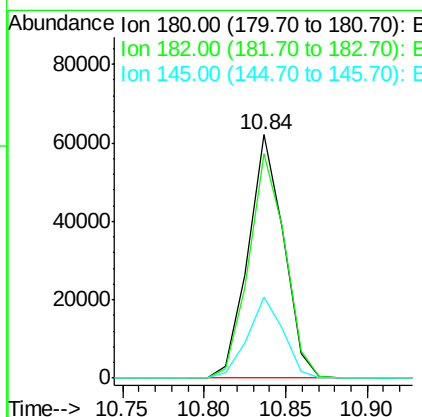
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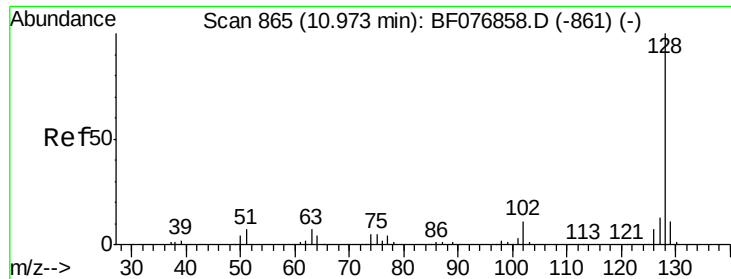
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.83 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:	180	Resp:	93655
Ion Ratio	Lower	Upper	
180	100		
182	92.0	73.6	110.4
145	33.2	26.6	39.8





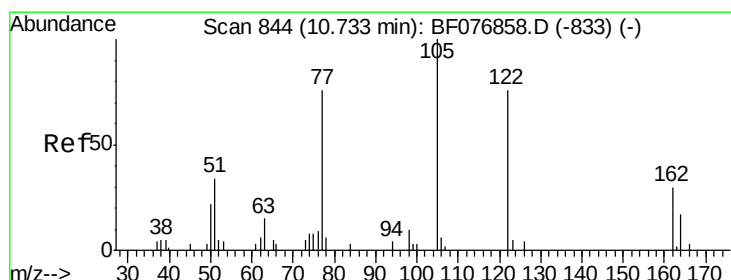
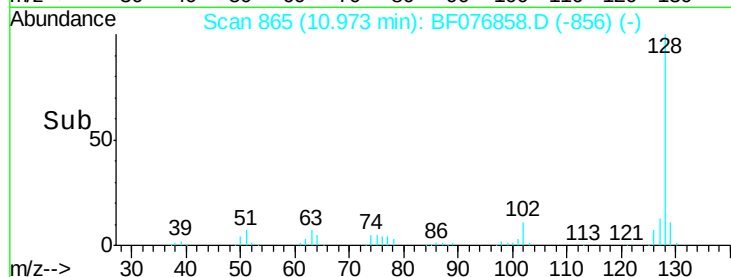
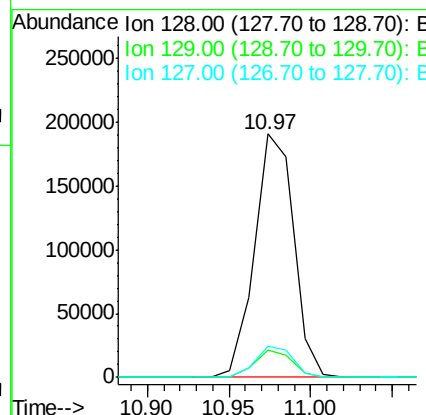
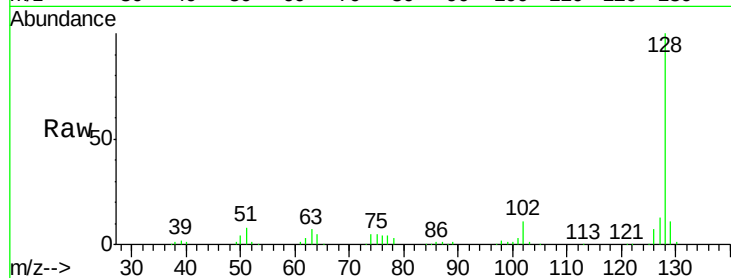
#31
Naphthalene
Concen: 42.93 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	12.7	10.2	15.2

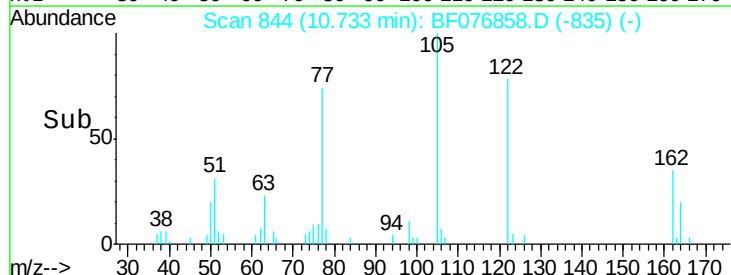
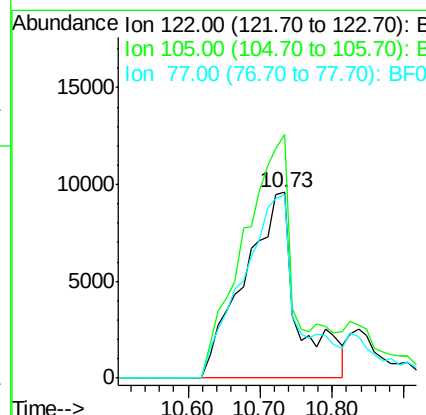
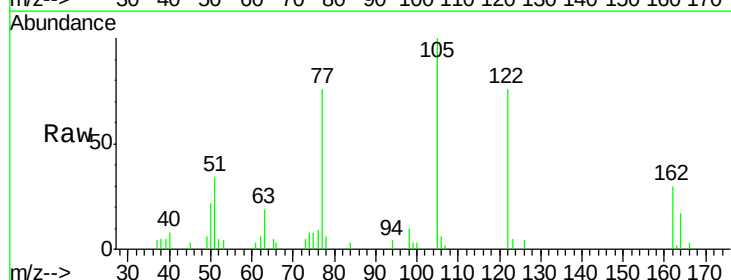
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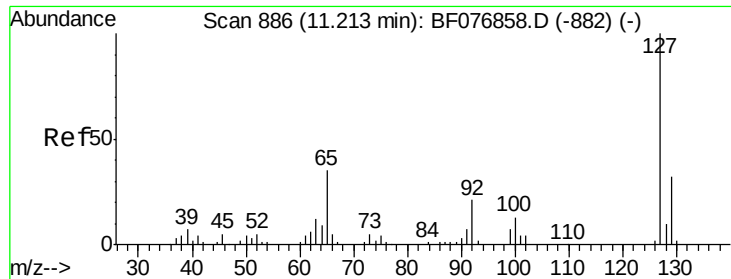
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#32
Benzoic acid
Concen: 47.47 ng m
RT: 10.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	111.3	151.3
77	99.2	79.2	119.2





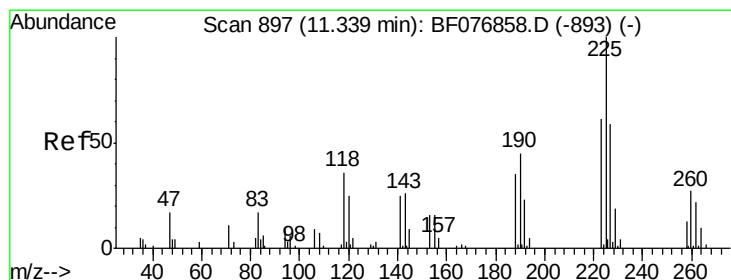
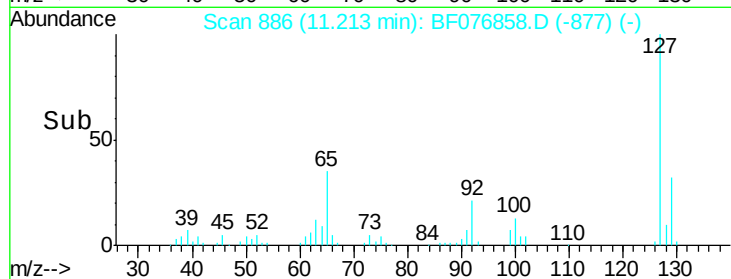
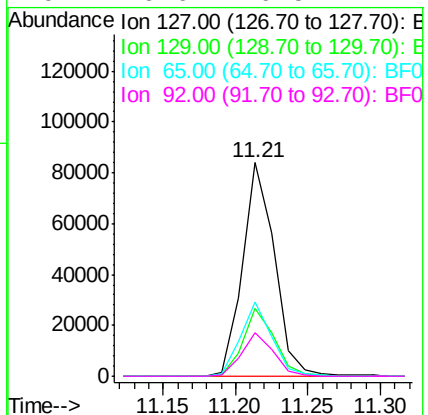
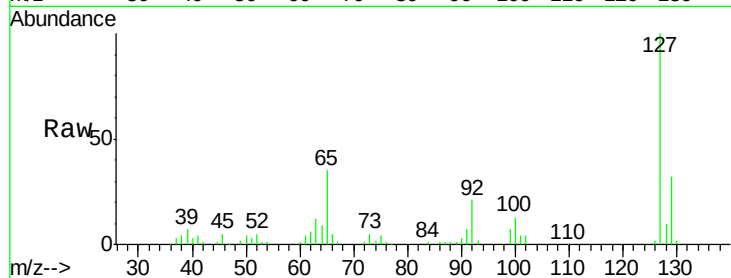
#33
4-Chloroaniline
Concen: 43.95 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	34.7	27.8	41.6
92	20.6	16.5	24.7

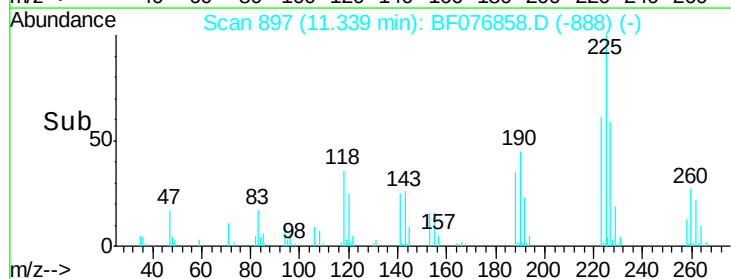
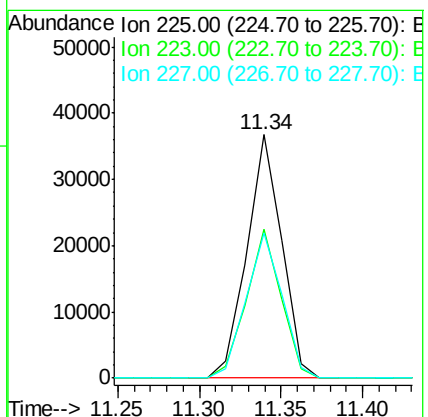
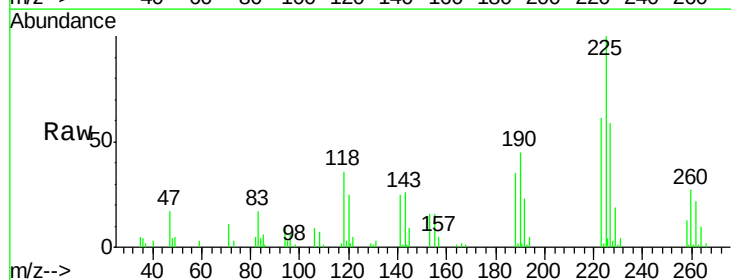
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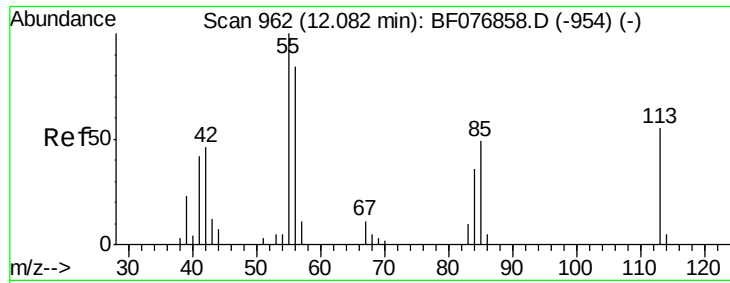
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#34
Hexachlorobutadiene
Concen: 43.47 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.1	73.7
227	59.4	47.5	71.3





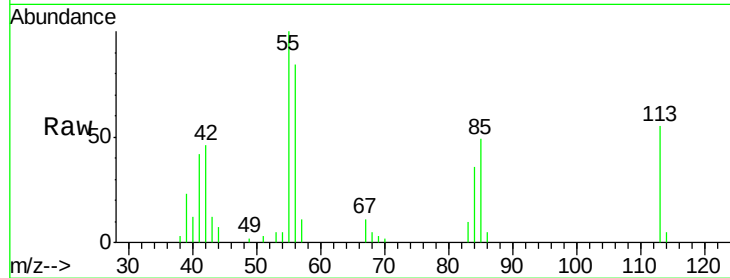
#35
 Caprolactam
 Concen: 43.60 ng
 RT: 12.08 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

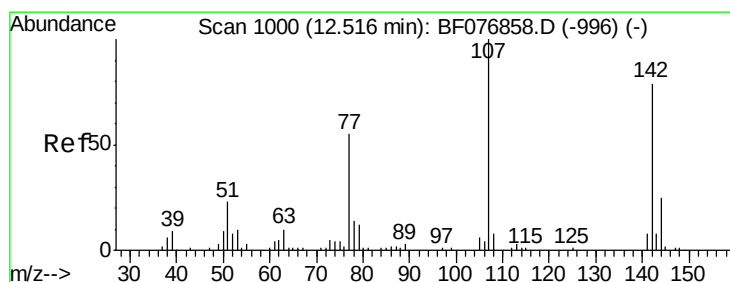
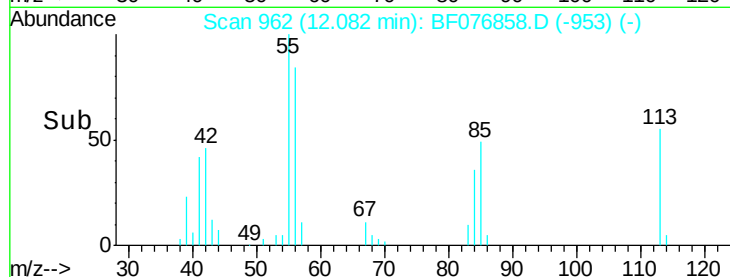
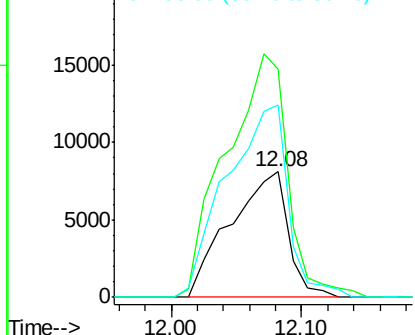
Tot Ion	Ratio	Lower	Upper
113	100		
55	182.1	162.1	202.1
56	153.7	133.7	173.7

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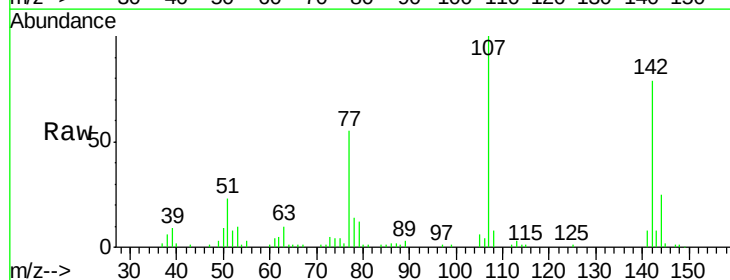


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

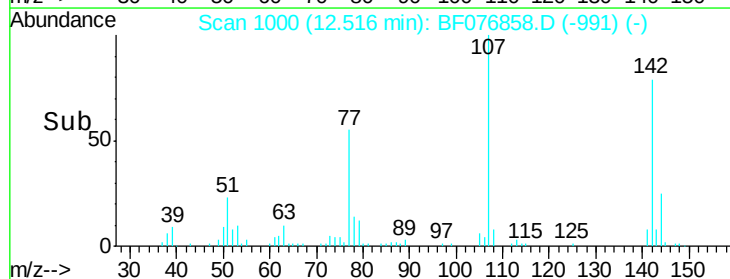
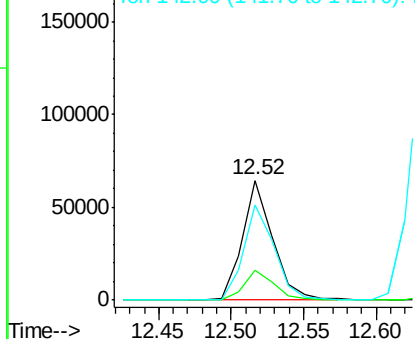


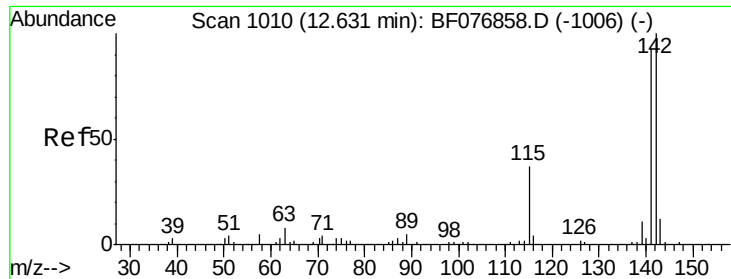
#36
 4-Chloro-3-methylphenol
 Concen: 43.82 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.0	30.0
142	79.4	63.5	95.3



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





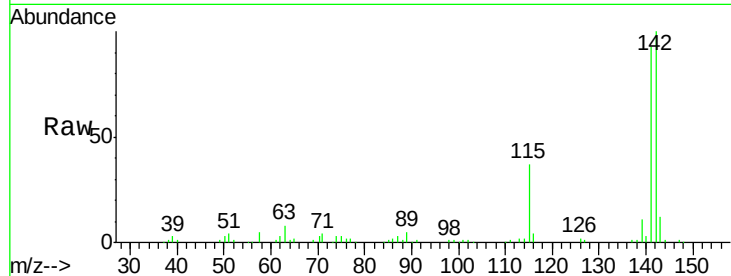
#37
2-Methylnaphthalene
Concen: 41.34 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

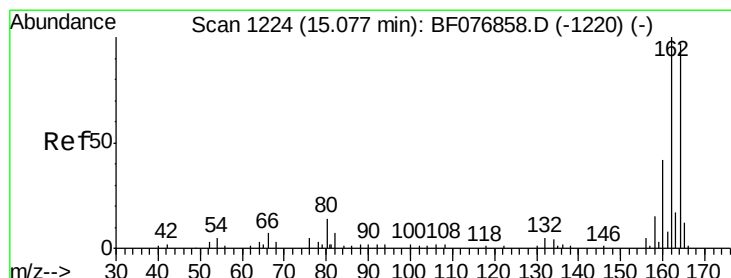
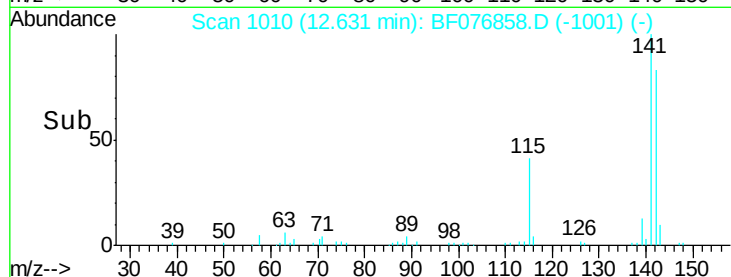
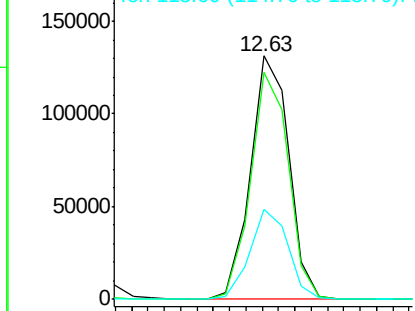
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.1	74.5	111.7
115	37.1	29.7	44.5

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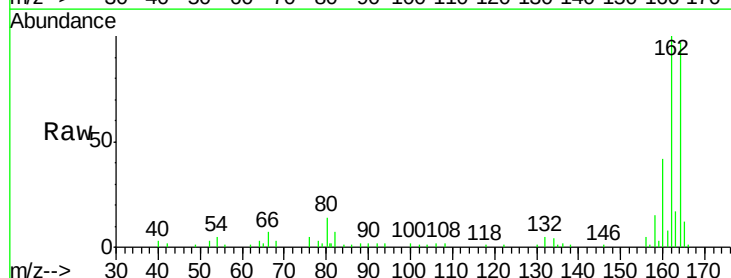


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

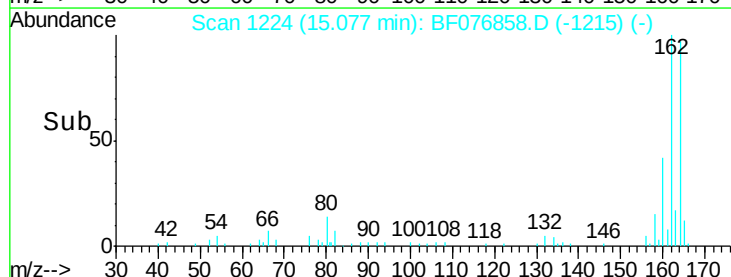
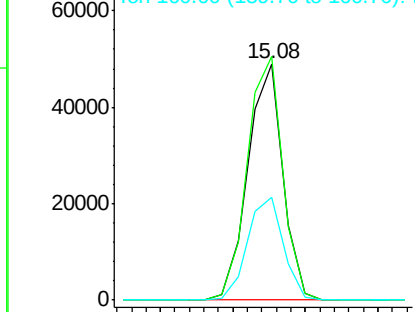


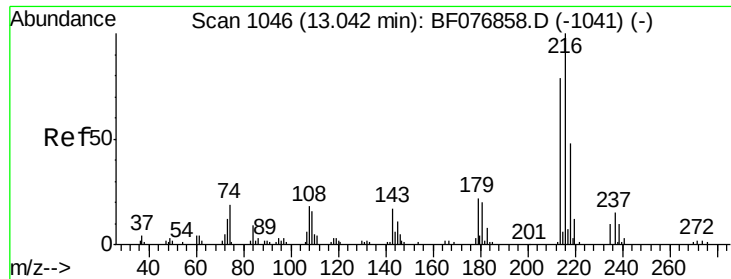
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	43.5	34.8	52.2



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





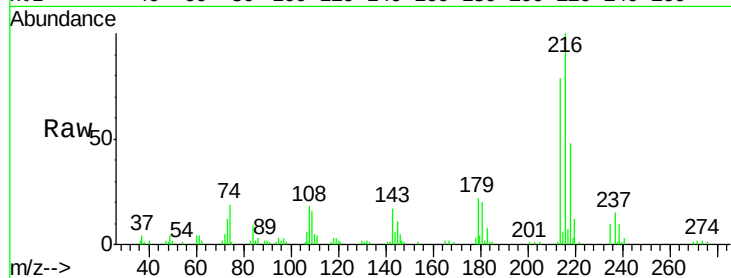
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.06 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

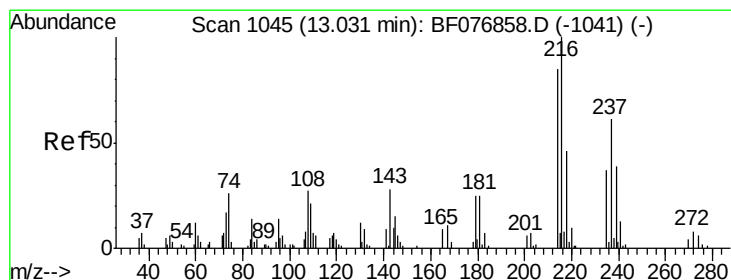
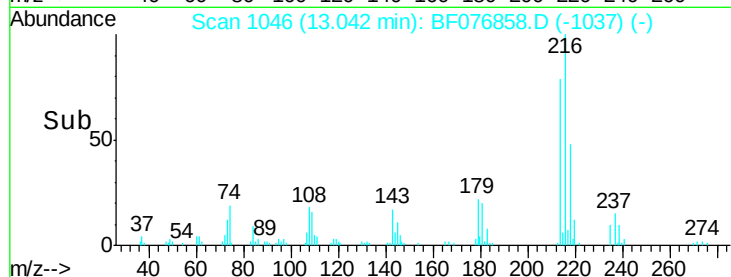
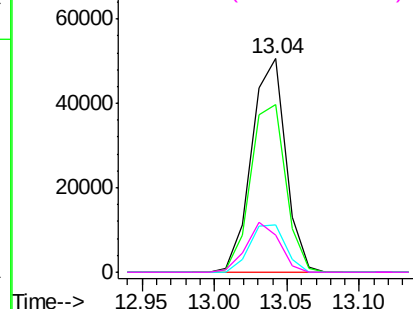
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Tot Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.9	97.3
179	23.3	18.6	28.0
108	22.6	18.1	27.1

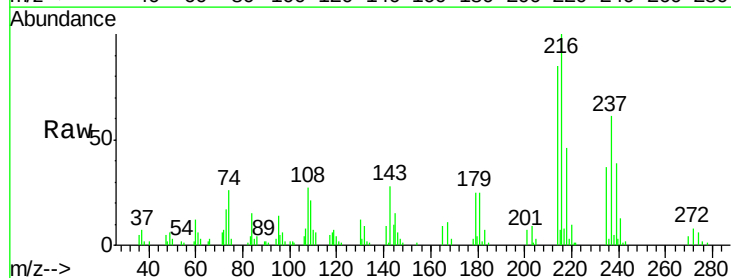


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

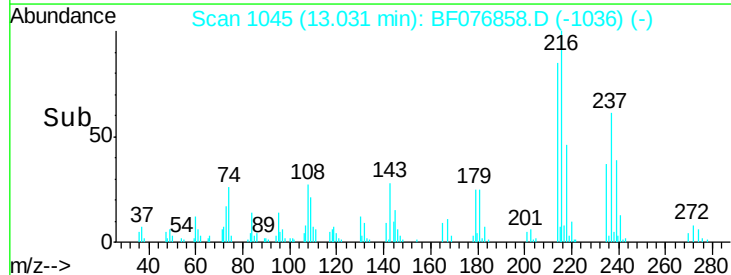
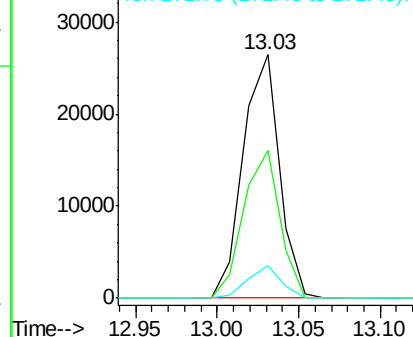


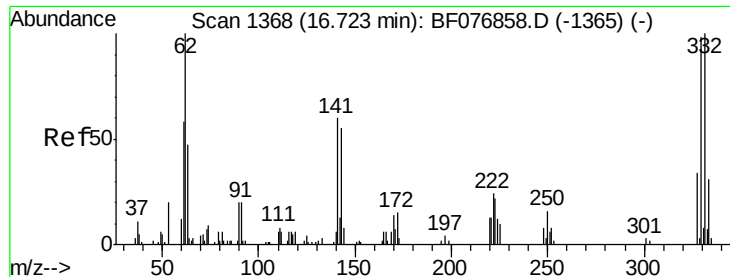
#40
 Hexachlorocyclopentadiene
 Concen: 40.72 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.4	40.4	80.4
272	13.2	0.0	33.2



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





#41

2,4,6-Tribromophenol

Concen: 84.50 ng

RT: 16.72 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

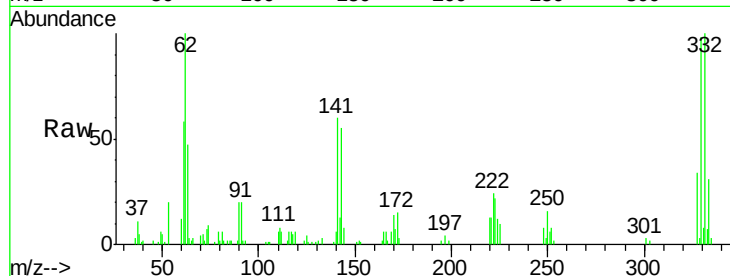
LabSampleId :

SSTDICCC040

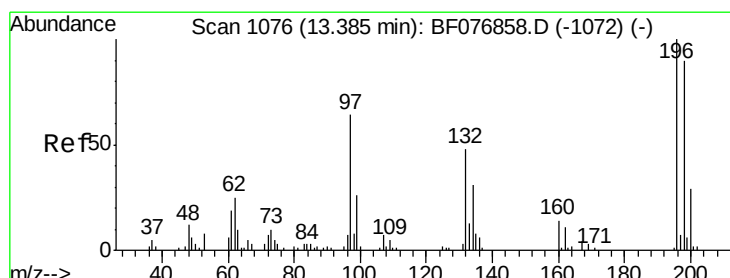
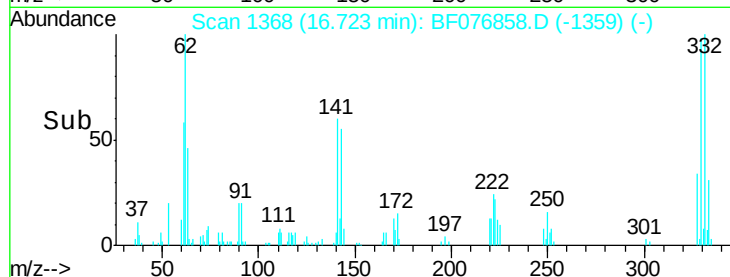
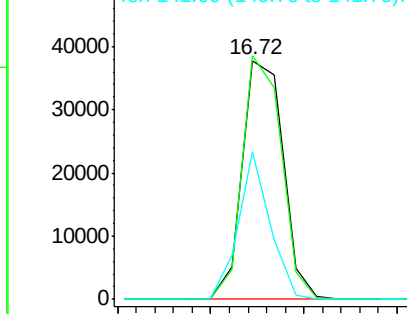
Tot Ion:	330	Resp:	57385
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.8	116.6
141	48.1	38.5	57.7

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.31 ng

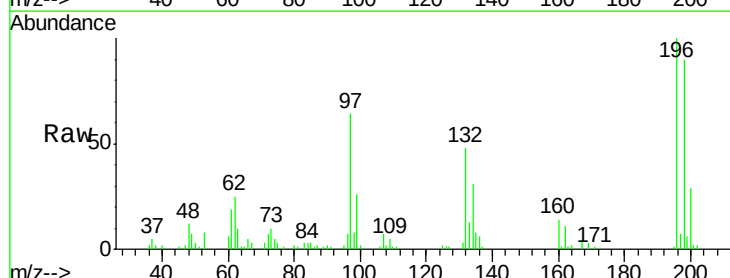
RT: 13.39 min Scan# 1076

Delta R.T. 0.00 min

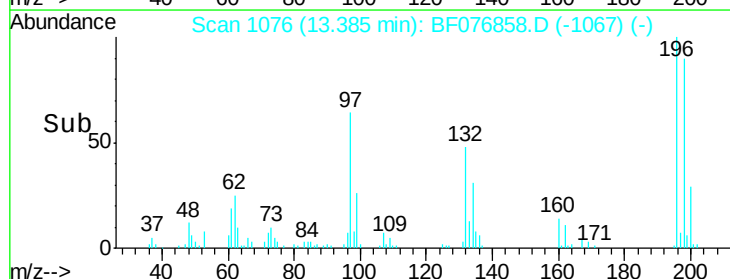
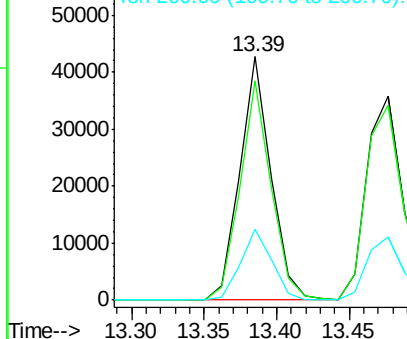
Lab File: BF076858.D

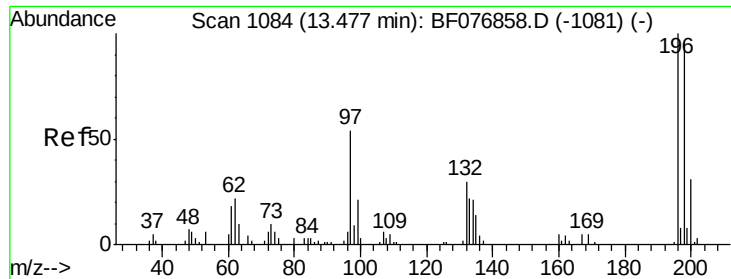
Acq: 14 Jan 2015 14:16

Tgt Ion:	196	Resp:	63618
Ion Ratio	Lower	Upper	
196	100		
198	90.0	72.0	108.0
200	29.3	23.4	35.2



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





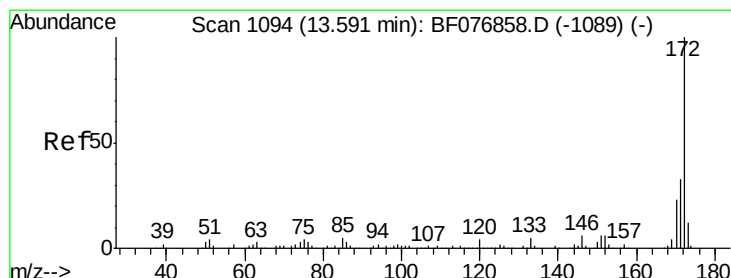
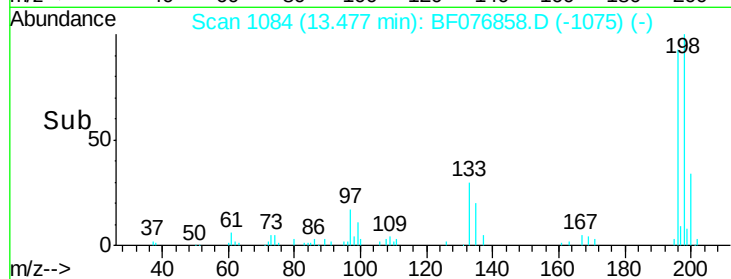
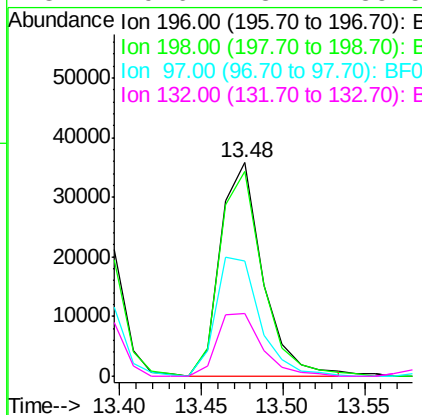
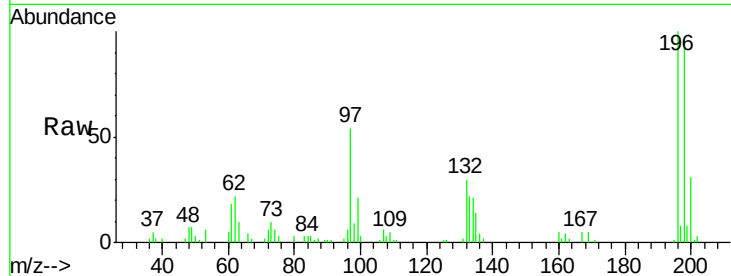
#43
 2,4,5-Trichlorophenol
 Concen: 42.02 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	64610
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	115.0
97	54.2	43.4	65.0
132	29.6	23.7	35.5

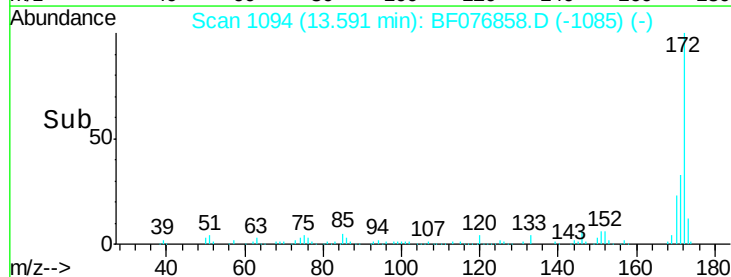
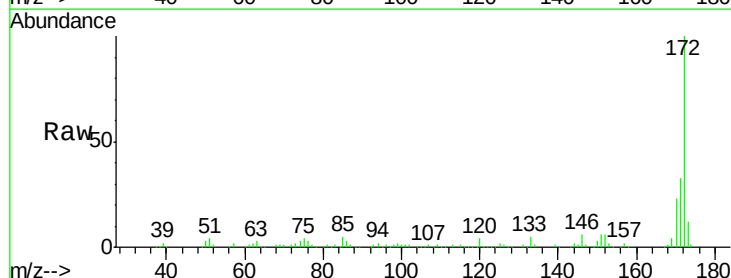
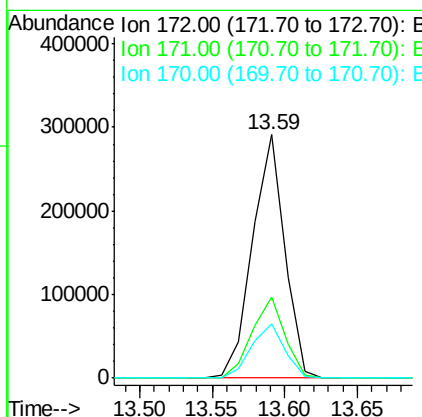
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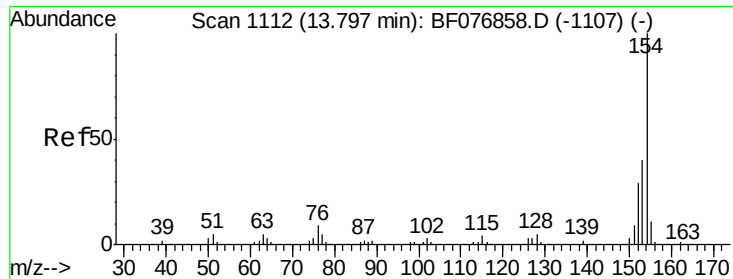
tejaskumar
 1/15/2015 2:33:06 PM



#44
 2-Fluorobiphenyl
 Concen: 81.46 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion:	172	Resp:	448733
Ion Ratio	Lower	Upper	
172	100		
171	33.3	26.6	40.0
170	22.5	18.0	27.0





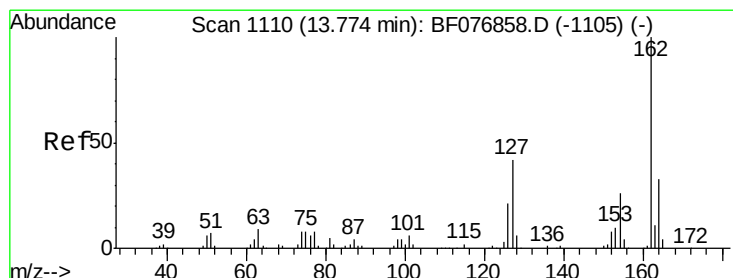
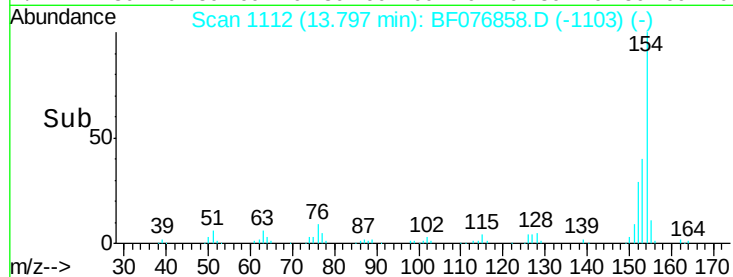
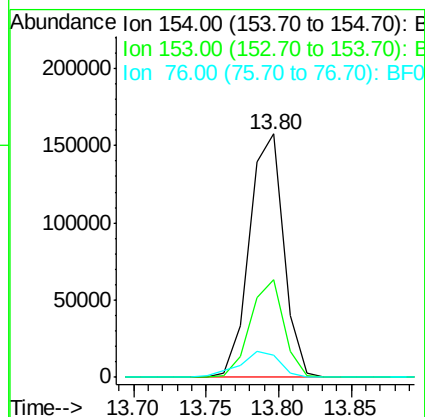
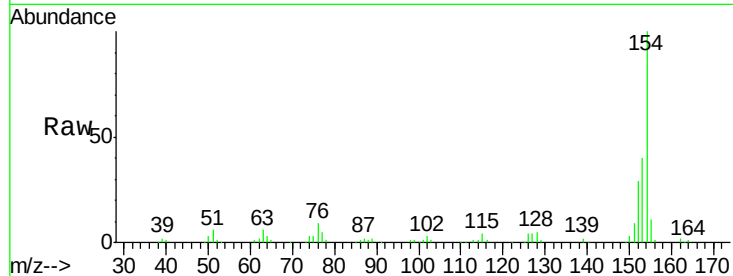
#45
 1,1'-Biphenyl
 Concen: 41.28 ng
 RT: 13.80 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	9.0	0.0	29.0

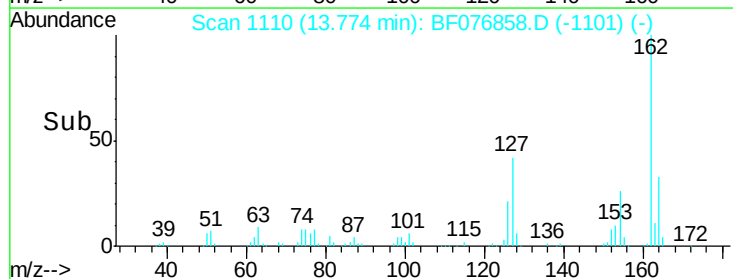
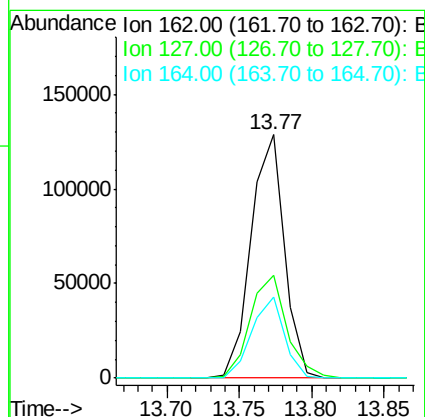
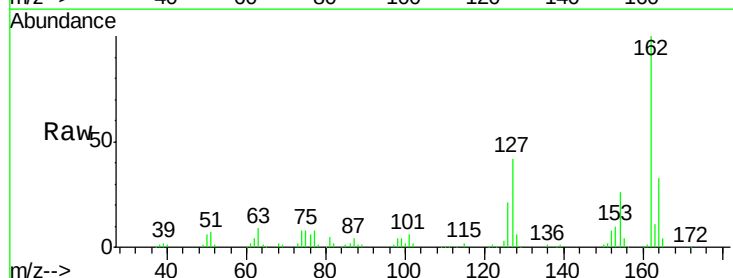
Manual Integrations
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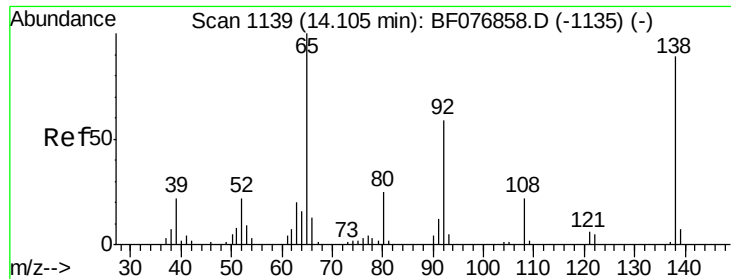
tejaskumar
 1/15/2015 2:33:06 PM



#46
 2-Chloronaphthalene
 Concen: 41.17 ng
 RT: 13.77 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.8	50.6
164	33.5	26.8	40.2





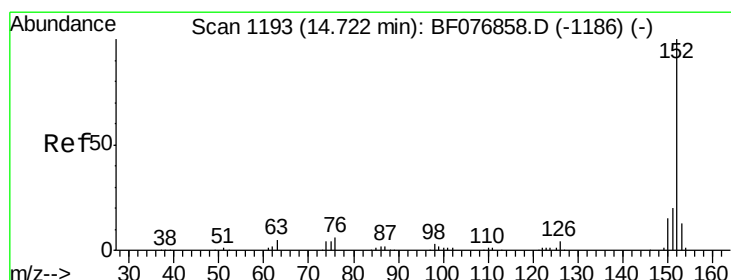
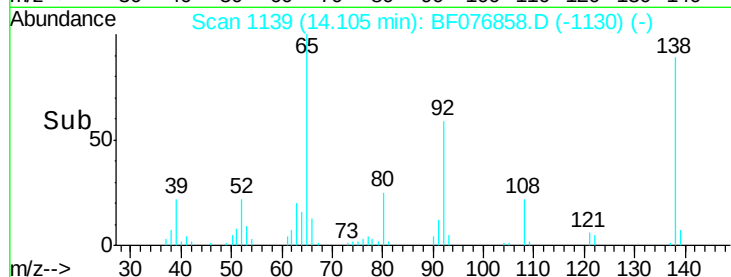
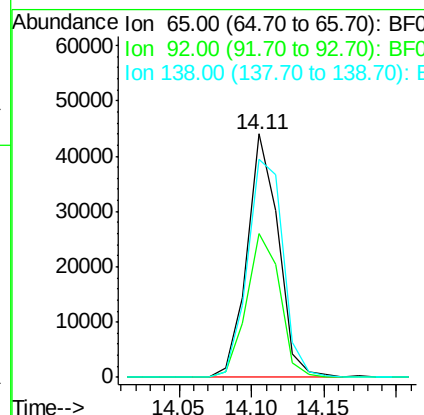
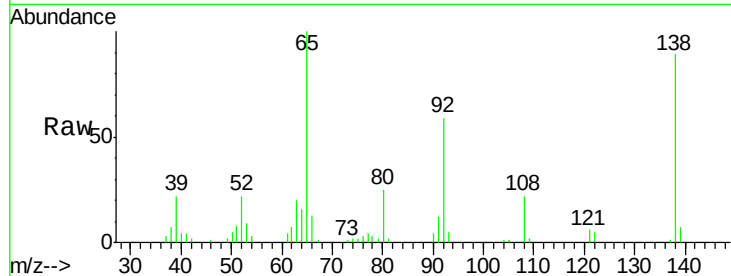
#47
2-Nitroaniline
Concen: 43.72 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.1	47.3	70.9
138	89.3	71.4	107.2

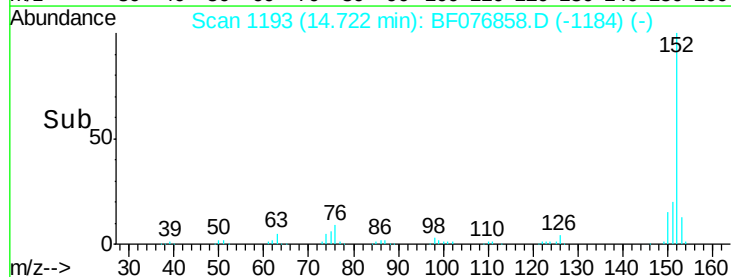
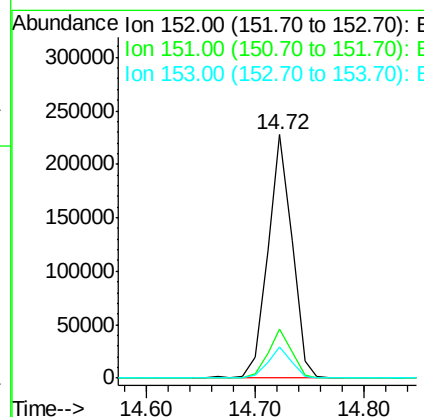
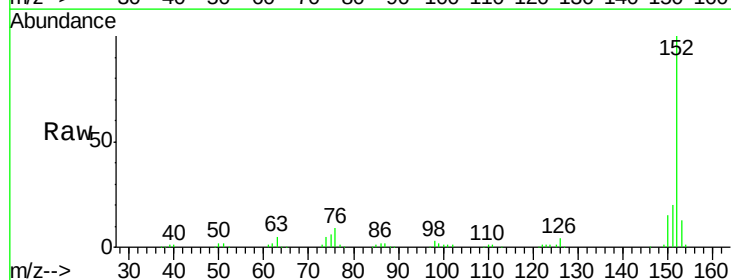
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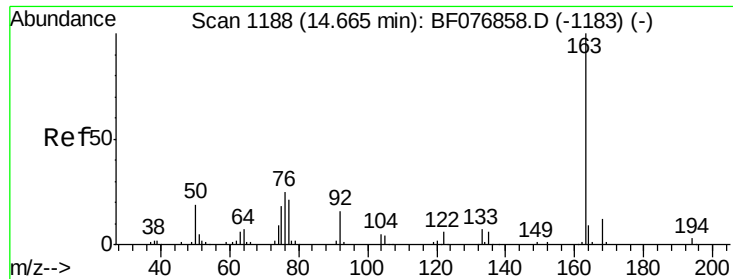
tejaskumar
1/15/2015 2:33:06 PM



#48
Acenaphthylene
Concen: 41.57 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.8	10.2	15.4





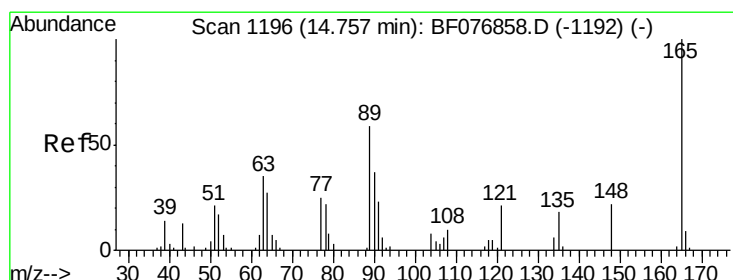
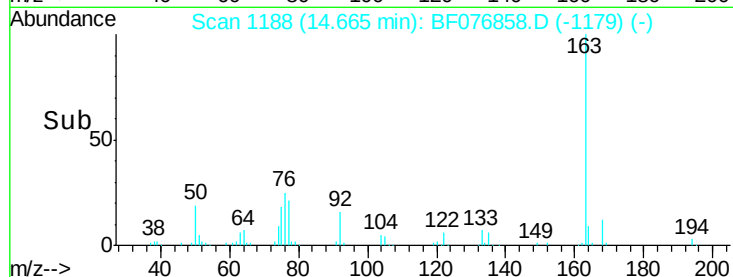
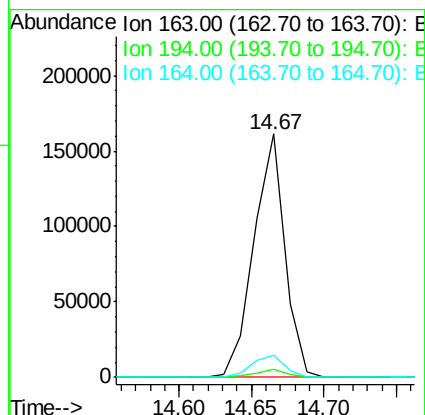
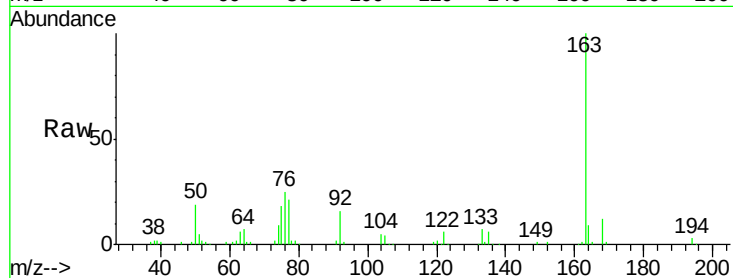
#49
Dimethylphthalate
Concen: 40.71 ng
RT: 14.67 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		239146		
194	3.3		2.6	4.0	
164	9.4		7.5	11.3	

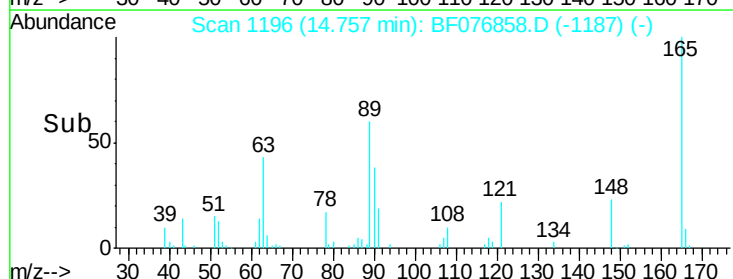
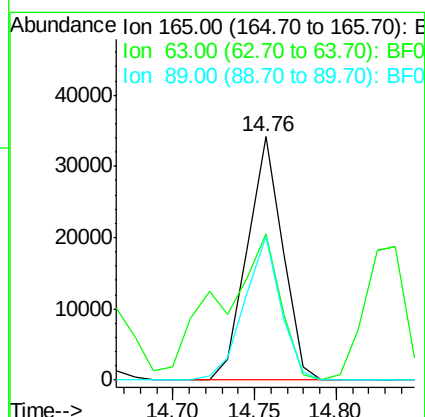
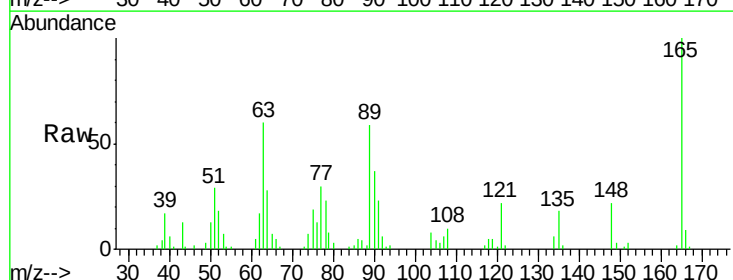
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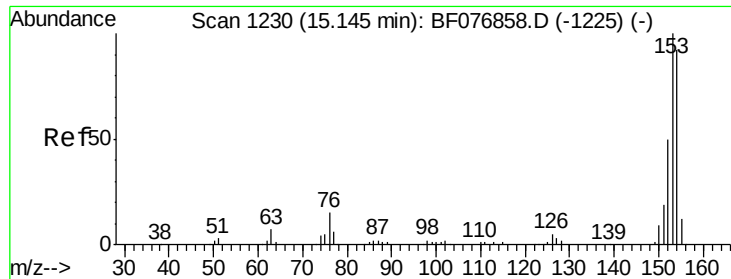
tejaskumar
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#50
2,6-Dinitrotoluene
Concen: 40.91 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		51207		
63	60.1		48.1	72.1	
89	59.0		47.2	70.8	





#51

Acenaphthene

Concen: 41.46 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

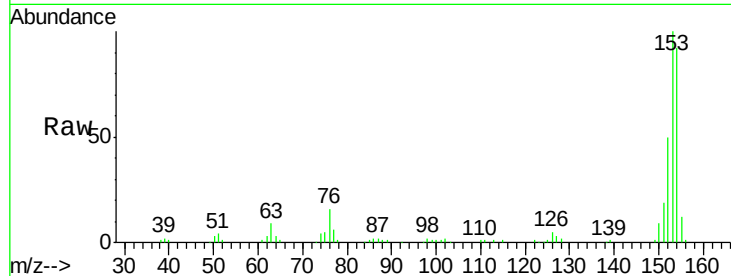
LabSampleId :

SSTDICCC040

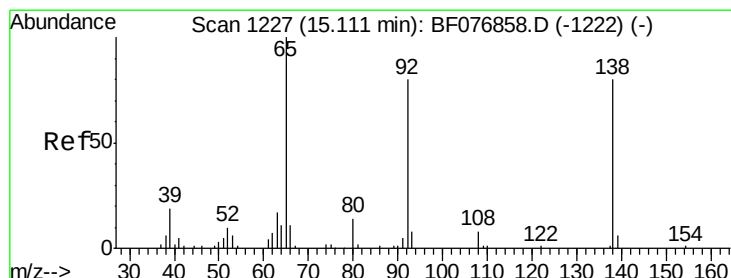
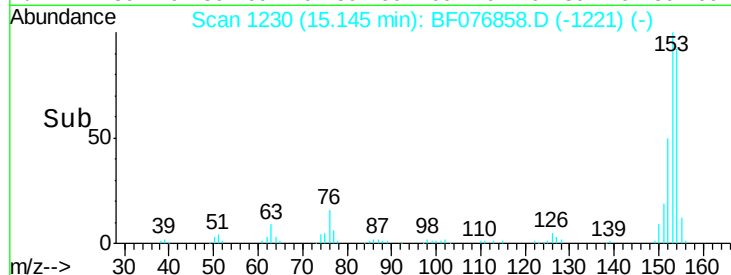
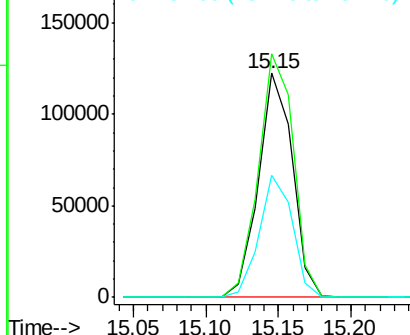
Tot Ion:	154	Resp:	199153
Ion Ratio	Lower	Upper	
154	100		
153	108.8	87.0	130.6
152	54.4	43.5	65.3

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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: 42.60 ng

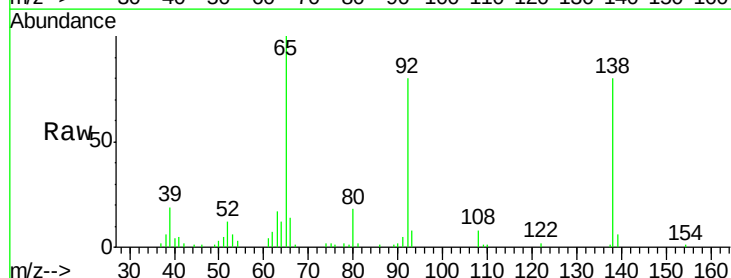
RT: 15.11 min Scan# 1227

Delta R.T. 0.00 min

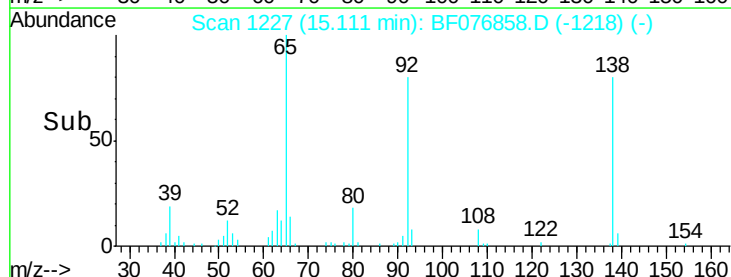
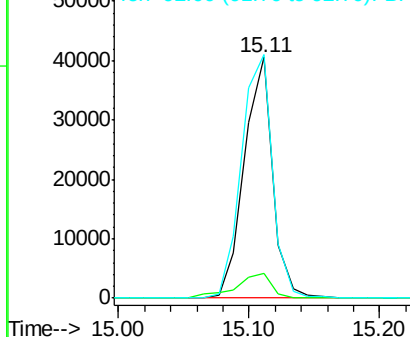
Lab File: BF076858.D

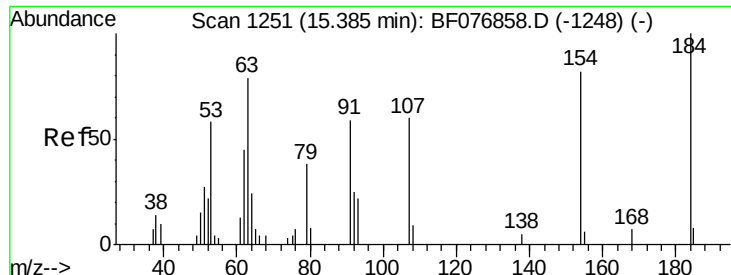
Acq: 14 Jan 2015 14:16

Tgt Ion:	138	Resp:	61648
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.3	12.5
92	101.1	80.9	121.3



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





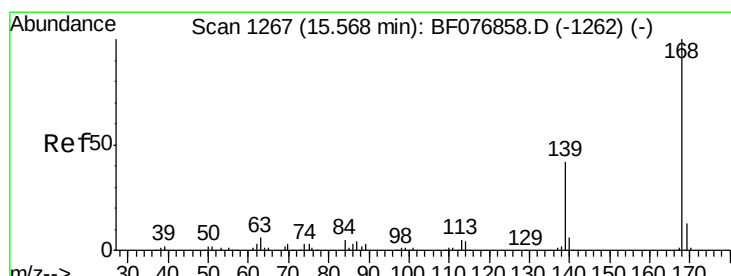
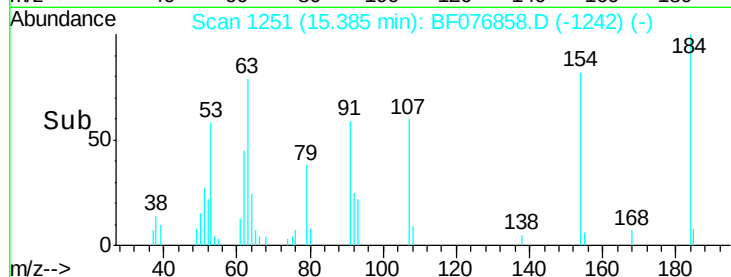
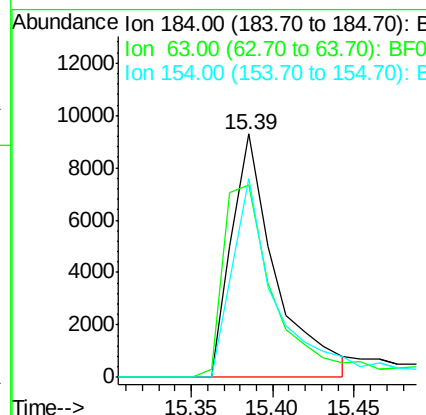
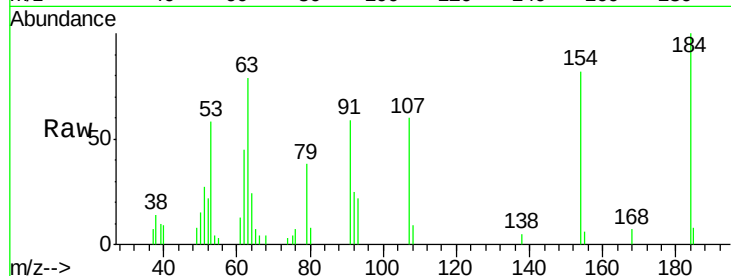
#53
 2,4-Dinitrophenol
 Concen: 52.96 ng
 RT: 15.39 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	17404		
63	78.8	63.0	94.6	
154	81.9	65.5	98.3	

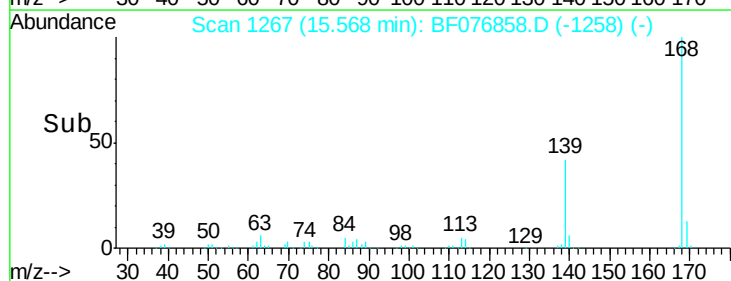
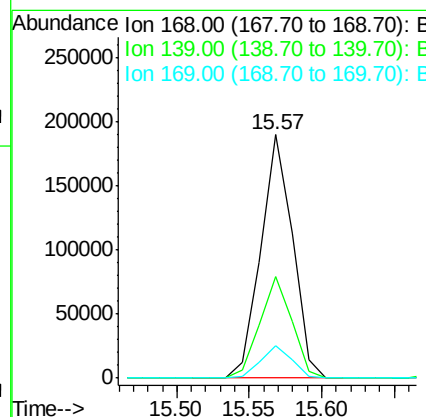
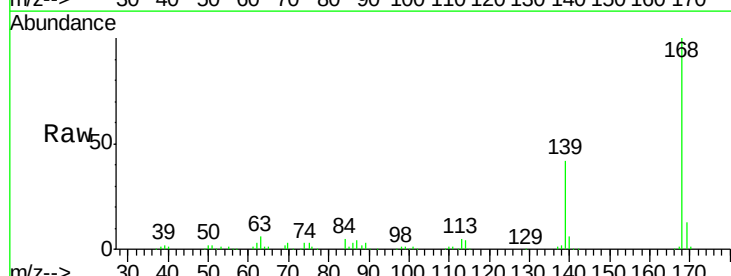
Manual Integrations
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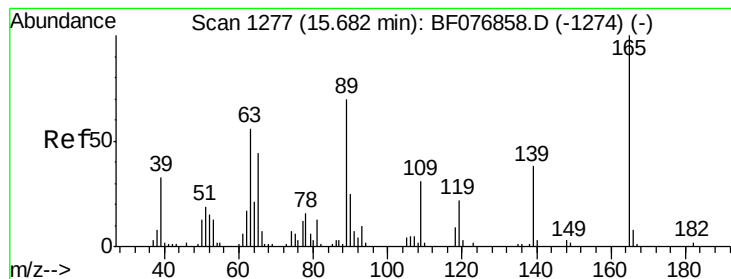
tejaskumar
 1/15/2015 2:33:06 PM



#54
 Dibenzofuran
 Concen: 40.94 ng
 RT: 15.57 min Scan# 1267
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	287993		
139	41.8	33.4	50.2	
169	13.2	10.6	15.8	





#55

4-Nitrophenol

Concen: 41.85 ng

RT: 15.68 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tot Ion:139 Resp: 39176

Ion Ratio Lower Upper

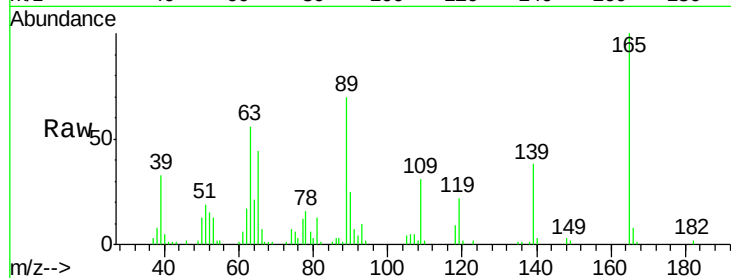
139 100

109 81.0 61.0 101.0

65 116.6 96.6 136.6

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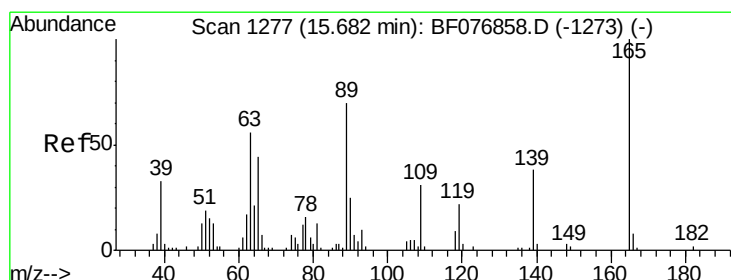
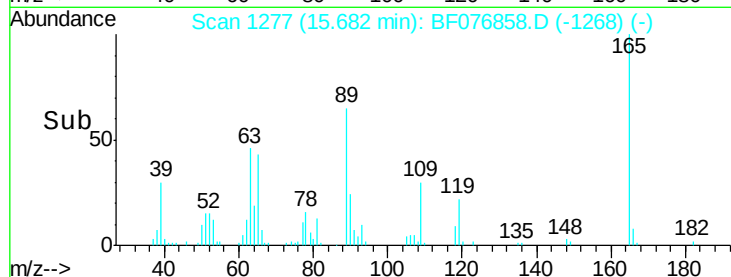
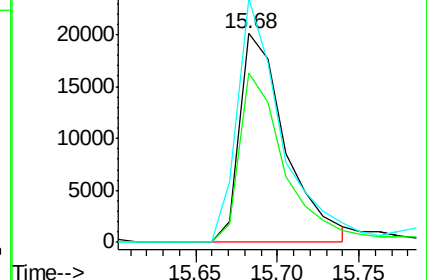
tejaskumar
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.74 ng

RT: 15.68 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion:165 Resp: 69926

Ion Ratio Lower Upper

165 100

63 56.0 44.8 67.2

89 70.2 56.2 84.2

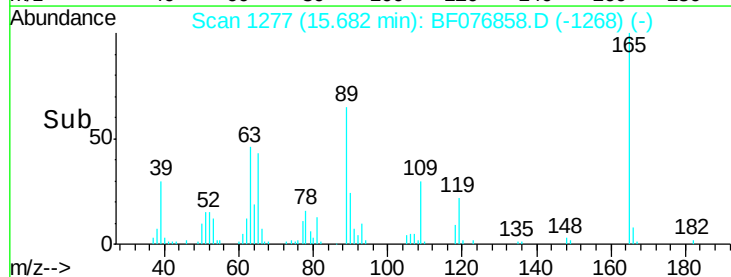
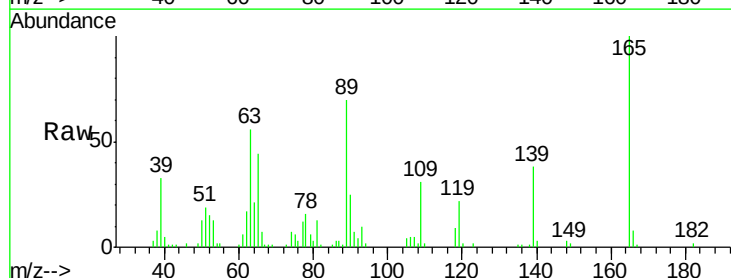
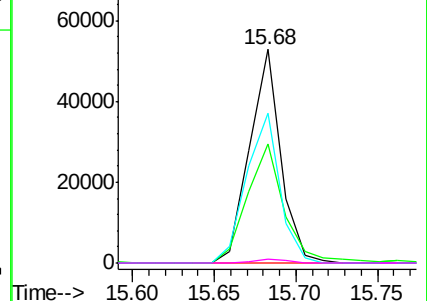
182 1.9 1.5 2.3

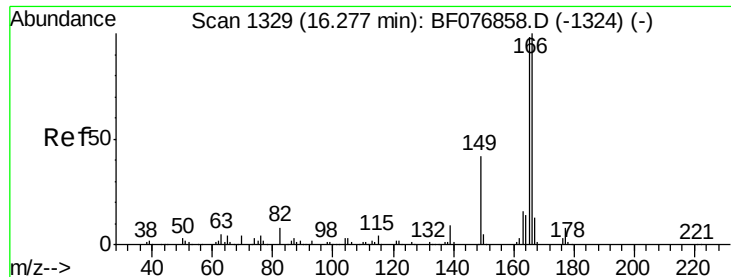
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





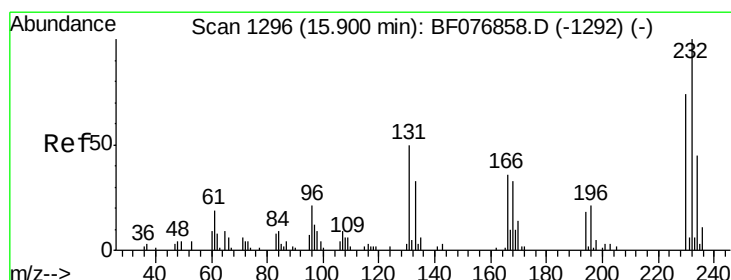
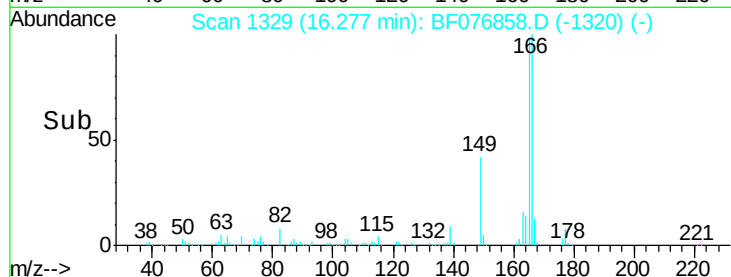
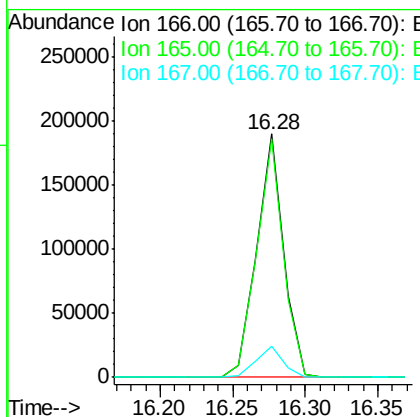
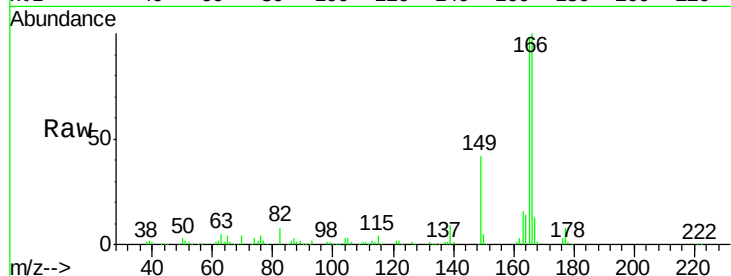
#57
Fluorene
Concen: 41.49 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.5	117.7
167	13.0	10.4	15.6

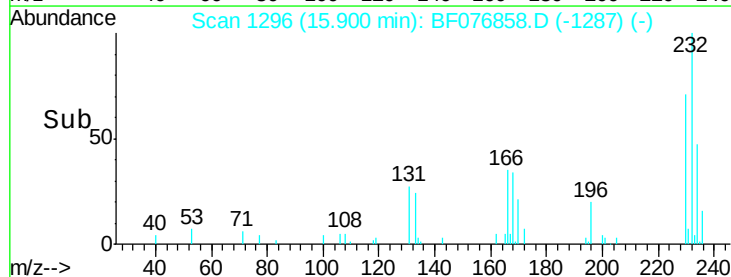
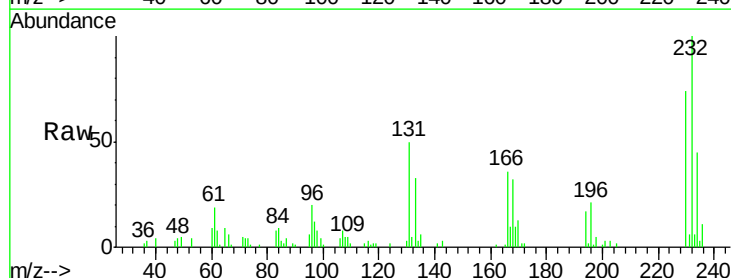
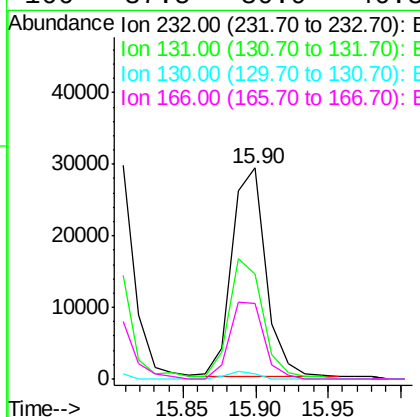
Manual Integrations
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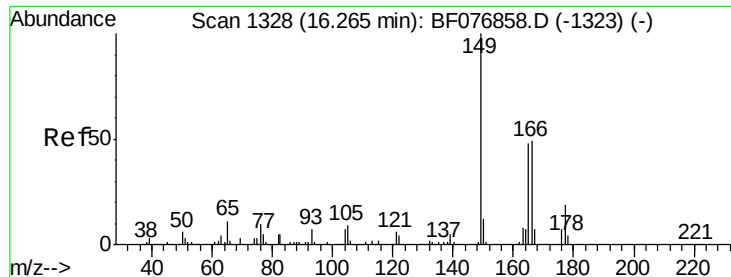
tejaskumar
1/15/2015 2:33:06 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.28 ng
RT: 15.90 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.1	45.0	67.6
130	3.1	2.6	3.8
166	37.5	30.9	46.3





#59

Diethylphthalate

Concen: 40.59 ng

RT: 16.27 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

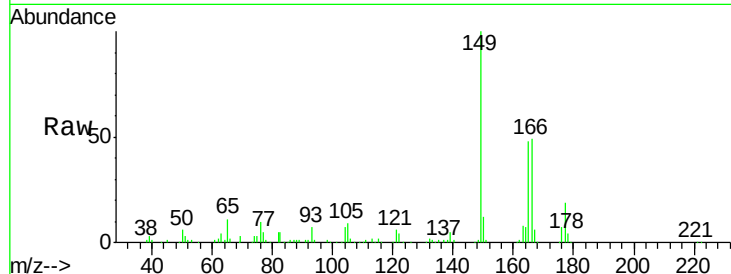
LabSampleId :

SSTDICCC040

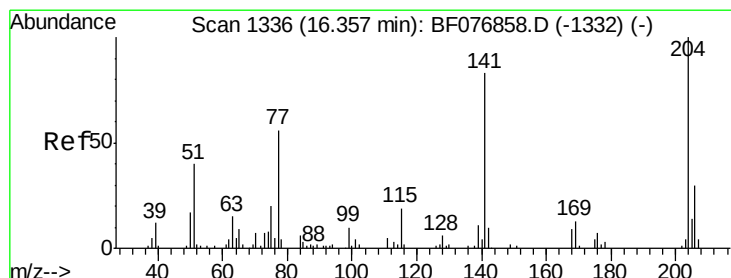
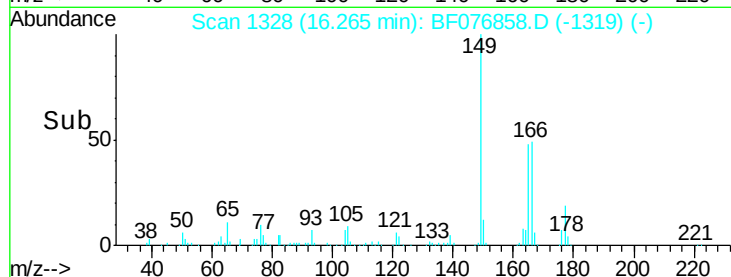
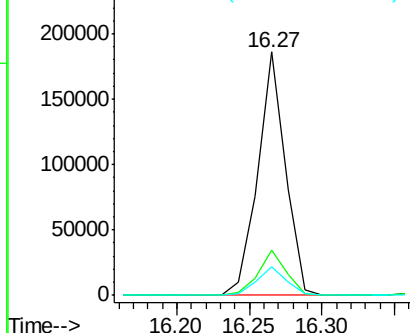
Tot Ion:	149	Resp:	244862
Ion Ratio	Lower	Upper	
149	100		
177	18.8	15.0	22.6
150	11.7	9.4	14.0

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



#60

4-Chlorophenyl-phenylether

Concen: 39.69 ng

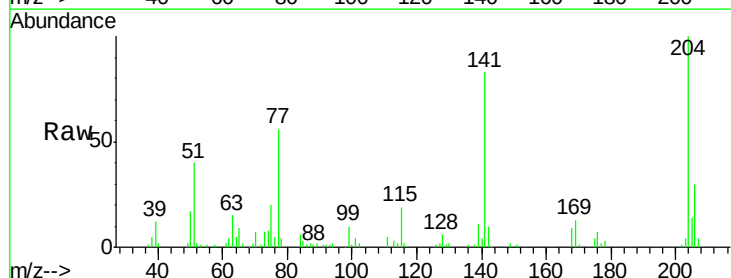
RT: 16.36 min Scan# 1336

Delta R.T. 0.00 min

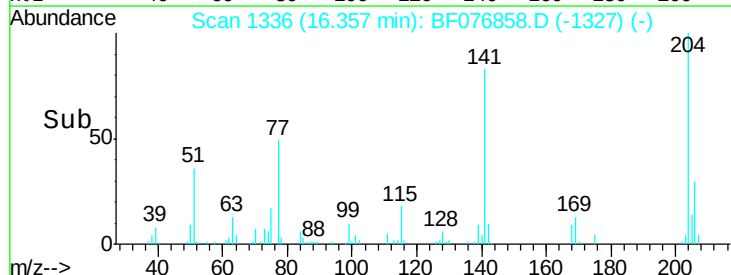
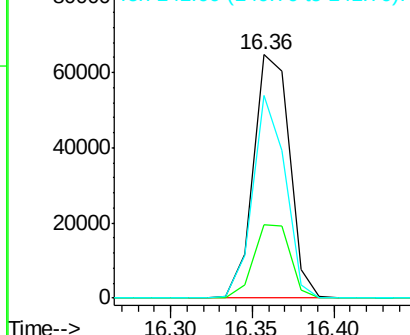
Lab File: BF076858.D

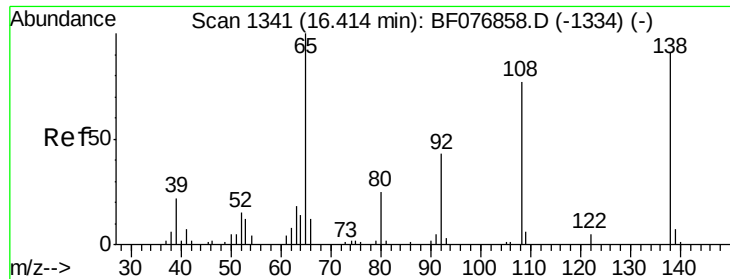
Acq: 14 Jan 2015 14:16

Tgt Ion:	204	Resp:	99596
Ion Ratio	Lower	Upper	
204	100		
206	30.2	24.2	36.2
141	83.4	66.7	100.1



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





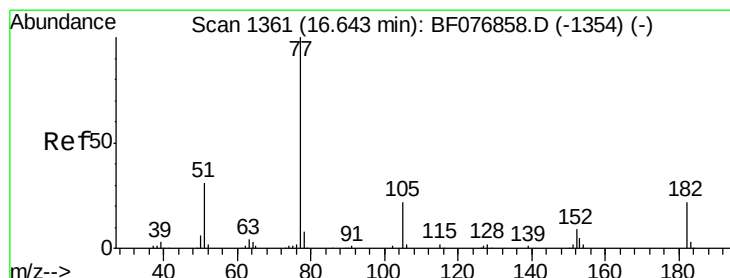
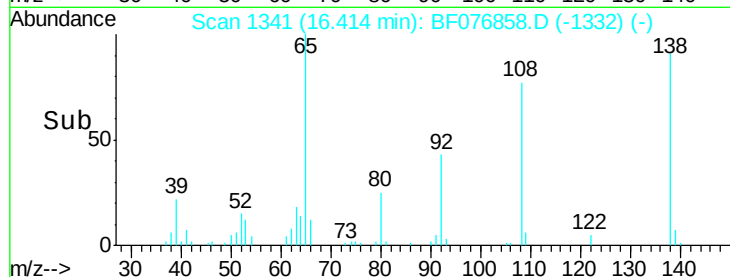
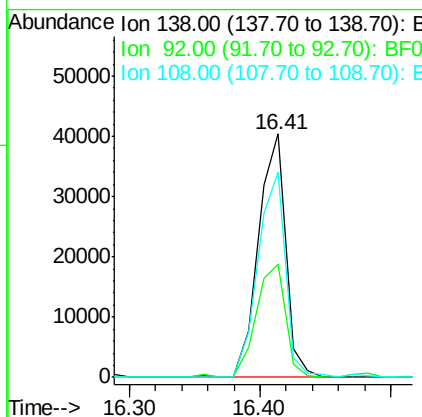
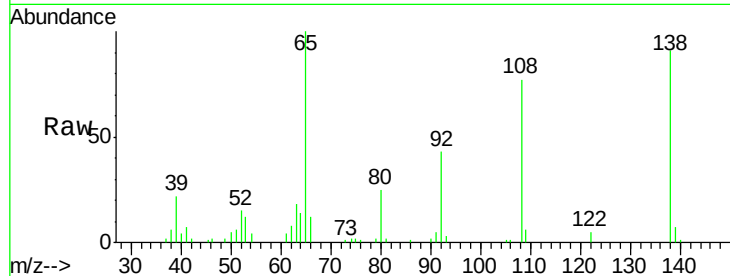
#61
4-Nitroaniline
Concen: 44.65 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	26.7	66.7
108	84.5	64.5	104.5

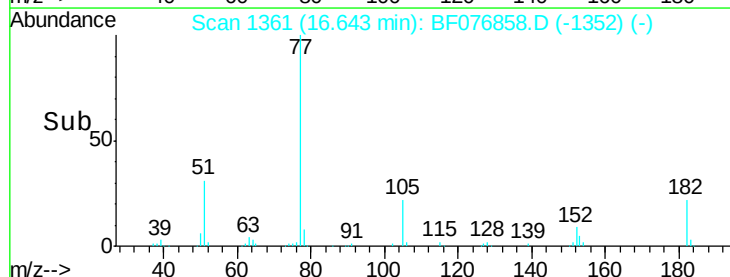
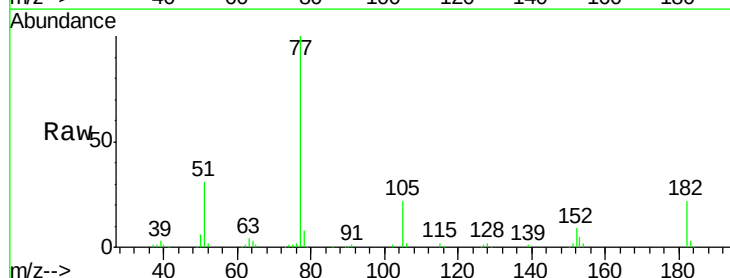
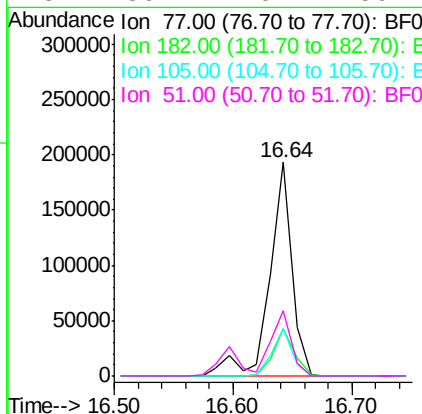
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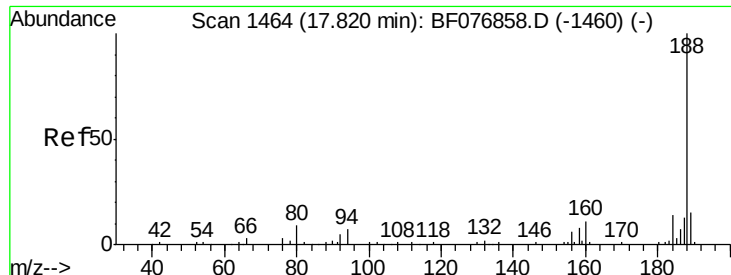
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#62
Azobenzene
Concen: 41.04 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.0	42.0
105	22.3	2.3	42.3
51	30.7	10.7	50.7





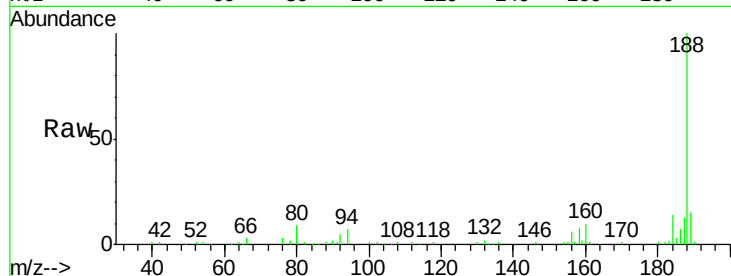
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

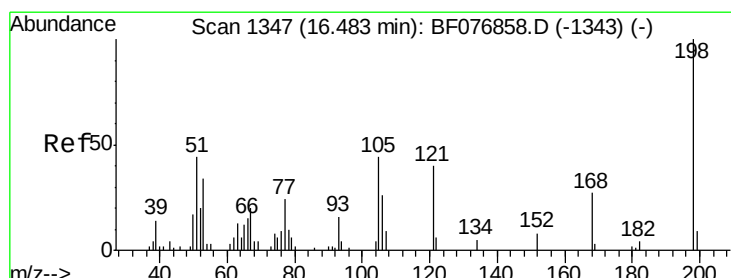
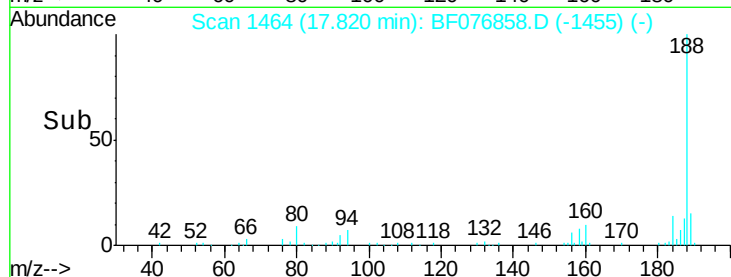
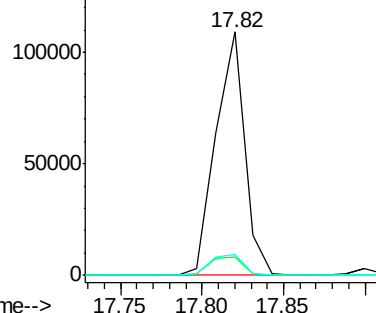
Tot Ion	Ratio	Resp	Lower	Upper
188	100	133063		
94	7.5	6.0	9.0	
80	8.6	6.9	10.3	

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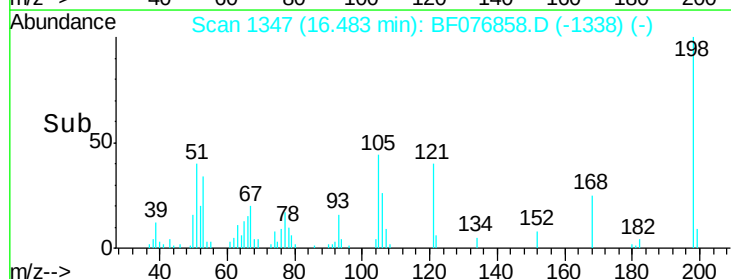
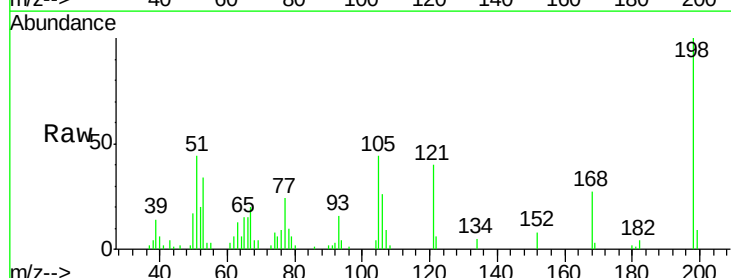
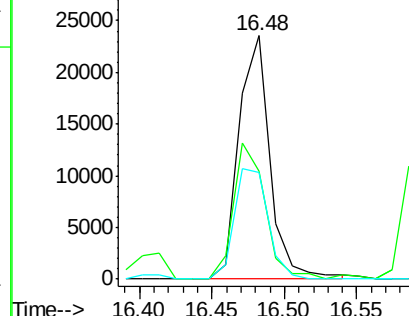
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

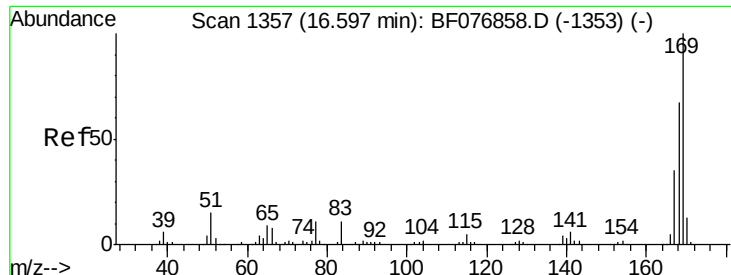


#64
4,6-Dinitro-2-methylphenol
Concen: 45.82 ng
RT: 16.48 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	35051		
51	44.2	24.2	64.2	
105	44.0	24.0	64.0	

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





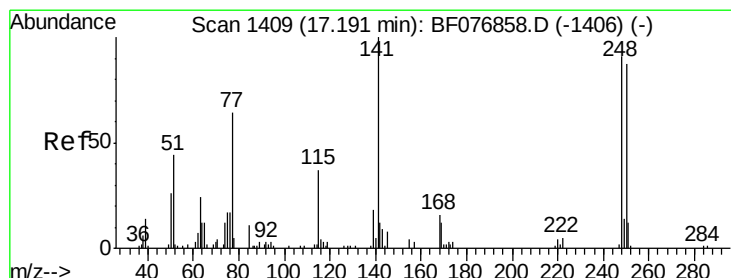
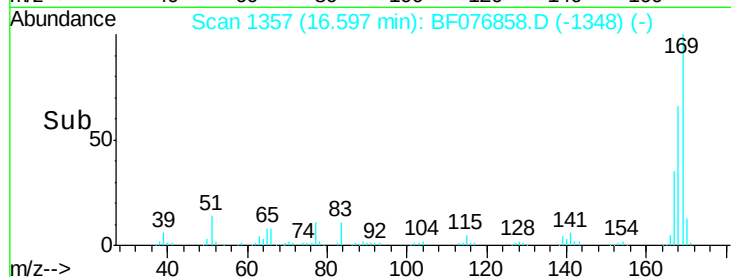
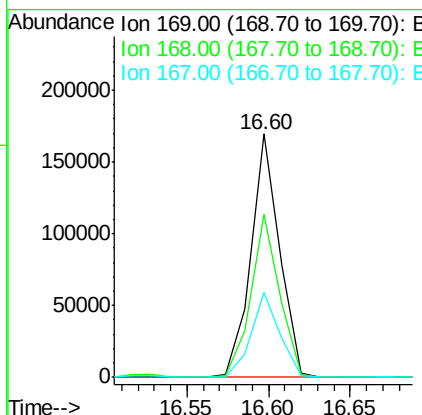
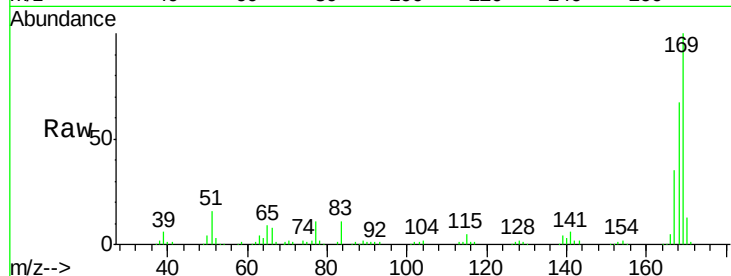
#65
n-Nitrosodiphenylamine
Concen: 42.55 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	205512		
168	67.2		53.8	80.6
167	34.7		27.8	41.6

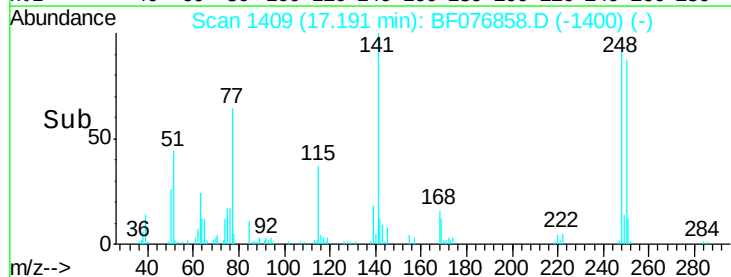
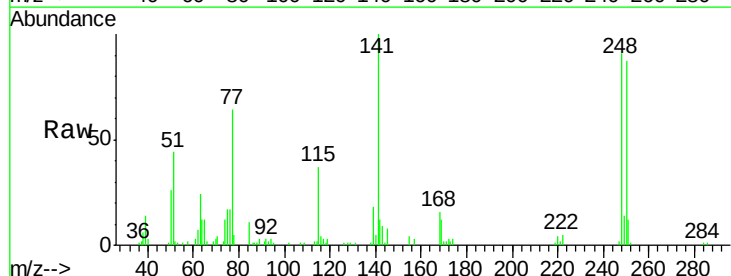
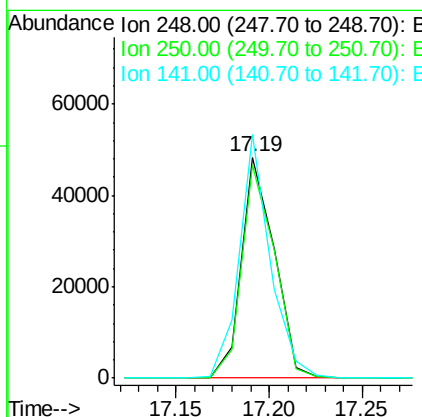
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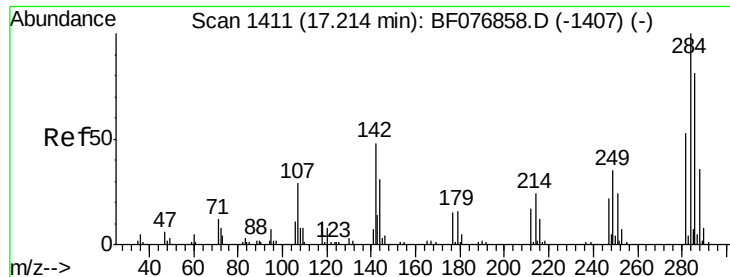
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#66
4-Bromophenyl-phenylether
Concen: 43.05 ng
RT: 17.19 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	59144		
250	96.4		77.1	115.7
141	110.3		88.2	132.4





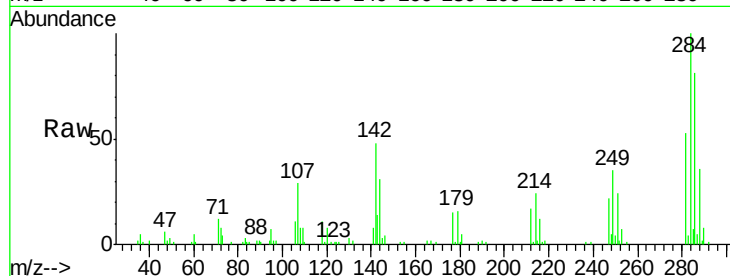
#67
Hexachlorobenzene
Concen: 41.42 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

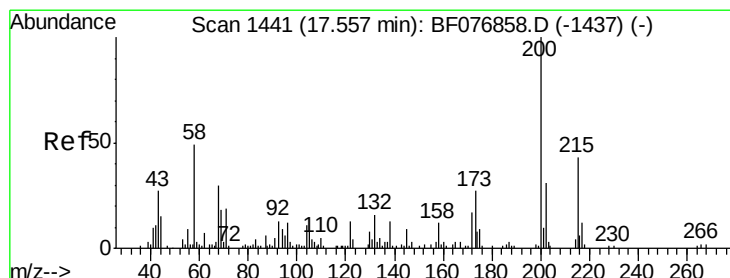
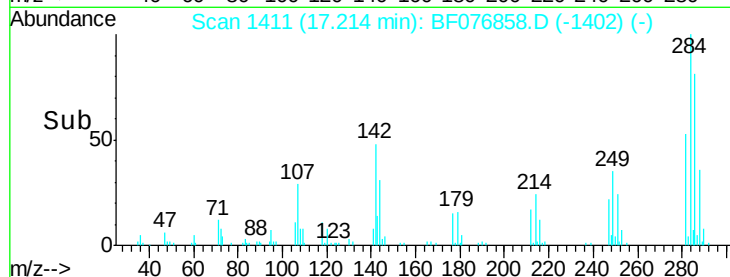
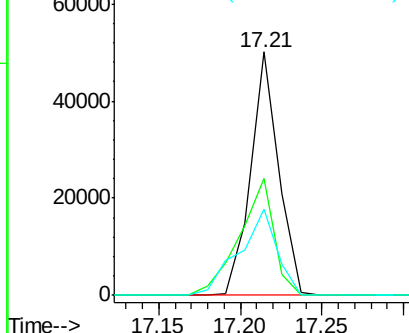
Tot Ion	Ratio	Resp	Lower	Upper
284	100	59606		
142	47.8		38.2	57.4
249	35.2		28.2	42.2

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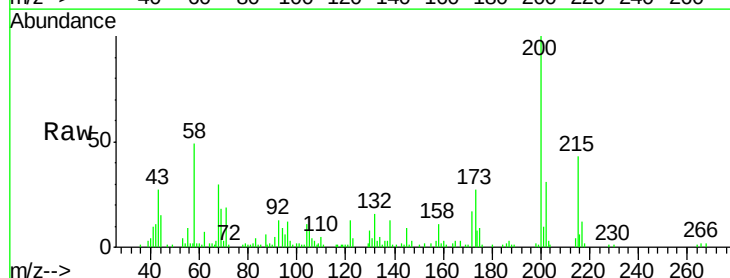


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

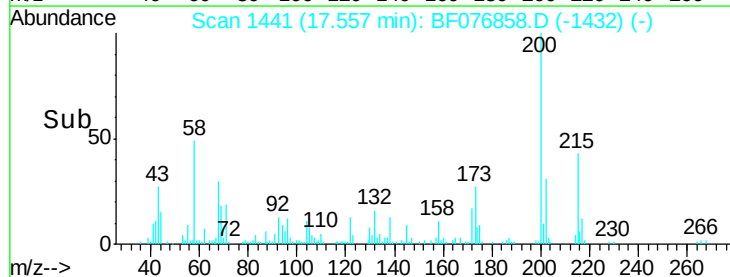
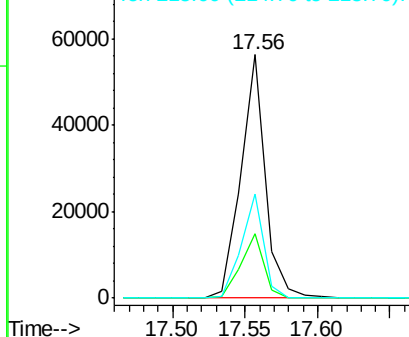


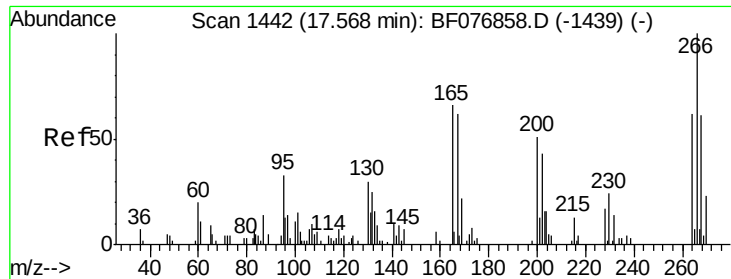
#68
Atrazine
Concen: 44.61 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	65647		
173	26.6		6.6	46.6
215	42.9		22.9	62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





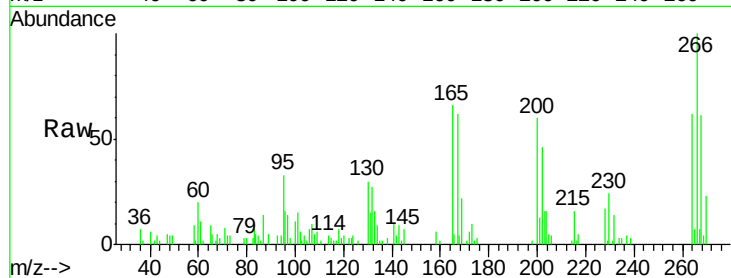
#69
 Pentachlorophenol
 Concen: 48.53 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

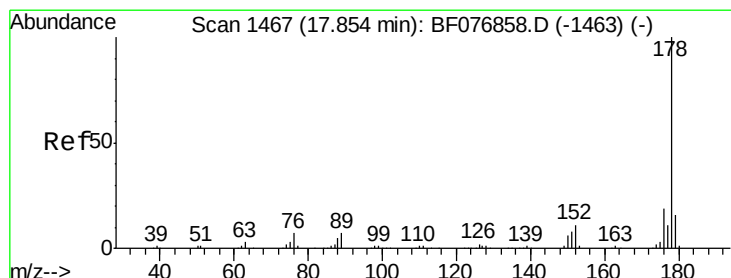
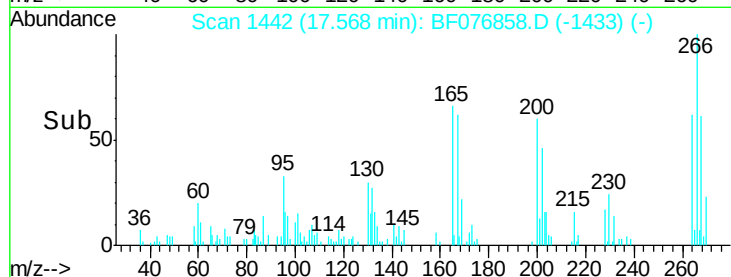
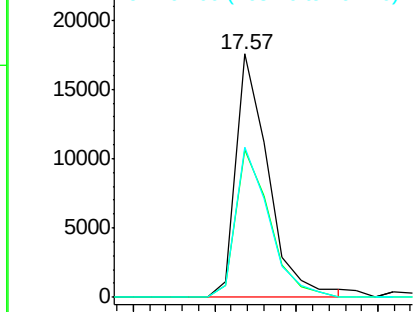
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.7	48.6	72.8
264	61.9	49.5	74.3

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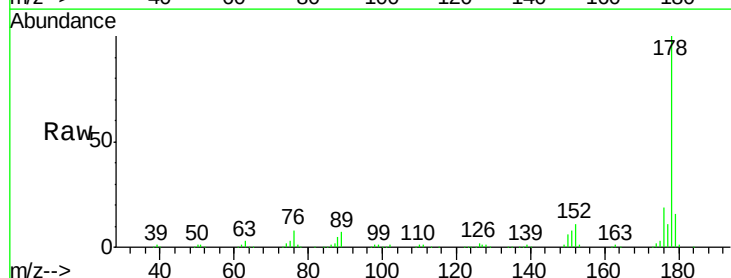


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

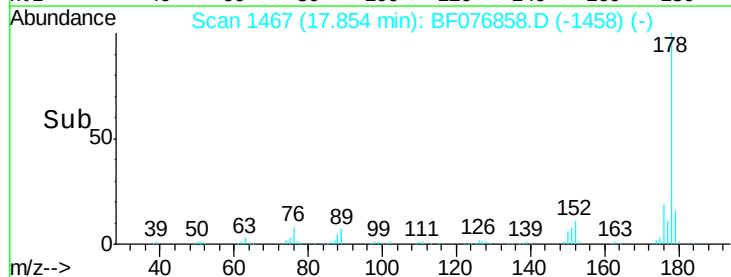
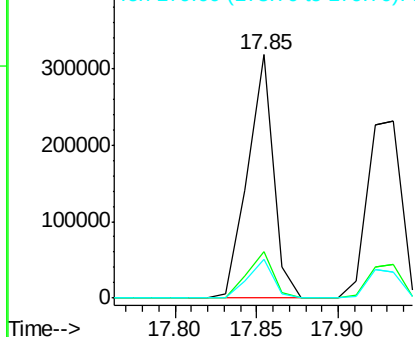


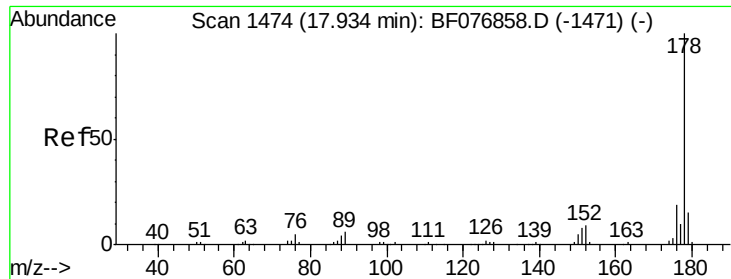
#70
 Phenanthrene
 Concen: 41.94 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.9	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





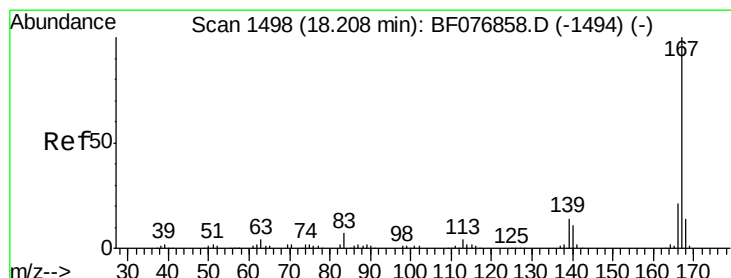
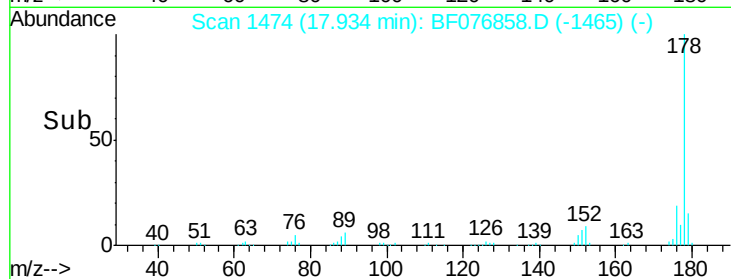
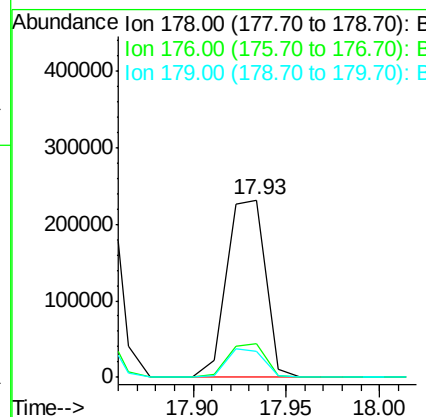
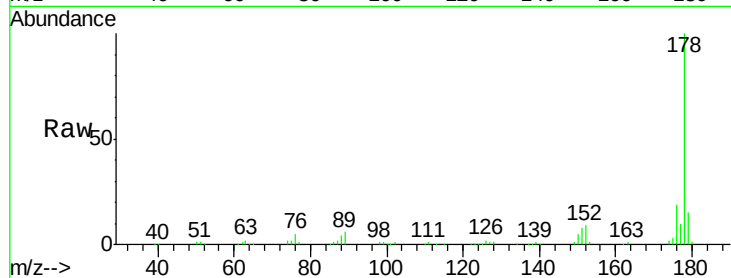
#71
 Anthracene
 Concen: 42.09 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		337696		
176	19.2	15.4	23.0		
179	14.9	11.9	17.9		

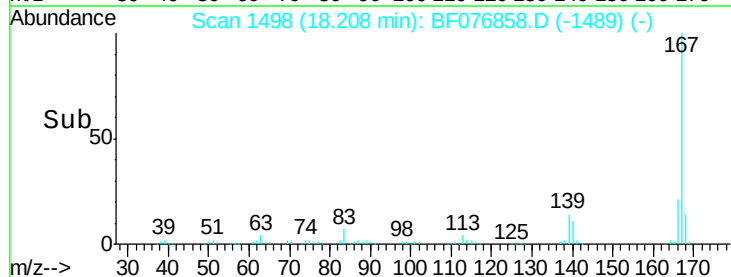
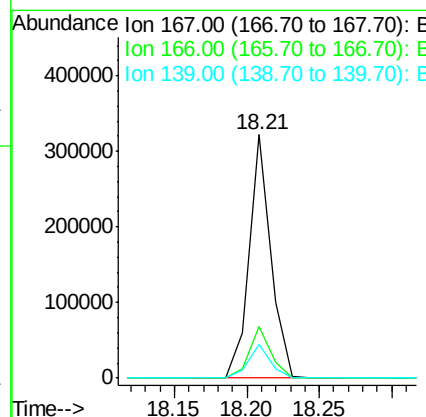
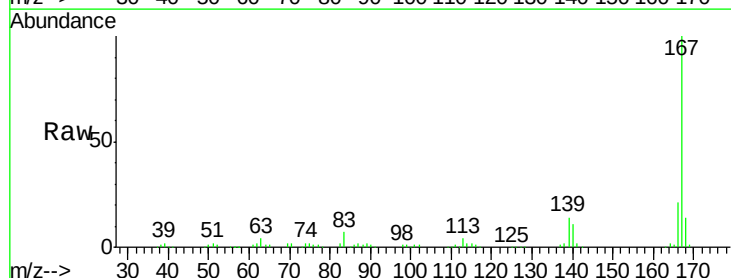
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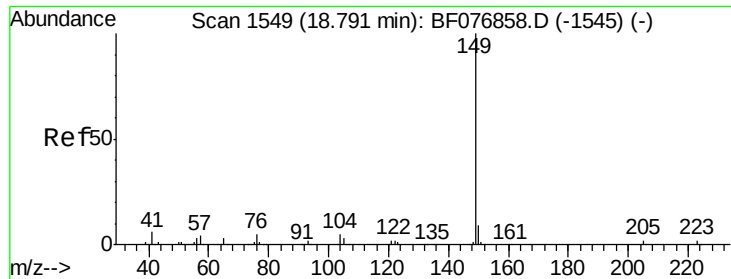
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#72
 Carbazole
 Concen: 42.46 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		334808		
166	21.3	17.0	25.6		
139	14.1	11.3	16.9		





#73

Di-n-butylphthalate

Concen: 42.14 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

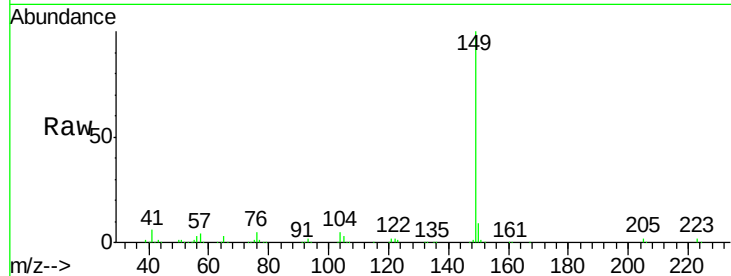
LabSampleId :

SSTDICCC040

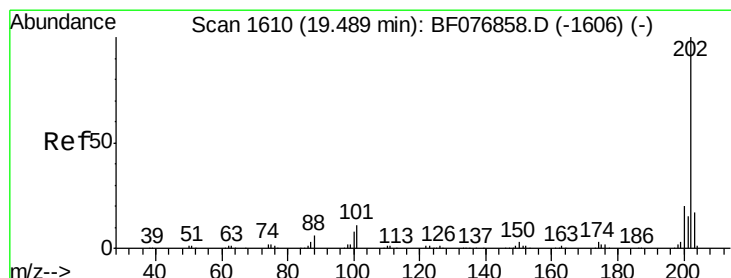
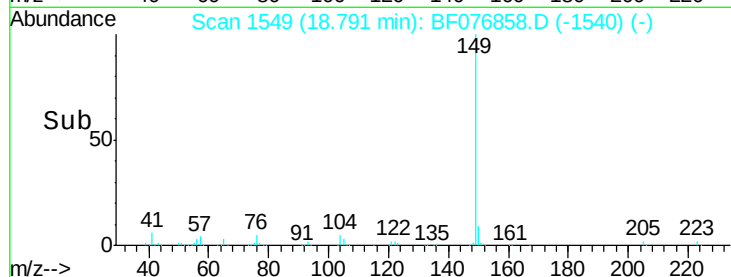
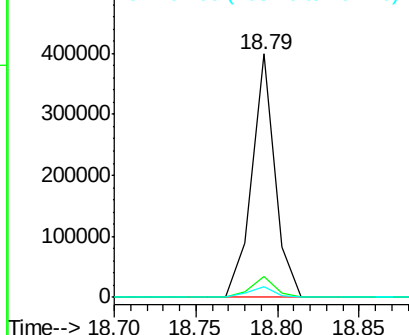
Tot Ion:	149	Resp:	393387
Ion Ratio	Lower	Upper	
149	100		
150	8.6	6.9	10.3
104	4.6	3.7	5.5

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.03 ng

RT: 19.49 min Scan# 1610

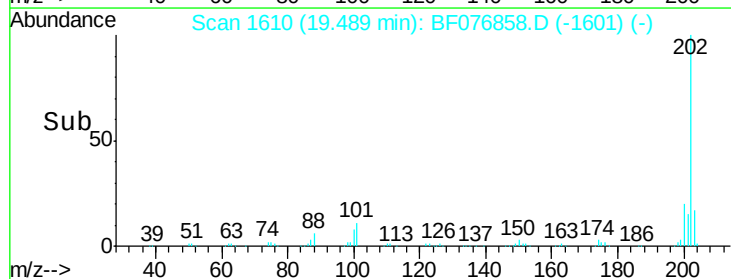
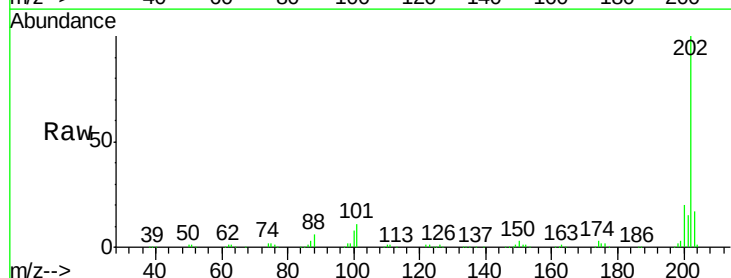
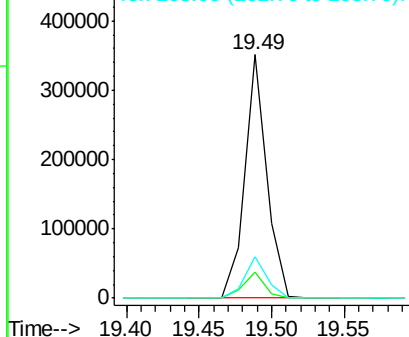
Delta R.T. 0.00 min

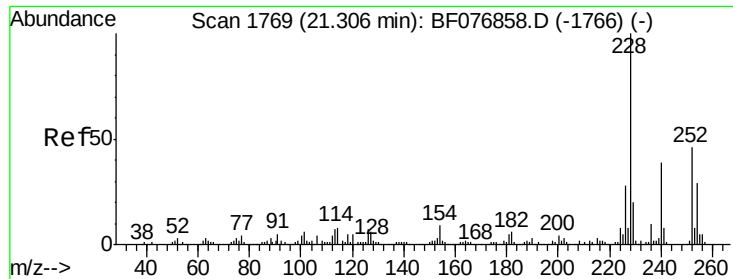
Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion:	202	Resp:	367894
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	30.7
203	16.9	0.0	36.9

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

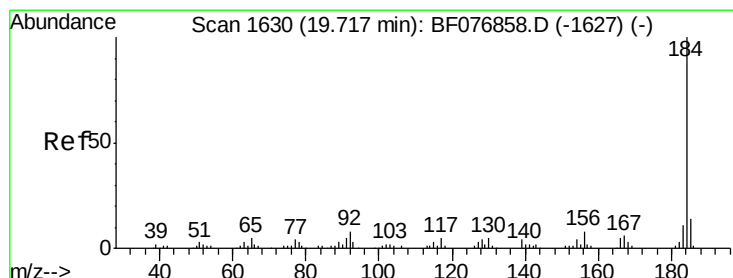
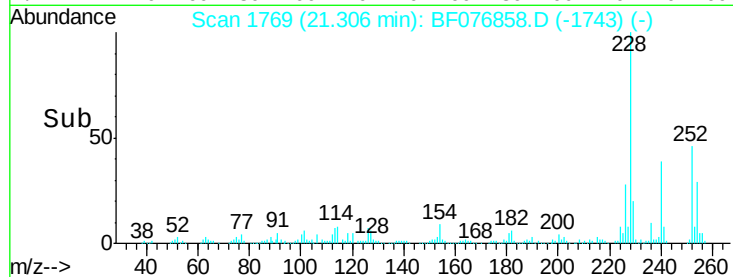
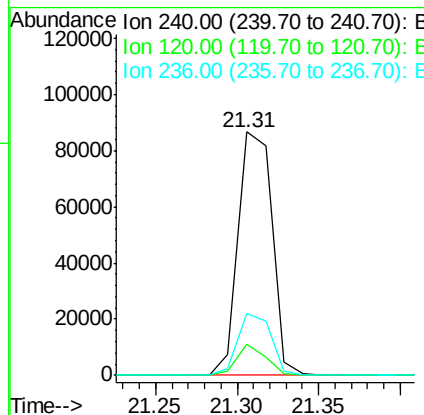
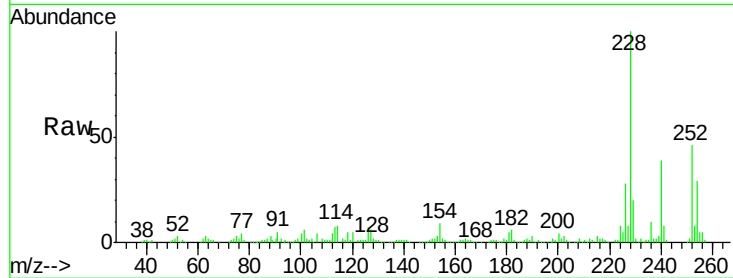
LabSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	124134
Ion Ratio	Lower	Upper	
240	100		
120	13.0	10.4	15.6
236	25.2	20.2	30.2

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#76

Benzidine

Concen: 40.20 ng

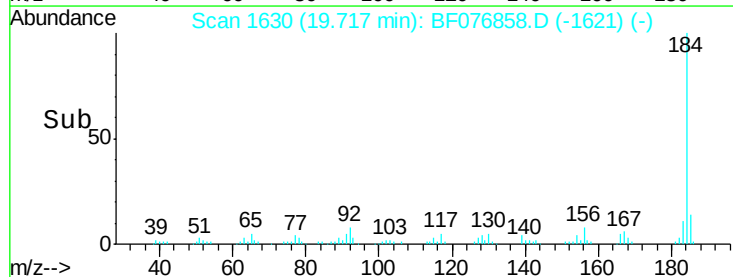
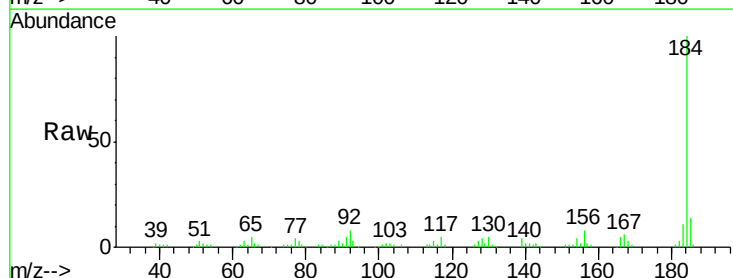
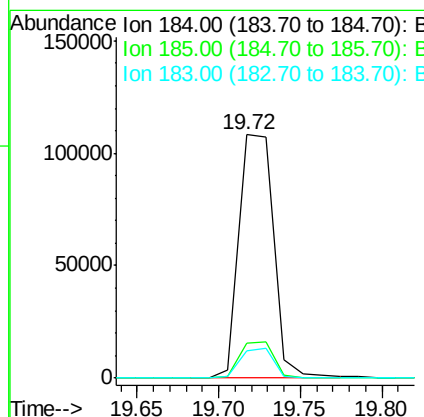
RT: 19.72 min Scan# 1630

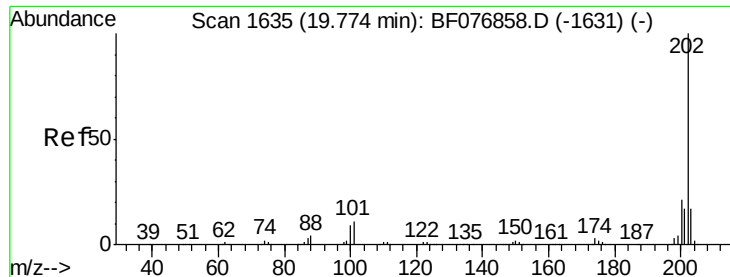
Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Tgt Ion:	184	Resp:	158659
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.4	17.2
183	11.3	9.0	13.6





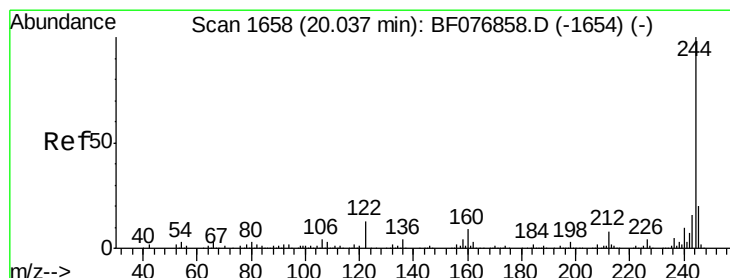
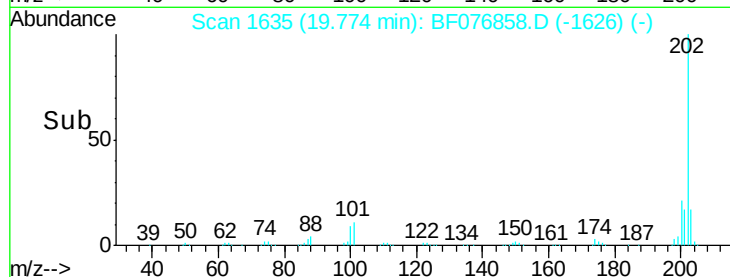
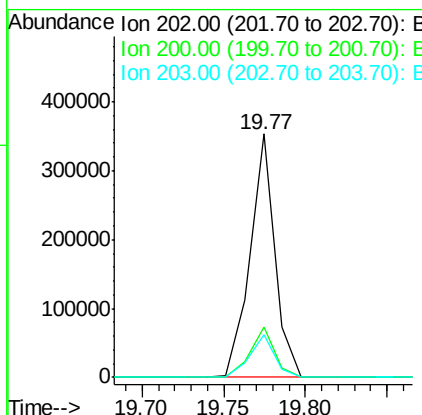
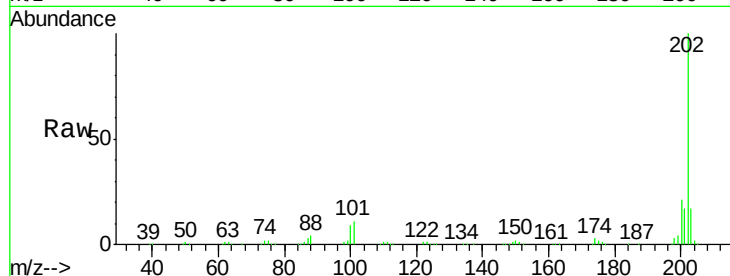
#77
Pvrene
Concen: 41.67 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	373444		
200	20.9	16.7	25.1	
203	17.5	14.0	21.0	

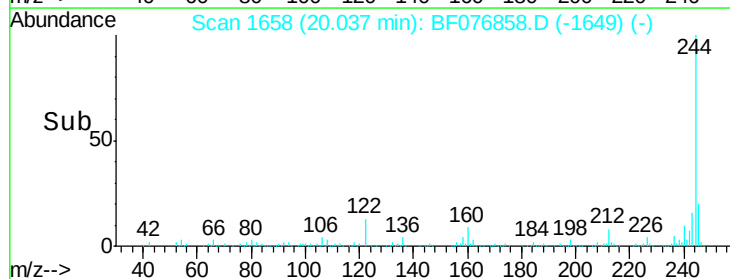
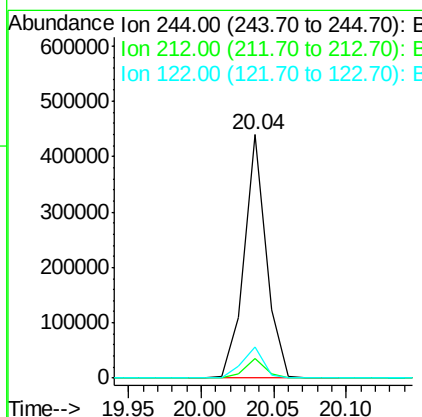
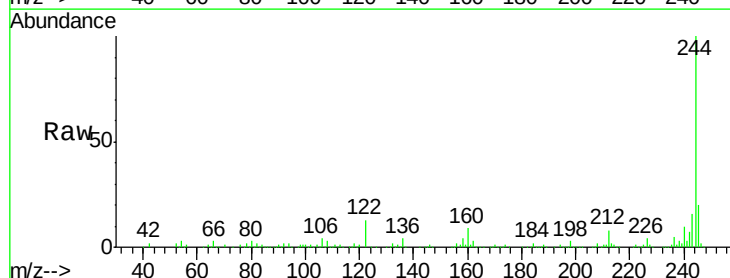
Manual Integrations
APPROVED

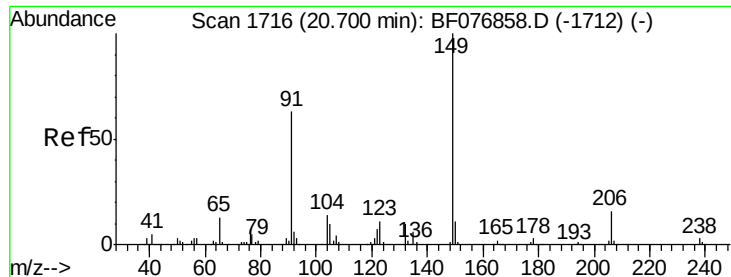
tejaskumar
1/15/2015 2:33:06 PM



#78
Terphenyl-d14
Concen: 82.13 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	465149		
212	7.9	6.3	9.5	
122	12.6	10.1	15.1	





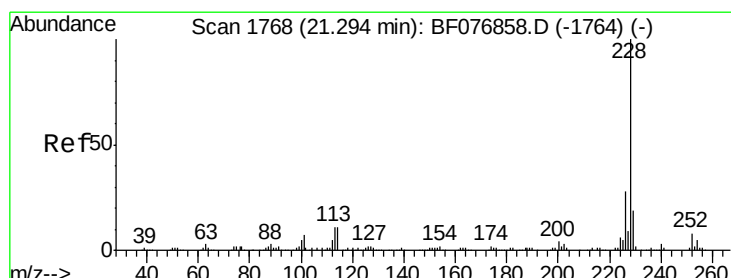
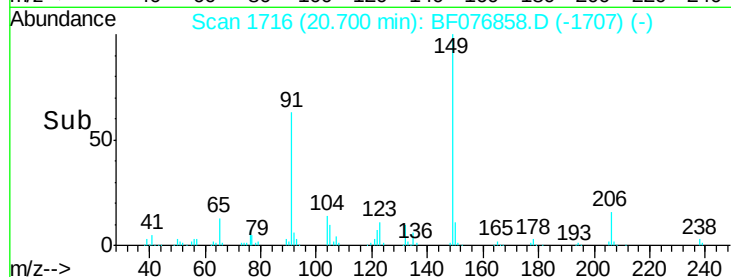
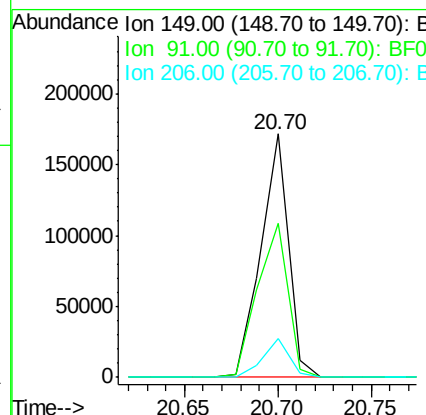
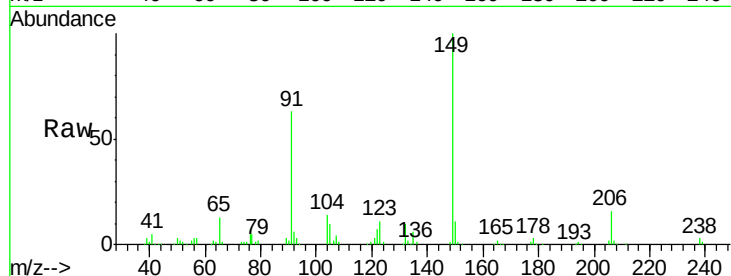
#79
Butylbenzylphthalate
Concen: 42.28 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	175273		
91	63.3	50.6	76.0	
206	16.0	12.8	19.2	

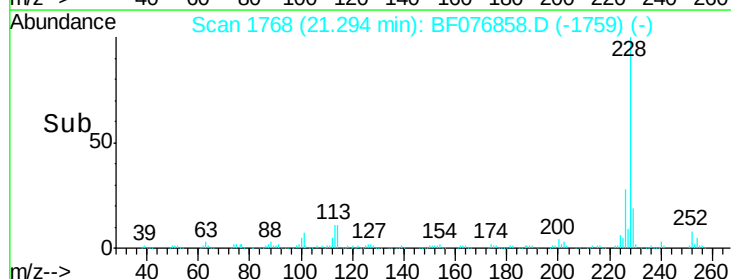
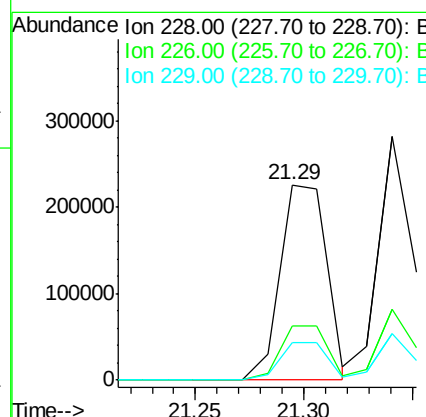
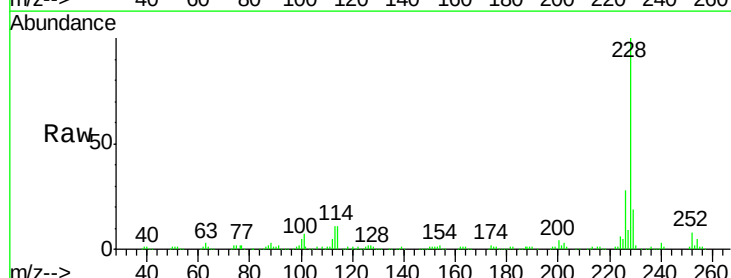
Manual Integrations
APPROVED

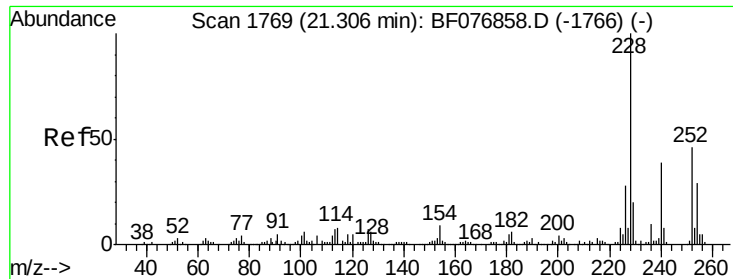
tejaskumar
1/15/2015 2:33:06 PM



#80
Benzo(a)anthracene
Concen: 42.48 ng
RT: 21.29 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	337791		
226	27.6	22.1	33.1	
229	19.4	15.5	23.3	





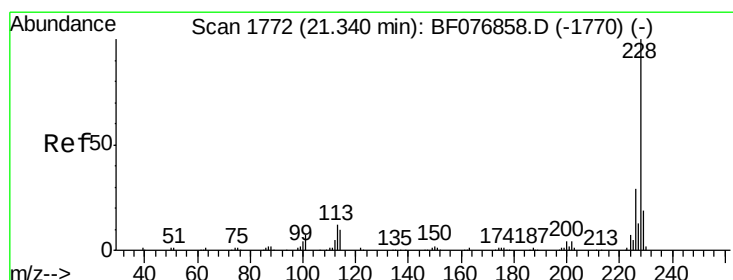
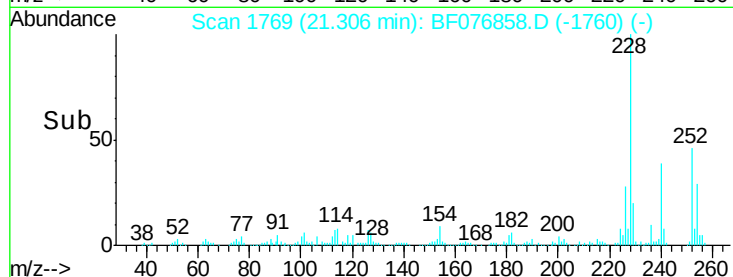
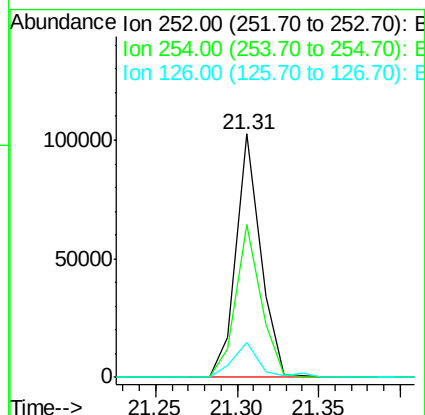
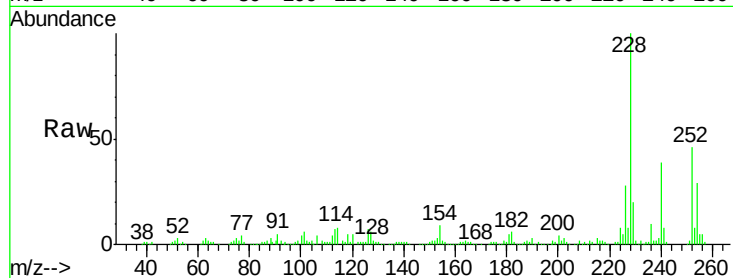
#81
 3,3'-Dichlorobenzidine
 Concen: 42.13 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.2	75.4
126	14.4	11.5	17.3

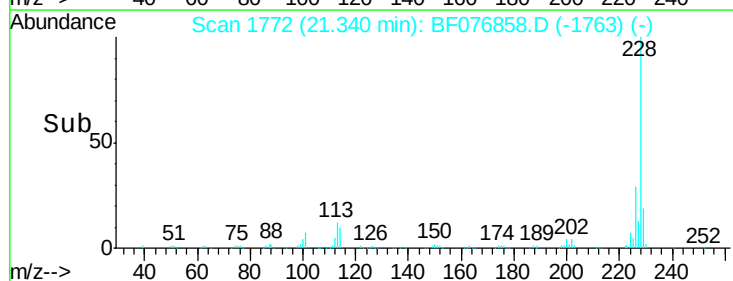
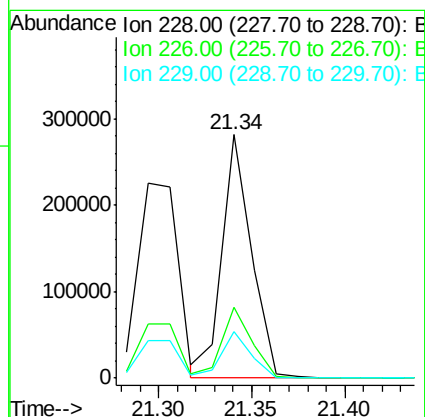
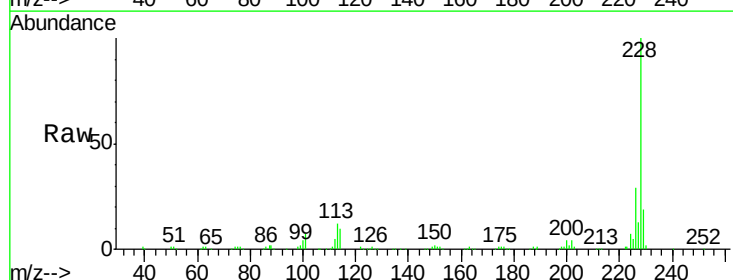
Manual Integrations
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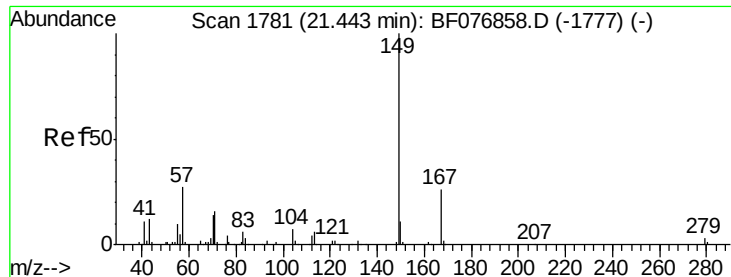
tejaskumar
 1/15/2015 2:33:06 PM



#82
 Chrysene
 Concen: 42.98 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.0
229	19.2	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.11 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tot Ion:149 Resp: 230088

Ion Ratio Lower Upper

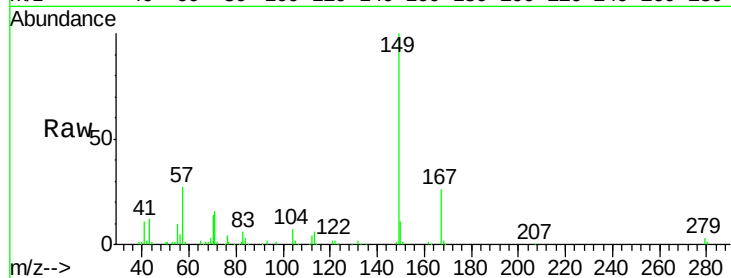
149 100

167 25.7 20.6 30.8

279 2.7 2.2 3.2

Manual Integrations
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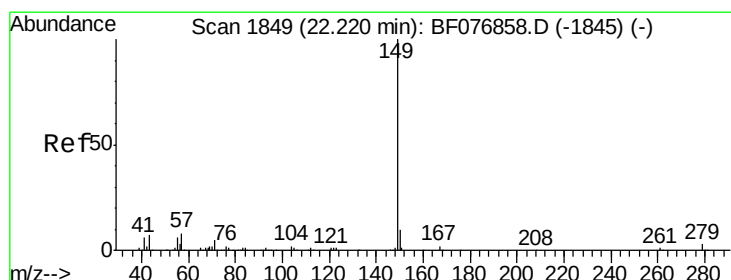
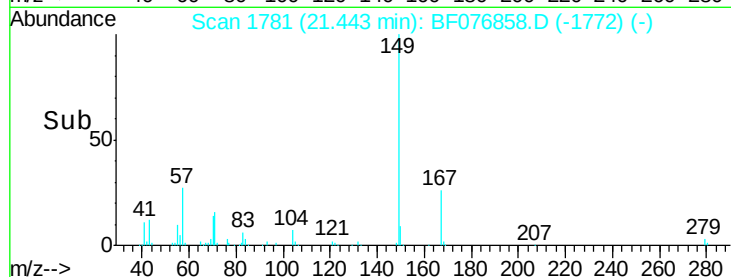
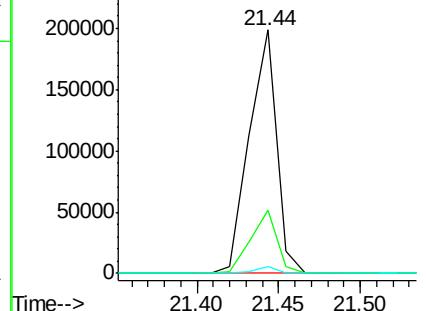
tejaskumar
1/15/2015 2:33:06 PM



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: 41.89 ng

RT: 22.22 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BF076858.D

Acq: 14 Jan 2015 14:16

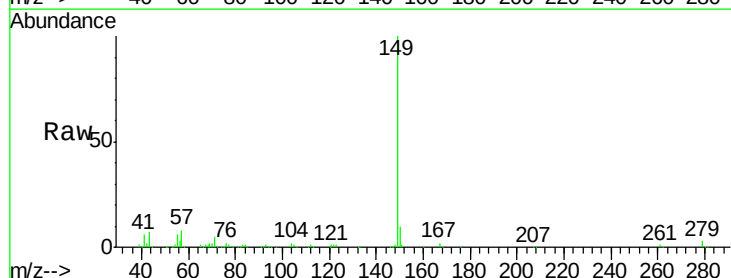
Tgt Ion:149 Resp: 407141

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

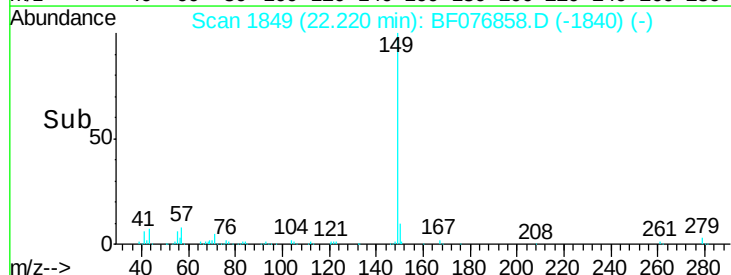
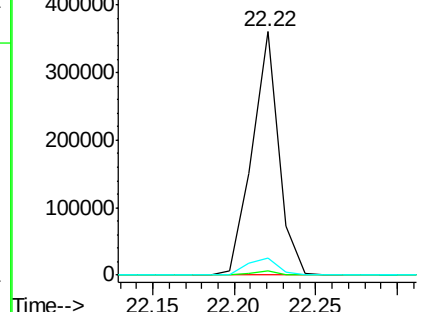
43 8.3 6.6 10.0

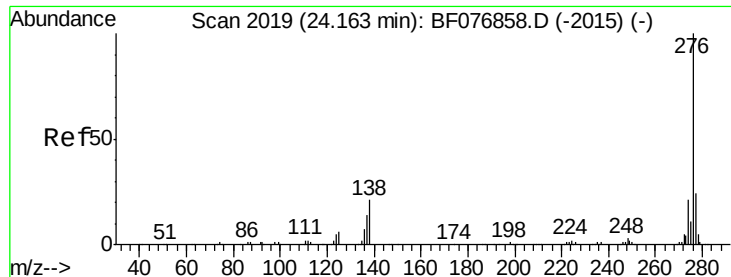


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





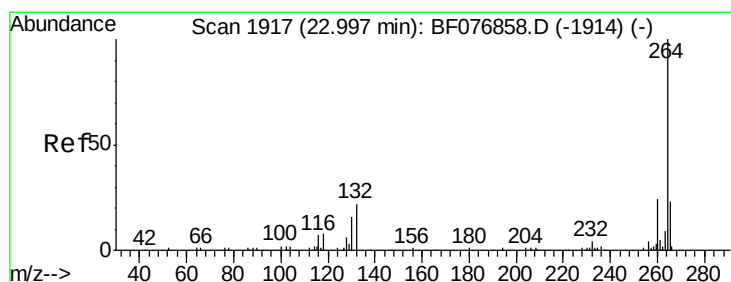
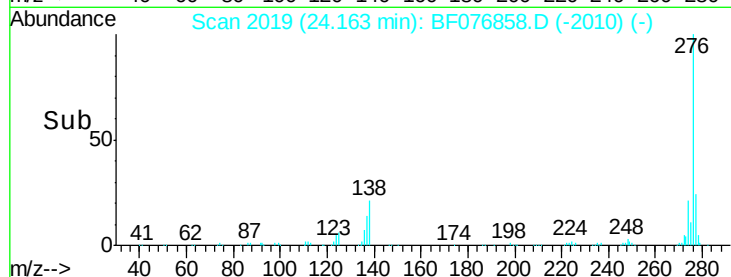
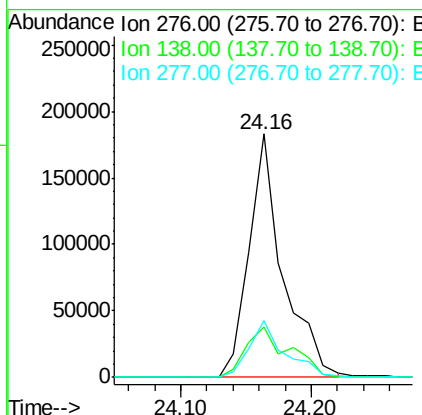
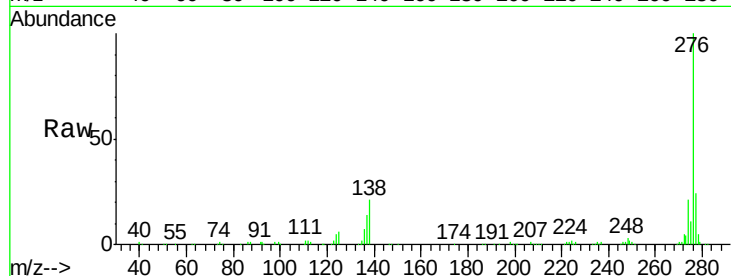
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.80 ng
RT: 24.16 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	14.6	22.0#
277	24.6	14.8	22.2#

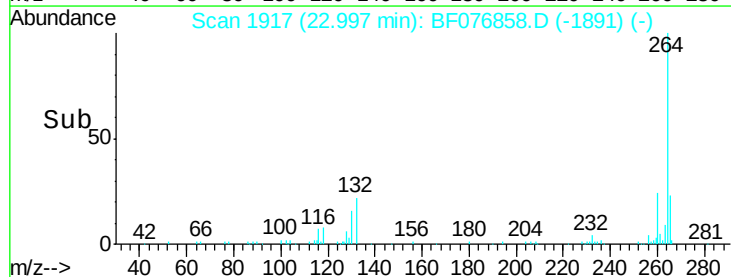
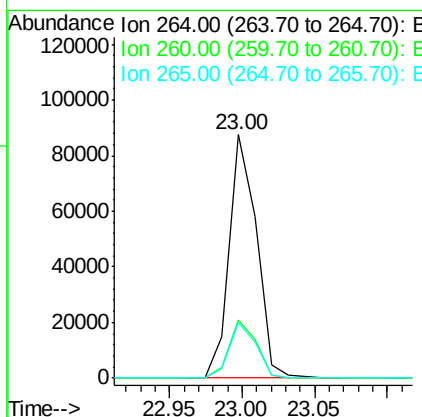
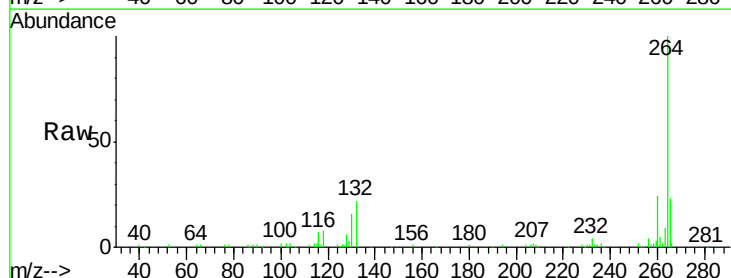
Manual Integrations
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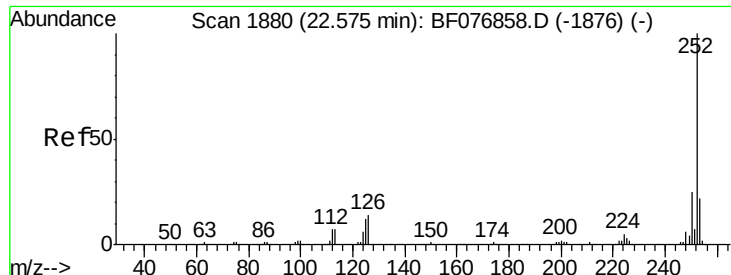
tejaskumar
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	22.6	18.1	27.1





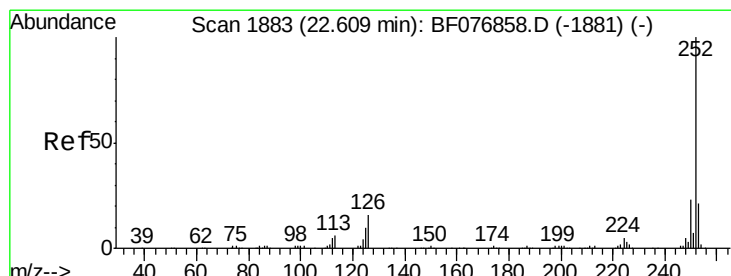
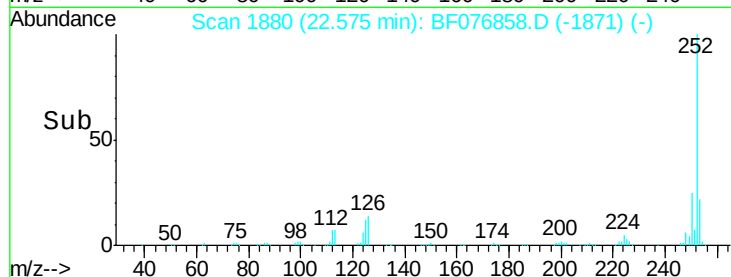
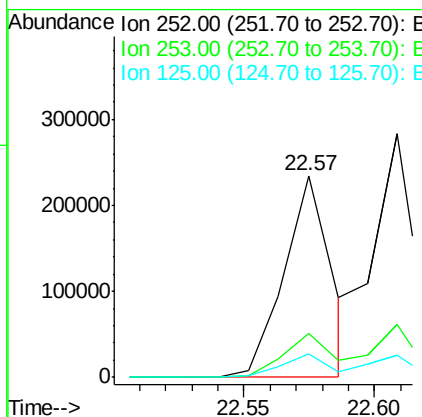
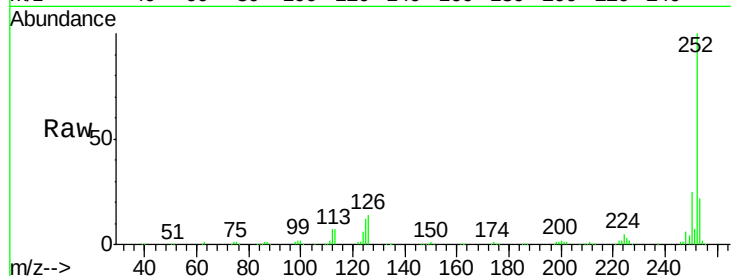
#87
Benzo(b)fluoranthene
Concen: 38.47 ng
RT: 22.57 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	293918		
253	21.9		17.5	26.3
125	11.7		9.4	14.0

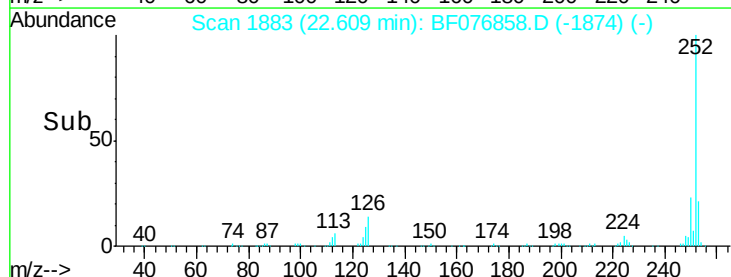
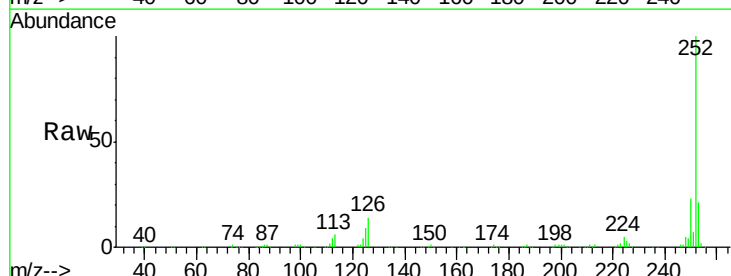
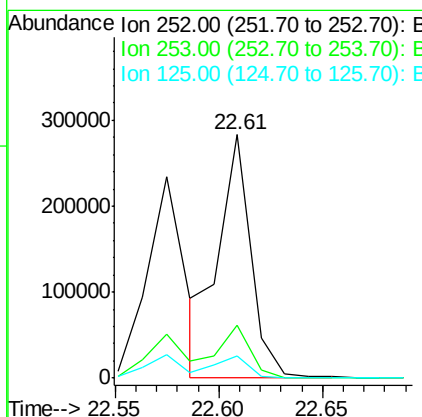
Manual Integrations
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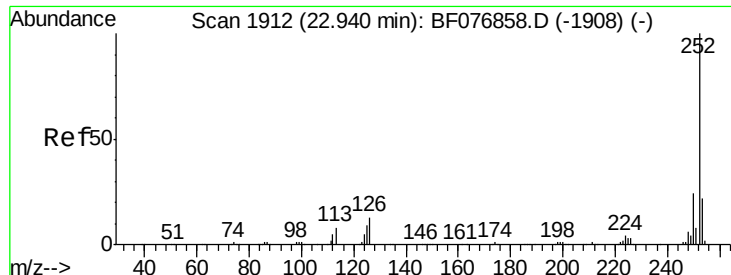
tejaskumar
1/15/2015 2:33:06 PM



#88
Benzo(k)fluoranthene
Concen: 43.65 ng m
RT: 22.61 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	306832		
253	21.5		17.2	25.8
125	8.9		7.1	10.7





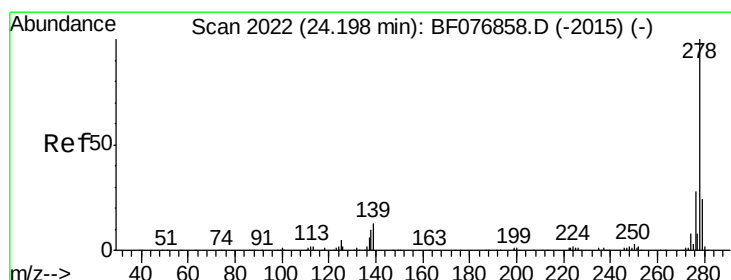
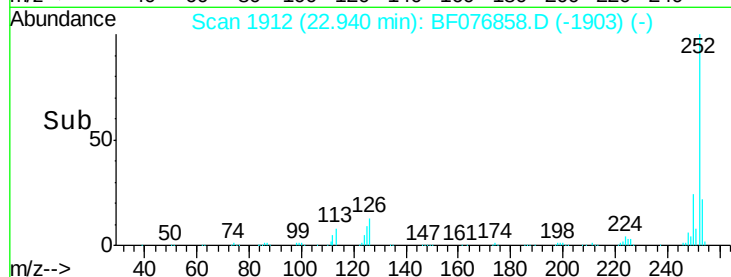
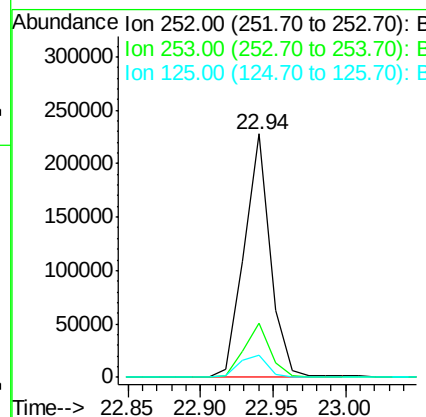
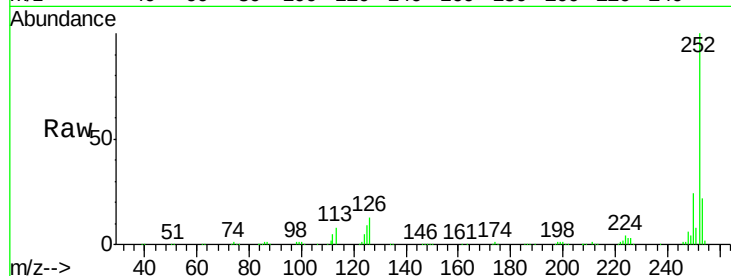
#89
Benzo(a)pyrene
Concen: 42.51 ng
RT: 22.94 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.0	7.2	10.8

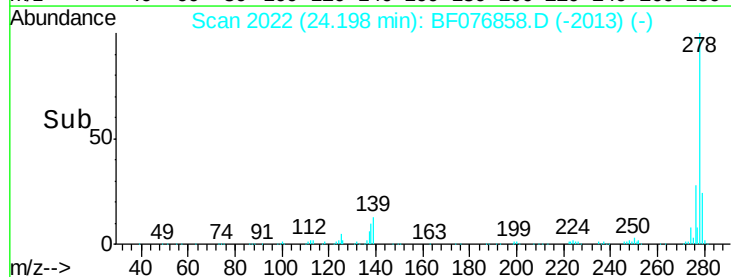
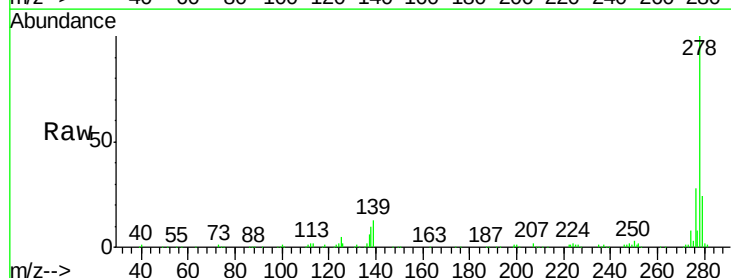
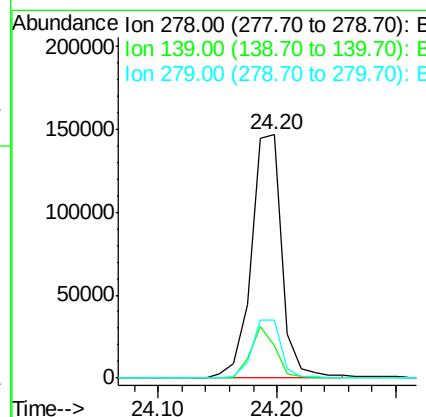
Manual Integrations
APPROVED

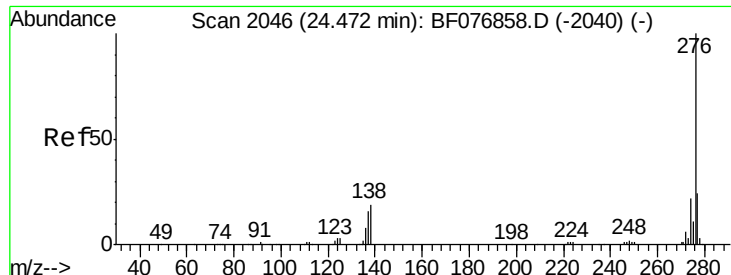
tejaskumar
1/15/2015 2:33:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.90 ng
RT: 24.20 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF076858.D
Acq: 14 Jan 2015 14:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.5	15.7
279	24.1	19.3	28.9





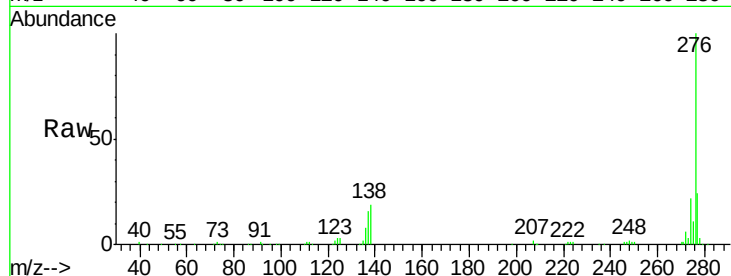
#91
 Benzo(a,h,i)perylene
 Concen: 41.85 ng
 RT: 24.47 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BF076858.D
 Acq: 14 Jan 2015 14:16

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	263179
Ion Ratio		Lower	Upper
276	100		
277	24.4	19.5	29.3
138	18.8	15.0	22.6

Manual Integrations
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tejaskumar
 1/15/2015 2:33:06 PM



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

