

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
 Data File : BF076792.D
 Acq On : 9 Jan 2015 18:48
 Operator : IZ / TP
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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 1/12/2015 3:48:58 PM

Quant Time: Jan 09 23:26:54 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 09 22:49:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28582	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	123471	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	66658	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	111879	20.00	ng	0.00
75) Chrysene-d12	21.35	240	106239	20.00	ng	0.00
86) Perylene-d12	23.02	264	87765	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	147291	86.11	ng	0.00
7) Phenol-d6	7.50	99	183962	88.04	ng	0.00
23) Nitrobenzene-d5	9.38	82	189253	89.33	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	47952	84.59	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	384264	88.08	ng	0.00
78) Terphenyl-d14	20.07	244	393354	81.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	31214	42.74	ng	100
3) Pyridine	1.86	79	69620	38.49	ng	100
4) n-Nitrosodimethylamine	1.81	42	43028	47.32	ng	100
6) Aniline	7.37	93	128723	43.23	ng	100
8) 2-Chlorophenol	7.62	128	84230	43.17	ng	100
9) Benzaldehyde	7.10	77	45013	30.01	ng	100
10) Phenol	7.52	94	100093	40.21	ng	100
11) bis(2-Chloroethyl)ether	7.61	93	78625	43.15	ng	100
12) 1,3-Dichlorobenzene	7.93	146	92906	41.32	ng	100
13) 1,4-Dichlorobenzene	8.13	146	99090	42.99	ng	100
14) 1,2-Dichlorobenzene	8.44	146	92589	42.47	ng	100
15) Benzyl Alcohol	8.52	79	77781	43.28	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.86	45	104394	40.14	ng	100
17) 2-Methylphenol	8.87	107	68282	42.74	ng	100
18) Hexachloroethane	9.19	117	36032	43.66	ng	100
19) n-Nitroso-di-n-propylamine	9.14	70	64881	42.44	ng	100
20) 3+4-Methylphenols	9.25	107	90274	41.86	ng	100
22) Acetophenone	9.06	105	128408	42.88	ng	100
24) Nitrobenzene	9.42	77	97812	44.63	ng	100
25) Isophorone	10.01	82	171691	42.43	ng	100
26) 2-Nitrophenol	10.16	139	46060	43.47	ng	100
27) 2,4-Dimethylphenol	10.44	122	74319	43.15	ng	100
28) bis(2-Chloroethoxy)methane	10.64	93	98271	41.80	ng	100
29) 2,4-Dichlorophenol	10.77	162	73805	43.42	ng	100
30) 1,2,4-Trichlorobenzene	10.90	180	79186	43.38	ng	100
31) Naphthalene	11.04	128	264835	42.71	ng	100
32) Benzoic acid	10.78	122	36884m	38.38	ng	
33) 4-Chloroaniline	11.28	127	105667	42.15	ng	100
34) Hexachlorobutadiene	11.41	225	45121	42.38	ng	100
35) Caprolactam	12.13	113	20709	42.28	ng	100
36) 4-Chloro-3-methylphenol	12.59	107	80524	43.14	ng	100
37) 2-Methylnaphthalene	12.70	142	185125	42.94	ng	100
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	70461	42.61	ng	100
40) Hexachlorocyclopentadiene	13.09	237	34829	43.26	ng	100

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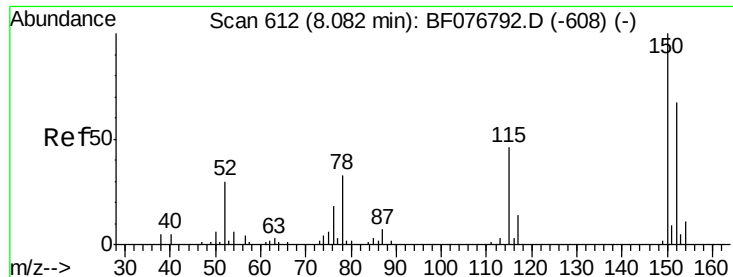
Manual Integrations
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 1/12/2015 3:48:58 PM

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 QLast Update : Fri Jan 09 22:49:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	53050	44.05	ng	100
43) 2,4,5-Trichlorophenol	13.55	196	55591	43.23	ng	100
45) 1,1'-Biphenyl	13.85	154	216184	43.35	ng	100
46) 2-Chloronaphthalene	13.83	162	178446	44.55	ng	100
47) 2-Nitroaniline	14.17	65	53284	44.24	ng	100
48) Acenaphthylene	14.78	152	295101	43.55	ng	100
49) Dimethylphthalate	14.71	163	209032	43.59	ng	100
50) 2,6-Dinitrotoluene	14.81	165	43088	44.08	ng	100
51) Acenaphthene	15.20	154	168542	43.84	ng	100
52) 3-Nitroaniline	15.17	138	48548	44.20	ng	100
53) 2,4-Dinitrophenol	15.44	184	9945	25.21	ng	100
54) Dibenzofuran	15.63	168	242552	43.71	ng	100
55) 4-Nitrophenol	15.76	139	31110	36.69	ng	100
56) 2,4-Dinitrotoluene	15.73	165	58969	45.35	ng	100
57) Fluorene	16.32	166	204885	43.91	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.95	232	37983	40.28	ng	96
59) Diethylphthalate	16.31	149	218288	44.48	ng	100
60) 4-Chlorophenyl-phenylether	16.41	204	86708	43.03	ng	100
61) 4-Nitroaniline	16.46	138	49198	42.82	ng	100
62) Azobenzene	16.69	77	221191	46.10	ng	100
64) 4,6-Dinitro-2-methylphenol	16.52	198	27414	39.19	ng	100
65) n-Nitrosodiphenylamine	16.64	169	173497	43.52	ng	100
66) 4-Bromophenyl-phenylether	17.24	248	51335	46.02	ng	100
67) Hexachlorobenzene	17.26	284	51465	40.37	ng	100
68) Atrazine	17.59	200	53346	44.74	ng	100
69) Pentachlorophenol	17.61	266	17919	30.27	ng	100
70) Phenanthrene	17.89	178	293805	43.06	ng	100
71) Anthracene	17.97	178	291001	43.18	ng	100
72) Carbazole	18.25	167	283975	43.68	ng	100
73) Di-n-butylphthalate	18.83	149	341702	42.86	ng	100
74) Fluoranthene	19.53	202	295875	42.38	ng	100
76) Benzidine	19.76	184	120389	28.66	ng	100
77) Pyrene	19.81	202	312396	41.58	ng	100
79) Butylbenzylphthalate	20.73	149	150013	41.87	ng	100
80) Benzo(a)anthracene	21.34	228	278403	41.63	ng	100
81) 3,3'-Dichlorobenzidine	21.34	252	87634	39.85	ng	100
82) Chrysene	21.37	228	253840	41.55	ng	100
83) Bis(2-ethylhexyl)phthalate	21.47	149	198742	37.38	ng	100
84) Di-n-octyl phthalate	22.24	149	342083	37.56	ng	100
85) Indeno(1,2,3-cd)pyrene	24.17	276	252417	37.86	ng	# 100
87) Benzo(b)fluoranthene	22.60	252	283646	47.54	ng	100
88) Benzo(k)fluoranthene	22.63	252	211826m	39.66	ng	
89) Benzo(a)pyrene	22.96	252	230495	44.06	ng	100
90) Dibenzo(a,h)anthracene	24.21	278	206361	40.49	ng	100
91) Benzo(g,h,i)perylene	24.48	276	208310	41.74	ng	100

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



#1

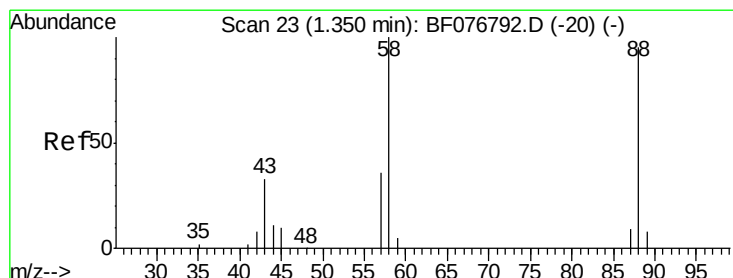
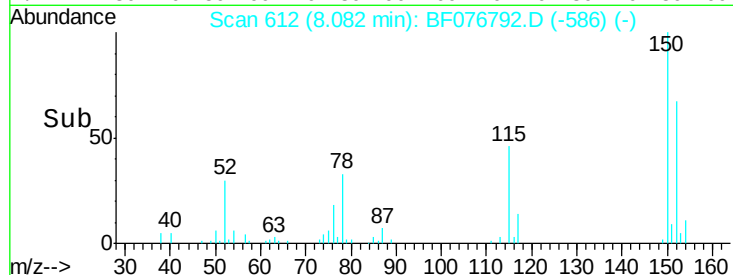
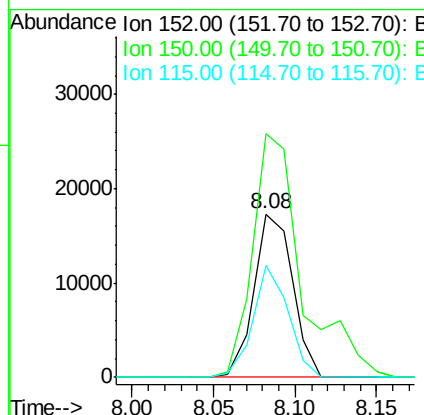
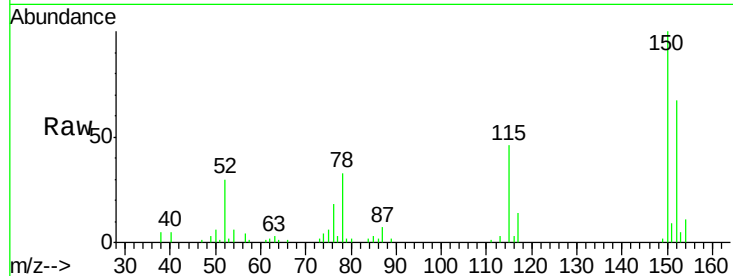
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	119.5	179.3
115	68.2	54.6	81.8

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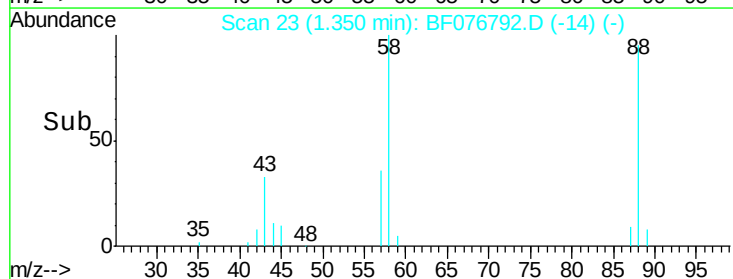
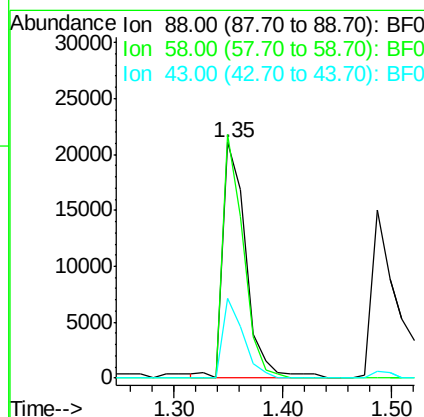
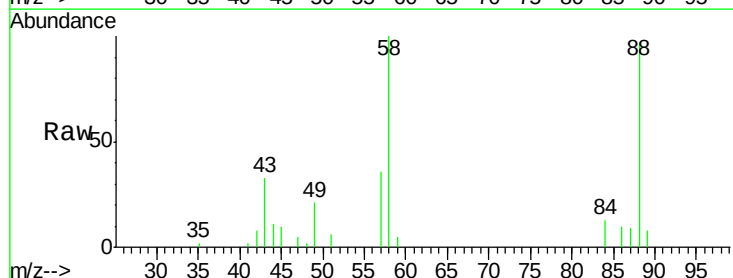
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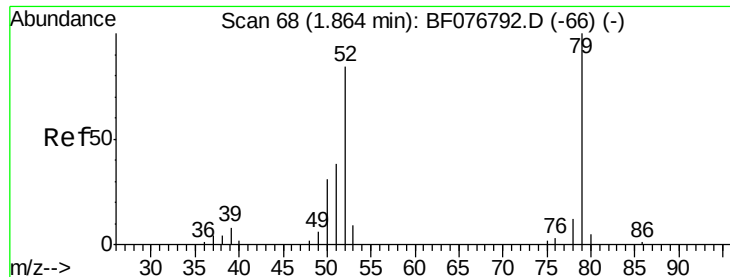


#2

1,4-Dioxane
Concen: 42.74 ng
RT: 1.35 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.5	72.4	108.6
43	30.0	24.0	36.0





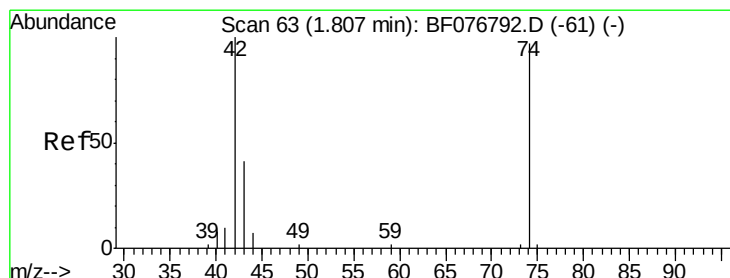
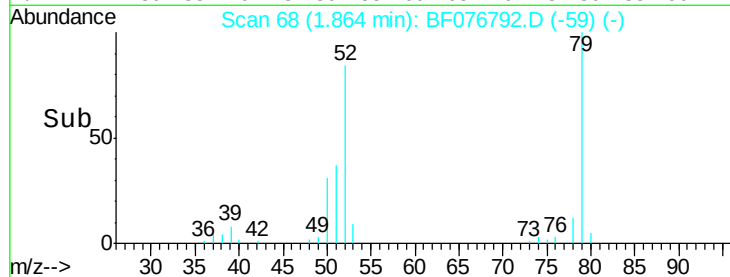
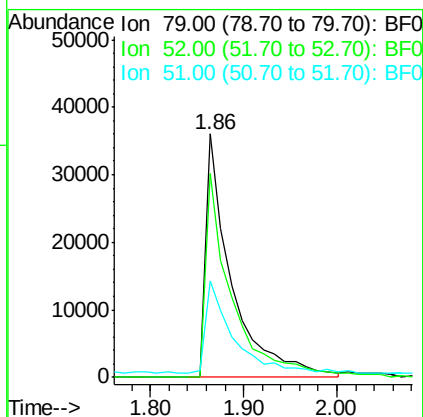
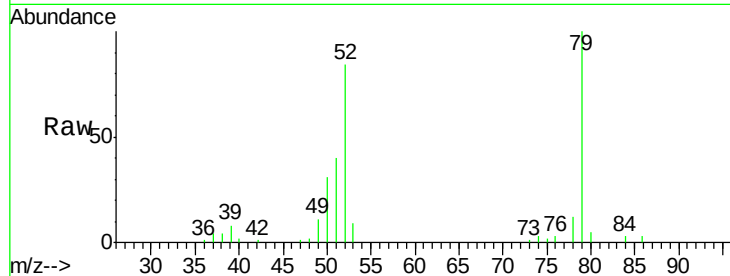
#3
 Pvridine
 Concen: 38.49 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion:	79	Resp:	69620
Ion	Ratio	Lower	Upper
79	100		
52	83.6	66.9	100.3
51	39.5	31.6	47.4

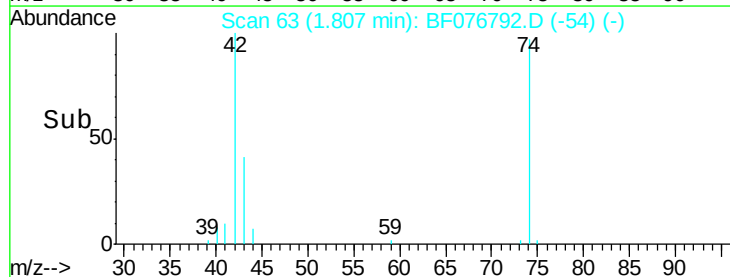
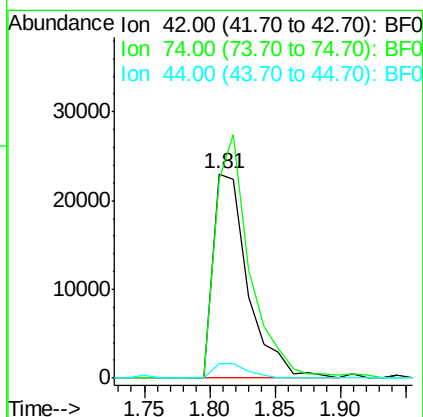
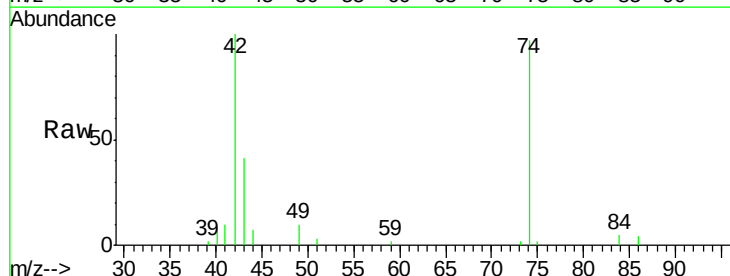
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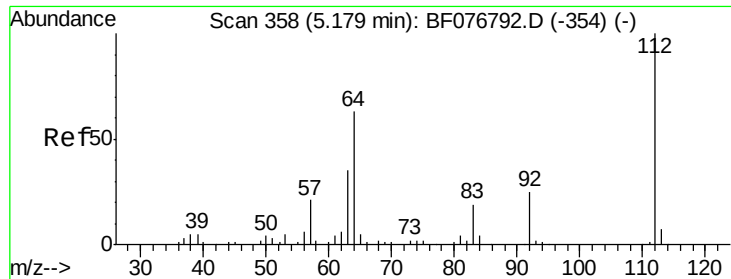
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#4
 n-Nitrosodimethylamine
 Concen: 47.32 ng
 RT: 1.81 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion:	42	Resp:	43028
Ion	Ratio	Lower	Upper
42	100		
74	97.4	77.9	116.9
44	7.2	5.8	8.6





#5

2-Fluorophenol

Concen: 86.11 ng

RT: 5.18 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

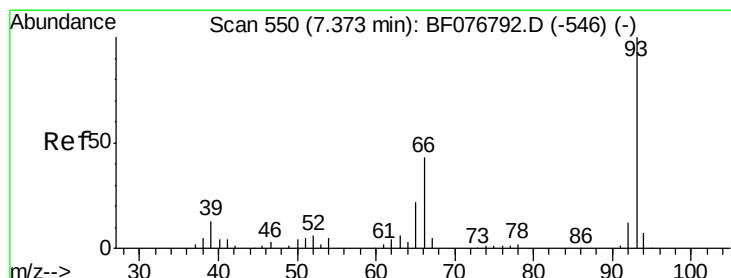
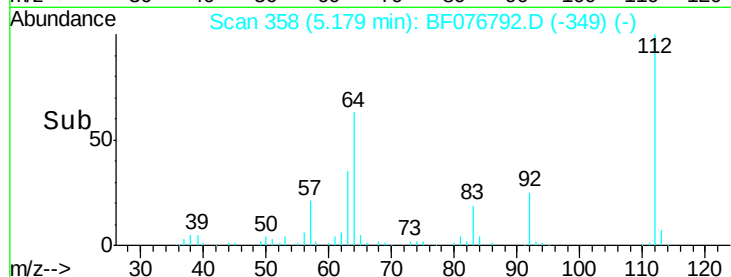
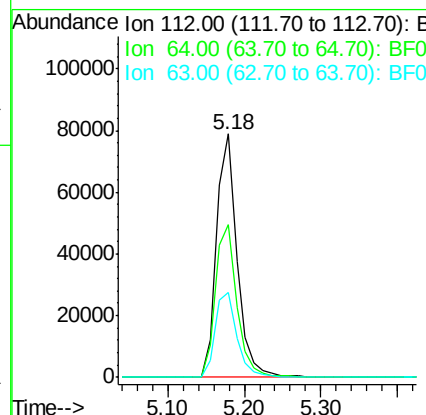
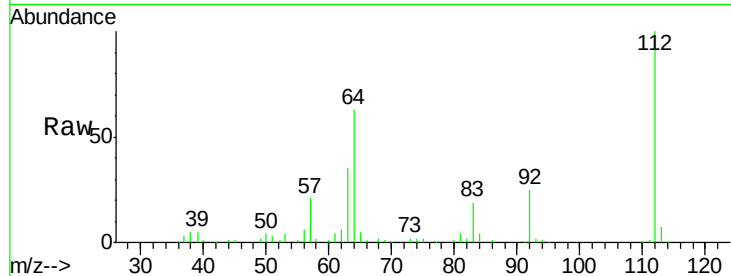
LabSampleId :

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Tot Ion:	112	Resp:	147291
Ion Ratio	Lower	Upper	
112	100		
64	62.8	50.2	75.4
63	34.7	27.8	41.6

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#6

Aniline

Concen: 43.23 ng

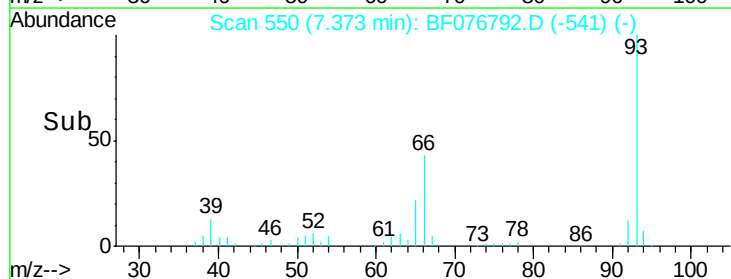
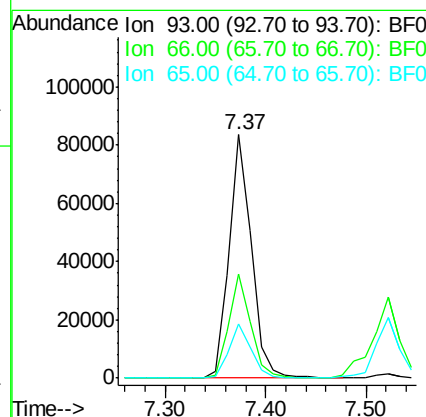
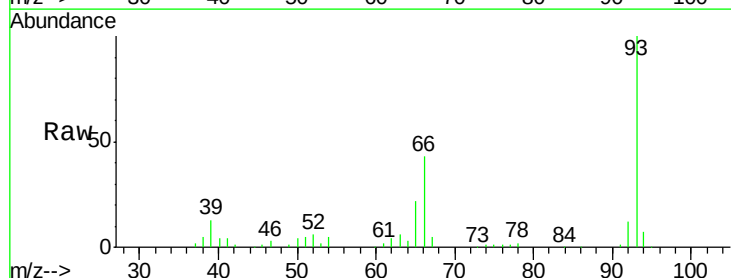
RT: 7.37 min Scan# 550

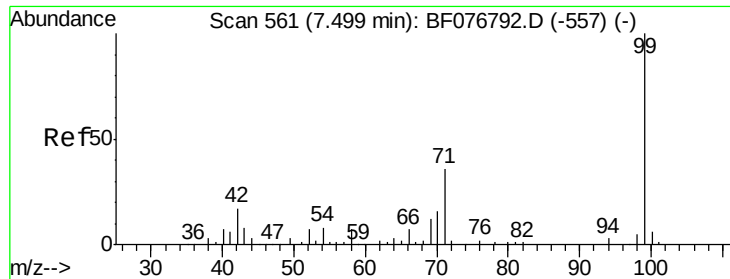
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion:	93	Resp:	128723
Ion Ratio	Lower	Upper	
93	100		
66	42.6	34.1	51.1
65	22.5	18.0	27.0





#7

Phenol-d6

Concen: 88.04 ng

RT: 7.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

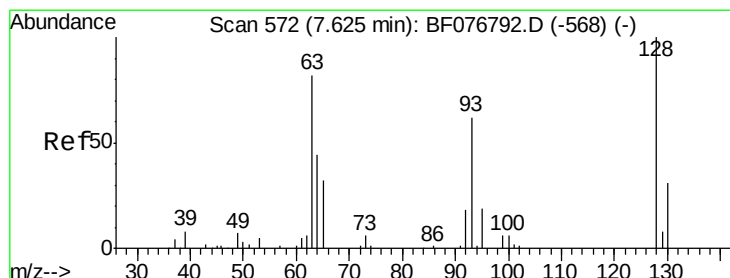
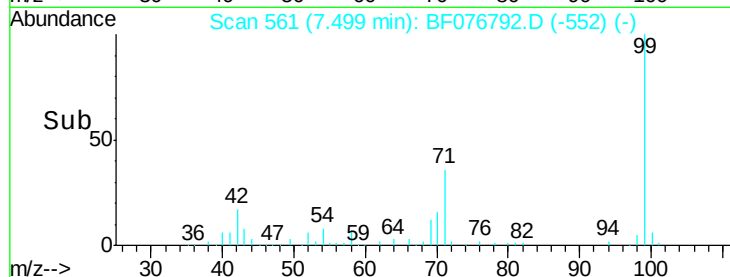
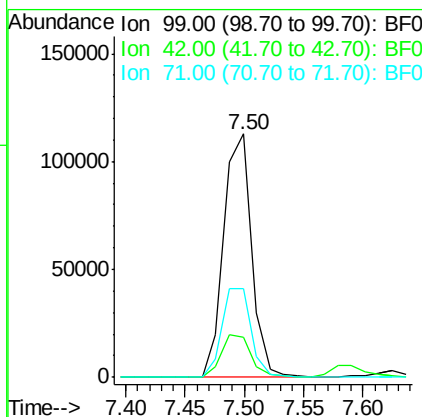
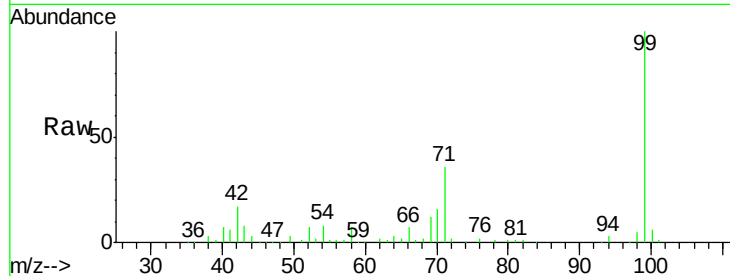
LabSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	183962
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.3	19.9
71	36.5	29.2	43.8

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#8

2-Chlorophenol

Concen: 43.17 ng

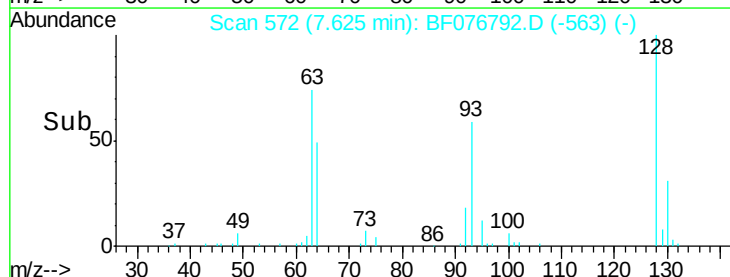
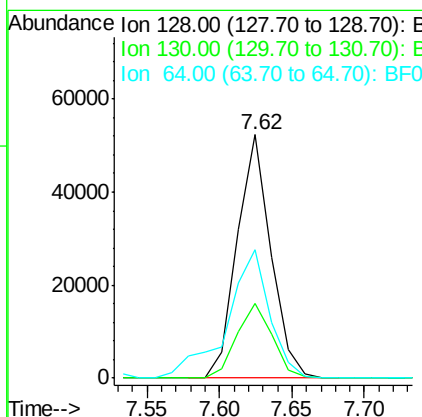
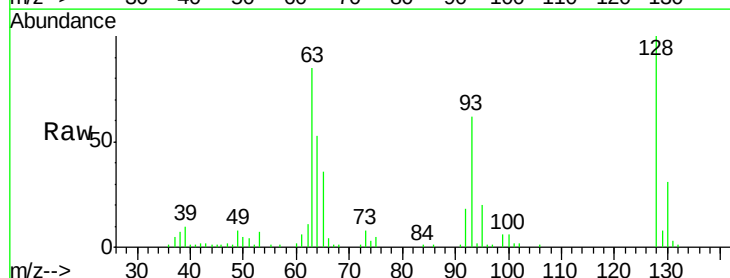
RT: 7.62 min Scan# 572

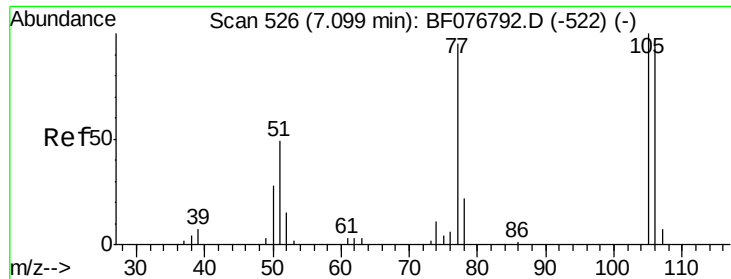
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion:	128	Resp:	84230
Ion	Ratio	Lower	Upper
128	100		
130	30.6	10.6	50.6
64	52.8	32.8	72.8





#9

Benzaldehyde

Concen: 30.01 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 45013

Ion Ratio Lower Upper

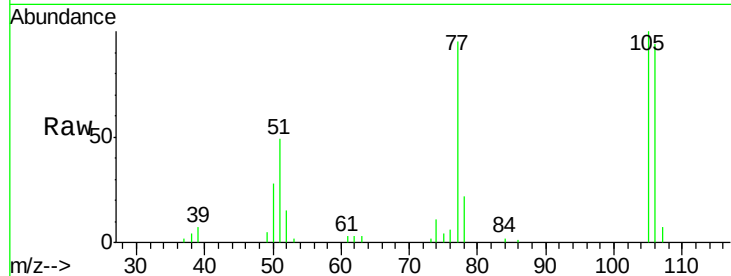
77 100

105 105.5 85.5 125.5

106 99.0 79.0 119.0

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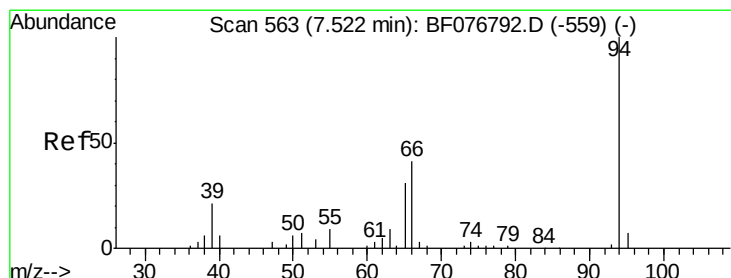
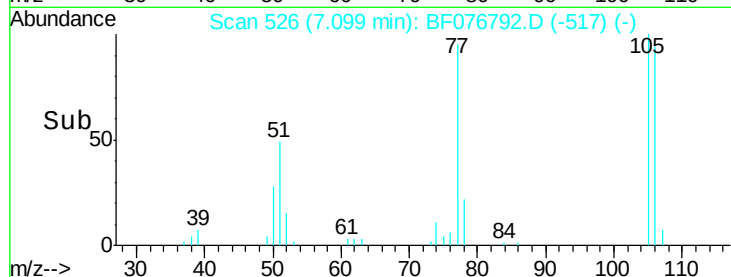
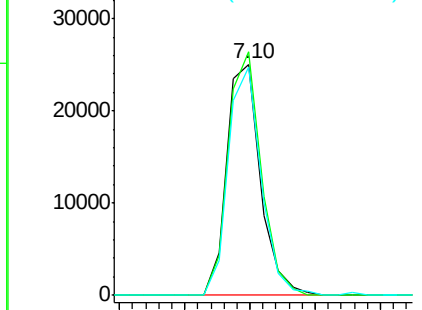
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.21 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

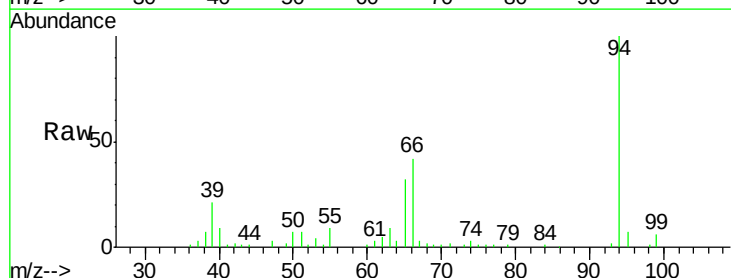
Tgt Ion: 94 Resp: 100093

Ion Ratio Lower Upper

94 100

65 31.6 11.6 51.6

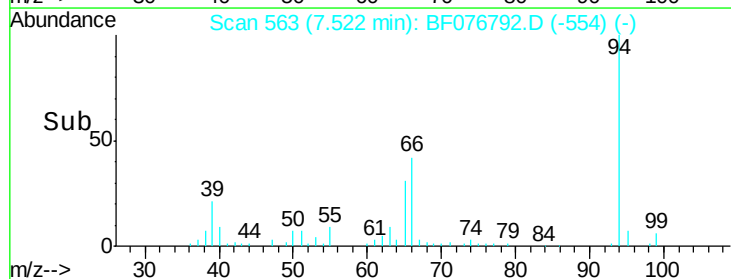
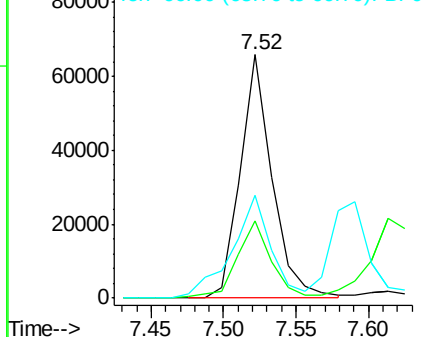
66 42.3 22.3 62.3

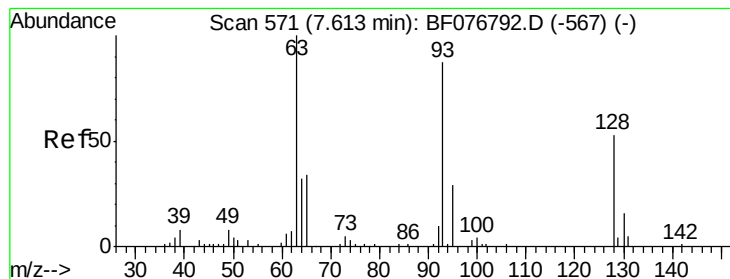


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





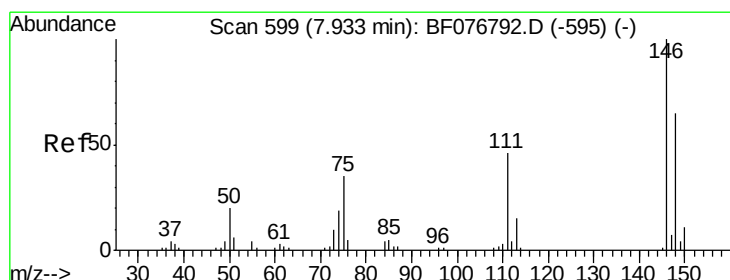
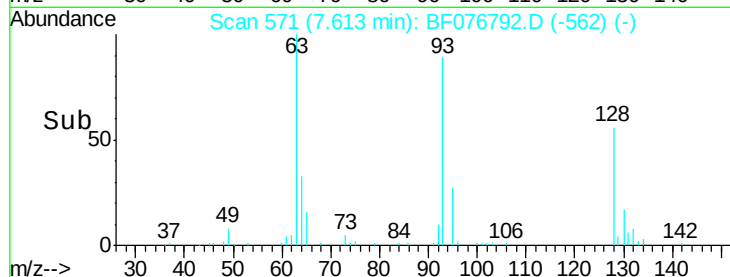
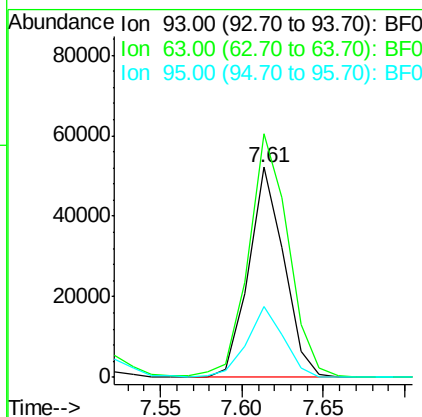
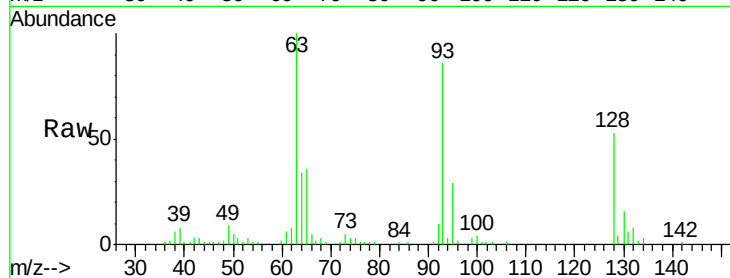
#11
bis(2-Chloroethyl)ether
Concen: 43.15 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	116.1	96.1	136.1
95	34.0	14.0	54.0

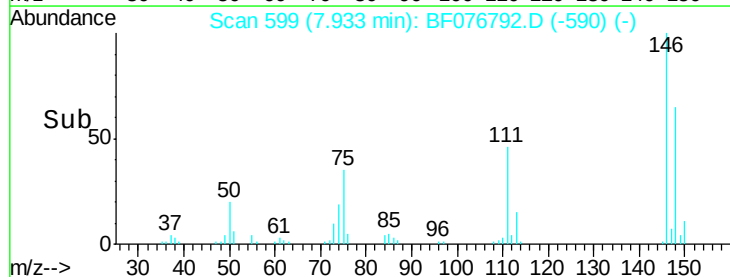
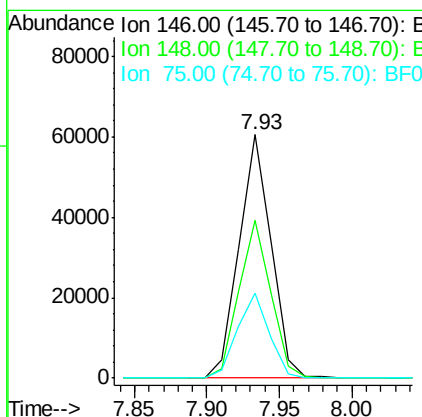
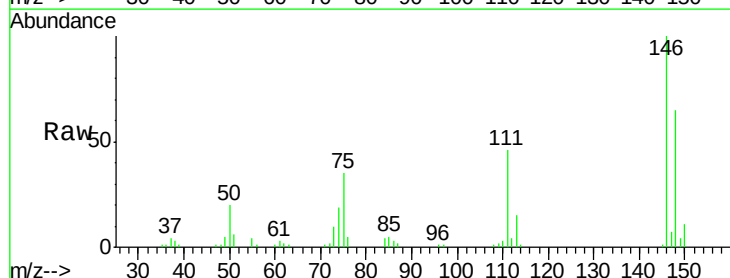
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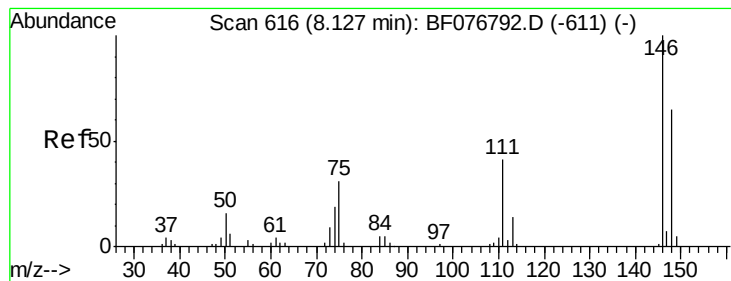
tejaskumar
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#12
1,3-Dichlorobenzene
Concen: 41.32 ng
RT: 7.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	35.0	28.0	42.0





#13

1,4-Dichlorobenzene

Concen: 42.99 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

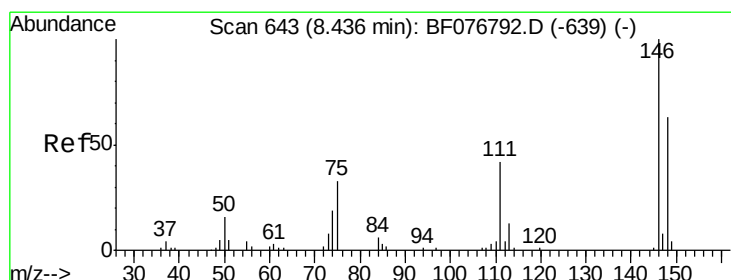
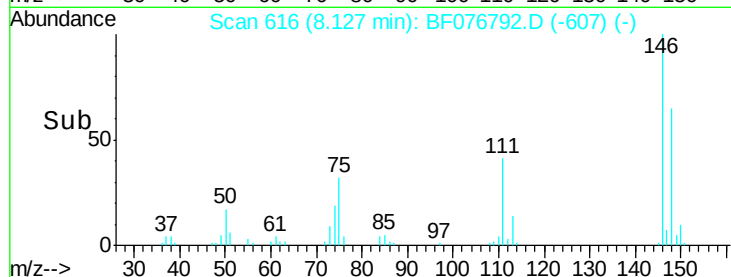
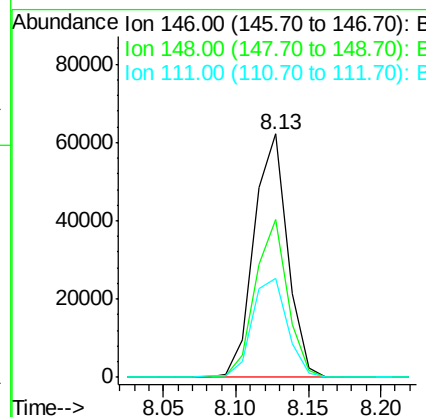
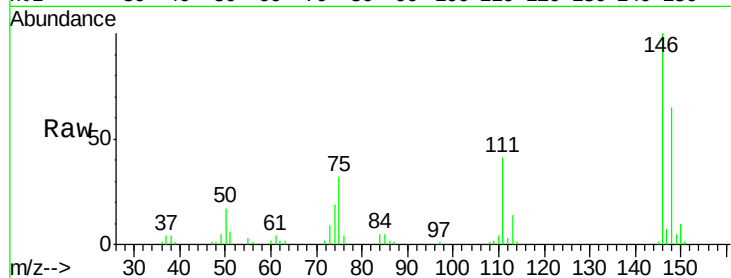
LabSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	99090
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.8
111	40.8	32.6	49.0

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.47 ng

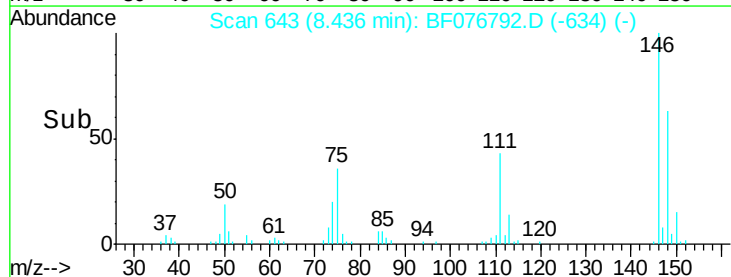
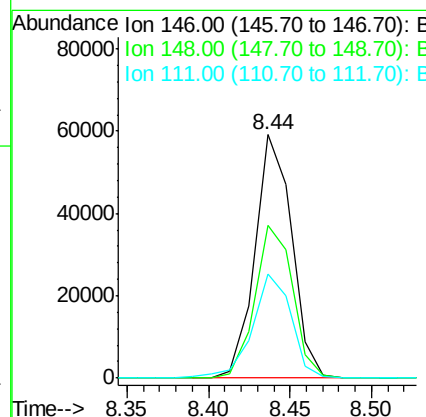
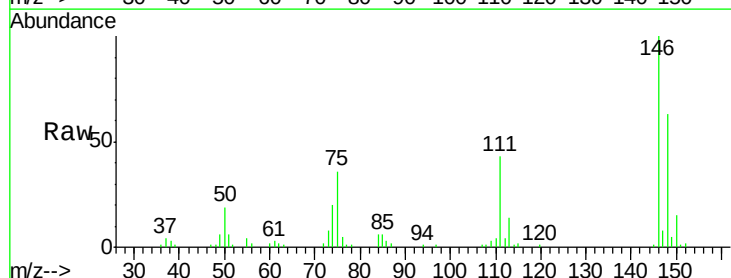
RT: 8.44 min Scan# 643

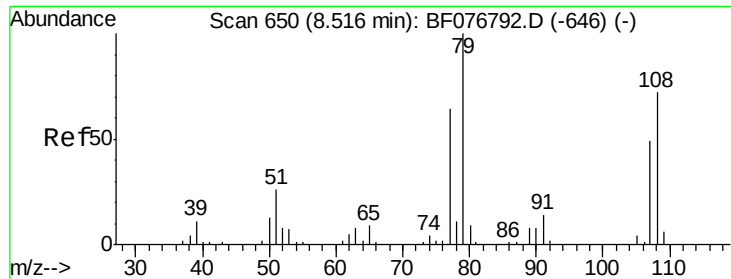
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion:	146	Resp:	92589
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.2	75.2
111	42.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.28 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 77781

Ion Ratio Lower Upper

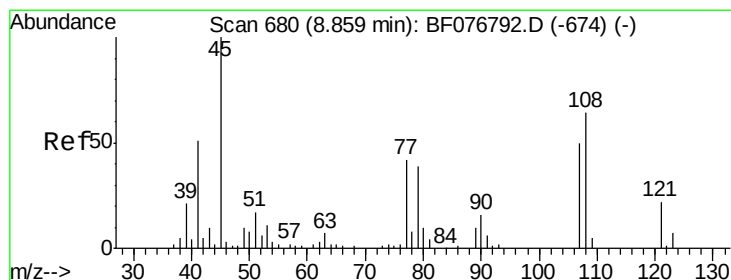
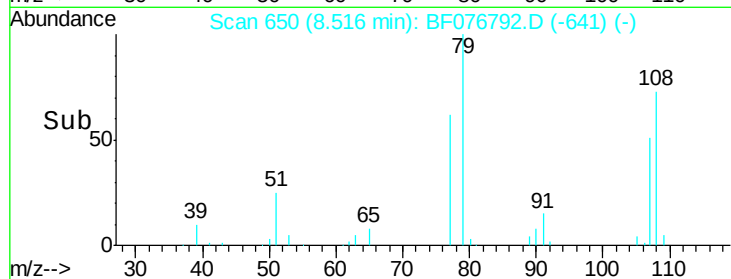
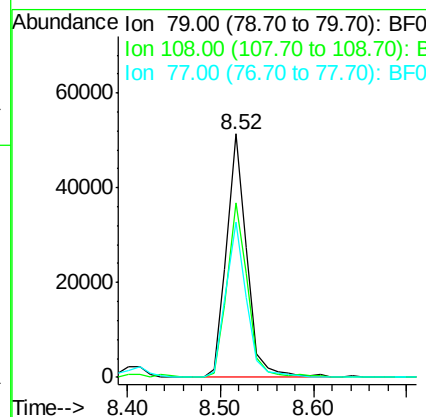
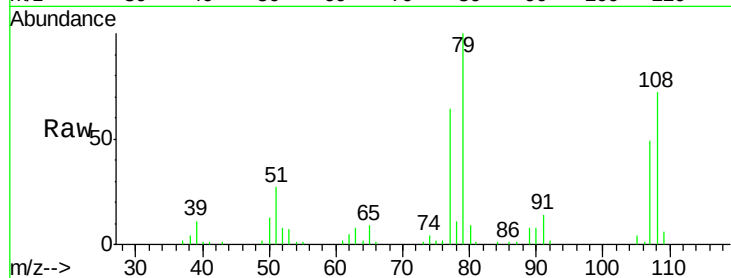
79 100

108 71.7 57.4 86.0

77 64.0 51.2 76.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.14 ng

RT: 8.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

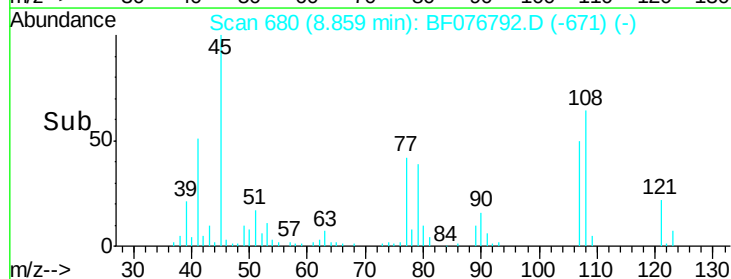
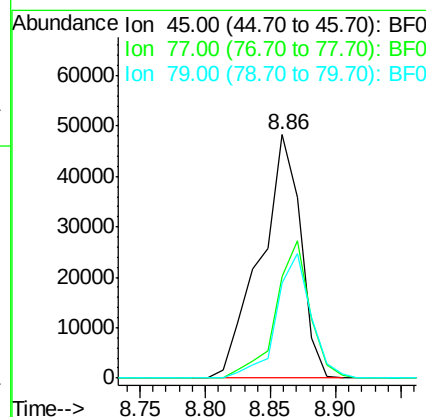
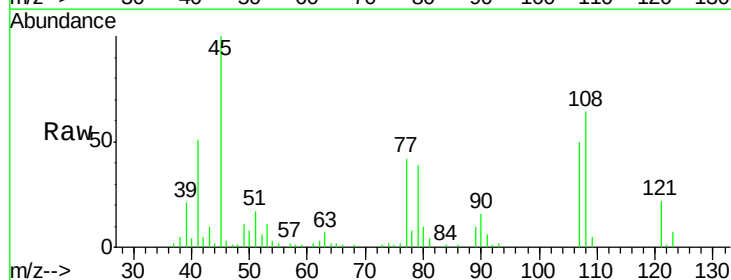
Tgt Ion: 45 Resp: 104394

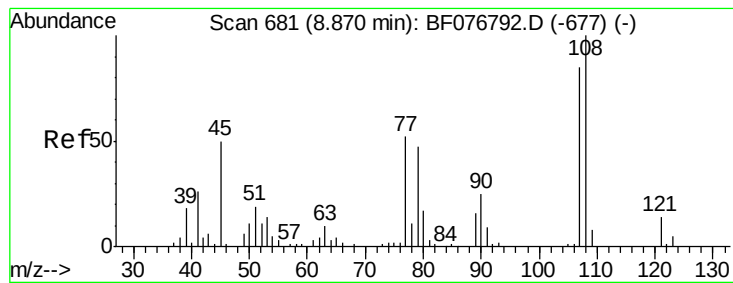
Ion Ratio Lower Upper

45 100

77 41.9 21.9 61.9

79 39.0 19.0 59.0





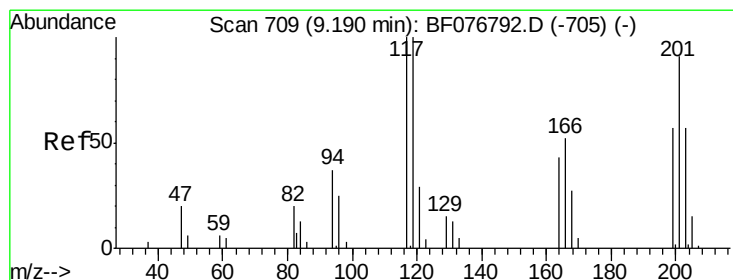
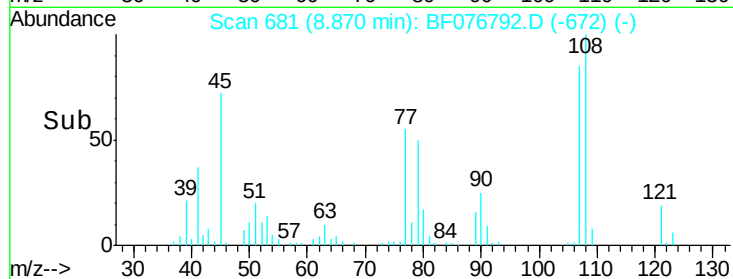
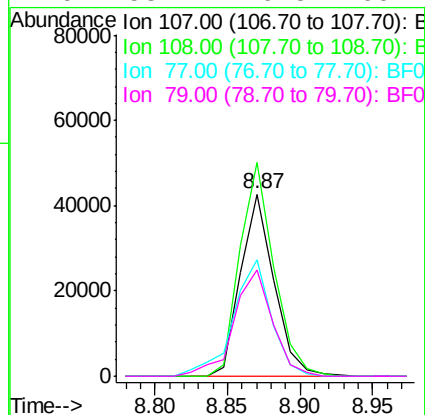
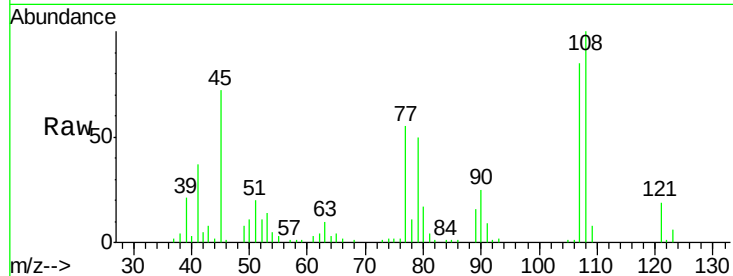
#17
2-Methylphenol
Concen: 42.74 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	107	Resp	68282
Ion Ratio	Lower	Upper	
107	100		
108	117.3	93.8	140.8
77	64.1	51.3	76.9
79	58.1	46.5	69.7

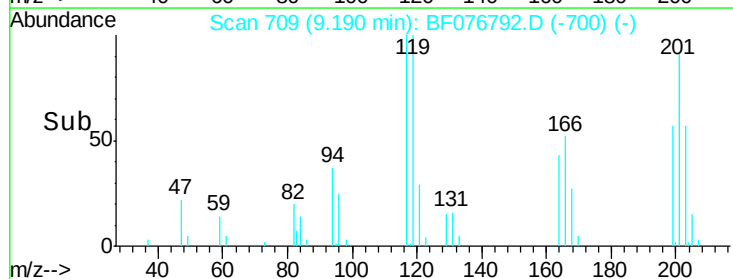
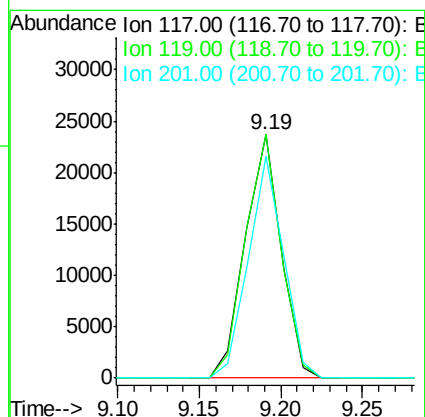
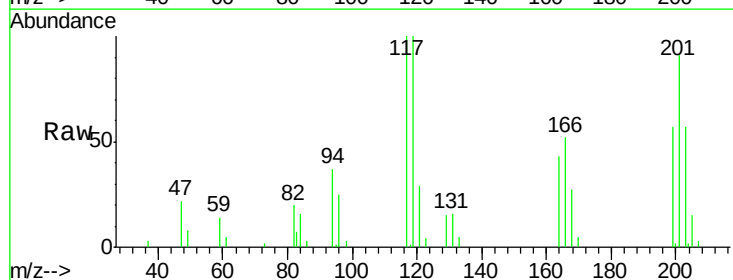
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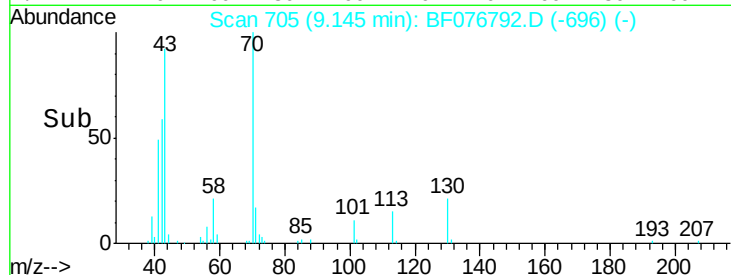
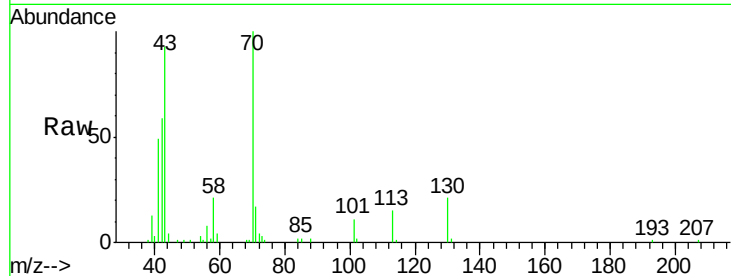
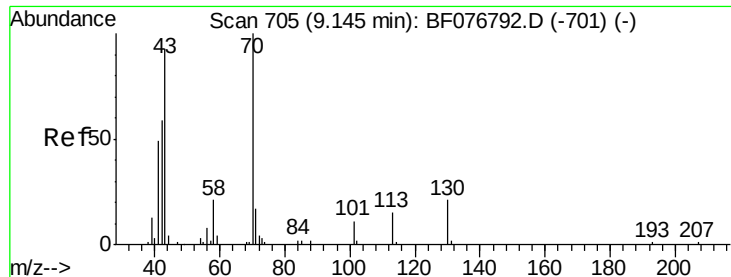
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#18
Hexachloroethane
Concen: 43.66 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	117	Resp	36032
Ion Ratio	Lower	Upper	
117	100		
119	100.0	80.0	120.0
201	91.2	73.0	109.4





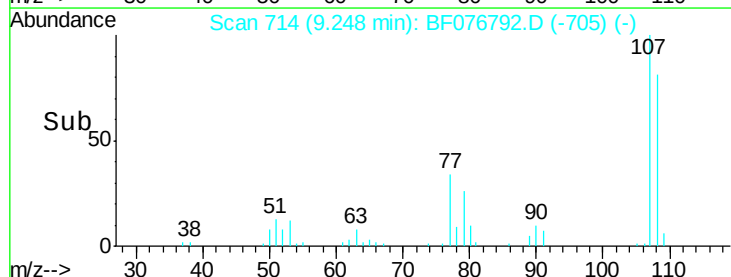
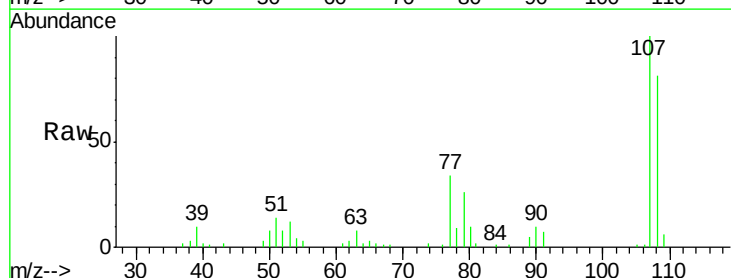
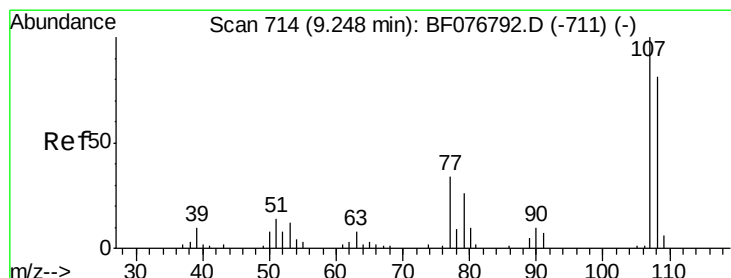
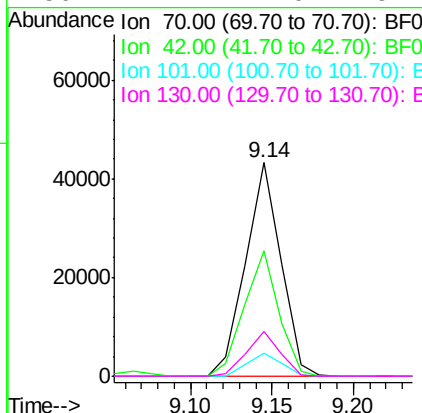
#19
n-Nitroso-di-n-propylamine
Concen: 42.44 ng
RT: 9.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

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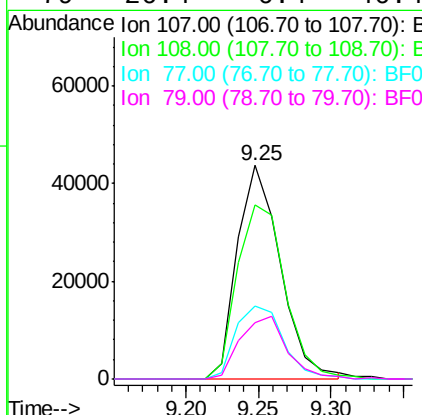
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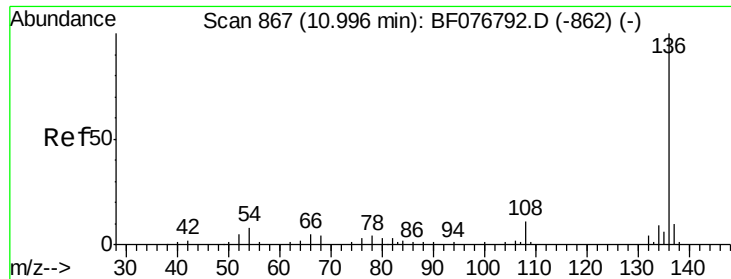
Tot Ion:	70	Resp:	64881
Ion	Ratio	Lower	Upper
70	100		
42	58.9	47.1	70.7
101	10.6	8.5	12.7
130	21.2	17.0	25.4



#20
3+4-Methylphenols
Concen: 41.86 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:	107	Resp:	90274
Ion	Ratio	Lower	Upper
107	100		
108	81.4	61.4	101.4
77	34.4	14.4	54.4
79	26.4	6.4	46.4





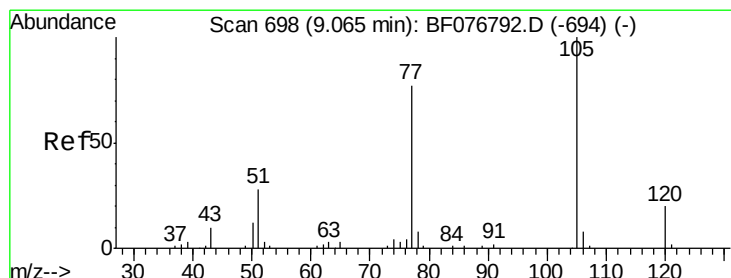
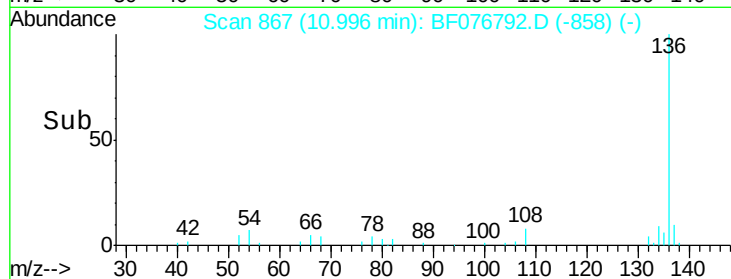
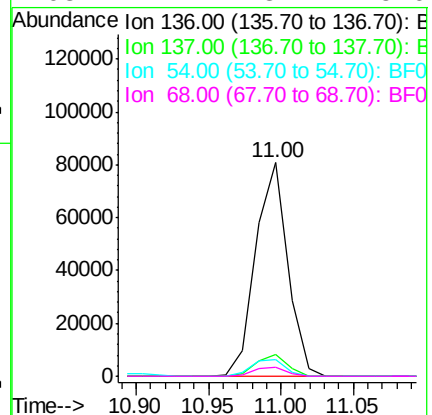
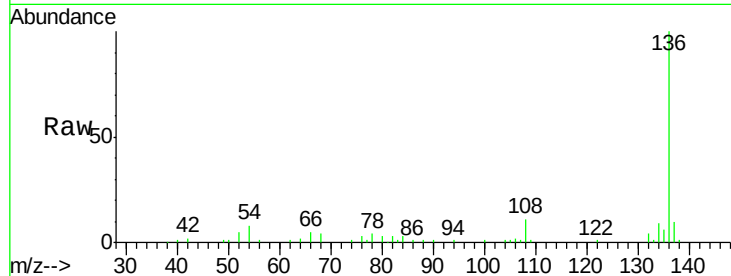
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	123471		
137	10.1	8.1	12.1	
54	7.9	6.3	9.5	
68	4.2	3.4	5.0	

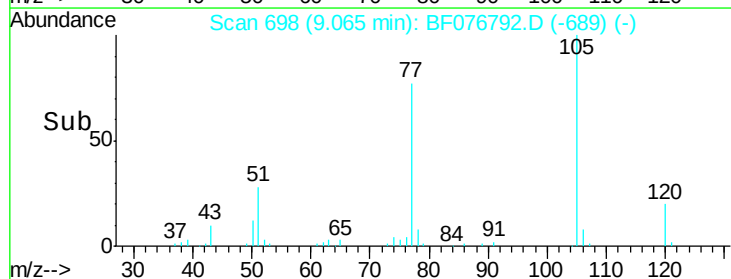
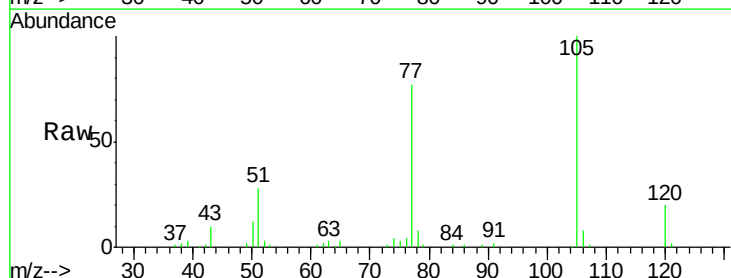
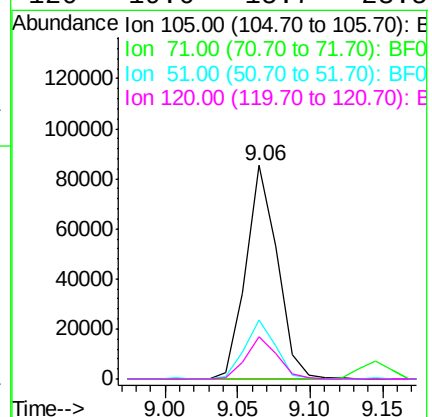
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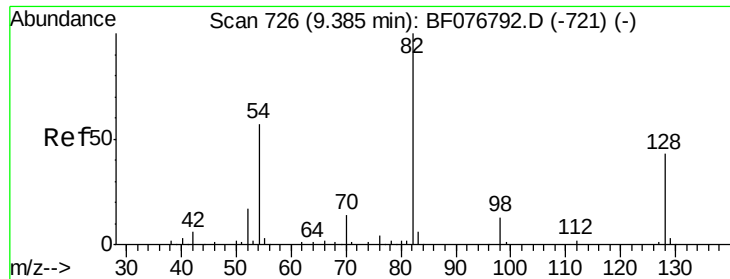
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#22
Acetophenone
Concen: 42.88 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	128408		
71	0.0	0.0	0.0	
51	27.7	22.2	33.2	
120	19.6	15.7	23.5	





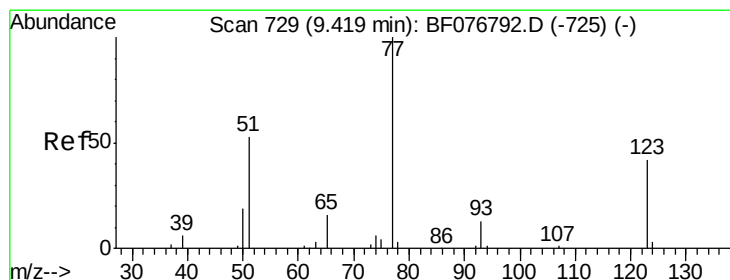
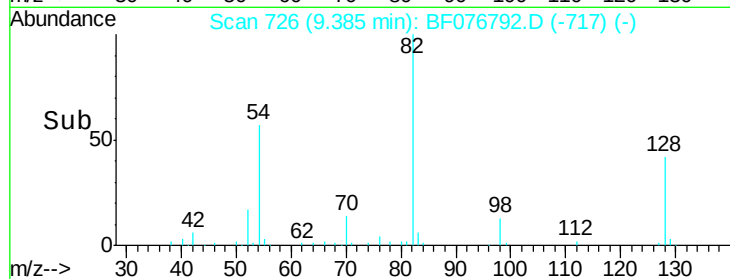
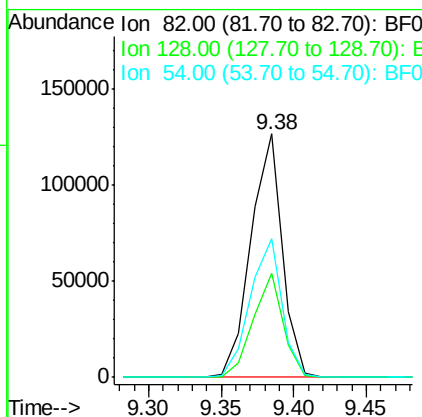
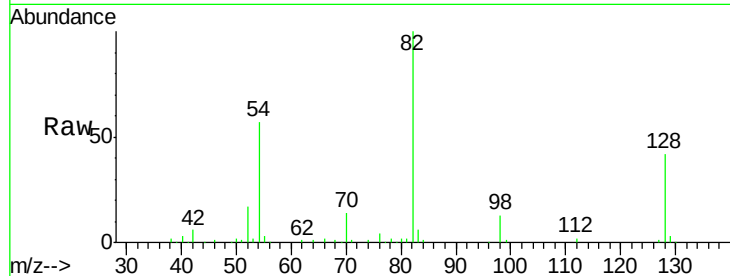
#23
 Nitrobenzene-d5
 Concen: 89.33 ng
 RT: 9.38 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	189253		
128	42.5	34.0	51.0	
54	57.0	45.6	68.4	

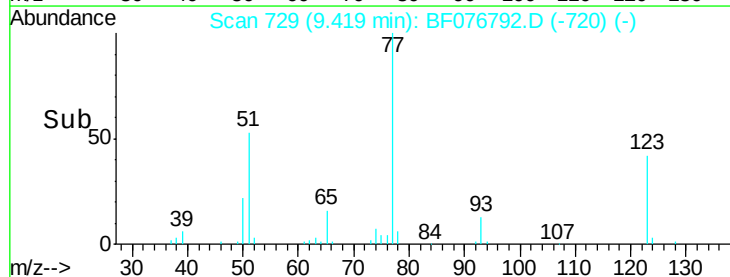
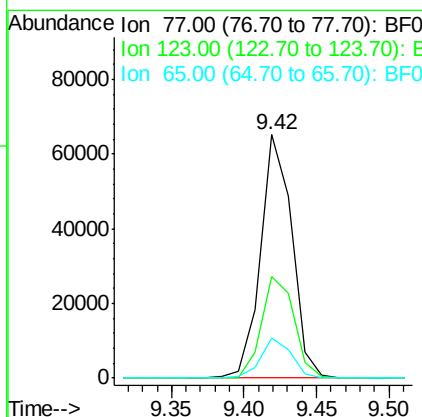
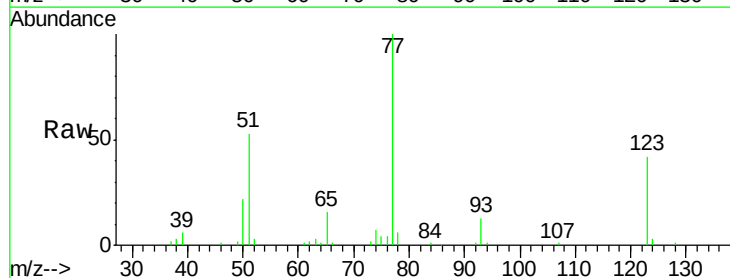
Manual Integrations
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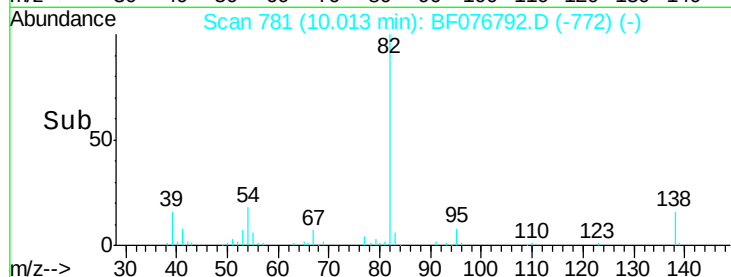
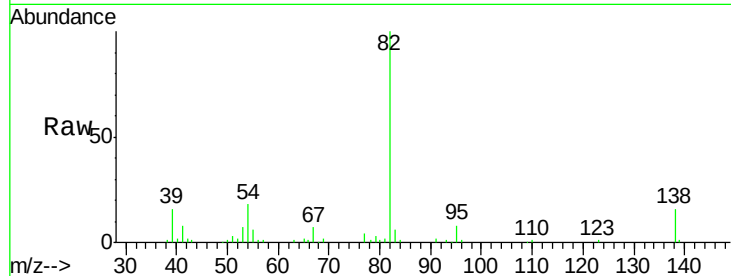
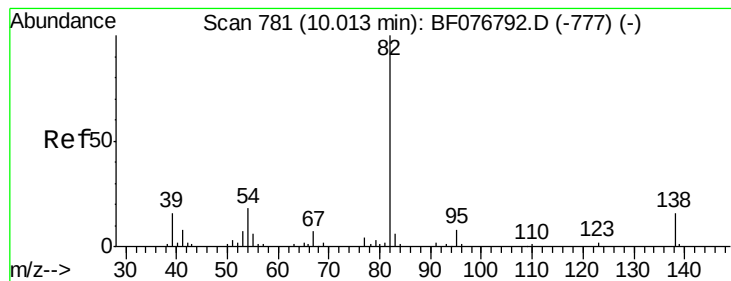
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#24
 Nitrobenzene
 Concen: 44.63 ng
 RT: 9.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97812		
123	41.6	33.3	49.9	
65	16.4	13.1	19.7	





#25

Isophorone

Concen: 42.43 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tot Ion:	82	Resp:	171691
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.4	9.6
138	16.2	13.0	19.4

Instrument :

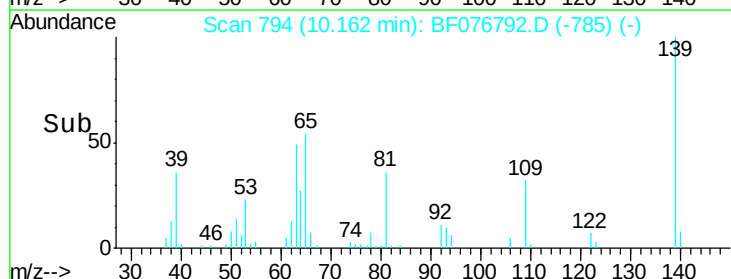
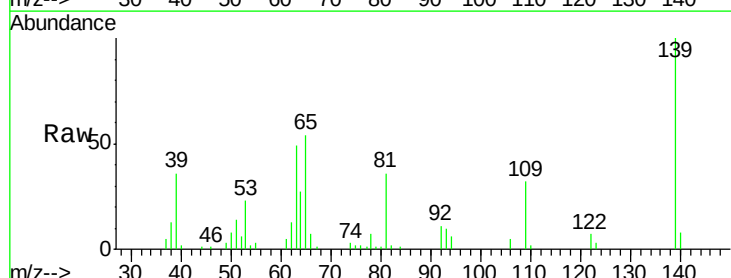
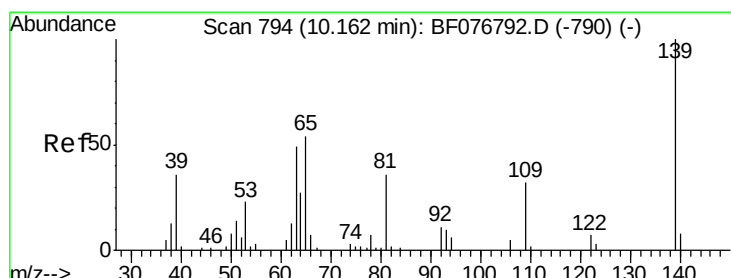
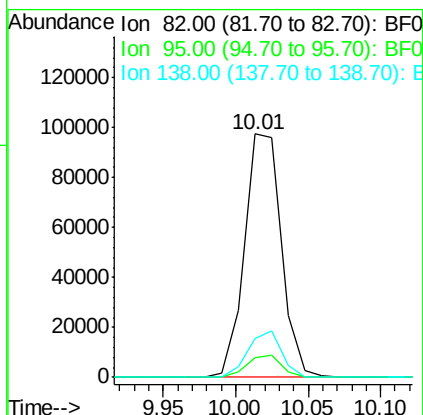
BNA_F

LabSampleId :

SSTDICCC040

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.47 ng

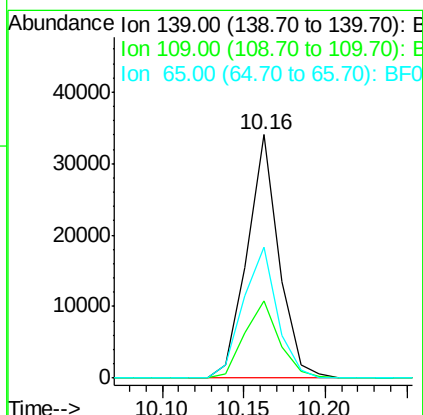
RT: 10.16 min Scan# 794

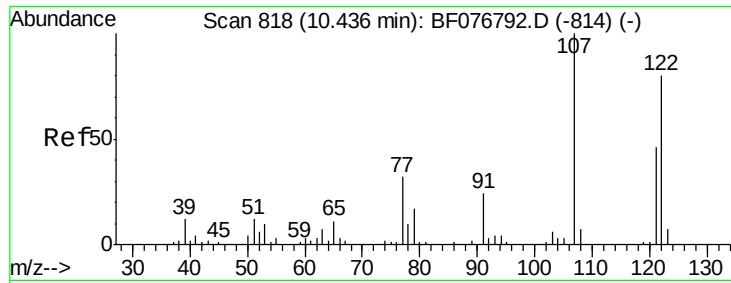
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion:	139	Resp:	46060
Ion Ratio	Lower	Upper	
139	100		
109	31.7	25.4	38.0
65	53.7	43.0	64.4





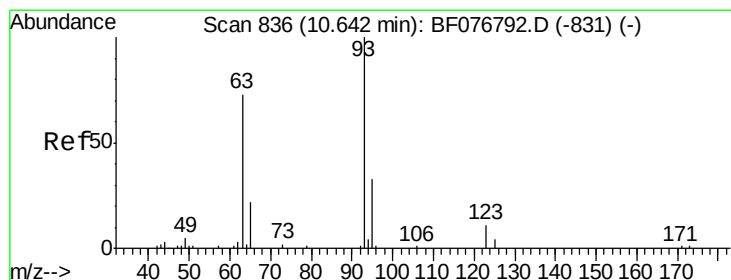
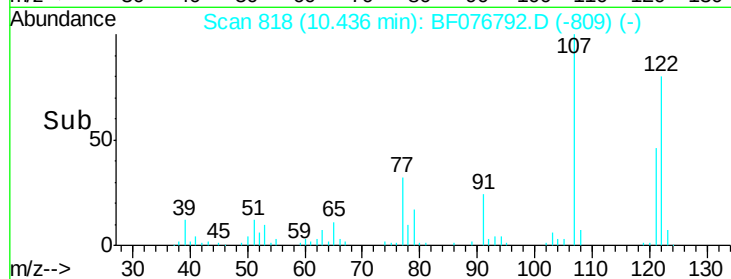
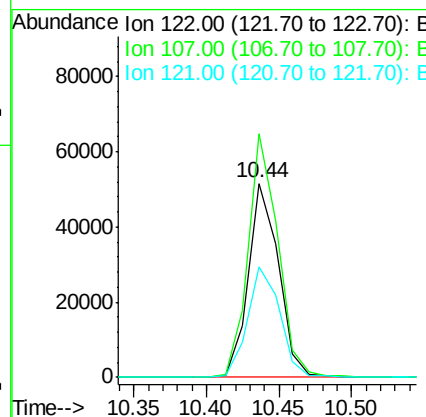
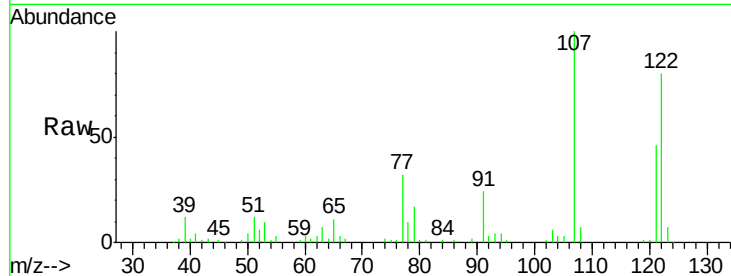
#27
 2,4-Dimethylphenol
 Concen: 43.15 ng
 RT: 10.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.7	100.6	150.8
121	57.3	45.8	68.8

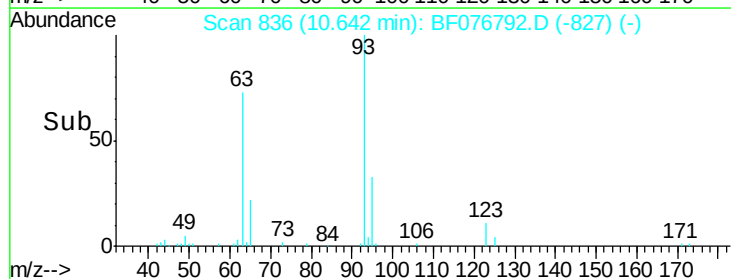
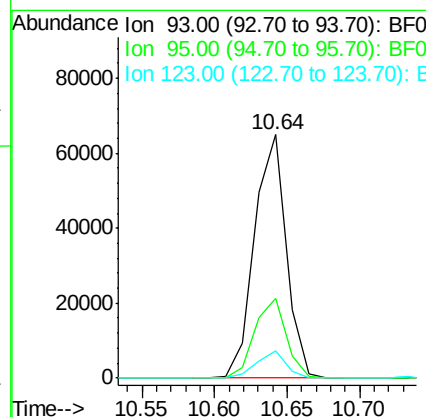
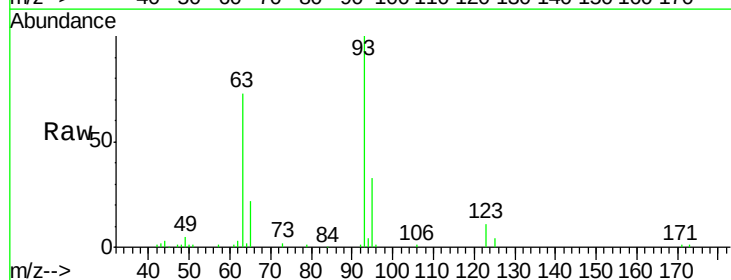
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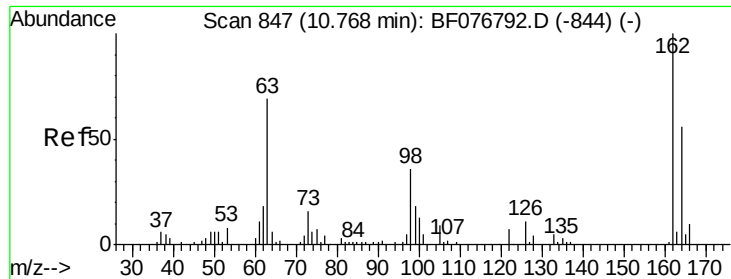
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.80 ng
 RT: 10.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

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





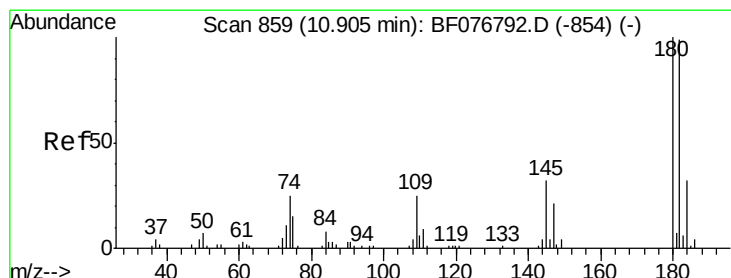
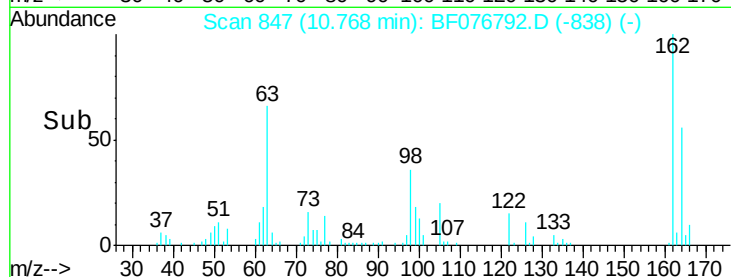
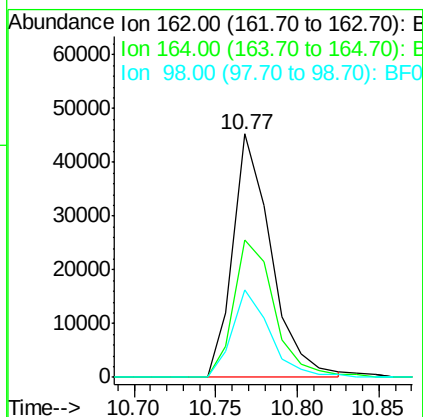
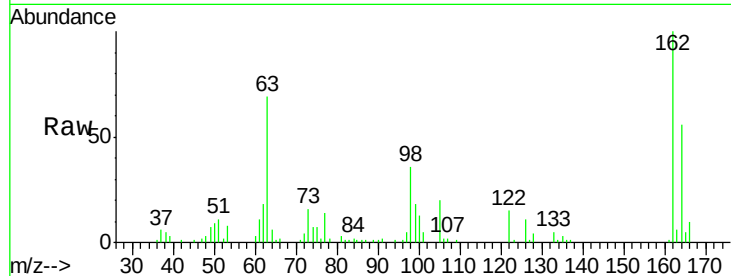
#29
 2,4-Dichlorophenol
 Concen: 43.42 ng
 RT: 10.77 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Manual Integrations
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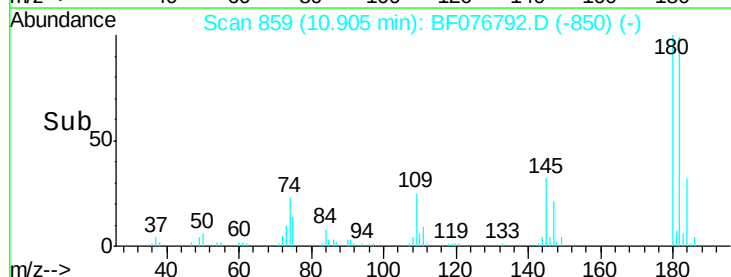
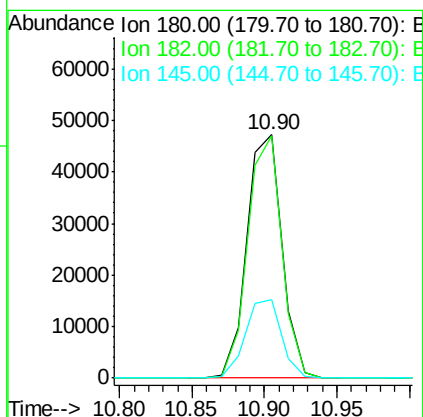
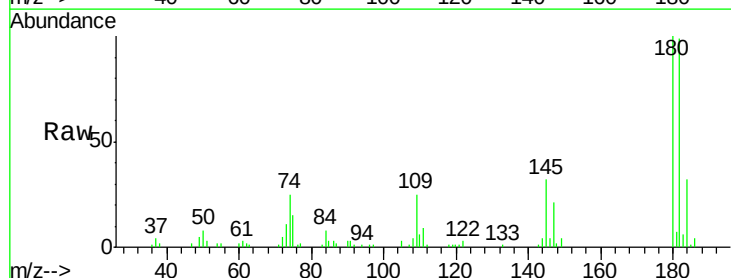
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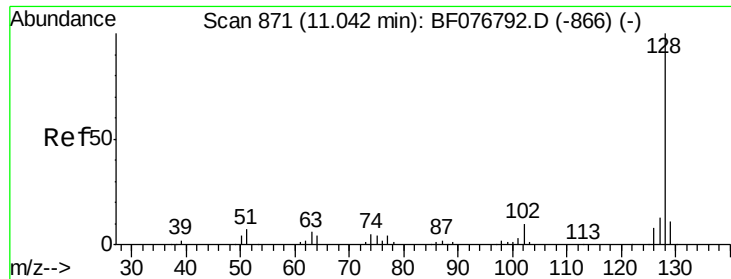
Tot Ion	Ratio	Lower	Upper
162	100		
164	56.4	36.4	76.4
98	36.1	16.1	56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 43.38 ng
 RT: 10.90 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	79.4	119.2
145	32.0	25.6	38.4





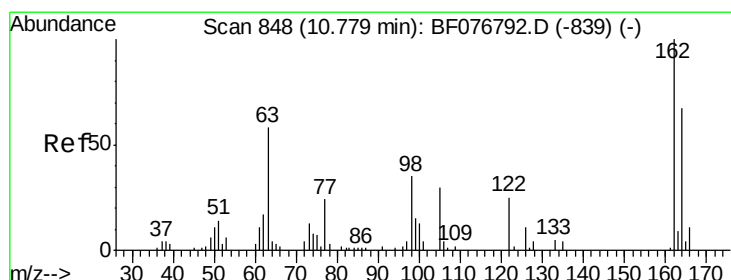
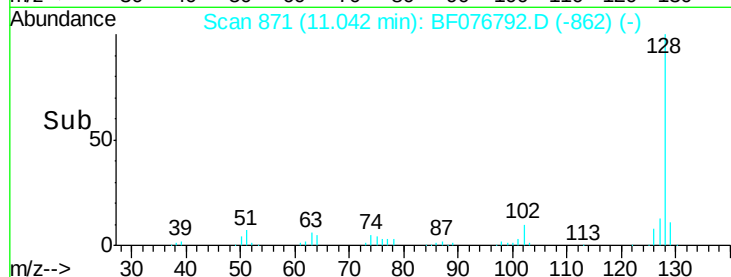
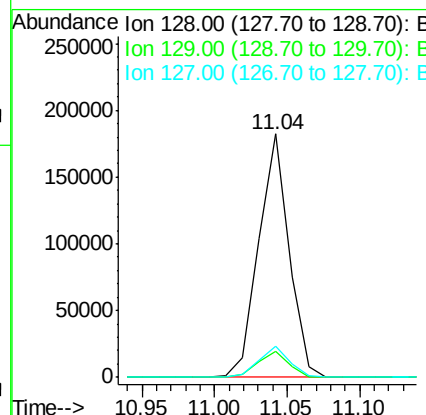
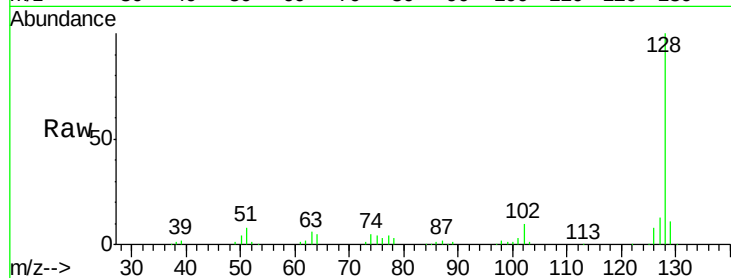
#31
Naphthalene
Concen: 42.71 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	264835		
129	10.8		8.6	13.0
127	12.6		10.1	15.1

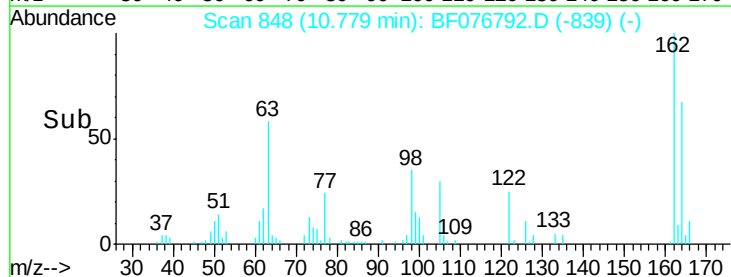
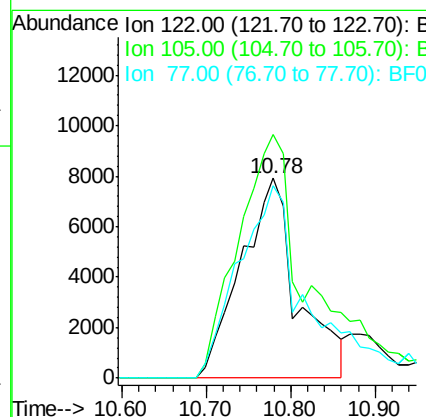
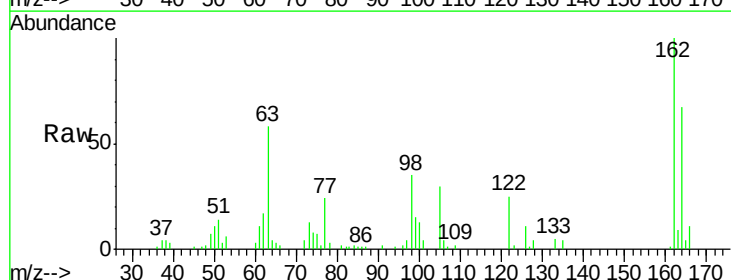
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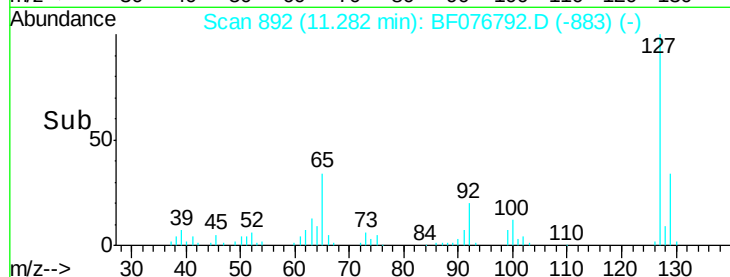
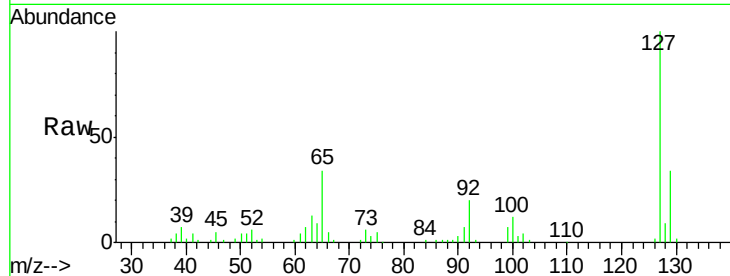
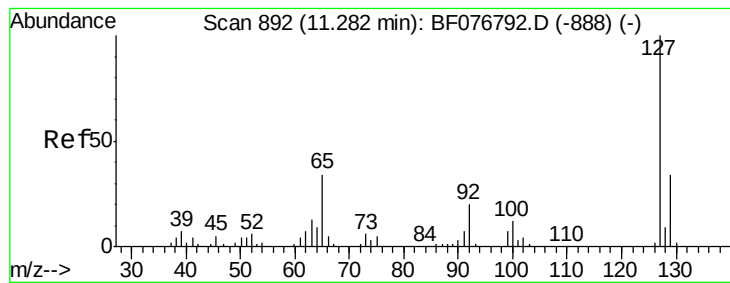
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#32
Benzoic acid
Concen: 38.38 ng m
RT: 10.78 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	36884		
105	121.8		101.8	141.8
77	96.0		76.0	116.0





#33

4-Chloroaniline

Concen: 42.15 ng

RT: 11.28 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.7	27.0	40.4	
65	34.0	27.2	40.8	
92	20.0	16.0	24.0	

Instrument :

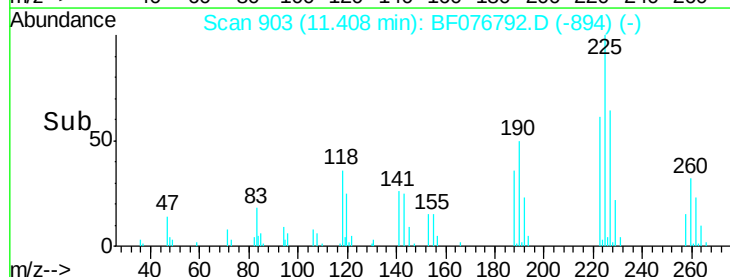
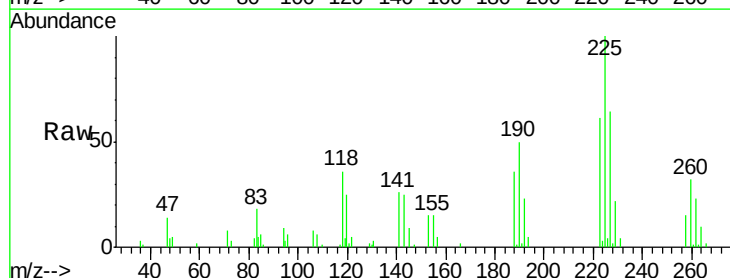
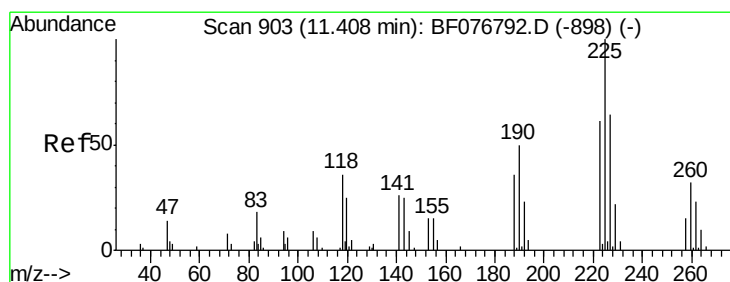
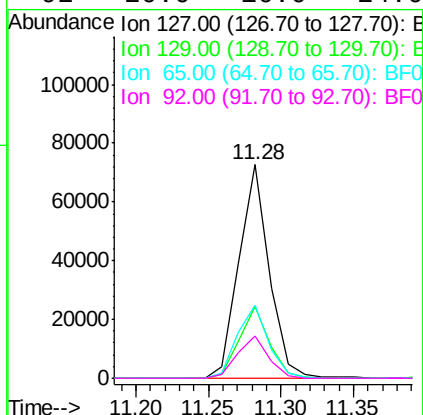
BNA_F

LabSampleId :

SSTDICCC040

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#34

Hexachlorobutadiene

Concen: 42.38 ng

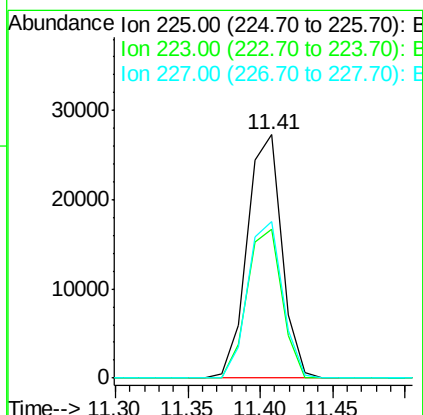
RT: 11.41 min Scan# 903

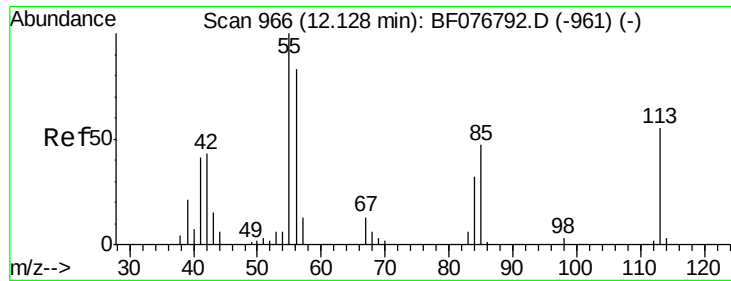
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.9	48.7	73.1	
227	64.3	51.4	77.2	





#35

Caprolactam

Concen: 42.28 ng

RT: 12.13 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tot Ion:113 Resp: 20709

Ion Ratio Lower Upper

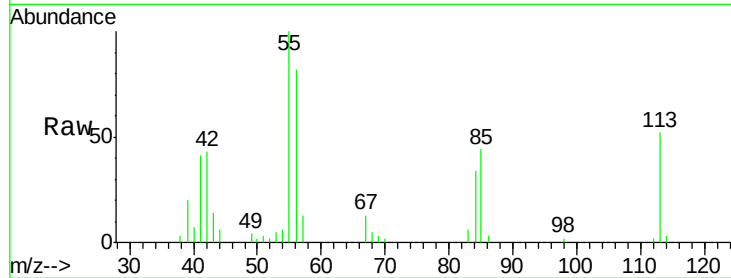
113 100

55 193.2 173.2 213.2

56 157.6 137.6 177.6

Manual Integrations
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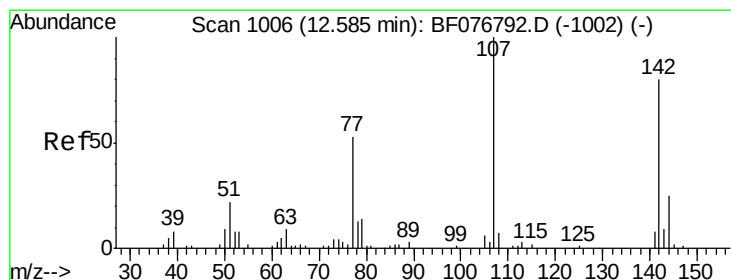
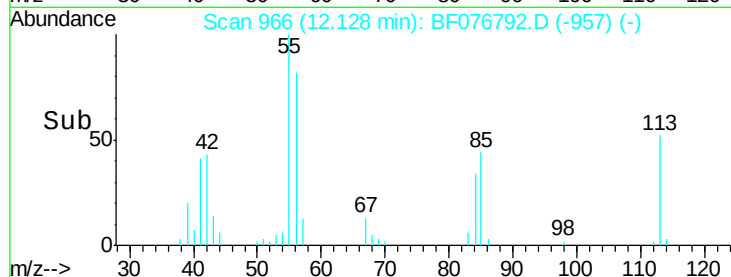
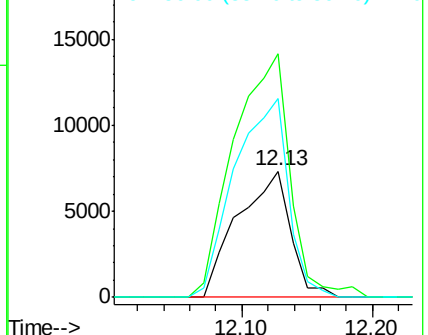
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.14 ng

RT: 12.59 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

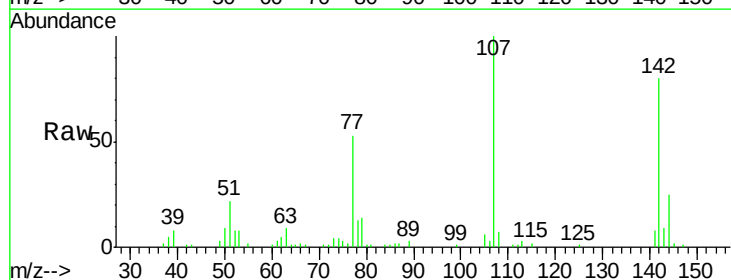
Tgt Ion:107 Resp: 80524

Ion Ratio Lower Upper

107 100

144 24.8 19.8 29.8

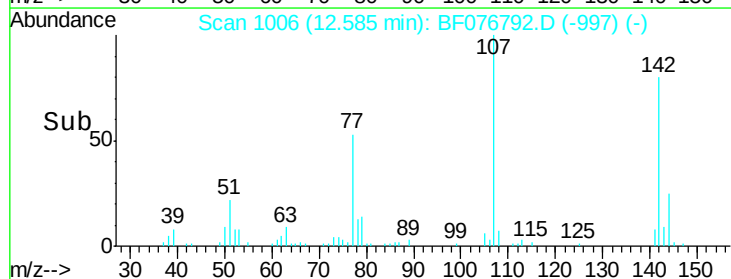
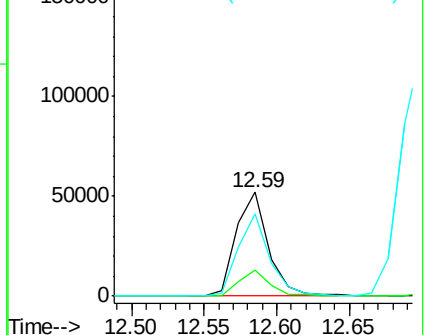
142 80.0 64.0 96.0

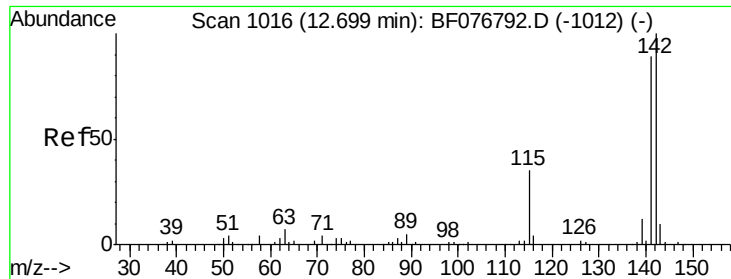


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





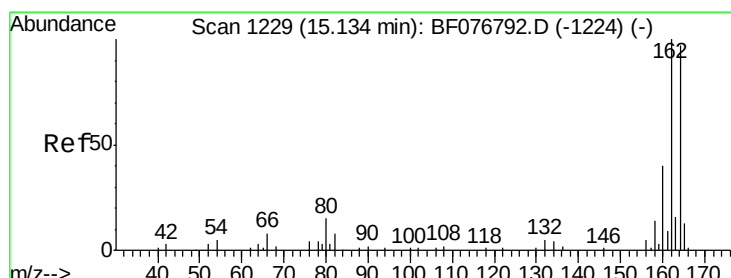
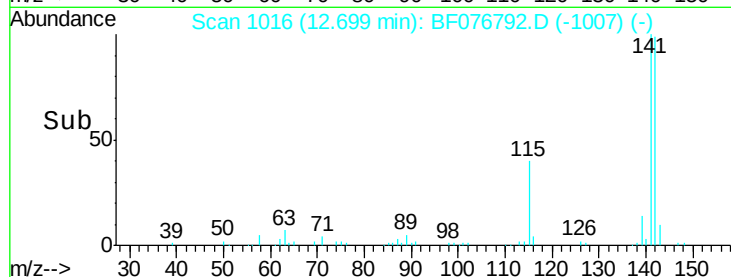
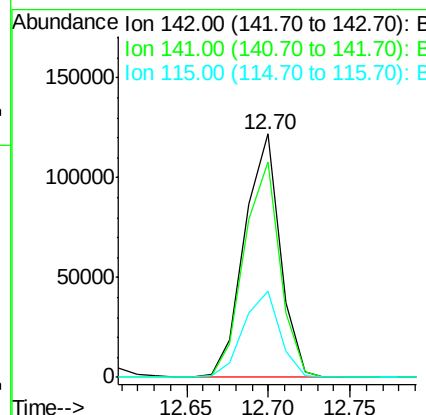
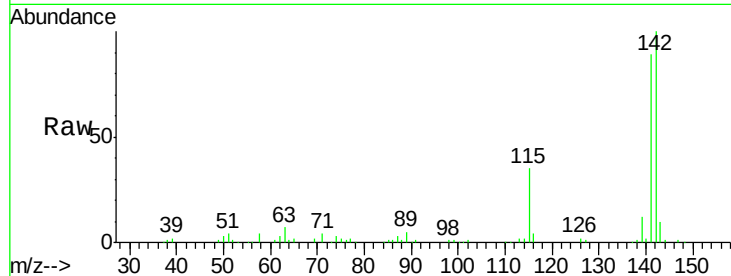
#37
2-Methylnaphthalene
Concen: 42.94 ng
RT: 12.70 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.0	106.4
115	35.2	28.2	42.2

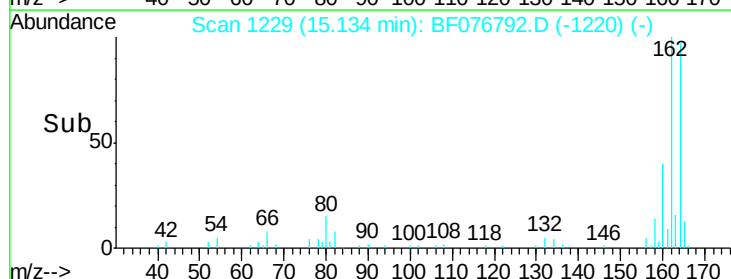
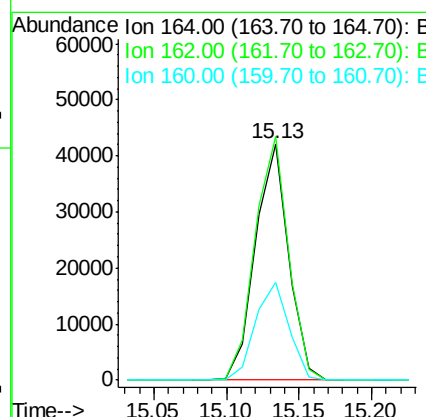
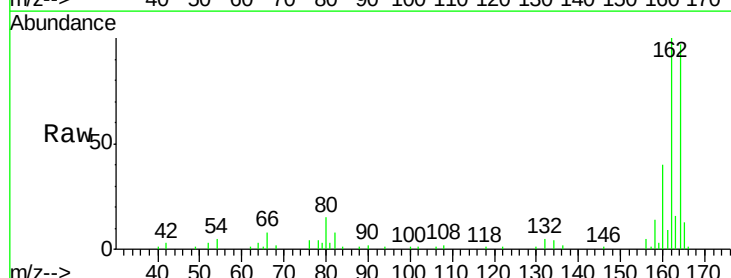
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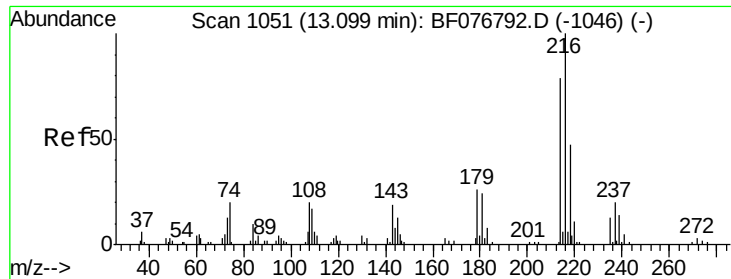
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.5	123.7
160	41.4	33.1	49.7





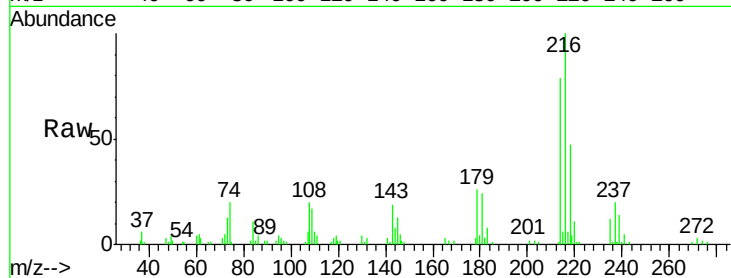
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.61 ng
 RT: 13.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

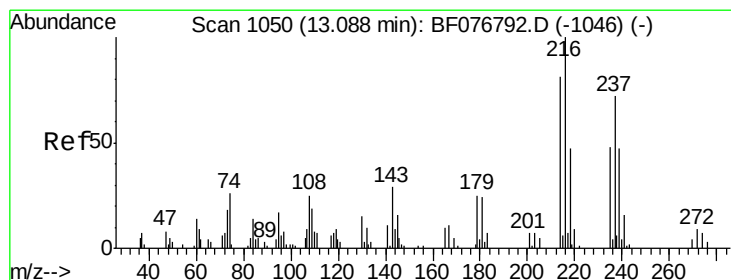
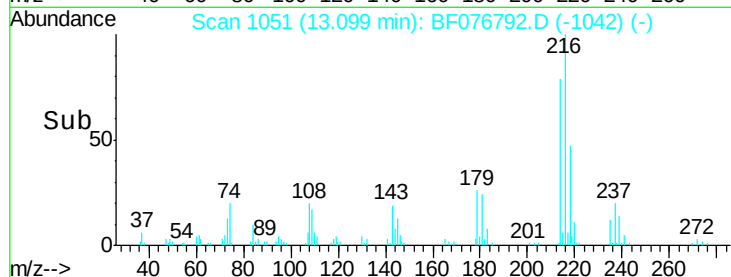
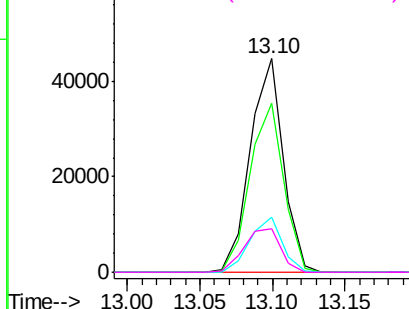
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	81.2	65.0	97.4		
179	25.2	20.2	30.2		
108	22.6	18.1	27.1		

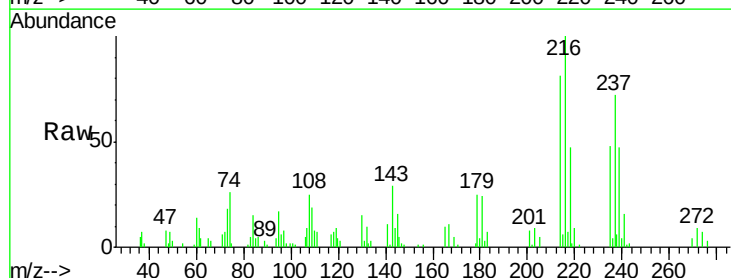


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

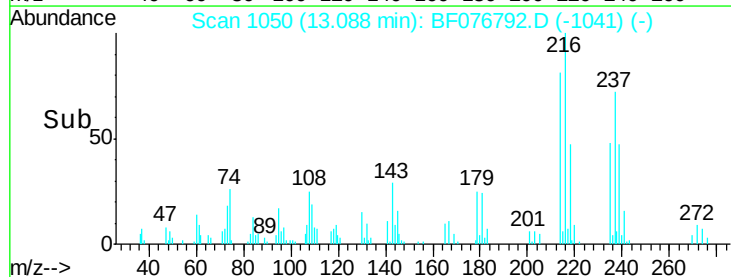
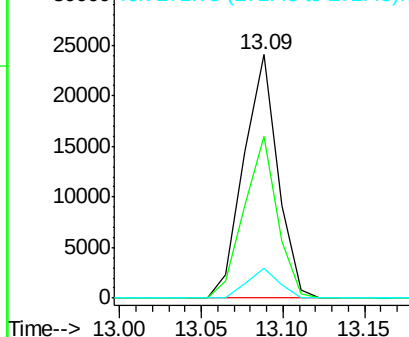


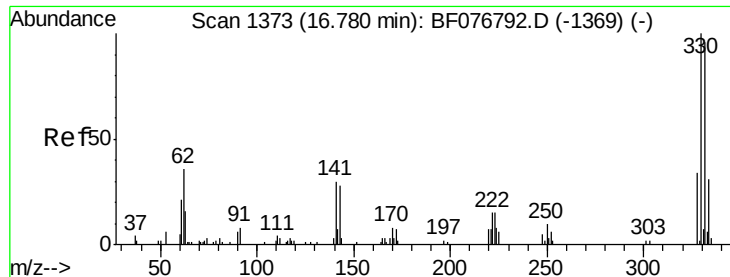
#40
 Hexachlorocyclopentadiene
 Concen: 43.26 ng
 RT: 13.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	66.3	46.3	86.3		
272	12.4	0.0	32.4		



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





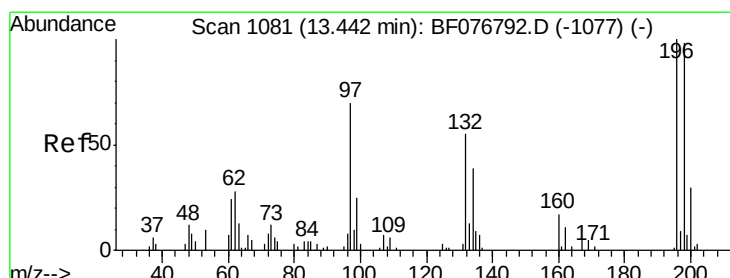
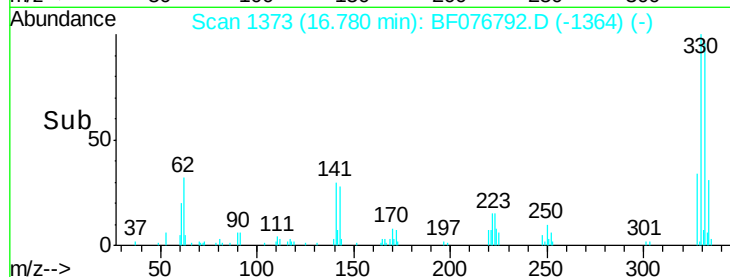
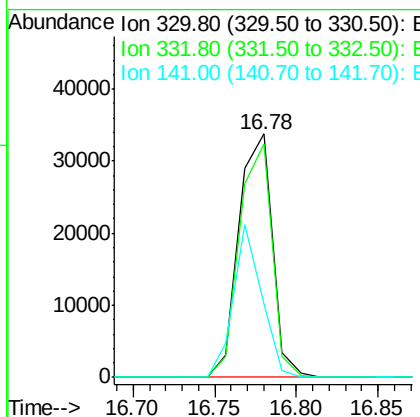
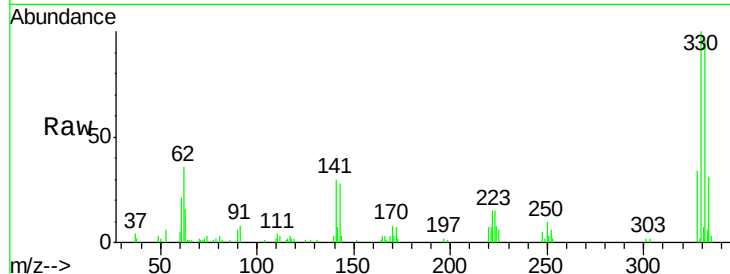
#41
 2,4,6-Tribromophenol
 Concen: 84.59 ng
 RT: 16.78 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.5	74.8	112.2
141	53.0	42.4	63.6

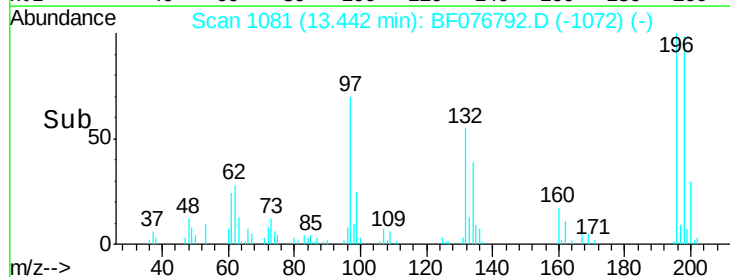
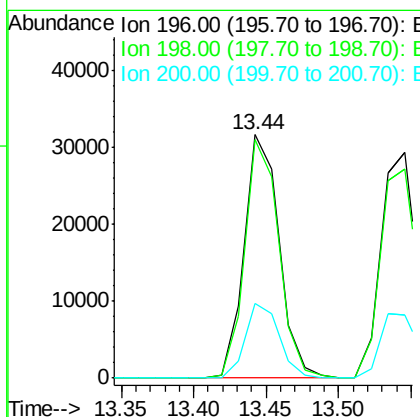
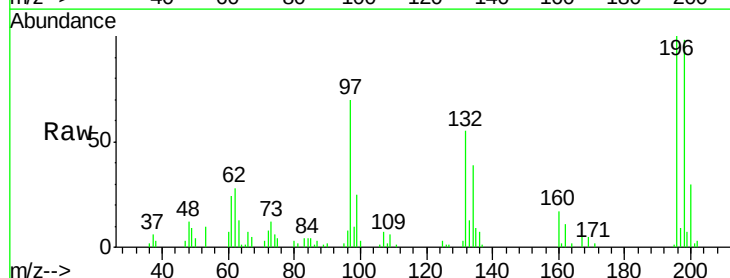
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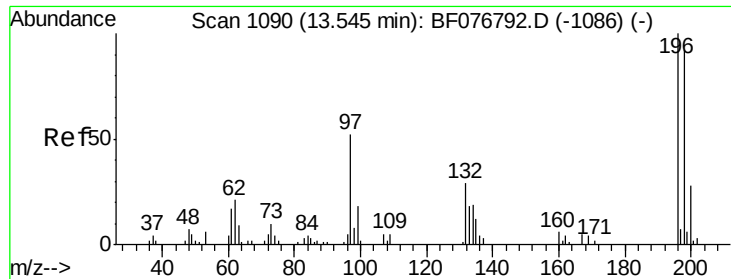
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#42
 2,4,6-Trichlorophenol
 Concen: 44.05 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	78.4	117.6
200	30.5	24.4	36.6





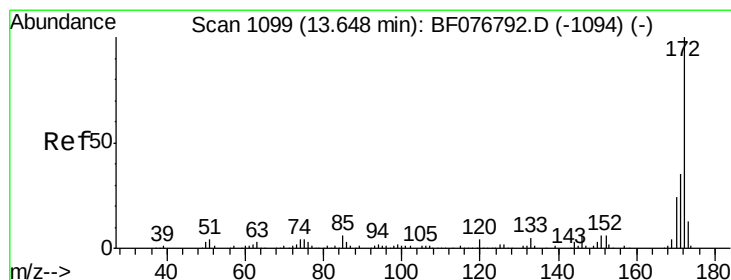
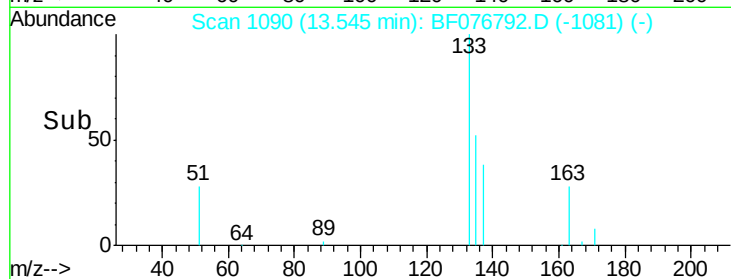
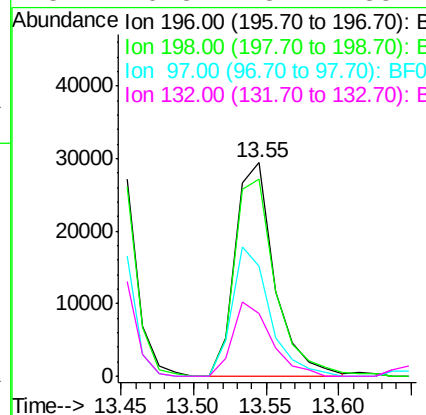
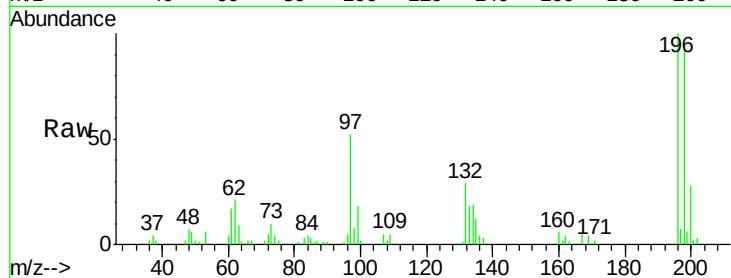
#43
2,4,5-Trichlorophenol
Concen: 43.23 ng
RT: 13.55 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion:	196	Resp:	55591
Ion Ratio	Lower	Upper	
196	100		
198	92.3	73.8	110.8
97	51.6	41.3	61.9
132	29.3	23.4	35.2

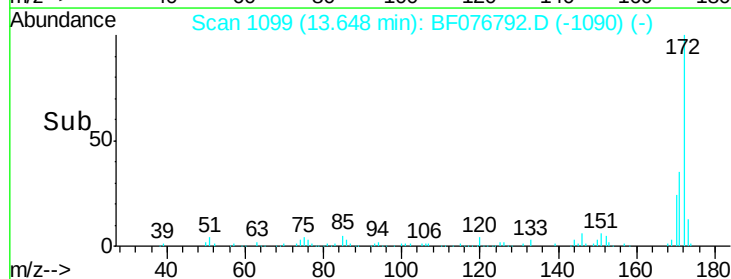
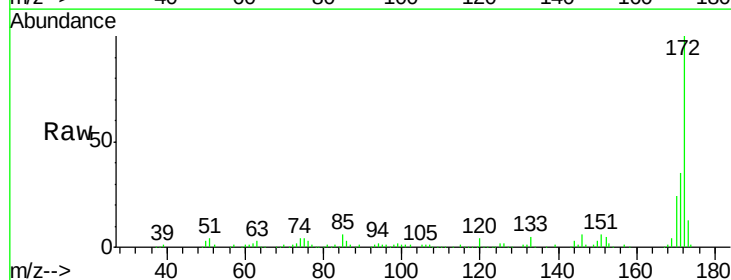
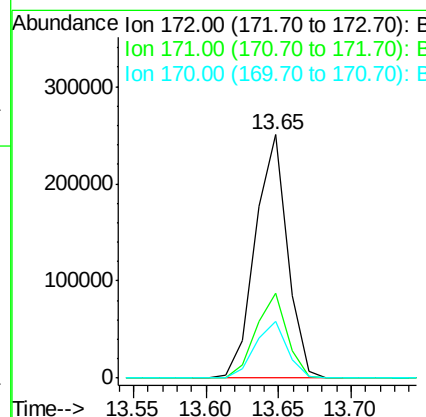
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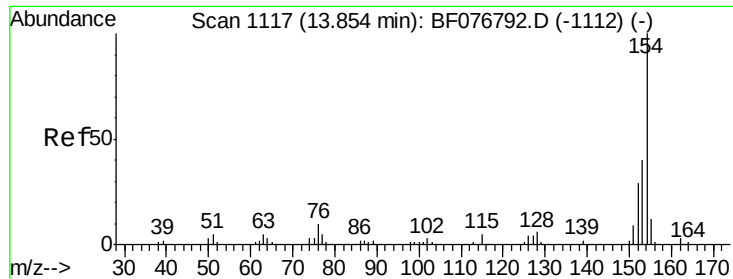
tejaskumar
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#44
2-Fluorobiphenyl
Concen: 88.08 ng
RT: 13.65 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion:	172	Resp:	384264
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	23.5	18.8	28.2





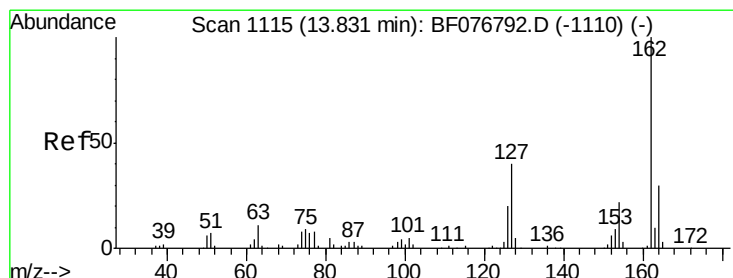
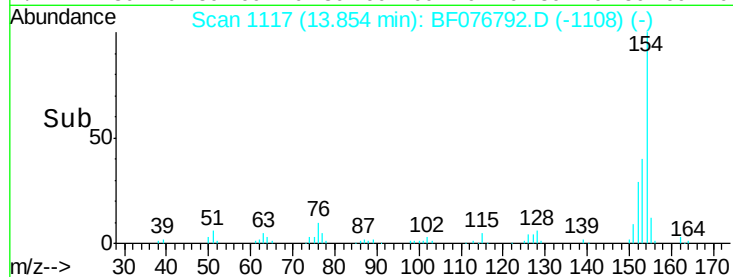
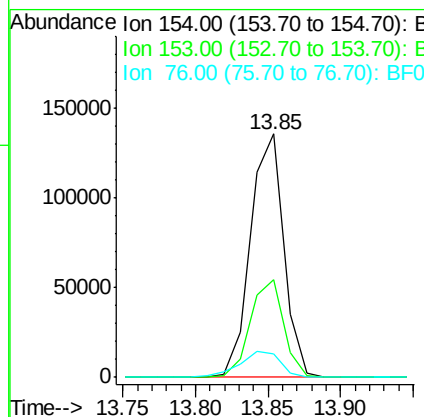
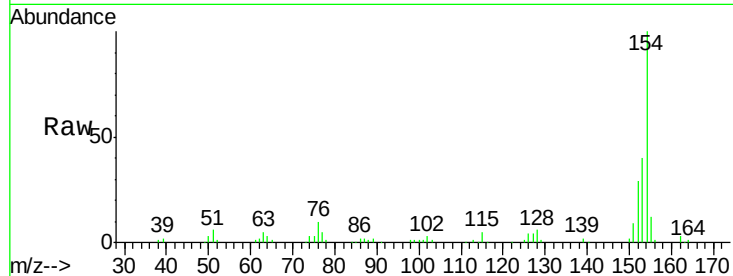
#45
 1,1'-Biphenyl
 Concen: 43.35 ng
 RT: 13.85 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.9	59.9
76	9.9	0.0	29.9

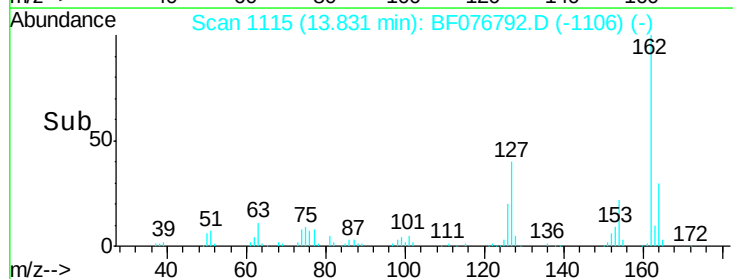
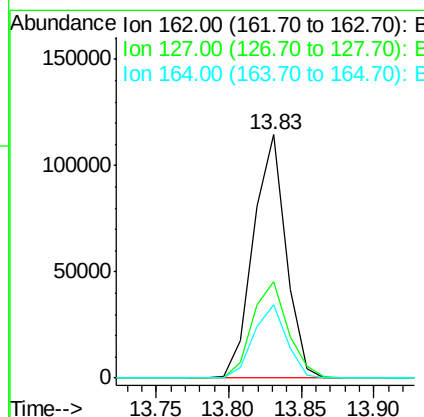
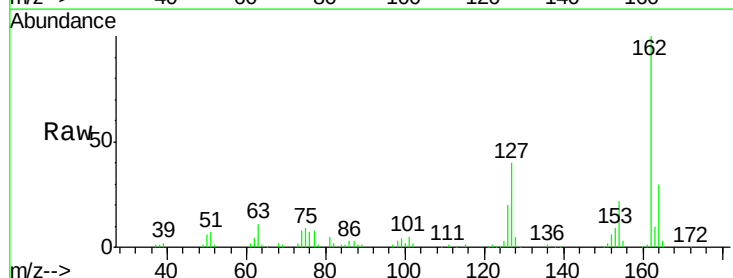
Manual Integrations
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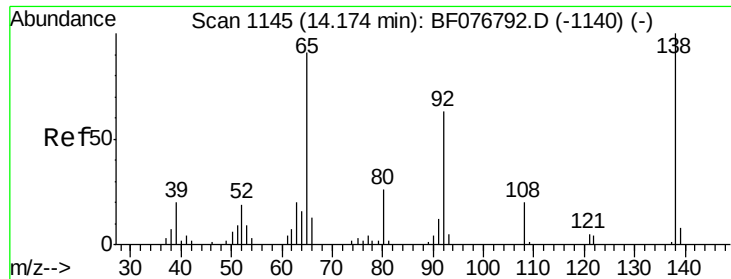
tejaskumar
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#46
 2-Chloronaphthalene
 Concen: 44.55 ng
 RT: 13.83 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.8	47.6
164	30.1	24.1	36.1





#47

2-Nitroaniline

Concen: 44.24 ng

RT: 14.17 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

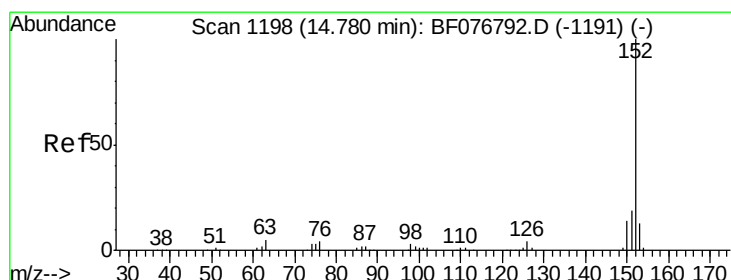
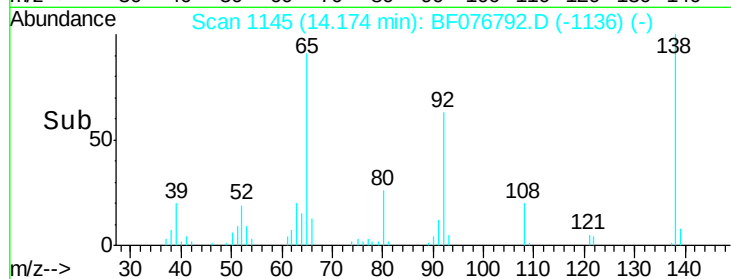
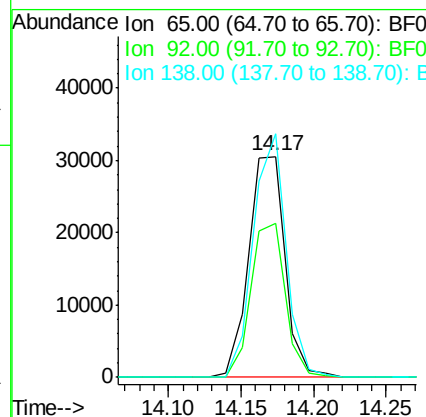
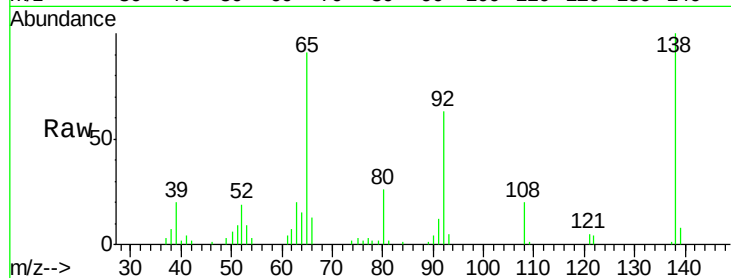
LabSampleId :

SSTDICCC040

Tot Ion:	65	Resp:	53284
Ion Ratio	Lower	Upper	
65	100		
92	70.0	56.0	84.0
138	110.3	88.2	132.4

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#48

Acenaphthylene

Concen: 43.55 ng

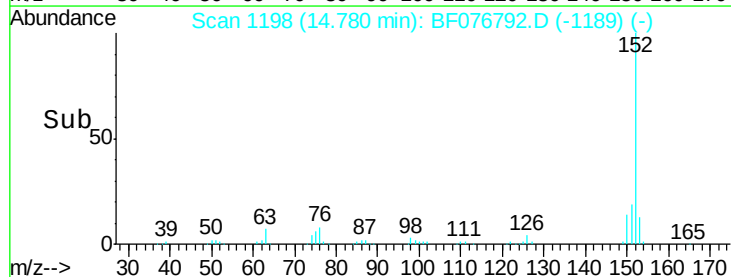
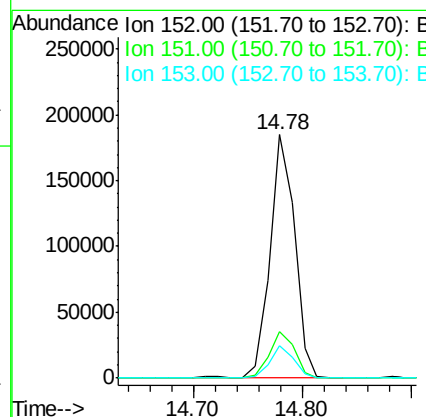
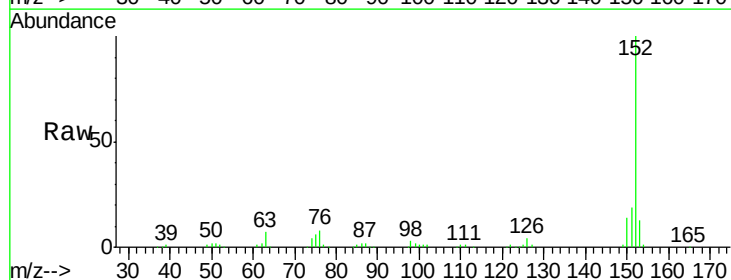
RT: 14.78 min Scan# 1198

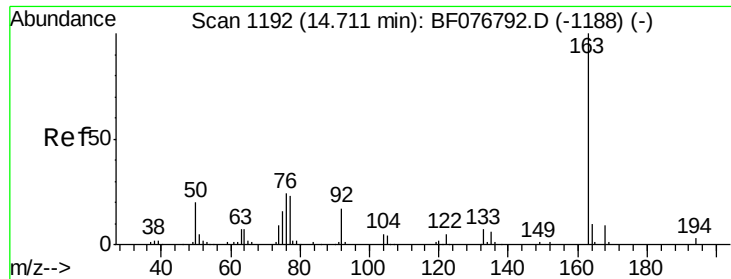
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion:	152	Resp:	295101
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.2	22.8
153	13.1	10.5	15.7





#49

Dimethylphthalate

Concen: 43.59 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

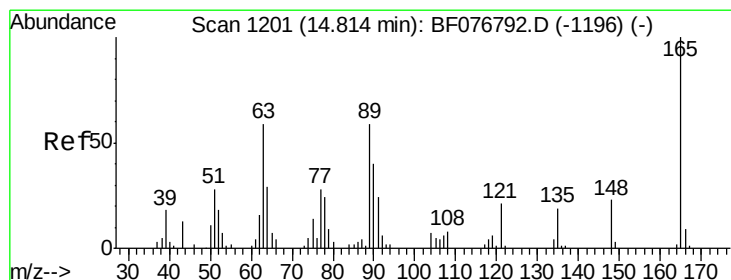
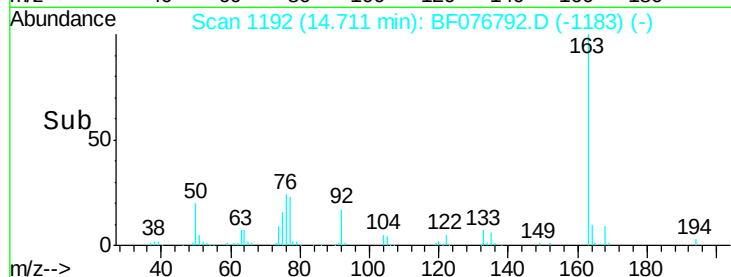
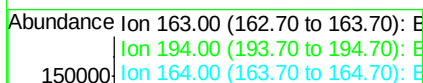
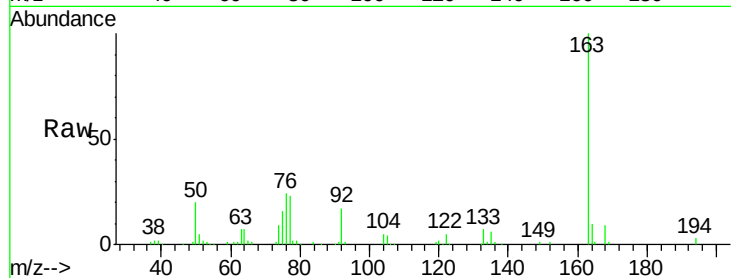
LabSampleId :

SSTDICCC040

Tot Ion:	163	Resp:	209032
Ion Ratio		Lower	Upper
163	100		
194	2.9	2.3	3.5
164	10.4	8.3	12.5

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#50

2,6-Dinitrotoluene

Concen: 44.08 ng

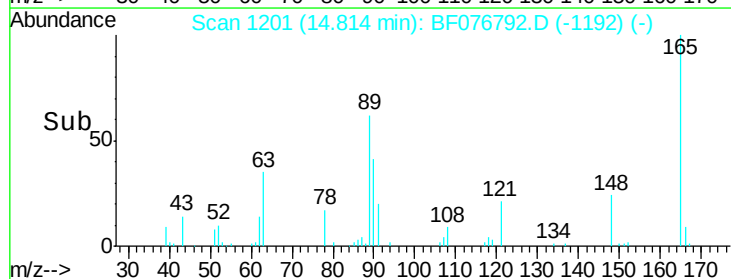
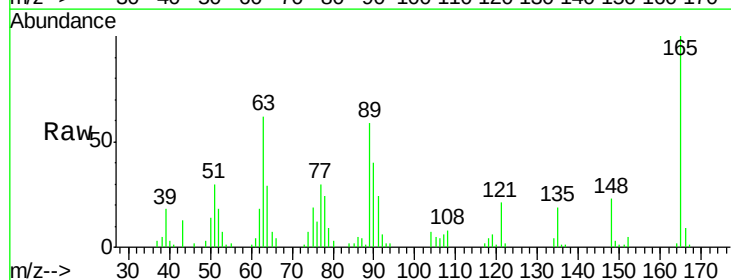
RT: 14.81 min Scan# 1201

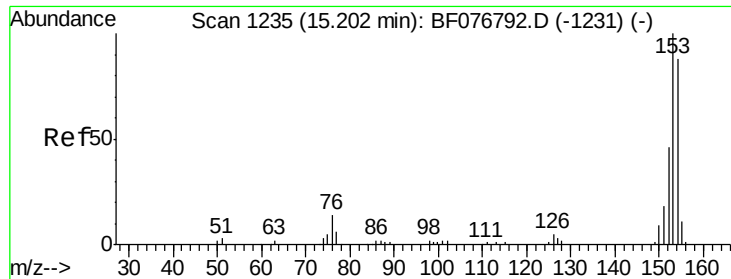
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion:	165	Resp:	43088
Ion Ratio		Lower	Upper
165	100		
63	62.3	49.8	74.8
89	58.5	46.8	70.2





#51

Acenaphthene

Concen: 43.84 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

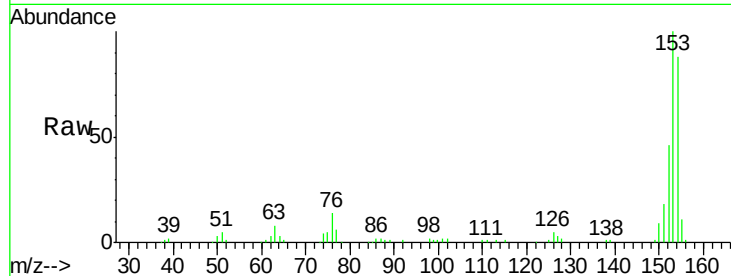
LabSampleId :

SSTDICCC040

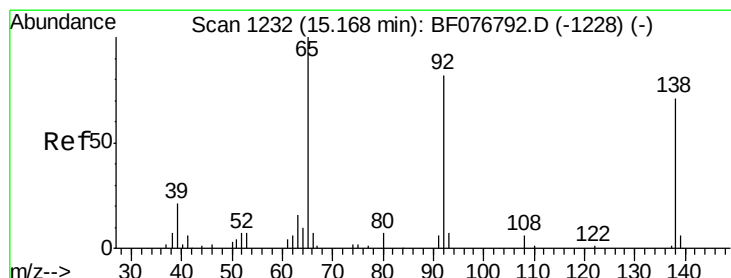
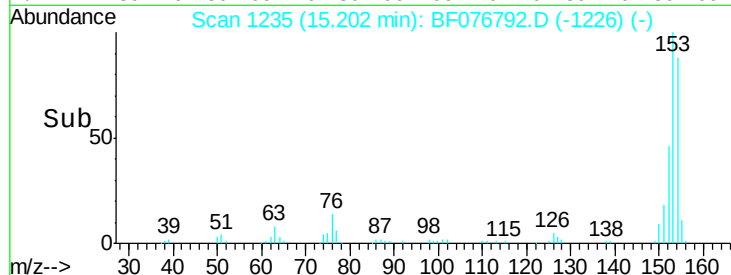
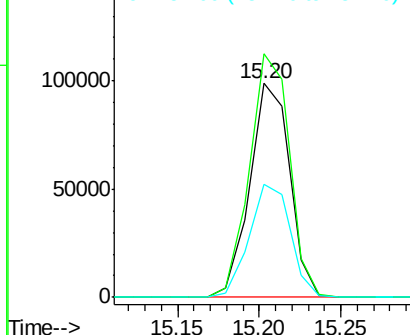
Tot Ion:	154	Resp:	168542
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.0	136.6
152	52.7	42.2	63.2

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



#52

3-Nitroaniline

Concen: 44.20 ng

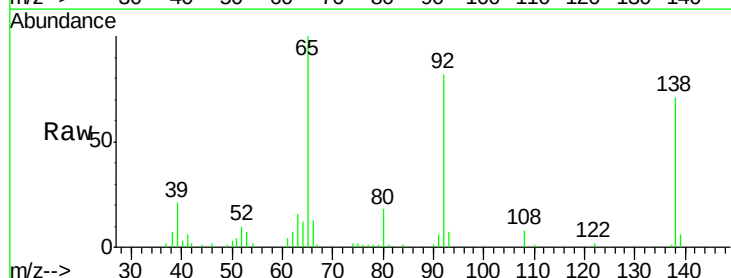
RT: 15.17 min Scan# 1232

Delta R.T. 0.00 min

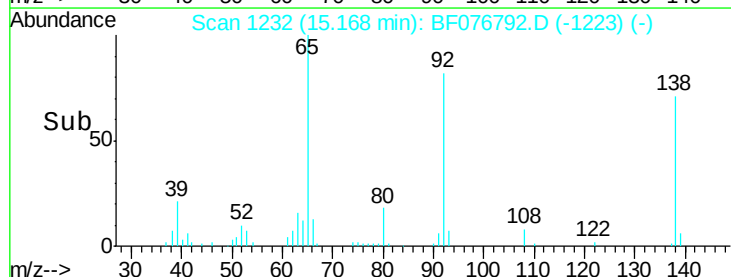
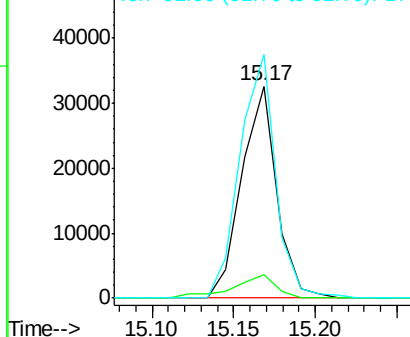
Lab File: BF076792.D

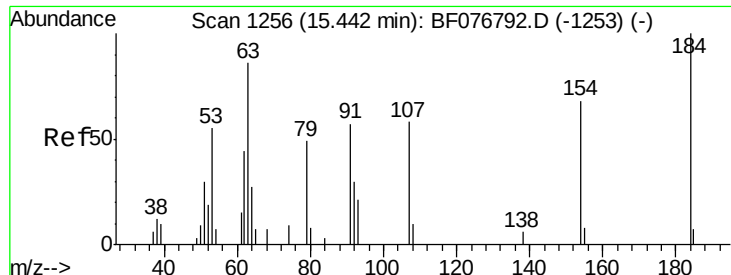
Acq: 9 Jan 2015 18:48

Tgt Ion:	138	Resp:	48548
Ion Ratio	Lower	Upper	
138	100		
108	10.8	8.6	13.0
92	115.0	92.0	138.0



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





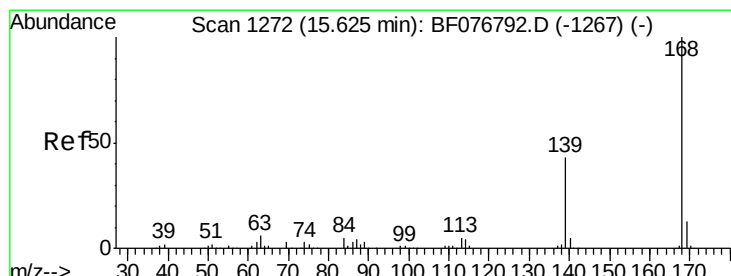
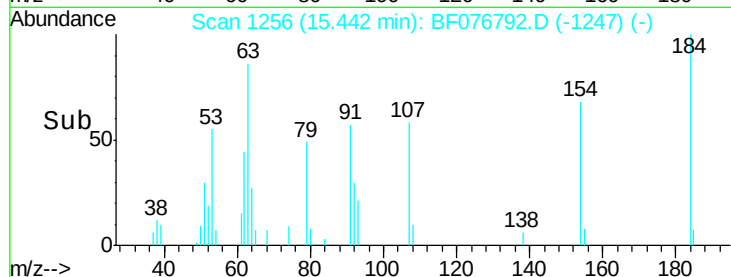
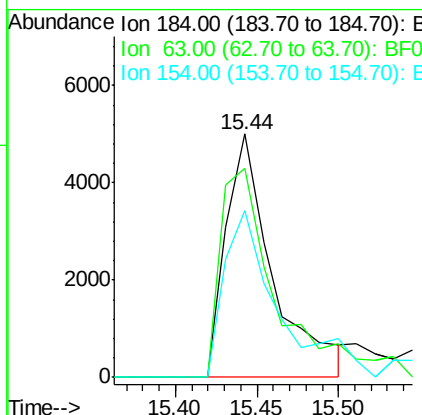
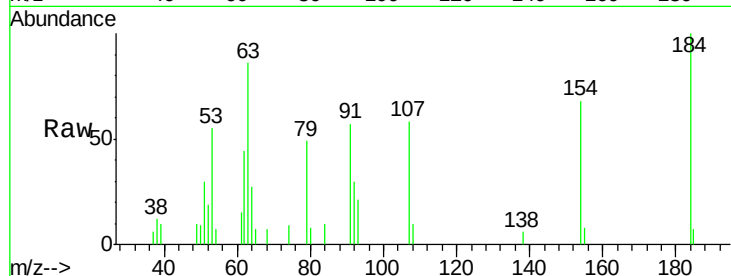
#53
2,4-Dinitrophenol
Concen: 25.21 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	85.7	68.6	102.8
154	68.5	54.8	82.2

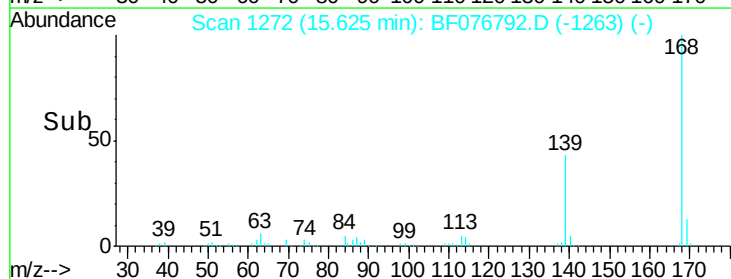
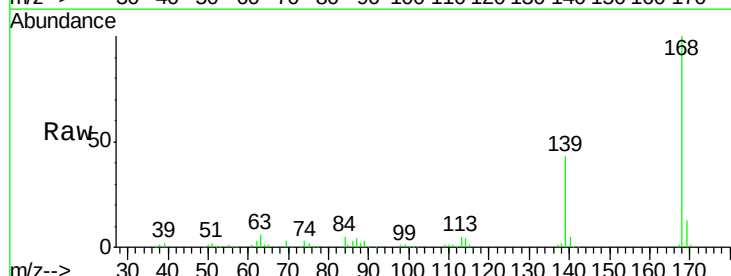
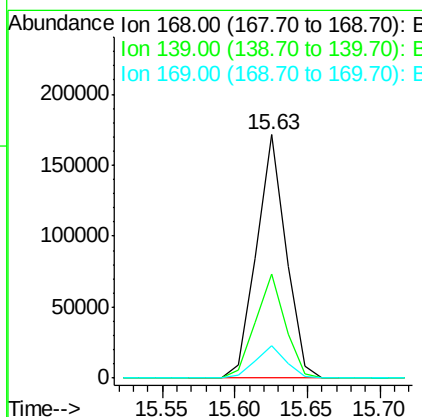
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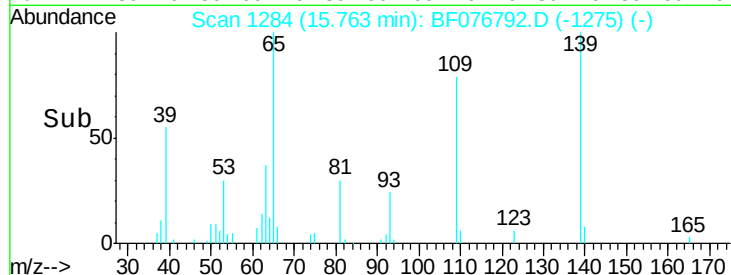
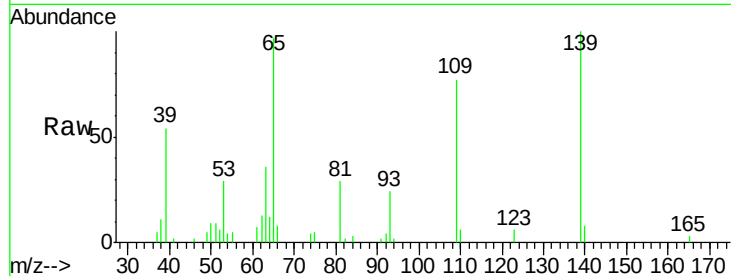
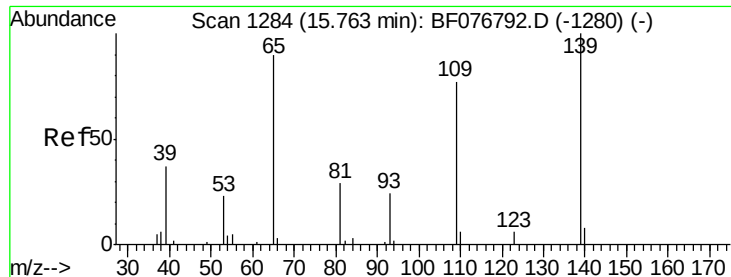
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#54
Dibenzofuran
Concen: 43.71 ng
RT: 15.63 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	34.2	51.4
169	13.1	10.5	15.7





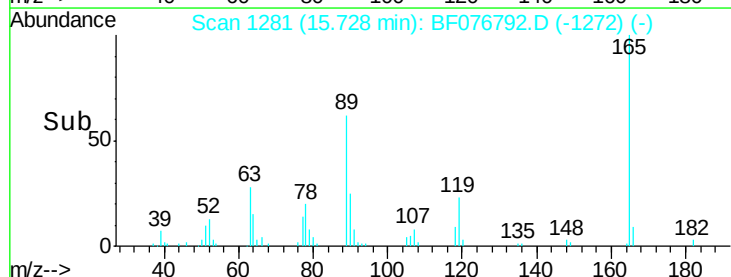
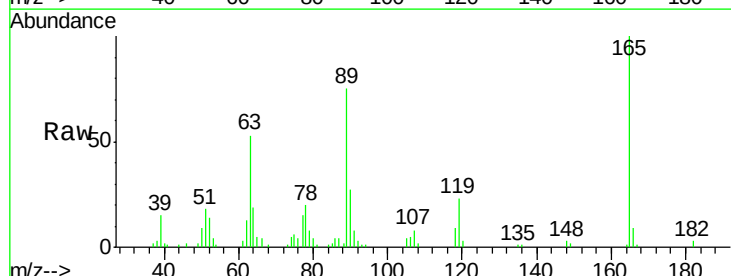
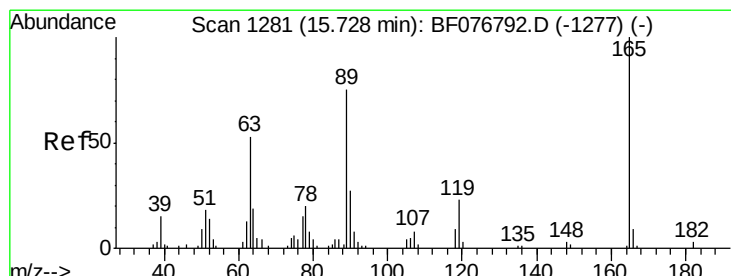
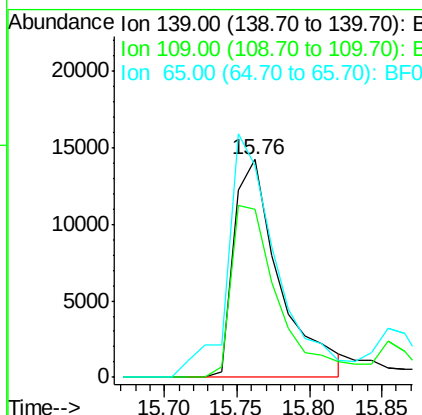
#55
4-Nitrophenol
Concen: 36.69 ng
RT: 15.76 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.5	57.5	97.5	
65	97.3	77.3	117.3	

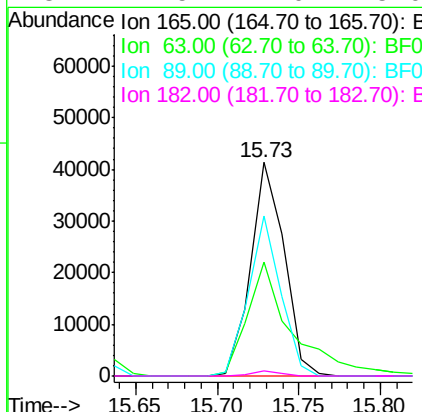
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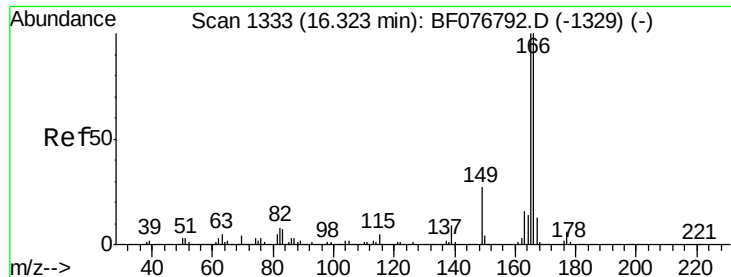
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#56
2,4-Dinitrotoluene
Concen: 45.35 ng
RT: 15.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.1	42.5	63.7	
89	75.2	60.2	90.2	
182	2.5	2.0	3.0	





#57

Fluorene

Concen: 43.91 ng

RT: 16.32 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

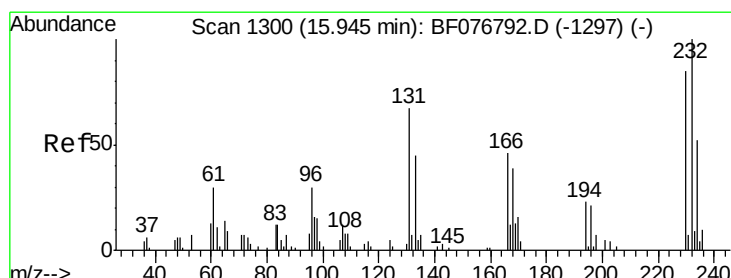
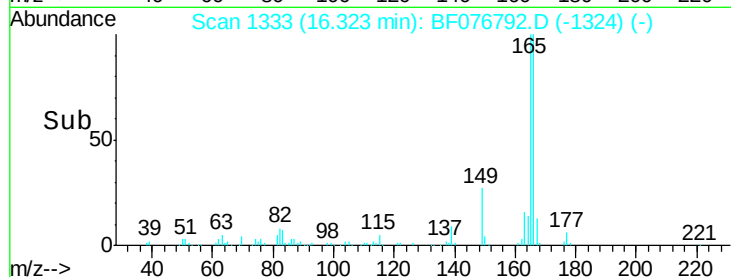
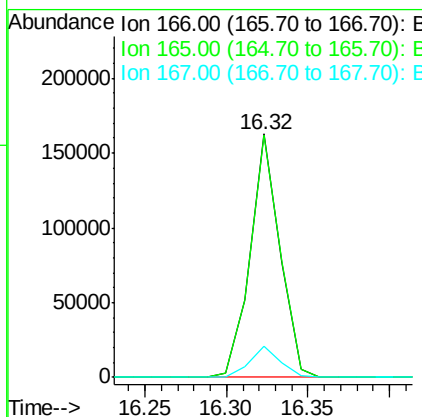
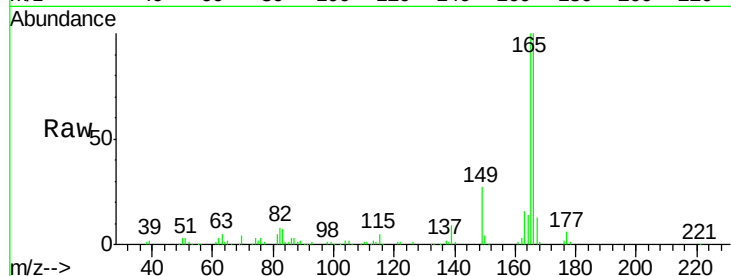
LabSampleId :

SSTDICCC040

Tot Ion	166	Resp	204885
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.6	119.4
167	12.7	10.2	15.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.28 ng

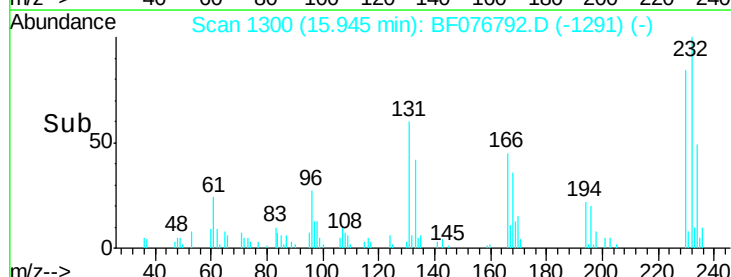
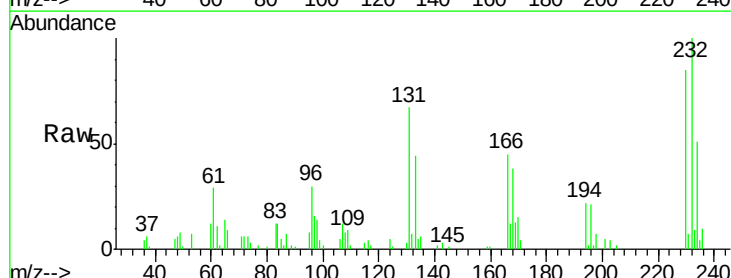
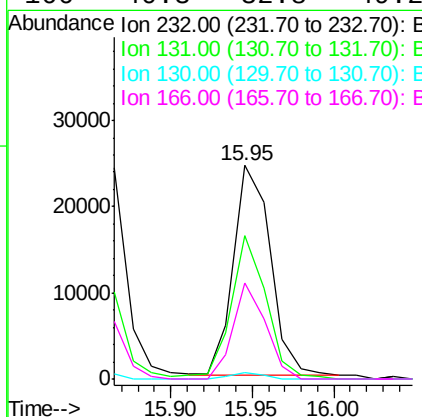
RT: 15.95 min Scan# 1300

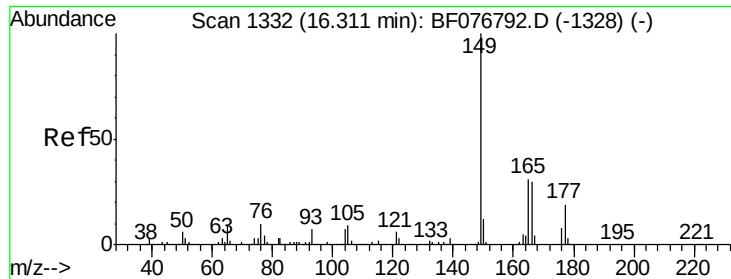
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion	232	Resp	37983
Ion Ratio	Lower	Upper	
232	100		
131	65.8	49.4	74.0
130	3.0	2.4	3.6
166	40.3	32.8	49.2





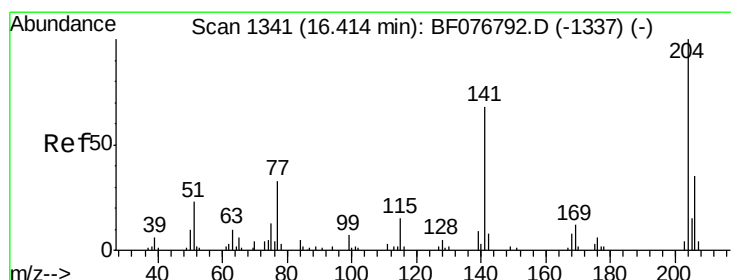
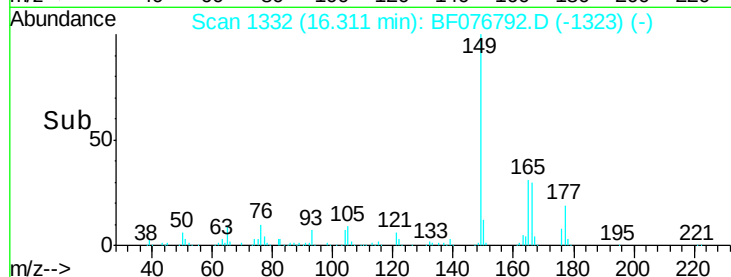
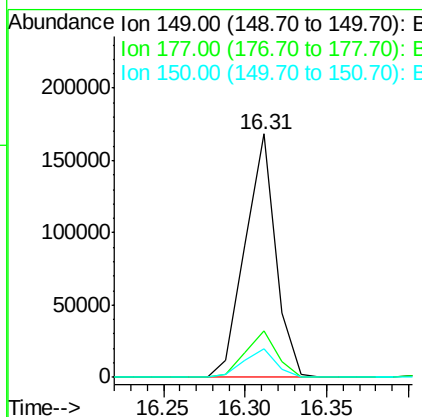
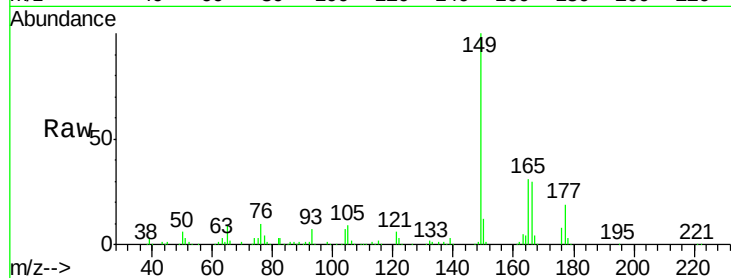
#59
Diethylphthalate
Concen: 44.48 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.3	15.4	23.2
150	11.7	9.4	14.0

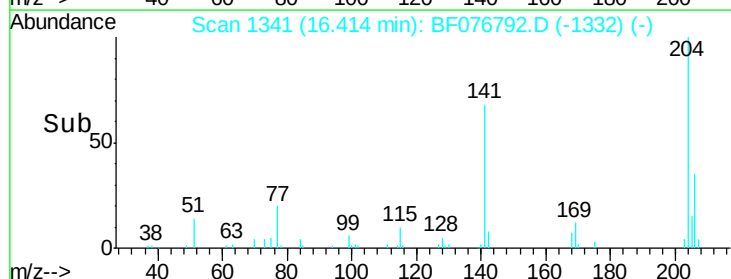
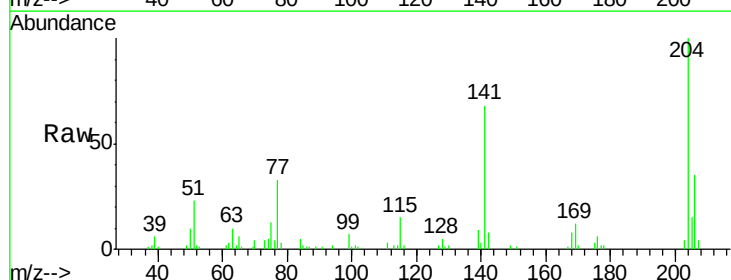
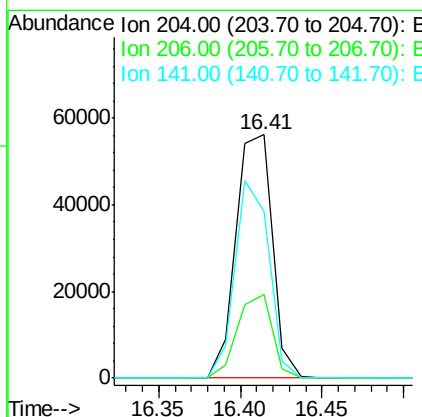
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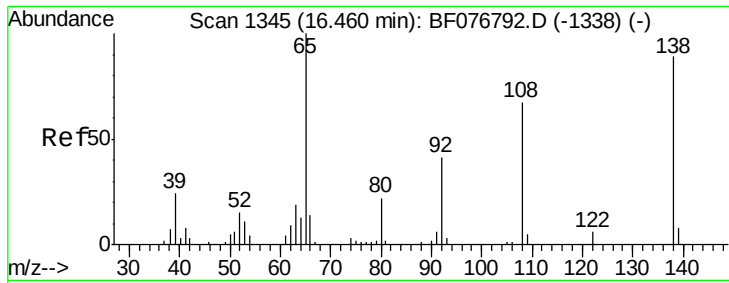
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#60
4-Chlorophenyl-phenylether
Concen: 43.03 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.6	27.7	41.5
141	68.3	54.6	82.0





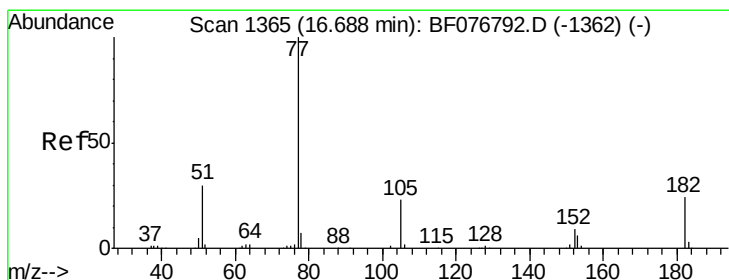
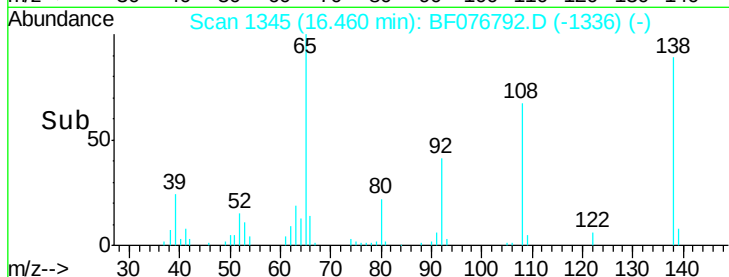
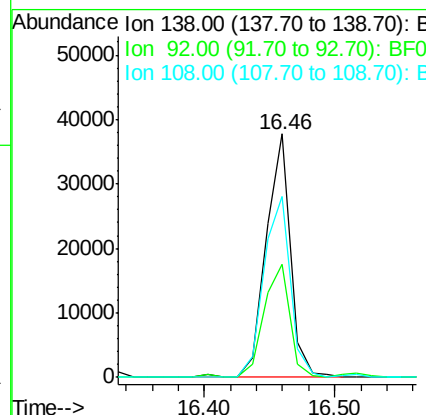
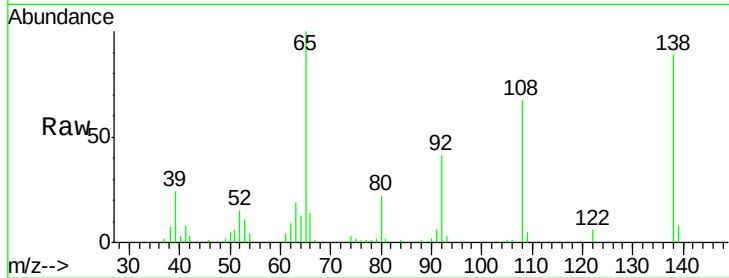
#61
4-Nitroaniline
Concen: 42.82 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	26.3	66.3
108	74.5	54.5	94.5

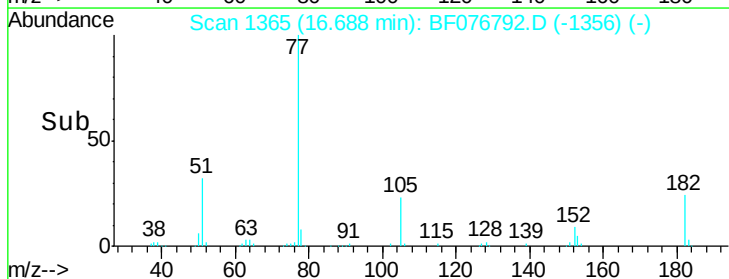
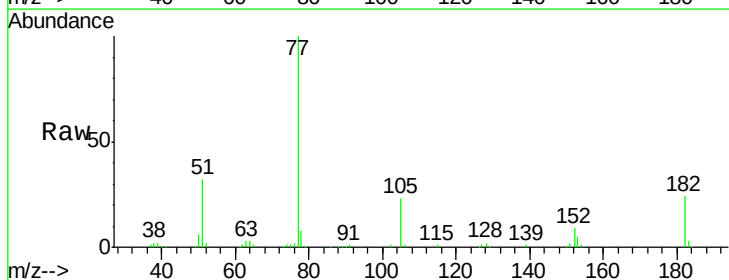
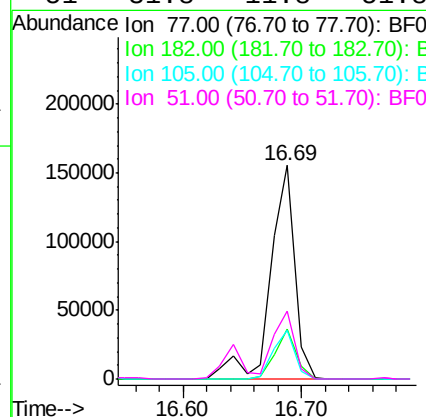
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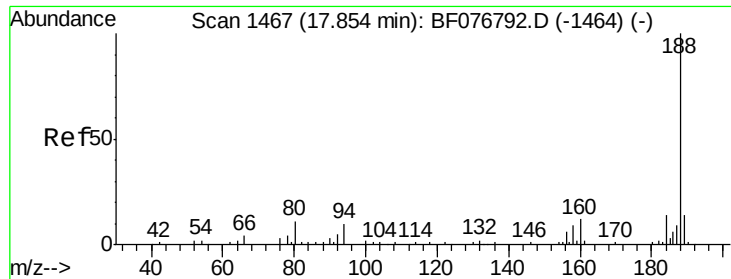
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#62
Azobenzene
Concen: 46.10 ng
RT: 16.69 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	3.7	43.7
105	22.7	2.7	42.7
51	31.8	11.8	51.8





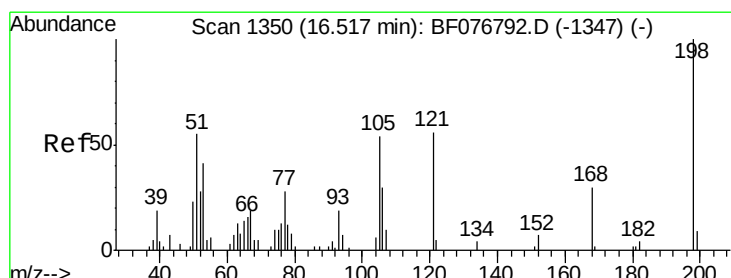
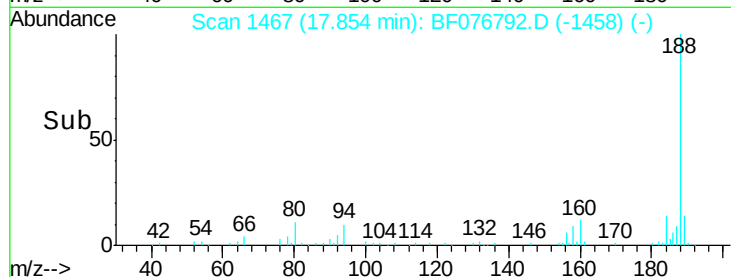
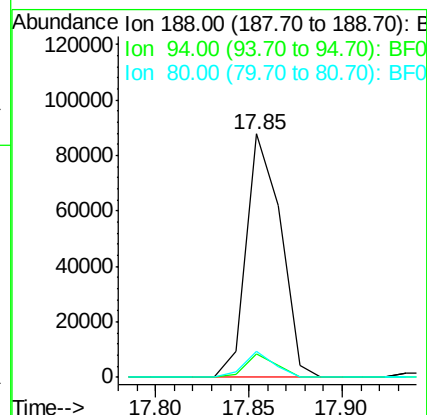
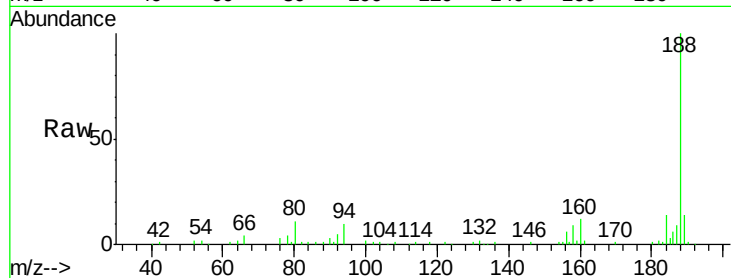
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	111879		
94	9.7		7.8	11.6
80	10.8		8.6	13.0

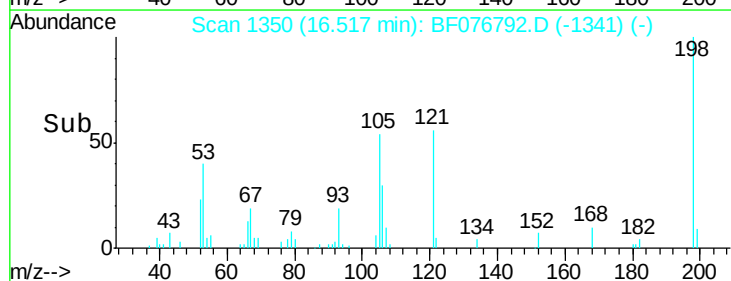
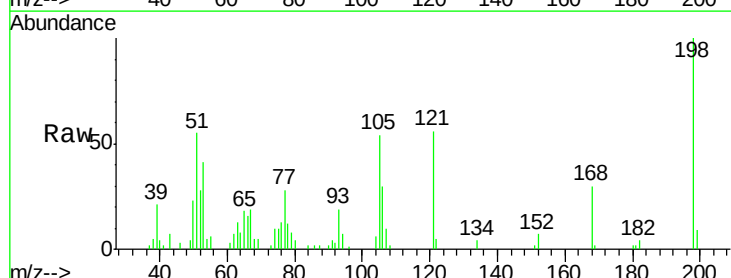
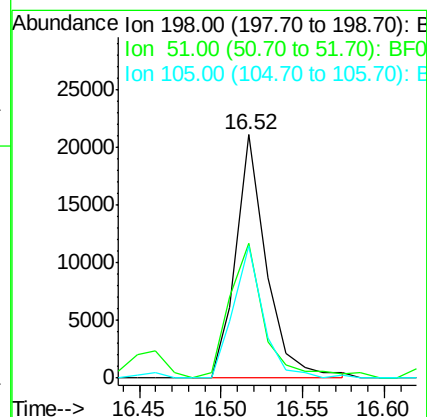
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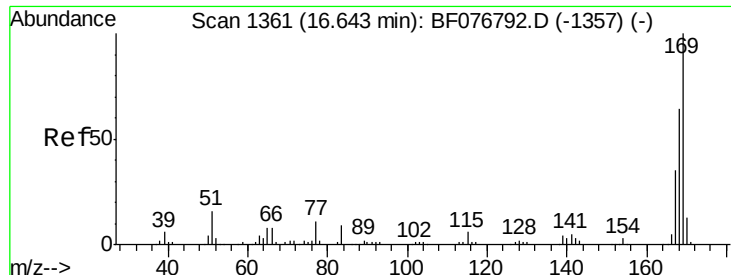
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.19 ng
RT: 16.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27414		
51	55.2		35.2	75.2
105	54.2		34.2	74.2





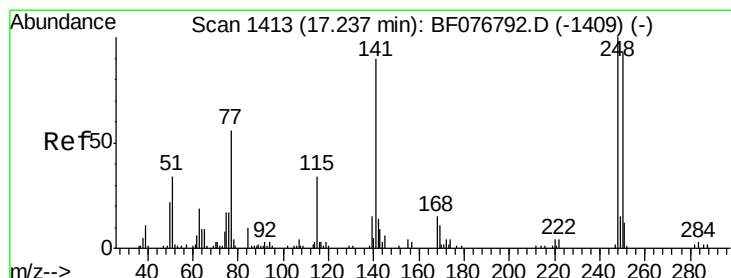
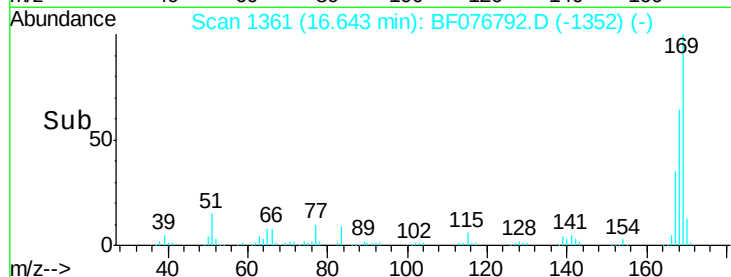
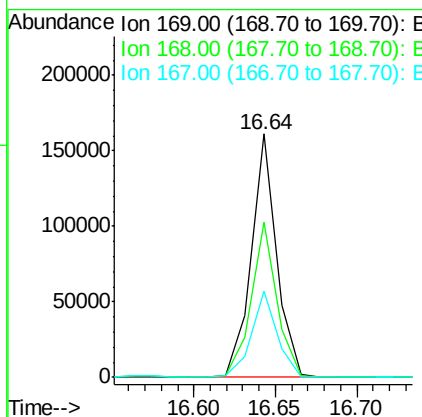
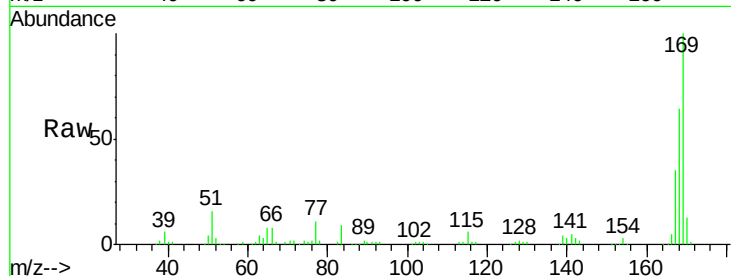
#65
n-Nitrosodiphenylamine
Concen: 43.52 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.0	51.2	76.8
167	35.2	28.2	42.2

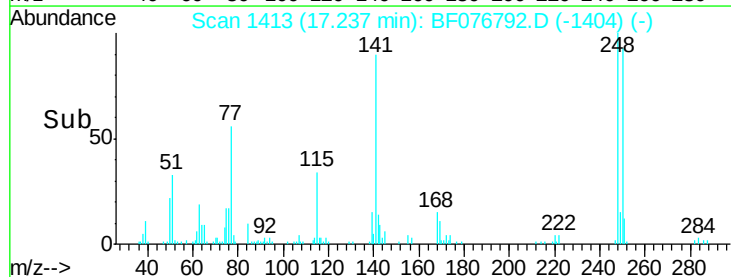
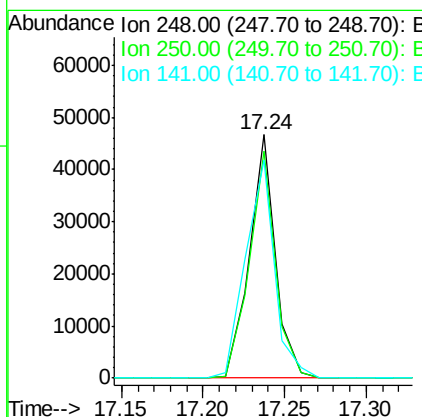
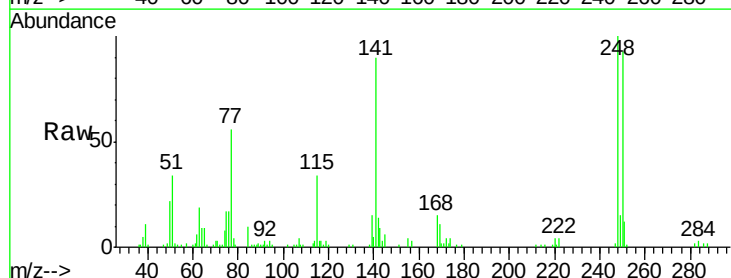
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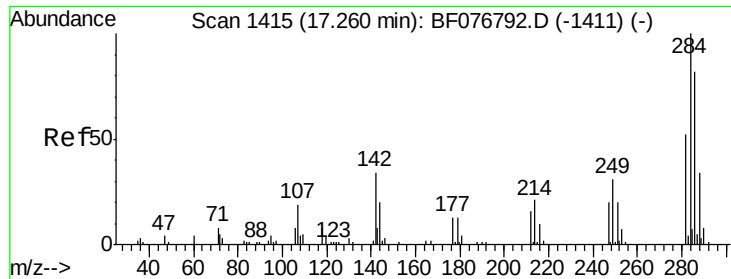
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#66
4-Bromophenyl-phenylether
Concen: 46.02 ng
RT: 17.24 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	74.7	112.1
141	89.7	71.8	107.6





#67

Hexachlorobenzene

Concen: 40.37 ng

RT: 17.26 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF076792.D

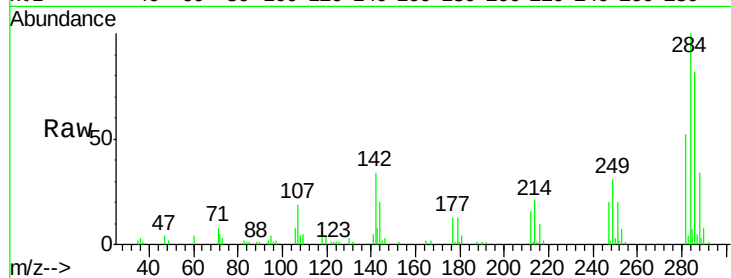
Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

LabSampleId :

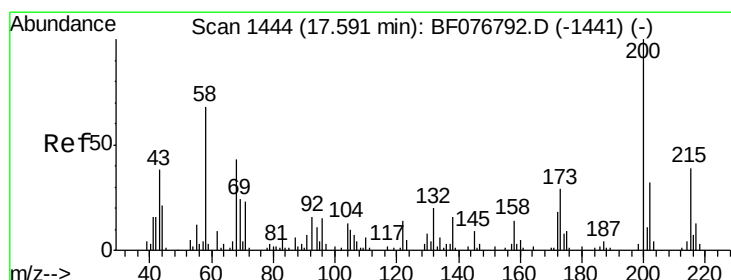
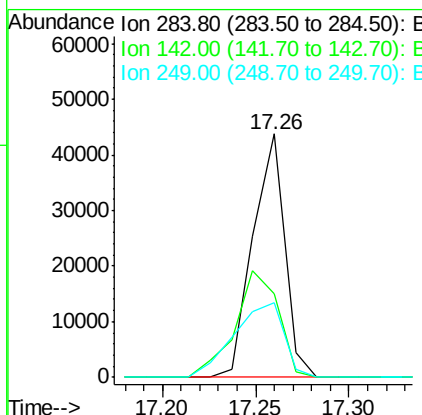
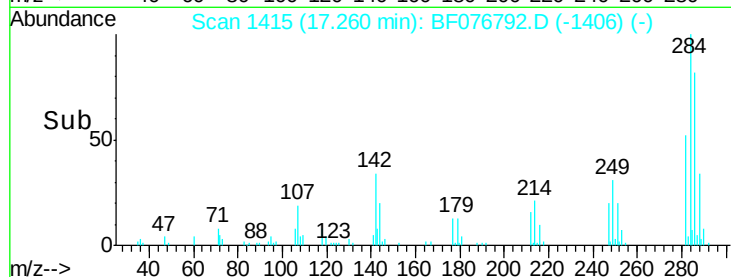
SSTDICCC040



Tot Ion:	284	Resp:	51465
Ion Ratio	Lower	Upper	
284	100		
142	34.4	27.5	41.3
249	30.6	24.5	36.7

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#68

Atrazine

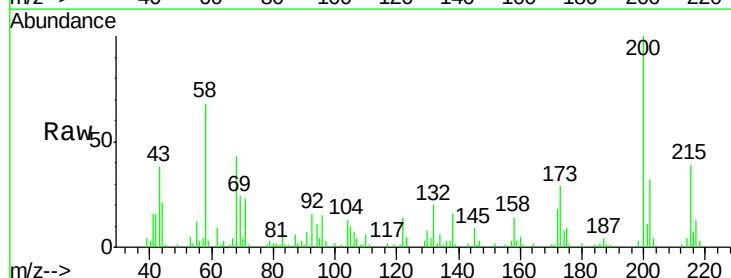
Concen: 44.74 ng

RT: 17.59 min Scan# 1444

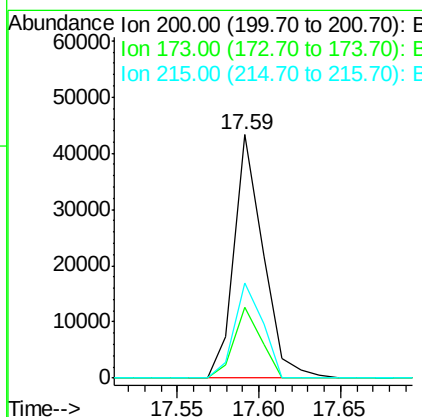
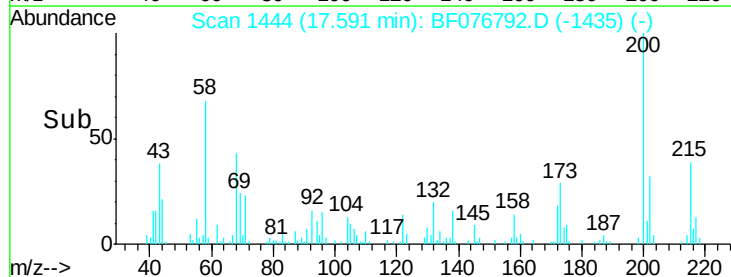
Delta R.T. 0.00 min

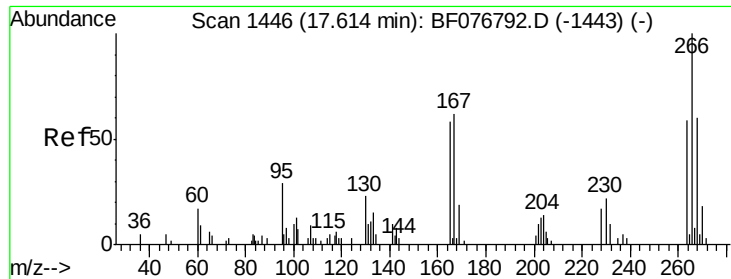
Lab File: BF076792.D

Acq: 9 Jan 2015 18:48



Tgt Ion:	200	Resp:	53346
Ion Ratio	Lower	Upper	
200	100		
173	29.2	9.2	49.2
215	39.2	19.2	59.2





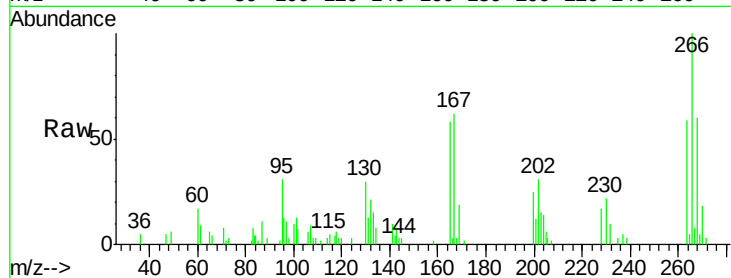
#69
 Pentachlorophenol
 Concen: 30.27 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

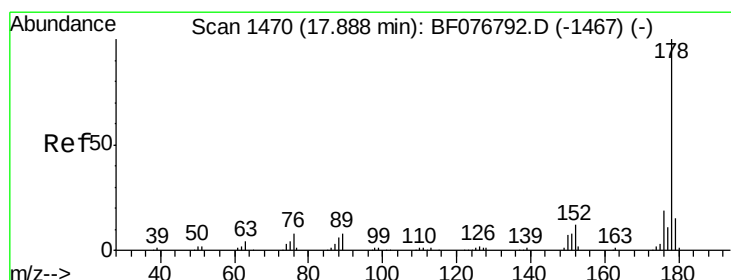
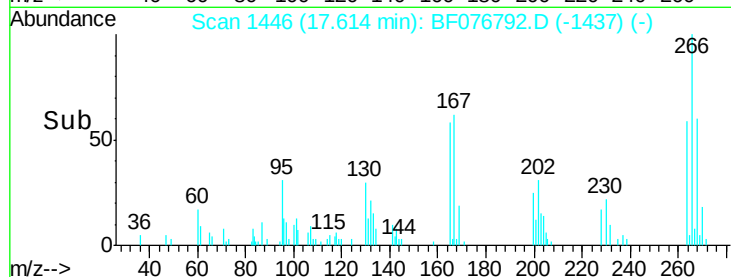
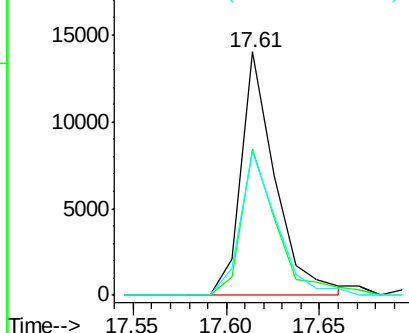
Tot Ion	Ratio	Resp	Lower	Upper
266	100	17919		
268	60.1	48.1	72.1	
264	58.9	47.1	70.7	

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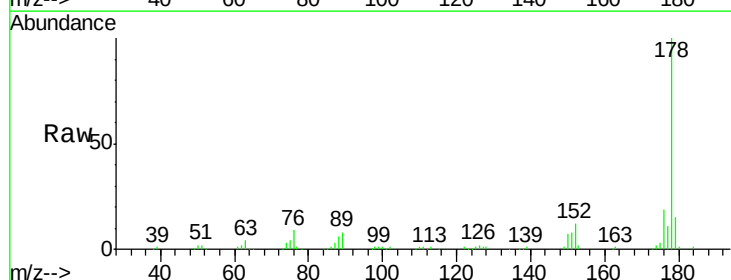


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

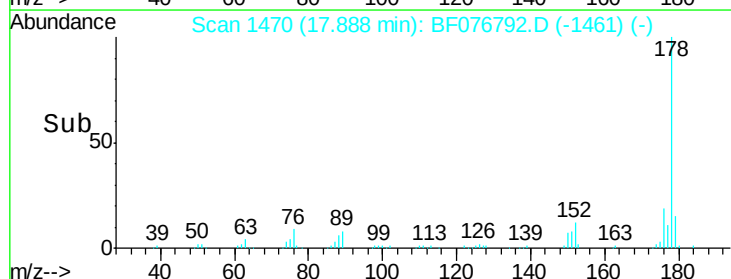
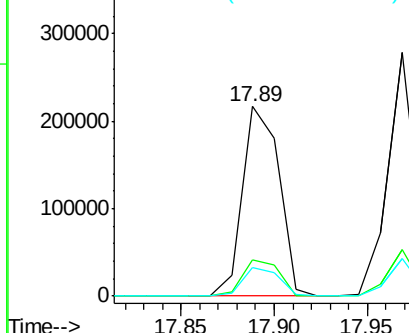


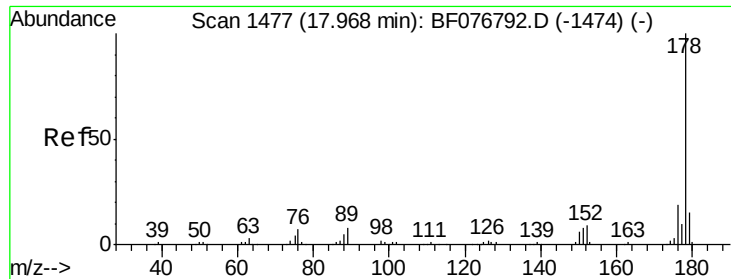
#70
 Phenanthrene
 Concen: 43.06 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	293805		
176	19.0	15.2	22.8	
179	14.8	11.8	17.8	



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





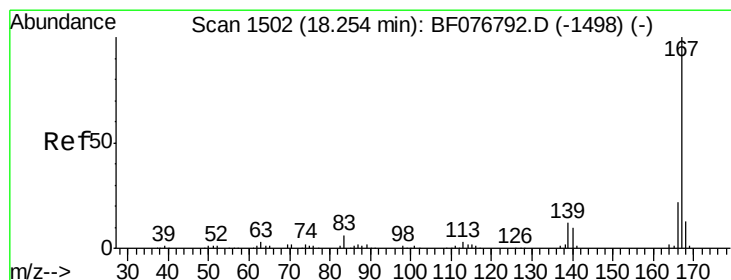
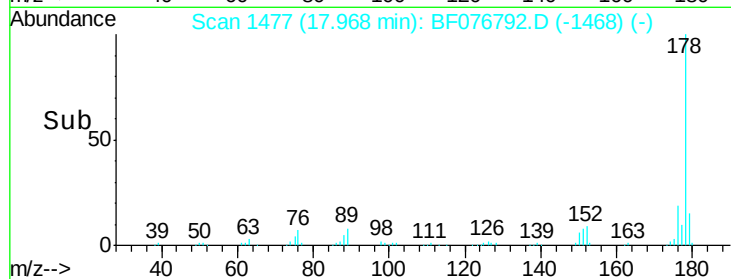
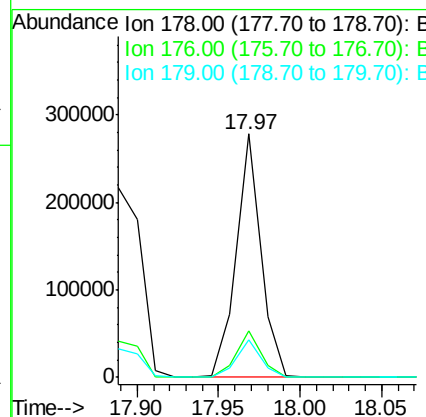
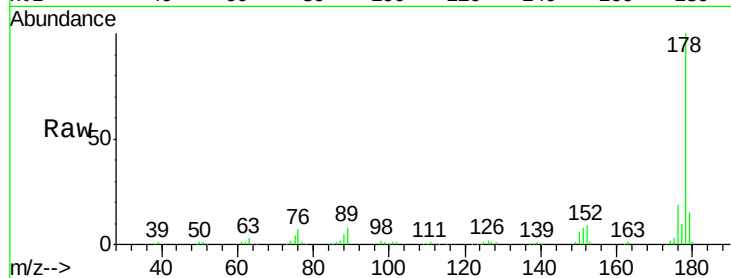
#71
 Anthracene
 Concen: 43.18 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.3	12.2	18.4

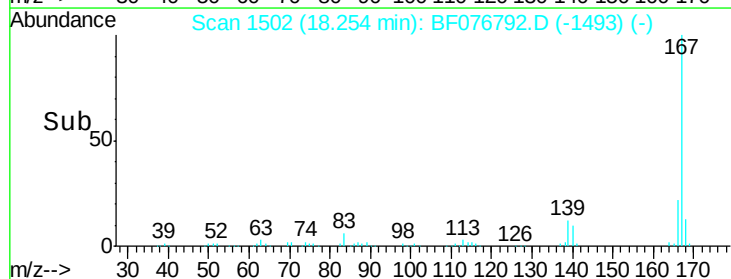
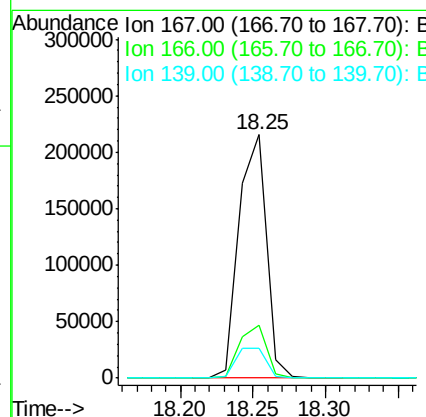
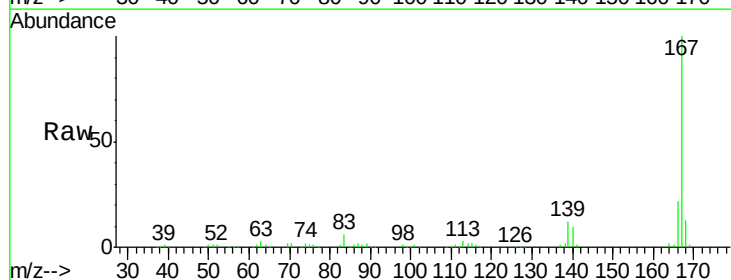
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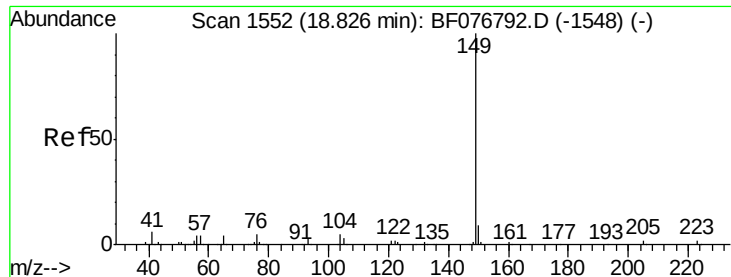
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#72
 Carbazole
 Concen: 43.68 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.5	10.0	15.0





#73

Di-n-butylphthalate

Concen: 42.86 ng

RT: 18.83 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

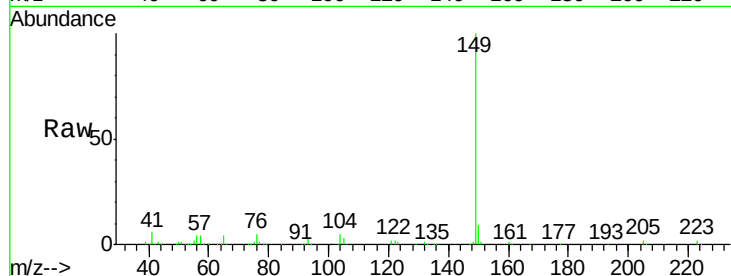
LabSampleId :

SSTDICCC040

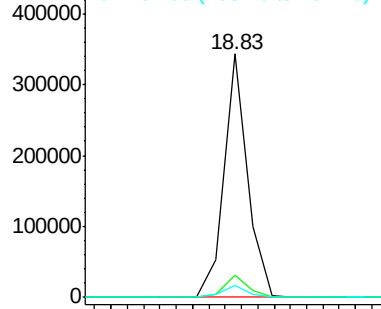
Tot Ion:	149	Resp:	341702
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	4.9	3.9	5.9

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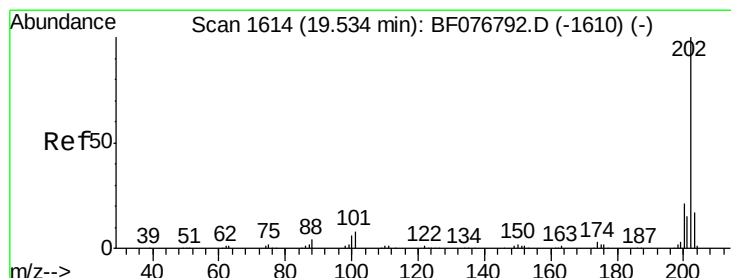
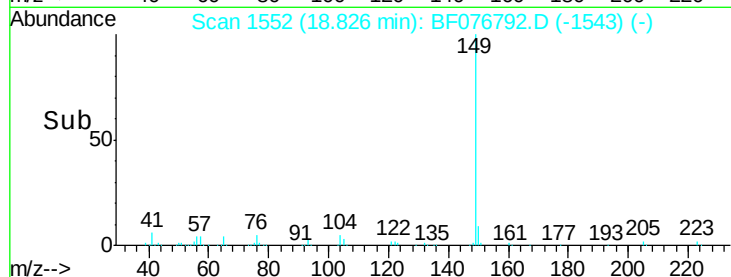
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 18.75 18.80 18.85 18.90



#74

Fluoranthene

Concen: 42.38 ng

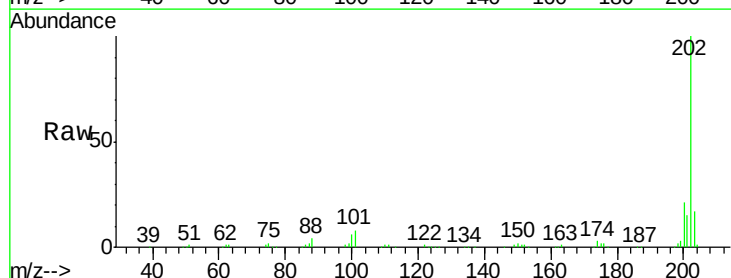
RT: 19.53 min Scan# 1614

Delta R.T. 0.00 min

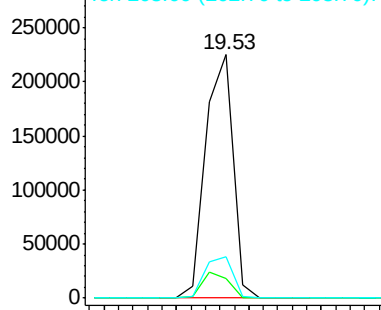
Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

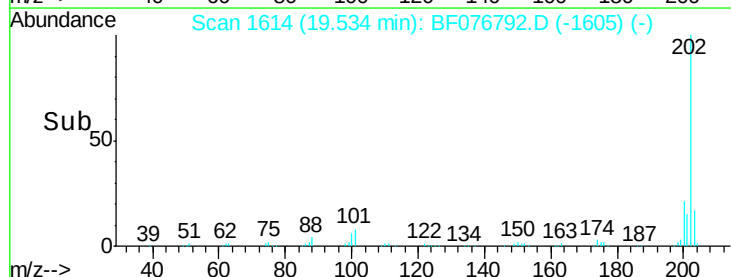
Tgt Ion:	202	Resp:	295875
Ion Ratio	Lower	Upper	
202	100		
101	8.0	0.0	28.0
203	17.2	0.0	37.2

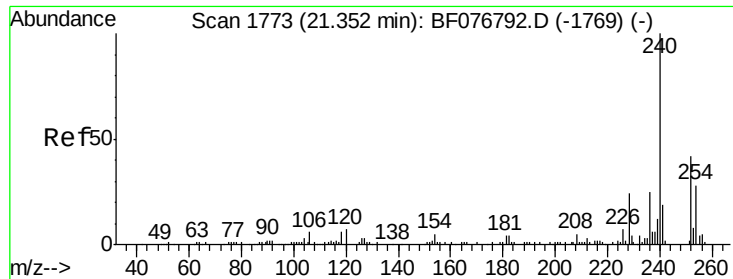


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.45 19.50 19.55 19.60





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

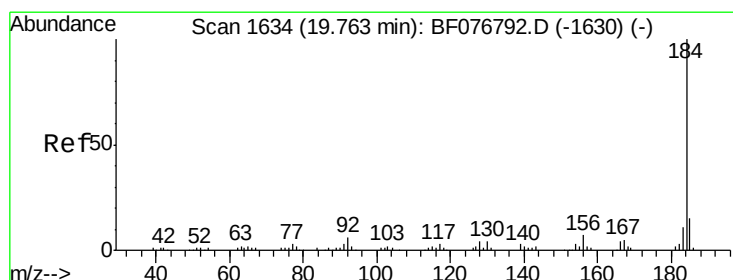
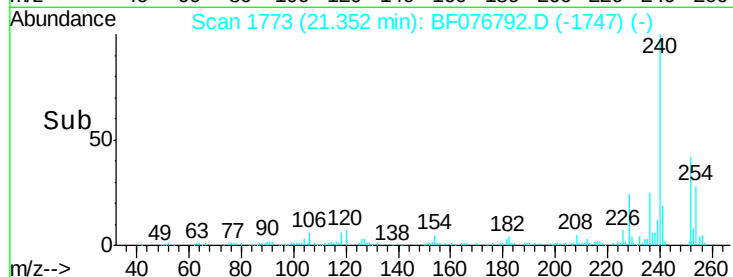
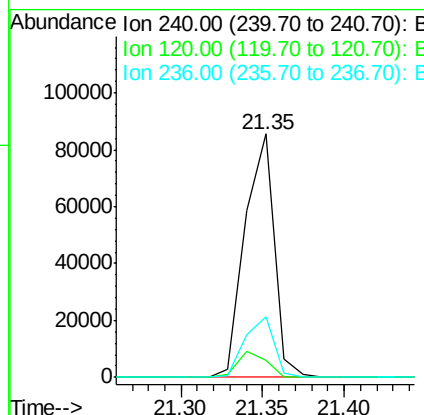
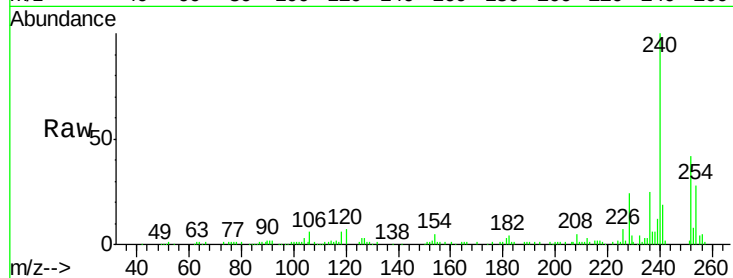
LabSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	106239
Ion Ratio	Lower	Upper	
240	100		
120	7.1	5.7	8.5
236	24.6	19.7	29.5

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#76

Benzidine

Concen: 28.66 ng

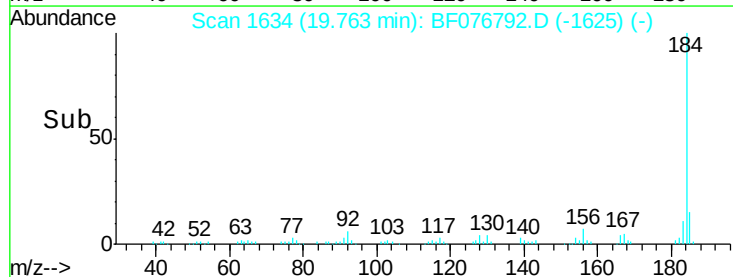
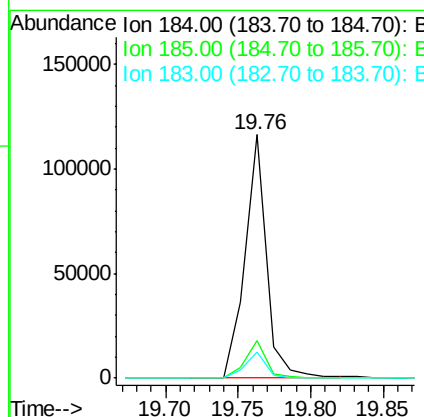
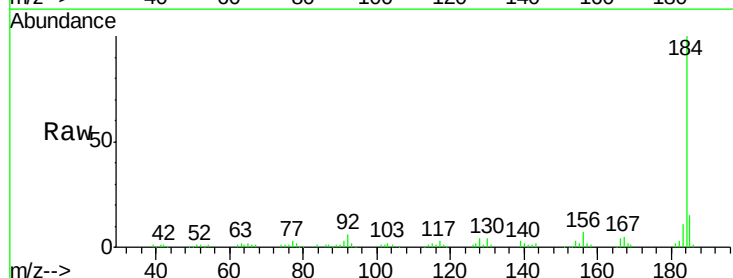
RT: 19.76 min Scan# 1634

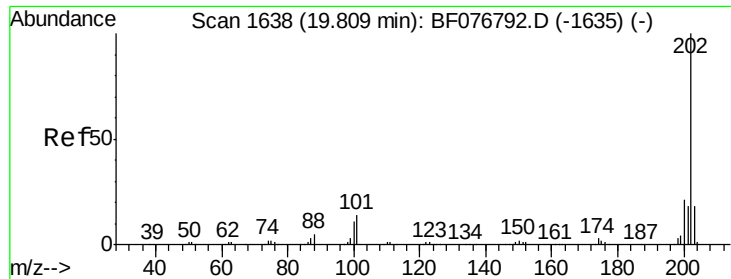
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion:	184	Resp:	120389
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.3	18.5
183	10.9	8.7	13.1





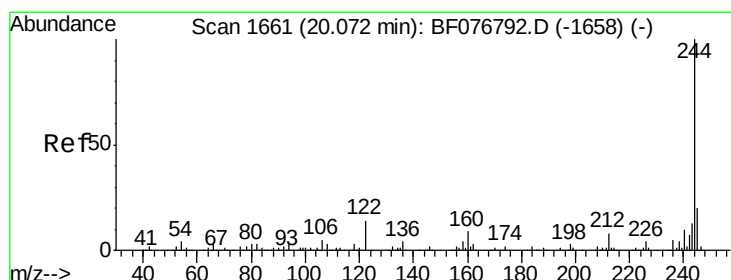
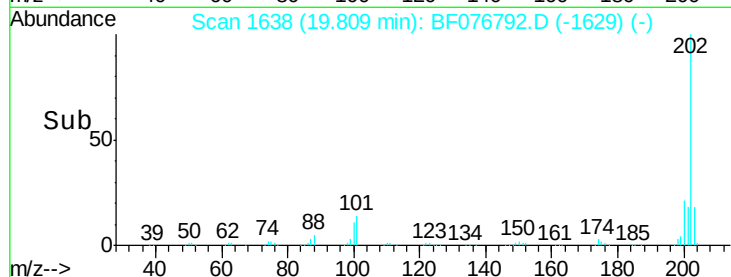
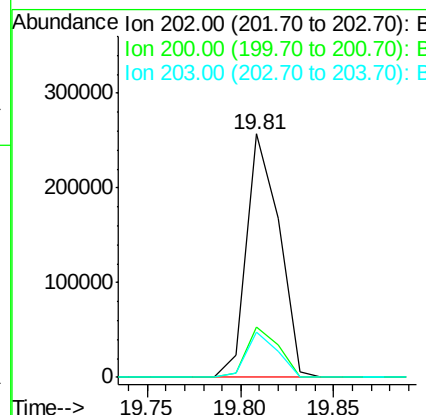
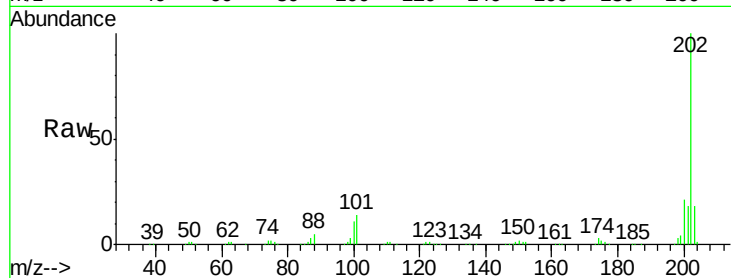
#77
Pvrene
Concen: 41.58 ng
RT: 19.81 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	312396		
200	20.8		16.6	25.0
203	18.3		14.6	22.0

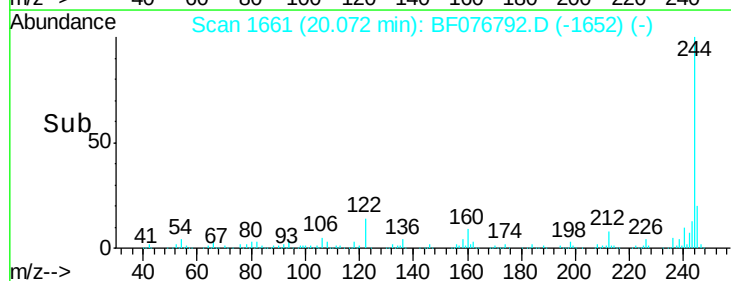
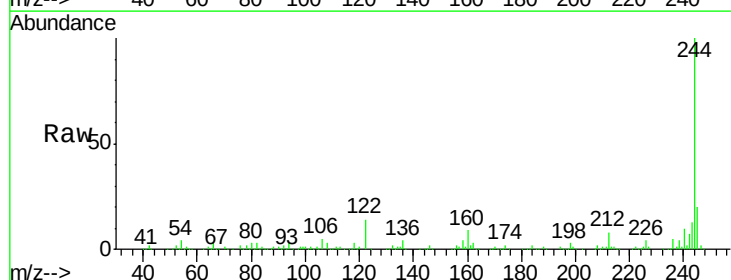
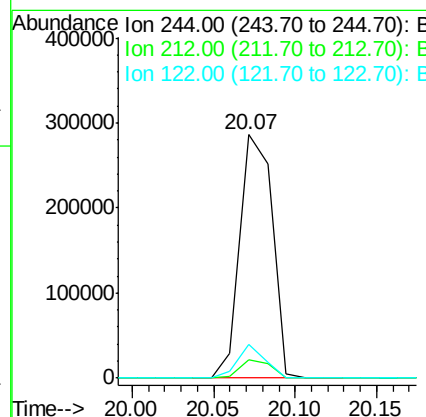
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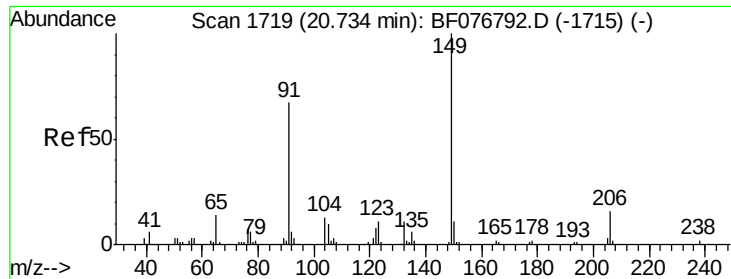
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#78
Terphenyl-d14
Concen: 81.21 ng
RT: 20.07 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	393354		
212	7.7		6.2	9.2
122	14.1		11.3	16.9





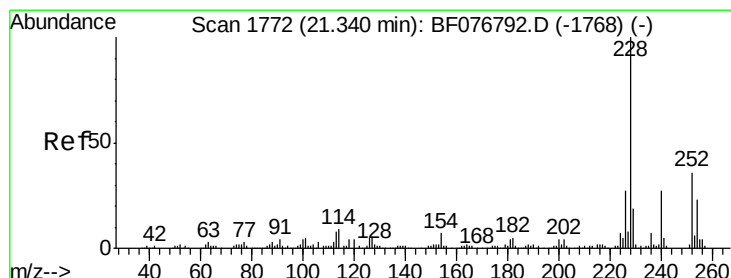
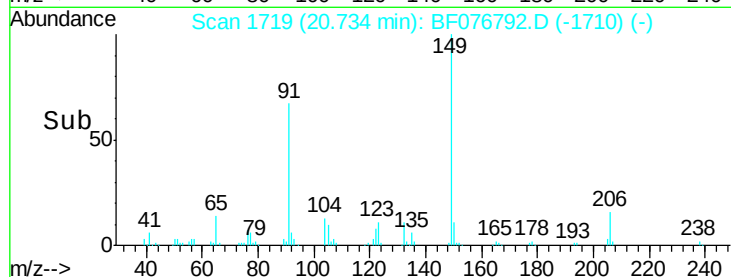
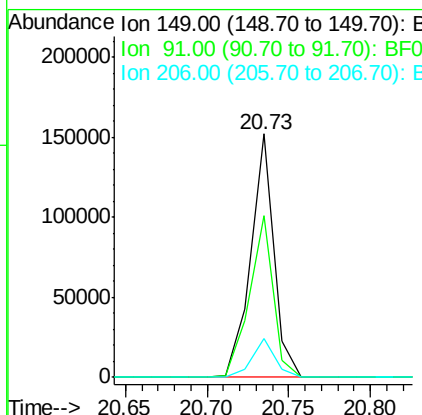
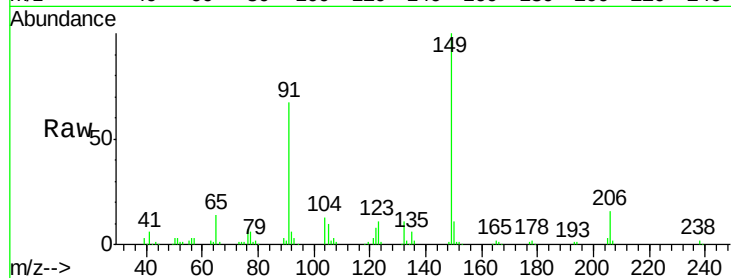
#79
Butylbenzylphthalate
Concen: 41.87 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	150013		
91	66.6	53.3	79.9	
206	15.7	12.6	18.8	

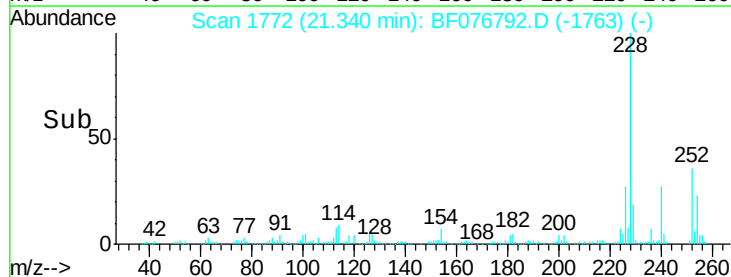
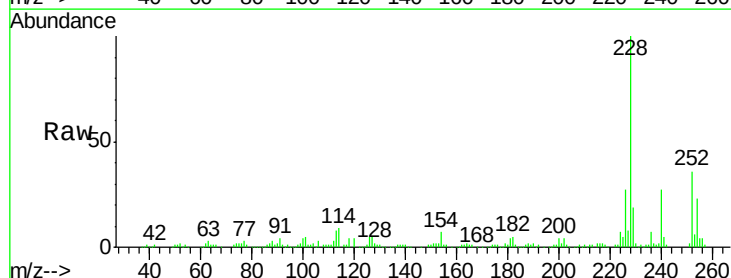
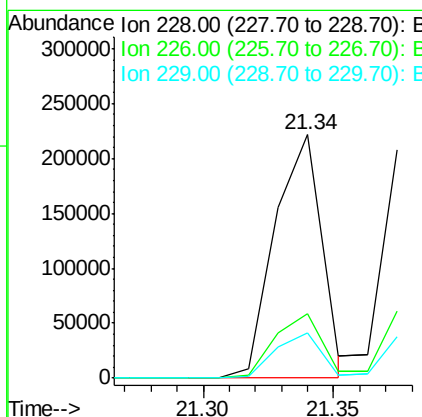
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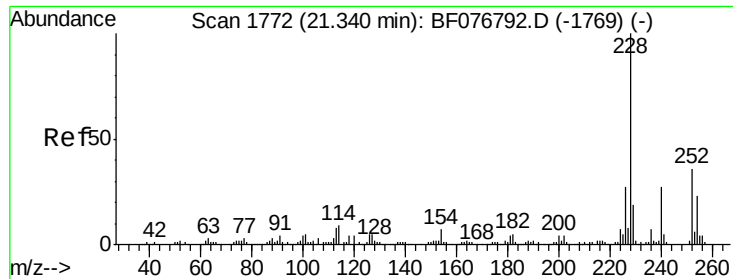
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#80
Benzo(a)anthracene
Concen: 41.63 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	278403		
226	26.7	21.4	32.0	
229	18.7	15.0	22.4	





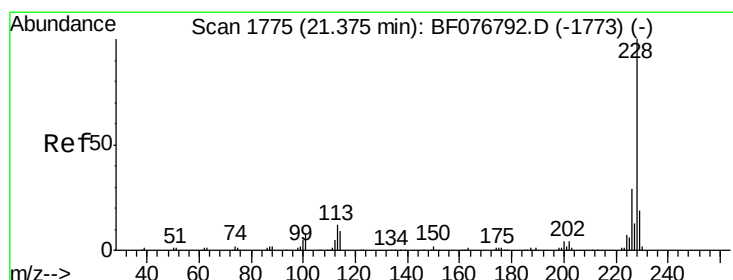
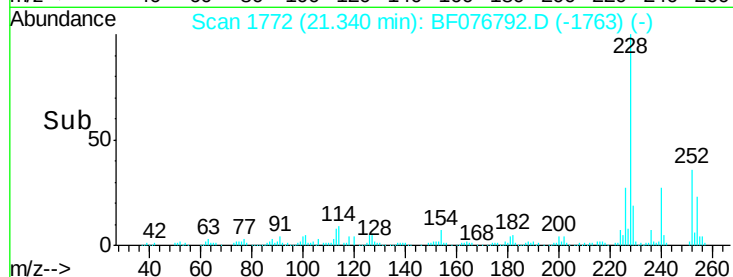
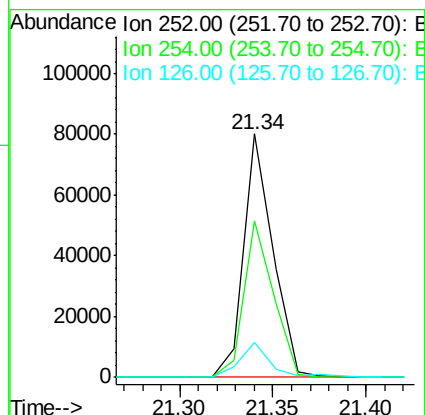
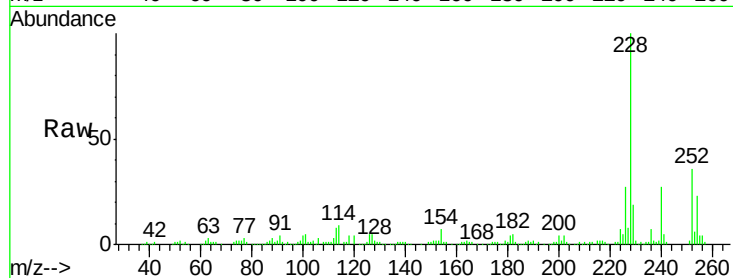
#81
 3,3'-Dichlorobenzidine
 Concen: 39.85 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	14.2	11.4	17.0

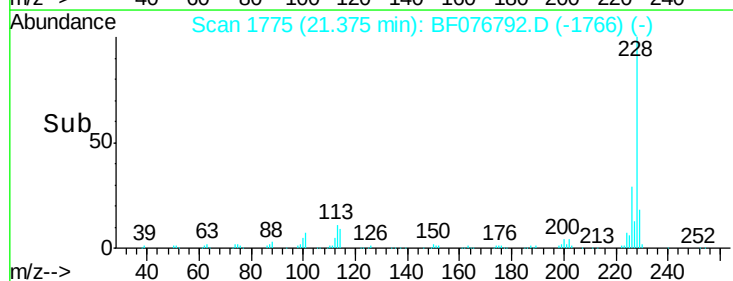
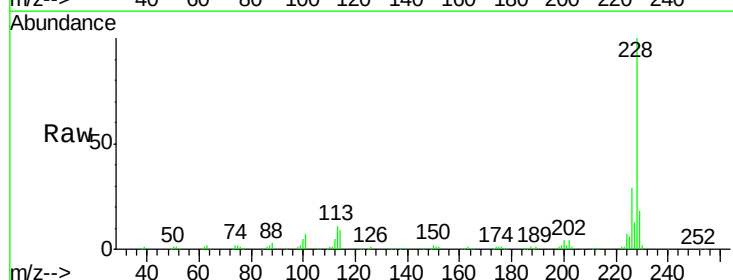
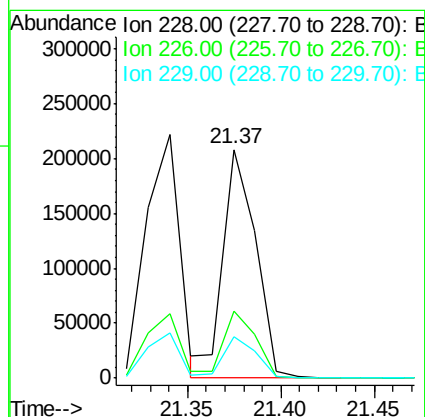
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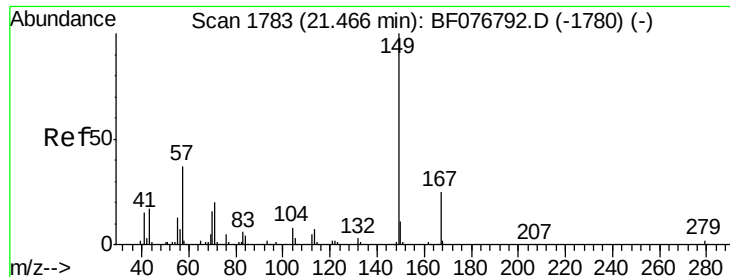
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#82
 Chrysene
 Concen: 41.55 ng
 RT: 21.37 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.3	34.9
229	18.3	14.6	22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.38 ng

RT: 21.47 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

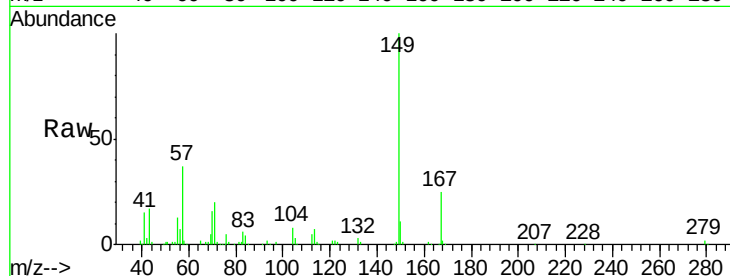
LabSampleId :

SSTDICCC040

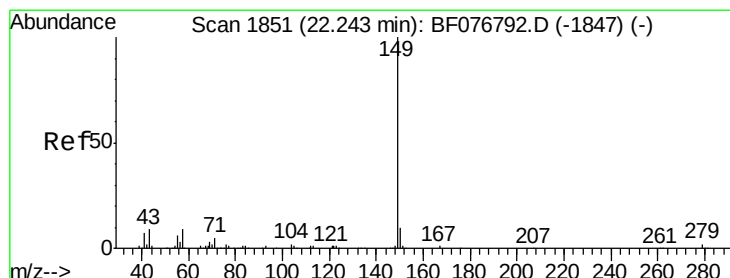
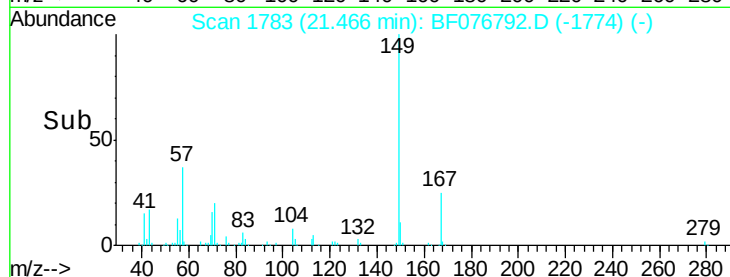
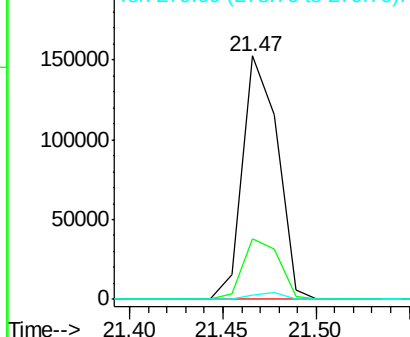
Tot Ion:	149	Resp:	198742
Ion Ratio	Lower	Upper	
149	100		
167	25.1	20.1	30.1
279	1.7	1.4	2.0

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



#84

Di-n-octyl phthalate

Concen: 37.56 ng

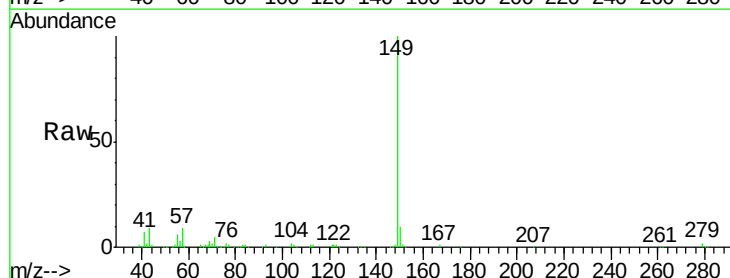
RT: 22.24 min Scan# 1851

Delta R.T. 0.00 min

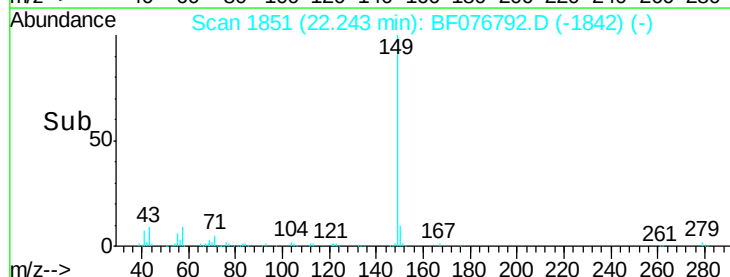
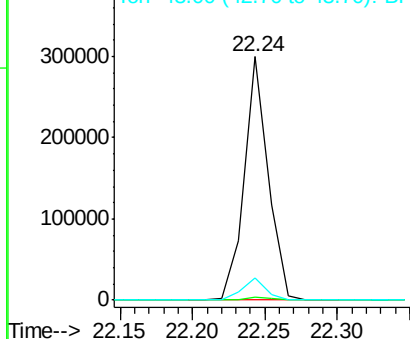
Lab File: BF076792.D

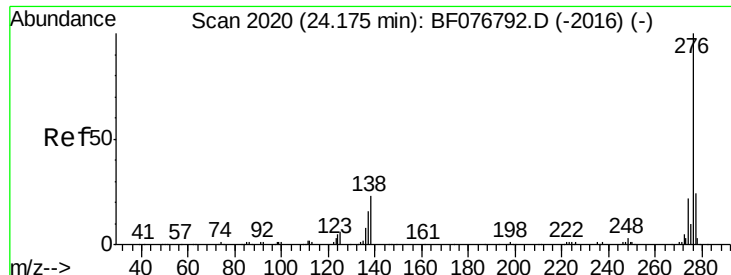
Acq: 9 Jan 2015 18:48

Tgt Ion:	149	Resp:	342083
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.0	1.6
43	8.8	7.0	10.6



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





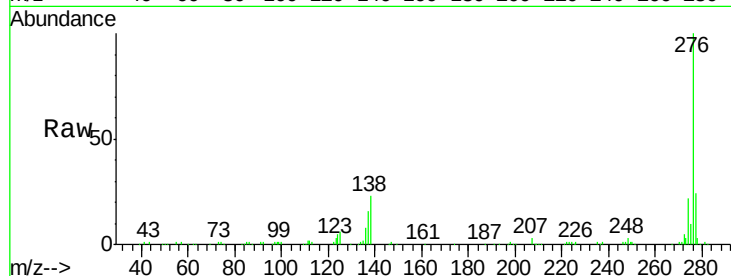
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.86 ng
RT: 24.17 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

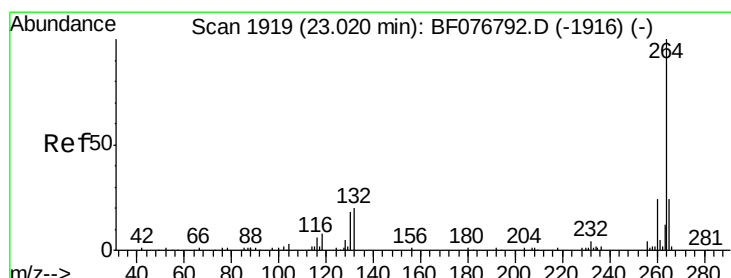
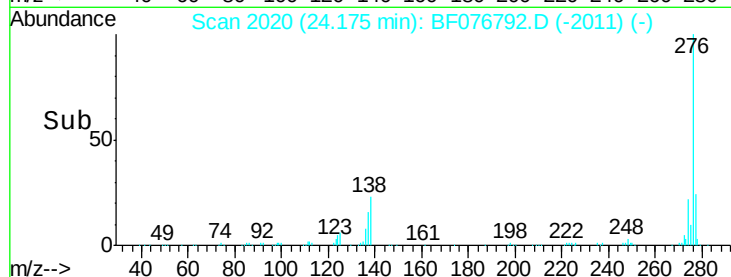
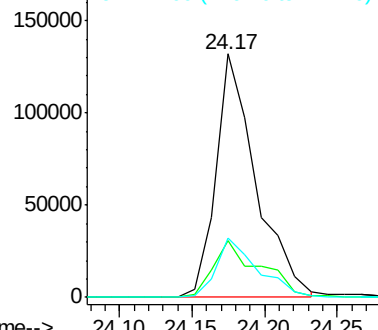
Tot Ion	Ratio	Resp	Lower	Upper
276	100	252417		
138	27.5	0.0	0.0	0.0
277	25.4	0.0	0.0	0.0

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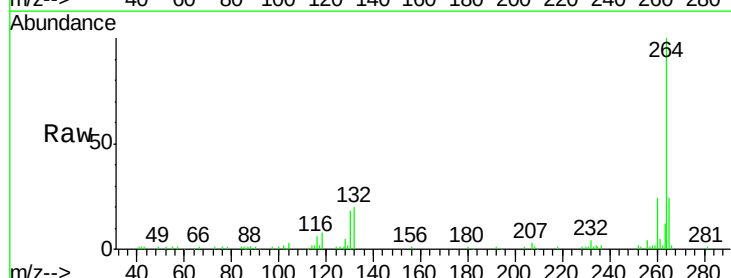


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

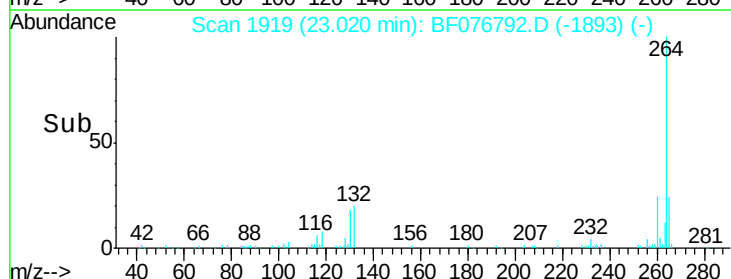
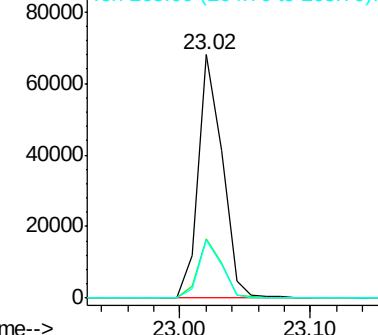


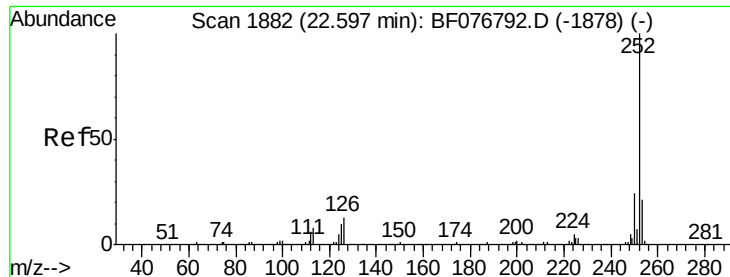
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	87765		
260	24.2	19.4	29.0	
265	23.6	18.9	28.3	



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





#87

Benzo(b)fluoranthene

Concen: 47.54 ng

RT: 22.60 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Instrument :

BNA_F

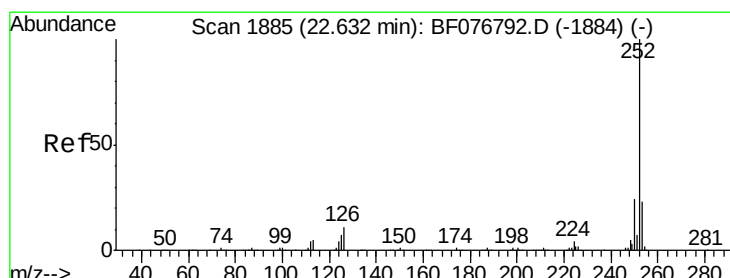
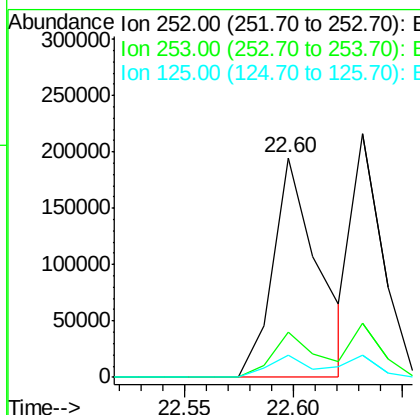
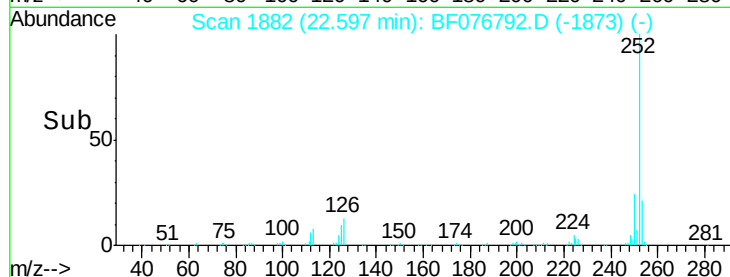
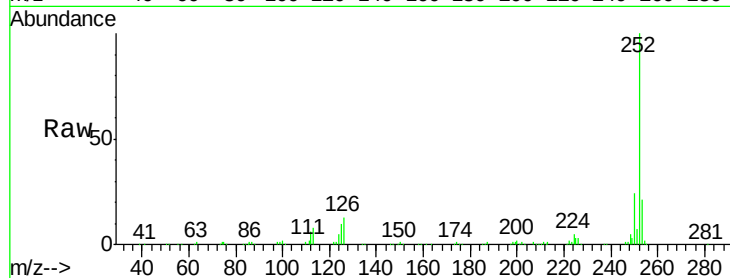
LabSampleId :

SSTDICCC040

Tot Ion:	252	Resp:	283646
Ion Ratio	Lower	Upper	
252	100		
253	20.8	16.6	25.0
125	10.1	8.1	12.1

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#88

Benzo(k)fluoranthene

Concen: 39.66 ng m

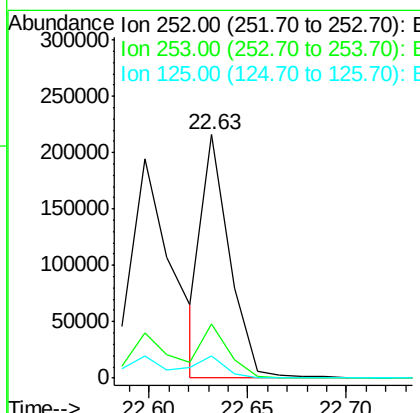
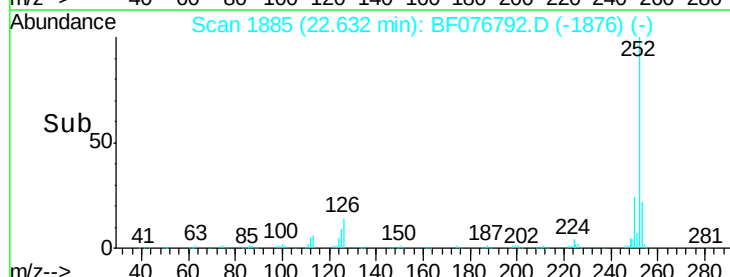
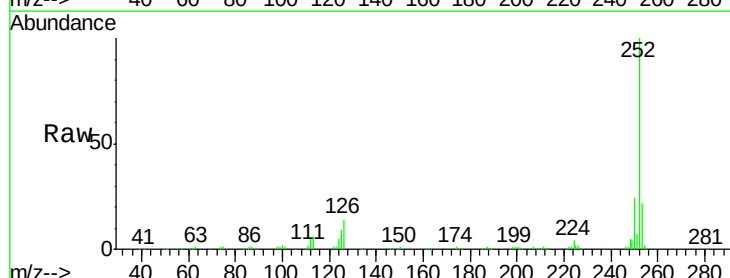
RT: 22.63 min Scan# 1885

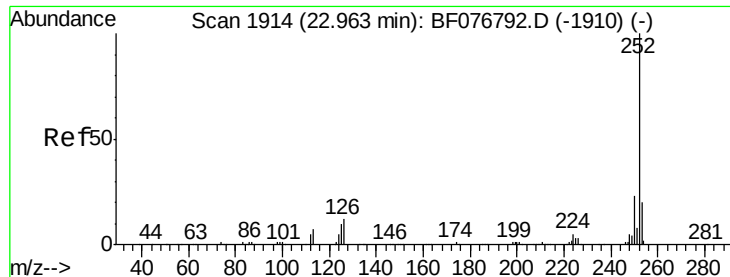
Delta R.T. 0.00 min

Lab File: BF076792.D

Acq: 9 Jan 2015 18:48

Tgt Ion:	252	Resp:	211826
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	9.4	7.5	11.3





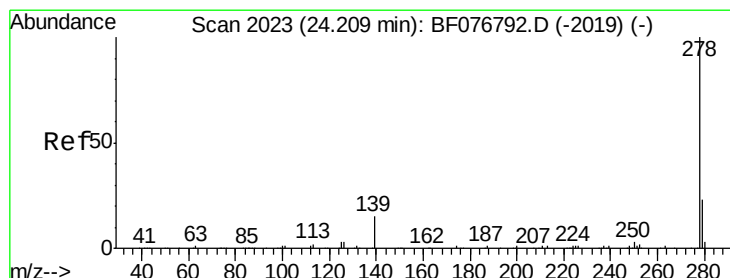
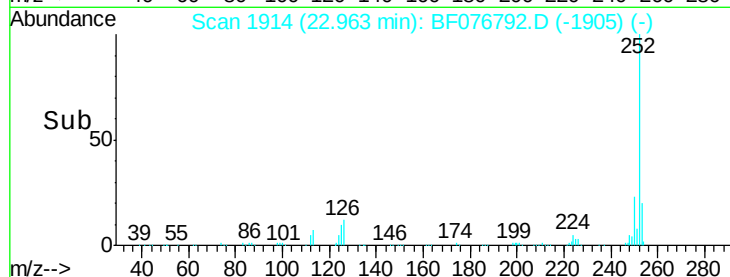
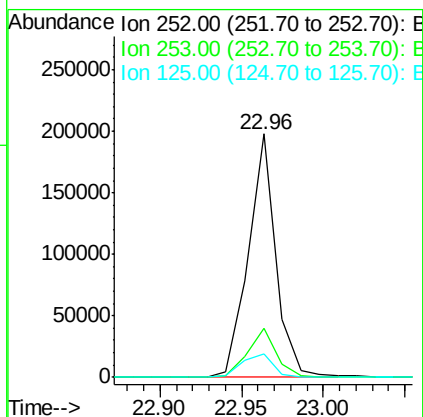
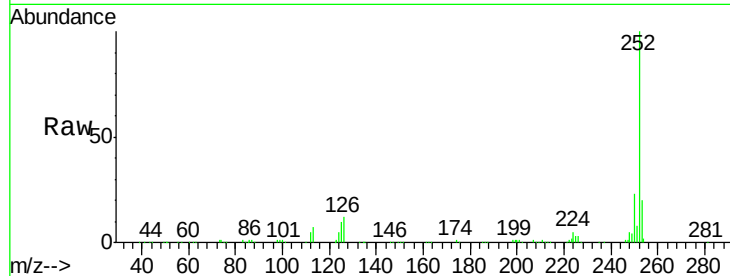
#89
Benzo(a)pyrene
Concen: 44.06 ng
RT: 22.96 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.3	16.2	24.4
125	9.7	7.8	11.6

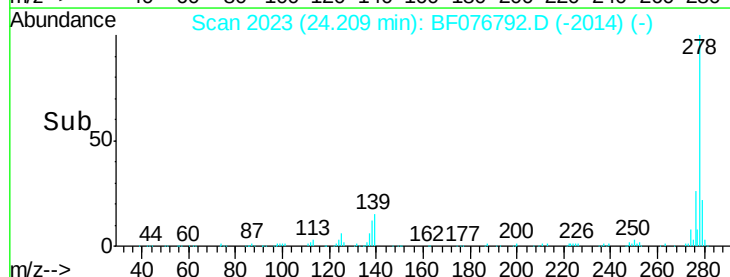
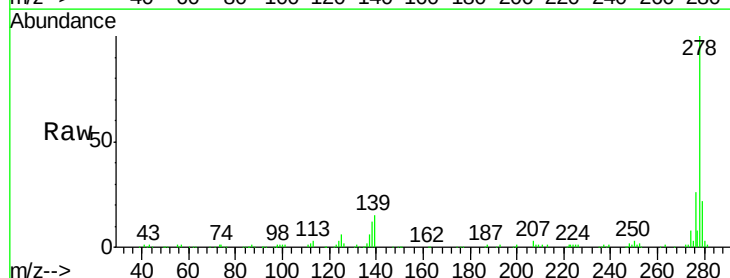
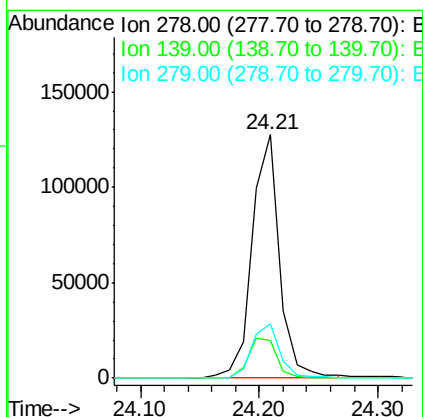
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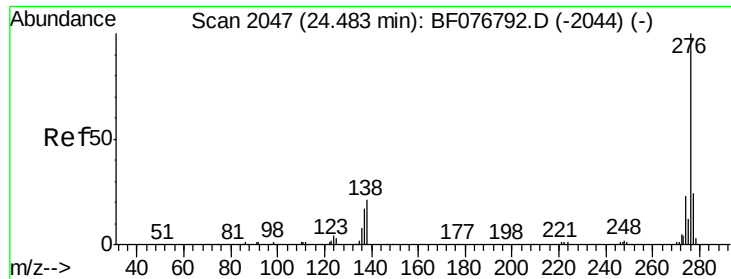
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#90
Dibenzo(a,h)anthracene
Concen: 40.49 ng
RT: 24.21 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF076792.D
Acq: 9 Jan 2015 18:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.2	18.4
279	22.4	17.9	26.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.74 ng
 RT: 24.48 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BF076792.D
 Acq: 9 Jan 2015 18:48

Instrument :
 BNA_F
 LabSampleId :
 SSTDICCC040

Tot Ion:	276	Resp:	208310
Ion Ratio		Lower	Upper
276	100		
277	23.8	19.0	28.6
138	20.9	16.7	25.1

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