

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
 Data File : BF076794.D
 Acq On : 9 Jan 2015 19:57
 Operator : IZ / TP
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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 1/12/2015 3:49:08 PM

Quant Time: Jan 09 23:30:21 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	32659	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	141488	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	78378	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	129454	20.00	ng	0.00
75) Chrysene-d12	21.35	240	118301	20.00	ng	0.00
86) Perylene-d12	23.00	264	102868	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	232340	118.87	ng	0.00
7) Phenol-d6	7.50	99	295321	123.69	ng	0.00
23) Nitrobenzene-d5	9.38	82	315564	129.98	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	78422	117.66	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	614527	119.80	ng	0.00
78) Terphenyl-d14	20.08	244	651125	120.73	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	45989	55.12	ng	98
3) Pyridine	1.85	79	118204	57.19	ng	98
4) n-Nitrosodimethylamine	1.81	42	66976	64.46	ng	86
6) Aniline	7.37	93	205339	60.35	ng	99
8) 2-Chlorophenol	7.62	128	135887	60.94	ng	98
9) Benzaldehyde	7.10	77	78477	45.79	ng	98
10) Phenol	7.52	94	159593	56.11	ng	93
11) bis(2-Chloroethyl)ether	7.61	93	126545	60.78	ng	99
12) 1,3-Dichlorobenzene	7.93	146	155237	60.43	ng	96
13) 1,4-Dichlorobenzene	8.13	146	164286	62.38	ng	98
14) 1,2-Dichlorobenzene	8.44	146	147358	59.15	ng	97
15) Benzyl Alcohol	8.52	79	125052	60.89	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.86	45	169835	57.14	ng	99
17) 2-Methylphenol	8.87	107	112889	61.84	ng	97
18) Hexachloroethane	9.19	117	59001	62.57	ng	98
19) n-Nitroso-di-n-propylamine	9.16	70	108105	61.89	ng	95
20) 3+4-Methylphenols	9.25	107	151128	61.33	ng	96
22) Acetophenone	9.06	105	211215	61.55	ng	99
24) Nitrobenzene	9.43	77	153538	61.14	ng	94
25) Isophorone	10.02	82	284328	61.32	ng	99
26) 2-Nitrophenol	10.16	139	77226	63.61	ng	99
27) 2,4-Dimethylphenol	10.44	122	123880	62.77	ng	98
28) bis(2-Chloroethoxy)methane	10.64	93	164155	60.93	ng	97
29) 2,4-Dichlorophenol	10.77	162	116839	59.99	ng	91
30) 1,2,4-Trichlorobenzene	10.91	180	128093	61.24	ng	98
31) Naphthalene	11.04	128	435426	61.29	ng	99
32) Benzoic acid	10.83	122	64131m	58.24	ng	
33) 4-Chloroaniline	11.28	127	170737	59.43	ng	98
34) Hexachlorobutadiene	11.41	225	74335	60.93	ng	99
35) Caprolactam	12.16	113	32353	57.64	ng	93
36) 4-Chloro-3-methylphenol	12.59	107	129451	60.52	ng	99
37) 2-Methylnaphthalene	12.70	142	302845	61.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	116341	59.84	ng	98
40) Hexachlorocyclopentadiene	13.09	237	62521	66.04	ng	94

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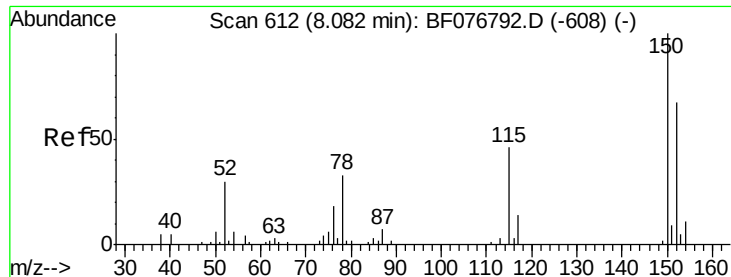
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	84041	59.35	nq	100
43) 2,4,5-Trichlorophenol	13.53	196	89633	59.28	nq	# 92
45) 1,1'-Biphenyl	13.85	154	351677	59.97	nq	99
46) 2-Chloronaphthalene	13.83	162	287790	61.11	nq	96
47) 2-Nitroaniline	14.17	65	89471	63.17	nq	93
48) Acenaphthylene	14.79	152	489385	61.42	nq	98
49) Dimethylphthalate	14.72	163	338453	60.03	nq	99
50) 2,6-Dinitrotoluene	14.81	165	70161	61.05	nq	# 88
51) Acenaphthene	15.21	154	273344	60.47	nq	98
52) 3-Nitroaniline	15.17	138	81534	63.13	nq	97
53) 2,4-Dinitrophenol	15.44	184	24405	52.60	nq	# 86
54) Dibenzofuran	15.63	168	394841	60.52	nq	98
55) 4-Nitrophenol	15.75	139	55043	55.20	nq	87
56) 2,4-Dinitrotoluene	15.74	165	96163	62.90	nq	87
57) Fluorene	16.32	166	338927	61.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.95	232	68467	61.75	nq	95
59) Diethylphthalate	16.31	149	345265	59.83	nq	98
60) 4-Chlorophenyl-phenylether	16.41	204	147672	62.33	nq	94
61) 4-Nitroaniline	16.47	138	82795	61.29	nq	95
62) Azobenzene	16.69	77	359605	63.74	nq	98
64) 4,6-Dinitro-2-methylphenol	16.52	198	47834	59.10	nq	88
65) n-Nitrosodiphenylamine	16.64	169	278346	60.34	nq	95
66) 4-Bromophenyl-phenylether	17.24	248	81334	63.01	nq	93
67) Hexachlorobenzene	17.26	284	84267	57.13	nq	96
68) Atrazine	17.60	200	91195	66.09	nq	94
69) Pentachlorophenol	17.61	266	32719	47.77	nq	99
70) Phenanthrene	17.90	178	476025	60.30	nq	99
71) Anthracene	17.97	178	467393	59.94	nq	99
72) Carbazole	18.25	167	465096	61.83	nq	98
73) Di-n-butylphthalate	18.83	149	551371	59.76	nq	100
74) Fluoranthene	19.53	202	503779	62.36	nq	98
76) Benzidine	19.76	184	222212	47.51	nq	99
77) Pyrene	19.81	202	504595	60.31	nq	99
79) Butylbenzylphthalate	20.73	149	238268	59.73	nq	99
80) Benzo(a)anthracene	21.34	228	459051	61.64	nq	99
81) 3,3'-Dichlorobenzidine	21.34	252	138018	56.36	nq	99
82) Chrysene	21.39	228	385622	56.69	nq	97
83) Bis(2-ethylhexyl)phthalate	21.47	149	327365	55.29	nq	99
84) Di-n-octyl phthalate	22.23	149	559191	55.14	nq	100
85) Indeno(1,2,3-cd)pyrene	24.14	276	429801	57.89	nq	# 100
87) Benzo(b)fluoranthene	22.59	252	466149	66.65	nq	98
88) Benzo(k)fluoranthene	22.62	252	311838m	49.81	nq	
89) Benzo(a)pyrene	22.94	252	369118	60.20	nq	96
90) Dibenzo(a,h)anthracene	24.16	278	345286	57.80	nq	98
91) Benzo(g,h,i)perylene	24.44	276	355110	60.71	nq	# 95

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



#1

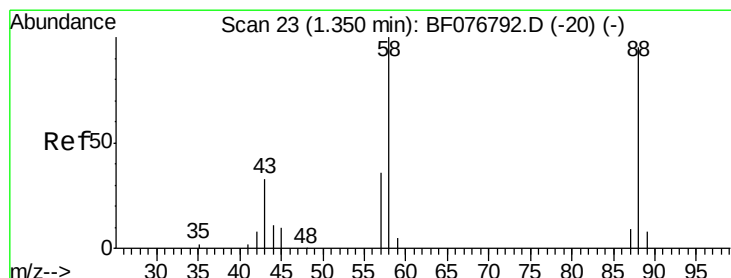
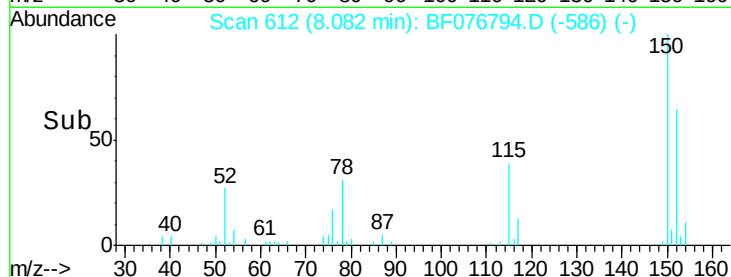
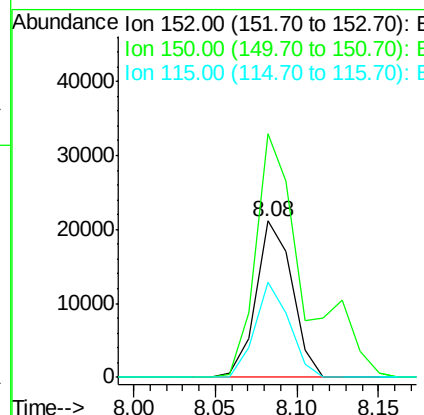
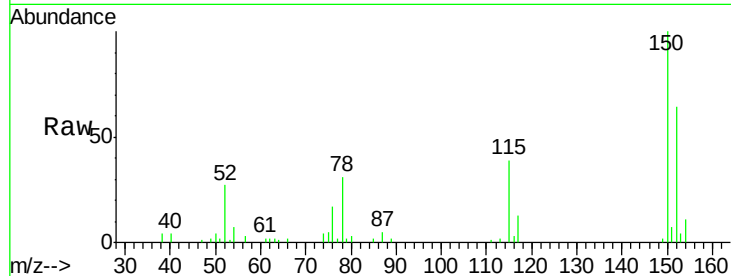
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	119.5	179.3
115	60.9	54.6	81.8

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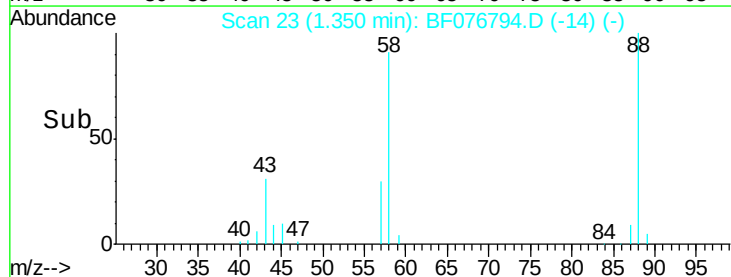
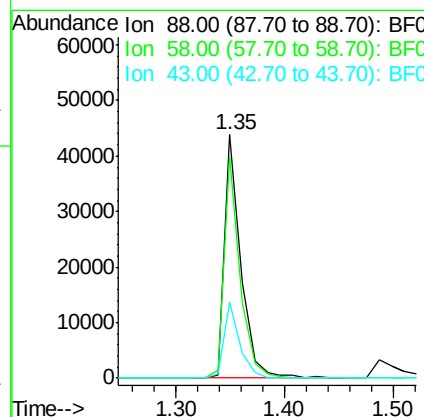
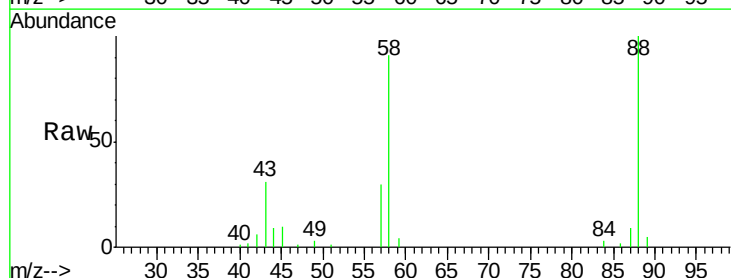
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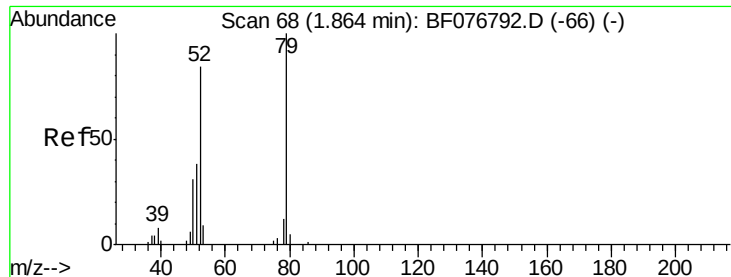


#2

1,4-Dioxane
Concen: 55.12 ng
RT: 1.35 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	72.4	108.6
43	29.9	24.0	36.0





#3

Pvridine

Concen: 57.19 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

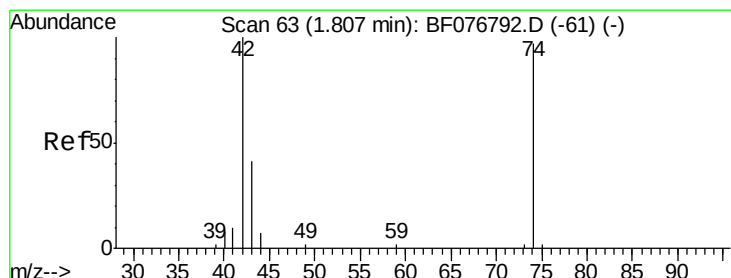
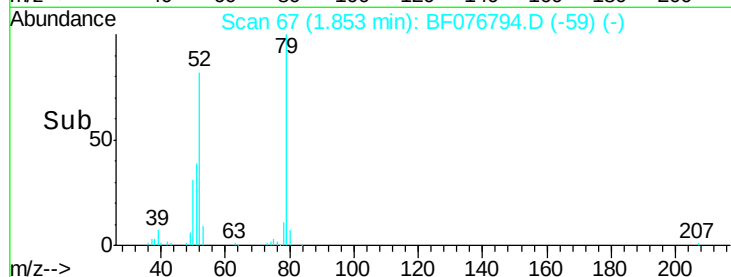
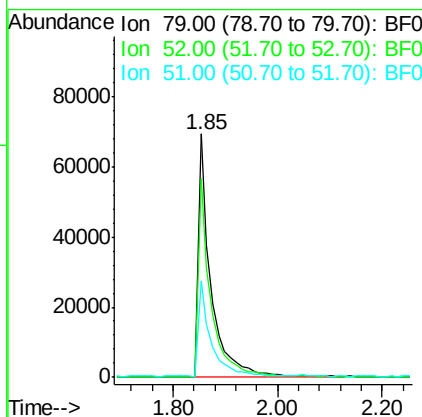
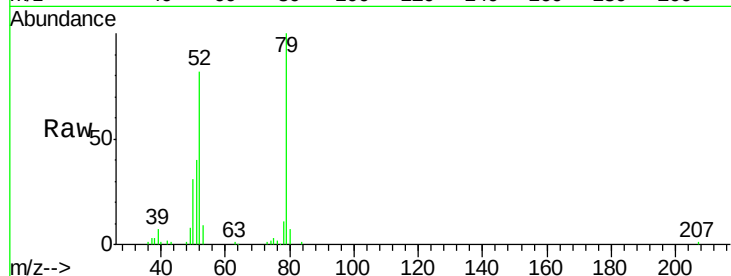
LabSampleId :

SSTDIC060

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Tot Ion:	79	Resp:	118204
Ion	Ratio	Lower	Upper
79	100		
52	81.7	66.9	100.3
51	39.8	31.6	47.4



#4

n-Nitrosodimethylamine

Concen: 64.46 ng

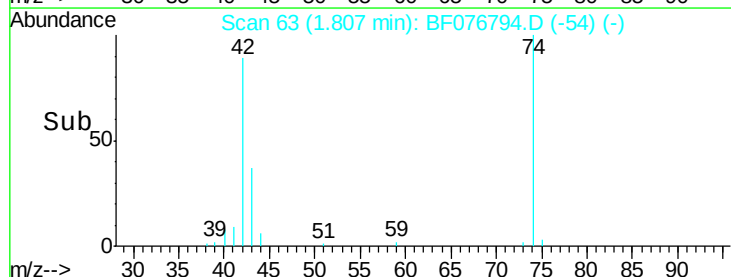
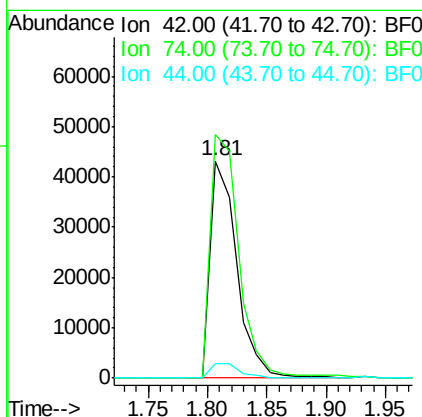
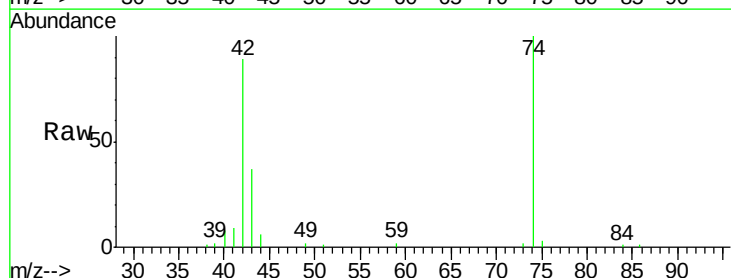
RT: 1.81 min Scan# 63

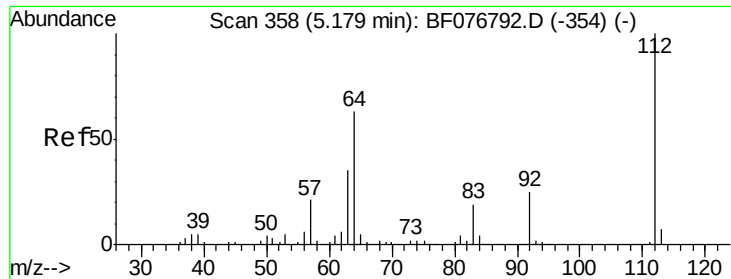
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	42	Resp:	66976
Ion	Ratio	Lower	Upper
42	100		
74	112.3	77.9	116.9
44	6.9	5.8	8.6





#5

2-Fluorophenol

Concen: 118.87 ng

RT: 5.18 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

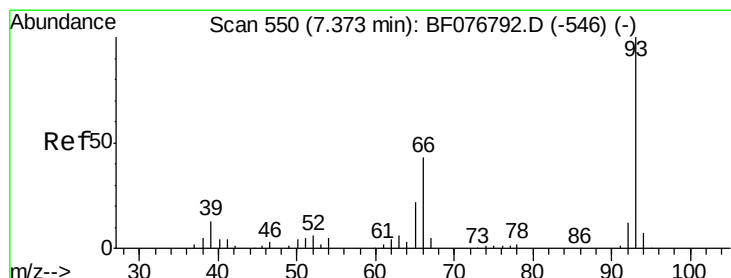
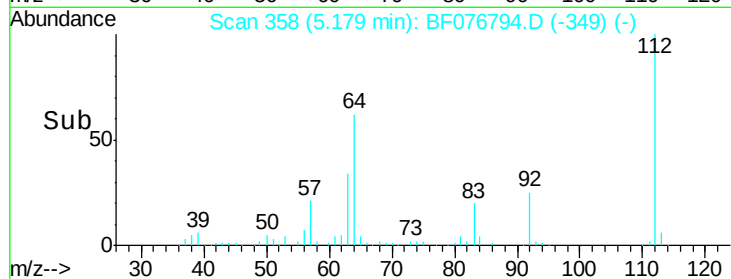
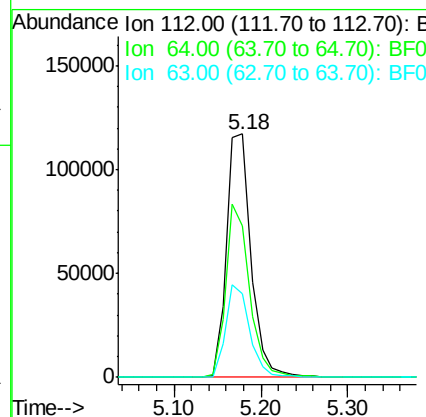
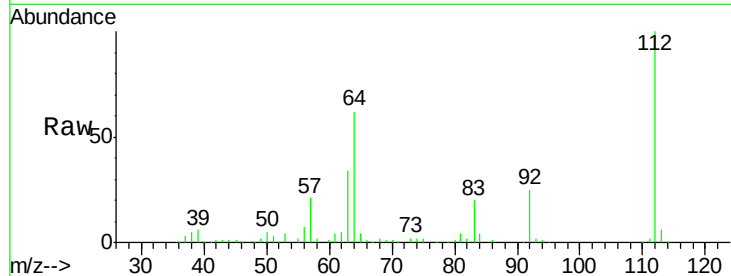
LabSampleId :

SSTDICC060

Tot Ion:	112	Resp:	232340
Ion Ratio	Lower	Upper	
112	100		
64	62.2	50.2	75.4
63	34.5	27.8	41.6

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#6

Aniline

Concen: 60.35 ng

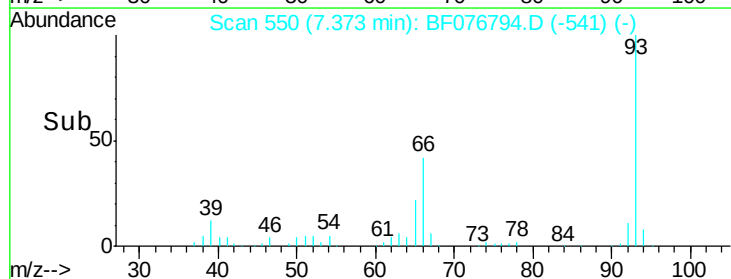
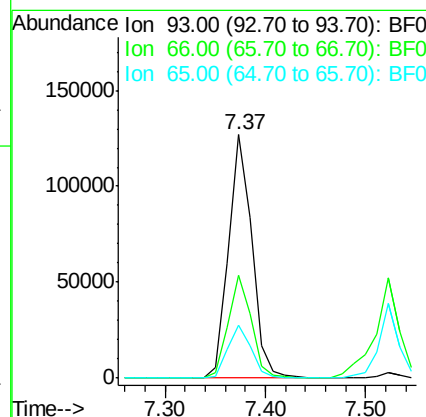
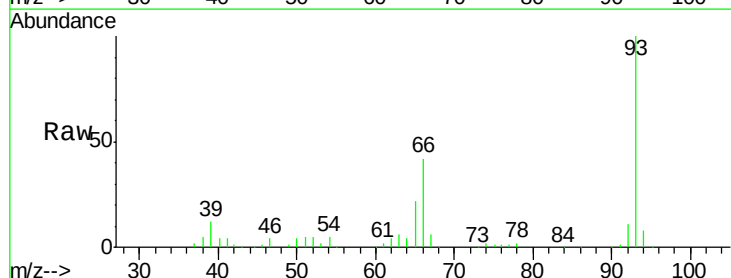
RT: 7.37 min Scan# 550

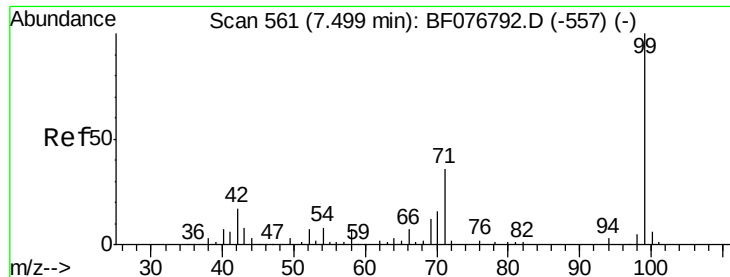
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	93	Resp:	205339
Ion Ratio	Lower	Upper	
93	100		
66	42.0	34.1	51.1
65	21.6	18.0	27.0





#7

Phenol-d6

Concen: 123.69 ng

RT: 7.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

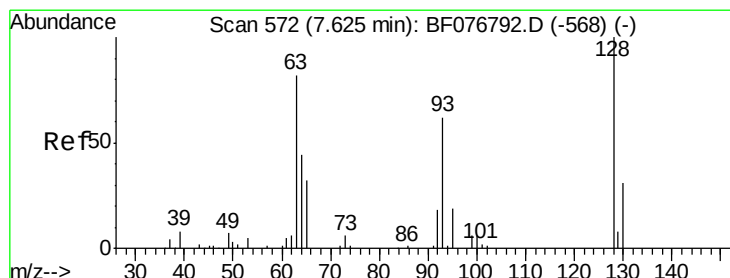
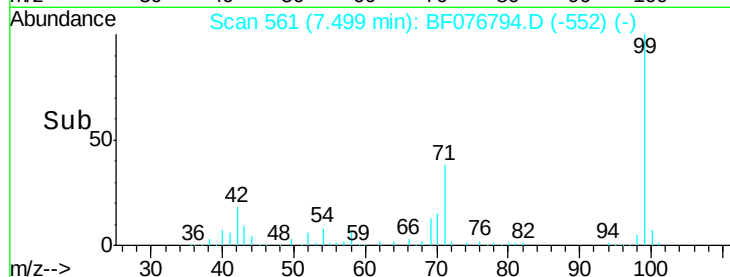
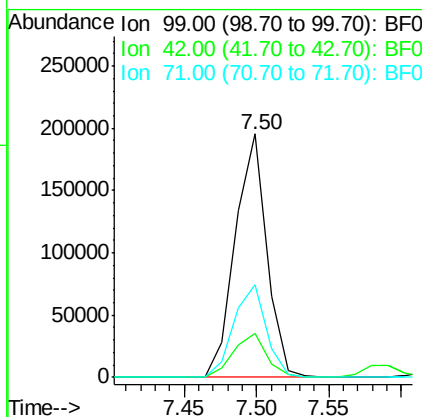
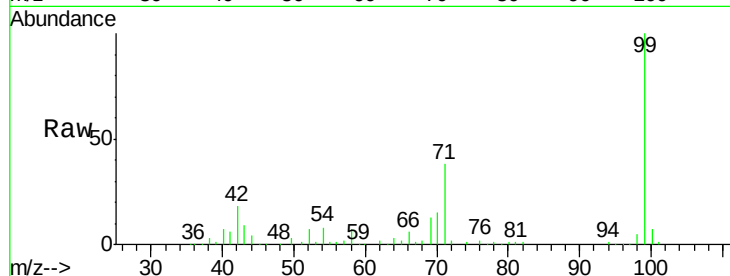
LabSampleId :

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Tot Ion:	99	Resp:	295321
Ion Ratio	Lower	Upper	
99	100		
42	17.9	13.3	19.9
71	38.0	29.2	43.8

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#8

2-Chlorophenol

Concen: 60.94 ng

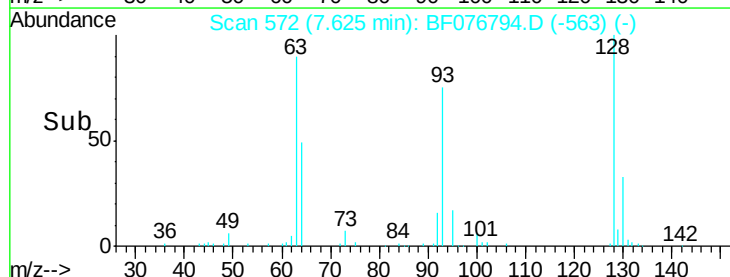
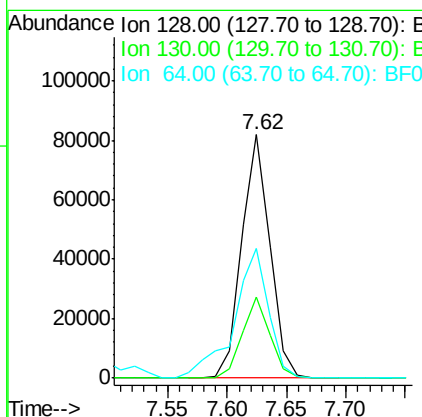
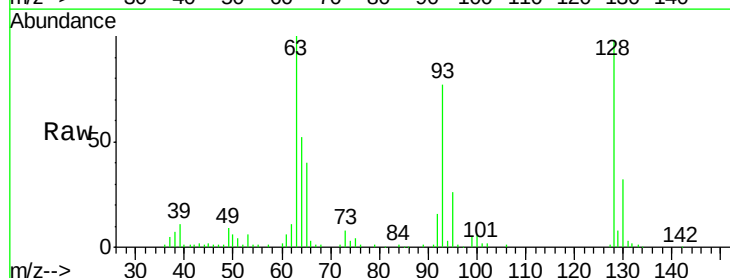
RT: 7.62 min Scan# 572

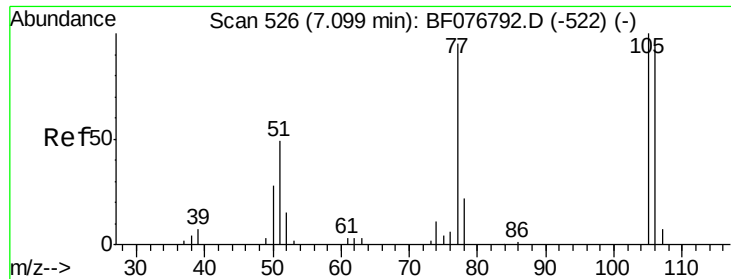
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	128	Resp:	135887
Ion Ratio	Lower	Upper	
128	100		
130	33.1	10.6	50.6
64	53.5	32.8	72.8





#9

Benzaldehyde

Concen: 45.79 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tot Ion: 77 Resp: 78477

Ion Ratio Lower Upper

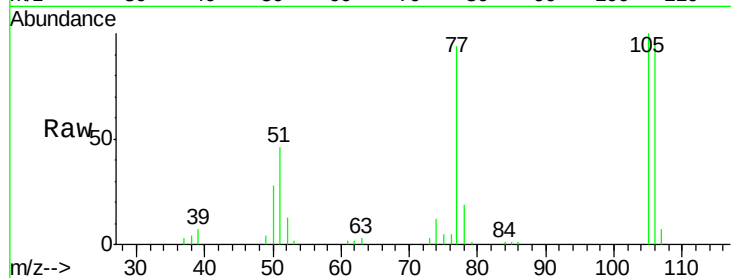
77 100

105 106.9 85.5 125.5

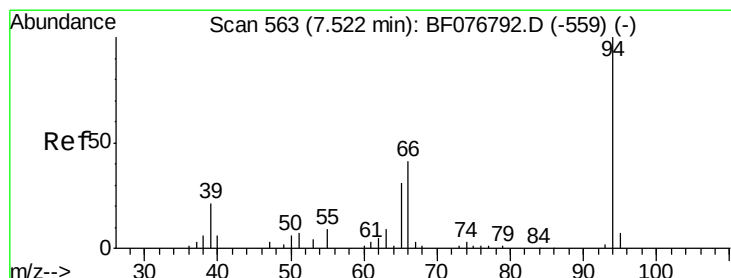
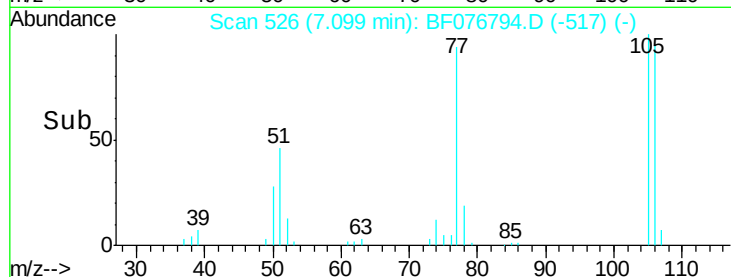
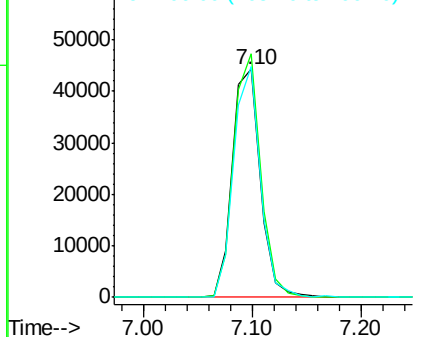
106 101.4 79.0 119.0

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 56.11 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

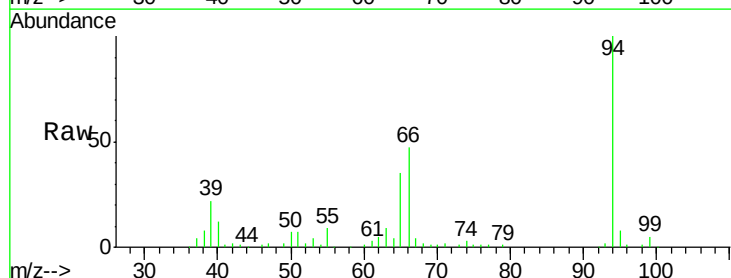
Tgt Ion: 94 Resp: 159593

Ion Ratio Lower Upper

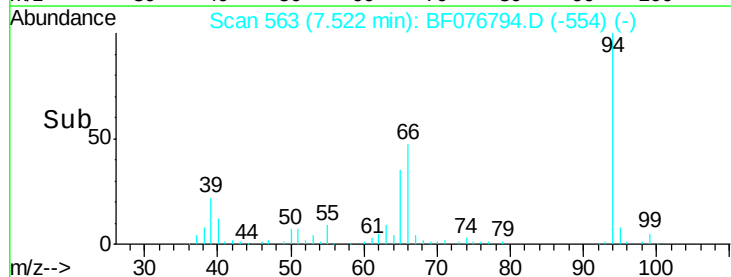
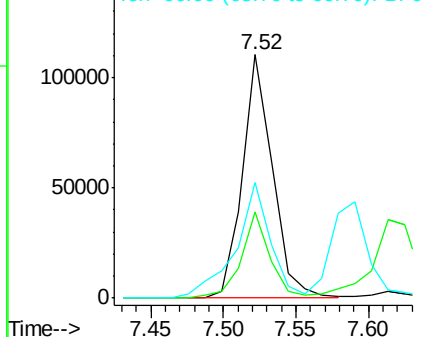
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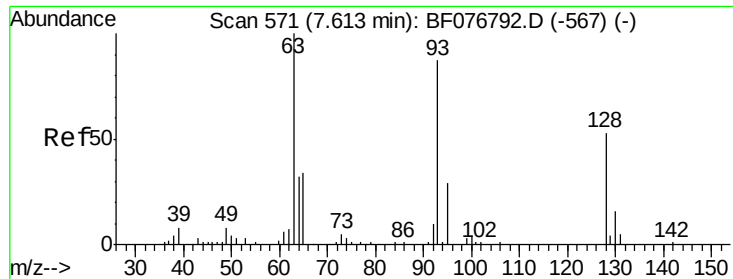
65 35.4 11.6 51.6

66 47.3 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





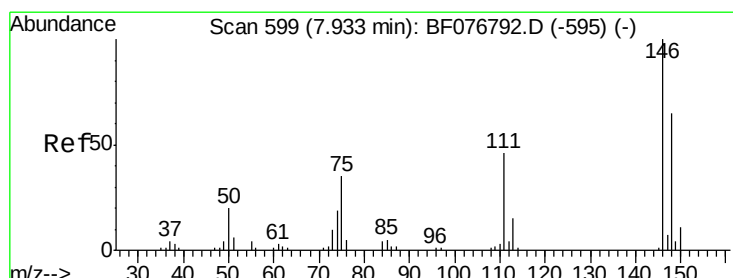
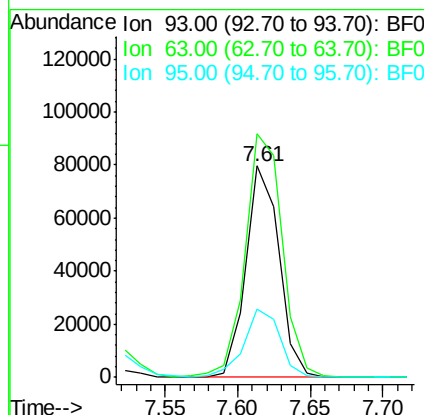
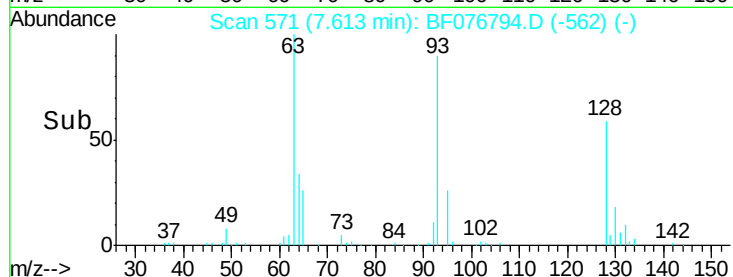
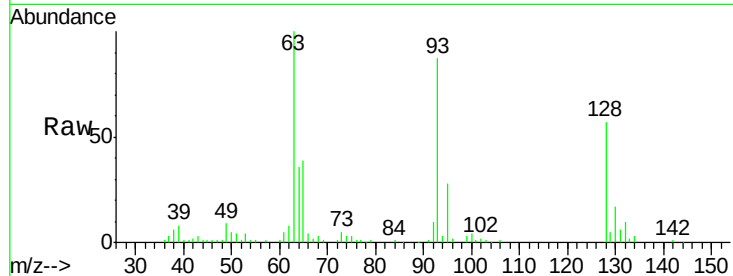
#11
bis(2-Chloroethyl)ether
Concen: 60.78 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	126545		
63	115.2	96.1	136.1	
95	32.5	14.0	54.0	

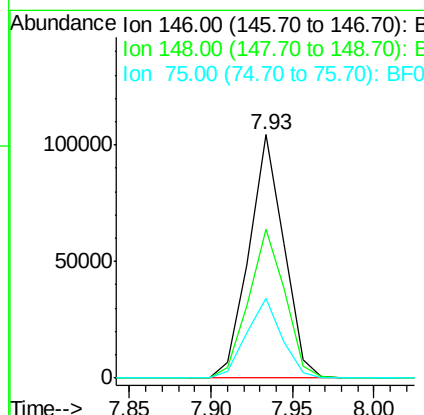
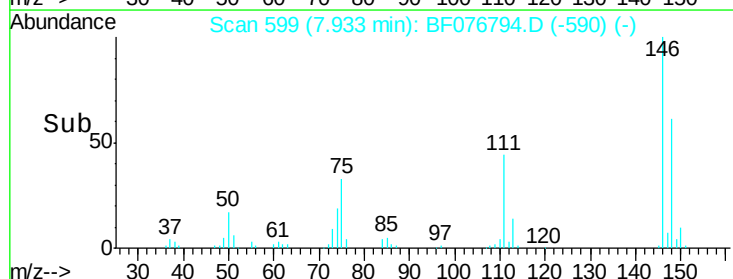
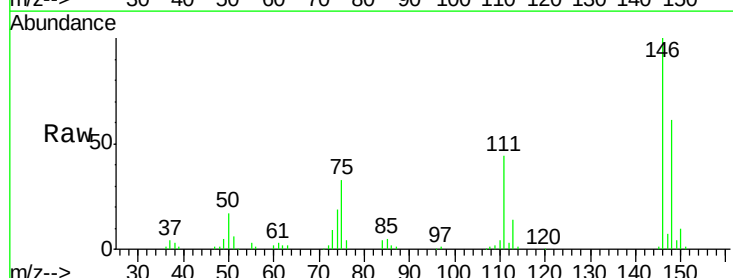
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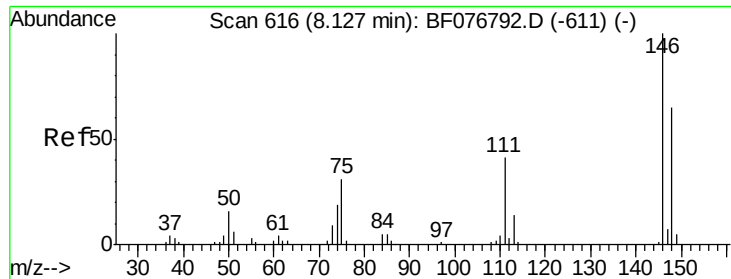
tejaskumar
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#12
1,3-Dichlorobenzene
Concen: 60.43 ng
RT: 7.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	155237		
148	61.3	52.1	78.1	
75	32.8	28.0	42.0	





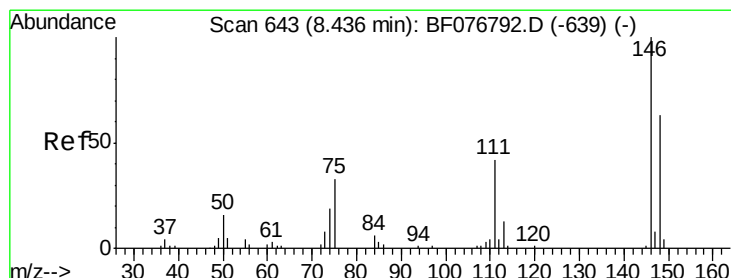
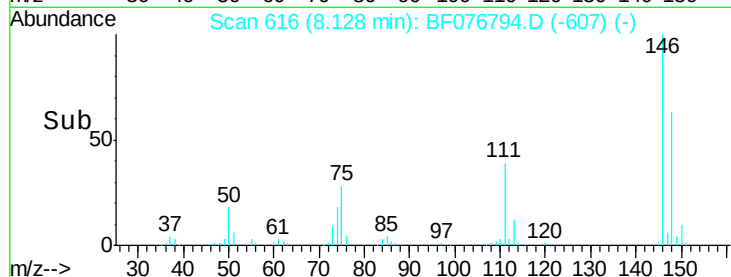
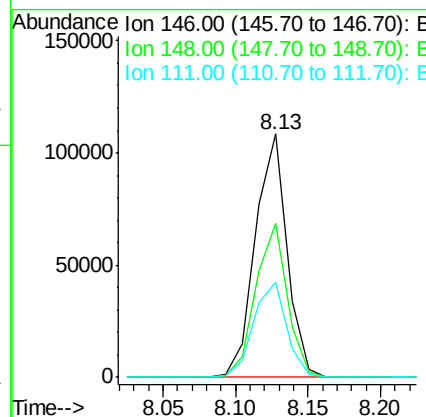
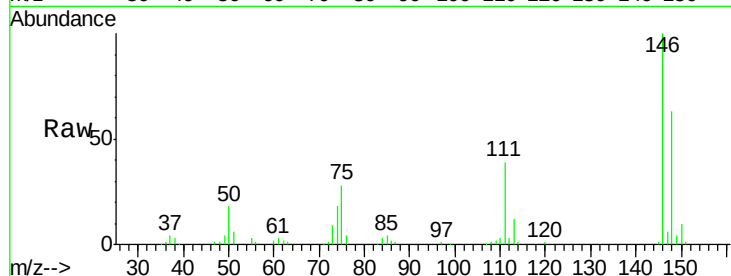
#13
 1,4-Dichlorobenzene
 Concen: 62.38 ng
 RT: 8.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.8
111	39.0	32.6	49.0

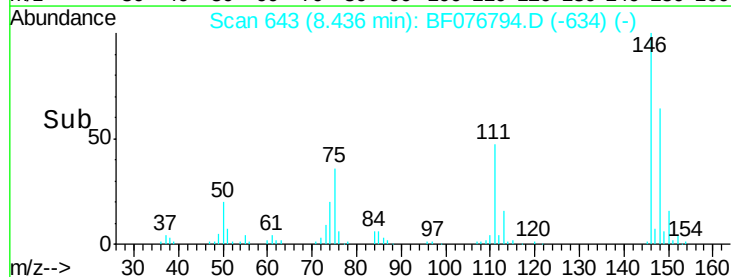
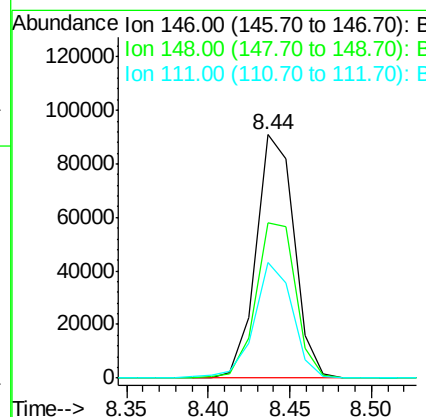
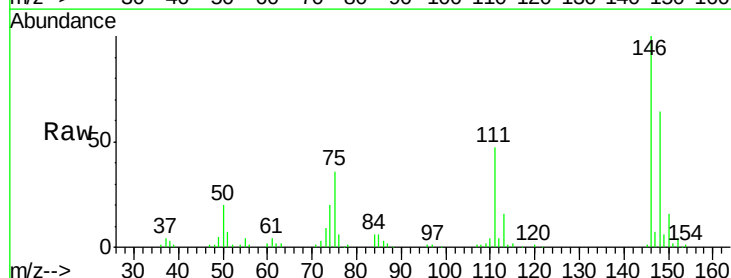
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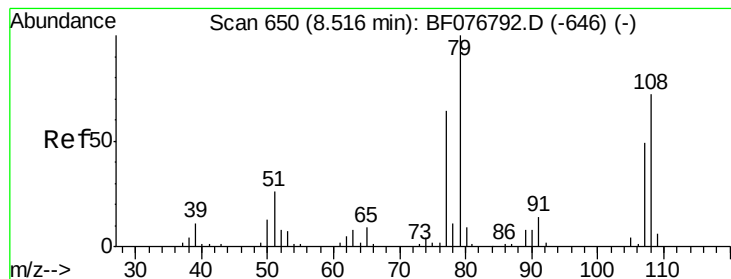
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#14
 1,2-Dichlorobenzene
 Concen: 59.15 ng
 RT: 8.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.2
111	47.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 60.89 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

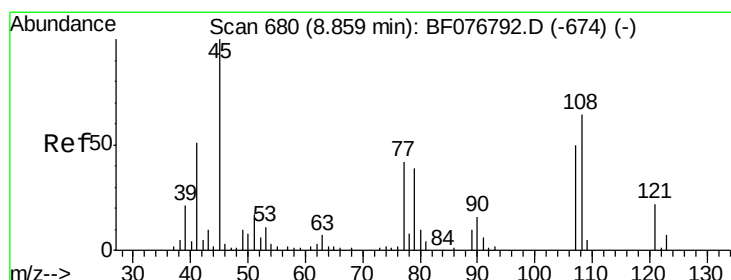
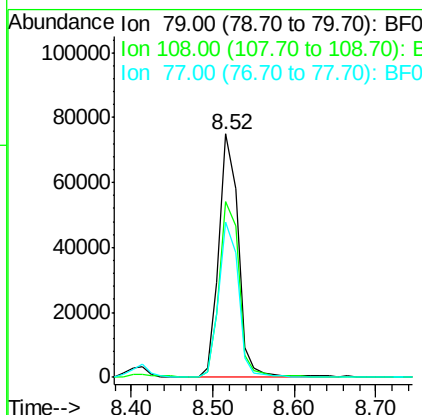
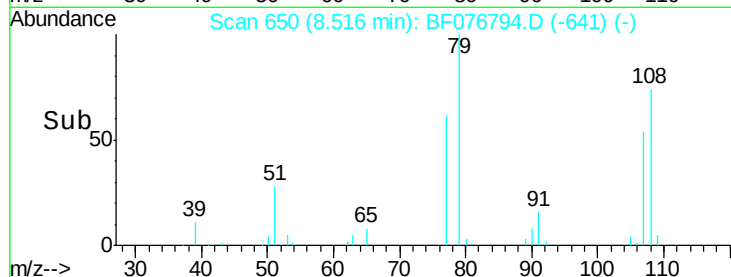
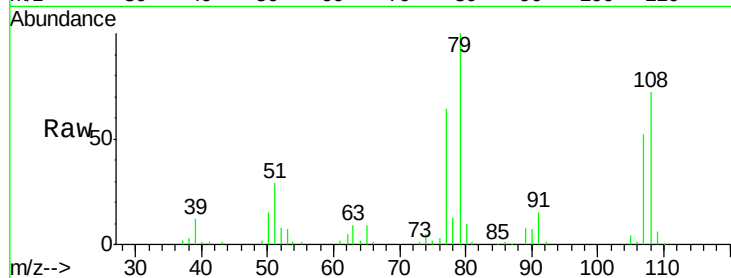
LabSampleId :

SSTDICC060

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Tot Ion:	79	Resp:	125052
Ion	Ratio	Lower	Upper
79	100		
108	72.5	57.4	86.0
77	63.5	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.14 ng

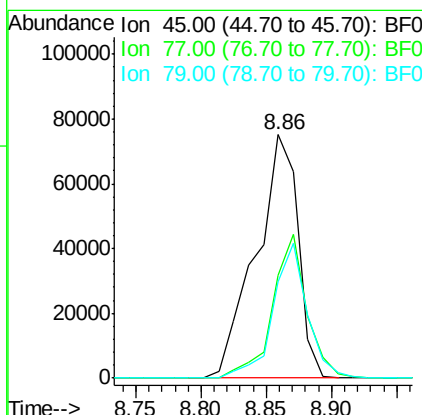
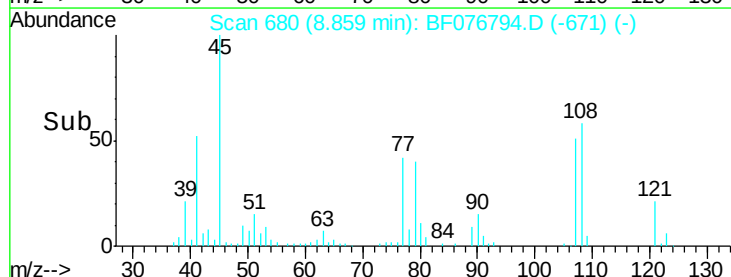
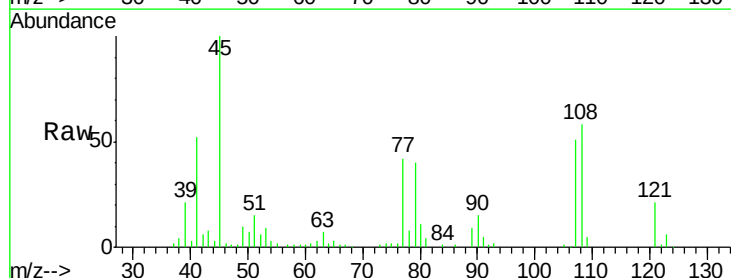
RT: 8.86 min Scan# 680

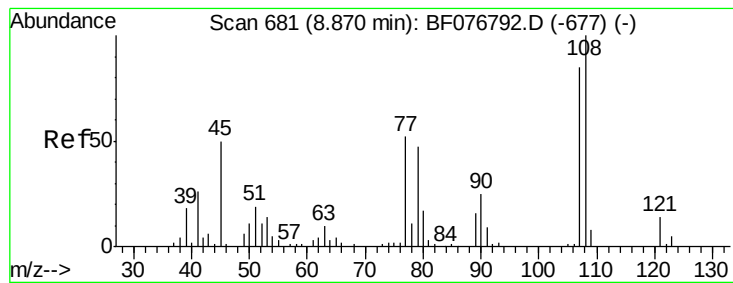
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	45	Resp:	169835
Ion	Ratio	Lower	Upper
45	100		
77	42.0	21.9	61.9
79	39.8	19.0	59.0





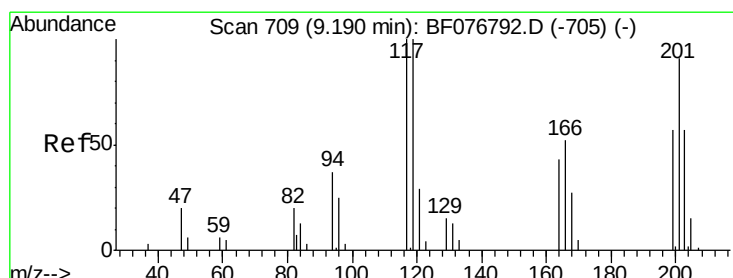
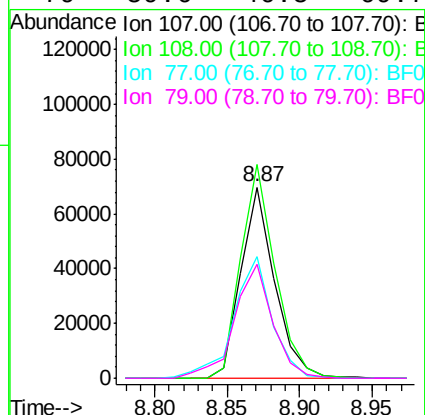
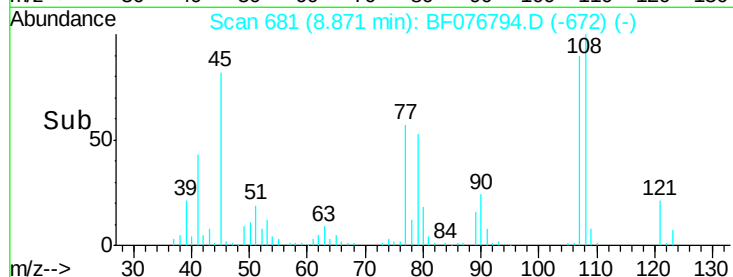
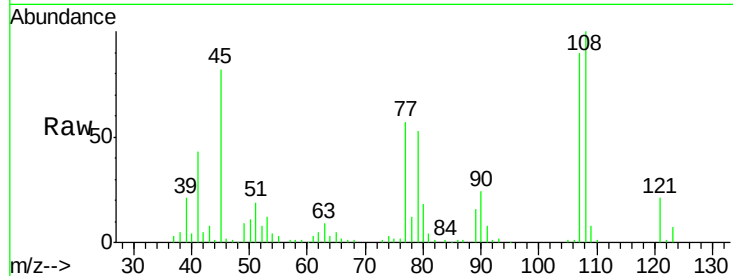
#17
2-Methylphenol
Concen: 61.84 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	107	Resp	112889
Ion Ratio	Lower	Upper	
107	100		
108	111.7	93.8	140.8
77	63.7	51.3	76.9
79	59.6	46.5	69.7

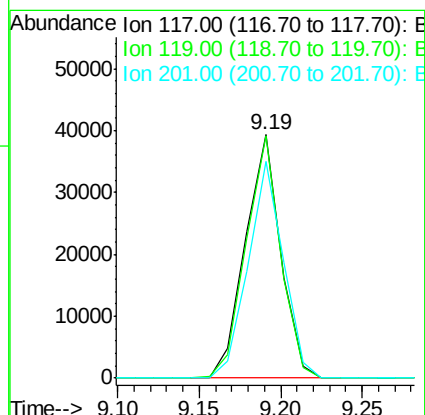
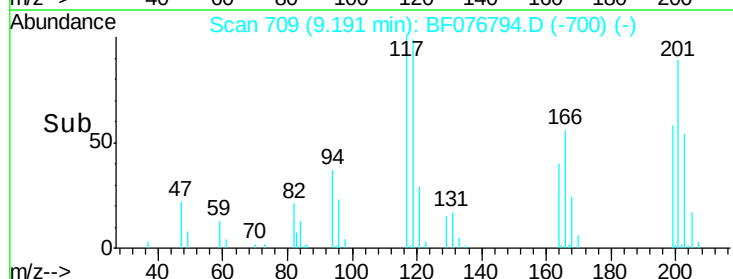
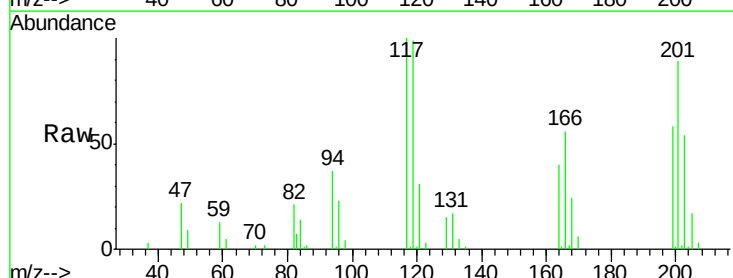
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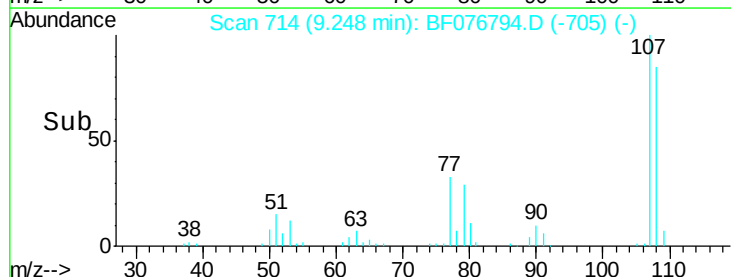
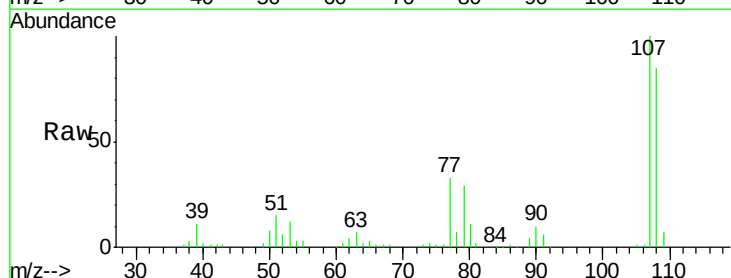
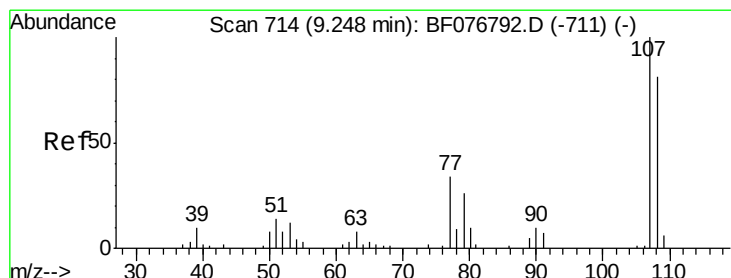
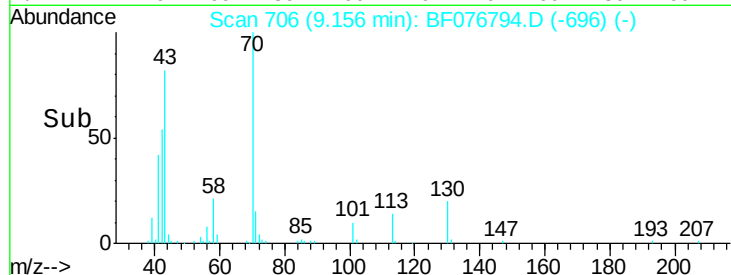
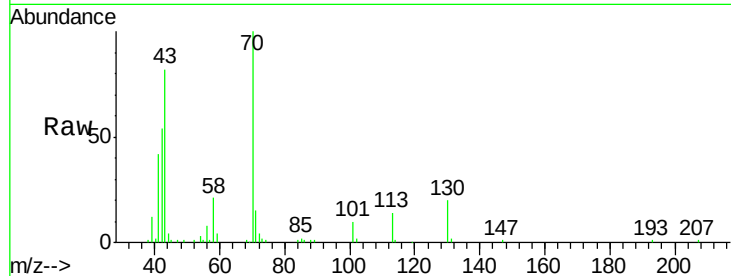
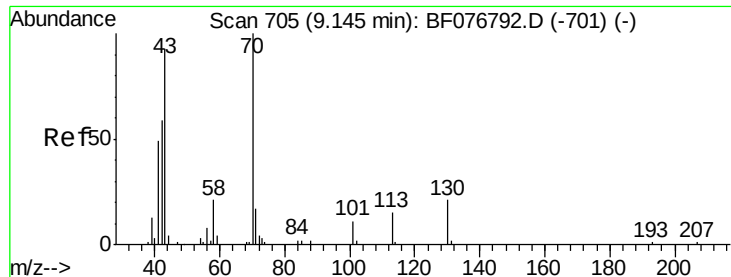
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#18
Hexachloroethane
Concen: 62.57 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	117	Resp	59001
Ion Ratio	Lower	Upper	
117	100		
119	99.3	80.0	120.0
201	88.9	73.0	109.4

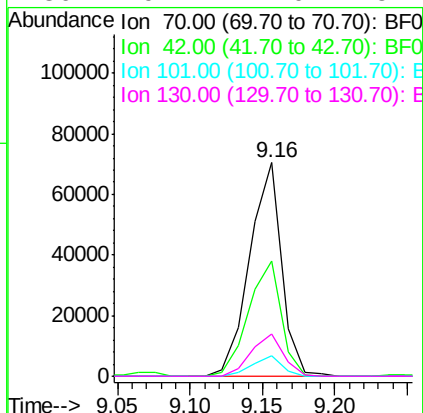




#19
n-Nitroso-di-n-propylamine
Concen: 61.89 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.2		47.1	70.7	
101	9.6		8.5	12.7	
130	19.7		17.0	25.4	

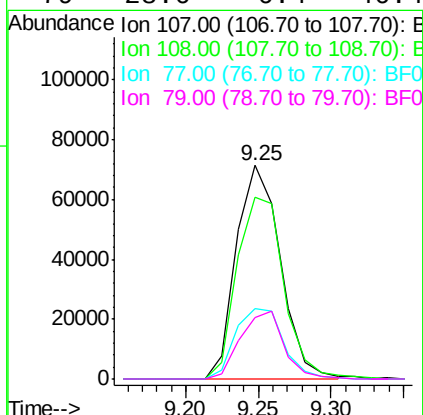


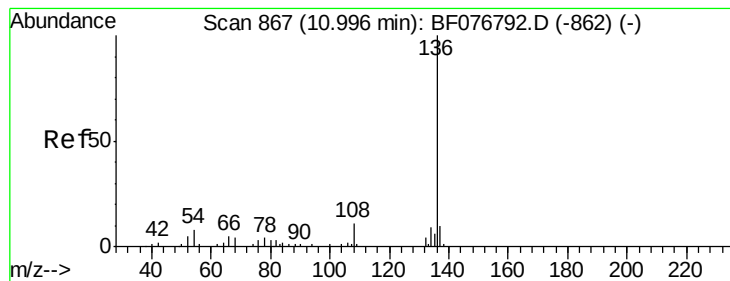
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#20
3+4-Methylphenols
Concen: 61.33 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	85.4		61.4	101.4	
77	33.0		14.4	54.4	
79	28.6		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: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

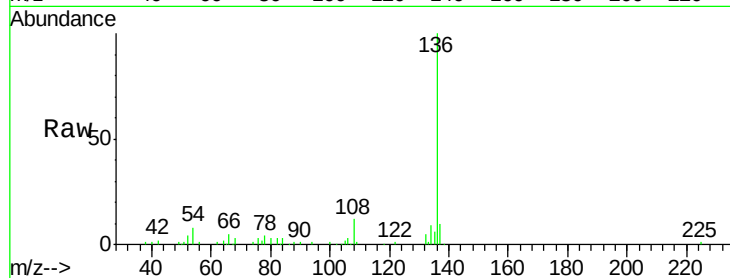
LabSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		141488		
137	10.4		8.1	12.1	
54	7.6		6.3	9.5	
68	3.3		3.4	5.0	

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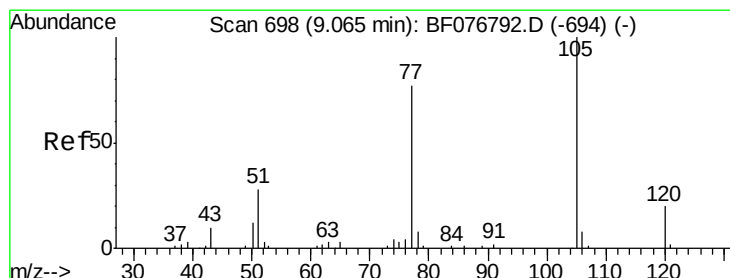
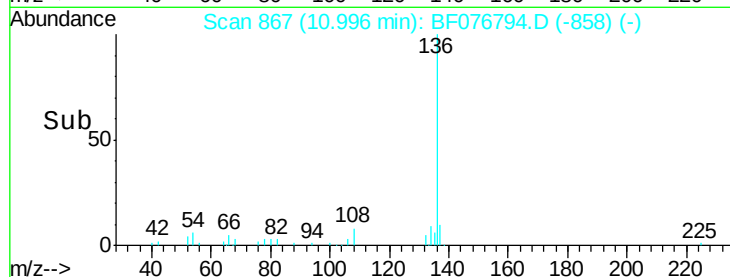
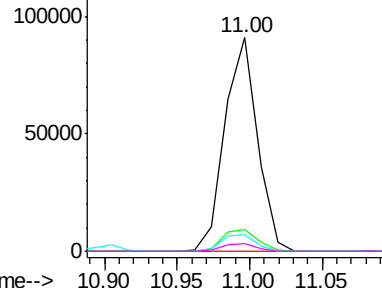


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 61.55 ng

RT: 9.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

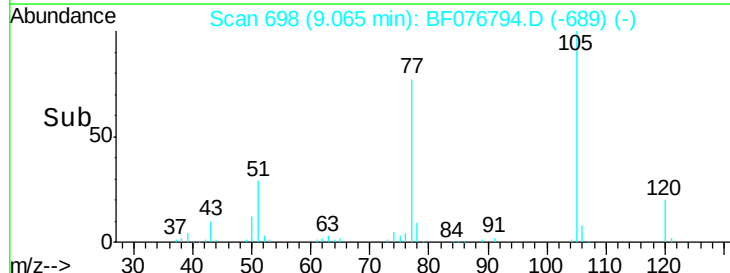
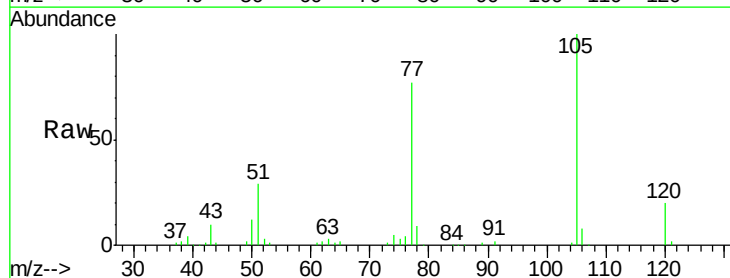
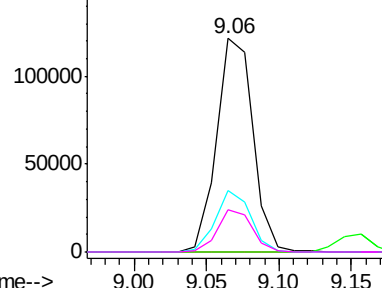
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		211215		
71	0.0		0.0	0.0	
51	29.0		22.2	33.2	
120	19.6		15.7	23.5	

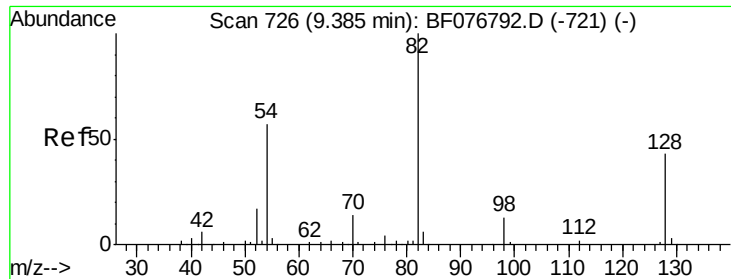
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





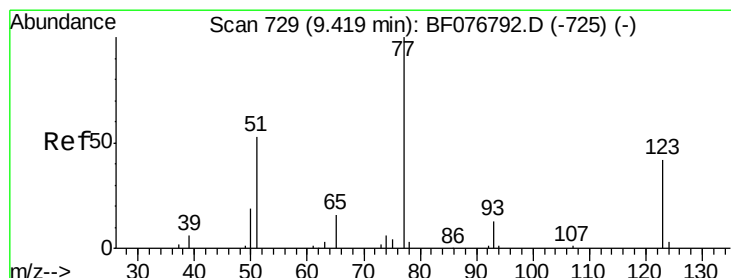
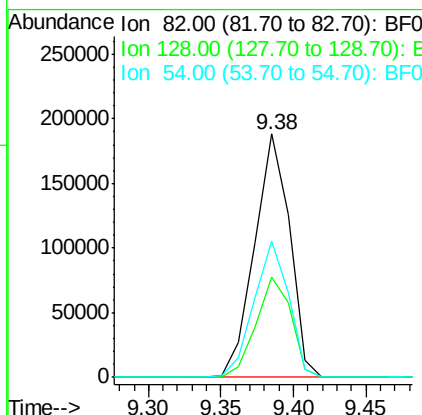
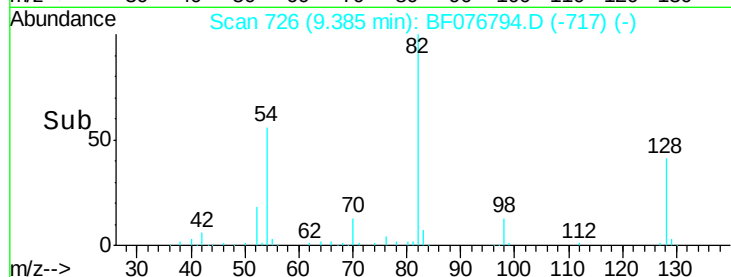
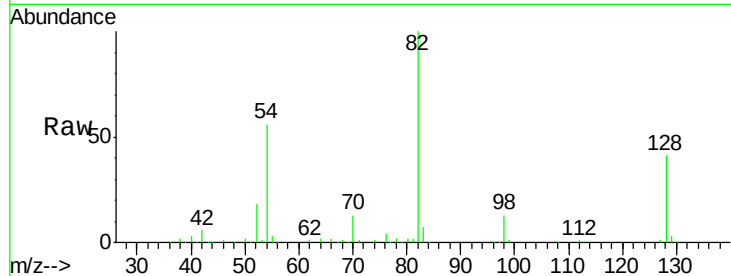
#23
Nitrobenzene-d5
Concen: 129.98 ng
RT: 9.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	315564		
128	41.0	34.0	51.0	
54	55.7	45.6	68.4	

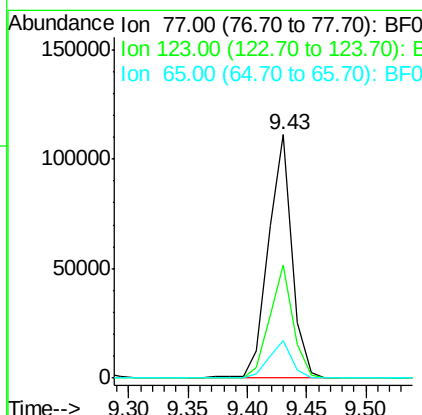
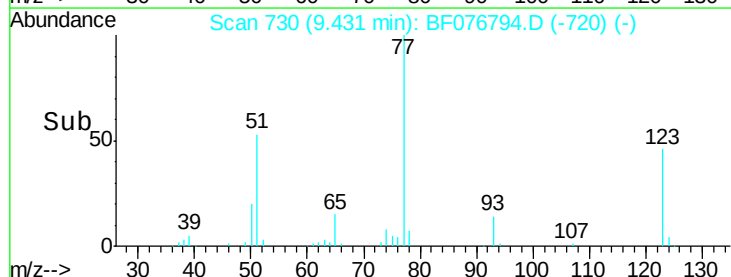
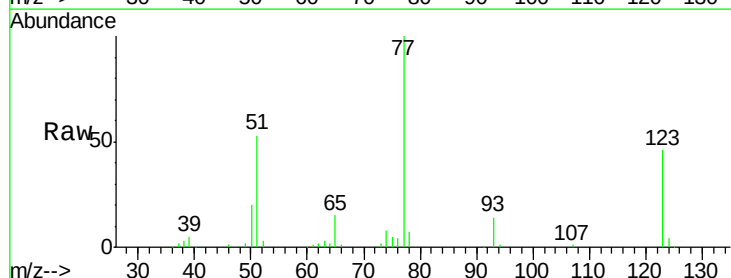
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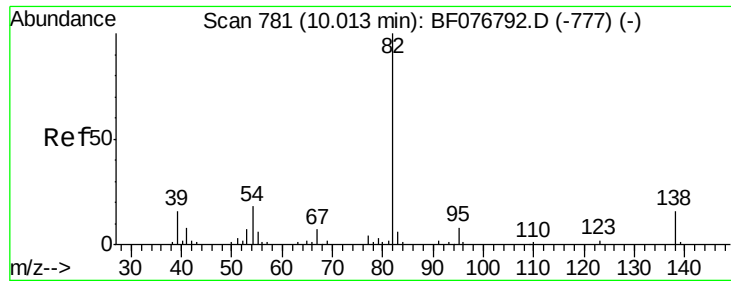
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#24
Nitrobenzene
Concen: 61.14 ng
RT: 9.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	153538		
123	46.3	33.3	49.9	
65	15.3	13.1	19.7	





#25

Isophorone

Concen: 61.32 ng

RT: 10.02 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

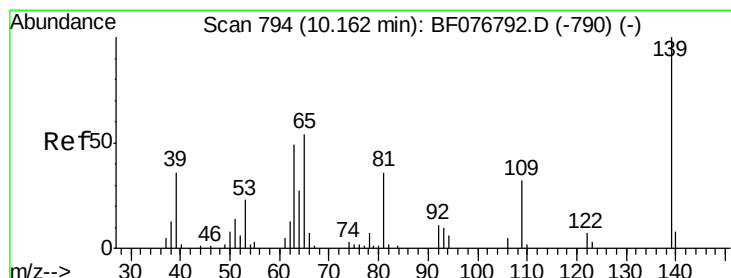
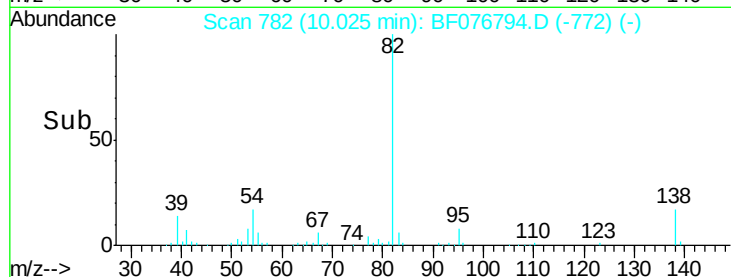
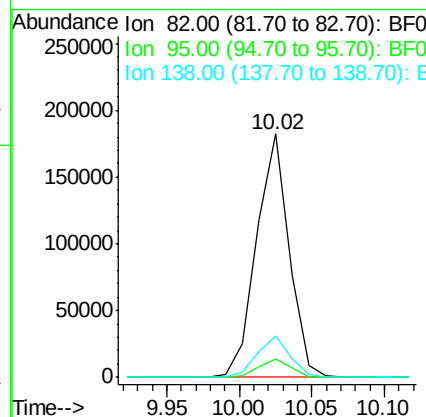
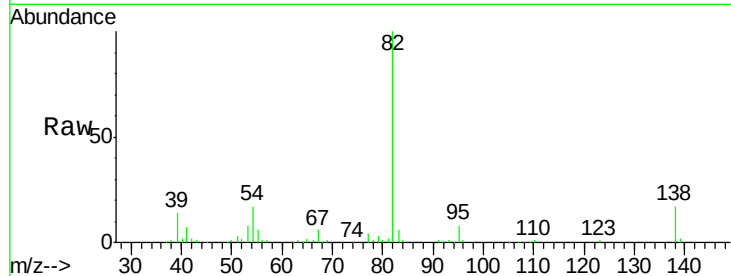
LabSampleId :

SSTDICC060

Tot Ion:	82	Resp:	284328
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.4	9.6
138	16.9	13.0	19.4

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#26

2-Nitrophenol

Concen: 63.61 ng

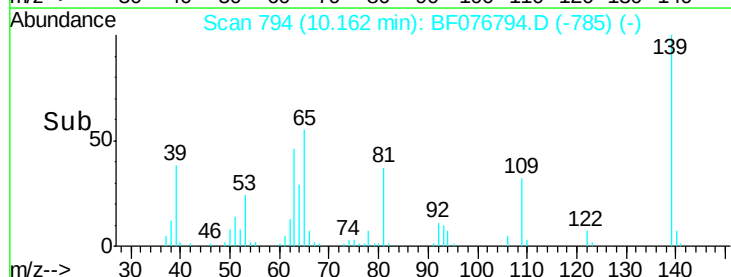
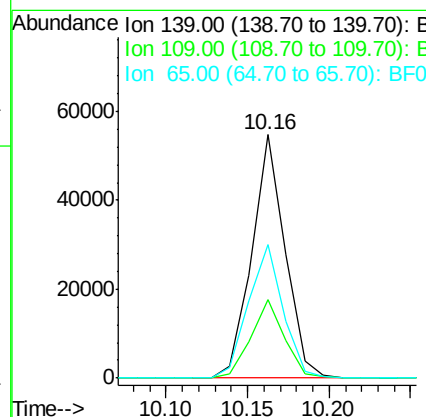
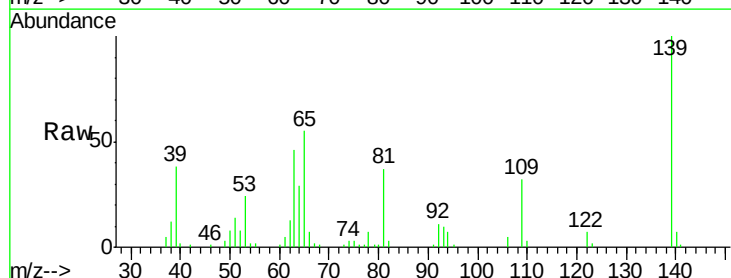
RT: 10.16 min Scan# 794

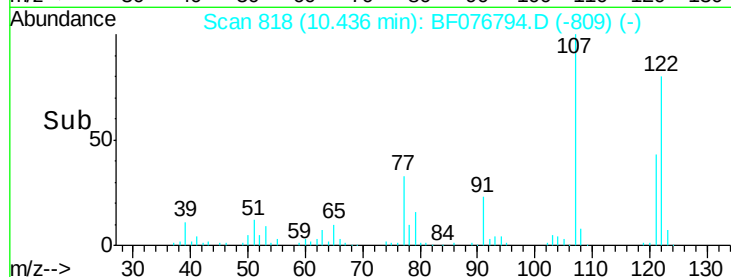
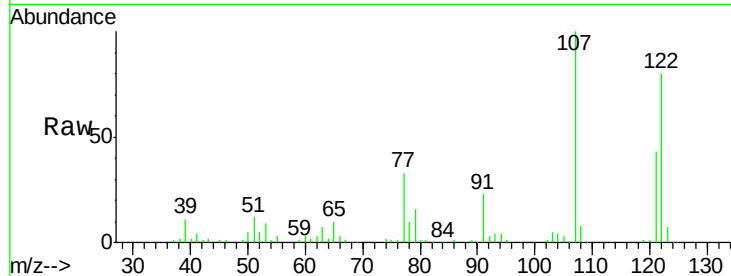
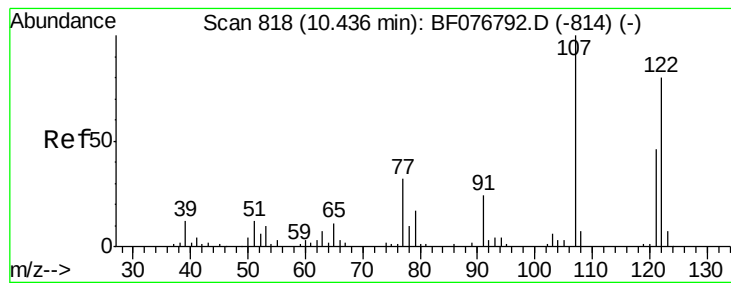
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	139	Resp:	77226
Ion Ratio	Lower	Upper	
139	100		
109	32.0	25.4	38.0
65	54.8	43.0	64.4





#27

2,4-Dimethylphenol

Concen: 62.77 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tot Ion:	122	Resp:	123880
Ion Ratio	Lower	Upper	
122	100		
107	125.0	100.6	150.8
121	54.1	45.8	68.8

Instrument :

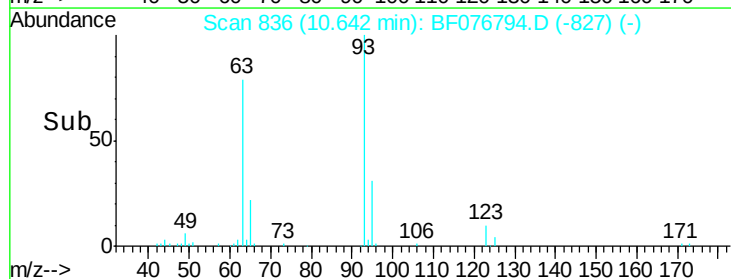
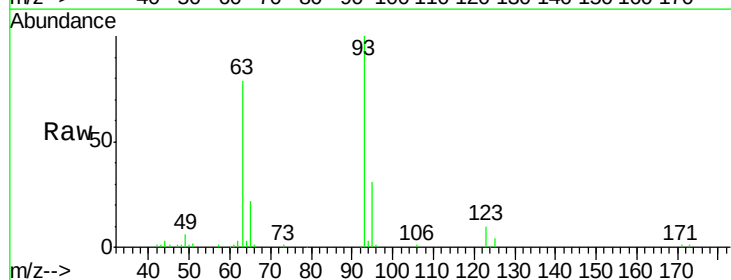
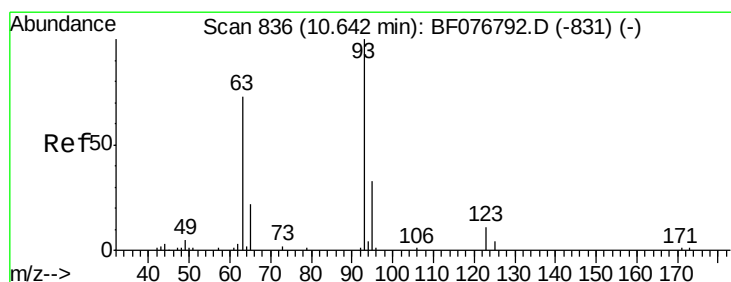
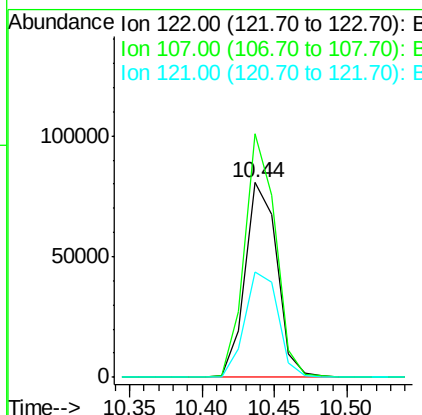
BNA_F

LabSampleId :

SSTDICC060

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#28

bis(2-Chloroethoxy)methane

Concen: 60.93 ng

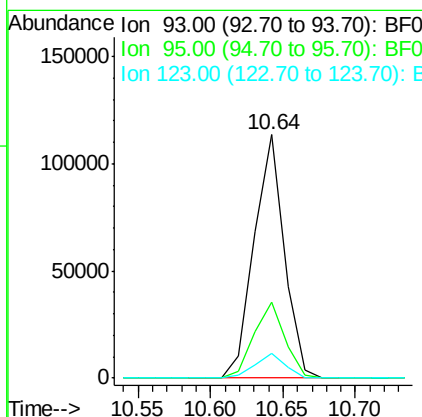
RT: 10.64 min Scan# 836

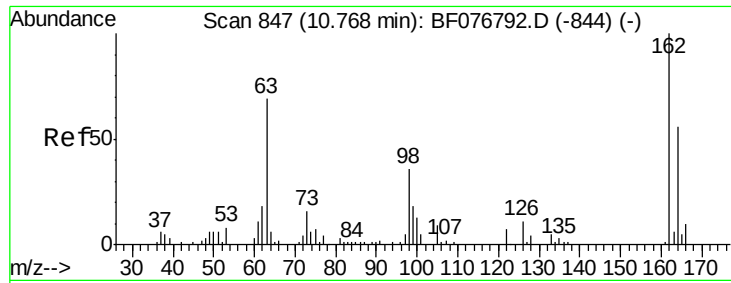
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	93	Resp:	164155
Ion Ratio	Lower	Upper	
93	100		
95	31.0	26.1	39.1
123	10.1	9.0	13.6





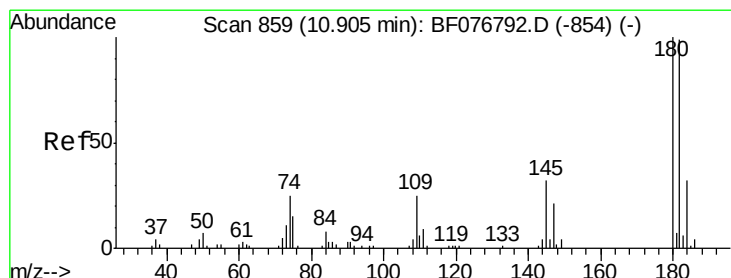
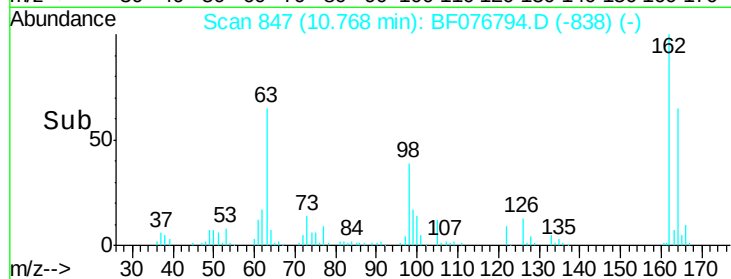
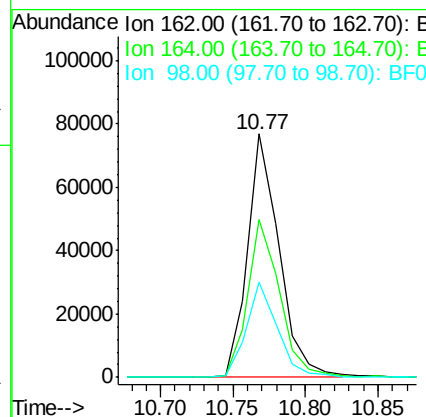
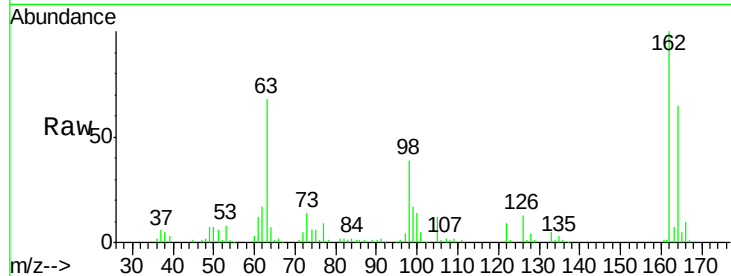
#29
 2,4-Dichlorophenol
 Concen: 59.99 ng
 RT: 10.77 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	116839		
164	65.1	36.4	76.4	
98	38.9	16.1	56.1	

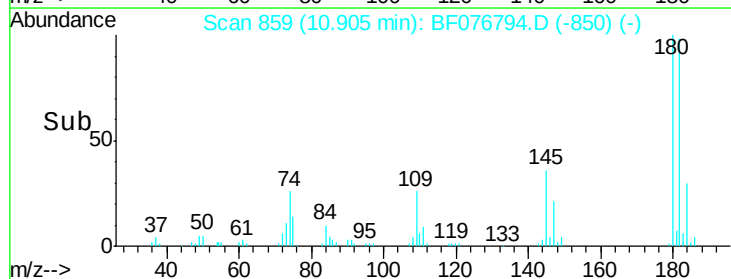
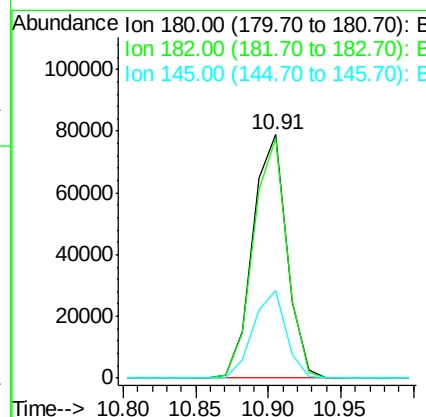
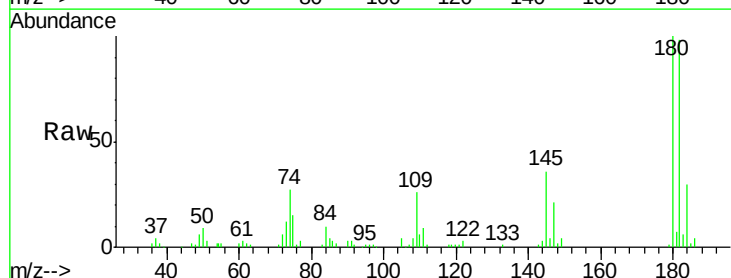
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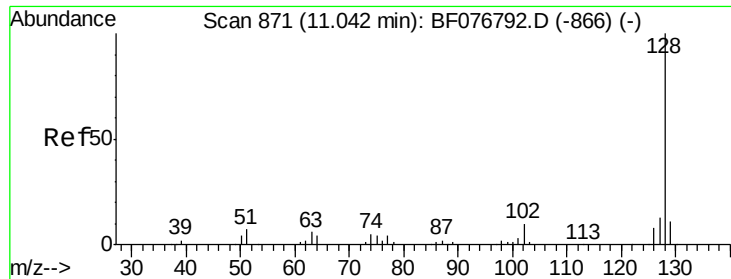
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#30
 1,2,4-Trichlorobenzene
 Concen: 61.24 ng
 RT: 10.91 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128093		
182	98.5	79.4	119.2	
145	35.9	25.6	38.4	





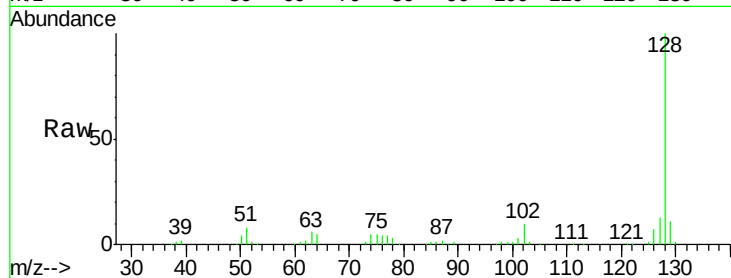
#31
Naphthalene
Concen: 61.29 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

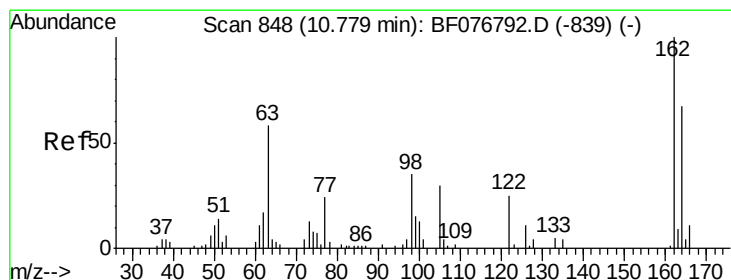
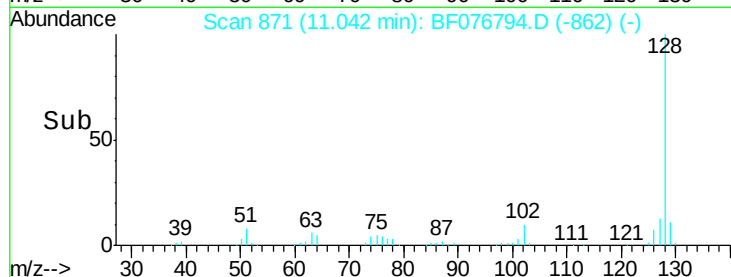
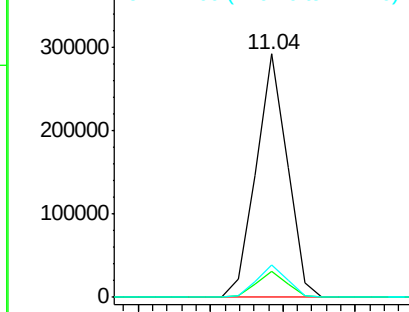
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	13.0
127	13.1	10.1	15.1

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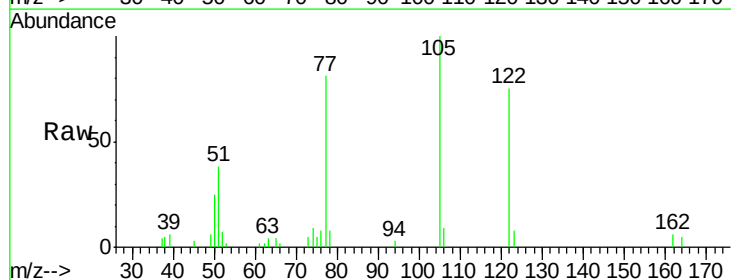


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

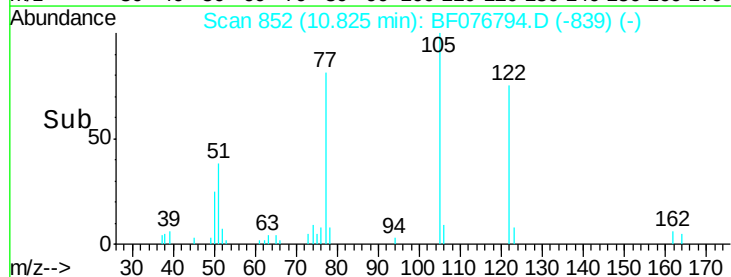
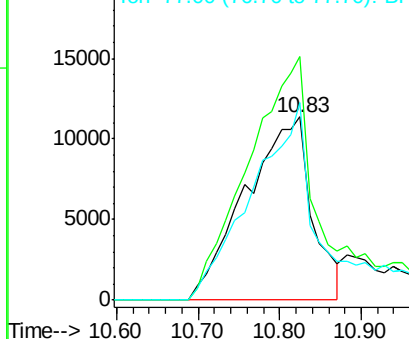


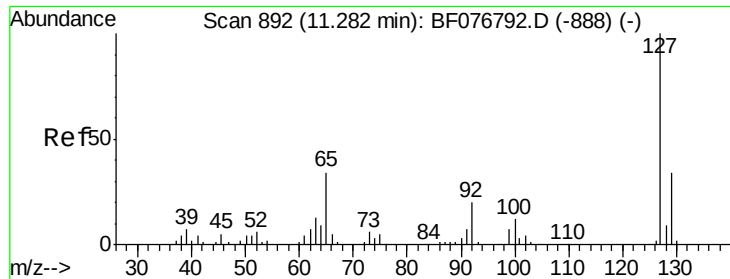
#32
Benzoic acid
Concen: 58.24 ng m
RT: 10.83 min Scan# 852
Delta R.T. 0.05 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.9	101.8	141.8
77	107.9	76.0	116.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





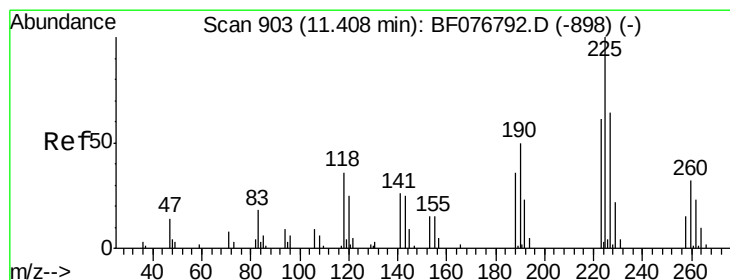
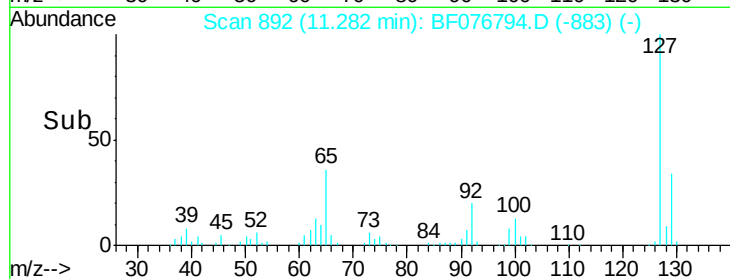
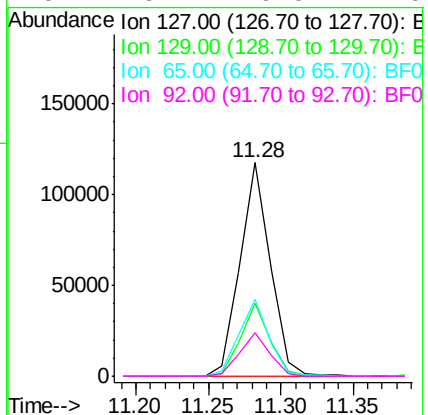
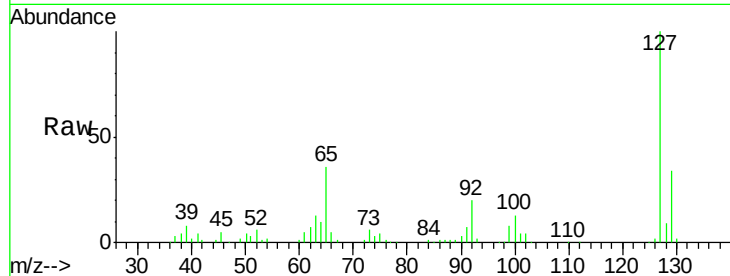
#33
4-Chloroaniline
Concen: 59.43 ng
RT: 11.28 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.1	27.0	40.4		
65	36.3	27.2	40.8		
92	20.1	16.0	24.0		

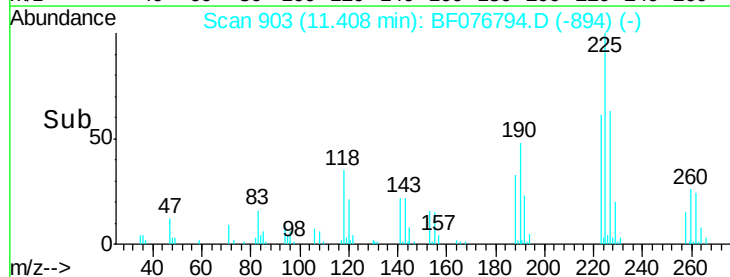
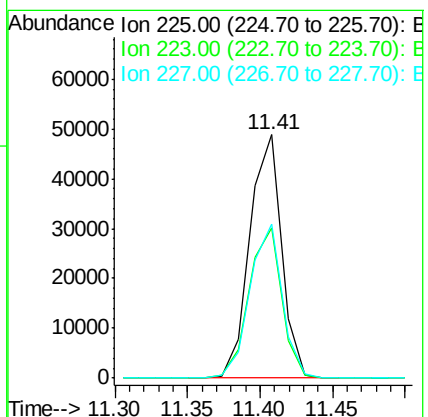
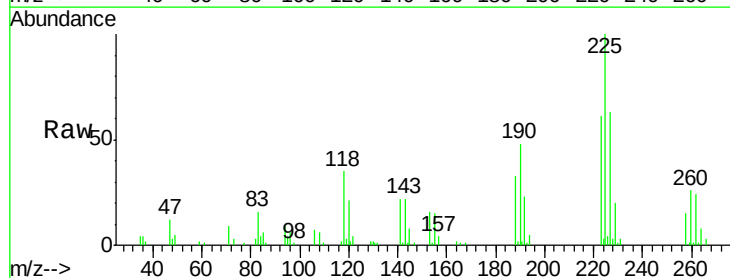
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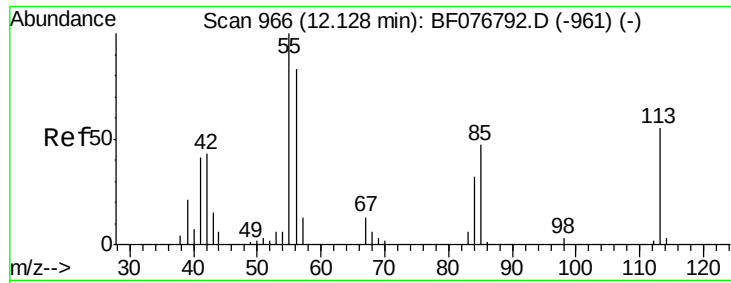
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#34
Hexachlorobutadiene
Concen: 60.93 ng
RT: 11.41 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	48.7	73.1		
227	63.2	51.4	77.2		





#35

Caprolactam

Concen: 57.64 ng

RT: 12.16 min Scan# 969

Delta R.T. 0.03 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

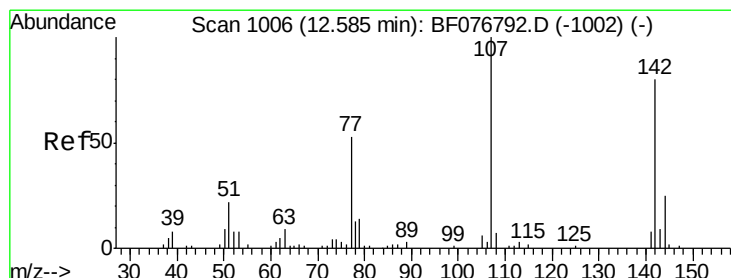
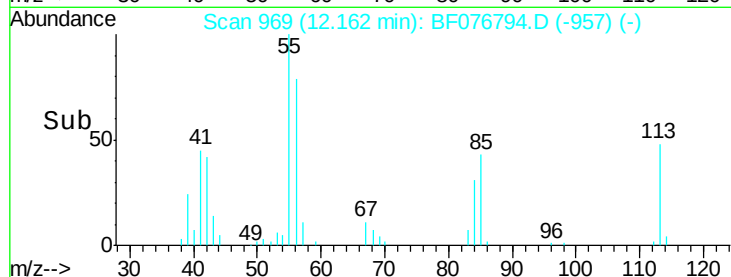
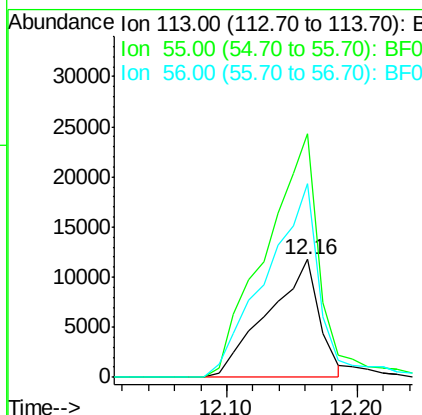
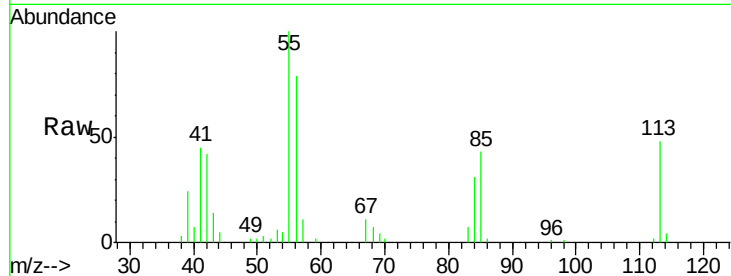
LabSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	206.9	173.2	213.2		
56	164.4	137.6	177.6		

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 60.52 ng

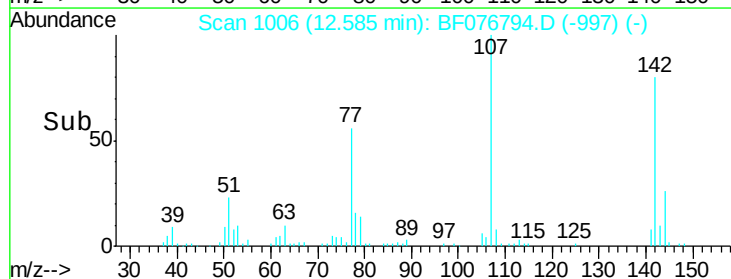
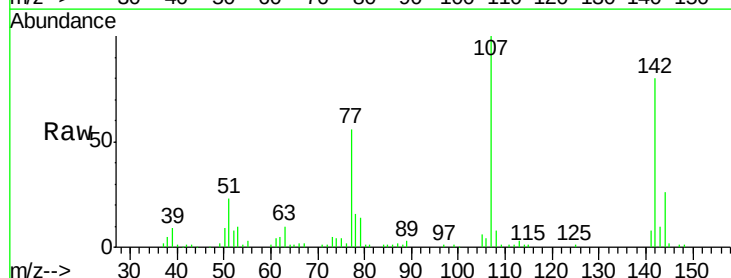
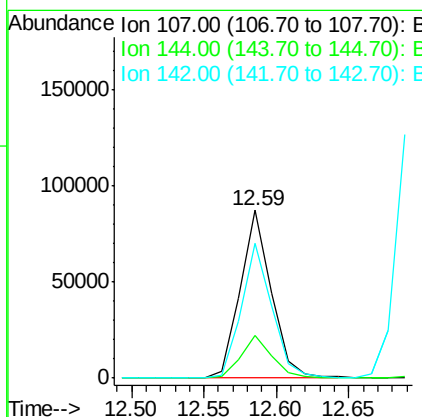
RT: 12.59 min Scan# 1006

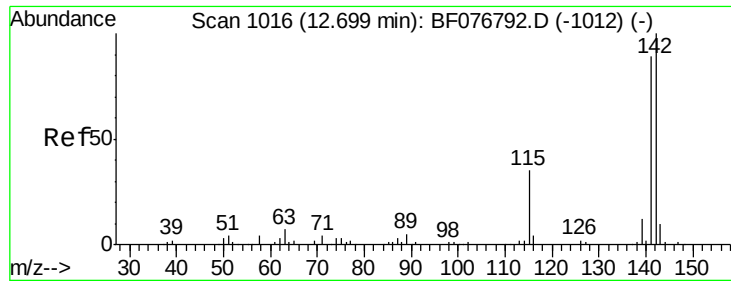
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.5	19.8	29.8		
142	80.4	64.0	96.0		





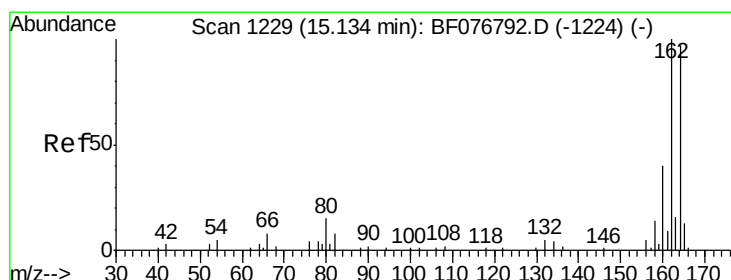
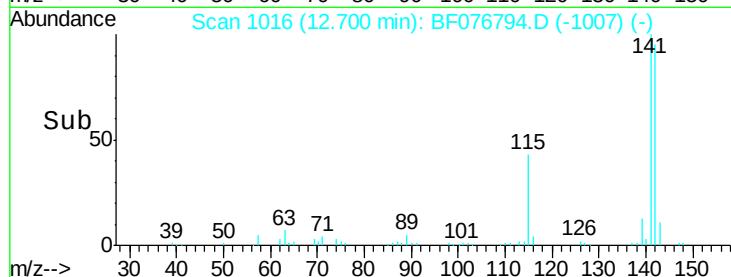
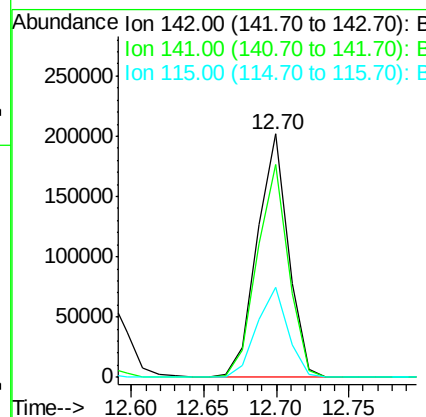
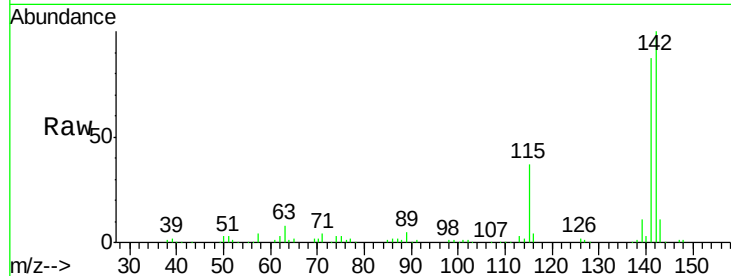
#37
2-Methylnaphthalene
Concen: 61.30 ng
RT: 12.70 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.0	106.4
115	36.9	28.2	42.2

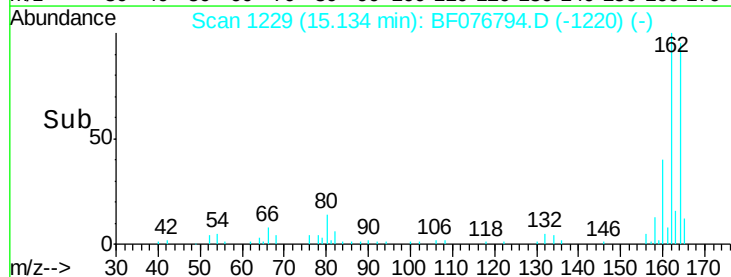
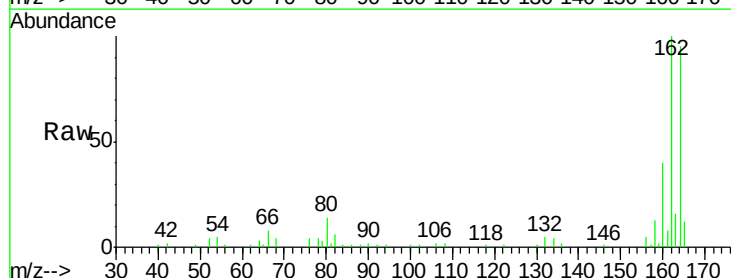
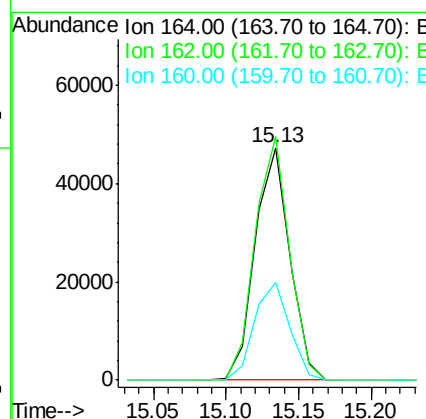
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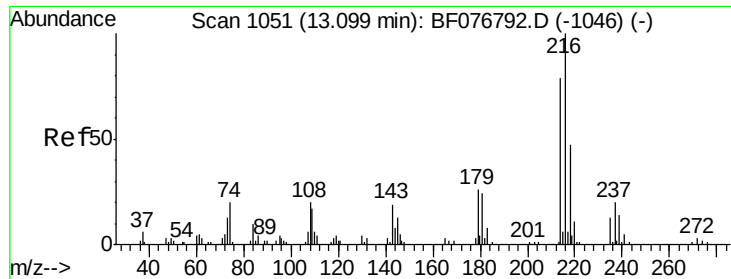
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.5	123.7
160	42.2	33.1	49.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.84 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076794.D

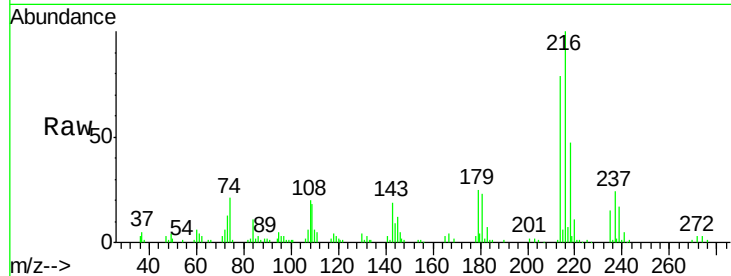
Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

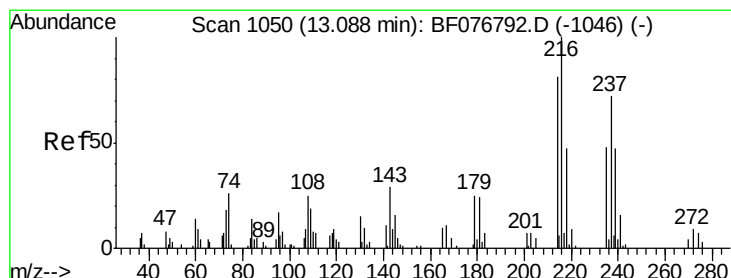
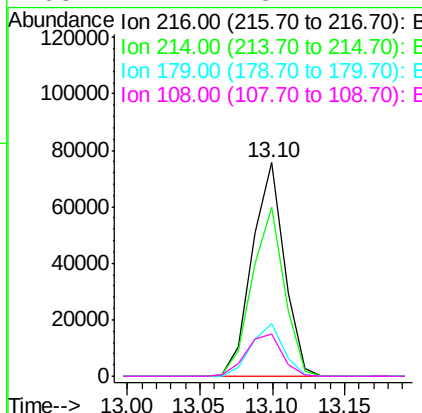
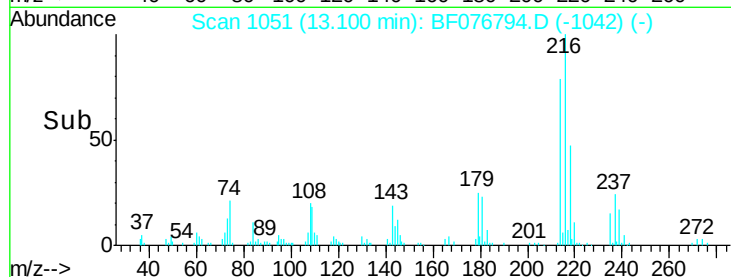
SSTDICC060



Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	65.0	97.4	
179	24.5	20.2	30.2	
108	22.2	18.1	27.1	

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#40

Hexachlorocyclopentadiene

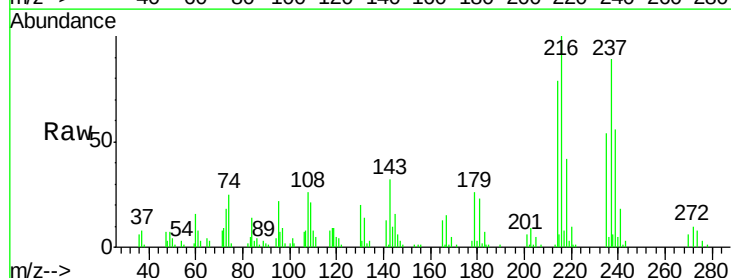
Concen: 66.04 ng

RT: 13.09 min Scan# 1050

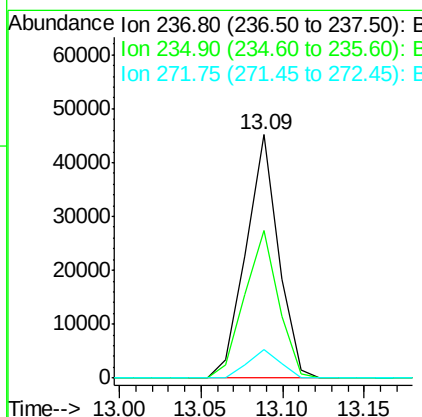
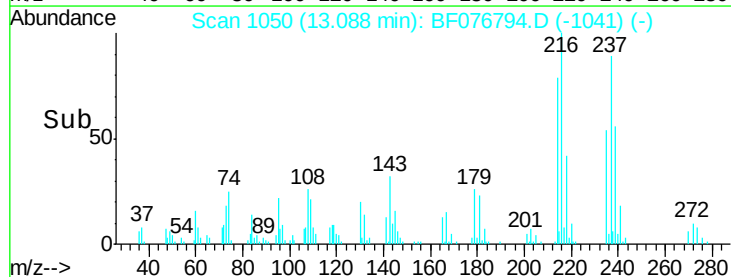
Delta R.T. 0.00 min

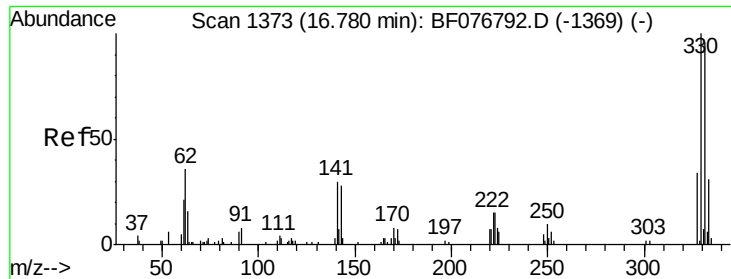
Lab File: BF076794.D

Acq: 9 Jan 2015 19:57



Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.6	46.3	86.3	
272	11.5	0.0	32.4	





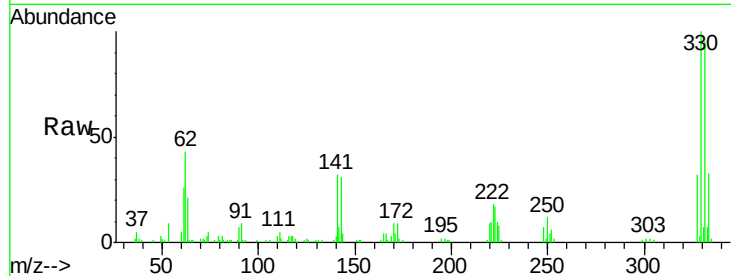
#41
 2,4,6-Tribromophenol
 Concen: 117.66 ng
 RT: 16.78 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

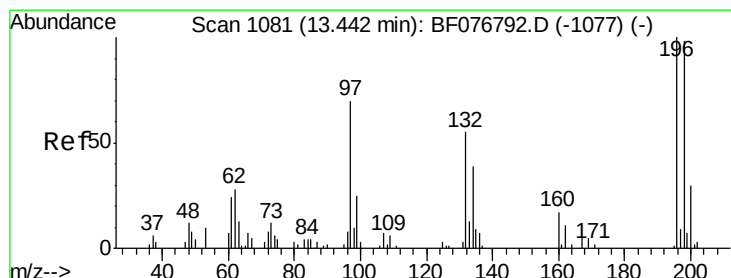
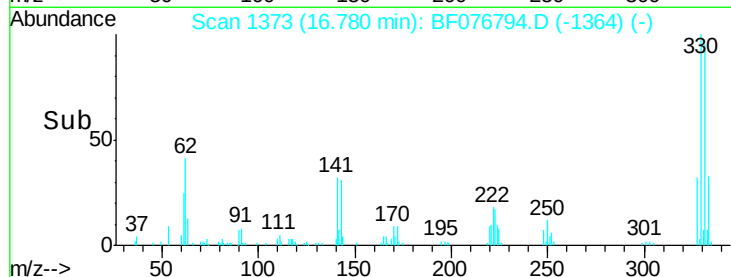
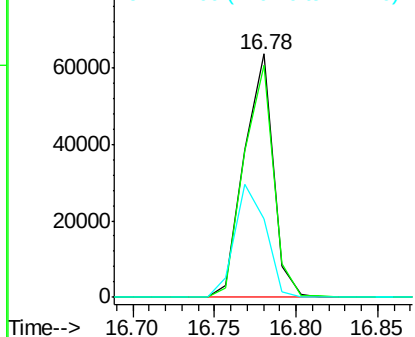
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	74.8	112.2
141	49.5	42.4	63.6

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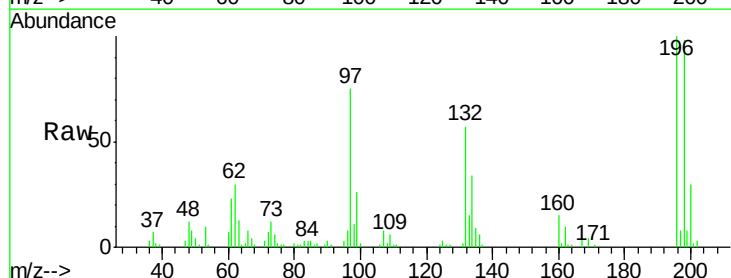


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

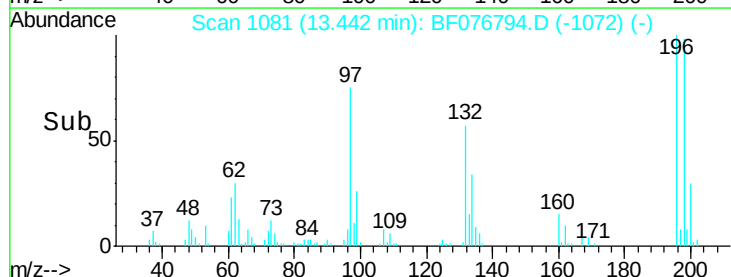
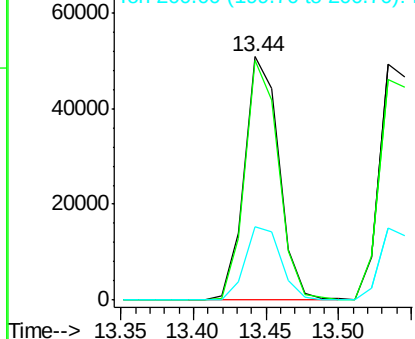


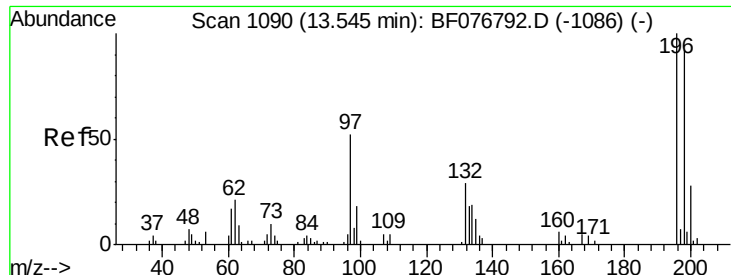
#42
 2,4,6-Trichlorophenol
 Concen: 59.35 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.3	78.4	117.6
200	30.2	24.4	36.6



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





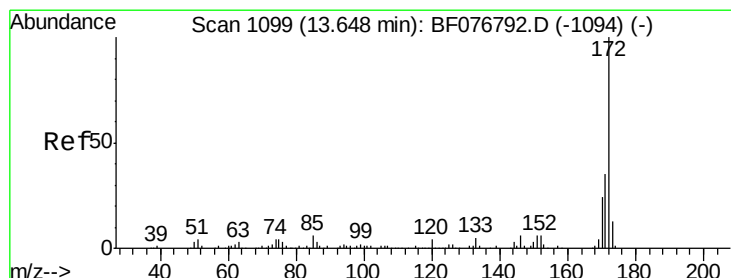
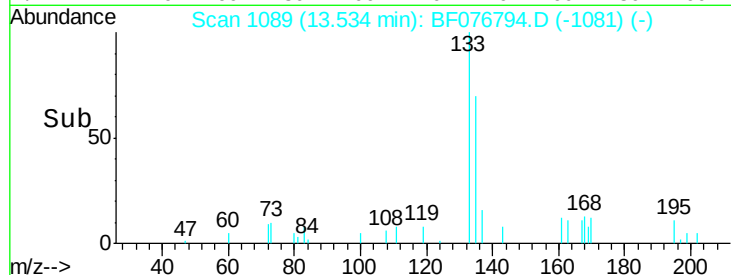
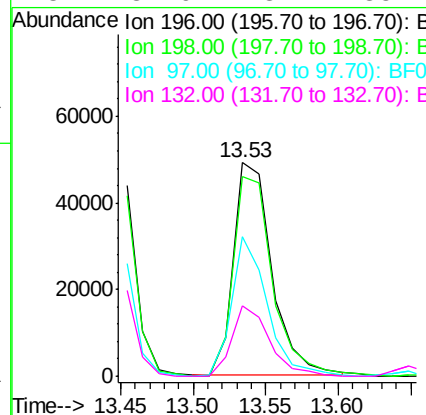
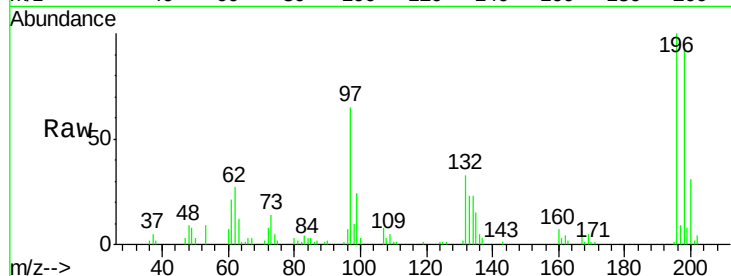
#43
 2,4,5-Trichlorophenol
 Concen: 59.28 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	89633		
198	93.3		73.8	110.8
97	65.4		41.3	61.9#
132	32.9		23.4	35.2

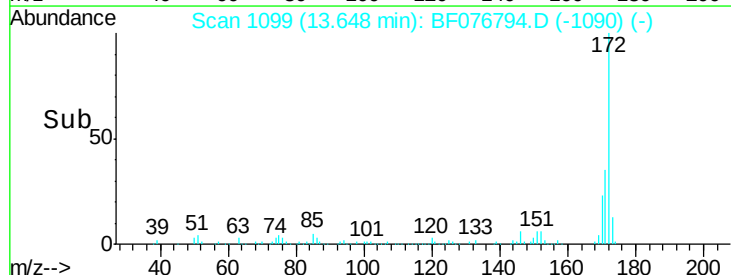
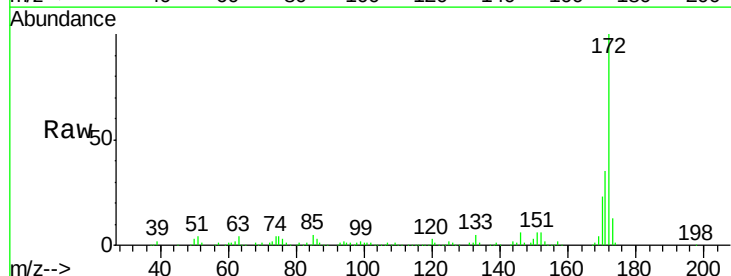
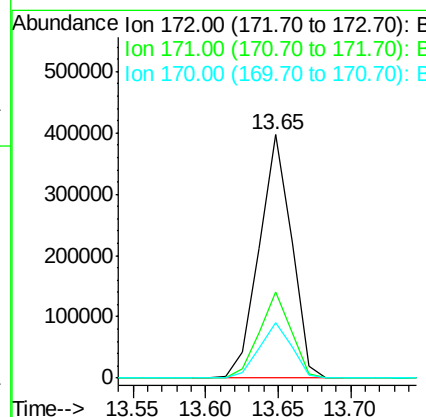
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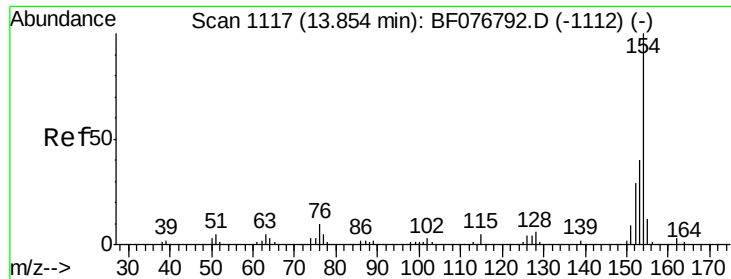
tejaskumar
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#44
 2-Fluorobiphenyl
 Concen: 119.80 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	614527		
171	35.2		27.8	41.8
170	22.9		18.8	28.2





#45

1,1'-Biphenyl

Concen: 59.97 ng

RT: 13.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF076794.D

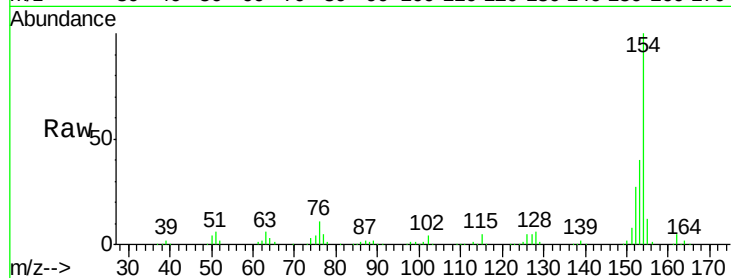
Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

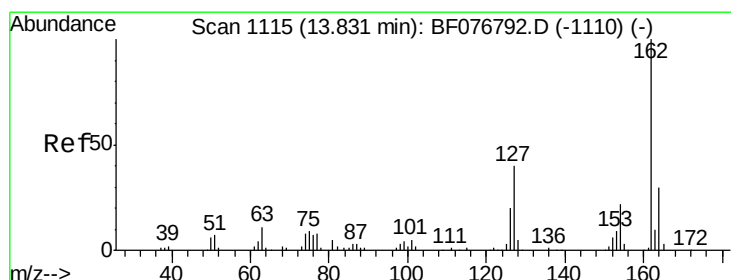
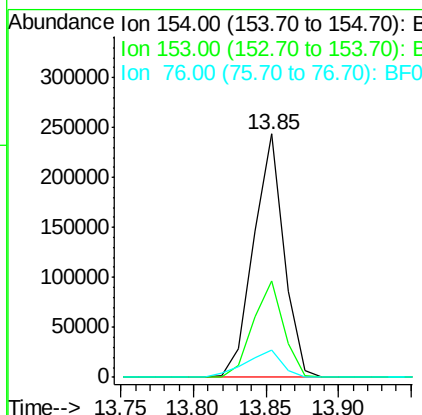
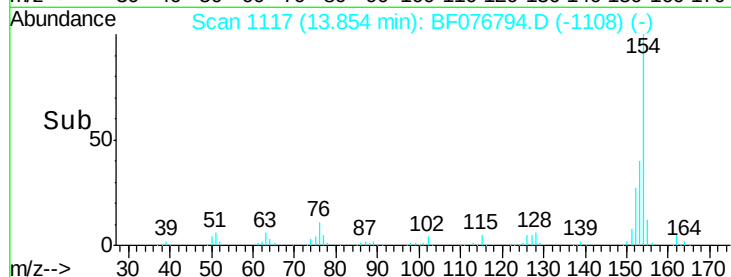
SSTDIC060



Tot Ion:	154	Resp:	351677
Ion Ratio	Lower	Upper	
154	100		
153	39.9	19.9	59.9
76	11.1	0.0	29.9

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#46

2-Chloronaphthalene

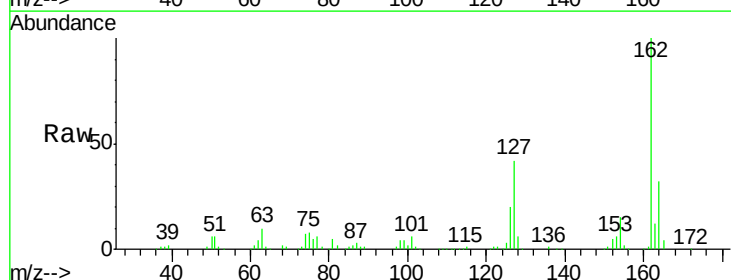
Concen: 61.11 ng

RT: 13.83 min Scan# 1115

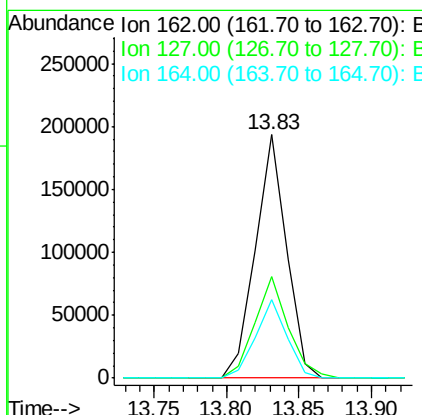
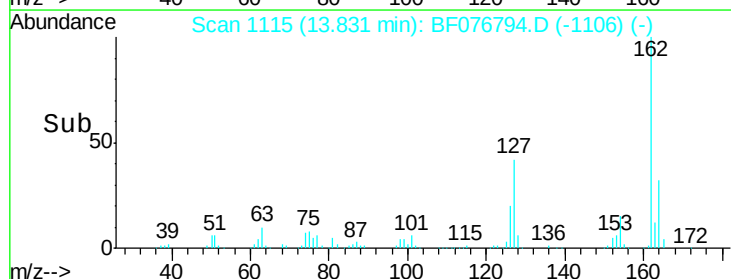
Delta R.T. 0.00 min

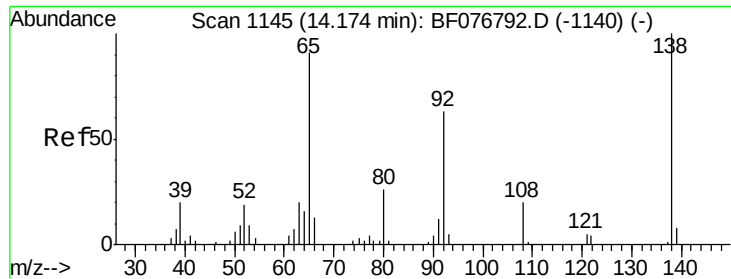
Lab File: BF076794.D

Acq: 9 Jan 2015 19:57



Tgt Ion:	162	Resp:	287790
Ion Ratio	Lower	Upper	
162	100		
127	41.9	31.8	47.6
164	32.1	24.1	36.1





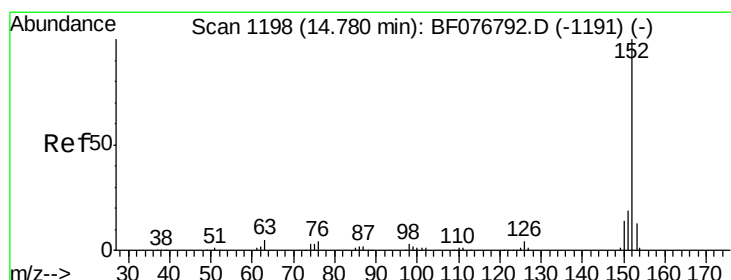
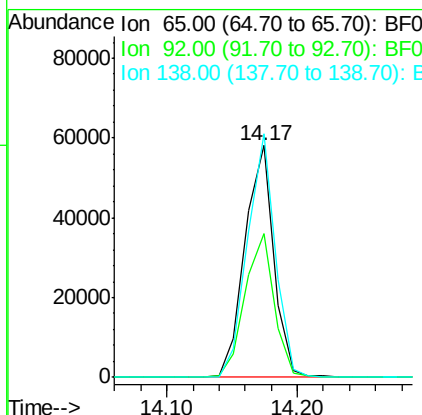
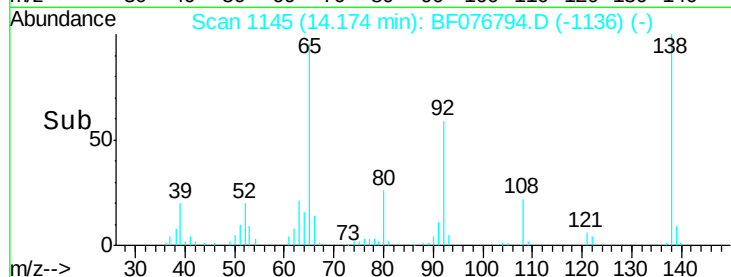
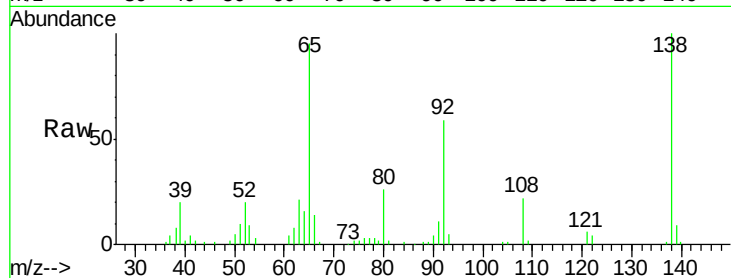
#47
2-Nitroaniline
Concen: 63.17 ng
RT: 14.17 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.9	56.0	84.0
138	105.0	88.2	132.4

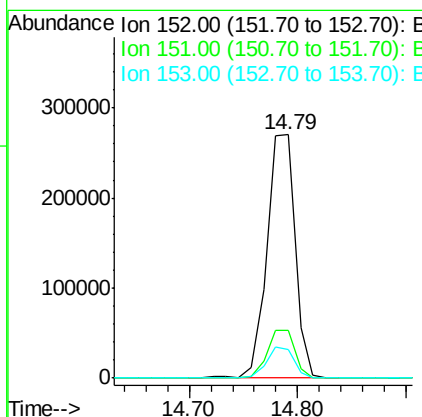
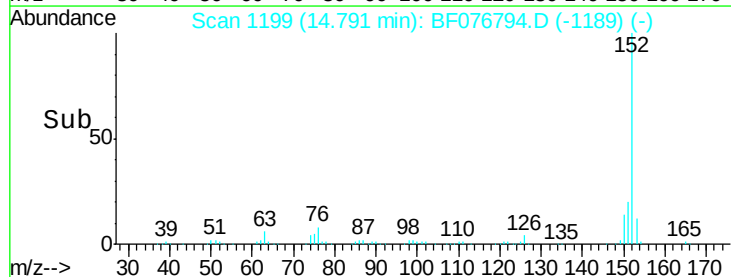
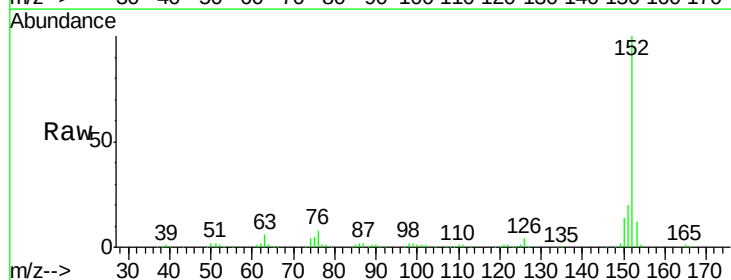
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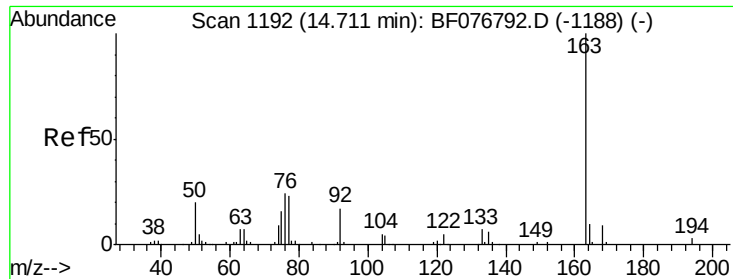
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#48
Acenaphthylene
Concen: 61.42 ng
RT: 14.79 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8
153	11.8	10.5	15.7





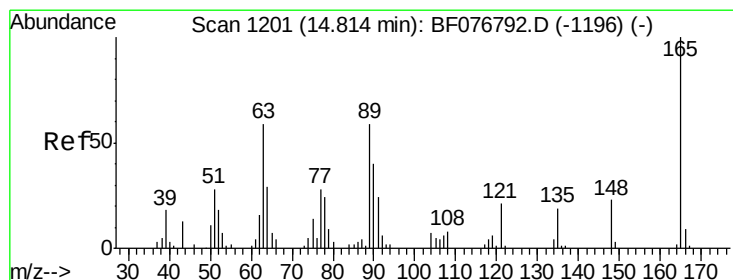
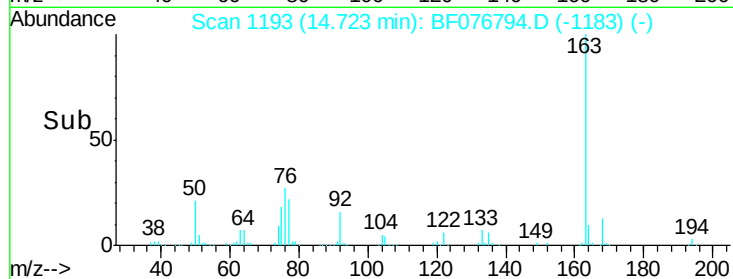
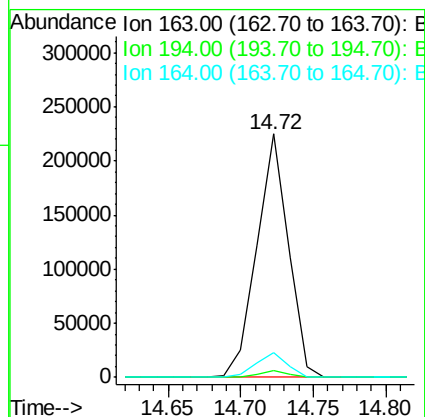
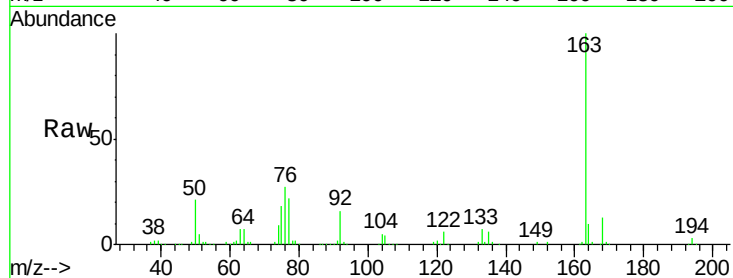
#49
Dimethylphthalate
Concen: 60.03 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.1	2.3	3.5
164	10.0	8.3	12.5

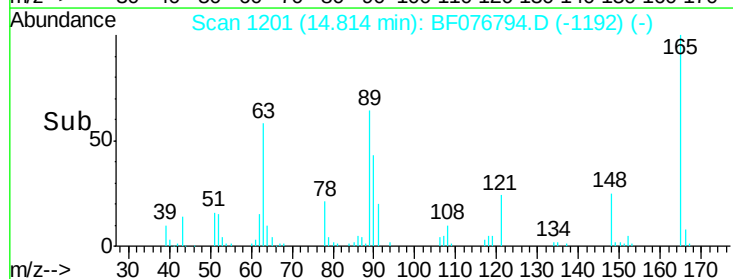
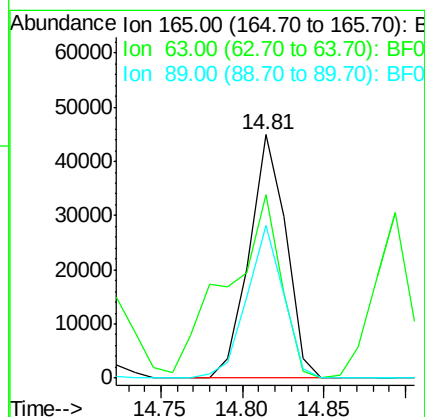
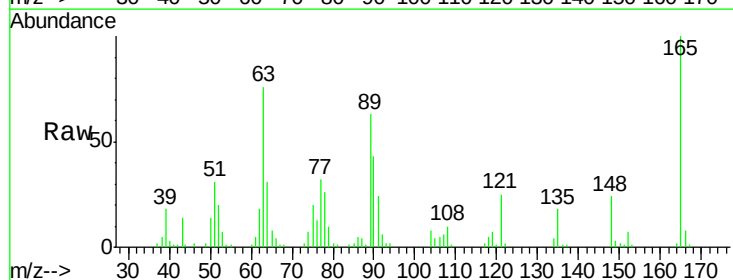
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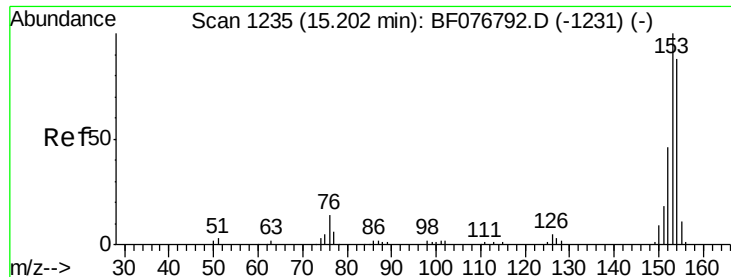
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#50
2,6-Dinitrotoluene
Concen: 61.05 ng
RT: 14.81 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	75.6	49.8	74.8#
89	62.6	46.8	70.2





#51

Acenaphthene

Concen: 60.47 ng

RT: 15.21 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

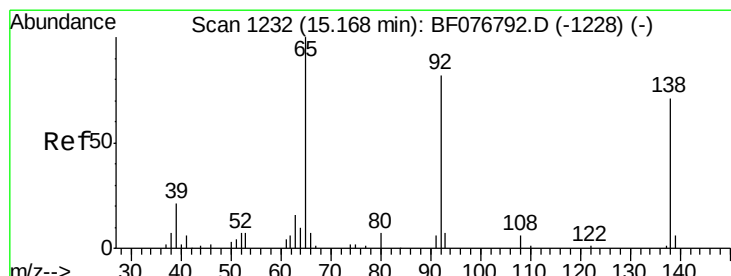
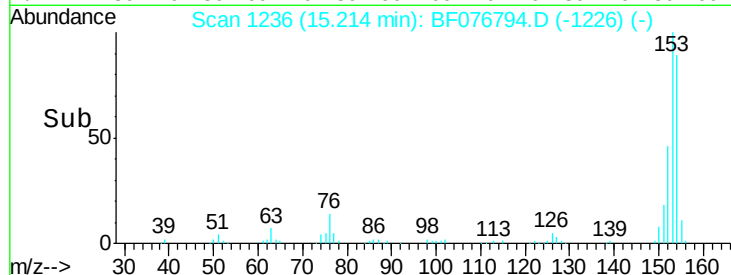
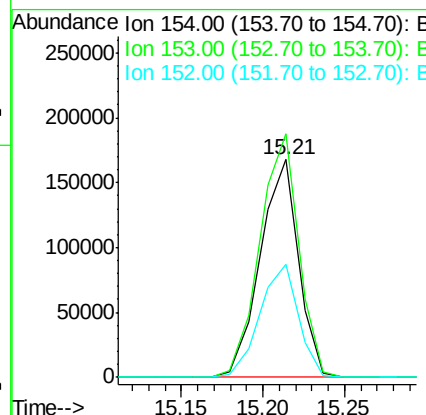
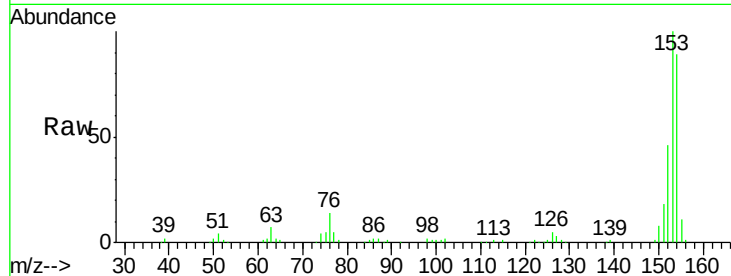
LabSampleId :

SSTDICC060

Tot Ion:	154	Resp:	273344
Ion Ratio	Lower	Upper	
154	100		
153	111.8	91.0	136.6
152	51.7	42.2	63.2

Manual Integrations
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#52

3-Nitroaniline

Concen: 63.13 ng

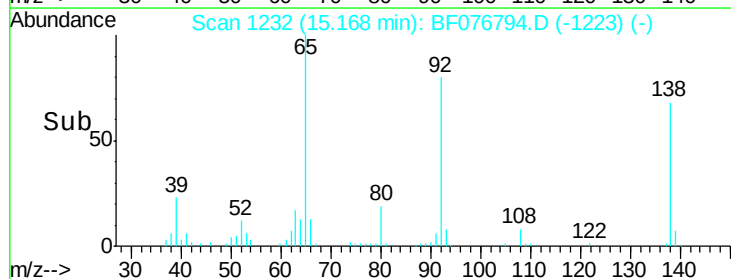
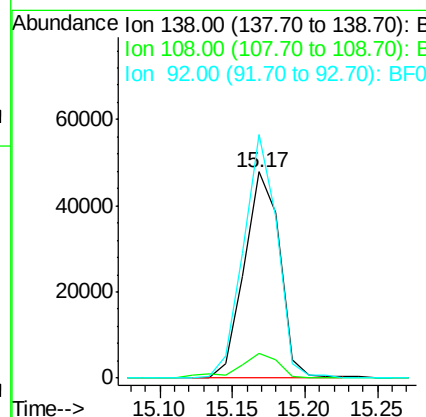
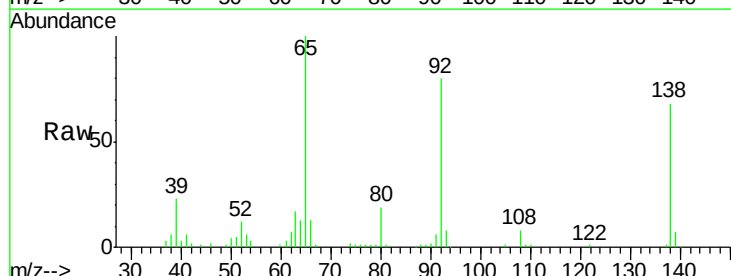
RT: 15.17 min Scan# 1232

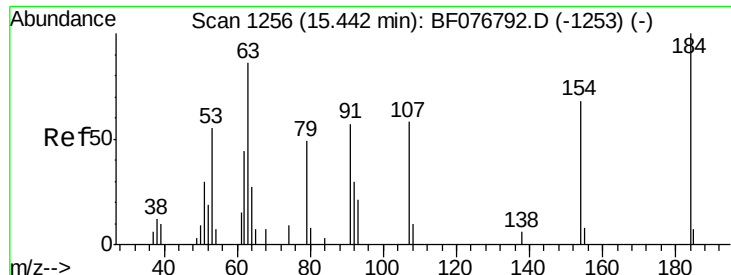
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	138	Resp:	81534
Ion Ratio	Lower	Upper	
138	100		
108	11.9	8.6	13.0
92	118.1	92.0	138.0





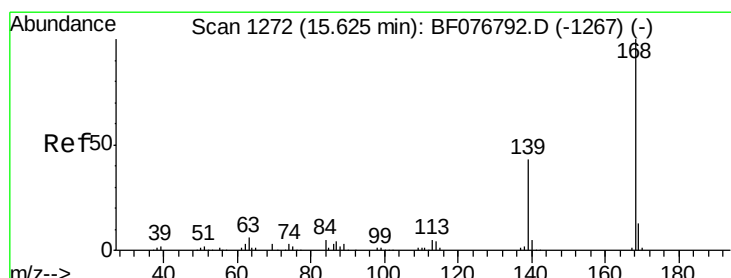
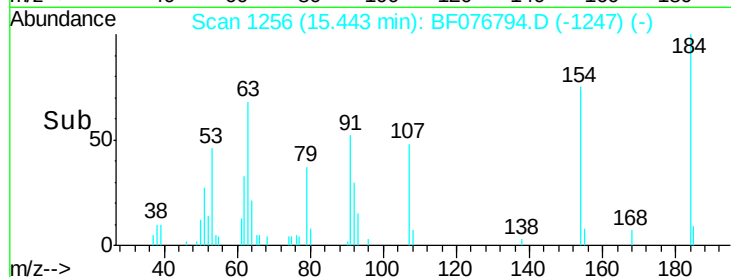
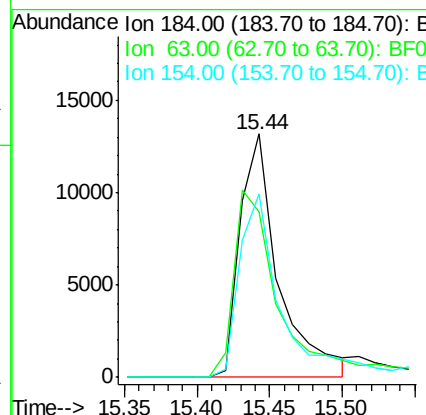
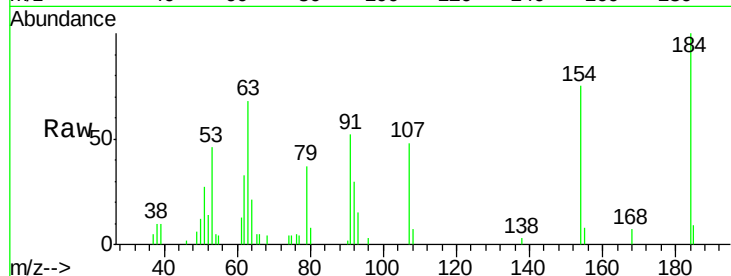
#53
 2,4-Dinitrophenol
 Concen: 52.60 ng
 RT: 15.44 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.2	68.6	102.8#
154	75.5	54.8	82.2

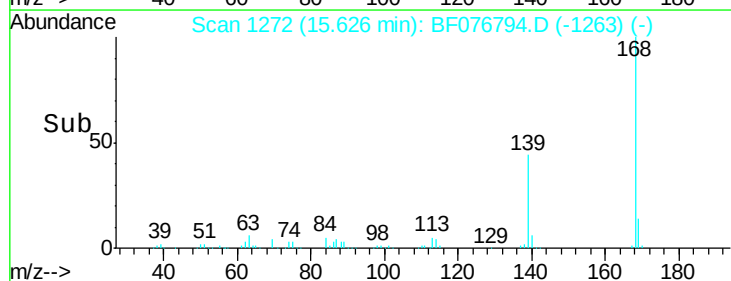
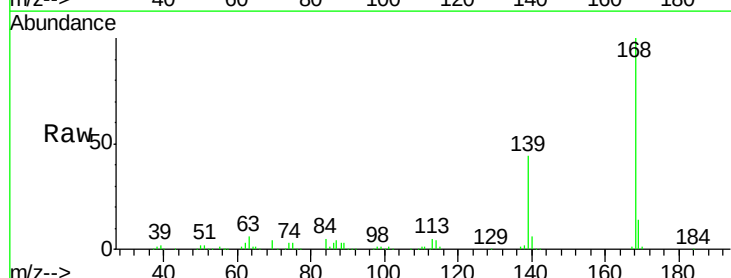
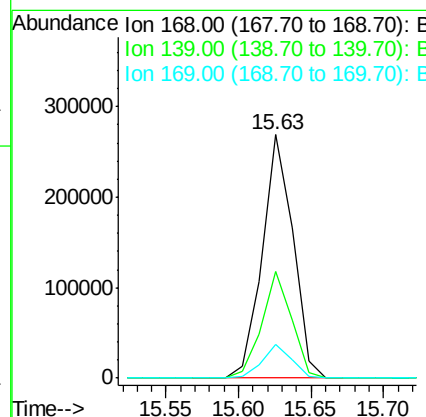
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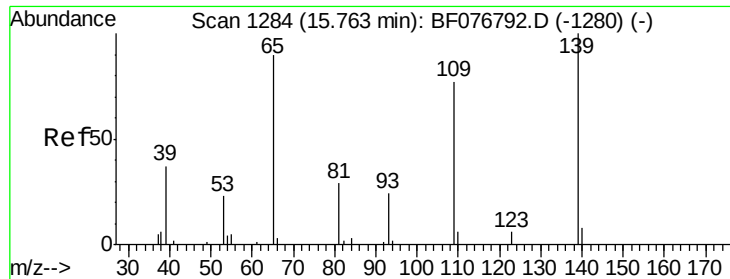
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#54
 Dibenzofuran
 Concen: 60.52 ng
 RT: 15.63 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.9	34.2	51.4
169	13.7	10.5	15.7





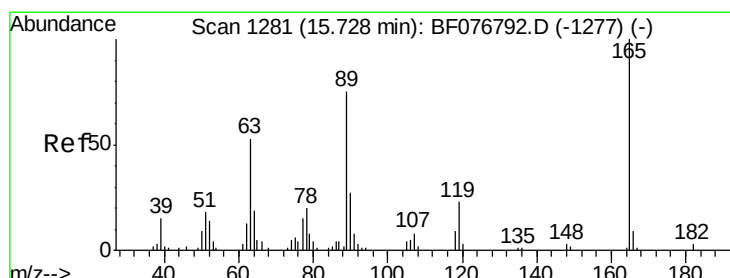
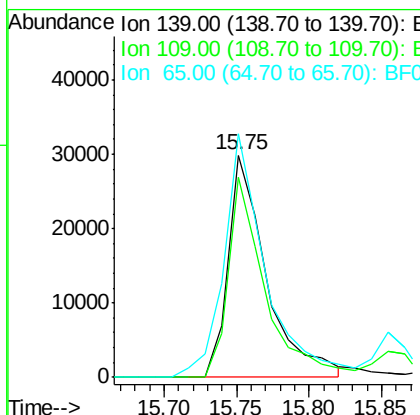
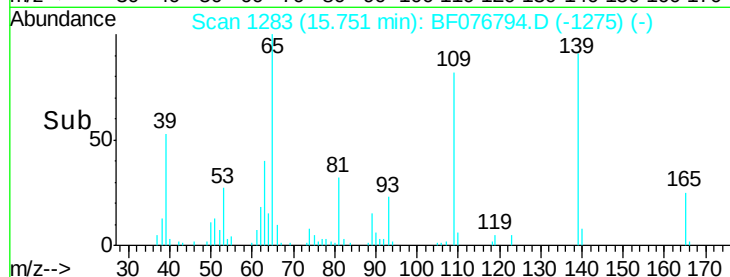
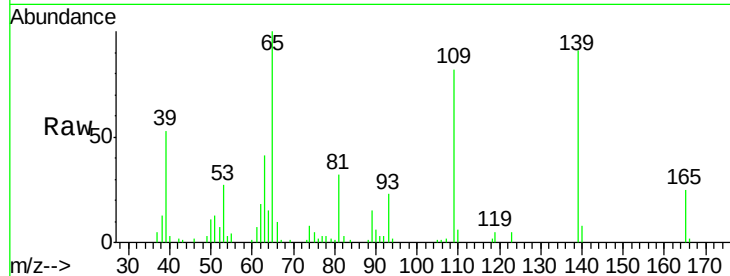
#55
4-Nitrophenol
Concen: 55.20 ng
RT: 15.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
139	100		
109	90.1	57.5	97.5
65	109.6	77.3	117.3

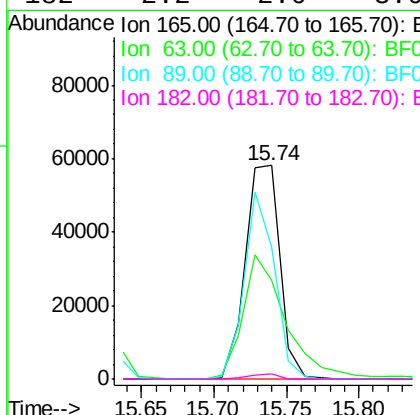
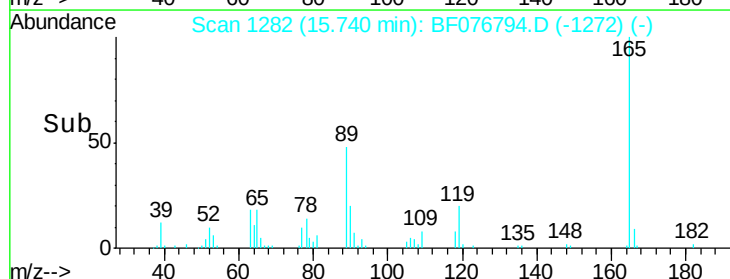
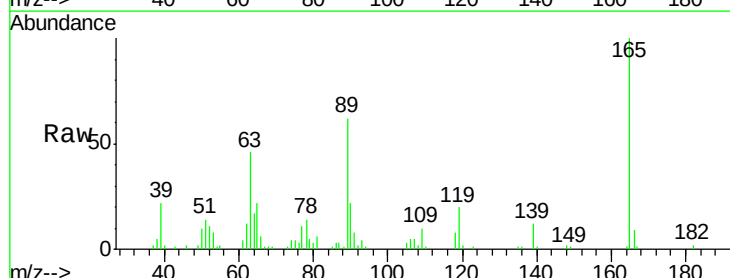
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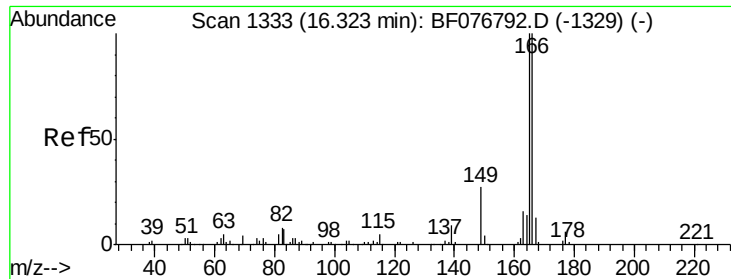
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#56
2,4-Dinitrotoluene
Concen: 62.90 ng
RT: 15.74 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.9	42.5	63.7
89	61.5	60.2	90.2
182	2.2	2.0	3.0





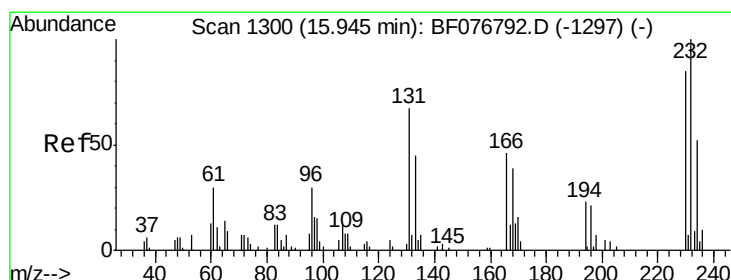
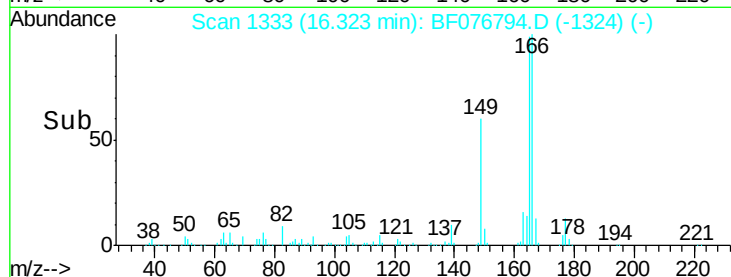
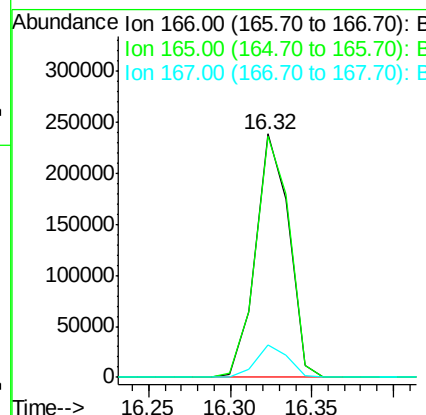
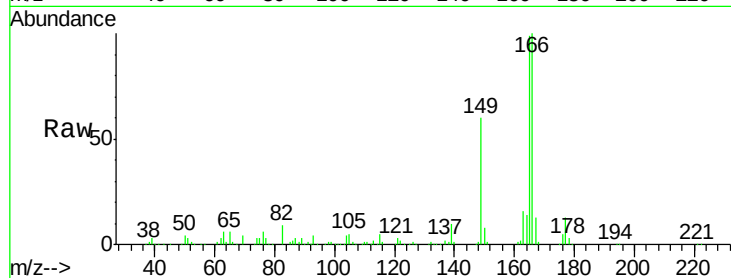
#57
Fluorene
Concen: 61.78 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.6	119.4
167	13.2	10.2	15.2

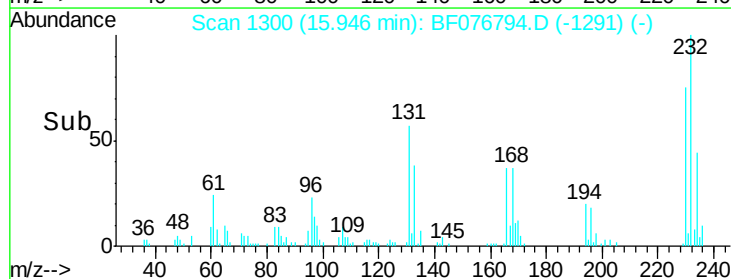
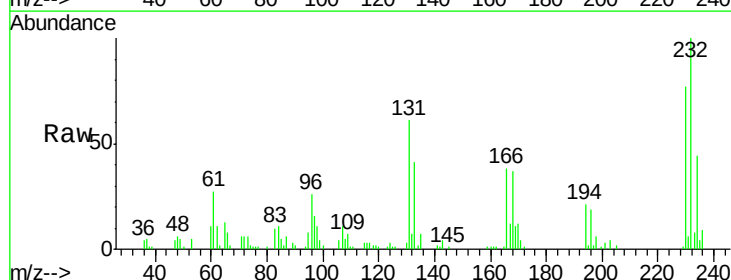
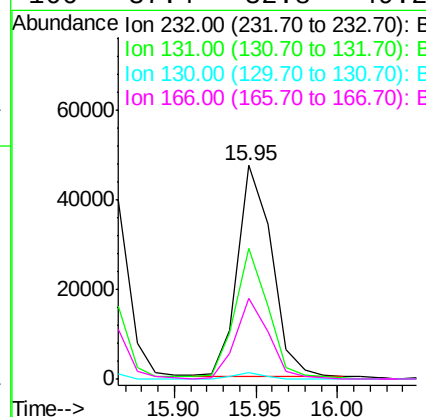
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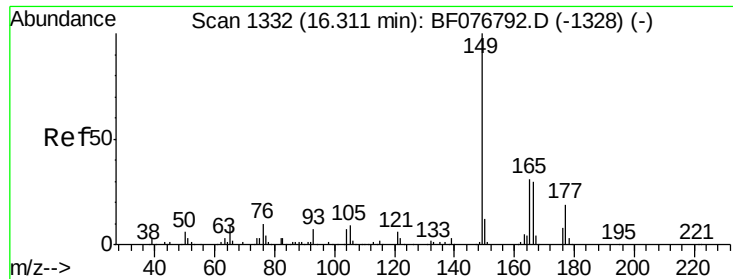
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#58
2,3,4,6-Tetrachlorophenol
Concen: 61.75 ng
RT: 15.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.7	49.4	74.0
130	2.8	2.4	3.6
166	37.4	32.8	49.2





#59

Diethylphthalate

Concen: 59.83 ng

RT: 16.31 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

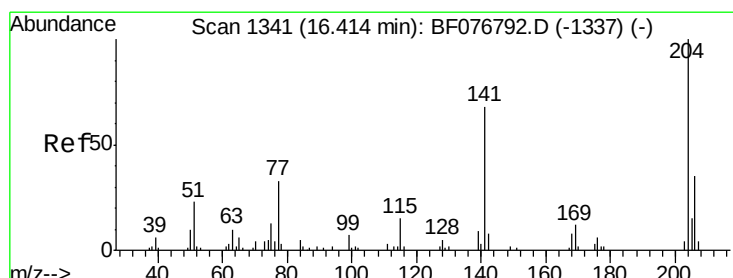
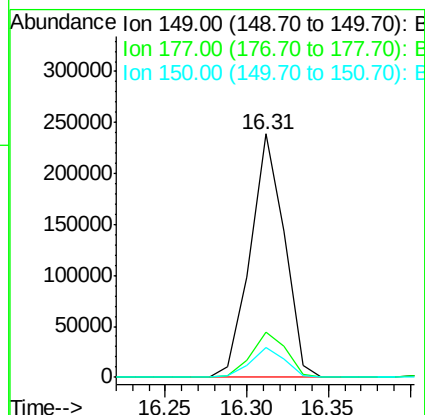
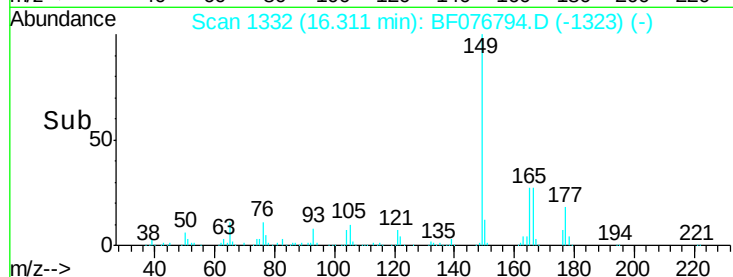
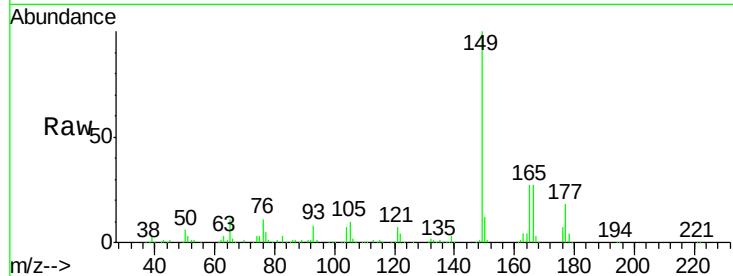
LabSampleId :

SSTDIC060

Tot Ion:	149	Resp:	345265
Ion Ratio	Lower	Upper	
149	100		
177	18.4	15.4	23.2
150	12.4	9.4	14.0

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#60

4-Chlorophenyl-phenylether

Concen: 62.33 ng

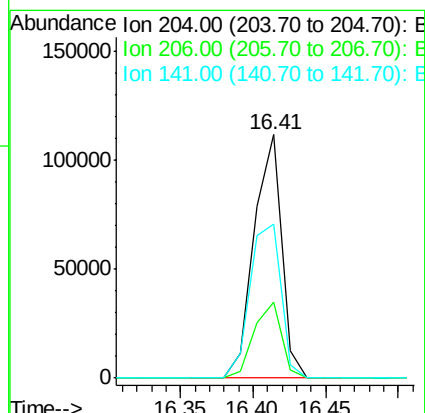
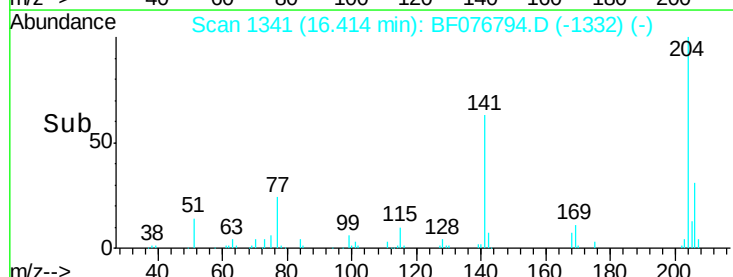
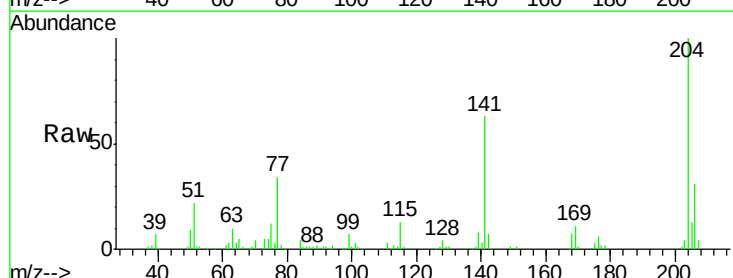
RT: 16.41 min Scan# 1341

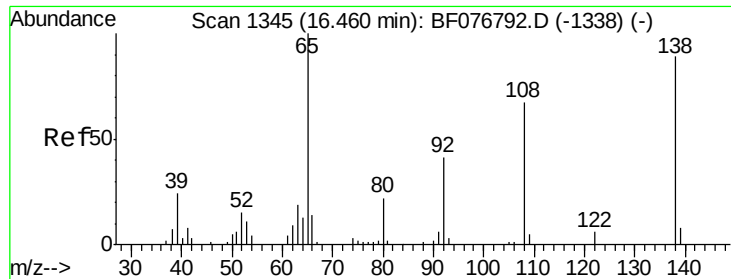
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	204	Resp:	147672
Ion Ratio	Lower	Upper	
204	100		
206	31.1	27.7	41.5
141	63.1	54.6	82.0





#61

4-Nitroaniline

Concen: 61.29 ng

RT: 16.47 min Scan# 1346

Delta R.T. 0.01 min

Lab File: BF076794.D

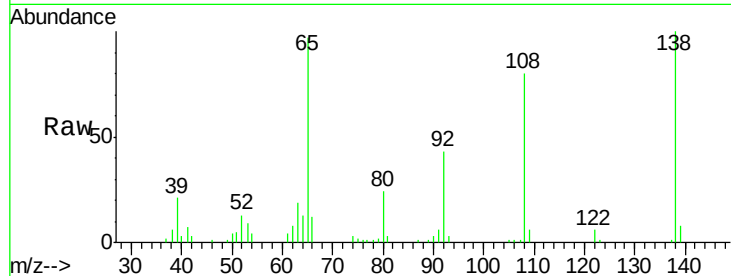
Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

LabSampleId :

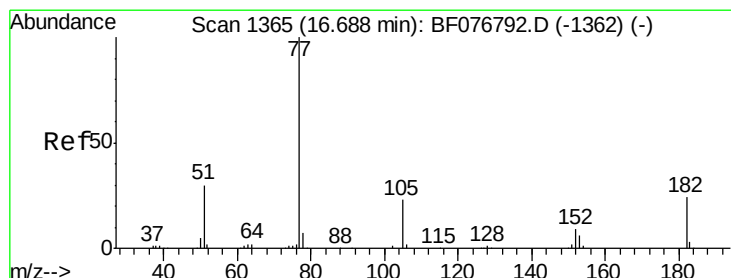
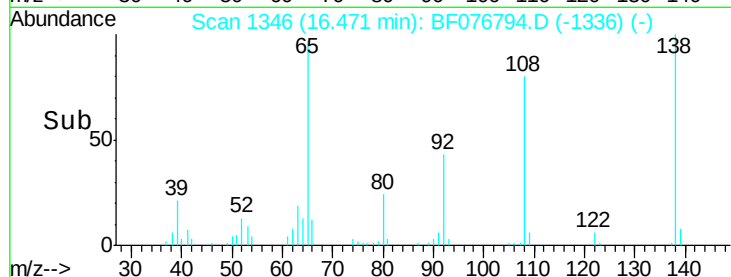
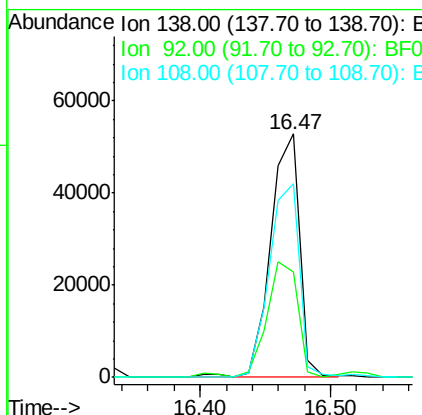
SSTDICC060



Tot Ion:	138	Resp:	82795
Ion Ratio	Lower	Upper	
138	100		
92	43.3	26.3	66.3
108	79.5	54.5	94.5

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#62

Azobenzene

Concen: 63.74 ng

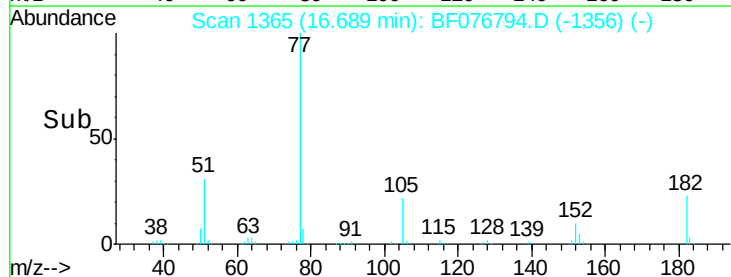
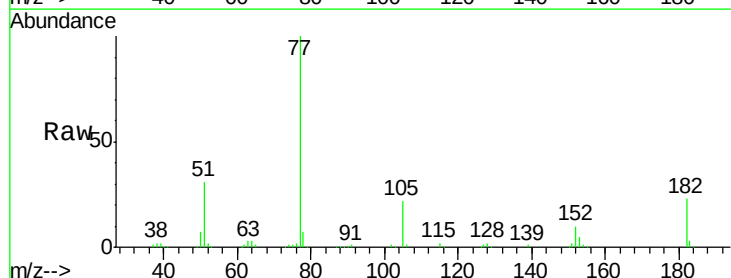
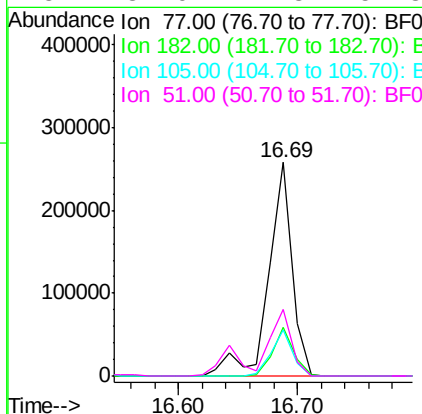
RT: 16.69 min Scan# 1365

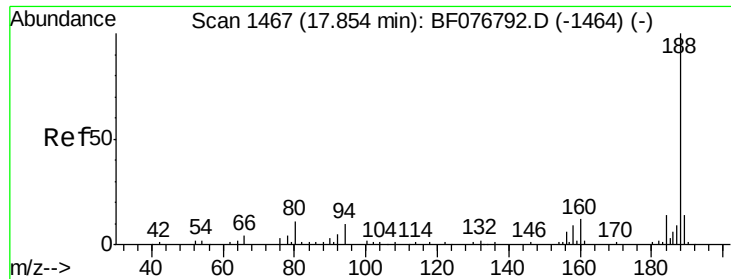
Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	77	Resp:	359605
Ion Ratio	Lower	Upper	
77	100		
182	22.9	3.7	43.7
105	21.8	2.7	42.7
51	31.0	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: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

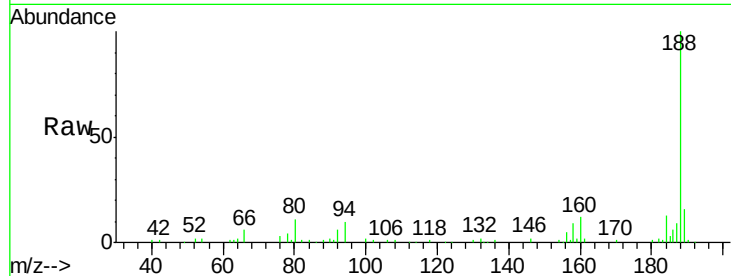
LabSampleId :

SSTDICC060

Tot Ion:	188	Resp:	129454
Ion Ratio	Lower	Upper	
188	100		
94	9.5	7.8	11.6
80	11.5	8.6	13.0

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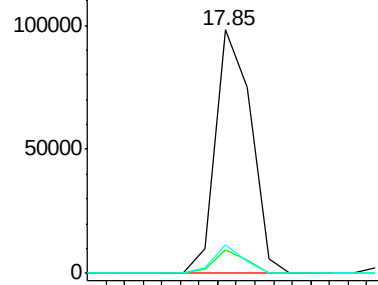
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1/12/2015 3:49:08 PM



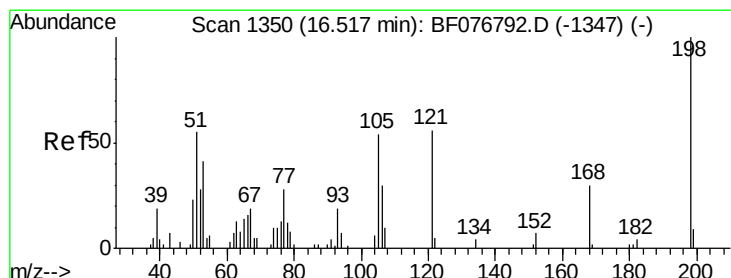
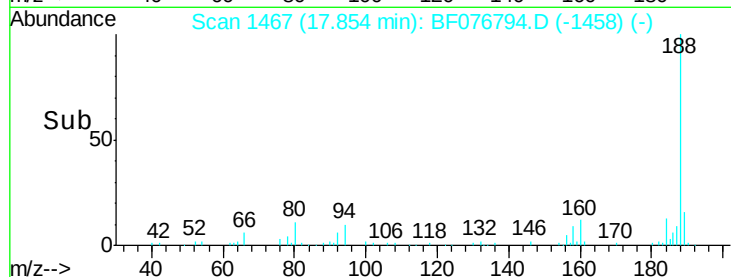
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 59.10 ng

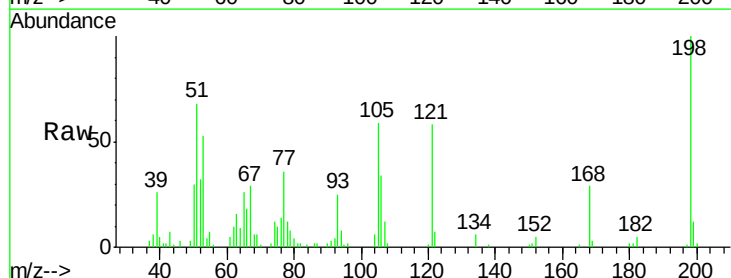
RT: 16.52 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

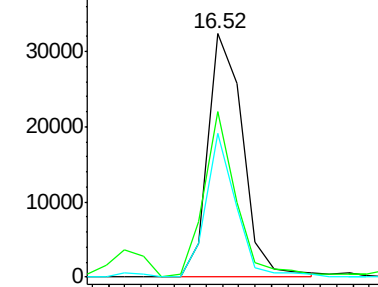
Tgt Ion:	198	Resp:	47834
Ion Ratio	Lower	Upper	
198	100		
51	68.0	35.2	75.2
105	59.0	34.2	74.2



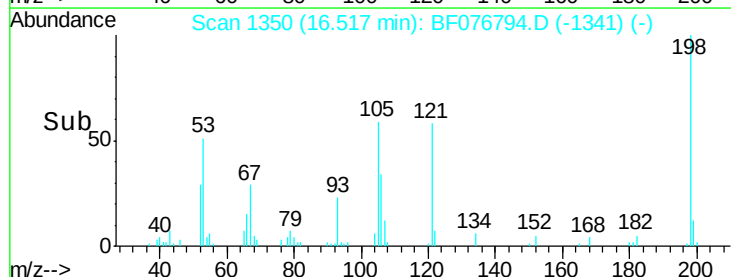
Abundance Ion 198.00 (197.70 to 198.70): E

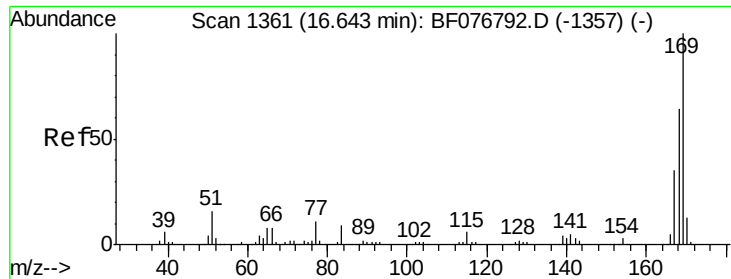
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





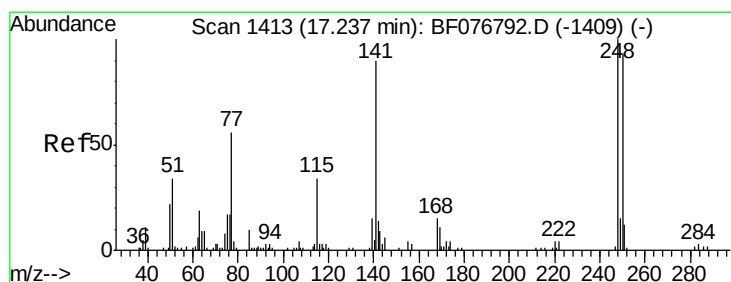
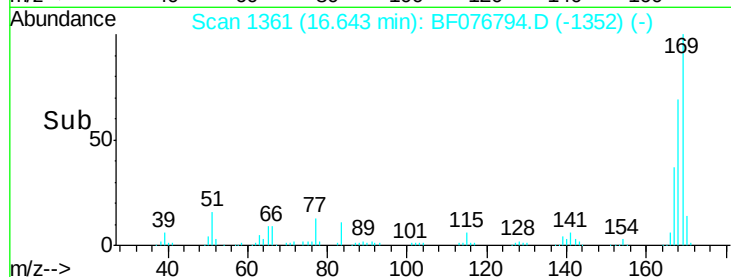
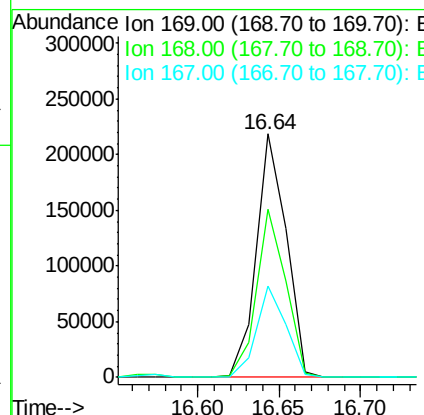
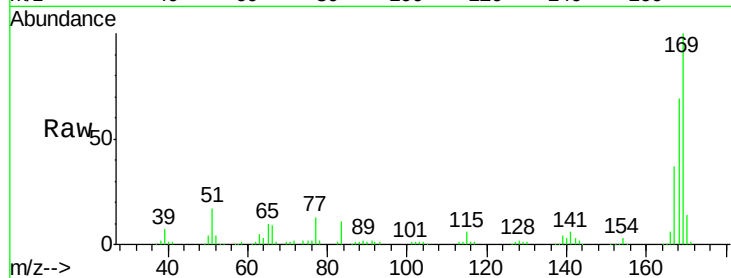
#65
n-Nitrosodiphenylamine
Concen: 60.34 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	278346		
168	69.1		51.2	76.8
167	37.3		28.2	42.2

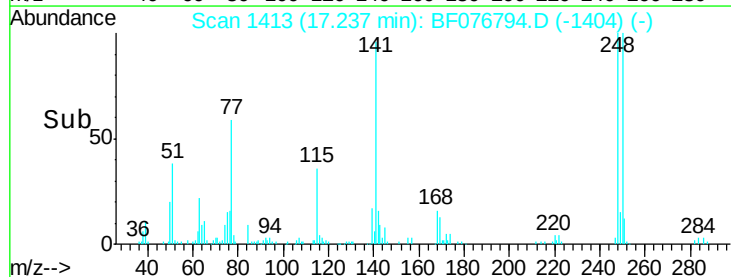
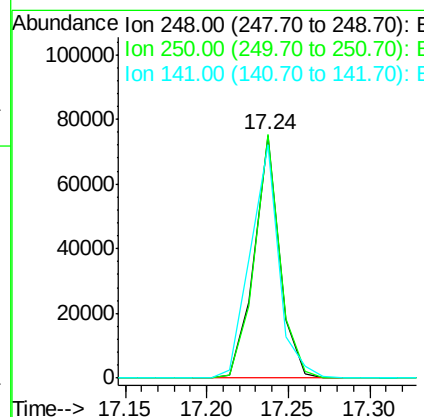
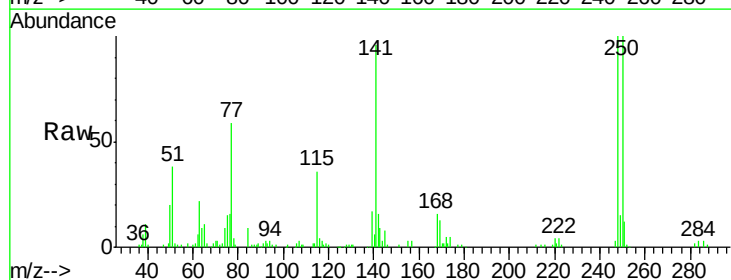
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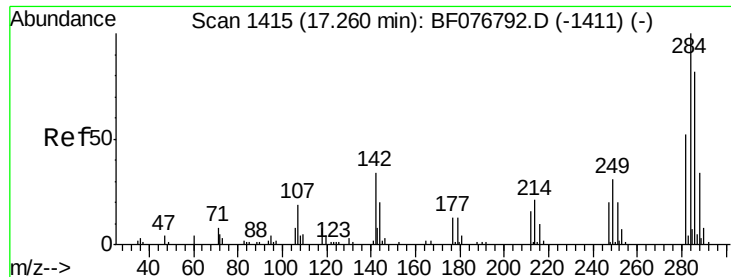
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#66
4-Bromophenyl-phenylether
Concen: 63.01 ng
RT: 17.24 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	81334		
250	100.2		74.7	112.1
141	96.1		71.8	107.6





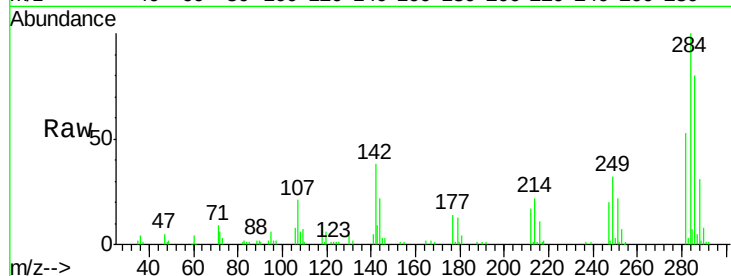
#67
Hexachlorobenzene
Concen: 57.13 ng
RT: 17.26 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

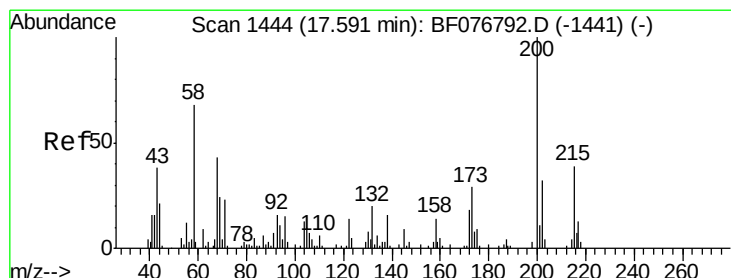
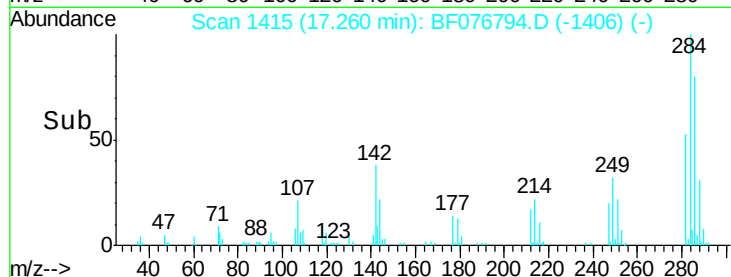
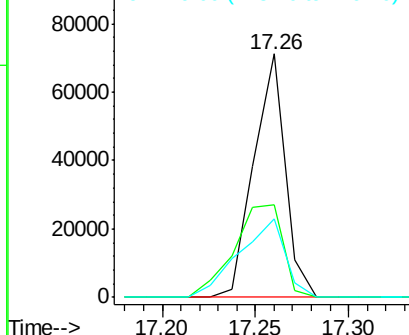
Tot Ion	Ratio	Resp	Lower	Upper
284	100	84267		
142	37.8		27.5	41.3
249	32.0		24.5	36.7

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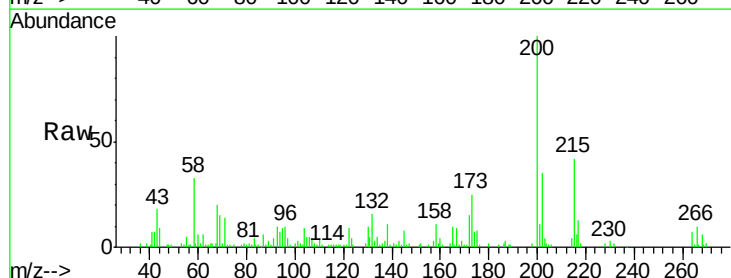


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

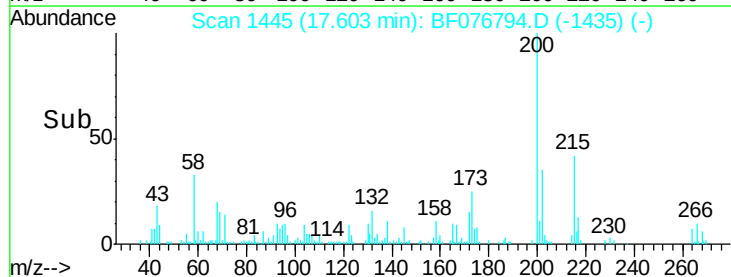
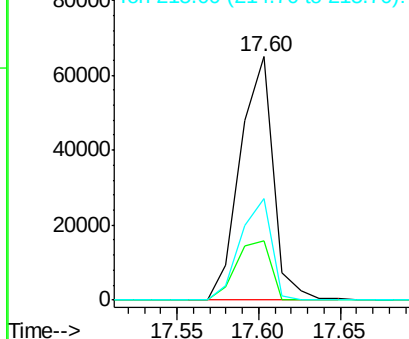


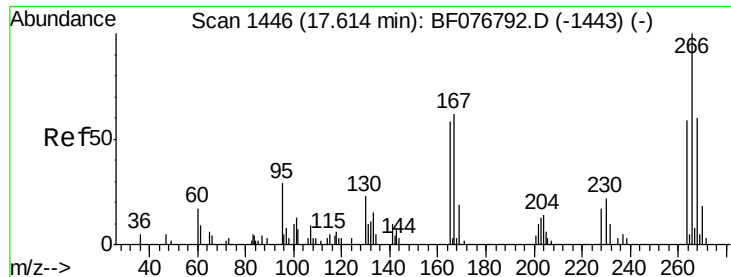
#68
Atrazine
Concen: 66.09 ng
RT: 17.60 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	91195		
173	24.5		9.2	49.2
215	41.7		19.2	59.2



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





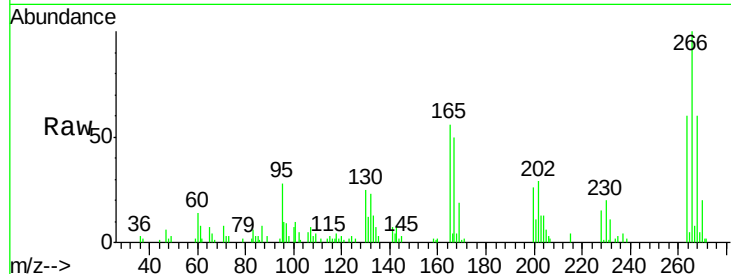
#69
 Pentachlorophenol
 Concen: 47.77 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

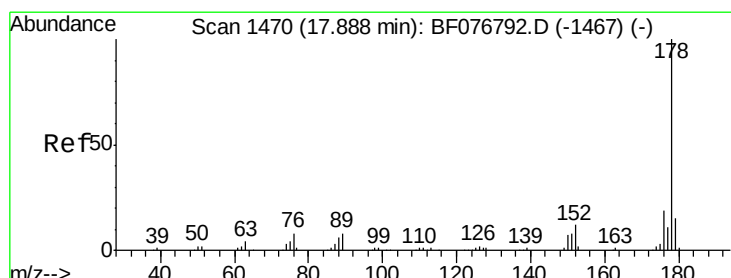
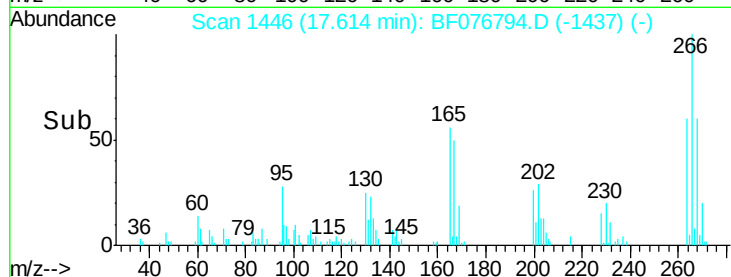
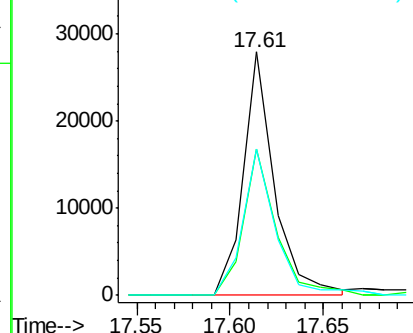
Tot Ion	Ratio	Resp	Lower	Upper
266	100	32719		
268	60.2		48.1	72.1
264	59.9		47.1	70.7

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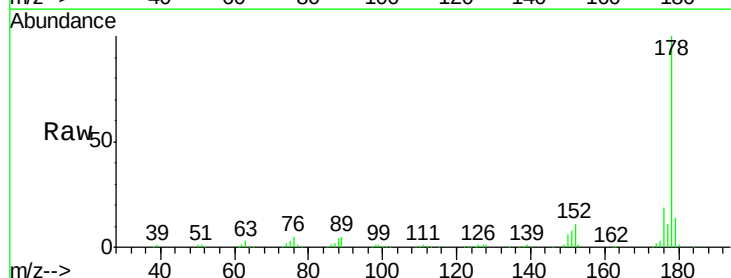


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

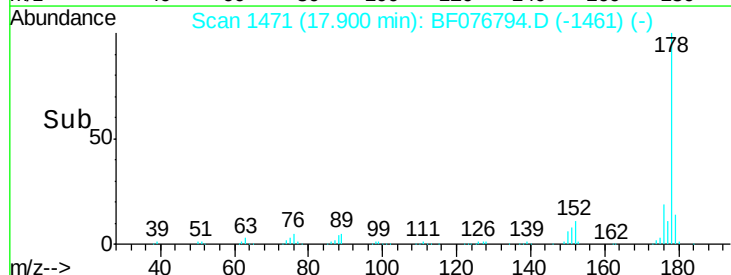
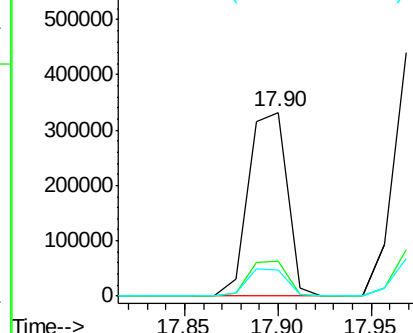


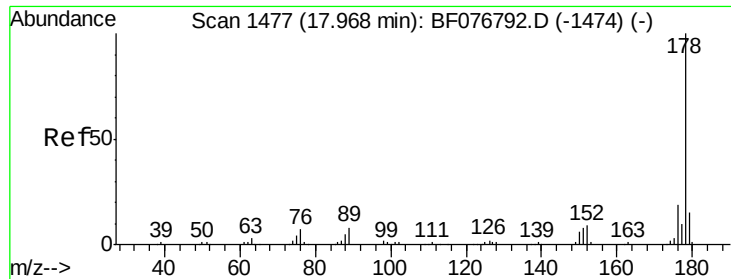
#70
 Phenanthrene
 Concen: 60.30 ng
 RT: 17.90 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	476025		
176	18.8		15.2	22.8
179	14.3		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





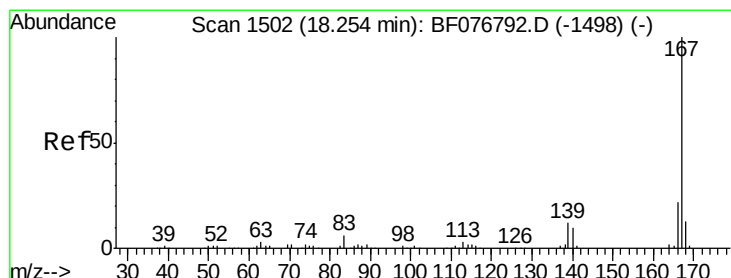
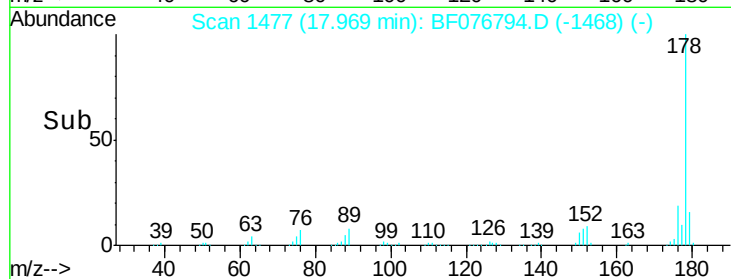
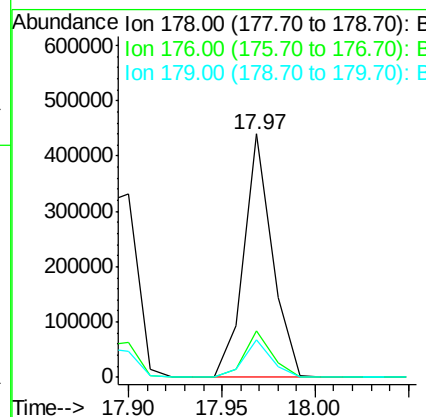
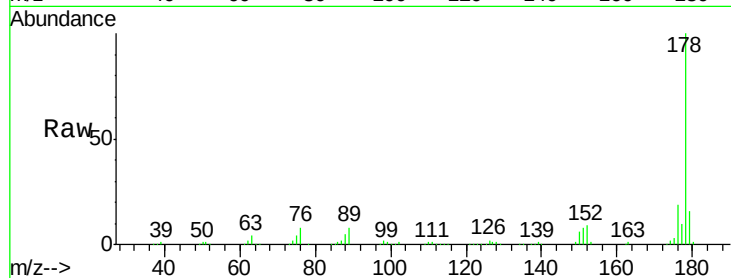
#71
 Anthracene
 Concen: 59.94 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.5	12.2	18.4

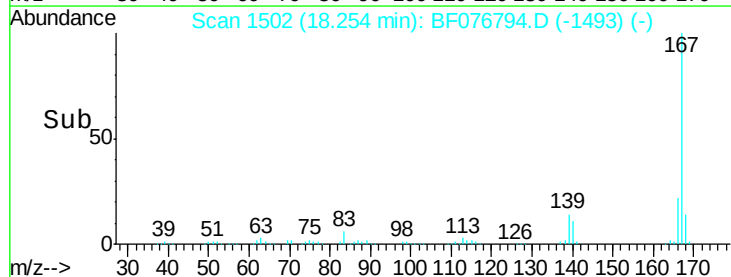
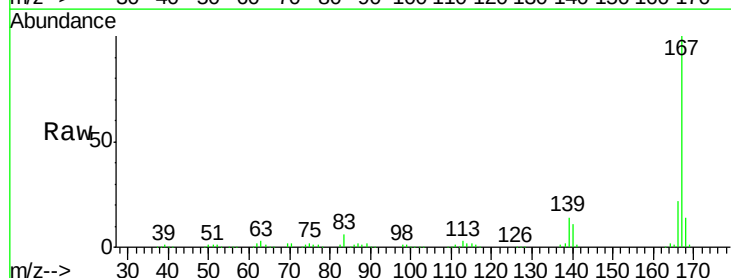
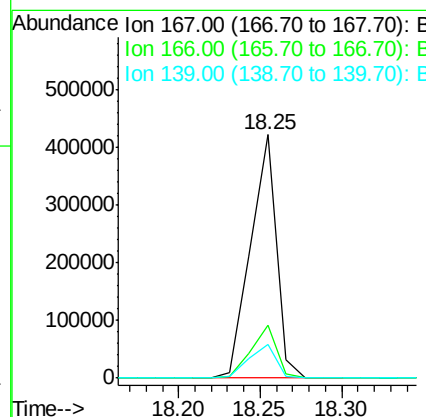
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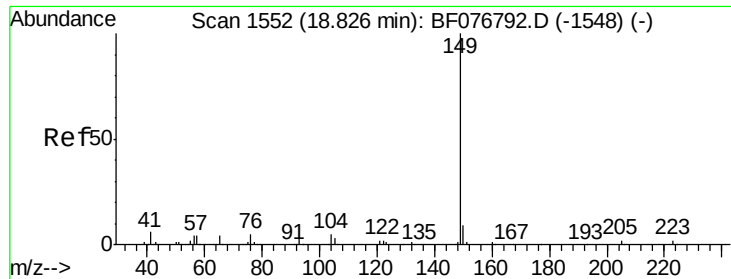
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#72
 Carbazole
 Concen: 61.83 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	14.0	10.0	15.0





#73

Di-n-butylphthalate

Concen: 59.76 ng

RT: 18.83 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

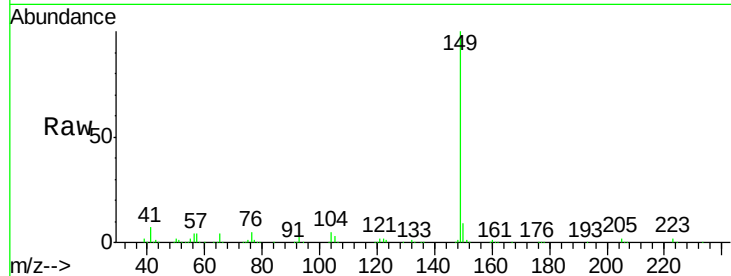
LabSampleId :

SSTDIC060

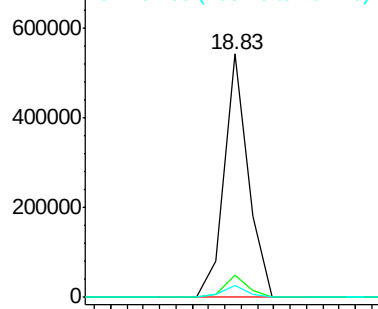
Tot Ion:	149	Resp:	551371
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	5.1	3.9	5.9

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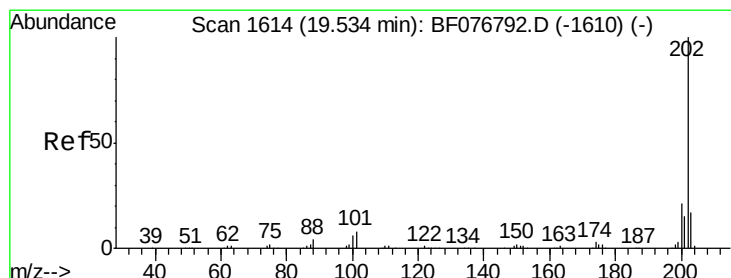
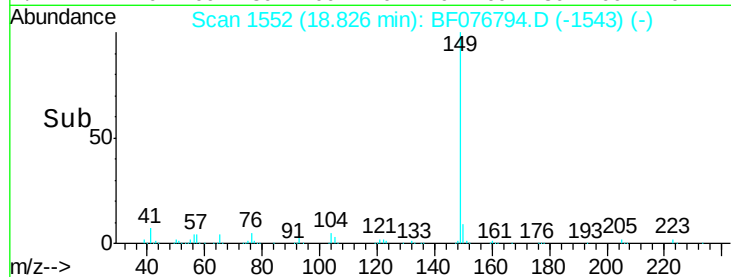
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 18.75 18.80 18.85 18.90



#74

Fluoranthene

Concen: 62.36 ng

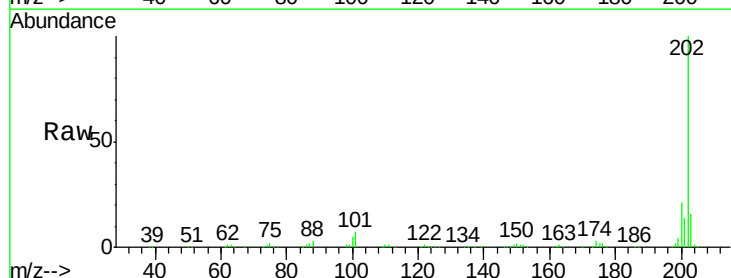
RT: 19.53 min Scan# 1614

Delta R.T. 0.00 min

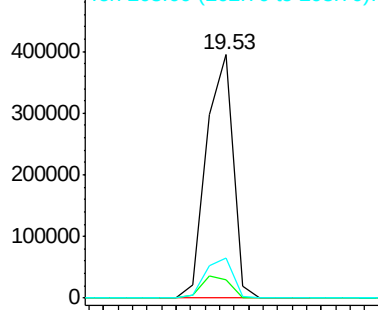
Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

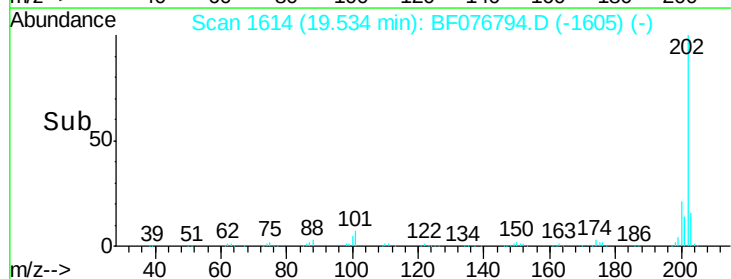
Tgt Ion:	202	Resp:	503779
Ion Ratio	Lower	Upper	
202	100		
101	7.5	0.0	28.0
203	16.3	0.0	37.2

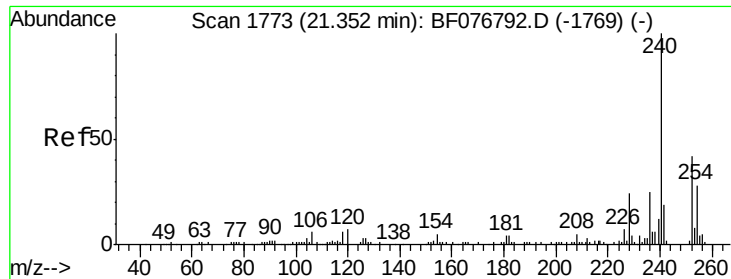


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.45 19.50 19.55 19.60





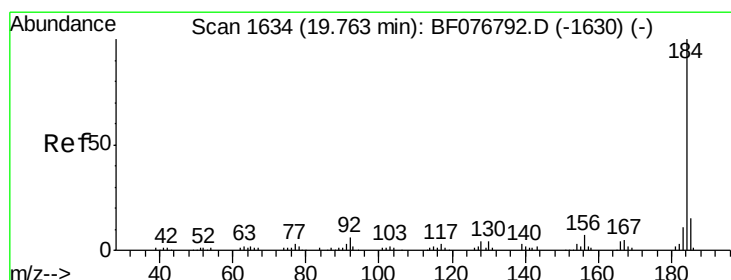
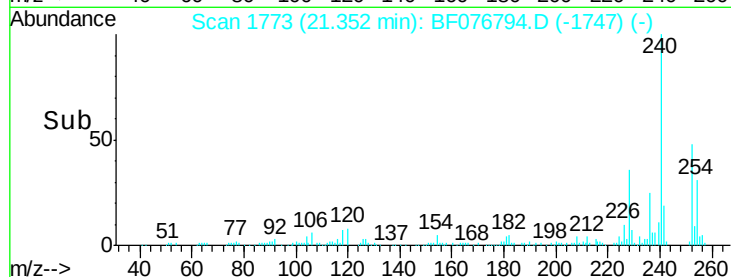
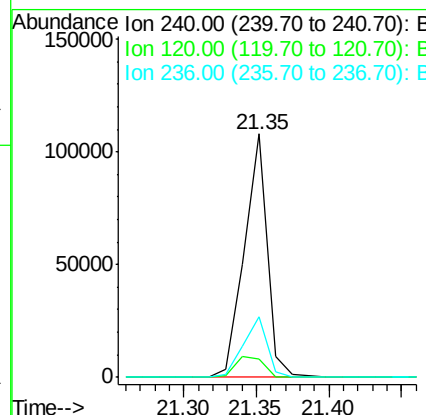
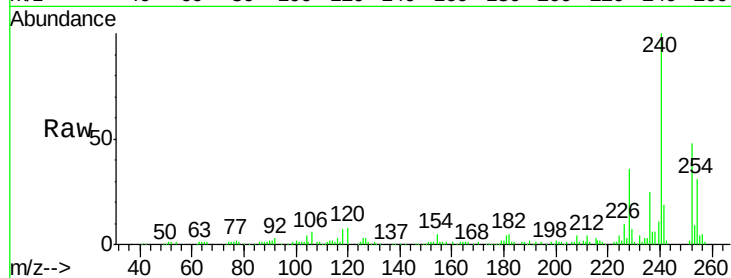
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.35 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100	118301		
120	7.7	5.7	8.5	
236	25.1	19.7	29.5	

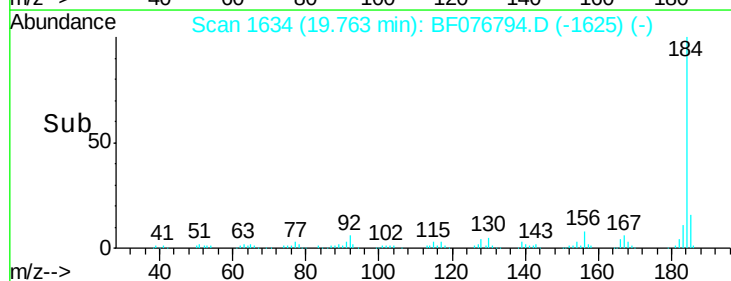
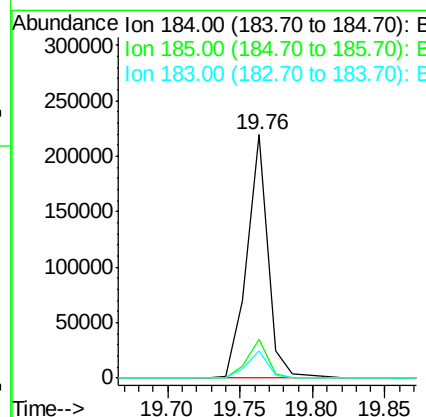
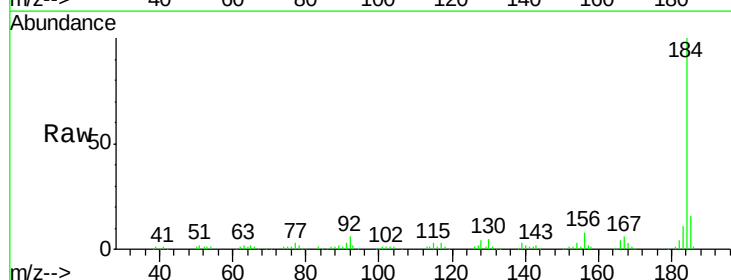
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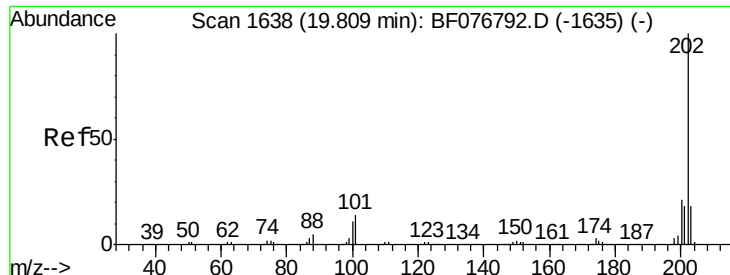
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#76
Benzidine
Concen: 47.51 ng
RT: 19.76 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	222212		
185	15.9	12.3	18.5	
183	11.2	8.7	13.1	





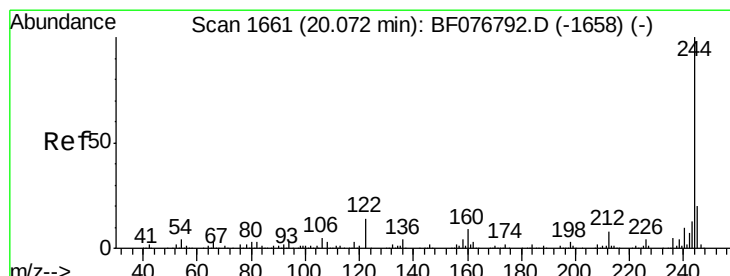
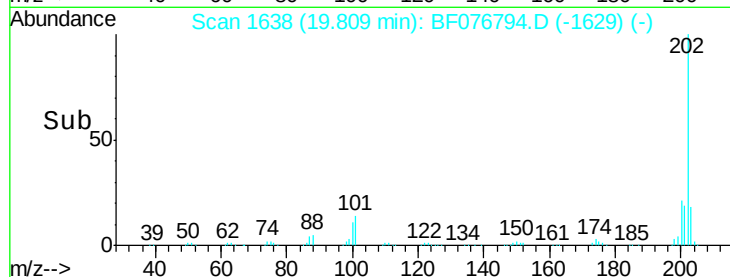
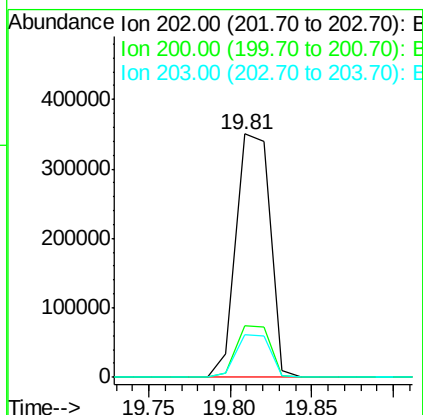
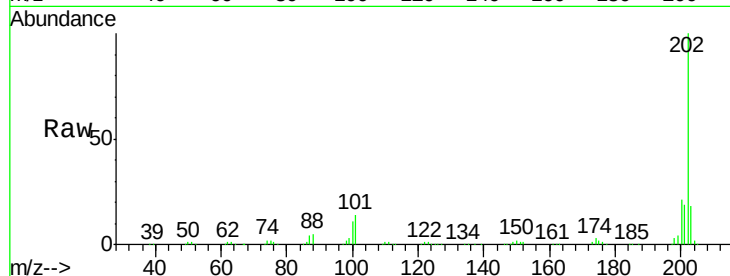
#77
Pvrene
Concen: 60.31 ng
RT: 19.81 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	16.6	25.0
203	17.6	14.6	22.0

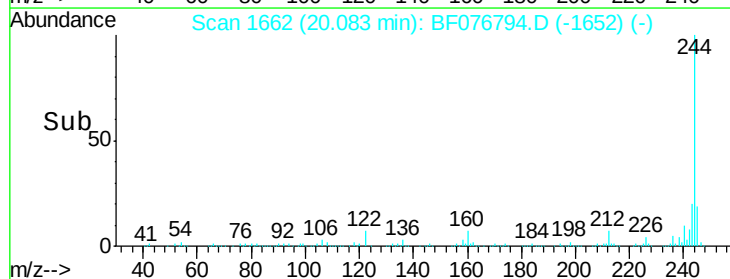
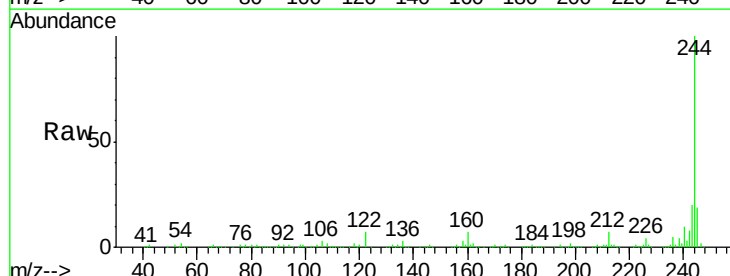
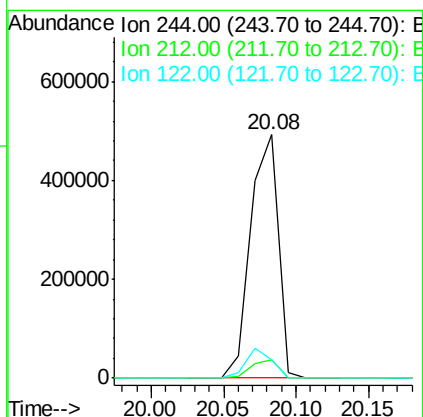
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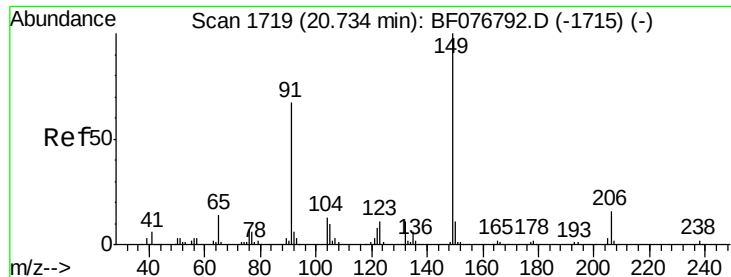
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#78
Terphenyl-d14
Concen: 120.73 ng
RT: 20.08 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	6.2	9.2
122	7.5	11.3	16.9





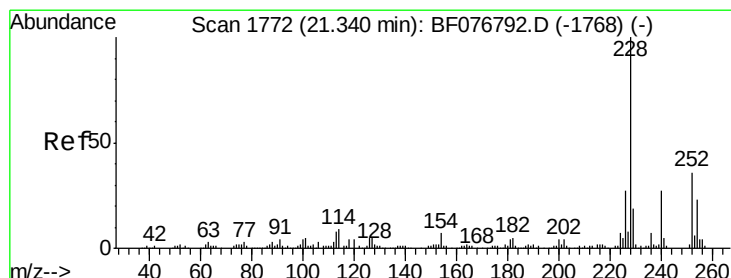
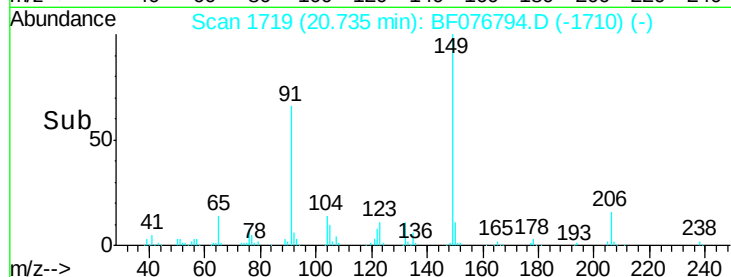
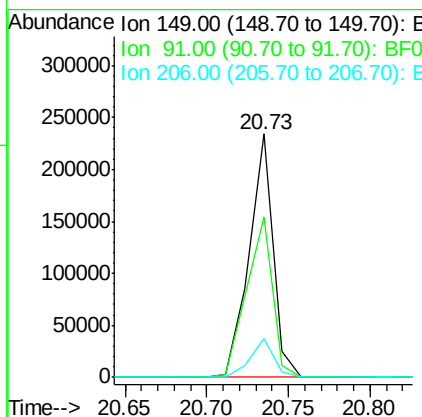
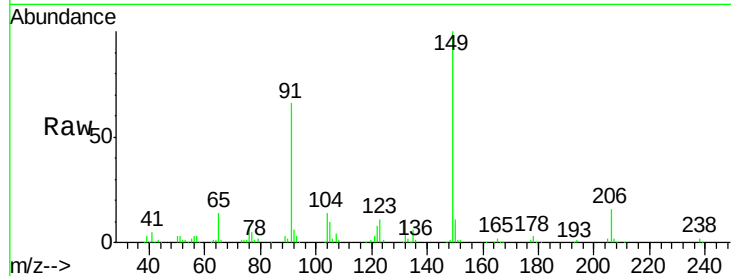
#79
Butylbenzylphthalate
Concen: 59.73 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	238268		
91	66.1	53.3	79.9	
206	16.1	12.6	18.8	

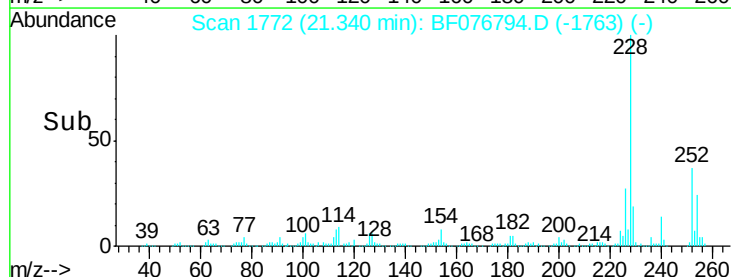
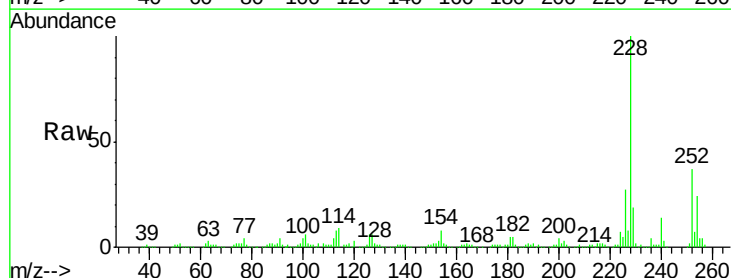
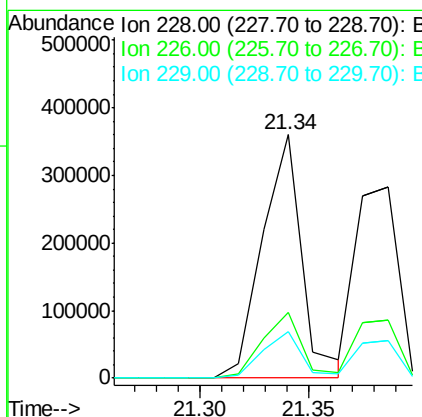
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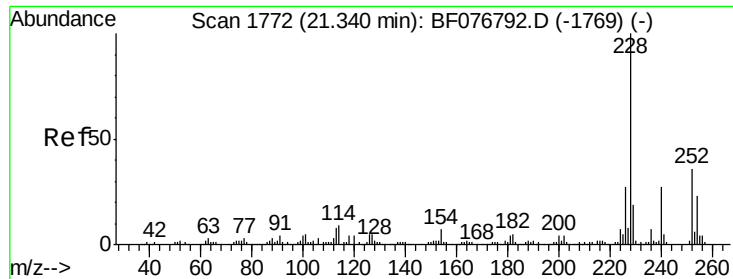
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#80
Benzo(a)anthracene
Concen: 61.64 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	459051		
226	26.9	21.4	32.0	
229	19.1	15.0	22.4	





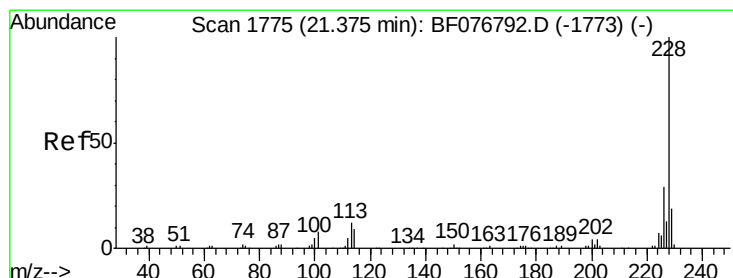
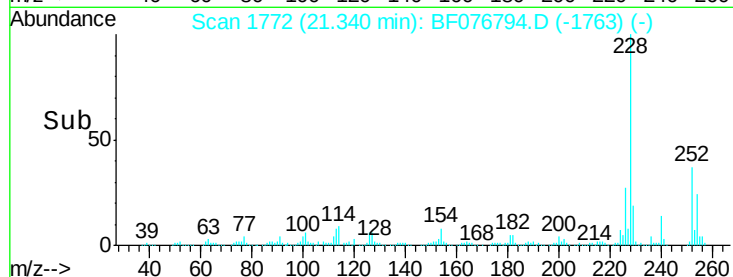
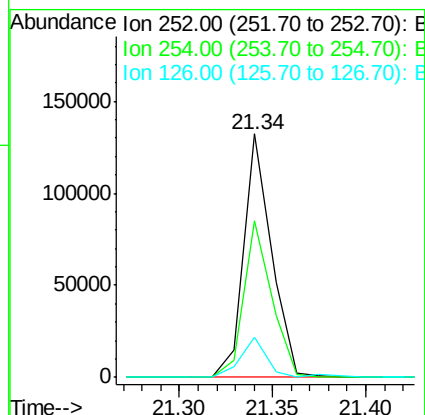
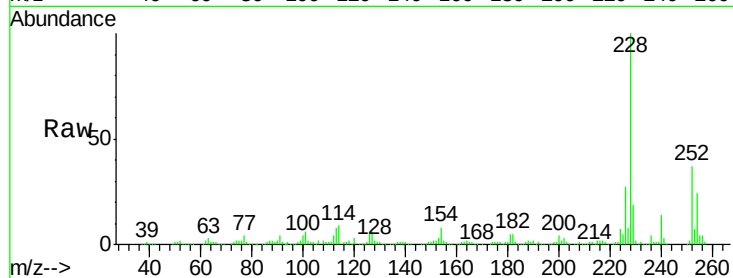
#81
 3,3'-Dichlorobenzidine
 Concen: 56.36 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.3	51.5	77.3	
126	16.5	11.4	17.0	

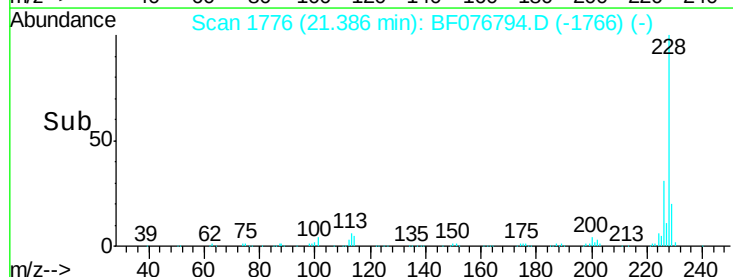
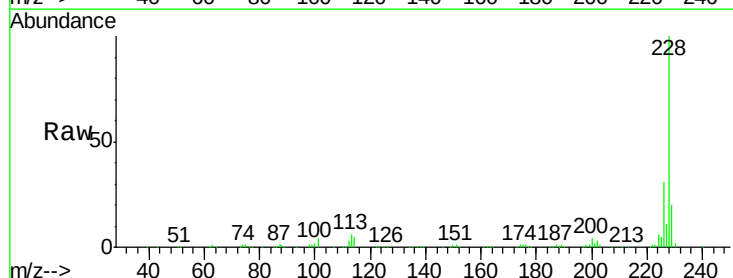
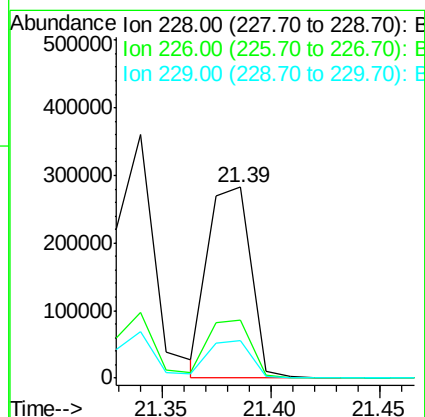
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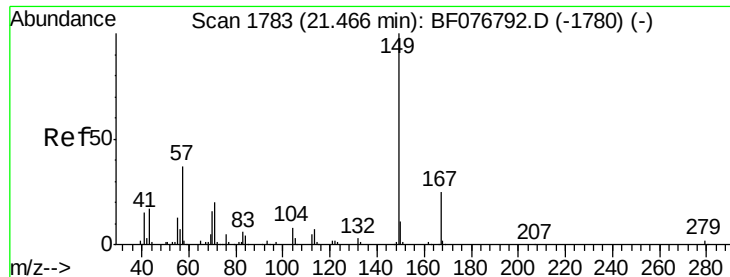
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#82
 Chrysene
 Concen: 56.69 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.01 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.5	23.3	34.9	
229	19.8	14.6	22.0	





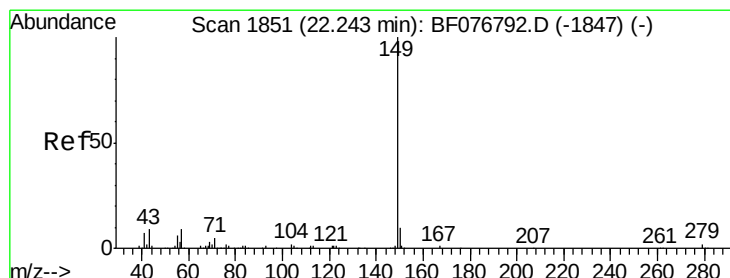
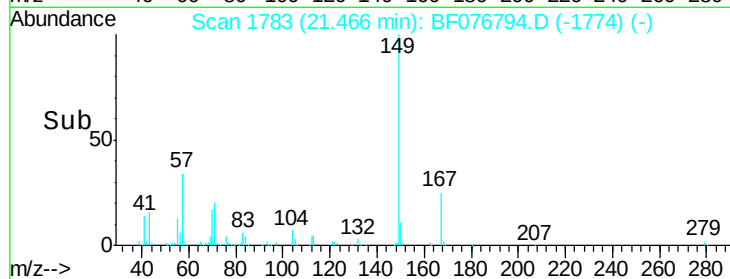
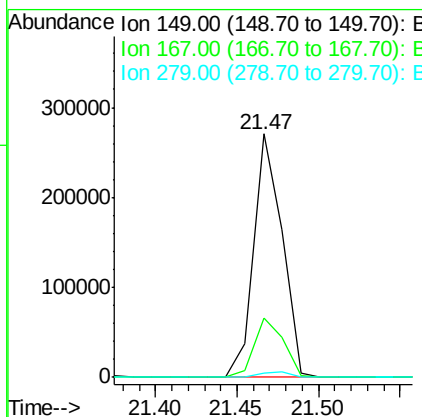
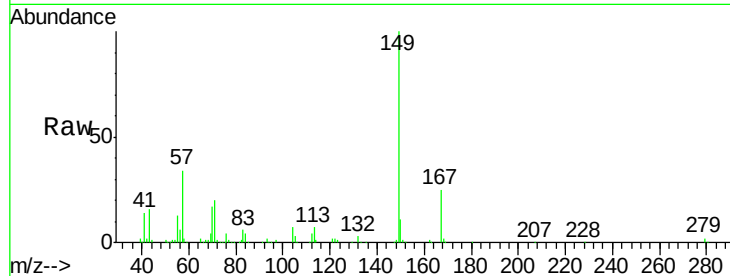
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 55.29 ng
 RT: 21.47 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	327365		
167	24.6	20.1	30.1	
279	2.0	1.4	2.0	

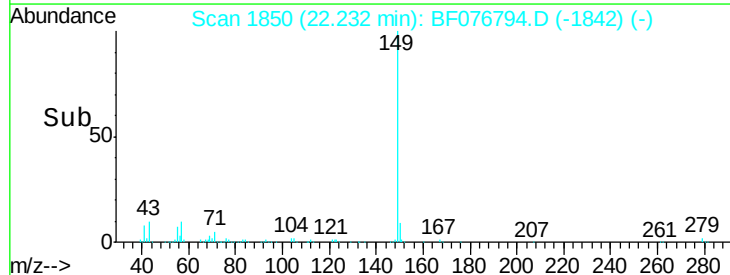
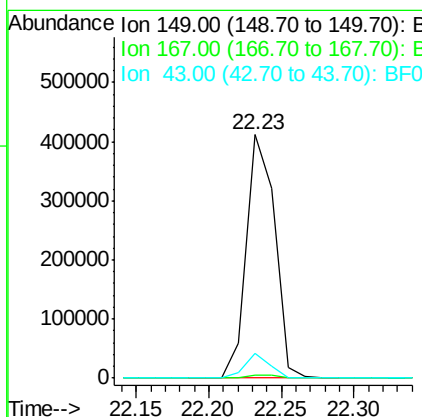
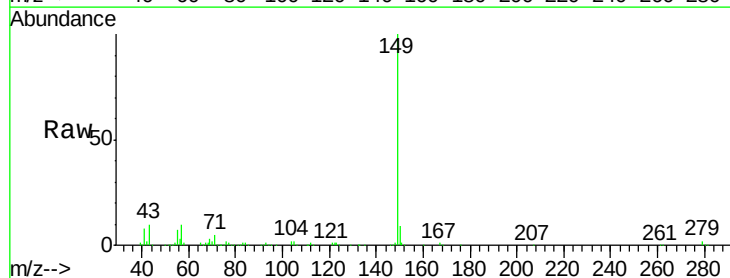
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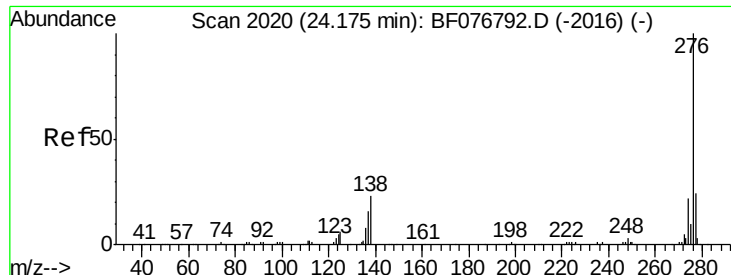
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#84
 Di-n-octyl phthalate
 Concen: 55.14 ng
 RT: 22.23 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	559191		
167	1.5	1.0	1.6	
43	8.9	7.0	10.6	





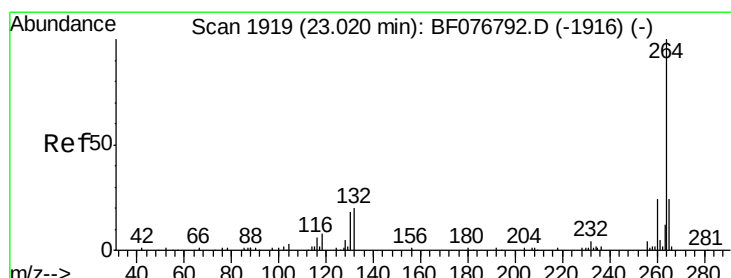
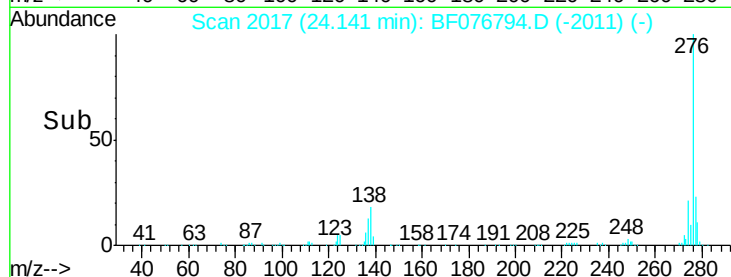
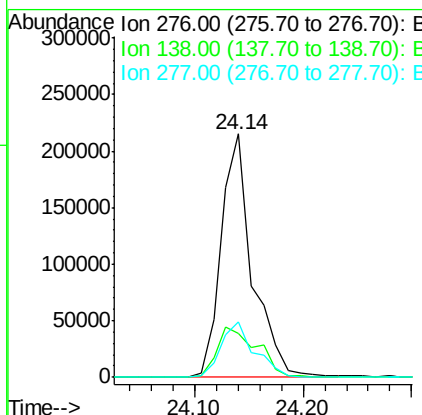
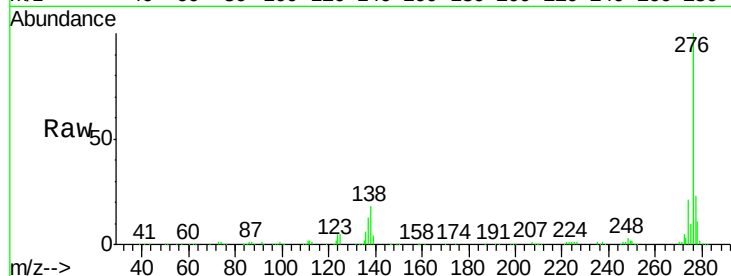
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.89 ng
RT: 24.14 min Scan# 2017
Delta R.T. -0.03 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
276	100	429801		
138	26.8	0.0	0.0	0.0
277	24.6	0.0	0.0	0.0

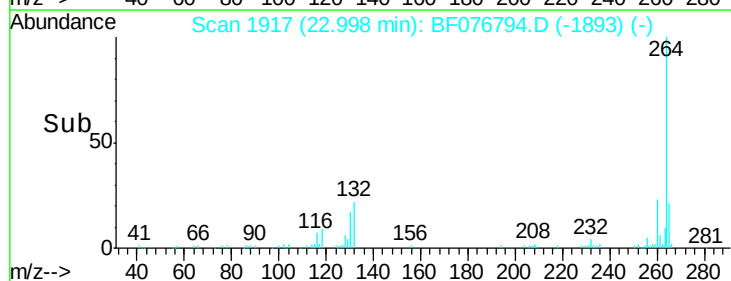
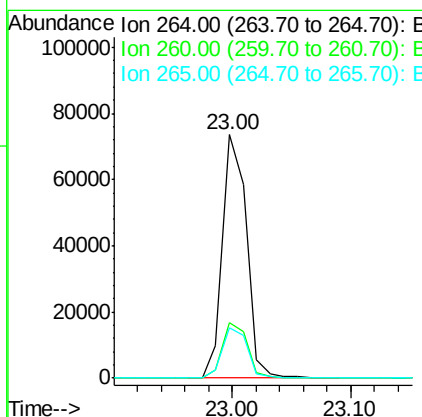
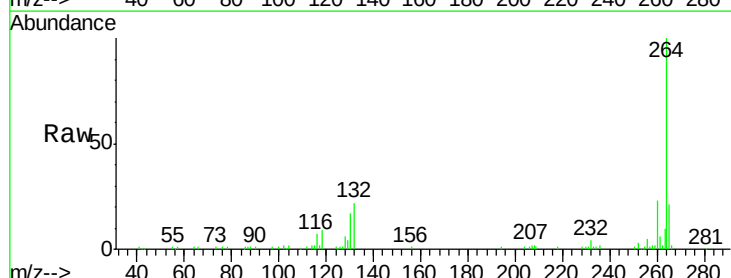
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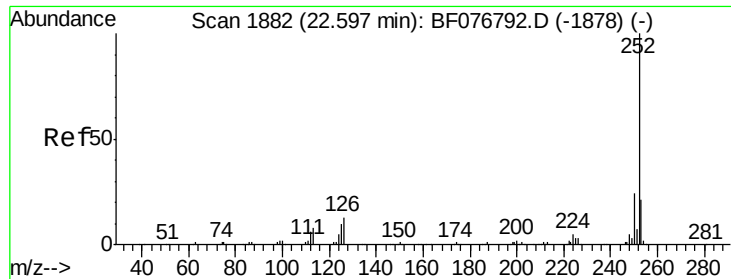
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.00 min Scan# 1917
Delta R.T. -0.02 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	102868		
260	22.8	19.4	29.0	
265	20.8	18.9	28.3	





#87

Benzo(b)fluoranthene

Concen: 66.65 ng

RT: 22.59 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Instrument :

BNA_F

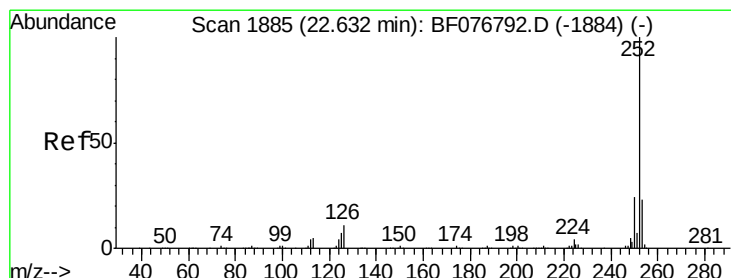
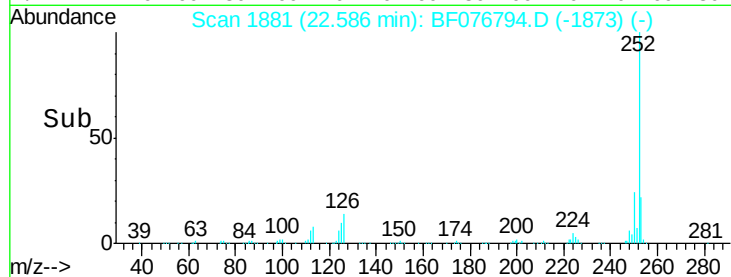
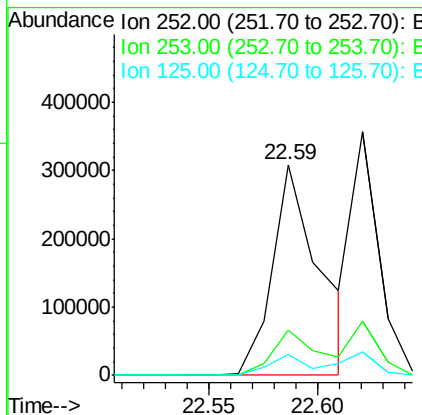
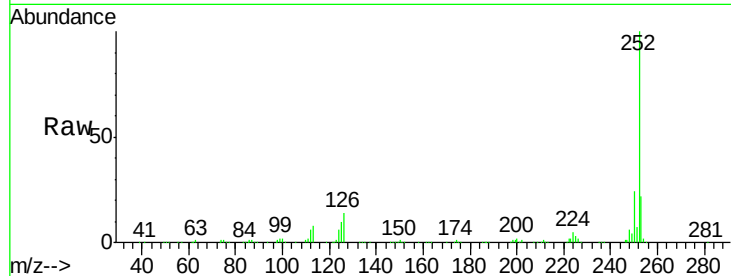
LabSampleId :

SSTDICC060

Tot Ion:	252	Resp:	466149
Ion Ratio	Lower	Upper	
252	100		
253	21.7	16.6	25.0
125	9.9	8.1	12.1

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#88

Benzo(k)fluoranthene

Concen: 49.81 ng m

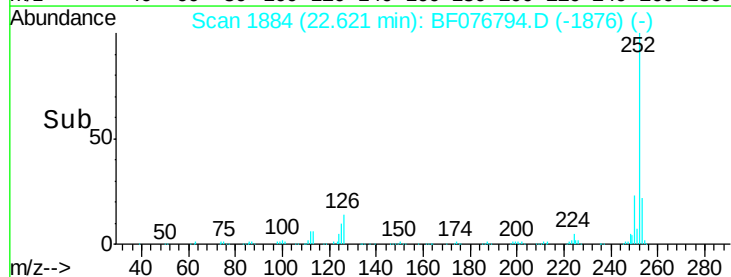
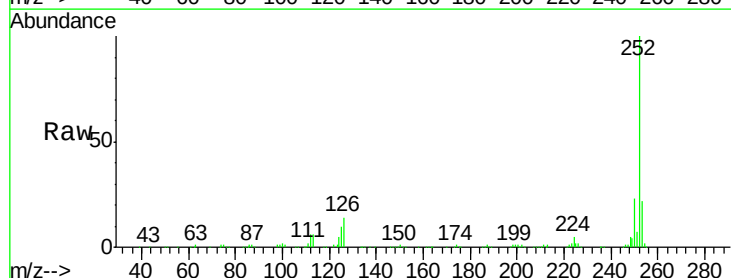
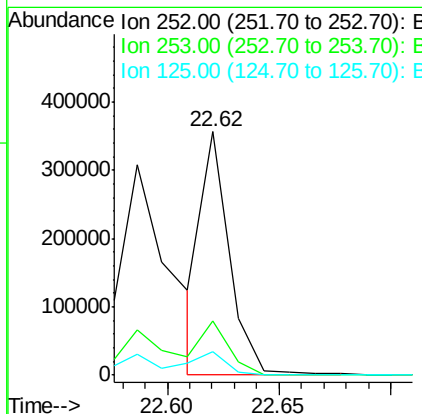
RT: 22.62 min Scan# 1884

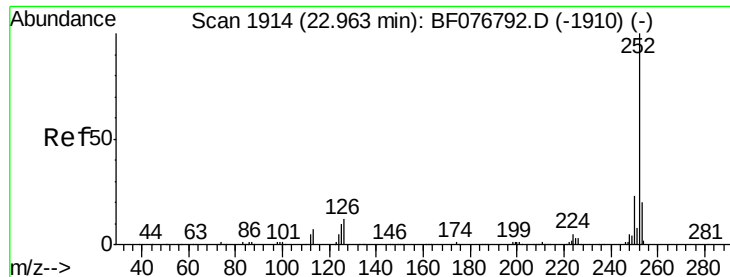
Delta R.T. -0.01 min

Lab File: BF076794.D

Acq: 9 Jan 2015 19:57

Tgt Ion:	252	Resp:	311838
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	9.8	7.5	11.3





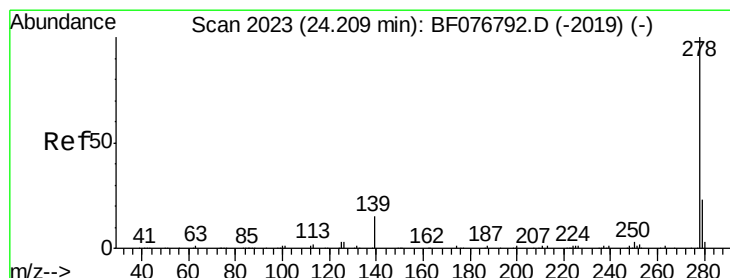
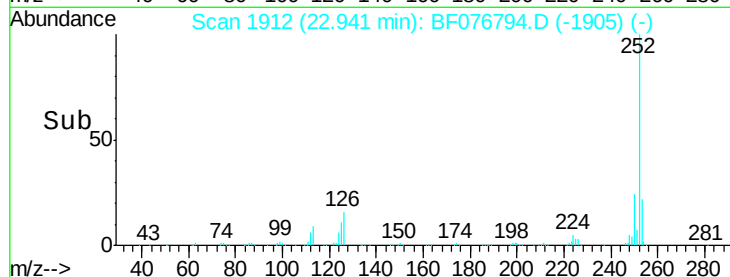
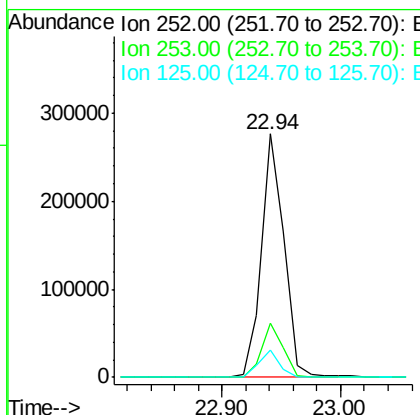
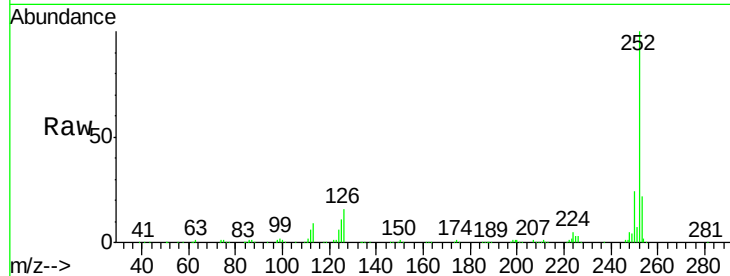
#89
Benzo(a)pyrene
Concen: 60.20 ng
RT: 22.94 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
252	100	369118		
253	22.0	16.2	24.4	
125	11.4	7.8	11.6	

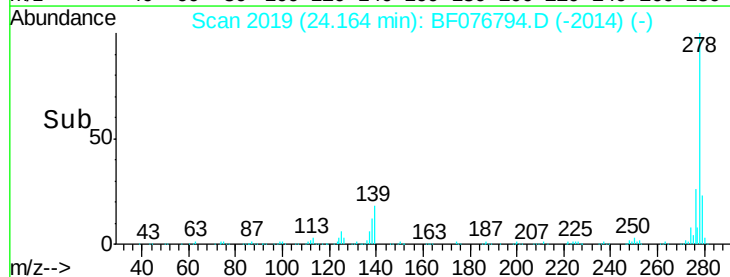
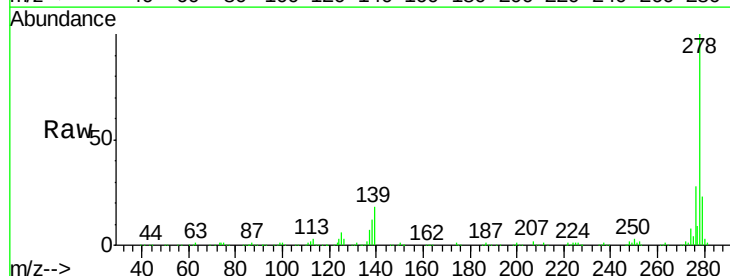
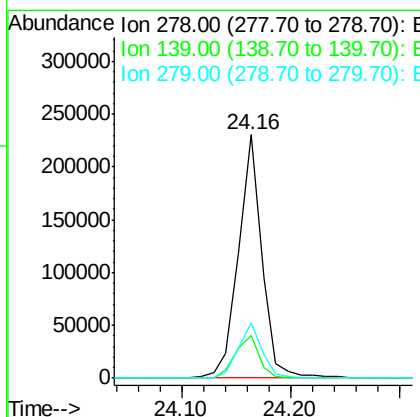
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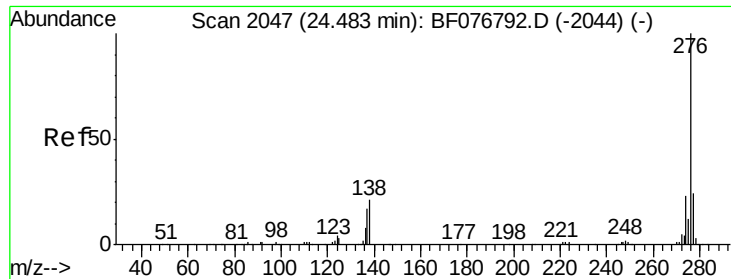
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#90
Dibenzo(a,h)anthracene
Concen: 57.80 ng
RT: 24.16 min Scan# 2019
Delta R.T. -0.05 min
Lab File: BF076794.D
Acq: 9 Jan 2015 19:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	345286		
139	17.6	12.2	18.4	
279	22.6	17.9	26.9	





#91
 Benzo(a,h,i)perylene
 Concen: 60.71 ng
 RT: 24.44 min Scan# 2043
 Delta R.T. -0.05 min
 Lab File: BF076794.D
 Acq: 9 Jan 2015 19:57

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.0	19.0	28.6
138	25.2	16.7	25.1

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