

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
 Data File : BF076795.D
 Acq On : 9 Jan 2015 20:31
 Operator : IZ / TP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 3:49:17 PM

Quant Time: Jan 09 23:32:15 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	8.09	152	33283	20.00	ng	0.01
21) Naphthalene-d8	11.00	136	142839	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	75841	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	128875	20.00	ng	0.00
75) Chrysene-d12	21.35	240	117205	20.00	ng	0.00
86) Perylene-d12	22.99	264	102786	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	332079	166.72	ng	0.00
7) Phenol-d6	7.50	99	415806	170.89	ng	0.00
23) Nitrobenzene-d5	9.40	82	429456	175.22	ng	0.01
41) 2,4,6-Tribromophenol	16.78	330	109494	169.77	ng	0.00
44) 2-Fluorobiphenyl	13.66	172	880384	177.37	ng	0.01
78) Terphenyl-d14	20.08	244	879836	164.66	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	64150	75.44	ng	96
3) Pyridine	1.84	79	207597	98.57	ng	95
4) n-Nitrosodimethylamine	1.82	42	96258	90.91	ng	# 79
6) Aniline	7.37	93	287841	83.01	ng	98
8) 2-Chlorophenol	7.62	128	193071	84.97	ng	97
9) Benzaldehyde	7.10	77	93865	53.74	ng	99
10) Phenol	7.53	94	225632	77.84	ng	98
11) bis(2-Chloroethyl)ether	7.62	93	181614	85.60	ng	95
12) 1,3-Dichlorobenzene	7.93	146	224540	85.77	ng	96
13) 1,4-Dichlorobenzene	8.13	146	223821	83.39	ng	99
14) 1,2-Dichlorobenzene	8.45	146	215163	84.75	ng	97
15) Benzyl Alcohol	8.53	79	176267	84.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.87	45	239081	78.94	ng	# 66
17) 2-Methylphenol	8.87	107	160371	86.21	ng	95
18) Hexachloroethane	9.19	117	81996	85.33	ng	99
19) n-Nitroso-di-n-propylamine	9.16	70	150654	84.64	ng	94
20) 3+4-Methylphenols	9.25	107	212887	84.78	ng	96
22) Acetophenone	9.08	105	292366	84.39	ng	100
24) Nitrobenzene	9.43	77	219563	86.60	ng	98
25) Isophorone	10.02	82	395428	84.47	ng	100
26) 2-Nitrophenol	10.16	139	109635	89.45	ng	93
27) 2,4-Dimethylphenol	10.45	122	172582	86.62	ng	95
28) bis(2-Chloroethoxy)methane	10.64	93	229787	84.48	ng	99
29) 2,4-Dichlorophenol	10.77	162	163459	83.13	ng	88
30) 1,2,4-Trichlorobenzene	10.91	180	179733	85.11	ng	94
31) Naphthalene	11.04	128	605229	84.38	ng	99
32) Benzoic acid	10.86	122	88946m	80.01	ng	
33) 4-Chloroaniline	11.28	127	241002	83.10	ng	99
34) Hexachlorobutadiene	11.41	225	105906	85.98	ng	98
35) Caprolactam	12.20	113	46944m	82.84	ng	
36) 4-Chloro-3-methylphenol	12.59	107	184665	85.52	ng	96
37) 2-Methylnaphthalene	12.70	142	423574	84.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	163922	87.14	ng	97
40) Hexachlorocyclopentadiene	13.09	237	93802	102.40	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.45	196	120338	87.82	nq	99
43) 2,4,5-Trichlorophenol	13.55	196	131631	89.96	nq	98
45) 1,1'-Biphenyl	13.85	154	493730	87.02	nq	98
46) 2-Chloronaphthalene	13.83	162	398557	87.46	nq	96
47) 2-Nitroaniline	14.17	65	126070	91.99	nq	88
48) Acenaphthylene	14.79	152	680466	88.26	nq	99
49) Dimethylphthalate	14.73	163	461495	84.59	nq	99
50) 2,6-Dinitrotoluene	14.83	165	99499	89.47	nq	94
51) Acenaphthene	15.21	154	380578	87.01	nq	100
52) 3-Nitroaniline	15.18	138	113051	90.46	nq	97
53) 2,4-Dinitrophenol	15.44	184	35474	79.02	nq	# 89
54) Dibenzofuran	15.64	168	555933	88.06	nq	97
55) 4-Nitrophenol	15.75	139	77590	80.42	nq	91
56) 2,4-Dinitrotoluene	15.74	165	135157	91.36	nq	# 97
57) Fluorene	16.33	166	463078	87.23	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	93775	87.40	nq	96
59) Diethylphthalate	16.32	149	478749	85.74	nq	97
60) 4-Chlorophenyl-phenylether	16.41	204	195988	85.49	nq	96
61) 4-Nitroaniline	16.47	138	109948	84.12	nq	85
62) Azobenzene	16.69	77	498694	91.35	nq	97
64) 4,6-Dinitro-2-methylphenol	16.53	198	69208	85.89	nq	90
65) n-Nitrosodiphenylamine	16.65	169	392383	85.45	nq	97
66) 4-Bromophenyl-phenylether	17.24	248	110987	86.37	nq	92
67) Hexachlorobenzene	17.26	284	114649	78.08	nq	# 84
68) Atrazine	17.60	200	116864	85.08	nq	96
69) Pentachlorophenol	17.61	266	49523	72.63	nq	93
70) Phenanthrene	17.90	178	658889	83.83	nq	99
71) Anthracene	17.97	178	636140	81.95	nq	99
72) Carbazole	18.25	167	601852	80.37	nq	98
73) Di-n-butylphthalate	18.83	149	744968	81.11	nq	99
74) Fluoranthene	19.53	202	674702	83.89	nq	99
76) Benzidine	19.76	184	265614	57.33	nq	97
77) Pyrene	19.82	202	687692	82.96	nq	99
79) Butylbenzylphthalate	20.73	149	318778	80.66	nq	96
80) Benzo(a)anthracene	21.34	228	606913	82.26	nq	97
81) 3,3'-Dichlorobenzidine	21.34	252	181662	74.87	nq	99
82) Chrysene	21.39	228	543661	80.67	nq	98
83) Bis(2-ethylhexyl)phthalate	21.47	149	445312	75.91	nq	100
84) Di-n-octyl phthalate	22.23	149	765886	76.23	nq	100
85) Indeno(1,2,3-cd)pyrene	24.11	276	588804m	80.05	nq	
87) Benzo(b)fluoranthene	22.59	252	577103	82.59	nq	# 97
88) Benzo(k)fluoranthene	22.62	252	520109m	83.15	nq	
89) Benzo(a)pyrene	22.93	252	495202	80.83	nq	97
90) Dibenzo(a,h)anthracene	24.13	278	449953	75.38	nq	# 94
91) Benzo(g,h,i)perylene	24.41	276	461416	78.95	nq	99

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

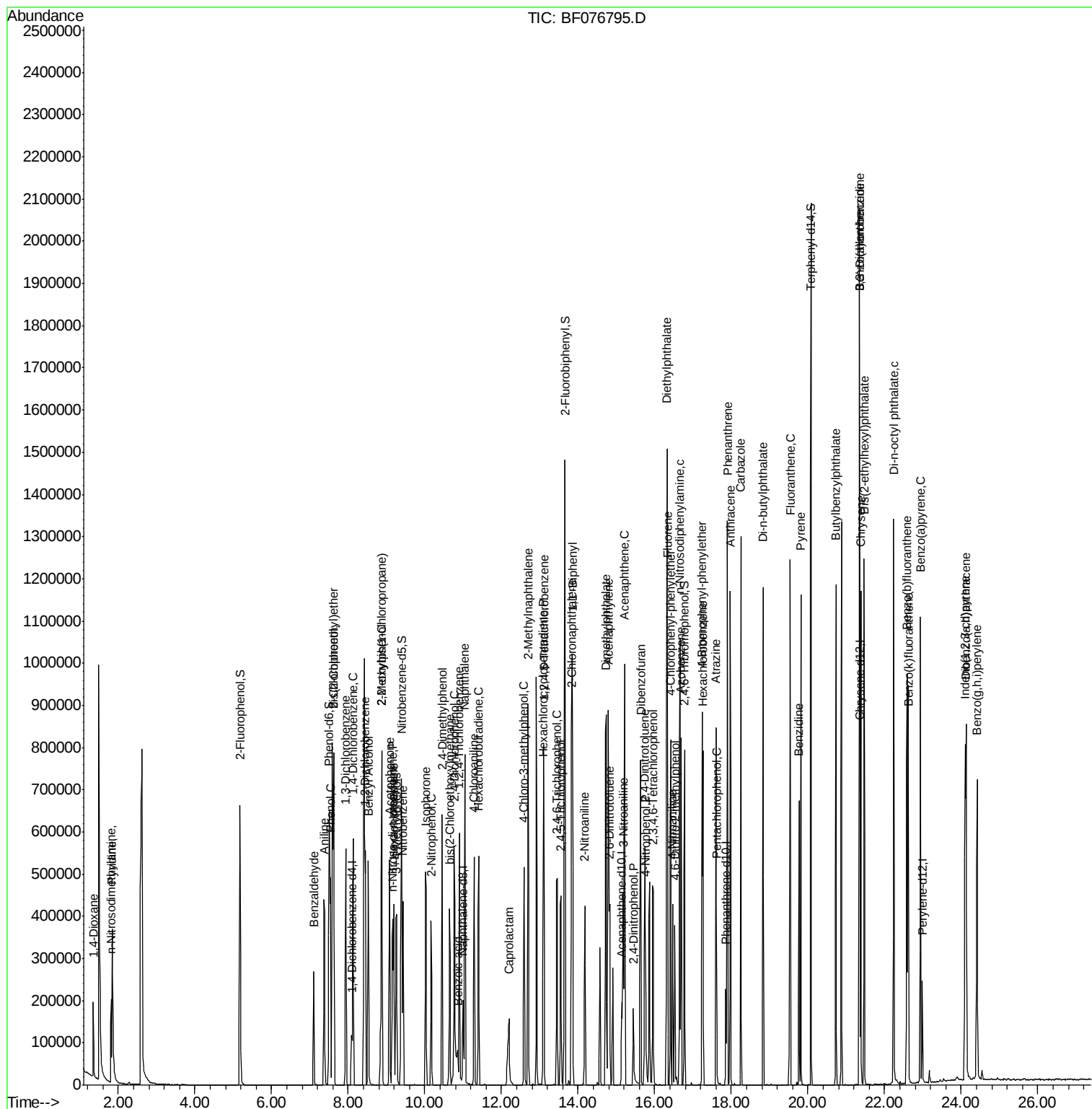
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF010915\
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Operator  : IZ / TP
Sample    : SSTDICC080
Misc      :
ALS Vial  : 8 Sample Multiplier: 1
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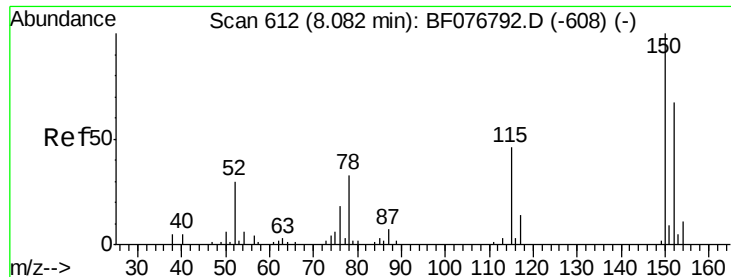
Instrument :
BNA_F
LabSampleId :
SSTDICC080

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#1

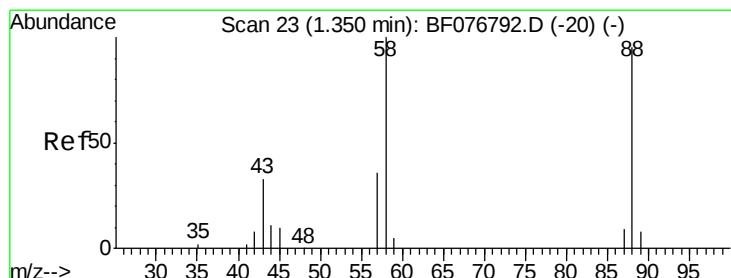
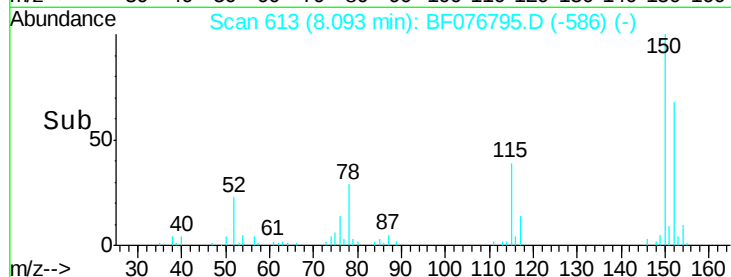
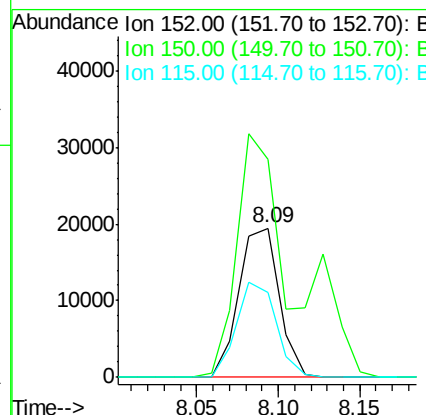
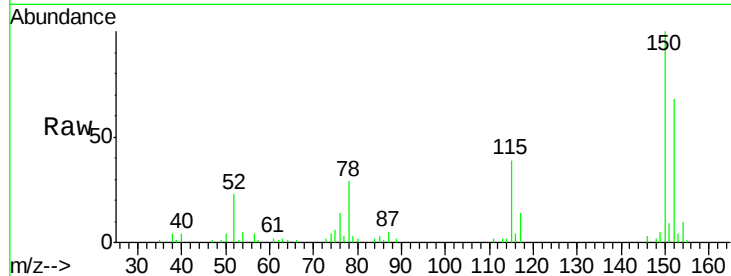
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 613
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	119.5	179.3
115	56.6	54.6	81.8

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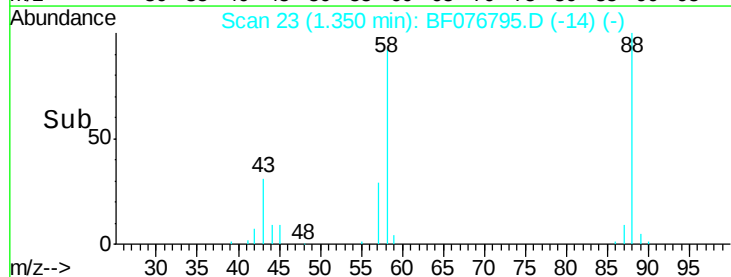
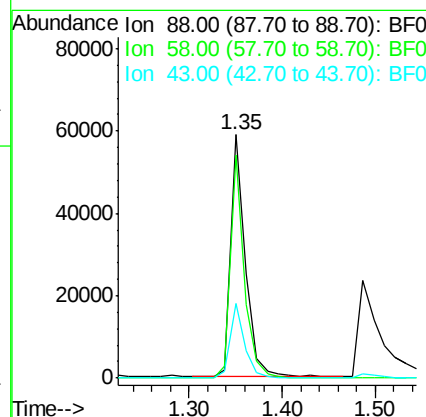
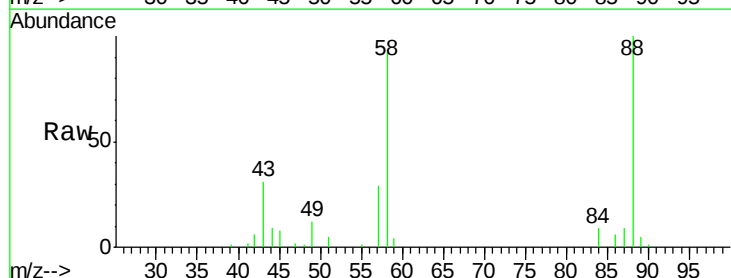
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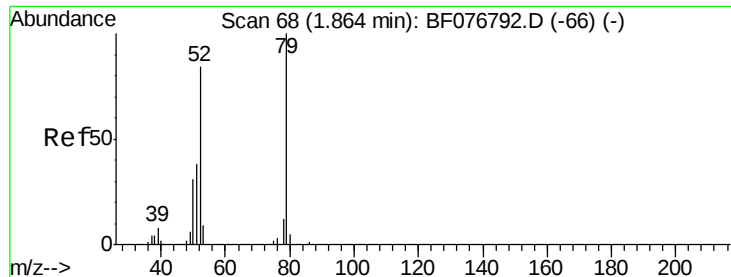


#2

1,4-Dioxane
Concen: 75.44 ng
RT: 1.35 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.1	72.4	108.6
43	30.4	24.0	36.0





#3

Pvridine

Concen: 98.57 ng

RT: 1.84 min Scan# 66

Delta R.T. -0.02 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

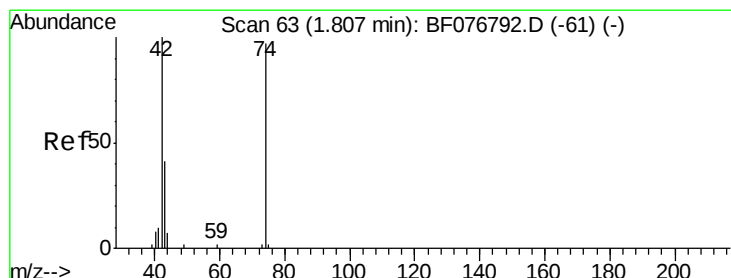
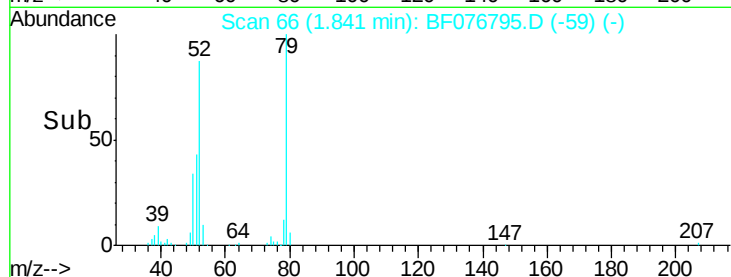
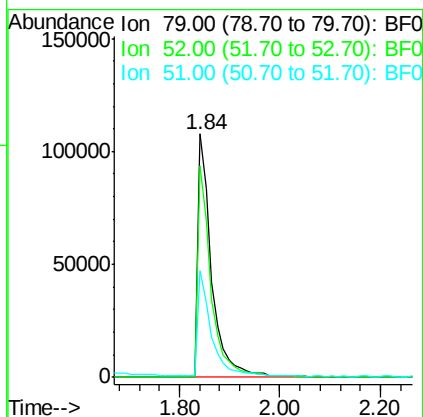
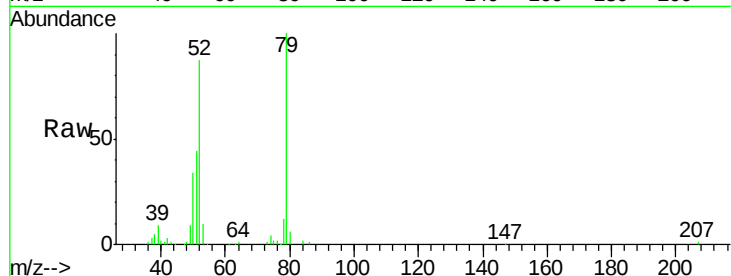
LabSampleId :

SSTDICC080

Tot Ion:	79	Resp:	207597
Ion Ratio	Lower	Upper	
79	100		
52	86.9	66.9	100.3
51	43.8	31.6	47.4

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#4

n-Nitrosodimethylamine

Concen: 90.91 ng

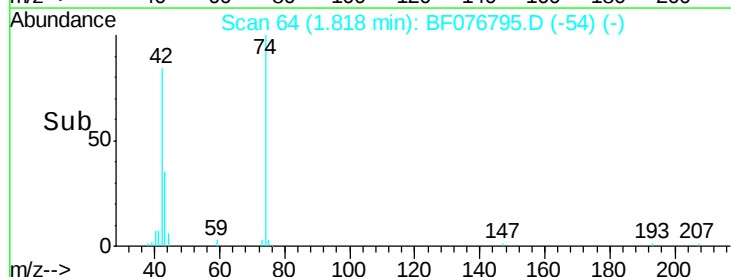
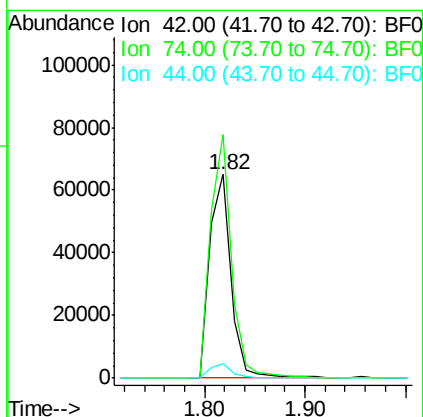
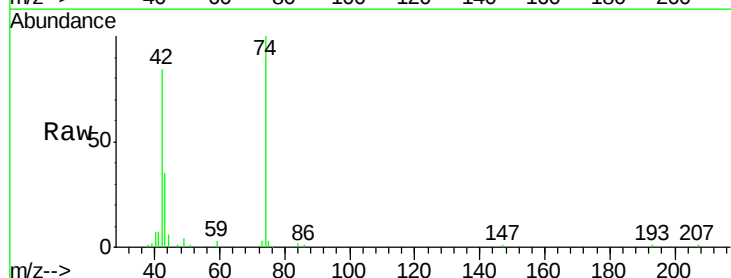
RT: 1.82 min Scan# 64

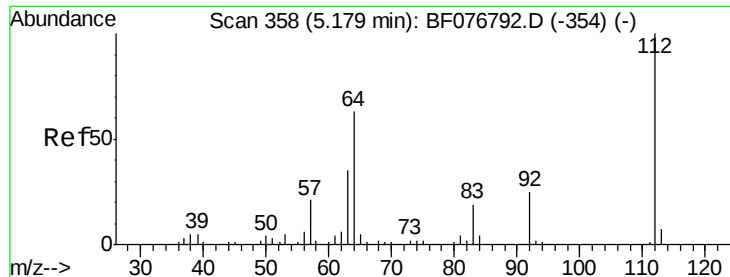
Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:	42	Resp:	96258
Ion Ratio	Lower	Upper	
42	100		
74	119.5	77.9	116.9#
44	7.1	5.8	8.6





#5

2-Fluorophenol

Concen: 166.72 ng

RT: 5.18 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

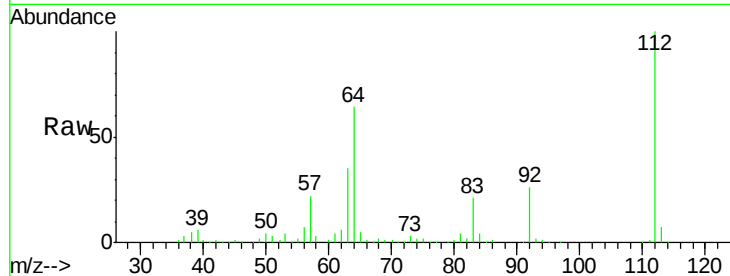
LabSampleId :

SSTDIC080

Tot Ion:	112	Resp:	332079
Ion Ratio	Lower	Upper	
112	100		
64	63.5	50.2	75.4
63	35.4	27.8	41.6

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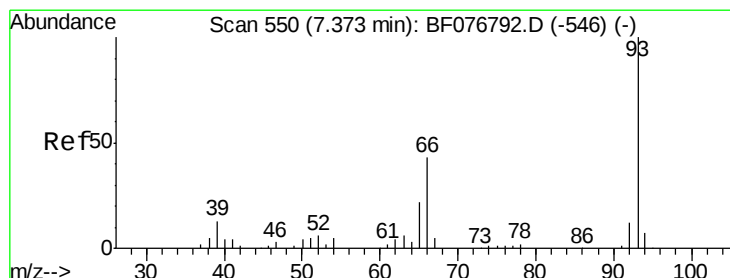
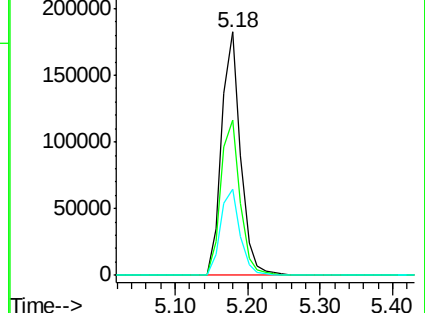
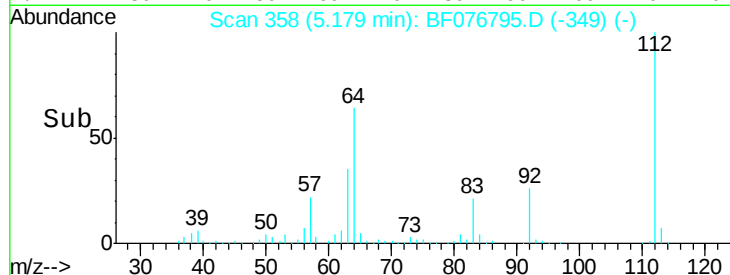
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 83.01 ng

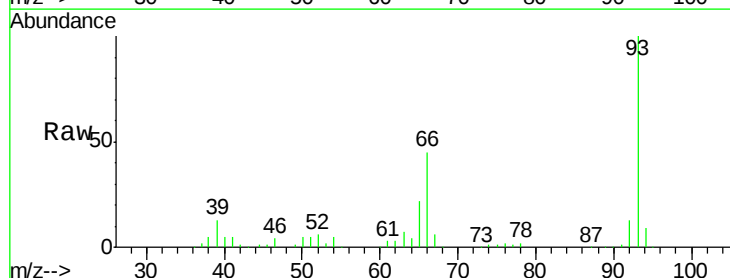
RT: 7.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

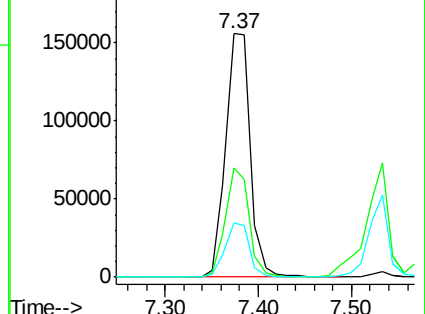
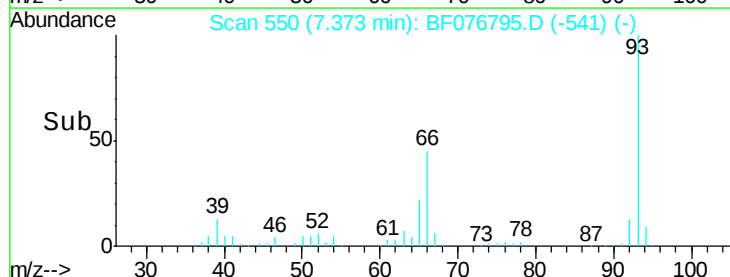
Tgt Ion:	93	Resp:	287841
Ion Ratio	Lower	Upper	
93	100		
66	44.8	34.1	51.1
65	22.3	18.0	27.0

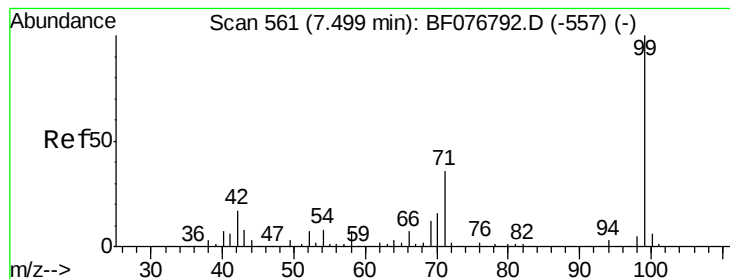


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 170.89 ng

RT: 7.50 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

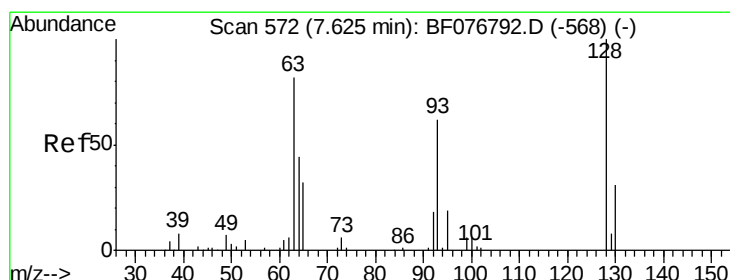
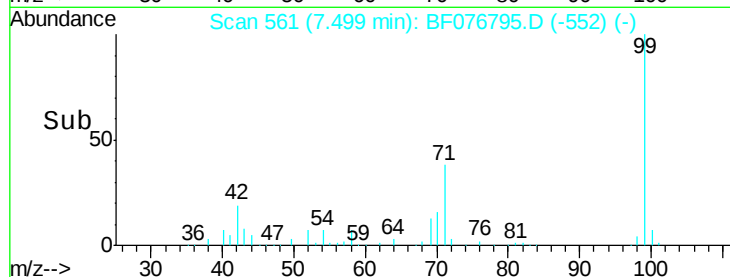
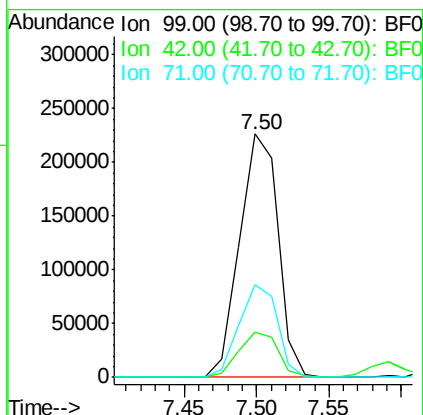
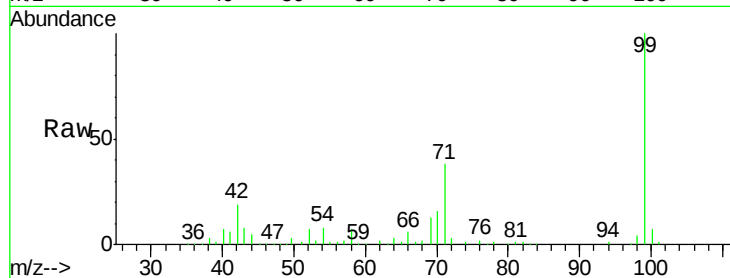
LabSampleId :

SSTDICC080

Tot Ion:	99	Resp:	415806
Ion Ratio	Lower	Upper	
99	100		
42	18.7	13.3	19.9
71	38.0	29.2	43.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 84.97 ng

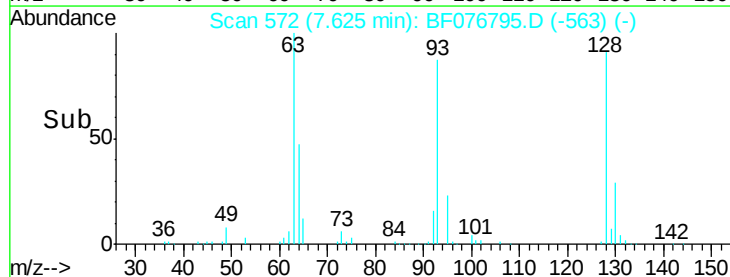
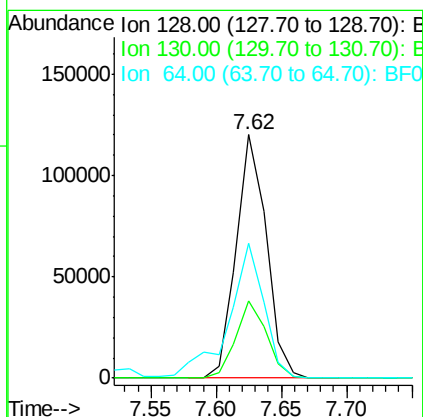
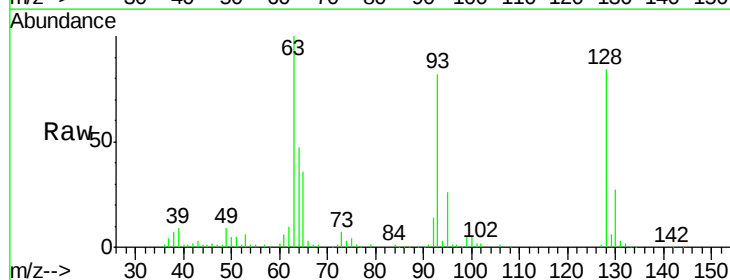
RT: 7.62 min Scan# 572

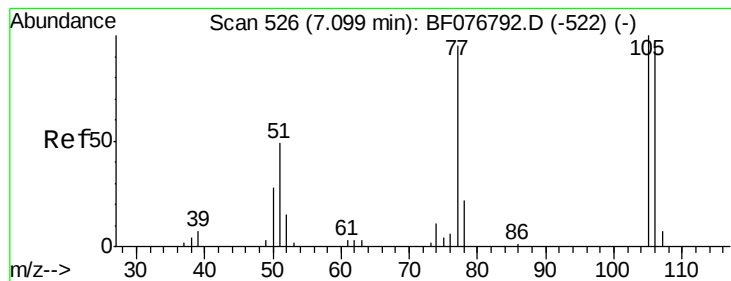
Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:	128	Resp:	193071
Ion Ratio	Lower	Upper	
128	100		
130	31.6	10.6	50.6
64	55.2	32.8	72.8





#9

Benzaldehyde

Concen: 53.74 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

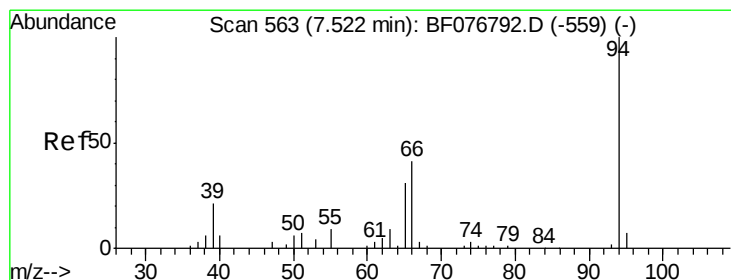
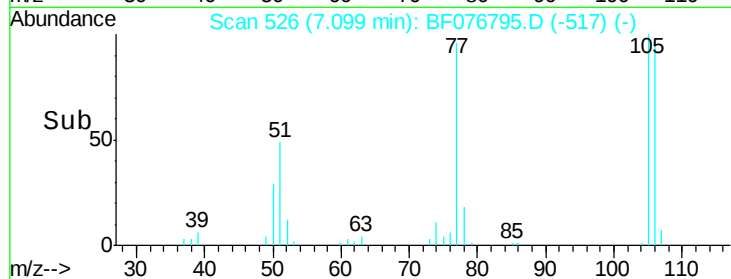
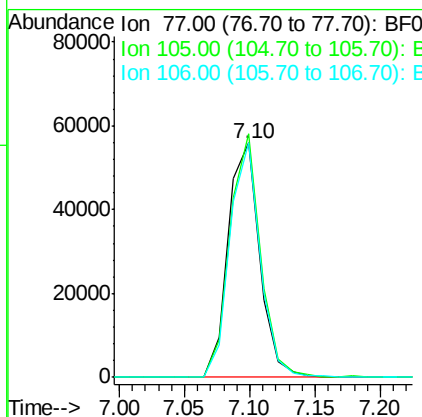
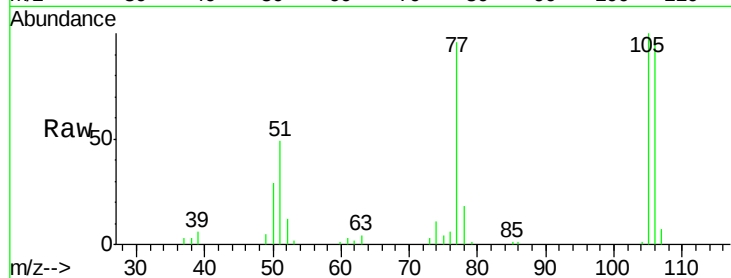
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Tot Ion:	77	Resp:	93865
Ion	Ratio	Lower	Upper
77	100		
105	103.8	85.5	125.5
106	100.3	79.0	119.0



#10

Phenol

Concen: 77.84 ng

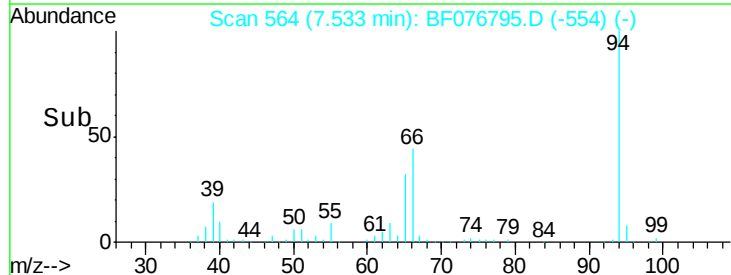
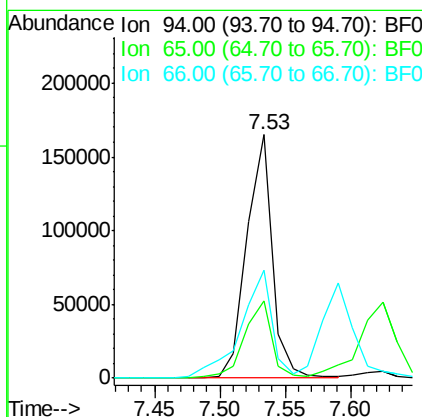
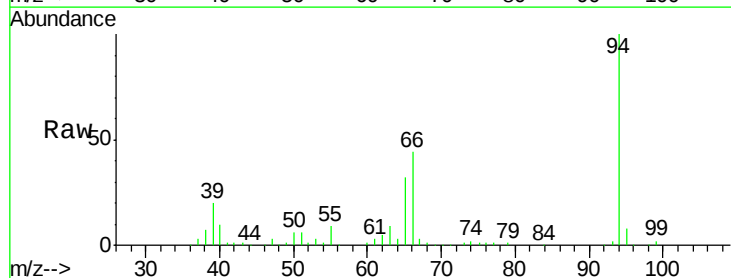
RT: 7.53 min Scan# 564

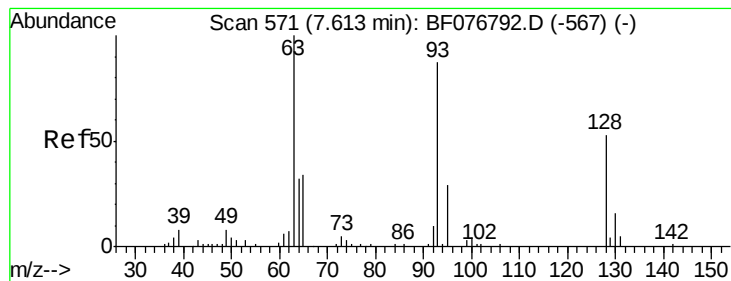
Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:	94	Resp:	225632
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.6	51.6
66	44.4	22.3	62.3





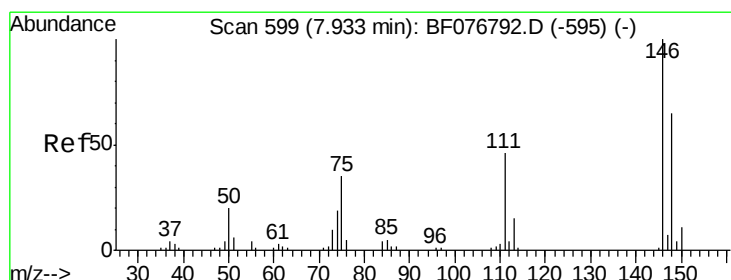
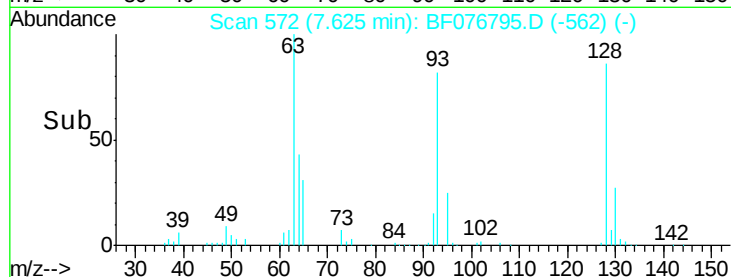
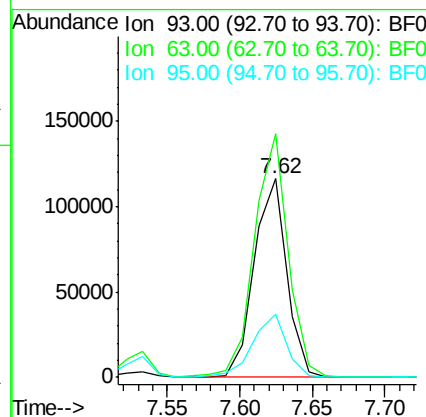
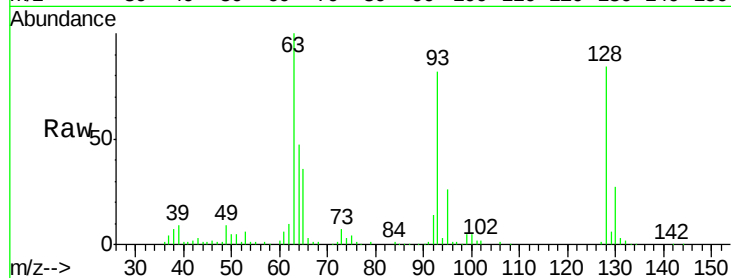
#11
bis(2-Chloroethyl)ether
Concen: 85.60 ng
RT: 7.62 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
93	100	181614		
63	122.6	96.1	136.1	
95	32.0	14.0	54.0	

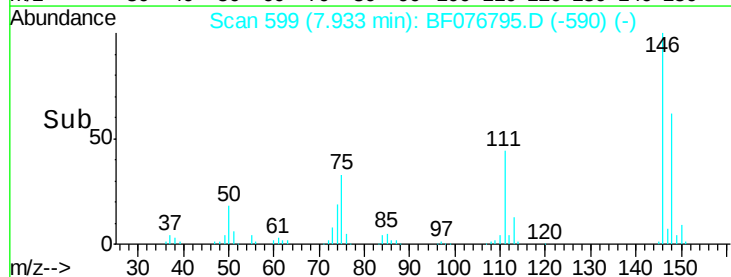
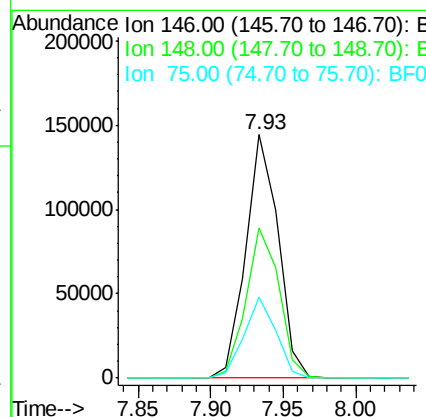
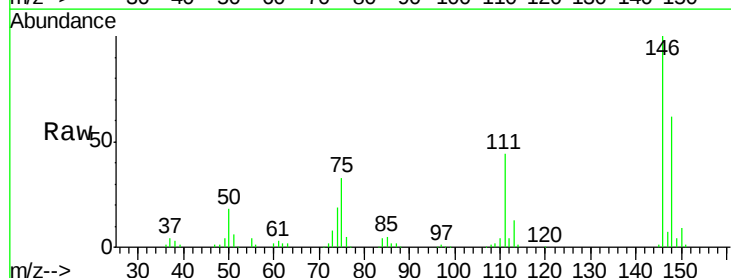
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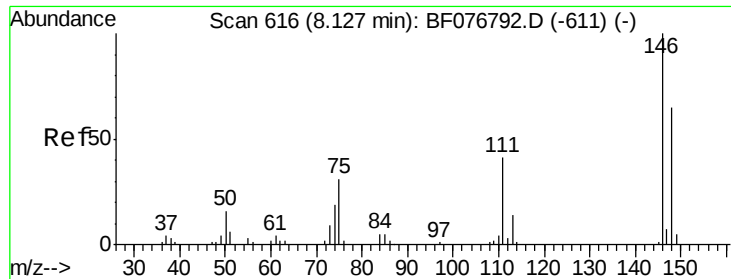
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#12
1,3-Dichlorobenzene
Concen: 85.77 ng
RT: 7.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	224540		
148	61.7	52.1	78.1	
75	33.2	28.0	42.0	





#13

1,4-Dichlorobenzene

Concen: 83.39 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

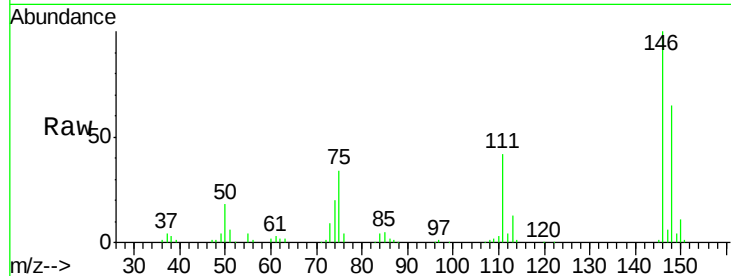
LabSampleId :

SSTDIC080

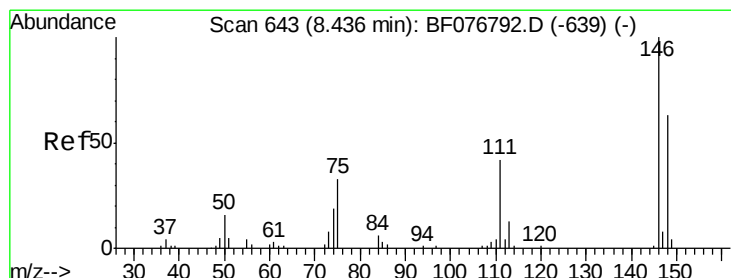
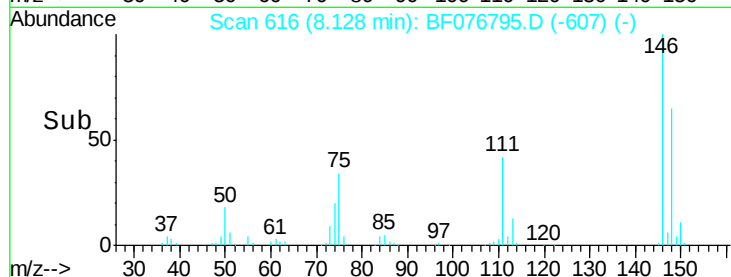
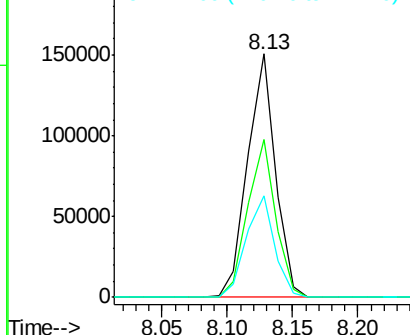
Tot Ion:	146	Resp:	223821
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.8
111	41.8	32.6	49.0

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 84.75 ng

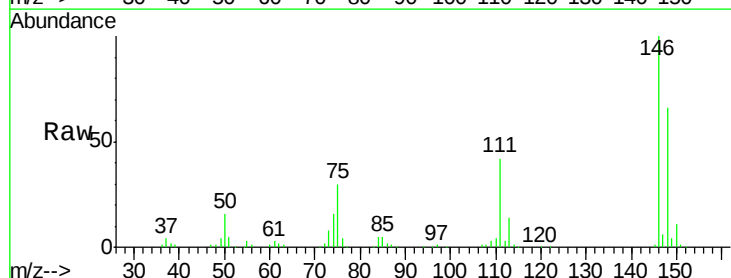
RT: 8.45 min Scan# 644

Delta R.T. 0.01 min

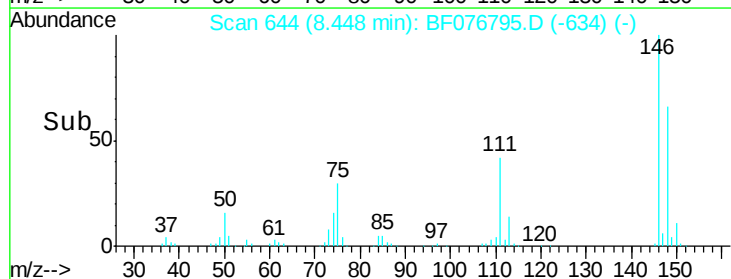
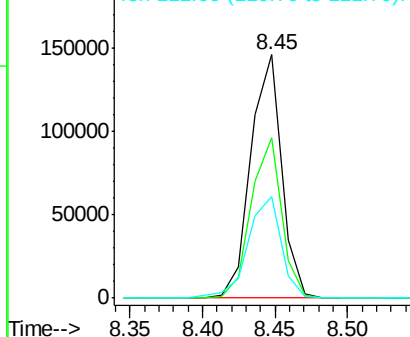
Lab File: BF076795.D

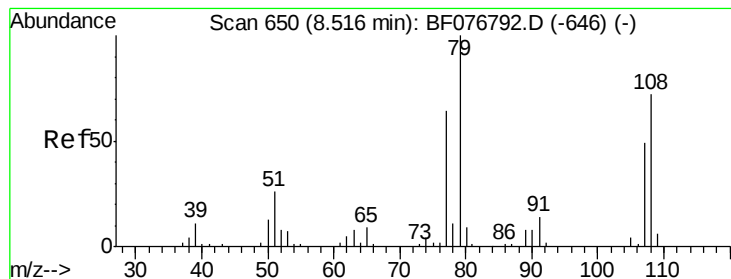
Acq: 9 Jan 2015 20:31

Tgt Ion:	146	Resp:	215163
Ion Ratio	Lower	Upper	
146	100		
148	65.8	50.2	75.2
111	41.9	34.3	51.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 84.22 ng

RT: 8.53 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

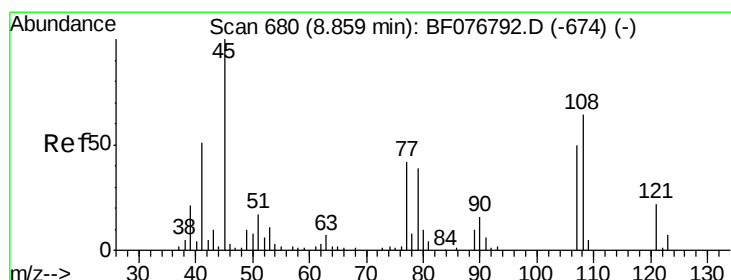
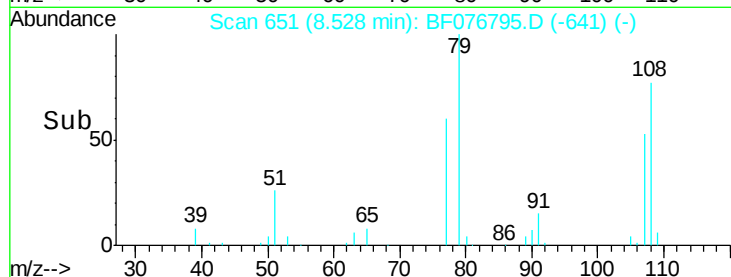
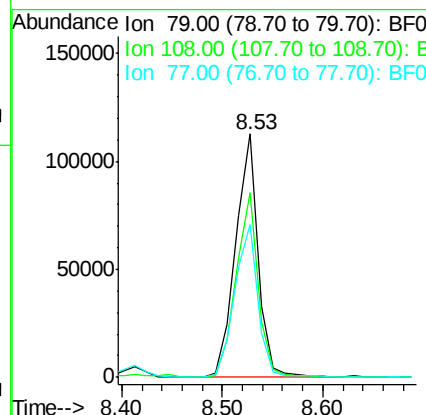
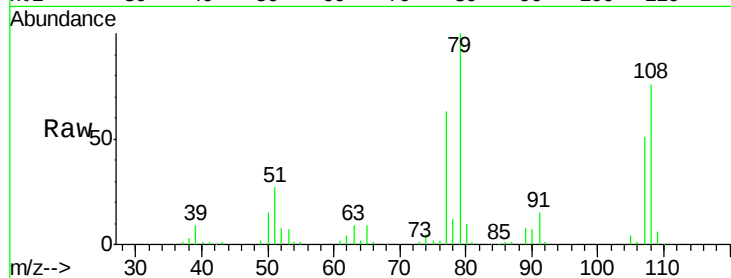
LabSampleId :

SSTDIC080

Tot Ion:	79	Resp:	176267
Ion Ratio	Lower	Upper	
79	100		
108	75.6	57.4	86.0
77	62.5	51.2	76.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 78.94 ng

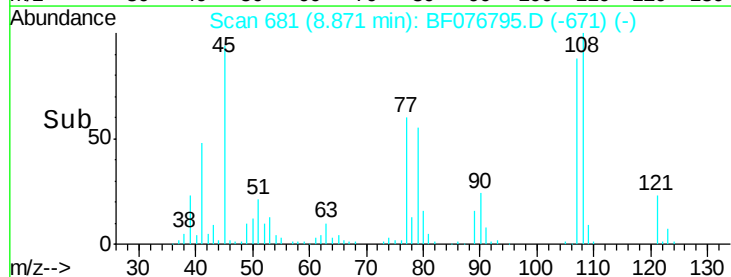
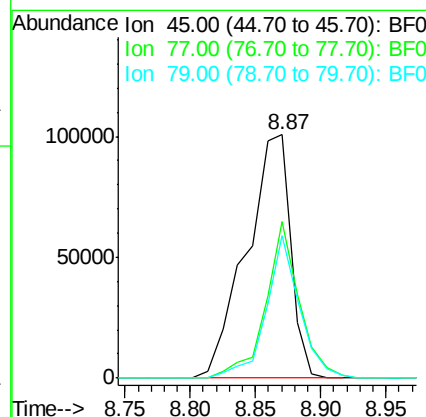
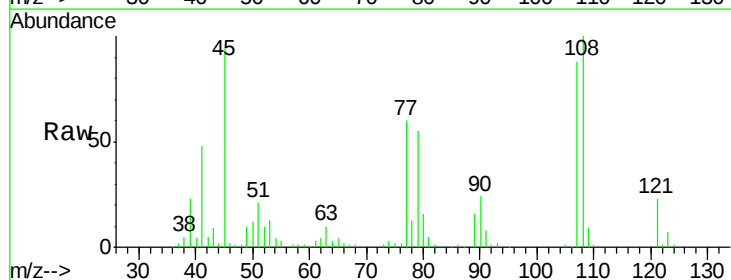
RT: 8.87 min Scan# 681

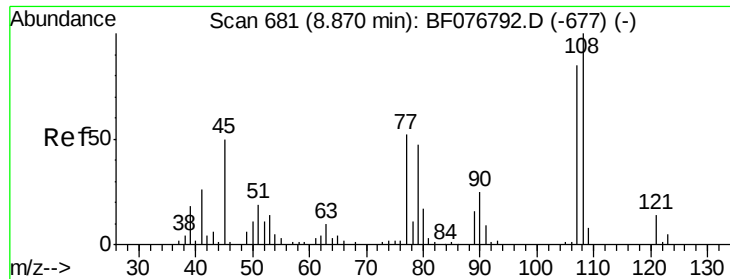
Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:	45	Resp:	239081
Ion Ratio	Lower	Upper	
45	100		
77	64.3	21.9	61.9#
79	58.7	19.0	59.0





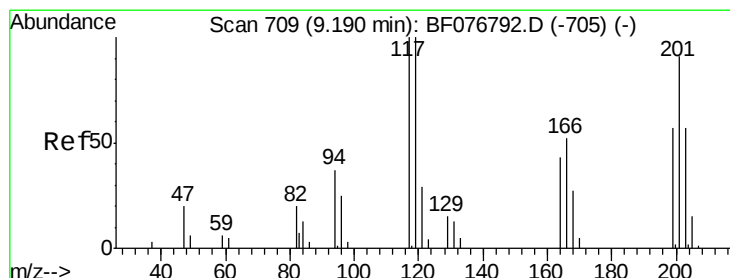
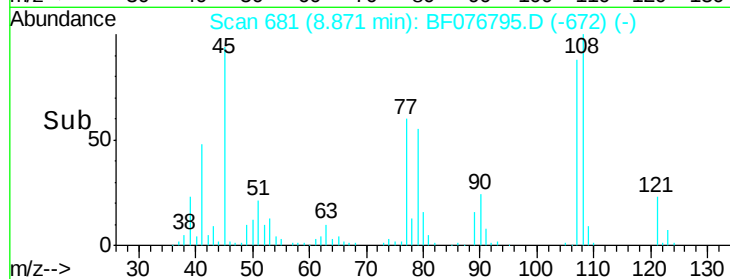
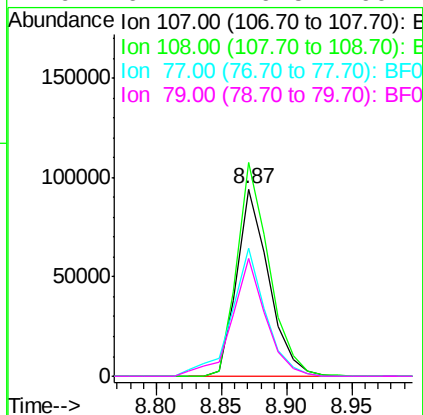
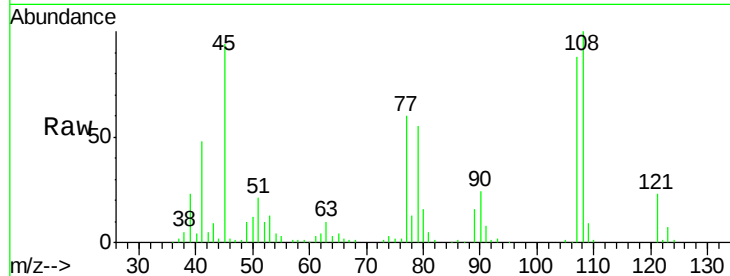
#17
2-Methylphenol
Concen: 86.21 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	107	Resp	160371
Ion Ratio	Lower	Upper	
107	100		
108	114.1	93.8	140.8
77	68.7	51.3	76.9
79	62.7	46.5	69.7

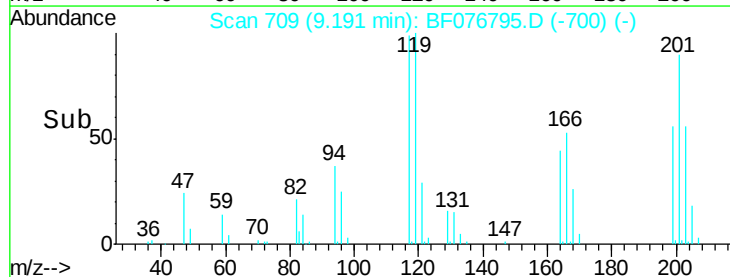
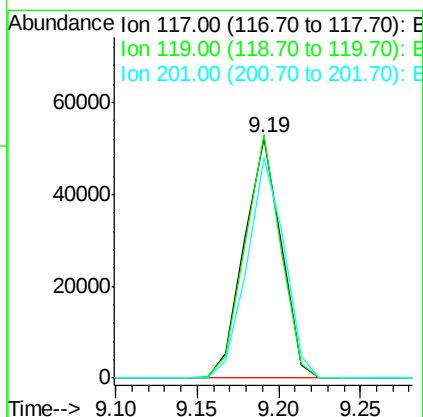
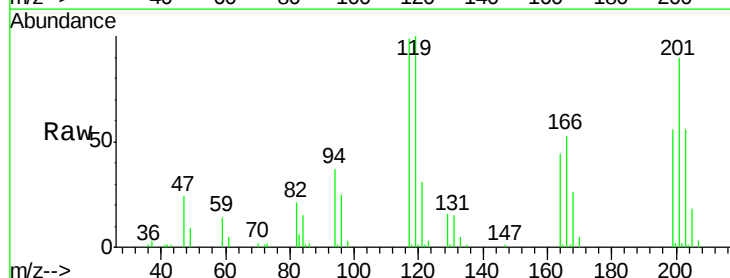
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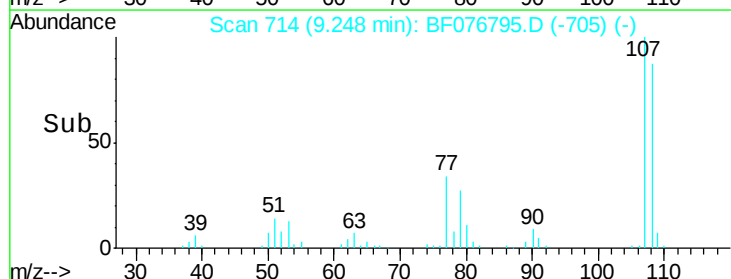
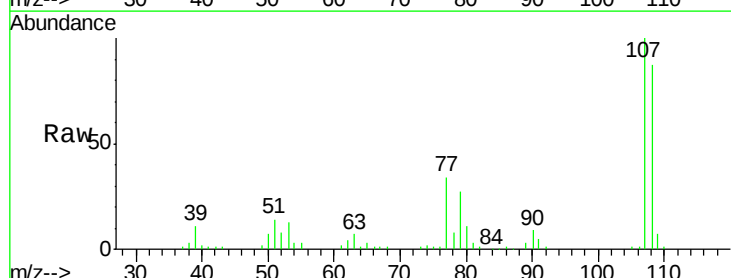
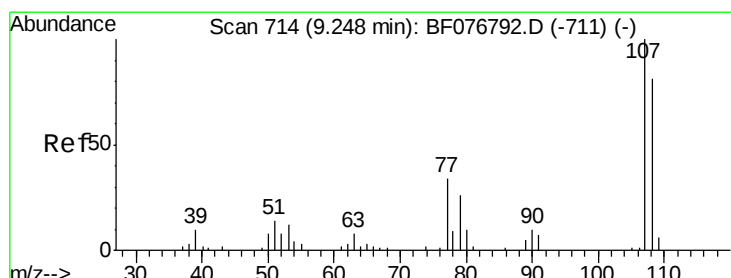
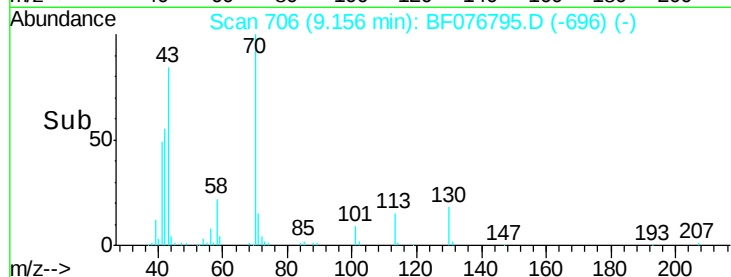
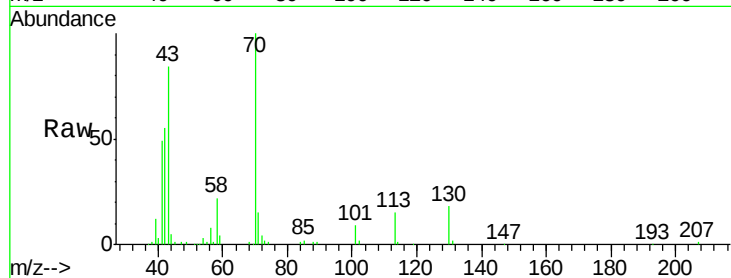
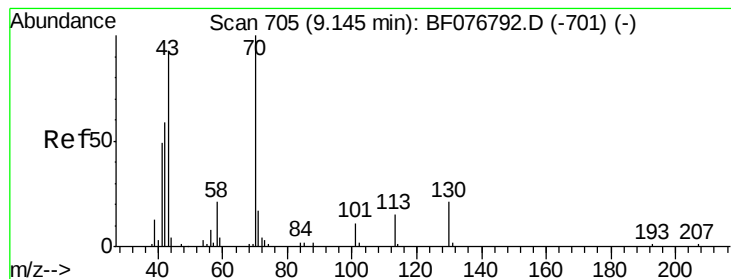
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#18
Hexachloroethane
Concen: 85.33 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	117	Resp	81996
Ion Ratio	Lower	Upper	
117	100		
119	101.3	80.0	120.0
201	91.7	73.0	109.4





#19

n-Nitroso-di-n-propylamine

Concen: 84.64 ng

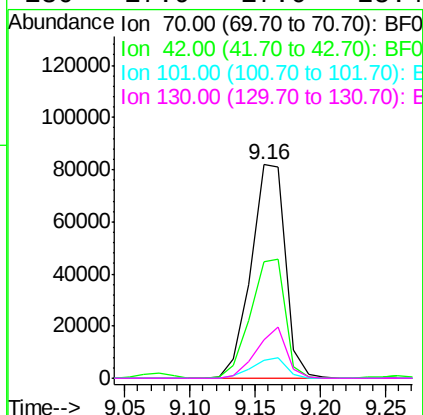
RT: 9.16 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.7	47.1	70.7	
101	8.6	8.5	12.7	
130	17.9	17.0	25.4	



Instrument :

BNA_F

LabSampleId :

SSTDIC080

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#20

3+4-Methylphenols

Concen: 84.78 ng

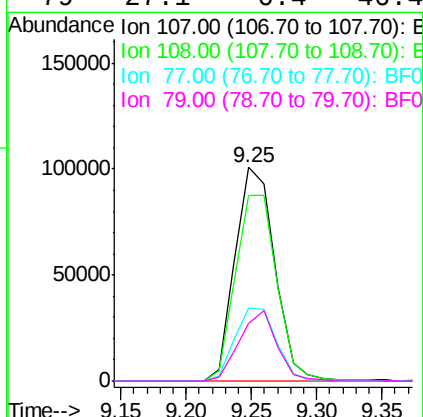
RT: 9.25 min Scan# 714

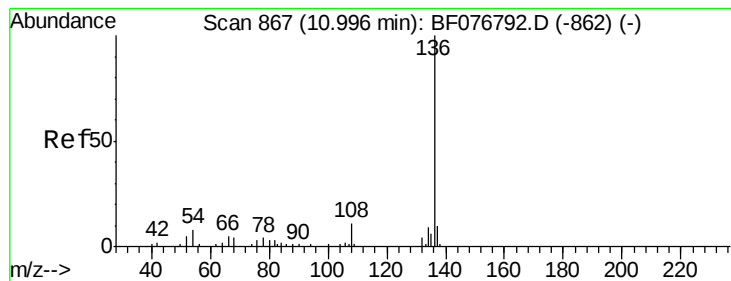
Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	61.4	101.4	
77	34.0	14.4	54.4	
79	27.1	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: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

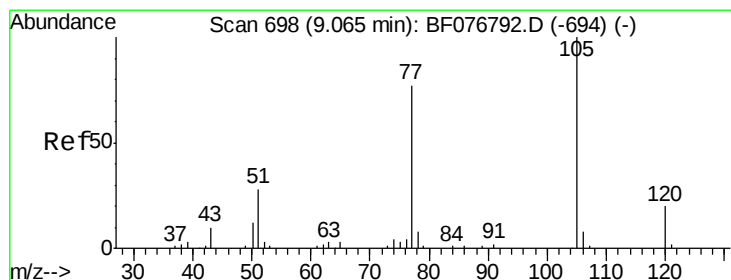
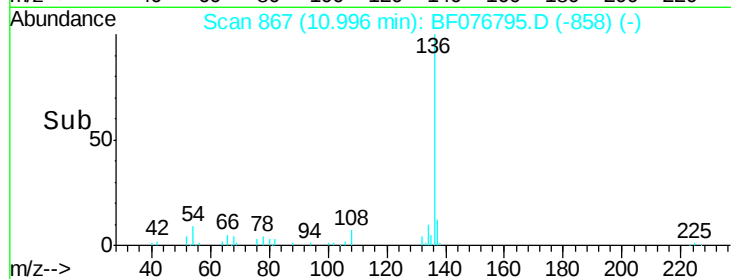
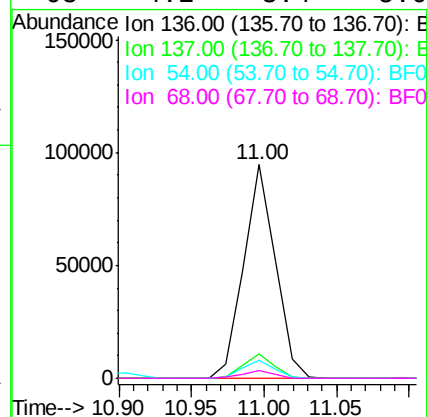
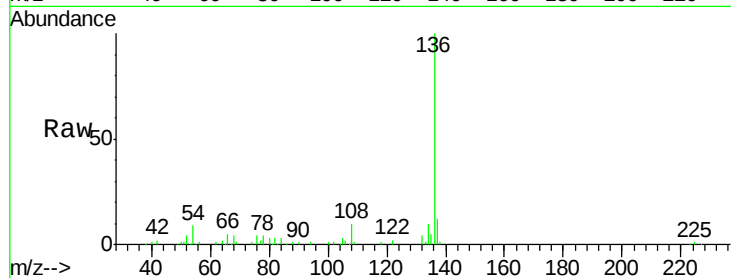
LabSampleId :

SSTDICC080

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Tot Ion	Ratio	Resp	Lower	Upper
136	100	142839		
137	11.7	8.1	12.1	
54	8.6	6.3	9.5	
68	4.2	3.4	5.0	



#22

Acetophenone

Concen: 84.39 ng

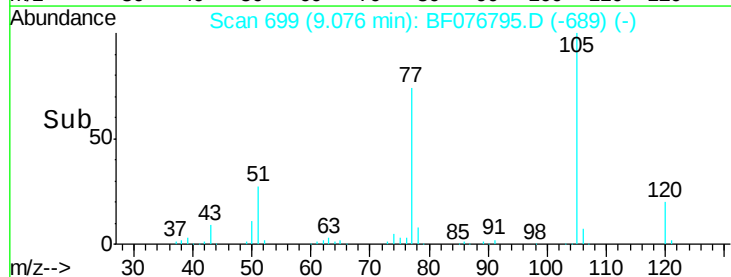
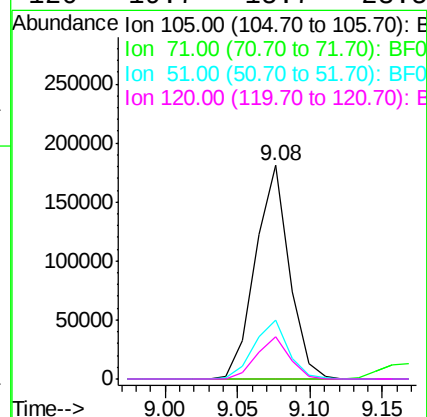
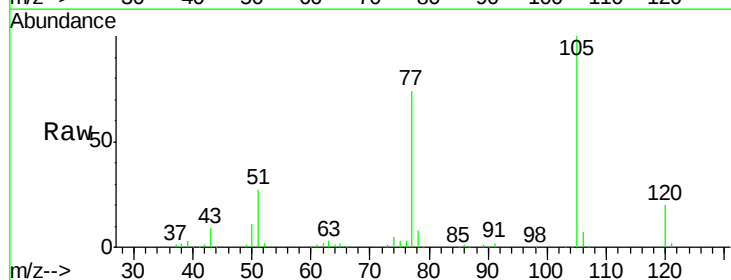
RT: 9.08 min Scan# 699

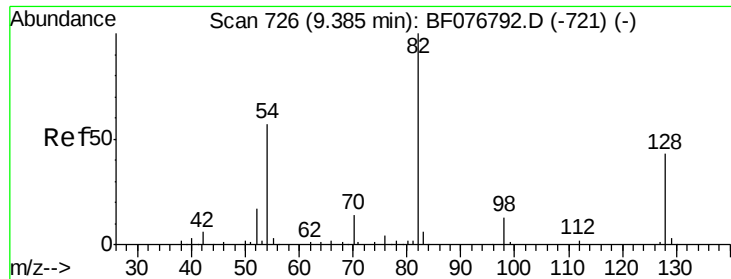
Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	292366		
71	0.0	0.0	0.0	
51	27.4	22.2	33.2	
120	19.7	15.7	23.5	





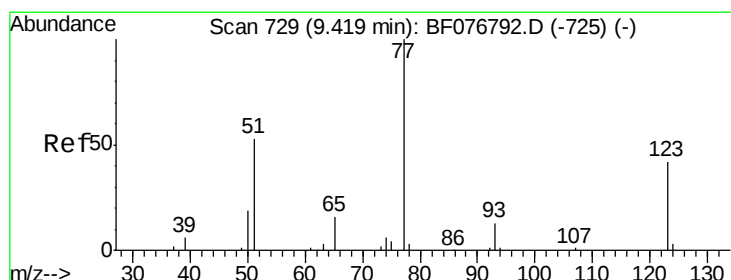
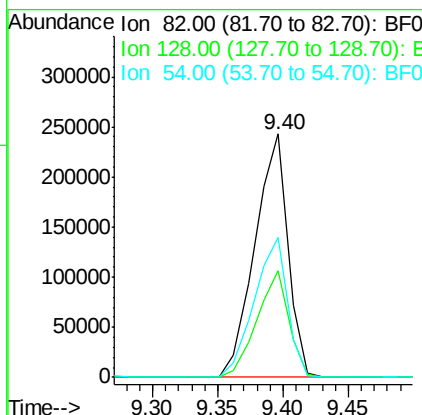
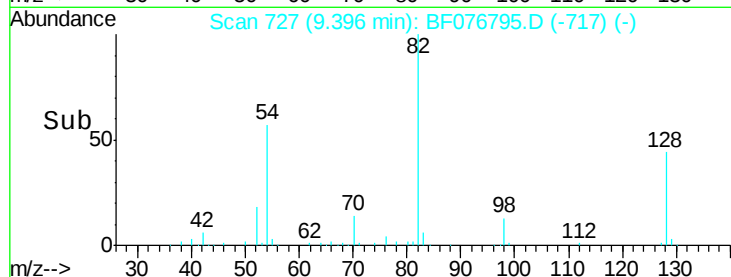
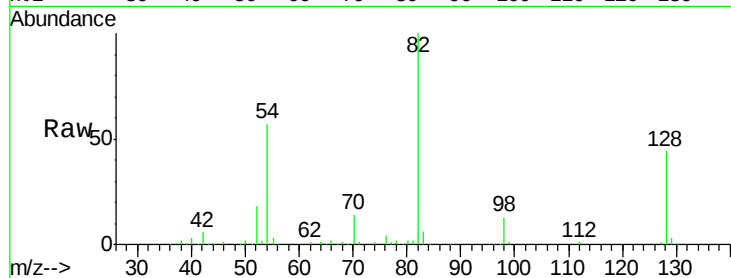
#23
Nitrobenzene-d5
Concen: 175.22 ng
RT: 9.40 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	429456		
128	43.6	34.0	51.0	
54	57.3	45.6	68.4	

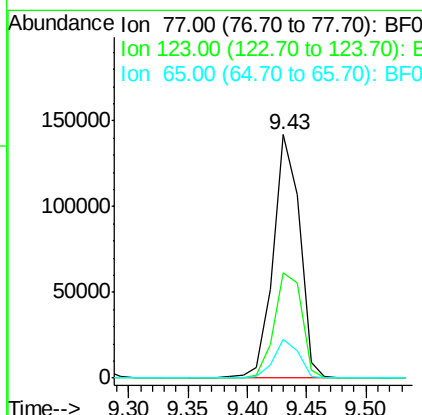
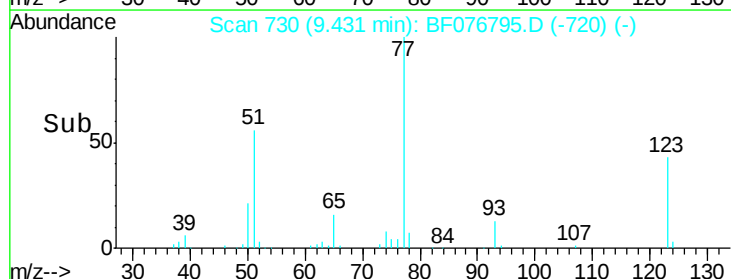
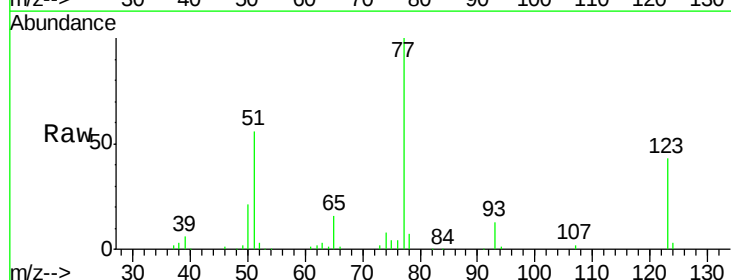
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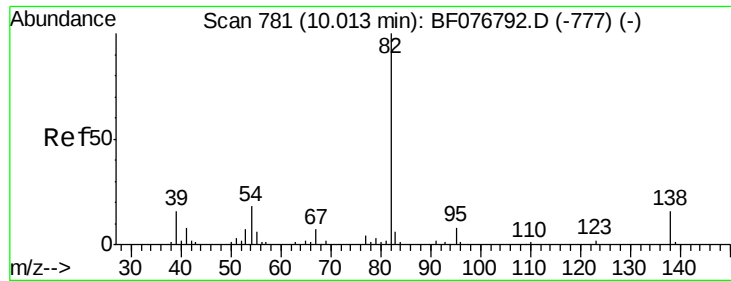
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#24
Nitrobenzene
Concen: 86.60 ng
RT: 9.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	219563		
123	43.5	33.3	49.9	
65	15.9	13.1	19.7	





#25

Isophorone

Concen: 84.47 ng

RT: 10.02 min Scan# 782

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

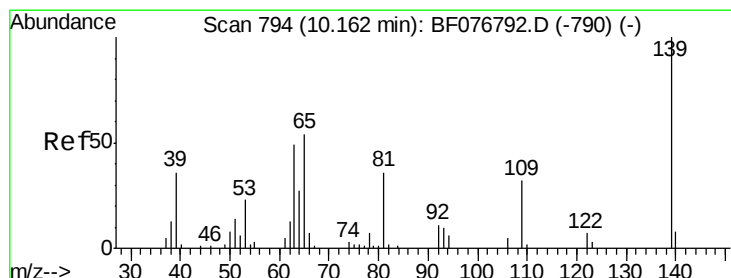
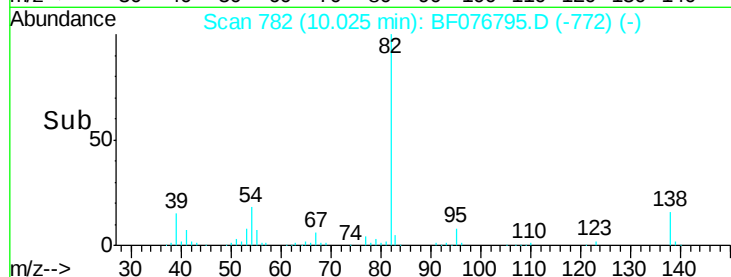
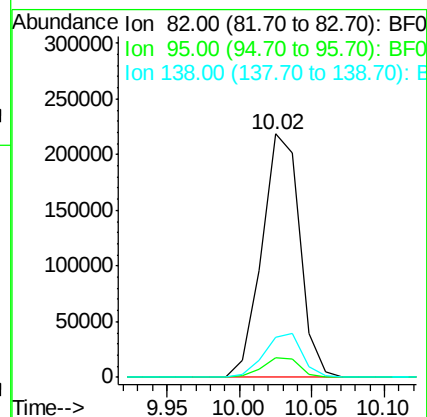
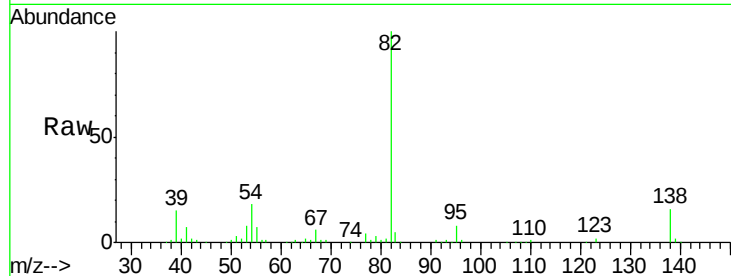
LabSampleId :

SSTDICC080

Tot Ion:	82	Resp:	395428
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.4	9.6
138	16.4	13.0	19.4

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#26

2-Nitrophenol

Concen: 89.45 ng

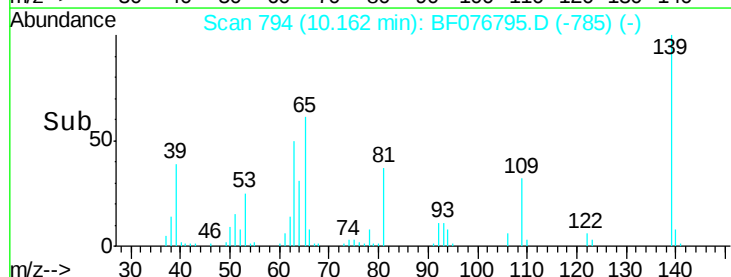
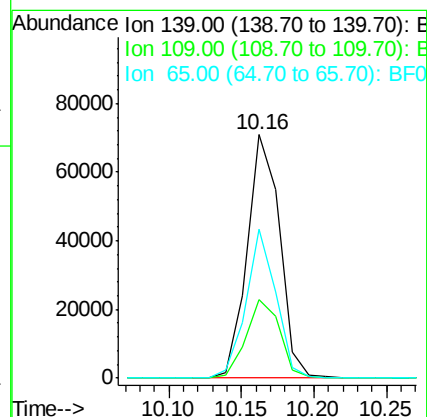
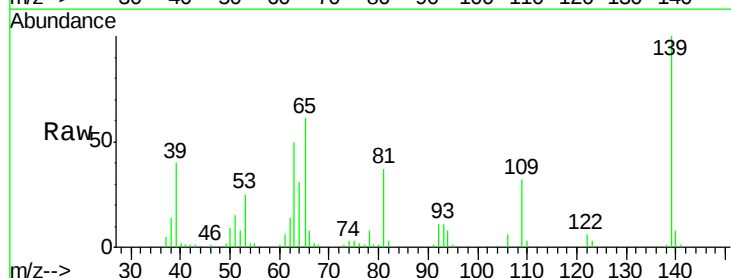
RT: 10.16 min Scan# 794

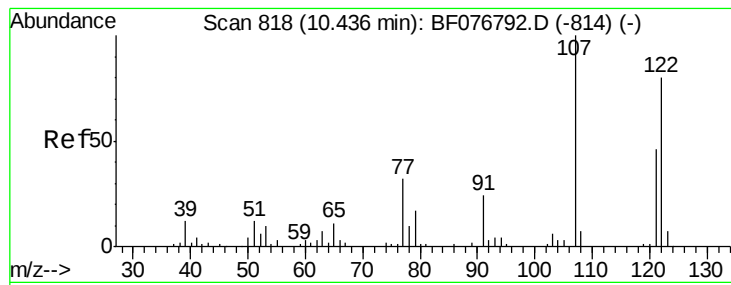
Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:	139	Resp:	109635
Ion Ratio	Lower	Upper	
139	100		
109	32.0	25.4	38.0
65	61.3	43.0	64.4





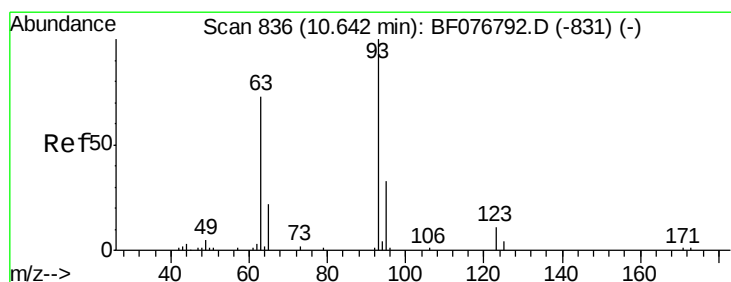
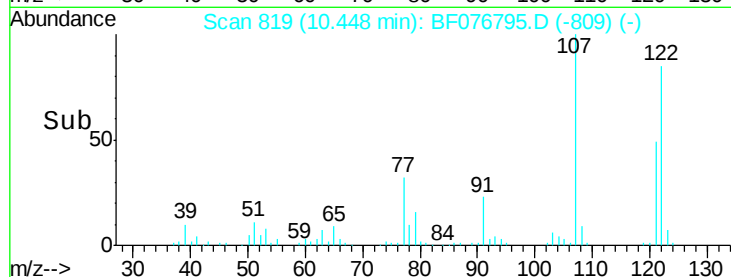
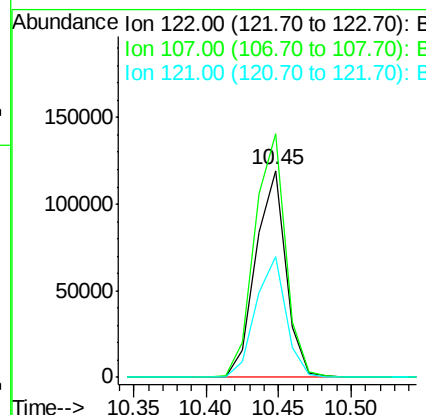
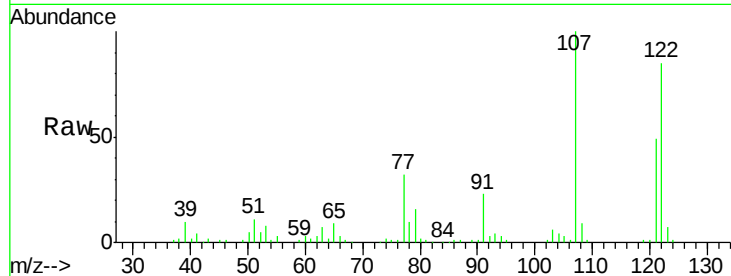
#27
 2,4-Dimethylphenol
 Concen: 86.62 ng
 RT: 10.45 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	100.6	150.8
121	58.1	45.8	68.8

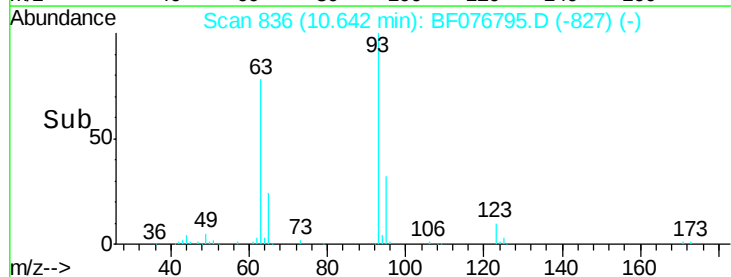
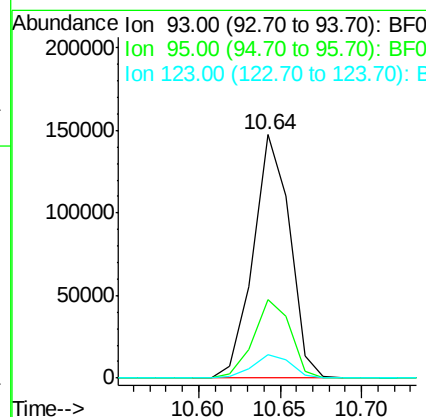
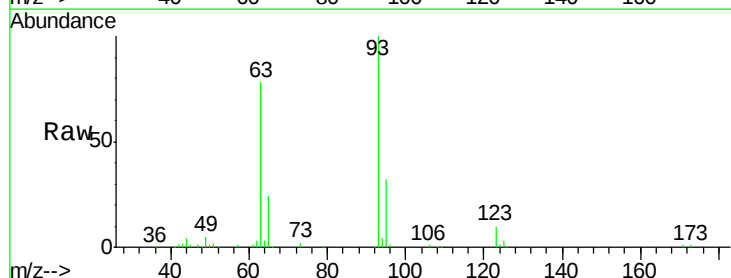
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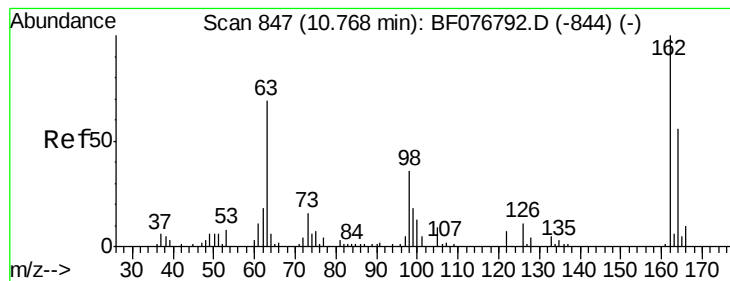
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#28
 bis(2-Chloroethoxy)methane
 Concen: 84.48 ng
 RT: 10.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.1	39.1
123	9.9	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 83.13 ng

RT: 10.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

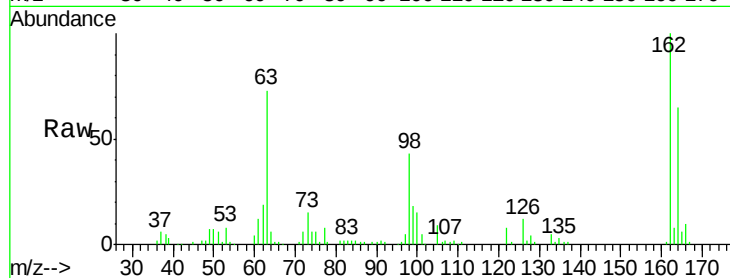
LabSampleId :

SSTDICC080

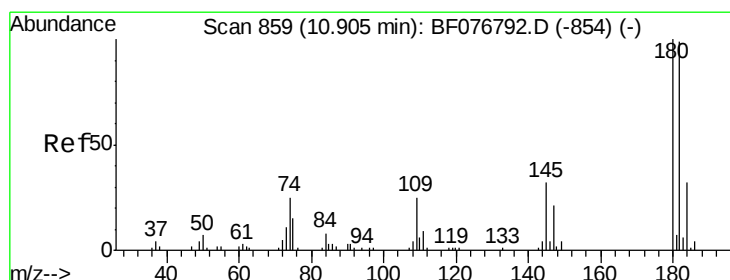
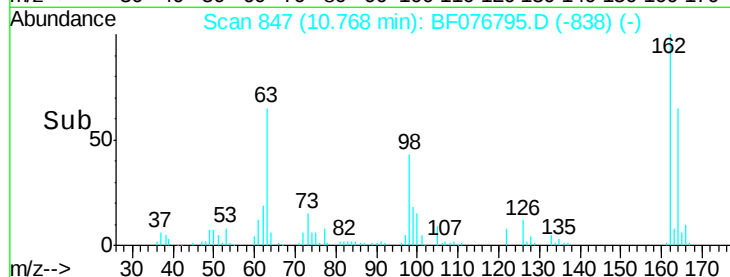
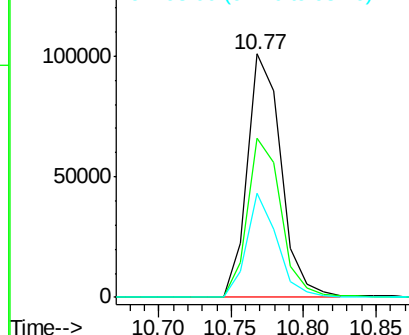
Tot Ion:	162	Resp:	163459
Ion Ratio	Lower	Upper	
162	100		
164	65.3	36.4	76.4
98	42.7	16.1	56.1

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1/12/2015 3:49:17 PM



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 85.11 ng

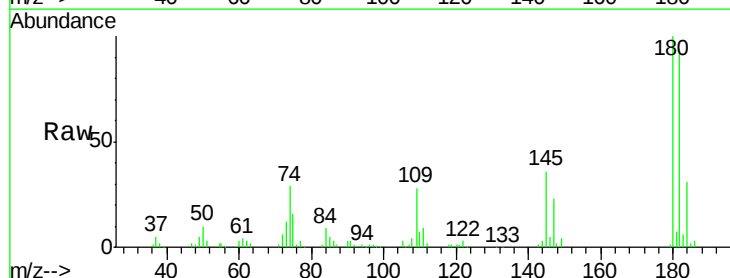
RT: 10.91 min Scan# 859

Delta R.T. 0.00 min

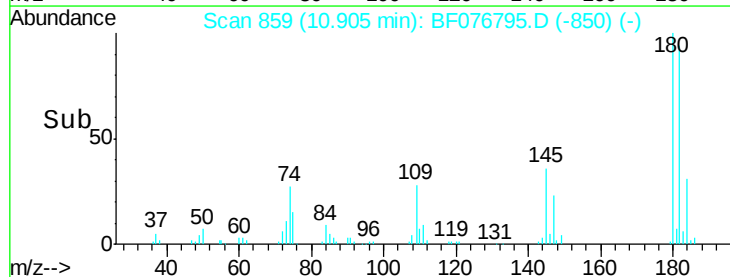
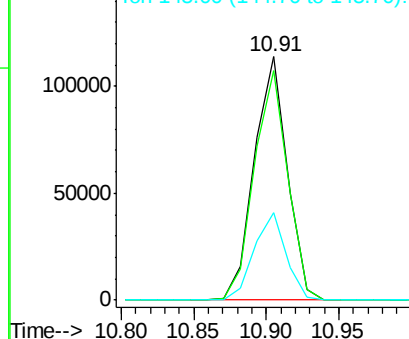
Lab File: BF076795.D

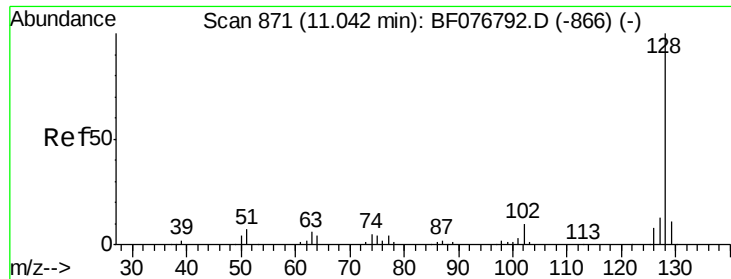
Acq: 9 Jan 2015 20:31

Tgt Ion:	180	Resp:	179733
Ion Ratio	Lower	Upper	
180	100		
182	94.3	79.4	119.2
145	36.0	25.6	38.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





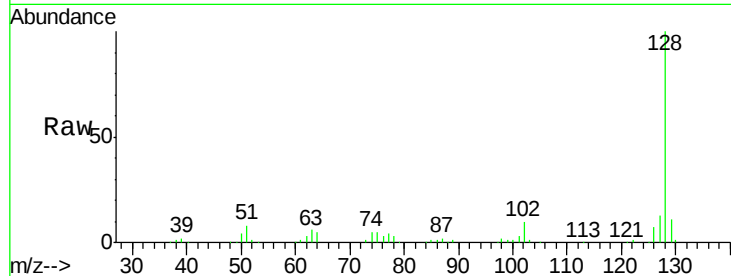
#31
Naphthalene
Concen: 84.38 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

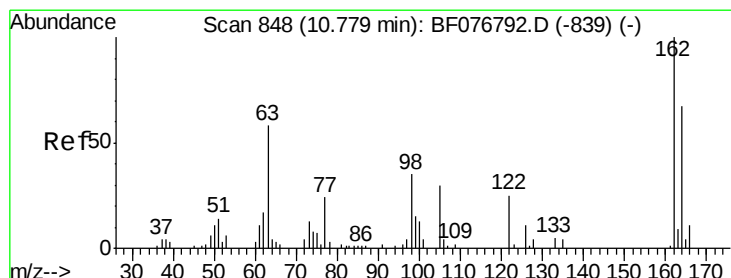
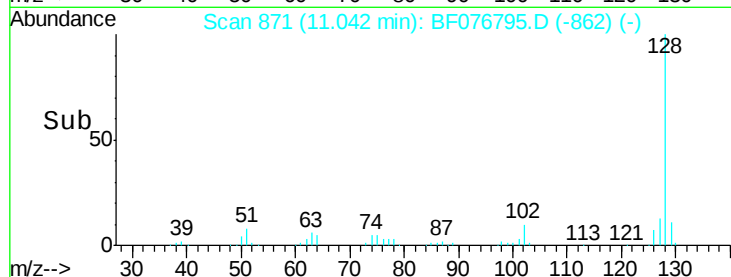
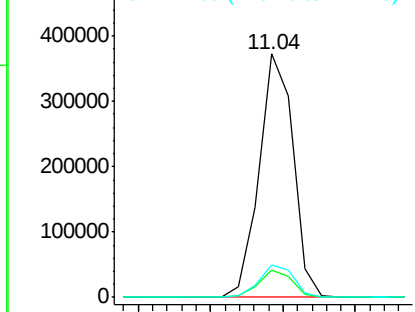
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.2	10.1	15.1

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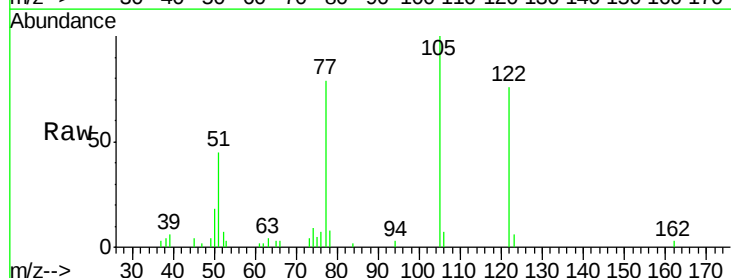


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

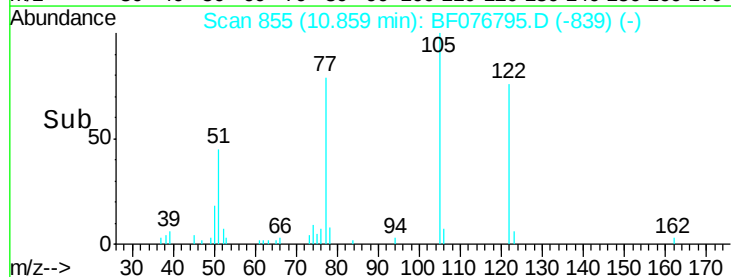
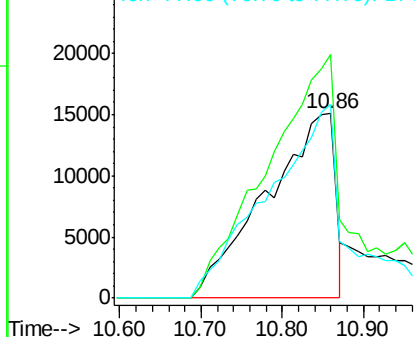


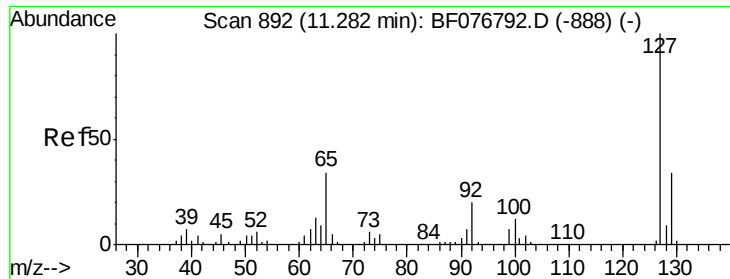
#32
Benzoic acid
Concen: 80.01 ng m
RT: 10.86 min Scan# 855
Delta R.T. 0.08 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.1	101.8	141.8
77	104.8	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





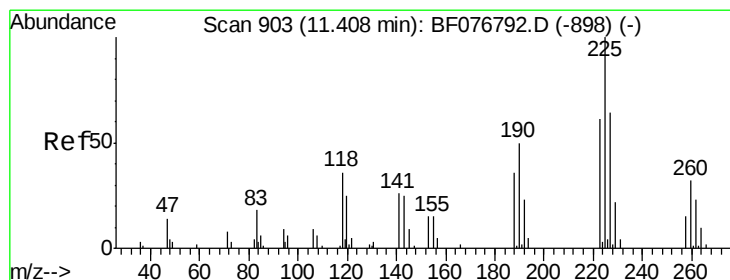
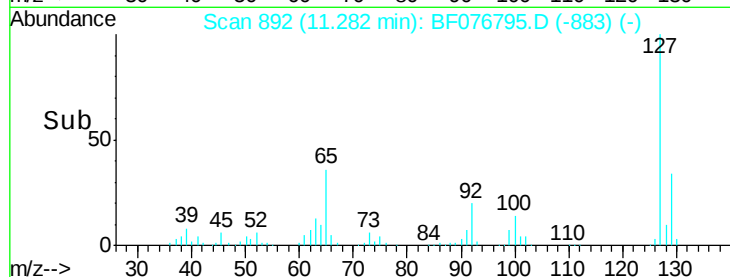
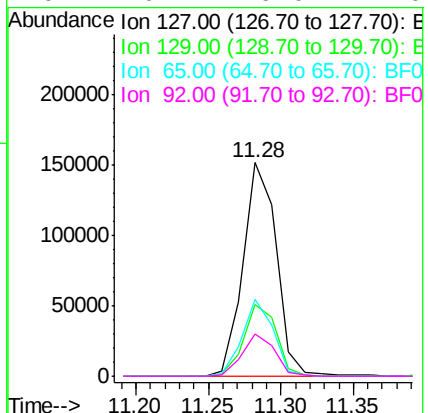
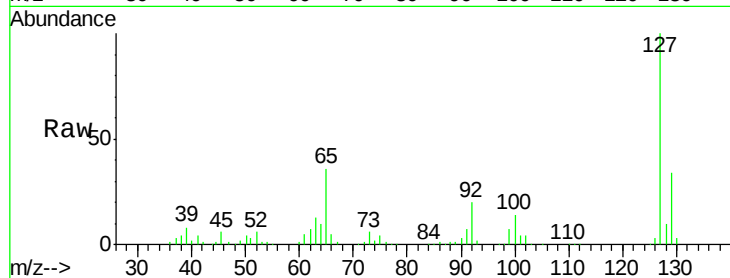
#33
4-Chloroaniline
Concen: 83.10 ng
RT: 11.28 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.6	27.0	40.4
65	36.1	27.2	40.8
92	20.1	16.0	24.0

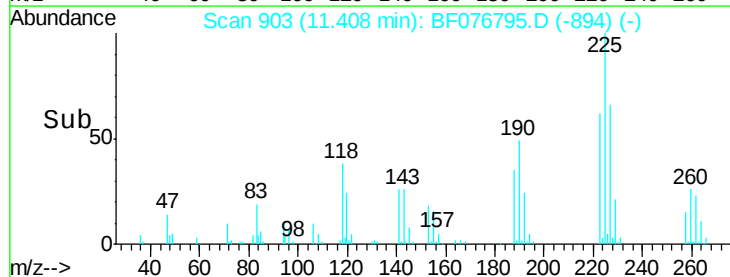
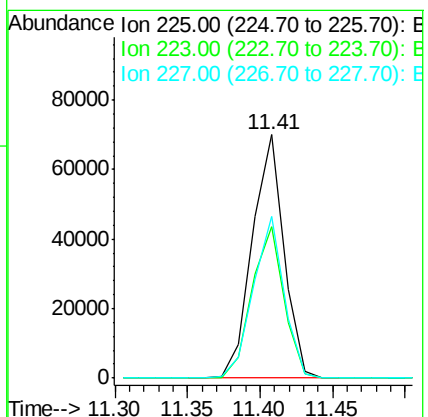
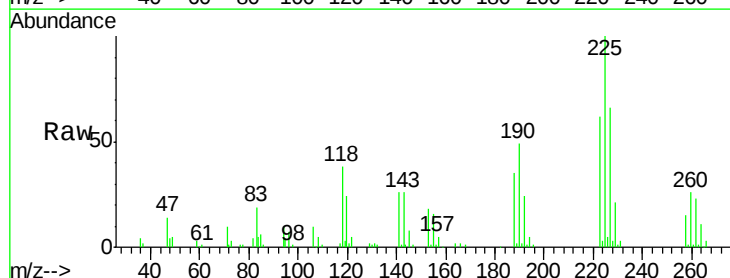
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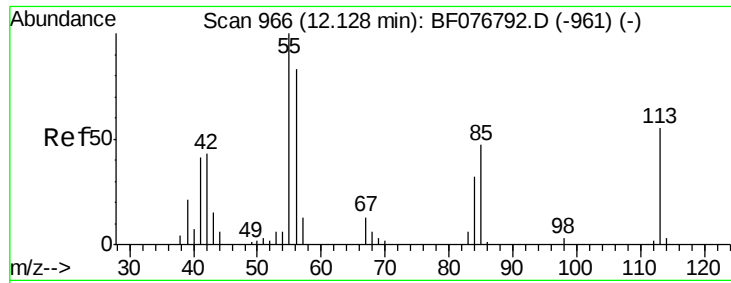
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#34
Hexachlorobutadiene
Concen: 85.98 ng
RT: 11.41 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	48.7	73.1
227	66.4	51.4	77.2





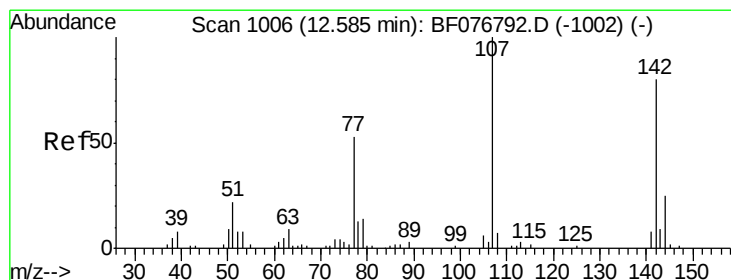
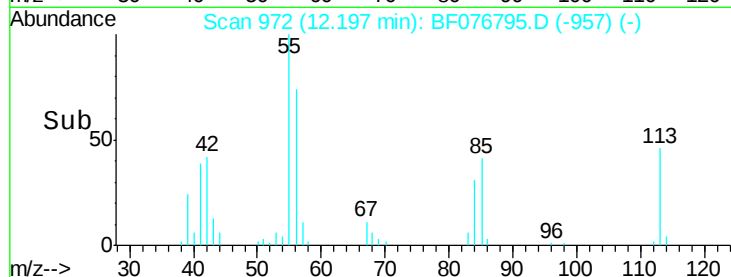
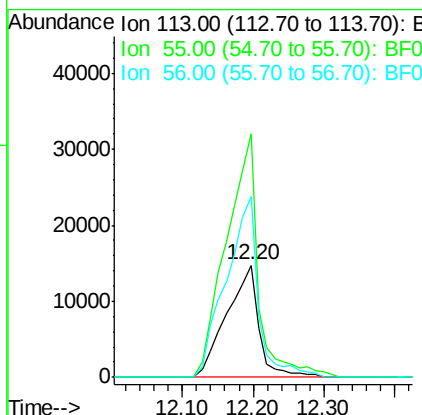
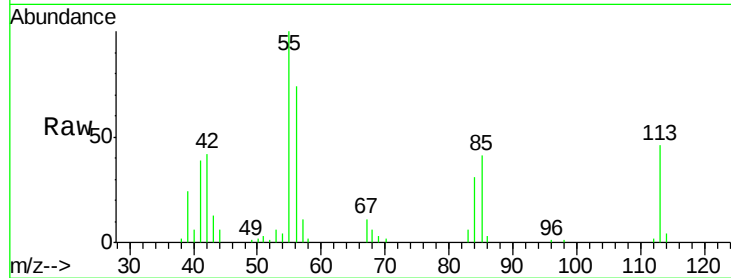
#35
 Caprolactam
 Concen: 82.84 ng/ml
 RT: 12.20 min Scan# 972
 Delta R.T. 0.07 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion: 113 Resp: 46944
 Ion Ratio Lower Upper
 113 100
 55 217.1 173.2 213.2#
 56 161.4 137.6 177.6

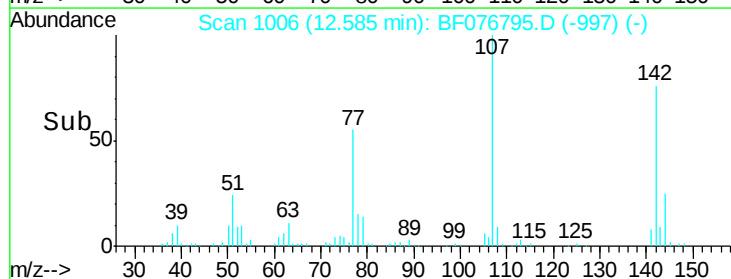
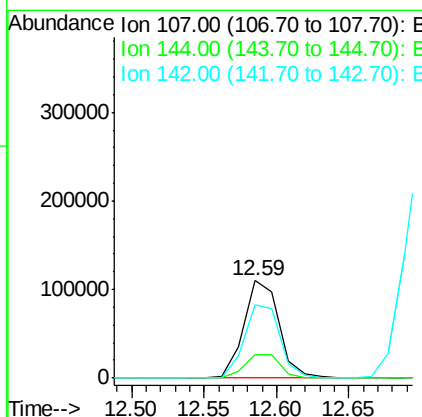
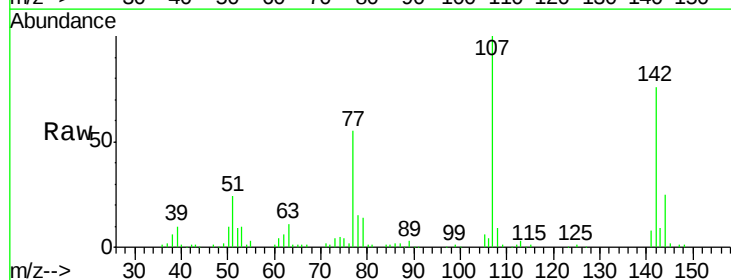
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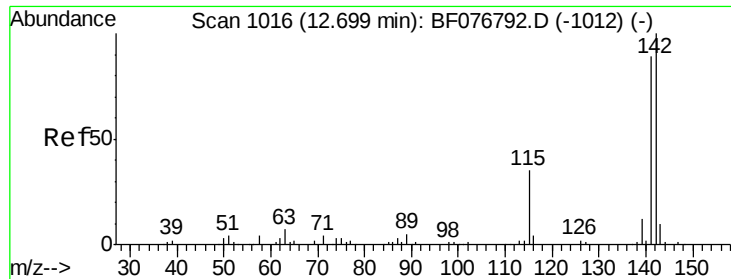
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#36
 4-Chloro-3-methylphenol
 Concen: 85.52 ng/ml
 RT: 12.59 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion: 107 Resp: 184665
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.8 29.8
 142 75.9 64.0 96.0





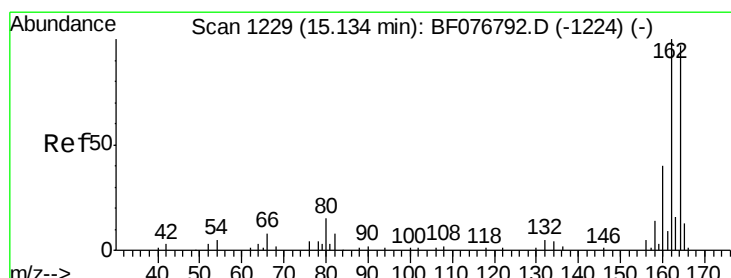
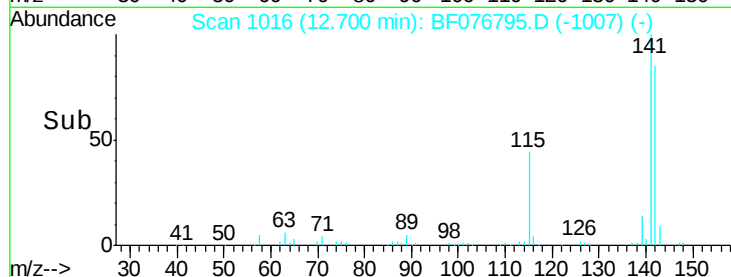
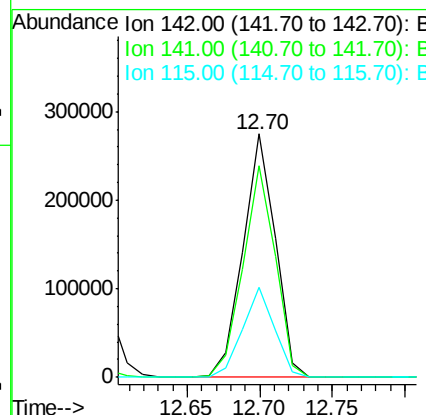
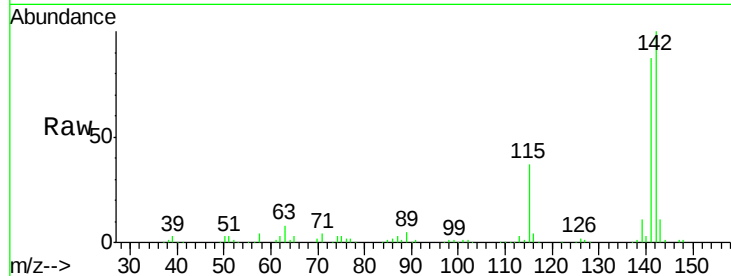
#37
 2-Methylnaphthalene
 Concen: 84.92 ng
 RT: 12.70 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.0	106.4
115	37.1	28.2	42.2

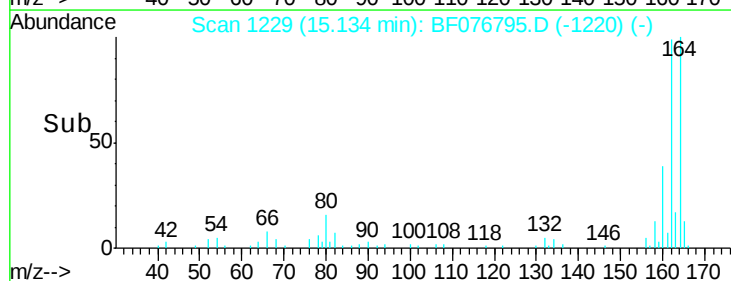
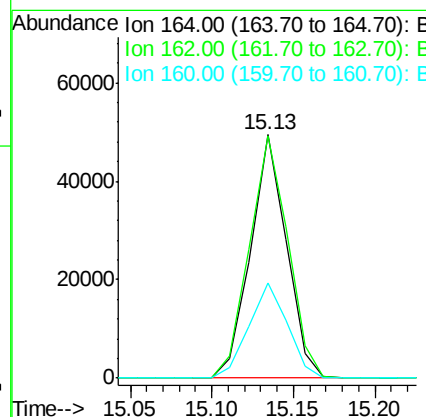
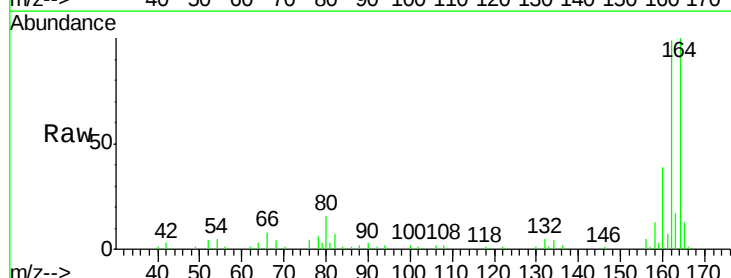
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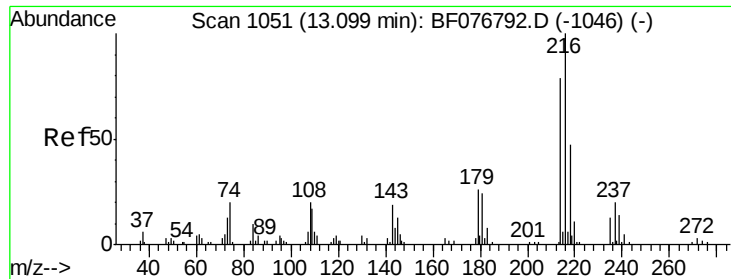
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.5	123.7
160	39.3	33.1	49.7





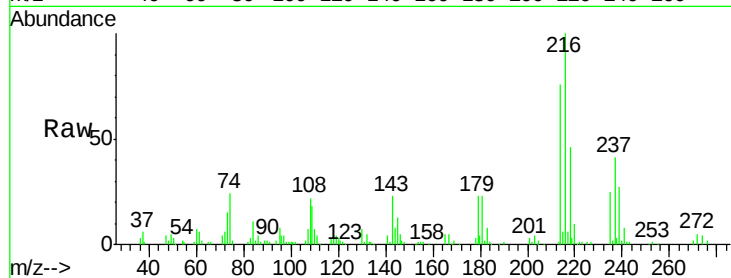
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 87.14 ng
 RT: 13.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

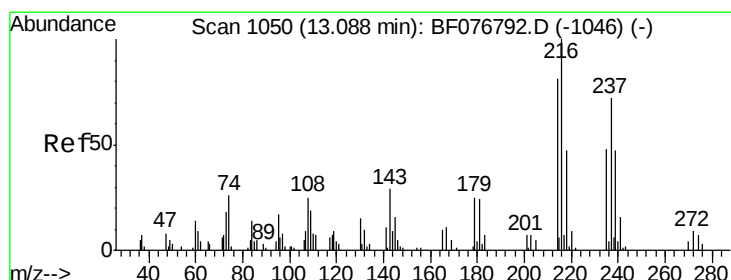
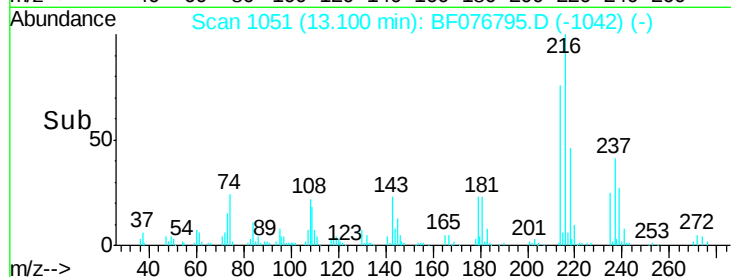
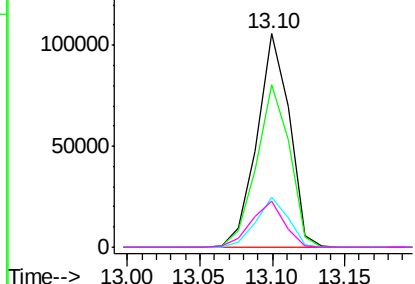
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.8	65.0	97.4		
179	23.0	20.2	30.2		
108	22.1	18.1	27.1		

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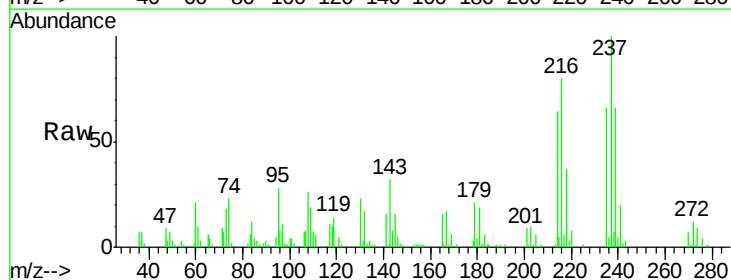


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

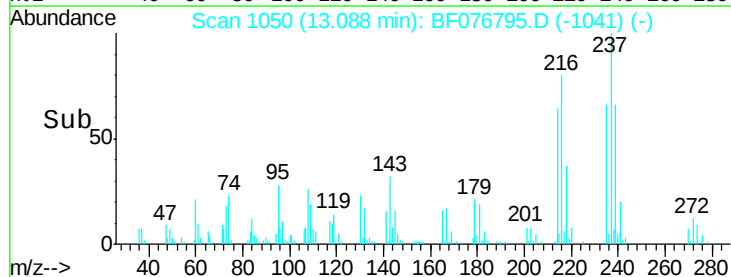
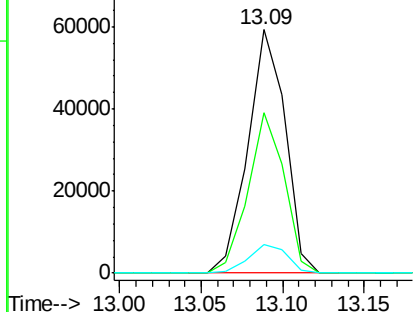


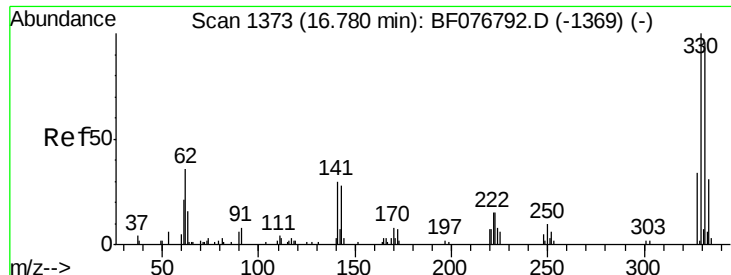
#40
 Hexachlorocyclopentadiene
 Concen: 102.40 ng
 RT: 13.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.7	46.3	86.3		
272	11.8	0.0	32.4		



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





#41

2,4,6-Tribromophenol

Concen: 169.77 ng

RT: 16.78 min Scan# 1373

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

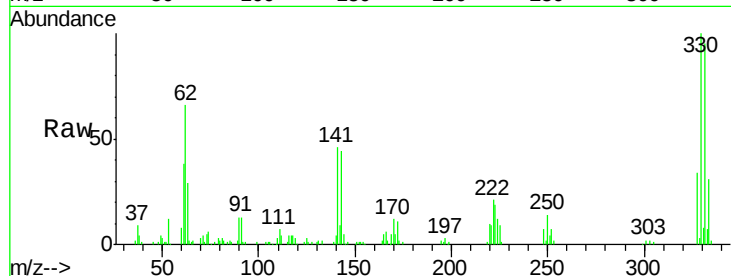
LabSampleId :

SSTDIC080

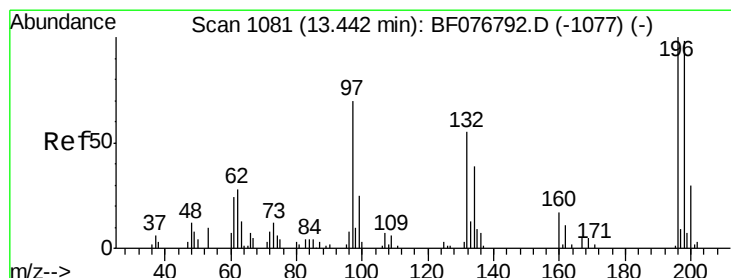
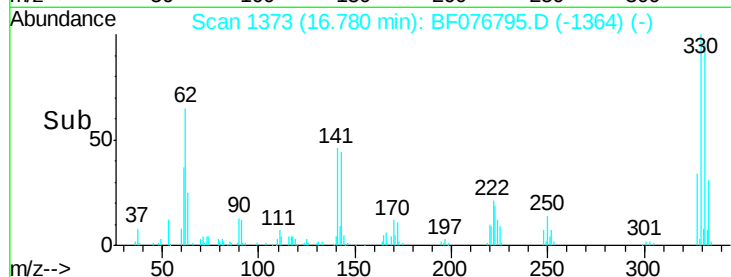
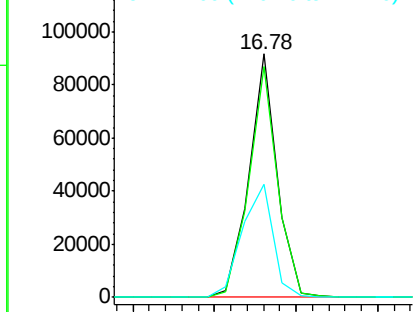
Tot Ion:	330	Resp:	109494
Ion Ratio	Lower	Upper	
330	100		
332	96.2	74.8	112.2
141	50.7	42.4	63.6

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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: 87.82 ng

RT: 13.45 min Scan# 1082

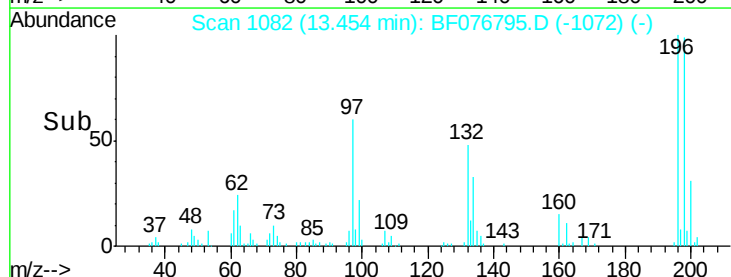
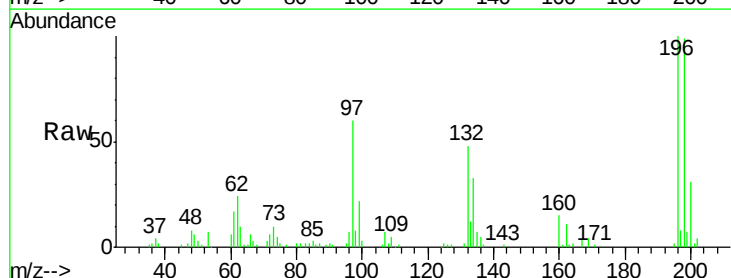
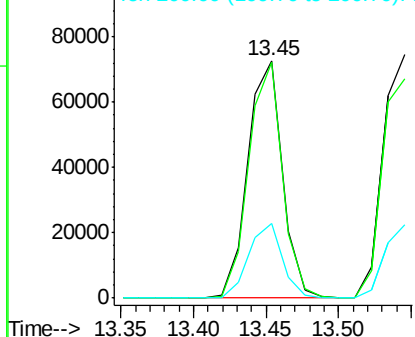
Delta R.T. 0.01 min

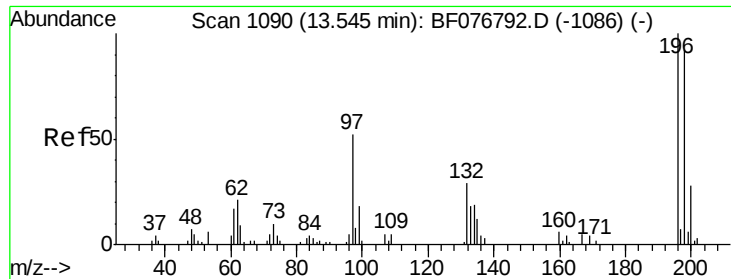
Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:	196	Resp:	120338
Ion Ratio	Lower	Upper	
196	100		
198	99.3	78.4	117.6
200	31.4	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





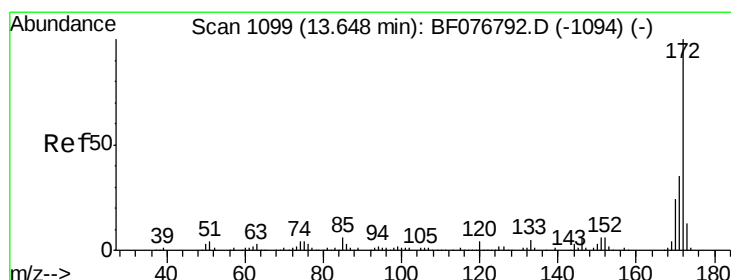
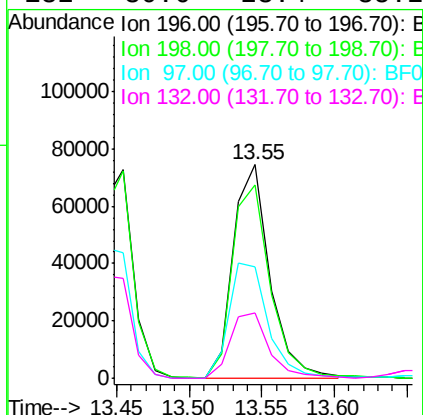
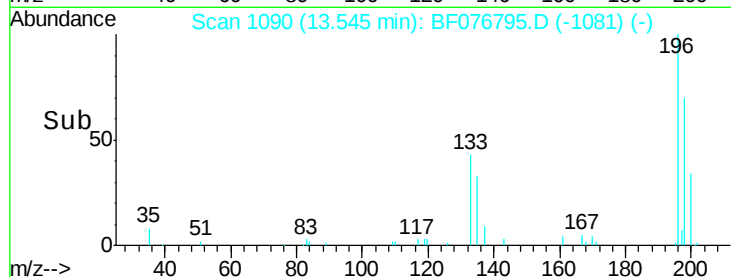
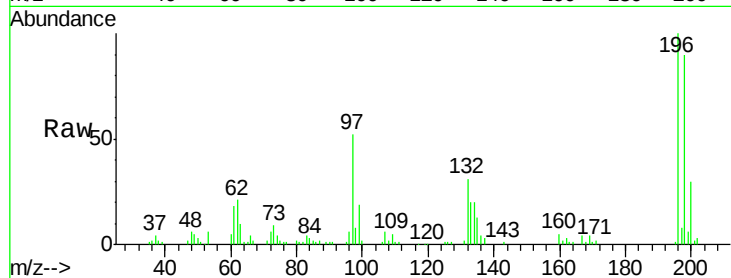
#43
2,4,5-Trichlorophenol
Concen: 89.96 ng
RT: 13.55 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131631		
198	90.3	73.8	110.8	
97	52.1	41.3	61.9	
132	30.6	23.4	35.2	

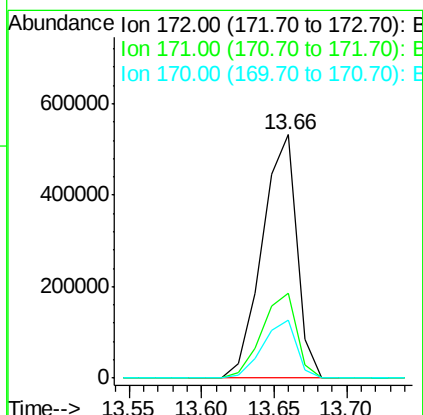
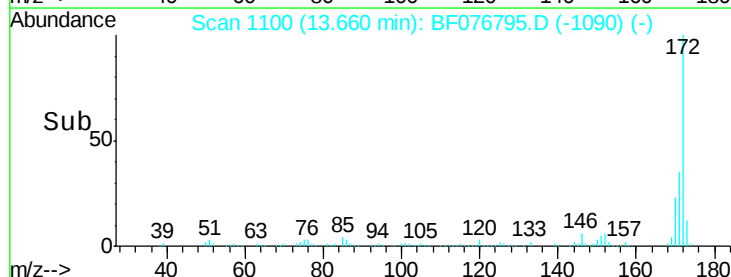
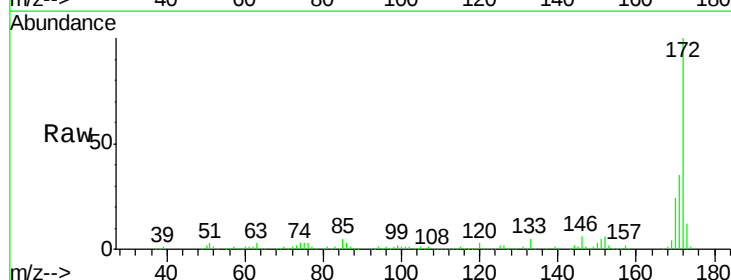
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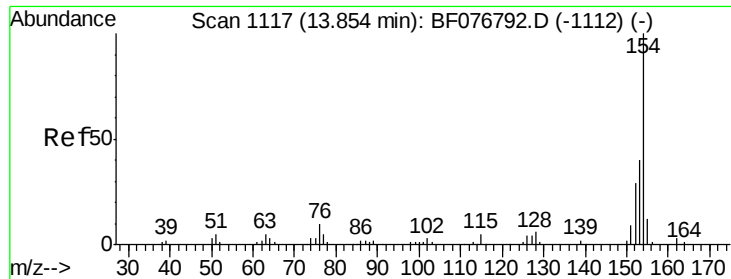
tejaskumar
1/12/2015 3:49:17 PM



#44
2-Fluorobiphenyl
Concen: 177.37 ng
RT: 13.66 min Scan# 1100
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	880384		
171	34.9	27.8	41.8	
170	23.6	18.8	28.2	





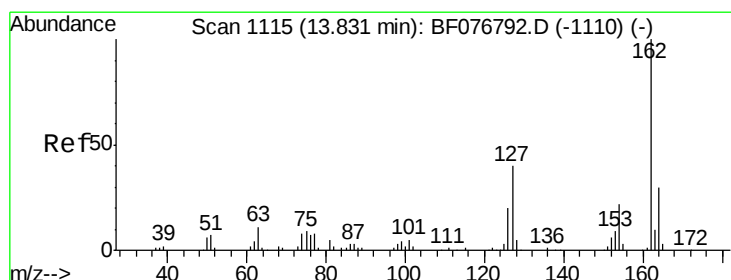
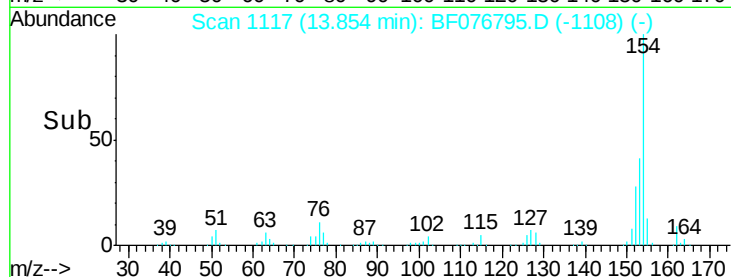
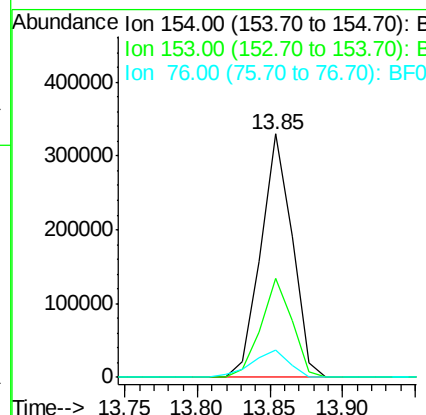
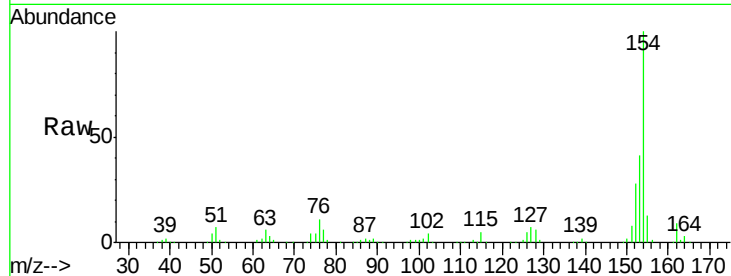
#45
 1,1'-Biphenyl
 Concen: 87.02 ng
 RT: 13.85 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	11.1	0.0	29.9

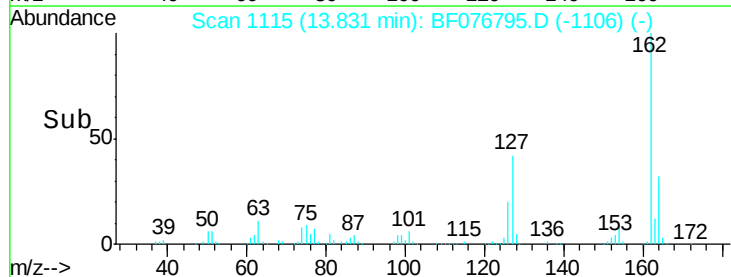
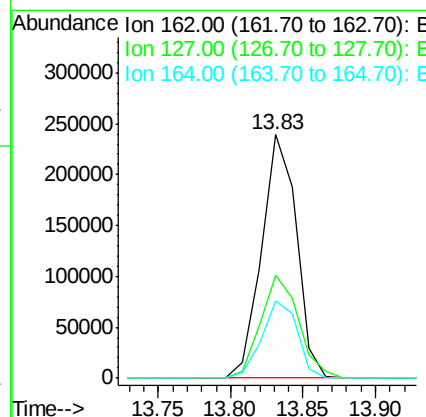
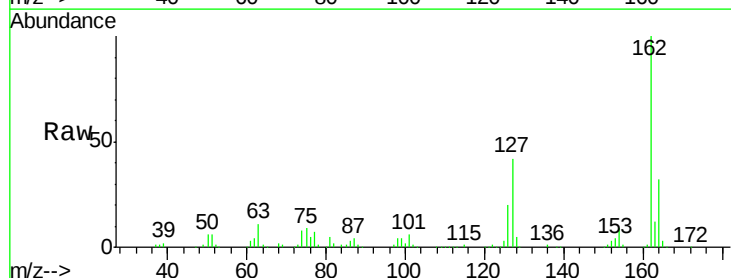
Manual Integrations
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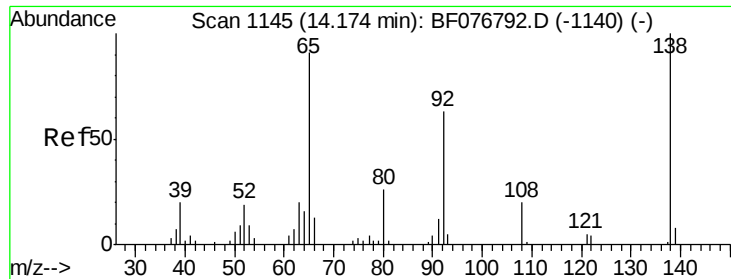
tejaskumar
 1/12/2015 3:49:17 PM



#46
 2-Chloronaphthalene
 Concen: 87.46 ng
 RT: 13.83 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	31.8	47.6
164	31.8	24.1	36.1





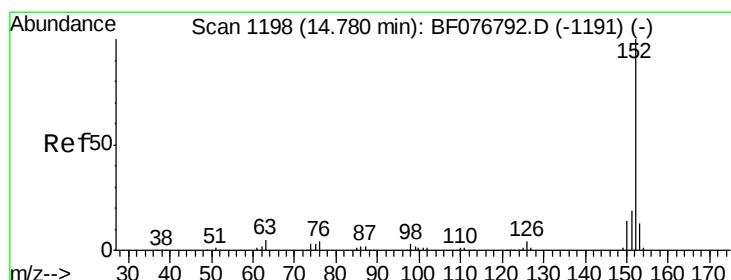
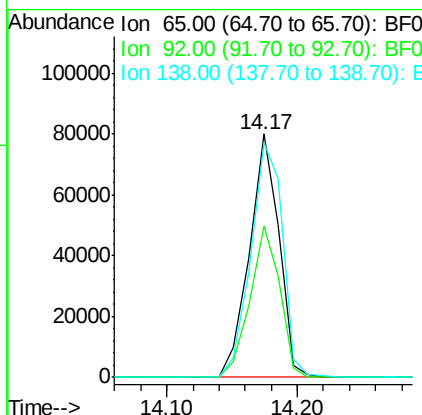
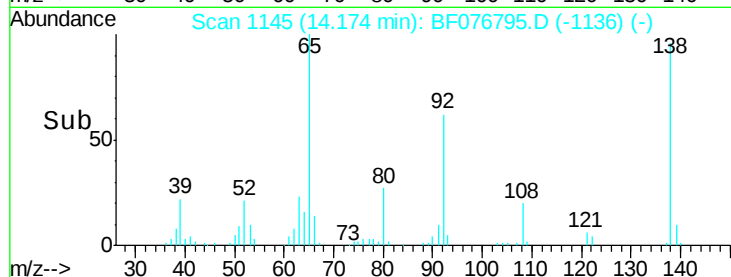
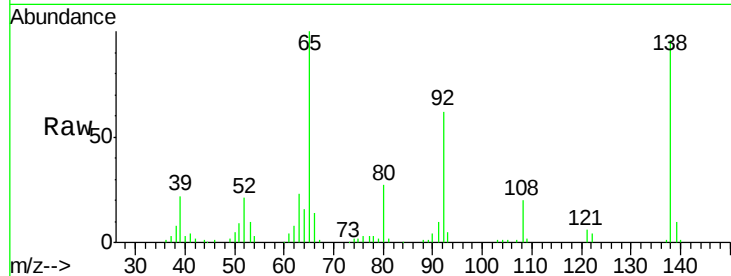
#47
2-Nitroaniline
Concen: 91.99 ng
RT: 14.17 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	56.0	84.0
138	96.4	88.2	132.4

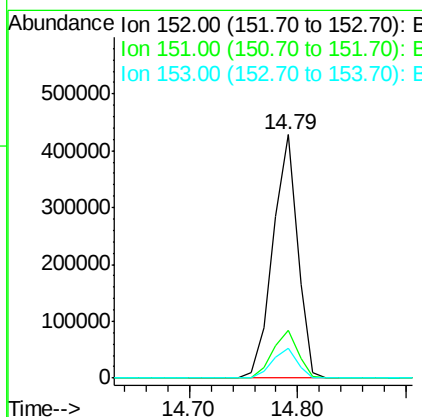
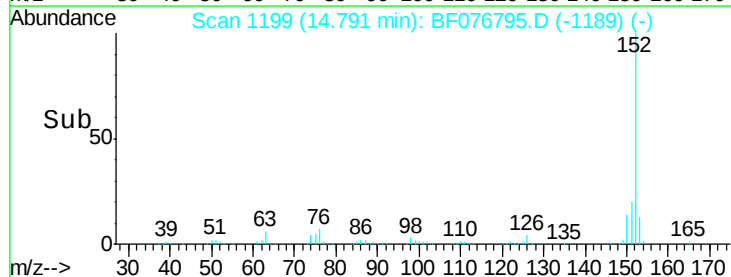
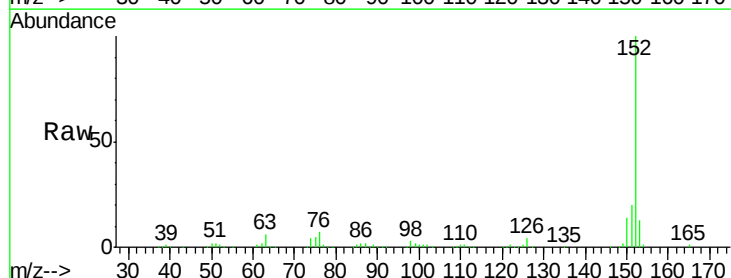
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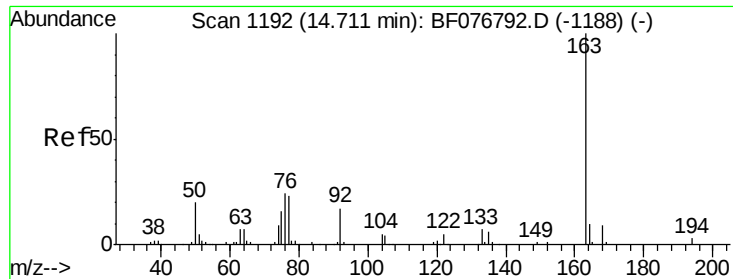
tejaskumar
1/12/2015 3:49:17 PM



#48
Acenaphthylene
Concen: 88.26 ng
RT: 14.79 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8
153	12.5	10.5	15.7





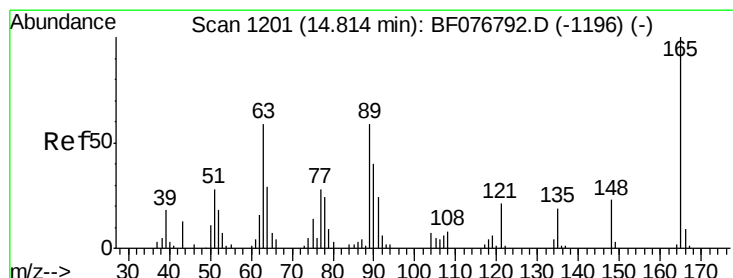
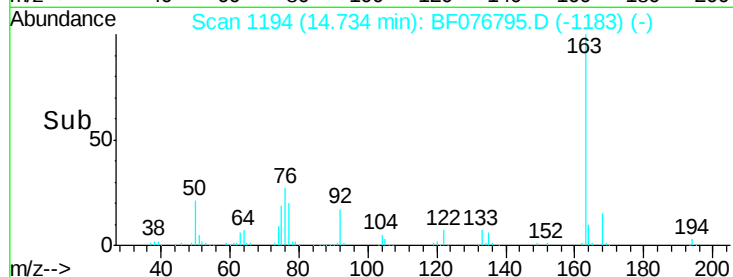
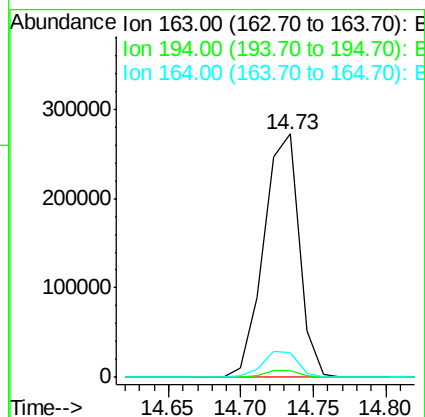
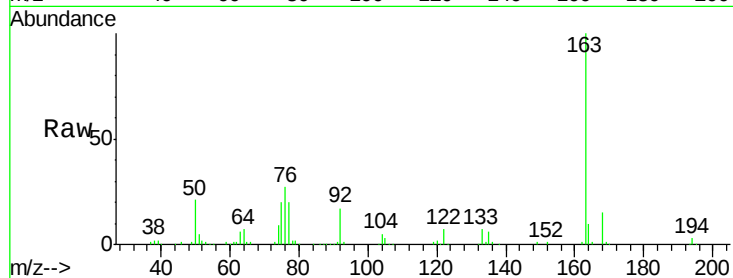
#49
Dimethylphthalate
Concen: 84.59 ng
RT: 14.73 min Scan# 1194
Delta R.T. 0.02 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	461495		
194	3.1	2.3	3.5	
164	10.0	8.3	12.5	

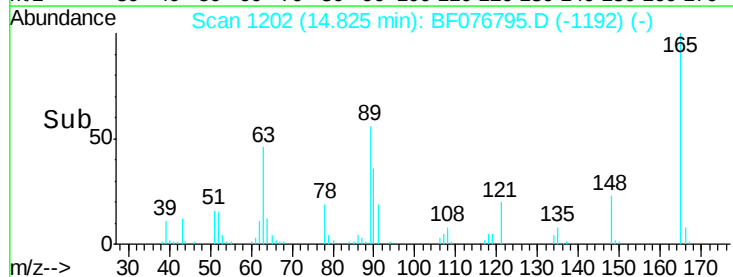
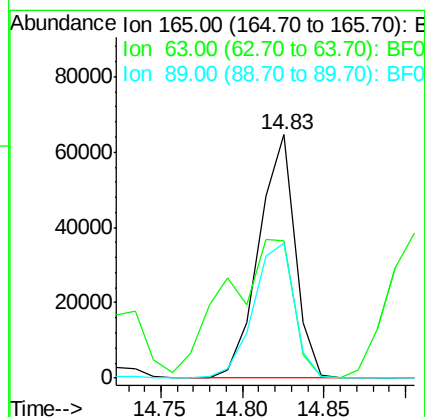
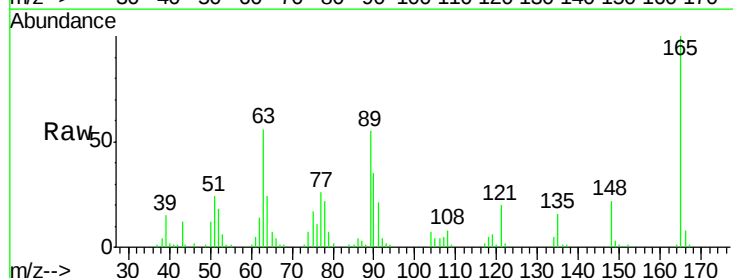
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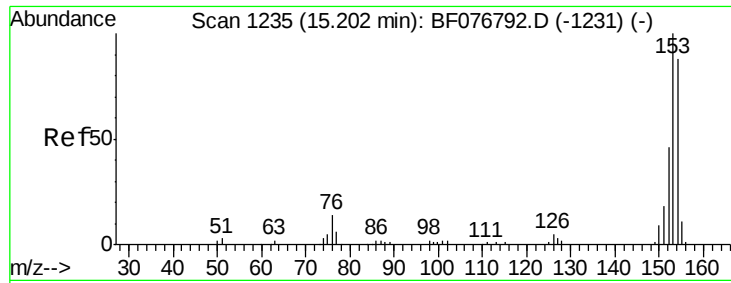
tejaskumar
1/12/2015 3:49:17 PM



#50
2,6-Dinitrotoluene
Concen: 89.47 ng
RT: 14.83 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99499		
63	56.4	49.8	74.8	
89	55.4	46.8	70.2	





#51

Acenaphthene

Concen: 87.01 ng

RT: 15.21 min Scan# 1236

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

LabSampleId :

SSTDIC080

Tot Ion:154 Resp: 380578

Ion Ratio Lower Upper

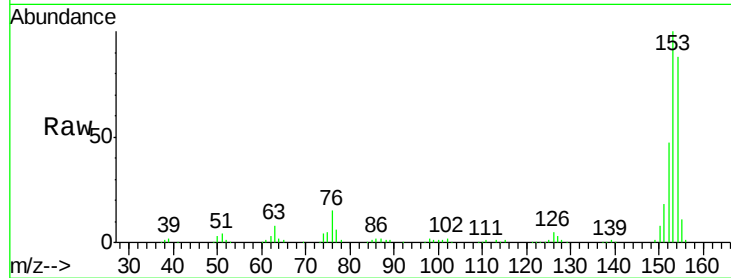
154 100

153 113.8 91.0 136.6

152 53.6 42.2 63.2

Manual Integrations
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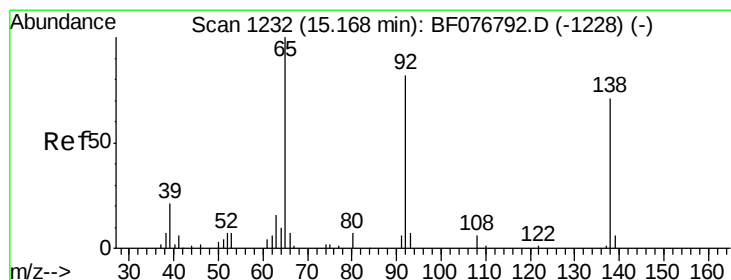
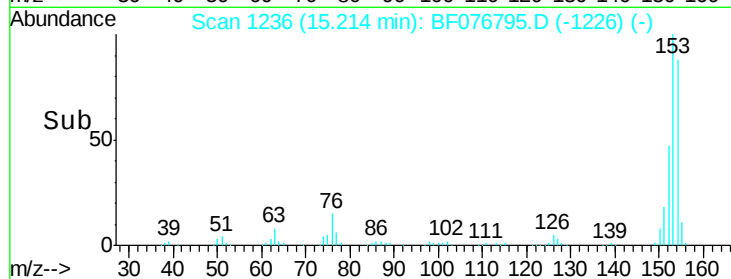
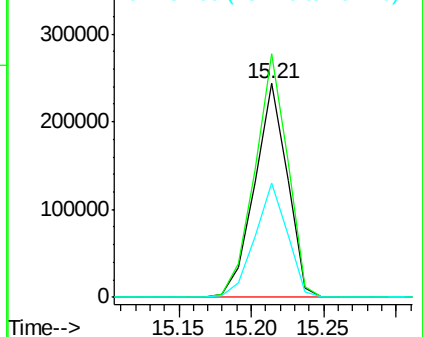
tejaskumar
1/12/2015 3:49:17 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 90.46 ng

RT: 15.18 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

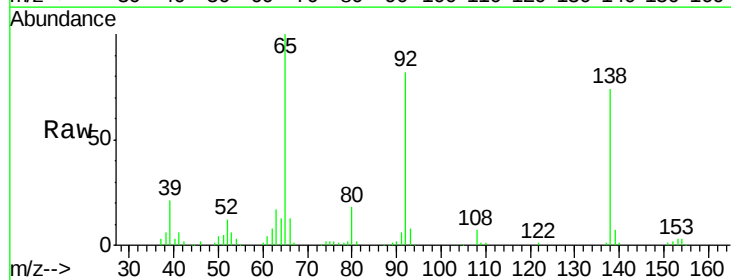
Tgt Ion:138 Resp: 113051

Ion Ratio Lower Upper

138 100

108 9.3 8.6 13.0

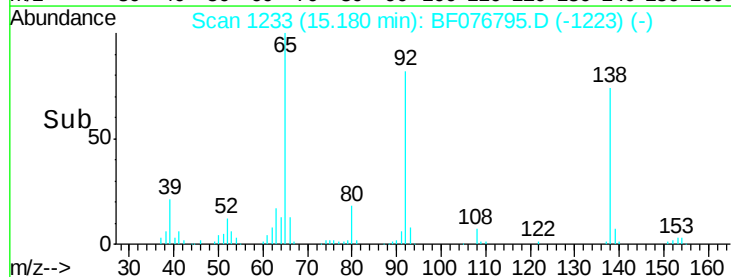
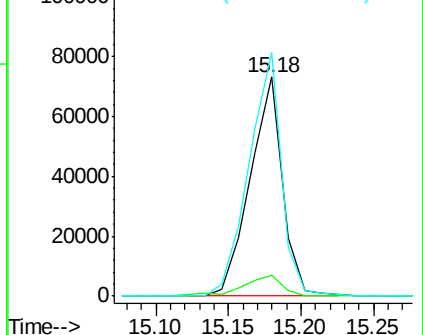
92 111.3 92.0 138.0

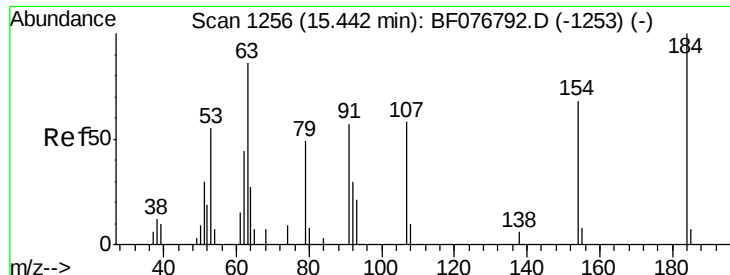


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





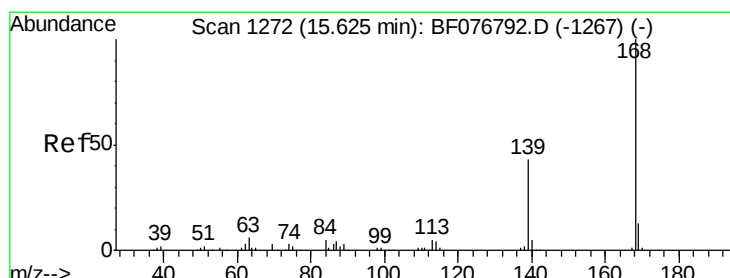
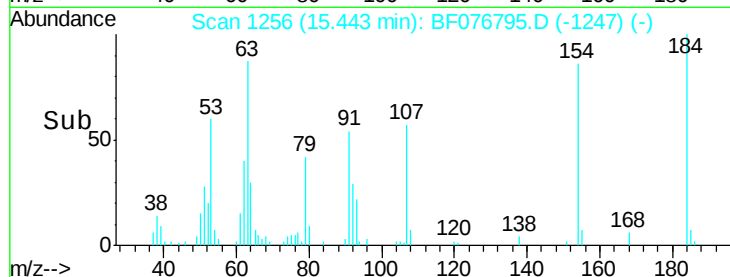
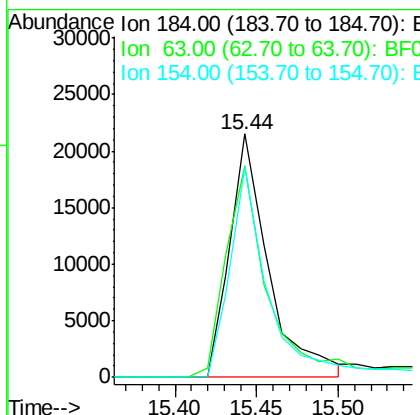
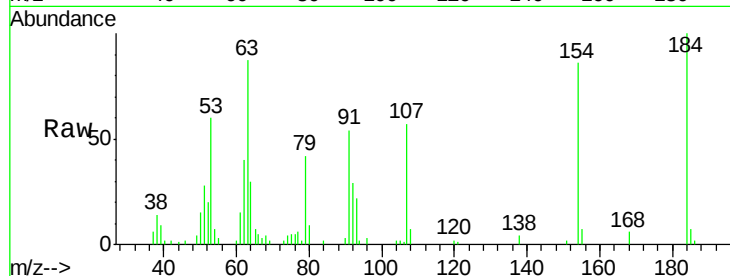
#53
2,4-Dinitrophenol
Concen: 79.02 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100	35474		
63	87.0	68.6	102.8	
154	86.4	54.8	82.2	

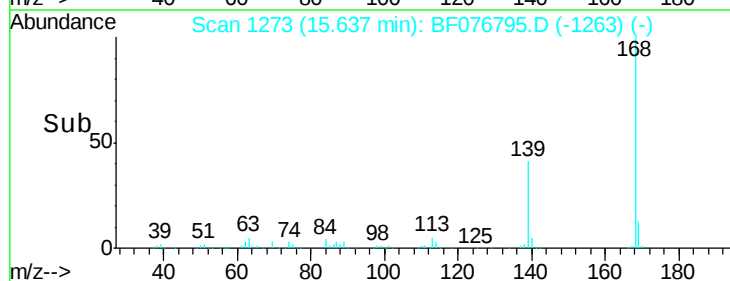
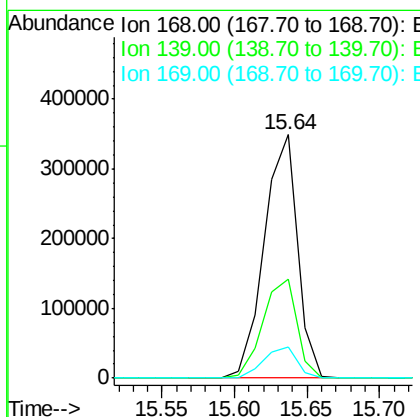
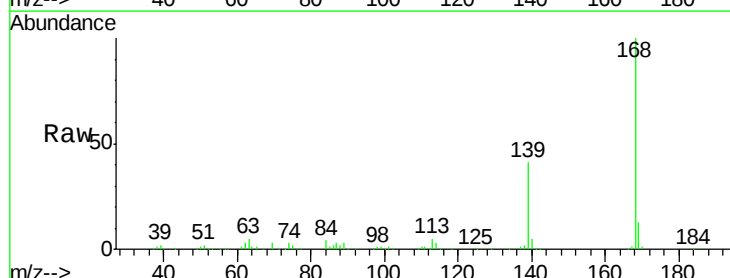
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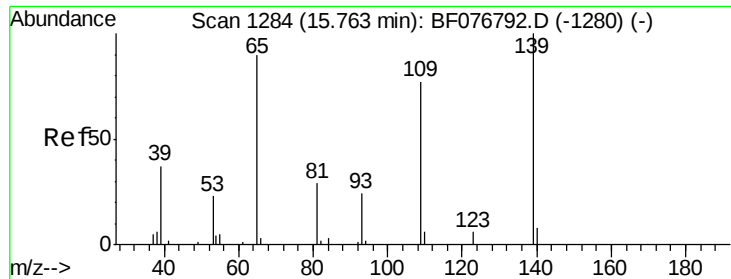
tejaskumar
1/12/2015 3:49:17 PM



#54
Dibenzofuran
Concen: 88.06 ng
RT: 15.64 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	555933		
139	40.6	34.2	51.4	
169	13.1	10.5	15.7	





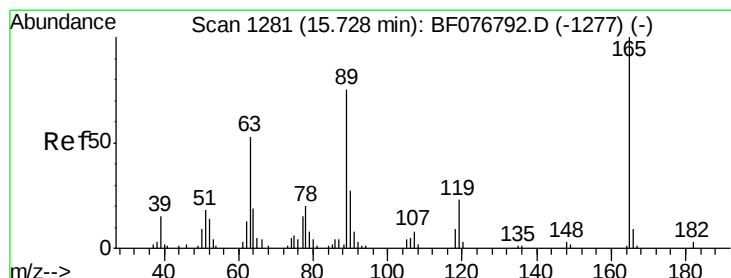
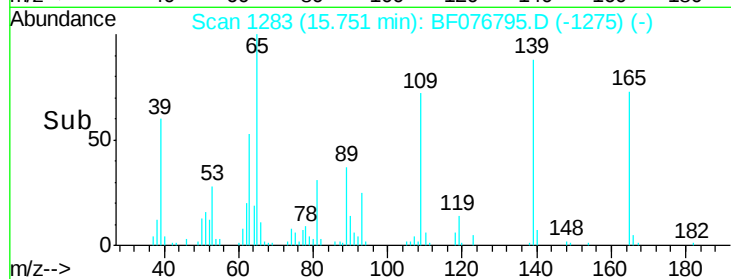
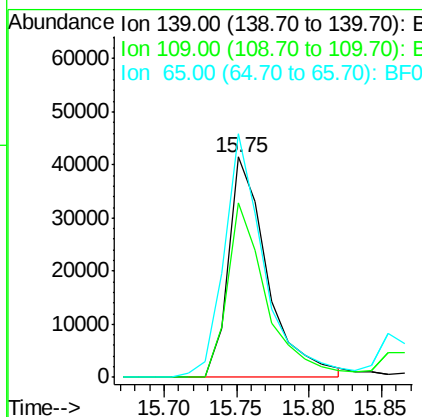
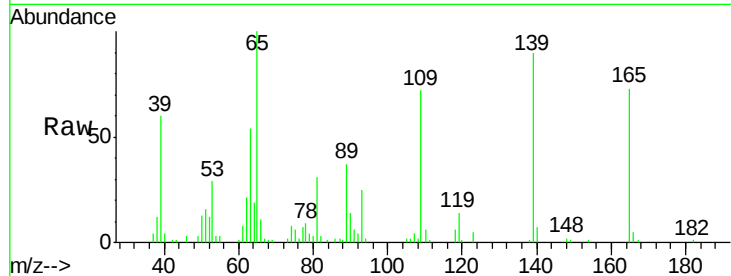
#55
4-Nitrophenol
Concen: 80.42 ng
RT: 15.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.5	57.5	97.5
65	110.6	77.3	117.3

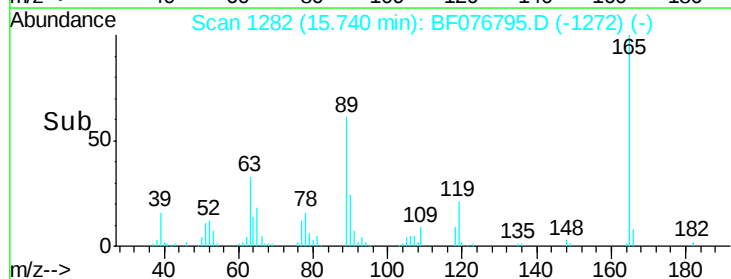
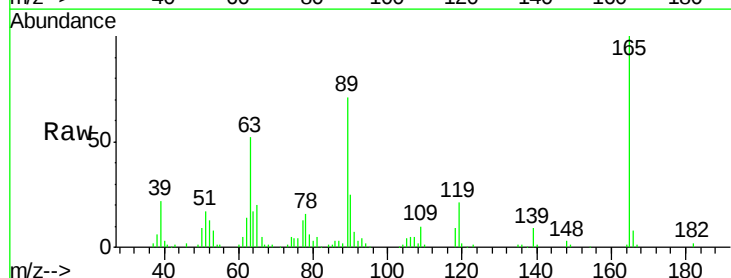
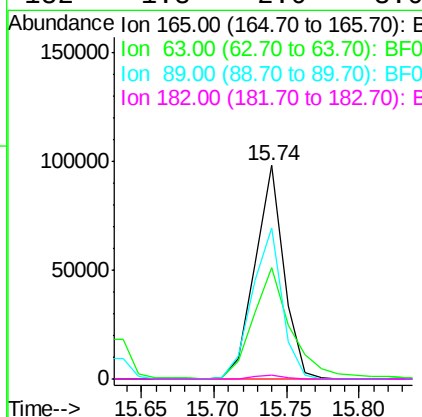
Manual Integrations
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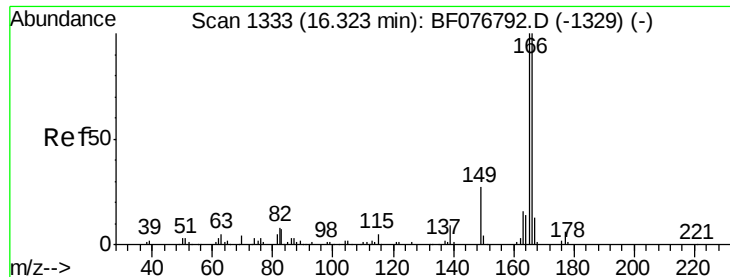
tejaskumar
1/12/2015 3:49:17 PM



#56
2,4-Dinitrotoluene
Concen: 91.36 ng
RT: 15.74 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.1	42.5	63.7
89	71.0	60.2	90.2
182	1.8	2.0	3.0#





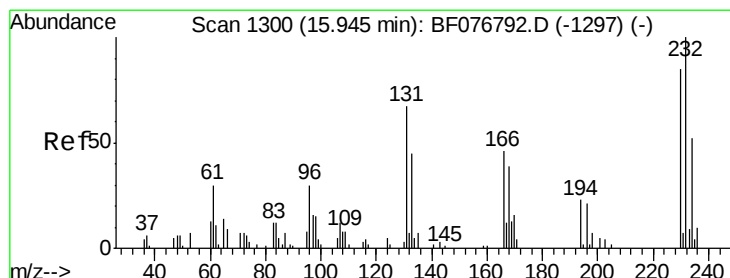
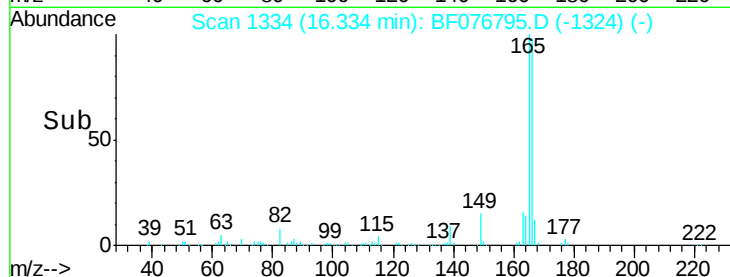
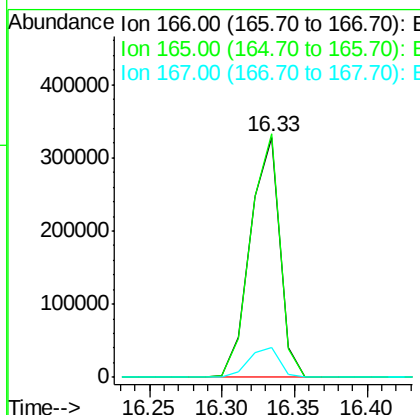
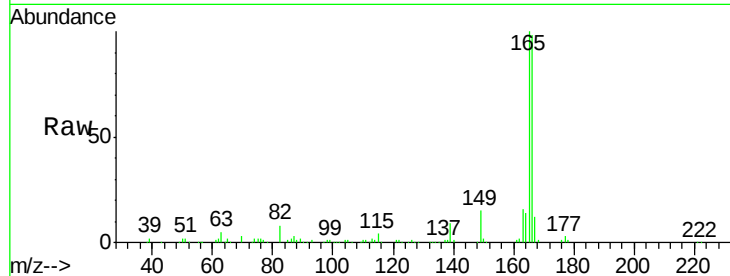
#57
 Fluorene
 Concen: 87.23 ng
 RT: 16.33 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.5	79.6	119.4
167	12.7	10.2	15.2

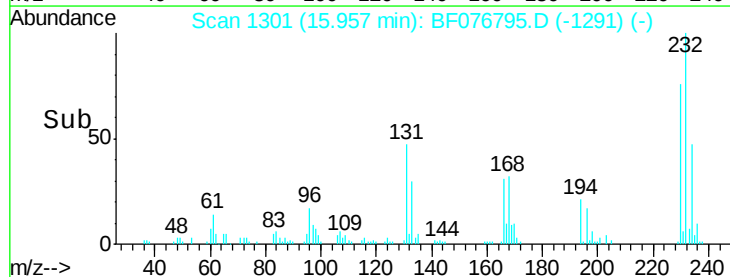
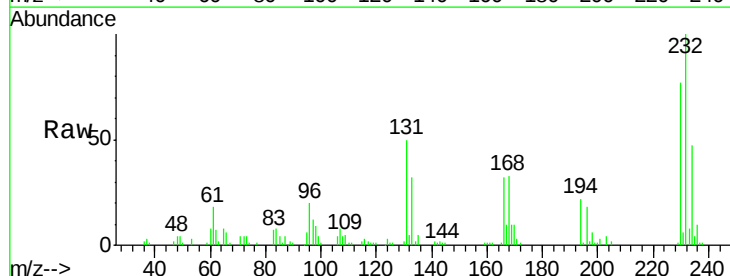
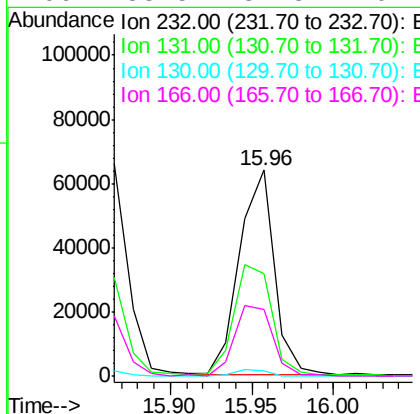
Manual Integrations
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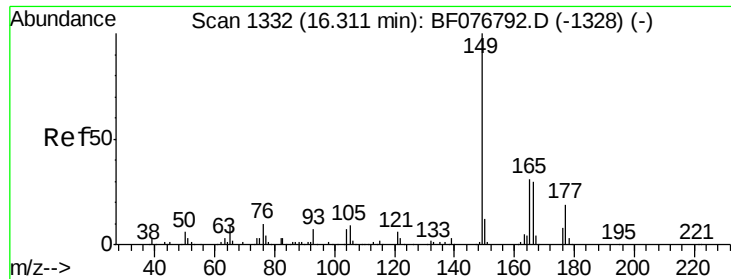
tejaskumar
 1/12/2015 3:49:17 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 87.40 ng
 RT: 15.96 min Scan# 1301
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.3	49.4	74.0
130	3.0	2.4	3.6
166	38.5	32.8	49.2





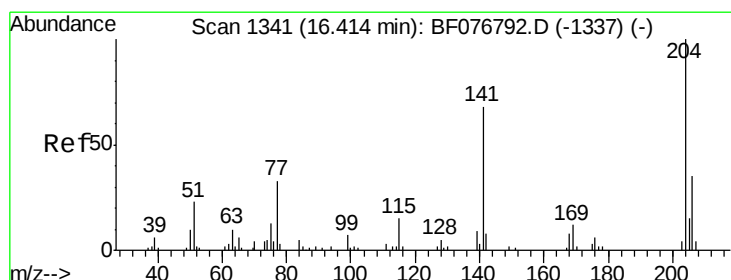
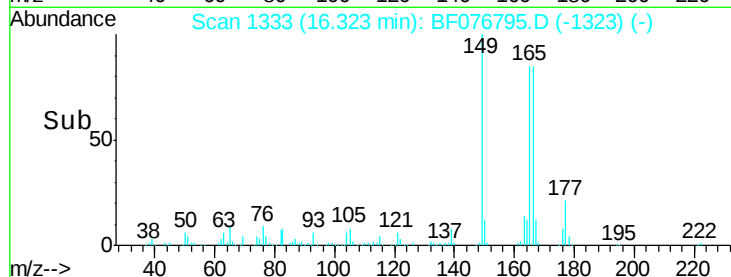
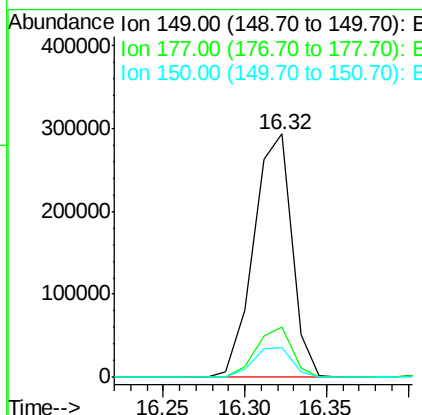
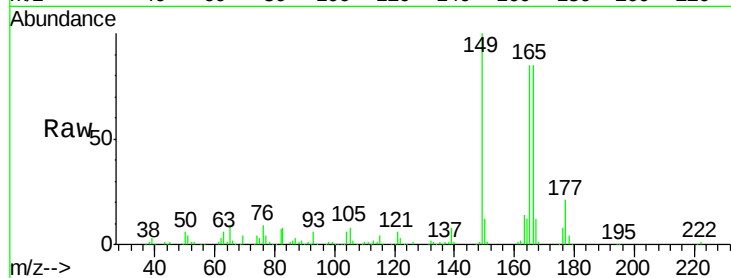
#59
Diethylphthalate
Concen: 85.74 ng
RT: 16.32 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	15.4	23.2
150	12.2	9.4	14.0

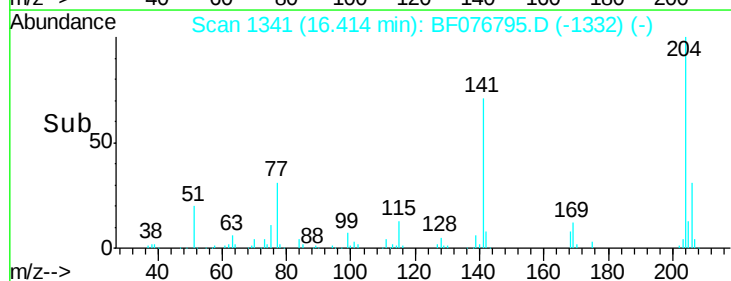
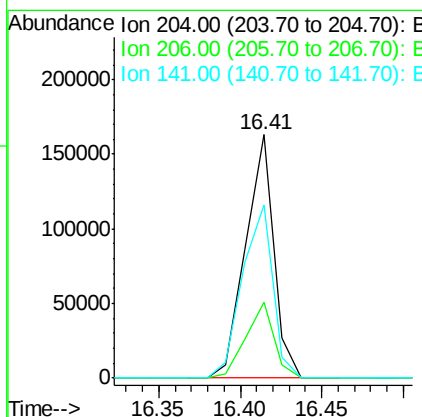
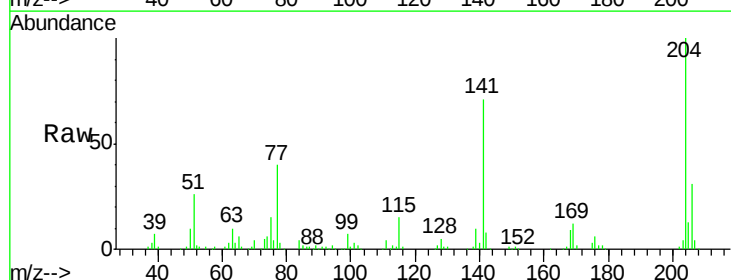
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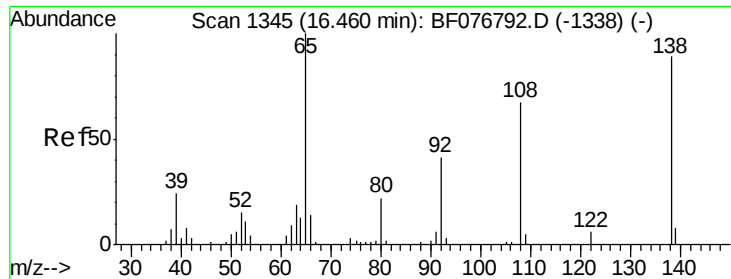
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#60
4-Chlorophenyl-phenylether
Concen: 85.49 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.3	27.7	41.5
141	71.2	54.6	82.0





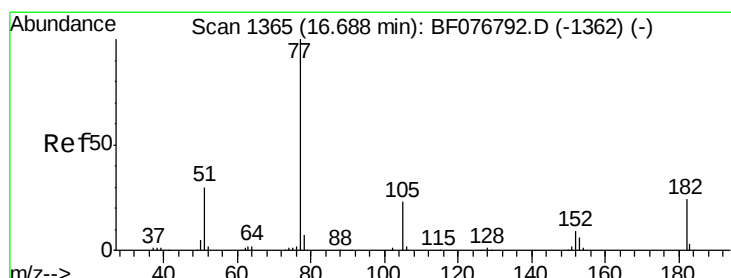
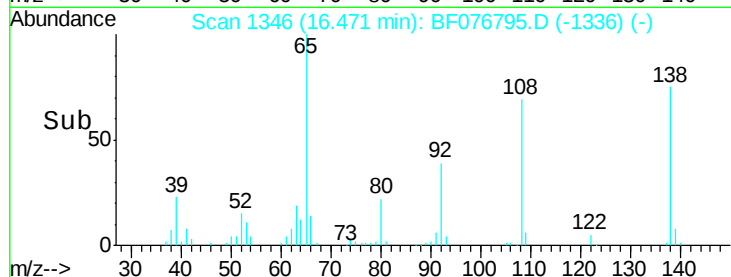
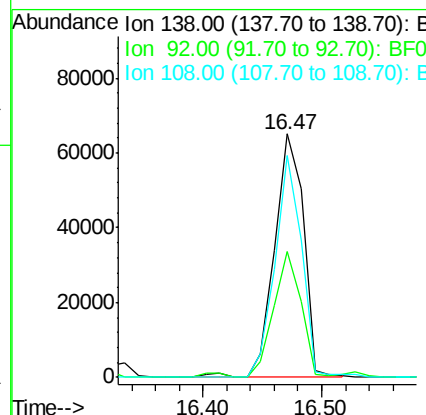
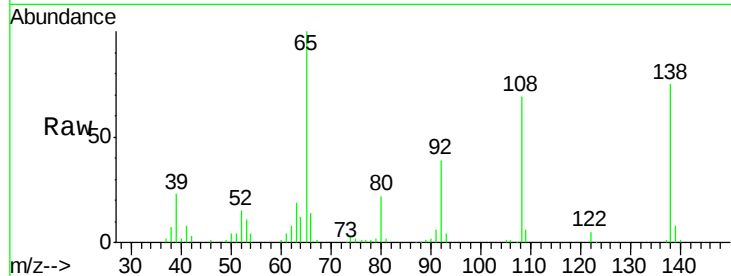
#61
4-Nitroaniline
Concen: 84.12 ng
RT: 16.47 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.8	26.3	66.3
108	91.1	54.5	94.5

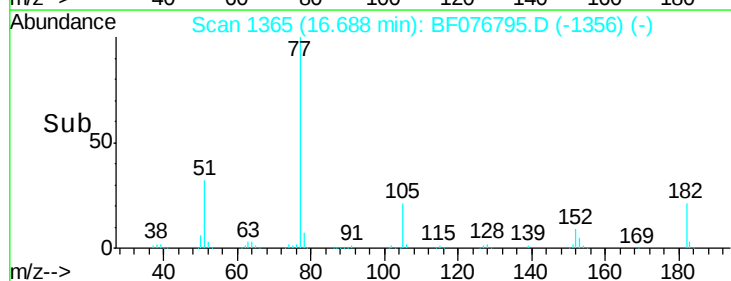
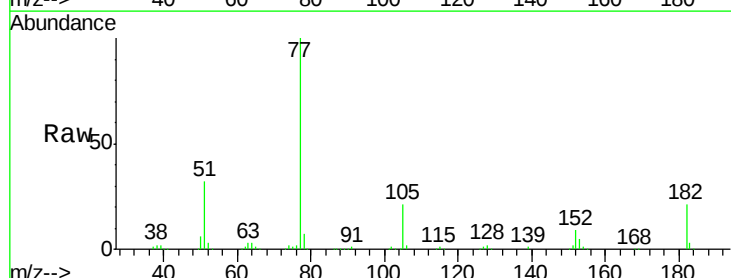
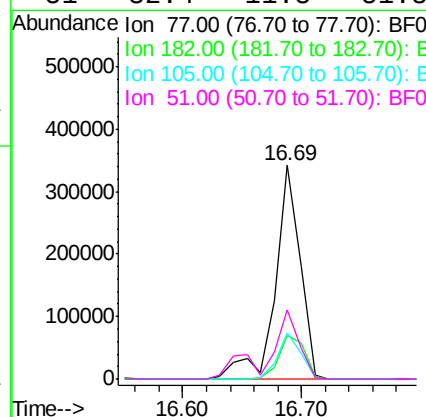
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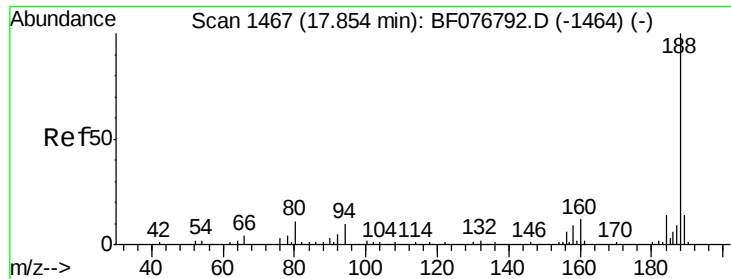
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#62
Azobenzene
Concen: 91.35 ng
RT: 16.69 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.5	3.7	43.7
105	21.4	2.7	42.7
51	32.4	11.8	51.8





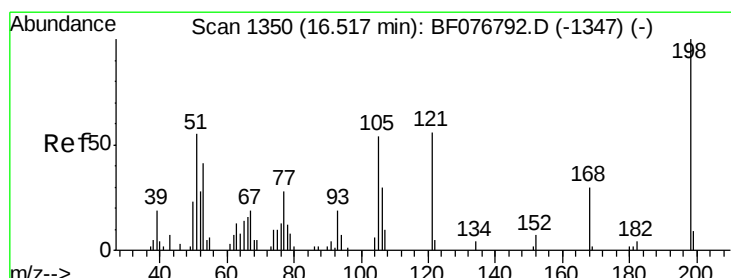
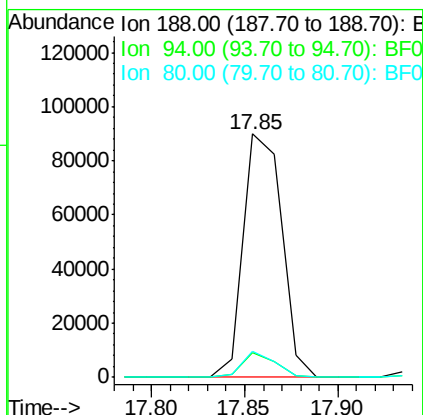
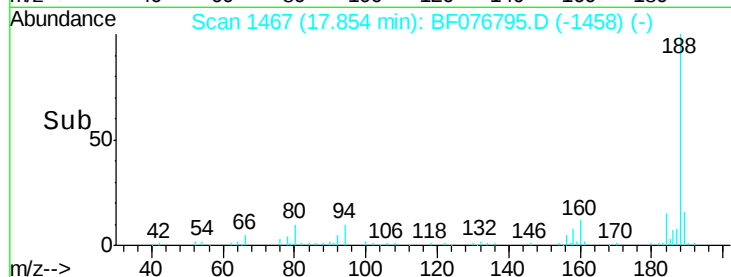
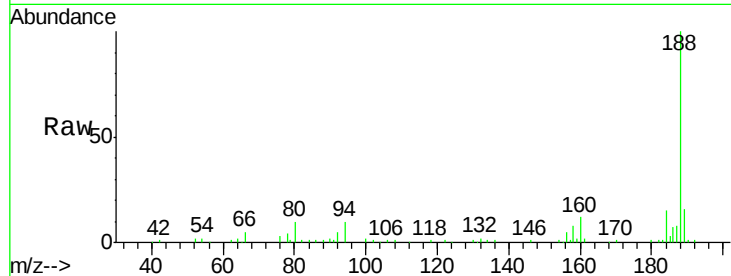
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	128875		
94	10.4		7.8	11.6
80	10.4		8.6	13.0

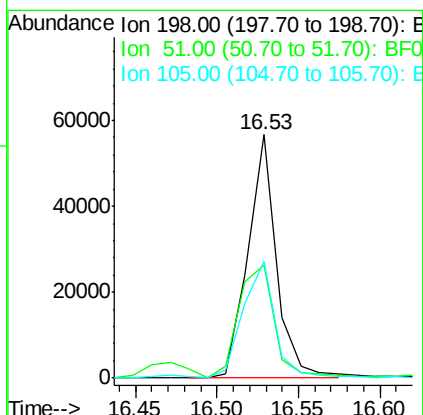
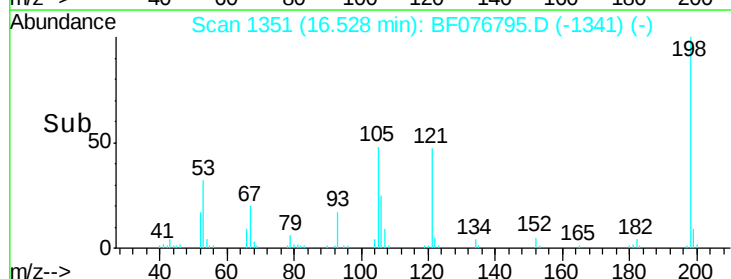
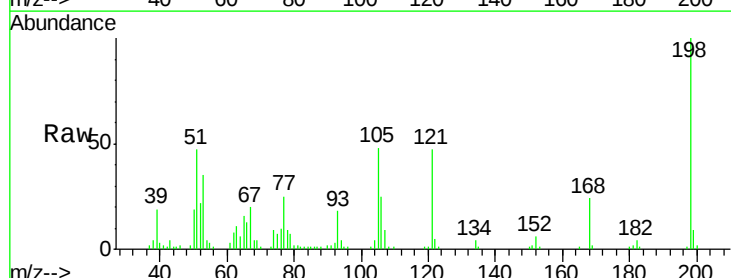
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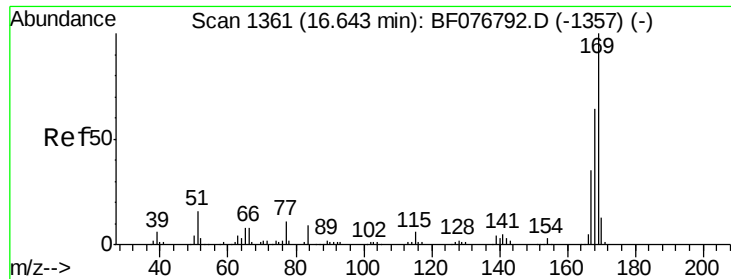
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#64
4,6-Dinitro-2-methylphenol
Concen: 85.89 ng
RT: 16.53 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	69208		
51	46.5		35.2	75.2
105	48.2		34.2	74.2





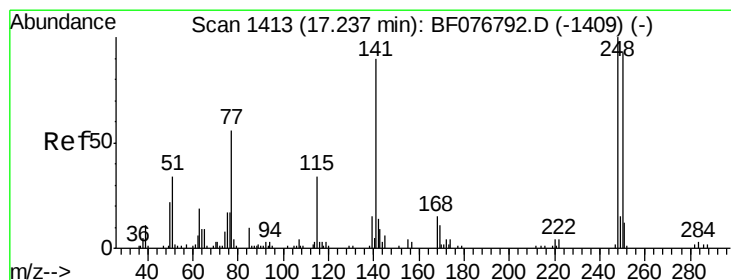
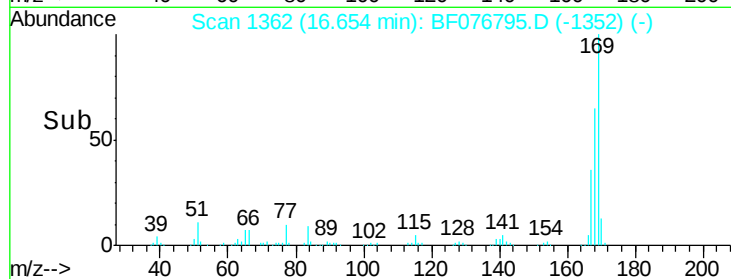
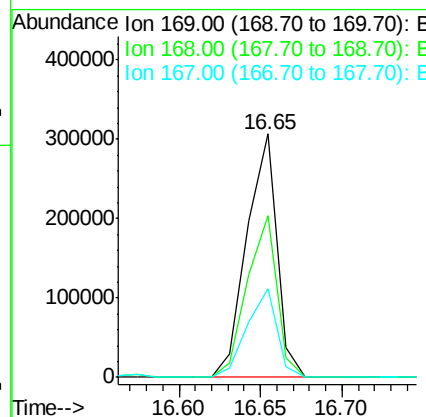
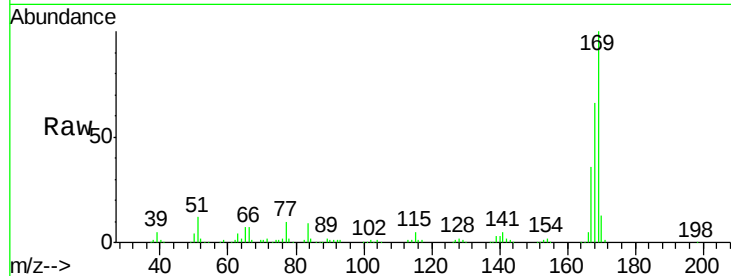
#65
n-Nitrosodiphenylamine
Concen: 85.45 ng
RT: 16.65 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	392383		
168	66.5	51.2	76.8	
167	36.4	28.2	42.2	

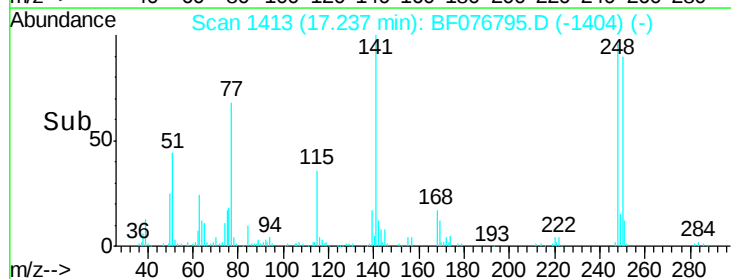
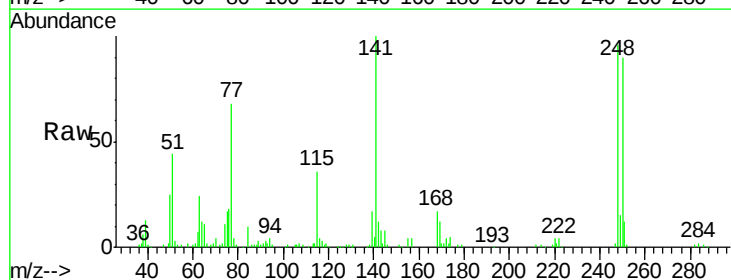
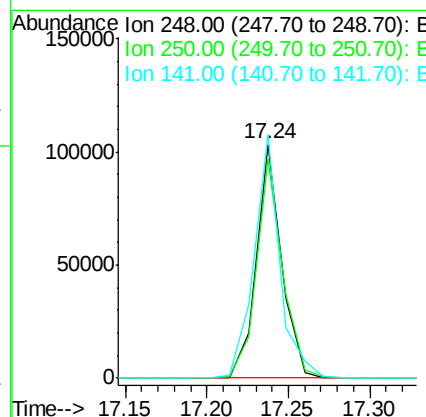
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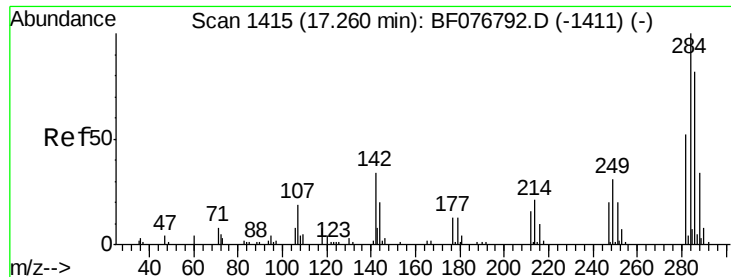
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#66
4-Bromophenyl-phenylether
Concen: 86.37 ng
RT: 17.24 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	110987		
250	93.9	74.7	112.1	
141	104.1	71.8	107.6	





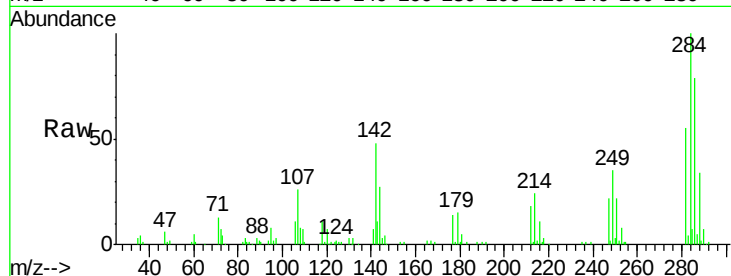
#67
Hexachlorobenzene
Concen: 78.08 ng
RT: 17.26 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

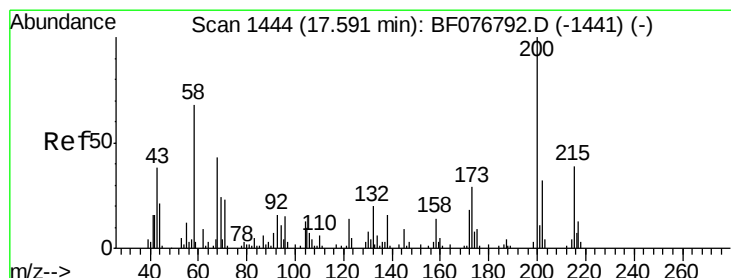
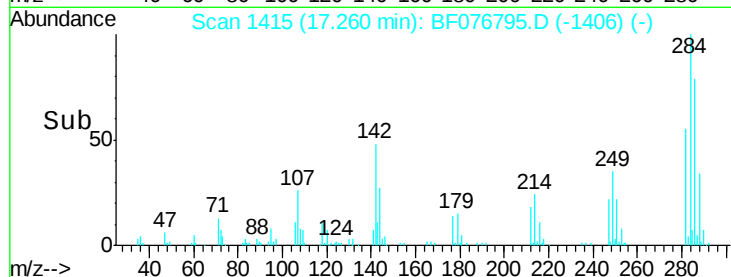
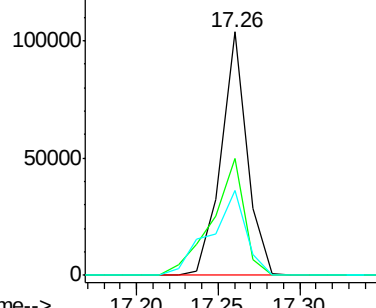
Tot Ion	Ratio	Resp	Lower	Upper
284	100	114649		
142	48.0	27.5	41.3	
249	35.0	24.5	36.7	

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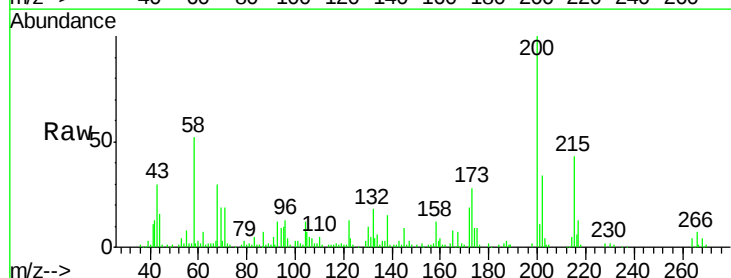


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

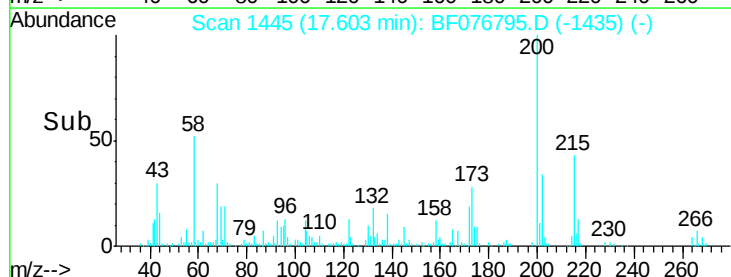
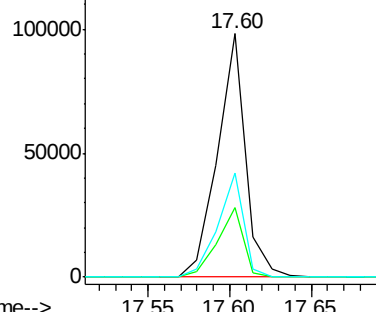


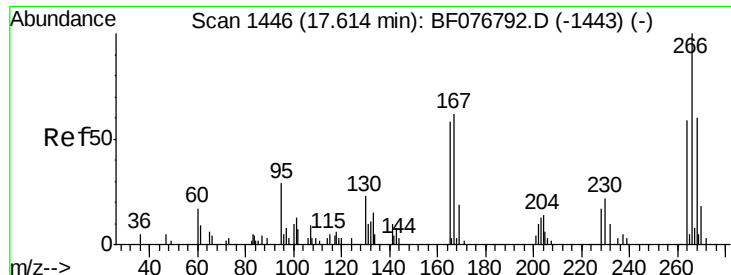
#68
Atrazine
Concen: 85.08 ng
RT: 17.60 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	116864		
173	28.4	9.2	49.2	
215	42.5	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





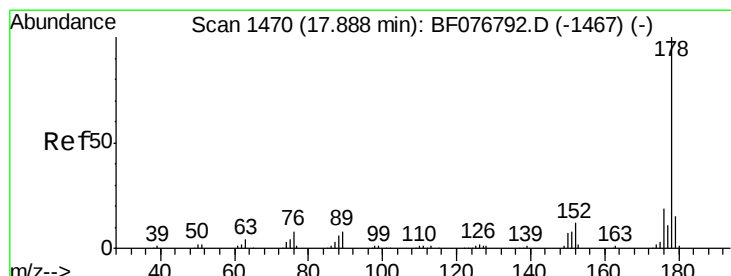
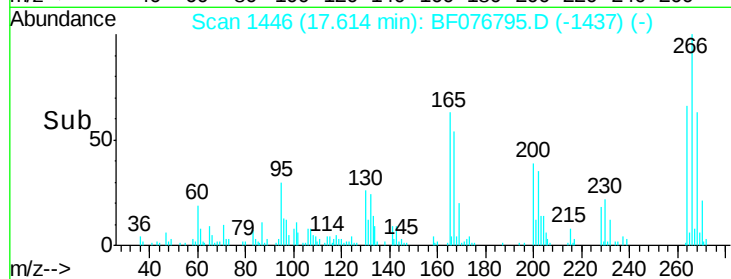
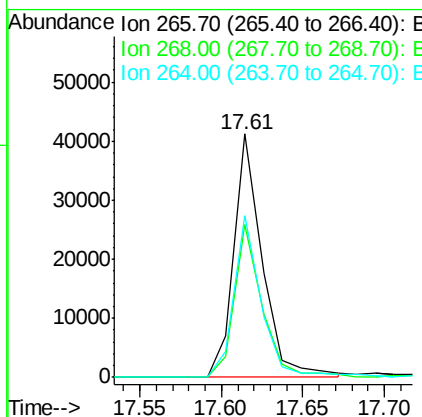
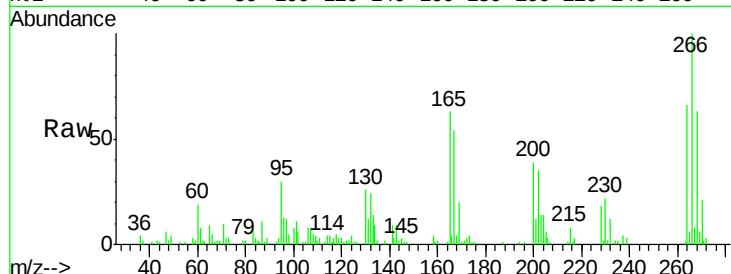
#69
 Pentachlorophenol
 Concen: 72.63 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	49523		
268	63.0		48.1	72.1
264	66.4		47.1	70.7

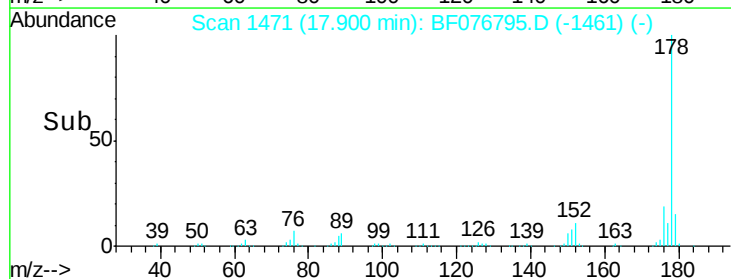
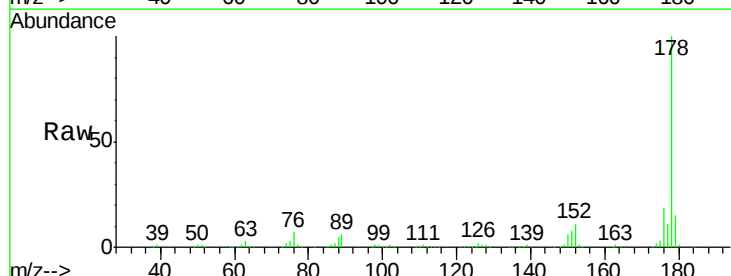
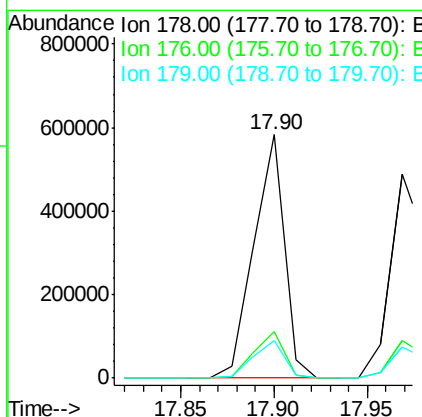
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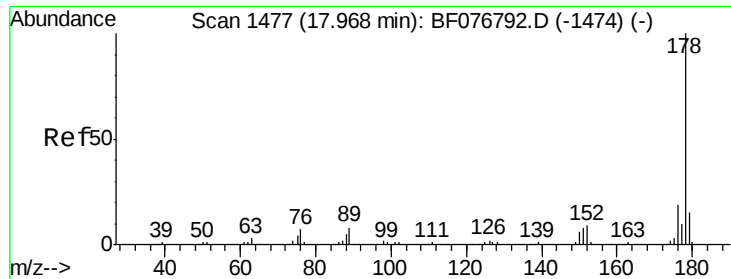
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#70
 Phenanthrene
 Concen: 83.83 ng
 RT: 17.90 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	658889		
176	19.3		15.2	22.8
179	15.2		11.8	17.8





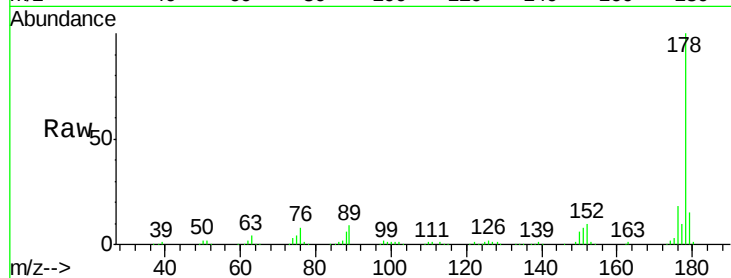
#71
 Anthracene
 Concen: 81.95 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

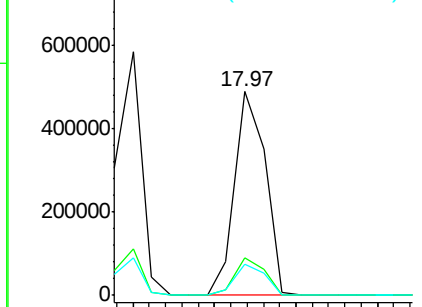
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.3	22.9
179	15.5	12.2	18.4

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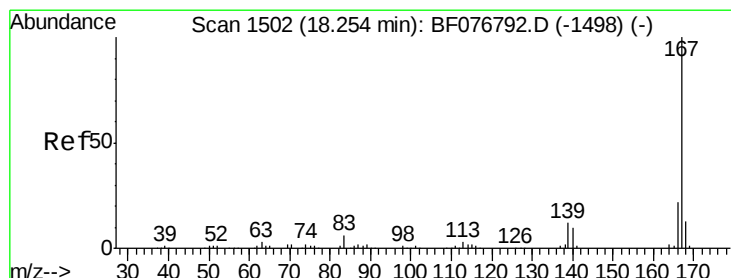
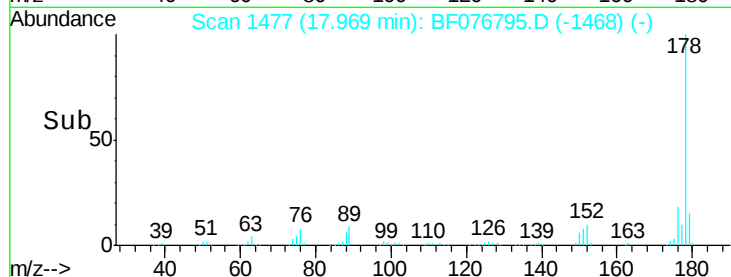
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



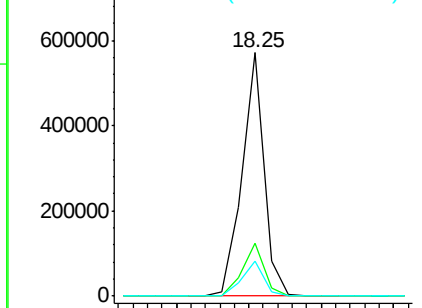
Time--> 17.90 17.95 18.00 18.05



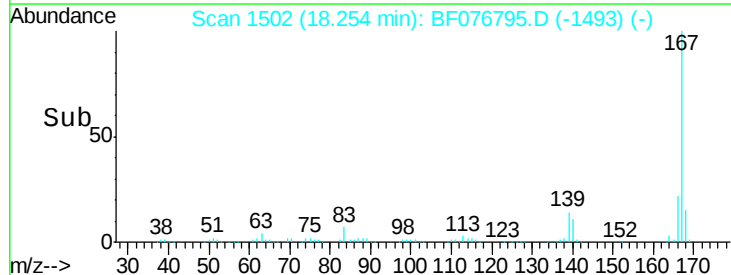
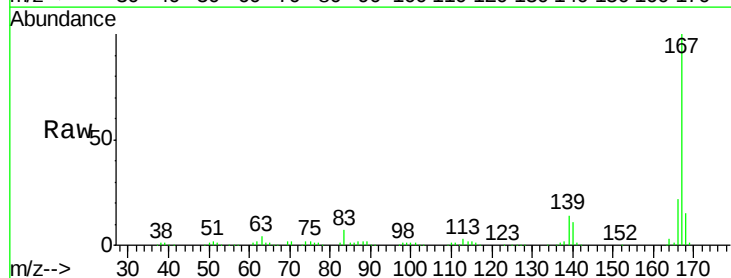
#72
 Carbazole
 Concen: 80.37 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

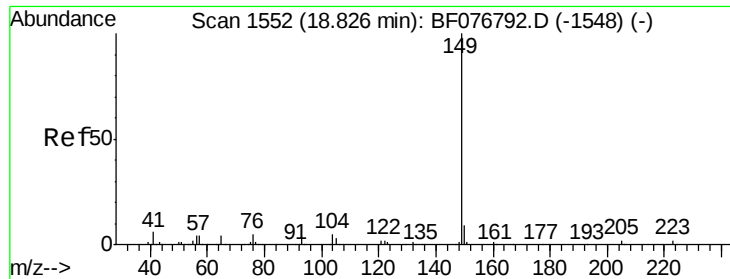
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	14.2	10.0	15.0

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 18.20 18.25 18.30





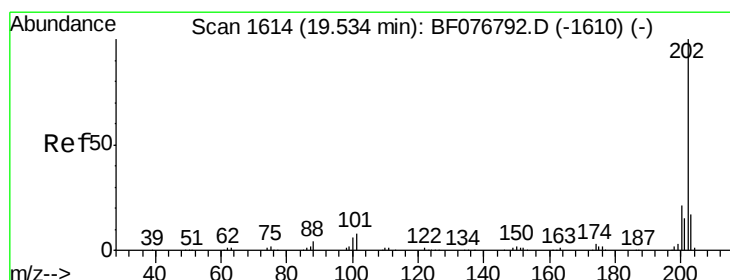
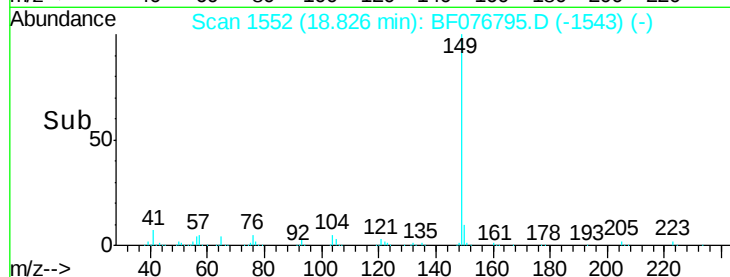
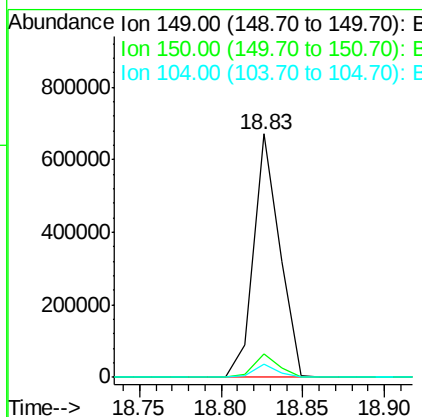
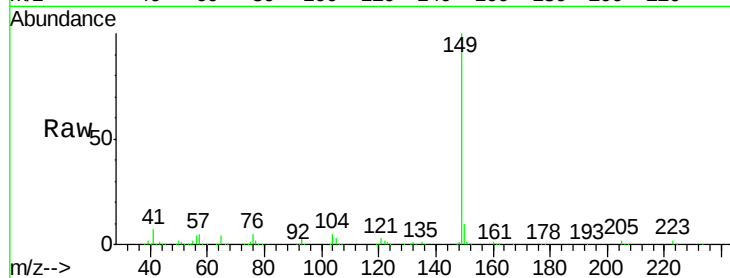
#73
Di-n-butylphthalate
Concen: 81.11 ng
RT: 18.83 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.5	7.4	11.0	
104	5.3	3.9	5.9	

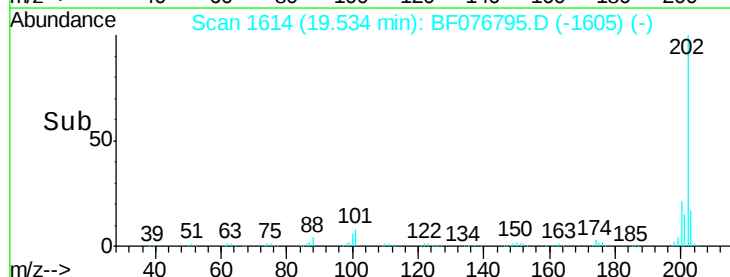
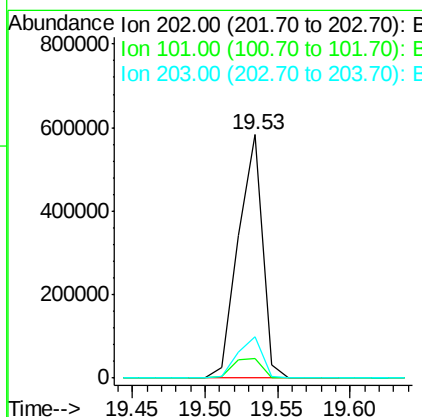
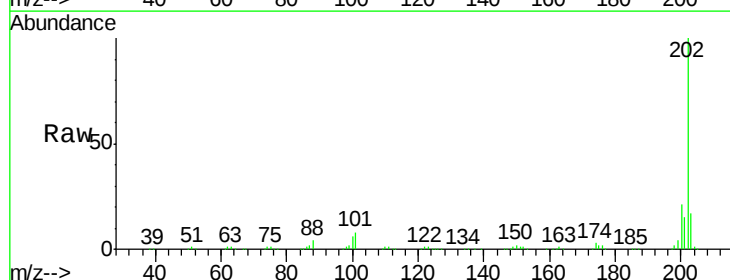
Manual Integrations
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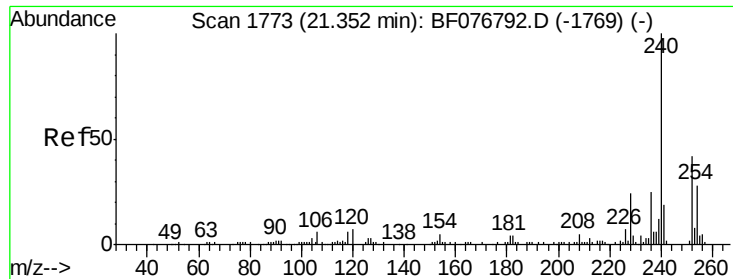
tejaskumar
1/12/2015 3:49:17 PM



#74
Fluoranthene
Concen: 83.89 ng
RT: 19.53 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	8.2	0.0	28.0	
203	16.9	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

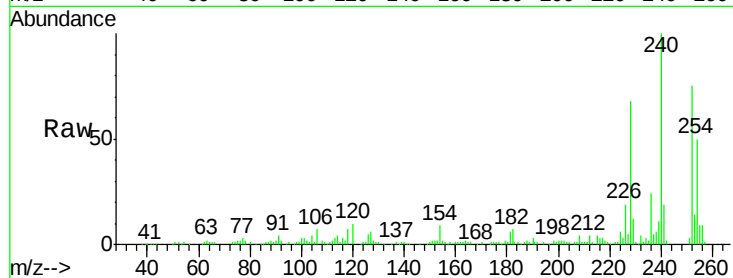
LabSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
240	100	117205		
120	9.6	5.7	8.5#	
236	24.3	19.7	29.5	

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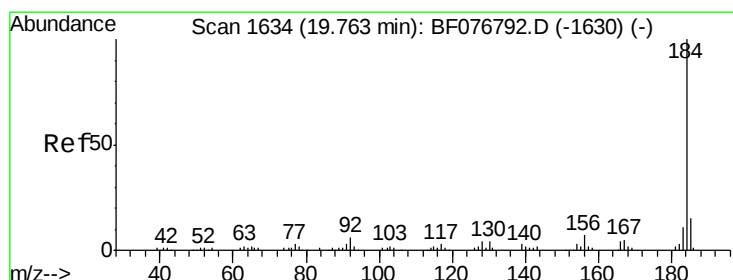
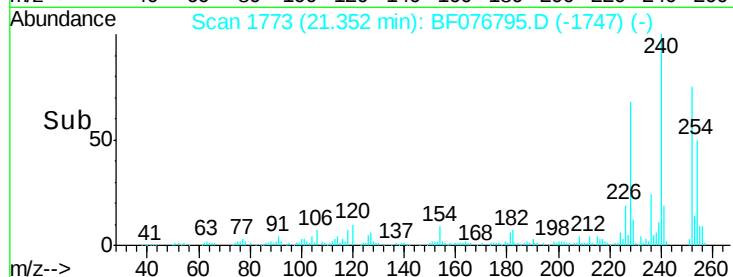
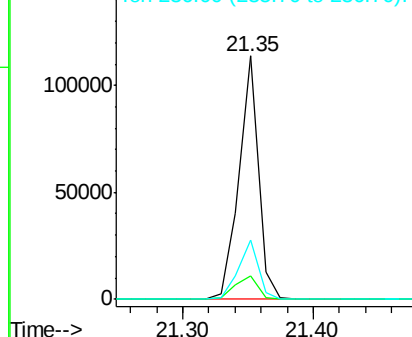


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.33 ng

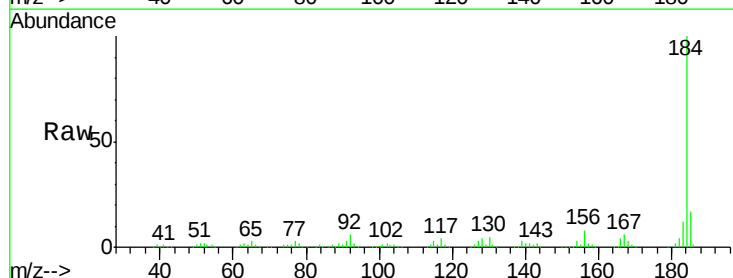
RT: 19.76 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	265614		
185	16.8	12.3	18.5	
183	11.9	8.7	13.1	

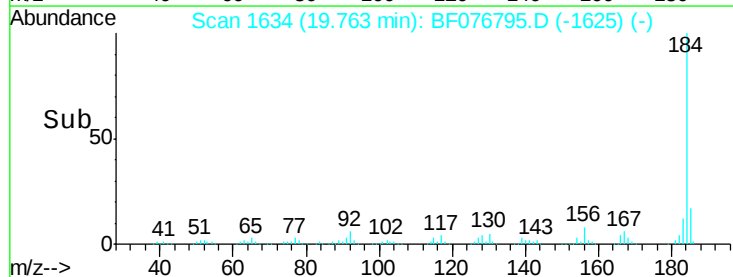
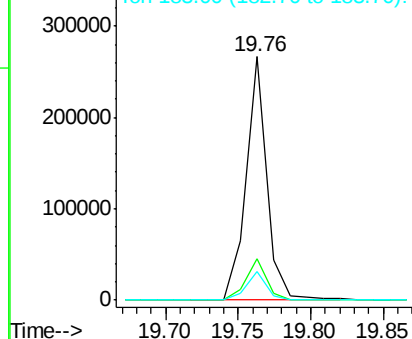


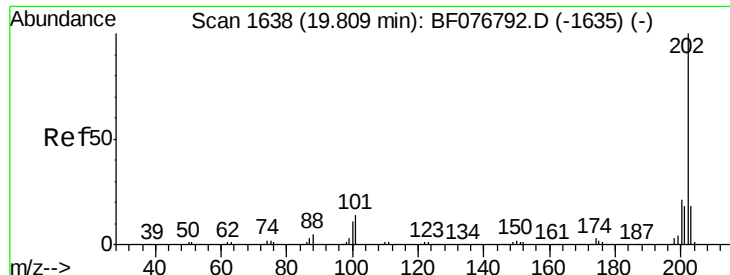
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





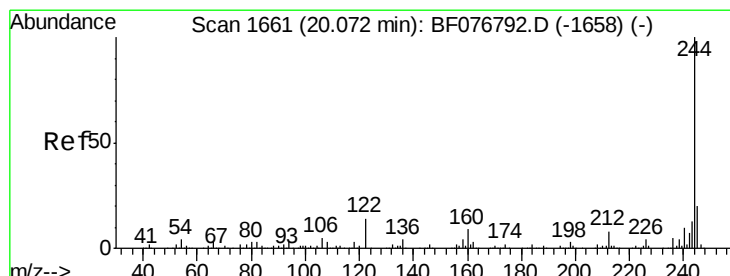
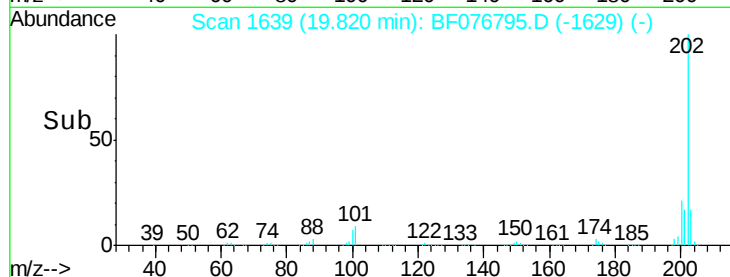
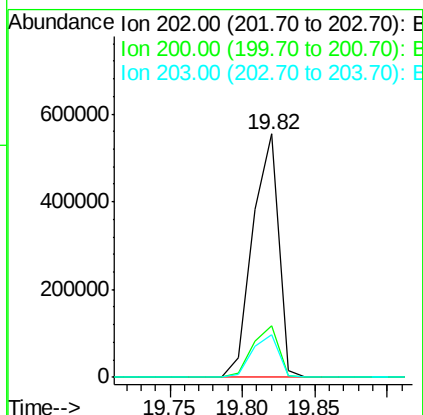
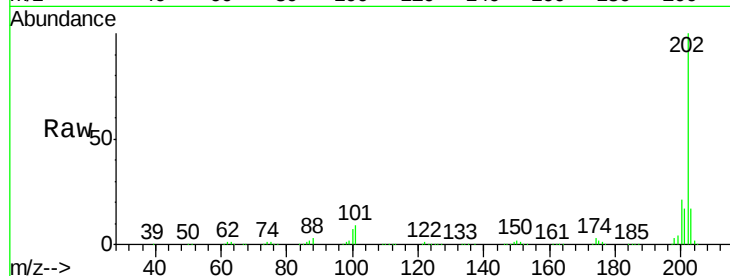
#77
Pvrene
Concen: 82.96 ng
RT: 19.82 min Scan# 1639
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.1	16.6	25.0
203	17.4	14.6	22.0

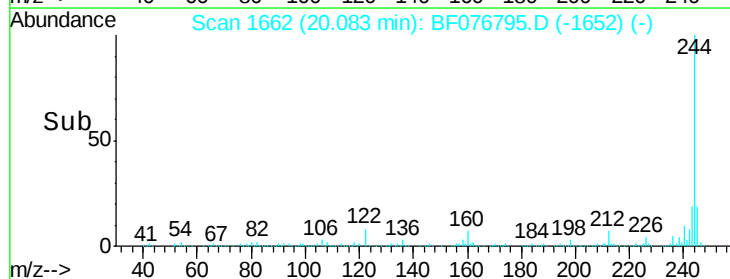
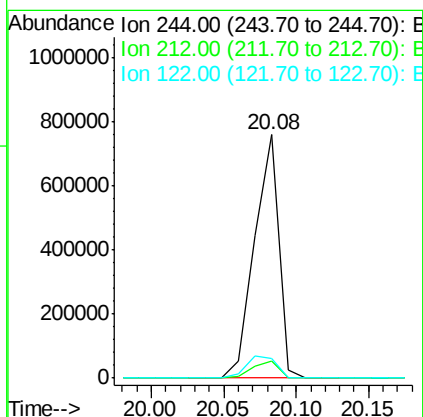
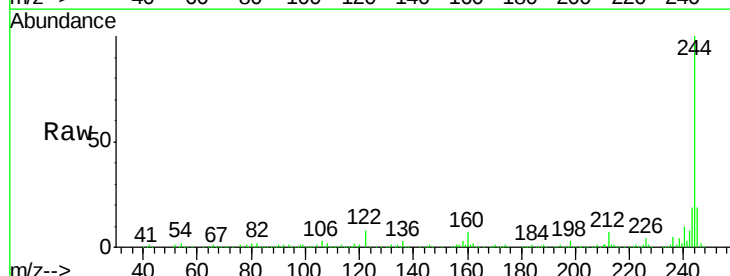
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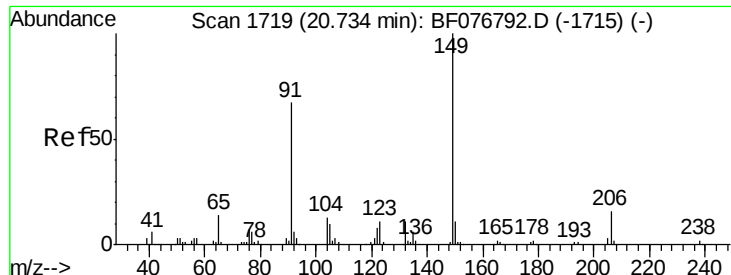
tejaskumar
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#78
Terphenyl-d14
Concen: 164.66 ng
RT: 20.08 min Scan# 1662
Delta R.T. 0.01 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	6.2	9.2
122	8.1	11.3	16.9#





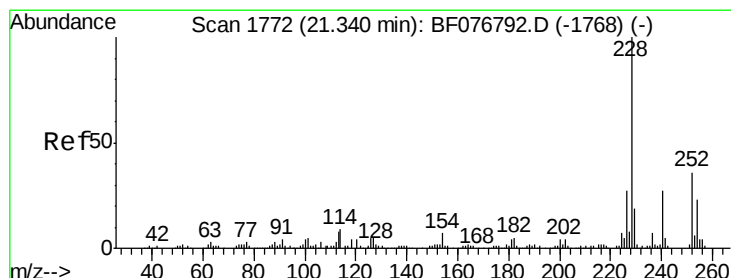
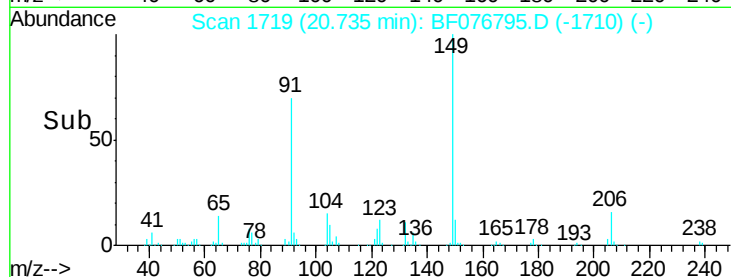
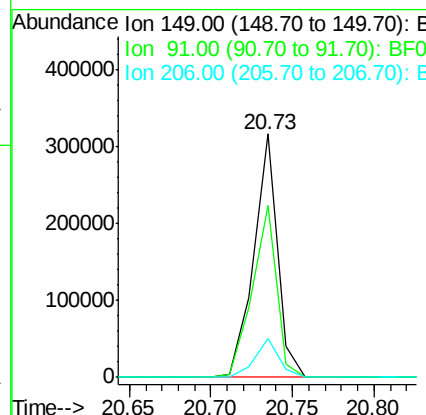
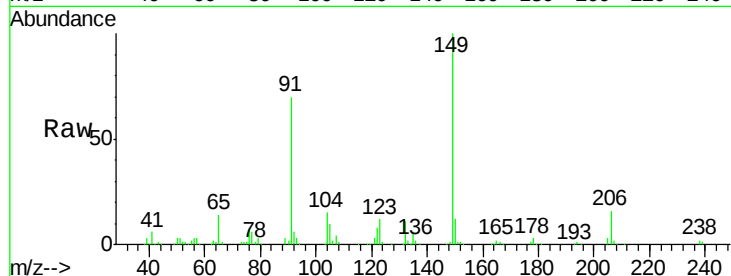
#79
Butylbenzylphthalate
Concen: 80.66 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	318778		
91	70.4	53.3	79.9	
206	16.0	12.6	18.8	

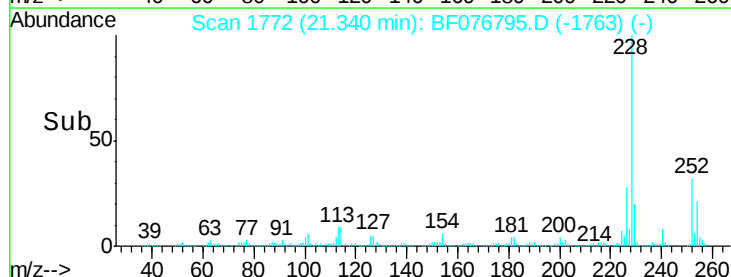
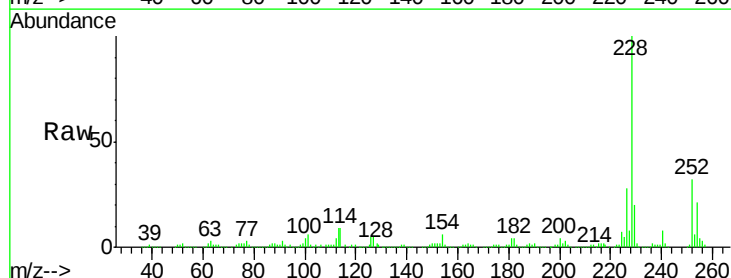
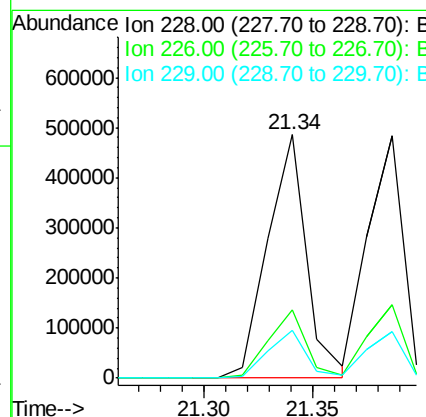
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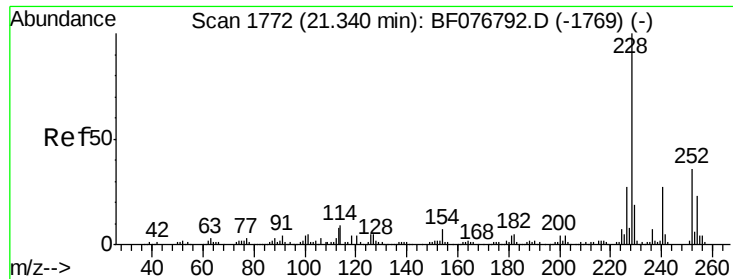
tejaskumar
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#80
Benzo(a)anthracene
Concen: 82.26 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	606913		
226	28.3	21.4	32.0	
229	19.5	15.0	22.4	





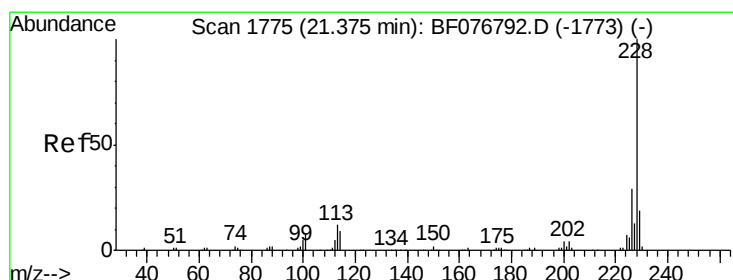
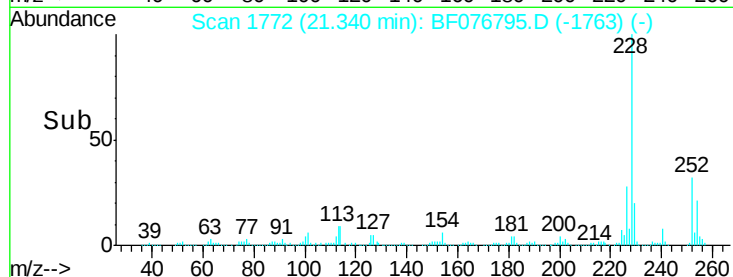
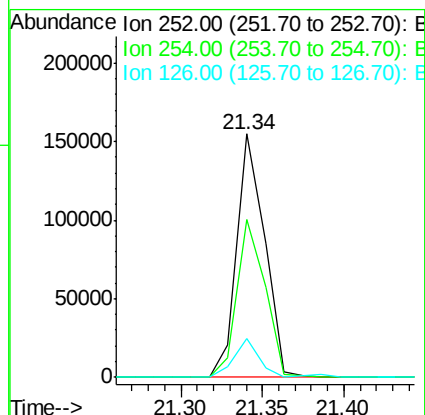
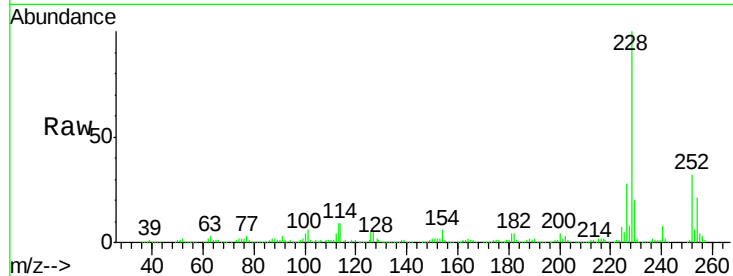
#81
 3,3'-Dichlorobenzidine
 Concen: 74.87 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	51.5	77.3
126	16.2	11.4	17.0

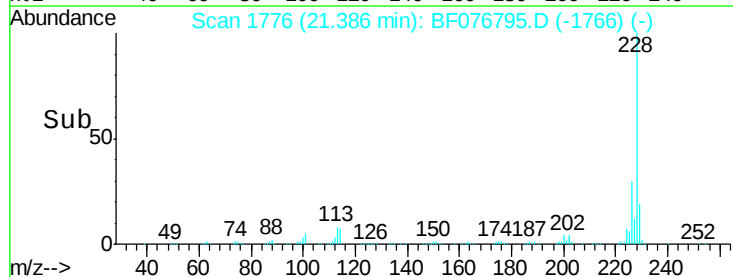
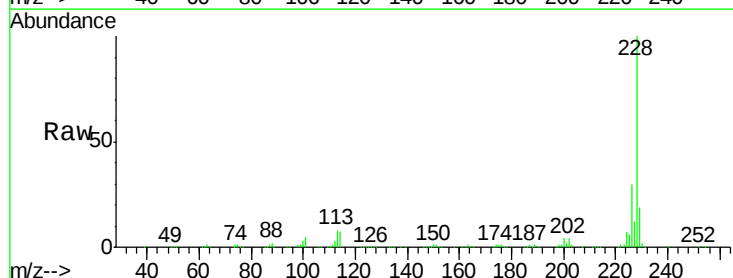
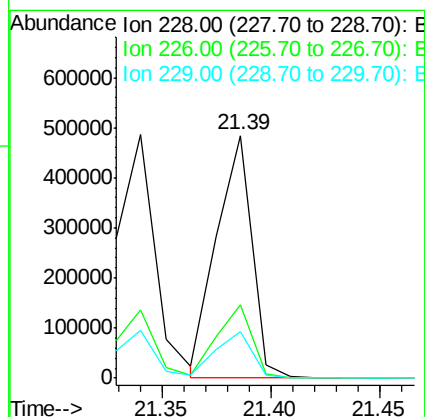
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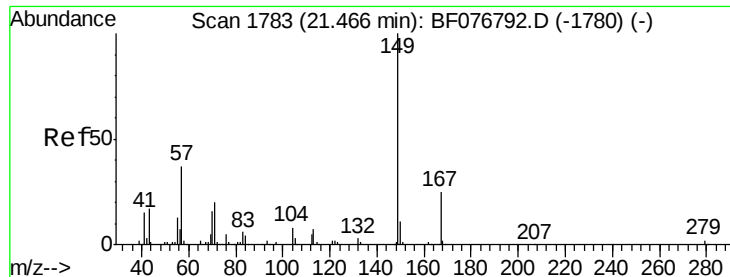
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#82
 Chrysene
 Concen: 80.67 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.01 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	23.3	34.9
229	19.4	14.6	22.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 75.91 ng

RT: 21.47 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

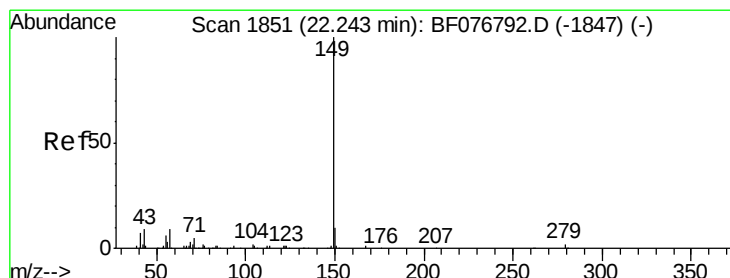
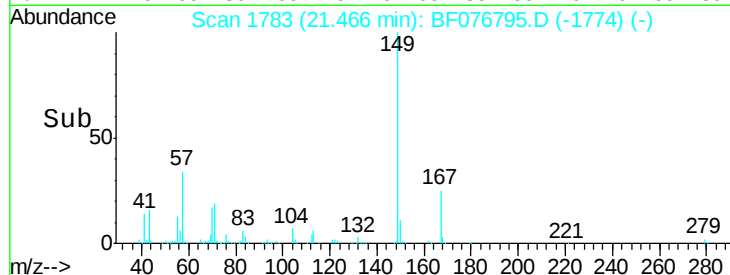
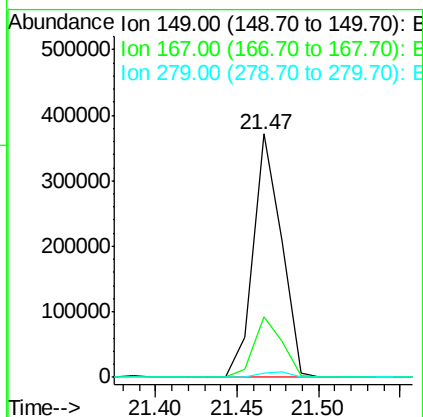
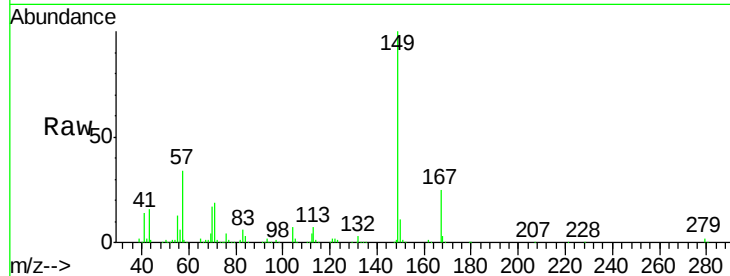
LabSampleId :

SSTDIC080

Tot Ion:	149	Resp:	445312
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.1	30.1
279	2.0	1.4	2.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 76.23 ng

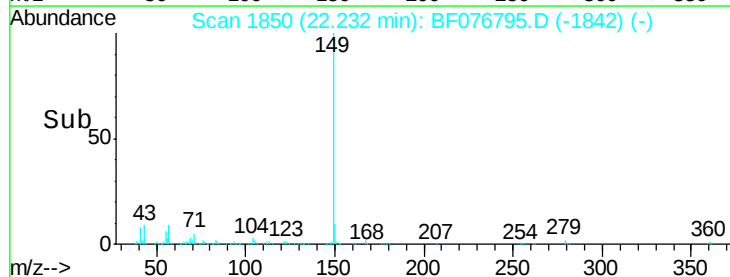
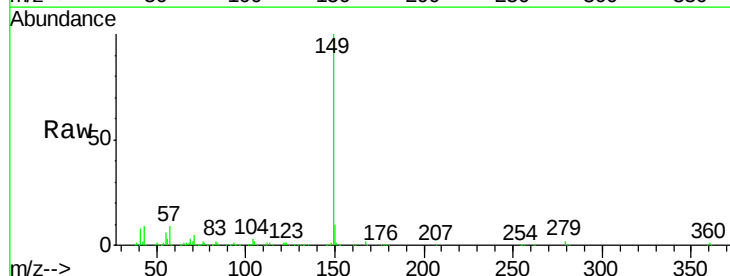
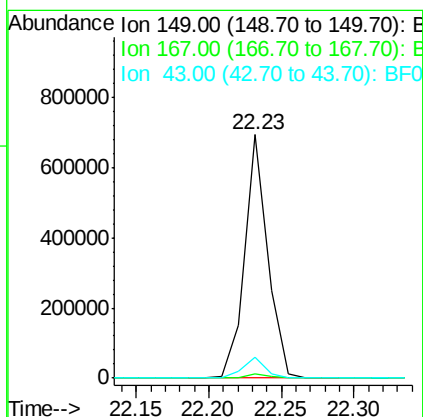
RT: 22.23 min Scan# 1850

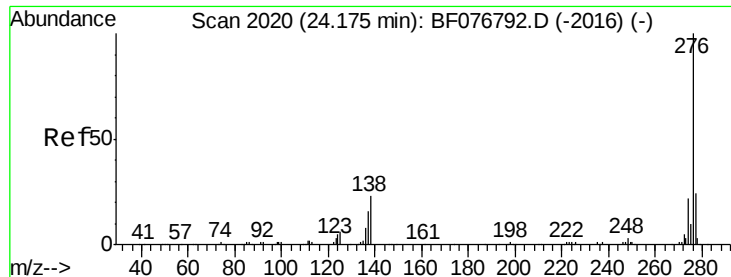
Delta R.T. -0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:	149	Resp:	765886
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	8.8	7.0	10.6





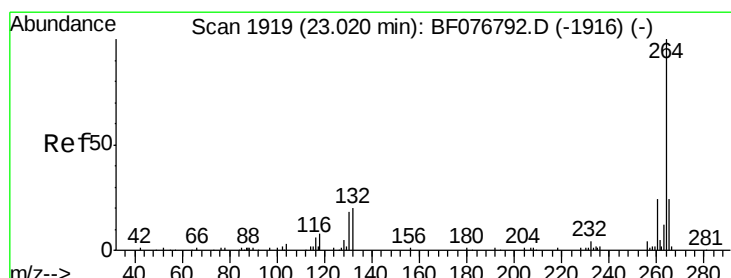
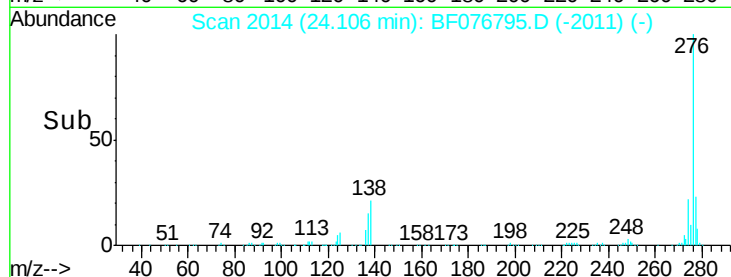
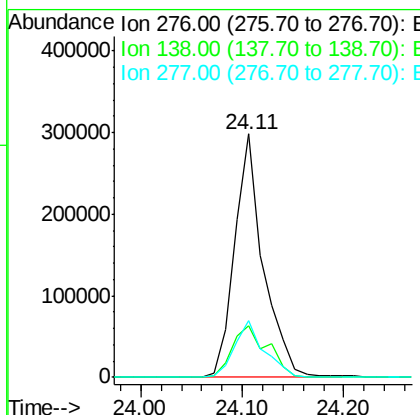
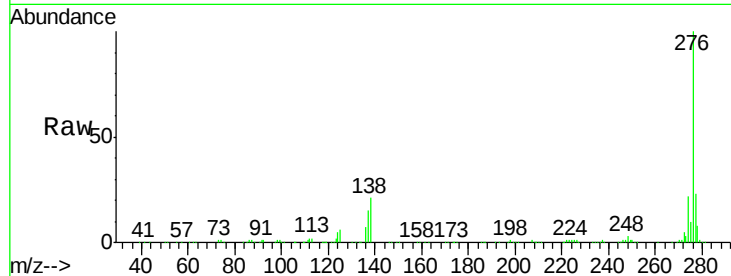
#85
Indeno(1,2,3-cd)pyrene
Concen: 80.05 ng/ml
RT: 24.11 min Scan# 2014
Delta R.T. -0.07 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	18.6	0.0	0.0#
277	17.6	0.0	0.0#

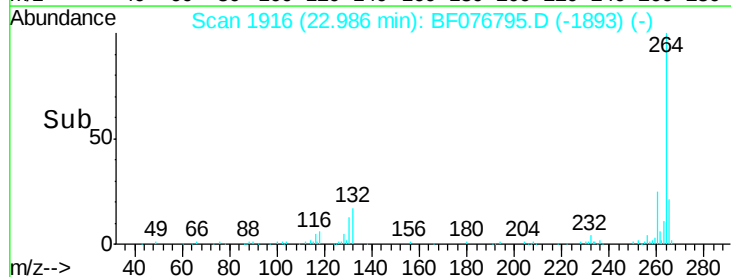
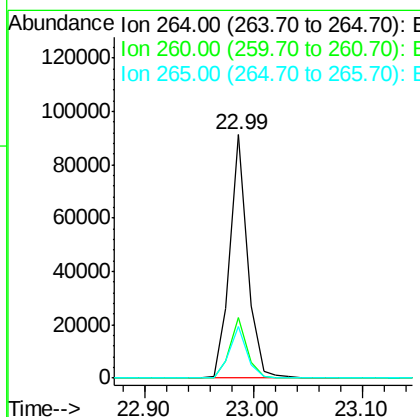
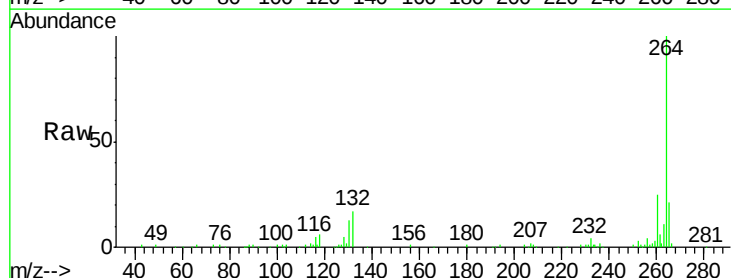
Manual Integrations
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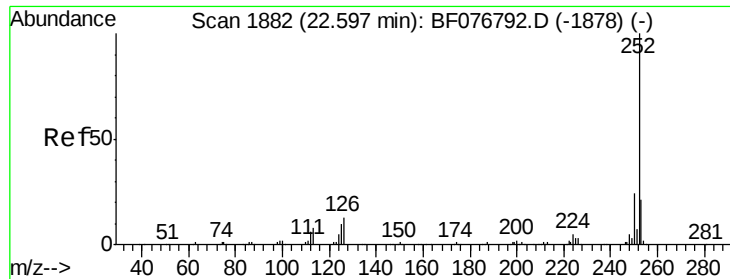
tejaskumar
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 1916
Delta R.T. -0.03 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.9	19.4	29.0
265	21.1	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 82.59 ng

RT: 22.59 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Instrument :

BNA_F

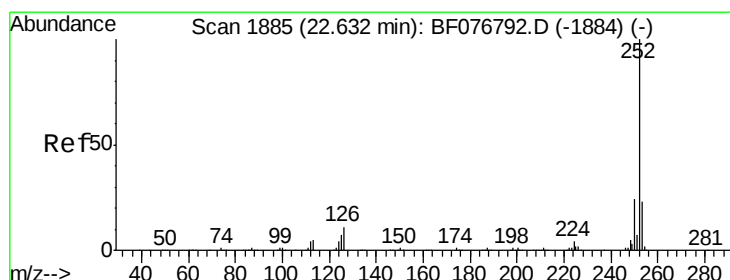
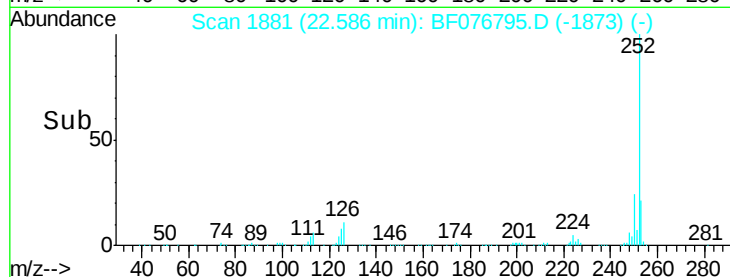
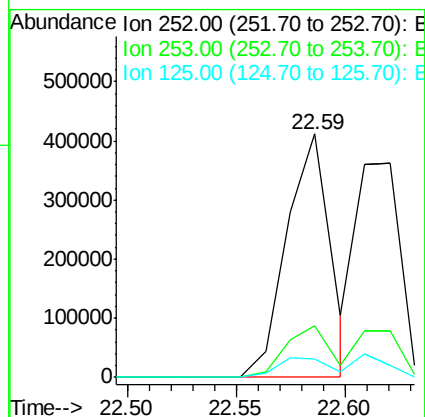
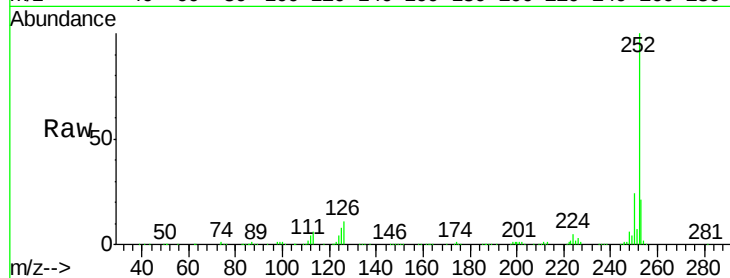
LabSampleId :

SSTDIC080

Tot Ion:	252	Resp:	577103
Ion Ratio	Lower	Upper	
252	100		
253	21.4	16.6	25.0
125	7.6	8.1	12.1#

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#88

Benzo(k)fluoranthene

Concen: 83.15 ng m

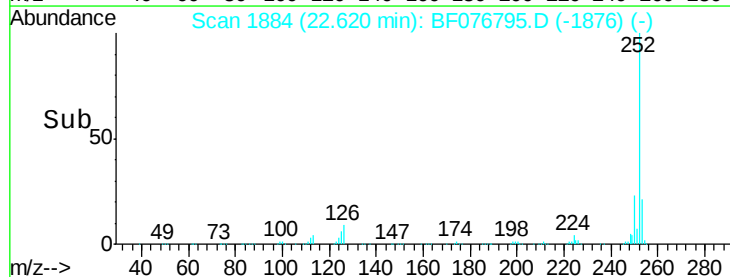
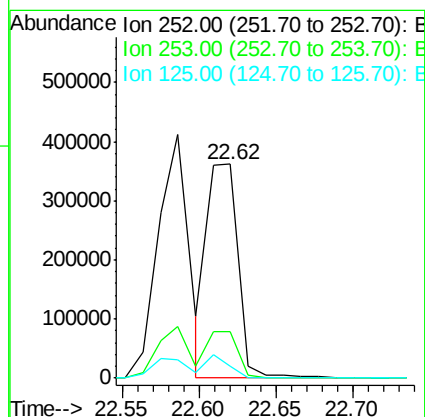
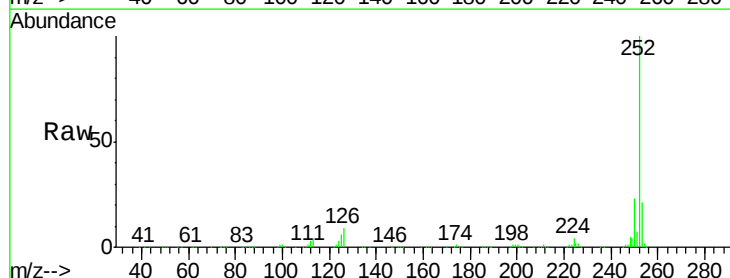
RT: 22.62 min Scan# 1884

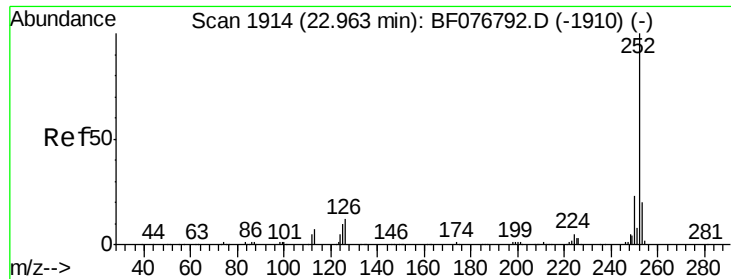
Delta R.T. -0.01 min

Lab File: BF076795.D

Acq: 9 Jan 2015 20:31

Tgt Ion:	252	Resp:	520109
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.7	26.5
125	5.8	7.5	11.3#





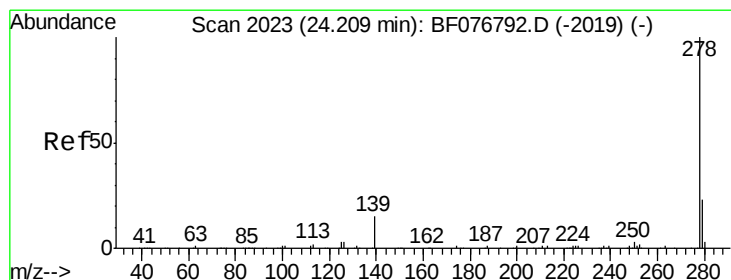
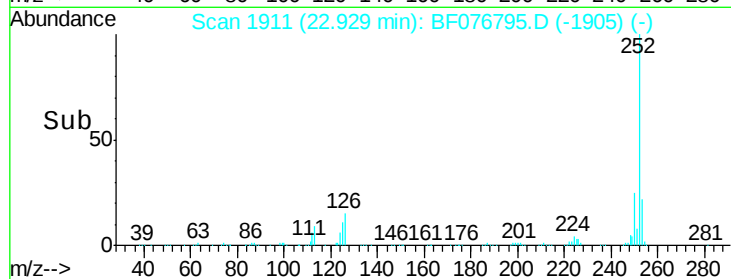
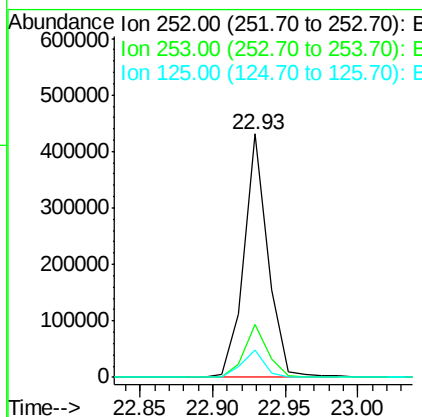
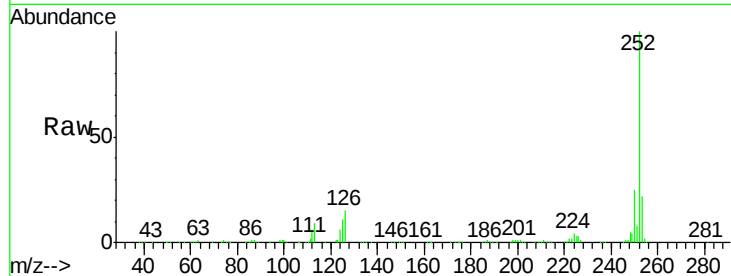
#89
Benzo(a)pyrene
Concen: 80.83 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.03 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	21.6	16.2	24.4	
125	11.4	7.8	11.6	

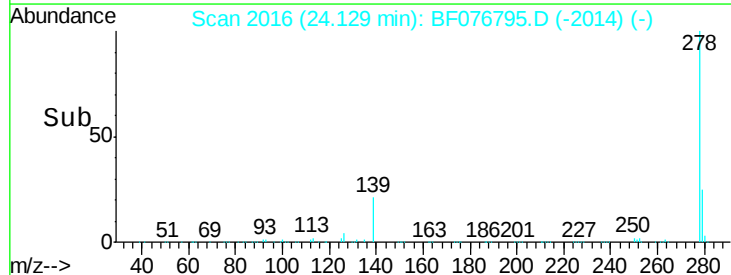
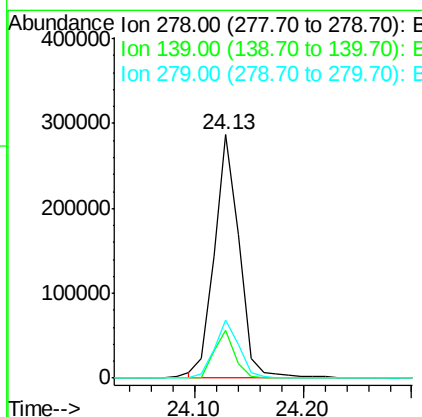
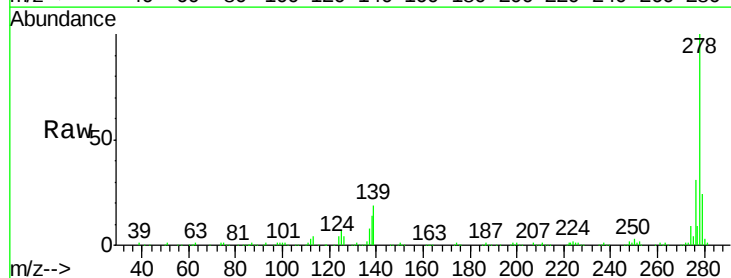
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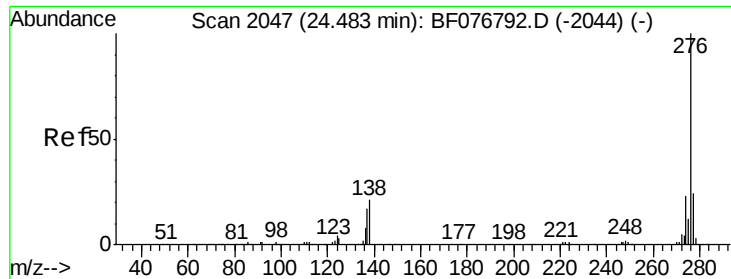
tejaskumar
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#90
Dibenzo(a,h)anthracene
Concen: 75.38 ng
RT: 24.13 min Scan# 2016
Delta R.T. -0.08 min
Lab File: BF076795.D
Acq: 9 Jan 2015 20:31

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	19.4	12.2	18.4#	
279	24.0	17.9	26.9	





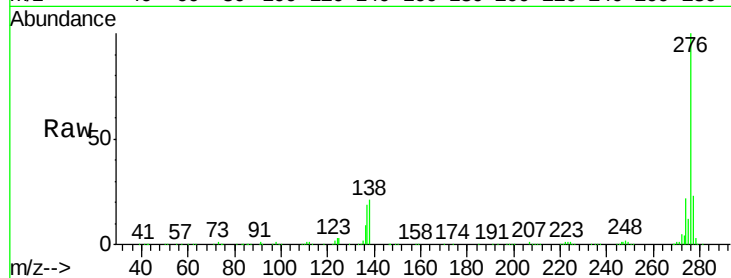
#91
 Benzo(a,h,i)perylene
 Concen: 78.95 ng
 RT: 24.41 min Scan# 2041
 Delta R.T. -0.07 min
 Lab File: BF076795.D
 Acq: 9 Jan 2015 20:31

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
461416	276	100			
	277	22.8		19.0	28.6
	138	20.5		16.7	25.1

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 3:49:17 PM



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

