

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076775.D
 Acq On : 8 Jan 2015 14:39
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

TEJASKUMAR
 1/9/2015 5:22:59 PM

Quant Time: Jan 09 00:01:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	63845	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	278245	20.00	ng	0.00
38) Acenaphthene-d10	15.19	164	154218	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	256877	20.00	ng	0.00
75) Chrysene-d12	21.40	240	228646	20.00	ng	0.00
86) Perylene-d12	23.17	264	207356	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	322489	85.63	ng	-0.01
7) Phenol-d6	7.52	99	400066	86.98	ng	0.00
23) Nitrobenzene-d5	9.43	82	407494	87.10	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	101519	77.89	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	806553	81.39	ng	0.00
78) Terphenyl-d14	20.12	244	826302	79.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	63937	39.72	ng	# 100
3) Pyridine	1.88	79	195551	48.26	ng	99
4) n-Nitrosodimethylamine	1.84	42	87259	44.51	ng	98
6) Aniline	7.42	93	277911	42.31	ng	# 82
8) 2-Chlorophenol	7.66	128	183876	42.63	ng	96
9) Benzaldehyde	7.14	77	120133	34.33	ng	96
10) Phenol	7.56	94	216104	38.71	ng	80
11) bis(2-Chloroethyl)ether	7.67	93	165759	41.25	ng	86
12) 1,3-Dichlorobenzene	7.98	146	205380	41.02	ng	97
13) 1,4-Dichlorobenzene	8.17	146	214465	42.29	ng	96
14) 1,2-Dichlorobenzene	8.49	146	204234	42.47	ng	97
15) Benzyl Alcohol	8.56	79	164498	41.30	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.90	45	221672	38.08	ng	# 1
17) 2-Methylphenol	8.90	107	151073	42.63	ng	# 91
18) Hexachloroethane	9.24	117	77562	42.80	ng	94
19) n-Nitroso-di-n-propylamine	9.20	70	141664	42.17	ng	# 93
20) 3+4-Methylphenols	9.28	107	197585	41.29	ng	97
22) Acetophenone	9.11	105	276152	41.41	ng	# 99
24) Nitrobenzene	9.48	77	204080	42.07	ng	94
25) Isophorone	10.07	82	368396	40.85	ng	97
26) 2-Nitrophenol	10.21	139	101919	43.02	ng	# 84
27) 2,4-Dimethylphenol	10.48	122	162314	42.33	ng	92
28) bis(2-Chloroethoxy)methane	10.69	93	214728	40.56	ng	98
29) 2,4-Dichlorophenol	10.81	162	154382	40.96	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	166614	41.01	ng	94
31) Naphthalene	11.10	128	567751	41.19	ng	99
32) Benzoic acid	10.85	122	87655m	39.01	ng	
33) 4-Chloroaniline	11.33	127	228764	40.66	ng	# 93
34) Hexachlorobutadiene	11.45	225	95560	40.46	ng	96
35) Caprolactam	12.21	113	41689	38.37	ng	# 86
36) 4-Chloro-3-methylphenol	12.62	107	173014	41.25	ng	95
37) 2-Methylnaphthalene	12.75	142	396386	41.22	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	152158	40.11	ng	# 79
40) Hexachlorocyclopentadiene	13.15	237	86369	42.78	ng	94

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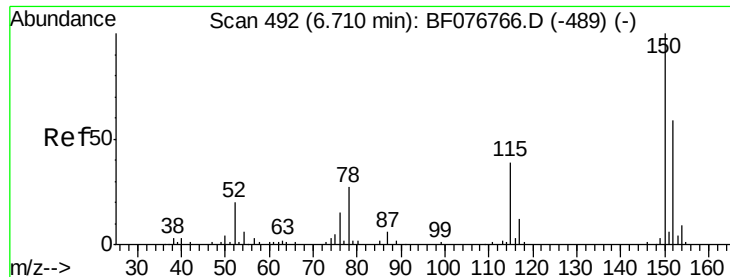
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	115744	42.05	ng	97
43) 2,4,5-Trichlorophenol	13.58	196	124099	41.91	ng	97
45) 1,1'-Biphenyl	13.90	154	471251	41.13	ng	98
46) 2-Chloronaphthalene	13.89	162	378612	41.67	ng	96
47) 2-Nitroaniline	14.22	65	118659	42.93	ng	91
48) Acenaphthylene	14.84	152	617408	39.95	ng	99
49) Dimethylphthalate	14.77	163	444104	40.71	ng	99
50) 2,6-Dinitrotoluene	14.87	165	92028	41.17	ng	# 71
51) Acenaphthene	15.26	154	352449	40.31	ng	96
52) 3-Nitroaniline	15.23	138	109026	42.96	ng	98
53) 2,4-Dinitrophenol	15.49	184	31365	33.60	ng	92
54) Dibenzofuran	15.68	168	516808	40.86	ng	98
55) 4-Nitrophenol	15.77	139	72563	37.29	ng	# 88
56) 2,4-Dinitrotoluene	15.79	165	126595	42.50	ng	# 79
57) Fluorene	16.37	166	445757	41.96	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	86647	39.35	ng	# 100
59) Diethylphthalate	16.36	149	447498	40.16	ng	99
60) 4-Chlorophenyl-phenylether	16.45	204	182832	39.77	ng	# 82
61) 4-Nitroaniline	16.51	138	102680	38.49	ng	92
62) Azobenzene	16.73	77	471036	42.90	ng	95
64) 4,6-Dinitro-2-methylphenol	16.56	198	56309	35.04	ng	97
65) n-Nitrosodiphenylamine	16.69	169	364170	40.35	ng	99
66) 4-Bromophenyl-phenylether	17.28	248	109307	43.68	ng	# 75
67) Hexachlorobenzene	17.29	284	108708	37.22	ng	# 77
68) Atrazine	17.64	200	118416	43.92	ng	96
69) Pentachlorophenol	17.65	266	46309	32.39	ng	95
70) Phenanthrene	17.93	178	616751	39.79	ng	100
71) Anthracene	18.01	178	607251	39.93	ng	98
72) Carbazole	18.29	167	582362	39.49	ng	98
73) Di-n-butylphthalate	18.87	149	736168	40.64	ng	# 98
74) Fluoranthene	19.57	202	640897	40.50	ng	97
76) Benzidine	19.80	184	395990	41.56	ng	100
77) Pyrene	19.85	202	634425	39.66	ng	99
79) Butylbenzylphthalate	20.77	149	310000	40.54	ng	# 77
80) Benzo(a)anthracene	21.39	228	590388	41.47	ng	99
81) 3,3'-Dichlorobenzidine	21.40	252	203200	42.69	ng	98
82) Chrysene	21.43	228	519240	39.85	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	433213	37.44	ng	99
84) Di-n-octyl phthalate	22.35	149	751936	38.06	ng	99
85) Indeno(1,2,3-cd)pyrene	24.41	276	587992m	41.13	ng	
87) Benzo(b)fluoranthene	22.72	252	527612	38.57	ng	99
88) Benzo(k)fluoranthene	22.76	252	522095m	40.98	ng	
89) Benzo(a)pyrene	23.11	252	495071	40.56	ng	99
90) Dibenzo(a,h)anthracene	24.45	278	467332m	38.63	ng	
91) Benzo(g,h,i)perylene	24.73	276	472191m	40.11	ng	

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



#1

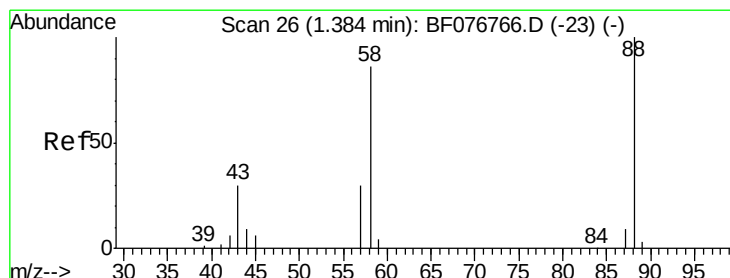
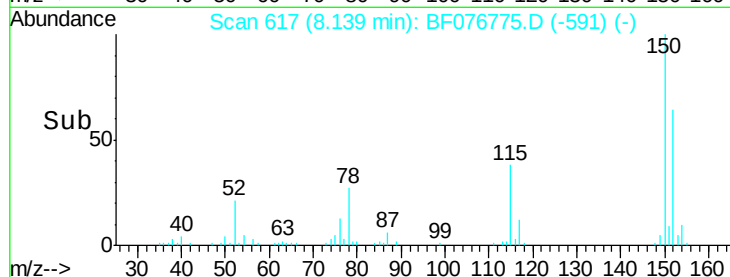
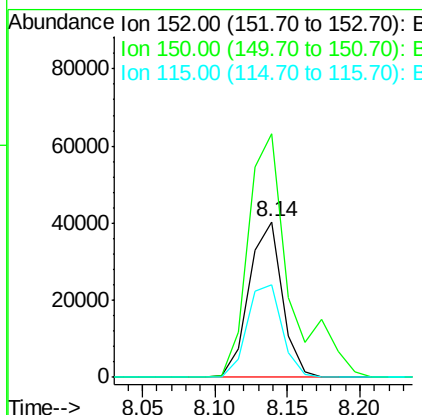
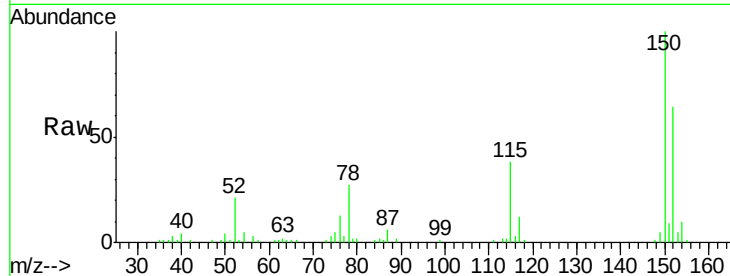
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	125.2	187.8
115	59.5	51.4	77.0

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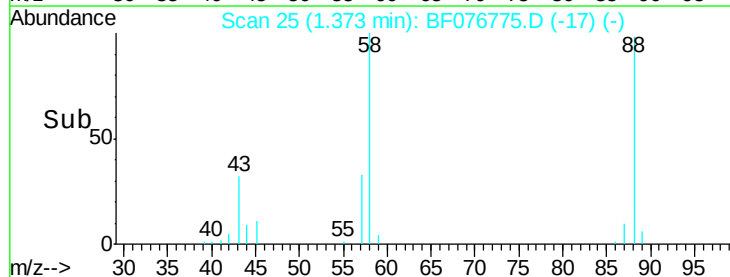
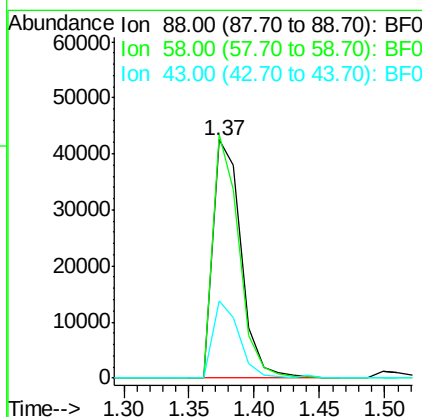
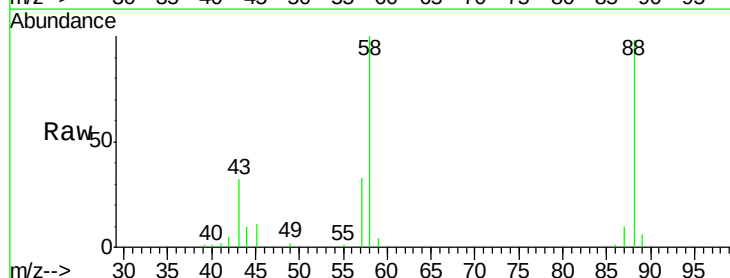
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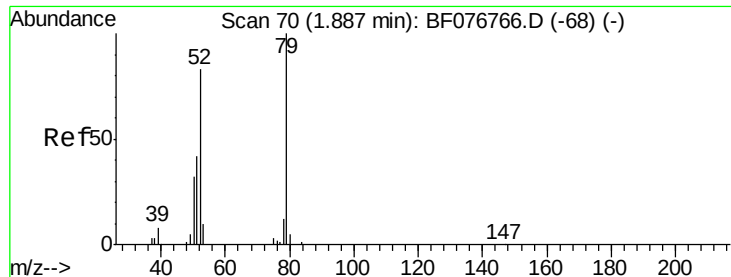


#2

1,4-Dioxane
Concen: 39.72 ng
RT: 1.37 min Scan# 25
Delta R.T. -0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.2	0.0	0.0#
43	30.1	0.0	0.0#





#3

Pyridine

Concen: 48.26 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

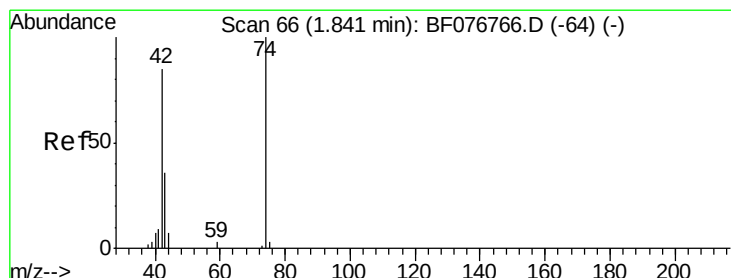
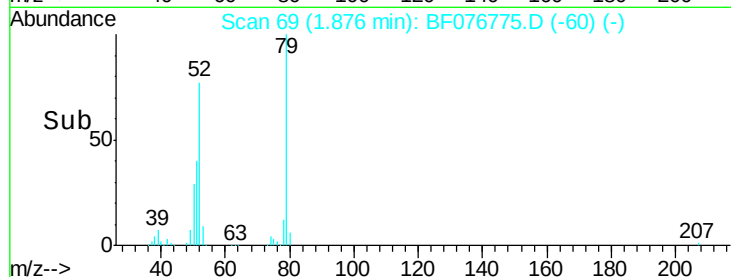
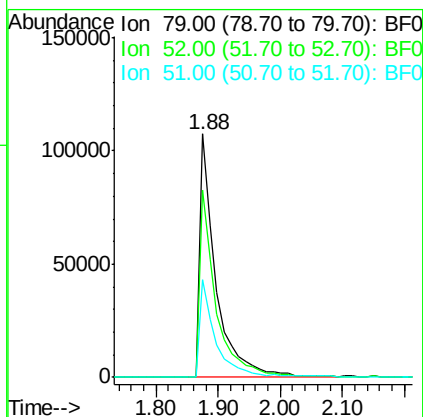
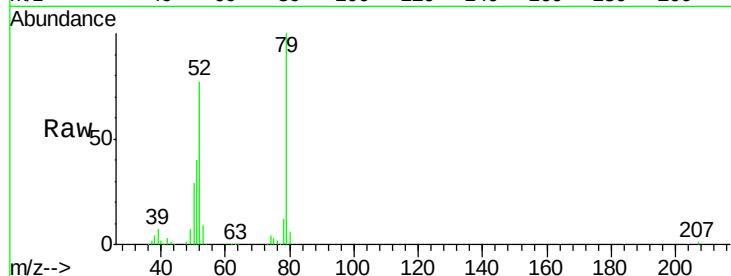
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	195551
Ion Ratio	Lower	Upper	
79	100		
52	76.8	62.2	93.4
51	39.9	32.1	48.1

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#4

n-Nitrosodimethylamine

Concen: 44.51 ng

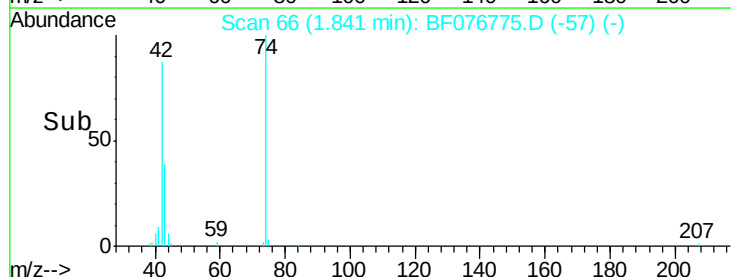
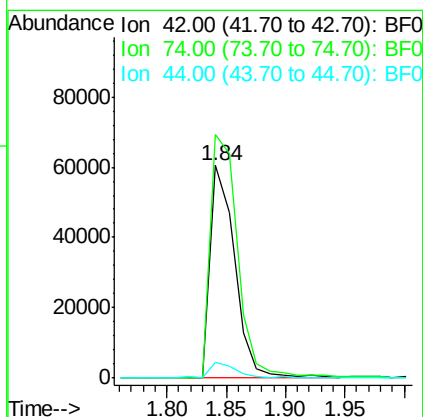
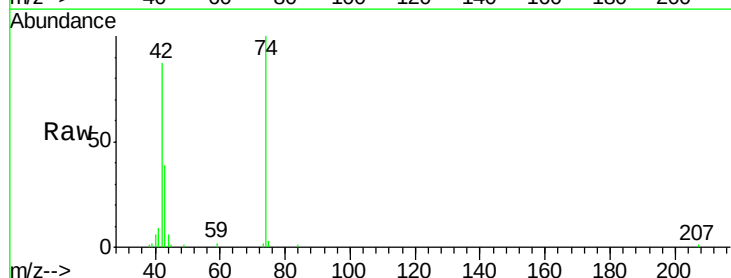
RT: 1.84 min Scan# 66

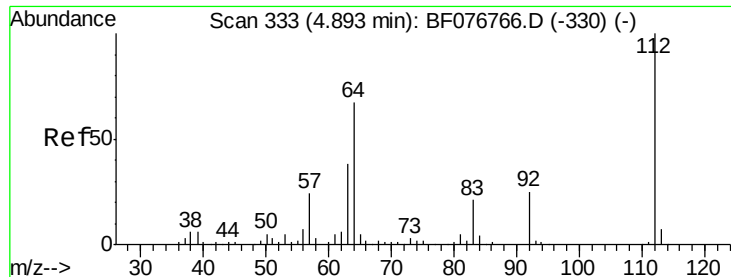
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:	42	Resp:	87259
Ion Ratio	Lower	Upper	
42	100		
74	114.5	89.9	134.9
44	7.2	6.4	9.6





#5

2-Fluorophenol

Concen: 85.63 ng

RT: 5.20 min Scan# 360

Delta R.T. -0.01 min

Lab File: BF076775.D

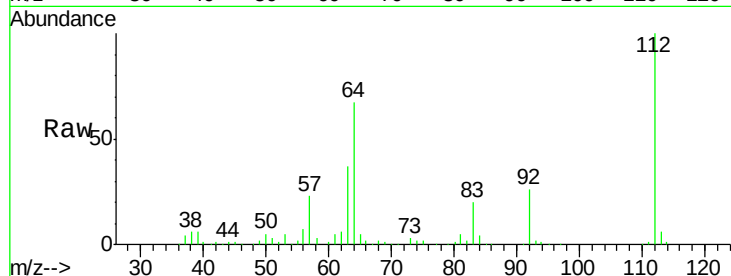
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

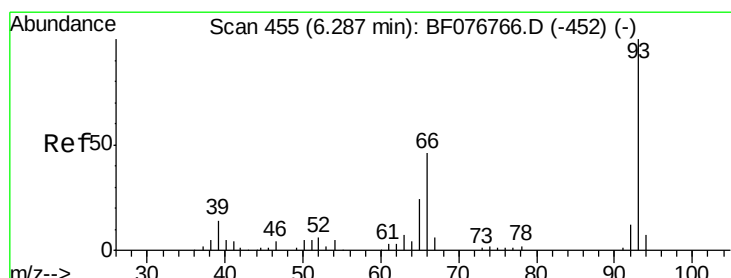
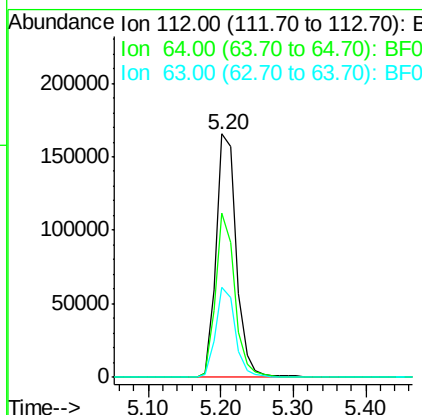
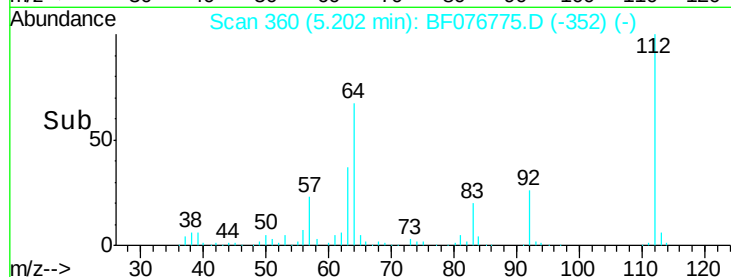
SSTDCCC040



Tgt Ion:	112	Resp:	322489
Ion Ratio	Lower	Upper	
112	100		
64	67.4	47.4	71.0
63	36.8	25.0	37.4

Manual Integrations
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#6

Aniline

Concen: 42.31 ng

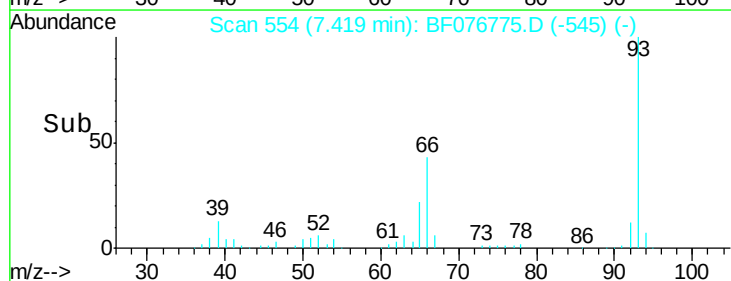
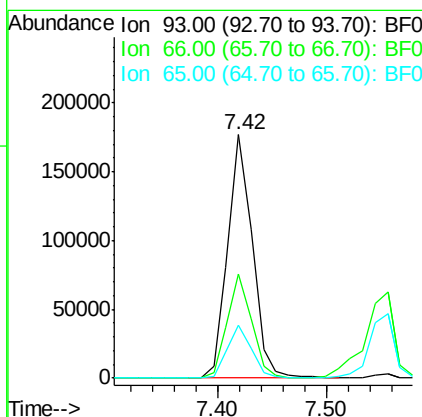
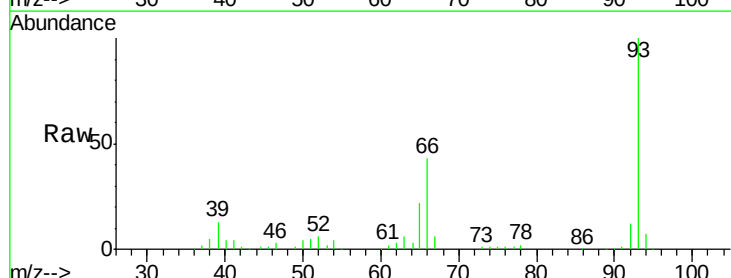
RT: 7.42 min Scan# 554

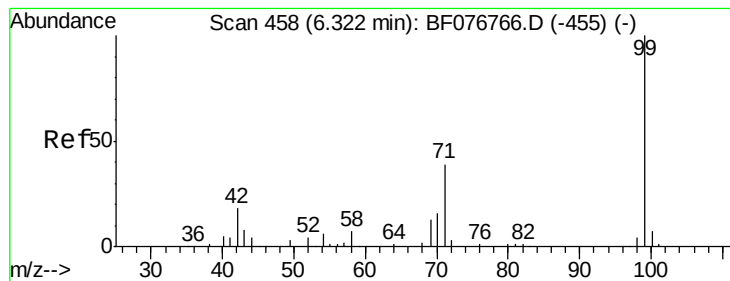
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:	93	Resp:	277911
Ion Ratio	Lower	Upper	
93	100		
66	43.0	45.7	68.5#
65	21.8	24.3	36.5#





#7

Phenol-d6

Concen: 86.98 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

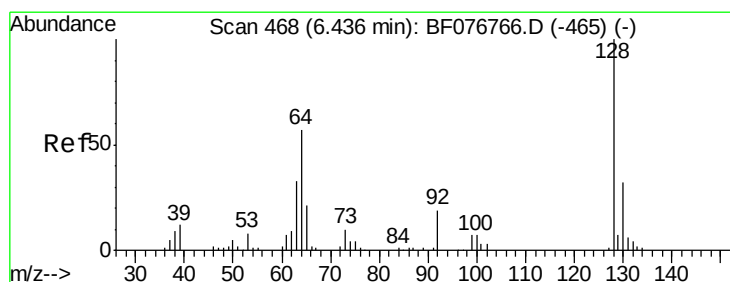
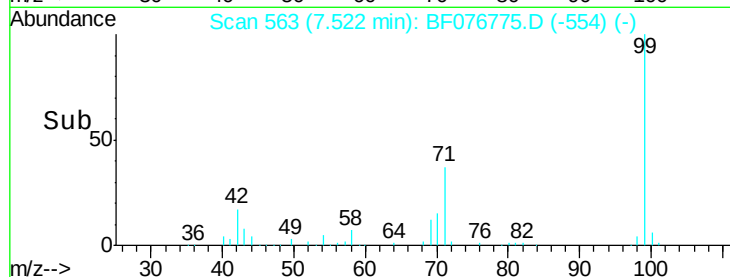
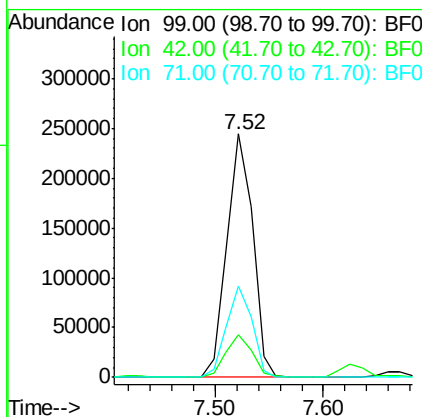
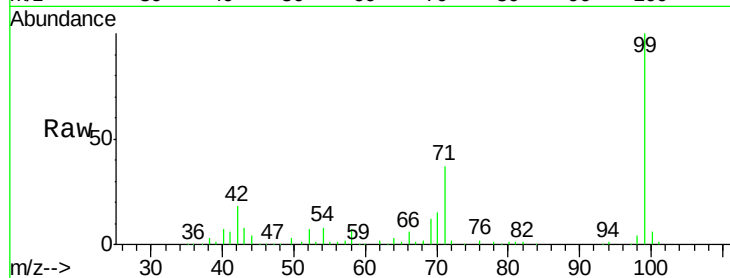
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Tgt Ion:	99	Resp:	400066
Ion Ratio	Lower	Upper	
99	100		
42	17.6	11.6	17.4#
71	37.5	25.9	38.9

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#8

2-Chlorophenol

Concen: 42.63 ng

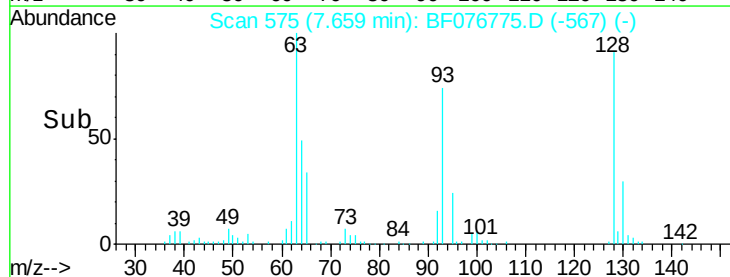
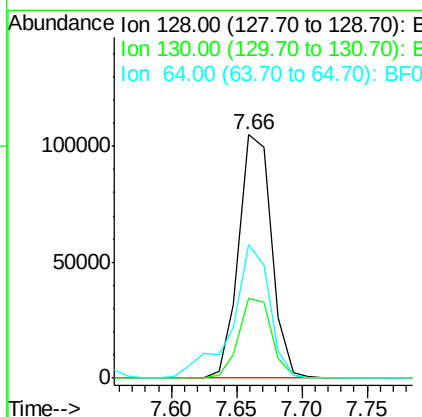
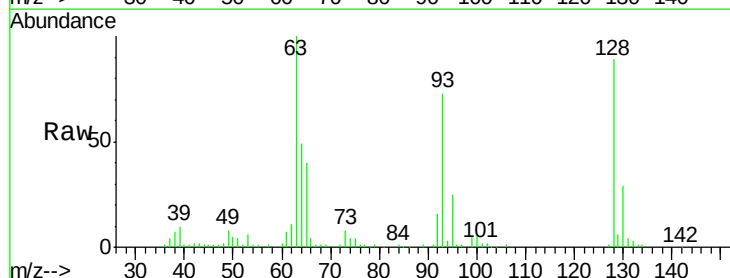
RT: 7.66 min Scan# 575

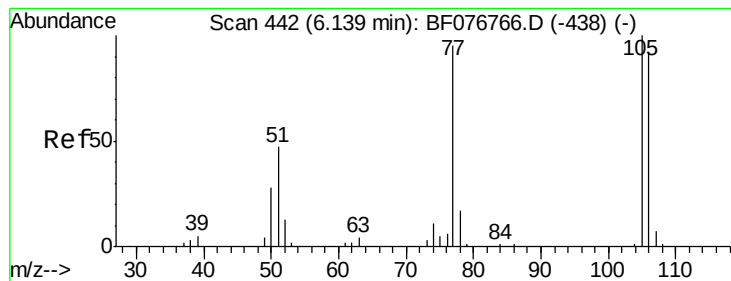
Delta R.T. -0.01 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:	128	Resp:	183876
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.3	51.3
64	55.0	31.3	71.3





#9

Benzaldehyde

Concen: 34.33 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF076775.D

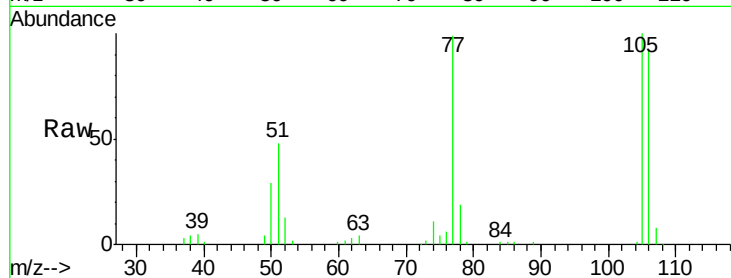
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

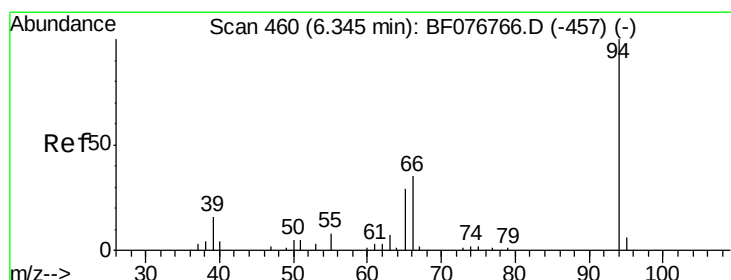
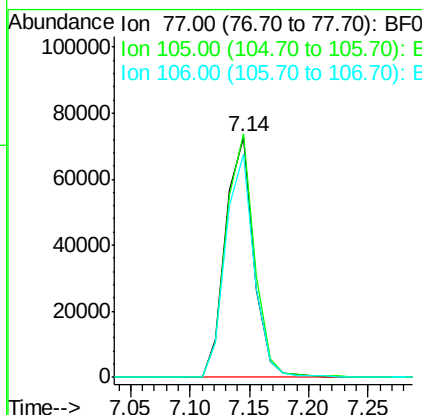
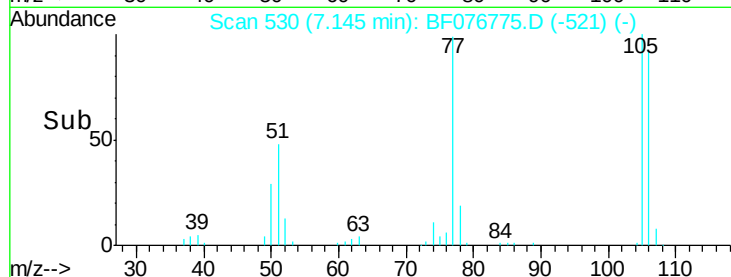
SSTDCCC040



Tgt Ion:	77	Resp:	120133
Ion	Ratio	Lower	Upper
77	100		
105	101.4	86.1	126.1
106	93.0	76.8	116.8

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#10

Phenol

Concen: 38.71 ng

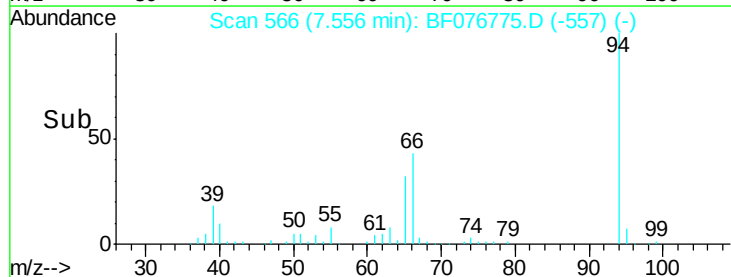
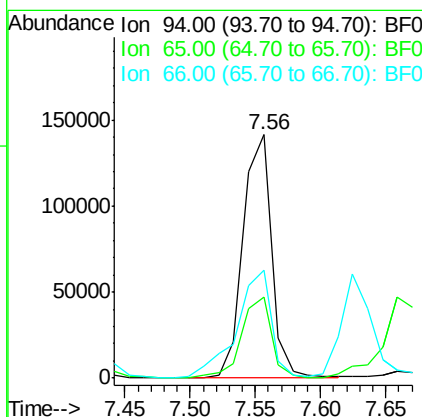
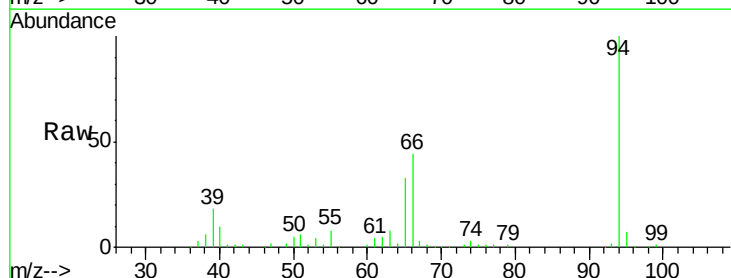
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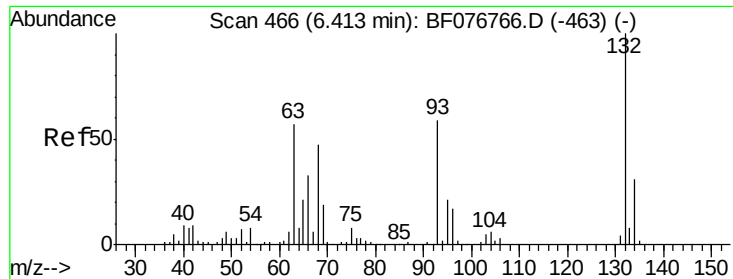
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:	94	Resp:	216104
Ion	Ratio	Lower	Upper
94	100		
65	33.2	21.5	61.5
66	44.3	42.9	82.9





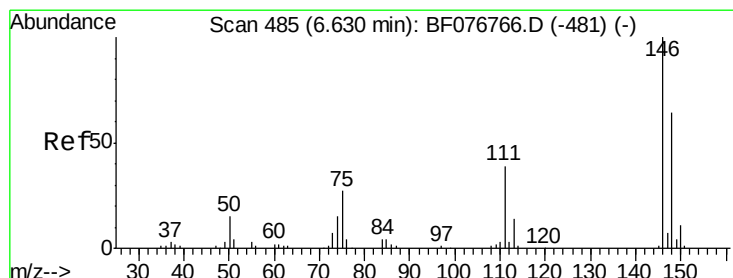
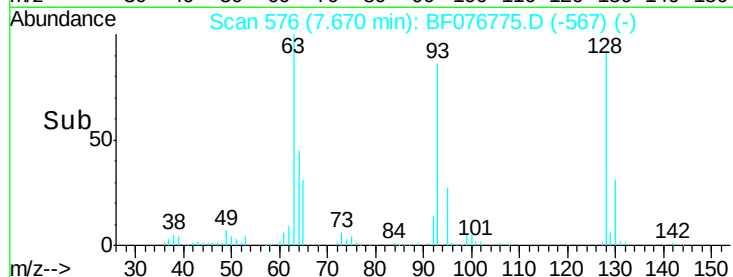
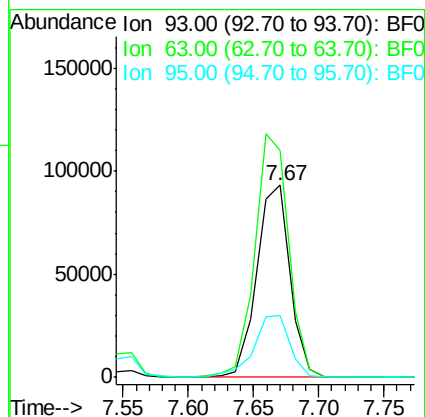
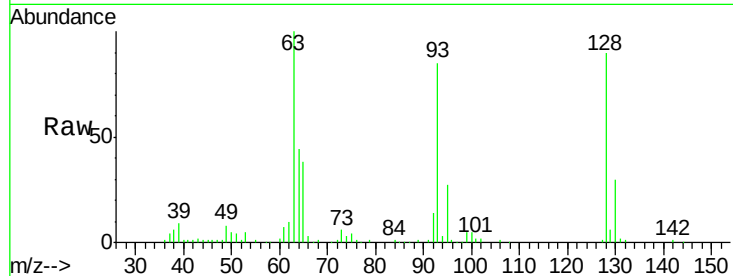
#11
bis(2-Chloroethyl)ether
Concen: 41.25 ng
RT: 7.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	165759		
63	118.0	79.1	119.1	
95	32.4	12.6	52.6	

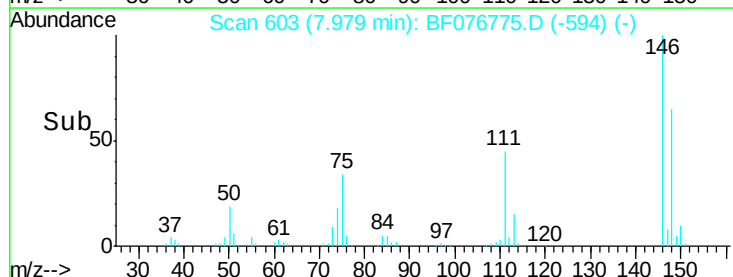
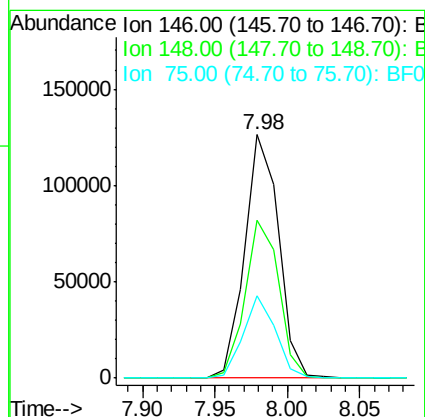
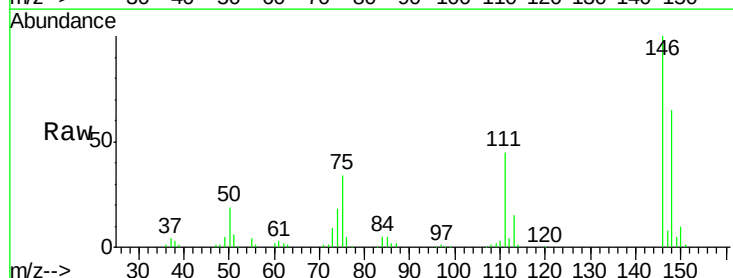
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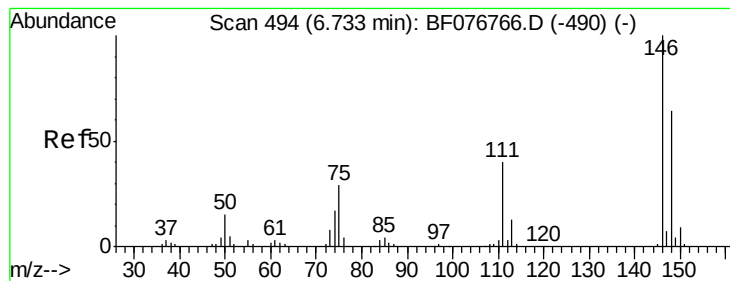
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#12
1,3-Dichlorobenzene
Concen: 41.02 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	205380		
148	65.0	52.2	78.2	
75	34.0	23.0	34.4	





#13

1,4-Dichlorobenzene

Concen: 42.29 ng

RT: 8.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF076775.D

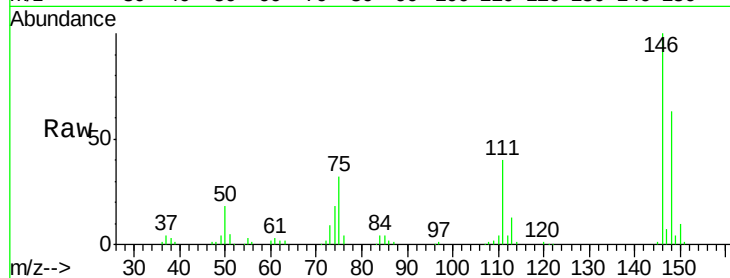
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

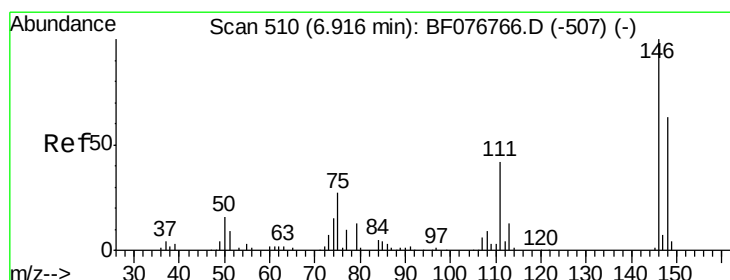
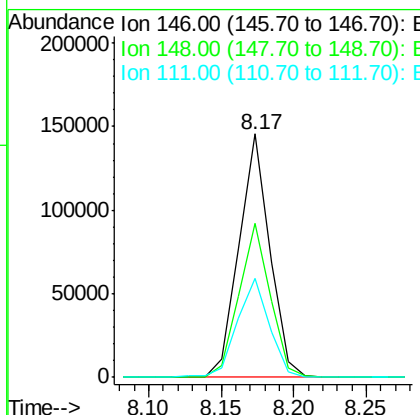
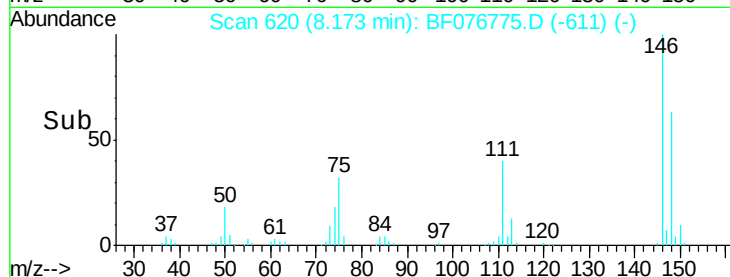
SSTDCCC040



Tgt Ion:	146	Resp:	214465
Ion Ratio	Lower	Upper	
146	100		
148	63.2	53.2	79.8
111	40.5	30.7	46.1

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.47 ng

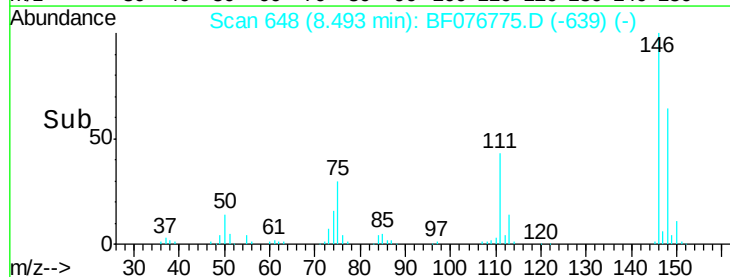
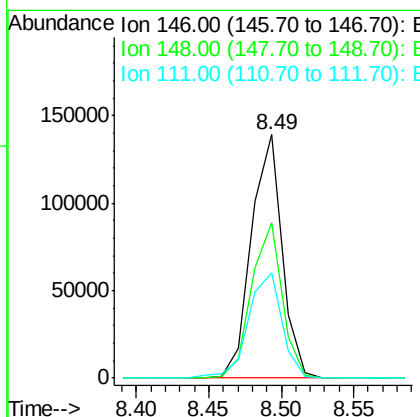
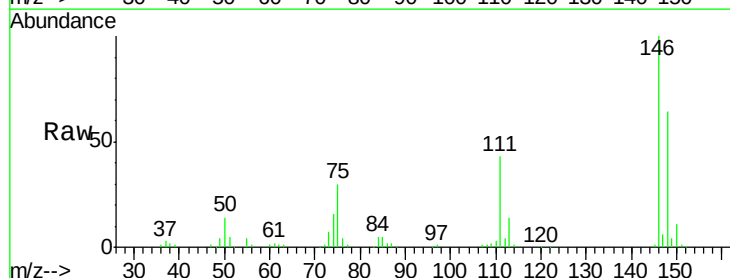
RT: 8.49 min Scan# 648

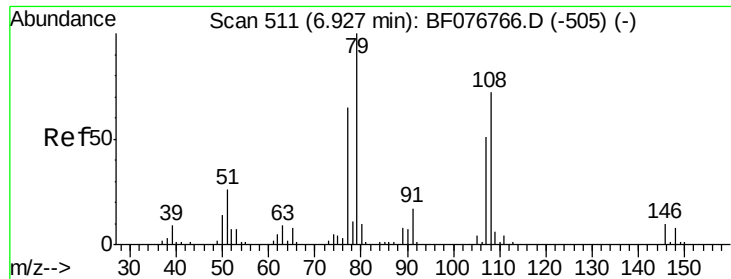
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:	146	Resp:	204234
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.2	78.2
111	43.2	32.2	48.2





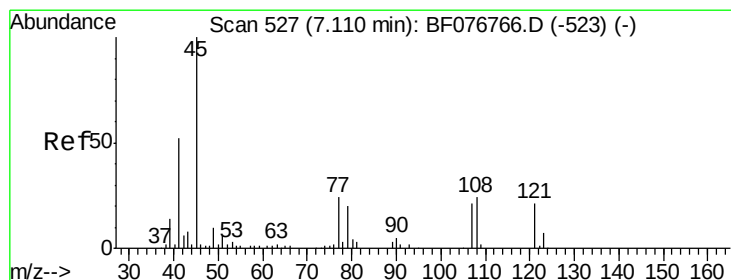
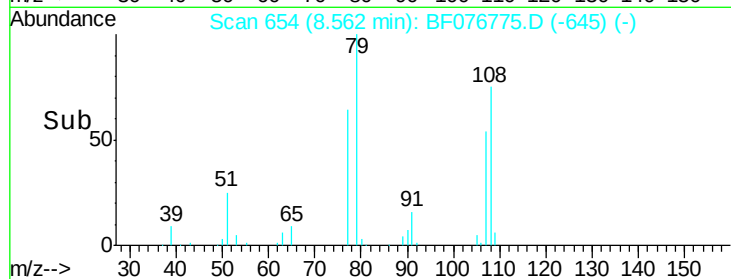
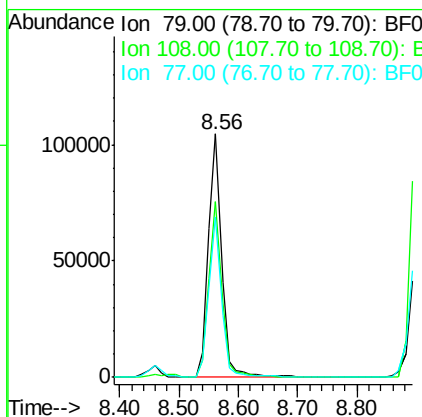
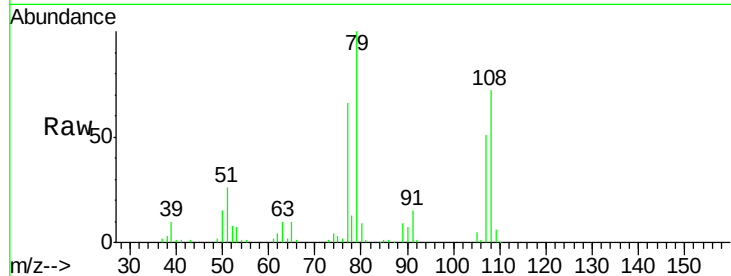
#15
Benzyl Alcohol
Concen: 41.30 ng
RT: 8.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.2	62.0	93.0
77	65.9	53.0	79.6

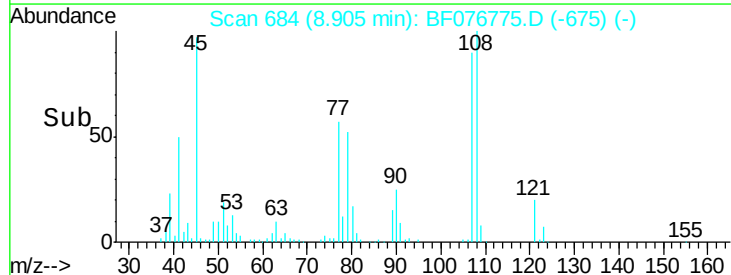
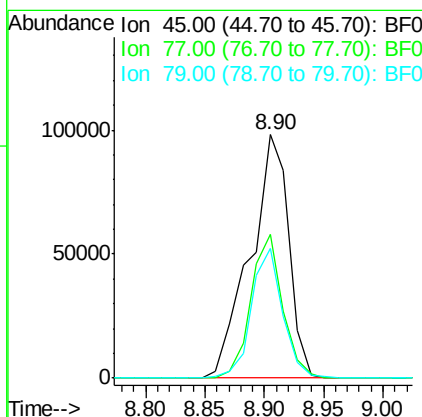
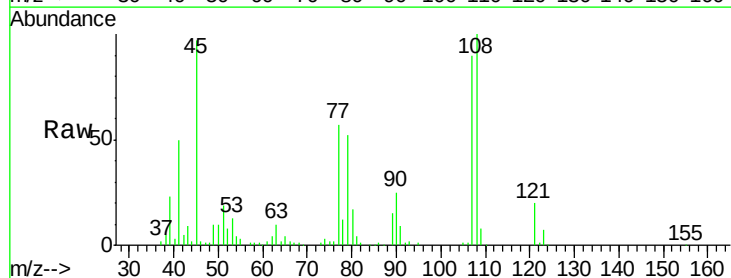
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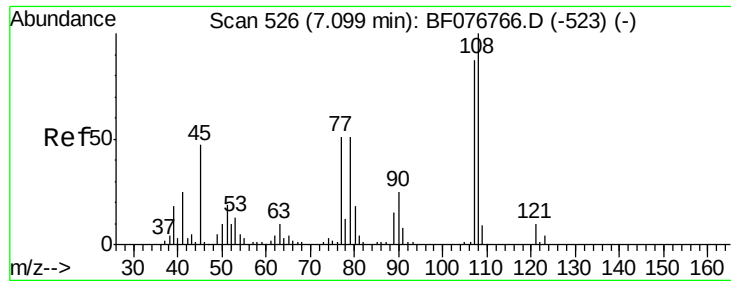
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.08 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	58.9	0.0	34.5#
79	53.2	0.0	32.3#





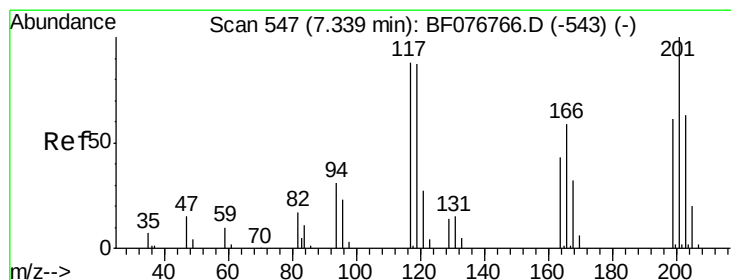
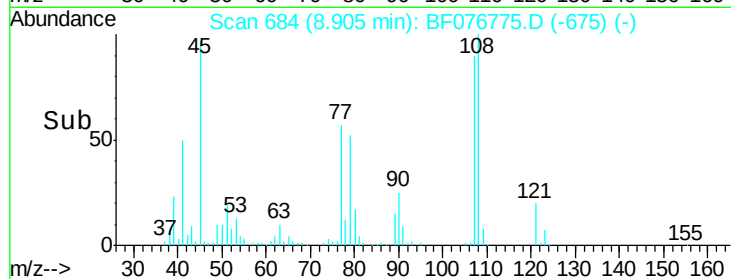
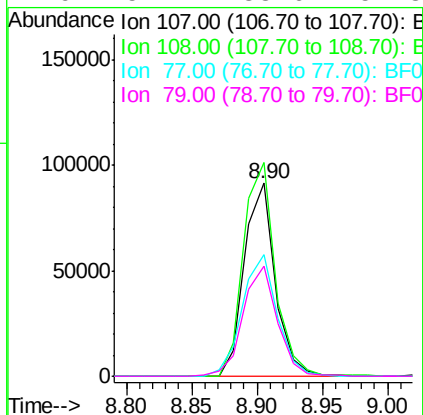
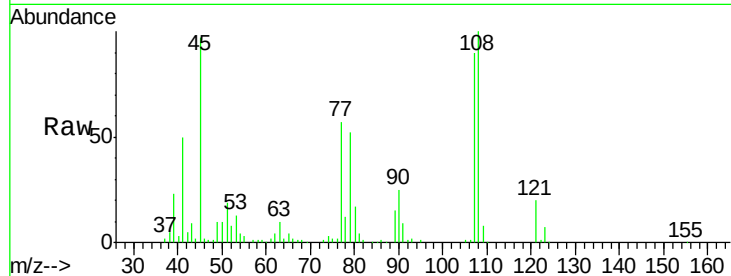
#17
2-Methylphenol
Concen: 42.63 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	151073		
108	110.8	90.6	135.8	
77	63.2	40.1	60.1	
79	57.1	38.6	57.8	

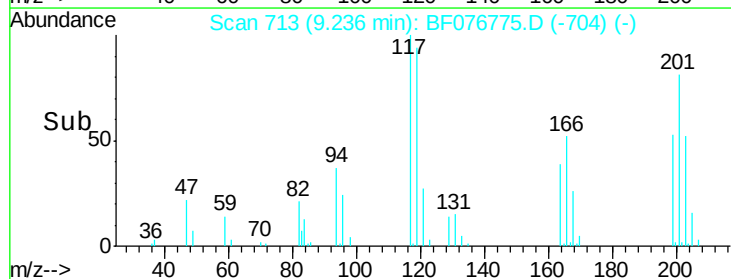
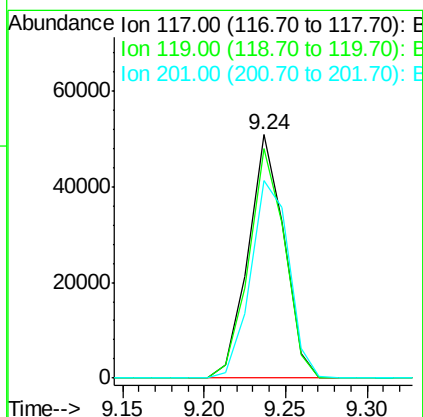
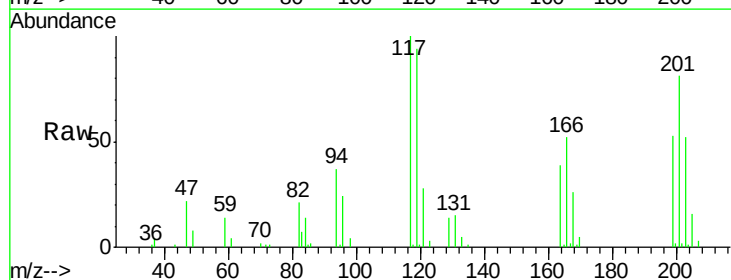
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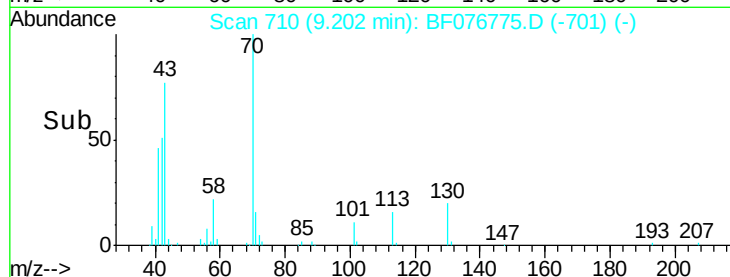
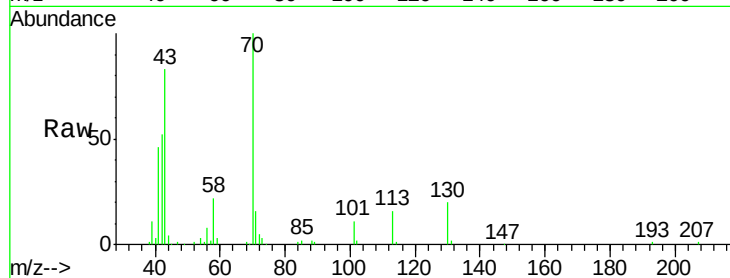
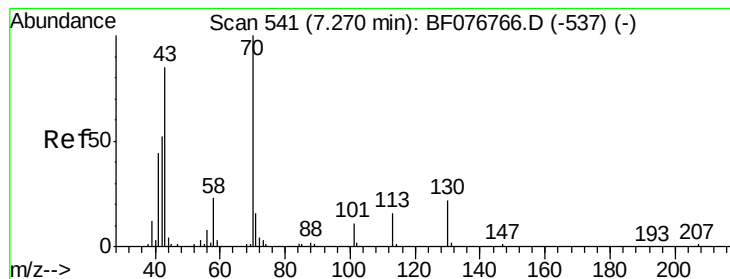
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#18
Hexachloroethane
Concen: 42.80 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	77562		
119	94.3	79.3	118.9	
201	81.0	59.7	89.5	





#19

n-Nitroso-di-n-propylamine

Concen: 42.17 ng

RT: 9.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

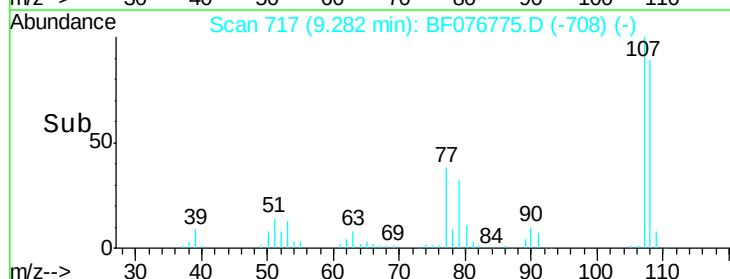
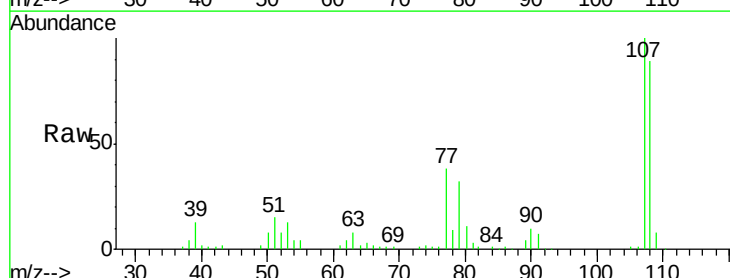
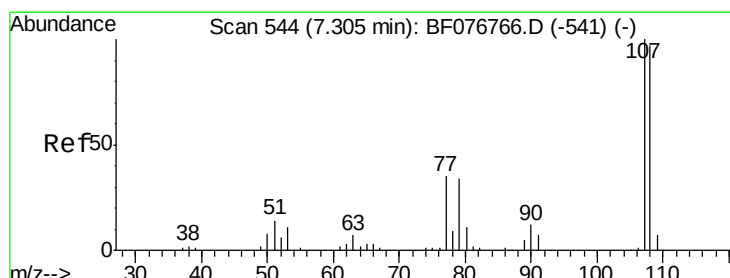
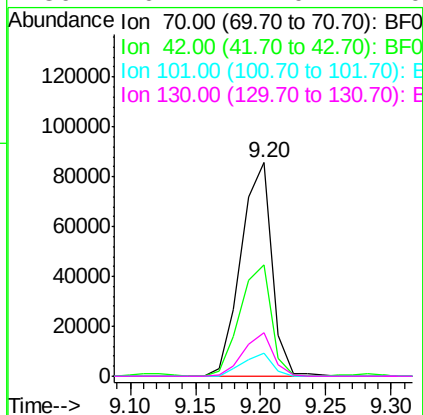
LabSampleId :

SSTDCCC040

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Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.3	46.6	70.0	
101	10.6	7.0	10.6	
130	20.4	14.0	21.0	



#20

3+4-Methylphenols

Concen: 41.29 ng

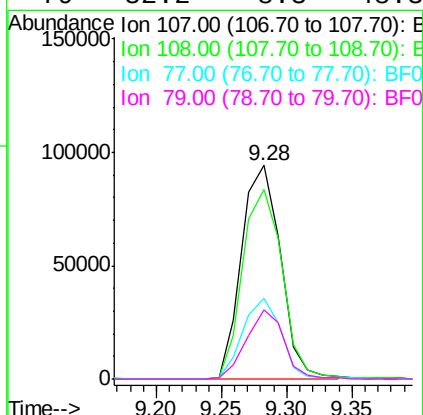
RT: 9.28 min Scan# 717

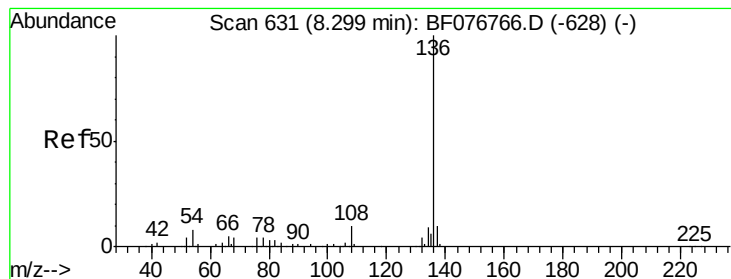
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.7	67.5	107.5	
77	37.6	15.2	55.2	
79	32.2	8.3	48.3	





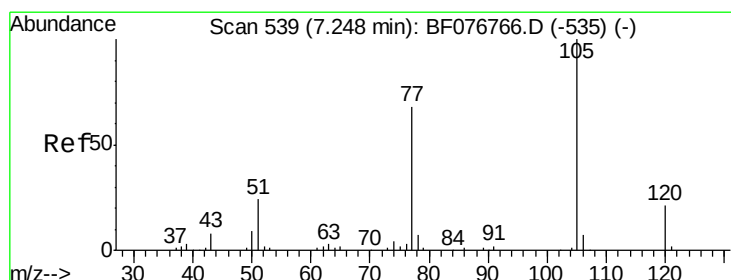
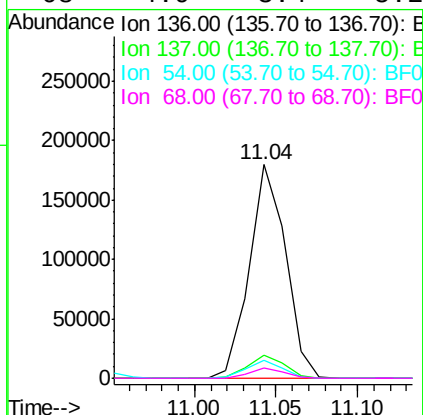
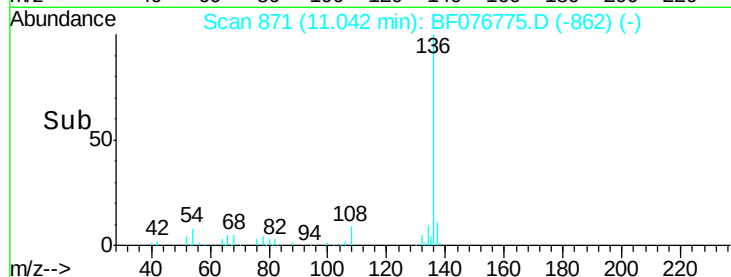
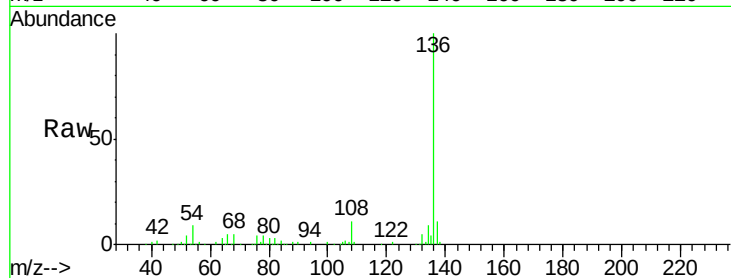
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	278245		
137	10.8	8.4	12.6	
54	8.6	7.8	11.6	
68	4.9	3.4	5.2	

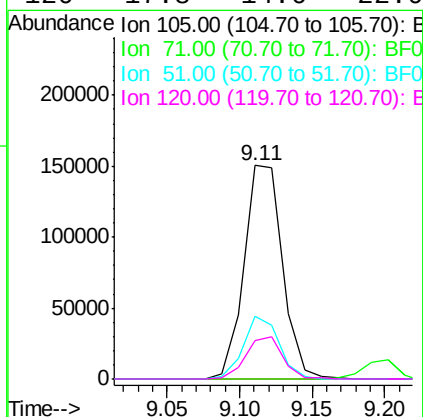
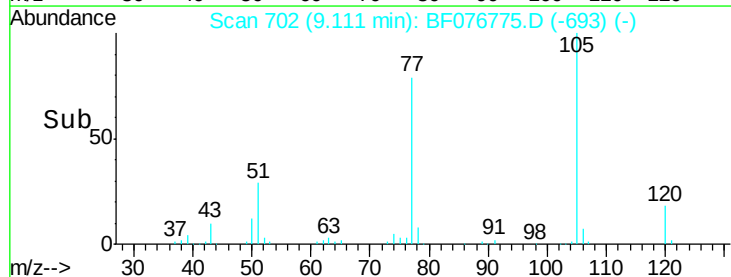
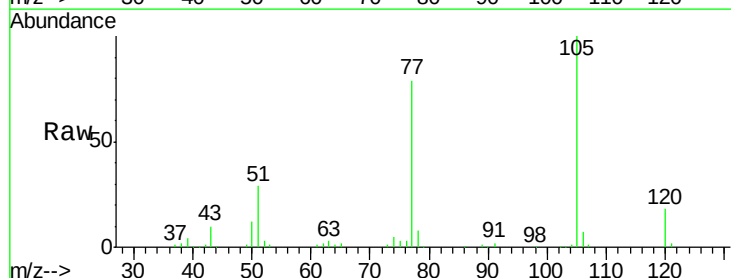
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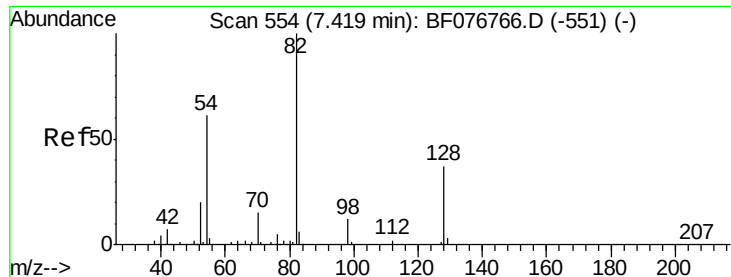
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#22
Acetophenone
Concen: 41.41 ng
RT: 9.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	276152		
71	0.0	0.3	0.5#	
51	29.1	23.8	35.8	
120	17.8	14.6	22.0	





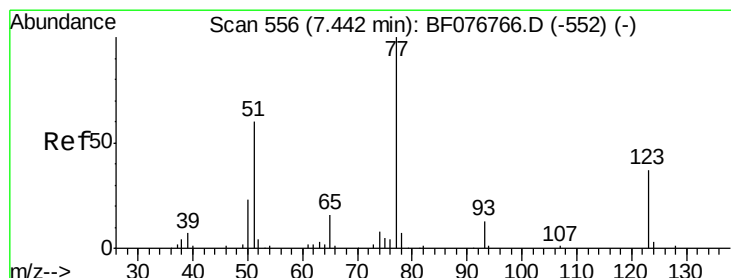
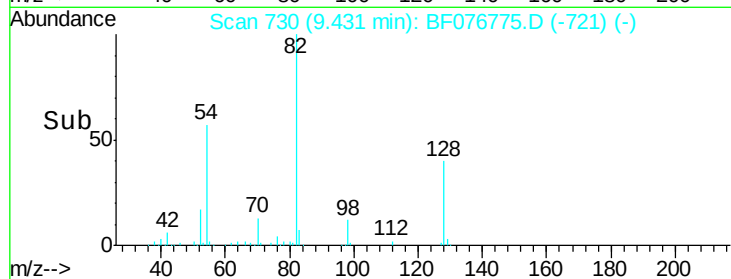
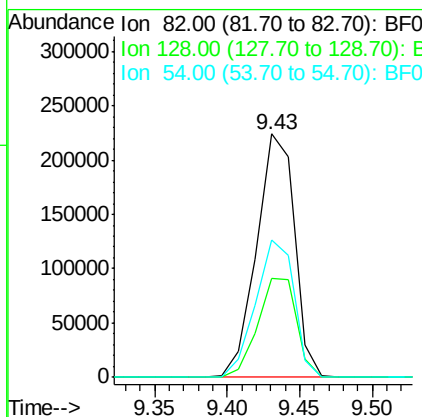
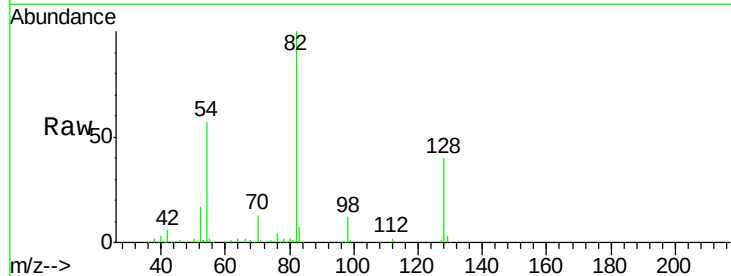
#23
 Nitrobenzene-d5
 Concen: 87.10 ng
 RT: 9.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.4	31.9	47.9
54	56.5	47.2	70.8

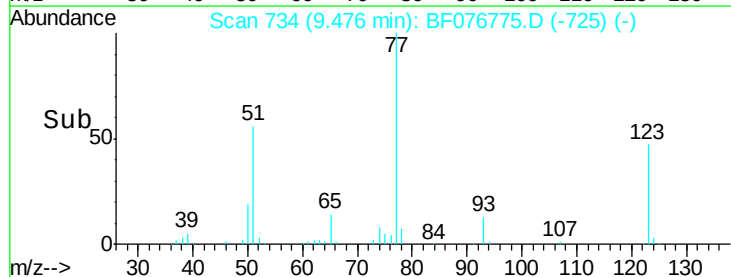
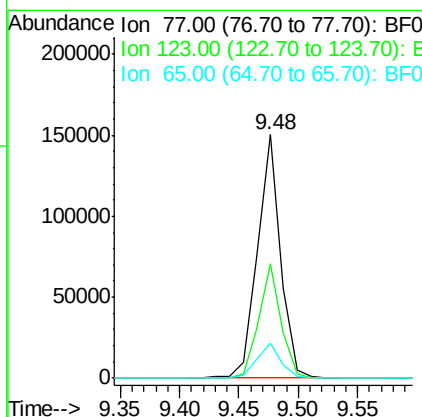
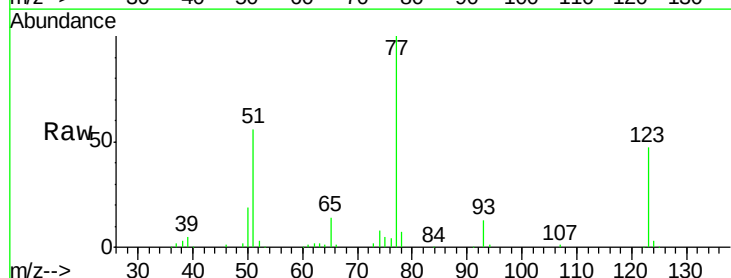
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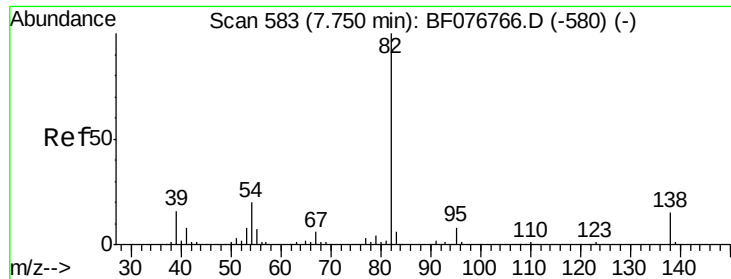
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#24
 Nitrobenzene
 Concen: 42.07 ng
 RT: 9.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	34.3	51.5
65	14.1	12.2	18.2





#25

Isophorone

Concen: 40.85 ng

RT: 10.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

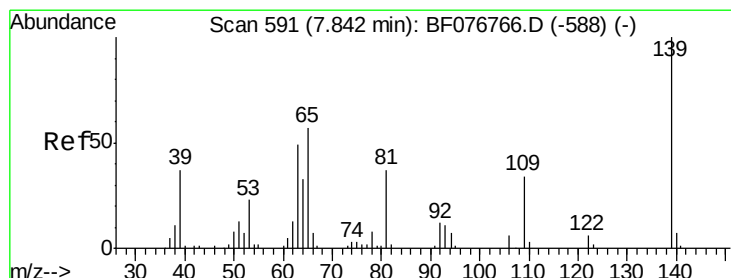
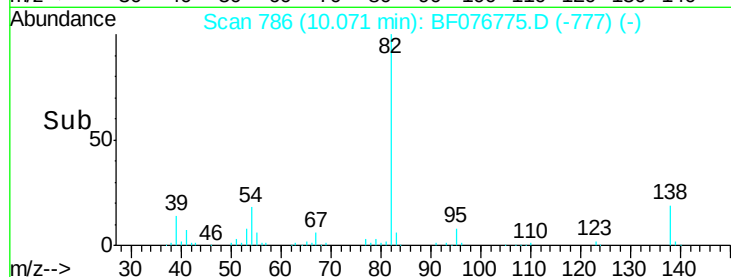
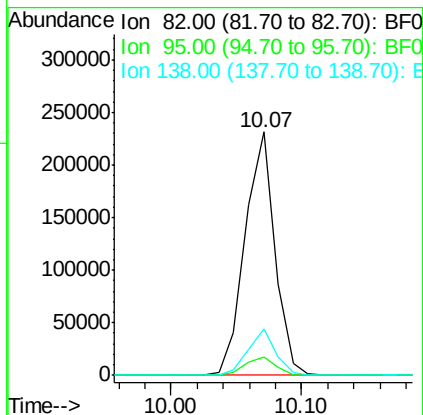
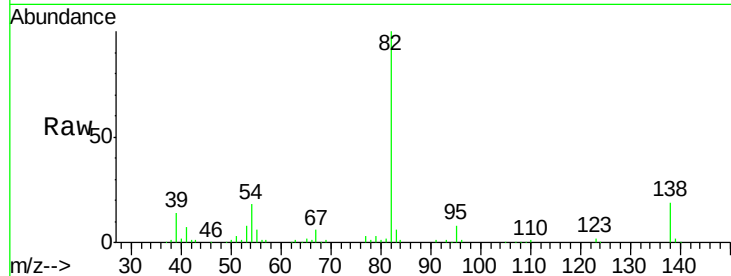
LabSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	368396
Ion Ratio		Lower	Upper
82	100		
95	7.7	5.9	8.9
138	19.3	16.6	25.0

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#26

2-Nitrophenol

Concen: 43.02 ng

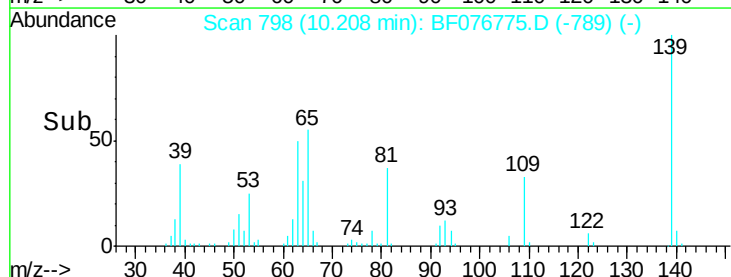
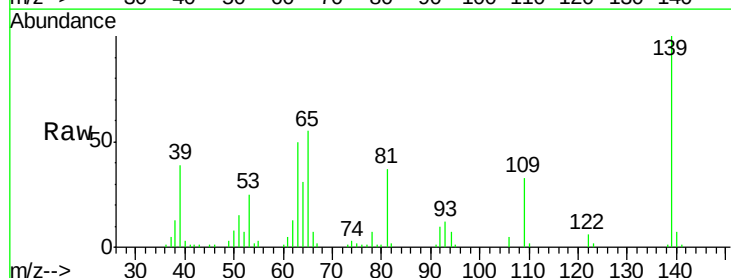
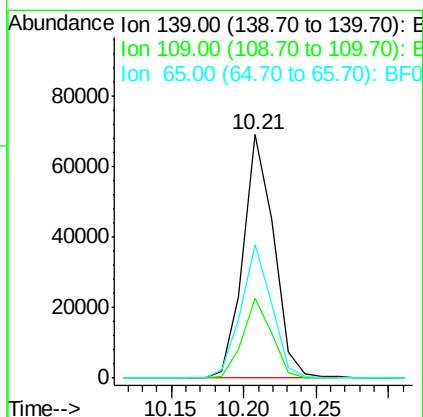
RT: 10.21 min Scan# 798

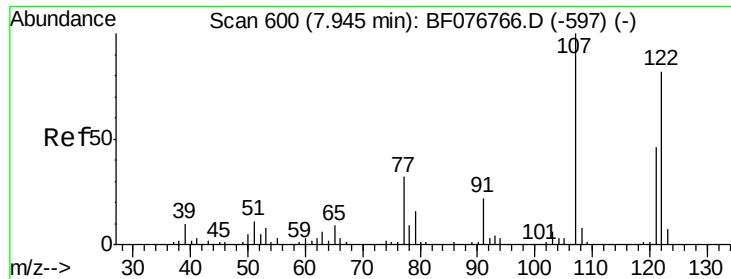
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:	139	Resp:	101919
Ion Ratio		Lower	Upper
139	100		
109	32.7	22.9	34.3
65	54.8	33.3	49.9





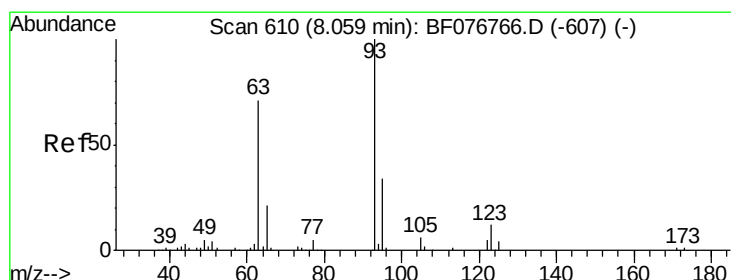
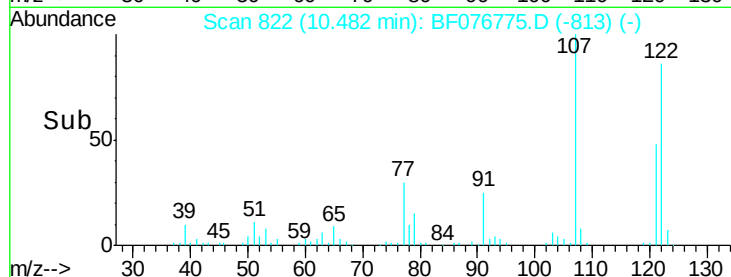
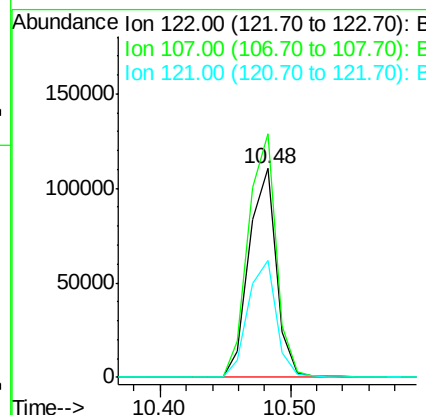
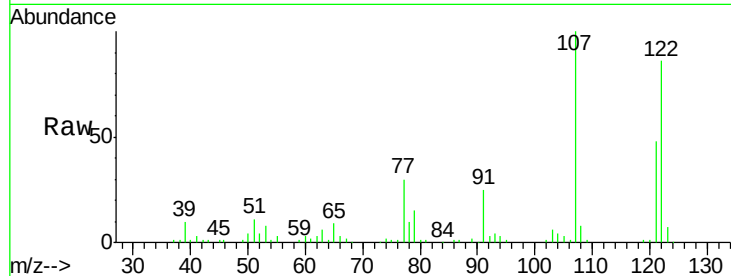
#27
2,4-Dimethylphenol
Concen: 42.33 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	162314		
107	116.8	102.5	153.7	
121	55.9	47.8	71.8	

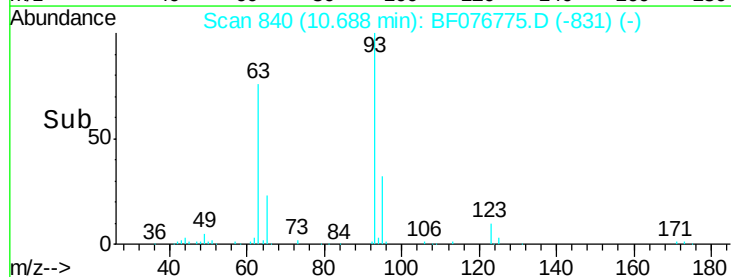
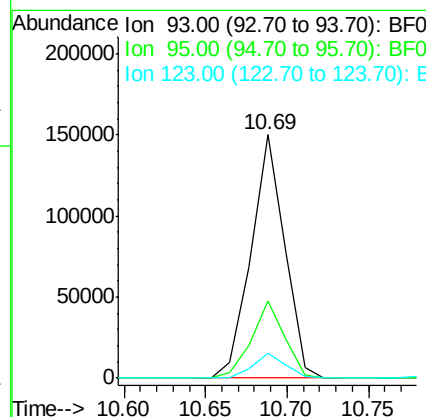
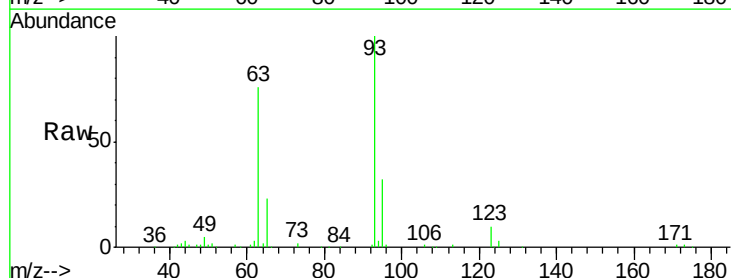
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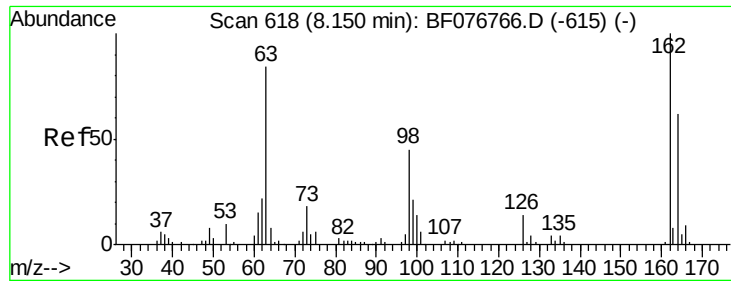
TEJASKUMAR
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#28
bis(2-Chloroethoxy)methane
Concen: 40.56 ng
RT: 10.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	214728		
95	32.0	26.2	39.2	
123	10.2	9.1	13.7	





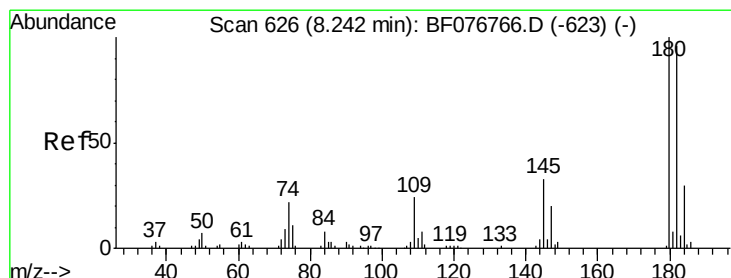
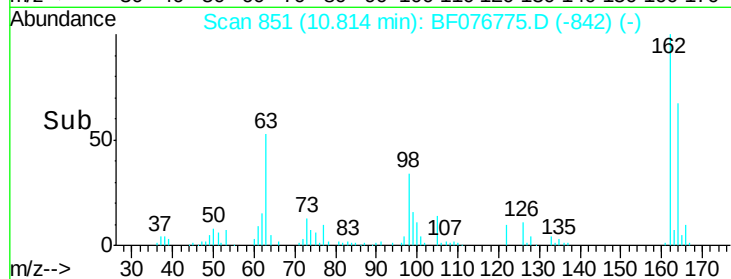
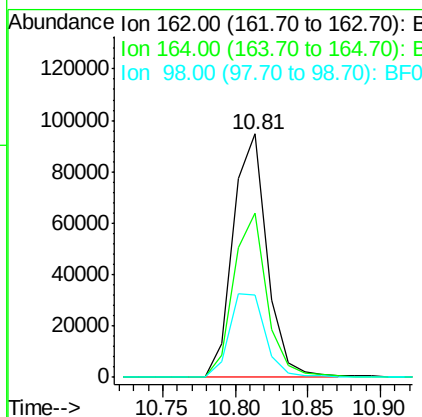
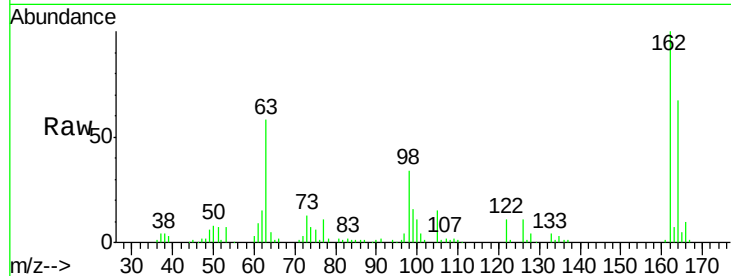
#29
 2,4-Dichlorophenol
 Concen: 40.96 ng
 RT: 10.81 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	154382		
164	67.2	44.0	84.0	
98	33.9	13.4	53.4	

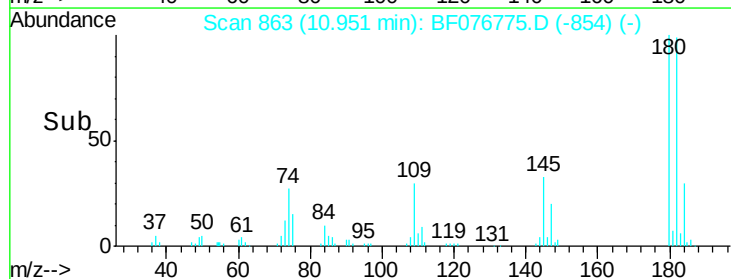
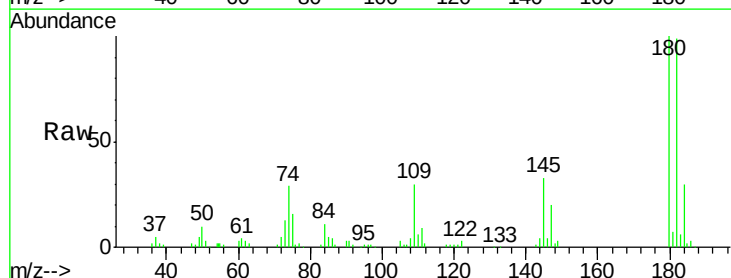
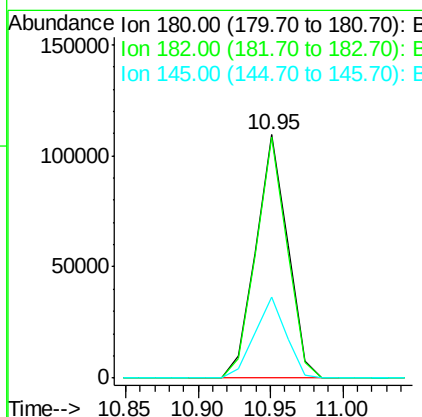
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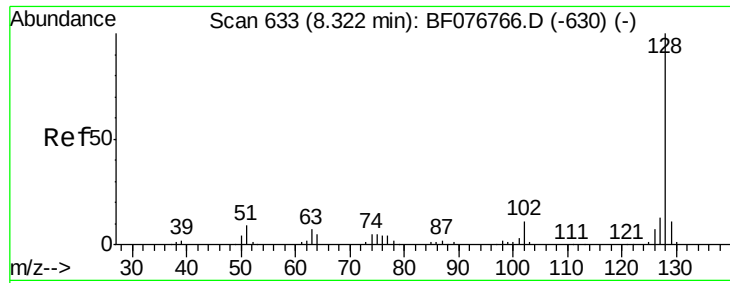
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.01 ng
 RT: 10.95 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	166614		
182	99.0	75.8	113.6	
145	33.1	22.4	33.6	





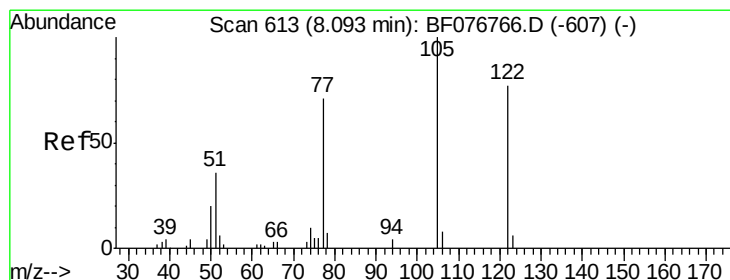
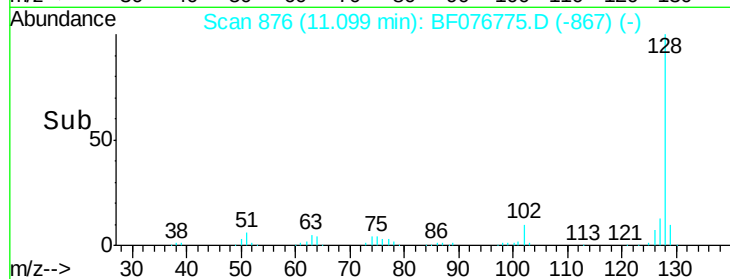
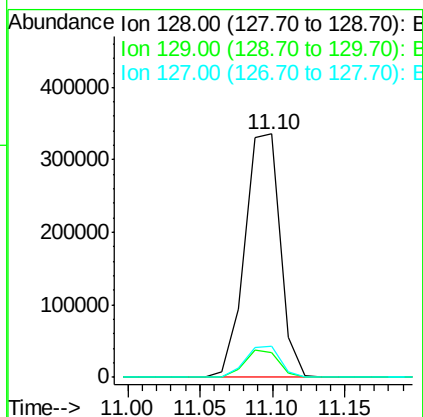
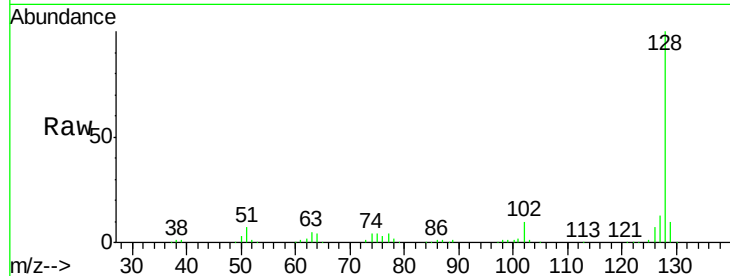
#31
Naphthalene
Concen: 41.19 ng
RT: 11.10 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	567751		
129	10.3		9.1	13.7
127	12.7		10.2	15.2

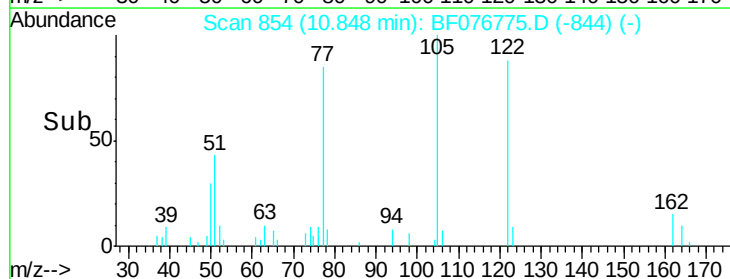
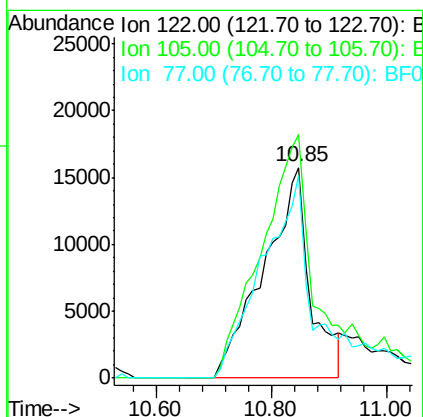
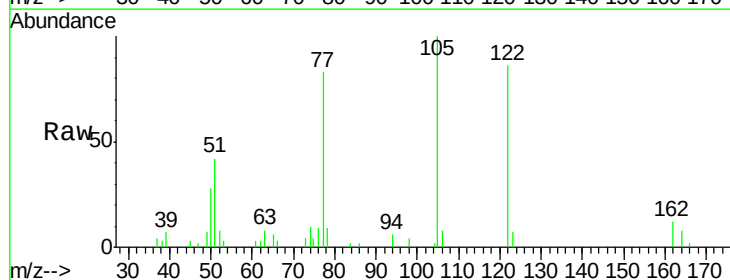
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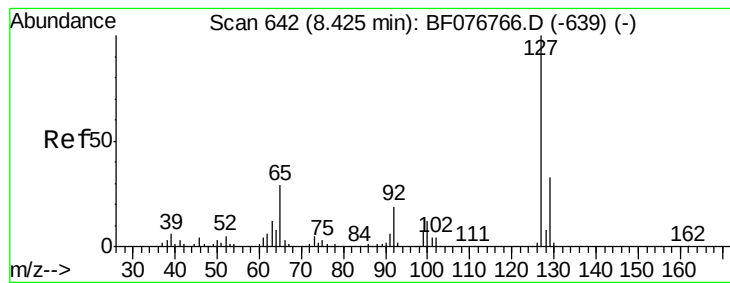
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#32
Benzoic acid
Concen: 39.01 ng m
RT: 10.85 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	87655		
105	115.6		110.2	150.2
77	96.2		70.7	110.7





#33

4-Chloroaniline

Concen: 40.66 ng

RT: 11.33 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF076775.D

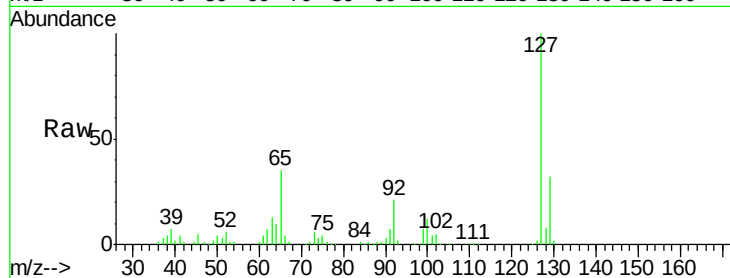
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

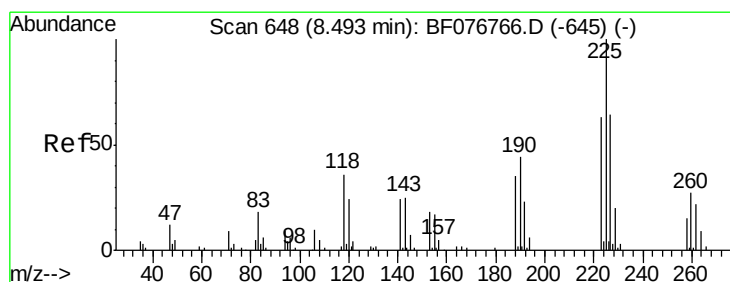
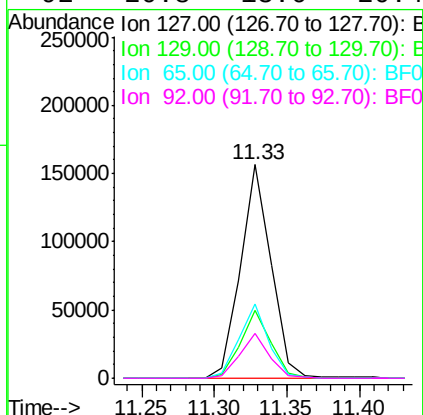
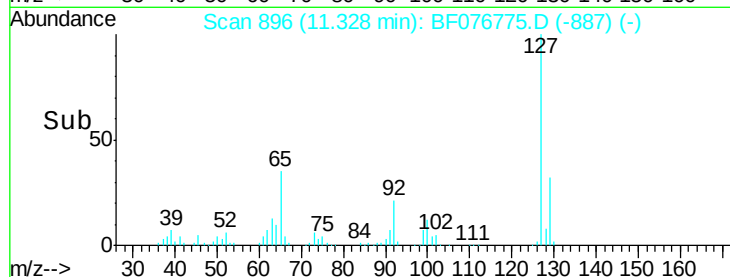
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	228764		
129	32.0	25.6	38.4	
65	34.7	22.1	33.1#	
92	20.8	13.6	20.4#	

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#34

Hexachlorobutadiene

Concen: 40.46 ng

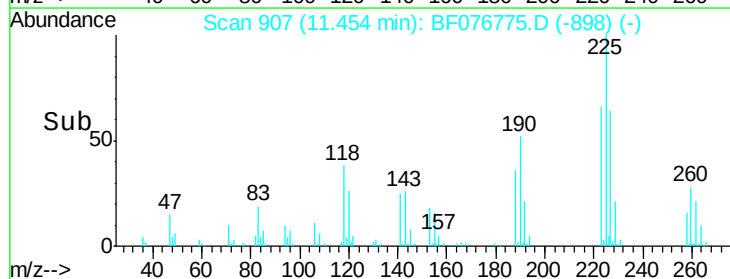
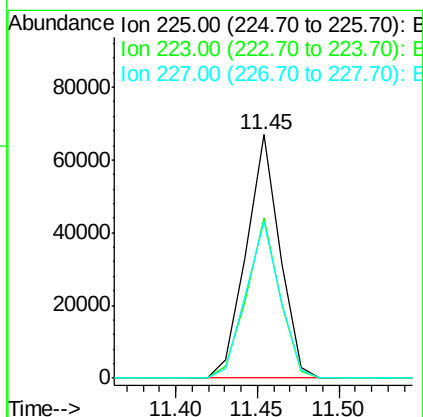
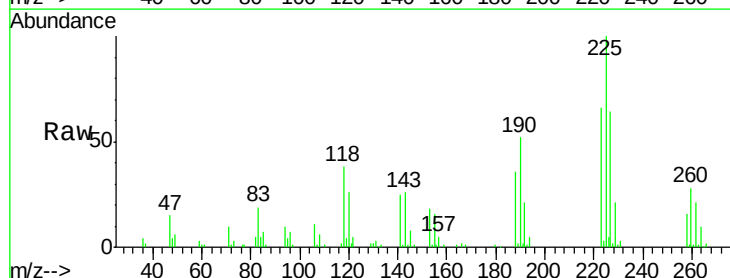
RT: 11.45 min Scan# 907

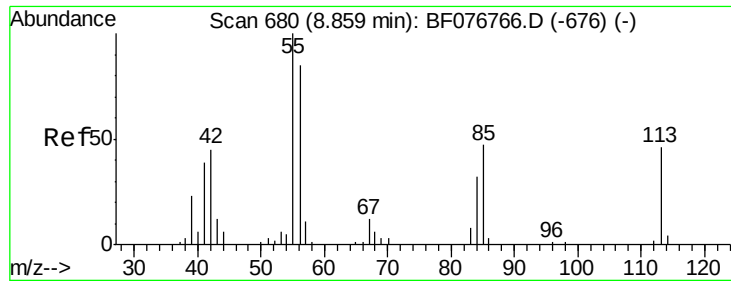
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	95560		
223	66.0	57.3	85.9	
227	64.1	52.3	78.5	





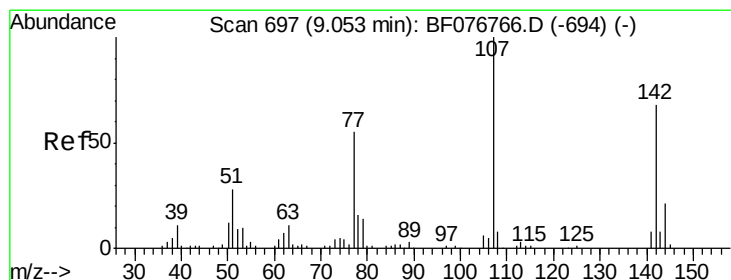
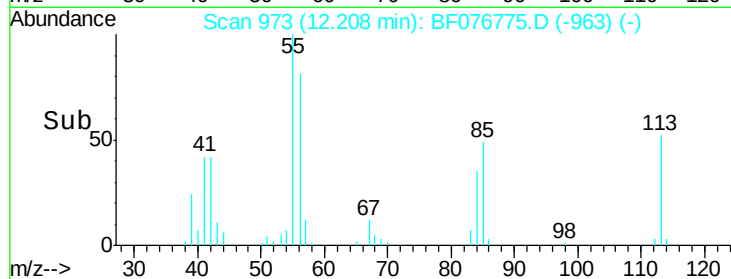
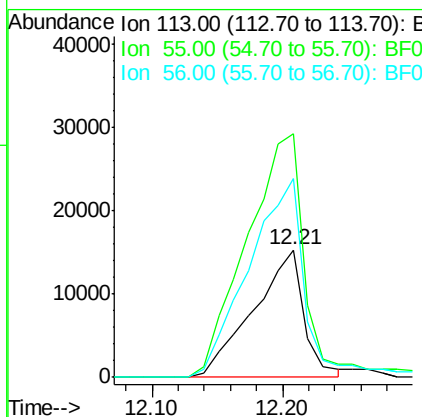
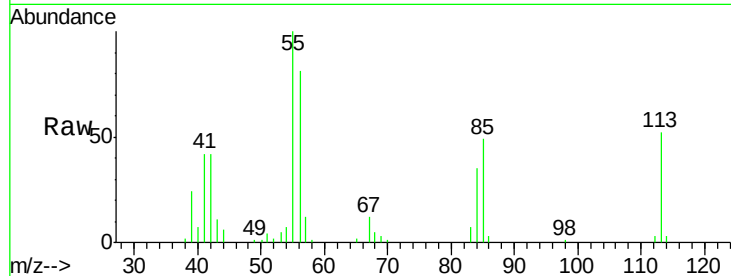
#35
 Caprolactam
 Concen: 38.37 ng
 RT: 12.21 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 41689
 Ion Ratio Lower Upper
 113 100
 55 191.5 199.5 239.5#
 56 156.0 148.4 188.4

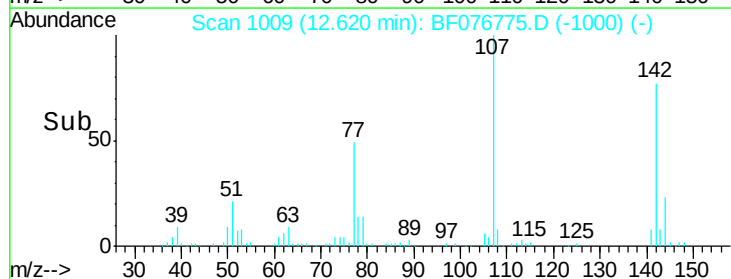
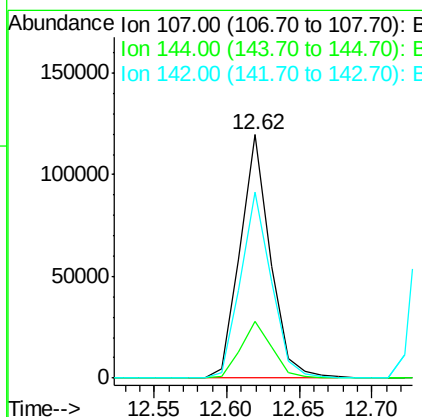
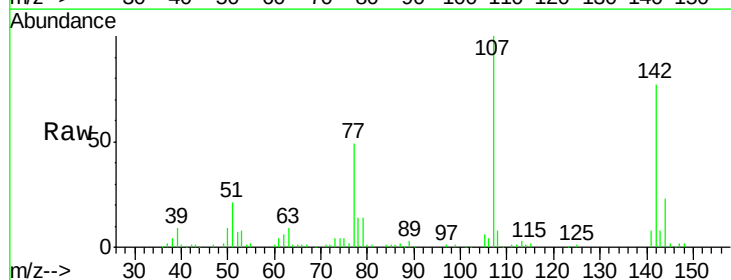
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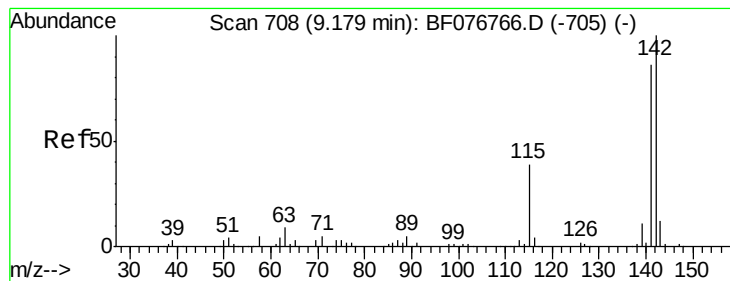
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#36
 4-Chloro-3-methylphenol
 Concen: 41.25 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion:107 Resp: 173014
 Ion Ratio Lower Upper
 107 100
 144 23.4 21.8 32.6
 142 76.7 64.4 96.6





#37

2-Methylnaphthalene

Concen: 41.22 ng

RT: 12.75 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF076775.D

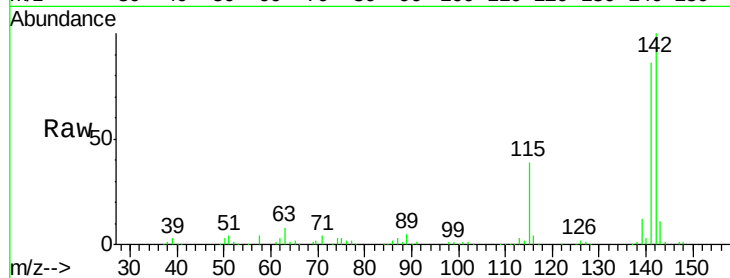
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

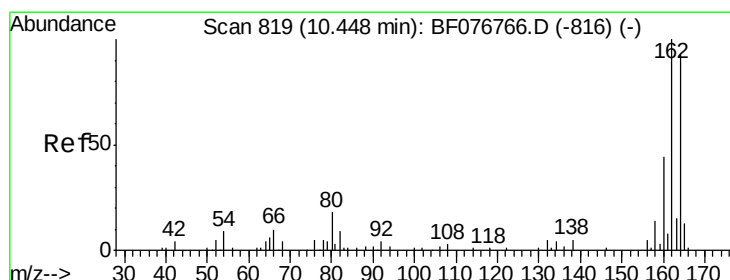
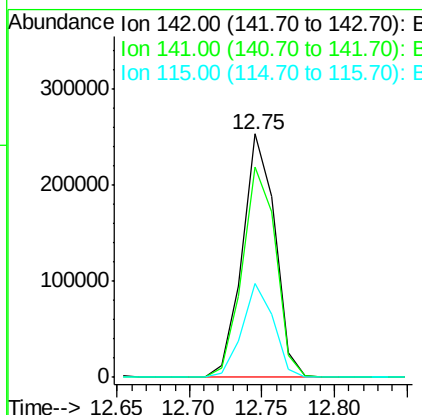
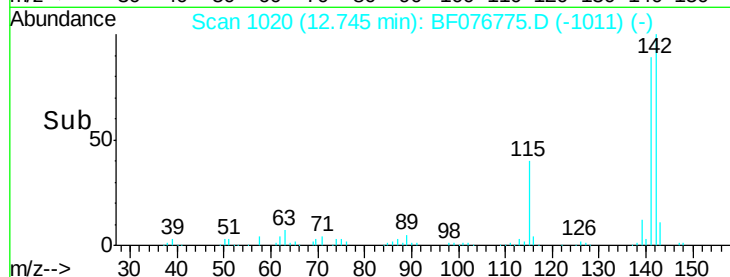
SSTDCCC040



Tgt Ion:	142	Resp:	396386
Ion Ratio	Lower	Upper	
142	100		
141	86.2	72.4	108.6
115	38.6	26.5	39.7

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#38

Acenaphthene-d10

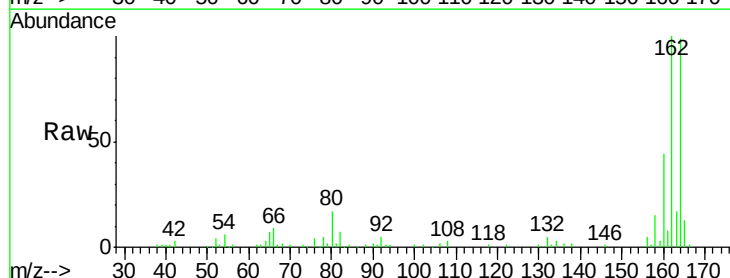
Concen: 20.00 ng

RT: 15.19 min Scan# 1234

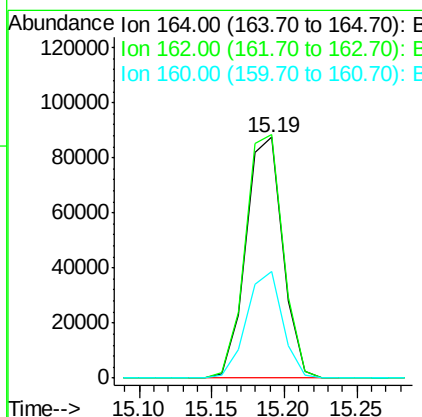
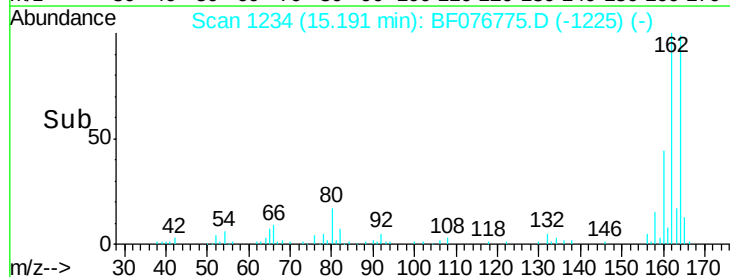
Delta R.T. 0.00 min

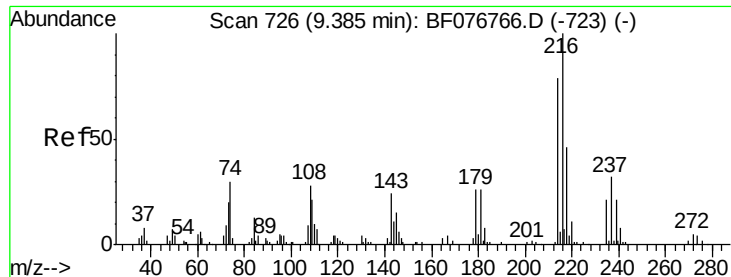
Lab File: BF076775.D

Acq: 8 Jan 2015 14:39



Tgt Ion:	164	Resp:	154218
Ion Ratio	Lower	Upper	
164	100		
162	101.2	84.2	126.2
160	44.1	35.5	53.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.11 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF076775.D

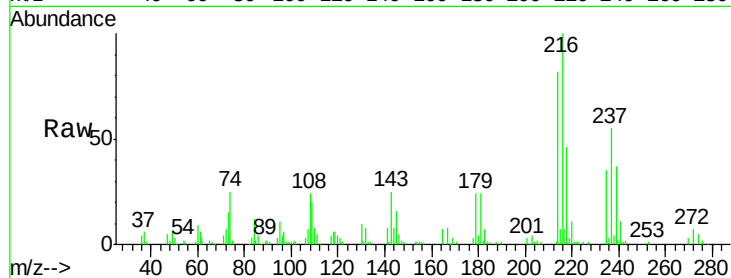
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 152158

Ion Ratio Lower Upper

216 100

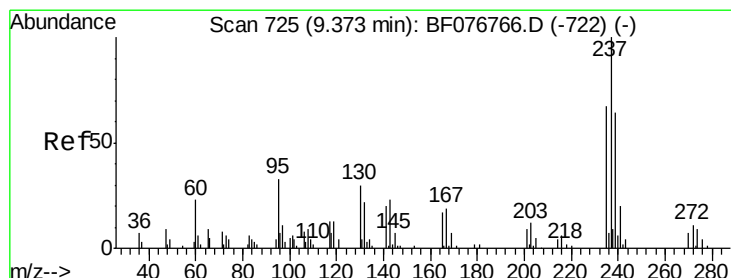
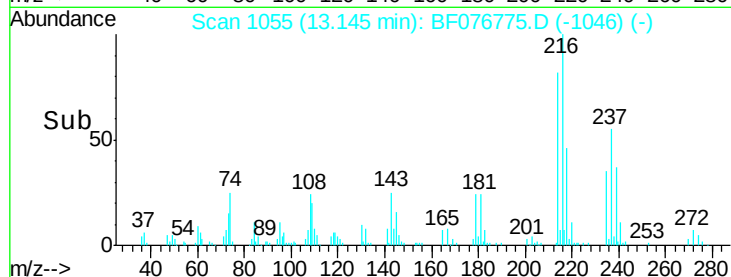
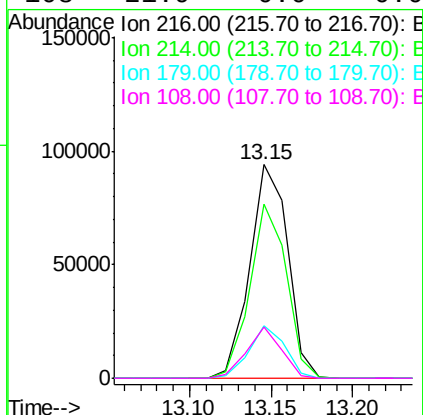
214 78.8 48.7 73.1#

179 23.4 14.5 21.7#

108 21.9 0.0 0.0#

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#40

Hexachlorocyclopentadiene

Concen: 42.78 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

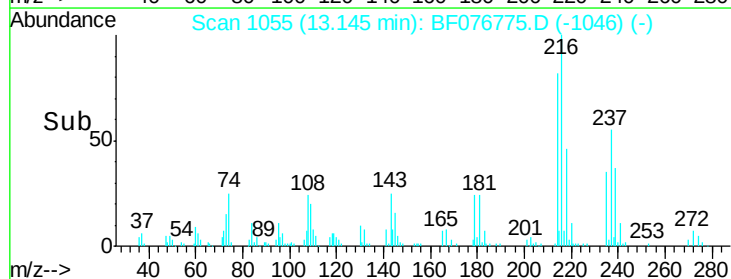
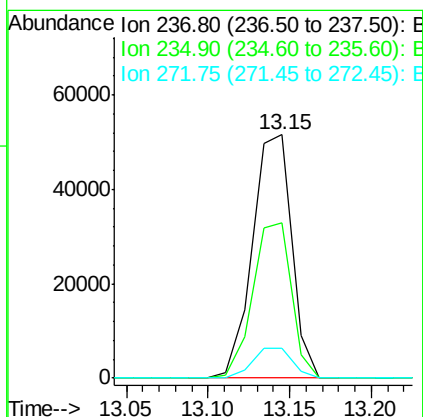
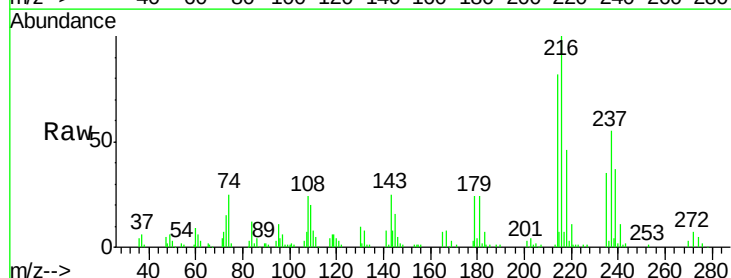
Tgt Ion: 237 Resp: 86369

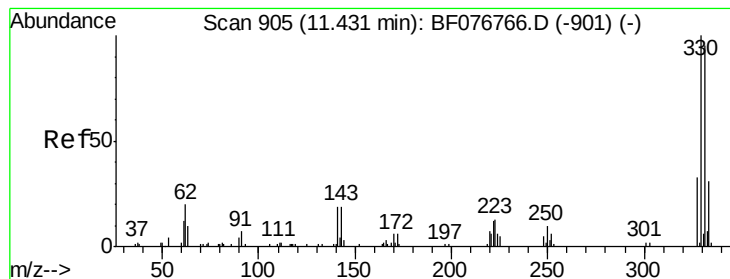
Ion Ratio Lower Upper

237 100

235 63.6 38.5 78.5

272 12.5 0.0 32.2





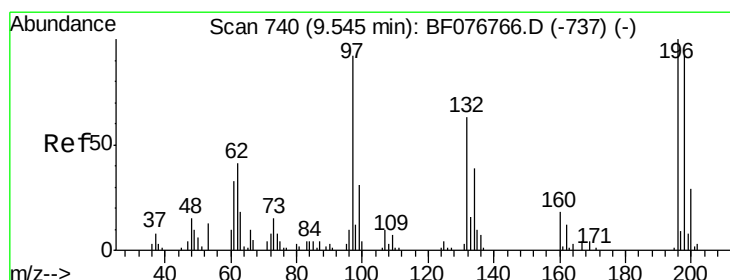
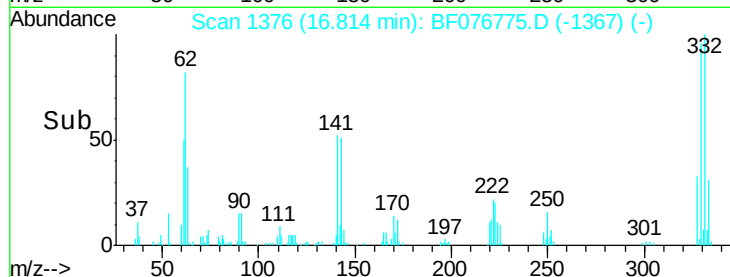
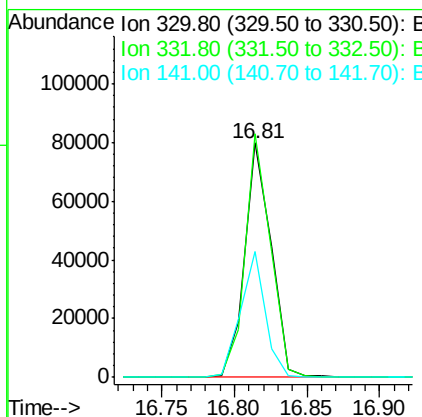
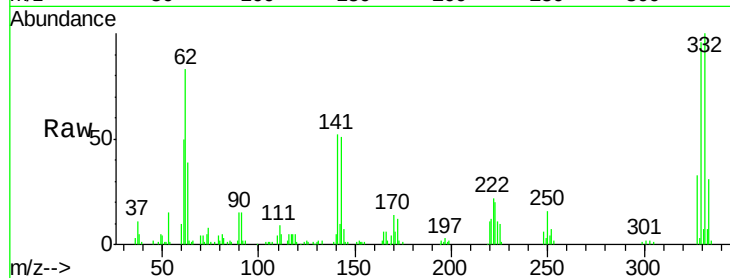
#41
 2,4,6-Tribromophenol
 Concen: 77.89 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.8	0.0	0.0#
141	50.1	0.0	0.0#

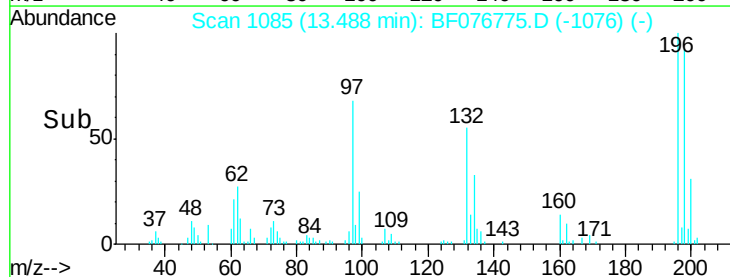
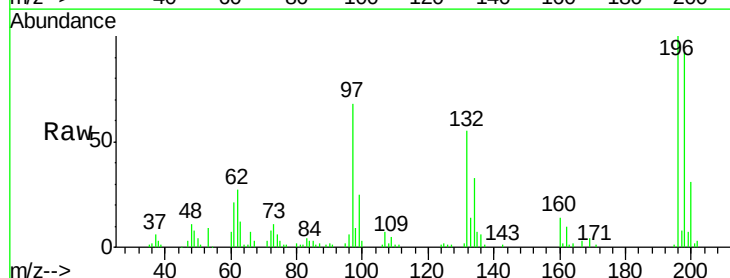
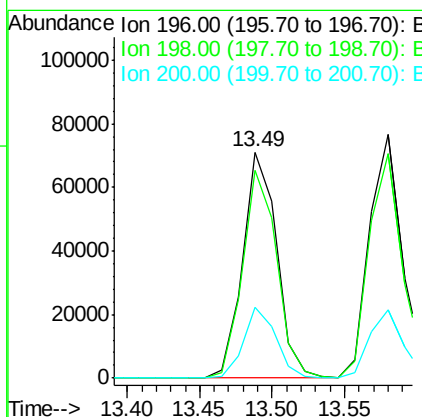
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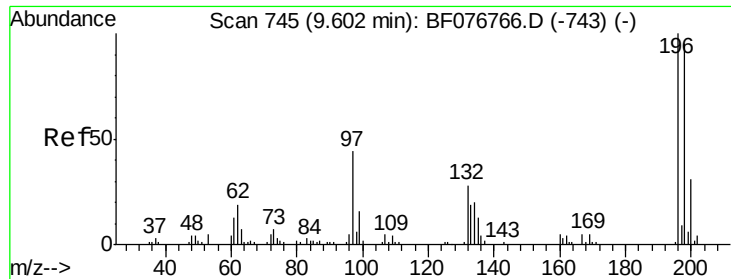
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#42
 2,4,6-Trichlorophenol
 Concen: 42.05 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	91.7	75.6	113.4
200	31.5	24.0	36.0





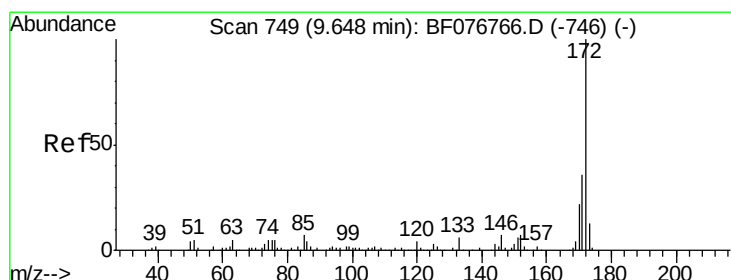
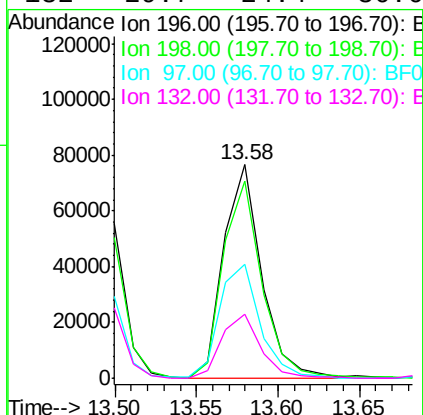
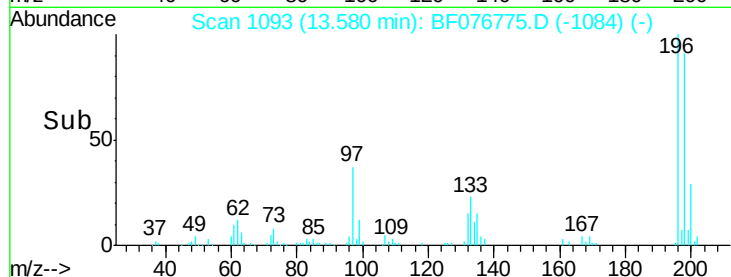
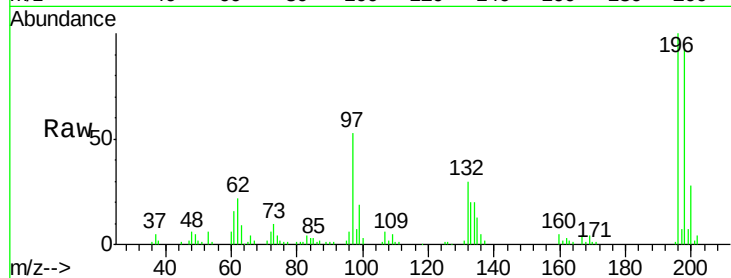
#43
 2,4,5-Trichlorophenol
 Concen: 41.91 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	124099		
198	92.2	75.2	112.8	
97	53.3	39.0	58.4	
132	29.7	24.4	36.6	

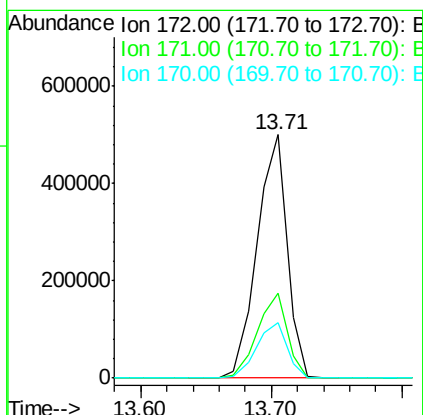
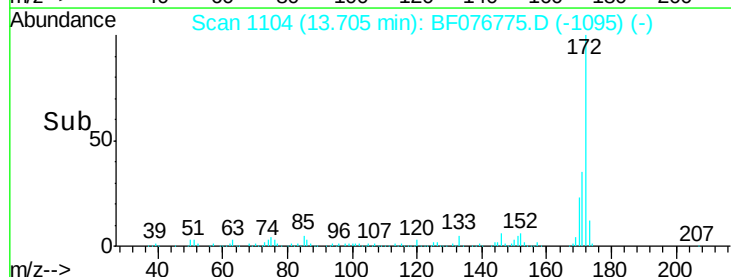
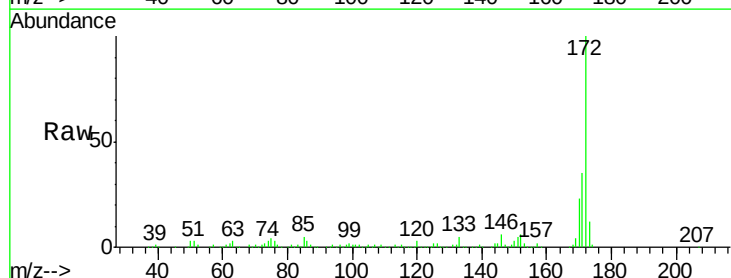
Manual Integrations
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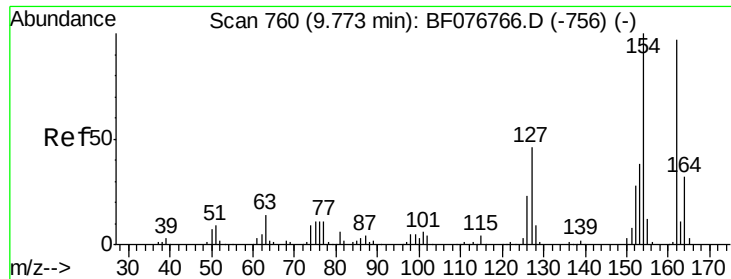
TEJASKUMAR
 1/9/2015 5:22:59 PM



#44
 2-Fluorobiphenyl
 Concen: 81.39 ng
 RT: 13.71 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	806553		
171	34.8	27.8	41.8	
170	22.9	19.0	28.4	





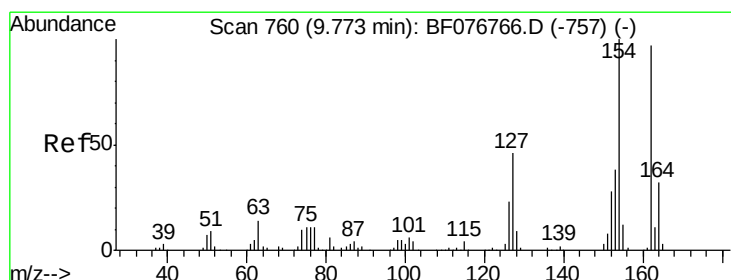
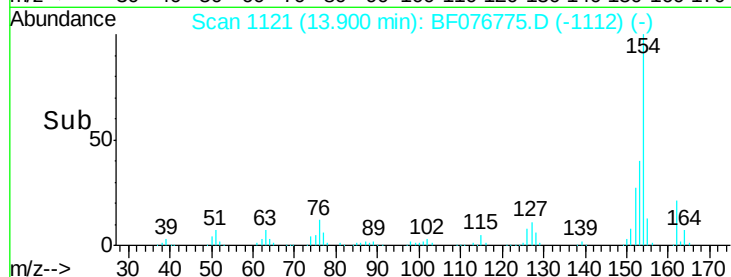
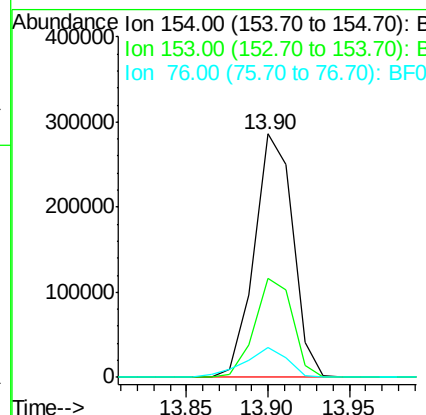
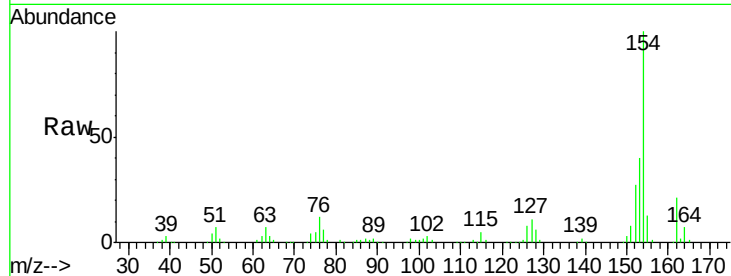
#45
1,1'-Biphenyl
Concen: 41.13 ng
RT: 13.90 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	471251		
153	40.5	20.0	60.0	
76	12.1	0.0	29.4	

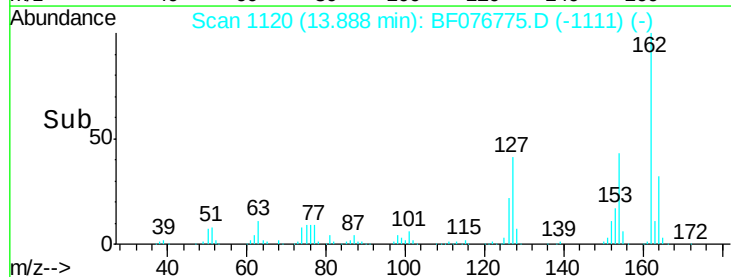
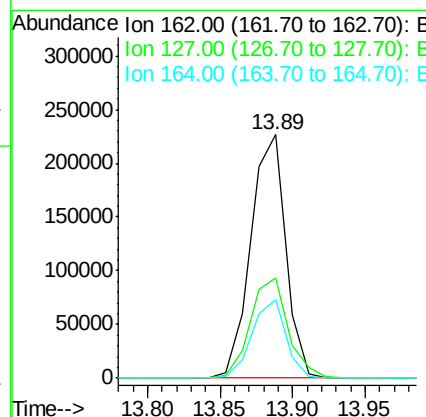
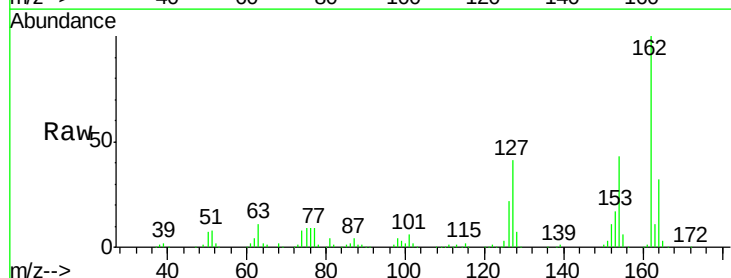
Manual Integrations
APPROVED

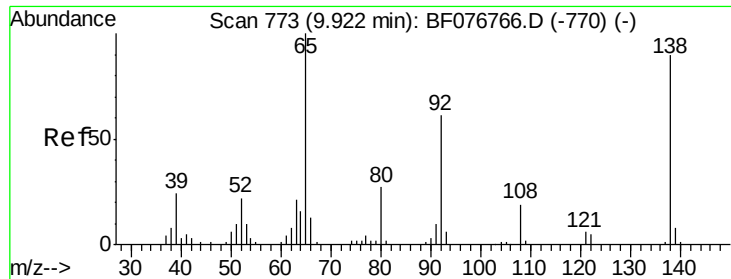
TEJASKUMAR
1/9/2015 5:22:59 PM



#46
2-Chloronaphthalene
Concen: 41.67 ng
RT: 13.89 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	378612		
127	41.4	35.2	52.8	
164	32.2	24.6	36.8	





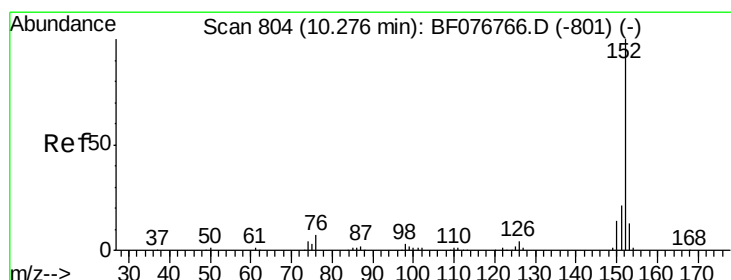
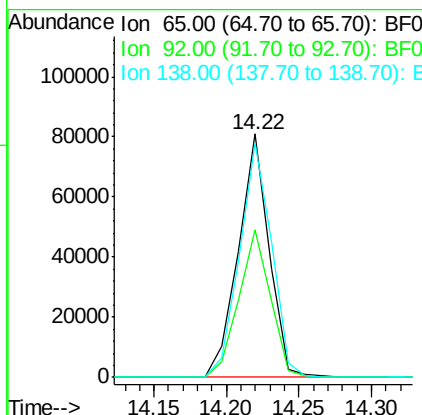
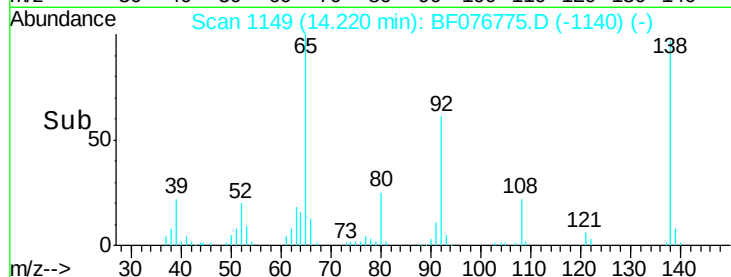
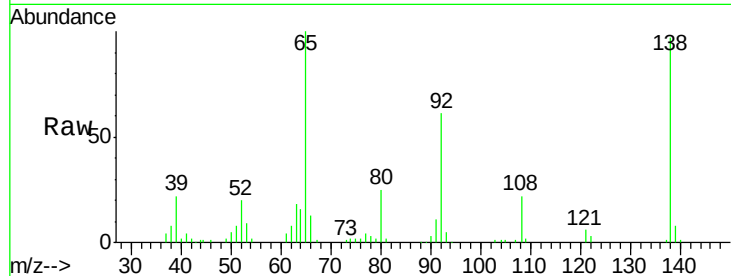
#47
2-Nitroaniline
Concen: 42.93 ng
RT: 14.22 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.8	48.0	72.0
138	96.6	67.0	100.6

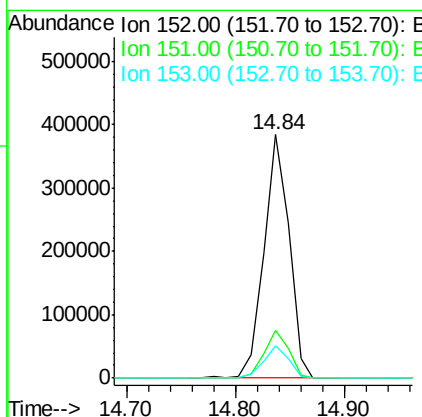
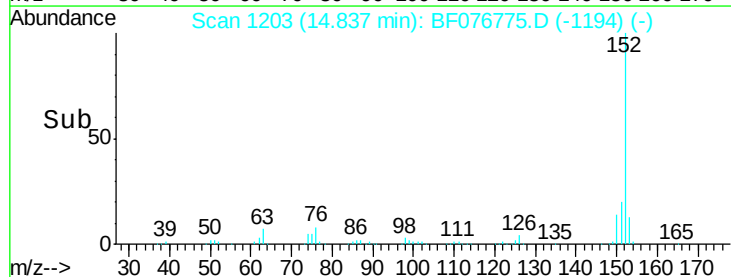
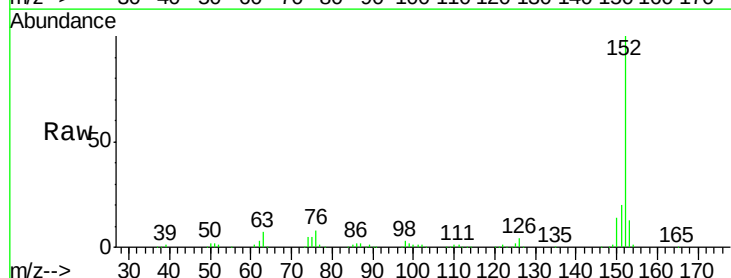
Manual Integrations
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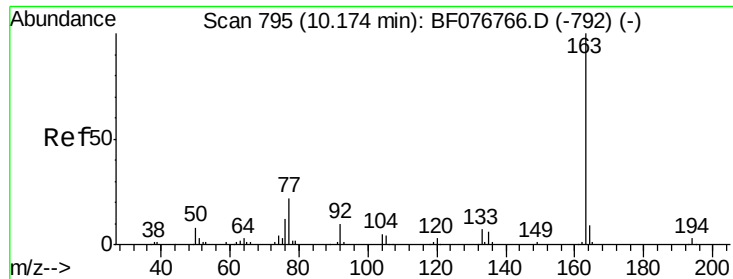
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#48
Acenaphthylene
Concen: 39.95 ng
RT: 14.84 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.2	15.2





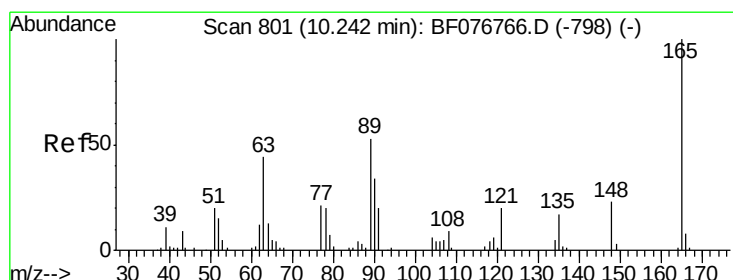
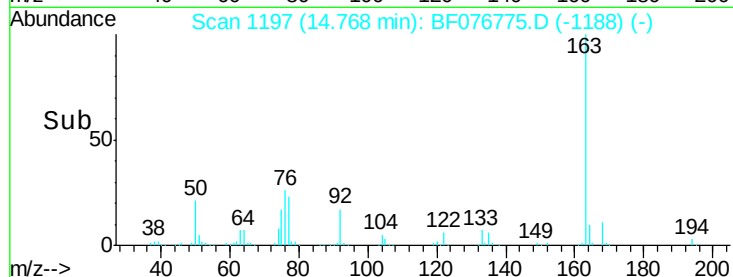
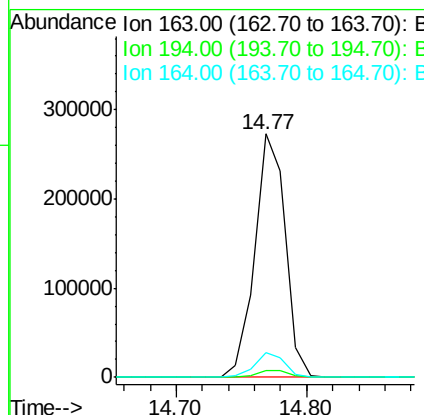
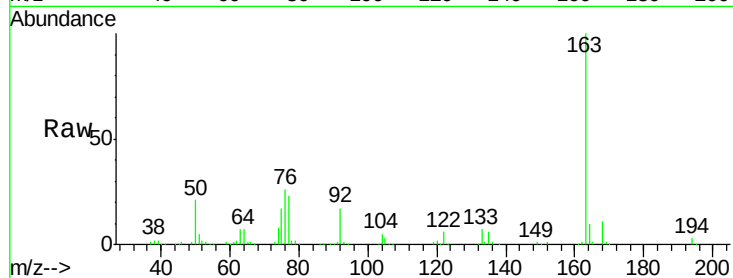
#49
Dimethylphthalate
Concen: 40.71 ng
RT: 14.77 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	444104		
194	3.0	2.6	4.0	
164	10.0	7.7	11.5	

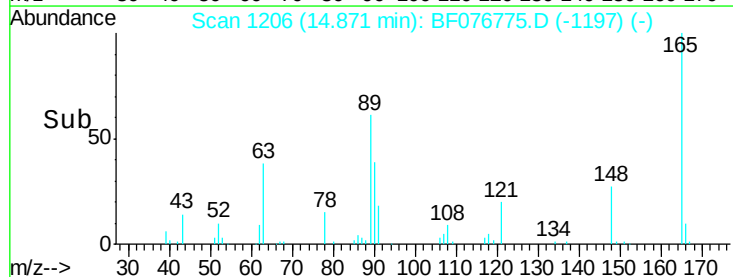
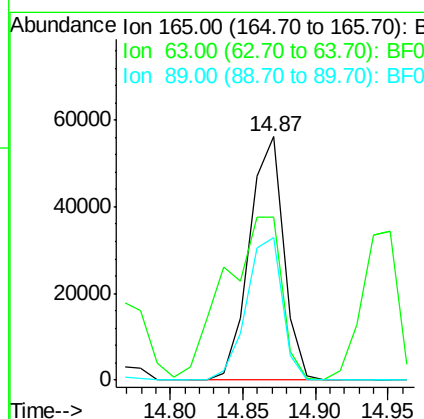
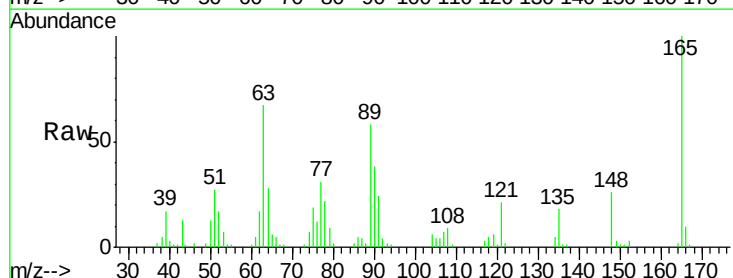
Manual Integrations
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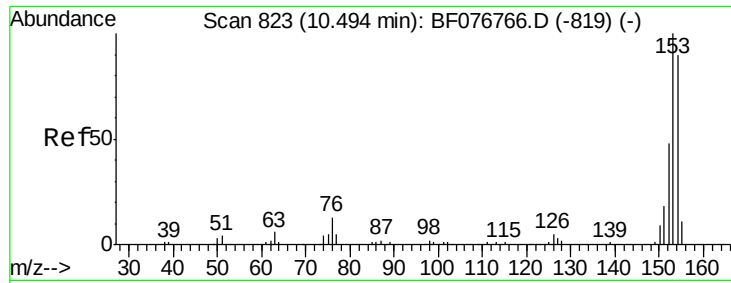
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#50
2,6-Dinitrotoluene
Concen: 41.17 ng
RT: 14.87 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

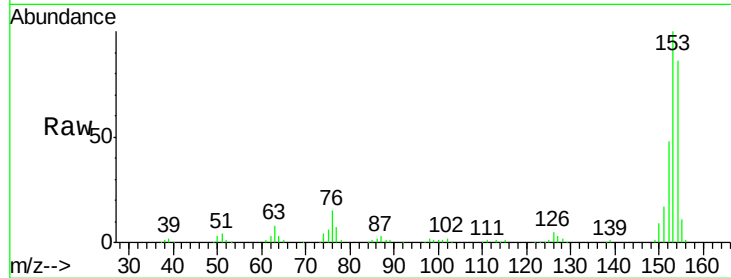
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92028		
63	67.1	35.0	52.6#	
89	58.4	35.4	53.2#	





#51
Acenaphthene
Concen: 40.31 ng
RT: 15.26 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

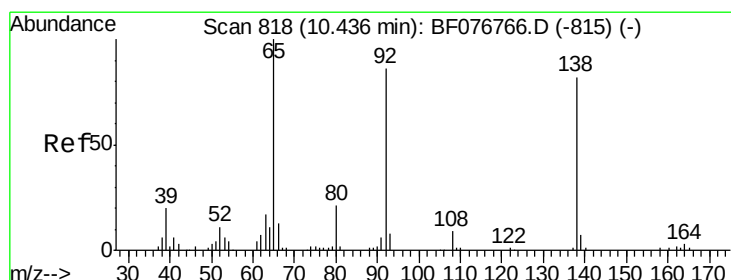
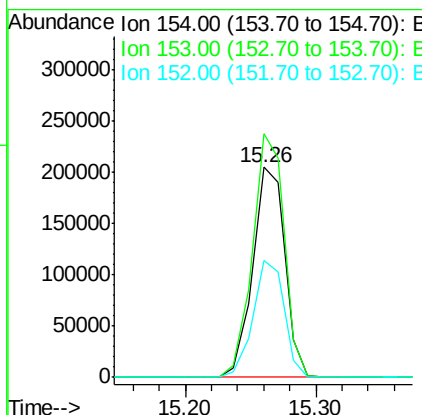
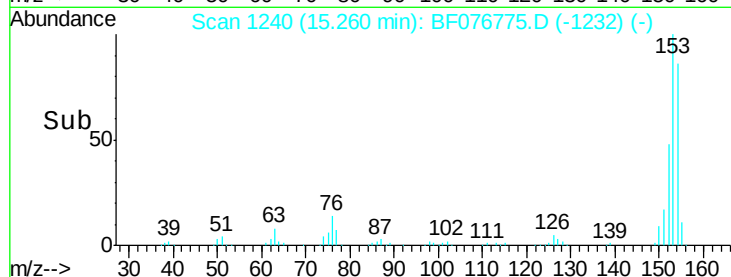
Instrument :
BNA_F
LabSampleId :
SSTDCCC040



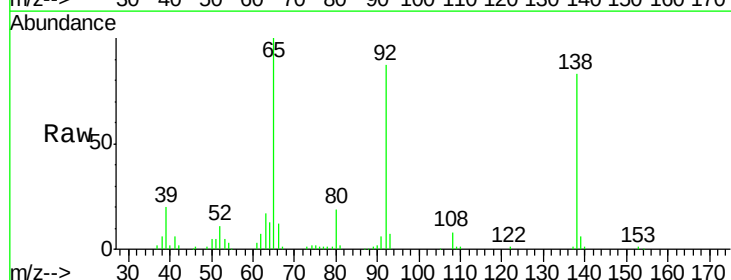
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	352449		
153	116.0	89.4	134.0	
152	55.4	42.1	63.1	

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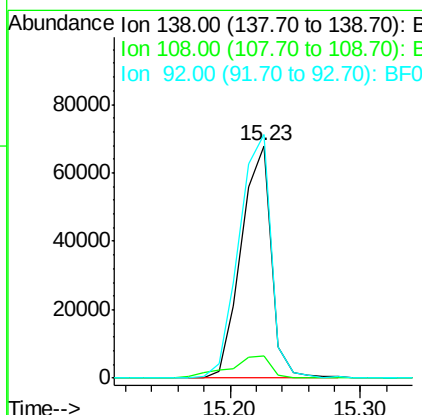
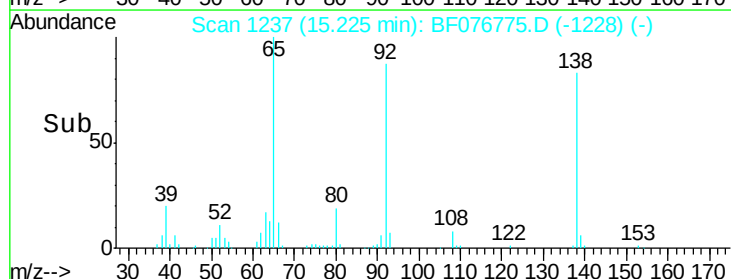
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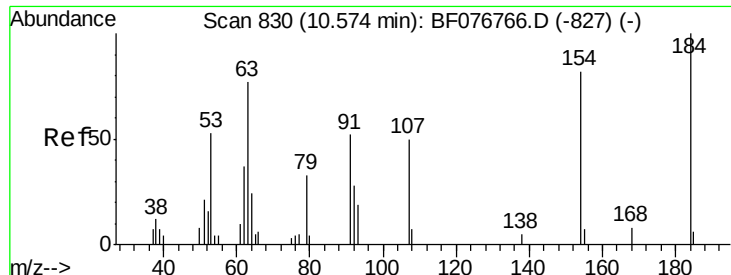


#52
3-Nitroaniline
Concen: 42.96 ng
RT: 15.23 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	109026		
108	9.7	8.5	12.7	
92	104.9	85.6	128.4	





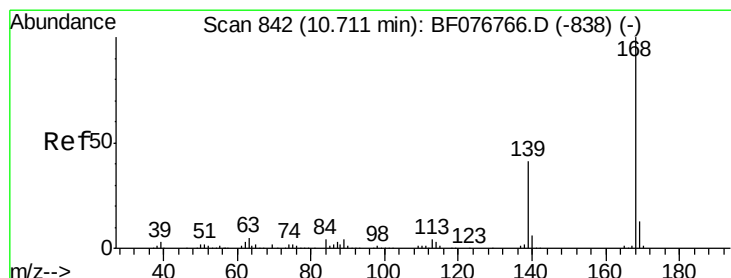
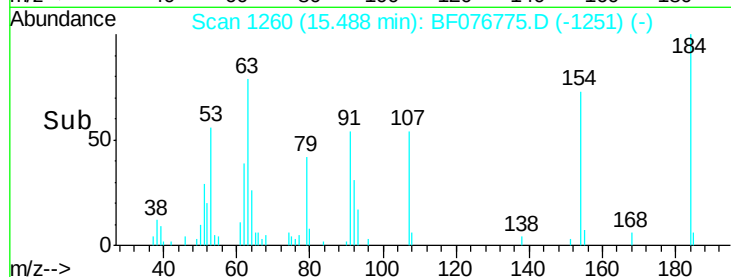
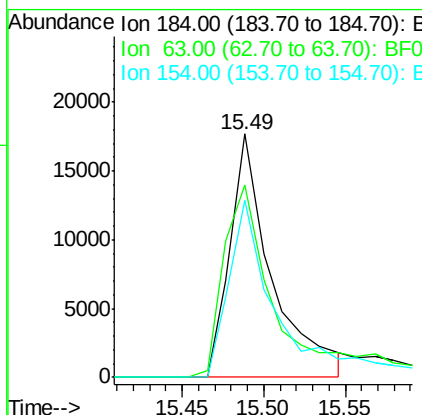
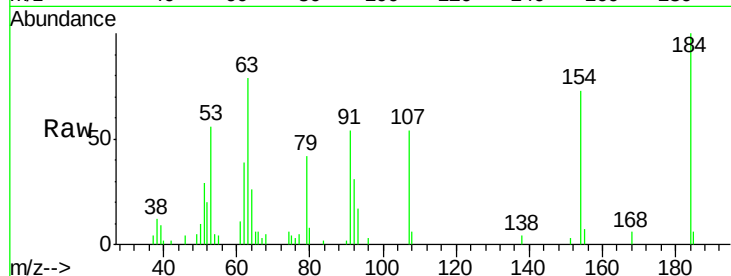
#53
2,4-Dinitrophenol
Concen: 33.60 ng
RT: 15.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	31365		
63	79.1	53.4	80.0	
154	72.5	58.5	87.7	

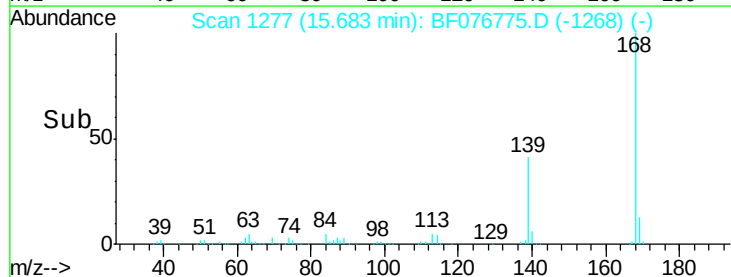
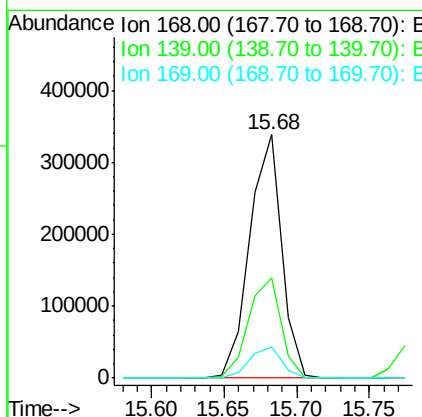
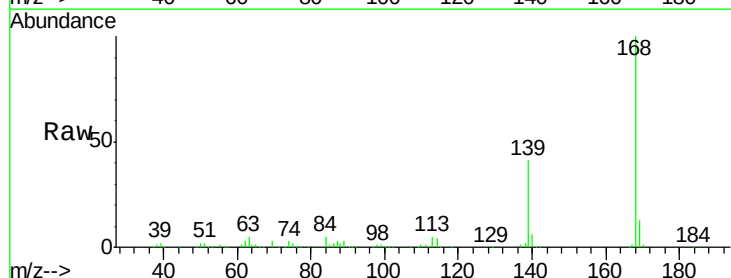
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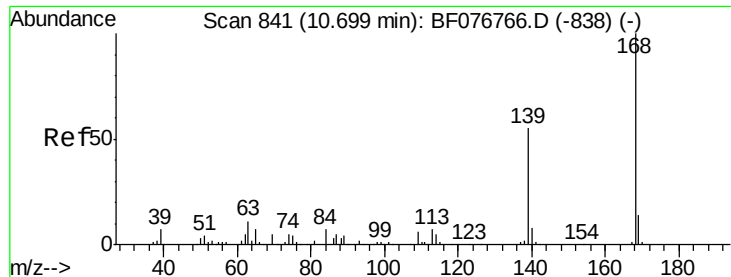
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#54
Dibenzofuran
Concen: 40.86 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	516808		
139	41.1	34.2	51.4	
169	13.0	10.6	16.0	





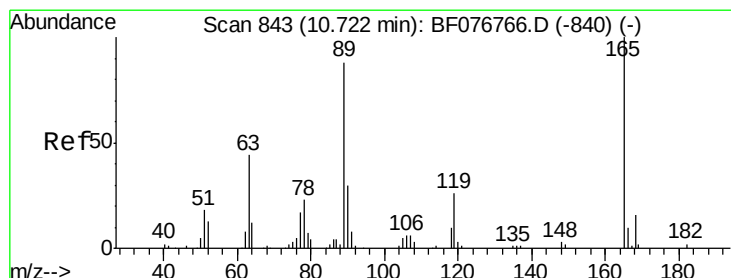
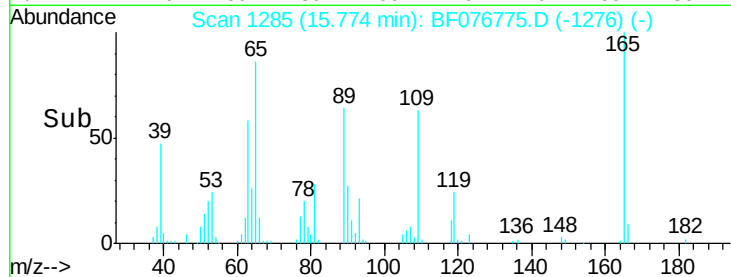
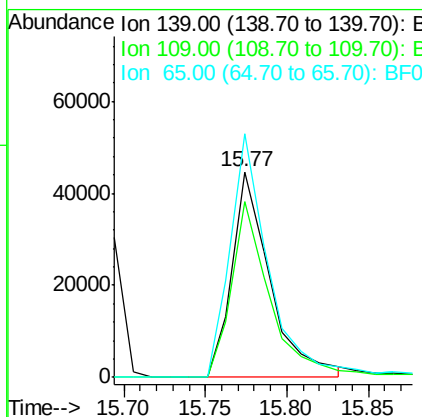
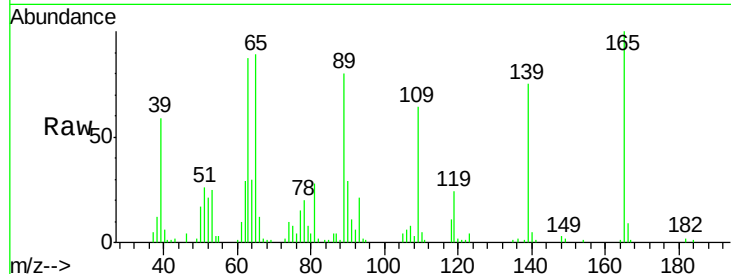
#55
4-Nitrophenol
Concen: 37.29 ng
RT: 15.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	72563		
109	85.4	69.1	109.1	
65	118.6	119.8	159.8#	

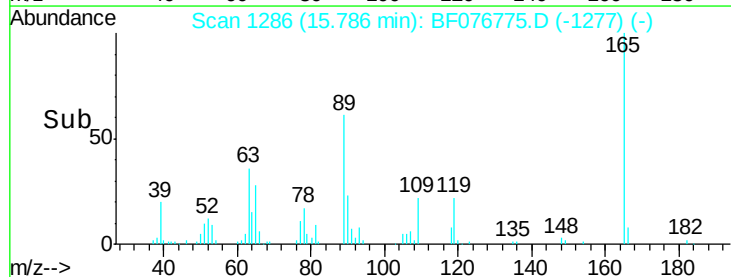
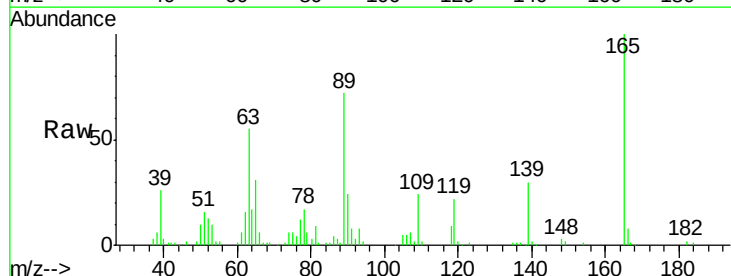
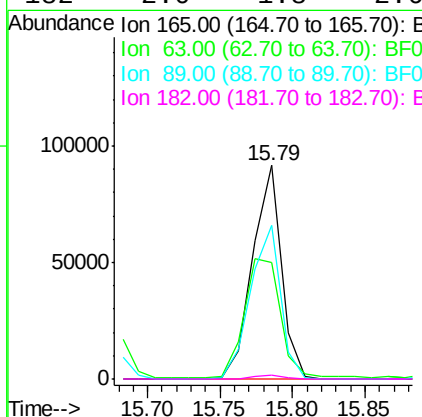
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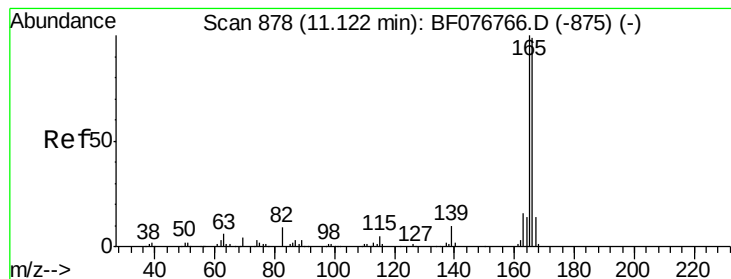
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#56
2,4-Dinitrotoluene
Concen: 42.50 ng
RT: 15.79 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126595		
63	54.7	30.2	45.2#	
89	71.8	46.8	70.2#	
182	2.0	1.8	2.6	





#57

Fluorene

Concen: 41.96 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF076775.D

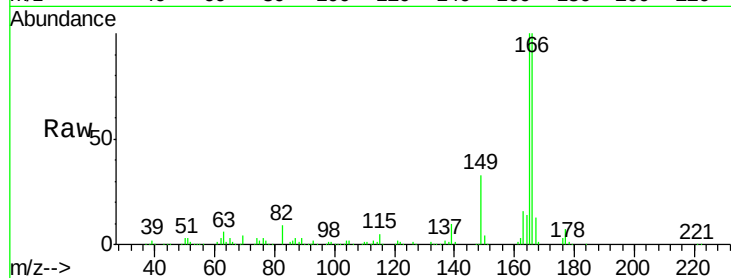
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

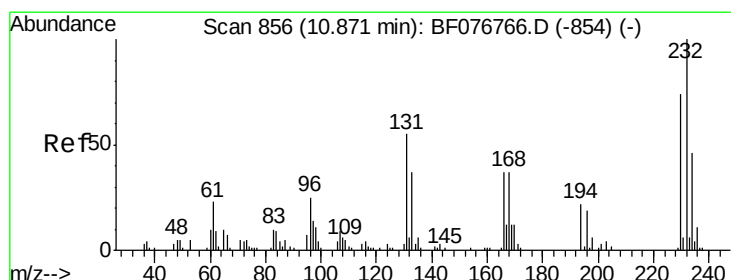
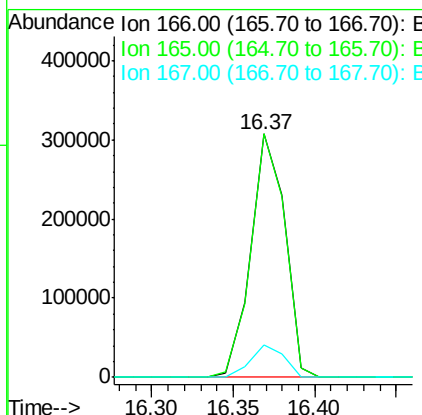
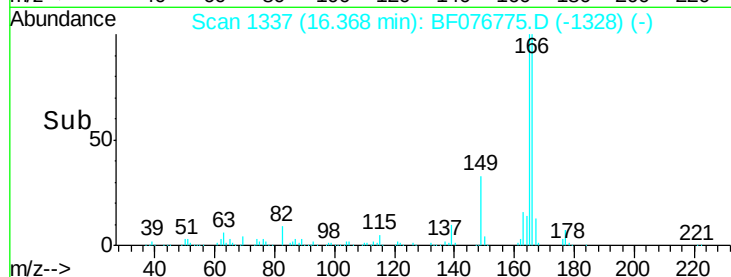
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.9	77.9	116.9	
167	13.4	10.6	15.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.35 ng

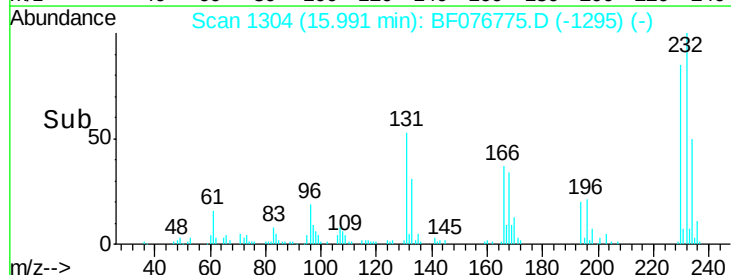
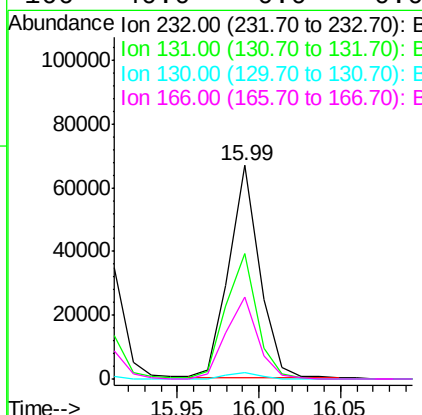
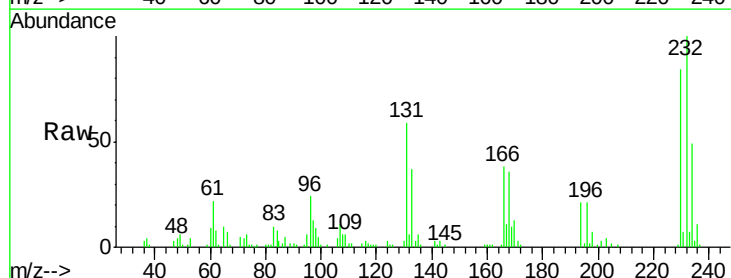
RT: 15.99 min Scan# 1304

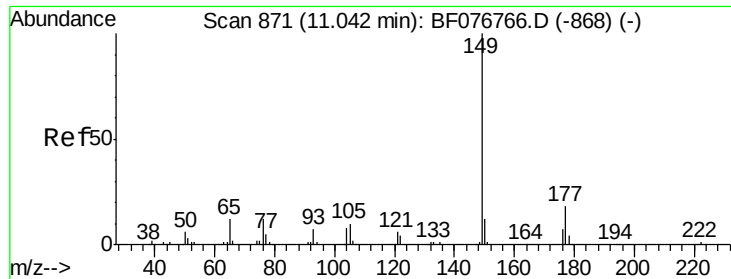
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	60.6	0.0	0.0#	
130	2.9	0.0	0.0#	
166	40.0	0.0	0.0#	





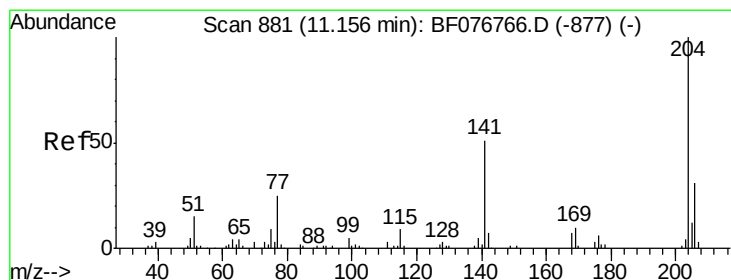
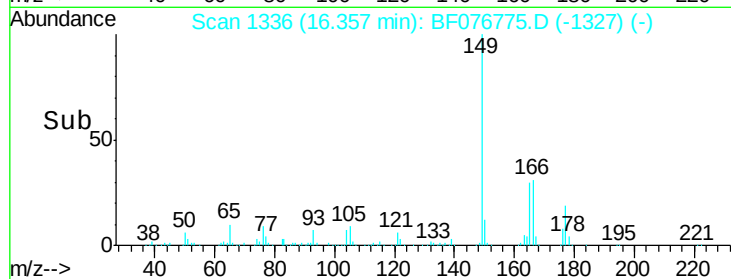
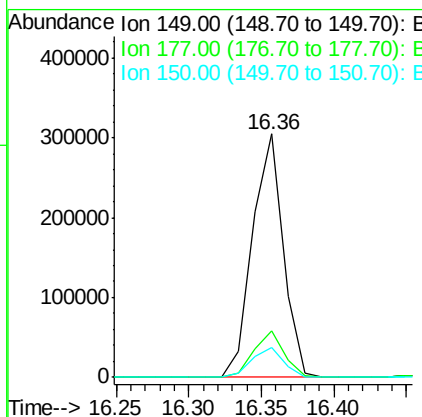
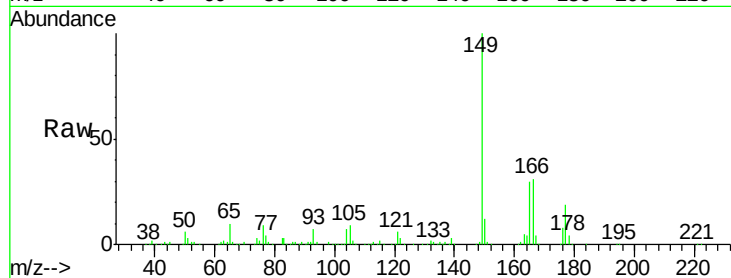
#59
Diethylphthalate
Concen: 40.16 ng
RT: 16.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.0	14.7	22.1
150	12.3	9.8	14.6

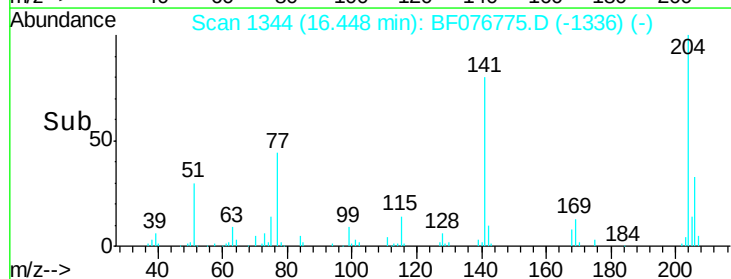
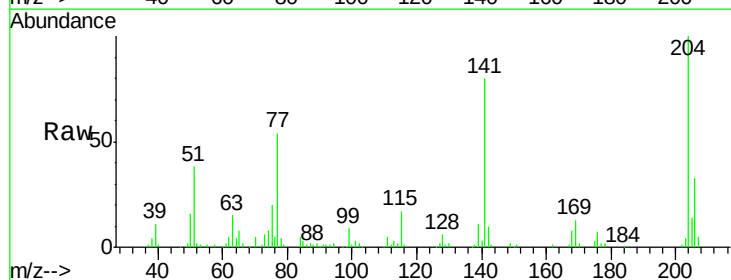
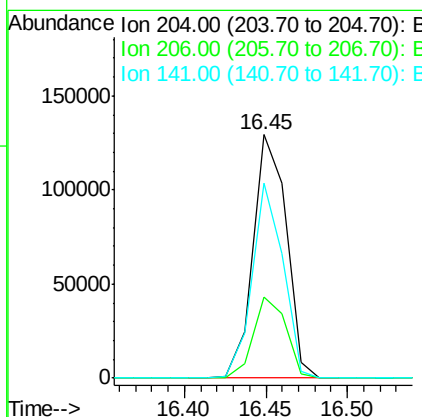
Manual Integrations
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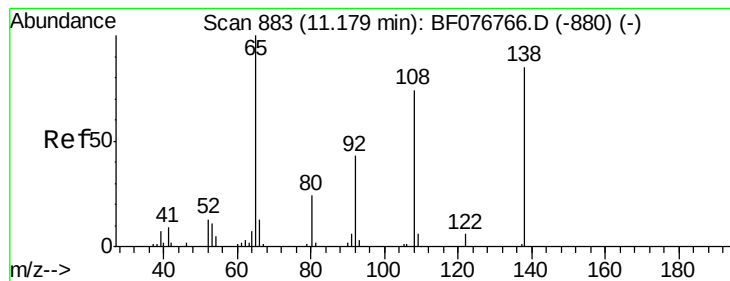
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#60
4-Chlorophenyl-phenylether
Concen: 39.77 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.6	38.4
141	80.0	48.5	72.7#





#61

4-Nitroaniline

Concen: 38.49 ng

RT: 16.51 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF076775.D

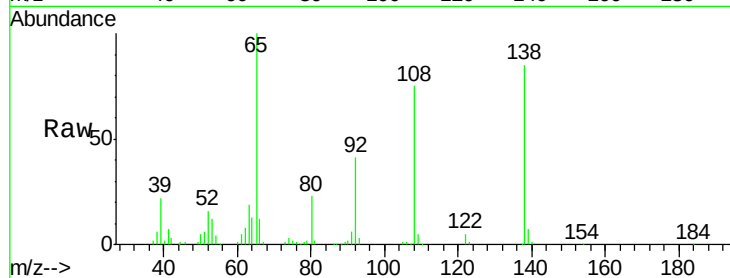
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion: 138 Resp: 102680

Ion Ratio Lower Upper

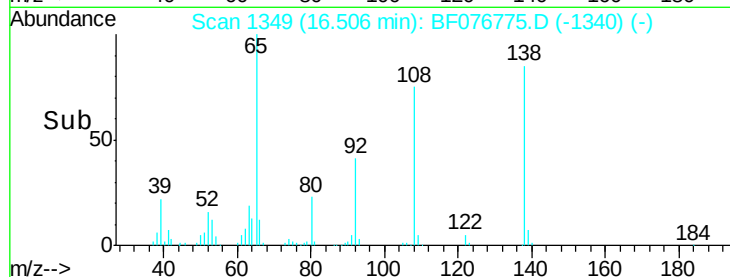
138 100

92 48.4 27.7 67.7

108 87.5 57.5 97.5

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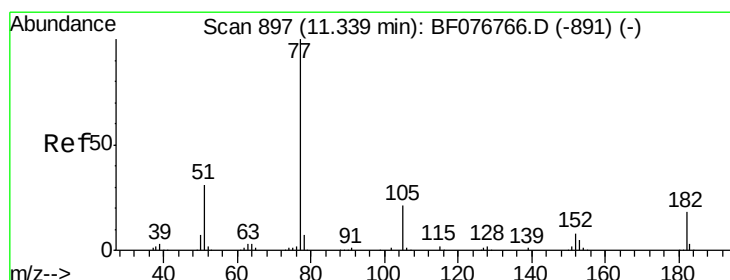
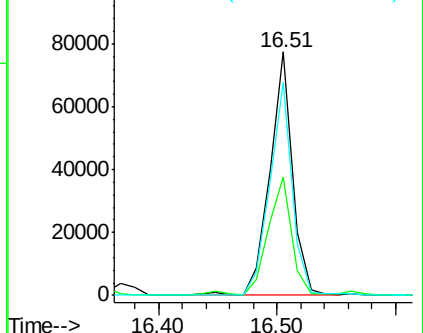
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.90 ng

RT: 16.73 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion: 77 Resp: 471036

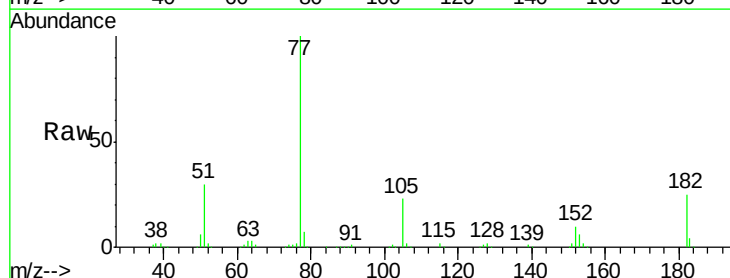
Ion Ratio Lower Upper

77 100

182 24.5 8.3 48.3

105 23.2 4.6 44.6

51 30.4 7.6 47.6

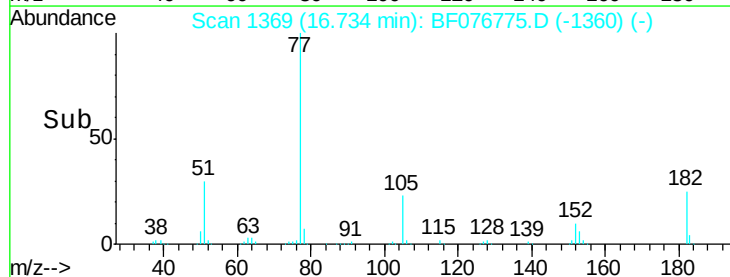
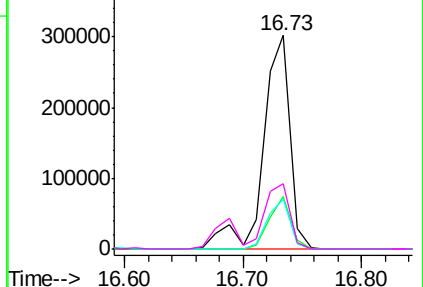


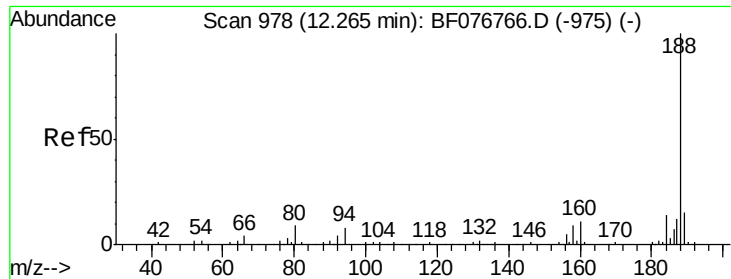
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





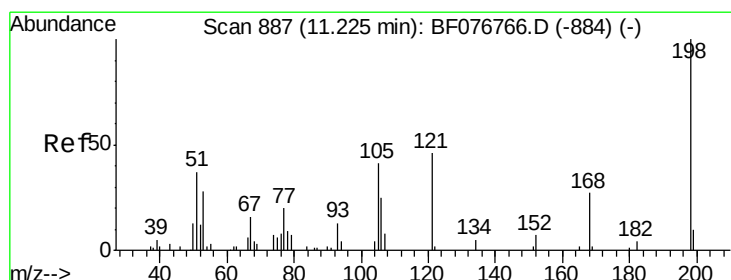
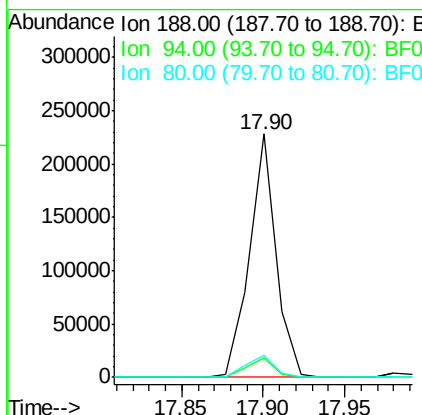
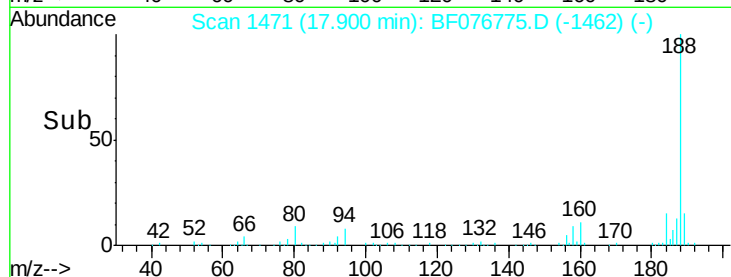
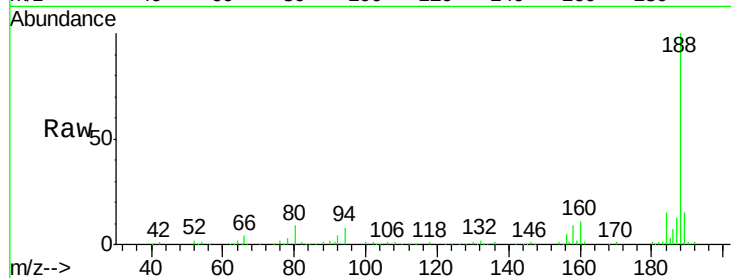
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	188	Resp:	256877
Ion Ratio	Lower	Upper	
188	100		
94	8.2	7.9	11.9
80	9.0	8.2	12.2

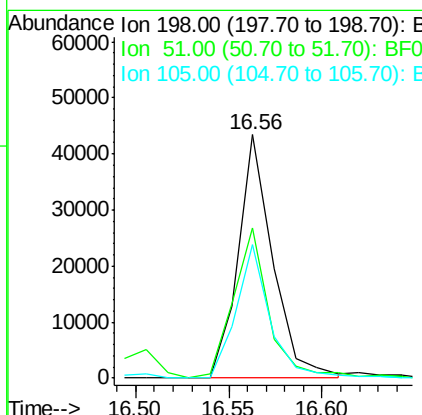
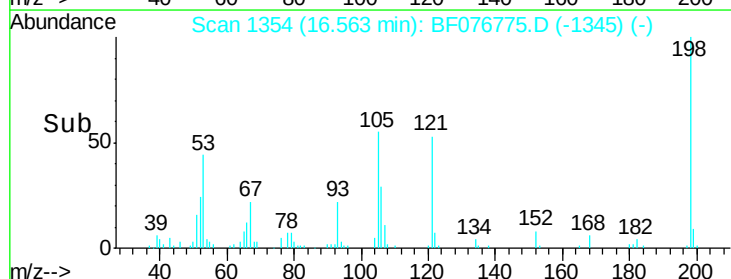
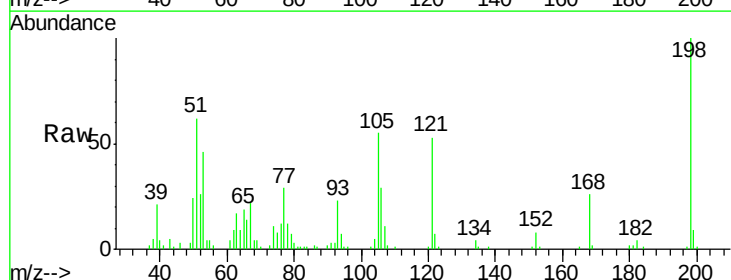
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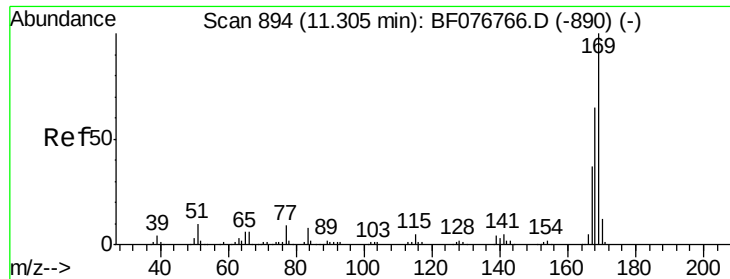
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.04 ng
RT: 16.56 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion:	198	Resp:	56309
Ion Ratio	Lower	Upper	
198	100		
51	61.8	45.3	85.3
105	55.0	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.35 ng

RT: 16.69 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

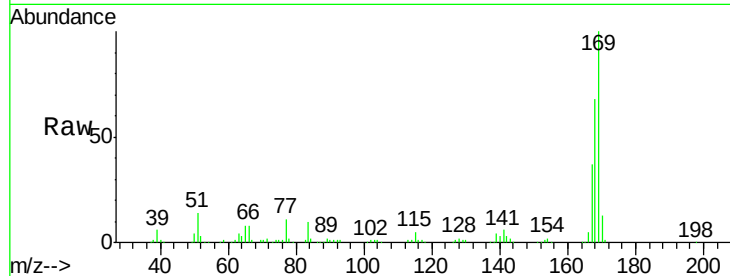
LabSampleId :

SSTDCCC040

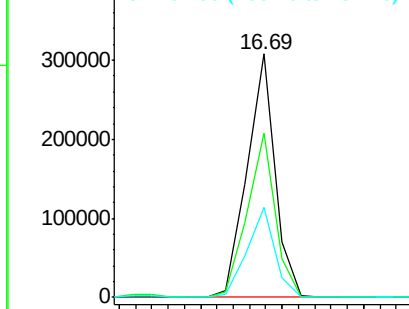
Tgt Ion:	169	Resp:	364170
Ion Ratio	Lower	Upper	
169	100		
168	67.5	55.2	82.8
167	37.2	29.5	44.3

Manual Integrations
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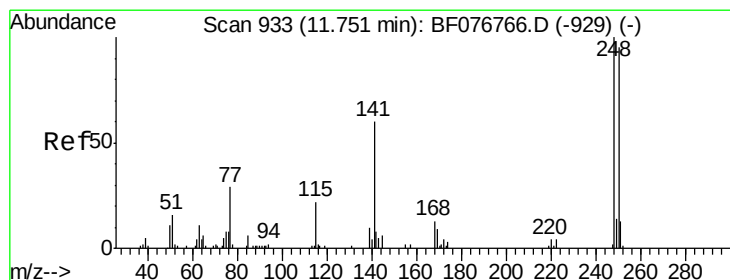
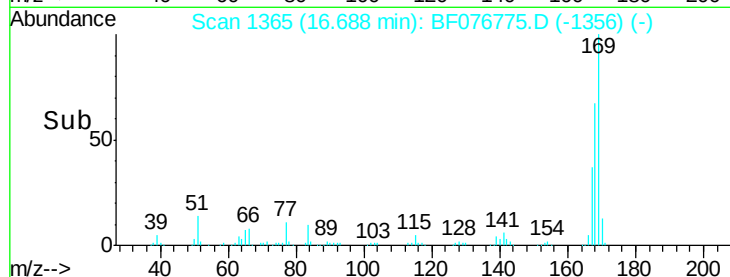
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 16.60 16.65 16.70 16.75



#66

4-Bromophenyl-phenylether

Concen: 43.68 ng

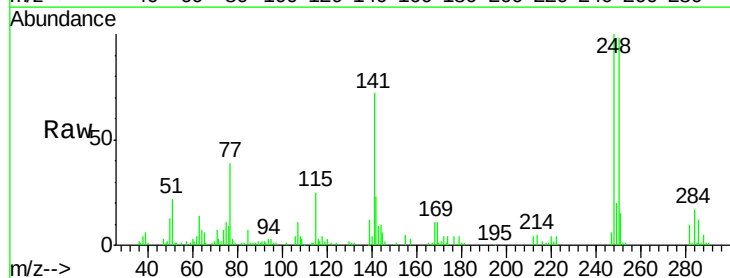
RT: 17.28 min Scan# 1417

Delta R.T. 0.00 min

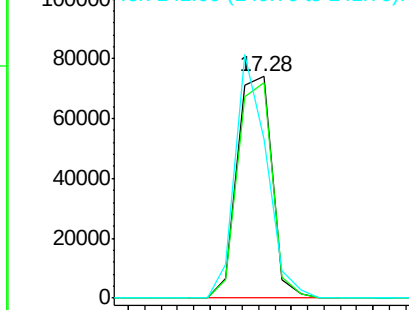
Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

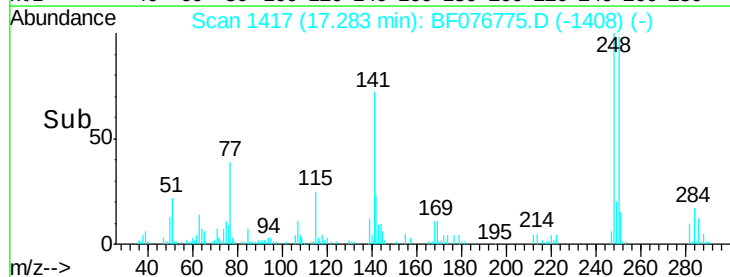
Tgt Ion:	248	Resp:	109307
Ion Ratio	Lower	Upper	
248	100		
250	97.6	78.4	117.6
141	72.0	98.5	147.7#

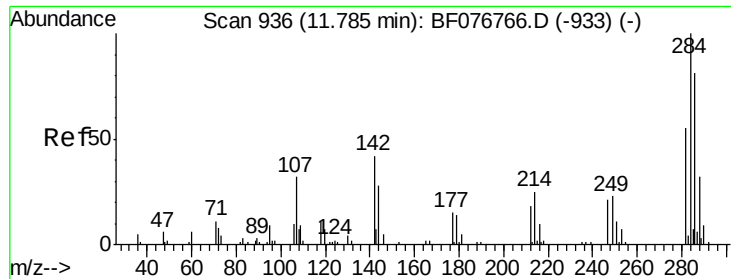


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 17.20 17.25 17.30 17.35





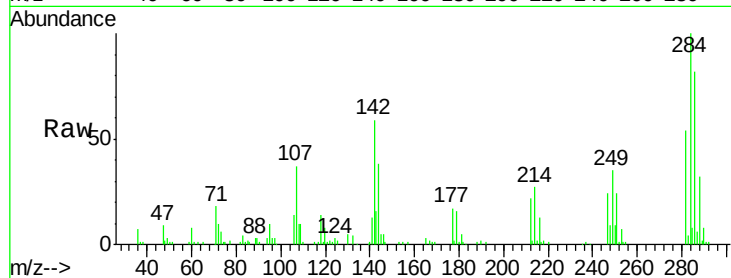
#67
Hexachlorobenzene
Concen: 37.22 ng
RT: 17.29 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

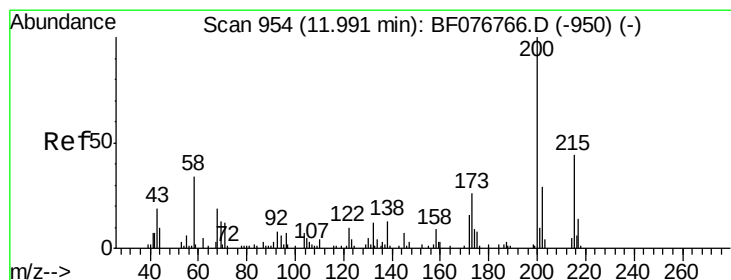
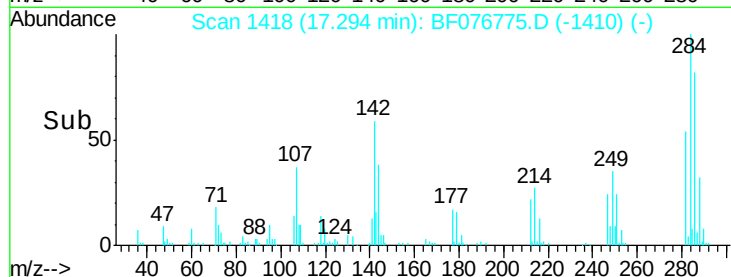
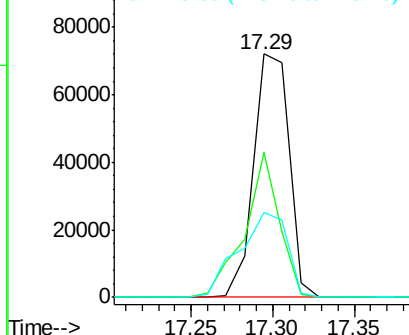
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	108708		
142	59.5	30.0	45.0	#
249	34.7	24.7	37.1	

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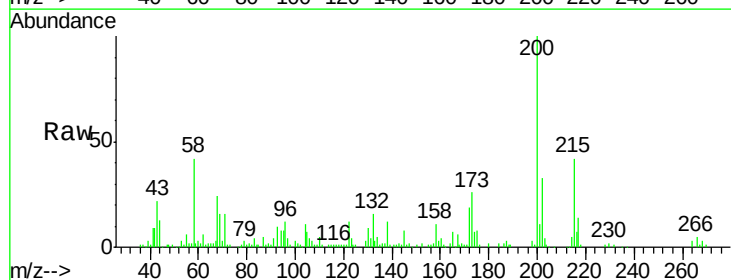


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

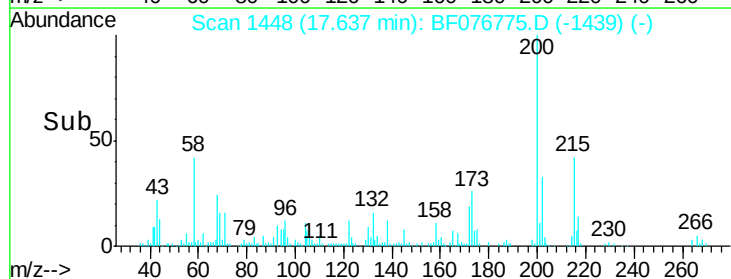
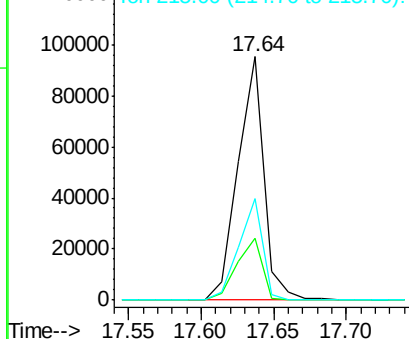


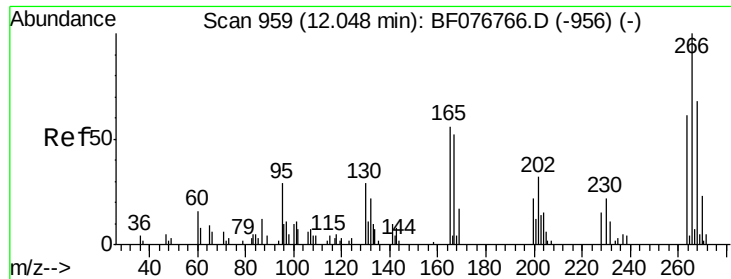
#68
Atrazine
Concen: 43.92 ng
RT: 17.64 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	118416		
173	25.6	10.0	50.0	
215	41.5	21.4	61.4	



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





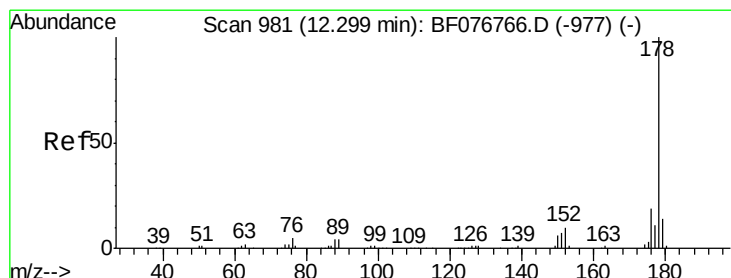
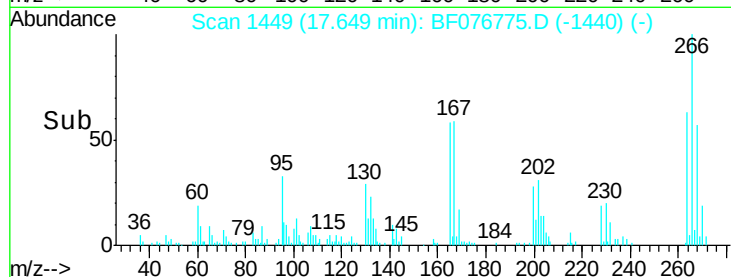
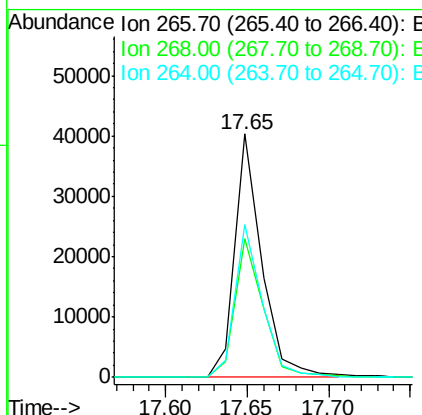
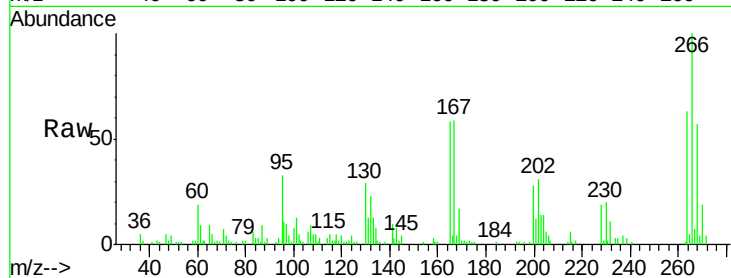
#69
 Pentachlorophenol
 Concen: 32.39 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	46309		
268	56.8		50.7	76.1
264	62.6		48.7	73.1

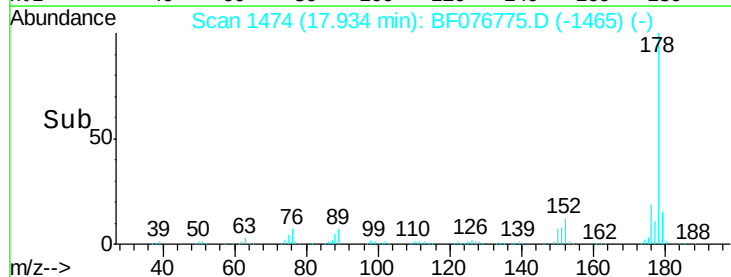
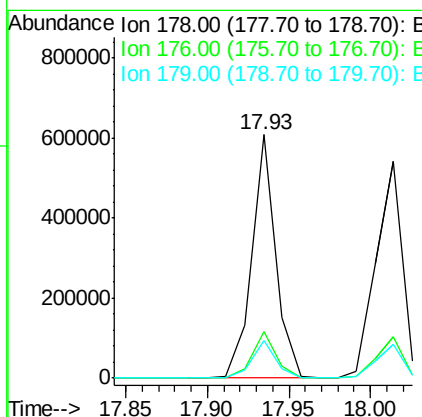
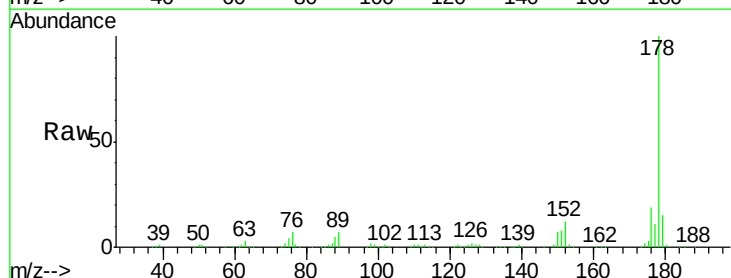
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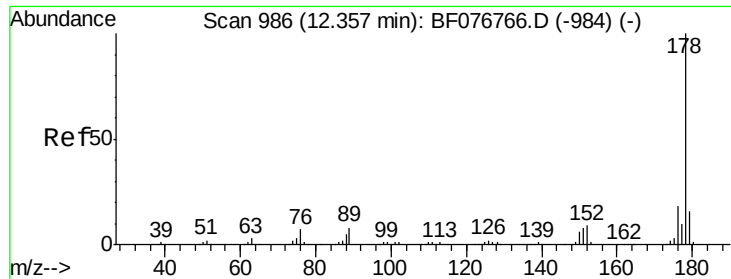
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#70
 Phenanthrene
 Concen: 39.79 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	616751		
176	18.8		15.3	22.9
179	15.3		12.2	18.4





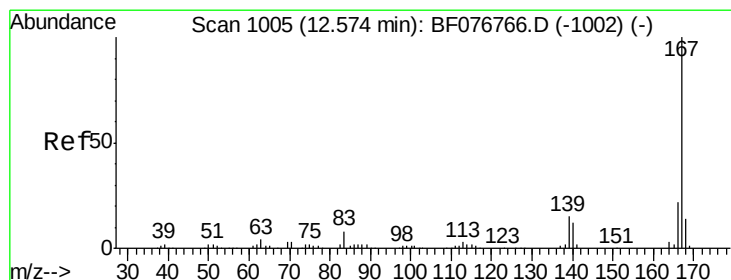
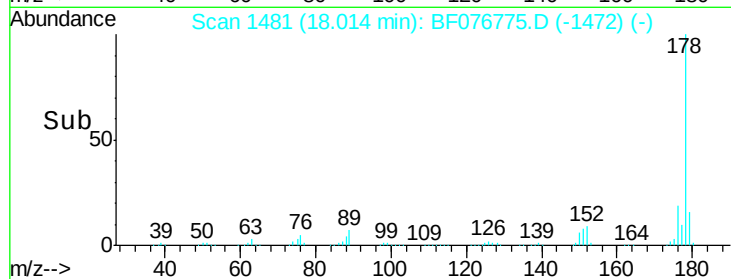
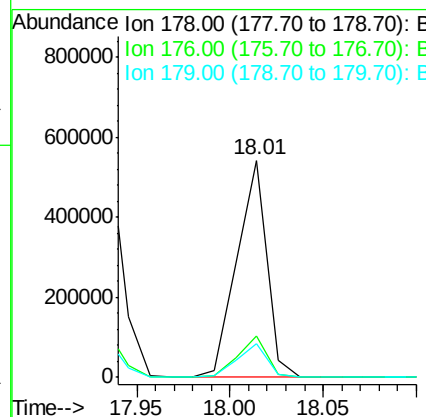
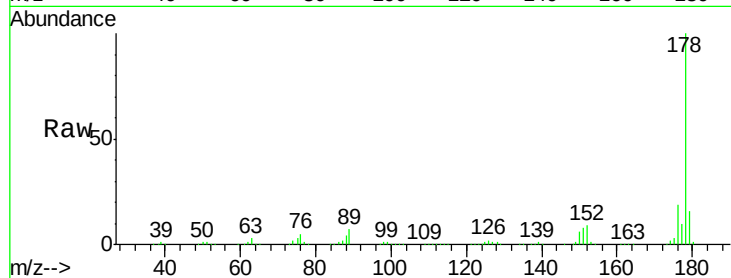
#71
 Anthracene
 Concen: 39.93 ng
 RT: 18.01 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	607251		
176	19.2	14.3	21.5	
179	15.6	12.7	19.1	

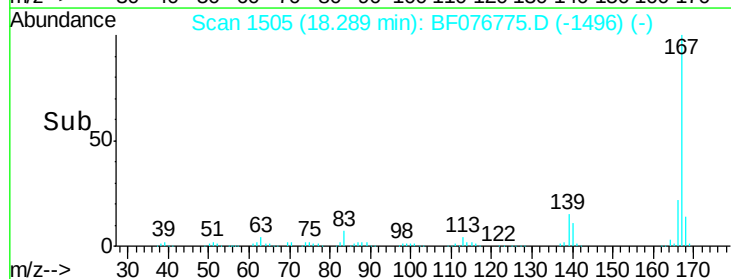
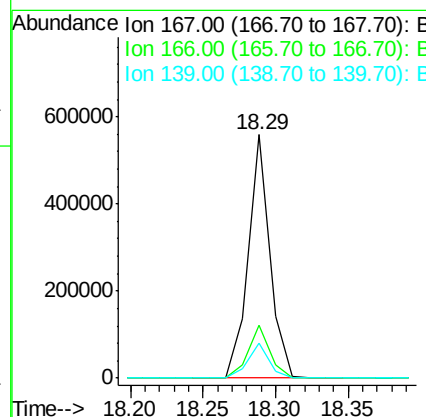
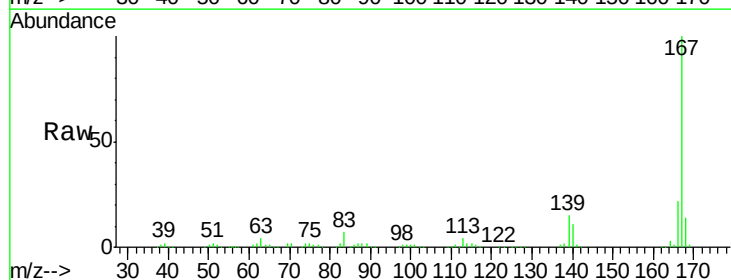
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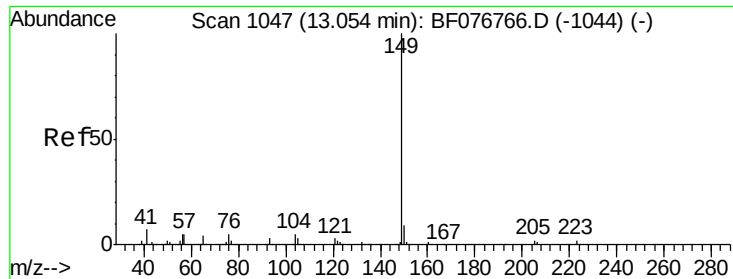
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#72
 Carbazole
 Concen: 39.49 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	582362		
166	21.5	17.4	26.2	
139	14.6	10.6	16.0	





#73

Di-n-butylphthalate

Concen: 40.64 ng

RT: 18.87 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

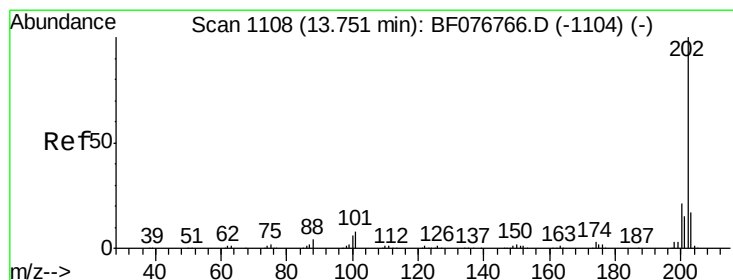
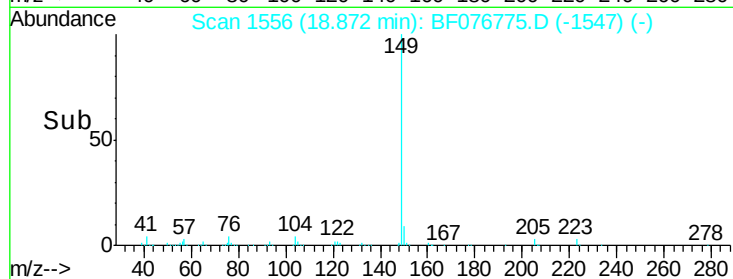
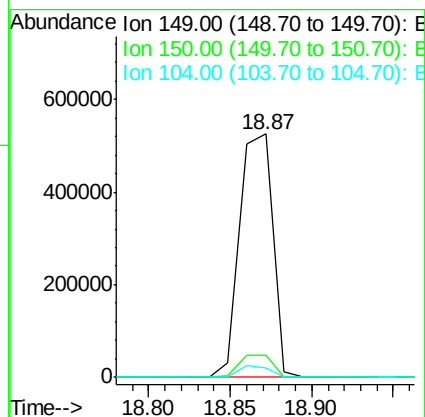
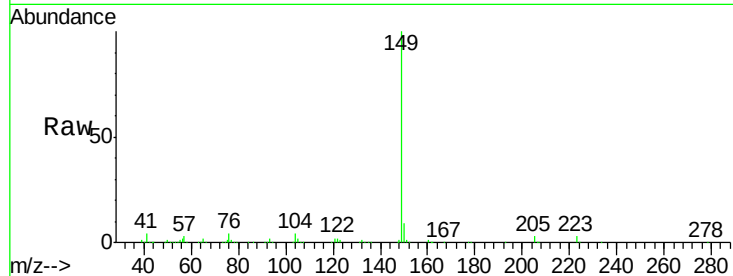
LabSampleId :

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Tgt Ion:	149	Resp:	736168
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	4.0	4.5	6.7#

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#74

Fluoranthene

Concen: 40.50 ng

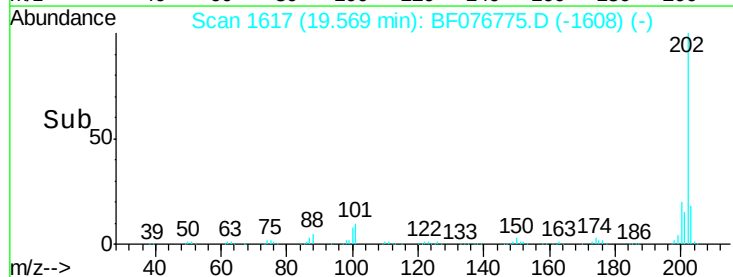
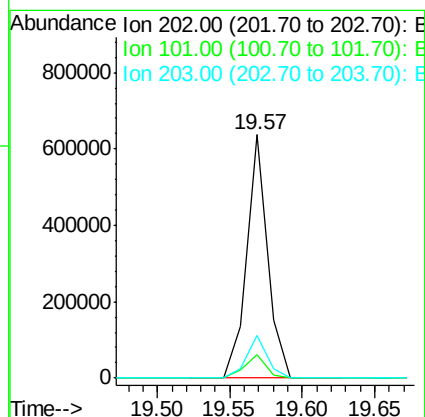
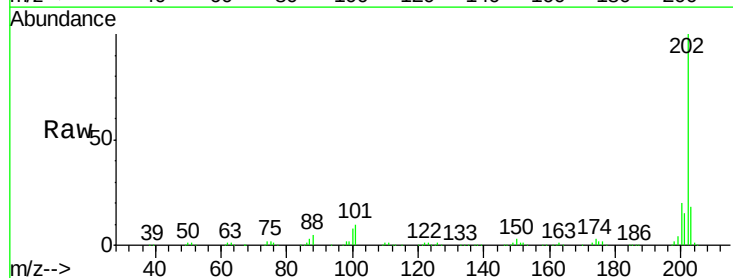
RT: 19.57 min Scan# 1617

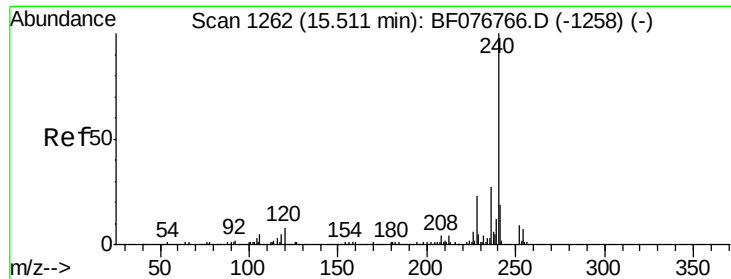
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:	202	Resp:	640897
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	32.3
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.40 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF076775.D

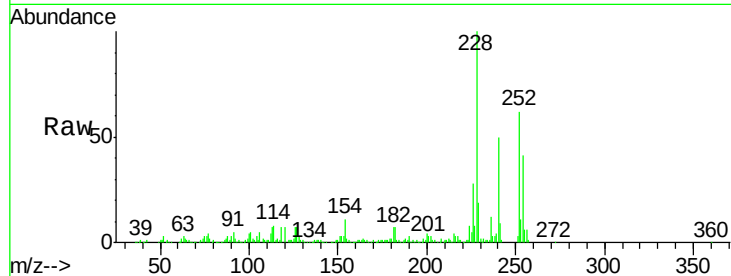
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

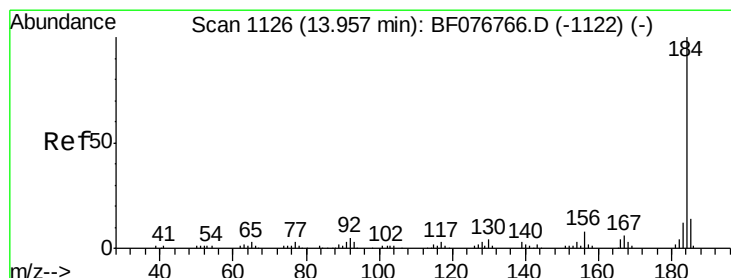
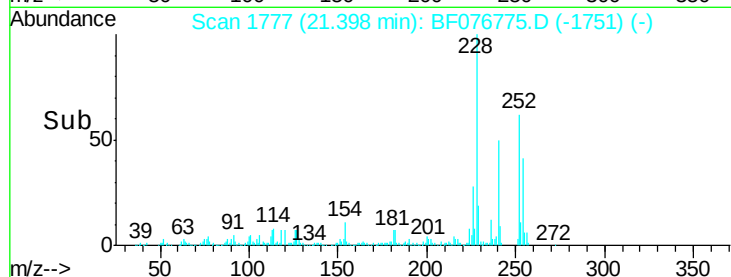
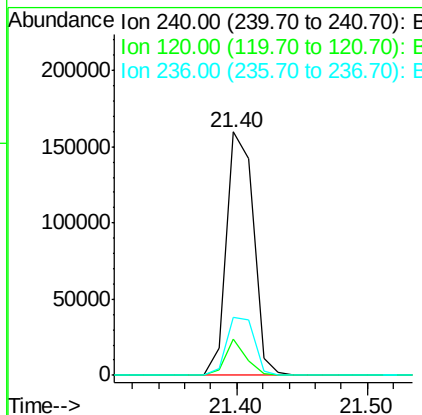
SSTDCCC040



Tgt Ion:	240	Resp:	228646
Ion Ratio	Lower	Upper	
240	100		
120	14.9	8.0	12.0#
236	23.6	20.6	30.8

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#76

Benzidine

Concen: 41.56 ng

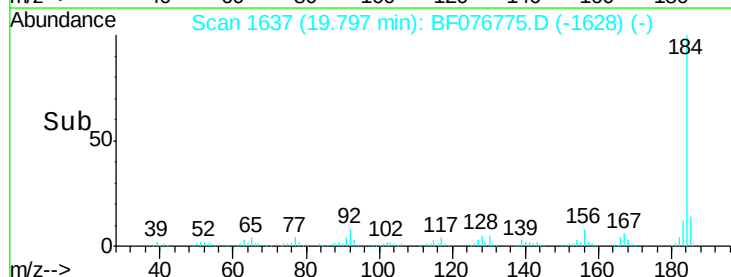
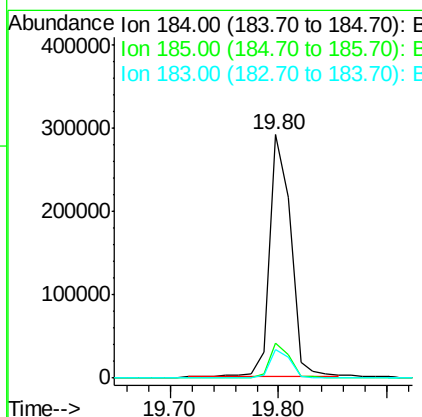
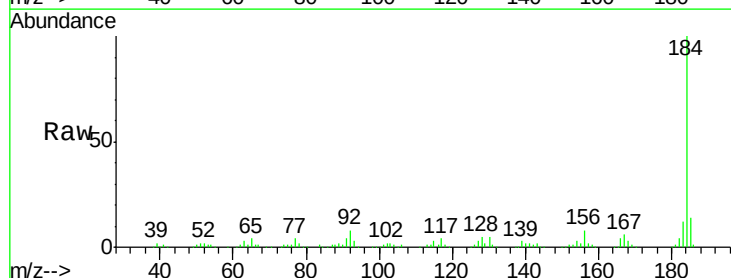
RT: 19.80 min Scan# 1637

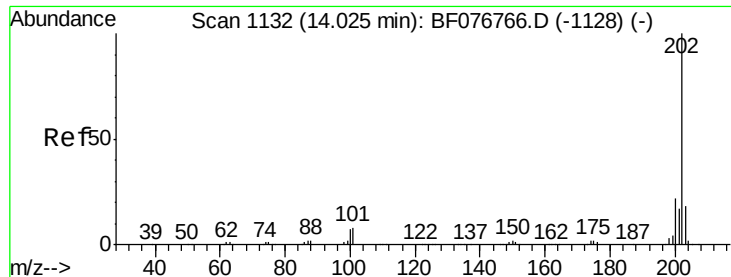
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:	184	Resp:	395990
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.4	17.0
183	11.7	9.3	13.9





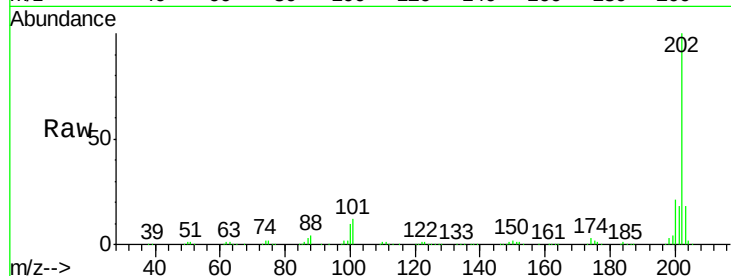
#77
 Pyrene
 Concen: 39.66 ng
 RT: 19.85 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

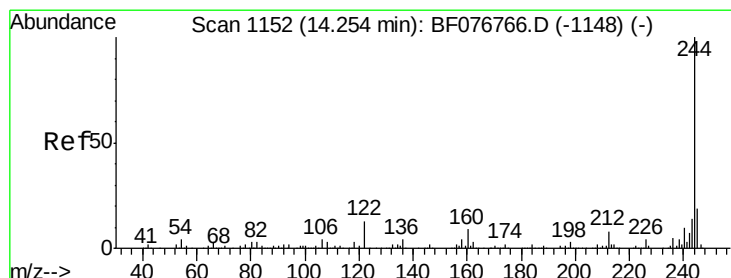
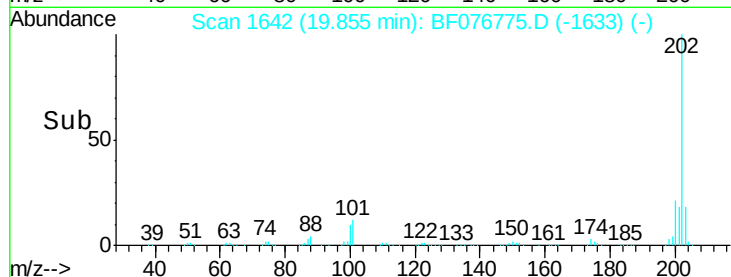
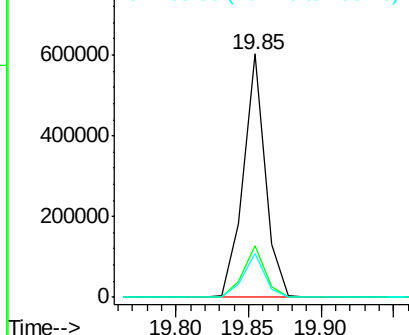
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	16.8	25.2
203	18.2	13.5	20.3

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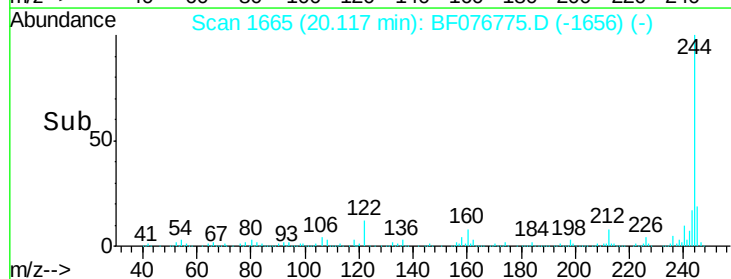
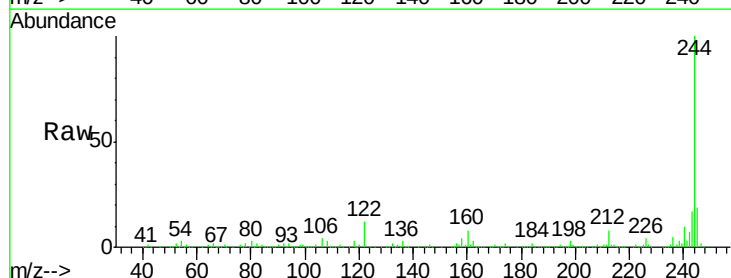
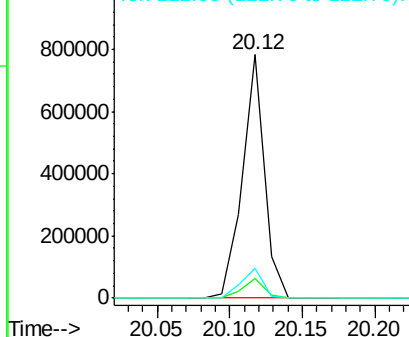
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

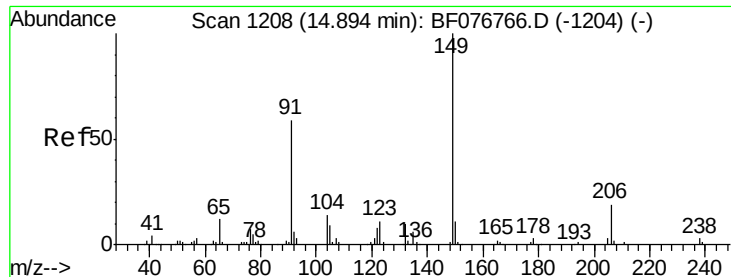


#78
 Terphenyl-d14
 Concen: 79.72 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF076775.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.9	6.2	9.2
122	12.0	8.2	12.2

Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





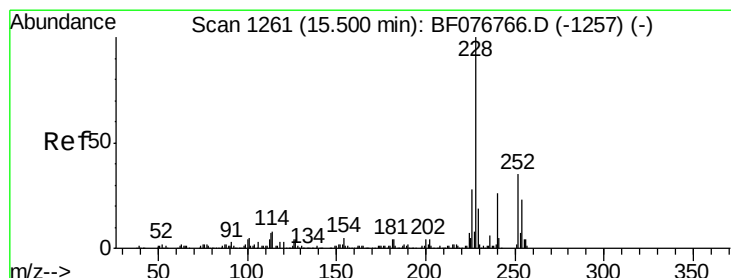
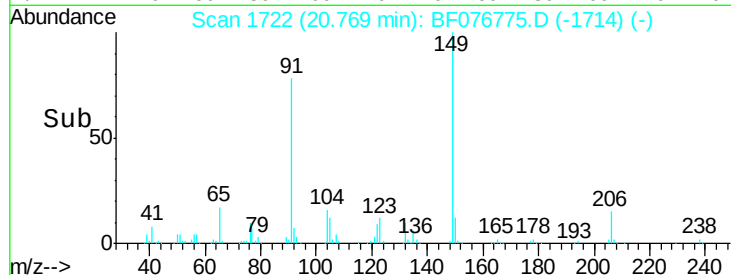
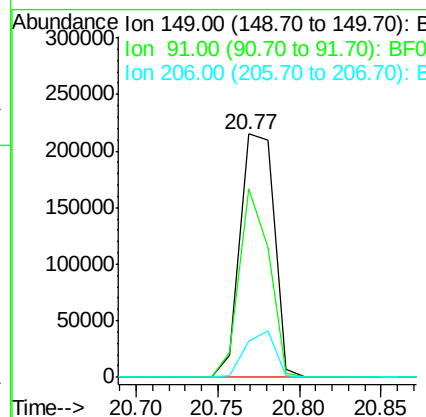
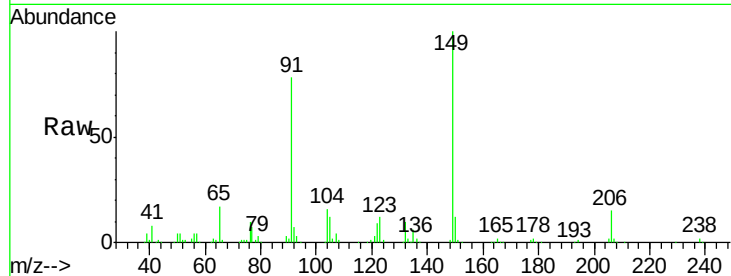
#79
Butylbenzylphthalate
Concen: 40.54 ng
RT: 20.77 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	310000		
91	77.7	45.9	68.9#	
206	14.7	15.1	22.7#	

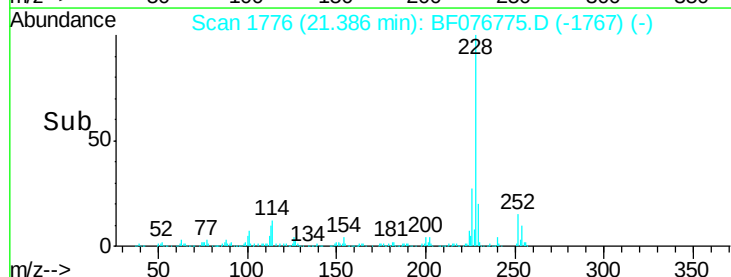
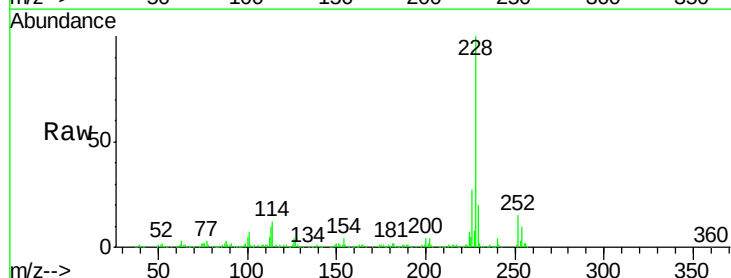
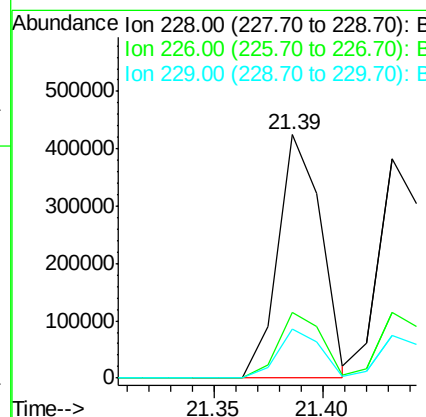
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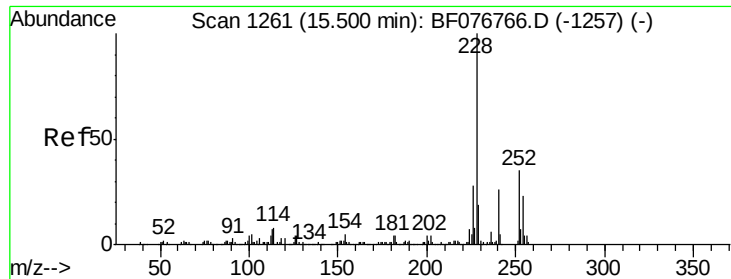
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#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 21.39 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	590388		
226	27.1	20.9	31.3	
229	19.9	15.8	23.8	





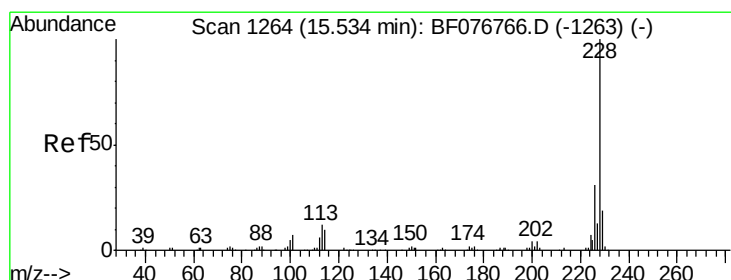
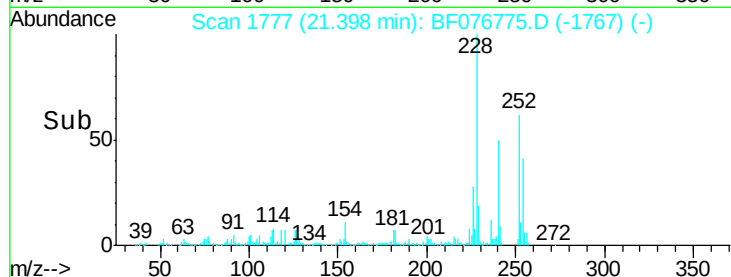
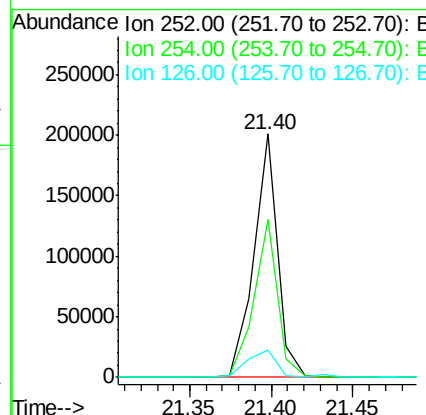
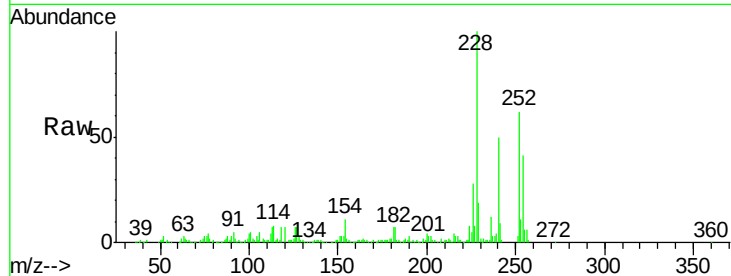
#81
 3,3'-Dichlorobenzidine
 Concen: 42.69 ng
 RT: 21.40 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	50.9	76.3
126	11.4	8.4	12.6

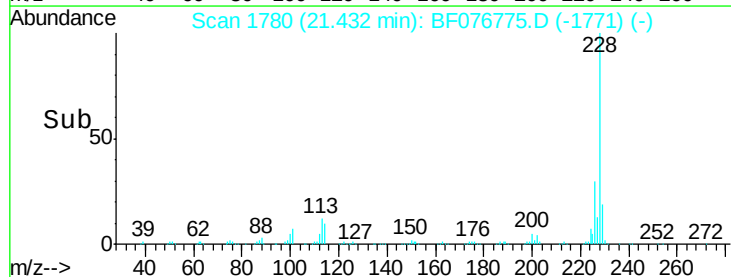
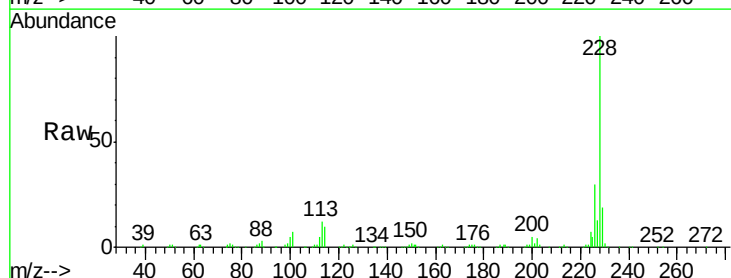
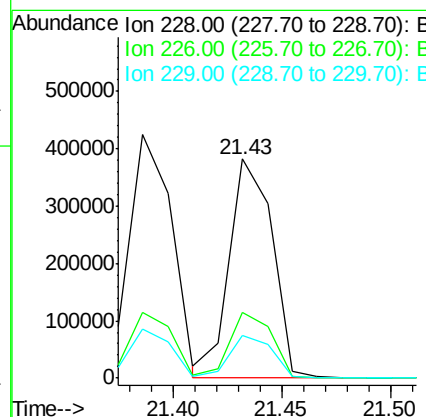
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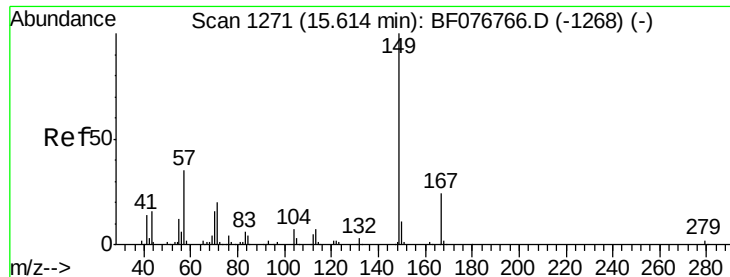
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#82
 Chrysene
 Concen: 39.85 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	23.4	35.0
229	19.5	15.9	23.9





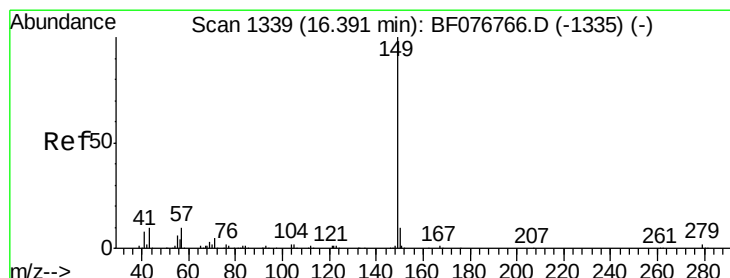
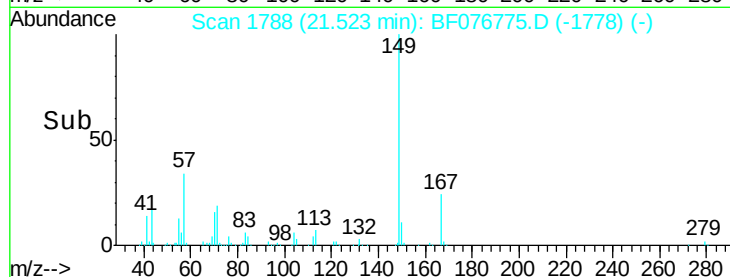
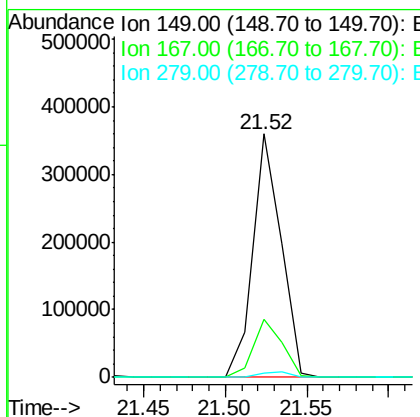
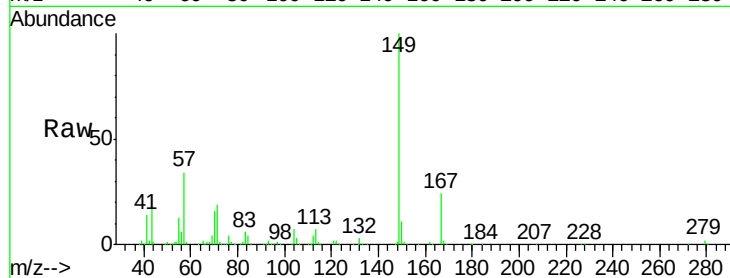
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.44 ng
 RT: 21.52 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.8	18.7	28.1
279	2.0	1.5	2.3

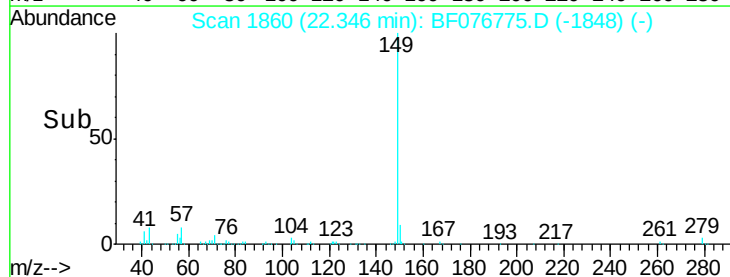
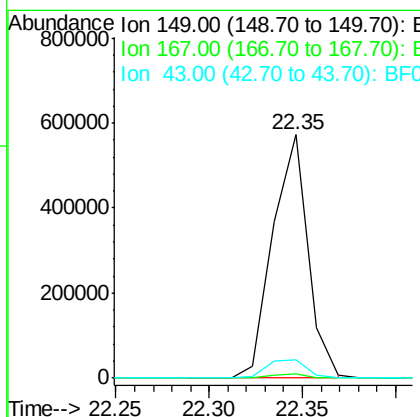
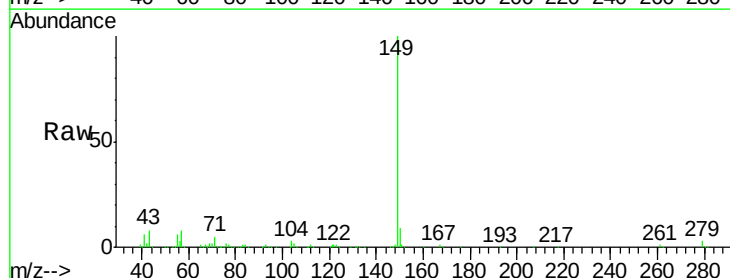
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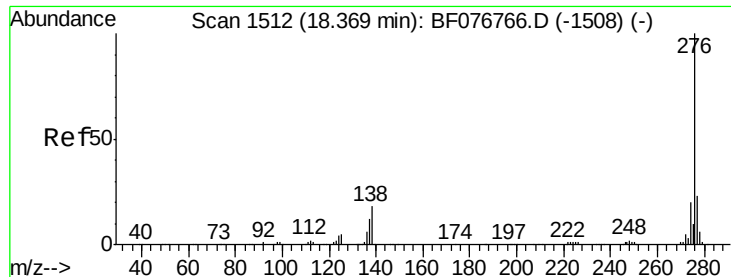
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#84
 Di-n-octyl phthalate
 Concen: 38.06 ng
 RT: 22.35 min Scan# 1860
 Delta R.T. 0.03 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.5	7.1	10.7





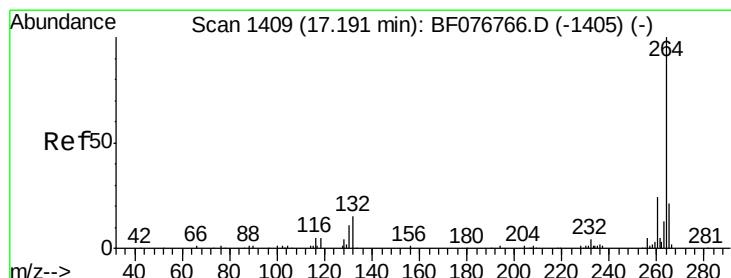
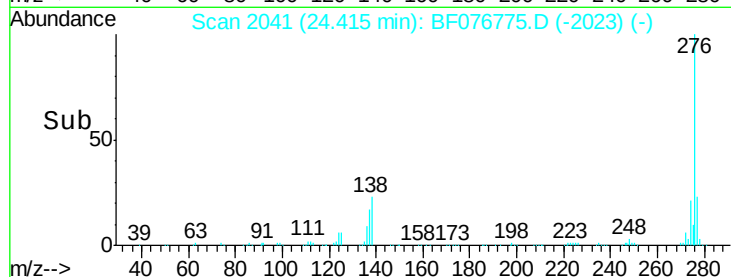
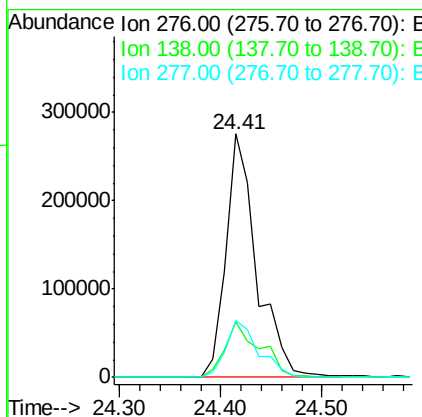
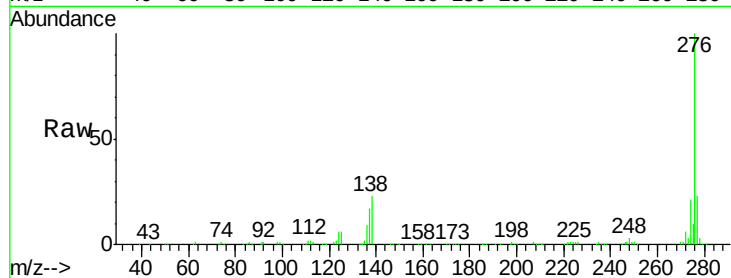
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.13 ng m
 RT: 24.41 min Scan# 2041
 Delta R.T. 0.10 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	18.7	28.1#

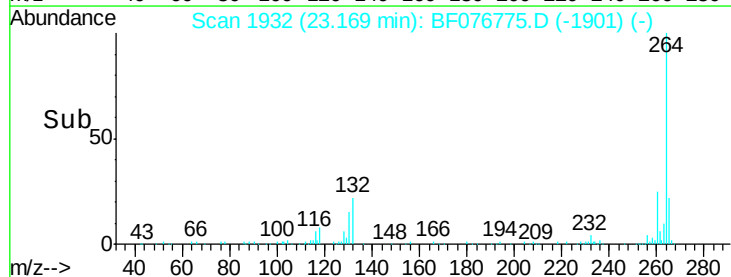
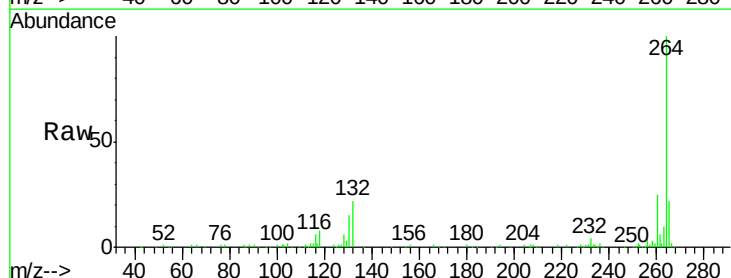
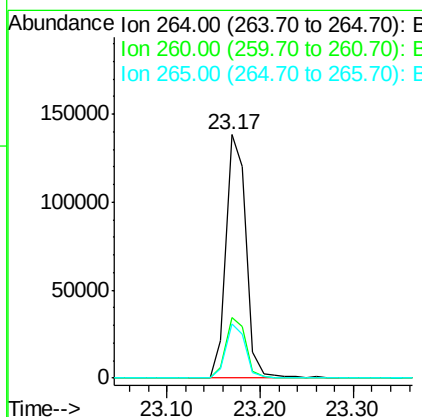
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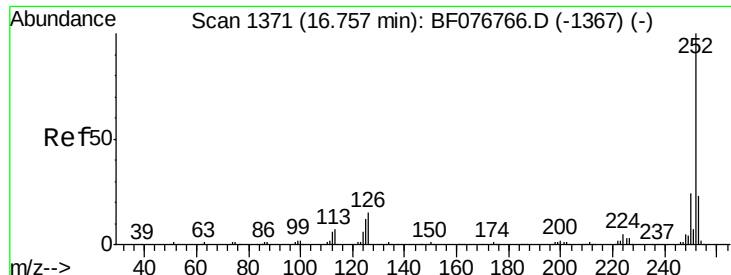
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.17 min Scan# 1932
 Delta R.T. 0.06 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.2	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 38.57 ng

RT: 22.72 min Scan# 1893

Delta R.T. 0.05 min

Lab File: BF076775.D

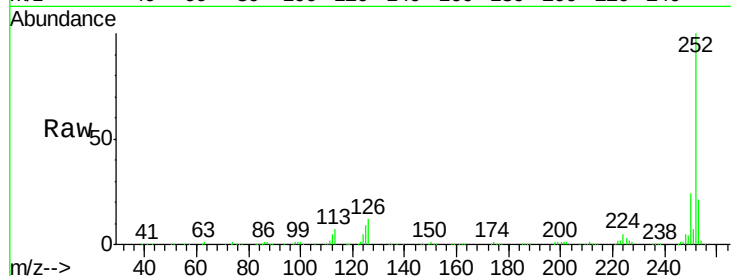
Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

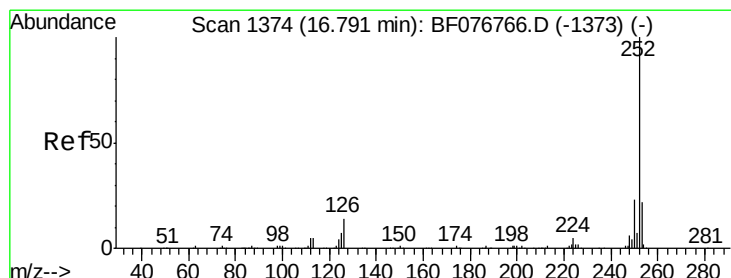
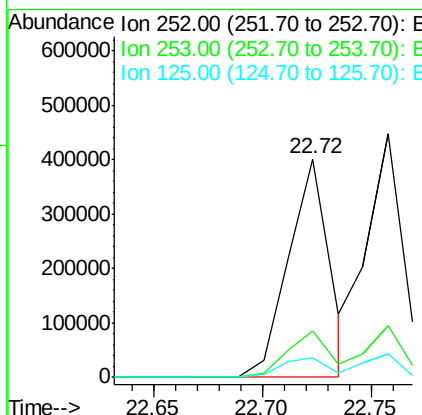
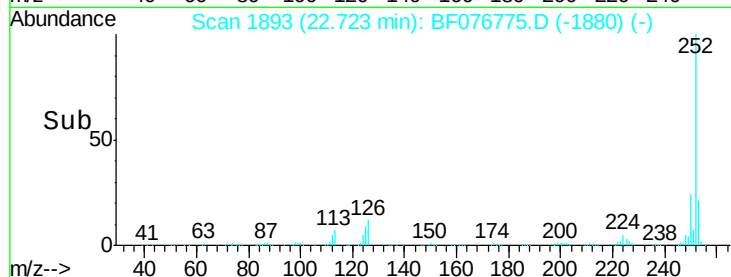
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	9.1	7.0	10.6

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#88

Benzo(k)fluoranthene

Concen: 40.98 ng m

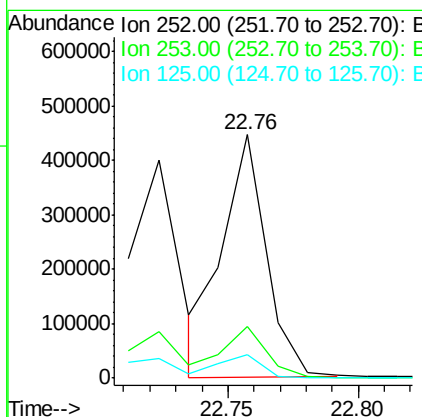
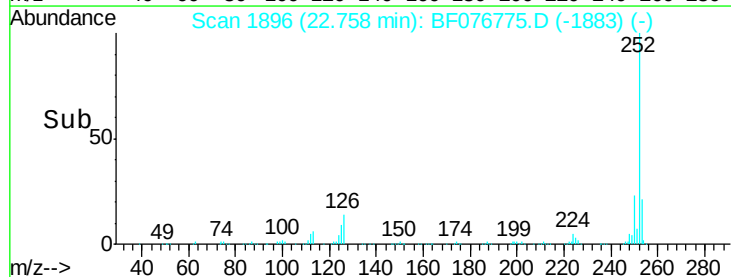
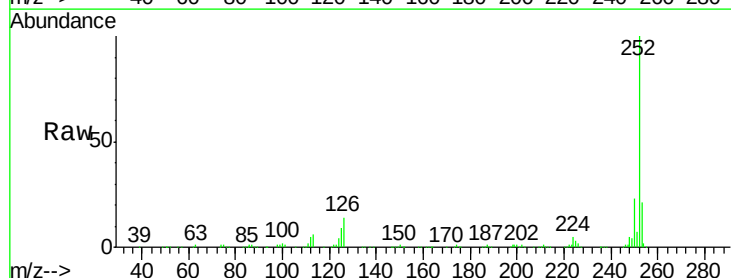
RT: 22.76 min Scan# 1896

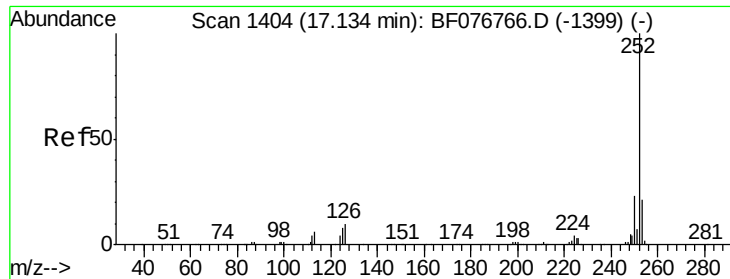
Delta R.T. 0.05 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	9.4	5.4	8.2#





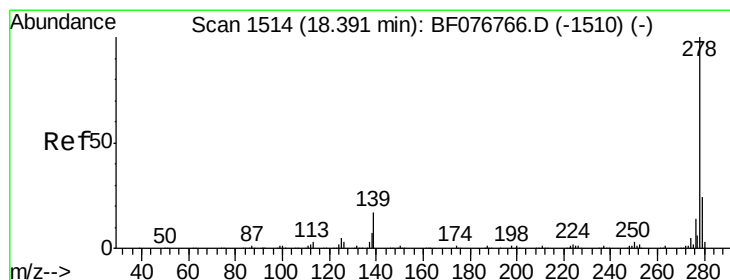
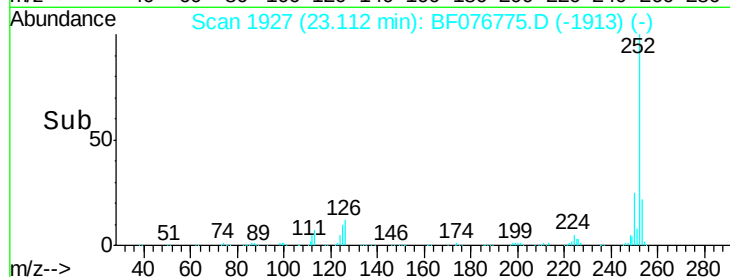
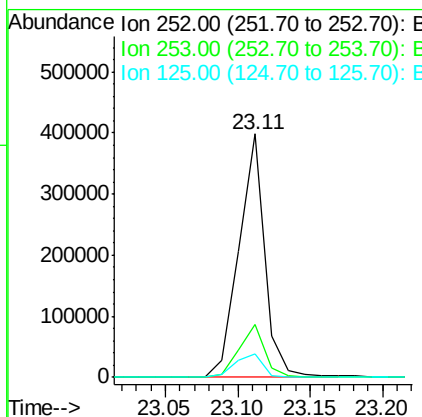
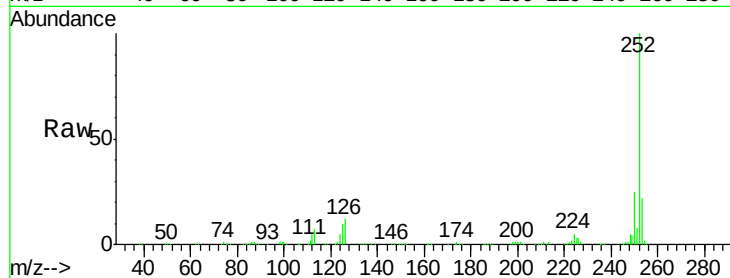
#89
Benzo(a)pyrene
Concen: 40.56 ng
RT: 23.11 min Scan# 1927
Delta R.T. 0.06 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.0	25.4
125	9.6	8.2	12.2

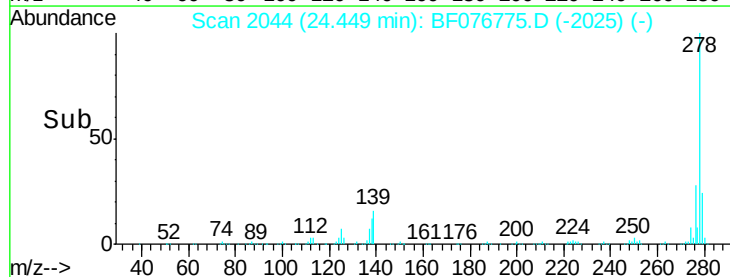
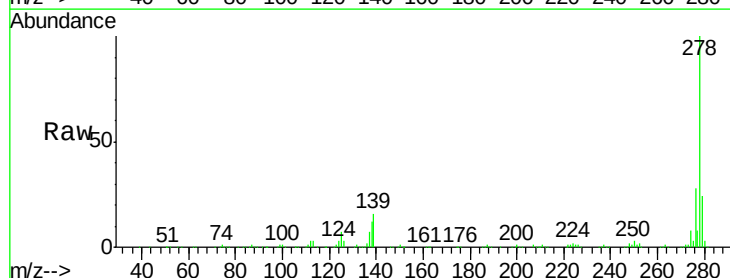
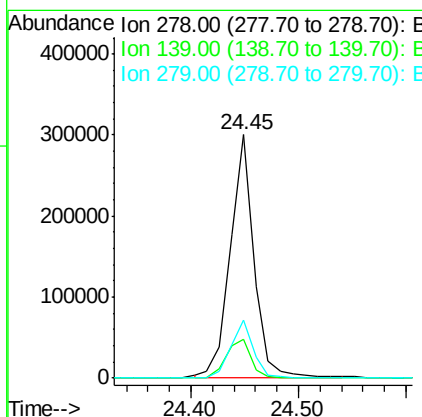
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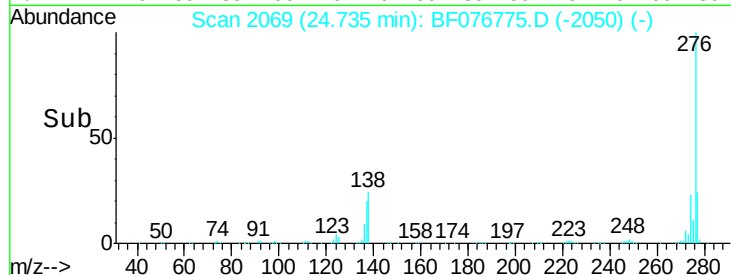
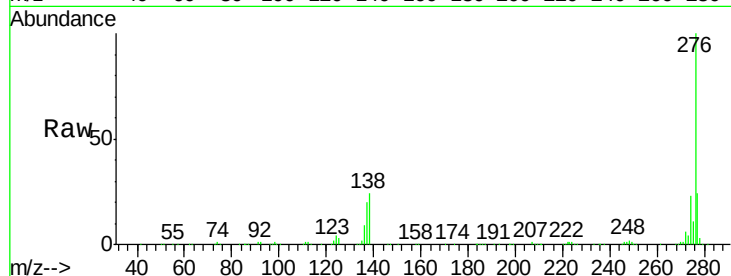
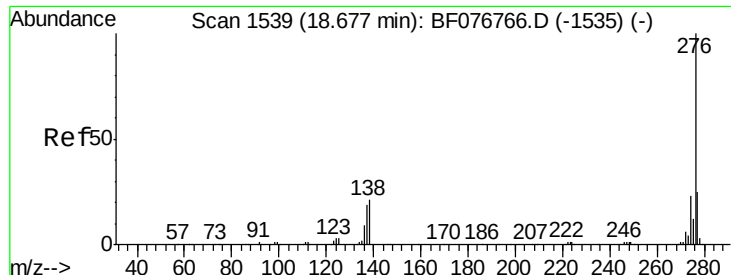
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#90
Dibenzo(a,h)anthracene
Concen: 38.63 ng m
RT: 24.45 min Scan# 2044
Delta R.T. 0.11 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.7	13.8	20.8
279	24.0	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 40.11 ng m
 RT: 24.73 min Scan# 2069
 Delta R.T. 0.11 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	472191
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	23.8	18.2	27.4

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