

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077324.D
 Acq On : 17 Feb 2015 19:03
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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 2/18/2015 4:22:14 PM

Quant Time: Feb 18 09:52:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 01:24:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	62776	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	266273	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	147701	20.00	ng	0.01
63) Phenanthrene-d10	12.98	188	269874	20.00	ng	0.00
75) Chrysene-d12	16.28	240	266528	20.00	ng	0.01
86) Perylene-d12	18.07	264	239477	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	182810	59.55	ng	0.00
7) Phenol-d6	6.91	99	232121	57.90	ng	0.00
23) Nitrobenzene-d5	8.06	82	199281	61.79	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	68338	68.26	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	494715	60.32	ng	0.00
78) Terphenyl-d14	14.98	244	606833	60.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	38002	28.02	ng	95
3) Pyridine	3.12	79	117338m	32.85	ng	
4) n-Nitrosodimethylamine	3.04	42	48216	27.92	ng	# 66
6) Aniline	6.96	93	168334	28.65	ng	98
8) 2-Chlorophenol	7.10	128	109526	30.46	ng	94
9) Benzaldehyde	6.82	77	80963	32.71	ng	98
10) Phenol	6.93	94	148683m	31.67	ng	
11) bis(2-Chloroethyl)ether	7.06	93	103802	28.11	ng	95
12) 1,3-Dichlorobenzene	7.30	146	120960	28.93	ng	97
13) 1,4-Dichlorobenzene	7.40	146	121371	28.08	ng	98
14) 1,2-Dichlorobenzene	7.58	146	118965	29.66	ng	94
15) Benzyl Alcohol	7.55	79	94162	29.11	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.73	45	157215	28.23	ng	97
17) 2-Methylphenol	7.69	107	87407	28.40	ng	98
18) Hexachloroethane	8.01	117	38515	27.35	ng	87
19) n-Nitroso-di-n-propylamine	7.88	70	81765	28.12	ng	90
20) 3+4-Methylphenols	7.88	107	114682	30.97	ng	90
22) Acetophenone	7.88	105	163566	29.96	ng	# 97
24) Nitrobenzene	8.09	77	108314	29.68	ng	92
25) Isophorone	8.38	82	215627	27.84	ng	96
26) 2-Nitrophenol	8.49	139	27376	29.40	ng	# 90
27) 2,4-Dimethylphenol	8.53	122	99697	29.42	ng	95
28) bis(2-Chloroethoxy)methane	8.67	93	141682	30.32	ng	99
29) 2,4-Dichlorophenol	8.77	162	88921	30.68	ng	97
30) 1,2,4-Trichlorobenzene	8.89	180	106936	28.51	ng	96
31) Naphthalene	8.98	128	335937	28.16	ng	99
32) Benzoic acid	8.61	122	22020	23.78	ng	99
33) 4-Chloroaniline	9.05	127	143138	29.16	ng	99
34) Hexachlorobutadiene	9.14	225	58975	27.37	ng	94
35) Caprolactam	9.47	113	29078	33.25	ng	93
36) 4-Chloro-3-methylphenol	9.64	107	93417	29.07	ng	97
37) 2-Methylnaphthalene	9.85	142	243433	29.36	ng	94
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	102107	29.03	ng	93
40) Hexachlorocyclopentadiene	10.03	237	50302	29.01	ng	93

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Quant Time: Feb 18 09:52:18 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	62899	31.35	ng	93
43) 2,4,5-Trichlorophenol	10.22	196	67424m	30.10	ng	
45) 1,1'-Biphenyl	10.42	154	287589	28.43	ng	98
46) 2-Chloronaphthalene	10.44	162	218317	28.24	ng	96
47) 2-Nitroaniline	10.57	65	45653	34.70	ng	97
48) Acenaphthylene	10.96	152	362468	27.35	ng	99
49) Dimethylphthalate	10.81	163	259031	28.95	ng	99
50) 2,6-Dinitrotoluene	10.88	165	44614	31.83	ng	# 83
51) Acenaphthene	11.17	154	217024	28.16	ng	98
52) 3-Nitroaniline	11.08	138	55861	35.53	ng	# 71
53) 2,4-Dinitrophenol	11.21	184	6123	25.00	ng	91
54) Dibenzofuran	11.39	168	328088	30.47	ng	98
55) 4-Nitrophenol	11.28	139	36641	33.65	ng	# 62
56) 2,4-Dinitrotoluene	11.38	165	51065	32.34	ng	# 61
57) Fluorene	11.81	166	257933	28.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.54	232	49183	31.80	ng	# 99
59) Diethylphthalate	11.69	149	280174	30.39	ng	97
60) 4-Chlorophenyl-phenylether	11.82	204	126436	30.21	ng	94
61) 4-Nitroaniline	11.84	138	53920	34.97	ng	# 72
62) Azobenzene	12.02	77	271251	29.83	ng	96
64) 4,6-Dinitro-2-methylphenol	11.87	198	10107	27.77	ng	# 32
65) n-Nitrosodiphenylamine	11.96	169	216691	28.56	ng	95
66) 4-Bromophenyl-phenylether	12.43	248	78094	30.34	ng	96
67) Hexachlorobenzene	12.49	284	85707	28.56	ng	# 91
68) Atrazine	12.64	200	70364	35.14	ng	93
69) Pentachlorophenol	12.74	266	28929	30.66	ng	# 80
70) Phenanthrene	13.01	178	397070	28.90	ng	99
71) Anthracene	13.07	178	392259	29.00	ng	96
72) Carbazole	13.28	167	349289	29.40	ng	97
73) Di-n-butylphthalate	13.72	149	432520	28.26	ng	98
74) Fluoranthene	14.49	202	394044	28.10	ng	97
76) Benzidine	14.67	184	225834	33.46	ng	98
77) Pyrene	14.77	202	425735	29.91	ng	97
79) Butylbenzylphthalate	15.60	149	158748	29.61	ng	95
80) Benzo(a)anthracene	16.27	228	392270	28.41	ng	97
81) 3,3'-Dichlorobenzidine	16.25	252	131569	30.67	ng	99
82) Chrysene	16.32	228	368549	29.56	ng	97
83) Bis(2-ethylhexyl)phthalate	16.33	149	275474	30.00	ng	# 96
84) Di-n-octyl phthalate	17.14	149	423407	28.25	ng	# 82
85) Indeno(1,2,3-cd)pyrene	19.59	276	397280m	26.16	ng	
87) Benzo(b)fluoranthene	17.60	252	419680	31.65	ng	98
88) Benzo(k)fluoranthene	17.63	252	293806m	25.05	ng	
89) Benzo(a)pyrene	18.00	252	335673	28.97	ng	# 91
90) Dibenzo(a,h)anthracene	19.62	278	330282	27.08	ng	99
91) Benzo(g,h,i)perylene	20.04	276	326644	26.95	ng	99

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

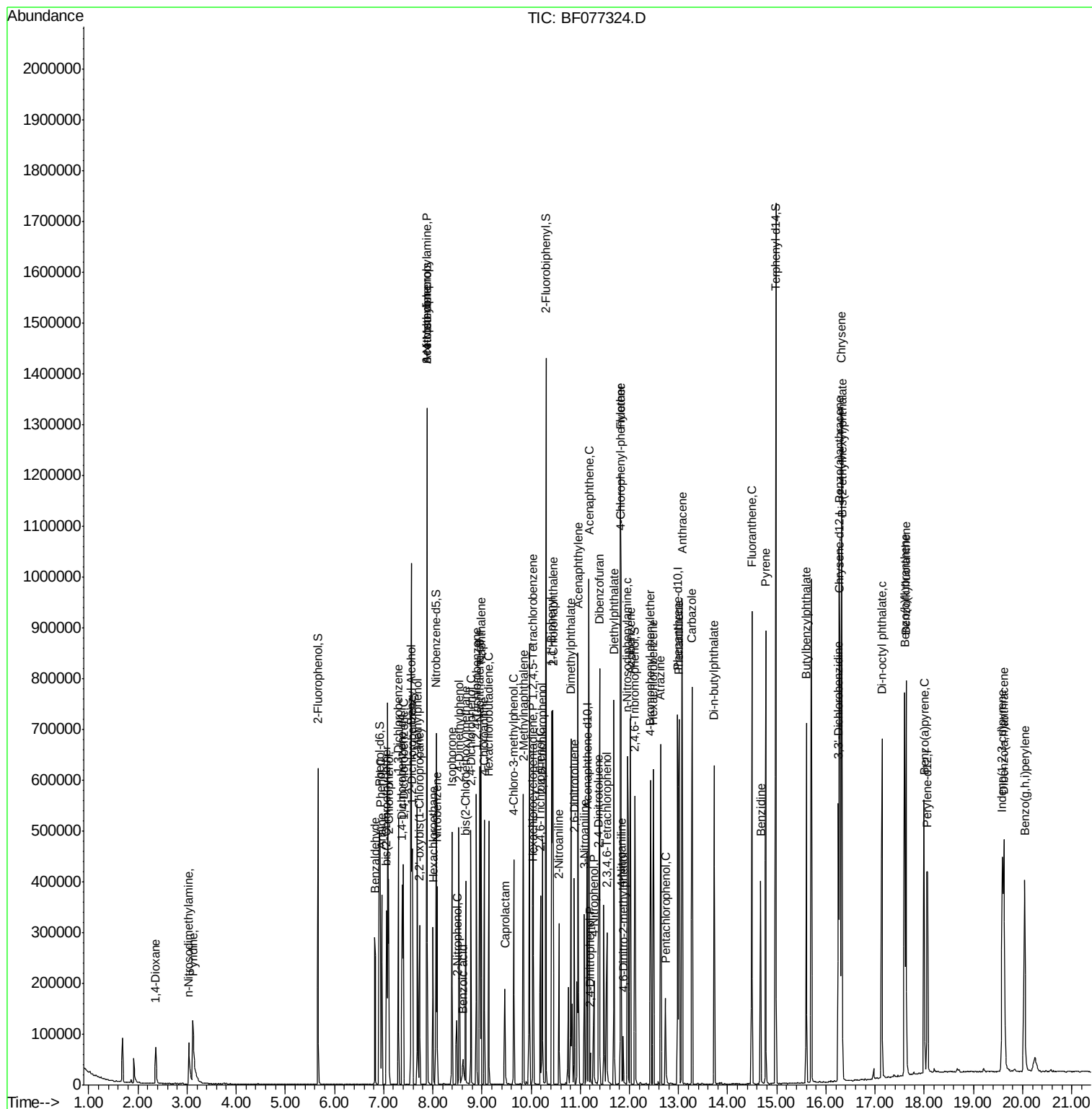
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Data File : BF077324.D  
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Operator  : TP/IZ  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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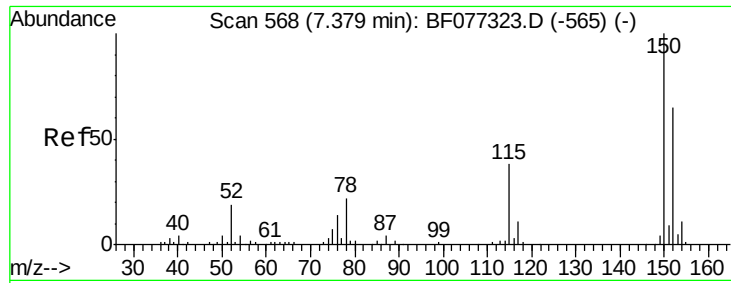
Instrument :
BNA_F
LabSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

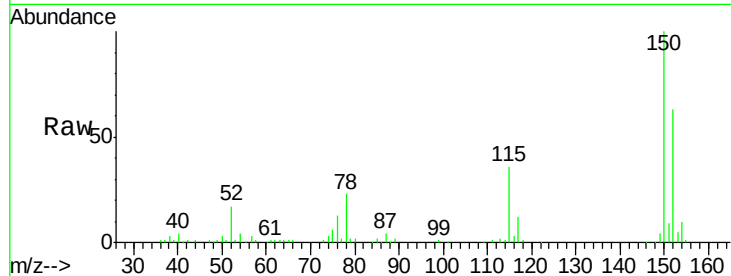
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SSTDIC025

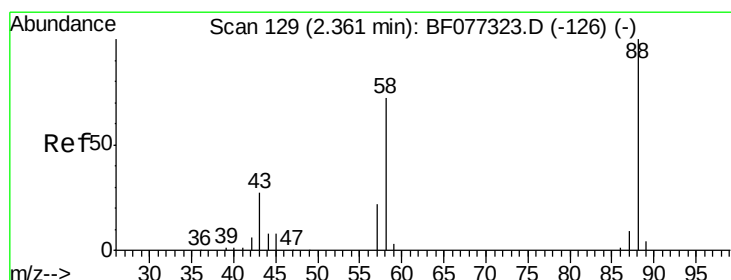
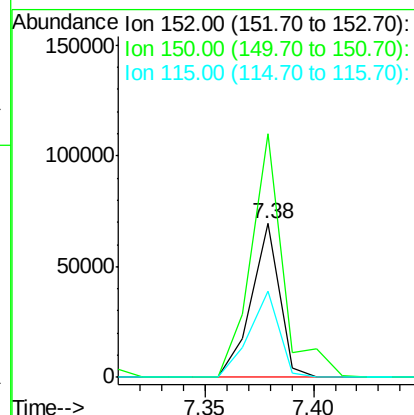
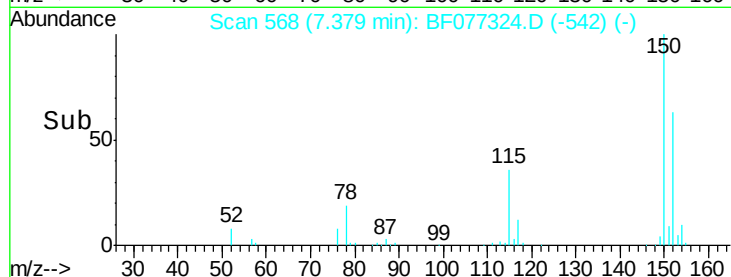
Tgt Ion:	152	Resp:	62776
Ion Ratio	Lower	Upper	
152	100		
150	158.3	121.4	182.0
115	56.4	44.8	67.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.02 ng

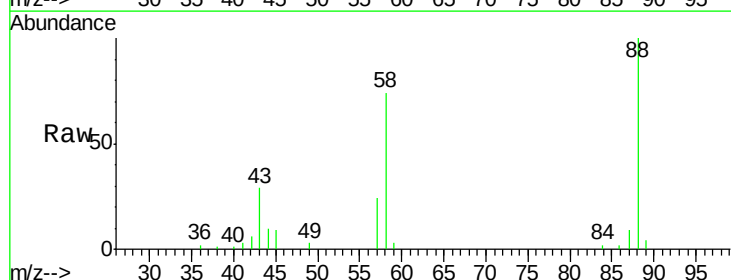
RT: 2.36 min Scan# 129

Delta R.T. -0.01 min

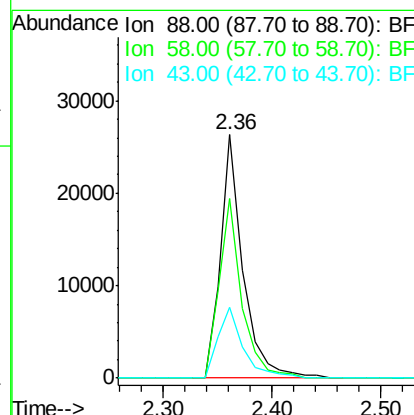
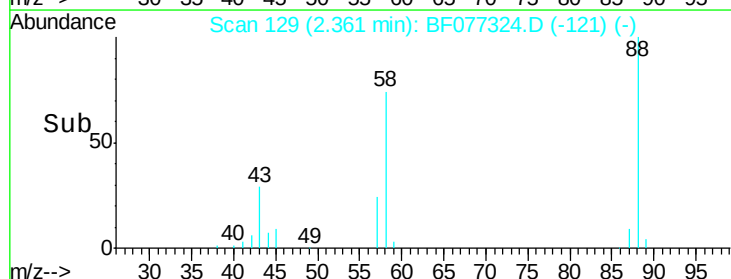
Lab File: BF077324.D

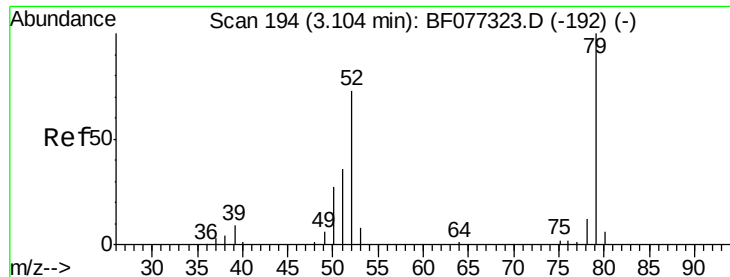
Acq: 17 Feb 2015 19:03

Tgt Ion:	88	Resp:	38002
Ion Ratio	Lower	Upper	
88	100		
58	74.2	56.0	84.0
43	32.8	28.2	42.2



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.85 ng m

RT: 3.12 min Scan# 195

Delta R.T. -0.11 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

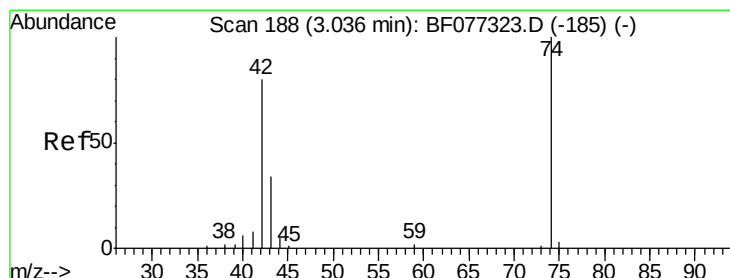
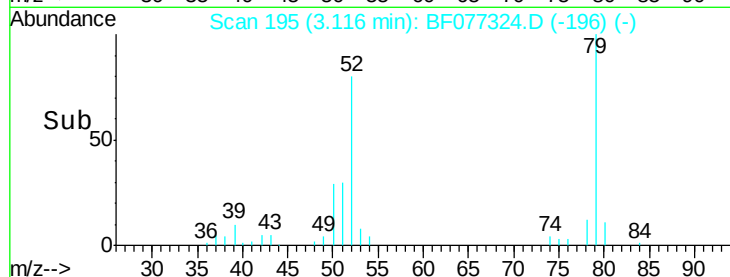
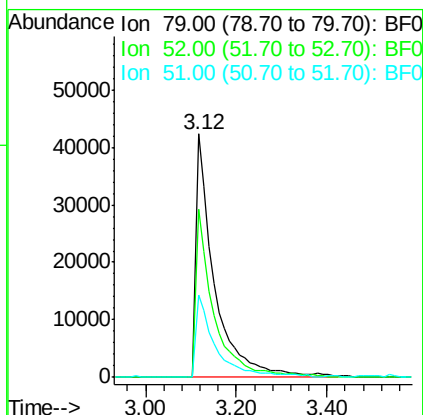
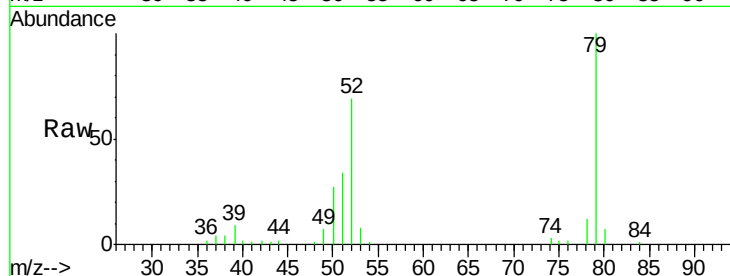
LabSampleId :

SSTDICC025

Tgt Ion:	79	Resp:	117338
Ion Ratio	Lower	Upper	
79	100		
52	69.1	60.5	90.7
51	33.9	121.3	181.9#

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#4

n-Nitrosodimethylamine

Concen: 27.92 ng

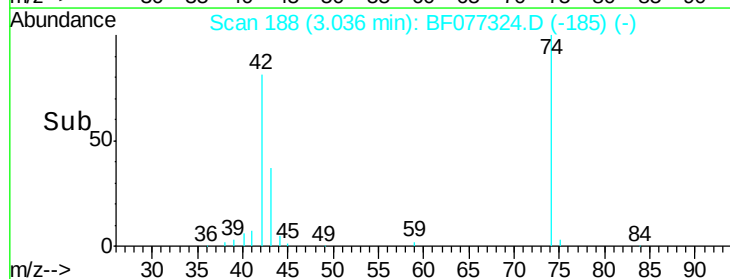
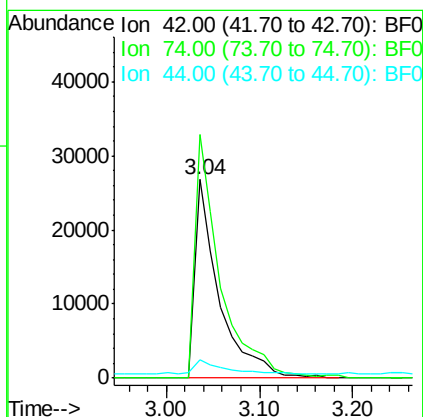
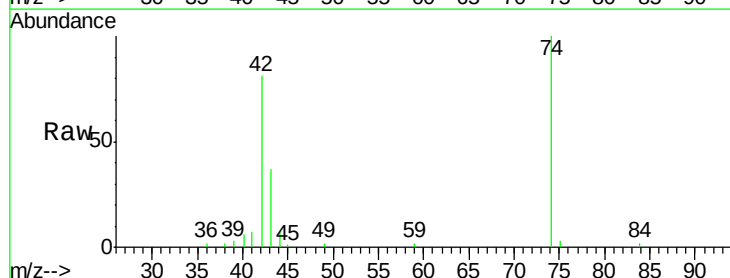
RT: 3.04 min Scan# 188

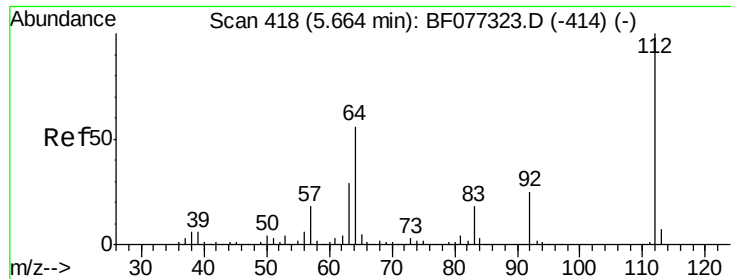
Delta R.T. -0.07 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion:	42	Resp:	48216
Ion Ratio	Lower	Upper	
42	100		
74	122.7	91.9	137.9
44	9.0	59.0	88.4#





#5

2-Fluorophenol

Concen: 59.55 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077324.D

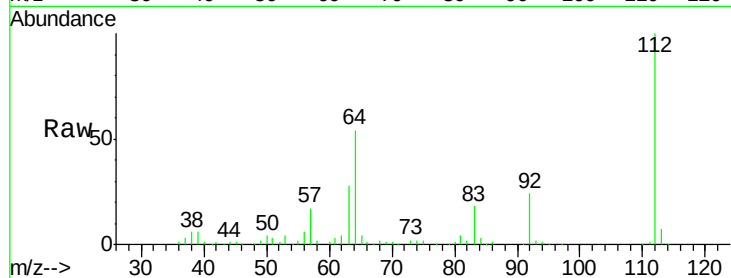
Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

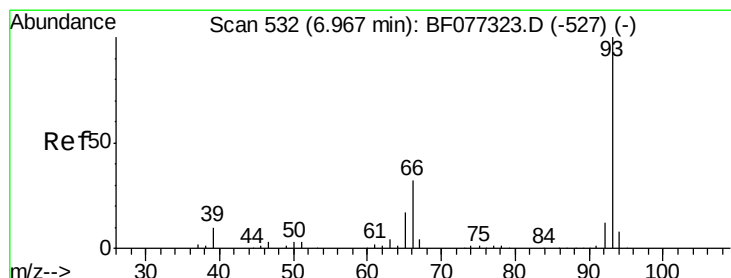
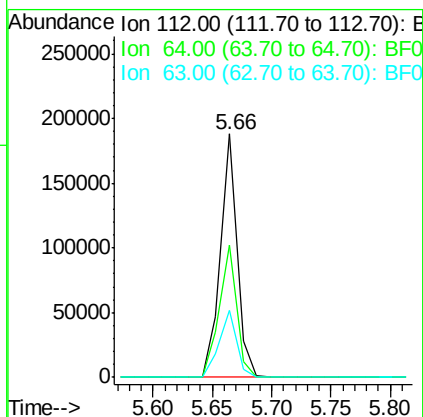
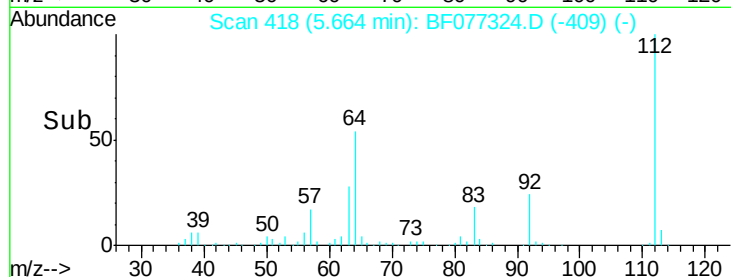
SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	182810		
64	54.2	43.2	64.8	
63	27.6	23.3	34.9	

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#6

Aniline

Concen: 28.65 ng

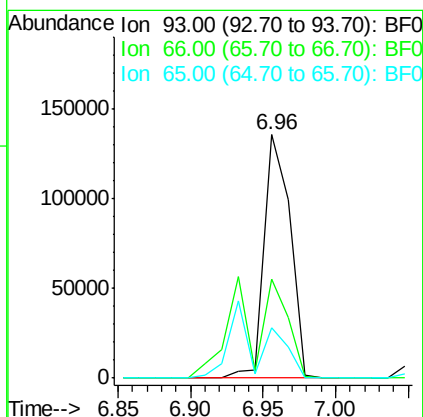
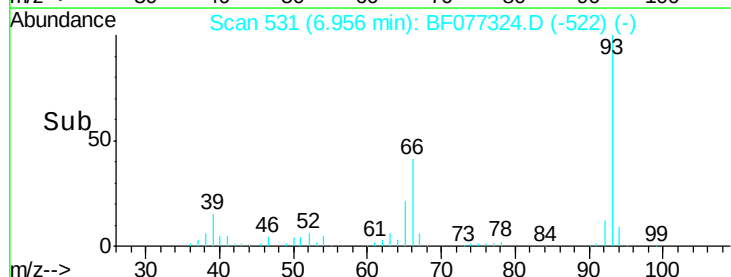
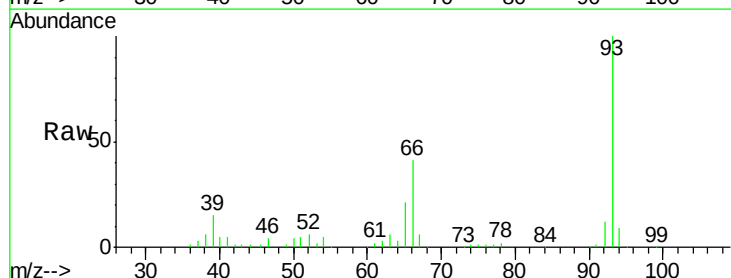
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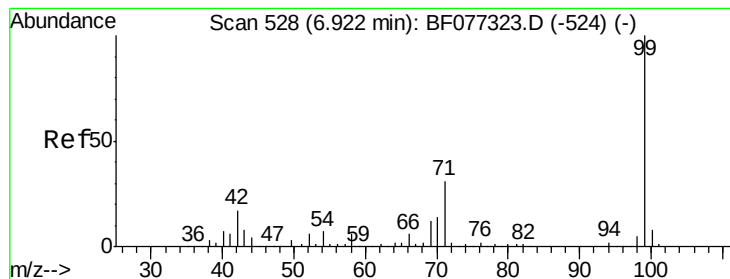
Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168334		
66	40.7	32.2	48.4	
65	20.8	18.2	27.2	





#7

Phenol-d6

Concen: 57.90 ng

RT: 6.91 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

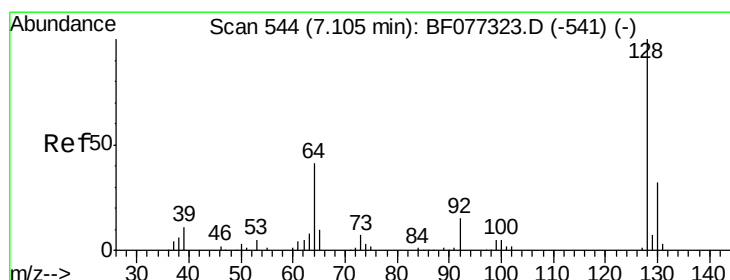
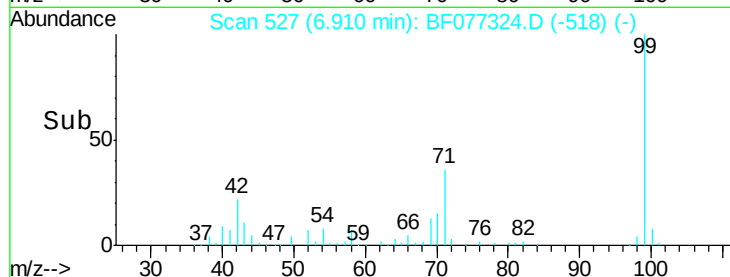
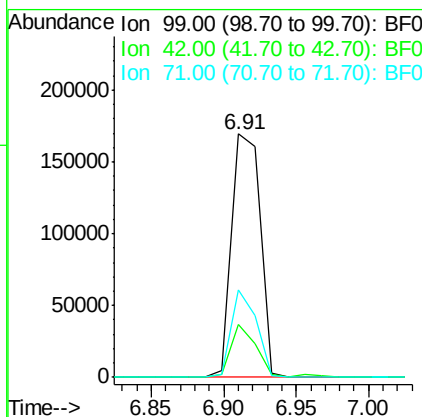
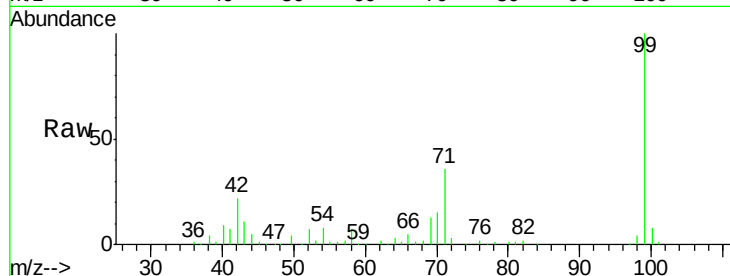
LabSampleId :

SSTDIC025

Tgt Ion:	99	Resp:	232121
Ion Ratio	Lower	Upper	
99	100		
42	21.8	14.2	21.2#
71	35.7	25.7	38.5

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#8

2-Chlorophenol

Concen: 30.46 ng

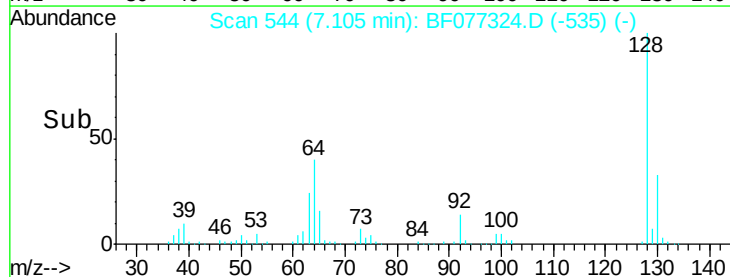
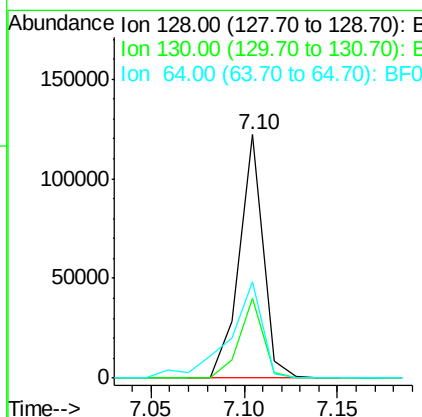
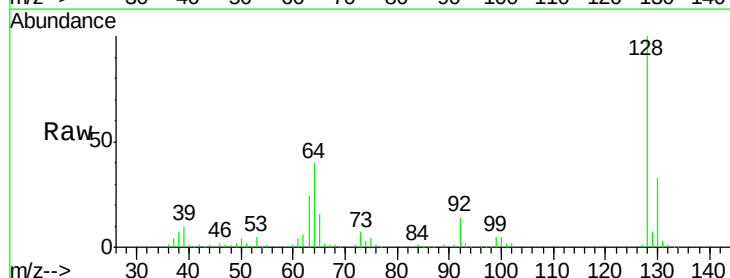
RT: 7.10 min Scan# 544

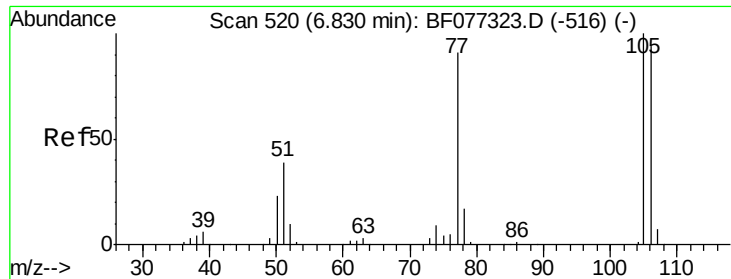
Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion:	128	Resp:	109526
Ion Ratio	Lower	Upper	
128	100		
130	32.7	17.5	57.5
64	39.6	17.0	57.0





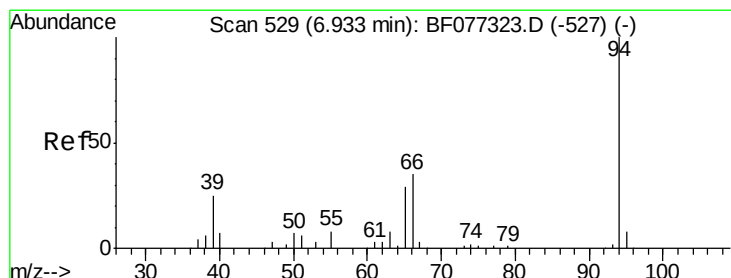
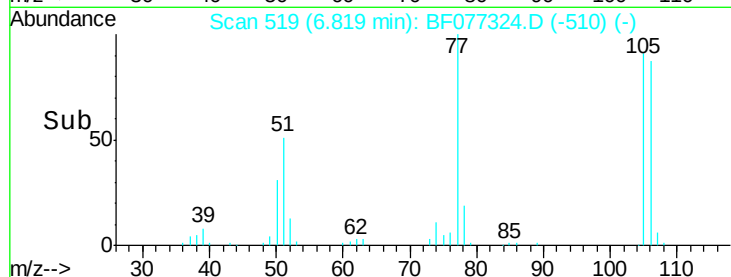
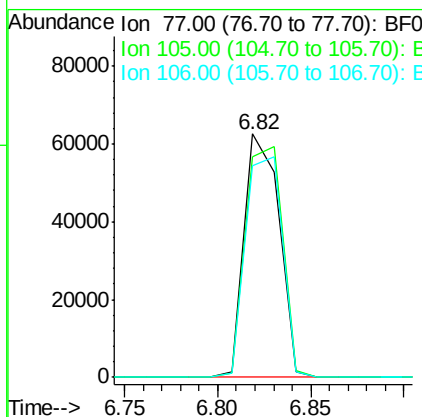
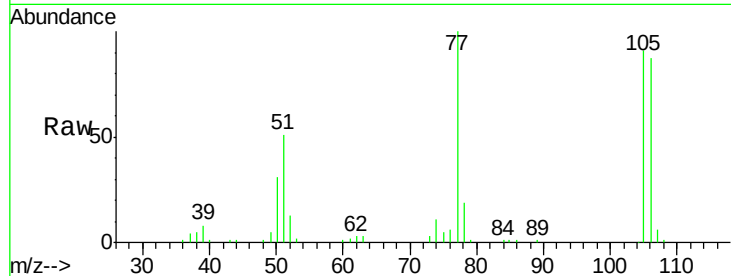
#9
Benzaldehyde
Concen: 32.71 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF077324.D
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Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion: 77 Resp: 80963
Ion Ratio Lower Upper
77 100
105 90.8 71.1 111.1
106 86.8 63.6 103.6

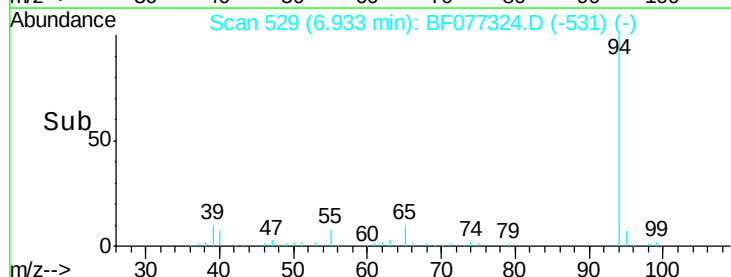
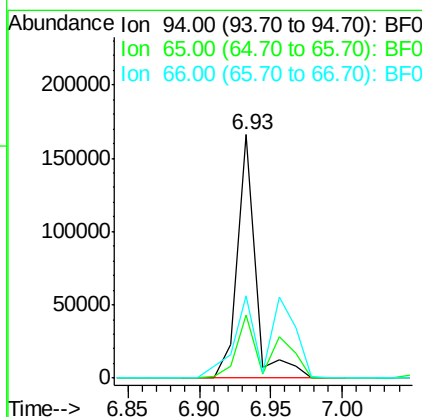
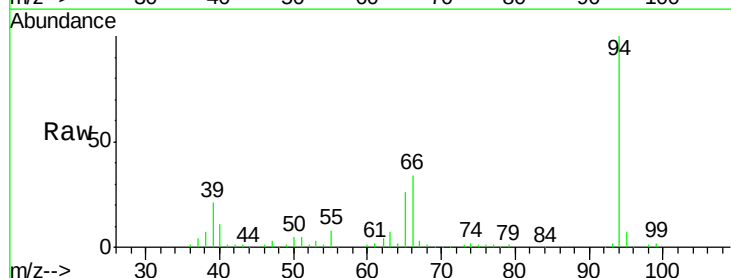
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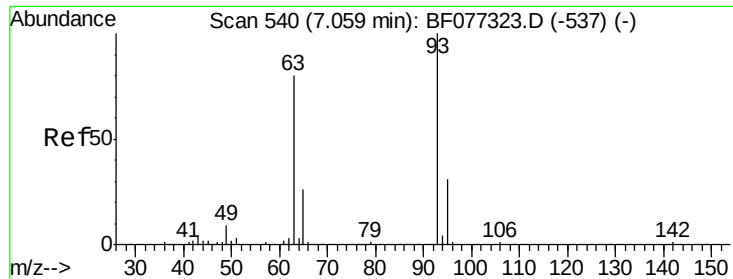
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#10
Phenol
Concen: 31.67 ng m
RT: 6.93 min Scan# 529
Delta R.T. -0.13 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion: 94 Resp: 148683
Ion Ratio Lower Upper
94 100
65 26.1 686.2 726.2#
66 33.9 0.0 20.0#





#11

bis(2-Chloroethyl)ether

Concen: 28.11 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

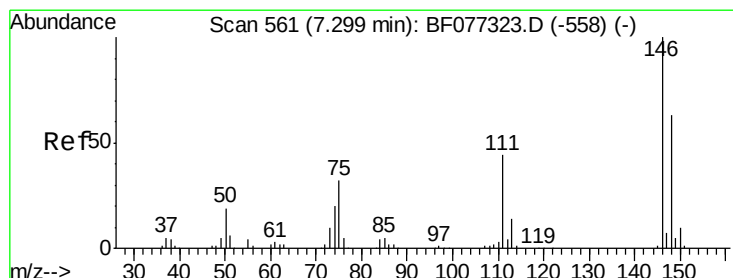
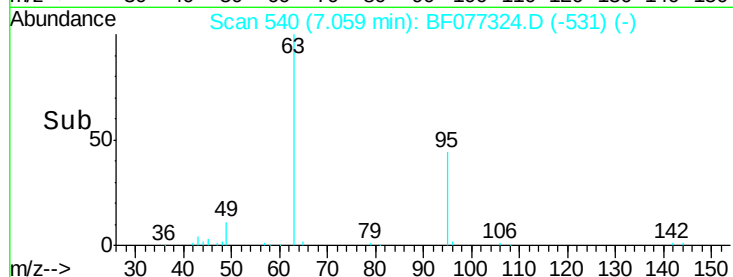
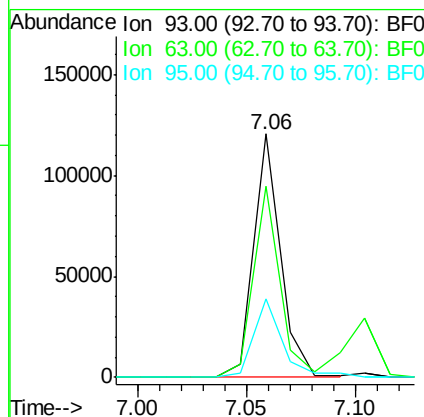
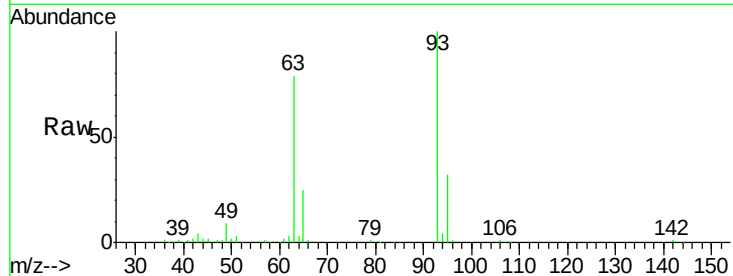
LabSampleId :

SSTDIC025

Tgt Ion:	93	Resp:	103802
Ion Ratio	Lower	Upper	
93	100		
63	78.6	53.4	93.4
95	32.2	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 28.93 ng

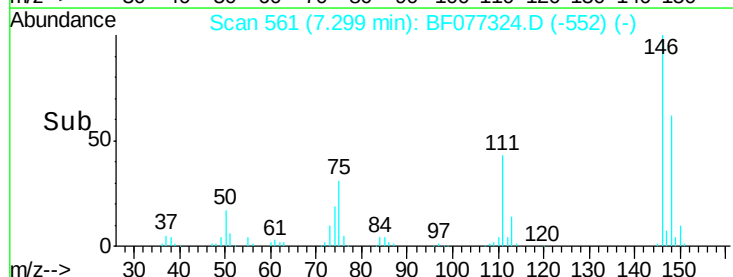
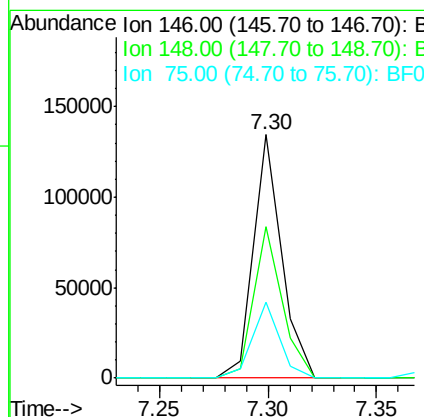
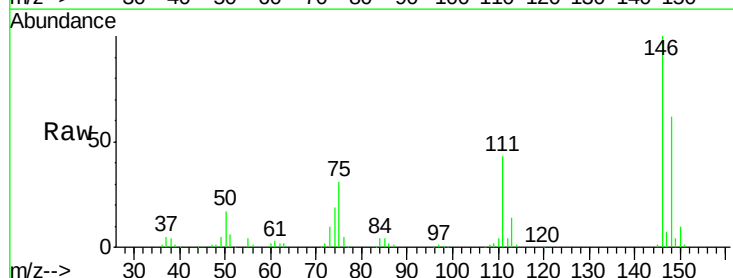
RT: 7.30 min Scan# 561

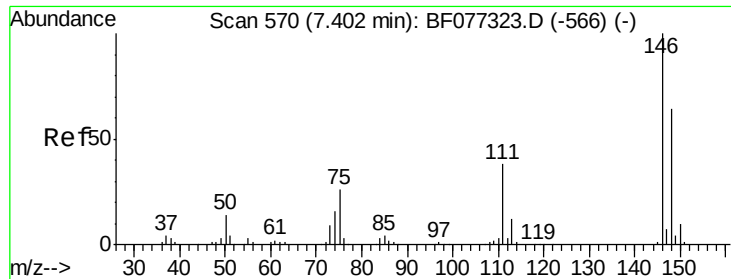
Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion:	146	Resp:	120960
Ion Ratio	Lower	Upper	
146	100		
148	62.4	52.6	79.0
75	31.4	25.4	38.2





#13

1,4-Dichlorobenzene

Concen: 28.08 ng

RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

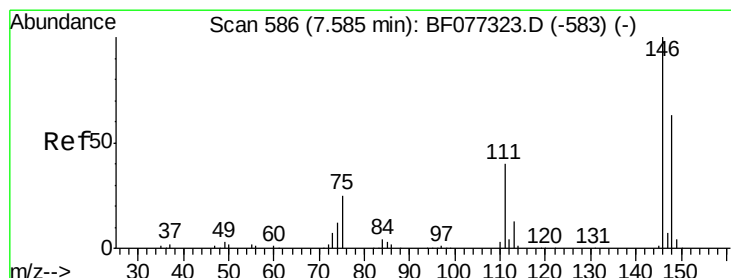
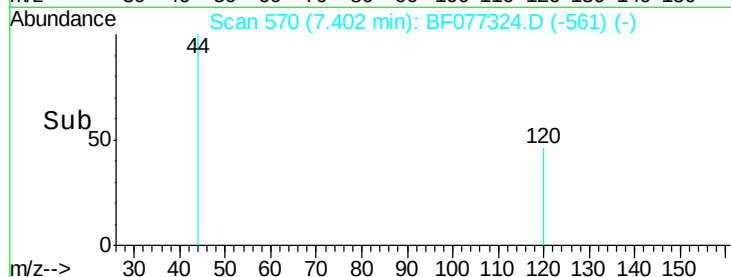
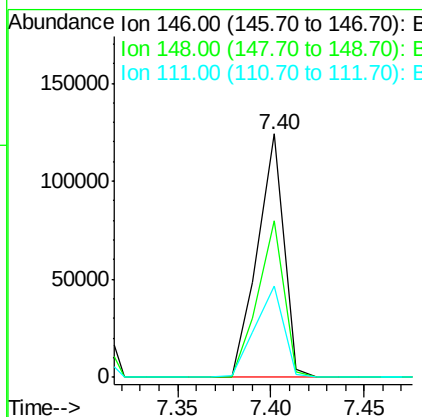
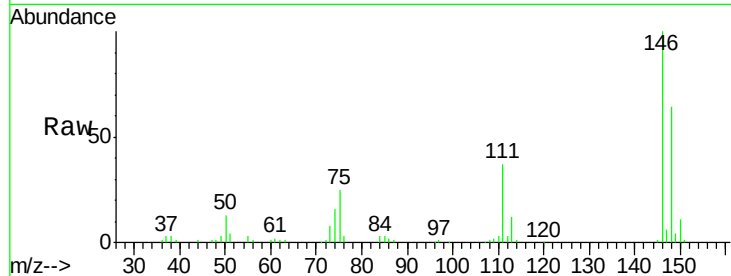
LabSampleId :

SSTDIC025

Tgt Ion:	146	Resp:	121371
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.8	76.2
111	37.2	27.9	41.9

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#14

1,2-Dichlorobenzene

Concen: 29.66 ng

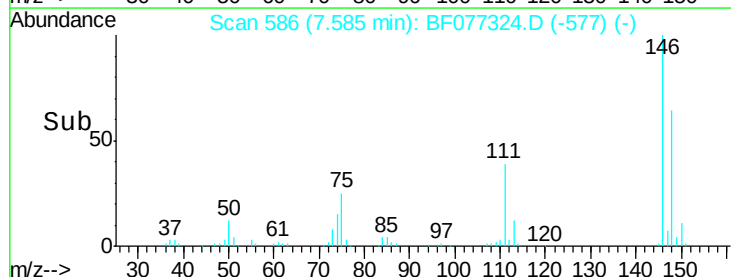
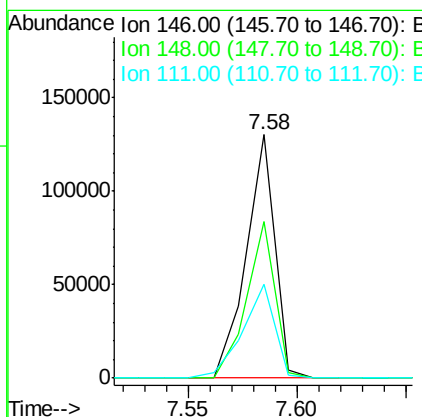
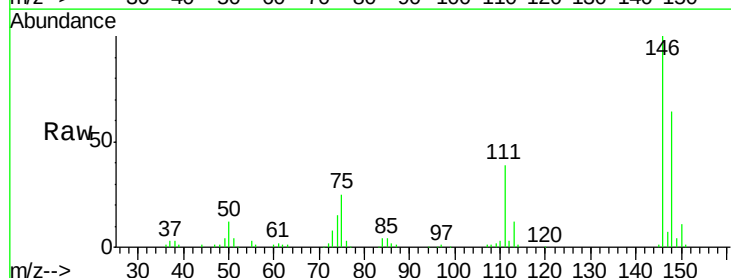
RT: 7.58 min Scan# 586

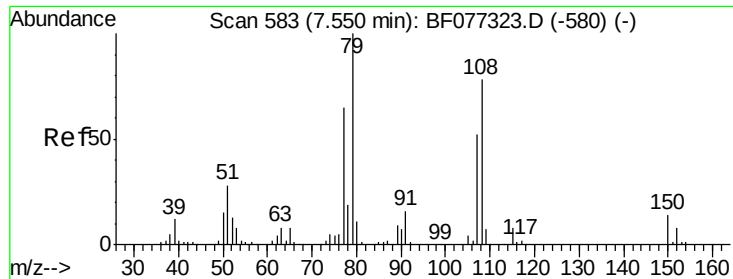
Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion:	146	Resp:	118965
Ion Ratio	Lower	Upper	
146	100		
148	64.3	47.7	71.5
111	38.8	28.3	42.5





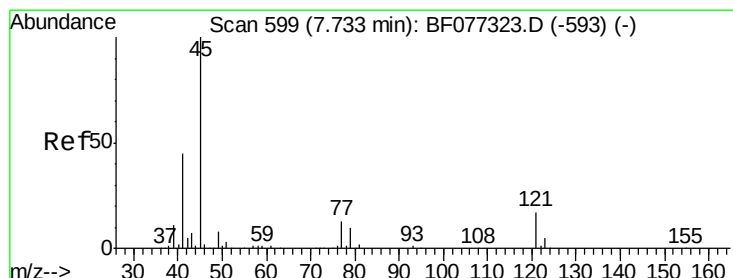
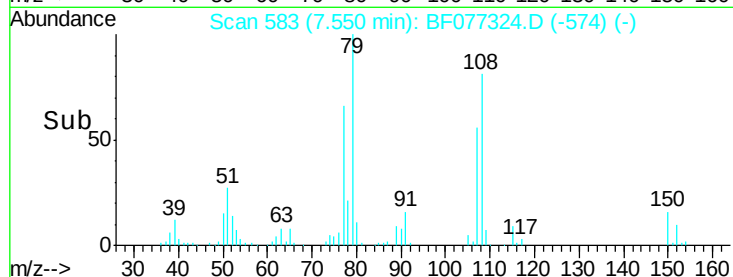
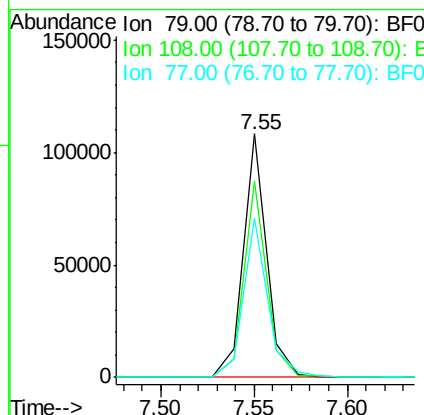
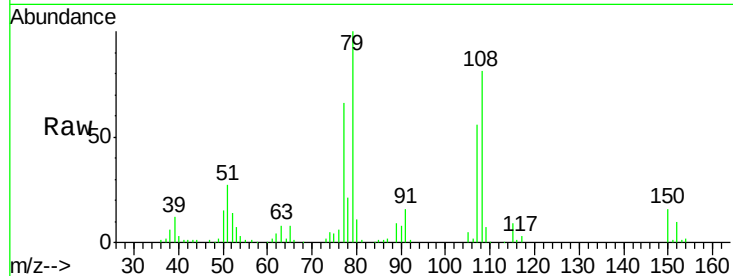
#15
Benzyl Alcohol
Concen: 29.11 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	94162		
108	80.6	67.2	100.8	
77	65.5	55.0	82.6	

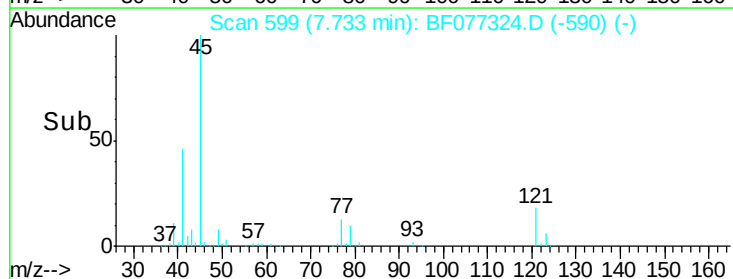
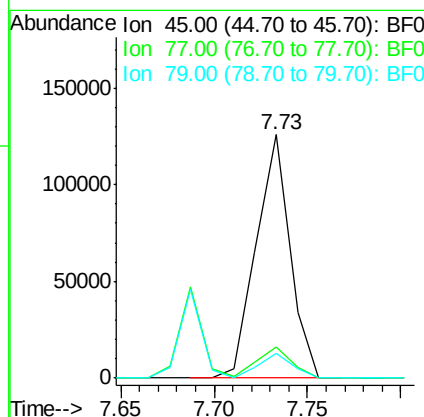
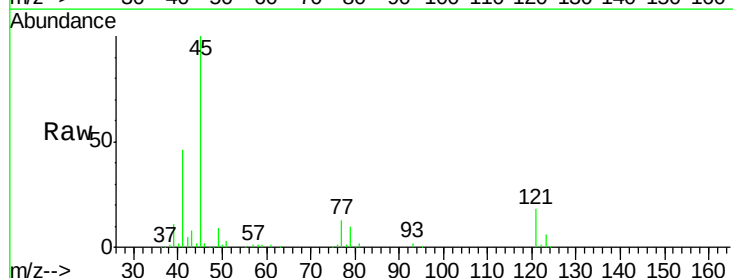
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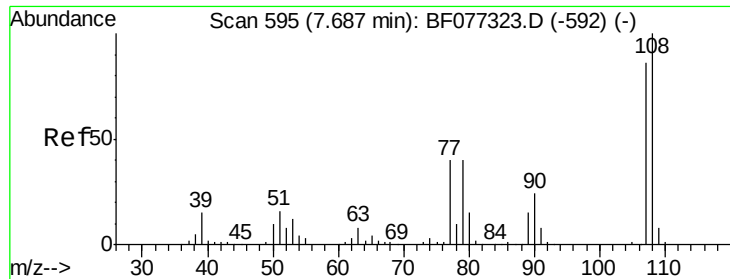
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#16
2,2'-oxybis(1-chloropropane)
Concen: 28.23 ng
RT: 7.73 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	157215		
77	13.0	0.0	33.9	
79	10.0	0.0	31.3	





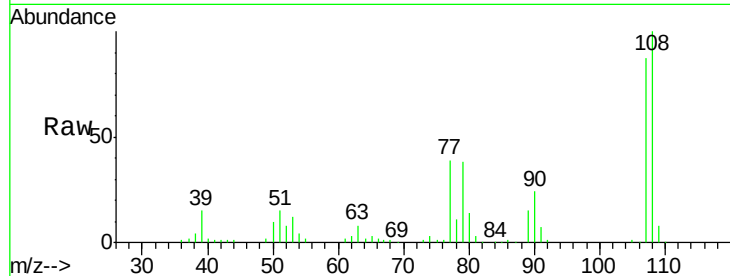
#17
2-Methylphenol
Concen: 28.40 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

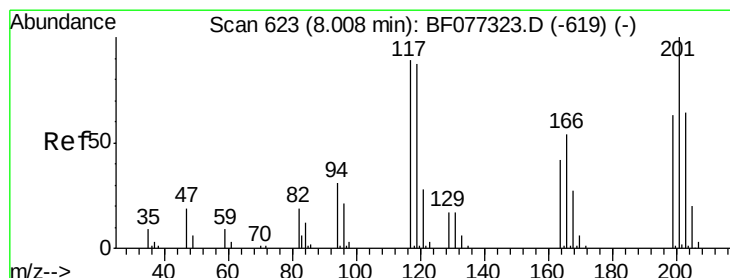
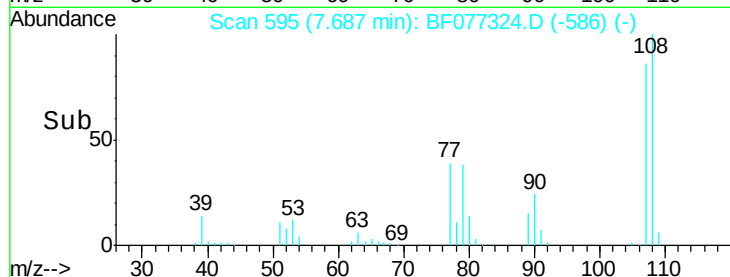
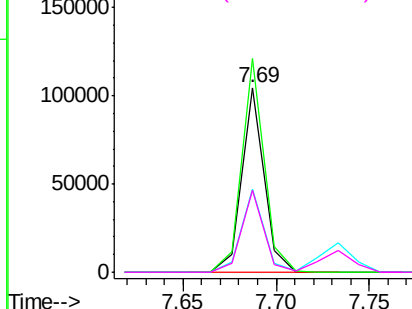
Tgt Ion:	107	Resp:	87407
Ion Ratio	Lower	Upper	
107	100		
108	115.5	90.8	136.2
77	45.2	37.6	56.4
79	44.0	33.5	50.3

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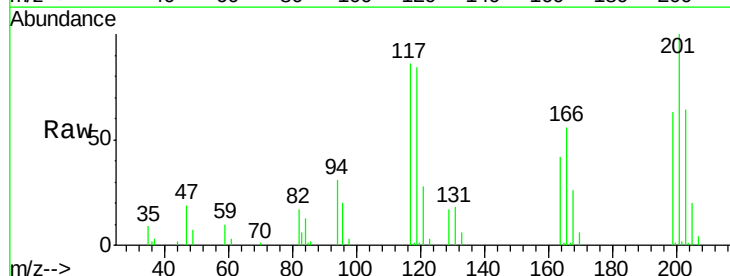


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

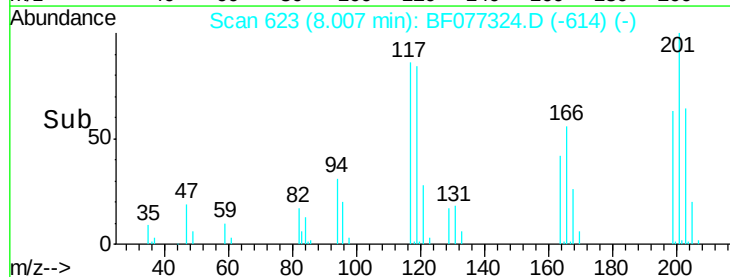
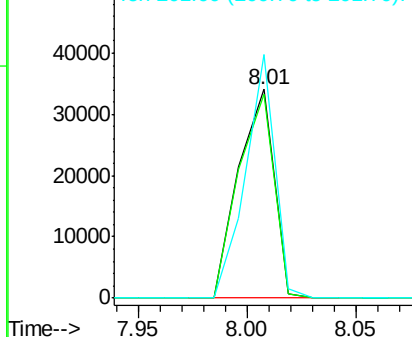


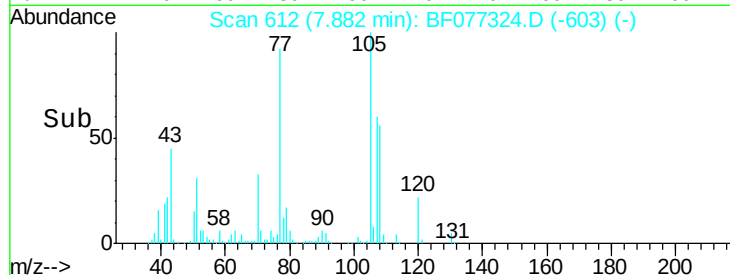
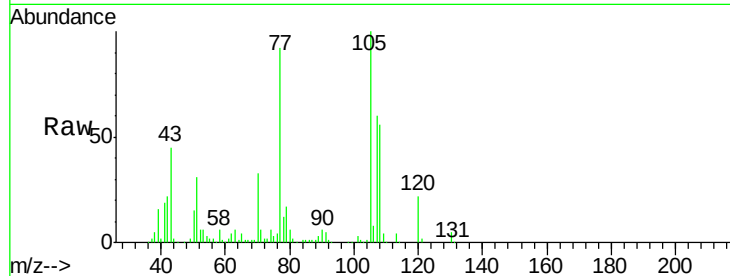
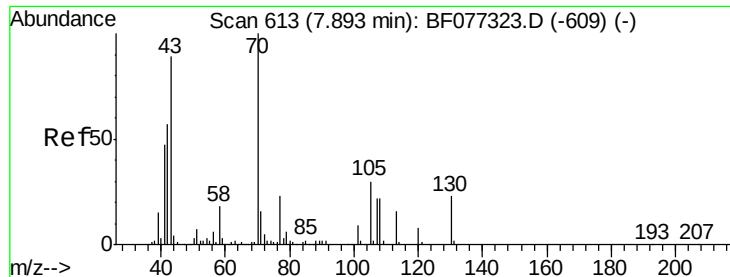
#18
Hexachloroethane
Concen: 27.35 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion:	117	Resp:	38515
Ion Ratio	Lower	Upper	
117	100		
119	97.8	69.0	103.6
201	116.6	81.9	122.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





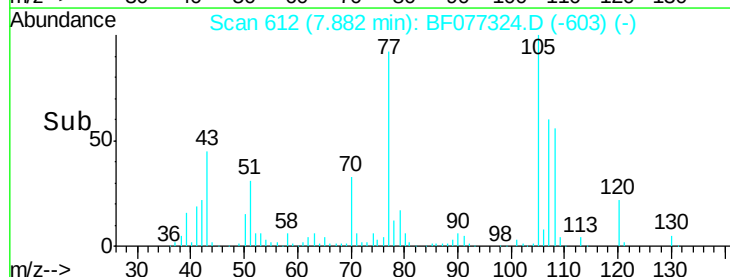
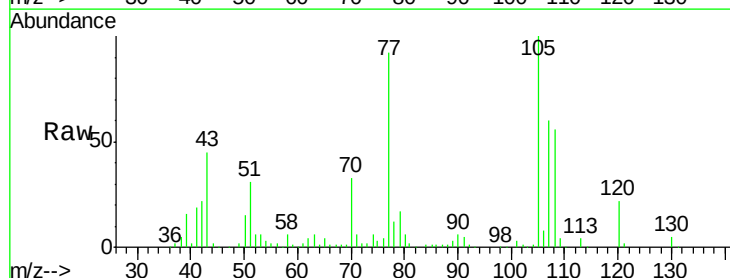
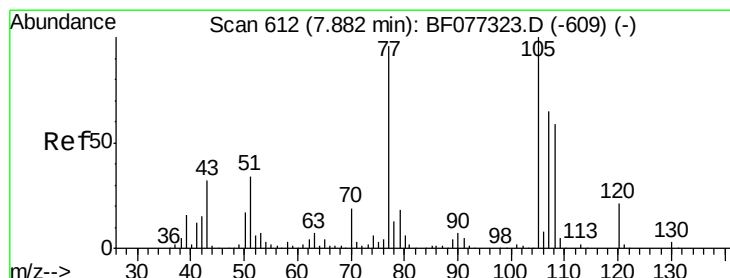
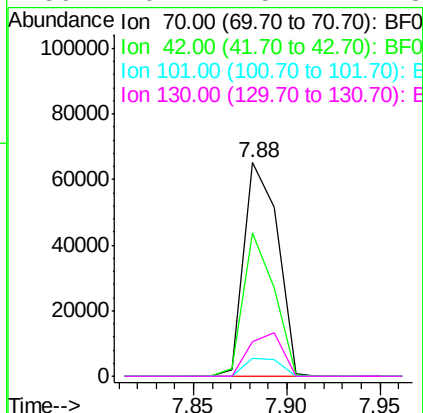
#19
n-Nitroso-di-n-propylamine
Concen: 28.12 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

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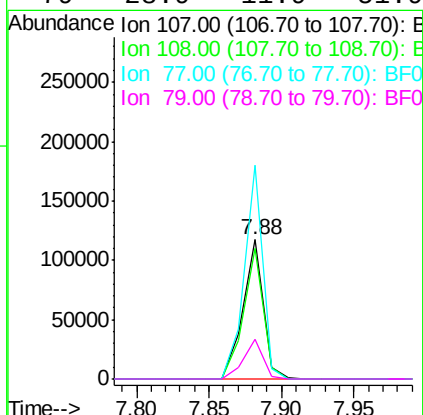
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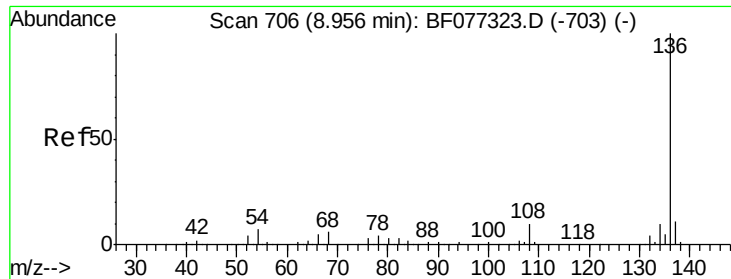
Tgt Ion	Ratio	Lower	Upper
70	100		
42	67.0	45.9	68.9
101	8.6	7.0	10.6
130	16.4	15.2	22.8



#20
3+4-Methylphenols
Concen: 30.97 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.8	84.8	124.8
77	153.2	147.1	187.1
79	28.9	11.9	51.9





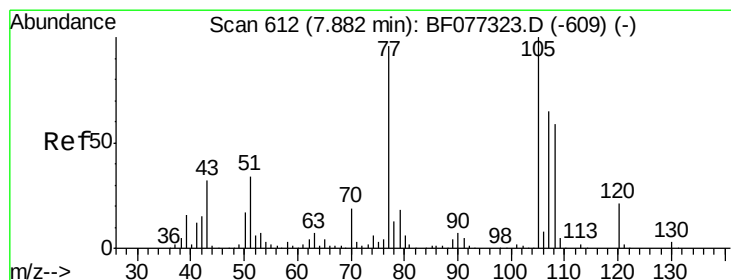
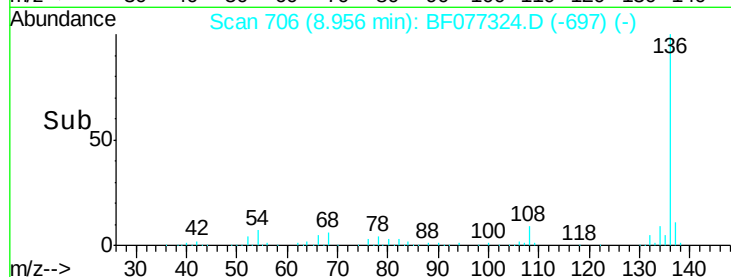
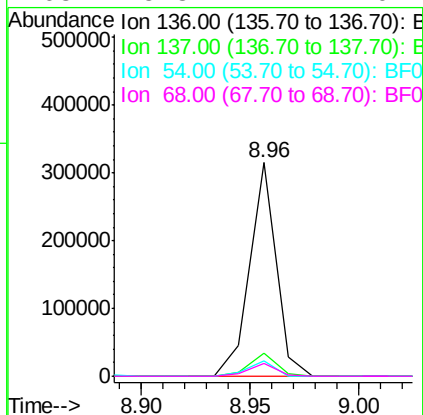
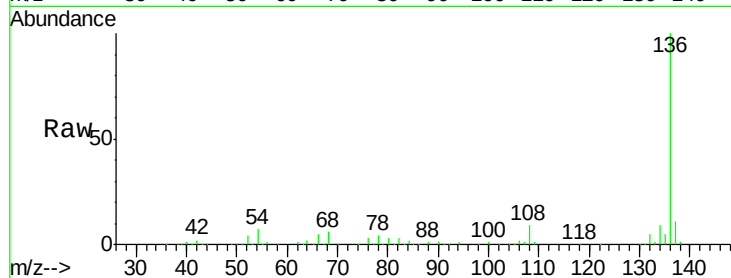
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	266273		
137	10.9	8.8	13.2	
54	7.2	5.5	8.3	
68	5.8	4.2	6.4	

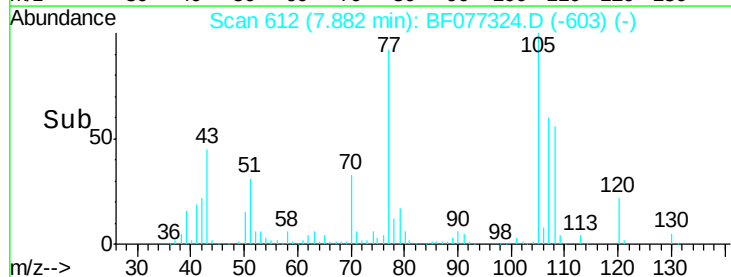
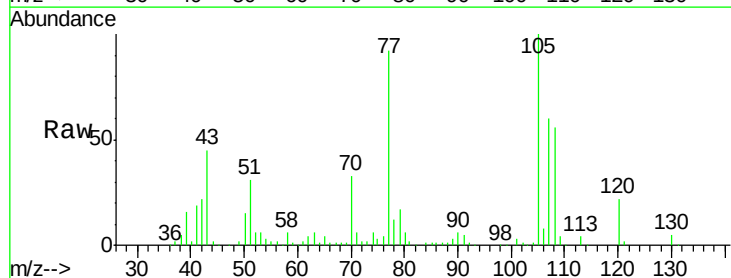
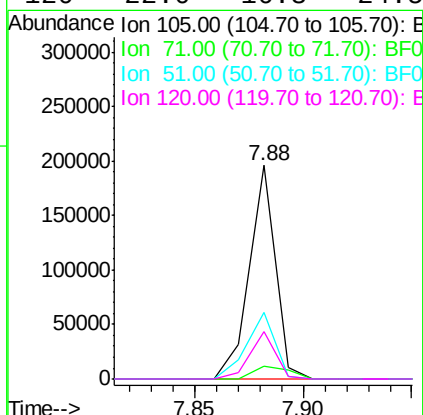
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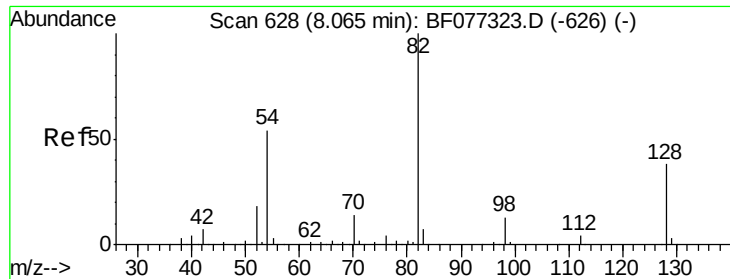
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#22
Acetophenone
Concen: 29.96 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	163566		
71	5.7	7.9	11.9#	
51	31.1	24.5	36.7	
120	22.0	16.3	24.5	





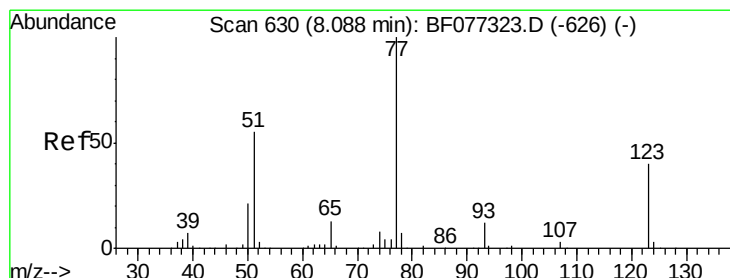
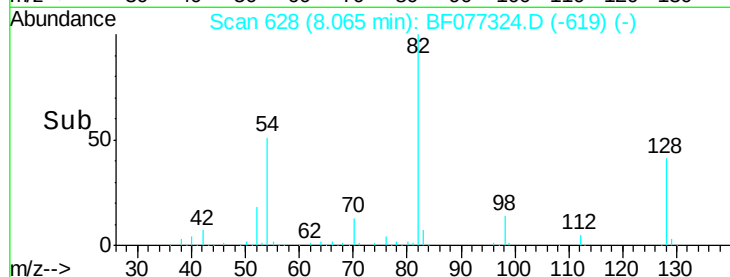
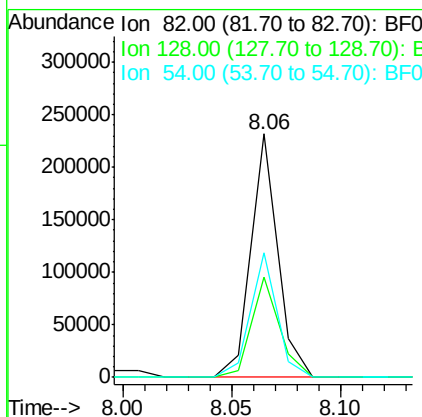
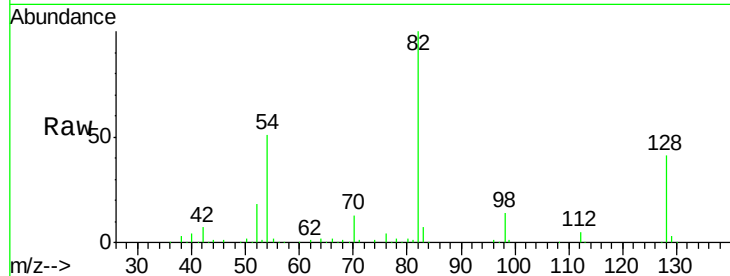
#23
Nitrobenzene-d5
Concen: 61.79 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	199281		
128	41.0	33.5	50.3	
54	51.0	39.8	59.8	

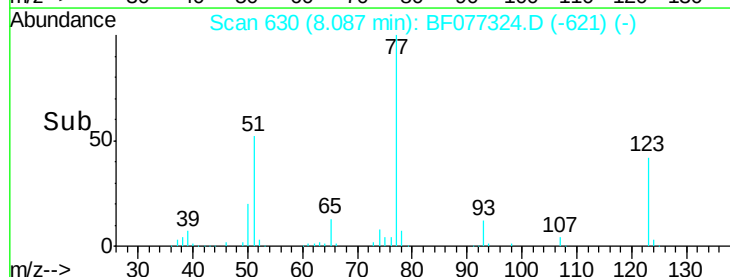
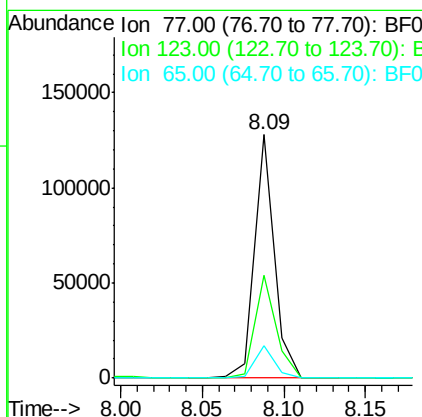
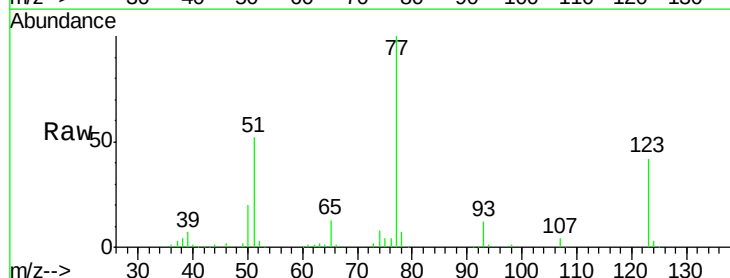
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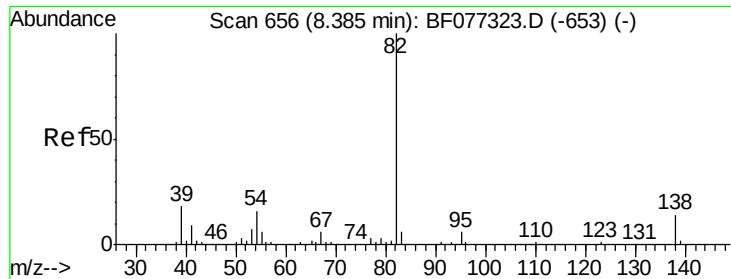
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#24
Nitrobenzene
Concen: 29.68 ng
RT: 8.09 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	108314		
123	42.4	39.0	58.4	
65	13.3	12.0	18.0	





#25

Isophorone

Concen: 27.84 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF077324.D

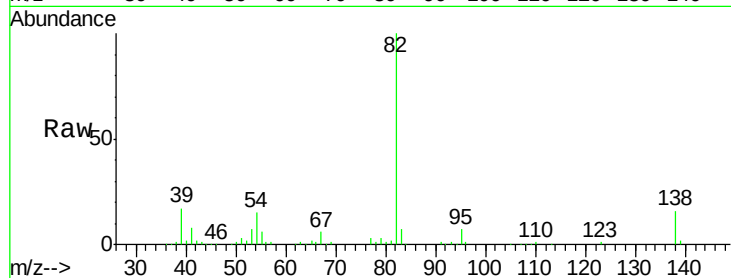
Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025



Tgt Ion: 82 Resp: 215627

Ion Ratio Lower Upper

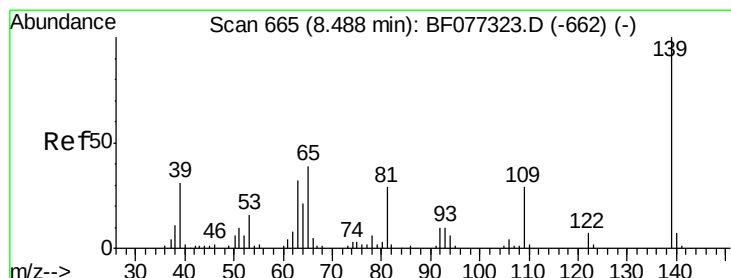
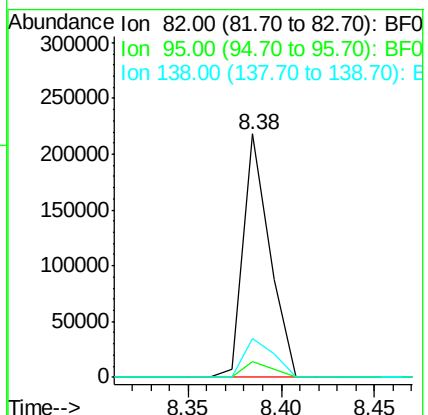
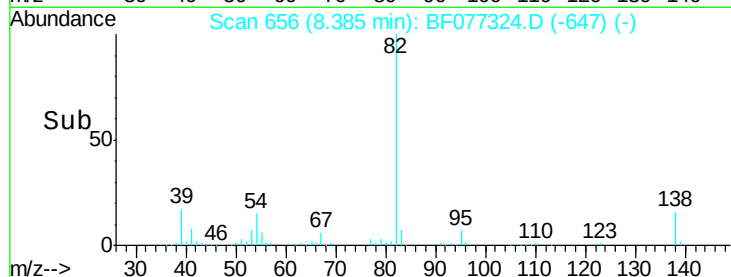
82 100

95 6.6 5.0 7.4

138 15.9 14.4 21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.40 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

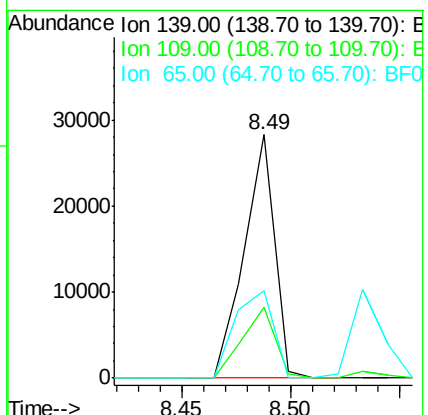
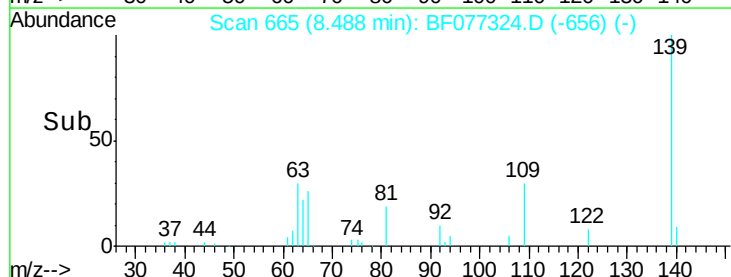
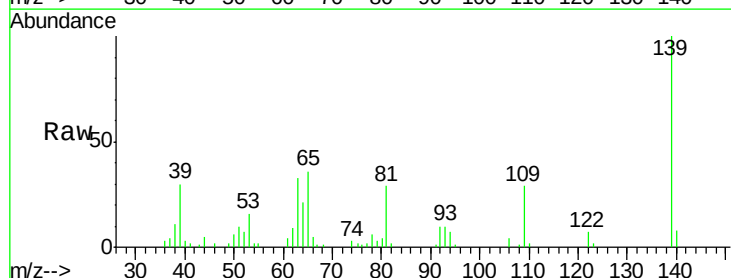
Tgt Ion: 139 Resp: 27376

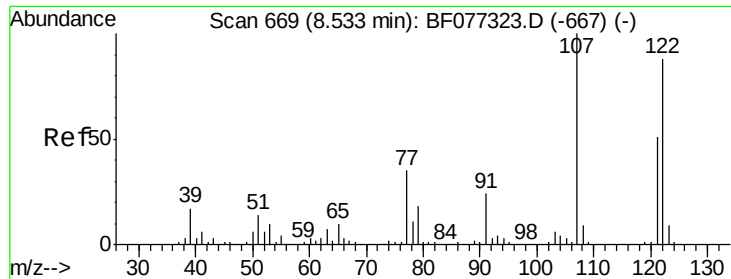
Ion Ratio Lower Upper

139 100

109 29.0 31.6 47.4#

65 35.8 30.2 45.2





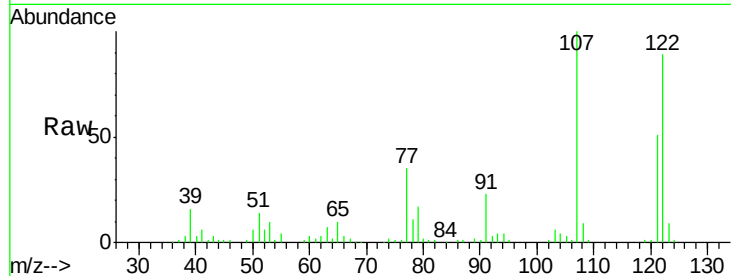
#27
 2,4-Dimethylphenol
 Concen: 29.42 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

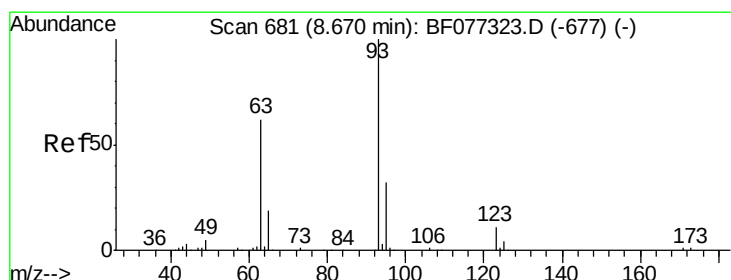
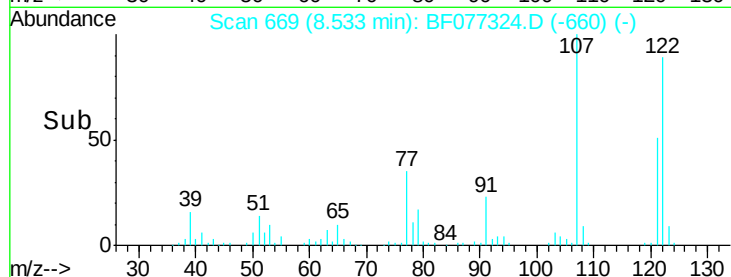
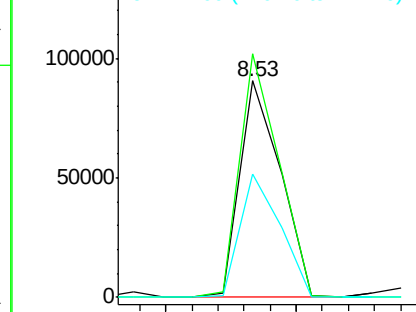
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99697		
107	112.7	85.1	127.7	
121	57.1	43.4	65.2	

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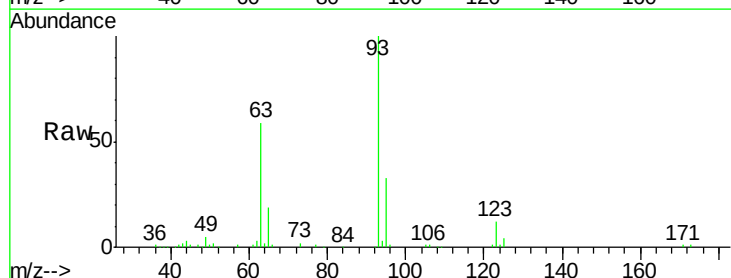


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

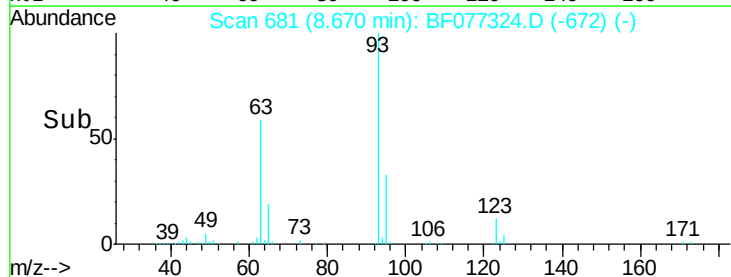
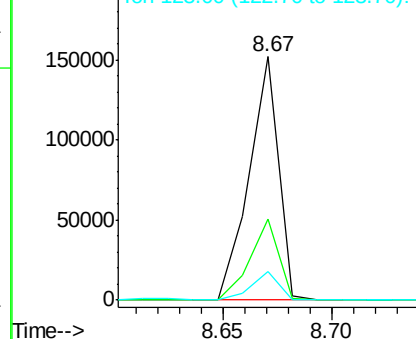


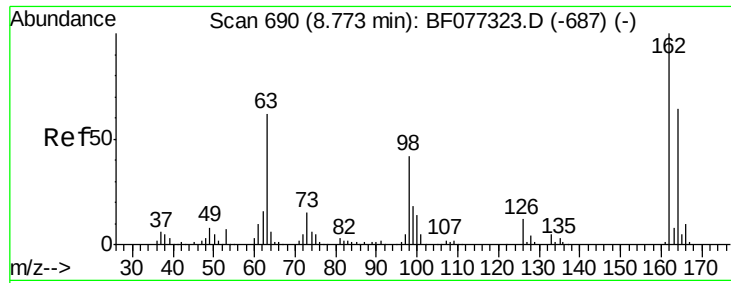
#28
 bis(2-Chloroethoxy)methane
 Concen: 30.32 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	141682		
95	33.1	26.3	39.5	
123	11.7	10.2	15.2	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





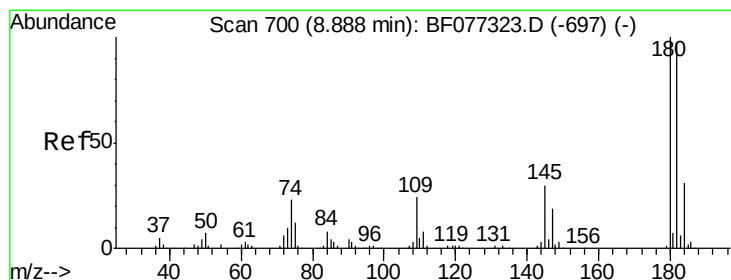
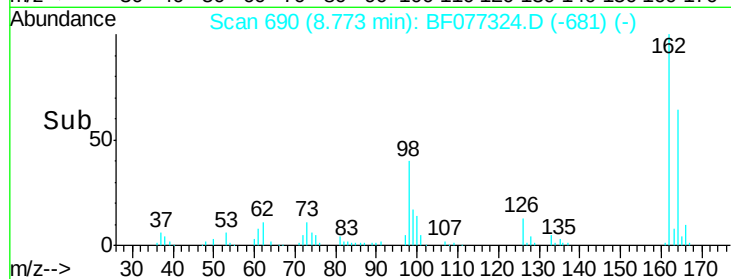
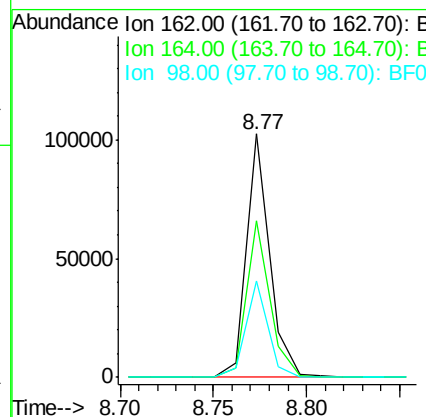
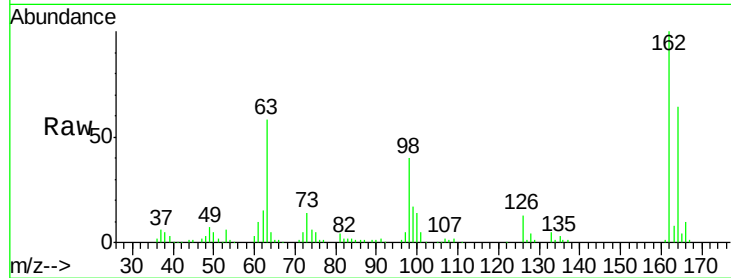
#29
 2,4-Dichlorophenol
 Concen: 30.68 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion:	162	Resp:	88921
Ion Ratio	Lower	Upper	
162	100		
164	64.4	42.4	82.4
98	39.9	17.0	57.0

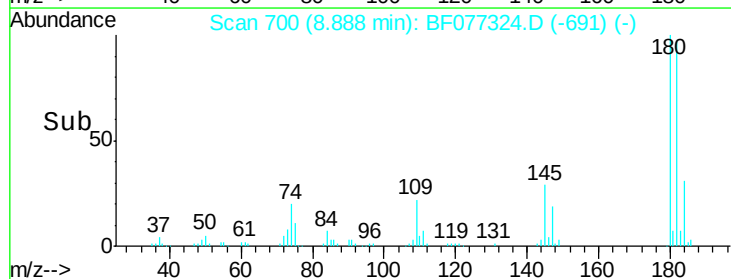
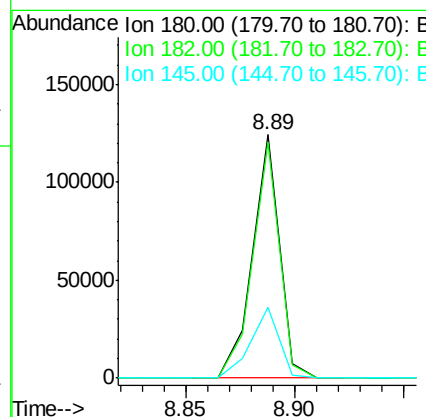
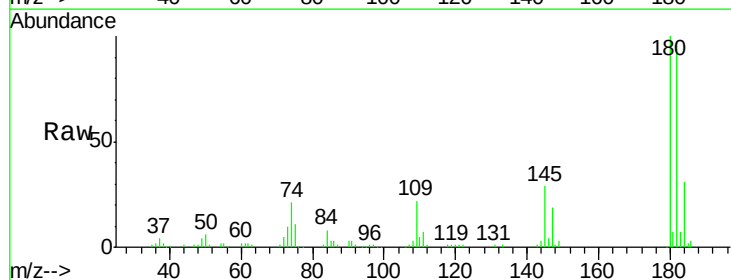
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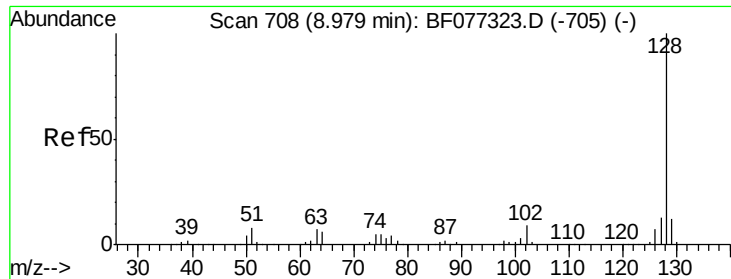
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.51 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion:	180	Resp:	106936
Ion Ratio	Lower	Upper	
180	100		
182	96.9	74.6	112.0
145	28.9	21.8	32.8





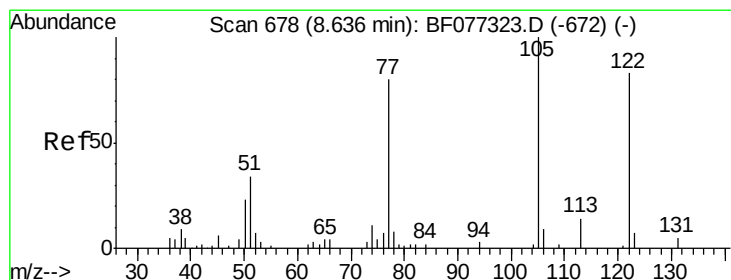
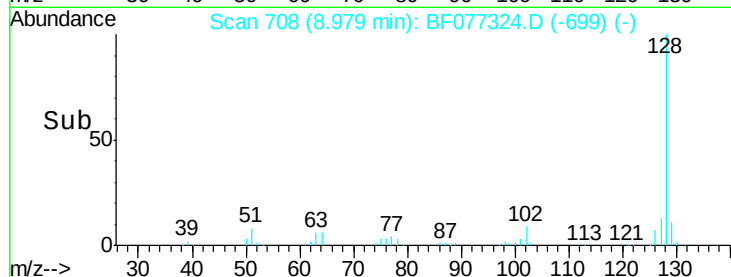
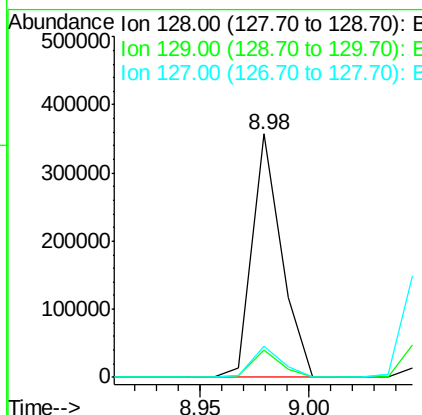
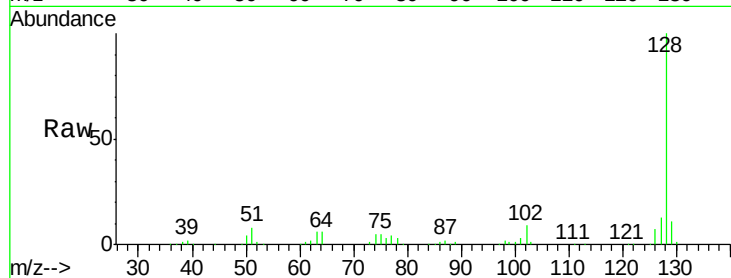
#31
Naphthalene
Concen: 28.16 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	335937		
129	11.4	9.8	14.6	
127	13.1	10.2	15.4	

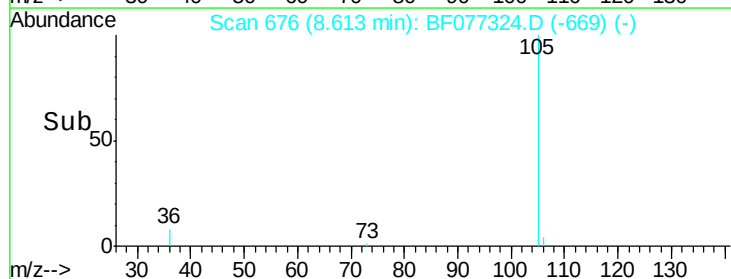
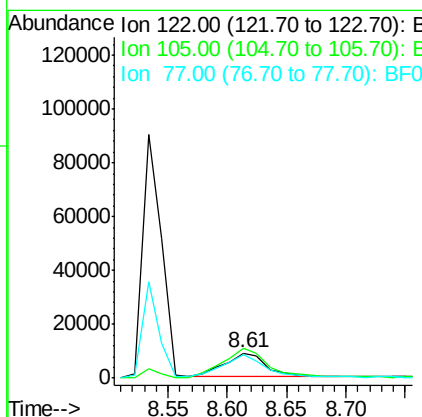
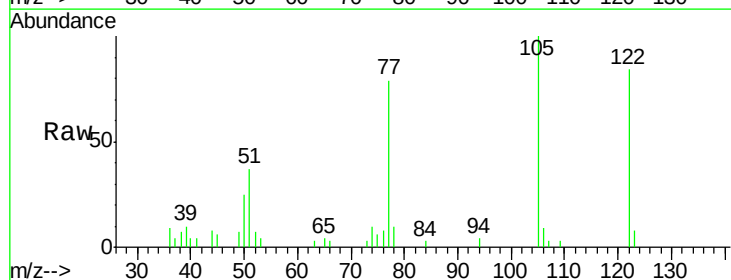
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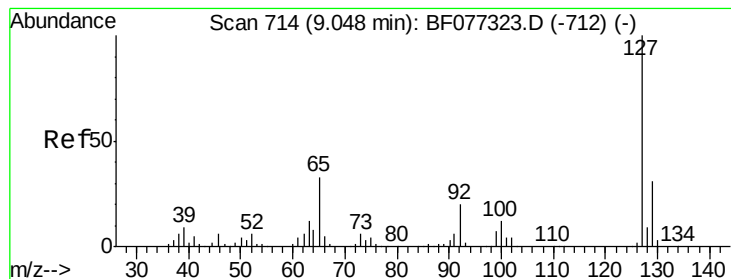
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#32
Benzoic acid
Concen: 23.78 ng
RT: 8.61 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22020		
105	118.7	98.4	138.4	
77	93.5	75.4	115.4	





#33

4-Chloroaniline

Concen: 29.16 ng

RT: 9.05 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF077324.D

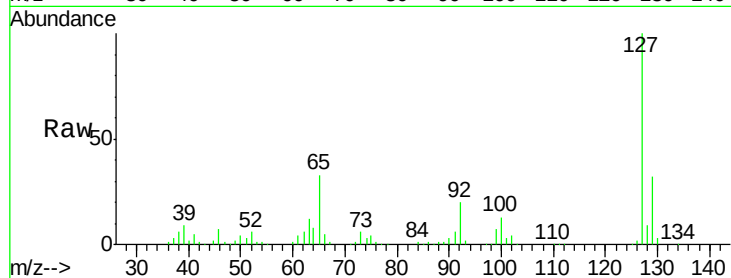
Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025



Tgt Ion:127 Resp: 143138

Ion Ratio Lower Upper

127 100

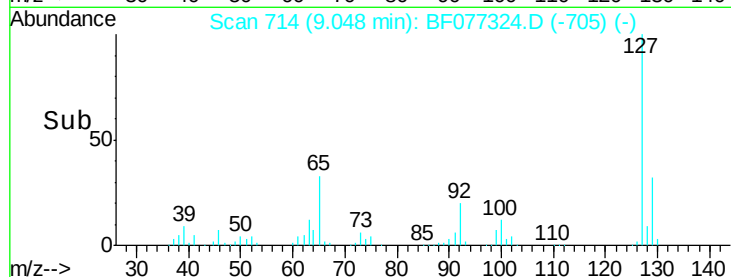
129 31.9 25.2 37.8

65 32.9 26.6 39.8

92 20.0 15.3 22.9

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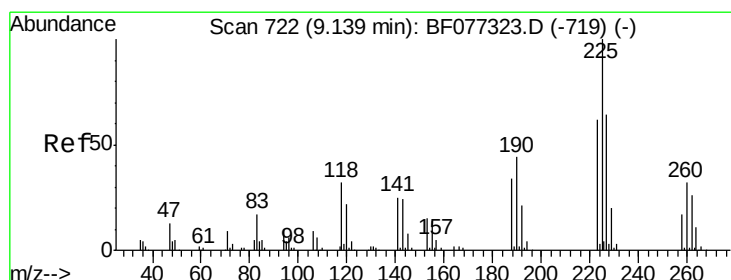
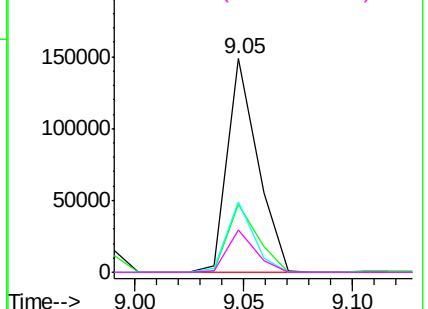


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 27.37 ng

RT: 9.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

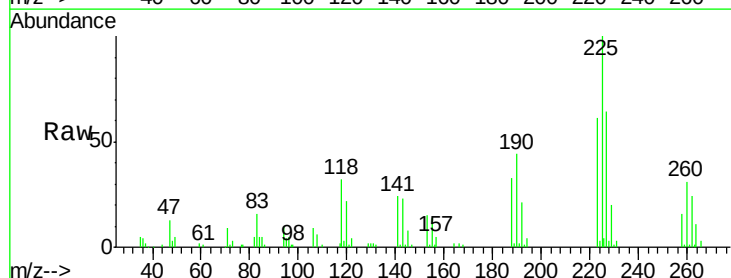
Tgt Ion:225 Resp: 58975

Ion Ratio Lower Upper

225 100

223 60.9 50.6 75.8

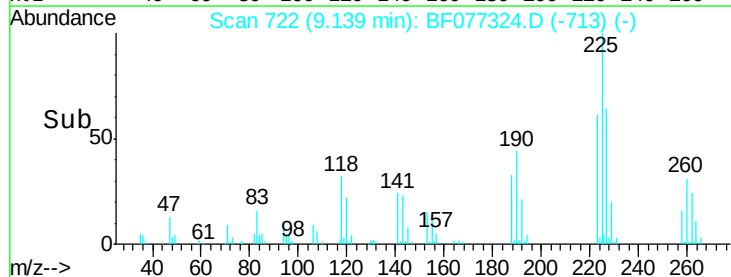
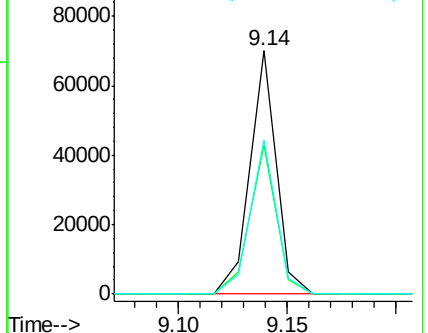
227 63.5 56.3 84.5

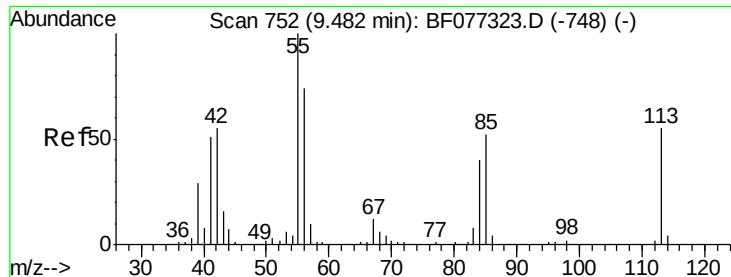


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





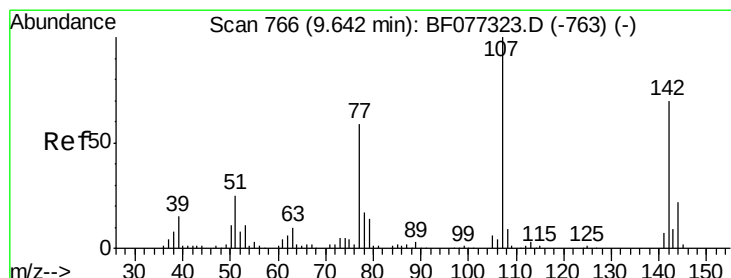
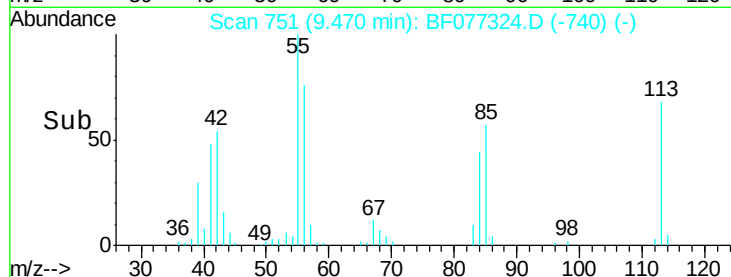
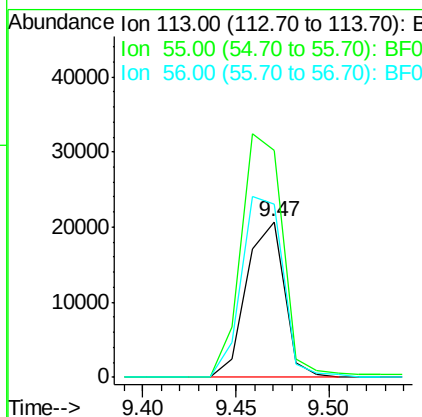
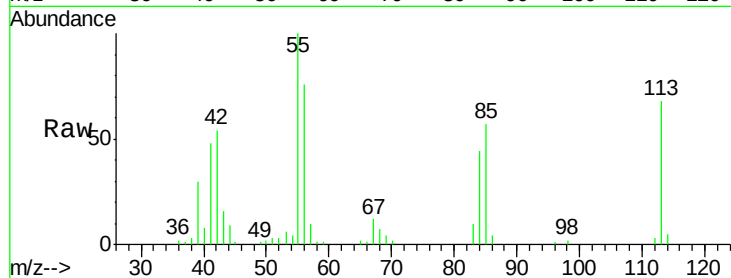
#35
 Caprolactam
 Concen: 33.25 ng
 RT: 9.47 min Scan# 751
 Delta R.T. 0.02 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
113	100		
55	146.0	119.4	159.4
56	110.8	82.5	122.5

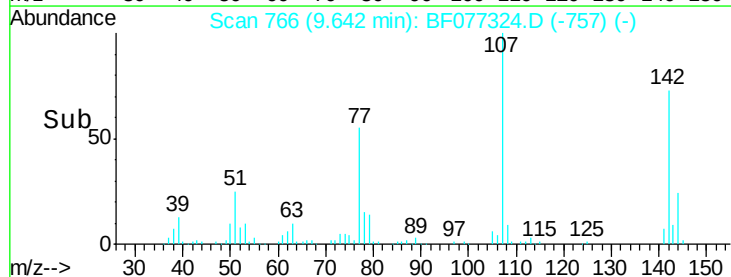
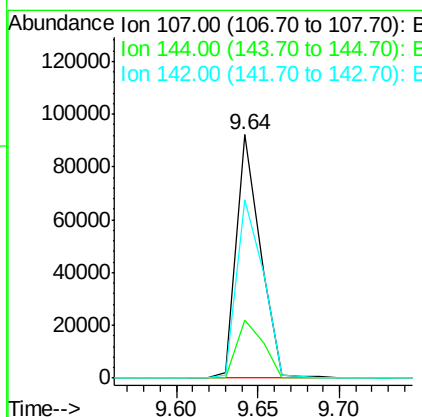
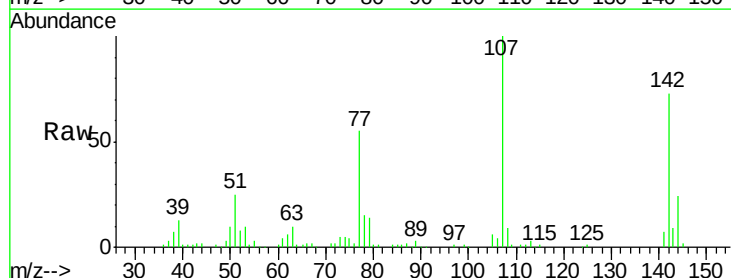
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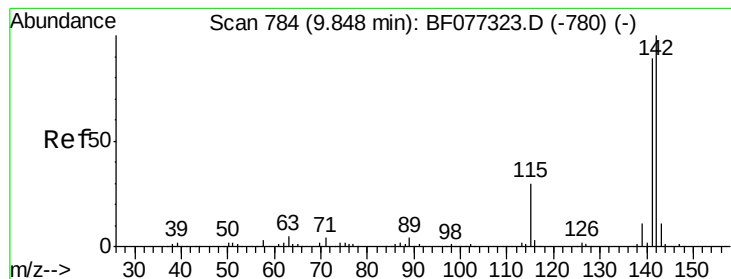
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#36
 4-Chloro-3-methylphenol
 Concen: 29.07 ng
 RT: 9.64 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	18.3	27.5
142	73.4	61.2	91.8





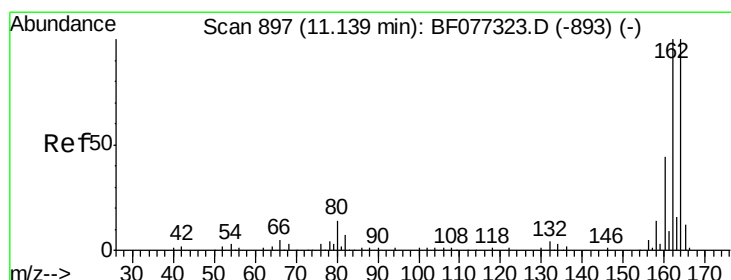
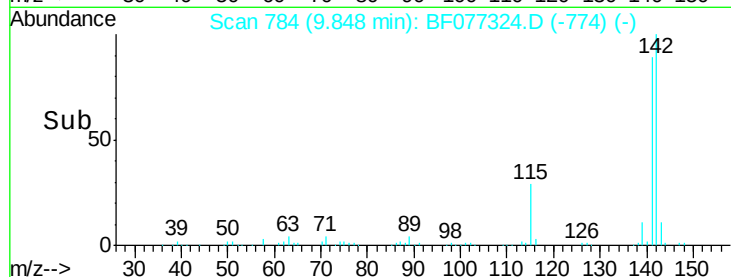
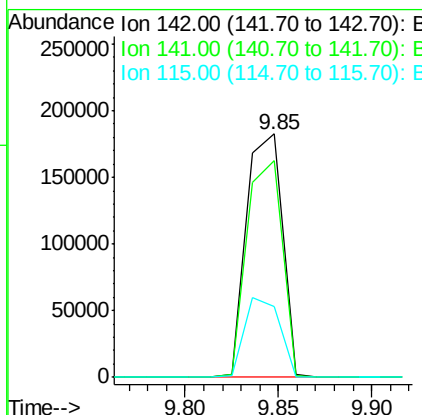
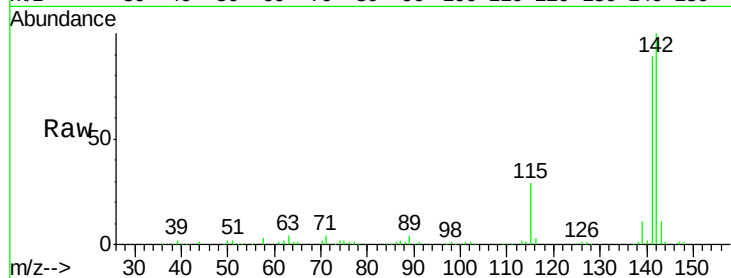
#37
 2-Methylnaphthalene
 Concen: 29.36 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	243433		
141	89.0	68.3	102.5	
115	29.1	28.2	42.2	

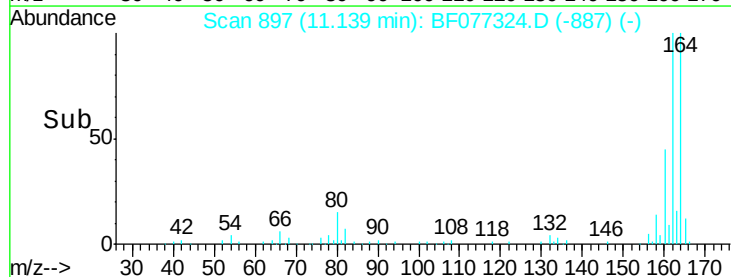
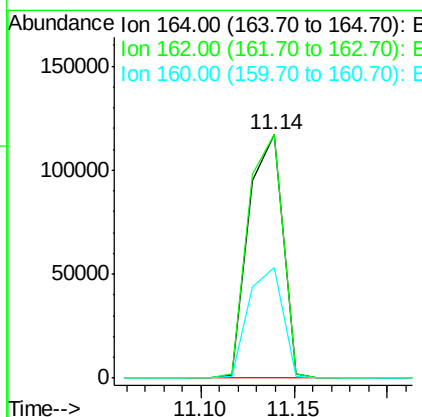
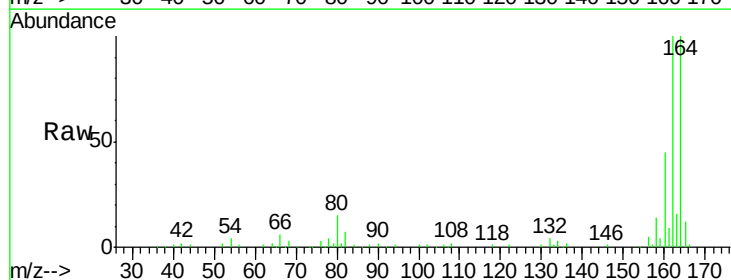
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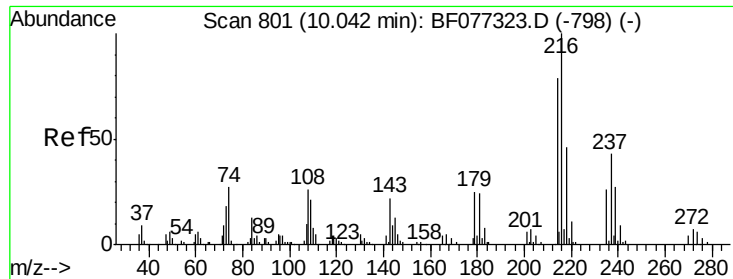
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 897
 Delta R.T. 0.01 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	147701		
162	100.0	81.7	122.5	
160	45.1	36.0	54.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.03 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF077324.D

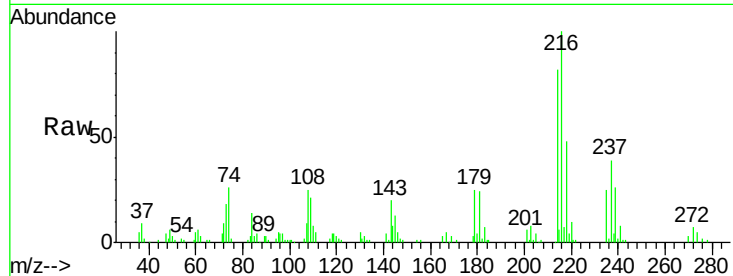
Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

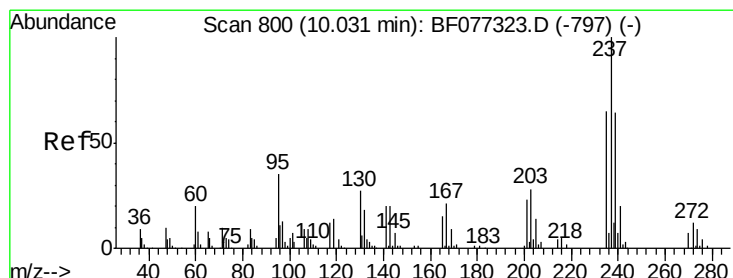
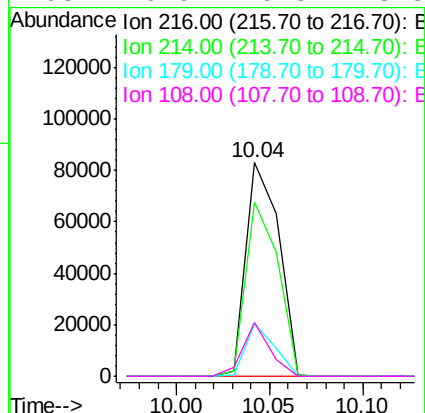
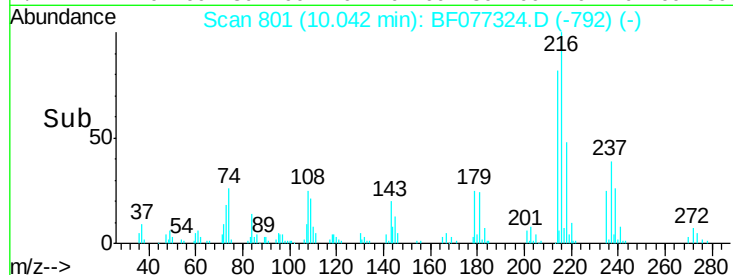
SSTDIC025



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	56.7	85.1
179	21.6	16.8	25.2
108	20.9	15.8	23.8

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#40

Hexachlorocyclopentadiene

Concen: 29.01 ng

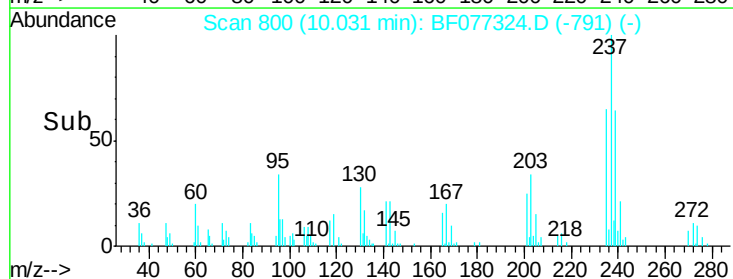
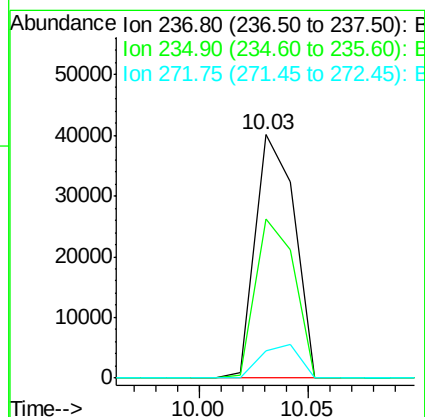
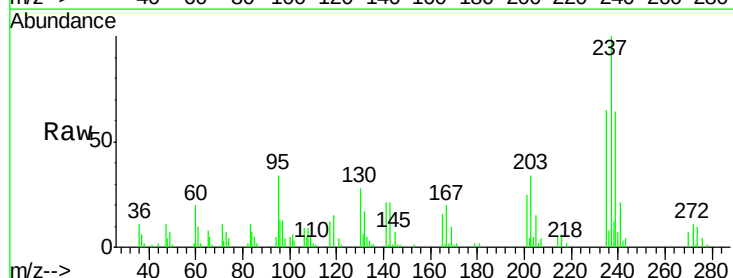
RT: 10.03 min Scan# 800

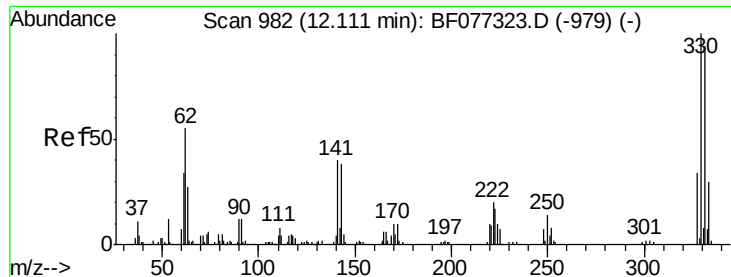
Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.1	39.3	79.3
272	11.2	0.0	29.9





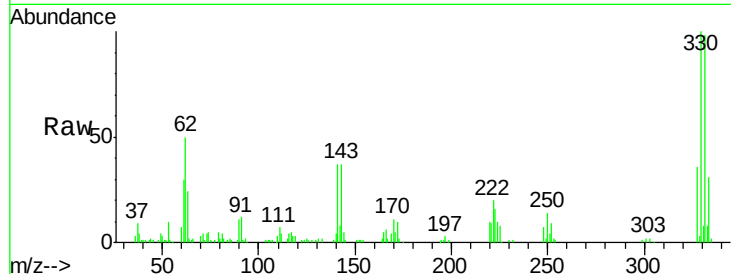
#41
 2,4,6-Tribromophenol
 Concen: 68.26 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

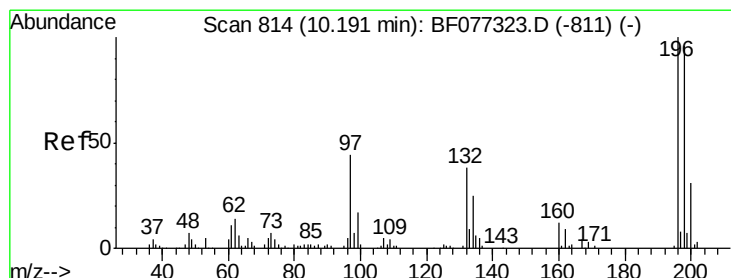
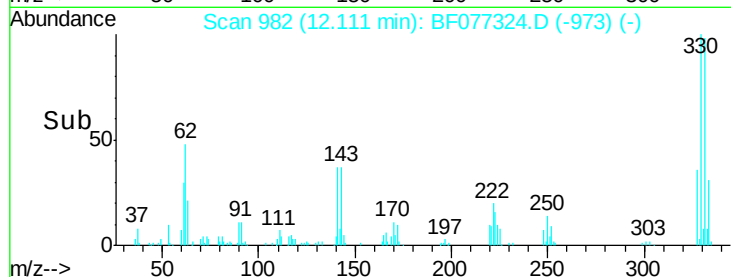
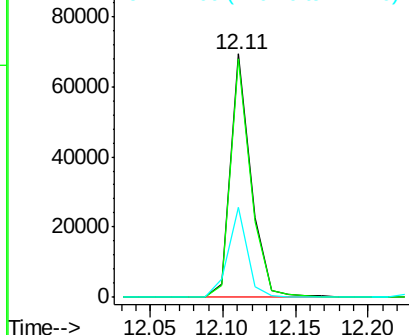
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	68338		
332	96.7	80.4	120.6	
141	34.7	27.6	41.4	

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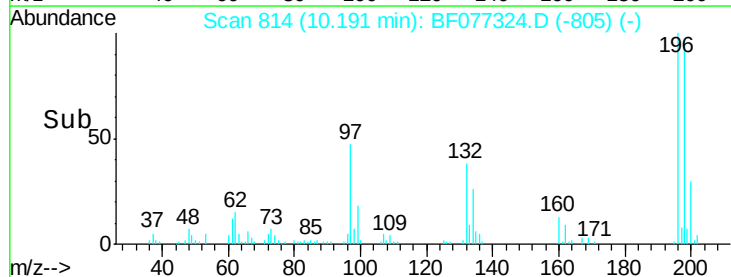
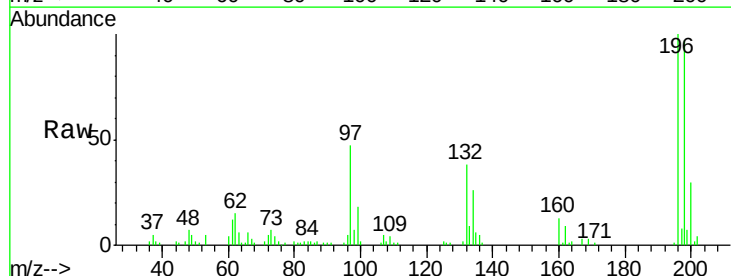
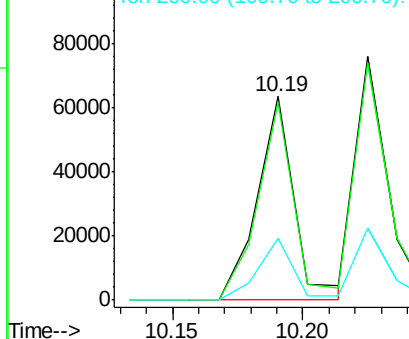
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

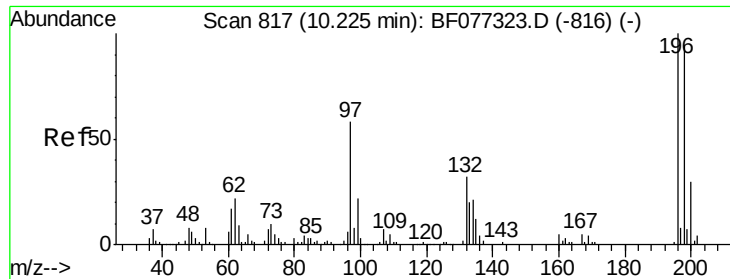


#42
 2,4,6-Trichlorophenol
 Concen: 31.35 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62899		
198	97.0	82.6	124.0	
200	30.2	28.2	42.4	

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





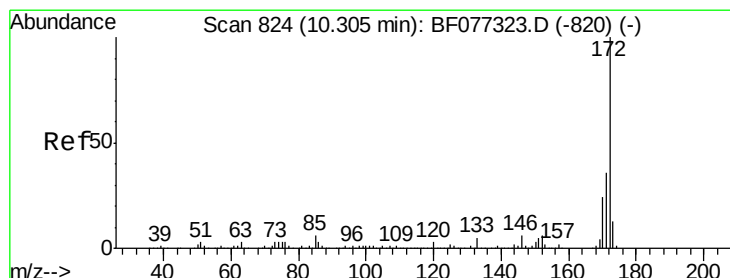
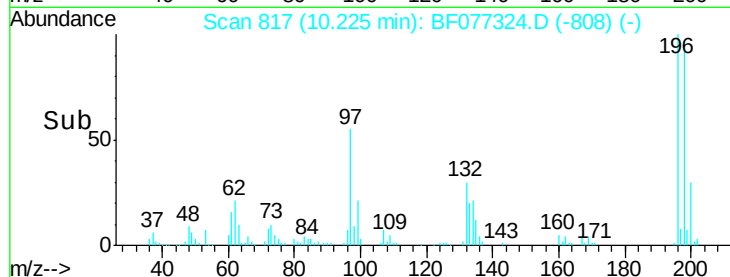
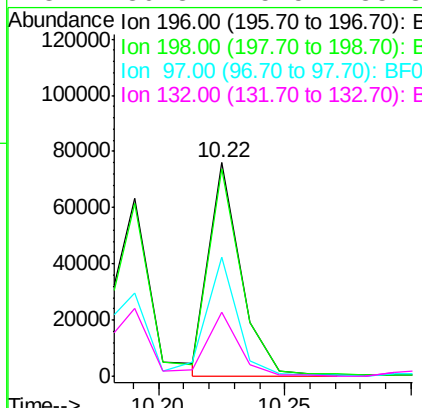
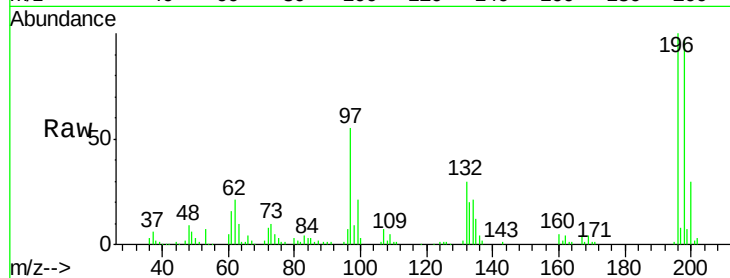
#43
 2,4,5-Trichlorophenol
 Concen: 30.10 ng m
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Manual Integrations
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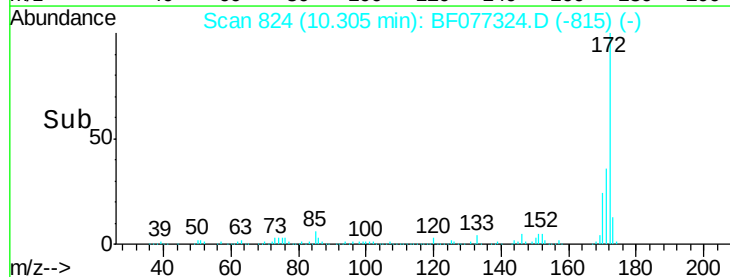
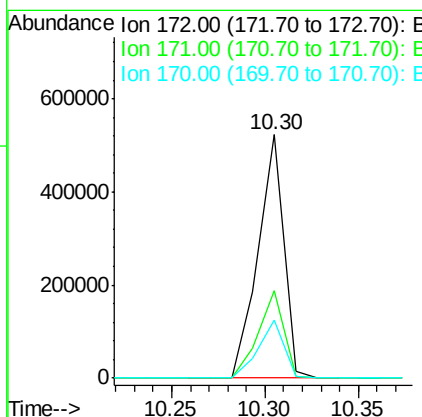
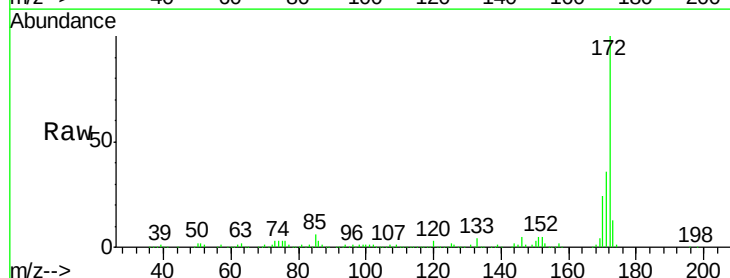
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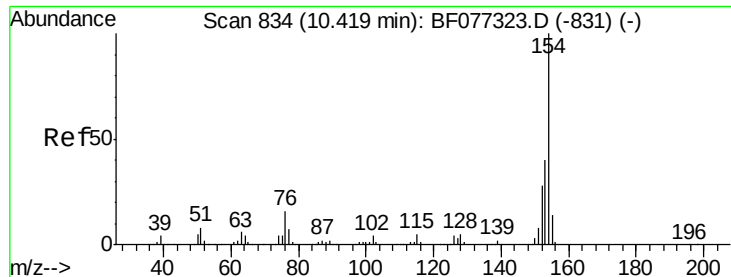
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67424		
198	97.3	82.2	123.4	
97	55.5	36.8	55.2#	
132	30.3	25.5	38.3	



#44
 2-Fluorobiphenyl
 Concen: 60.32 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	494715		
171	35.7	27.8	41.8	
170	23.8	17.6	26.4	





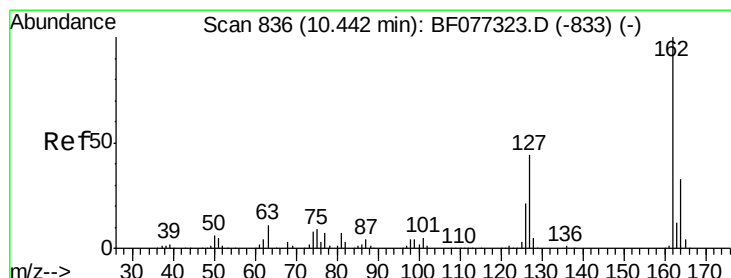
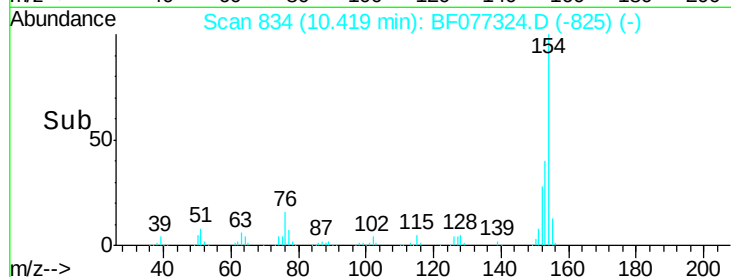
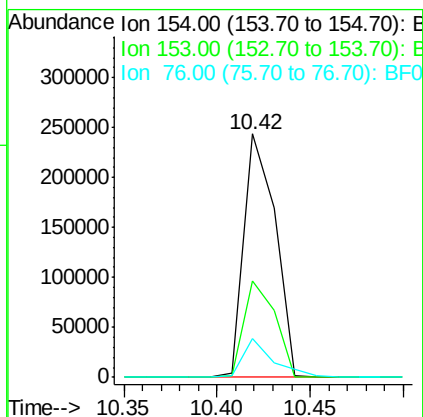
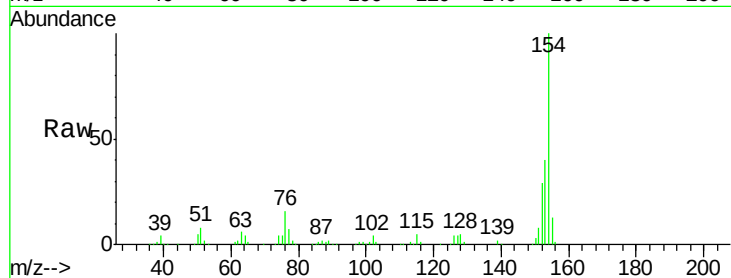
#45
 1,1'-Biphenyl
 Concen: 28.43 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.5	20.5	60.5
76	15.8	0.0	34.1

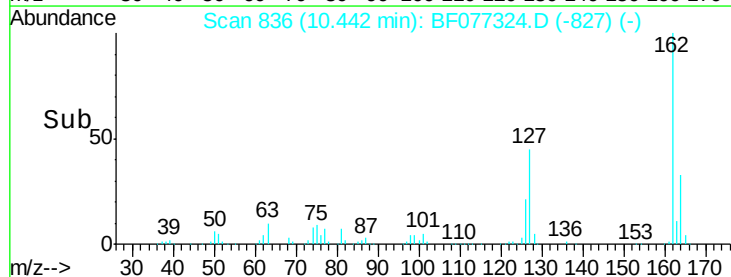
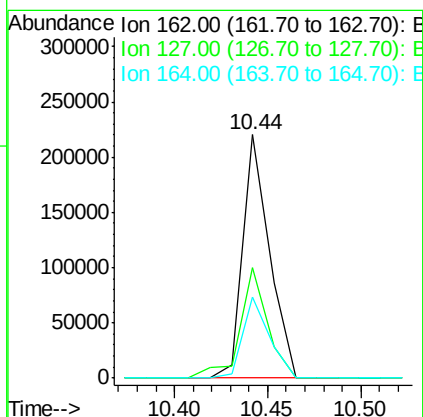
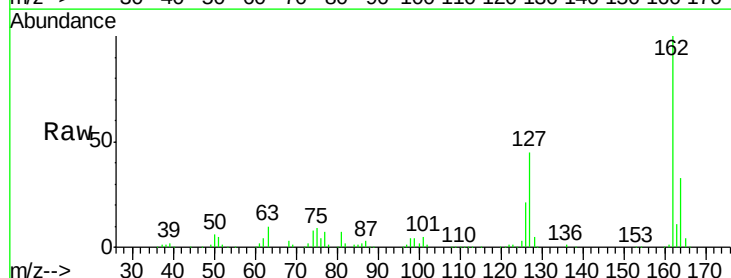
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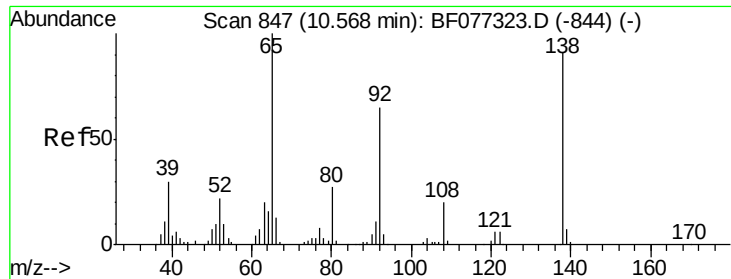
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#46
 2-Chloronaphthalene
 Concen: 28.24 ng
 RT: 10.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	45.3	32.5	48.7
164	33.1	26.6	40.0





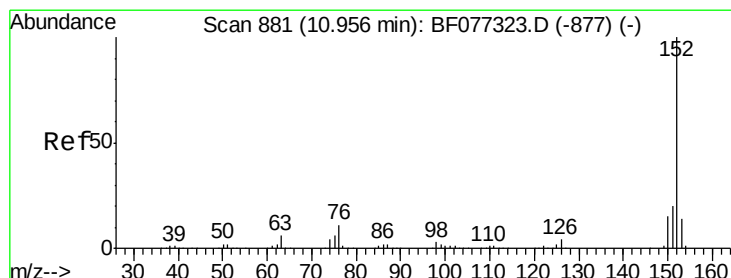
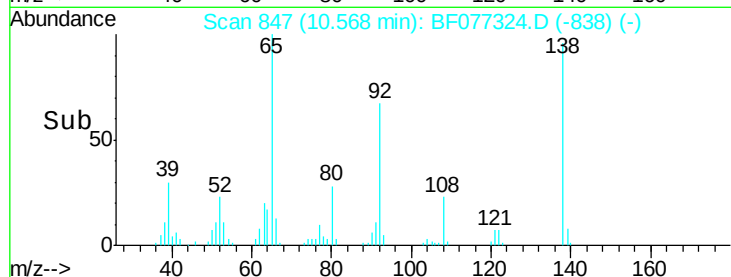
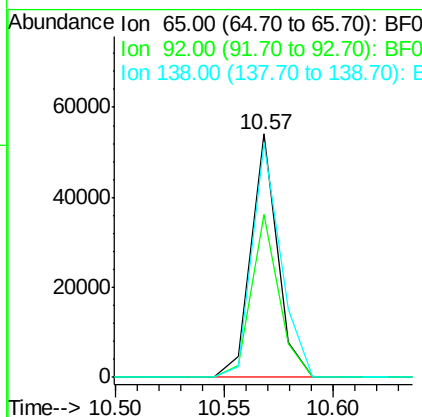
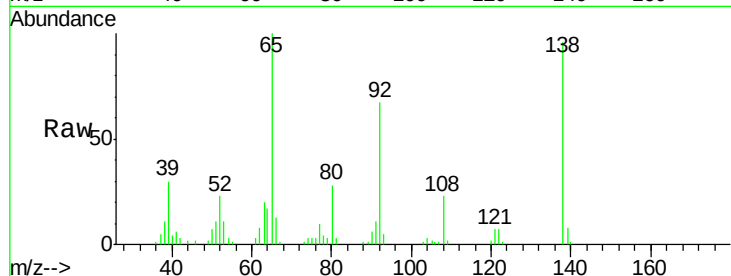
#47
2-Nitroaniline
Concen: 34.70 ng
RT: 10.57 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.6	80.4
138	96.3	80.9	121.3

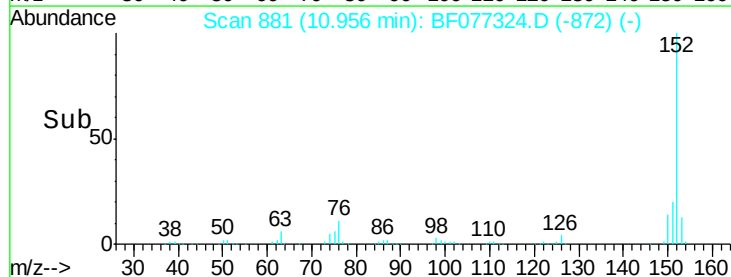
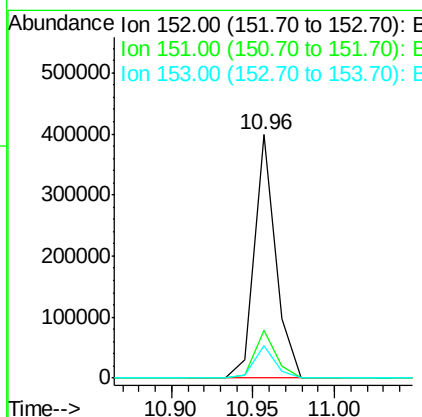
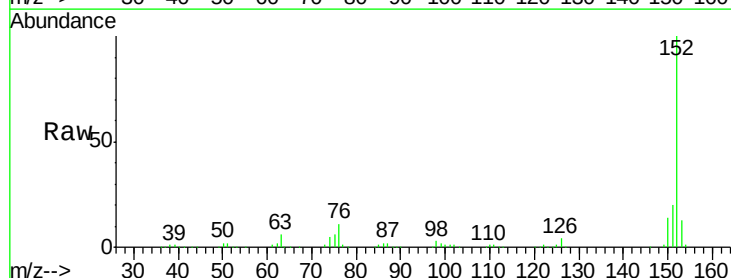
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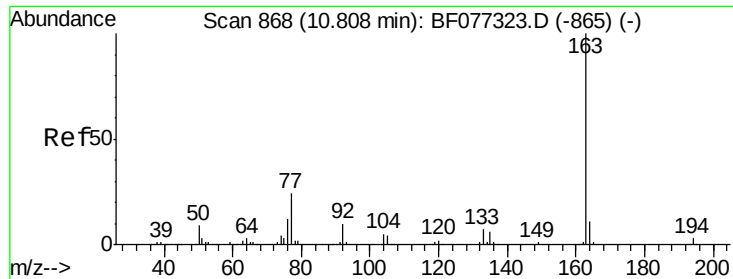
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#48
Acenaphthylene
Concen: 27.35 ng
RT: 10.96 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	13.3	10.7	16.1





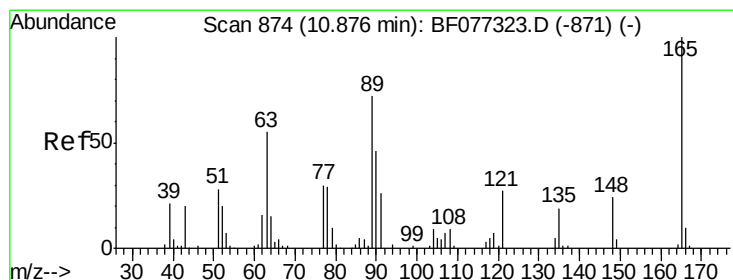
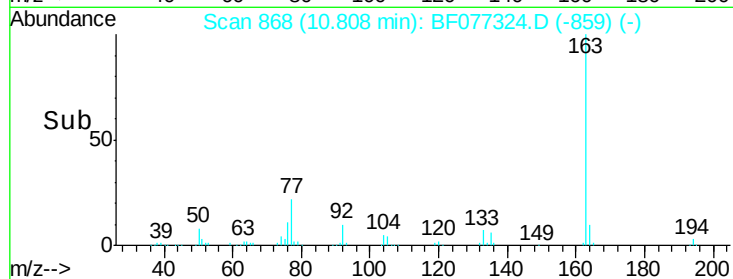
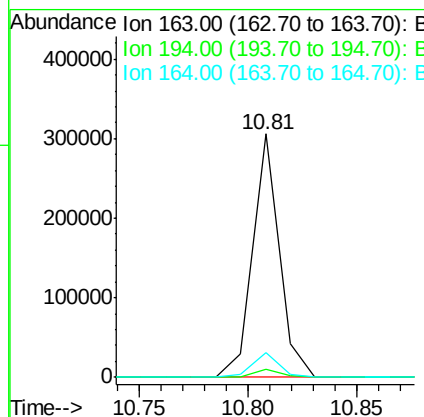
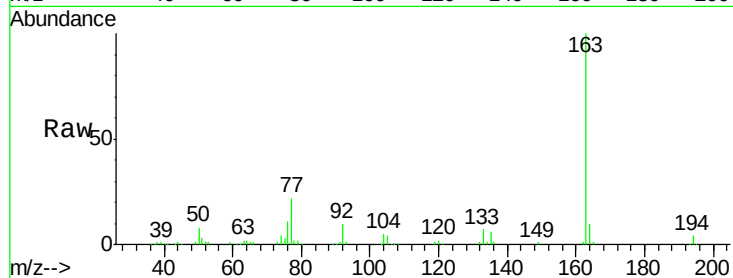
#49
Dimethylphthalate
Concen: 28.95 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	3.0	4.6
164	10.3	7.8	11.6

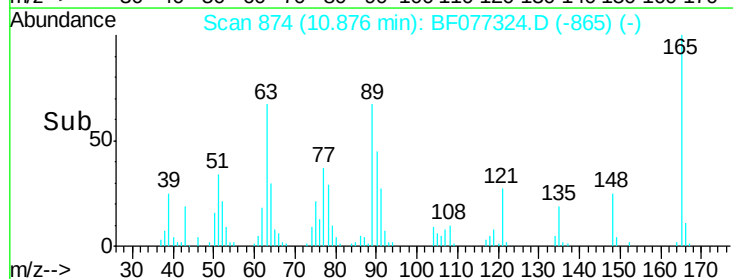
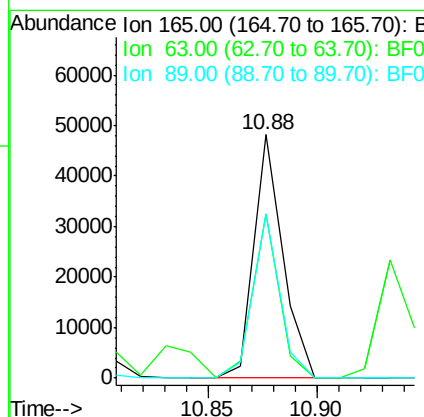
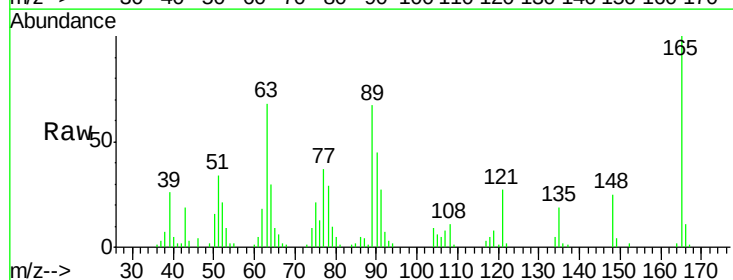
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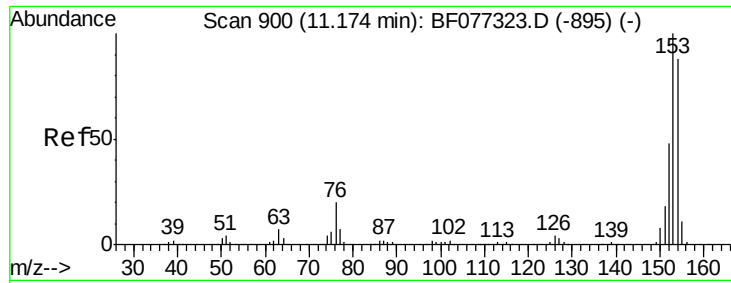
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#50
2,6-Dinitrotoluene
Concen: 31.83 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.7	39.0	58.6#
89	67.4	49.2	73.8





#51

Acenaphthene

Concen: 28.16 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077324.D

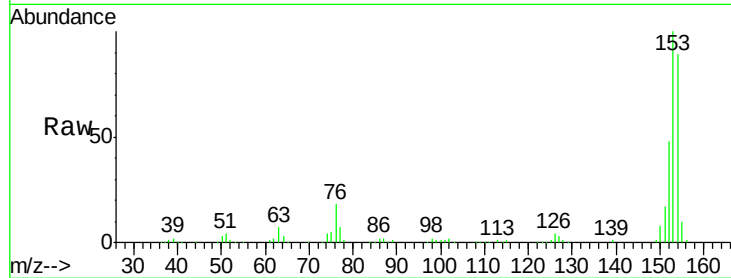
Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

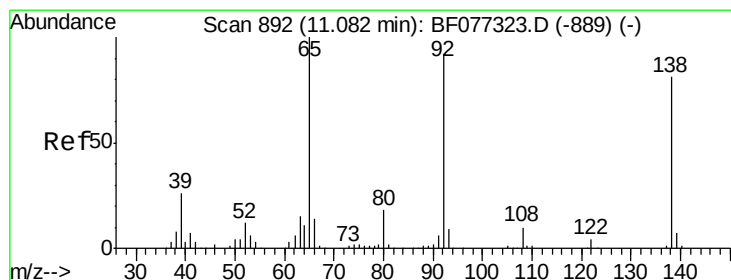
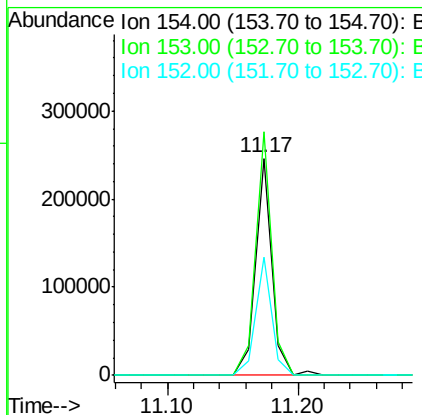
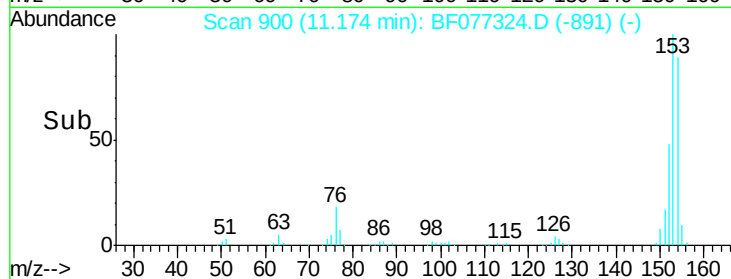
SSTDIC025



Tgt Ion:	154	Resp:	217024
Ion Ratio	Lower	Upper	
154	100		
153	112.1	91.7	137.5
152	54.2	44.4	66.6

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#52

3-Nitroaniline

Concen: 35.53 ng

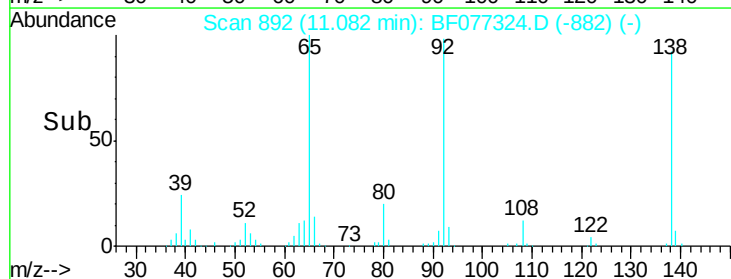
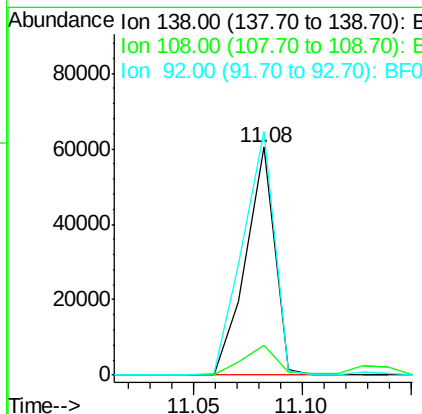
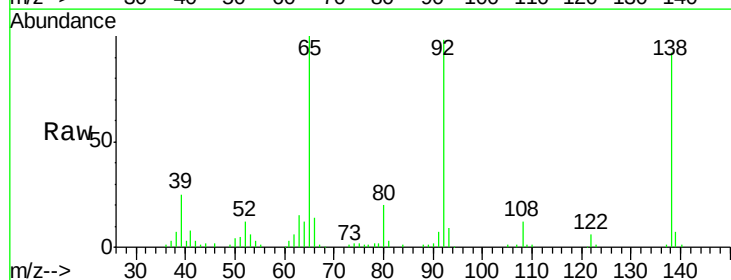
RT: 11.08 min Scan# 892

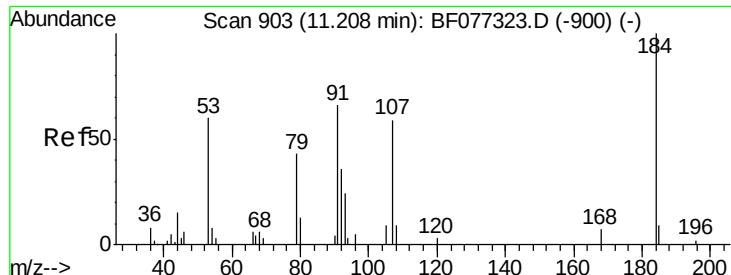
Delta R.T. 0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion:	138	Resp:	55861
Ion Ratio	Lower	Upper	
138	100		
108	12.8	30.1	45.1#
92	106.7	110.7	166.1#





#53

2,4-Dinitrophenol

Concen: 25.00 ng

RT: 11.21 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF077324.D

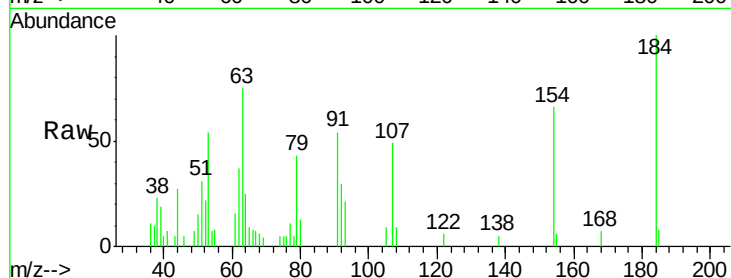
Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025



Tgt Ion:184 Resp: 6123

Ion Ratio Lower Upper

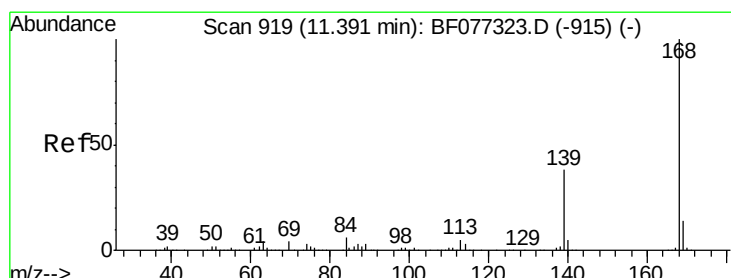
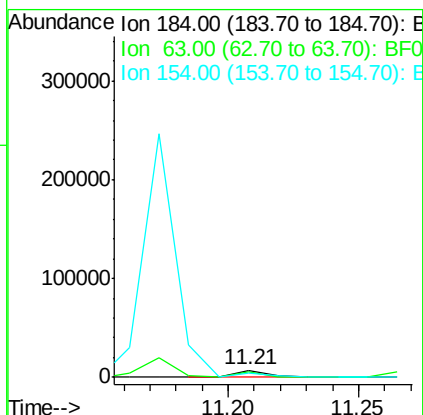
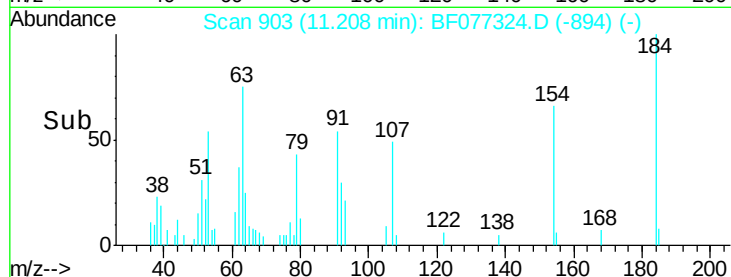
184 100

63 75.0 69.3 103.9

154 65.9 56.3 84.5

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#54

Dibenzofuran

Concen: 30.47 ng

RT: 11.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

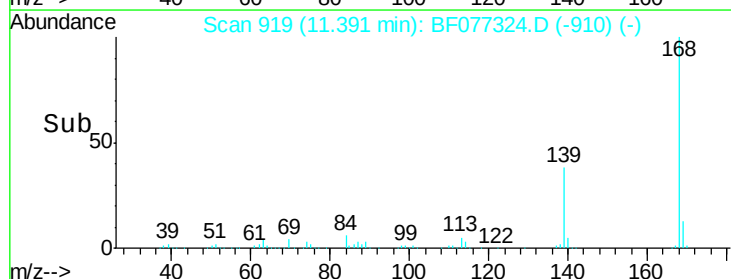
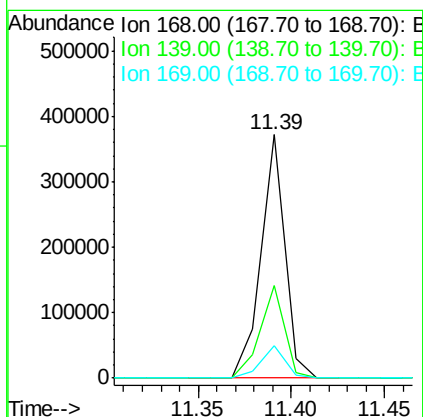
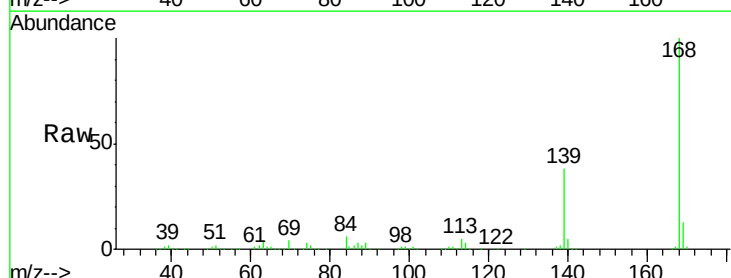
Tgt Ion:168 Resp: 328088

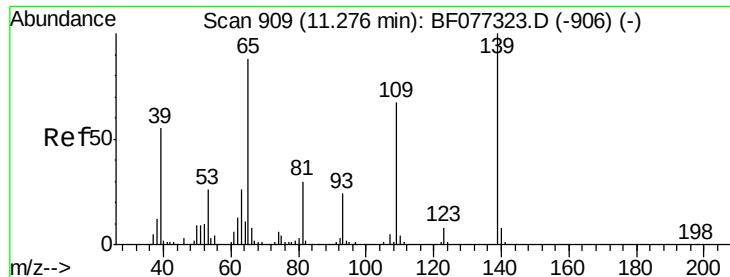
Ion Ratio Lower Upper

168 100

139 38.0 29.5 44.3

169 13.1 10.9 16.3





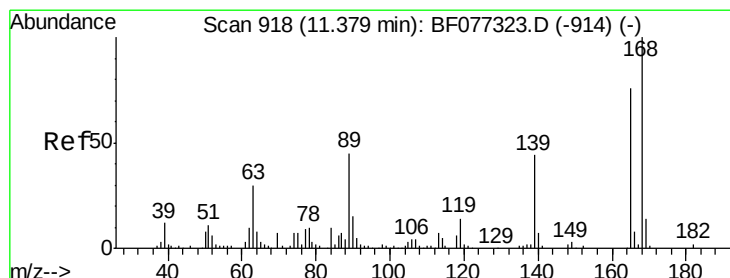
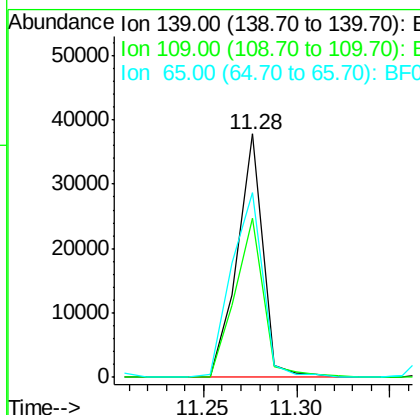
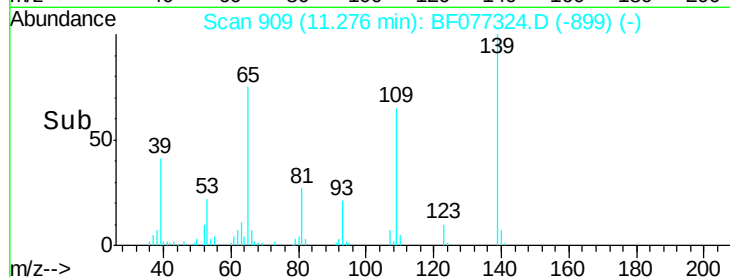
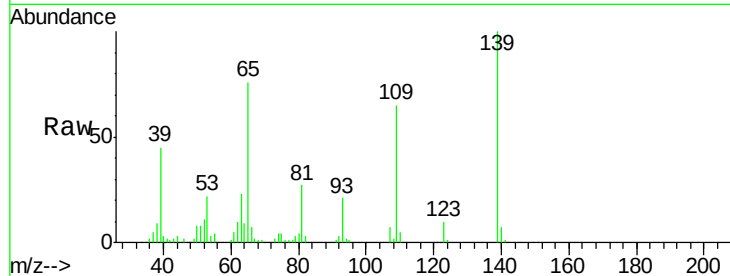
#55
4-Nitrophenol
Concen: 33.65 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

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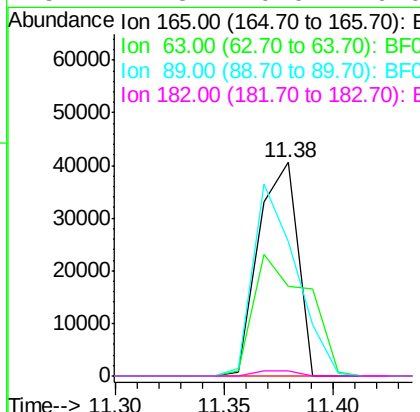
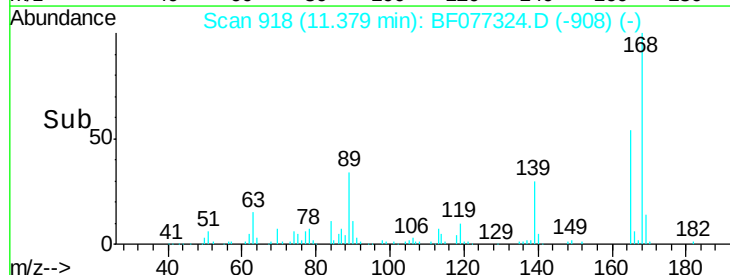
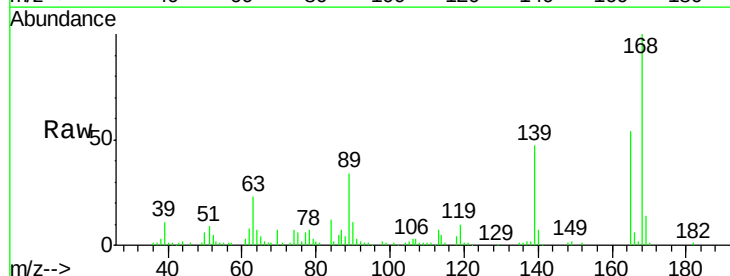
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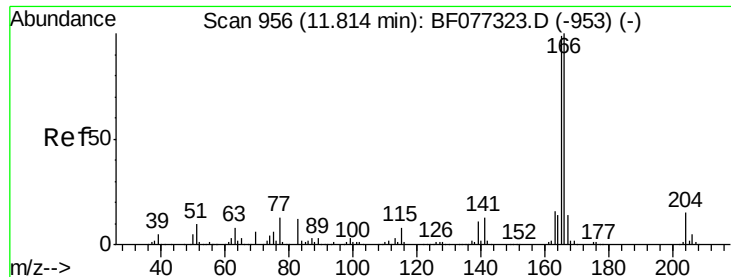
Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.2	69.3	109.3#
65	76.1	110.1	150.1#



#56
2,4-Dinitrotoluene
Concen: 32.34 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.1	48.9	73.3#
89	62.7	89.4	134.2#
182	2.3	0.0	0.0#





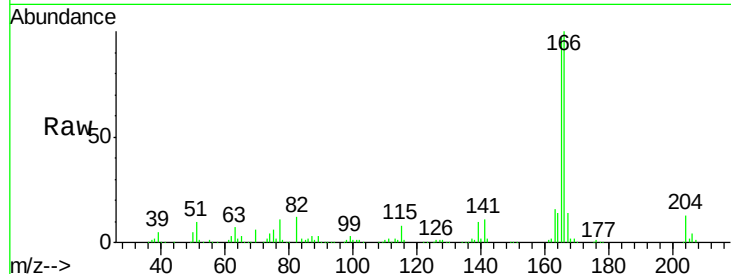
#57
 Fluorene
 Concen: 28.95 ng
 RT: 11.81 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

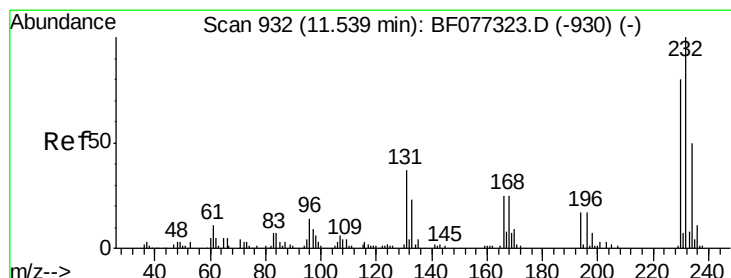
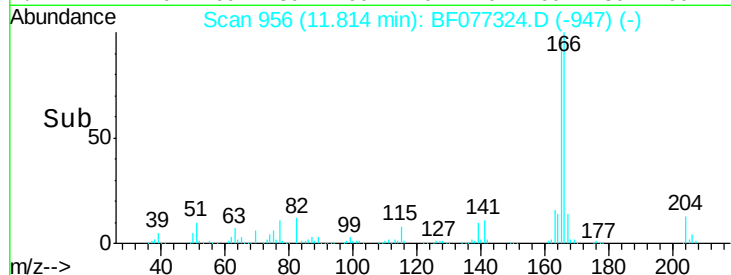
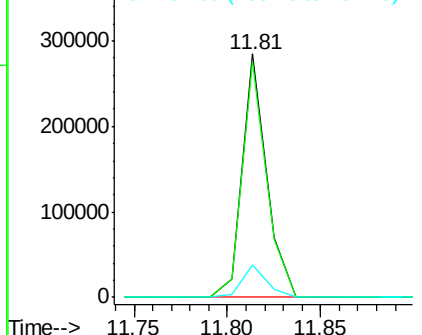
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	257933		
165	97.1	79.2	118.8	
167	13.5	11.0	16.6	

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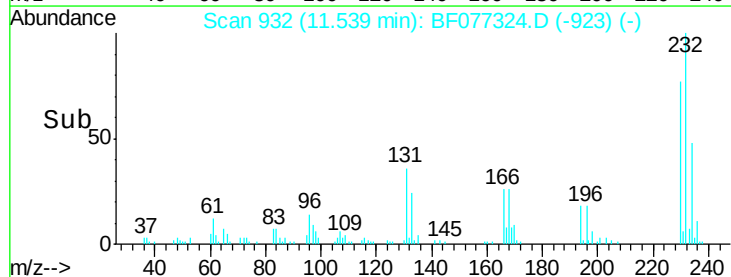
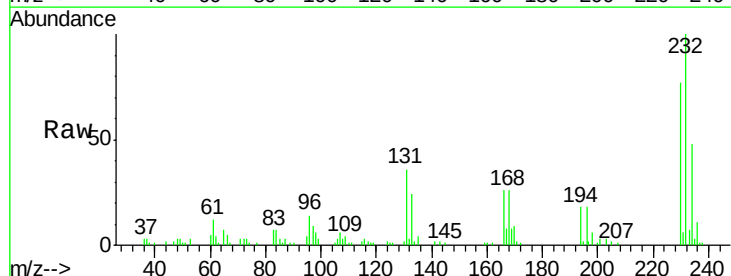
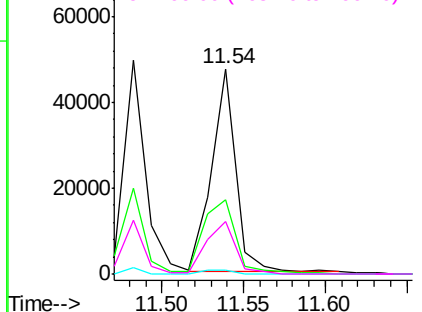
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

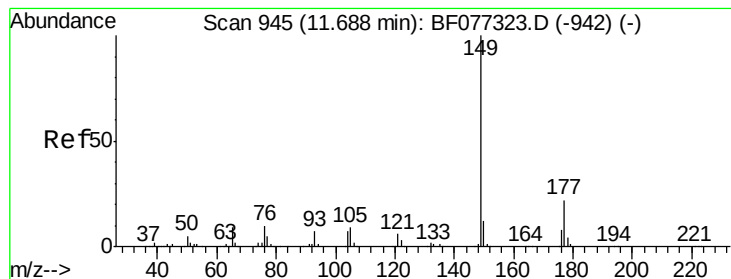


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.80 ng
 RT: 11.54 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	49183		
131	49.3	39.4	59.2	
130	2.4	0.0	0.0#	
166	30.9	25.8	38.8	

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 30.39 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

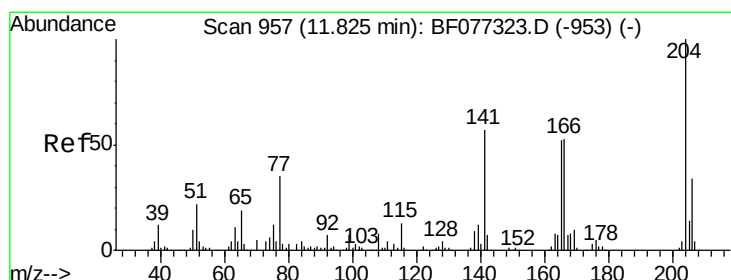
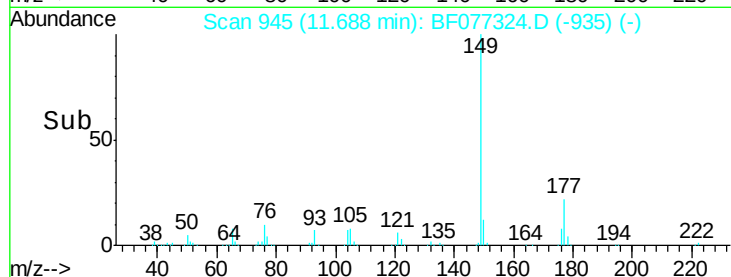
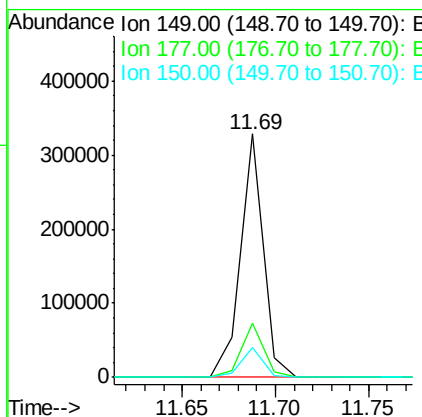
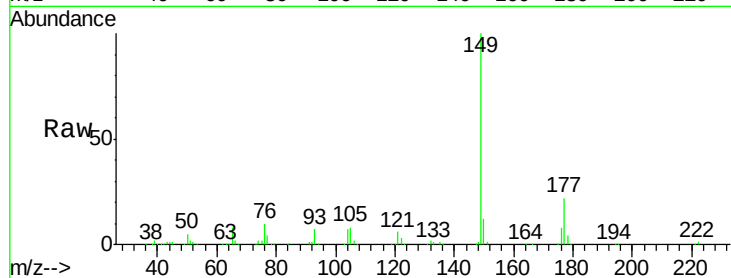
LabSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	280174
Ion Ratio	Lower	Upper	
149	100		
177	22.1	16.2	24.4
150	12.1	10.0	15.0

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#60

4-Chlorophenyl-phenylether

Concen: 30.21 ng

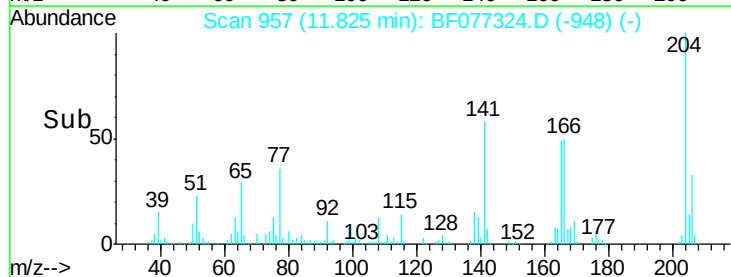
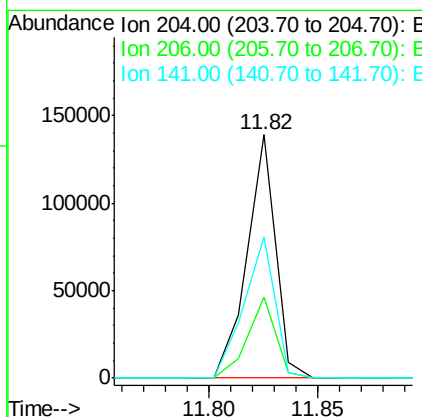
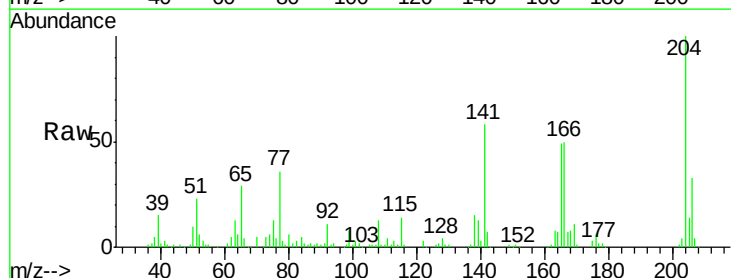
RT: 11.82 min Scan# 957

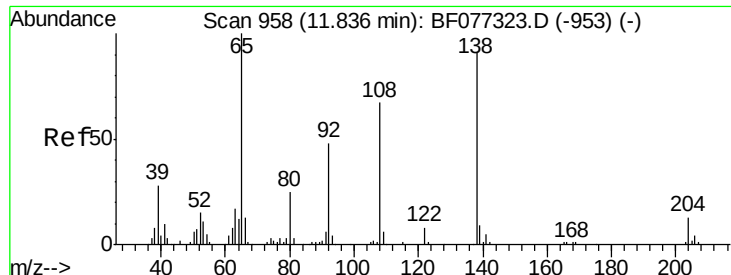
Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

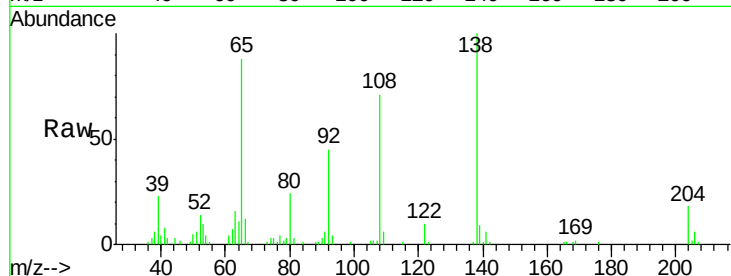
Tgt Ion:	204	Resp:	126436
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.5	38.3
141	58.1	41.6	62.4





#61
4-Nitroaniline
Concen: 34.97 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

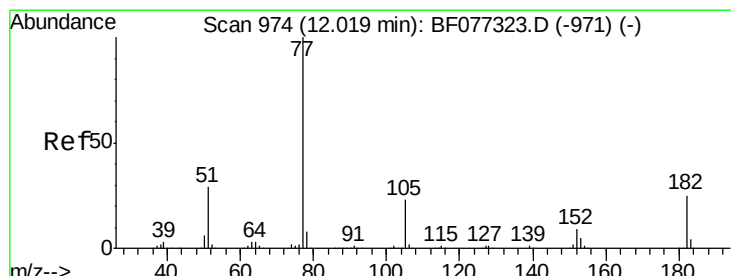
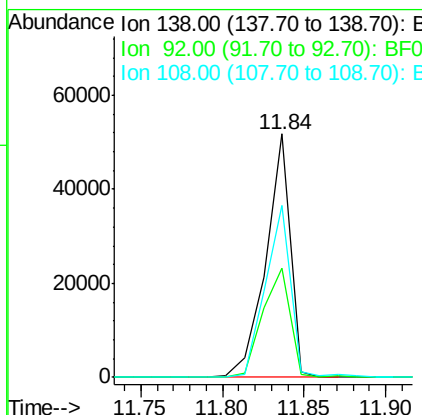
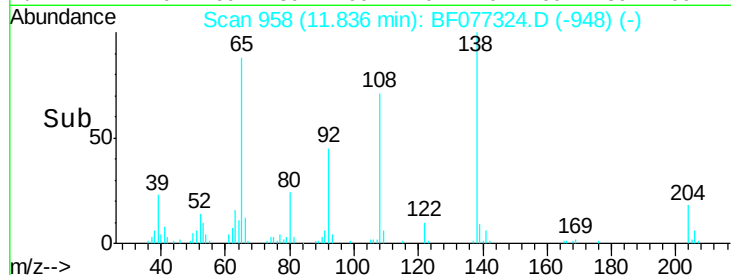
Instrument :
BNA_F
LabSampleId :
SSTDIC025



Tgt Ion: 138 Resp: 53920
Ion Ratio Lower Upper
138 100
92 45.0 48.2 88.2#
108 70.7 78.1 118.1#

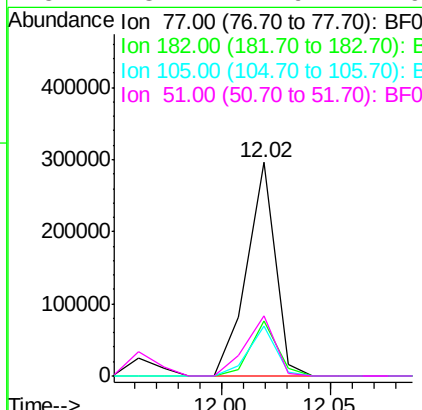
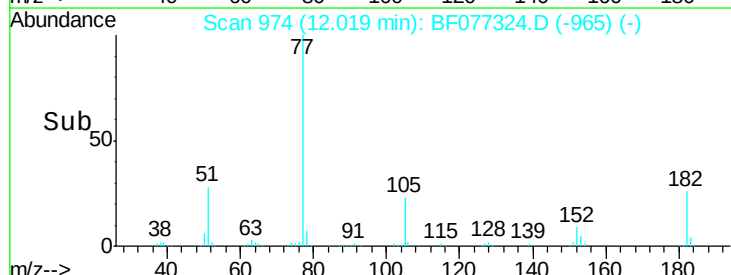
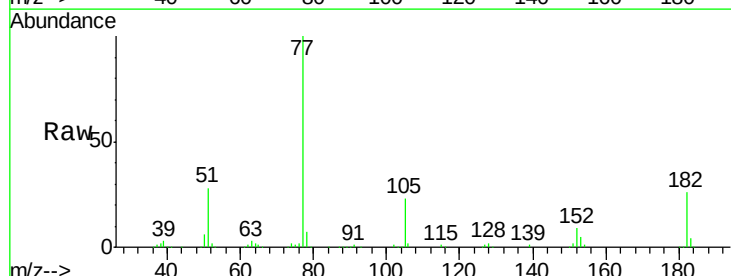
Manual Integrations
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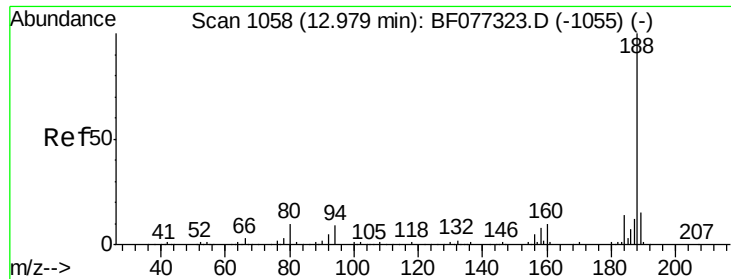
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#62
Azobenzene
Concen: 29.83 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion: 77 Resp: 271251
Ion Ratio Lower Upper
77 100
182 26.0 11.0 51.0
105 23.2 3.0 43.0
51 28.4 7.9 47.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF077324.D

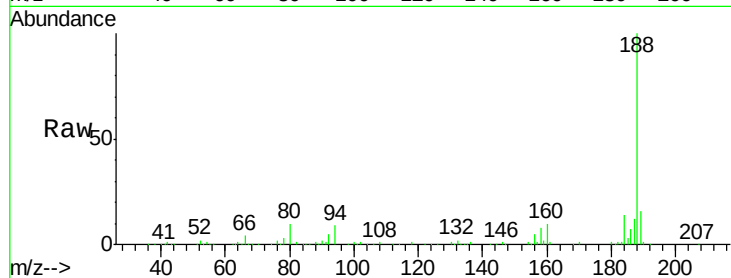
Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

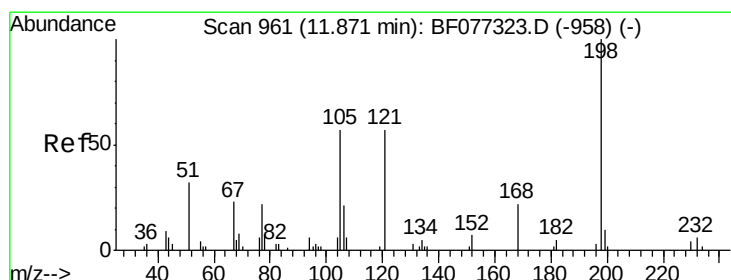
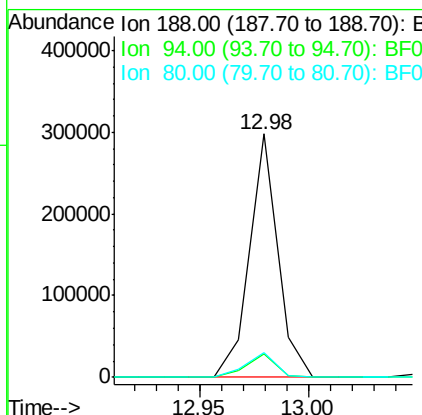
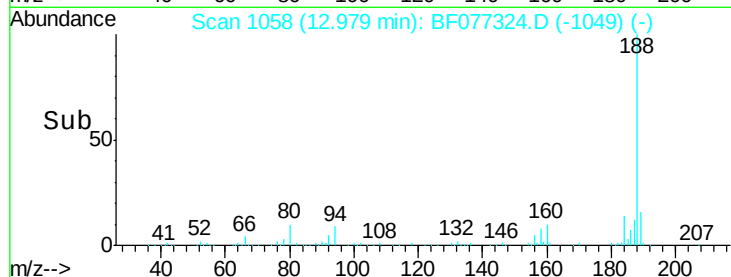
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
188	100	269874		
94	9.4	6.9	10.3	
80	10.1	7.4	11.0	

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#64

4,6-Dinitro-2-methylphenol

Concen: 27.77 ng

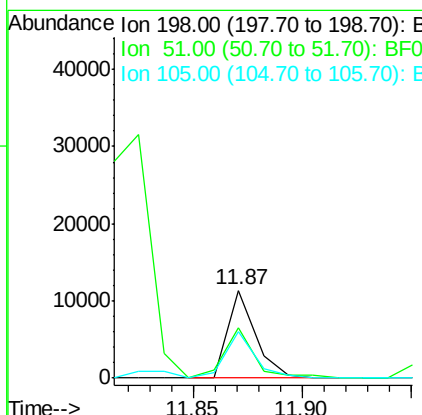
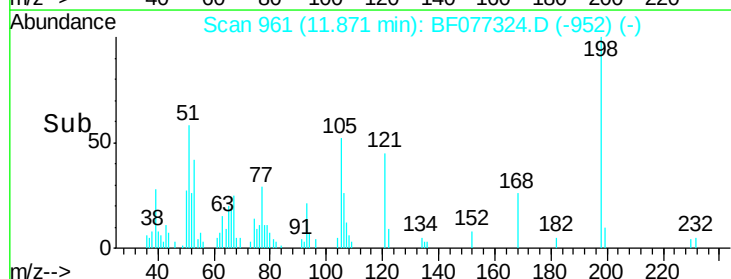
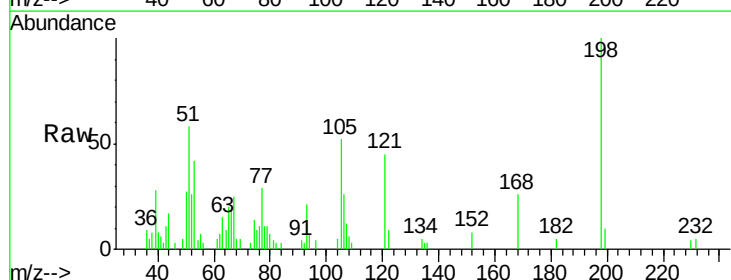
RT: 11.87 min Scan# 961

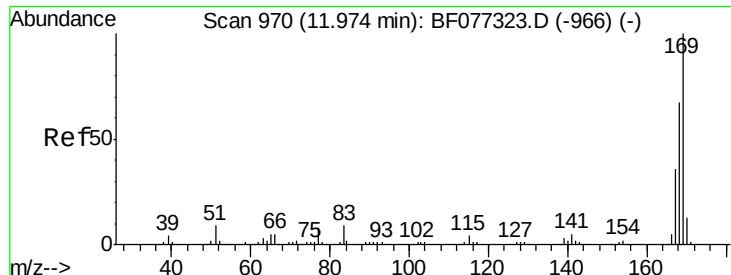
Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	10107		
51	57.8	120.3	160.3#	
105	52.5	0.0	20.0#	





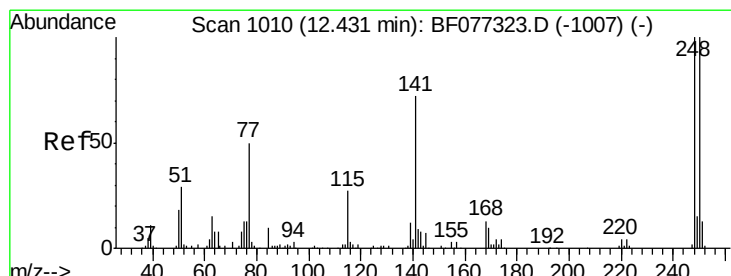
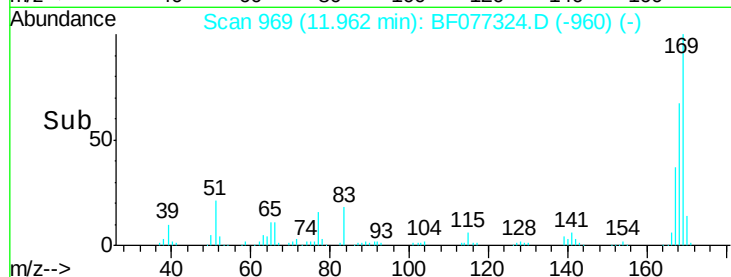
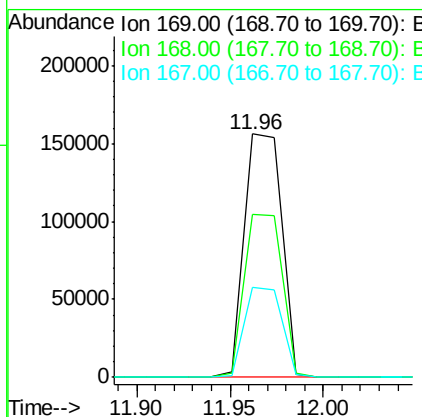
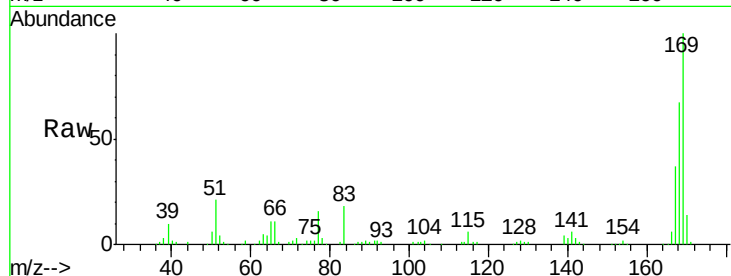
#65
 n-Nitrosodiphenylamine
 Concen: 28.56 ng
 RT: 11.96 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

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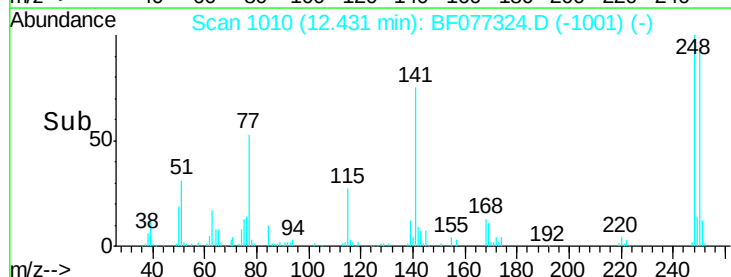
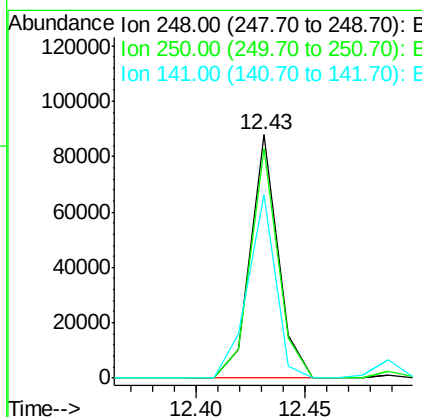
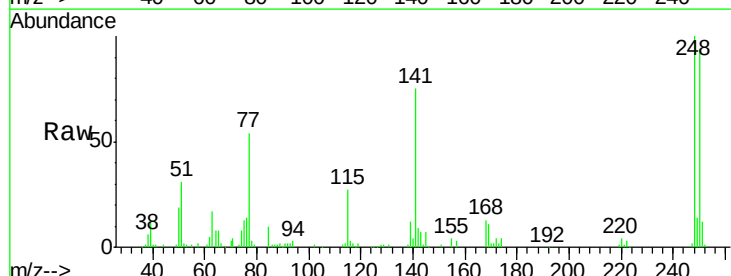
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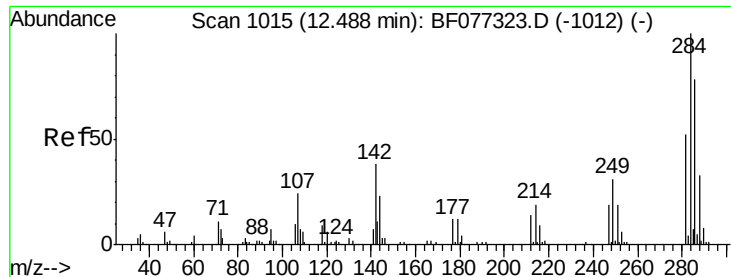
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	21691		
168	67.0	56.7	85.1	
167	36.9	31.7	47.5	



#66
 4-Bromophenyl-phenylether
 Concen: 30.34 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78094		
250	94.0	75.8	113.6	
141	75.1	55.0	82.6	





#67

Hexachlorobenzene

Concen: 28.56 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077324.D

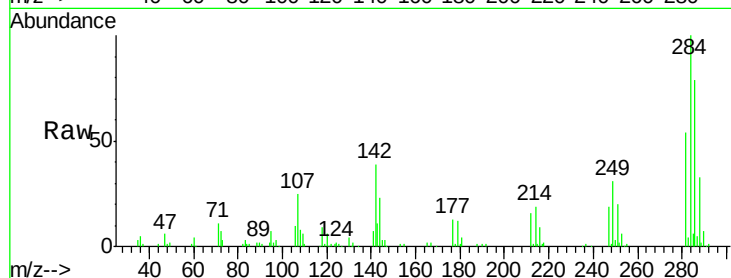
Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

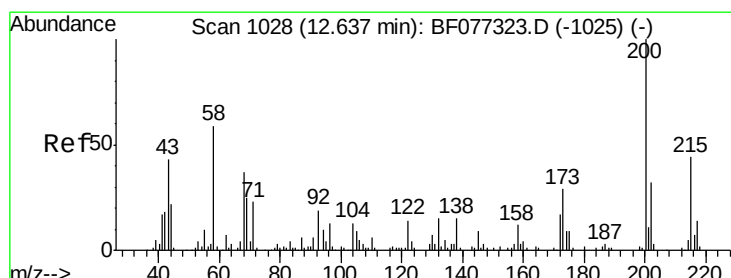
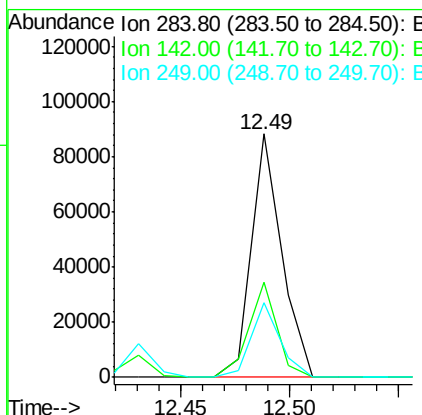
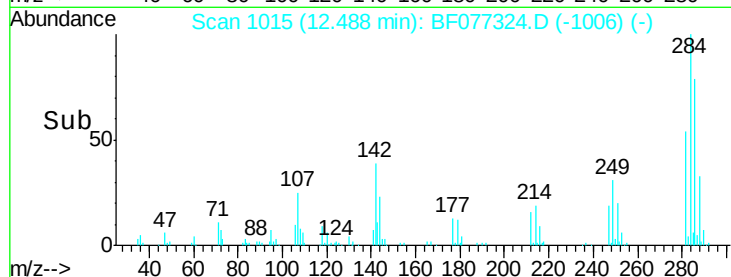
SSTDIC025



Tgt Ion:	284	Resp:	85707
Ion Ratio	Lower	Upper	
284	100		
142	39.0	24.3	36.5#
249	30.6	23.5	35.3

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#68

Atrazine

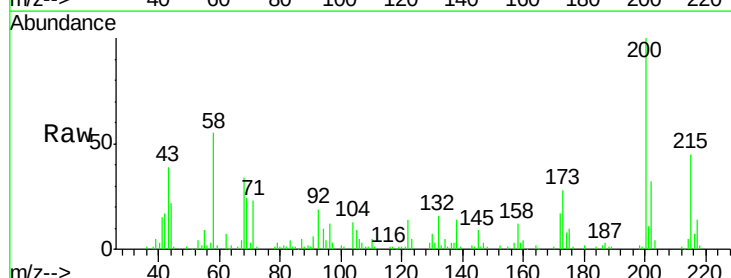
Concen: 35.14 ng

RT: 12.64 min Scan# 1028

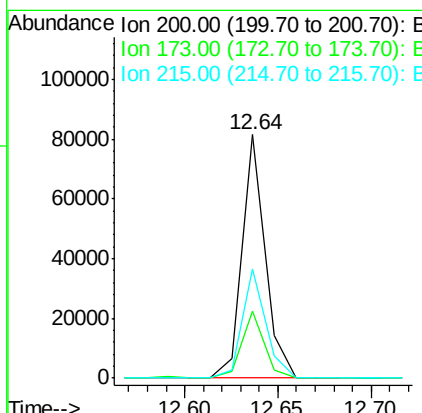
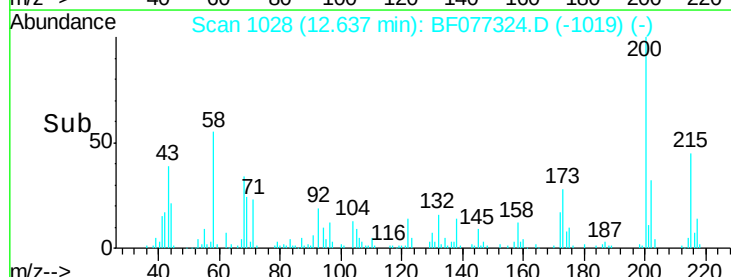
Delta R.T. 0.00 min

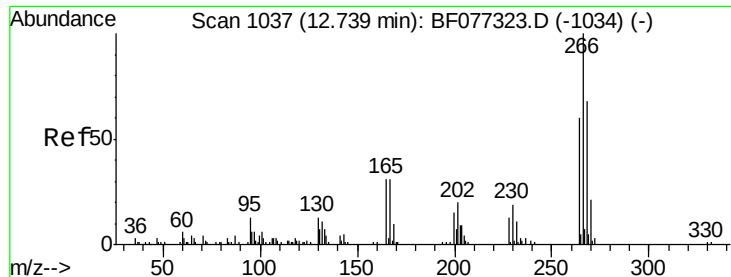
Lab File: BF077324.D

Acq: 17 Feb 2015 19:03



Tgt Ion:	200	Resp:	70364
Ion Ratio	Lower	Upper	
200	100		
173	27.7	5.0	45.0
215	44.9	30.4	70.4





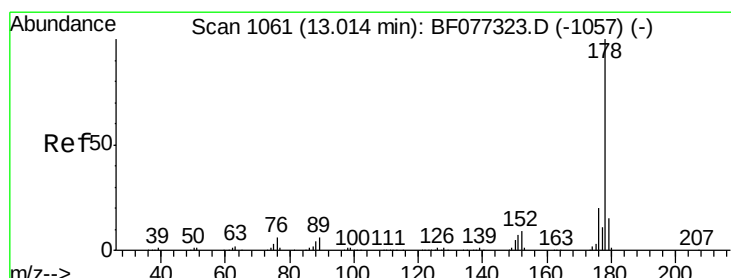
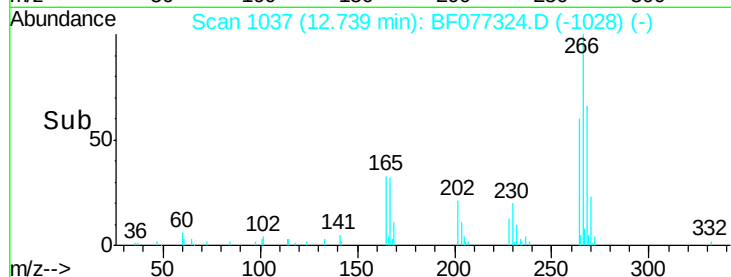
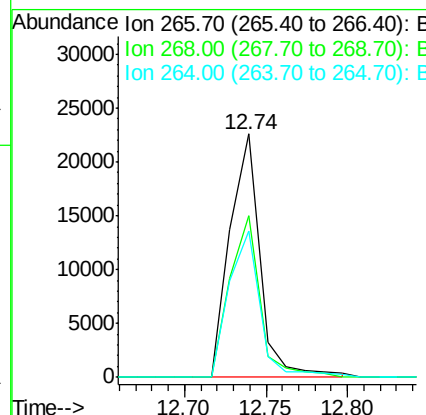
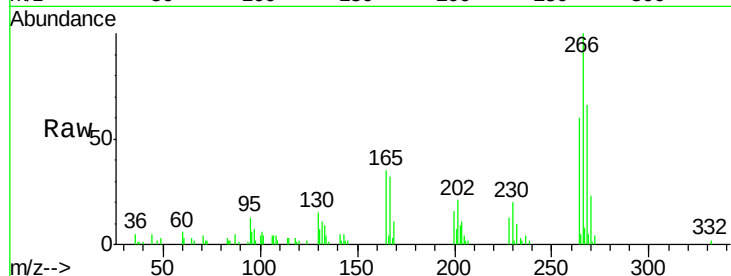
#69
 Pentachlorophenol
 Concen: 30.66 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	28929		
268	66.3	70.5	105.7#	
264	60.0	59.5	89.3	

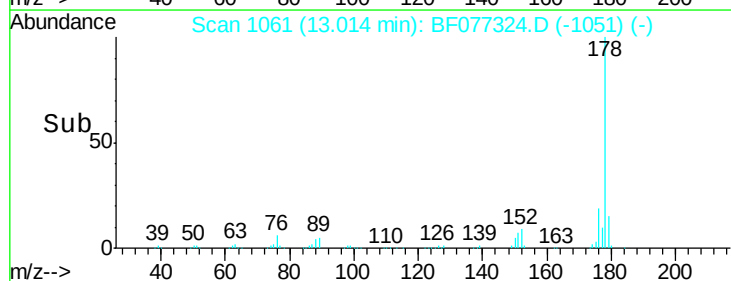
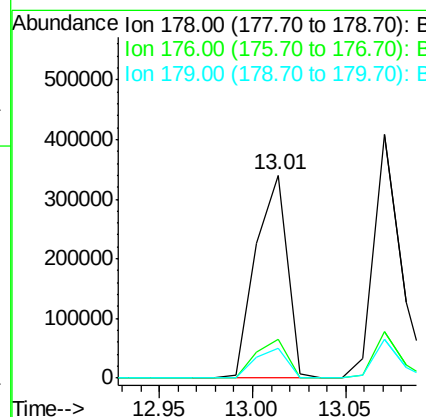
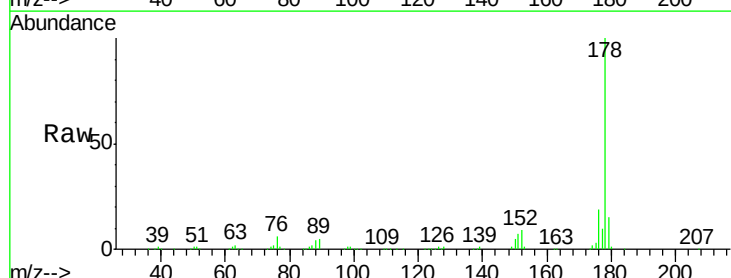
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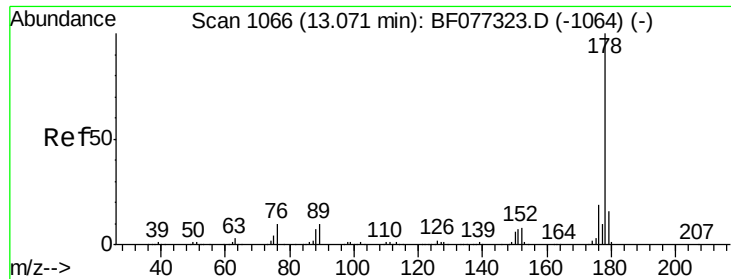
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#70
 Phenanthrene
 Concen: 28.90 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	397070		
176	18.9	15.8	23.6	
179	14.9	12.0	18.0	





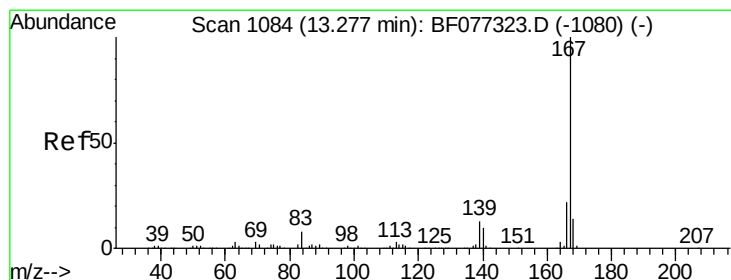
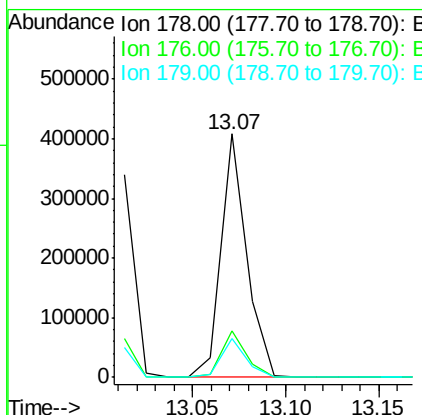
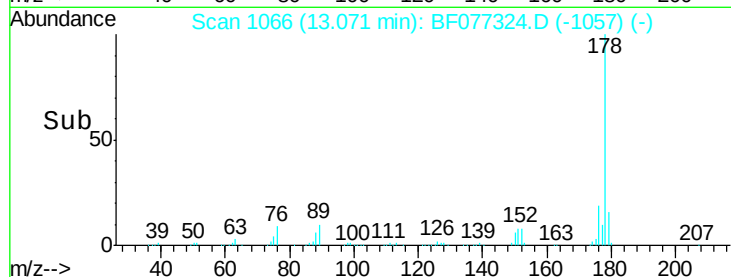
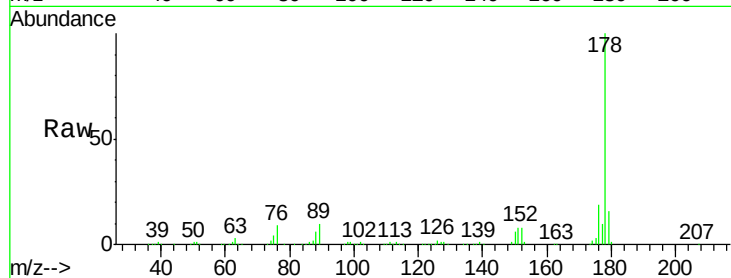
#71
 Anthracene
 Concen: 29.00 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	13.9	20.9
179	16.1	11.8	17.8

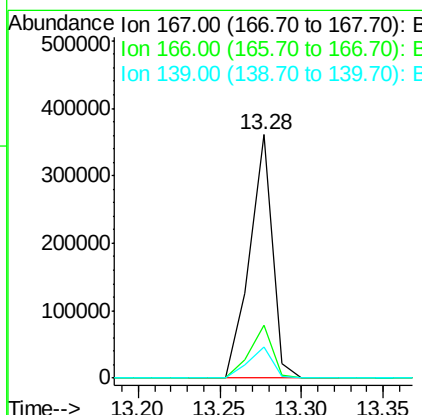
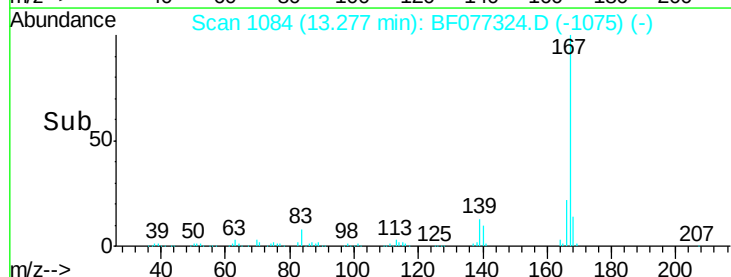
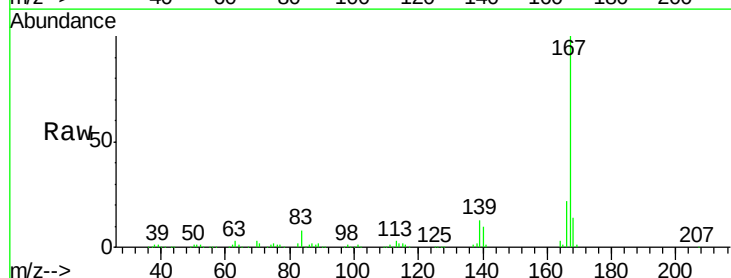
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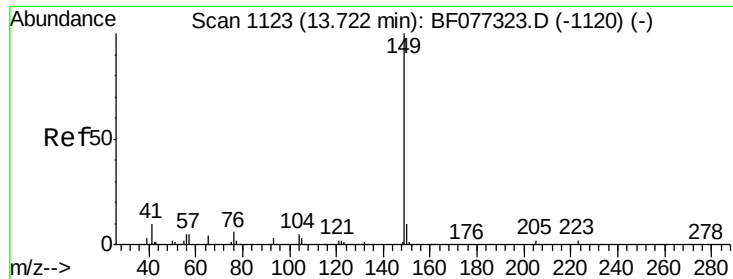
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#72
 Carbazole
 Concen: 29.40 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.4	24.6
139	12.9	9.4	14.0





#73

Di-n-butylphthalate

Concen: 28.26 ng

RT: 13.72 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF077324.D

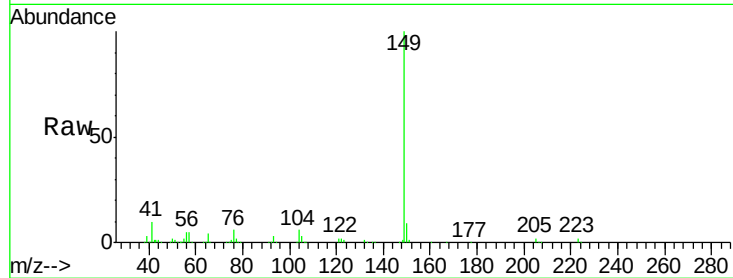
Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

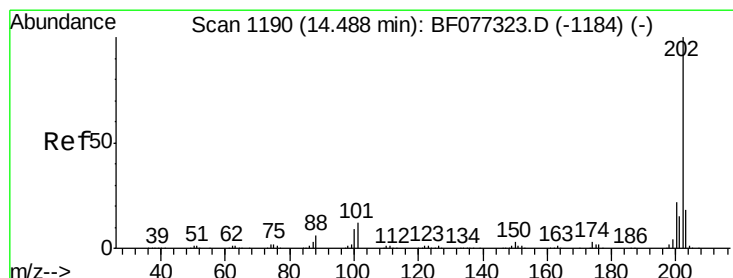
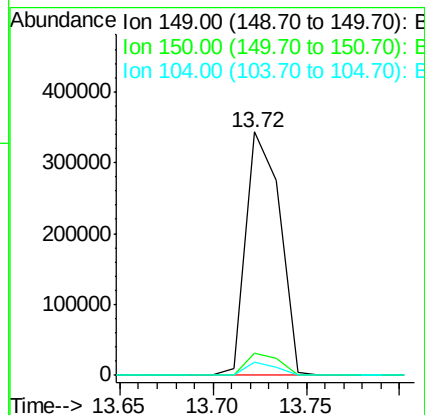
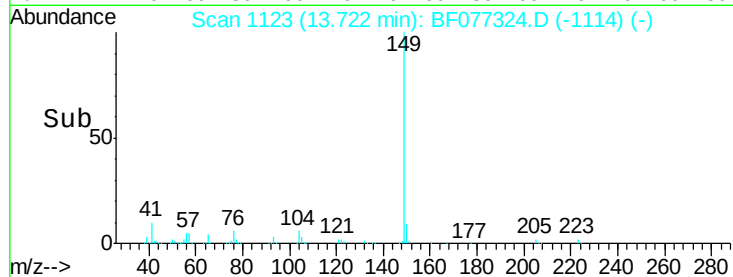
SSTDIC025



Tgt Ion:	149	Resp:	432520
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.1	12.1
104	5.5	5.1	7.7

Manual Integrations
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#74

Fluoranthene

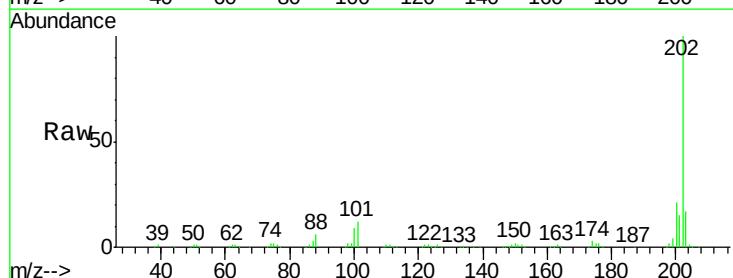
Concen: 28.10 ng

RT: 14.49 min Scan# 1190

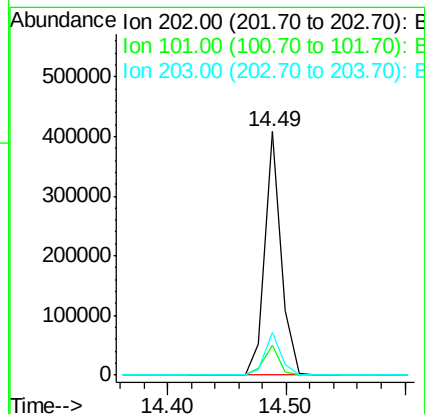
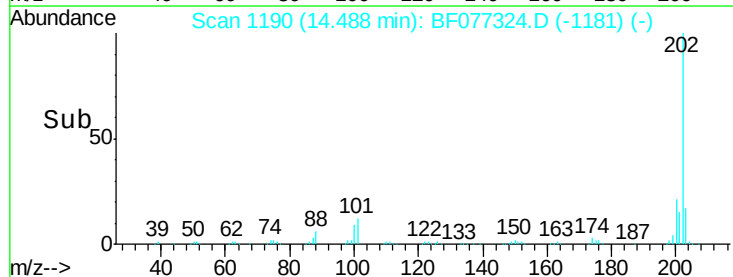
Delta R.T. 0.00 min

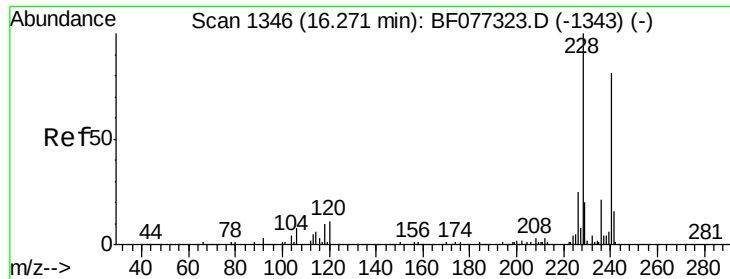
Lab File: BF077324.D

Acq: 17 Feb 2015 19:03



Tgt Ion:	202	Resp:	394044
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	29.9
203	17.3	0.0	37.9





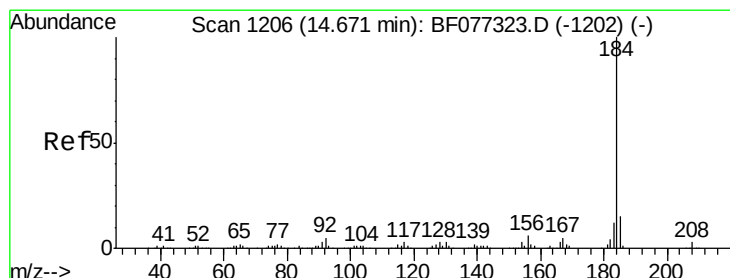
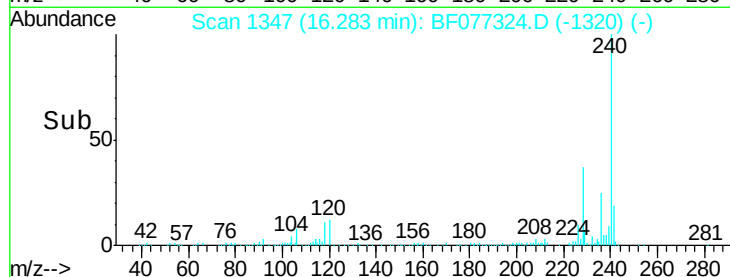
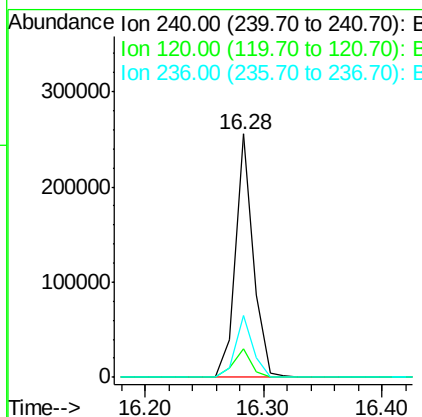
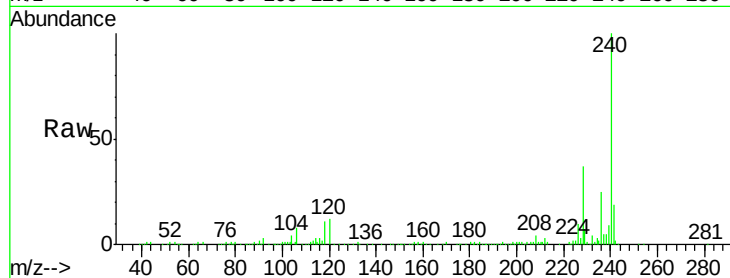
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.28 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	266528		
120	12.0	10.4	15.6	
236	25.2	20.2	30.2	

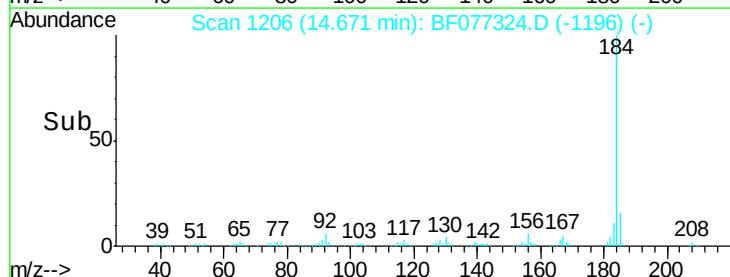
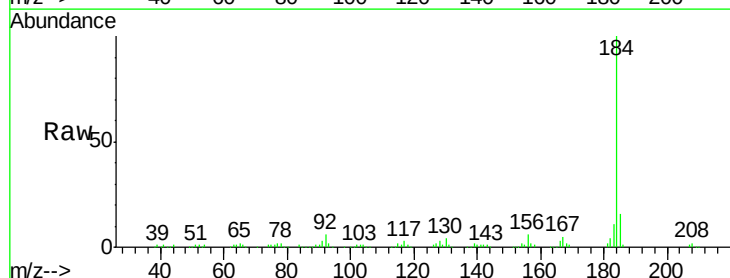
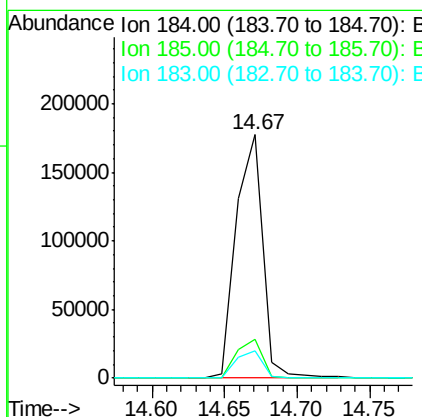
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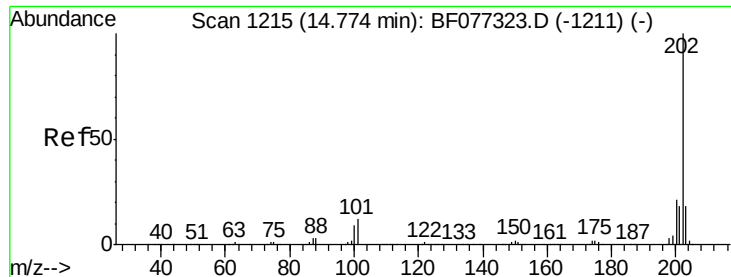
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#76
Benzidine
Concen: 33.46 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	225834		
185	15.7	13.8	20.6	
183	11.4	9.4	14.2	





#77

Pyrene

Concen: 29.91 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

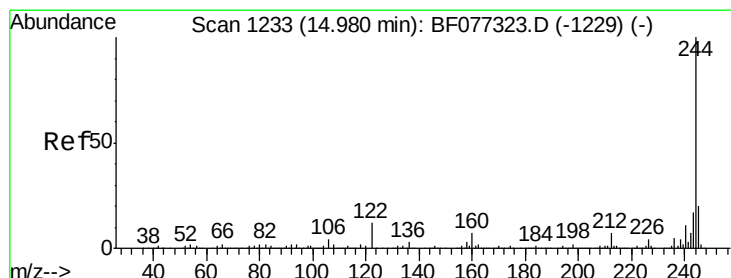
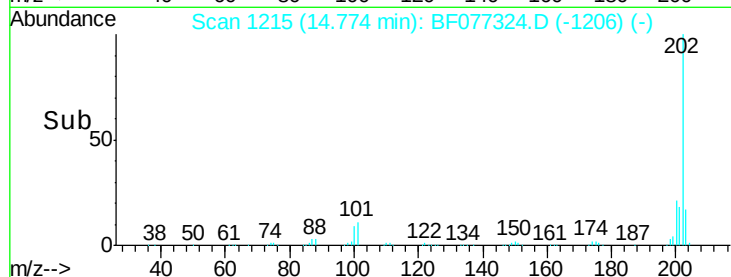
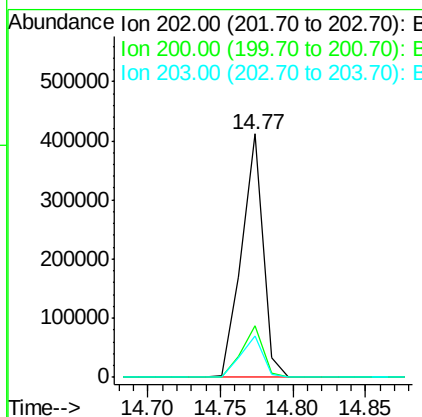
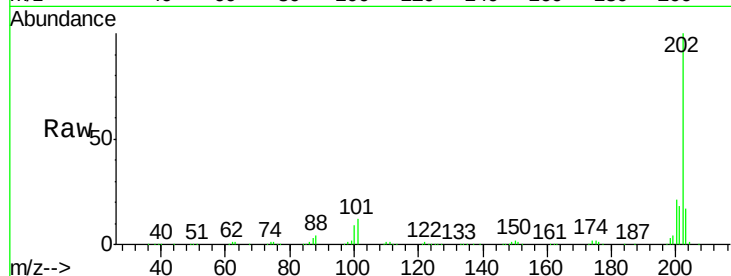
LabSampleId :

SSTDICC025

Tgt	Ion	202	Resp:	425735
Ion	Ratio	Lower	Upper	
202	100			
200	21.3	17.8	26.6	
203	17.2	12.6	18.8	

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#78

Terphenyl-d14

Concen: 60.60 ng

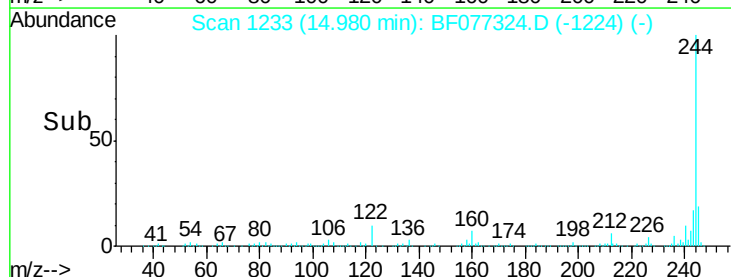
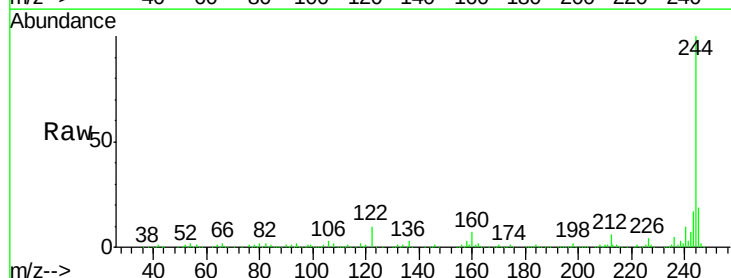
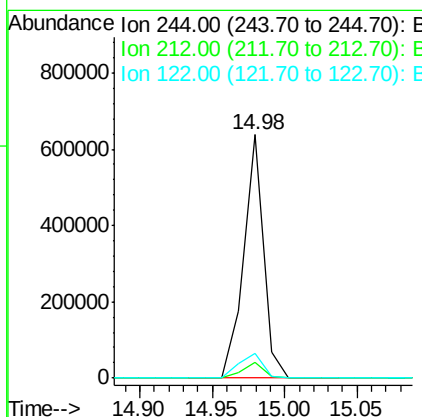
RT: 14.98 min Scan# 1233

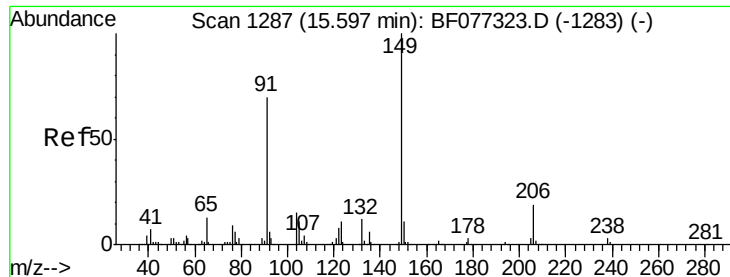
Delta R.T. 0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt	Ion	244	Resp:	606833
Ion	Ratio	Lower	Upper	
244	100			
212	6.4	4.8	7.2	
122	10.4	6.1	9.1	#





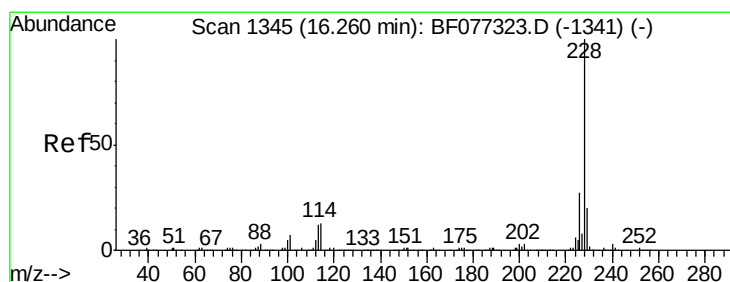
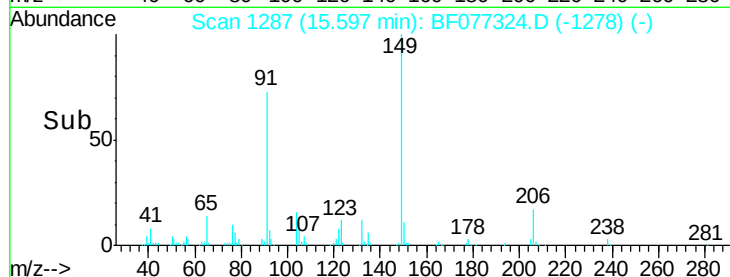
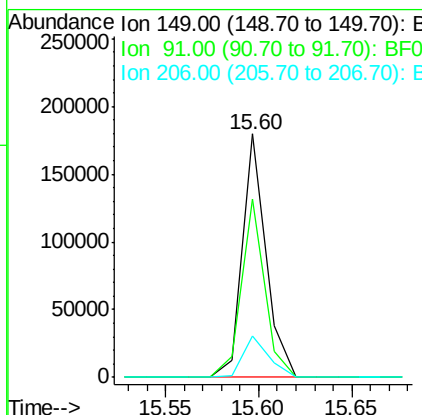
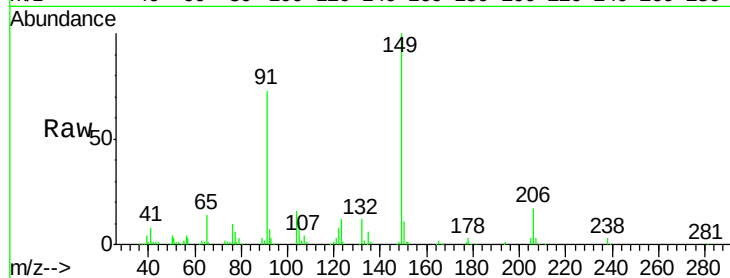
#79
Butylbenzylphthalate
Concen: 29.61 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	158748		
91	73.3	54.9	82.3	
206	17.1	14.4	21.6	

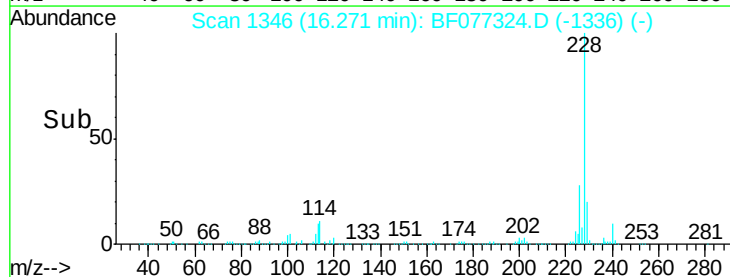
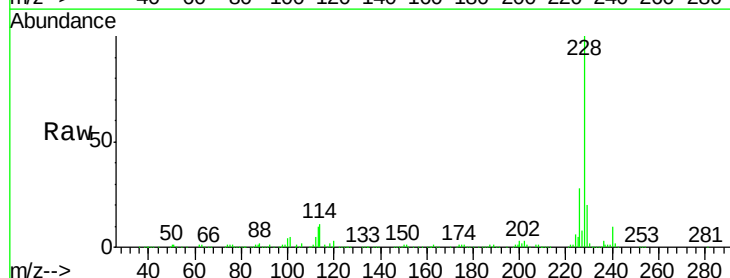
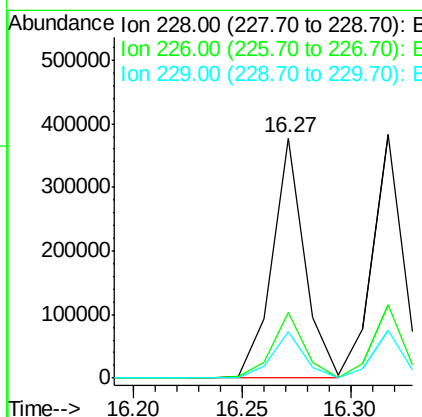
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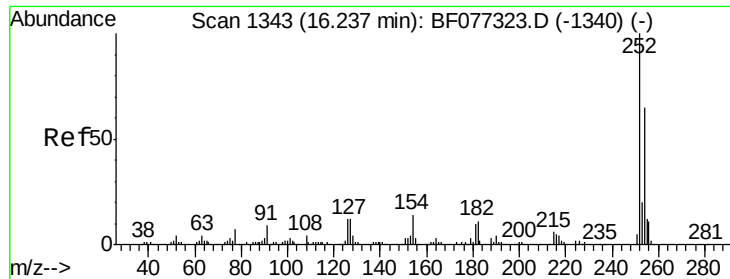
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#80
Benzo(a)anthracene
Concen: 28.41 ng
RT: 16.27 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	392270		
226	27.6	20.6	31.0	
229	19.6	15.1	22.7	





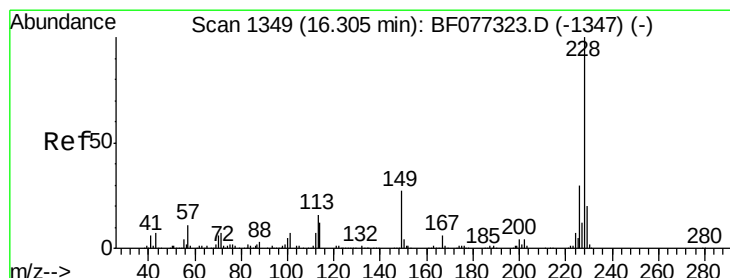
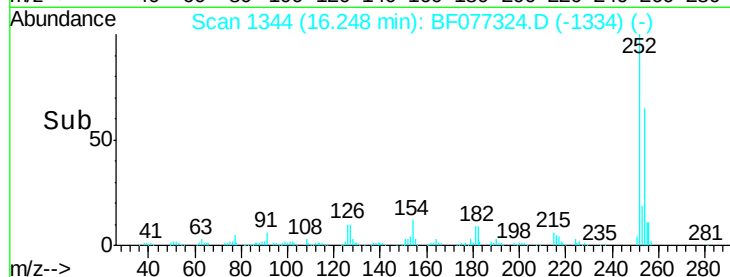
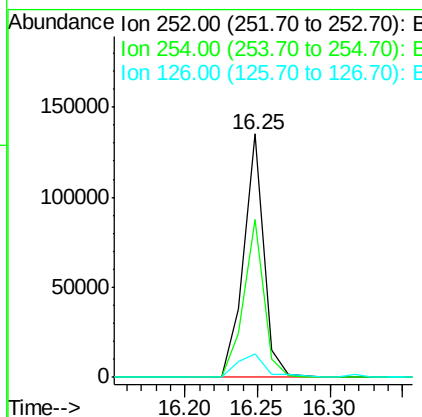
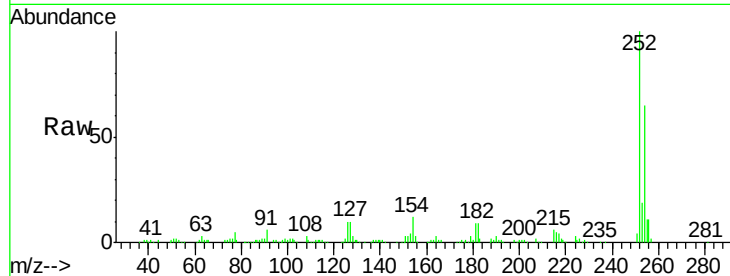
#81
 3,3'-Dichlorobenzidine
 Concen: 30.67 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	131569		
254	64.7	52.7	79.1	
126	9.5	7.9	11.9	

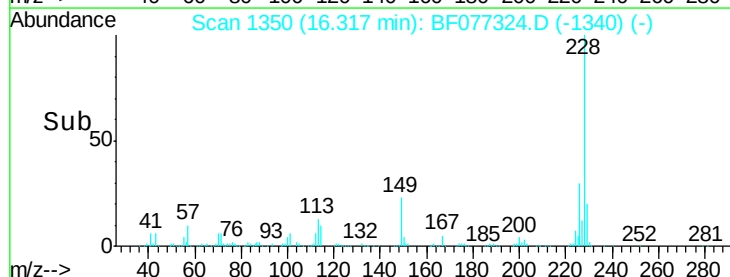
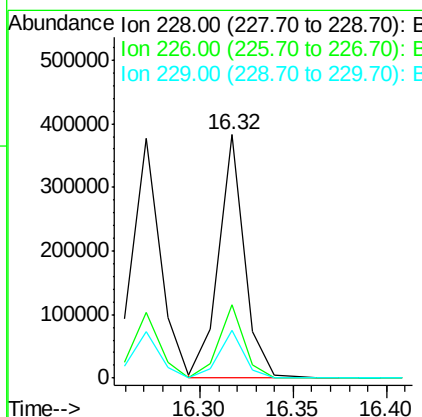
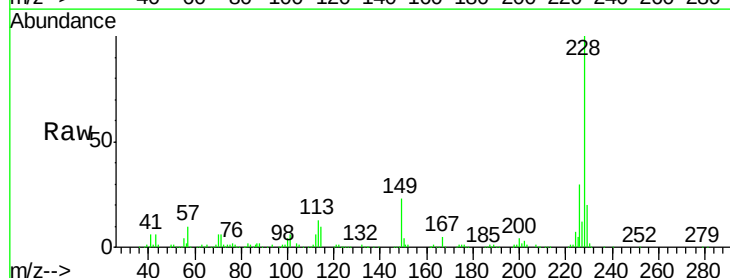
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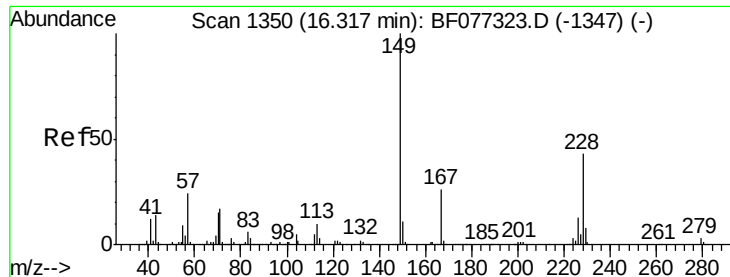
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#82
 Chrysene
 Concen: 29.56 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	368549		
226	30.2	22.7	34.1	
229	19.7	15.3	22.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.00 ng

RT: 16.33 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

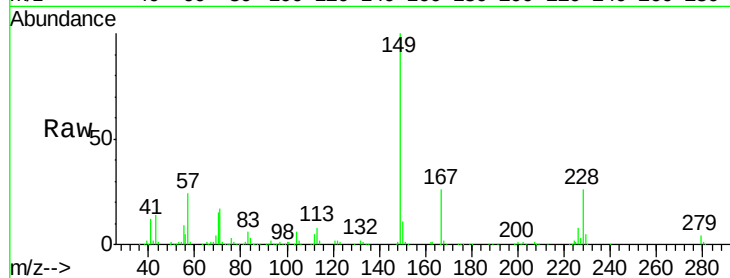
LabSampleId :

SSTDIC025

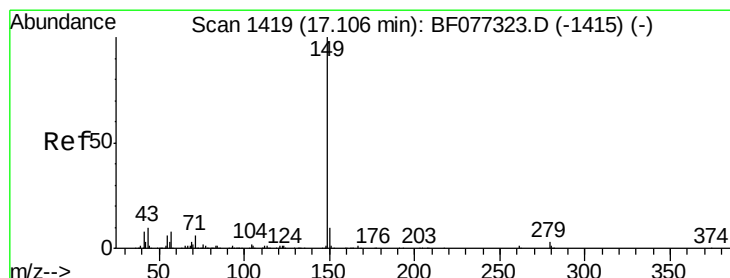
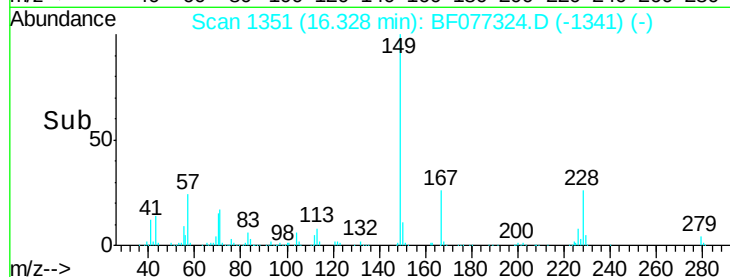
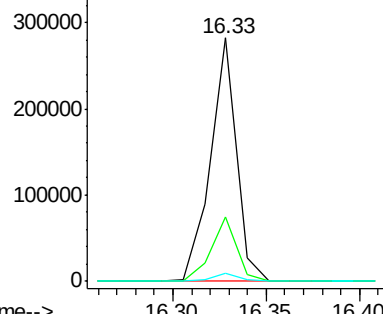
Tgt Ion:	149	Resp:	275474
Ion Ratio		Lower	Upper
149	100		
167	26.2	19.5	29.3
279	3.5	2.1	3.1#

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



#84

Di-n-octyl phthalate

Concen: 28.25 ng

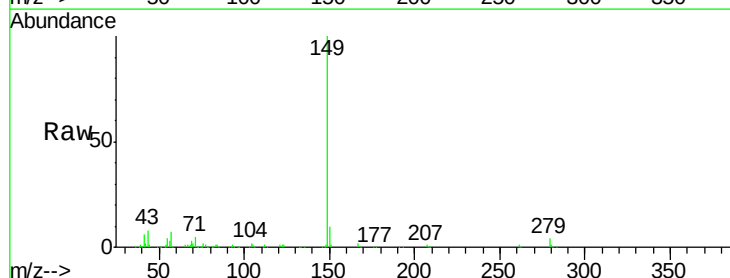
RT: 17.14 min Scan# 1422

Delta R.T. 0.03 min

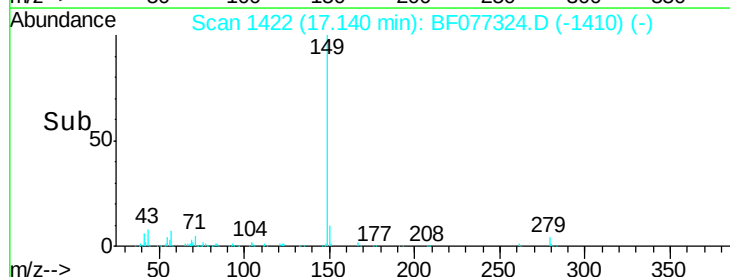
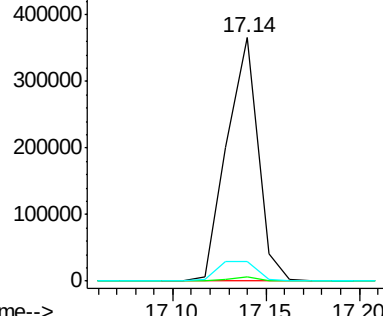
Lab File: BF077324.D

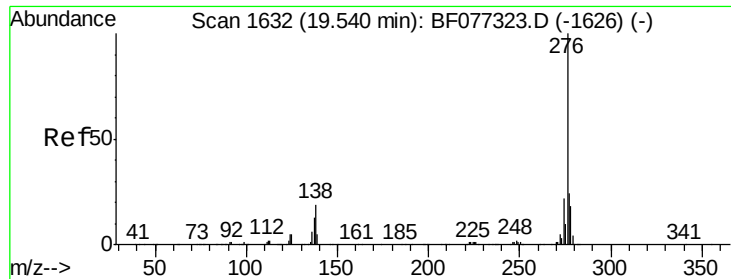
Acq: 17 Feb 2015 19:03

Tgt Ion:	149	Resp:	423407
Ion Ratio		Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	10.1	14.3	21.5#



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





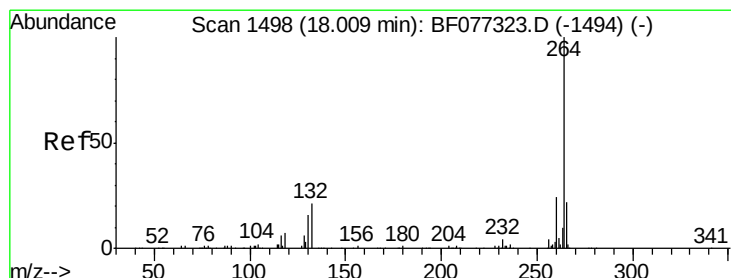
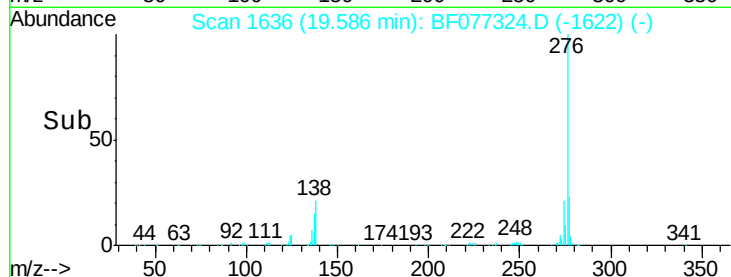
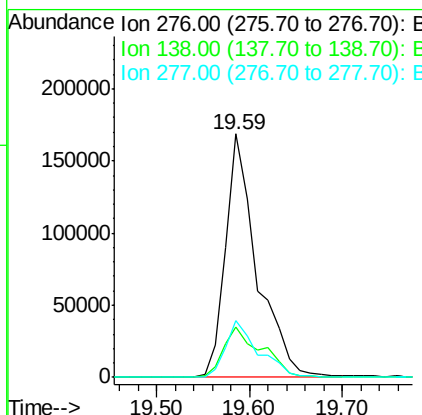
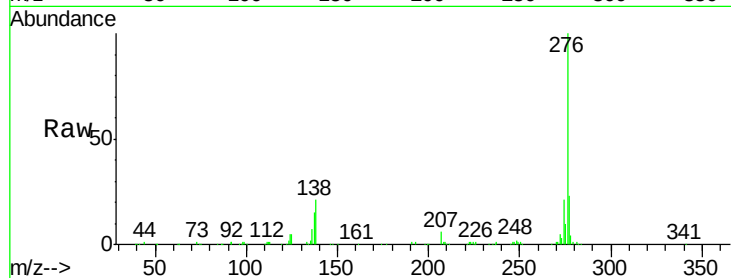
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.16 ng m
 RT: 19.59 min Scan# 1636
 Delta R.T. 0.06 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.5	21.4	32.2#
277	16.4	19.6	29.4#

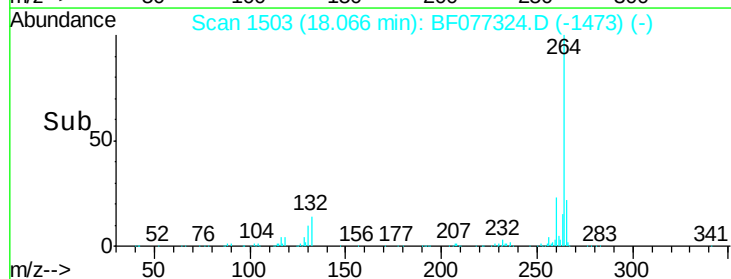
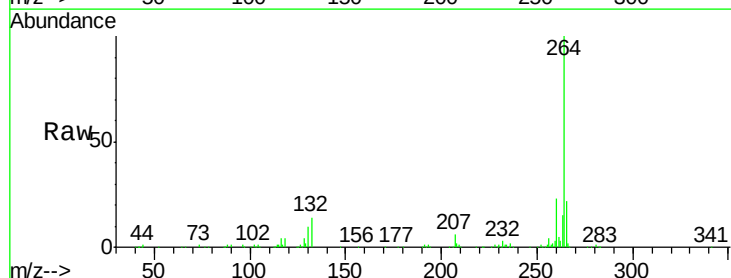
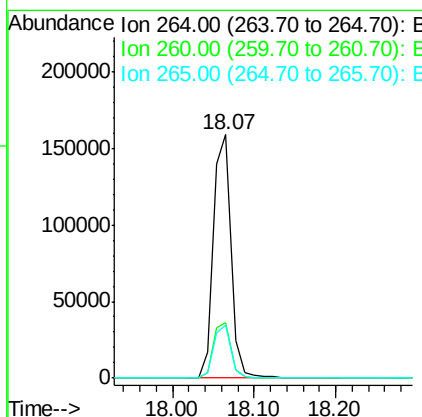
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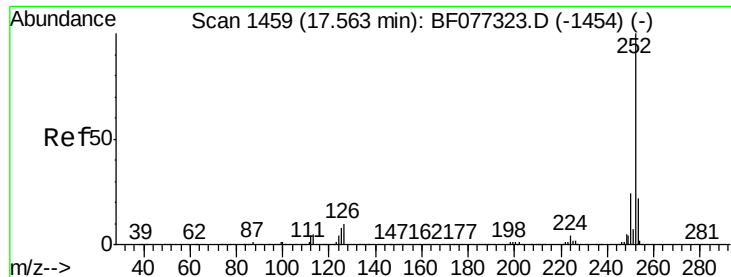
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.07 min Scan# 1503
 Delta R.T. 0.05 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.3	27.5
265	21.9	17.0	25.4





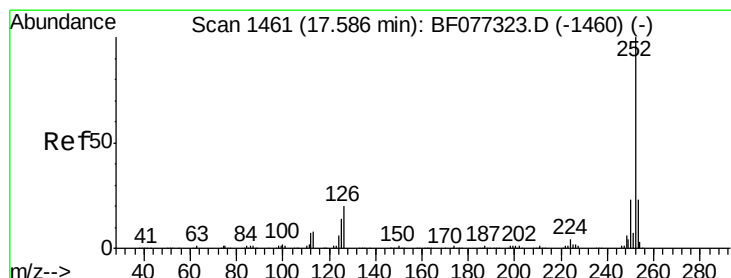
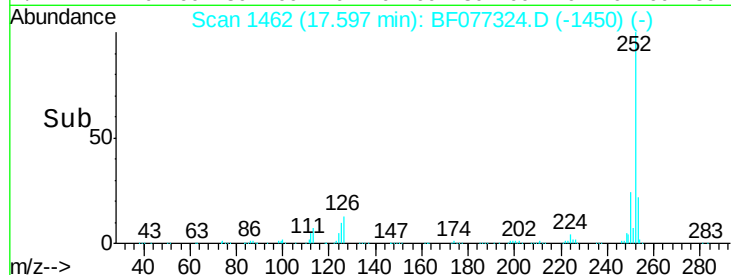
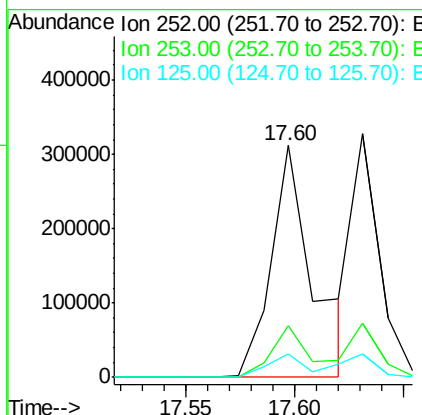
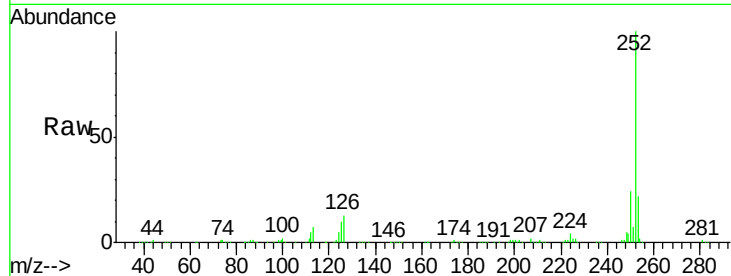
#87
Benzo(b)fluoranthene
Concen: 31.65 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.9	6.6	10.0

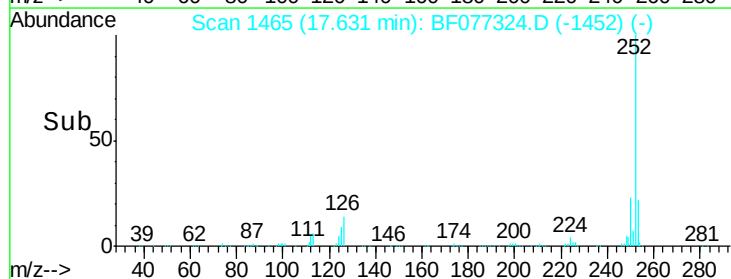
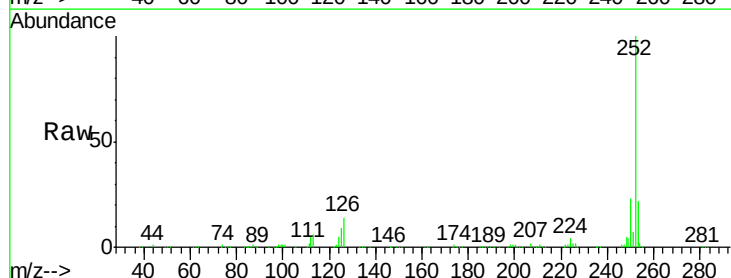
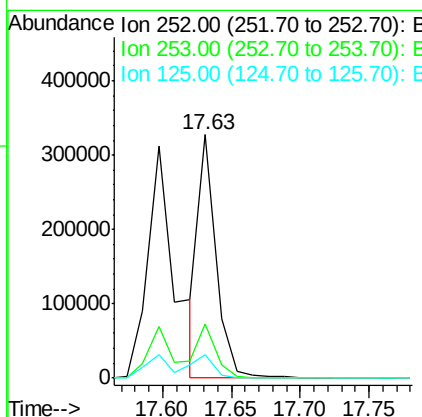
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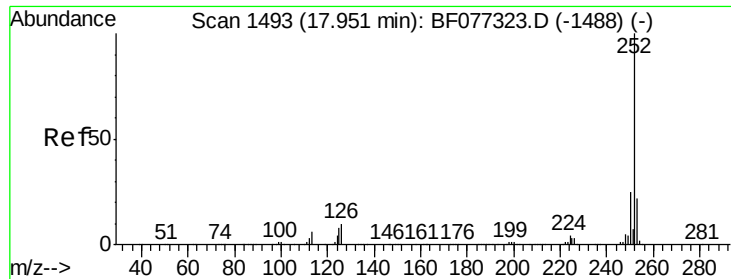
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#88
Benzo(k)fluoranthene
Concen: 25.05 ng m
RT: 17.63 min Scan# 1465
Delta R.T. 0.05 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.6	29.4
125	9.4	8.6	13.0





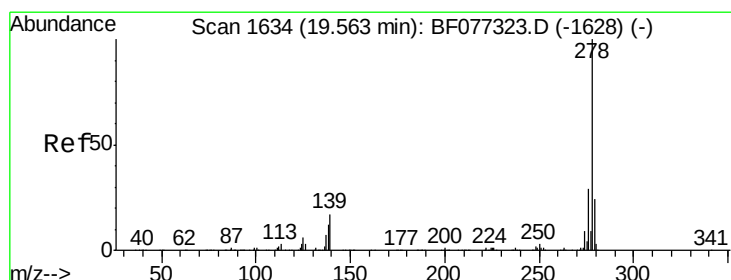
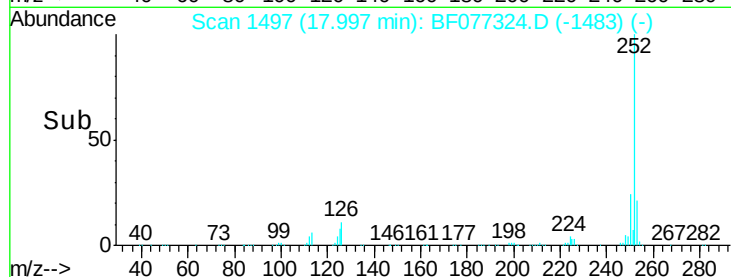
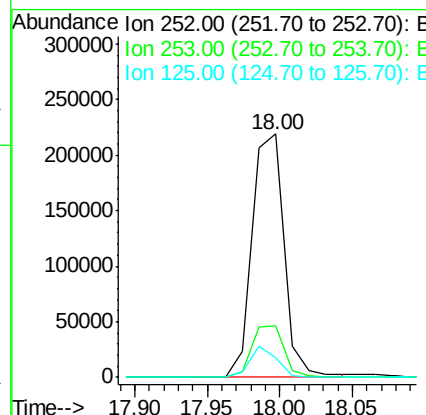
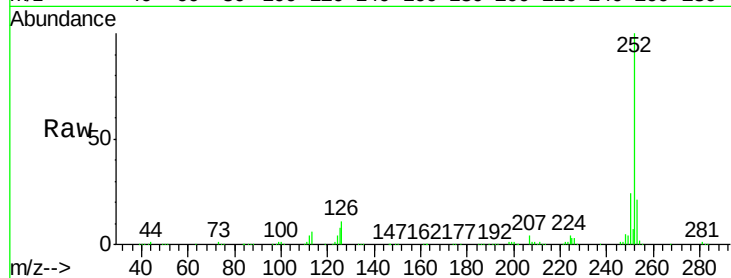
#89
Benzo(a)pyrene
Concen: 28.97 ng
RT: 18.00 min Scan# 1497
Delta R.T. 0.06 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.1	18.4	27.6
125	8.3	12.2	18.4#

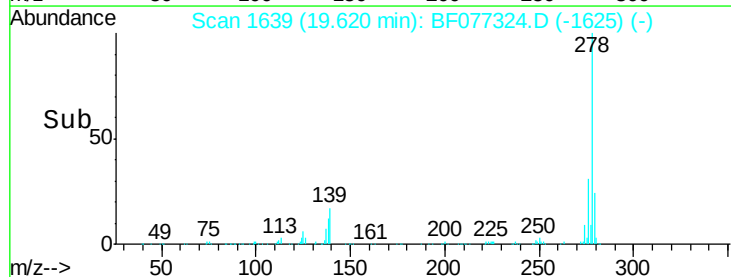
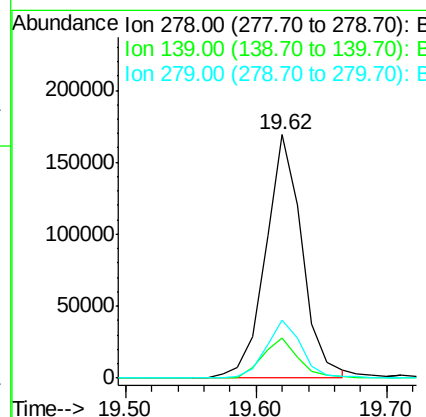
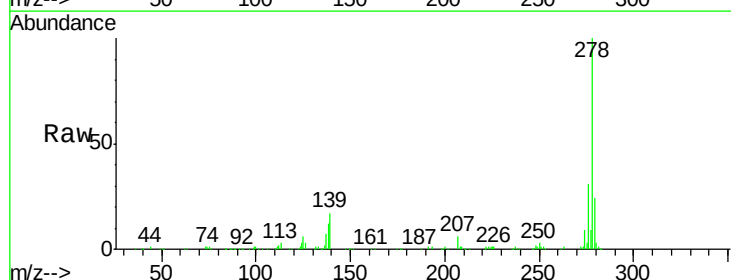
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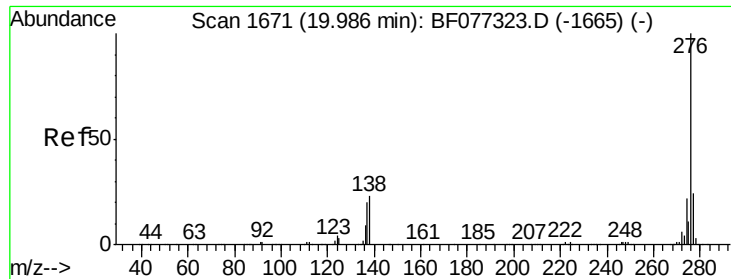
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#90
Dibenzo(a,h)anthracene
Concen: 27.08 ng
RT: 19.62 min Scan# 1639
Delta R.T. 0.06 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.6	13.4	20.2
279	24.1	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 26.95 ng
 RT: 20.04 min Scan# 1676
 Delta R.T. 0.06 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	326644
Ion Ratio	Lower	Upper	
276	100		
277	22.6	17.6	26.4
138	19.2	15.4	23.0

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