

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077321.D
 Acq On : 17 Feb 2015 17:37
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Manual Integrations
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 2/18/2015 4:21:38 PM

Quant Time: Feb 18 09:51:46 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 00:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58838	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	256513	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	138873	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	246411	20.00	ng	0.00
75) Chrysene-d12	16.28	240	243188	20.00	ng	0.01
86) Perylene-d12	18.04	264	218195	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	408368	121.96	ng	0.00
7) Phenol-d6	6.92	99	534894	121.70	ng	0.00
23) Nitrobenzene-d5	8.08	82	464556	128.29	ng	0.01
41) 2,4,6-Tribromophenol	12.12	330	150967	133.62	ng	0.01
44) 2-Fluorobiphenyl	10.30	172	1022920	113.44	ng	0.00
78) Terphenyl-d14	14.98	244	1183473	111.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	87140	57.65	ng	99
3) Pyridine	3.10	79	227880	56.40	ng	96
4) n-Nitrosodimethylamine	3.04	42	117190	61.83	ng	98
6) Aniline	6.97	93	384880	60.29	ng	97
8) 2-Chlorophenol	7.10	128	245593	62.47	ng	98
9) Benzaldehyde	6.83	77	157758	55.79	ng	98
10) Phenol	6.93	94	300971m	68.01	ng	
11) bis(2-Chloroethyl)ether	7.06	93	227015	56.74	ng	97
12) 1,3-Dichlorobenzene	7.30	146	265949	58.47	ng	99
13) 1,4-Dichlorobenzene	7.40	146	276082	58.87	ng	98
14) 1,2-Dichlorobenzene	7.58	146	267788	61.18	ng	98
15) Benzyl Alcohol	7.55	79	200338	57.06	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	346009	57.24	ng	100
17) 2-Methylphenol	7.69	107	192055	57.61	ng	99
18) Hexachloroethane	8.01	117	92597	60.40	ng	97
19) n-Nitroso-di-n-propylamine	7.89	70	183736	57.87	ng	95
20) 3+4-Methylphenols	7.88	107	253219	62.34	ng	96
22) Acetophenone	7.88	105	337062	55.25	ng	# 96
24) Nitrobenzene	8.10	77	239264	58.64	ng	# 80
25) Isophorone	8.40	82	498999	57.83	ng	# 89
26) 2-Nitrophenol	8.49	139	75806	69.13	ng	98
27) 2,4-Dimethylphenol	8.54	122	232596	61.38	ng	94
28) bis(2-Chloroethoxy)methane	8.67	93	321453	60.98	ng	99
29) 2,4-Dichlorophenol	8.77	162	198580	60.90	ng	98
30) 1,2,4-Trichlorobenzene	8.89	180	241102	57.63	ng	97
31) Naphthalene	8.98	128	718297	54.44	ng	99
32) Benzoic acid	8.65	122	63630	73.97	ng	98
33) 4-Chloroaniline	9.05	127	311671	57.00	ng	97
34) Hexachlorobutadiene	9.14	225	133932	56.02	ng	99
35) Caprolactam	9.49	113	65827	66.70	ng	88
36) 4-Chloro-3-methylphenol	9.65	107	221826	61.76	ng	# 78
37) 2-Methylnaphthalene	9.85	142	543993	58.93	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	230355	59.81	ng	99
40) Hexachlorocyclopentadiene	10.04	237	129127	66.71	ng	93

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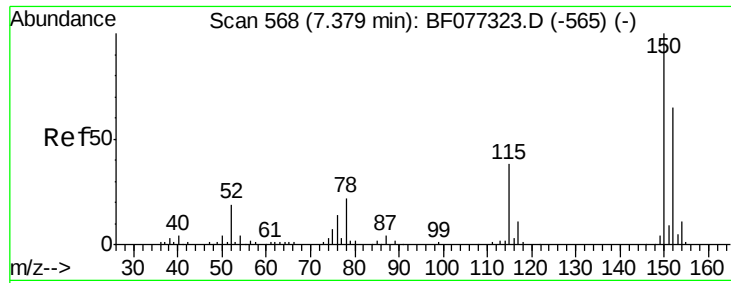
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	143991	64.25	ng	100
43) 2,4,5-Trichlorophenol	10.22	196	145915	59.24	ng	97
45) 1,1'-Biphenyl	10.43	154	635154	57.65	ng	96
46) 2-Chloronaphthalene	10.44	162	464133	55.38	ng	99
47) 2-Nitroaniline	10.57	65	103613	69.22	ng	92
48) Acenaphthylene	10.96	152	773867	53.93	ng	99
49) Dimethylphthalate	10.81	163	542131	55.73	ng	99
50) 2,6-Dinitrotoluene	10.89	165	107750	66.76	ng	# 61
51) Acenaphthene	11.17	154	456031	54.57	ng	100
52) 3-Nitroaniline	11.08	138	119955	66.90	ng	93
53) 2,4-Dinitrophenol	11.21	184	15767	70.64	ng	91
54) Dibenzofuran	11.39	168	678960	57.60	ng	98
55) 4-Nitrophenol	11.28	139	81727	65.67	ng	85
56) 2,4-Dinitrotoluene	11.38	165	136007	72.95	ng	88
57) Fluorene	11.81	166	544308	56.13	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	120396	69.39	ng	99
59) Diethylphthalate	11.69	149	567498	56.34	ng	98
60) 4-Chlorophenyl-phenylether	11.83	204	265721	57.88	ng	95
61) 4-Nitroaniline	11.84	138	115661	66.24	ng	93
62) Azobenzene	12.02	77	560076	56.24	ng	97
64) 4,6-Dinitro-2-methylphenol	11.88	198	28457	69.84	ng	# 53
65) n-Nitrosodiphenylamine	11.97	169	485346	60.00	ng	99
66) 4-Bromophenyl-phenylether	12.43	248	160782	58.60	ng	93
67) Hexachlorobenzene	12.49	284	183210	57.67	ng	92
68) Atrazine	12.65	200	146737	66.57	ng	91
69) Pentachlorophenol	12.74	266	73533	69.54	ng	99
70) Phenanthrene	13.01	178	855952	58.81	ng	99
71) Anthracene	13.08	178	833689	58.17	ng	99
72) Carbazole	13.28	167	738494	58.22	ng	99
73) Di-n-butylphthalate	13.73	149	968044	59.51	ng	# 98
74) Fluoranthene	14.49	202	850248	57.31	ng	97
76) Benzidine	14.67	184	442949	57.82	ng	99
77) Pyrene	14.77	202	884753	58.44	ng	99
79) Butylbenzylphthalate	15.60	149	370999	64.05	ng	93
80) Benzo(a)anthracene	16.27	228	843234	57.96	ng	99
81) 3,3'-Dichlorobenzidine	16.25	252	302262	65.58	ng	98
82) Chrysene	16.32	228	766331	58.09	ng	99
83) Bis(2-ethylhexyl)phthalate	16.33	149	616734	62.20	ng	# 98
84) Di-n-octyl phthalate	17.13	149	994523	61.81	ng	99
85) Indeno(1,2,3-cd)pyrene	19.57	276	935696m	58.24	ng	
87) Benzo(b)fluoranthene	17.59	252	892205	63.95	ng	# 96
88) Benzo(k)fluoranthene	17.62	252	659352	53.08	ng	97
89) Benzo(a)pyrene	17.97	252	764819	62.18	ng	# 94
90) Dibenzo(a,h)anthracene	19.61	278	775898	59.95	ng	98
91) Benzo(g,h,i)perylene	20.03	276	757366	59.17	ng	99

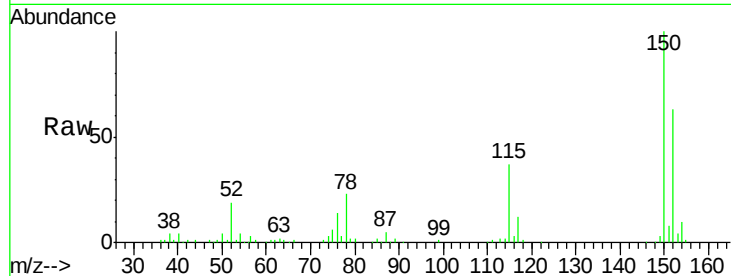
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

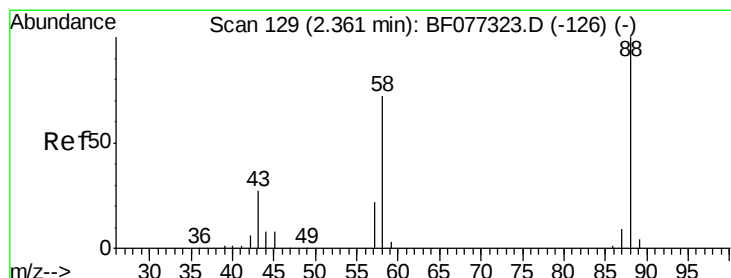
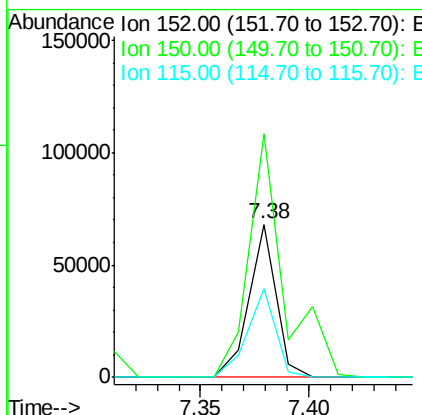
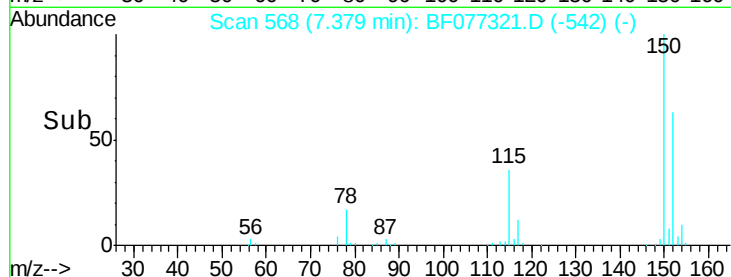
Instrument :
BNA_F
LabSampleId :
SSTDICC060



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	123.1	184.7
115	58.0	46.2	69.4

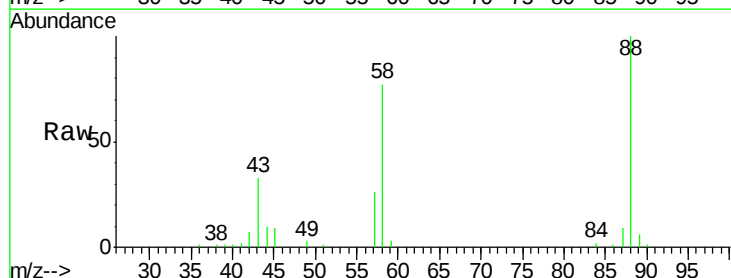
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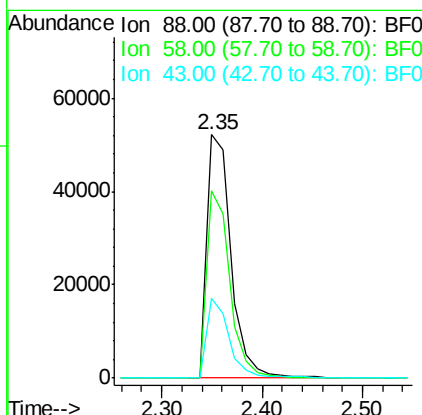
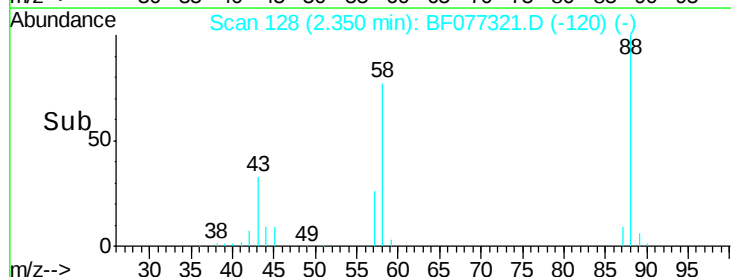


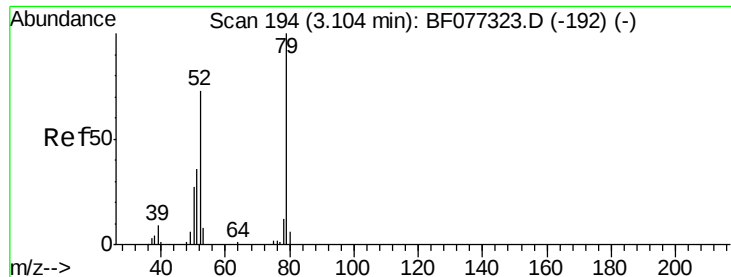
#2

1,4-Dioxane
Concen: 57.65 ng
RT: 2.35 min Scan# 128
Delta R.T. -0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37



Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	57.8	86.6
43	30.6	23.2	34.8





#3

Pyridine

Concen: 56.40 ng

RT: 3.10 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

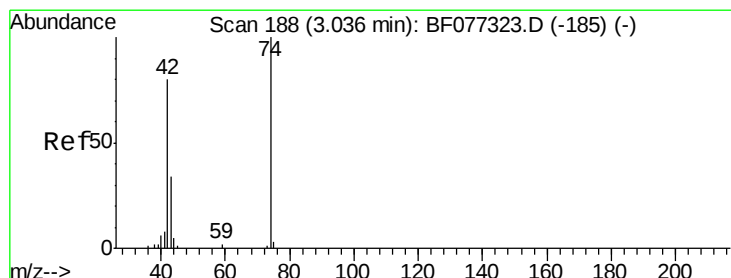
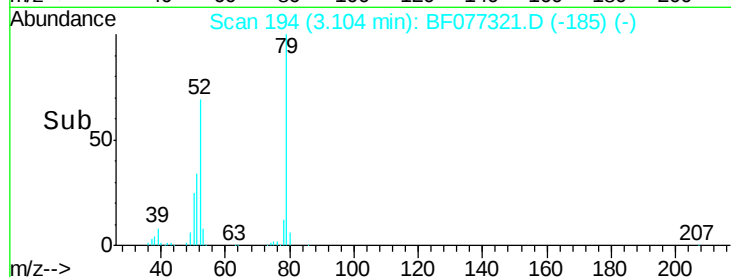
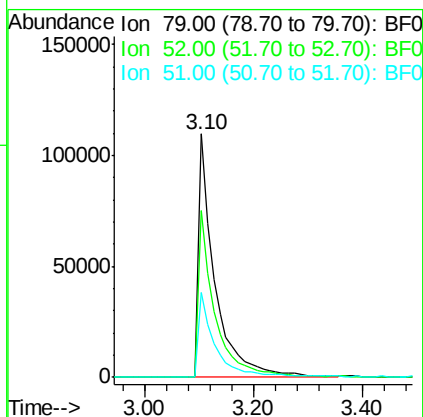
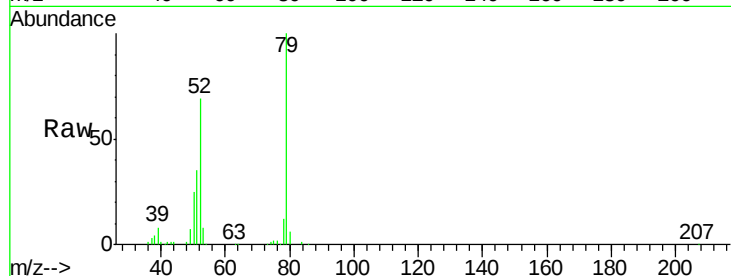
LabSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	227880
Ion	Ratio	Lower	Upper
79	100		
52	68.7	58.4	87.6
51	34.7	29.0	43.4

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#4

n-Nitrosodimethylamine

Concen: 61.83 ng

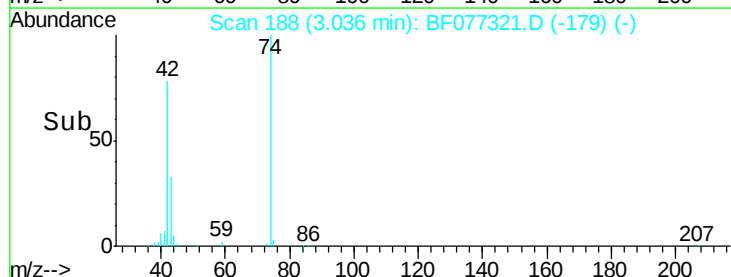
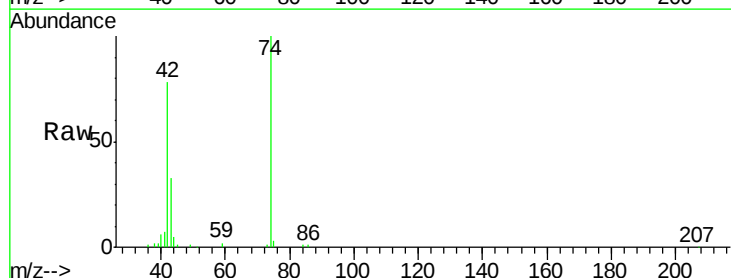
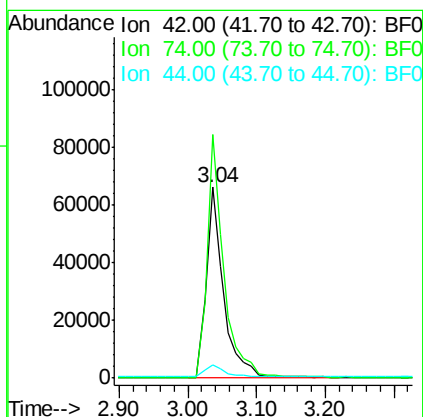
RT: 3.04 min Scan# 188

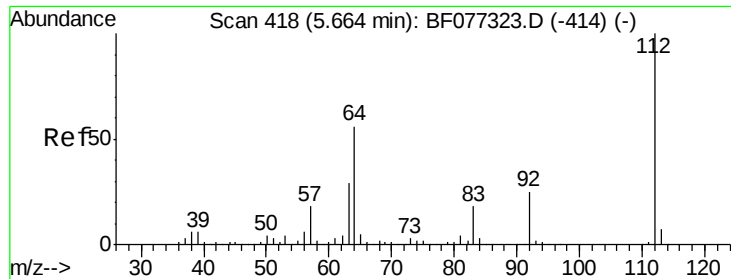
Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	42	Resp:	117190
Ion	Ratio	Lower	Upper
42	100		
74	127.5	100.0	150.0
44	7.0	6.1	9.1





#5

2-Fluorophenol

Concen: 121.96 ng

RT: 5.66 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF077321.D

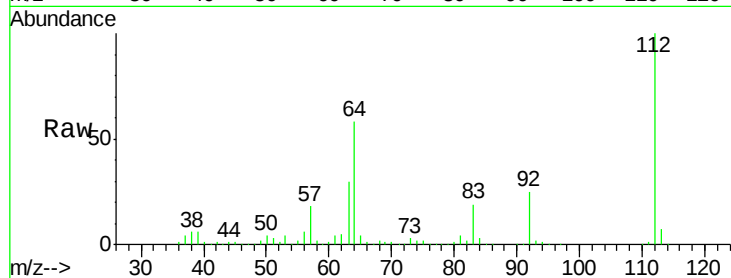
Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

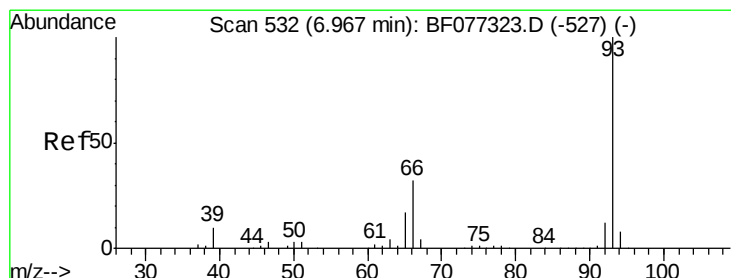
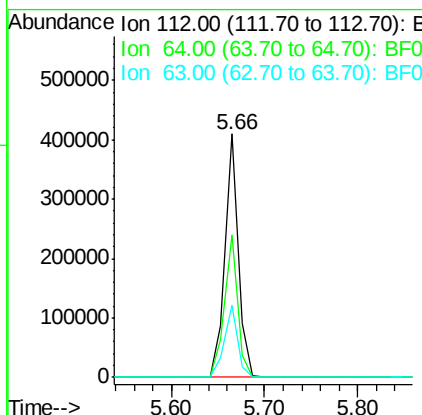
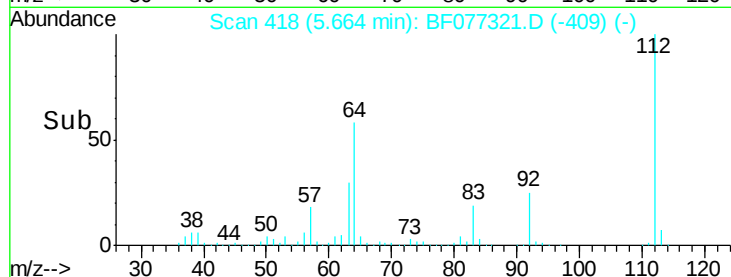
SSTDICC060



Tgt Ion:	112	Resp:	408368
Ion Ratio	Lower	Upper	
112	100		
64	58.3	44.7	67.1
63	29.8	23.3	34.9

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#6

Aniline

Concen: 60.29 ng

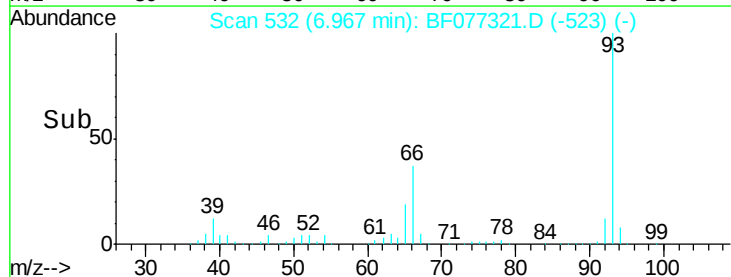
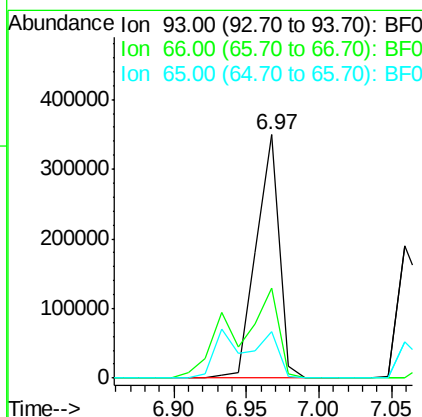
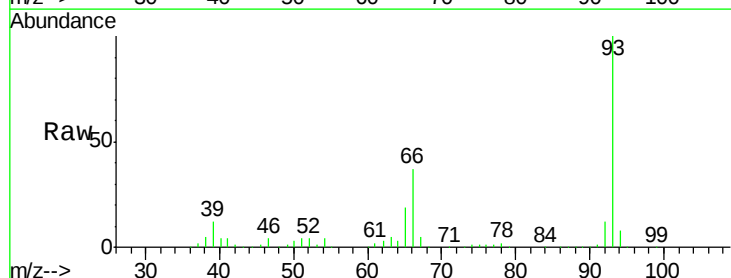
RT: 6.97 min Scan# 532

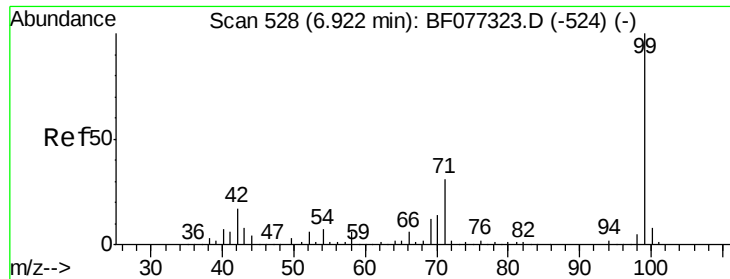
Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	93	Resp:	384880
Ion Ratio	Lower	Upper	
93	100		
66	36.8	28.3	42.5
65	18.9	14.1	21.1





#7

Phenol-d6

Concen: 121.70 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

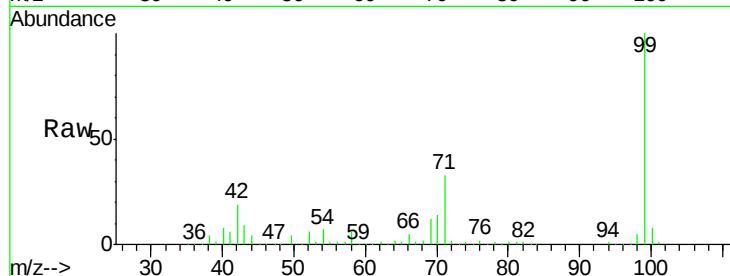
LabSampleId :

SSTDICC060

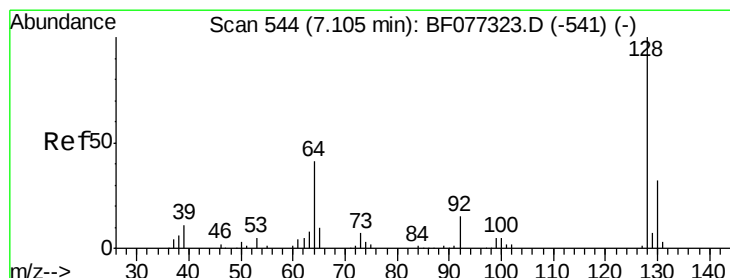
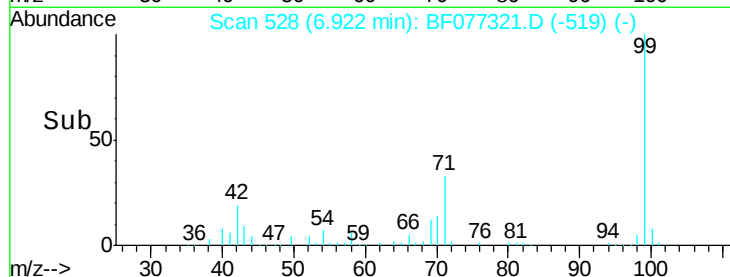
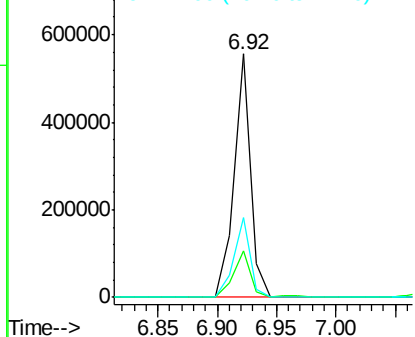
Tgt Ion:	99	Resp:	534894
Ion Ratio	Lower	Upper	
99	100		
42	19.1	13.8	20.6
71	32.6	24.6	37.0

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 62.47 ng

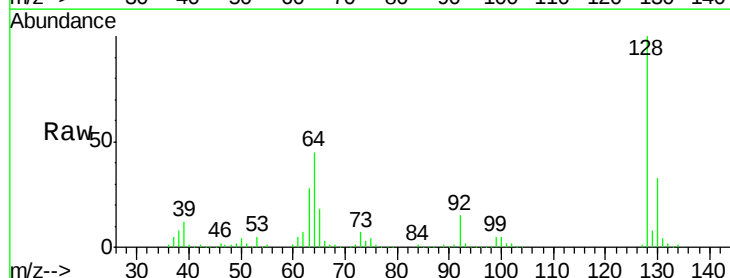
RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

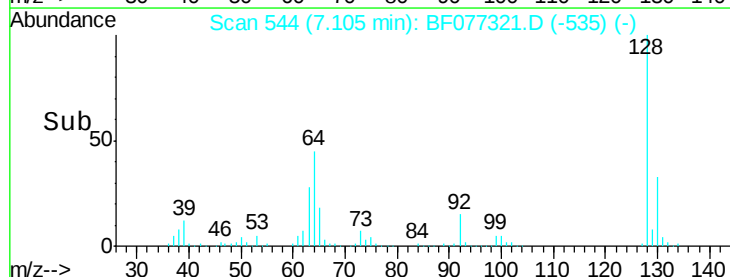
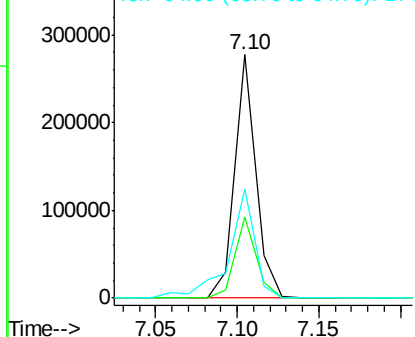
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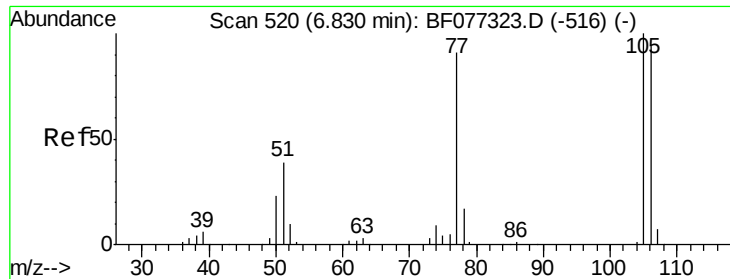
Acq: 17 Feb 2015 17:37

Tgt Ion:	128	Resp:	245593
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.4	52.4
64	44.6	23.2	63.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 55.79 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

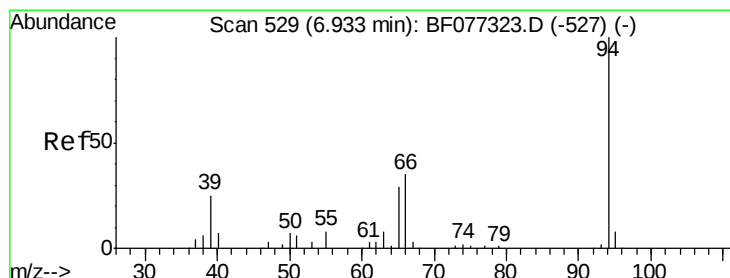
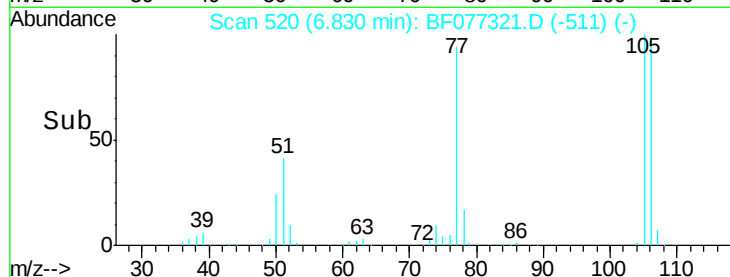
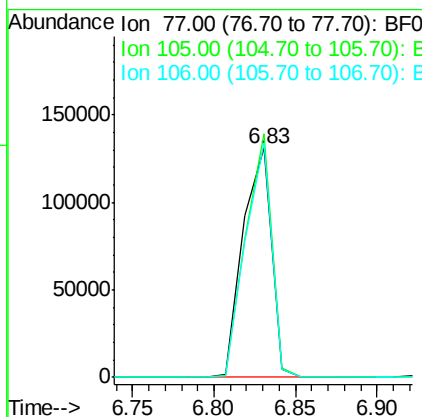
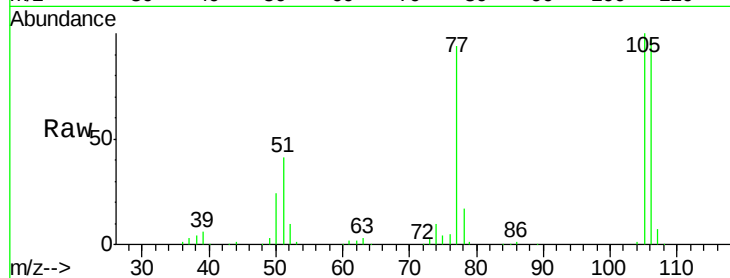
SSTDICC060

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Tgt Ion:	77	Resp:	157758
Ion	Ratio	Lower	Upper
77	100		
105	106.2	89.5	129.5
106	102.5	83.2	123.2



#10

Phenol

Concen: 68.01 ng m

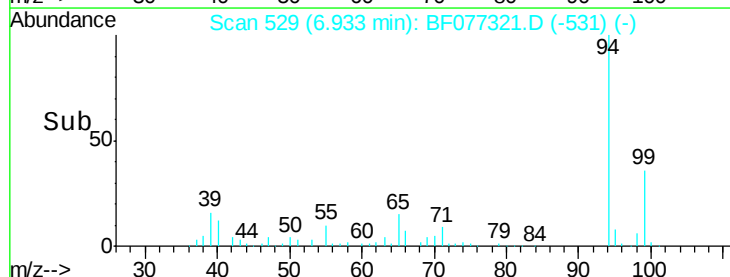
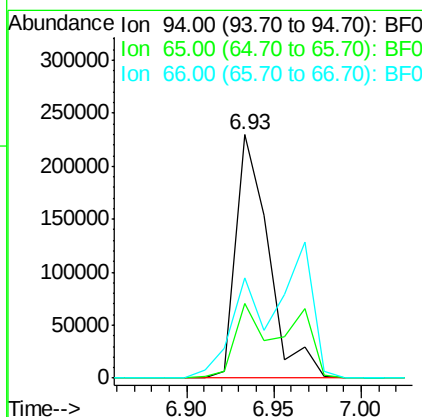
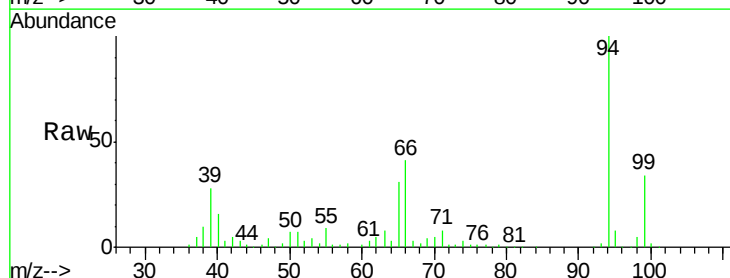
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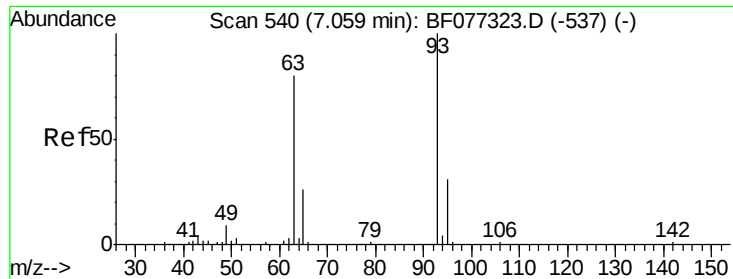
Delta R.T. -0.13 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	94	Resp:	300971
Ion	Ratio	Lower	Upper
94	100		
65	30.9	718.6	758.6#
66	41.0	0.0	37.8#





#11

bis(2-Chloroethyl)ether

Concen: 56.74 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

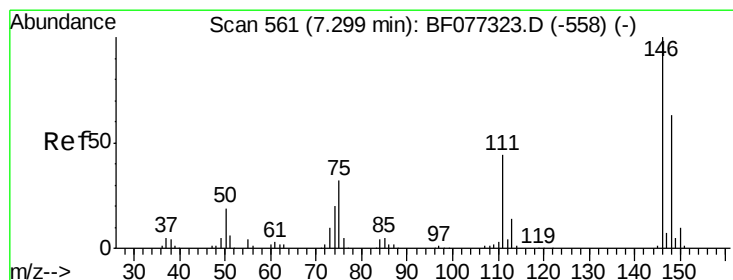
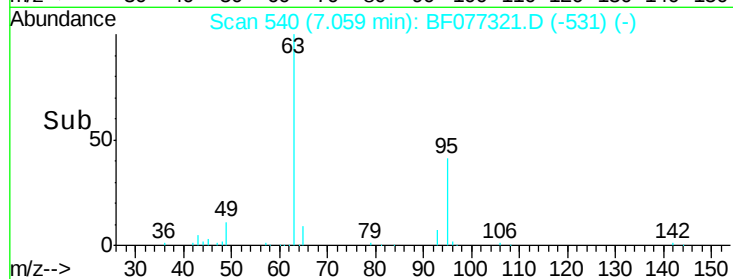
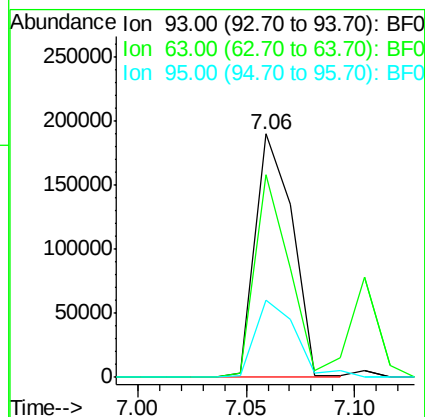
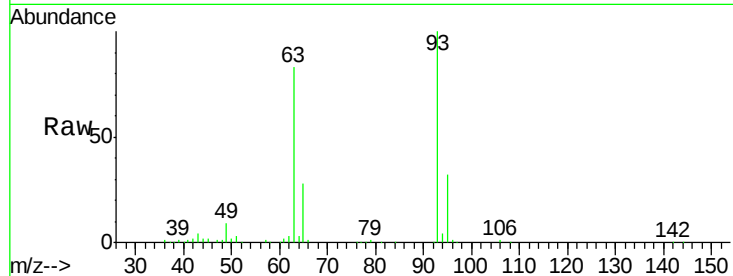
SSTDICC060

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Tgt Ion:	93	Resp:	227015
Ion	Ratio	Lower	Upper
93	100		
63	83.1	60.0	100.0
95	31.9	11.4	51.4



#12

1,3-Dichlorobenzene

Concen: 58.47 ng

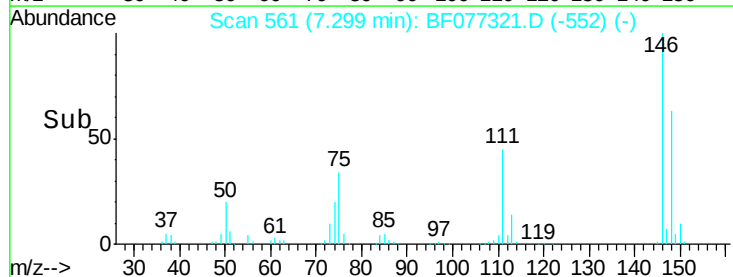
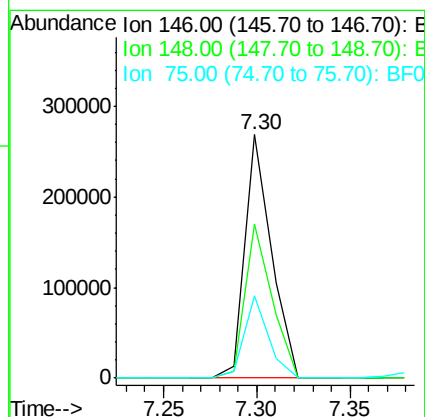
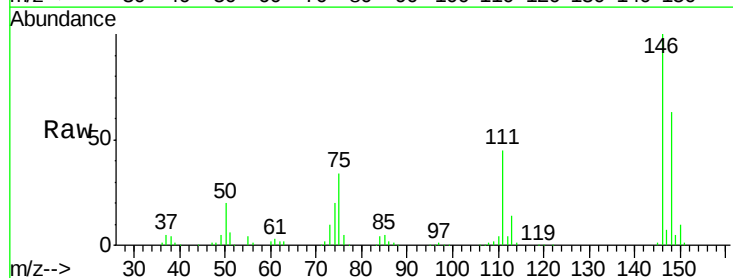
RT: 7.30 min Scan# 561

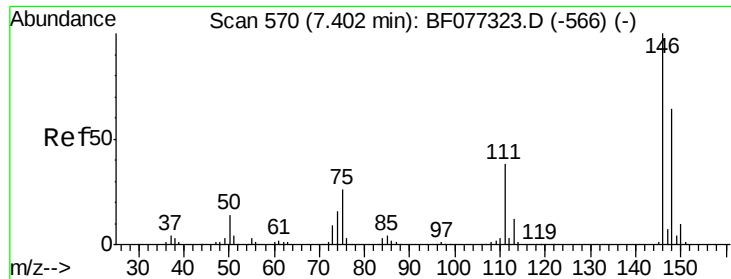
Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

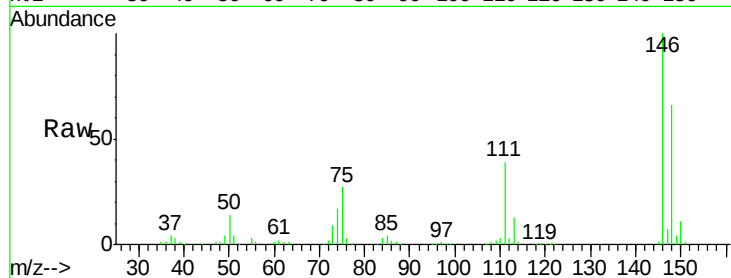
Tgt Ion:	146	Resp:	265949
Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.4
75	33.9	25.9	38.9





#13
 1,4-Dichlorobenzene
 Concen: 58.87 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

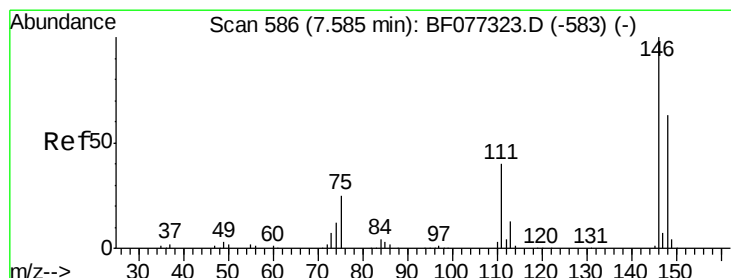
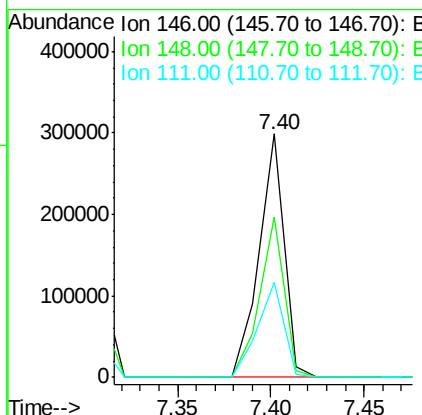
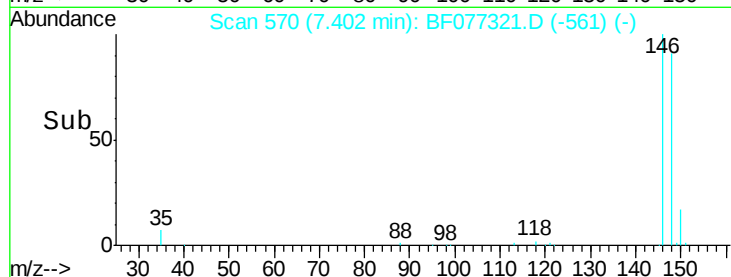
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
146	100	276082		
148	66.0	51.6	77.4	
111	39.0	30.7	46.1	

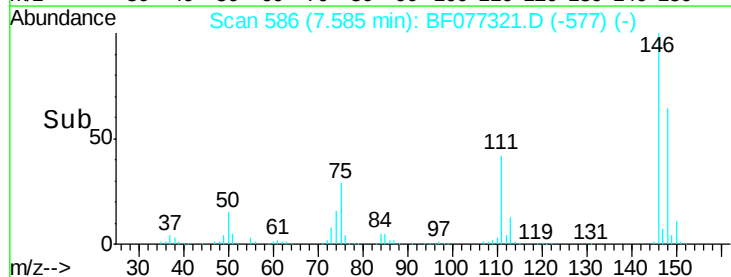
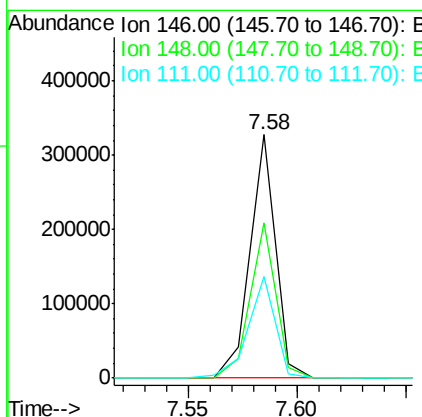
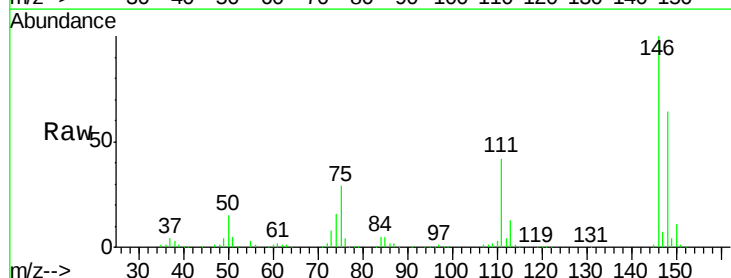
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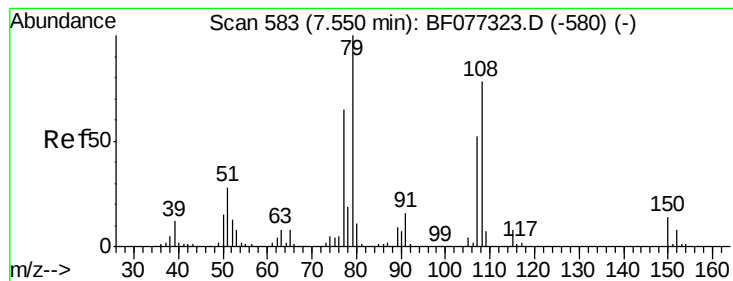
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#14
 1,2-Dichlorobenzene
 Concen: 61.18 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	267788		
148	63.6	50.3	75.5	
111	41.8	31.8	47.8	





#15

Benzyl Alcohol

Concen: 57.06 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

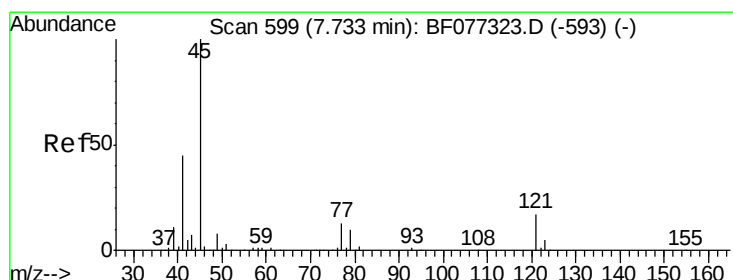
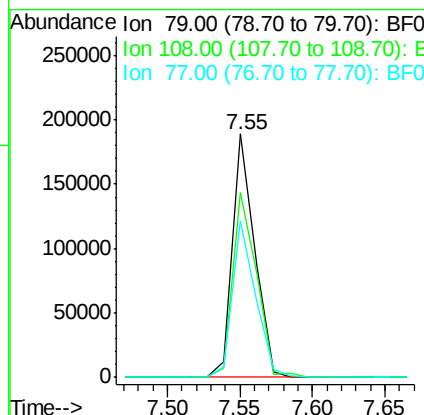
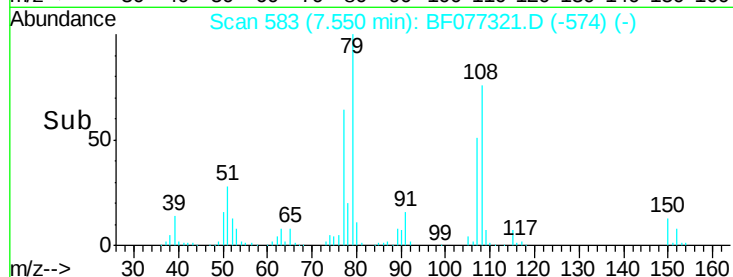
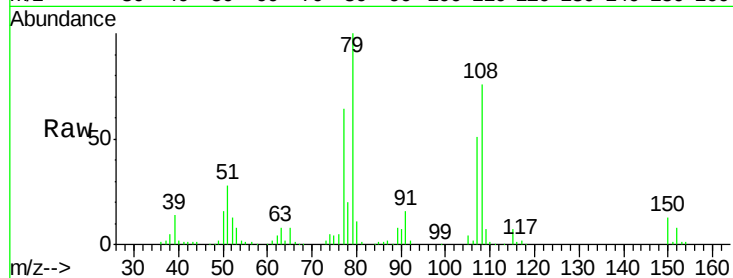
LabSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	200338
Ion Ratio	Lower	Upper	
79	100		
108	76.0	62.0	93.0
77	64.4	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.24 ng

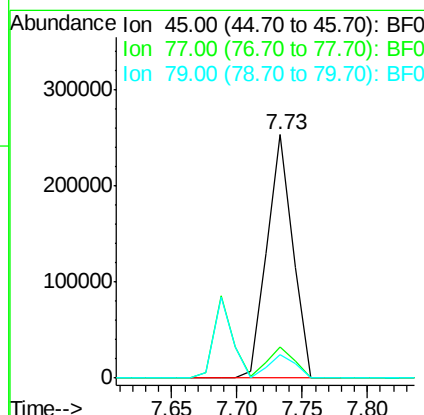
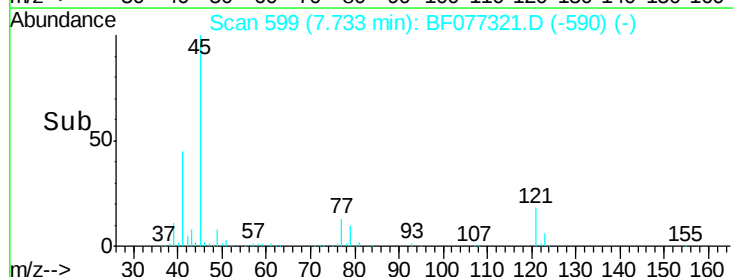
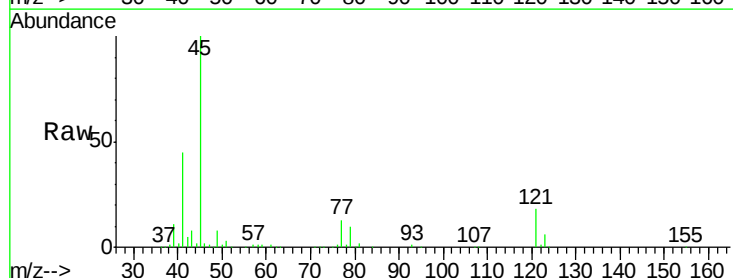
RT: 7.73 min Scan# 599

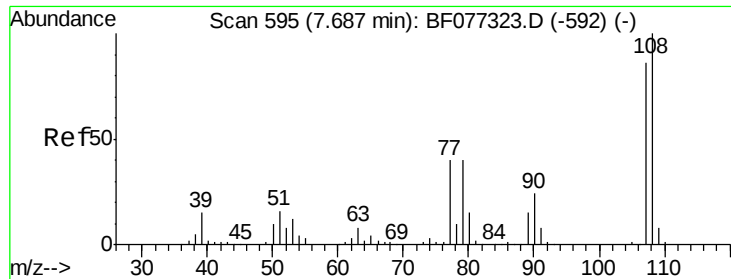
Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	45	Resp:	346009
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	32.7
79	9.7	0.0	30.0





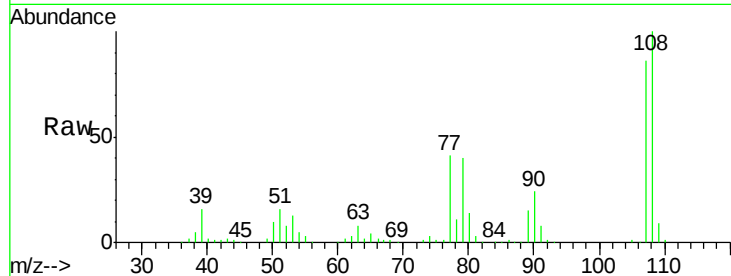
#17
2-Methylphenol
Concen: 57.61 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	192055		
108	116.3	92.6	138.8	
77	47.7	37.4	56.0	
79	46.9	36.8	55.2	

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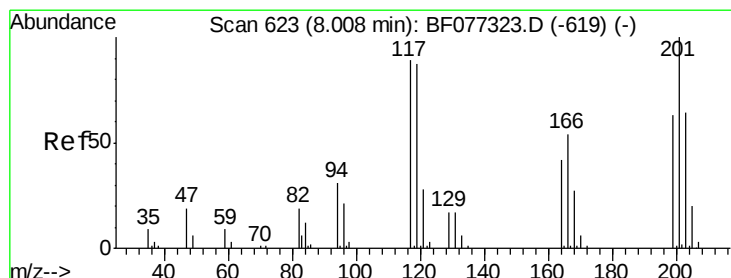
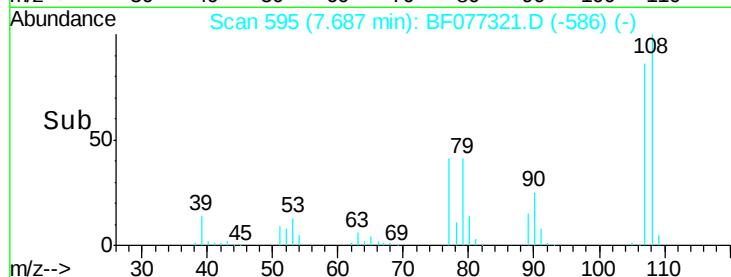
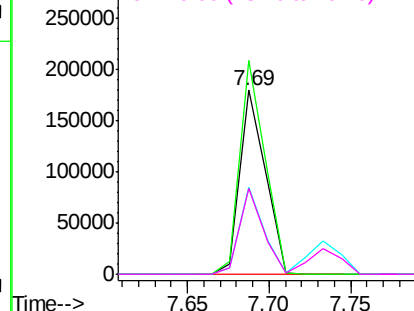
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

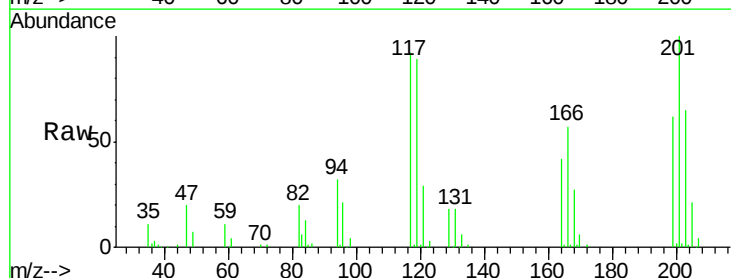
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 60.40 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	92597		
119	96.9	78.4	117.6	
201	108.7	90.1	135.1	

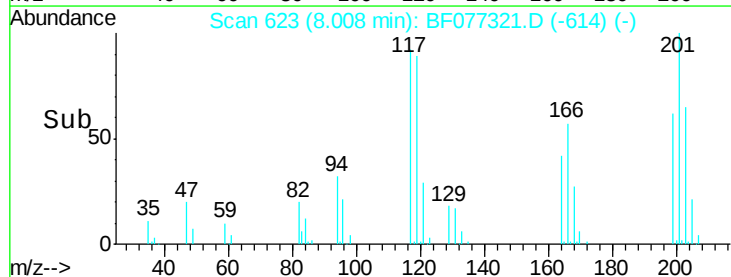
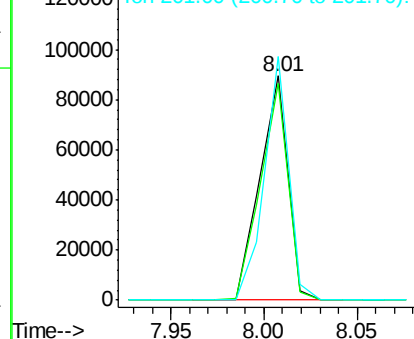


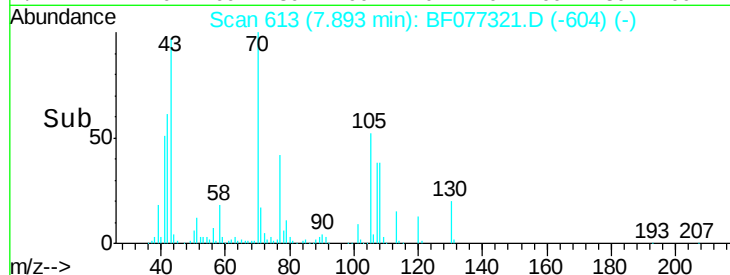
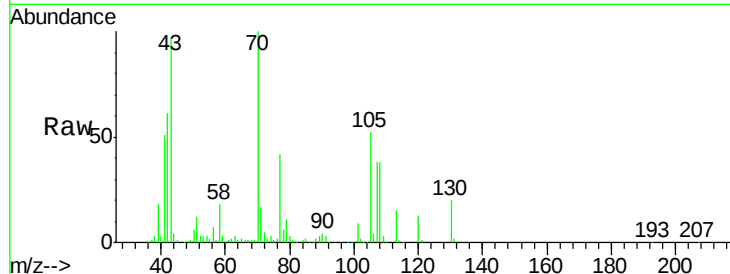
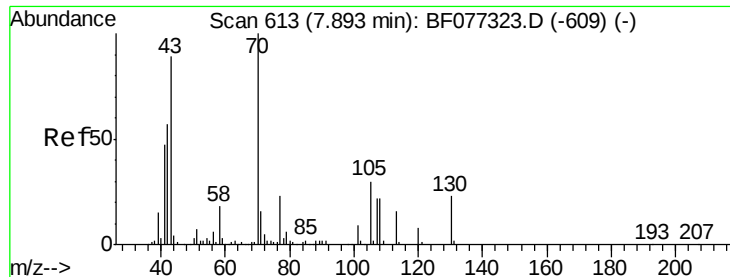
Abundance

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





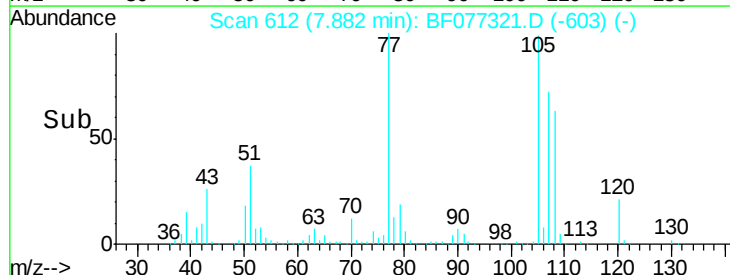
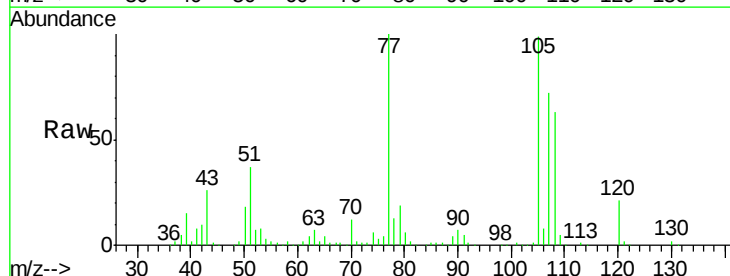
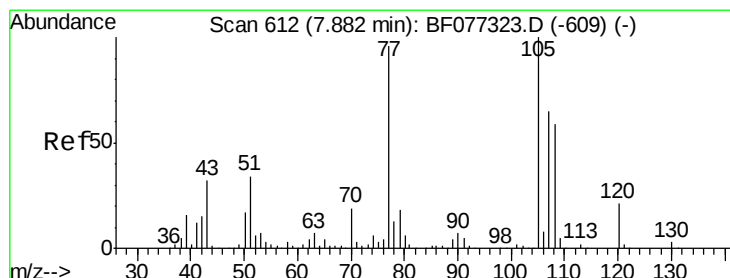
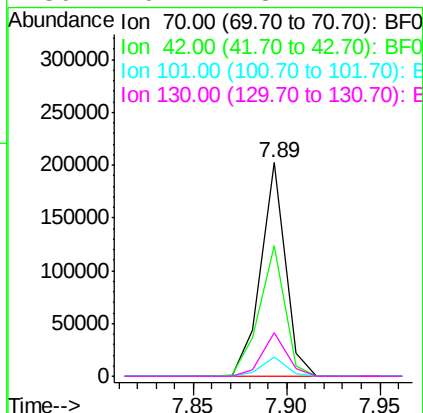
#19
n-Nitroso-di-n-propylamine
Concen: 57.87 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDICC060

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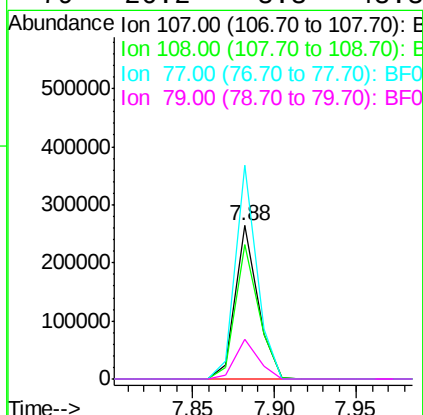
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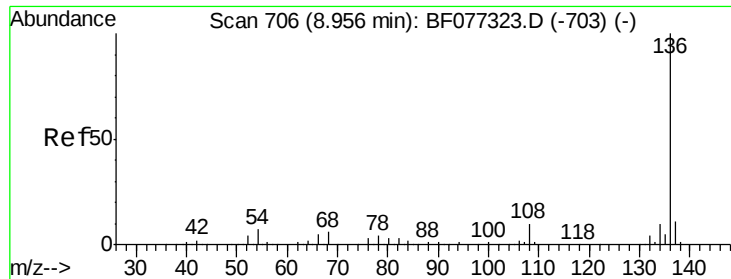
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.1	45.5	68.3
101	9.2	7.5	11.3
130	20.2	18.2	27.2



#20
3+4-Methylphenols
Concen: 62.34 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	70.6	110.6
77	139.5	126.5	166.5
79	26.2	8.3	48.3





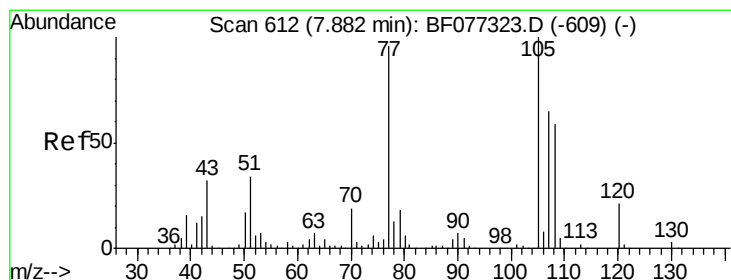
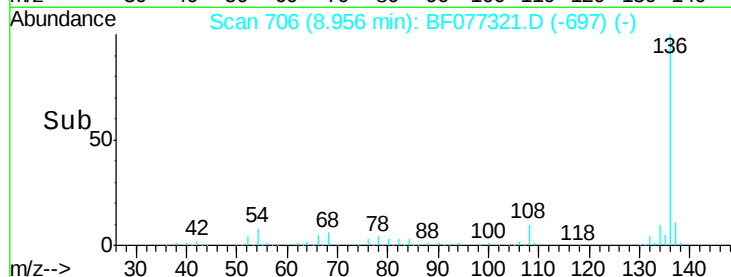
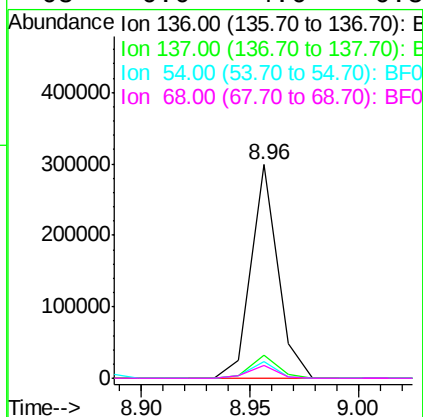
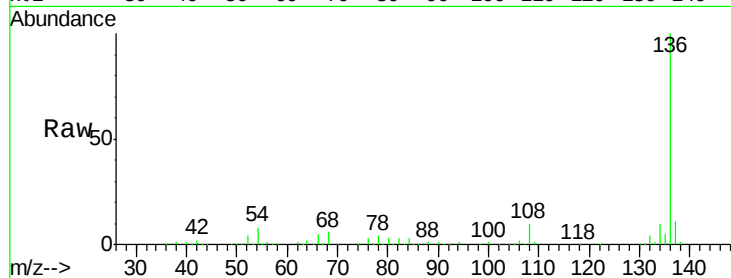
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	256513		
137	10.7	8.7	13.1	
54	7.8	5.8	8.6	
68	6.0	4.6	6.8	

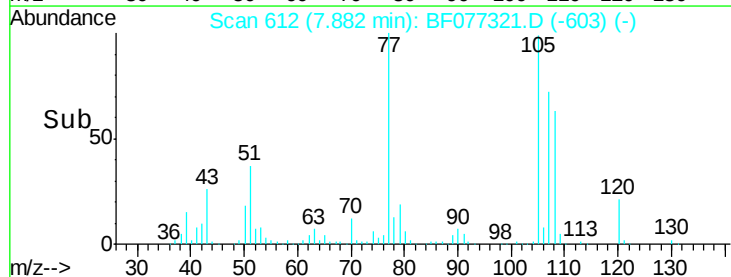
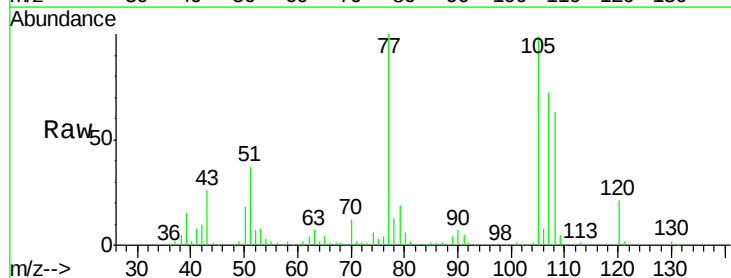
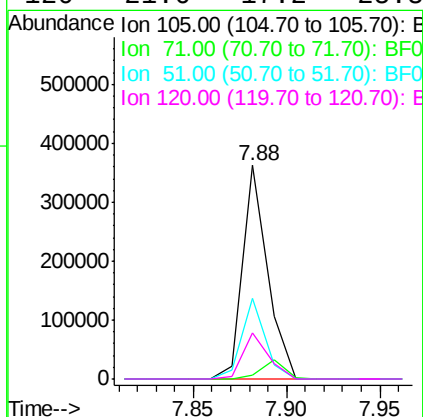
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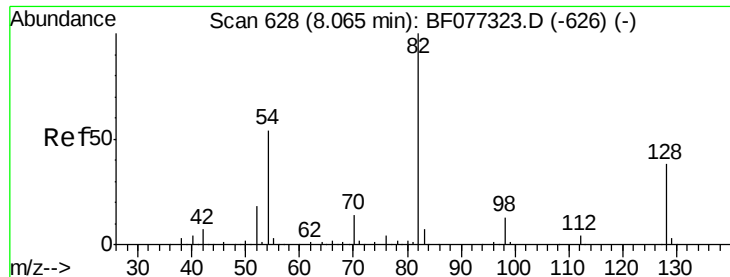
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#22
Acetophenone
Concen: 55.25 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	337062		
71	2.1	2.5	3.7#	
51	37.8	27.4	41.2	
120	21.6	17.2	25.8	





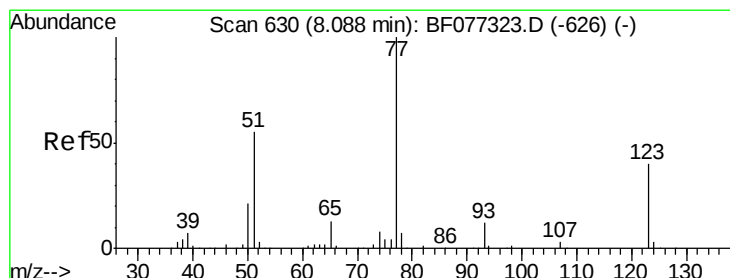
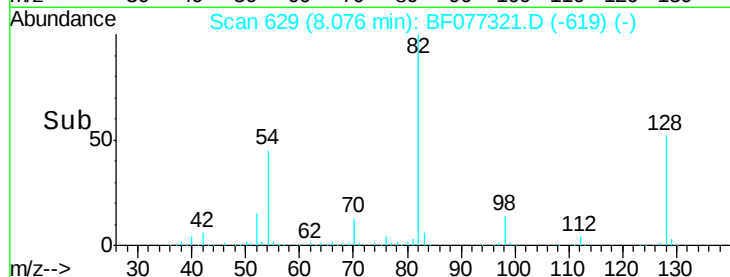
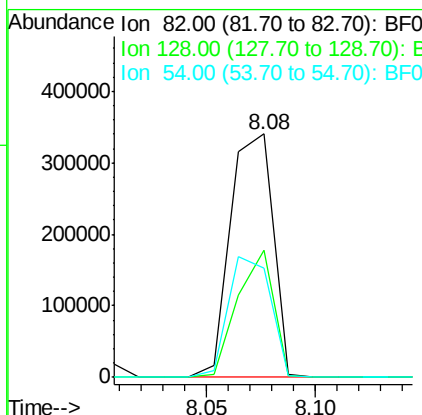
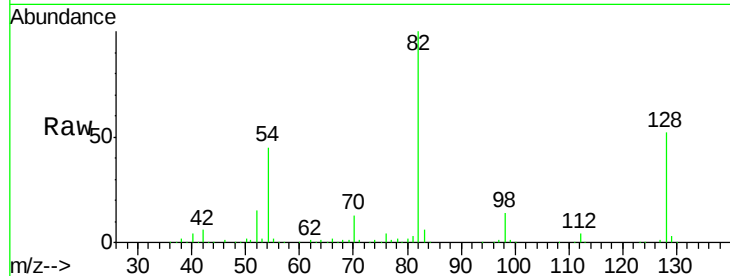
#23
 Nitrobenzene-d5
 Concen: 128.29 ng
 RT: 8.08 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	464556		
128	52.0	30.7	46.1#	
54	44.9	43.1	64.7	

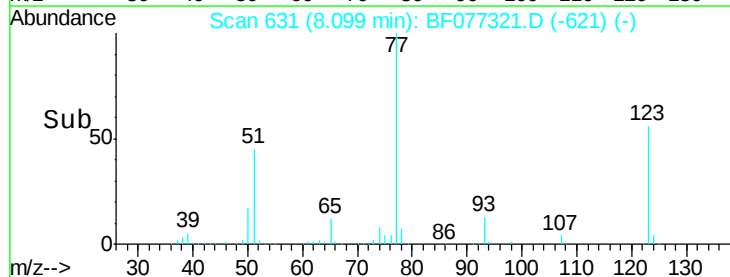
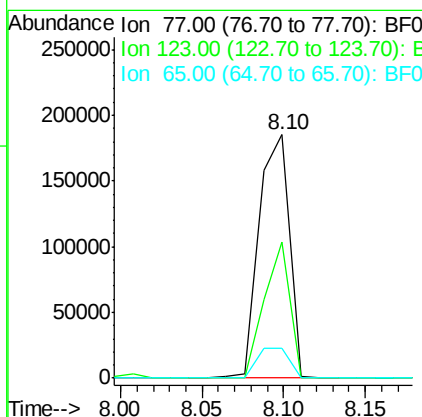
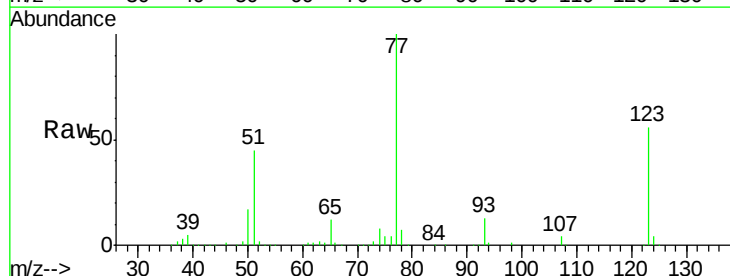
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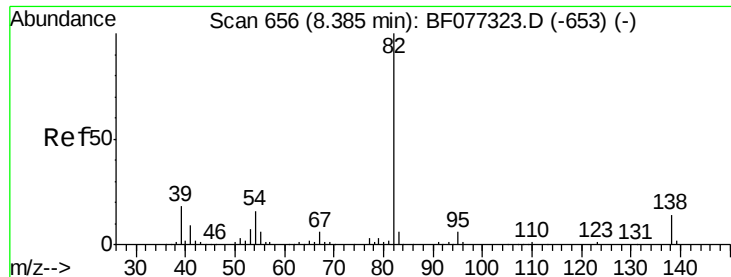
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#24
 Nitrobenzene
 Concen: 58.64 ng
 RT: 8.10 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239264		
123	55.7	31.7	47.5#	
65	12.4	10.7	16.1	





#25

Isophorone

Concen: 57.83 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

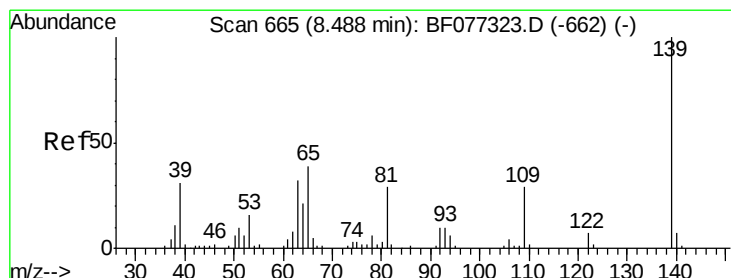
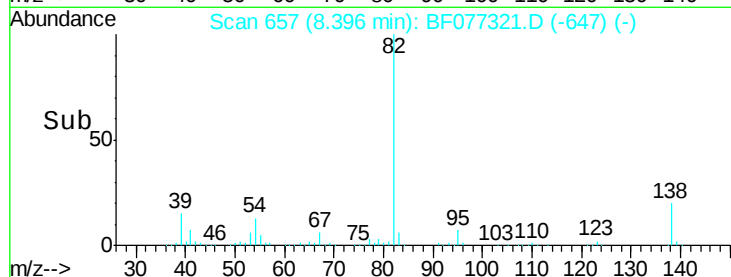
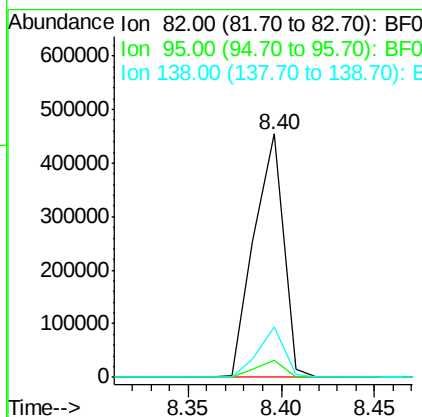
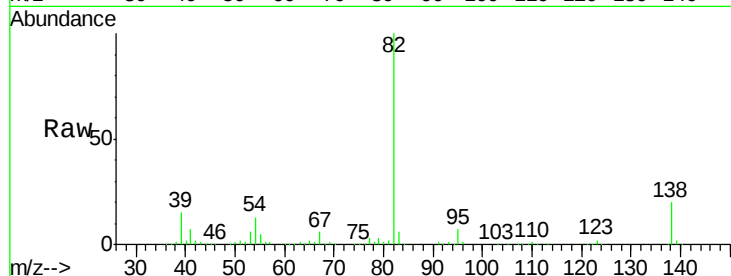
LabSampleId :

SSTDIC060

Tgt Ion:	82	Resp:	498999
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.0	7.6
138	20.4	11.5	17.3#

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#26

2-Nitrophenol

Concen: 69.13 ng

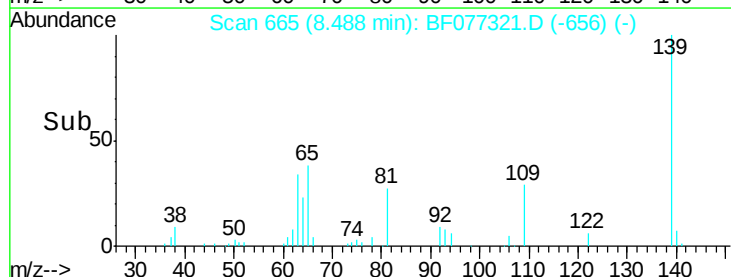
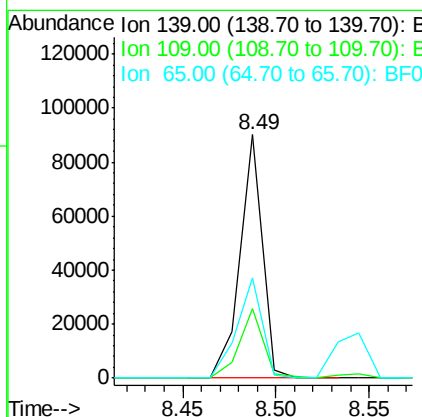
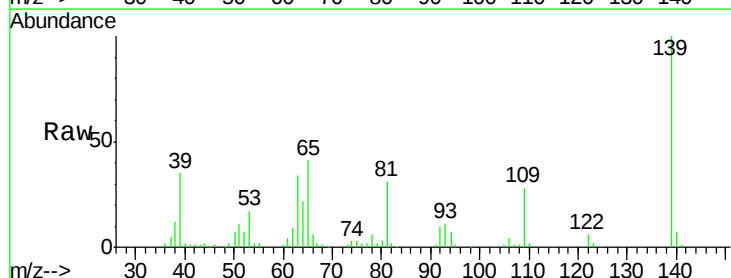
RT: 8.49 min Scan# 665

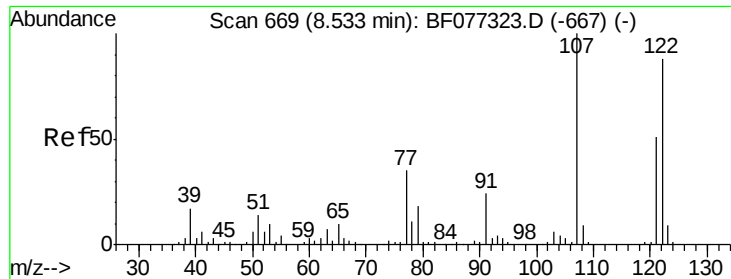
Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	139	Resp:	75806
Ion Ratio		Lower	Upper
139	100		
109	28.5	22.9	34.3
65	41.4	31.4	47.2





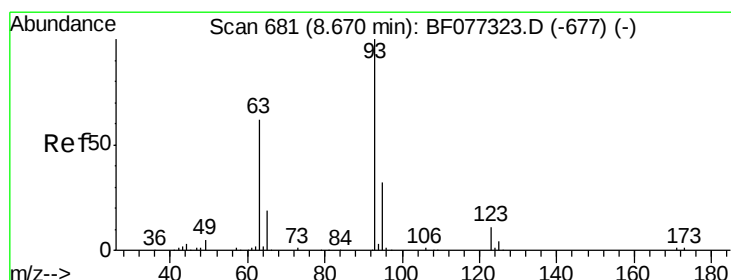
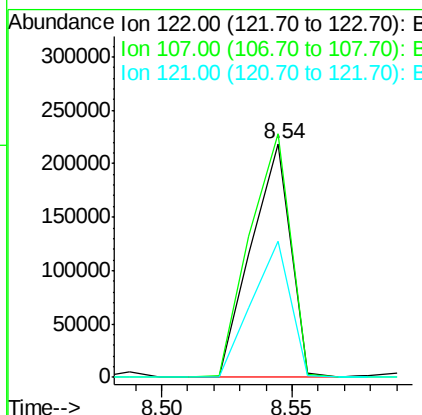
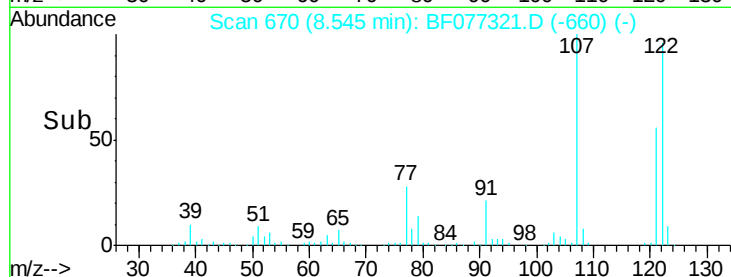
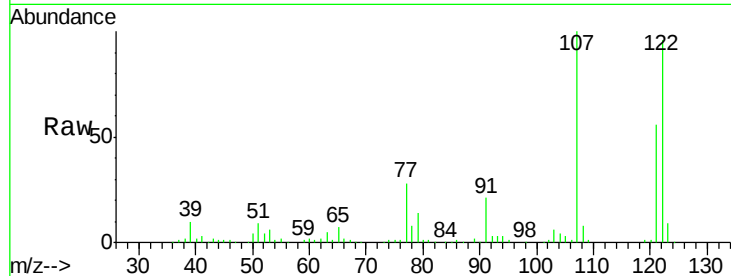
#27
2,4-Dimethylphenol
Concen: 61.38 ng
RT: 8.54 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	232596		
107	104.2	90.6	135.8	
121	58.0	46.2	69.2	

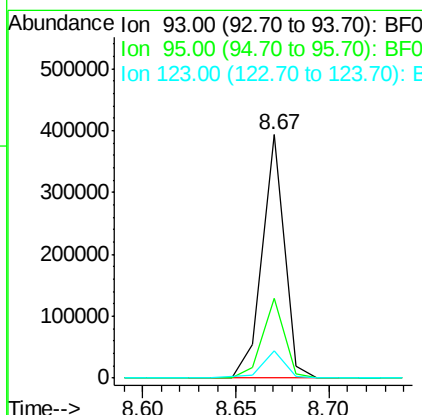
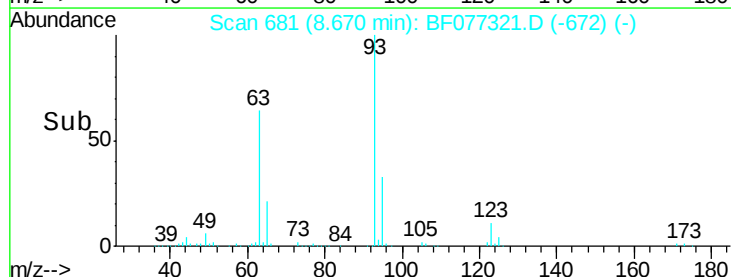
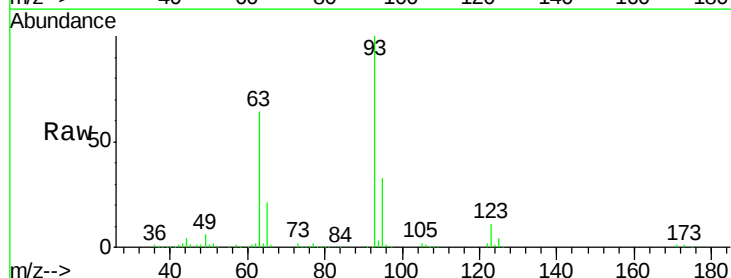
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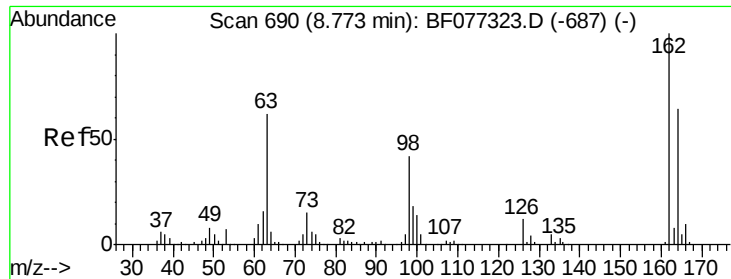
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#28
bis(2-Chloroethoxy)methane
Concen: 60.98 ng
RT: 8.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	321453		
95	32.8	25.9	38.9	
123	11.4	9.2	13.8	





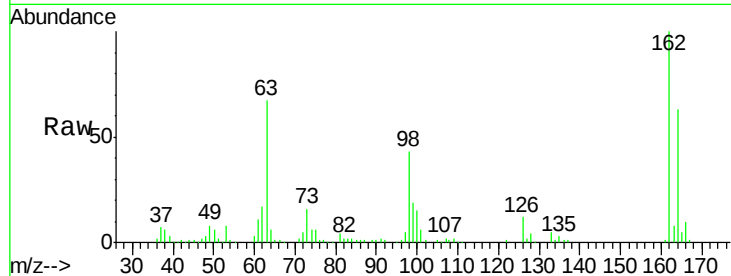
#29
 2,4-Dichlorophenol
 Concen: 60.90 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

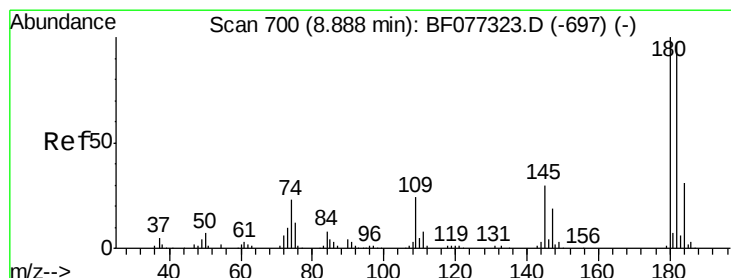
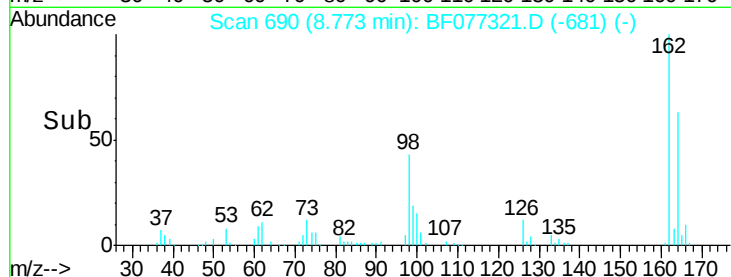
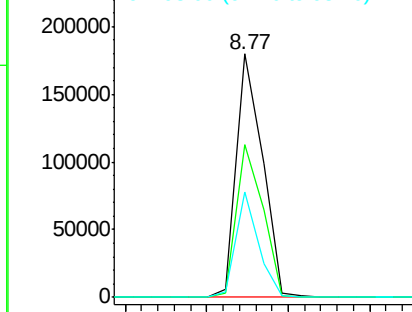
Tgt Ion:	162	Resp:	198580
Ion Ratio	Lower	Upper	
162	100		
164	63.0	43.7	83.7
98	43.3	21.7	61.7

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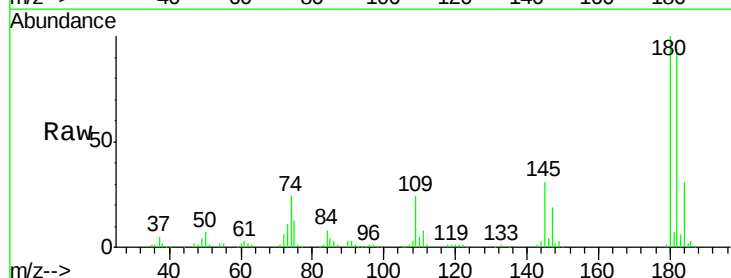


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

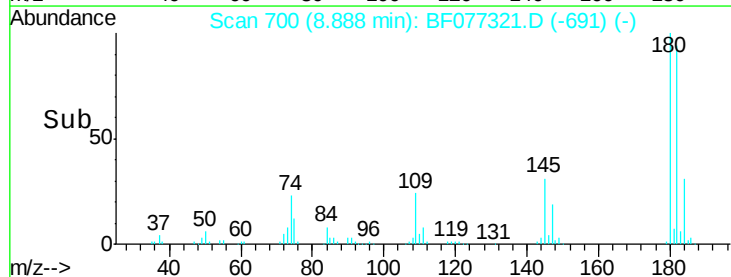
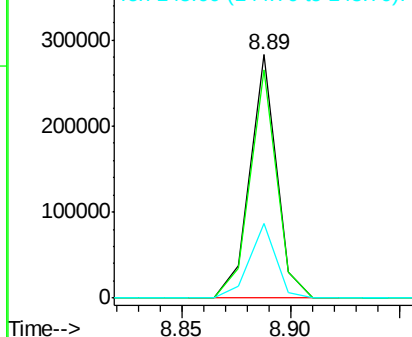


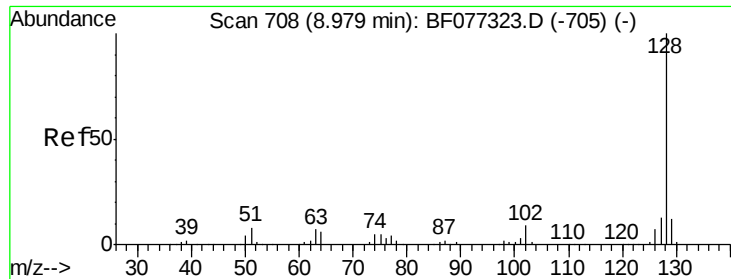
#30
 1,2,4-Trichlorobenzene
 Concen: 57.63 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion:	180	Resp:	241102
Ion Ratio	Lower	Upper	
180	100		
182	93.5	77.8	116.8
145	30.9	24.1	36.1



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





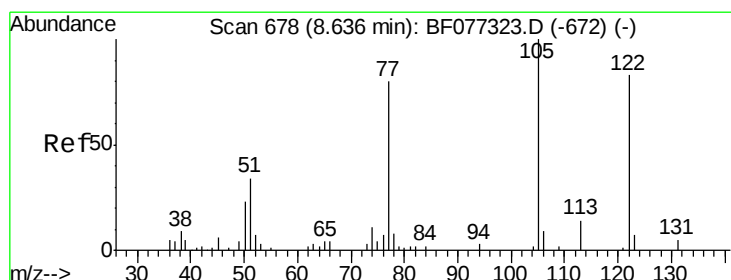
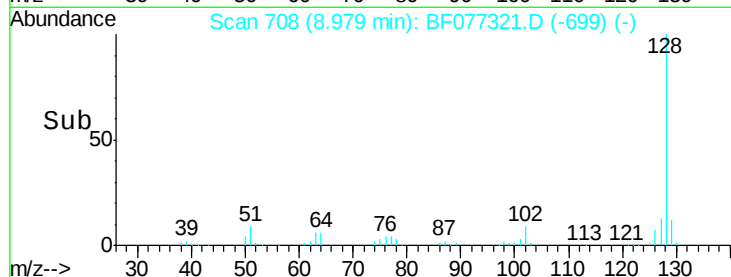
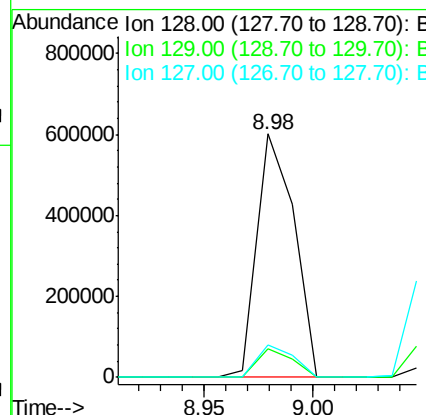
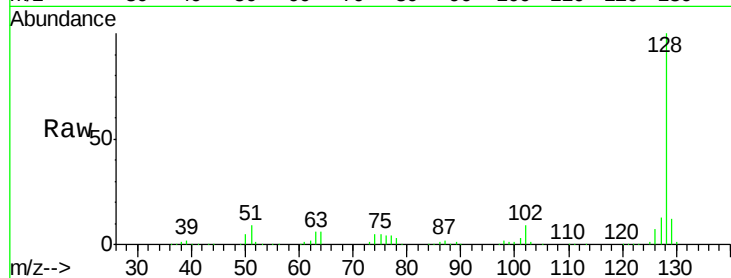
#31
Naphthalene
Concen: 54.44 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	718297		
129	11.5	9.5	14.3	
127	13.3	10.5	15.7	

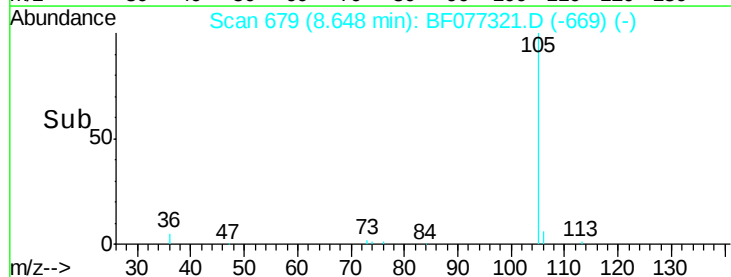
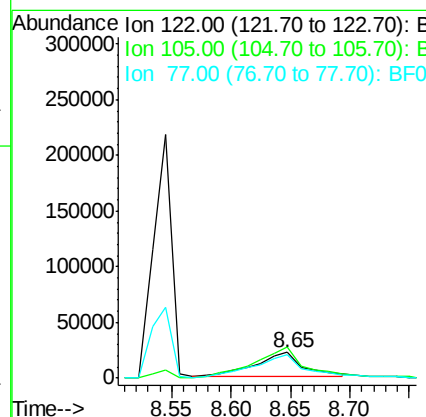
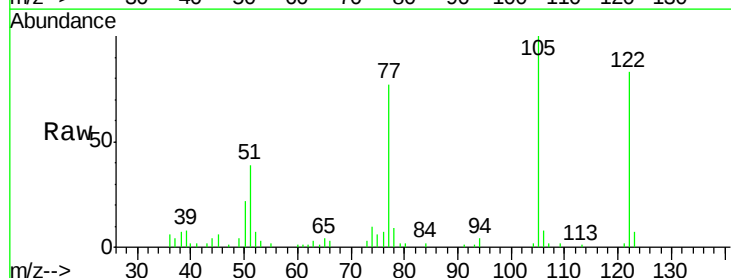
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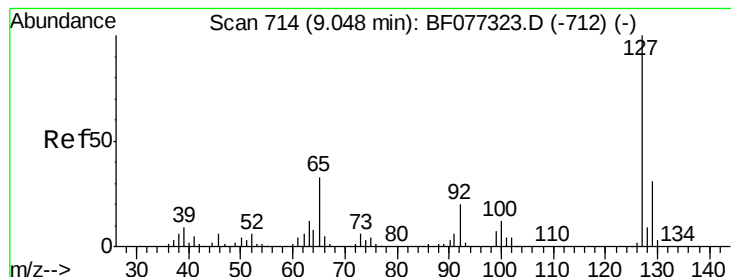
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#32
Benzoic acid
Concen: 73.97 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63630		
105	119.9	98.4	138.4	
77	92.5	75.4	115.4	





#33

4-Chloroaniline

Concen: 57.00 ng

RT: 9.05 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF077321.D

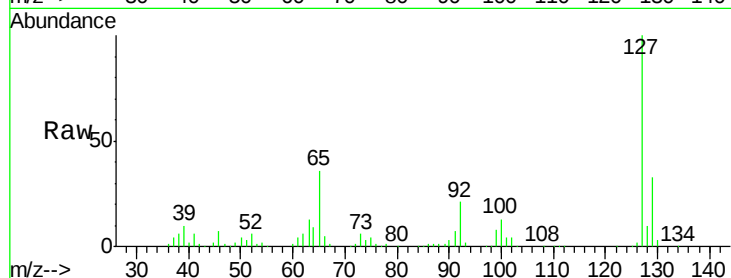
Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060



Tgt Ion:127 Resp: 311671

Ion Ratio Lower Upper

127 100

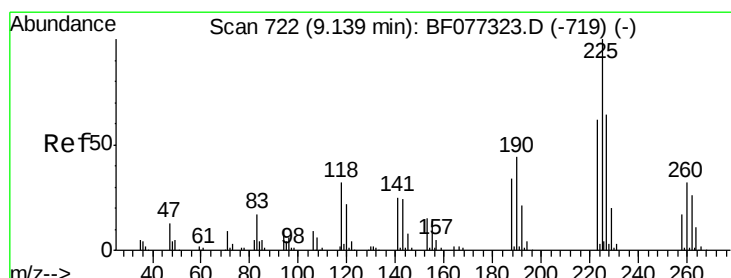
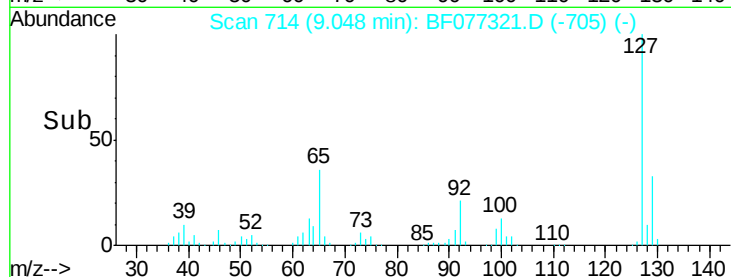
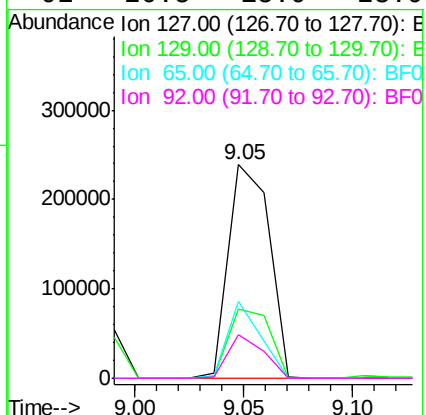
129 32.6 24.9 37.3

65 35.8 26.4 39.6

92 20.5 15.9 23.9

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#34

Hexachlorobutadiene

Concen: 56.02 ng

RT: 9.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

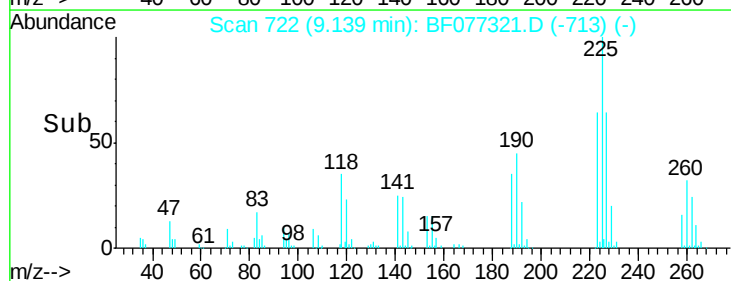
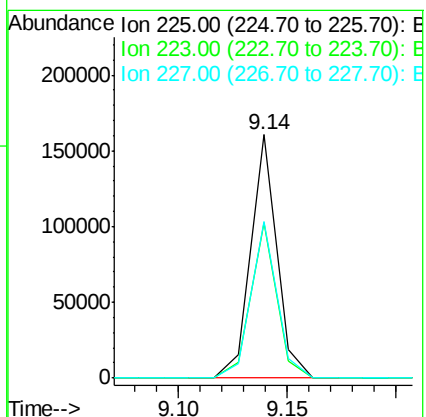
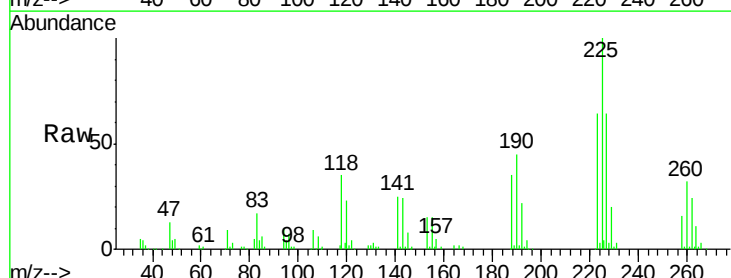
Tgt Ion:225 Resp: 133932

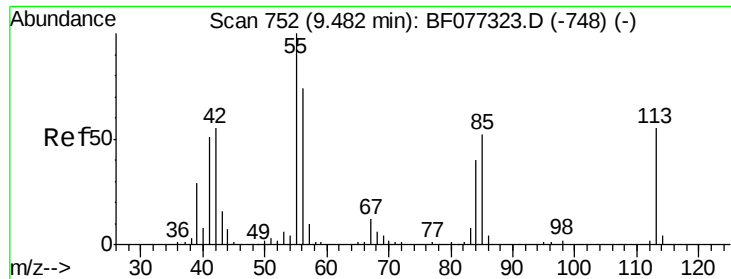
Ion Ratio Lower Upper

225 100

223 63.7 49.4 74.2

227 64.2 51.0 76.6





#35

Caprolactam

Concen: 66.70 ng

RT: 9.49 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF077321.D

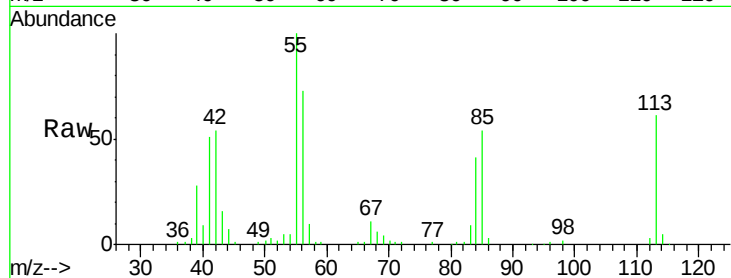
Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDICC060



Tgt Ion:113 Resp: 65827

Ion Ratio Lower Upper

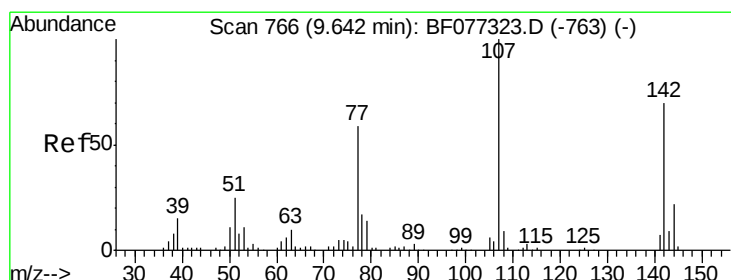
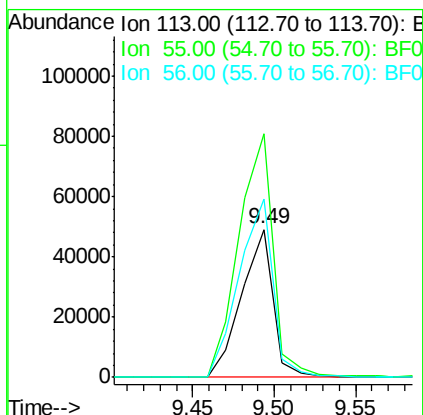
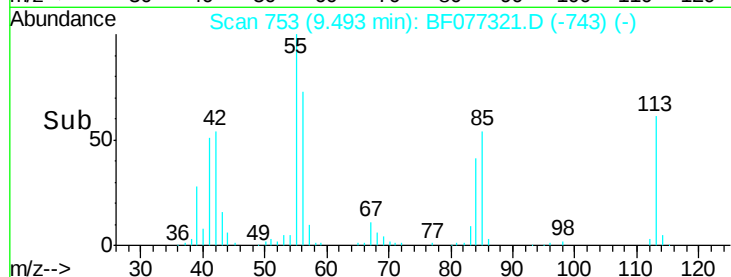
113 100

55 164.9 163.0 203.0

56 120.9 115.6 155.6

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#36

4-Chloro-3-methylphenol

Concen: 61.76 ng

RT: 9.65 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

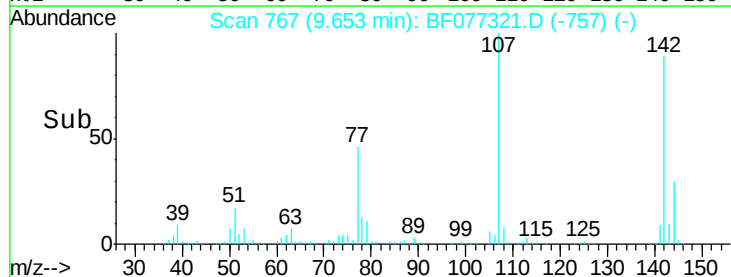
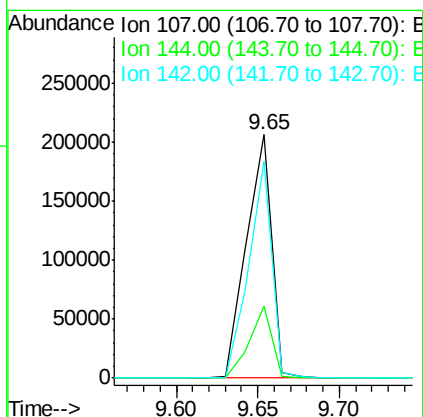
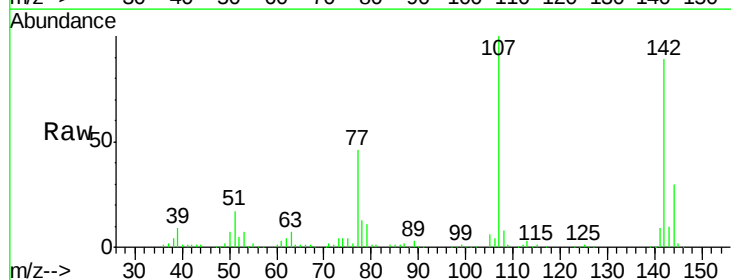
Tgt Ion:107 Resp: 221826

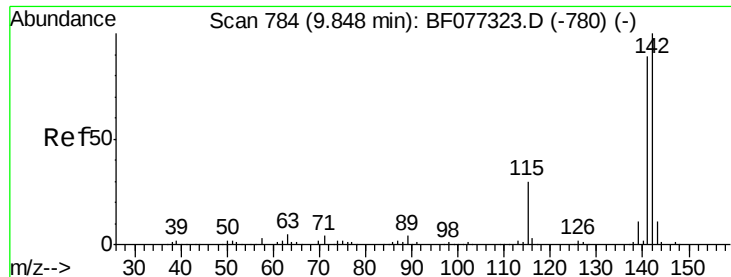
Ion Ratio Lower Upper

107 100

144 29.6 17.8 26.6#

142 88.8 55.7 83.5#





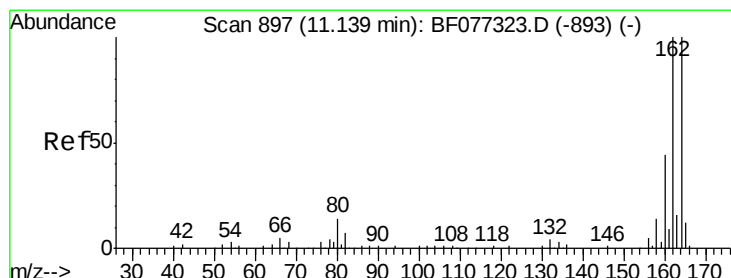
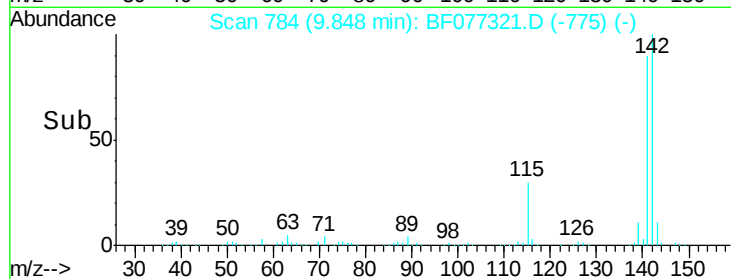
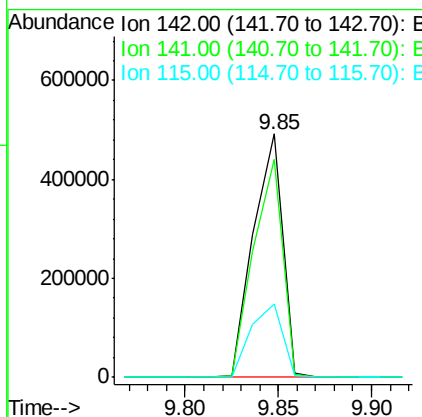
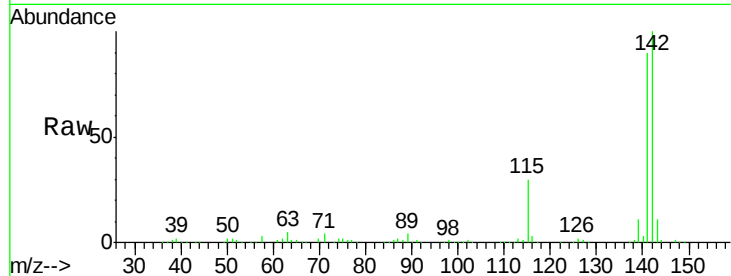
#37
2-Methylnaphthalene
Concen: 58.93 ng
RT: 9.85 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	543993		
141	89.5	71.2	106.8	
115	30.0	23.8	35.8	

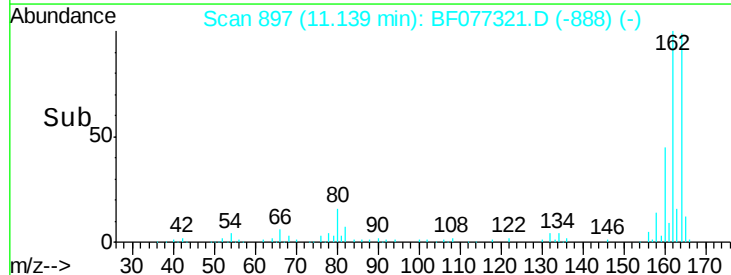
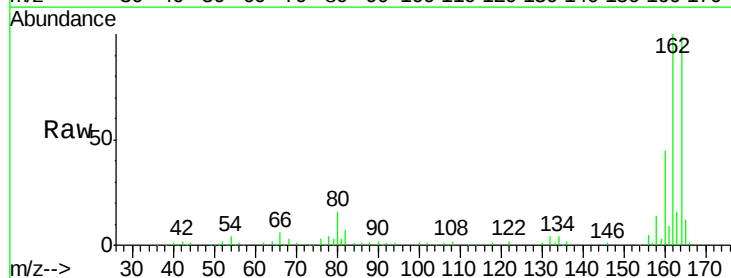
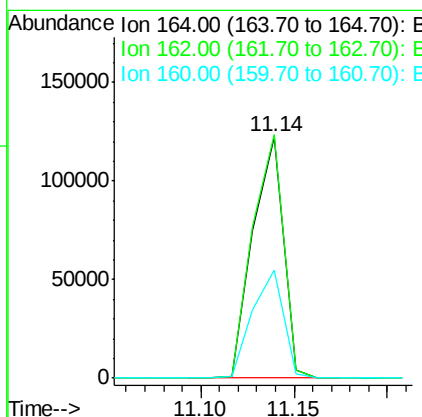
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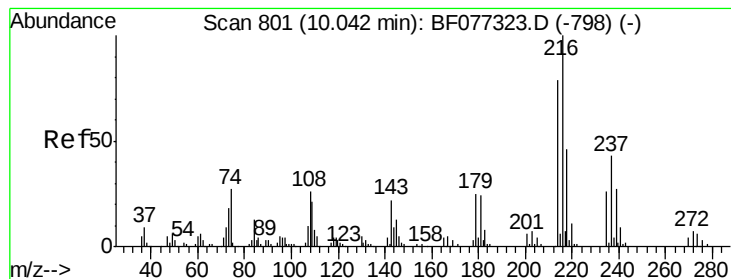
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	138873		
162	100.8	80.4	120.6	
160	44.9	35.3	52.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.81 ng

RT: 10.05 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

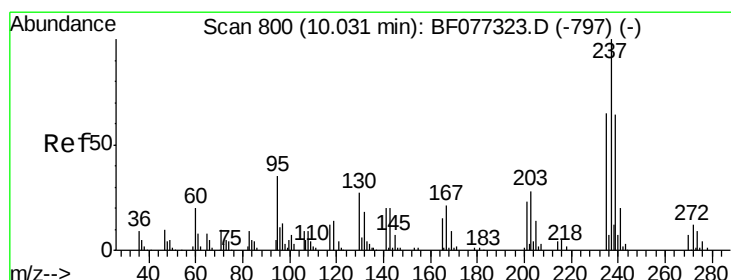
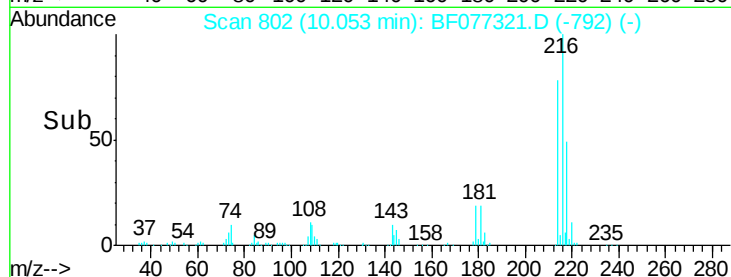
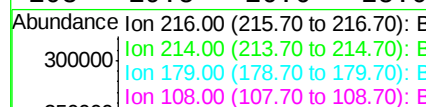
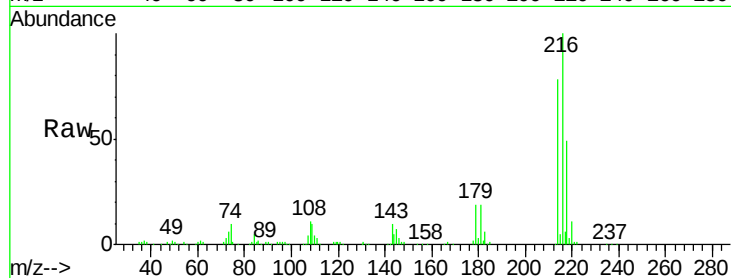
SSTDICC060

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Tgt Ion:	216	Resp:	230355
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.5	93.7
179	21.8	17.6	26.4
108	19.5	16.6	25.0



#40

Hexachlorocyclopentadiene

Concen: 66.71 ng

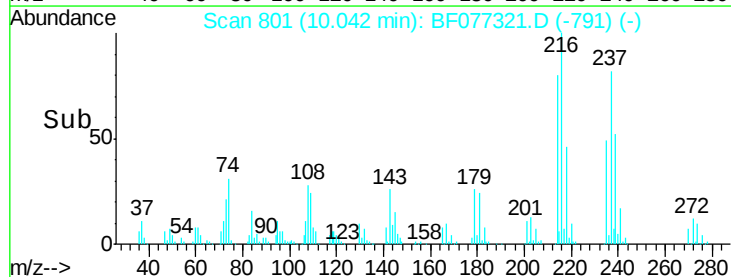
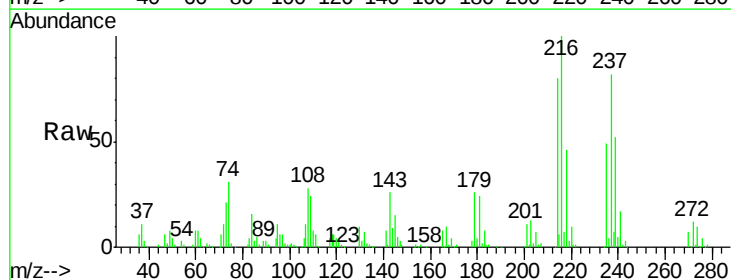
RT: 10.04 min Scan# 801

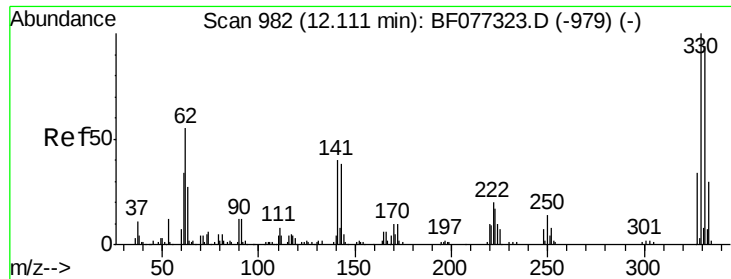
Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	237	Resp:	129127
Ion Ratio	Lower	Upper	
237	100		
235	59.5	44.5	84.5
272	15.0	0.0	32.2





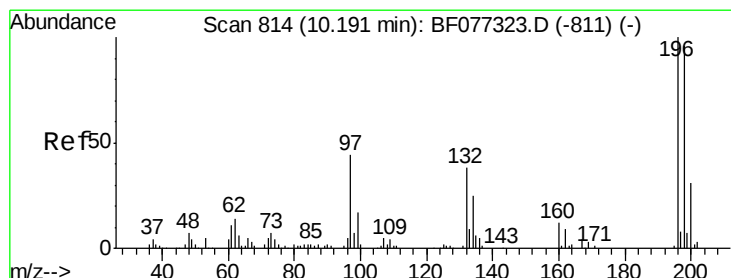
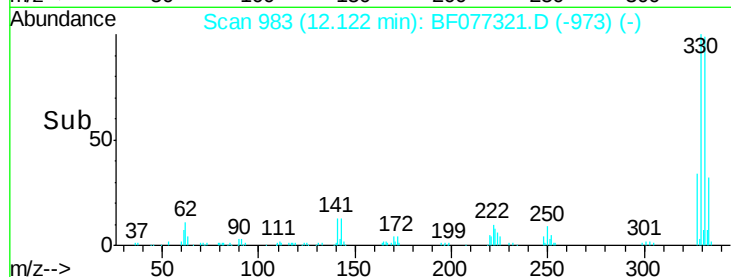
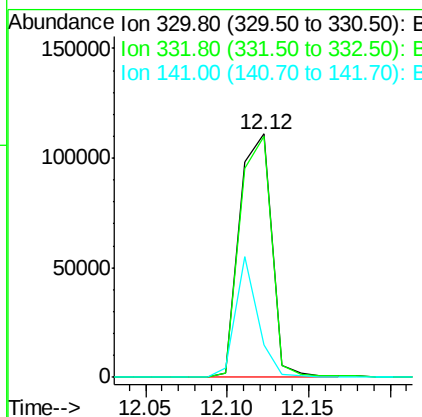
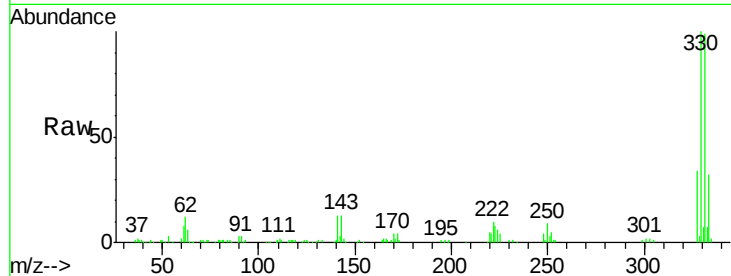
#41
 2,4,6-Tribromophenol
 Concen: 133.62 ng
 RT: 12.12 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	150967		
332	98.2	75.9	113.9	
141	34.5	28.5	42.7	

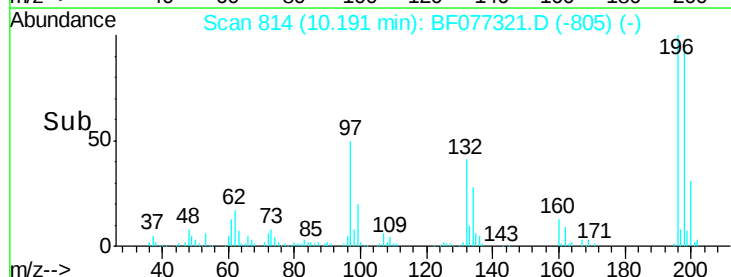
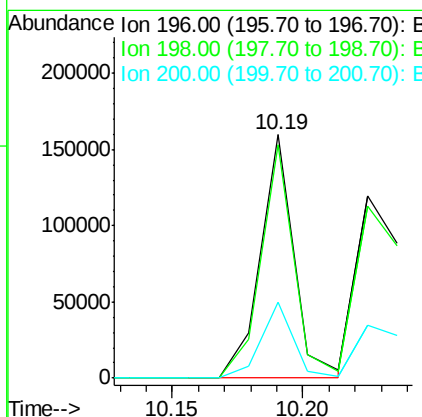
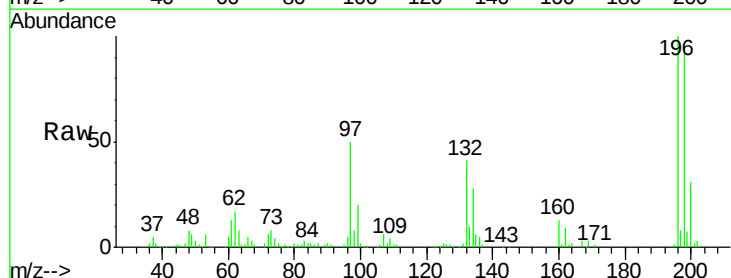
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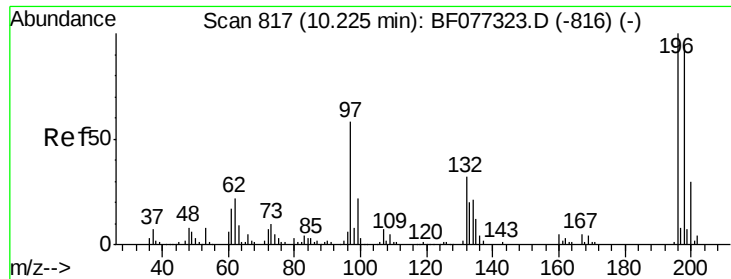
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#42
 2,4,6-Trichlorophenol
 Concen: 64.25 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

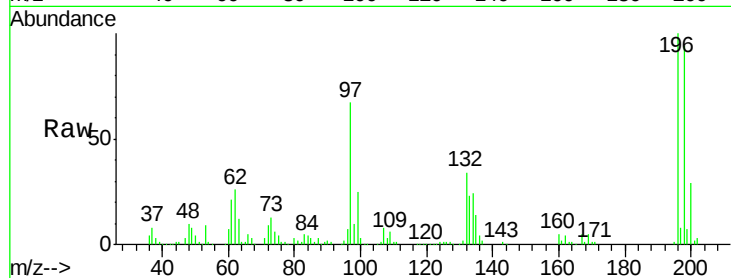
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143991		
198	95.7	76.7	115.1	
200	31.0	24.7	37.1	





#43
2,4,5-Trichlorophenol
Concen: 59.24 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

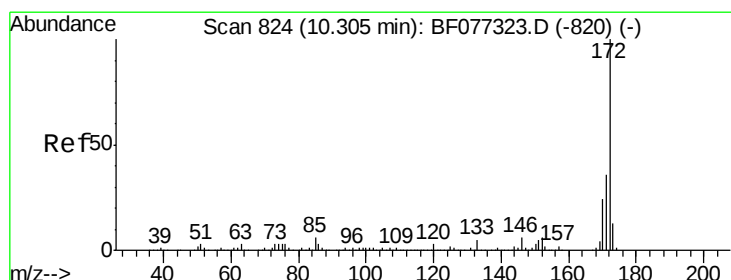
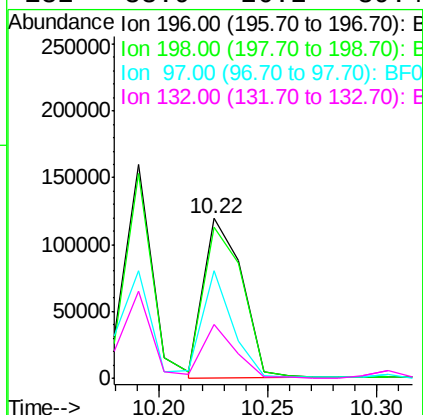
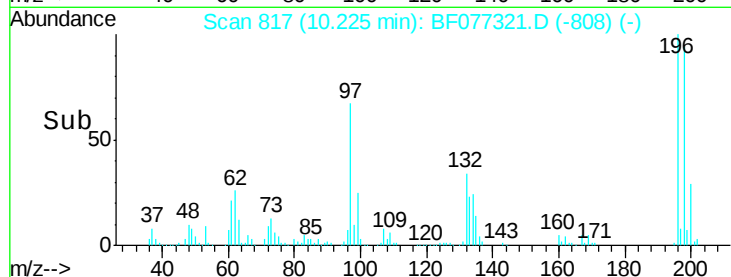
Instrument :
BNA_F
LabSampleId :
SSTDICC060



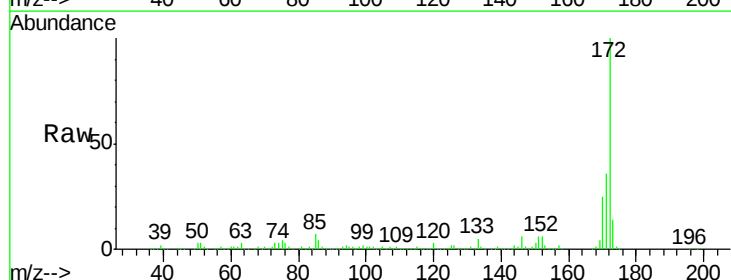
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145915		
198	94.5	75.1	112.7	
97	67.2	48.8	73.2	
132	33.9	26.2	39.4	

Manual Integrations
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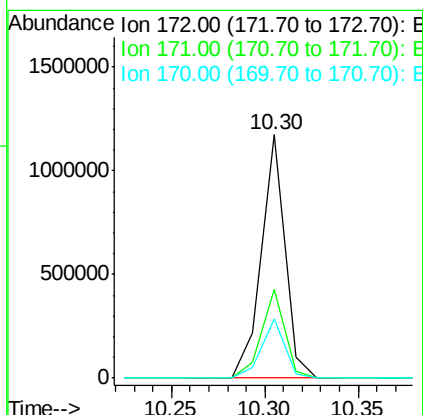
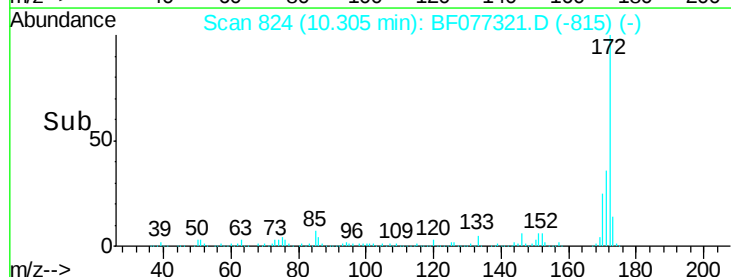
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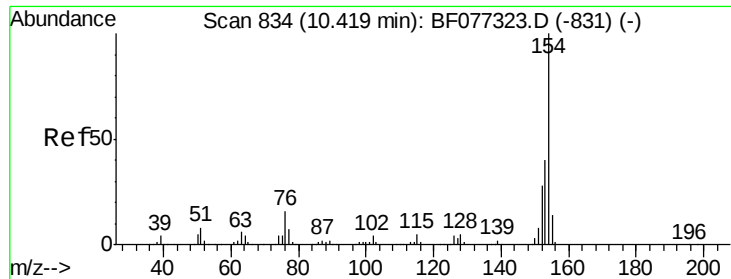


#44
2-Fluorobiphenyl
Concen: 113.44 ng
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1022920		
171	36.2	28.9	43.3	
170	24.5	19.4	29.2	





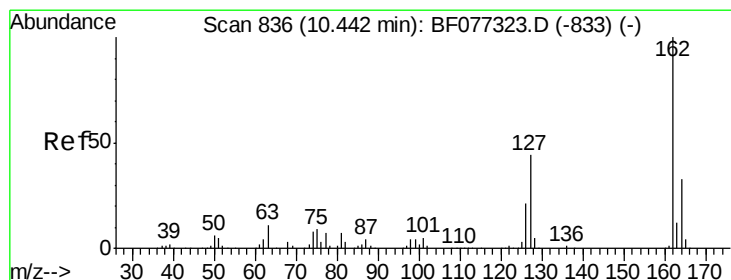
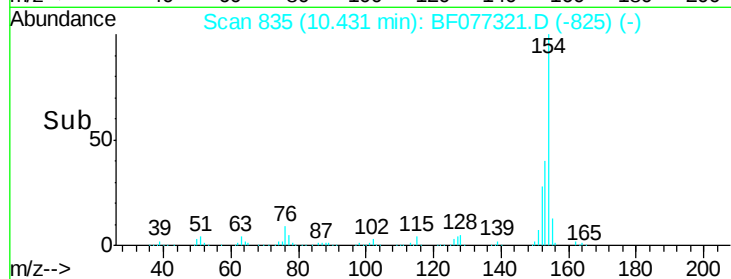
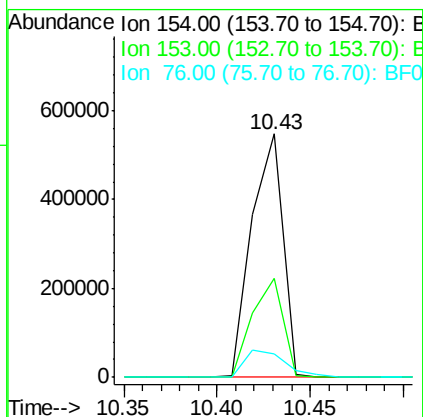
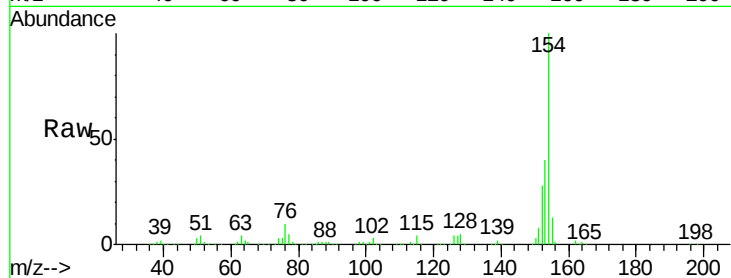
#45
 1,1'-Biphenyl
 Concen: 57.65 ng
 RT: 10.43 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Manual Integrations
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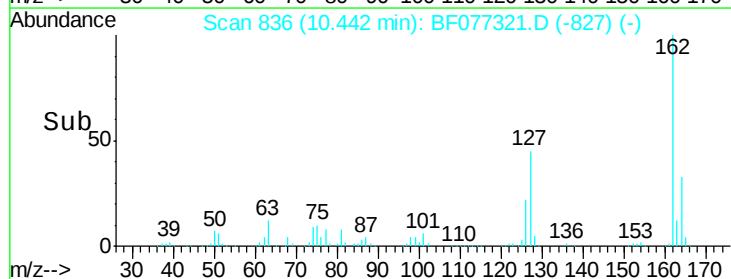
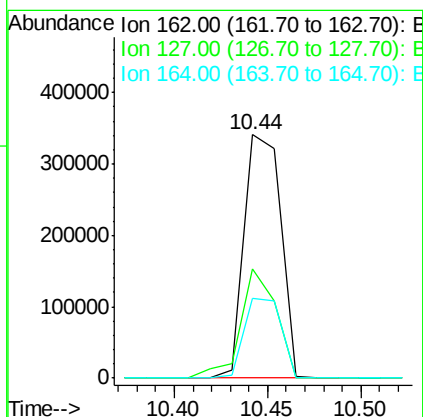
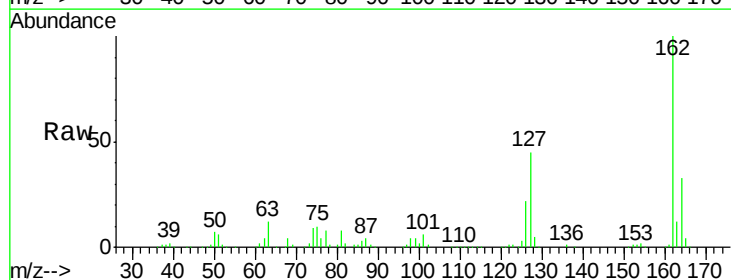
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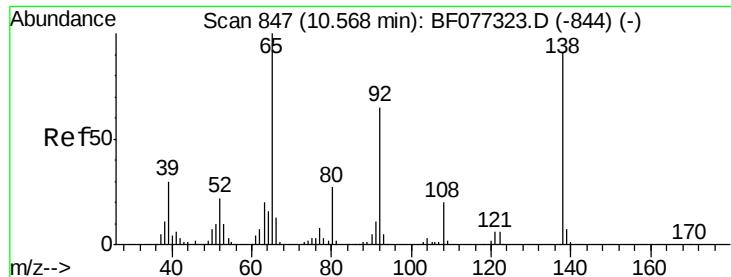
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	635154		
153	40.5	20.5	60.5	
76	9.6	0.0	35.9	



#46
 2-Chloronaphthalene
 Concen: 55.38 ng
 RT: 10.44 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	464133		
127	45.1	35.4	53.0	
164	32.8	26.2	39.2	





#47

2-Nitroaniline

Concen: 69.22 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

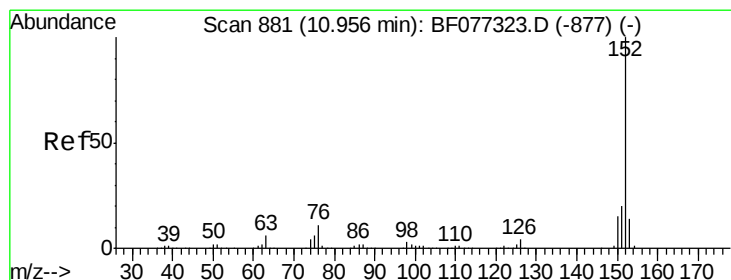
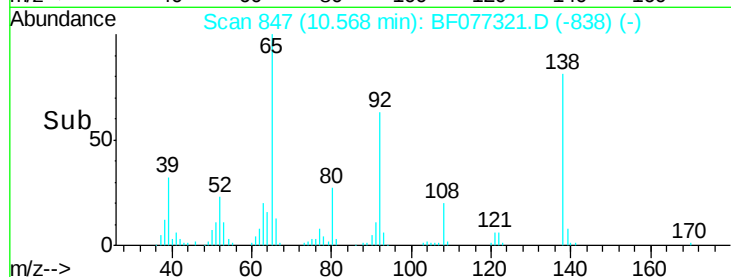
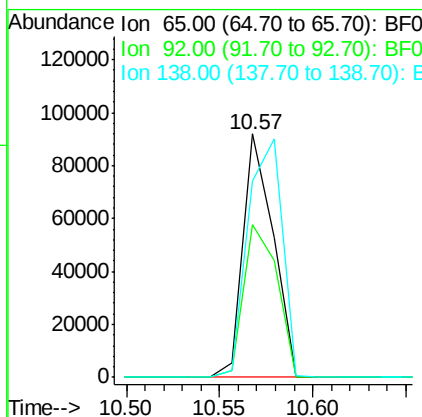
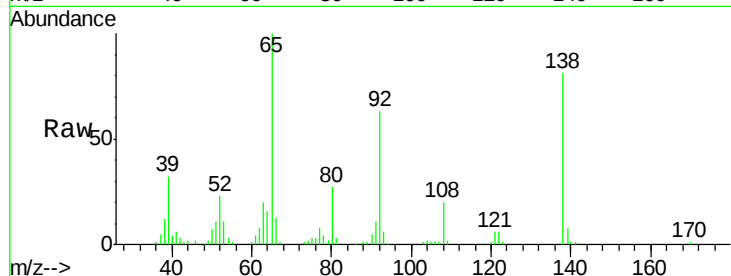
LabSampleId :

SSTDIC060

Tgt Ion:	65	Resp:	103613
Ion	Ratio	Lower	Upper
65	100		
92	62.8	52.3	78.5
138	80.6	73.2	109.8

Manual Integrations
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#48

Acenaphthylene

Concen: 53.93 ng

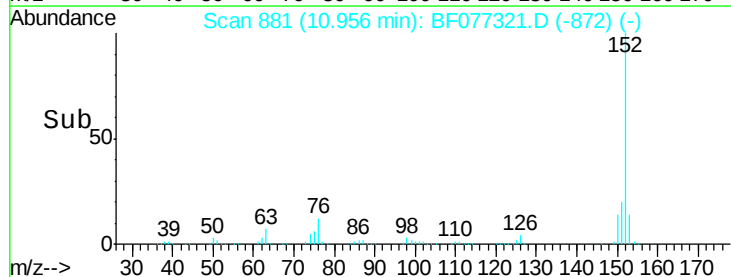
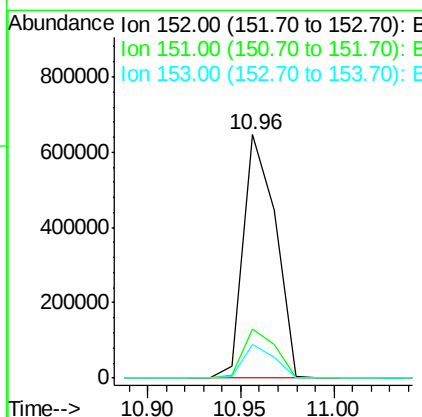
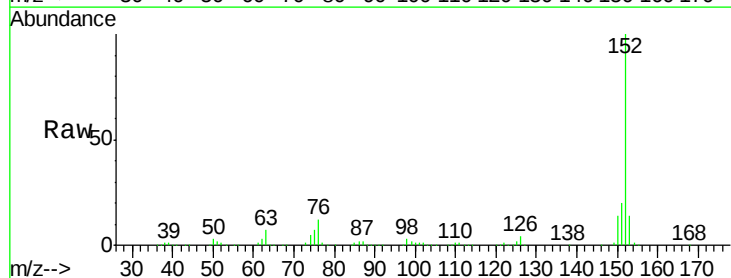
RT: 10.96 min Scan# 881

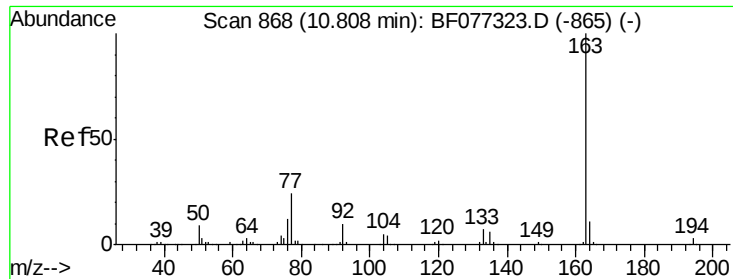
Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	152	Resp:	773867
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.9	10.9	16.3





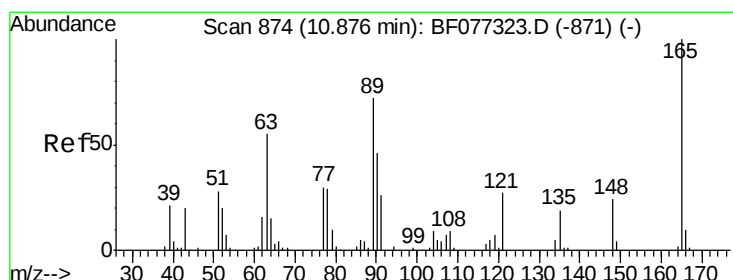
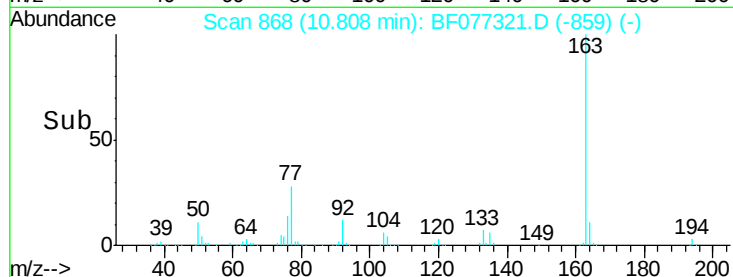
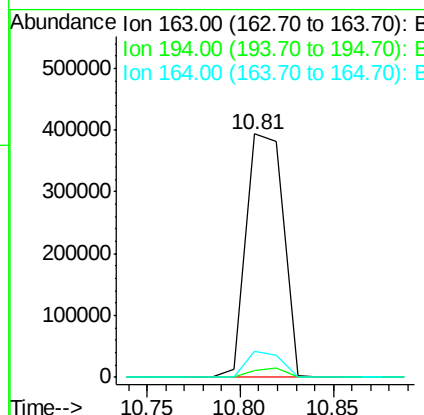
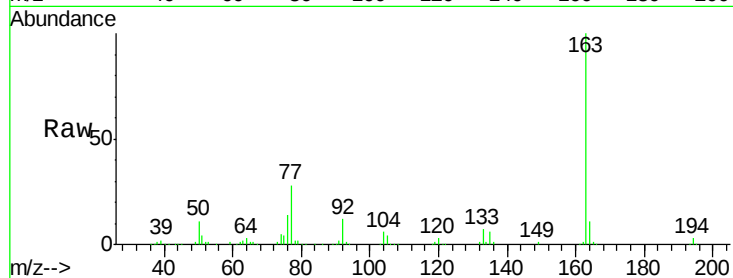
#49
Dimethylphthalate
Concen: 55.73 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	542131		
194	3.1	2.6	3.8	
164	10.8	8.4	12.6	

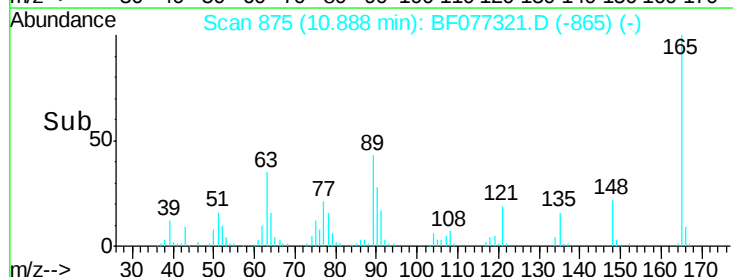
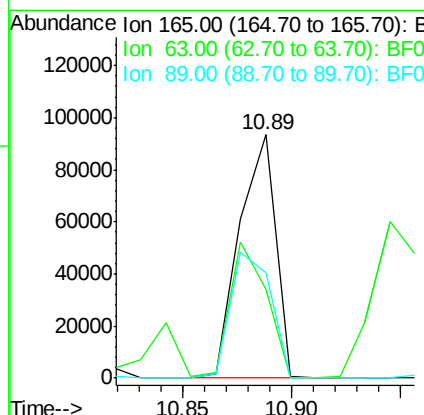
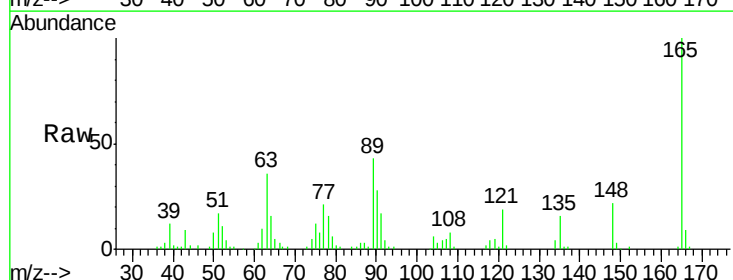
Manual Integrations
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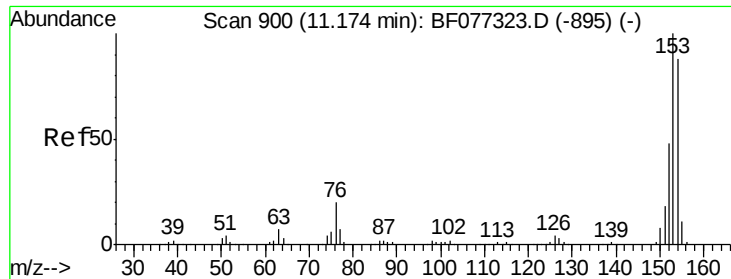
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#50
2,6-Dinitrotoluene
Concen: 66.76 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	107750		
63	36.3	57.2	85.8#	
89	43.2	57.8	86.6#	





#51

Acenaphthene

Concen: 54.57 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF077321.D

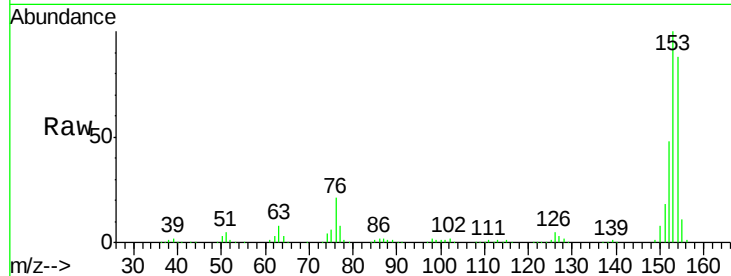
Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

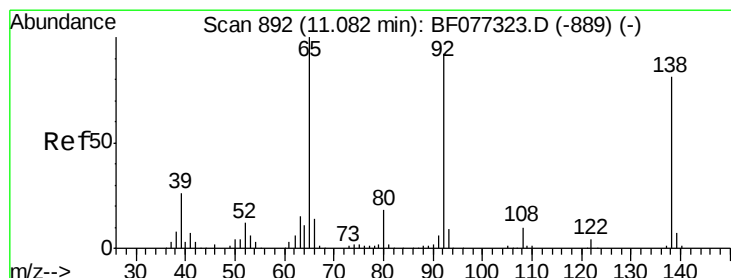
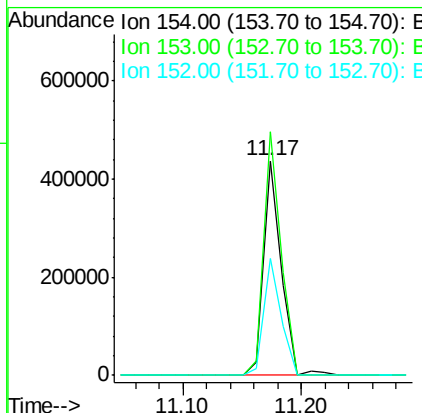
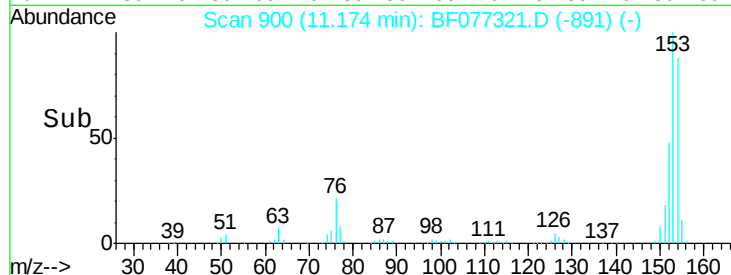
SSTDICC060



Tgt Ion:	154	Resp:	456031
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.9	136.3
152	54.4	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

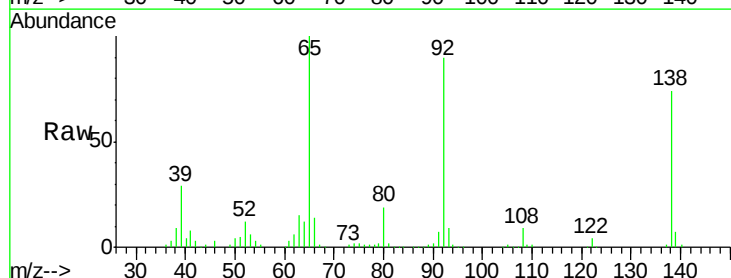
Concen: 66.90 ng

RT: 11.08 min Scan# 892

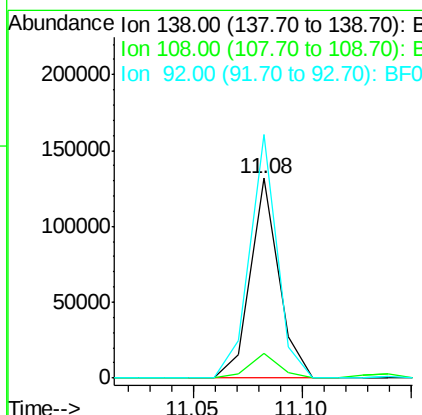
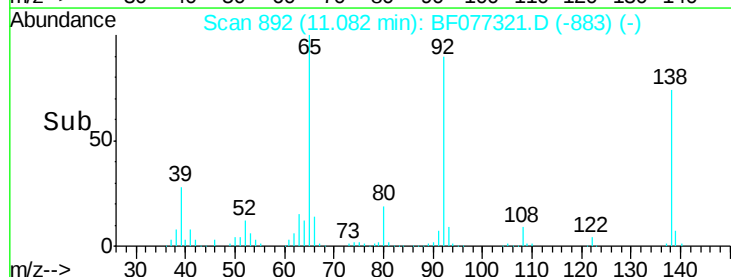
Delta R.T. 0.00 min

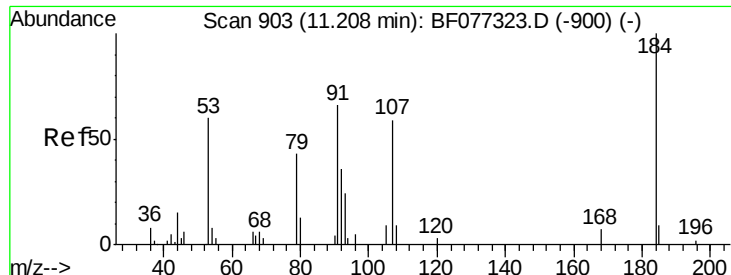
Lab File: BF077321.D

Acq: 17 Feb 2015 17:37



Tgt Ion:	138	Resp:	119955
Ion Ratio	Lower	Upper	
138	100		
108	12.2	10.2	15.2
92	121.8	90.9	136.3





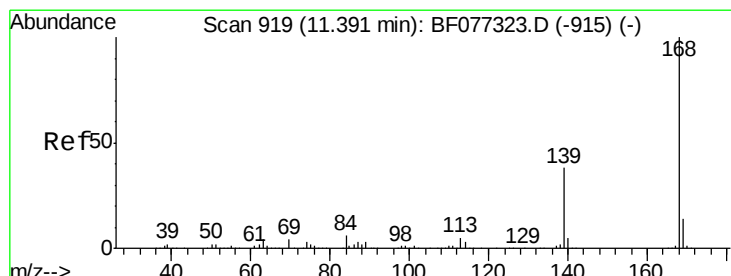
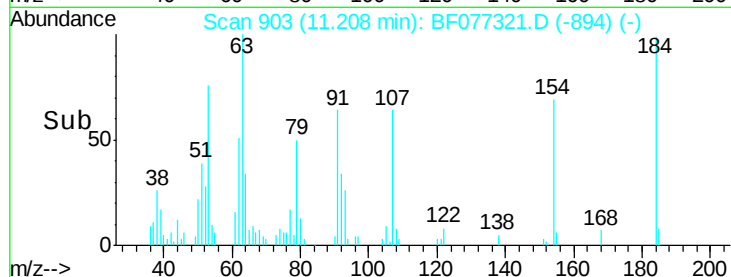
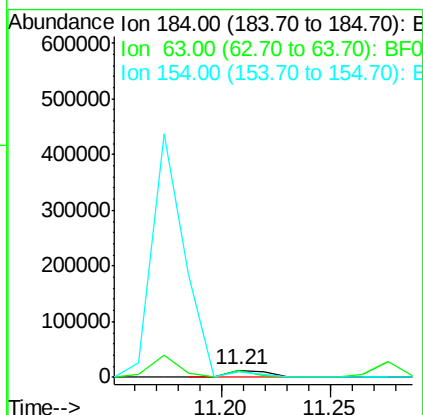
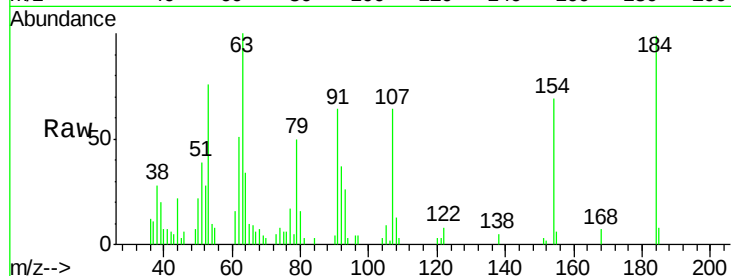
#53
2,4-Dinitrophenol
Concen: 70.64 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	15767		
63	101.2	69.3	103.9	
154	69.4	56.3	84.5	

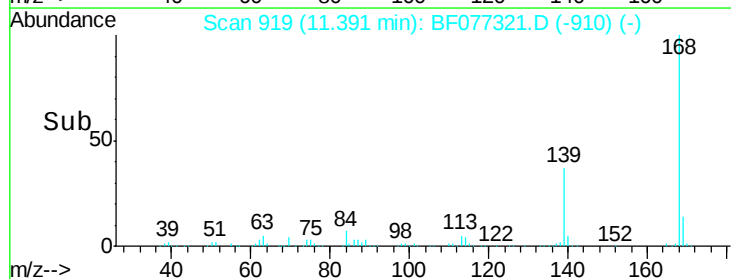
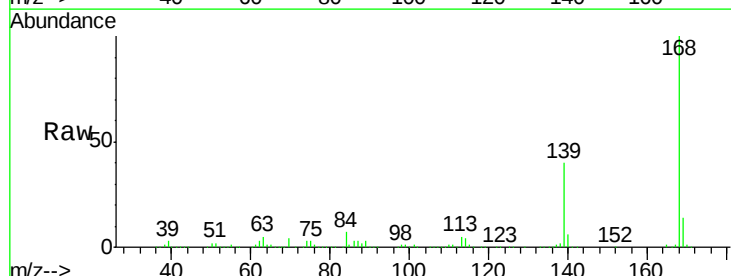
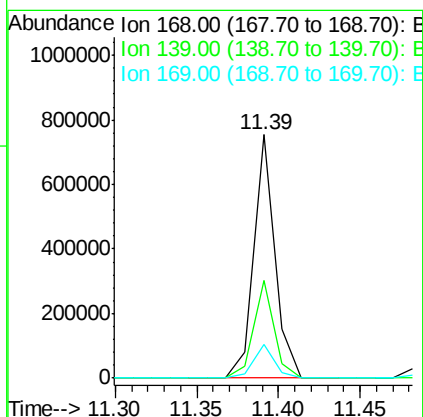
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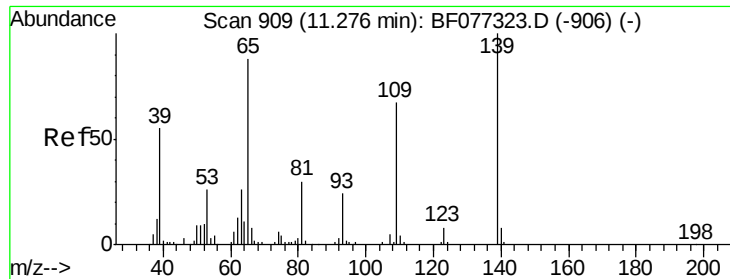
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#54
Dibenzofuran
Concen: 57.60 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	678960		
139	40.0	30.6	45.8	
169	13.9	11.0	16.4	





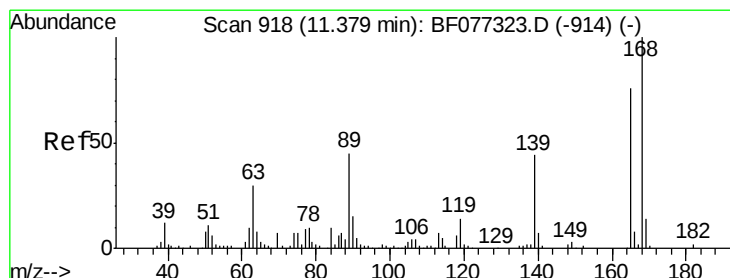
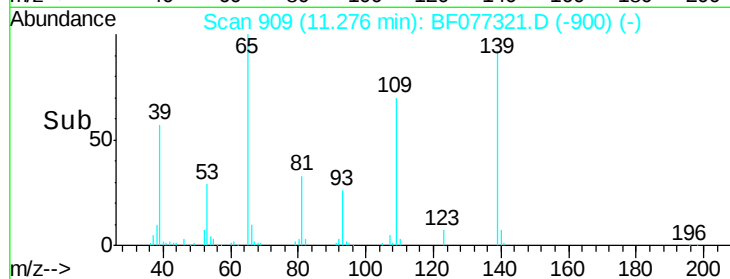
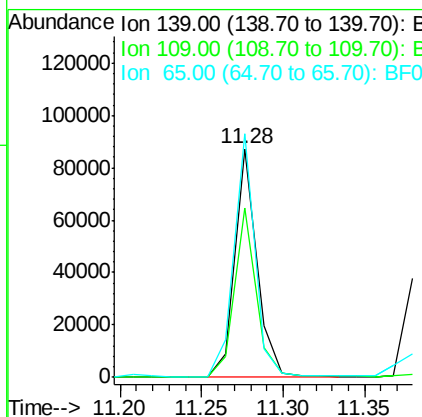
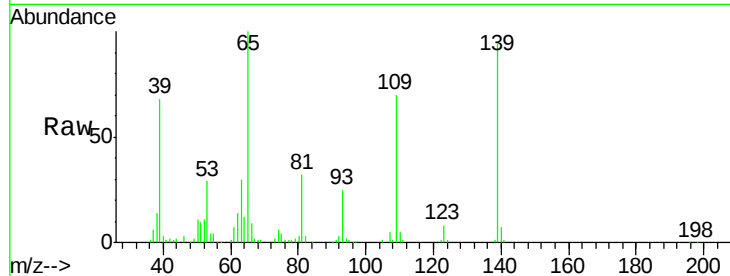
#55
4-Nitrophenol
Concen: 65.67 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	81727		
109	74.2	47.5	87.5	
65	106.6	67.8	107.8	

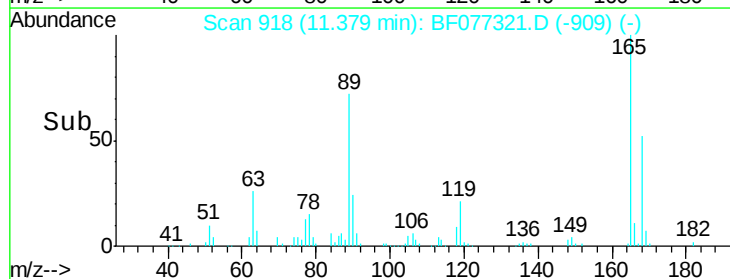
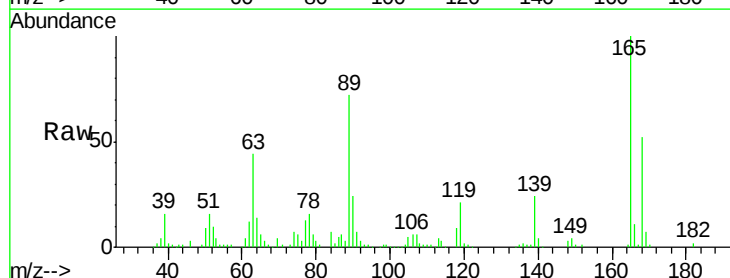
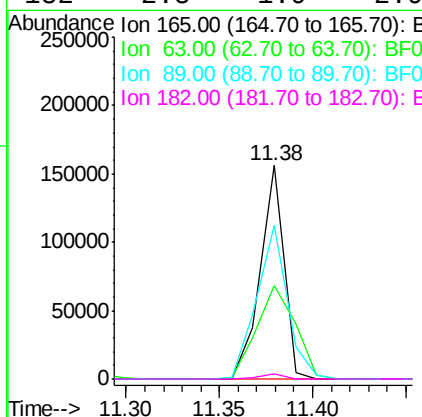
Manual Integrations
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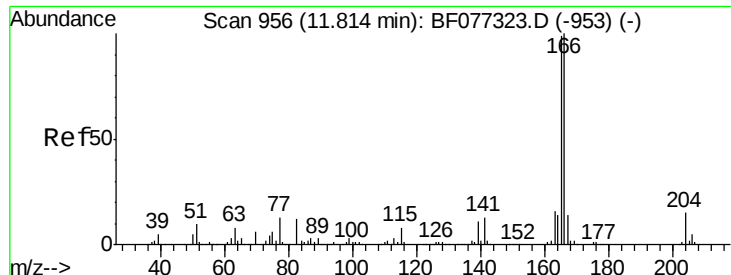
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#56
2,4-Dinitrotoluene
Concen: 72.95 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136007		
63	43.7	31.6	47.4	
89	72.1	48.1	72.1	
182	2.5	1.9	2.9	





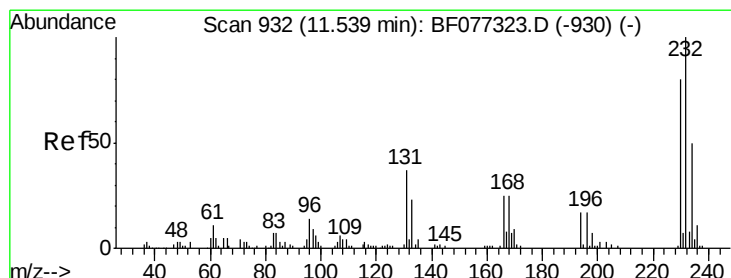
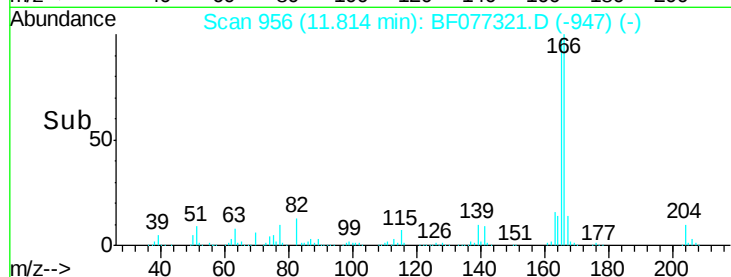
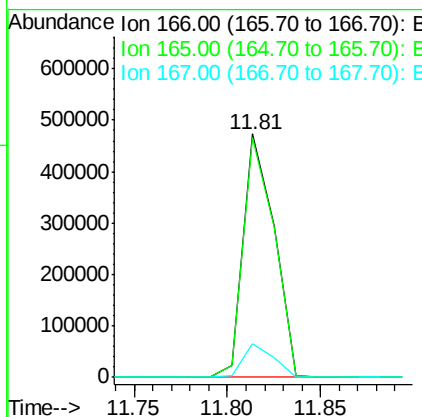
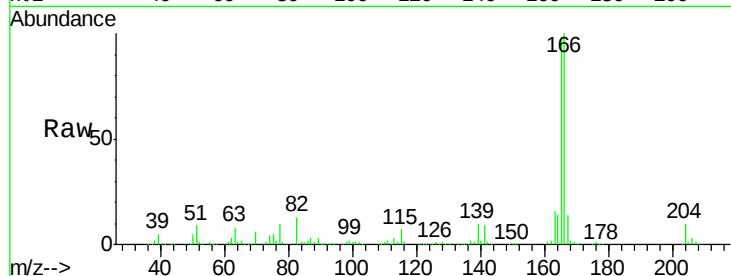
#57
Fluorene
 Concen: 56.13 ng
 RT: 11.81 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	544308		
165	98.2	79.2	118.8	
167	13.7	11.0	16.6	

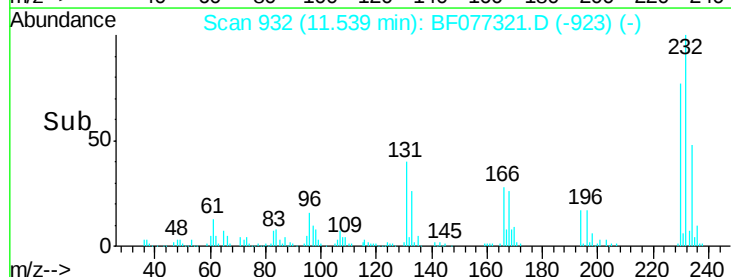
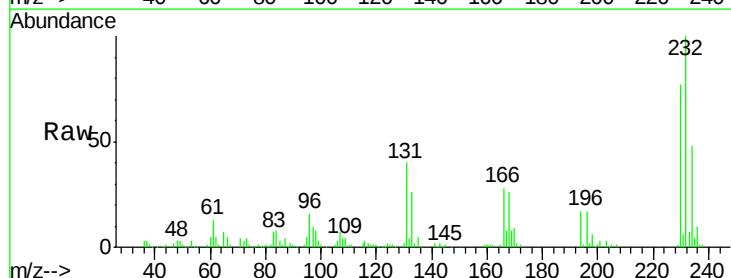
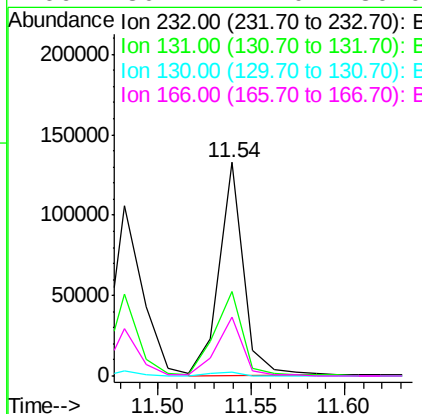
Manual Integrations
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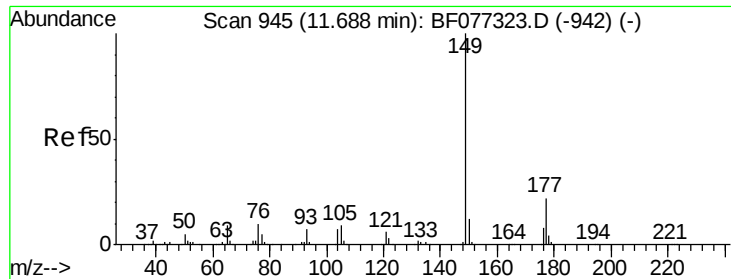
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 69.39 ng
 RT: 11.54 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	120396		
131	45.4	37.5	56.3	
130	2.5	1.7	2.5	
166	30.1	24.0	36.0	





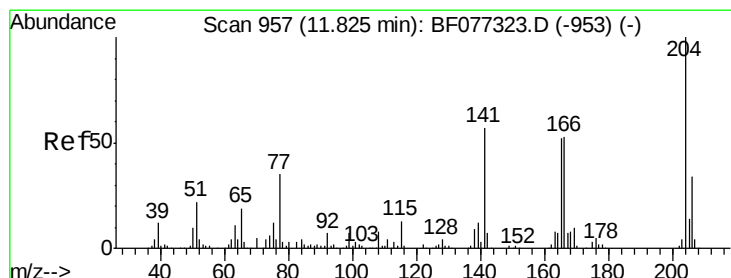
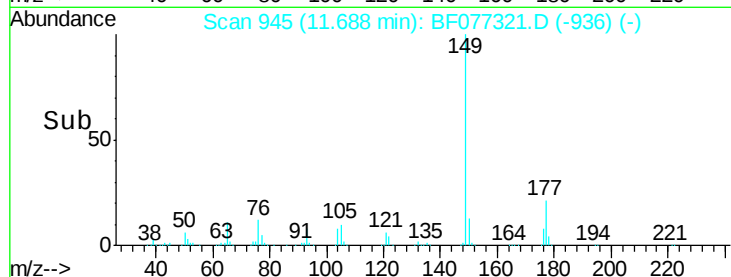
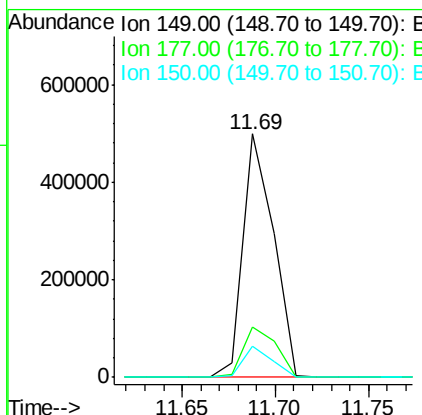
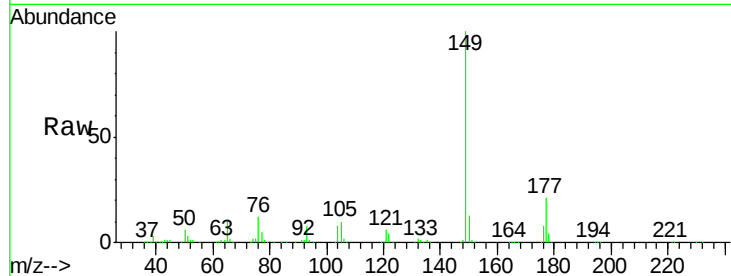
#59
Diethylphthalate
Concen: 56.34 ng
RT: 11.69 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	567498		
177	20.6	17.5	26.3	
150	12.8	9.9	14.9	

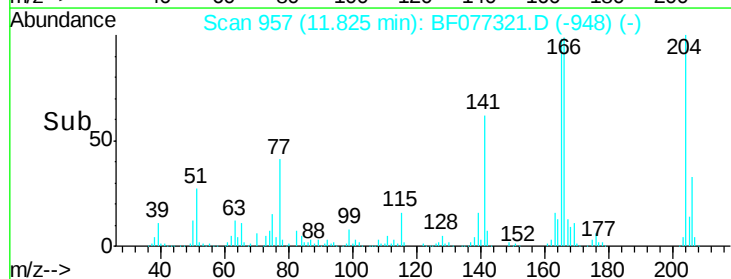
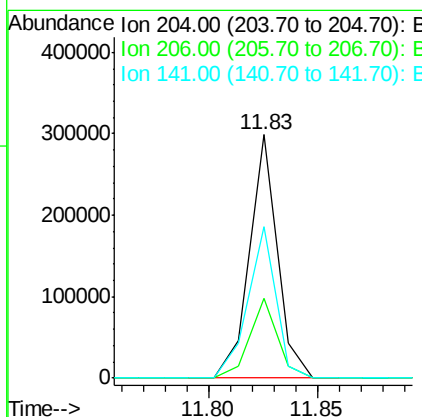
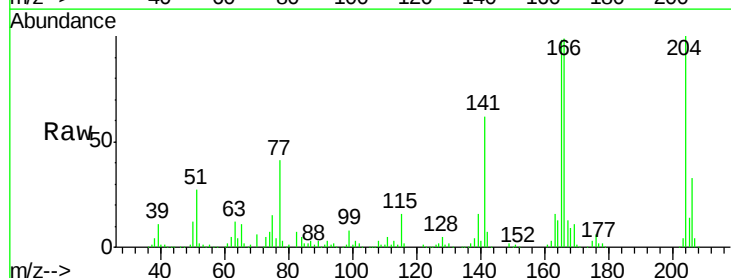
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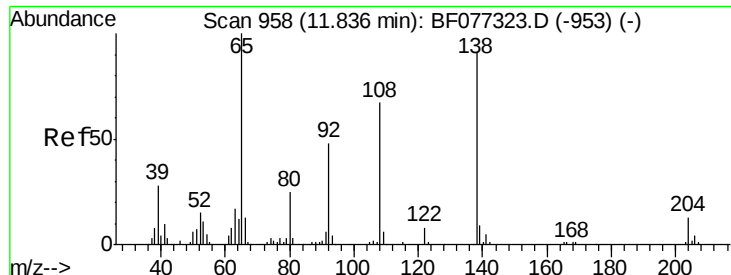
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#60
4-Chlorophenyl-phenylether
Concen: 57.88 ng
RT: 11.83 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	265721		
206	33.0	26.8	40.2	
141	62.5	45.3	67.9	





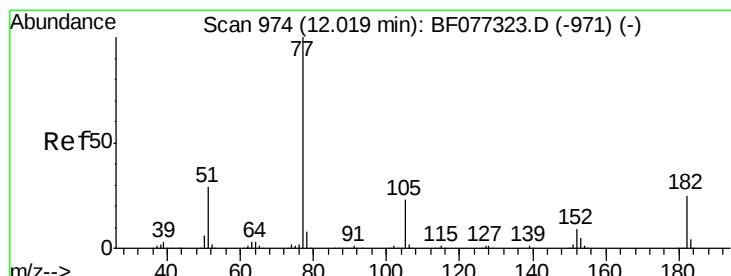
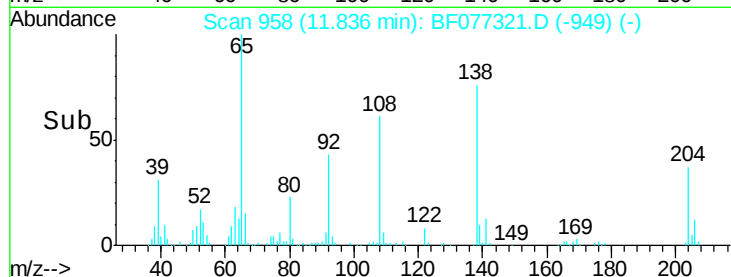
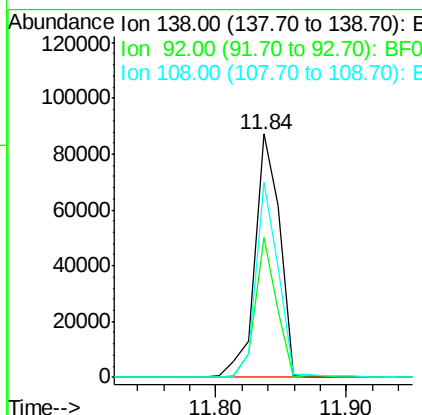
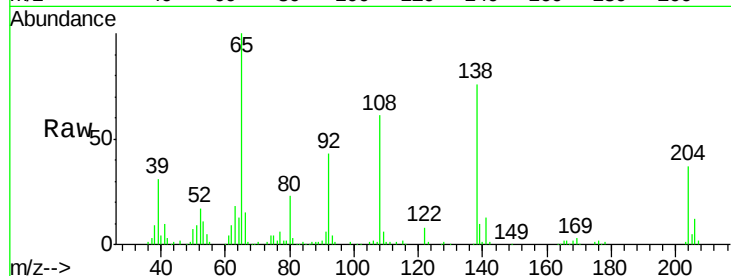
#61
4-Nitroaniline
Concen: 66.24 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	115661		
92	57.6	32.7	72.7	
108	80.1	53.9	93.9	

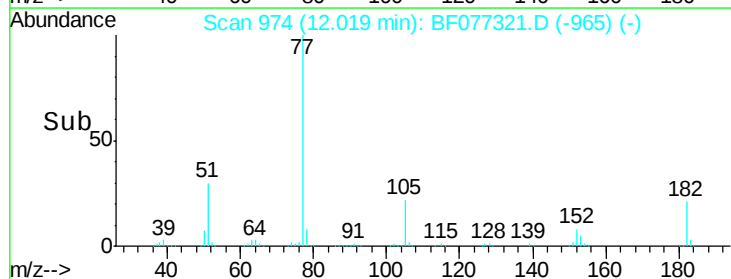
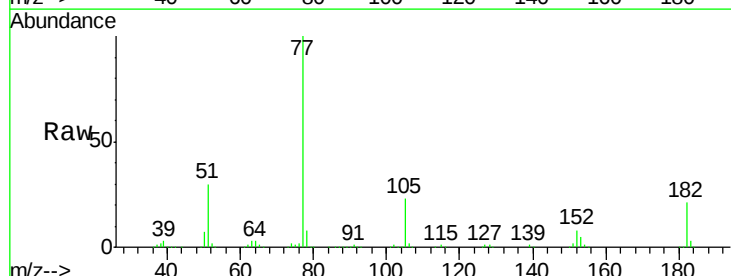
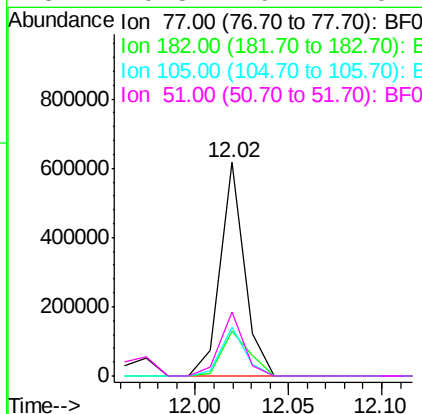
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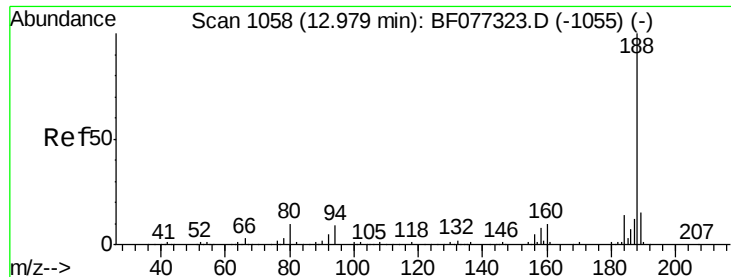
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#62
Azobenzene
Concen: 56.24 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	560076		
182	21.3	5.0	45.0	
105	22.5	3.3	43.3	
51	29.8	9.1	49.1	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

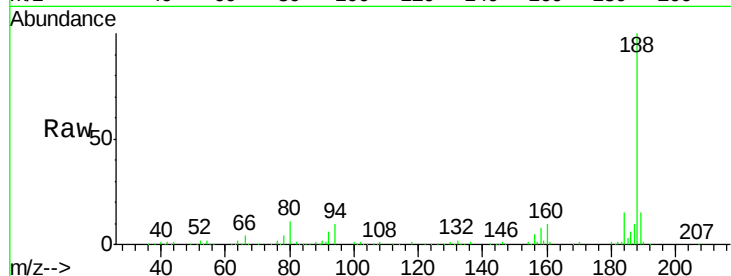
LabSampleId :

SSTDIC060

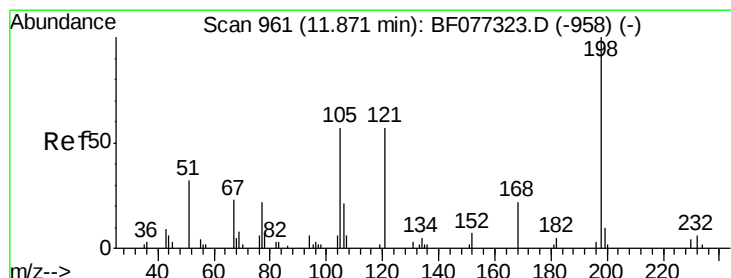
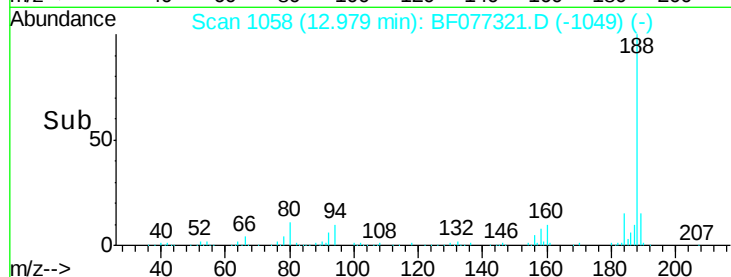
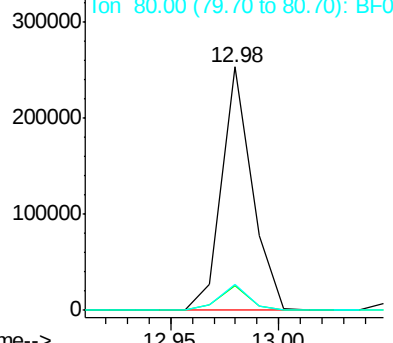
Tgt Ion:	188	Resp:	246411
Ion Ratio		Lower	Upper
188	100		
94	10.4	7.2	10.8
80	10.7	7.8	11.8

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 69.84 ng

RT: 11.88 min Scan# 962

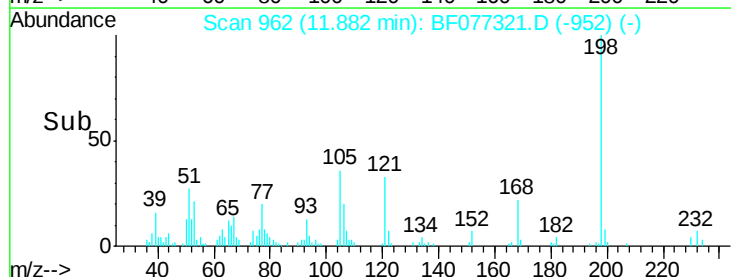
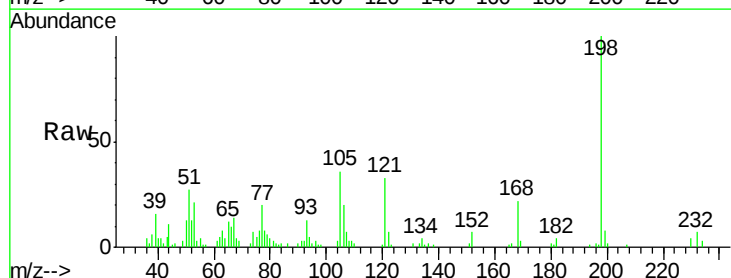
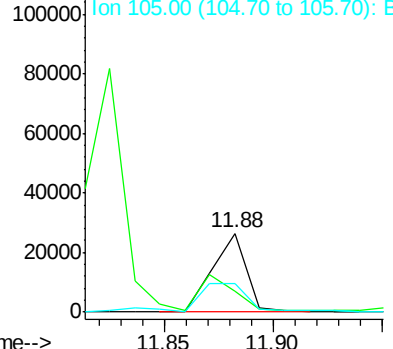
Delta R.T. 0.01 min

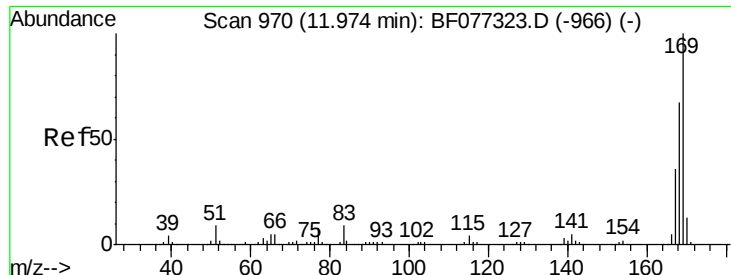
Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	198	Resp:	28457
Ion Ratio		Lower	Upper
198	100		
51	27.2	54.6	94.6#
105	36.2	45.4	85.4#

Abundance Ion 198.00 (197.70 to 198.70): E





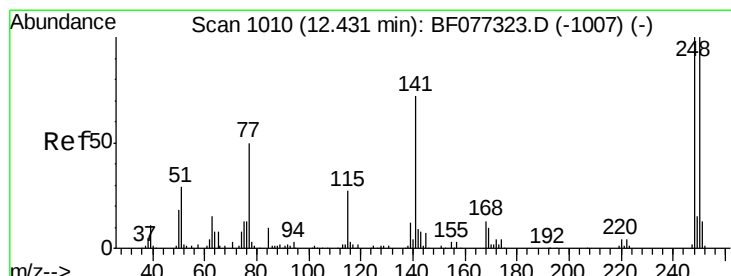
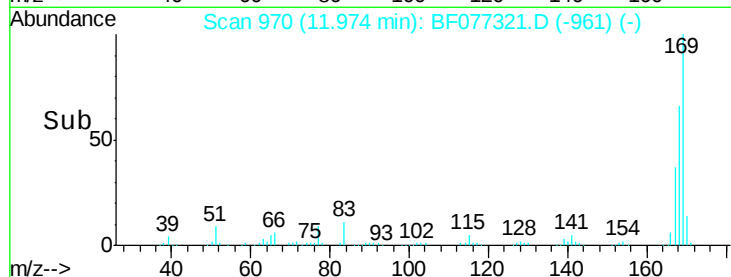
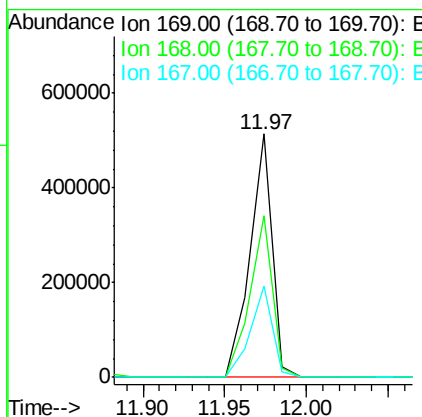
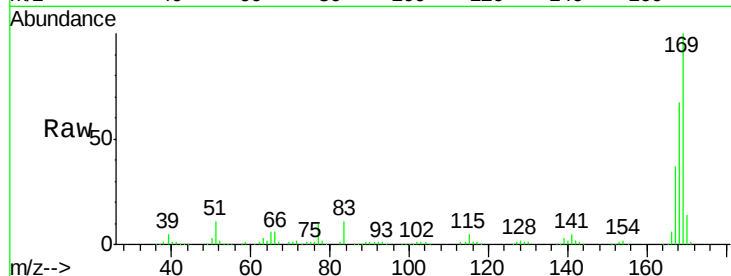
#65
 n-Nitrosodiphenylamine
 Concen: 60.00 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	485346		
168	66.7	53.4	80.0	
167	37.4	29.1	43.7	

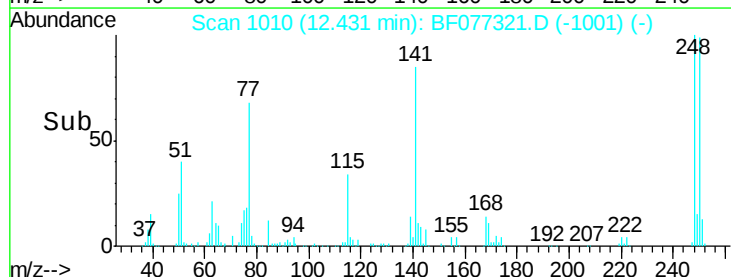
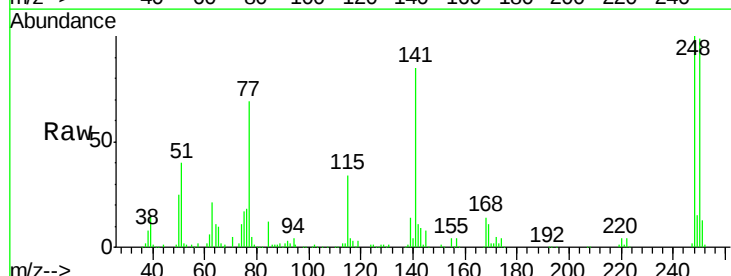
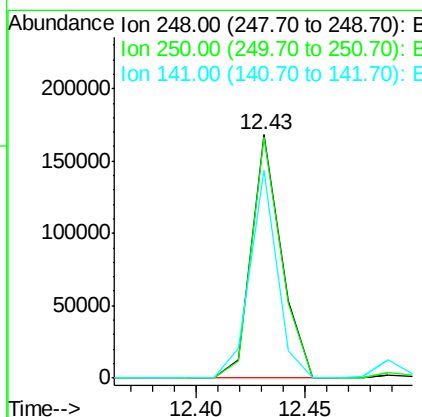
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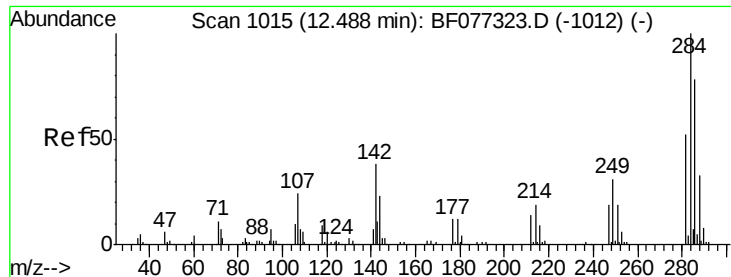
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#66
 4-Bromophenyl-phenylether
 Concen: 58.60 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	160782		
250	99.2	80.2	120.4	
141	85.1	57.5	86.3	





#67

Hexachlorobenzene

Concen: 57.67 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

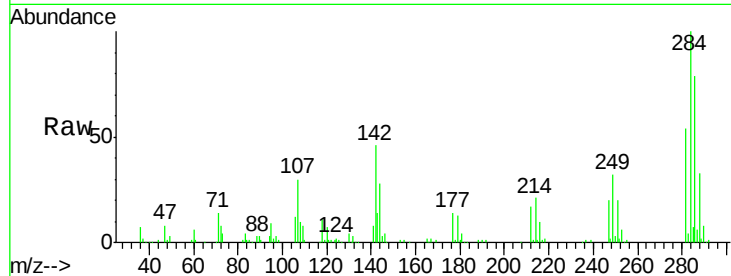
LabSampleId :

SSTDICC060

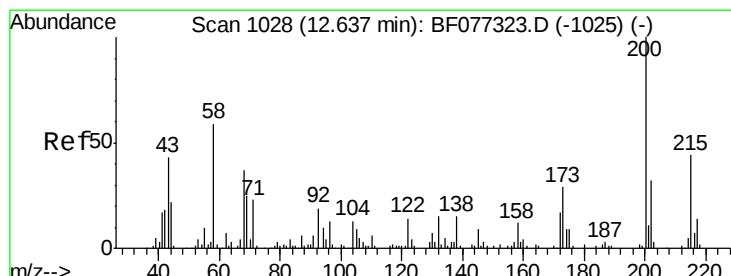
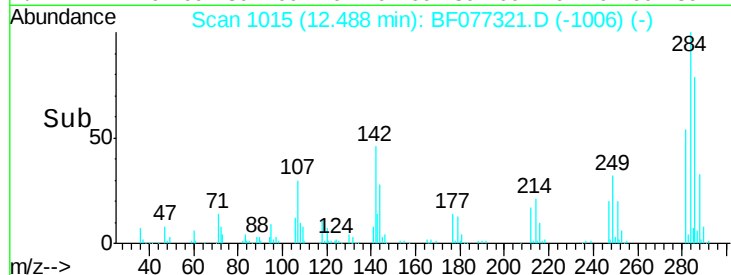
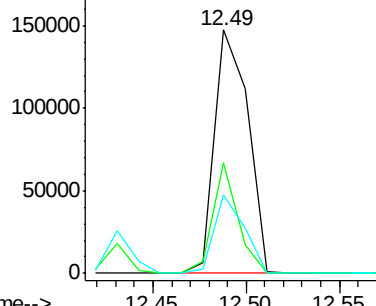
Tgt Ion:	284	Resp:	183210
Ion Ratio	Lower	Upper	
284	100		
142	45.5	30.8	46.2
249	32.3	24.6	36.8

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



#68

Atrazine

Concen: 66.57 ng

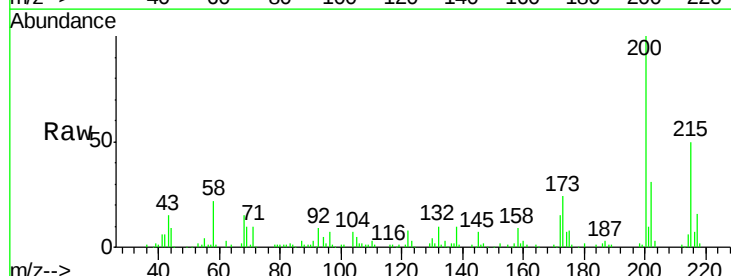
RT: 12.65 min Scan# 1029

Delta R.T. 0.01 min

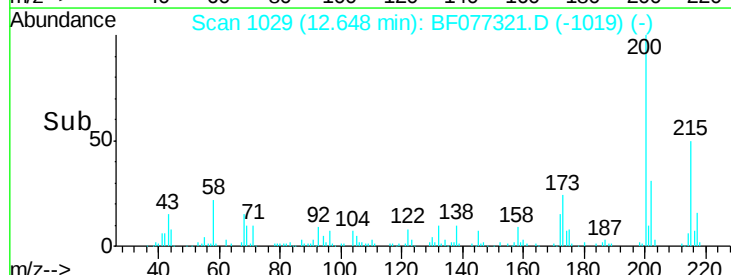
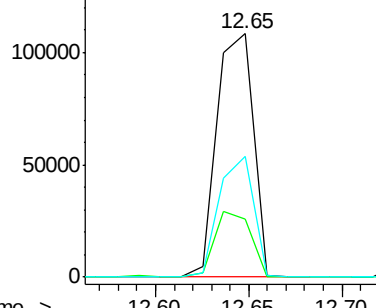
Lab File: BF077321.D

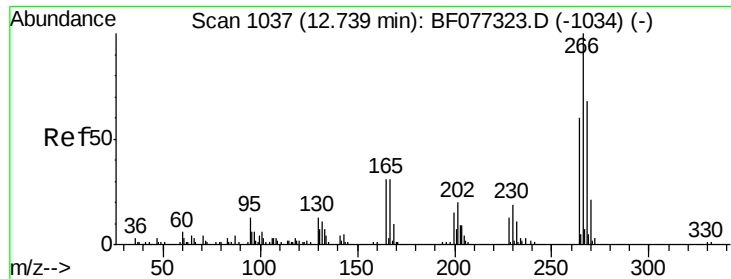
Acq: 17 Feb 2015 17:37

Tgt Ion:	200	Resp:	146737
Ion Ratio	Lower	Upper	
200	100		
173	23.8	9.2	49.2
215	49.7	23.8	63.8



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





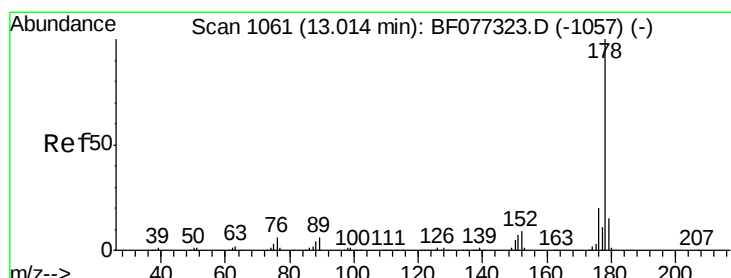
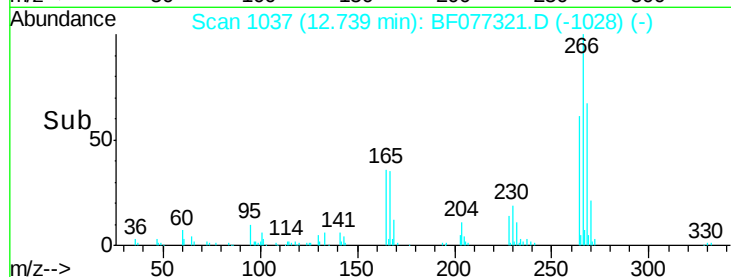
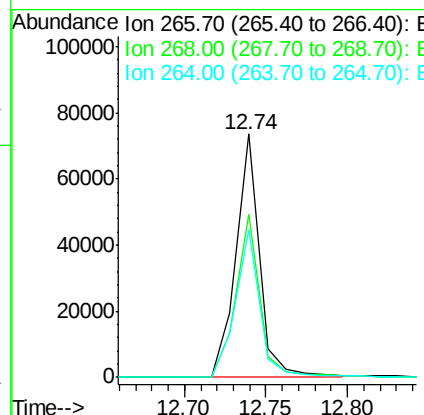
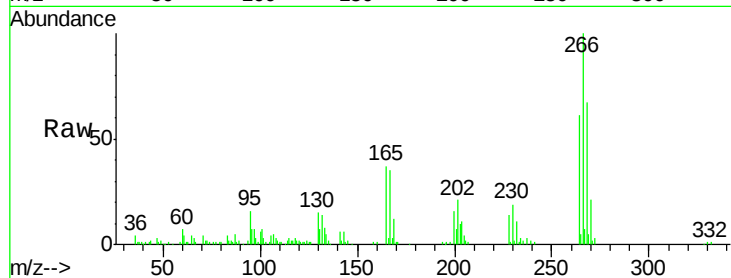
#69
 Pentachlorophenol
 Concen: 69.54 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	73533		
268	66.9	54.0	81.0	
264	60.8	48.2	72.2	

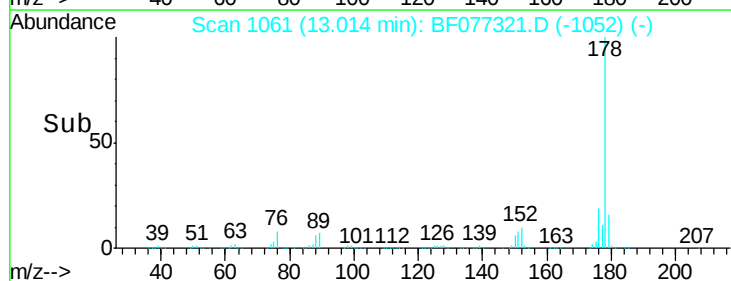
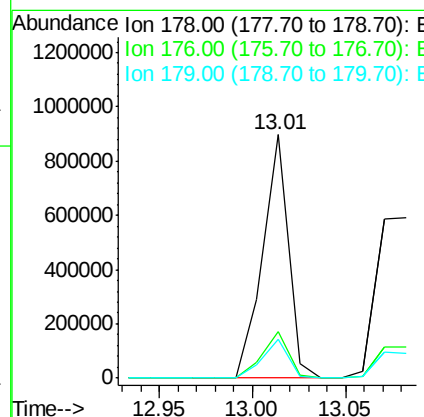
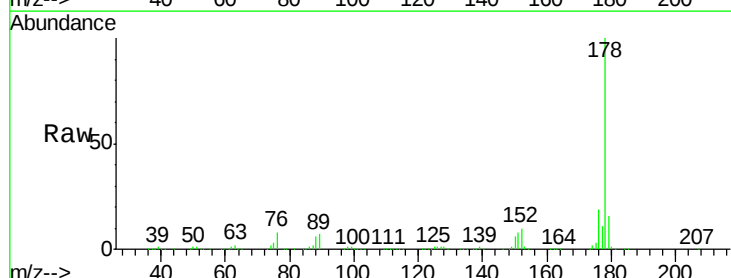
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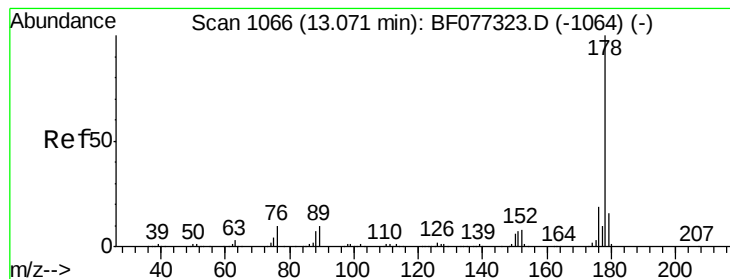
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#70
 Phenanthrene
 Concen: 58.81 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	855952		
176	19.4	15.6	23.4	
179	15.8	12.3	18.5	





#71

Anthracene

Concen: 58.17 ng

RT: 13.08 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

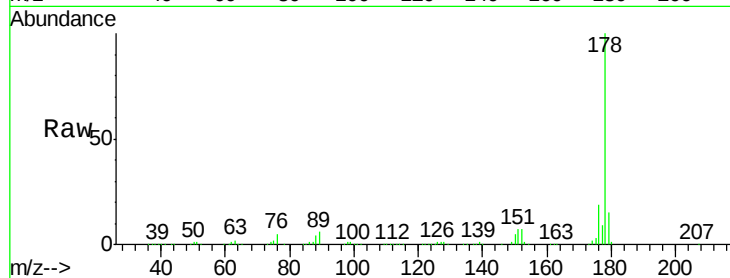
LabSampleId :

SSTDICC060

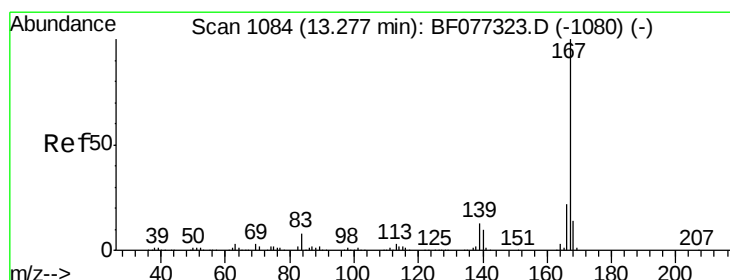
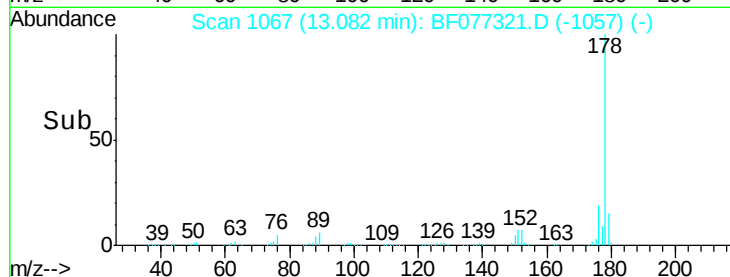
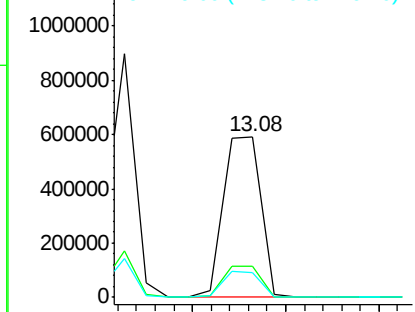
Tgt Ion:	178	Resp:	833689
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.3	22.9
179	15.3	12.8	19.2

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



#72

Carbazole

Concen: 58.22 ng

RT: 13.28 min Scan# 1084

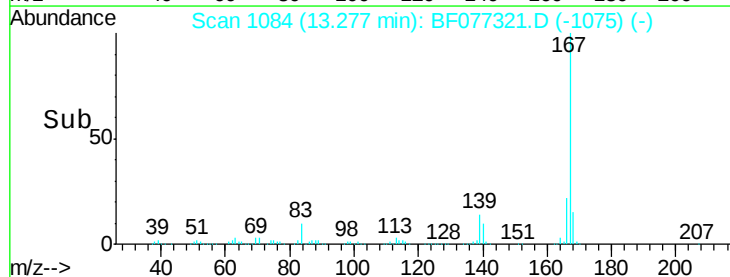
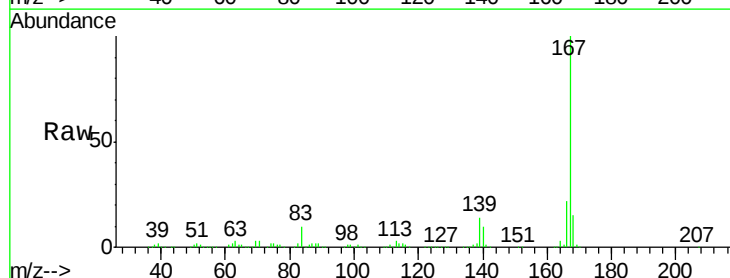
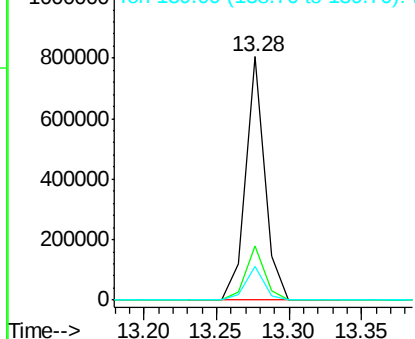
Delta R.T. -0.00 min

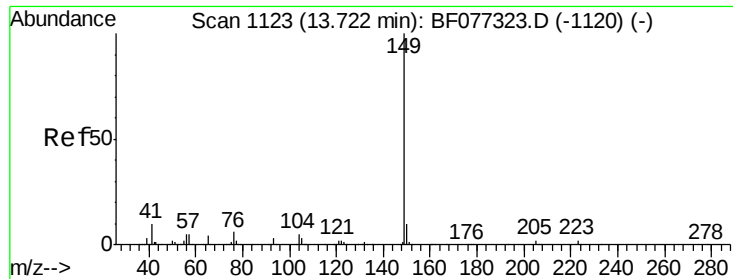
Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	167	Resp:	738494
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.4	26.2
139	13.8	10.6	15.8

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





#73

Di-n-butylphthalate

Concen: 59.51 ng

RT: 13.73 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF077321.D

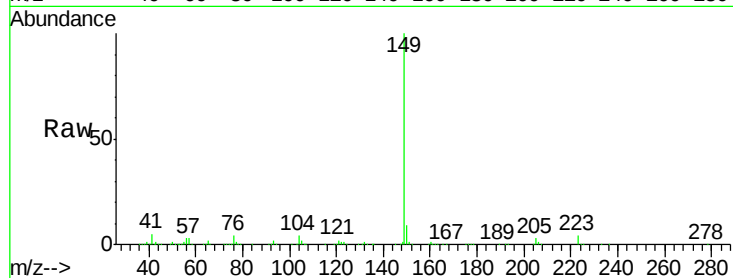
Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

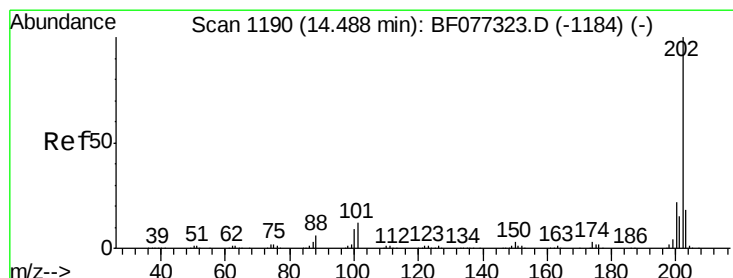
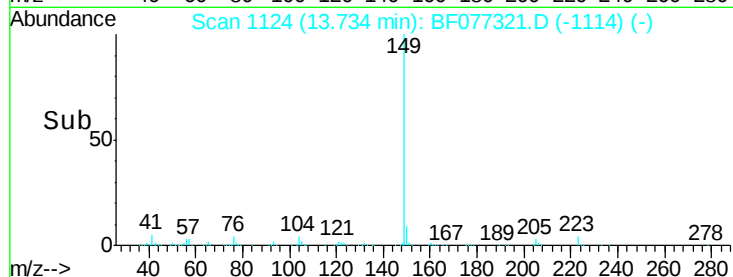
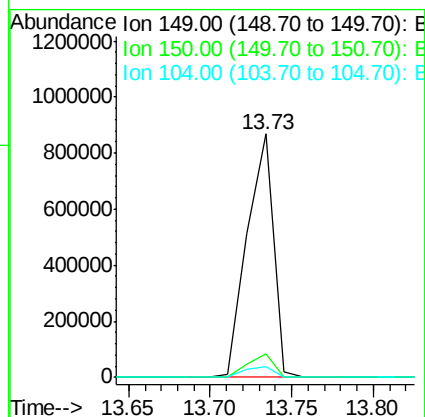
SSTDIC060



Tgt Ion:	149	Resp:	968044
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.3	4.3	6.5#

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#74

Fluoranthene

Concen: 57.31 ng

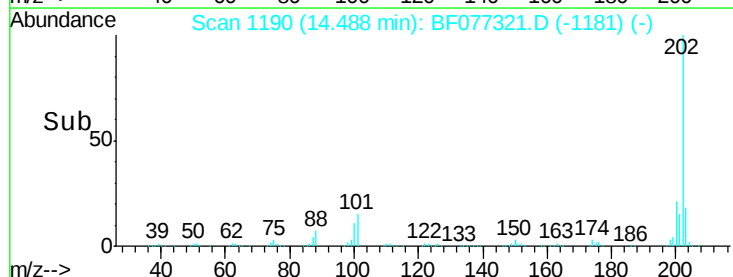
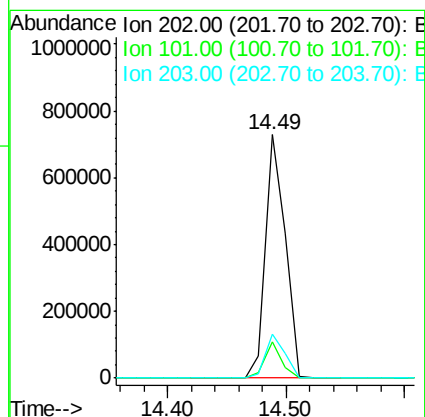
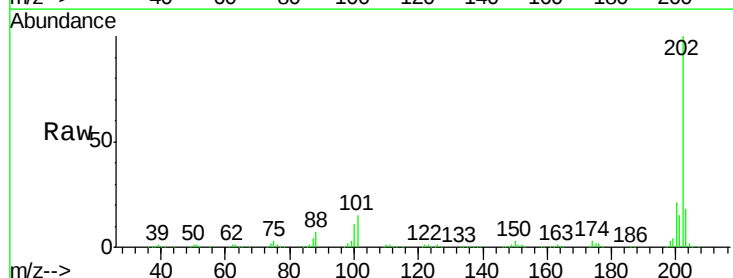
RT: 14.49 min Scan# 1190

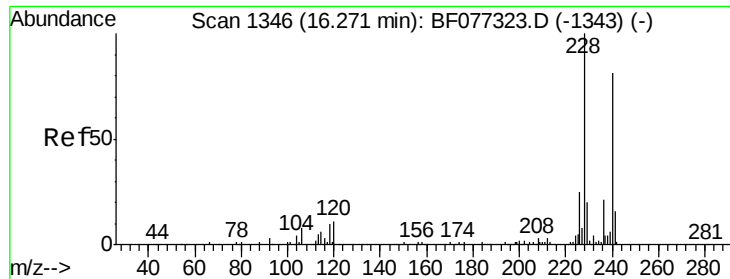
Delta R.T. 0.00 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	202	Resp:	850248
Ion Ratio	Lower	Upper	
202	100		
101	14.9	0.0	32.4
203	18.1	0.0	37.7





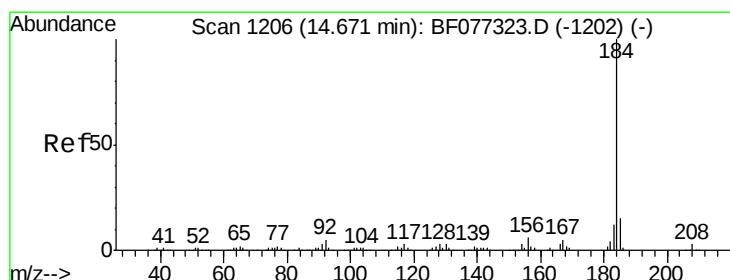
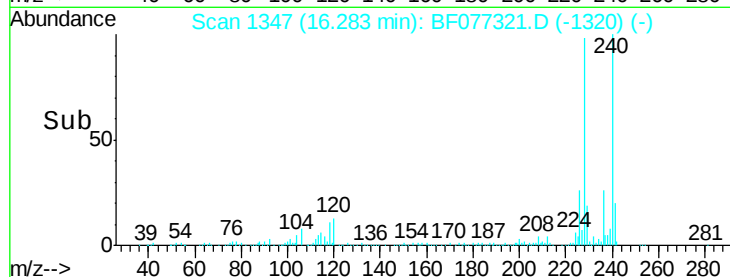
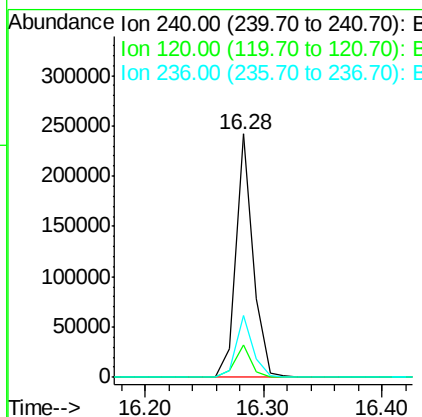
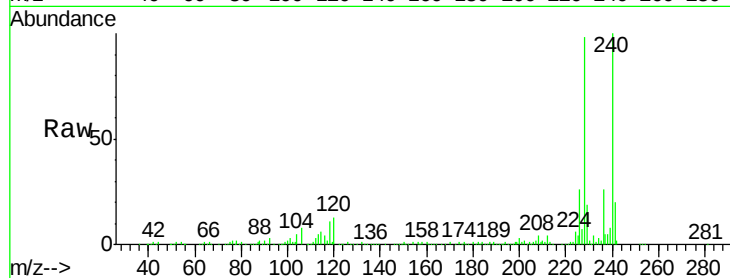
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.28 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	243188		
120	13.4	11.3	16.9	
236	25.6	20.3	30.5	

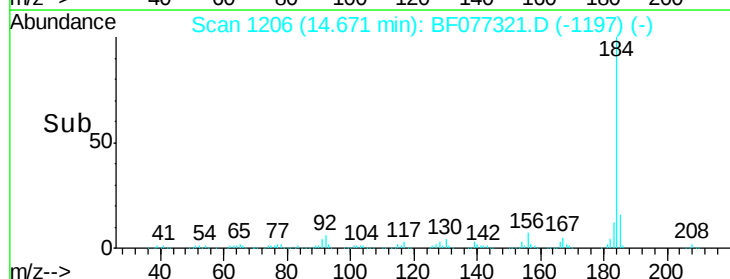
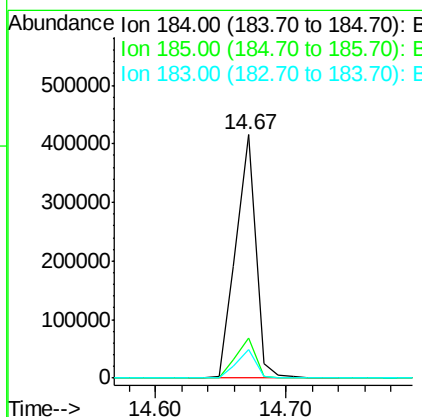
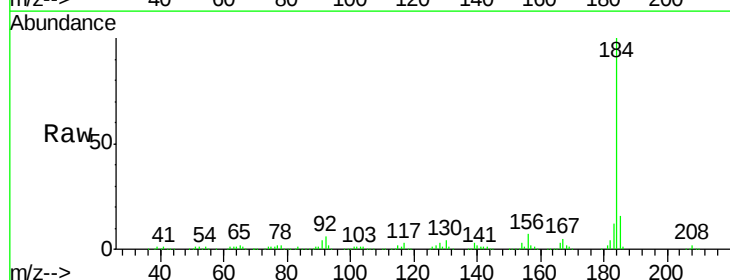
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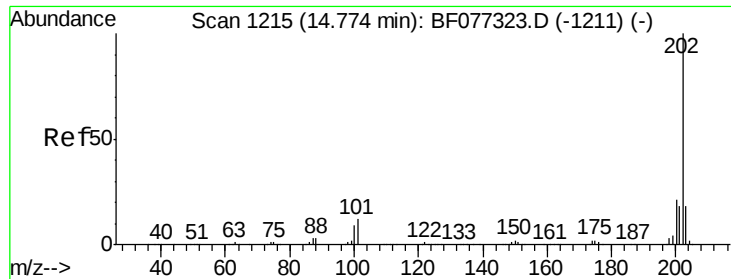
apatel
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#76
Benzidine
Concen: 57.82 ng
RT: 14.67 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	442949		
185	16.3	12.3	18.5	
183	11.6	9.3	13.9	





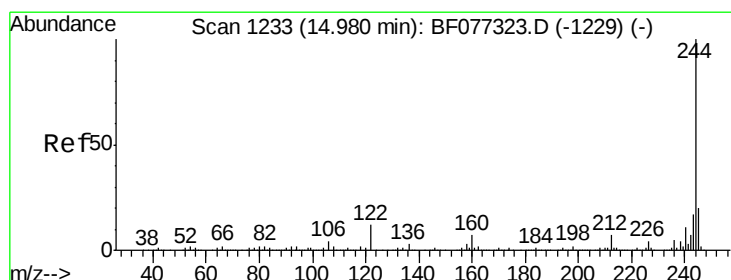
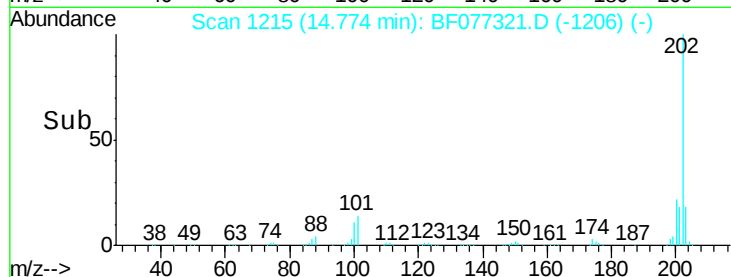
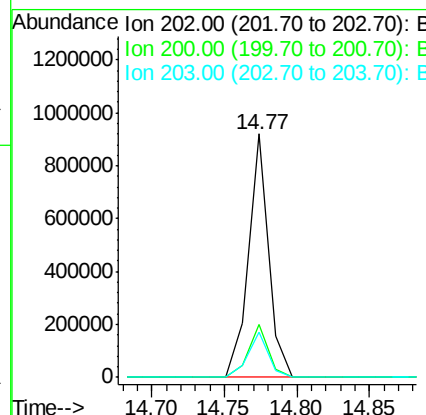
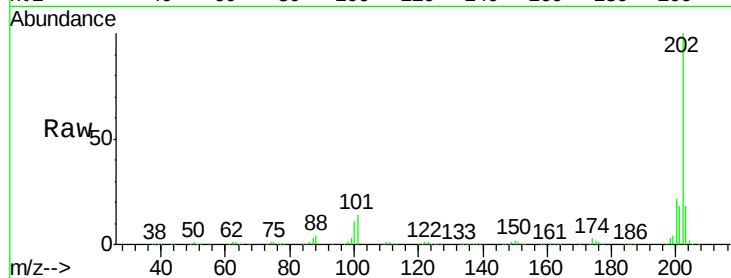
#77
 Pyrene
 Concen: 58.44 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	884753		
200	21.9		17.0	25.4
203	18.4		14.2	21.4

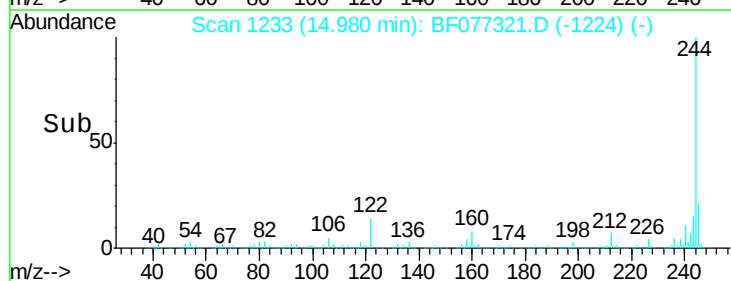
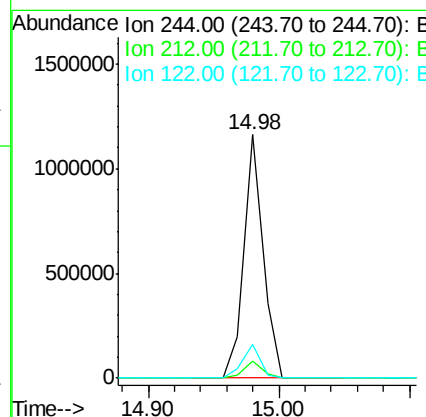
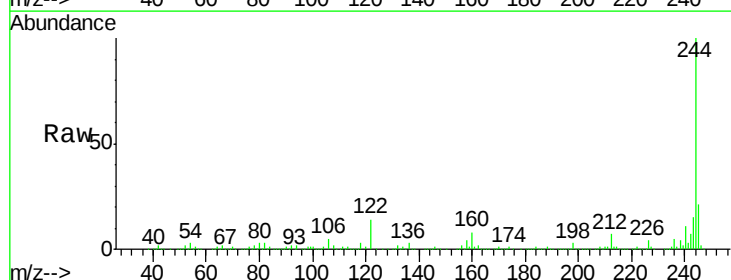
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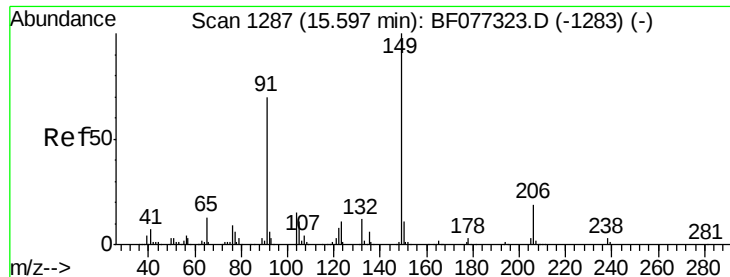
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#78
 Terphenyl-d14
 Concen: 111.35 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1183473		
212	7.0		5.4	8.0
122	13.8		9.3	13.9





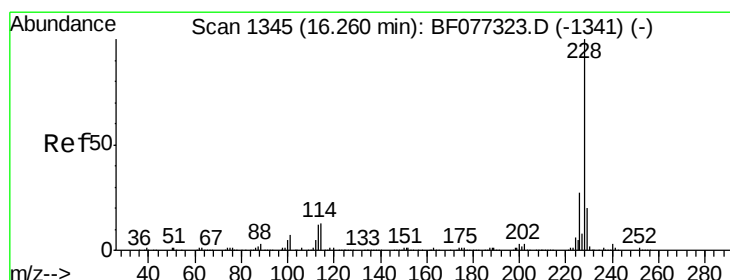
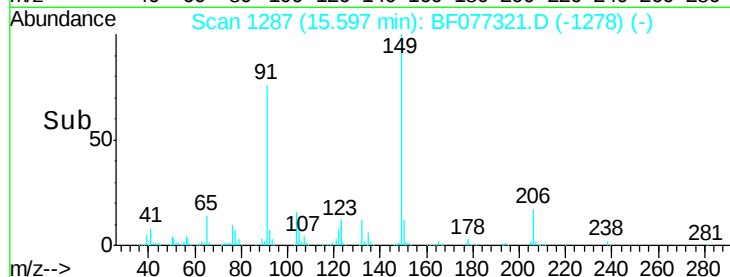
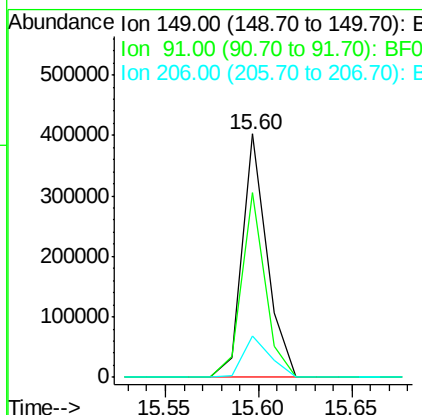
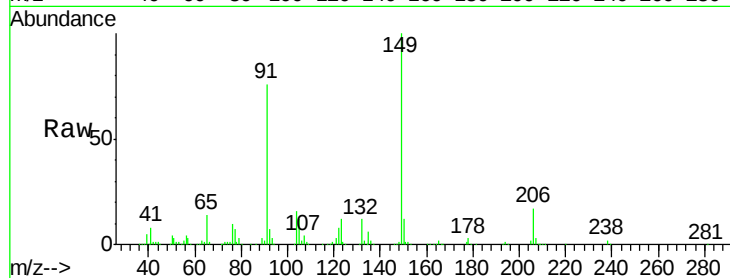
#79
Butylbenzylphthalate
Concen: 64.05 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	370999		
91	75.9	55.9	83.9	
206	16.7	15.4	23.0	

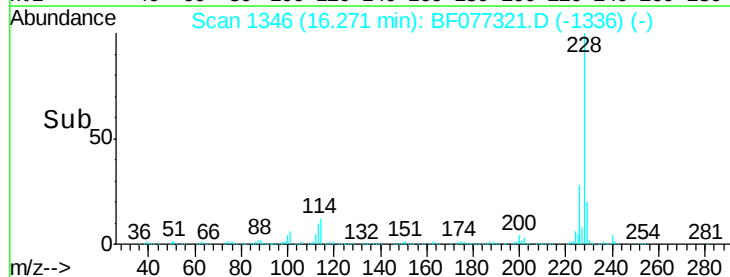
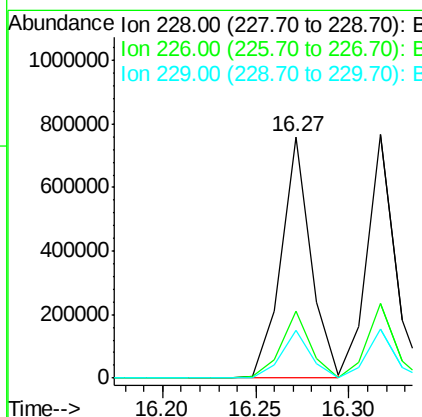
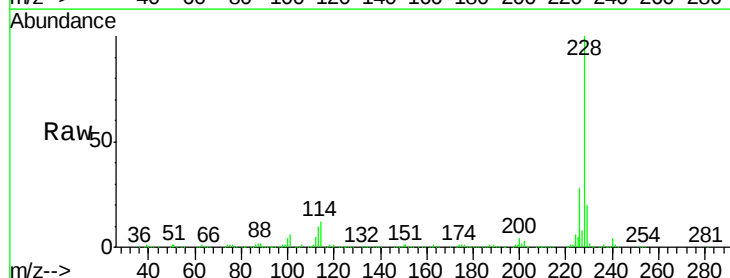
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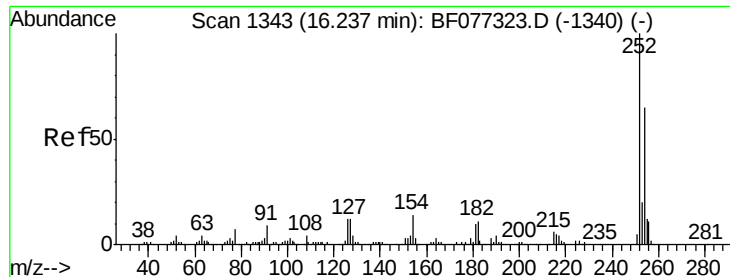
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#80
Benzo(a)anthracene
Concen: 57.96 ng
RT: 16.27 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	843234		
226	27.7	21.9	32.9	
229	19.8	16.1	24.1	





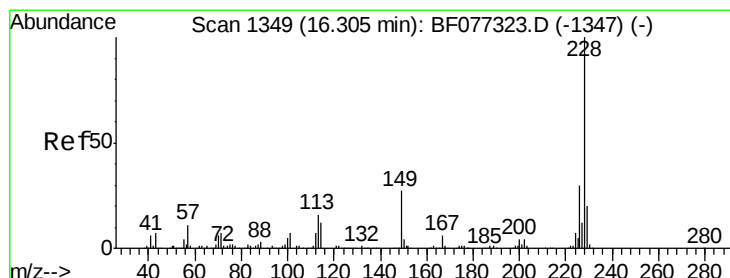
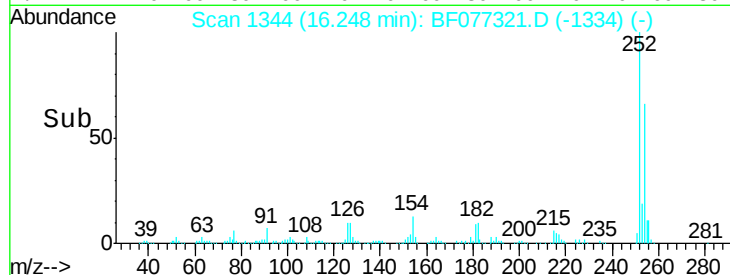
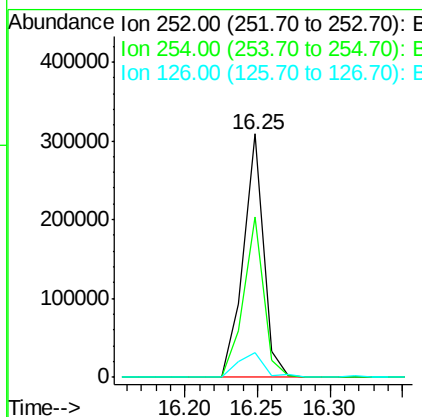
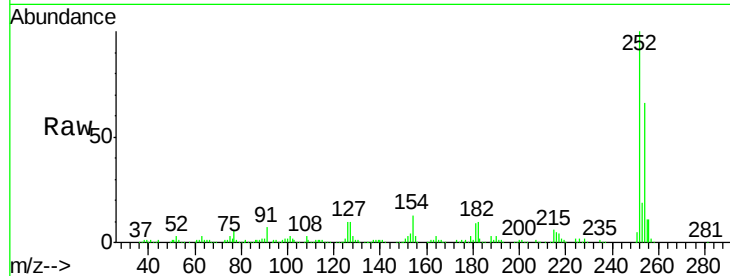
#81
 3,3'-Dichlorobenzidine
 Concen: 65.58 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.9	52.0	78.0
126	10.4	9.7	14.5

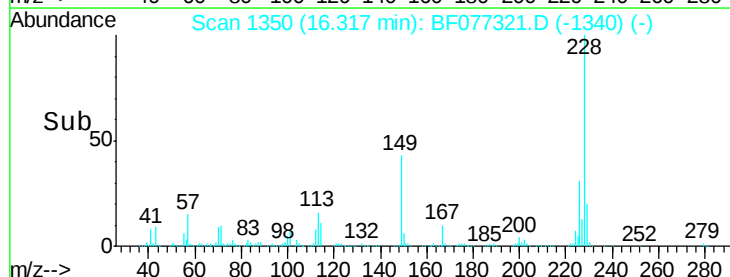
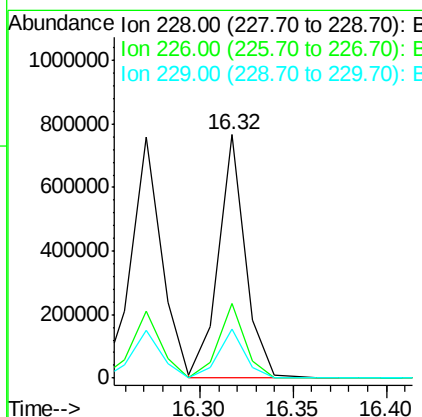
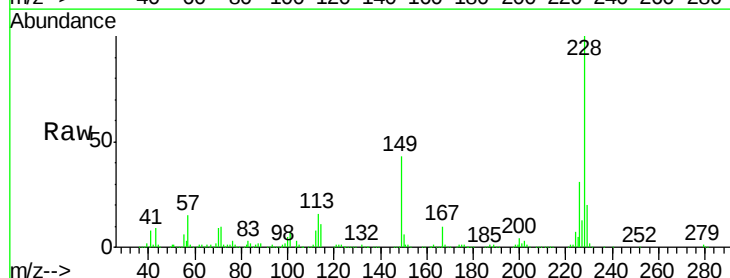
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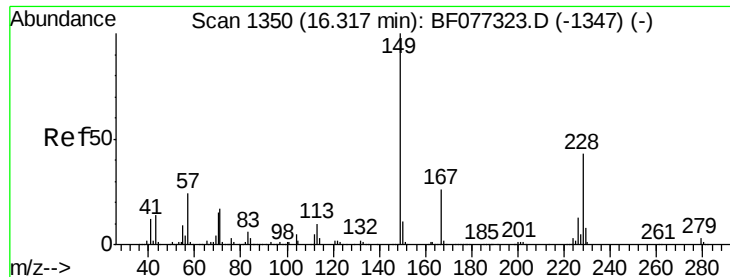
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#82
 Chrysene
 Concen: 58.09 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	24.2	36.2
229	20.1	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 62.20 ng

RT: 16.33 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

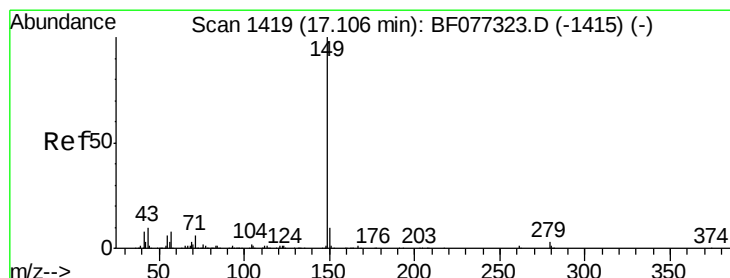
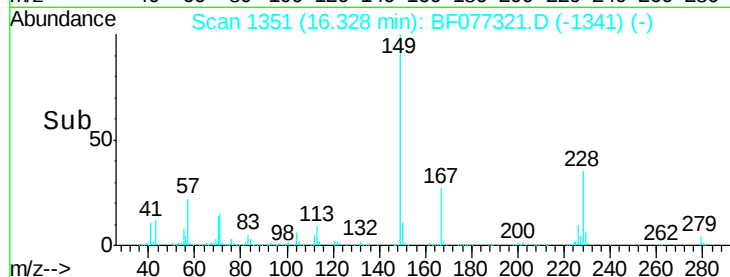
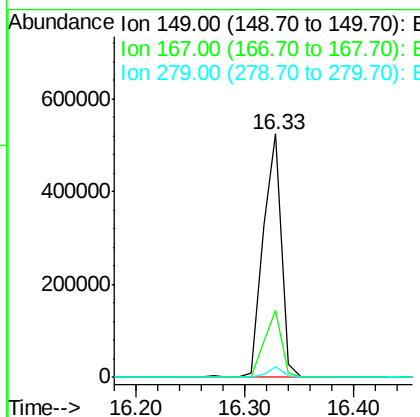
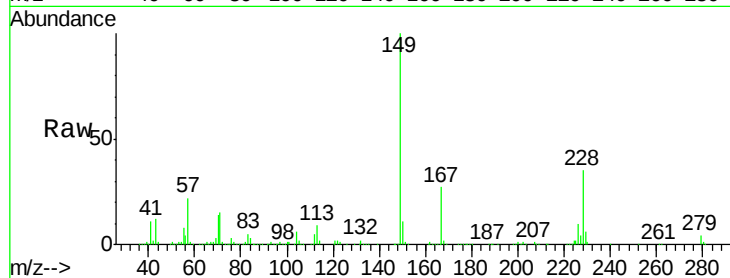
LabSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	616734
Ion Ratio	Lower	Upper	
149	100		
167	27.3	21.0	31.6
279	4.2	2.7	4.1#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 61.81 ng

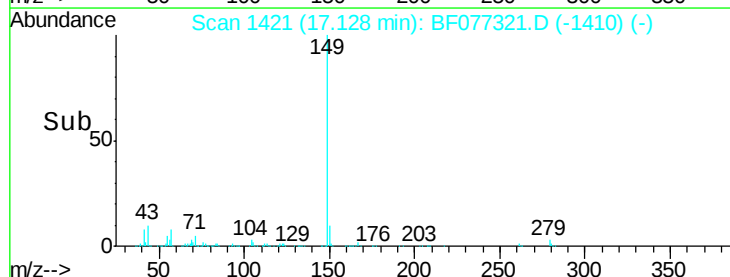
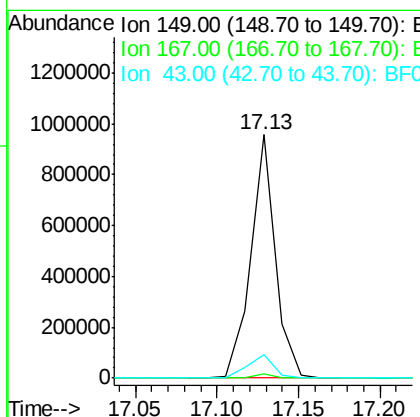
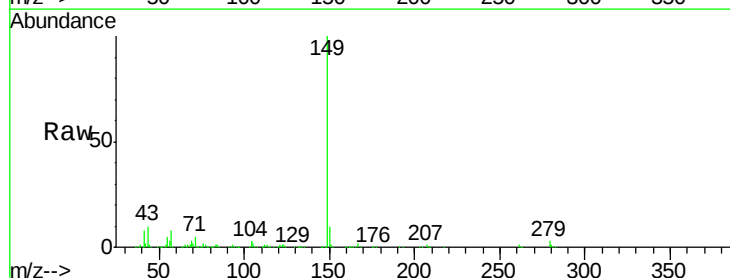
RT: 17.13 min Scan# 1421

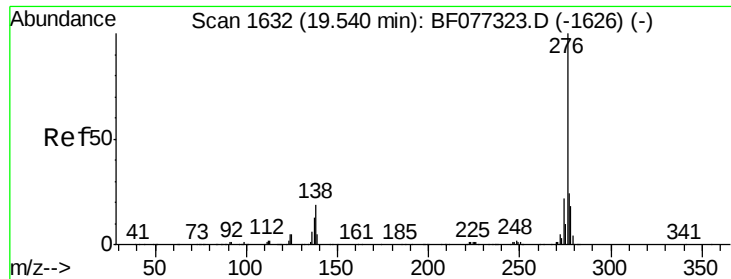
Delta R.T. 0.02 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Tgt Ion:	149	Resp:	994523
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.7	8.8	13.2





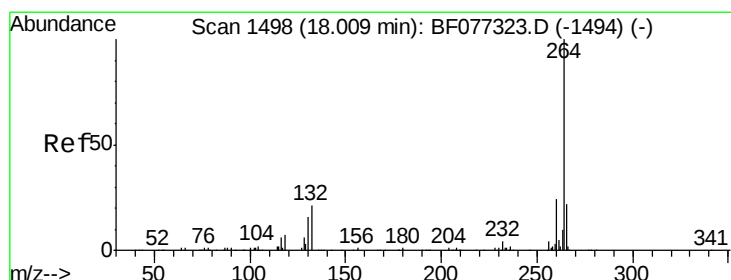
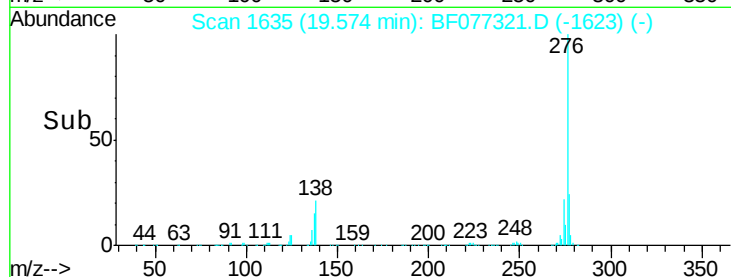
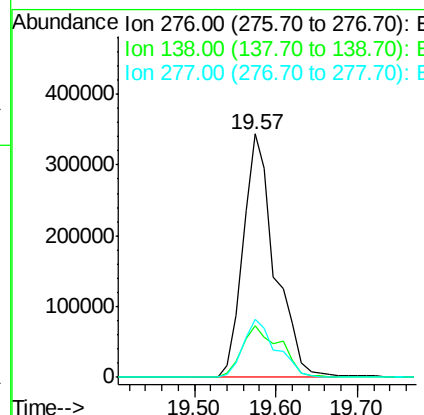
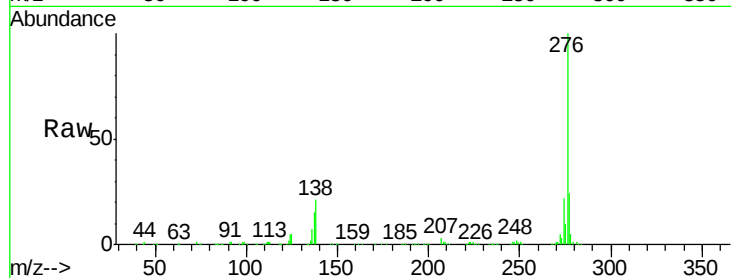
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.24 ng m
 RT: 19.57 min Scan# 1635
 Delta R.T. 0.03 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	19.2	0.0	0.0#
277	22.6	0.0	0.0#

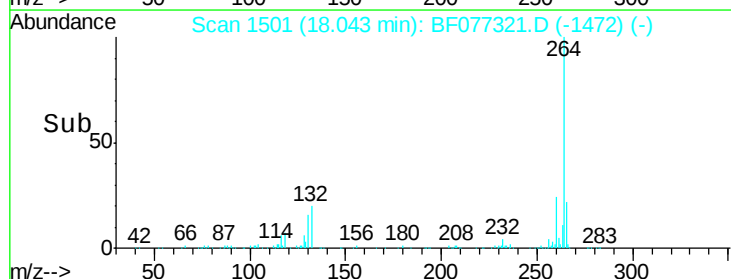
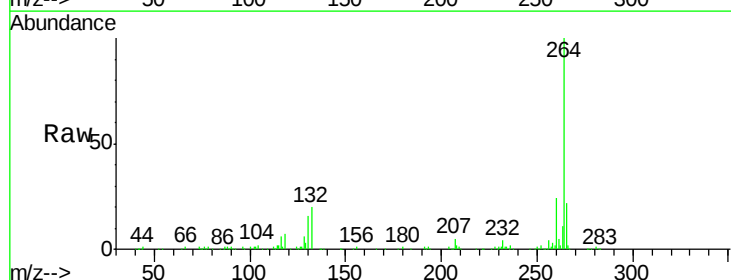
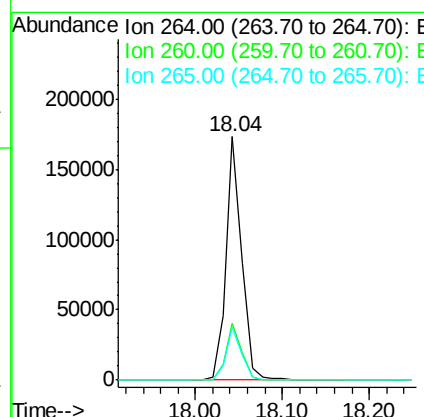
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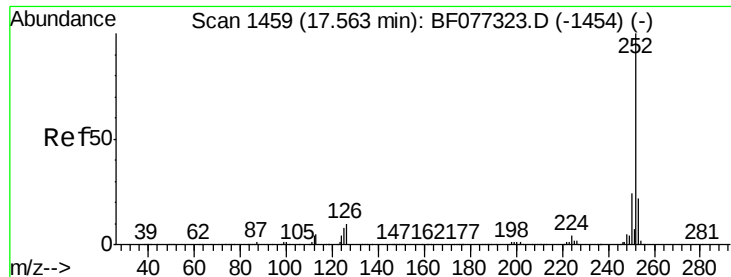
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.04 min Scan# 1501
 Delta R.T. 0.03 min
 Lab File: BF077321.D
 Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.9	17.7	26.5





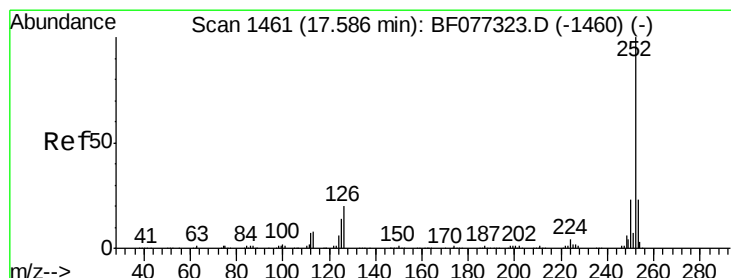
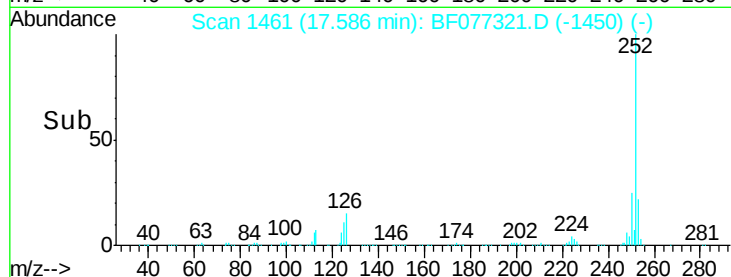
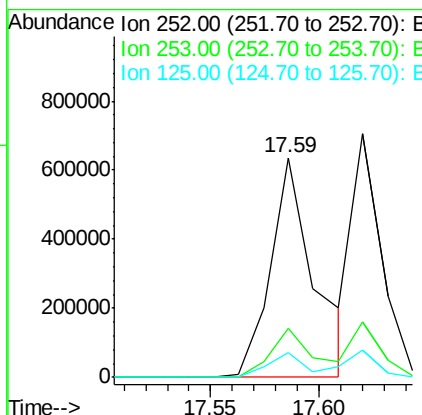
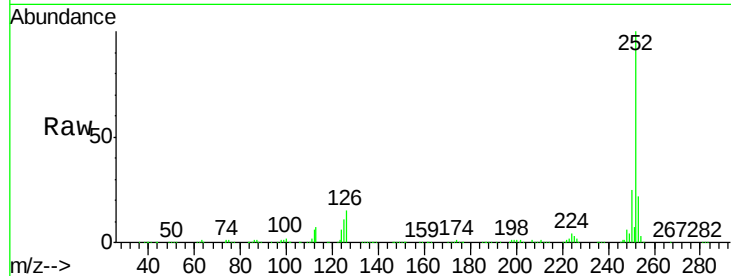
#87
Benzo(b)fluoranthene
Concen: 63.95 ng
RT: 17.59 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	17.3	25.9
125	11.5	6.1	9.1

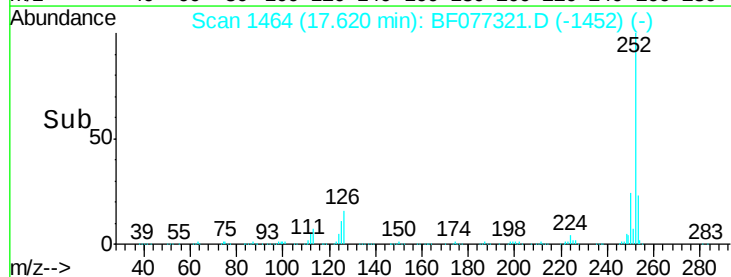
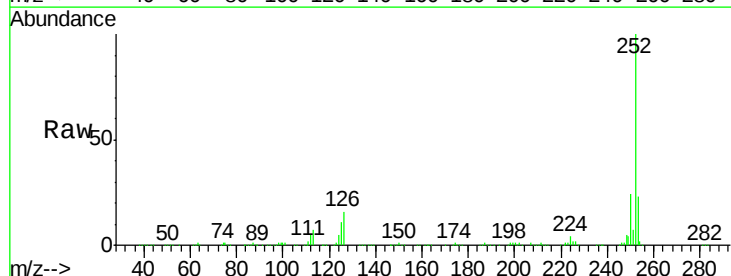
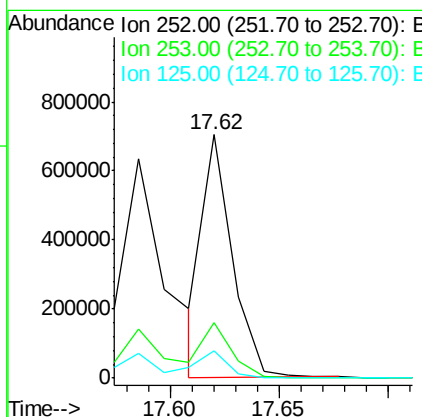
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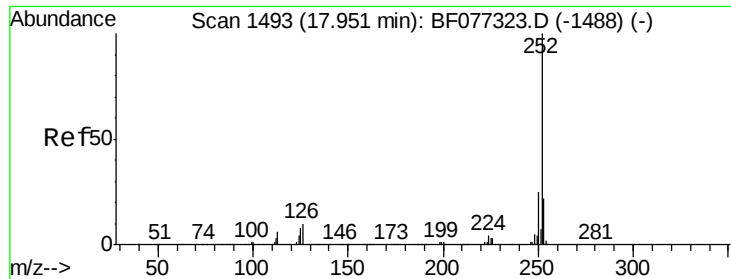
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#88
Benzo(k)fluoranthene
Concen: 53.08 ng
RT: 17.62 min Scan# 1464
Delta R.T. 0.03 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.8	18.0	27.0
125	11.1	11.0	16.4





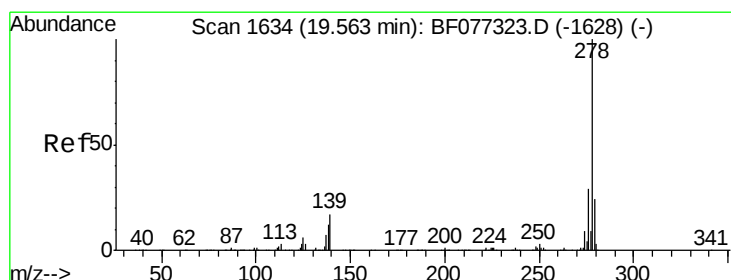
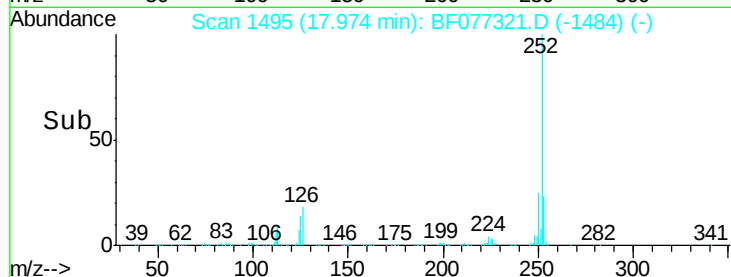
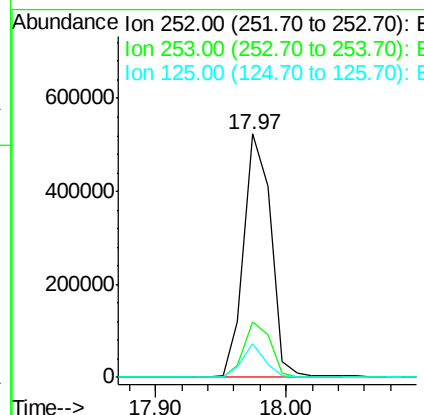
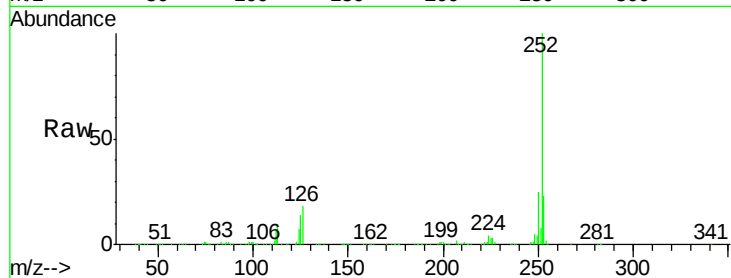
#89
Benzo(a)pyrene
Concen: 62.18 ng
RT: 17.97 min Scan# 1495
Delta R.T. 0.02 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	13.7	6.2	9.2

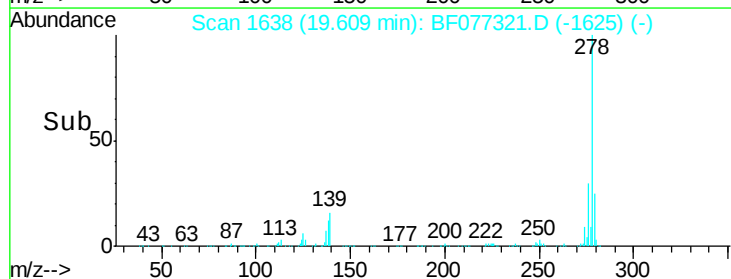
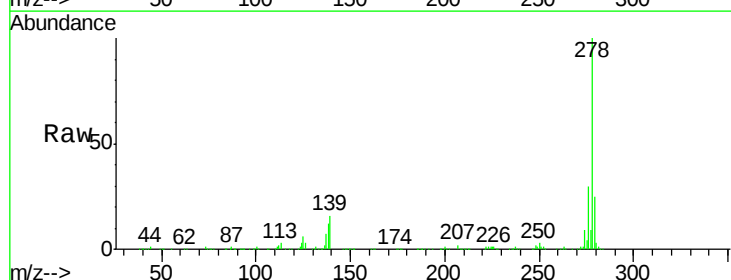
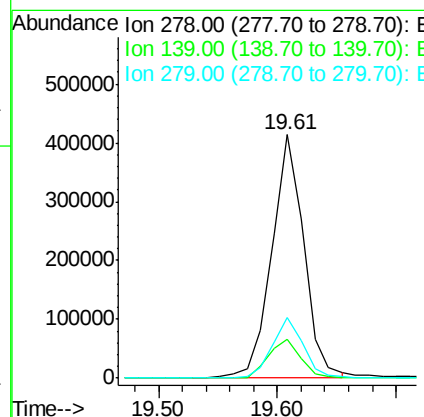
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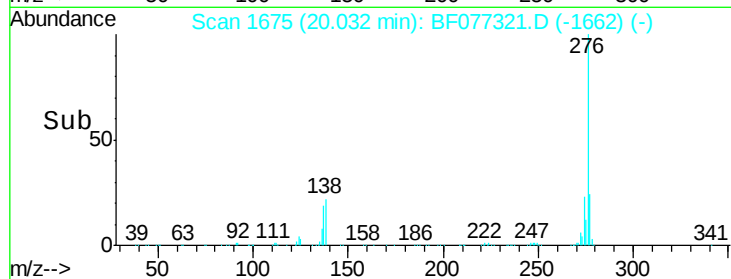
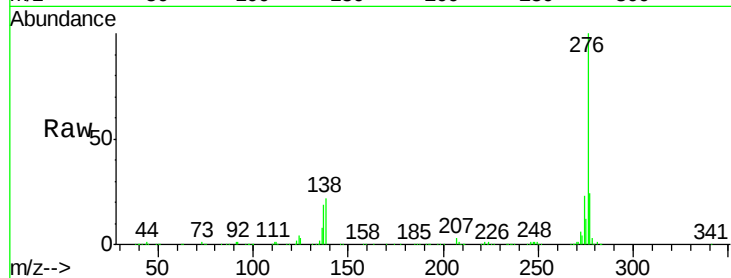
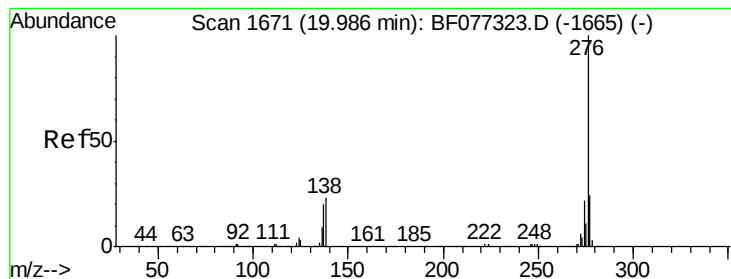
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#90
Dibenzo(a,h)anthracene
Concen: 59.95 ng
RT: 19.61 min Scan# 1638
Delta R.T. 0.05 min
Lab File: BF077321.D
Acq: 17 Feb 2015 17:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.4	20.2
279	25.0	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 59.17 ng

RT: 20.03 min Scan# 1675

Delta R.T. 0.05 min

Lab File: BF077321.D

Acq: 17 Feb 2015 17:37

Instrument :

BNA_F

LabSampleId :

SSTDIC060

Tgt Ion:	276	Resp:	757366
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.0	28.6
138	22.3	18.7	28.1

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