

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077325.D
 Acq On : 17 Feb 2015 19:32
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Manual Integrations
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 2/18/2015 4:22:20 PM

Quant Time: Feb 18 09:52:35 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	58258	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	251775	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	139289	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	264143	20.00	ng	0.00
75) Chrysene-d12	16.28	240	253815	20.00	ng	0.01
86) Perylene-d12	18.03	264	223268	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	72376	21.83	ng	0.00
7) Phenol-d6	6.91	99	94677	21.76	ng	-0.01
23) Nitrobenzene-d5	8.06	82	76516	21.53	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	23772	20.98	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	197687	21.86	ng	0.00
78) Terphenyl-d14	14.98	244	249186	22.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	16149	10.79	ng	98
3) Pyridine	3.15	79	38085	9.52	ng	95
4) n-Nitrosodimethylamine	3.05	42	20856	11.11	ng	# 93
6) Aniline	6.96	93	67450	10.67	ng	93
8) 2-Chlorophenol	7.10	128	42377	10.89	ng	93
9) Benzaldehyde	6.82	77	34131	12.19	ng	85
10) Phenol	6.93	94	54642m	12.47	ng	
11) bis(2-Chloroethyl)ether	7.06	93	42797	10.80	ng	96
12) 1,3-Dichlorobenzene	7.30	146	48188	10.70	ng	98
13) 1,4-Dichlorobenzene	7.40	146	49325	10.62	ng	97
14) 1,2-Dichlorobenzene	7.58	146	46841	10.81	ng	98
15) Benzyl Alcohol	7.55	79	36818	10.59	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.73	45	63450	10.60	ng	99
17) 2-Methylphenol	7.69	107	34005	10.30	ng	95
18) Hexachloroethane	8.01	117	15316	10.09	ng	93
19) n-Nitroso-di-n-propylamine	7.88	70	33076	10.52	ng	# 90
20) 3+4-Methylphenols	7.88	107	45159	11.23	ng	94
22) Acetophenone	7.88	105	63332	10.58	ng	# 92
24) Nitrobenzene	8.09	77	41256	10.30	ng	94
25) Isophorone	8.38	82	88522	10.45	ng	97
26) 2-Nitrophenol	8.49	139	8410	7.81	ng	97
27) 2,4-Dimethylphenol	8.53	122	38004	10.22	ng	96
28) bis(2-Chloroethoxy)methane	8.67	93	53888	10.42	ng	99
29) 2,4-Dichlorophenol	8.77	162	33630	10.51	ng	96
30) 1,2,4-Trichlorobenzene	8.89	180	42308	10.30	ng	99
31) Naphthalene	8.98	128	140748	10.87	ng	99
32) Benzoic acid	8.59	122	6191	7.33	ng	94
33) 4-Chloroaniline	9.05	127	58787	10.95	ng	98
34) Hexachlorobutadiene	9.14	225	22777	9.71	ng	98
35) Caprolactam	9.45	113	9869	10.19	ng	97
36) 4-Chloro-3-methylphenol	9.64	107	38230	10.84	ng	91
37) 2-Methylnaphthalene	9.84	142	97007	10.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	41334	10.70	ng	99
40) Hexachlorocyclopentadiene	10.03	237	18934	9.75	ng	95

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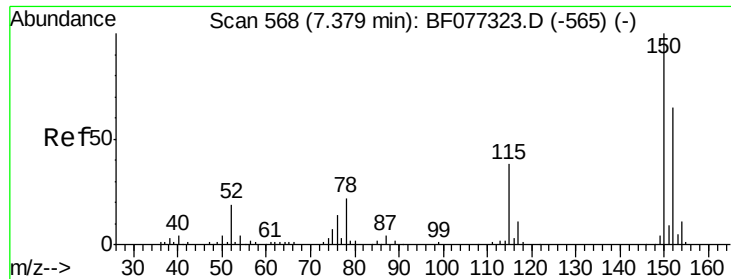
Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	20909	9.30	ng	99
43) 2,4,5-Trichlorophenol	10.22	196	24933	10.09	ng #	92
45) 1,1'-Biphenyl	10.42	154	116895	10.58	ng	98
46) 2-Chloronaphthalene	10.44	162	88892	10.57	ng	98
47) 2-Nitroaniline	10.57	65	14200	9.46	ng	90
48) Acenaphthylene	10.96	152	147732	10.26	ng	99
49) Dimethylphthalate	10.81	163	107359	11.00	ng	97
50) 2,6-Dinitrotoluene	10.88	165	14754	9.11	ng	92
51) Acenaphthene	11.17	154	85978	10.26	ng	97
52) 3-Nitroaniline	11.08	138	17472	9.72	ng #	89
53) 2,4-Dinitrophenol	11.21	184	1645	7.35	ng	88
54) Dibenzofuran	11.39	168	132686	11.22	ng	96
55) 4-Nitrophenol	11.27	139	10794	8.65	ng #	63
56) 2,4-Dinitrotoluene	11.37	165	14736	7.88	ng #	51
57) Fluorene	11.81	166	102856	10.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	16590	9.53	ng #	95
59) Diethylphthalate	11.69	149	104918	10.38	ng	98
60) 4-Chlorophenyl-phenylether	11.83	204	49466	10.74	ng	99
61) 4-Nitroaniline	11.83	138	16402	9.37	ng	83
62) Azobenzene	12.02	77	105295	10.54	ng	95
64) 4,6-Dinitro-2-methylphenol	11.87	198	2566	5.87	ng	82
65) n-Nitrosodiphenylamine	11.96	169	89831	10.36	ng	98
66) 4-Bromophenyl-phenylether	12.43	248	31314	10.65	ng	94
67) Hexachlorobenzene	12.49	284	33986	9.98	ng	96
68) Atrazine	12.64	200	27186	11.51	ng	93
69) Pentachlorophenol	12.74	266	8801	7.76	ng	97
70) Phenanthrene	13.00	178	159027	10.19	ng	99
71) Anthracene	13.07	178	158024	10.29	ng	97
72) Carbazole	13.28	167	139373	10.25	ng	98
73) Di-n-butylphthalate	13.72	149	166468	9.55	ng	99
74) Fluoranthene	14.49	202	163001	10.25	ng	97
76) Benzidine	14.66	184	81329	10.17	ng	98
77) Pyrene	14.77	202	167285	10.59	ng	98
79) Butylbenzylphthalate	15.60	149	52497	8.68	ng	96
80) Benzo(a)anthracene	16.26	228	155339	10.23	ng	99
81) 3,3'-Dichlorobenzidine	16.24	252	46687	9.71	ng #	98
82) Chrysene	16.31	228	152346	11.06	ng	99
83) Bis(2-ethylhexyl)phthalate	16.32	149	96676	9.34	ng #	98
84) Di-n-octyl phthalate	17.12	149	135958	8.10	ng	98
85) Indeno(1,2,3-cd)pyrene	19.55	276	155239m	9.26	ng	
87) Benzo(b)fluoranthene	17.57	252	135834	9.51	ng #	97
88) Benzo(k)fluoranthene	17.61	252	147274m	11.59	ng	
89) Benzo(a)pyrene	17.96	252	127327	10.12	ng #	96
90) Dibenzo(a,h)anthracene	19.59	278	128716	9.72	ng	99
91) Benzo(g,h,i)perylene	20.01	276	127772	9.76	ng	96

(#) = 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

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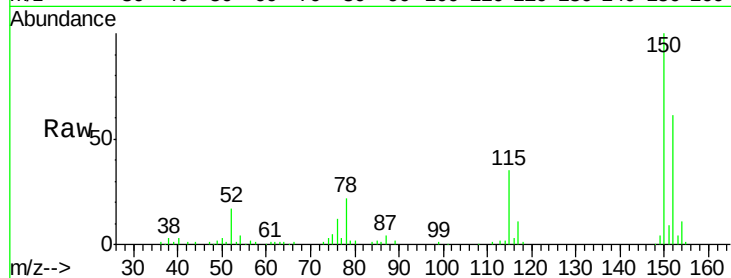
Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDICC010



Tgt Ion:152 Resp: 58258

Ion Ratio Lower Upper

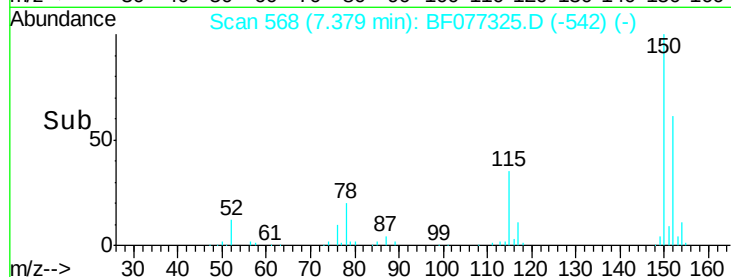
152 100

150 162.8 123.1 184.7

115 57.1 46.2 69.4

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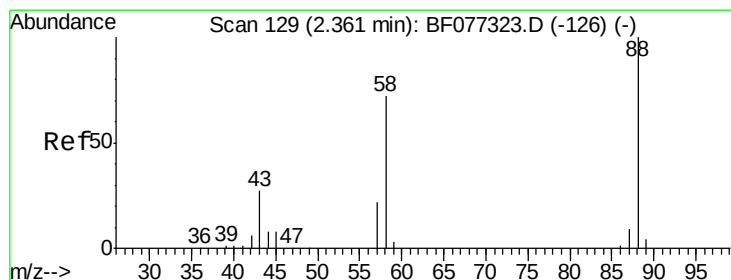
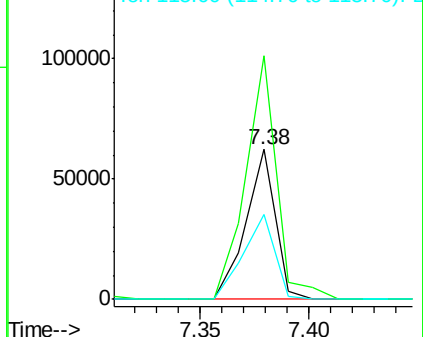
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.79 ng

RT: 2.36 min Scan# 129

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

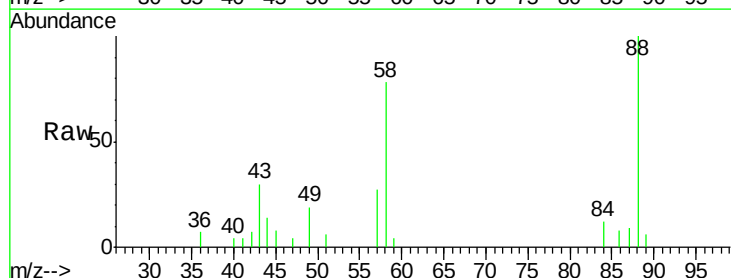
Tgt Ion: 88 Resp: 16149

Ion Ratio Lower Upper

88 100

58 71.2 57.8 86.6

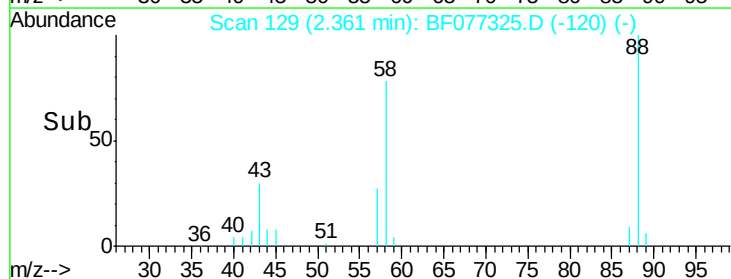
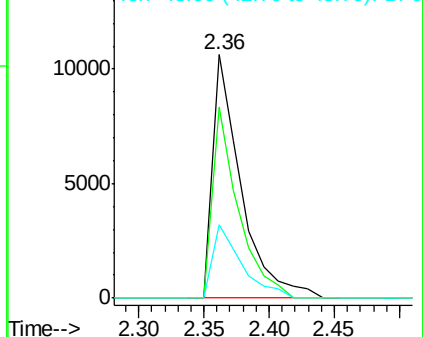
43 30.7 23.2 34.8

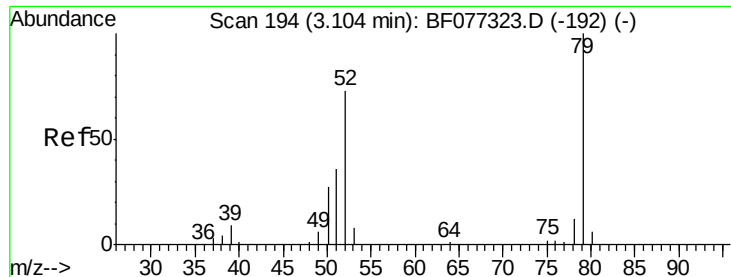


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.52 ng

RT: 3.15 min Scan# 198

Delta R.T. 0.05 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

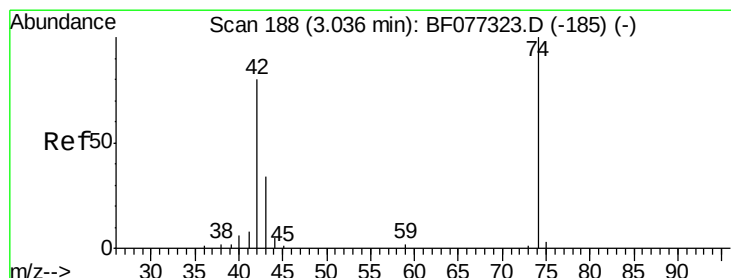
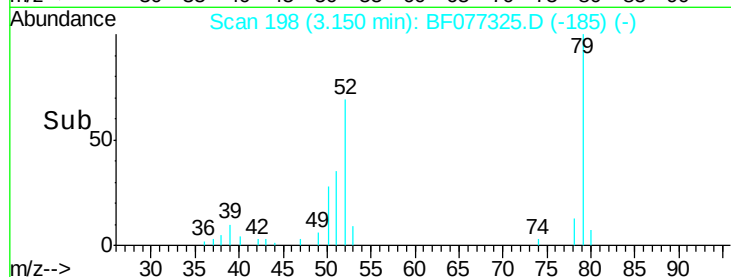
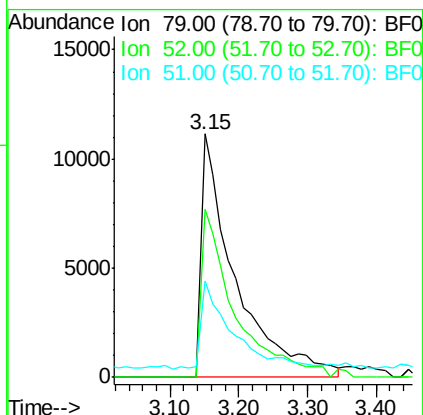
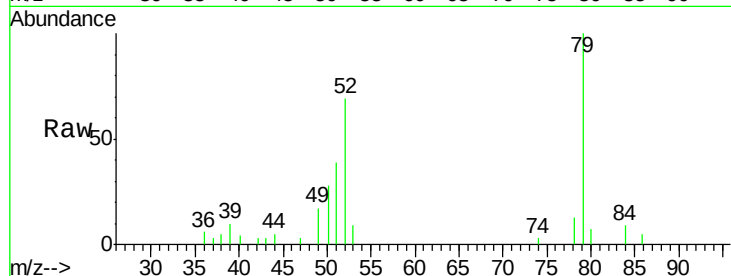
LabSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	38085
Ion	Ratio	Lower	Upper
79	100		
52	69.0	58.4	87.6
51	39.5	29.0	43.4

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#4

n-Nitrosodimethylamine

Concen: 11.11 ng

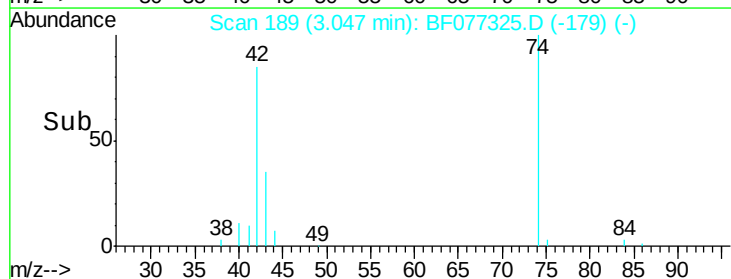
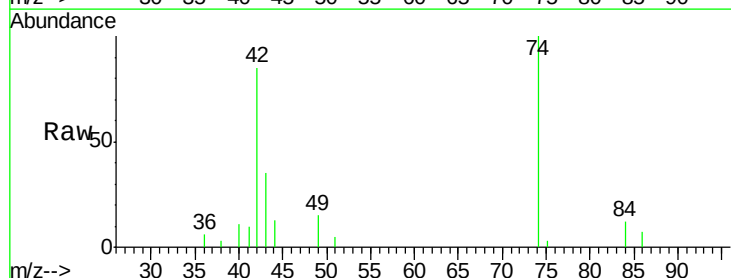
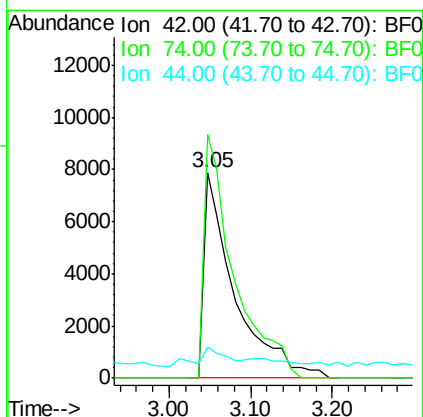
RT: 3.05 min Scan# 189

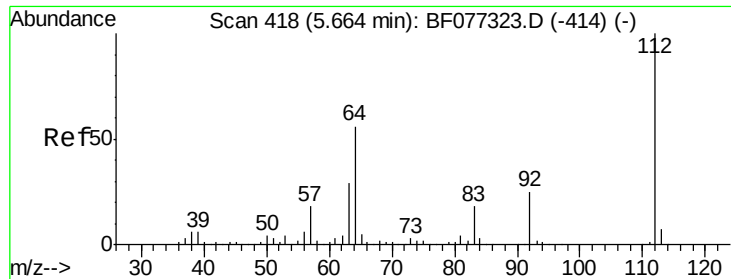
Delta R.T. 0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion:	42	Resp:	20856
Ion	Ratio	Lower	Upper
42	100		
74	118.3	100.0	150.0
44	15.3	6.1	9.1#





#5

2-Fluorophenol

Concen: 21.83 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

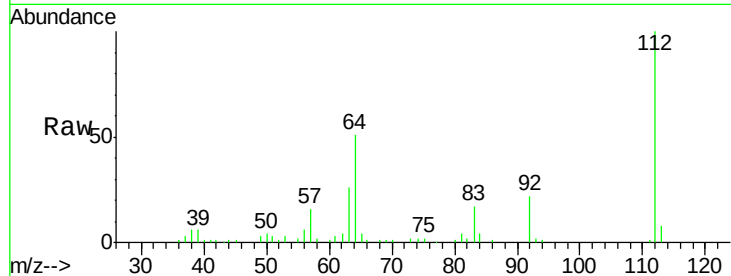
LabSampleId :

SSTDICC010

Tgt Ion:	112	Resp:	72376
Ion Ratio	Lower	Upper	
112	100		
64	51.1	44.7	67.1
63	26.3	23.3	34.9

Manual Integrations
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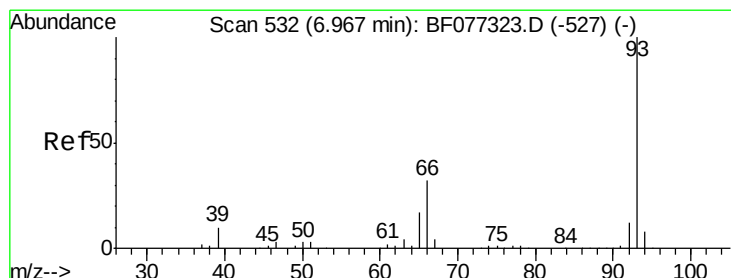
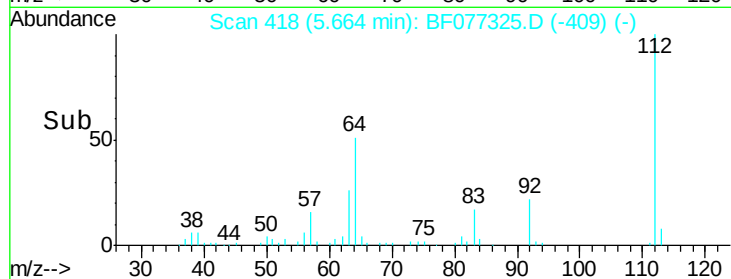
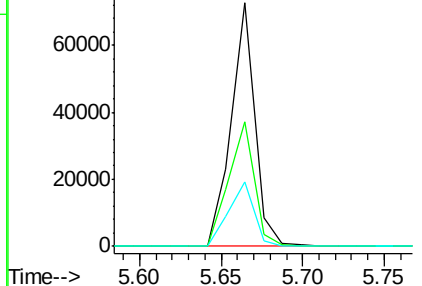
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.67 ng

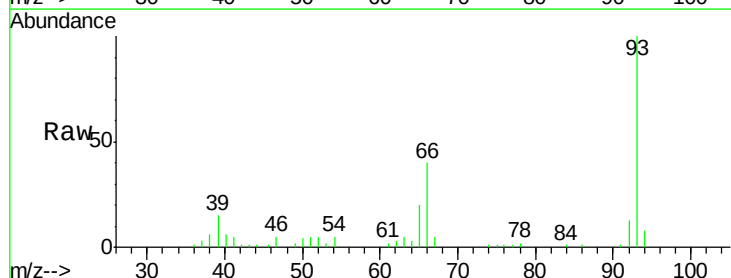
RT: 6.96 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

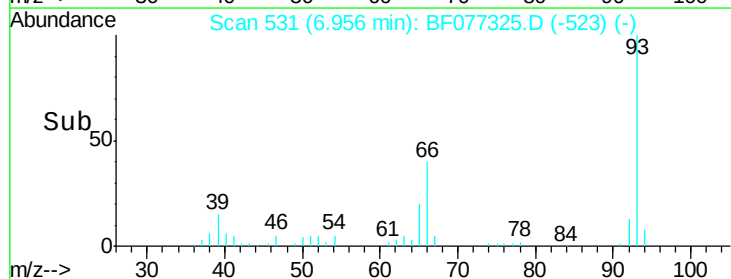
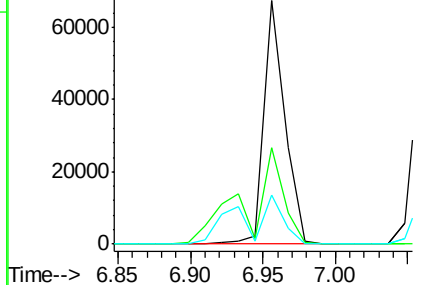
Tgt Ion:	93	Resp:	67450
Ion Ratio	Lower	Upper	
93	100		
66	39.6	28.3	42.5
65	20.2	14.1	21.1

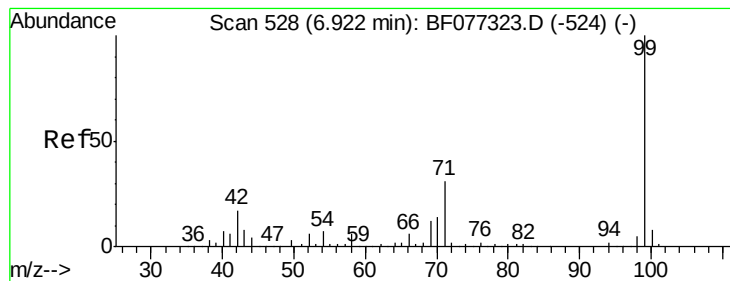


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 21.76 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

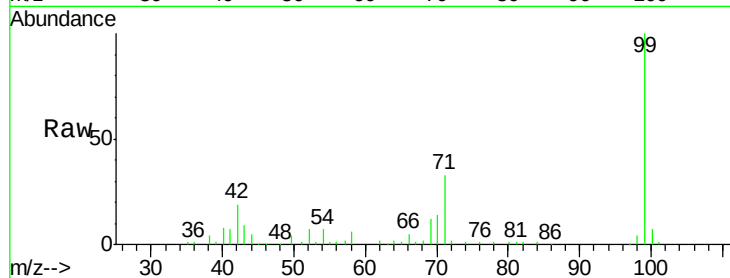
LabSampleId :

SSTDICC010

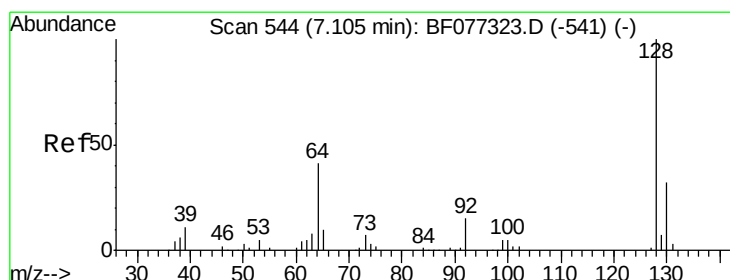
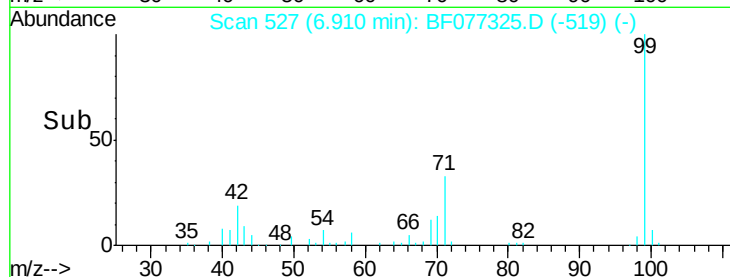
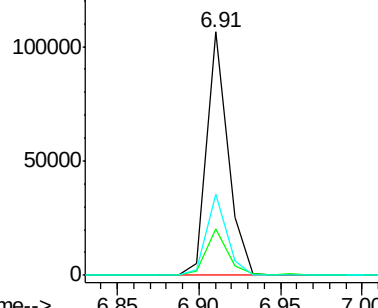
Tgt Ion:	99	Resp:	94677
Ion	Ratio	Lower	Upper
99	100		
42	19.3	13.8	20.6
71	33.4	24.6	37.0

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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: 10.89 ng

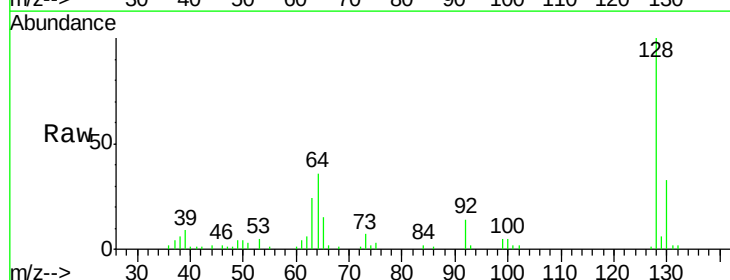
RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

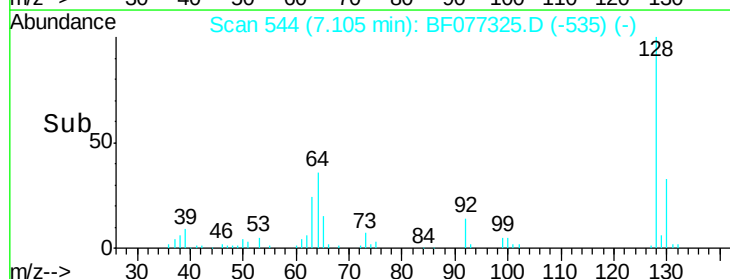
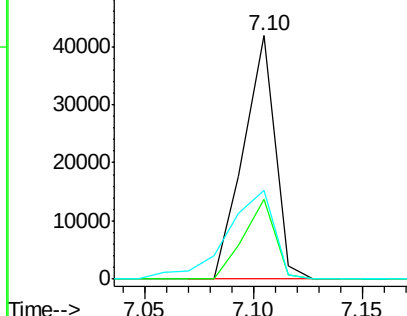
Lab File: BF077325.D

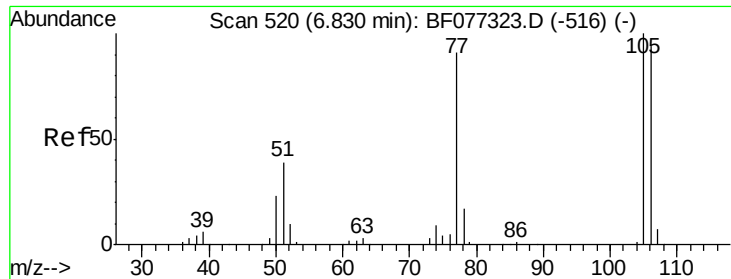
Acq: 17 Feb 2015 19:32

Tgt Ion:	128	Resp:	42377
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.4	52.4
64	36.2	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





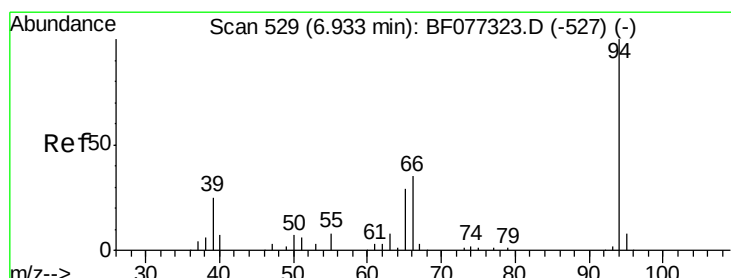
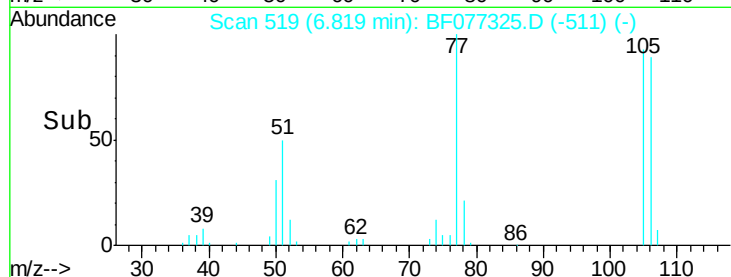
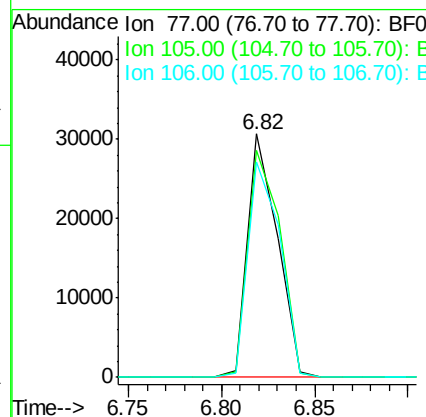
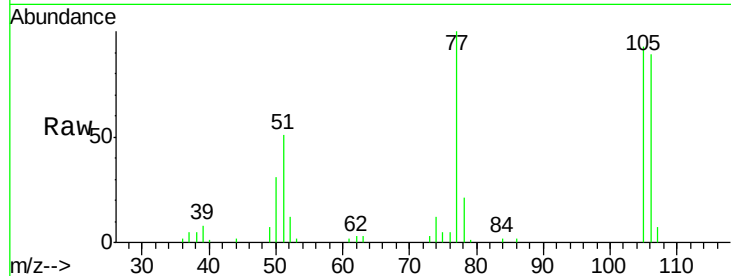
#9
Benzaldehyde
Concen: 12.19 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.1	89.5	129.5
106	88.6	83.2	123.2

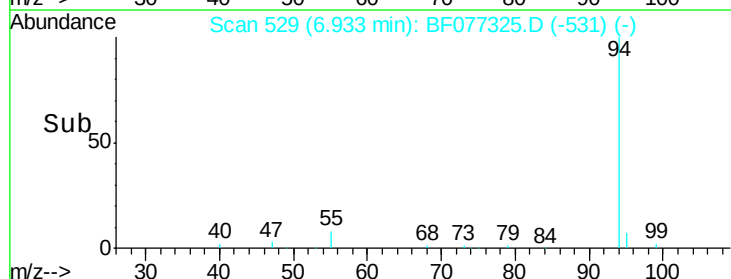
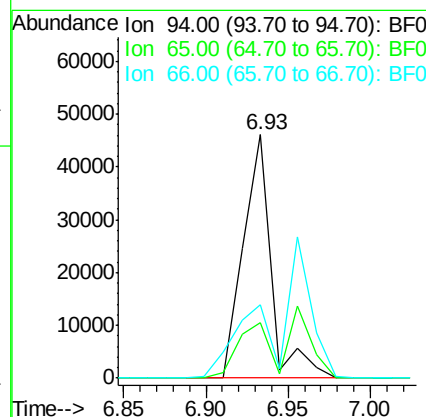
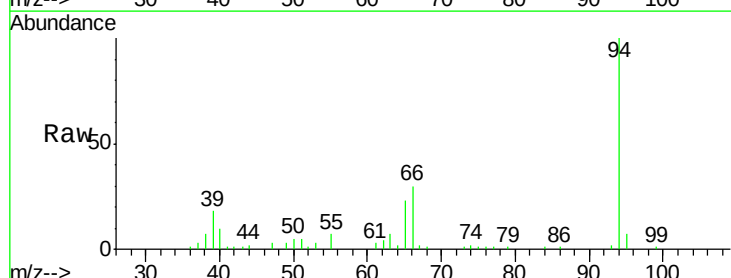
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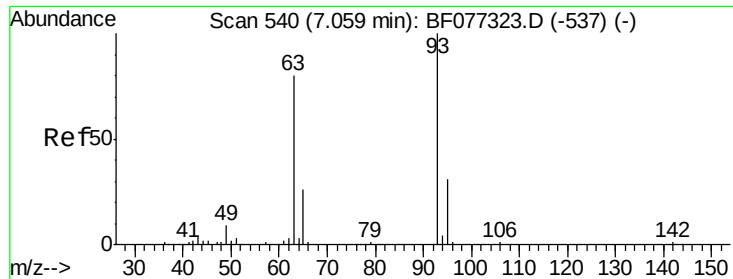
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#10
Phenol
Concen: 12.47 ng m
RT: 6.93 min Scan# 529
Delta R.T. -0.13 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
94	100		
65	22.9	718.6	758.6#
66	30.2	0.0	37.8





#11

bis(2-Chloroethyl)ether

Concen: 10.80 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

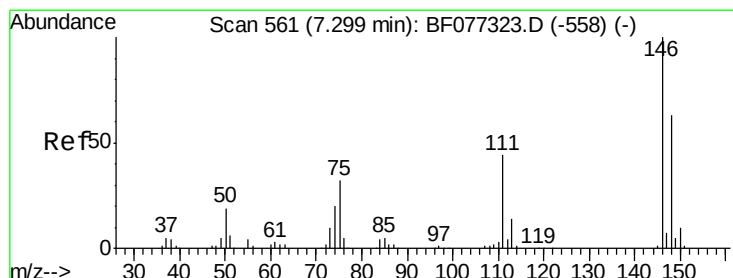
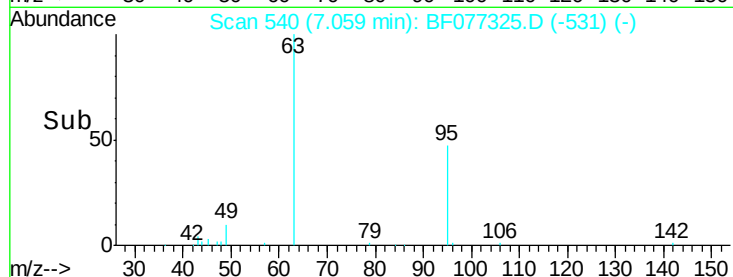
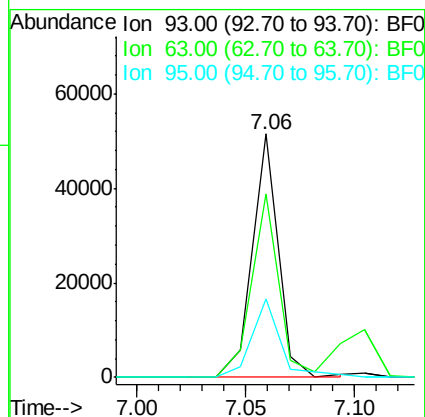
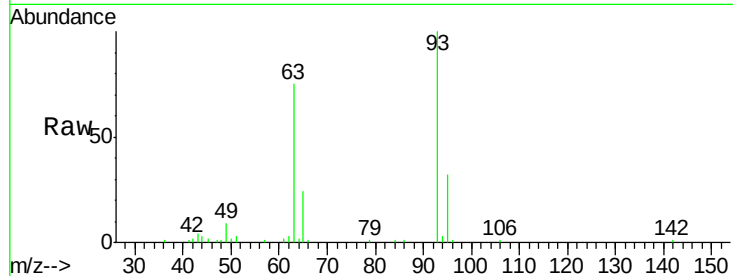
LabSampleId :

SSTDICC010

Tgt Ion:	93	Resp:	42797
Ion	Ratio	Lower	Upper
93	100		
63	75.1	60.0	100.0
95	32.3	11.4	51.4

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#12

1,3-Dichlorobenzene

Concen: 10.70 ng

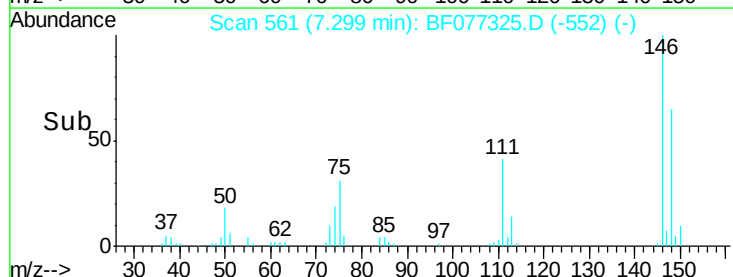
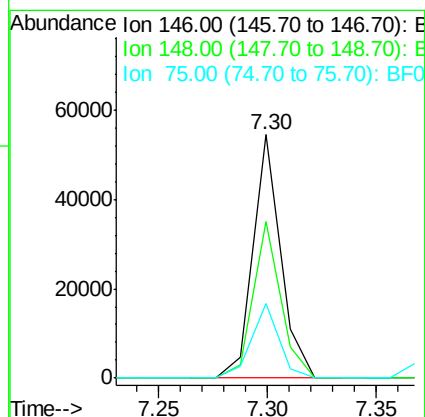
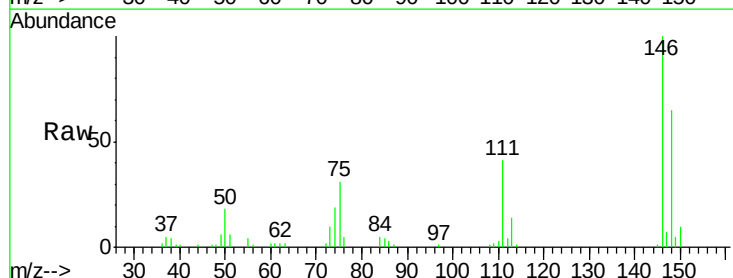
RT: 7.30 min Scan# 561

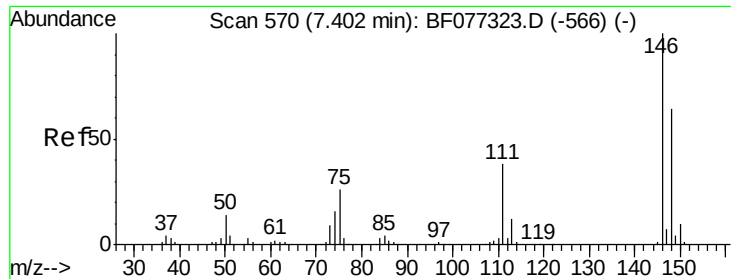
Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion:	146	Resp:	48188
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.2	75.4
75	30.9	25.9	38.9





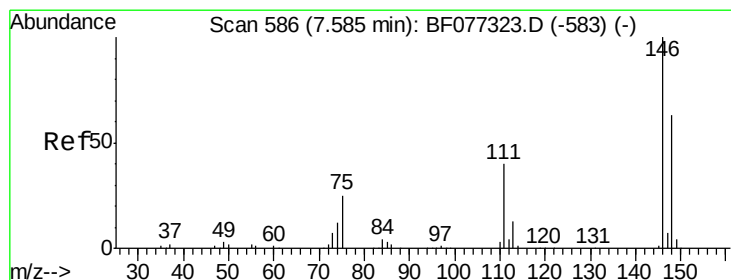
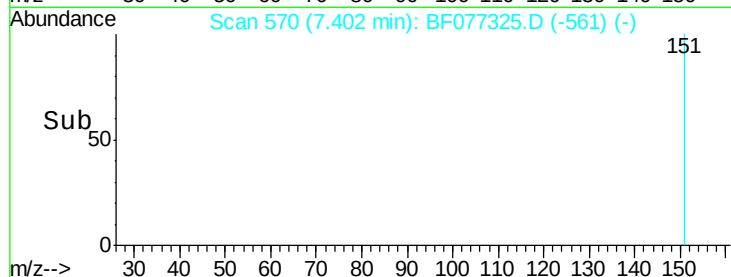
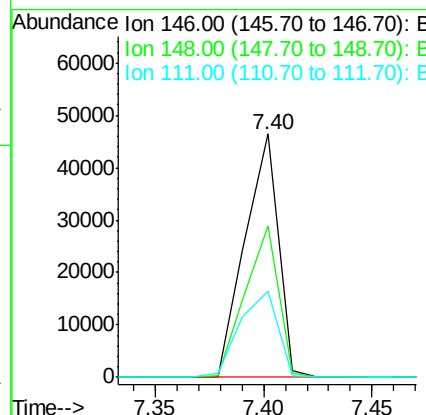
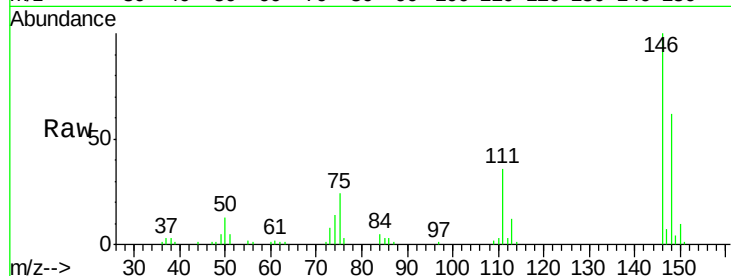
#13
 1,4-Dichlorobenzene
 Concen: 10.62 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.6	77.4
111	35.6	30.7	46.1

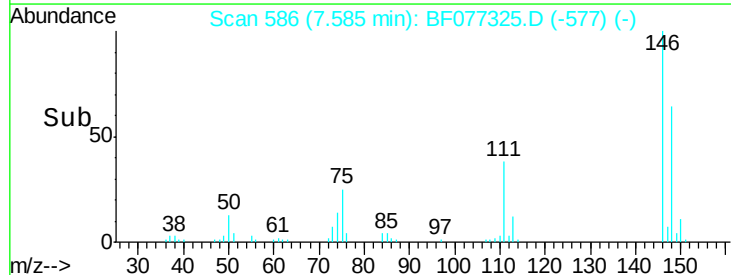
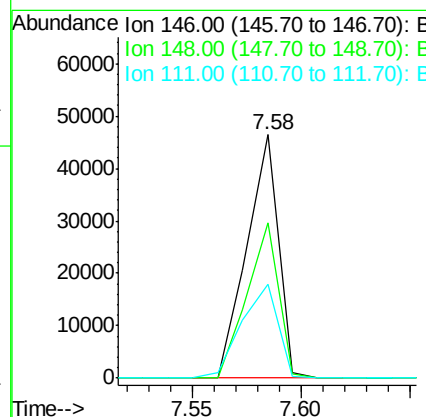
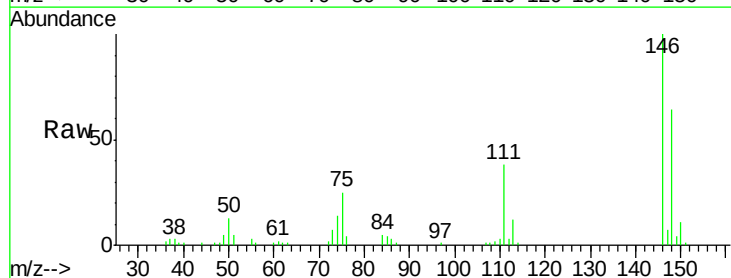
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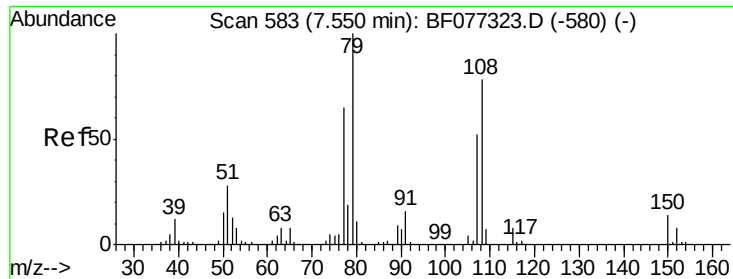
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#14
 1,2-Dichlorobenzene
 Concen: 10.81 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.3	75.5
111	38.4	31.8	47.8





#15

Benzyl Alcohol

Concen: 10.59 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

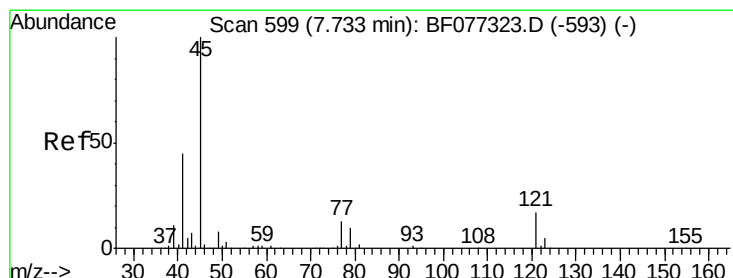
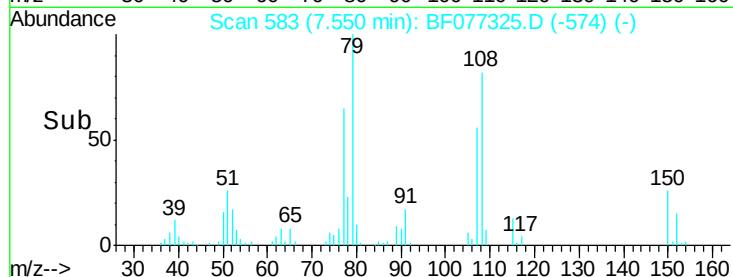
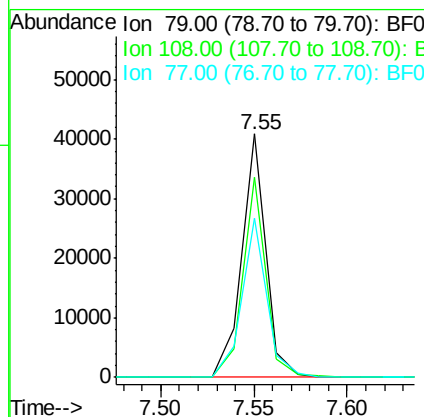
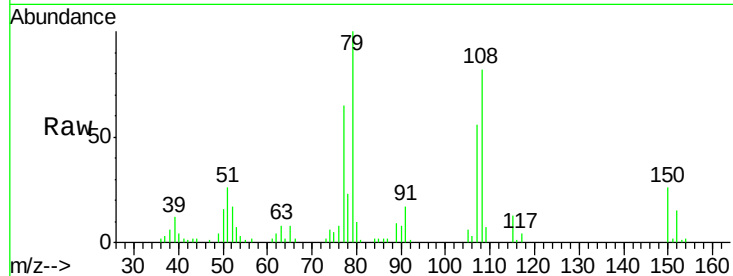
LabSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	36818
Ion Ratio	Lower	Upper	
79	100		
108	82.1	62.0	93.0
77	65.2	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.60 ng

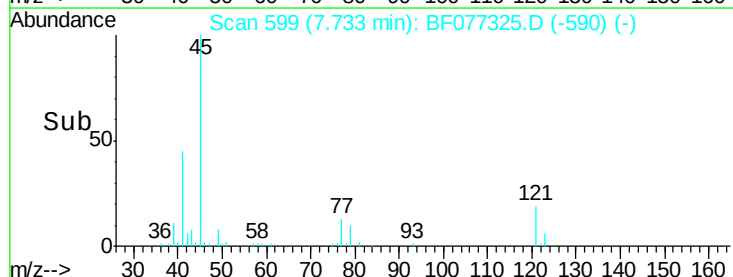
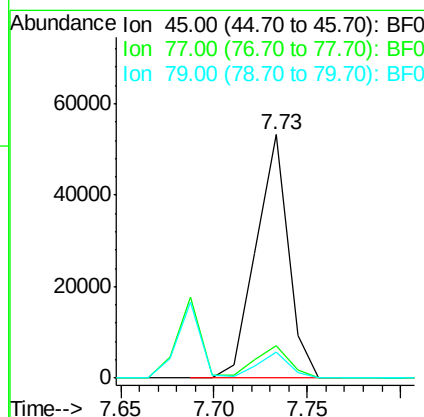
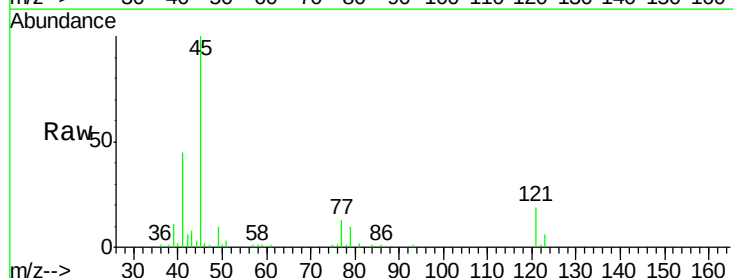
RT: 7.73 min Scan# 599

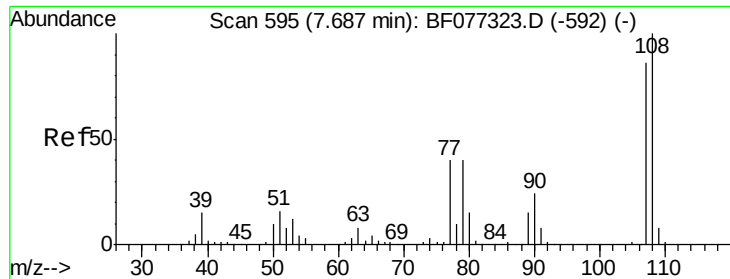
Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion:	45	Resp:	63450
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	32.7
79	10.5	0.0	30.0





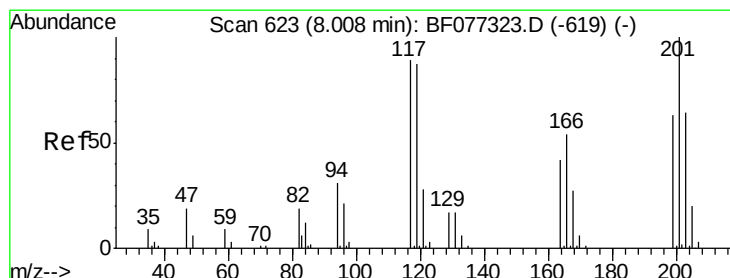
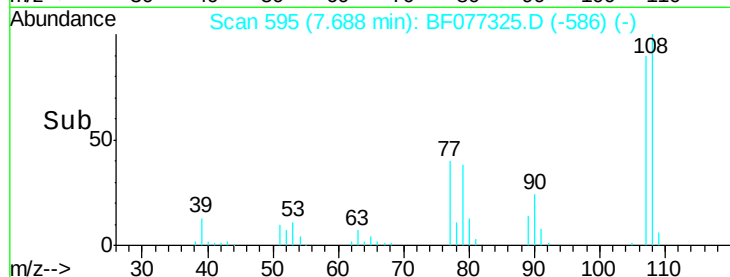
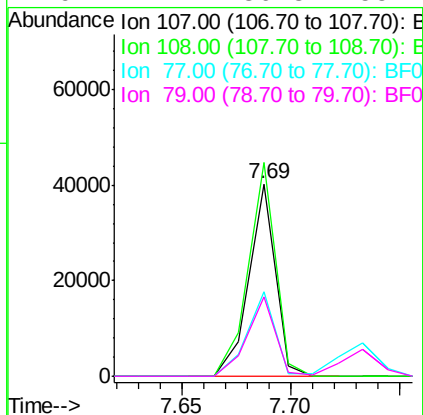
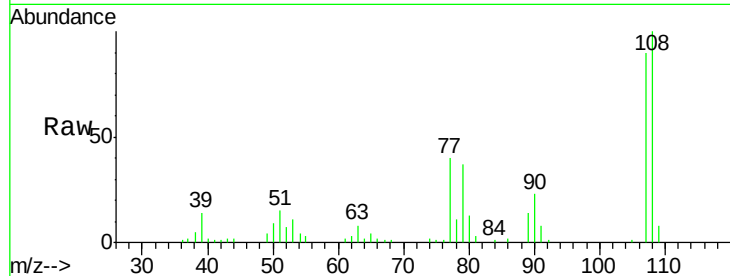
#17
2-Methylphenol
Concen: 10.30 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion:	107	Resp:	34005
Ion Ratio	Lower	Upper	
107	100		
108	111.0	92.6	138.8
77	44.2	37.4	56.0
79	41.4	36.8	55.2

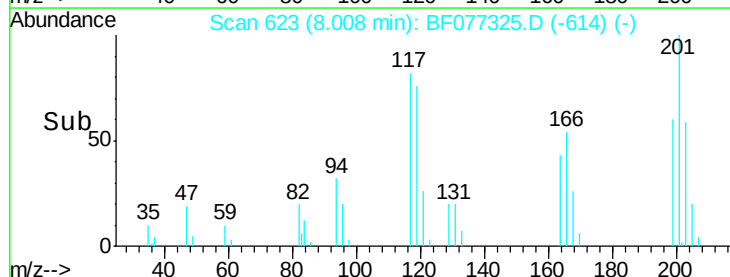
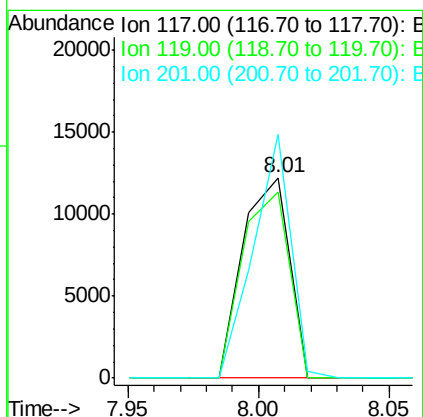
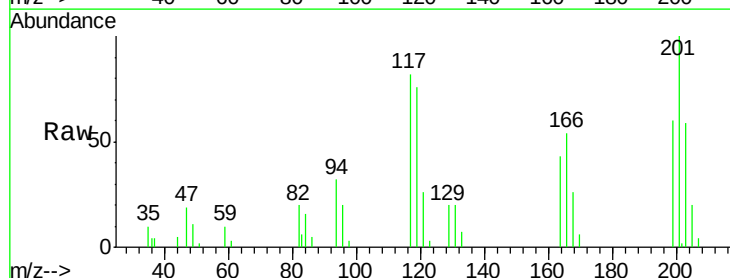
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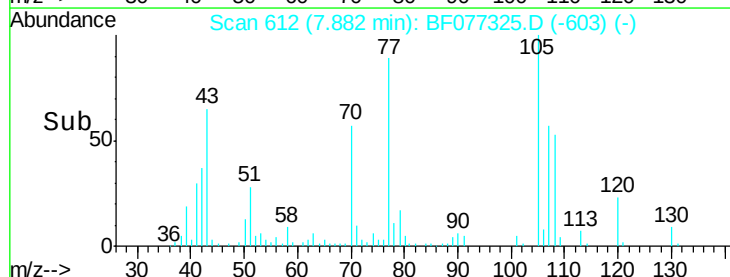
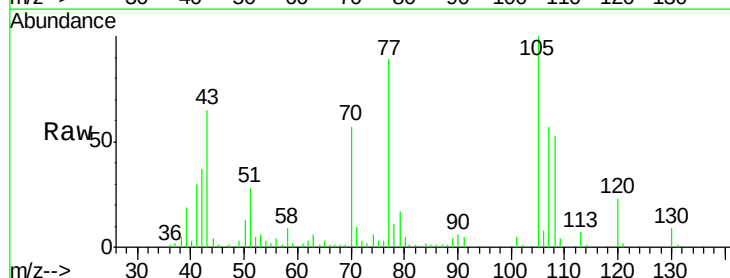
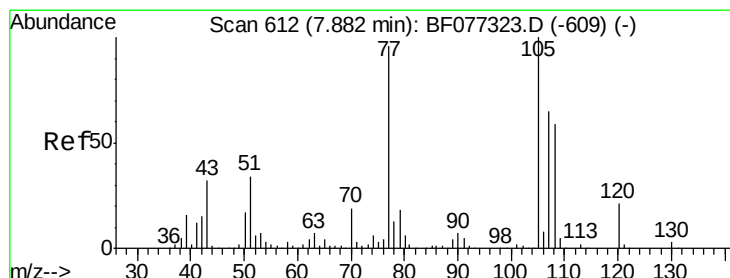
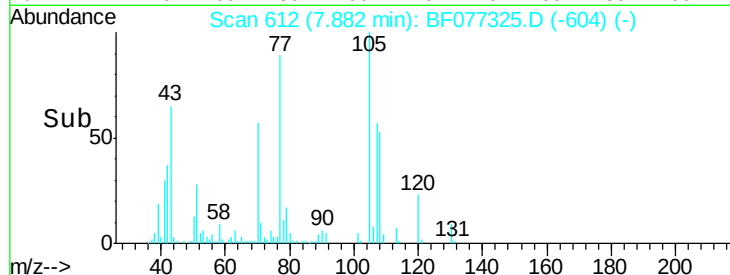
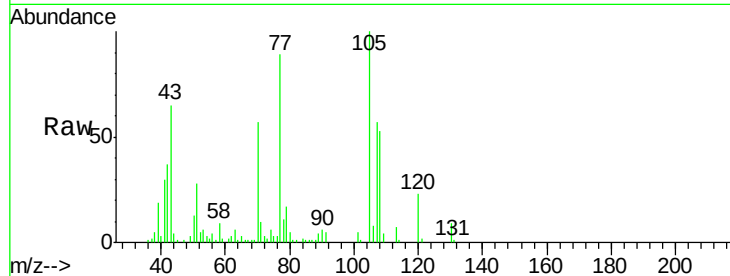
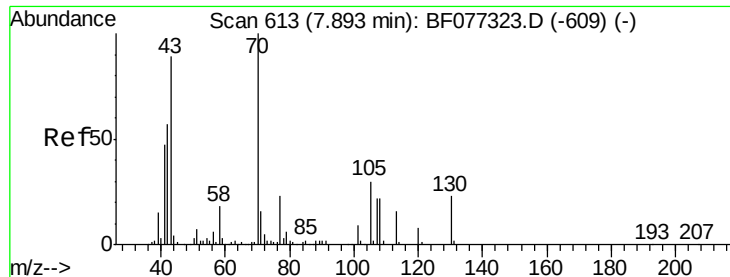
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#18
Hexachloroethane
Concen: 10.09 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion:	117	Resp:	15316
Ion Ratio	Lower	Upper	
117	100		
119	92.7	78.4	117.6
201	121.4	90.1	135.1





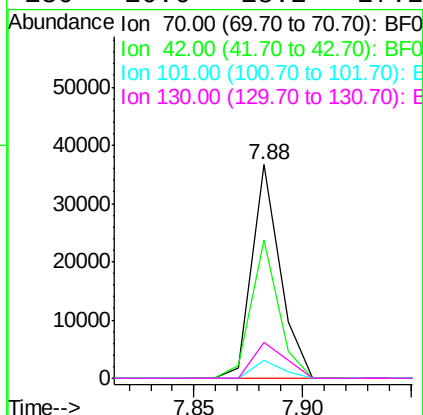
#19
n-Nitroso-di-n-propylamine
Concen: 10.52 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.8	45.5	68.3
101	8.3	7.5	11.3
130	16.6	18.2	27.2#

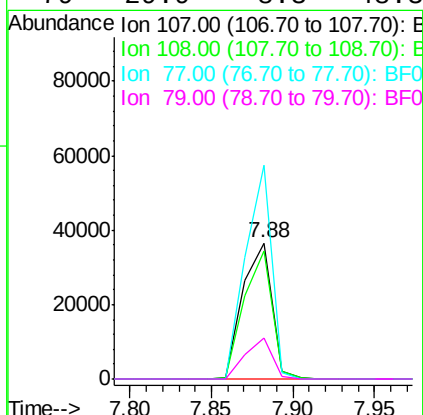
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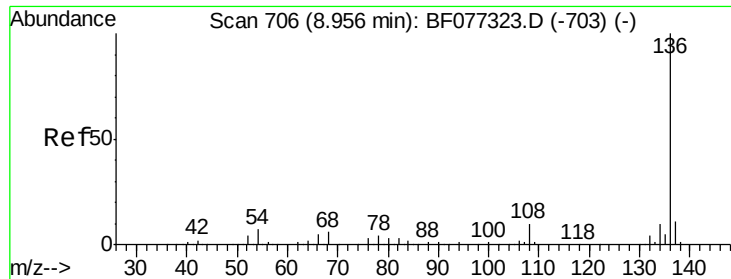
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#20
3+4-Methylphenols
Concen: 11.23 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.1	70.6	110.6
77	156.8	126.5	166.5
79	29.9	8.3	48.3





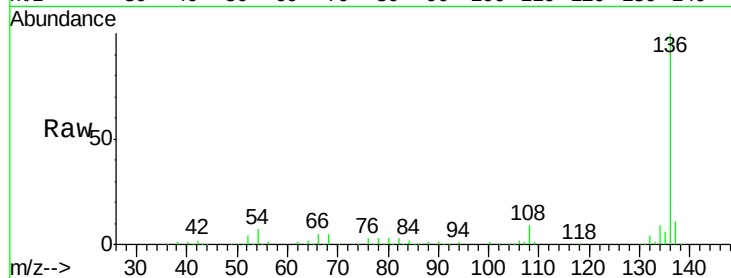
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	251775		
137	10.8	8.7	13.1	
54	6.6	5.8	8.6	
68	5.4	4.6	6.8	

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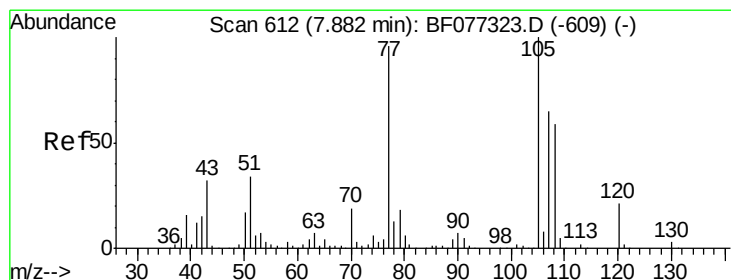
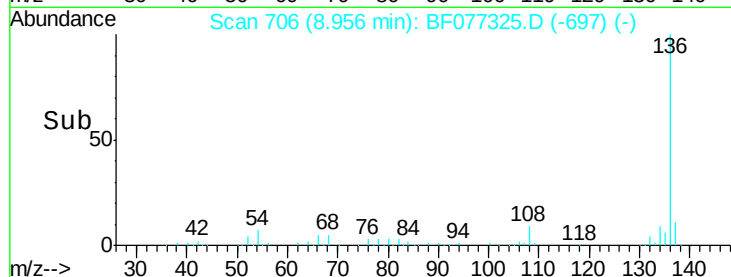
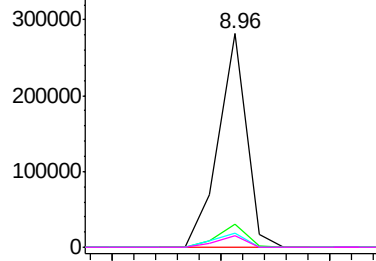


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 10.58 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

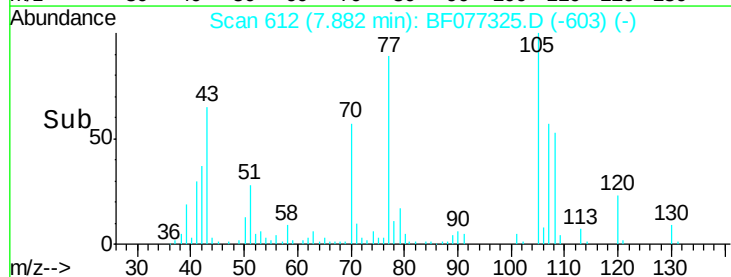
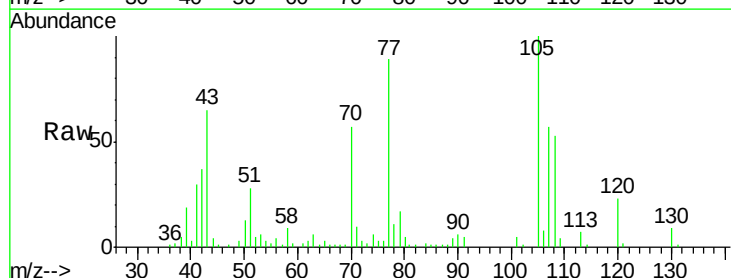
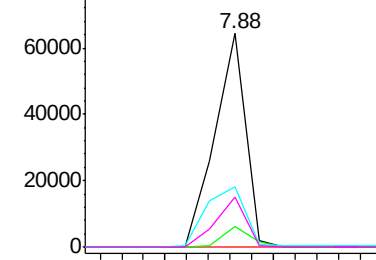
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	63332		
71	9.7	2.5	3.7#	
51	28.2	27.4	41.2	
120	23.1	17.2	25.8	

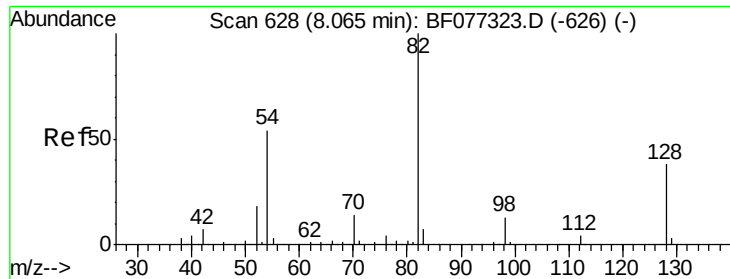
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





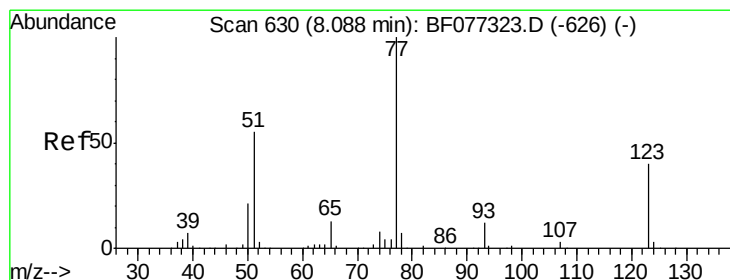
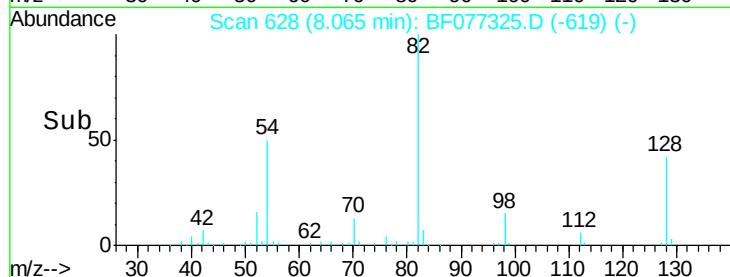
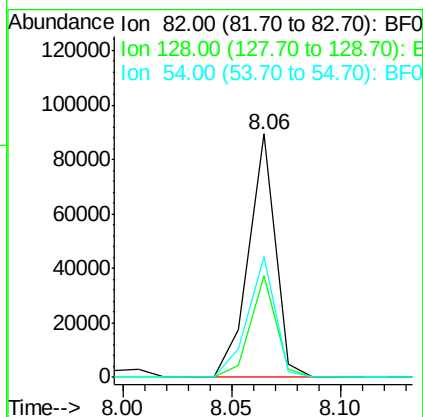
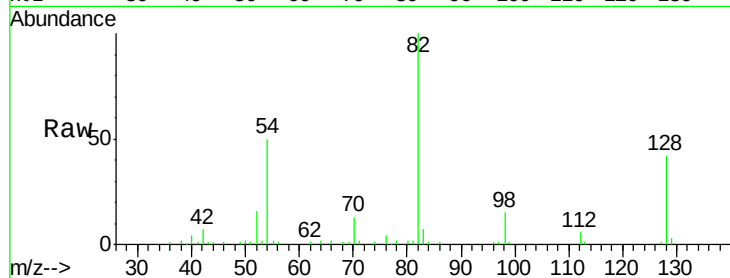
#23
 Nitrobenzene-d5
 Concen: 21.53 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	41.6	30.7	46.1
54	49.5	43.1	64.7

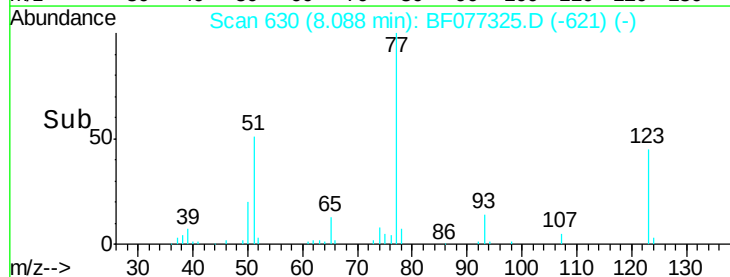
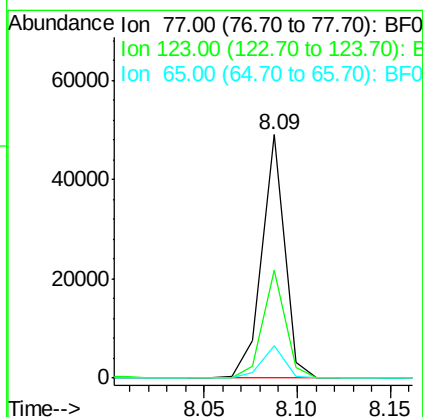
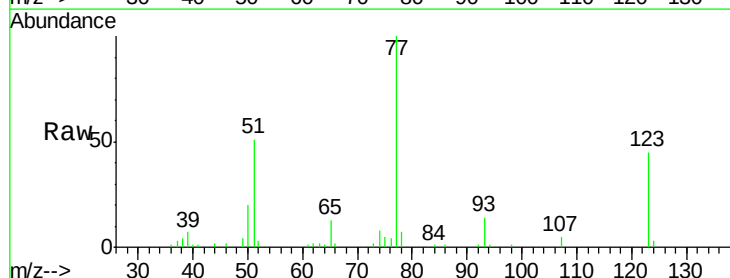
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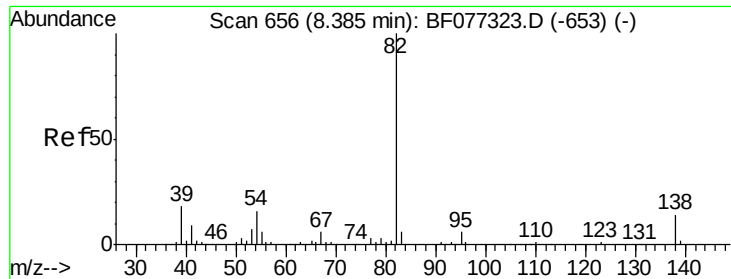
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#24
 Nitrobenzene
 Concen: 10.30 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	44.5	31.7	47.5
65	13.3	10.7	16.1





#25

Isophorone

Concen: 10.45 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF077325.D

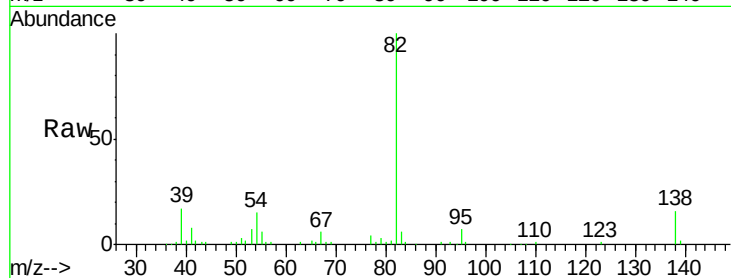
Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

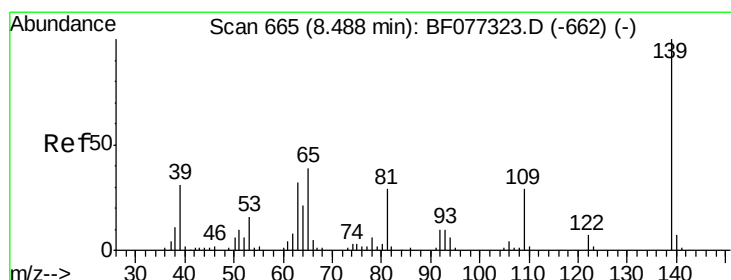
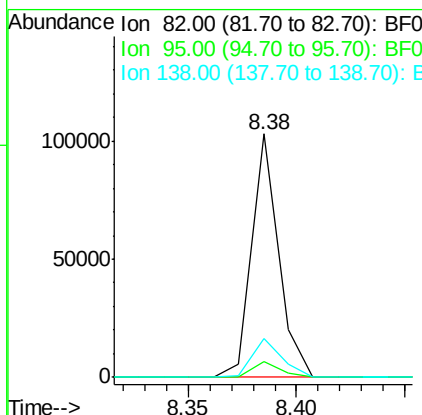
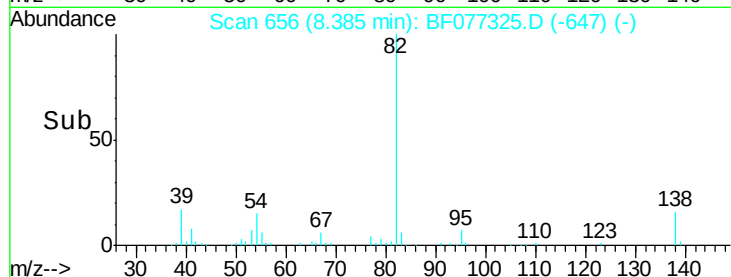
SSTDIC010



Tgt Ion:	82	Resp:	88522
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.0	7.6
138	15.9	11.5	17.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 7.81 ng

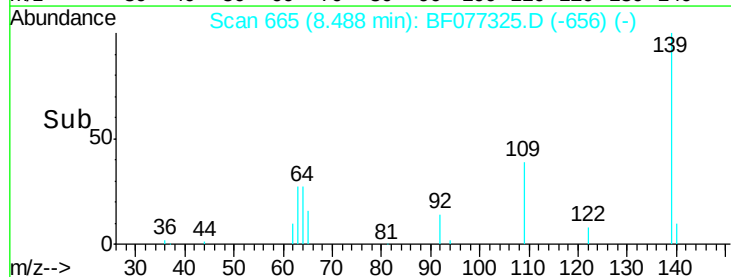
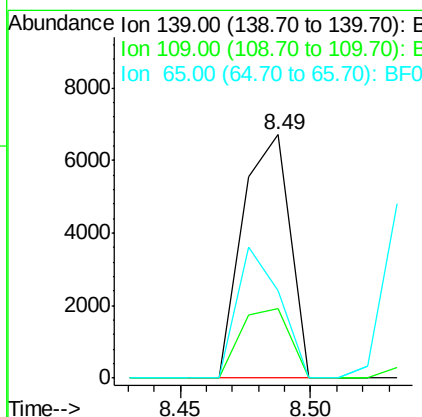
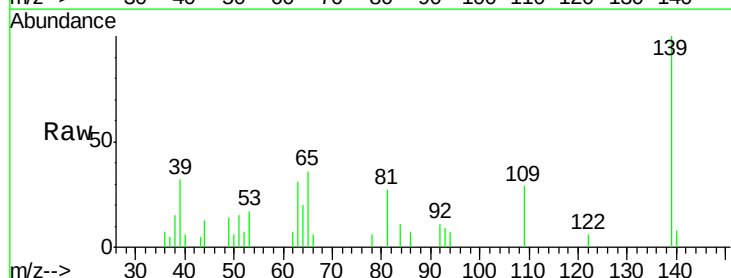
RT: 8.49 min Scan# 665

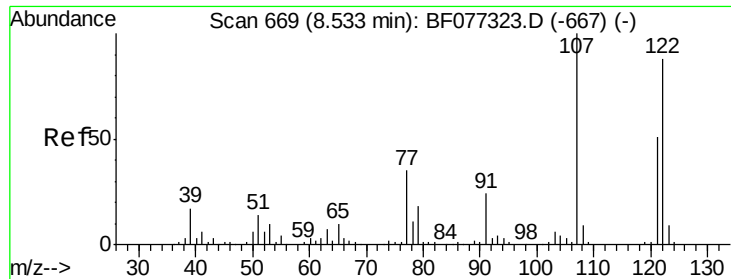
Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion:	139	Resp:	8410
Ion Ratio	Lower	Upper	
139	100		
109	28.8	22.9	34.3
65	35.8	31.4	47.2





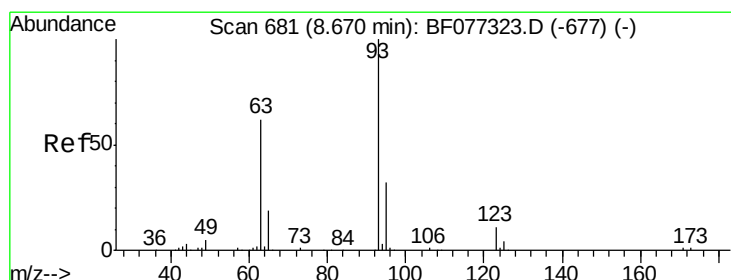
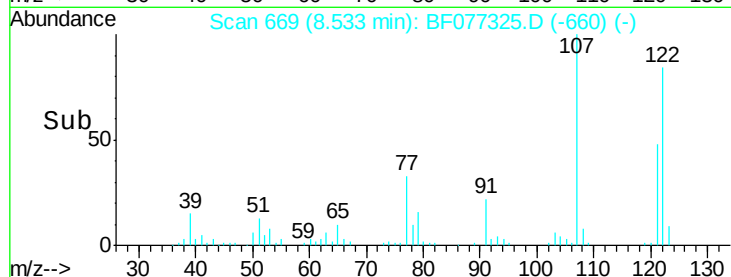
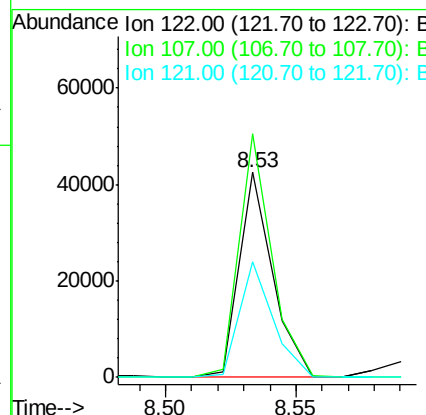
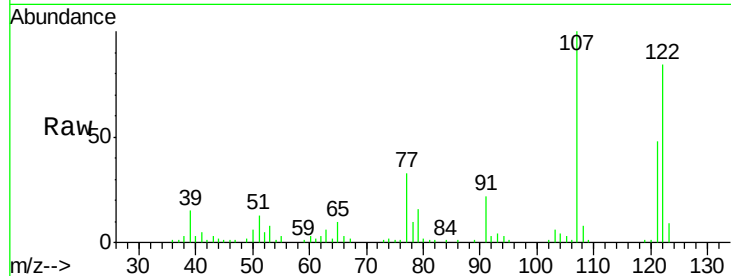
#27
 2,4-Dimethylphenol
 Concen: 10.22 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38004		
107	118.7	90.6	135.8	
121	56.6	46.2	69.2	

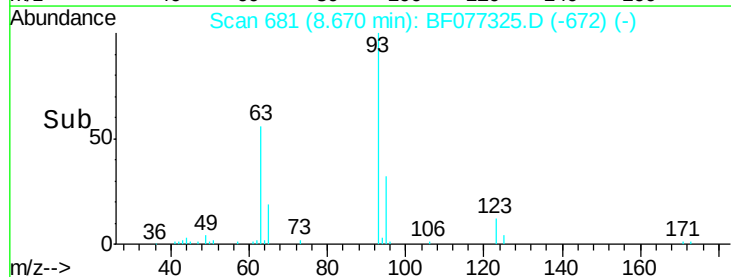
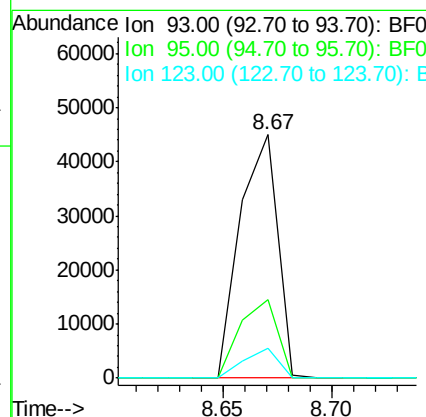
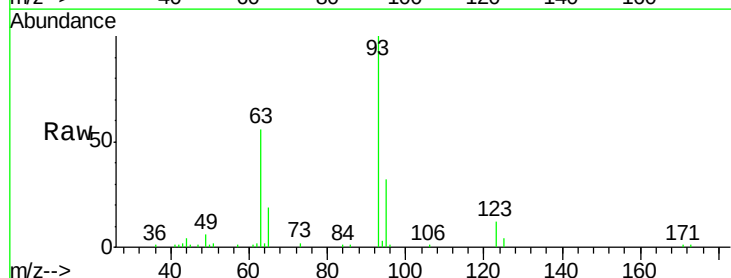
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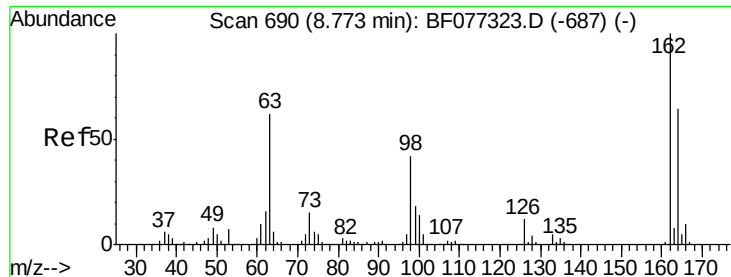
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#28
 bis(2-Chloroethoxy)methane
 Concen: 10.42 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	53888		
95	32.3	25.9	38.9	
123	12.4	9.2	13.8	





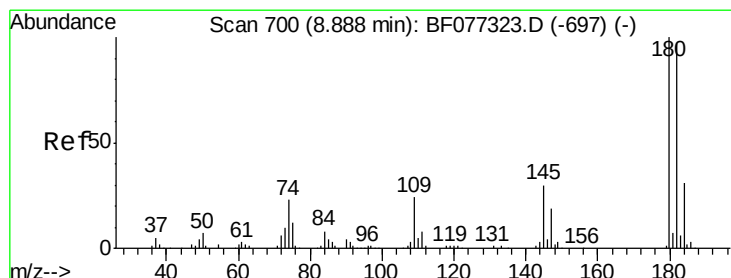
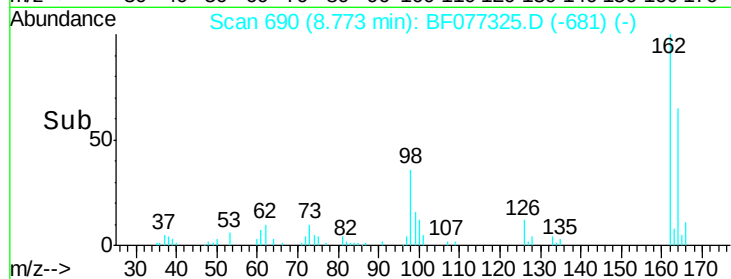
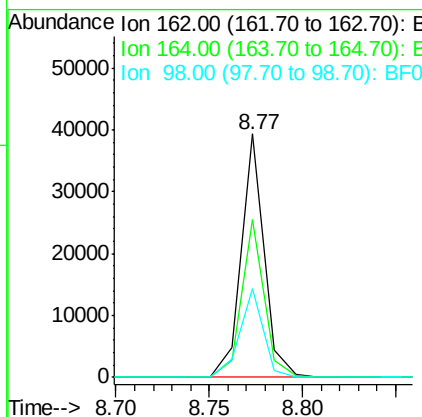
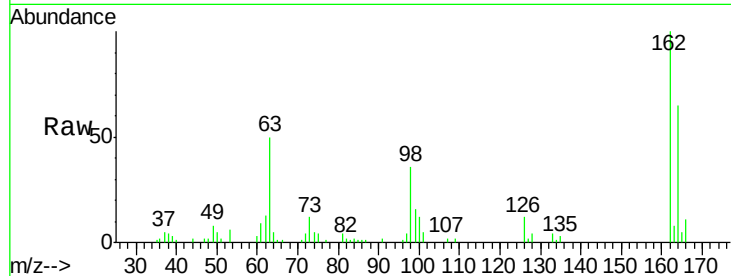
#29
 2,4-Dichlorophenol
 Concen: 10.51 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	33630		
164	64.8	43.7	83.7	
98	36.5	21.7	61.7	

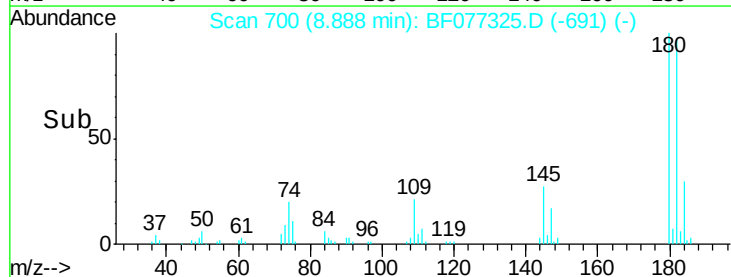
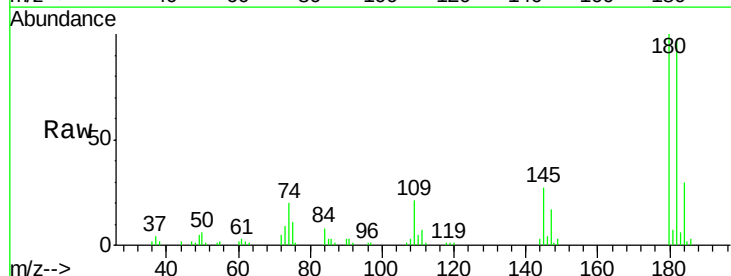
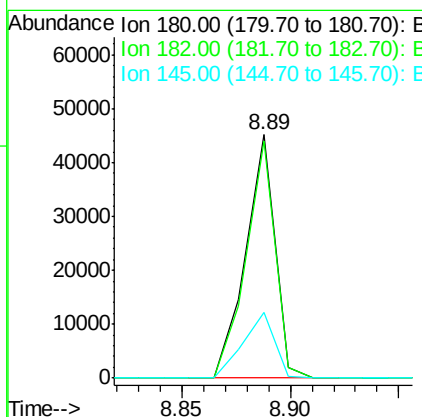
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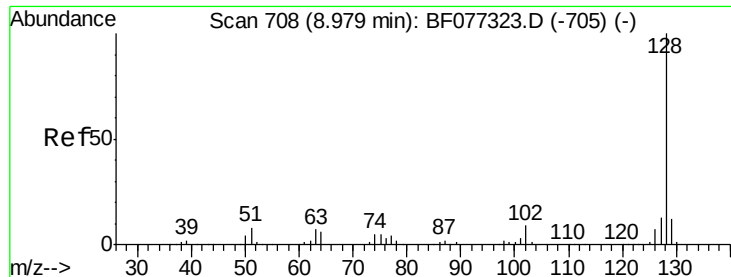
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.30 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	42308		
182	97.2	77.8	116.8	
145	27.1	24.1	36.1	





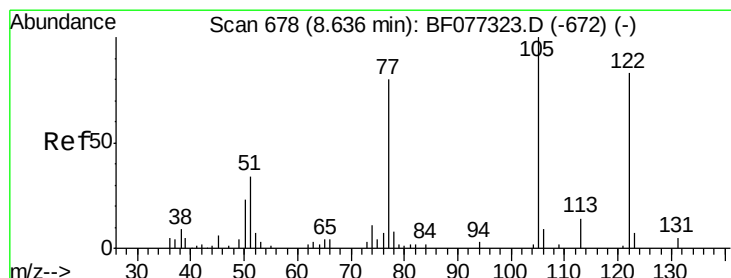
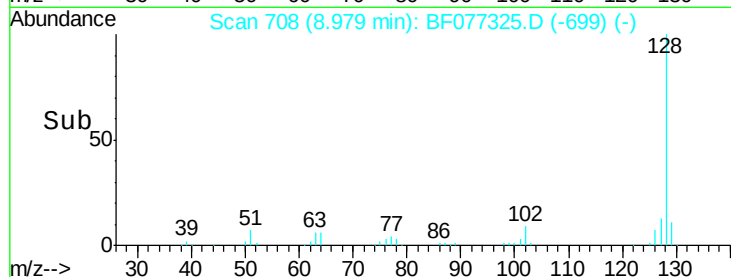
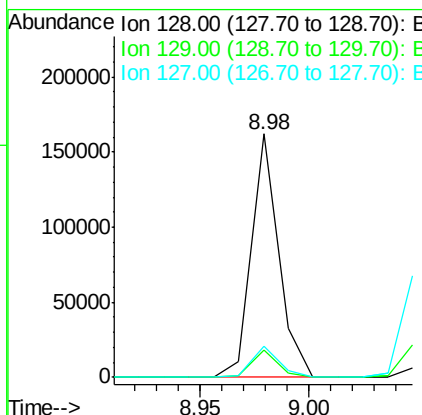
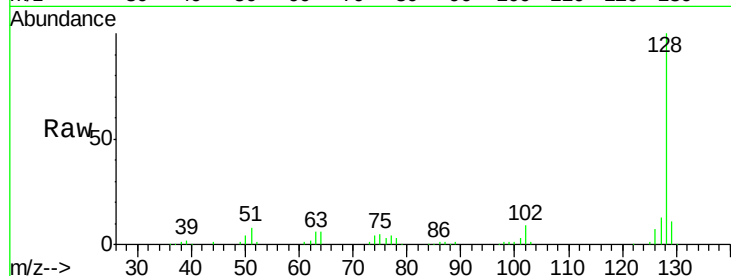
#31
Naphthalene
Concen: 10.87 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	140748		
129	11.2	9.5	14.3	
127	12.7	10.5	15.7	

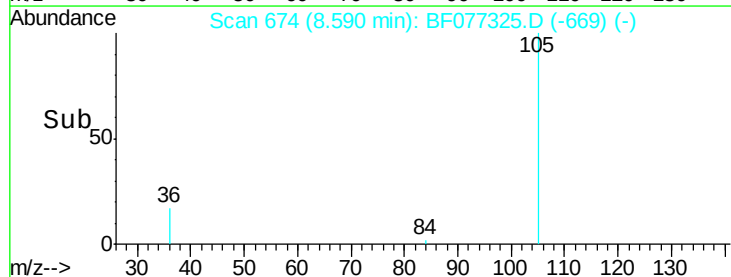
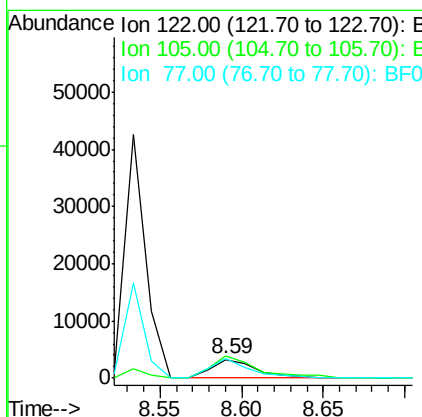
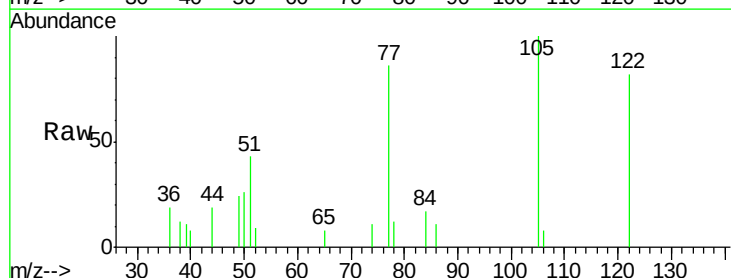
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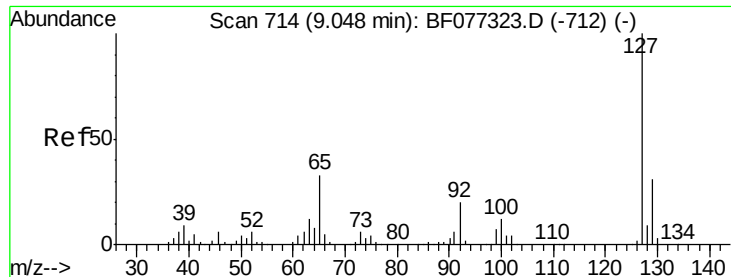
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#32
Benzoic acid
Concen: 7.33 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6191		
105	121.7	98.4	138.4	
77	104.2	75.4	115.4	





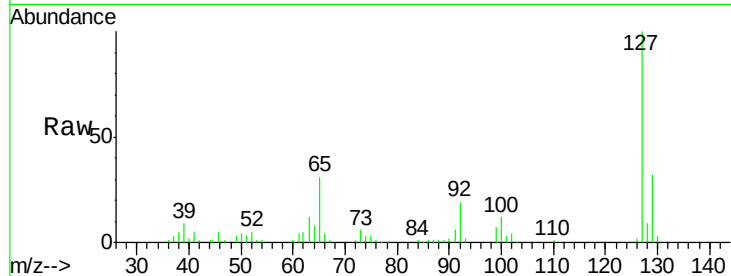
#33
4-Chloroaniline
Concen: 10.95 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDICC010

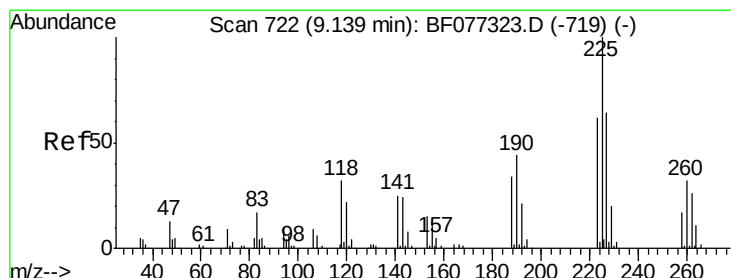
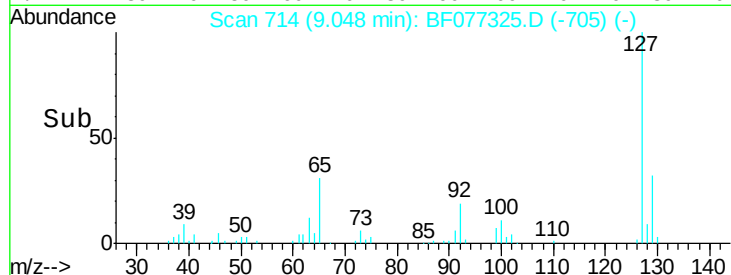
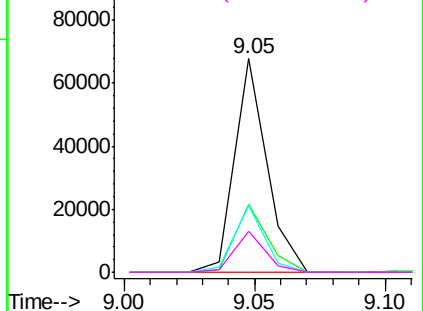
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	58787		
129	31.9	24.9	37.3	
65	30.9	26.4	39.6	
92	19.4	15.9	23.9	

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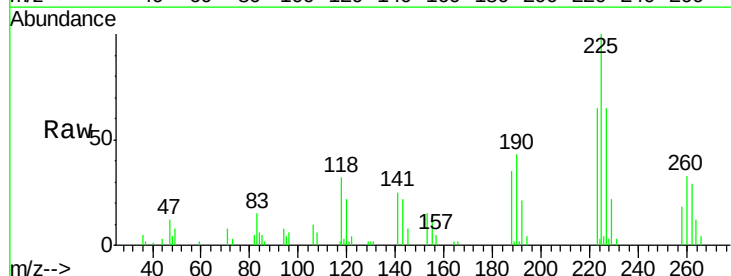


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

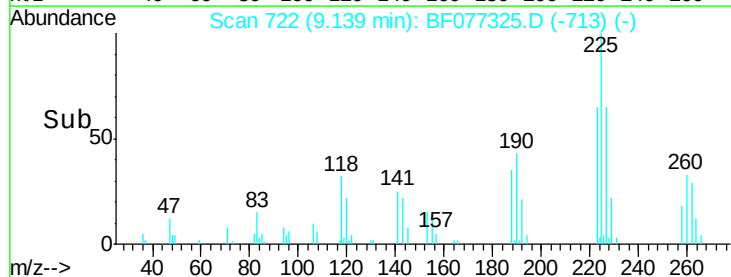
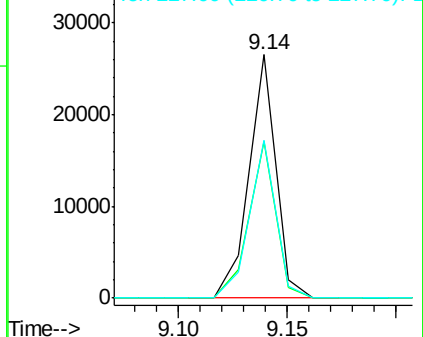


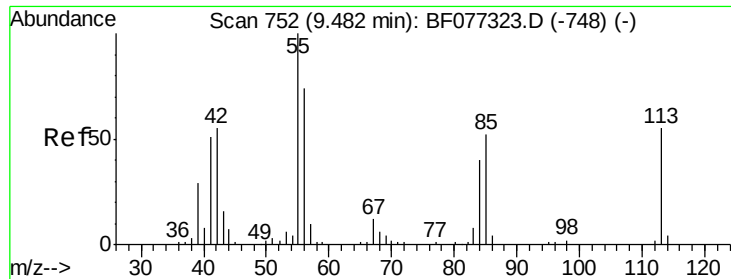
#34
Hexachlorobutadiene
Concen: 9.71 ng
RT: 9.14 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	22777		
223	64.5	49.4	74.2	
227	64.9	51.0	76.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





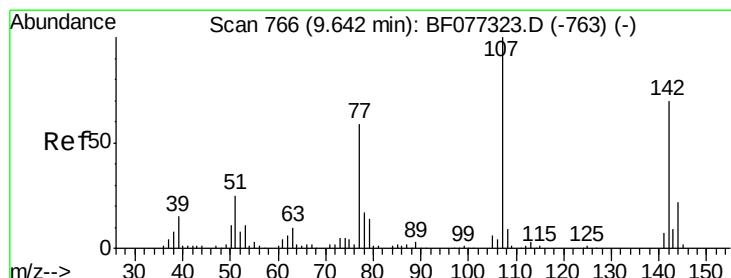
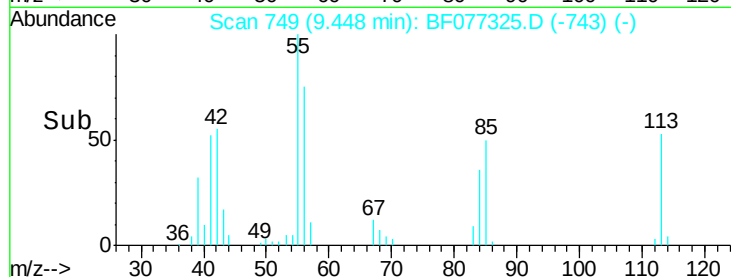
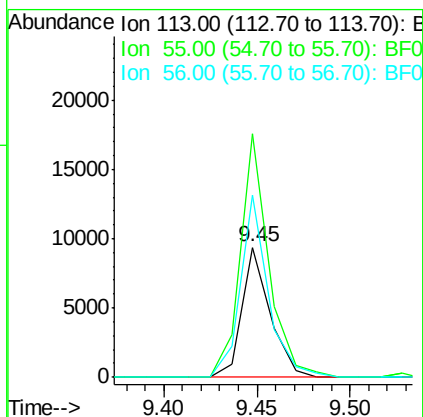
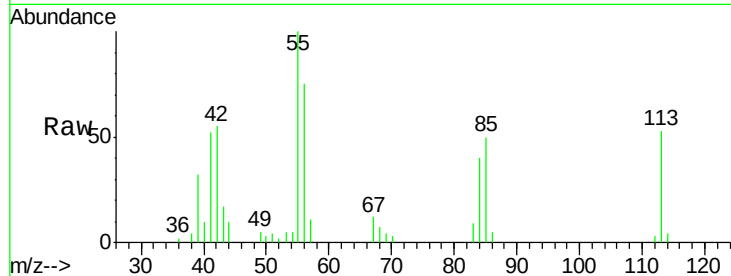
#35
 Caprolactam
 Concen: 10.19 ng
 RT: 9.45 min Scan# 749
 Delta R.T. -0.03 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 9869
 Ion Ratio Lower Upper
 113 100
 55 187.1 163.0 203.0
 56 139.9 115.6 155.6

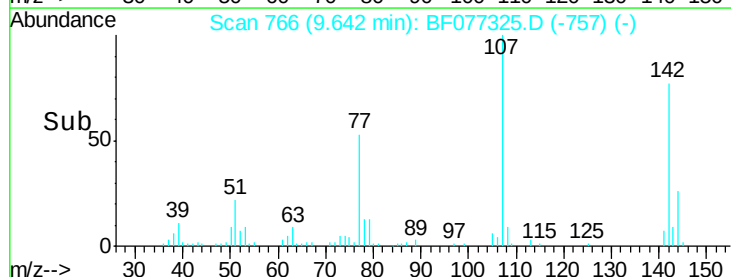
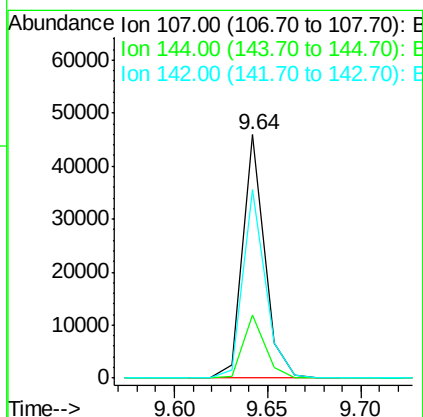
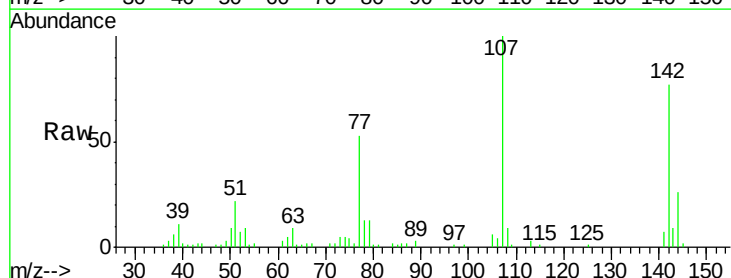
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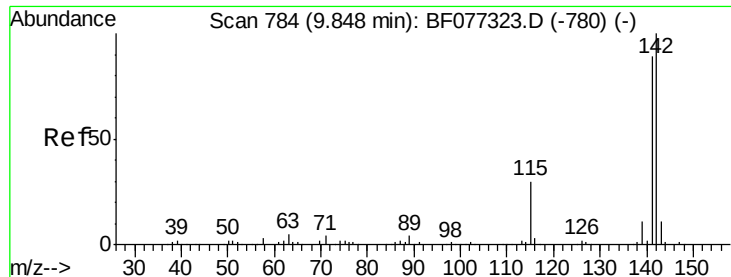
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#36
 4-Chloro-3-methylphenol
 Concen: 10.84 ng
 RT: 9.64 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:107 Resp: 38230
 Ion Ratio Lower Upper
 107 100
 144 26.0 17.8 26.6
 142 77.3 55.7 83.5





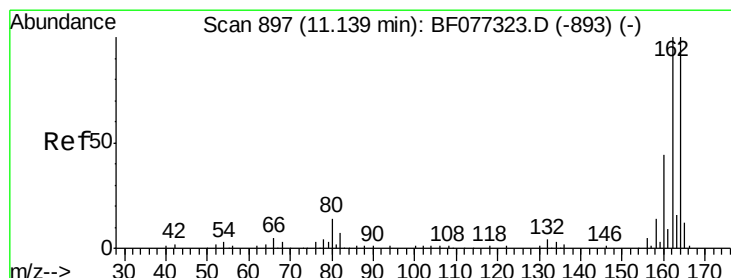
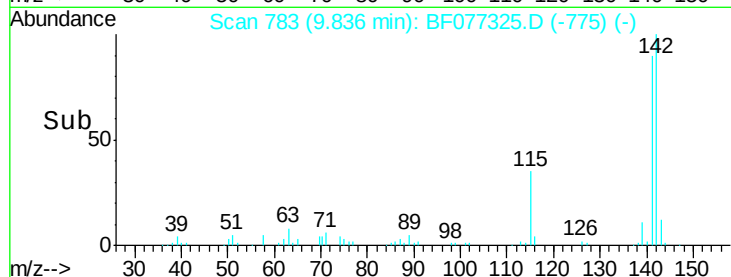
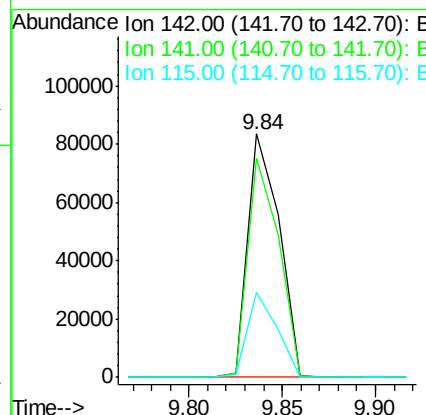
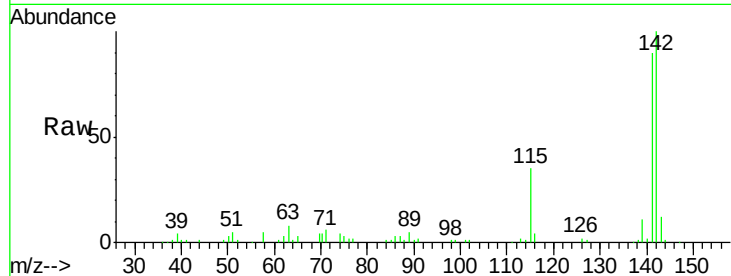
#37
 2-Methylnaphthalene
 Concen: 10.71 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.2	106.8
115	34.8	23.8	35.8

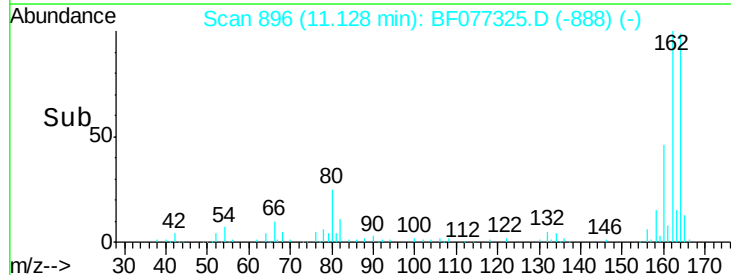
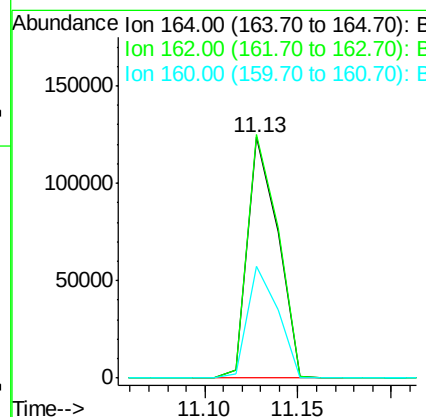
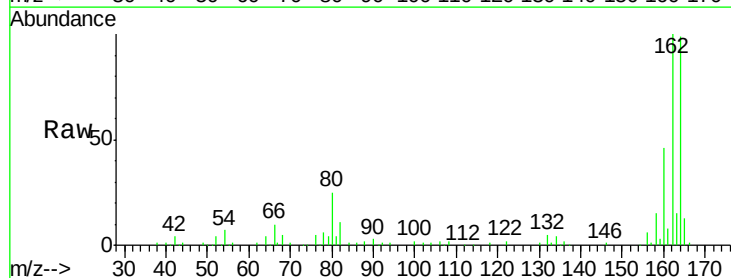
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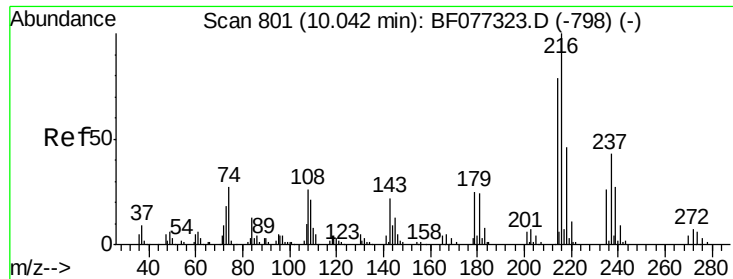
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.4	120.6
160	46.5	35.3	52.9





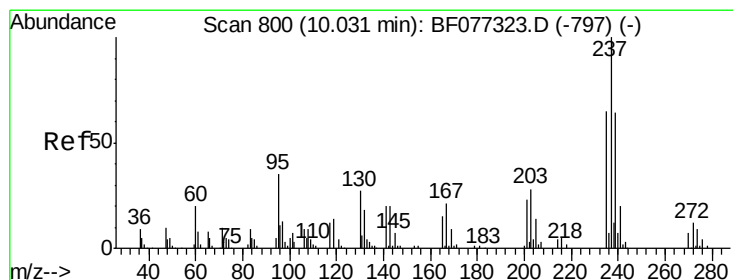
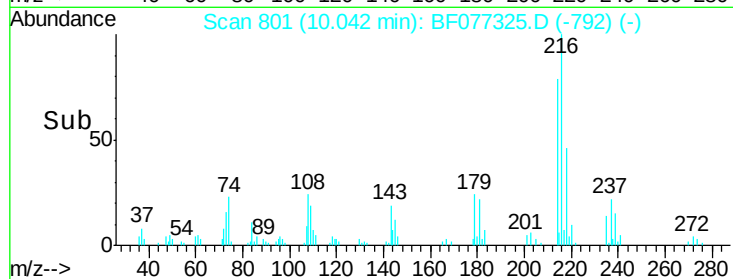
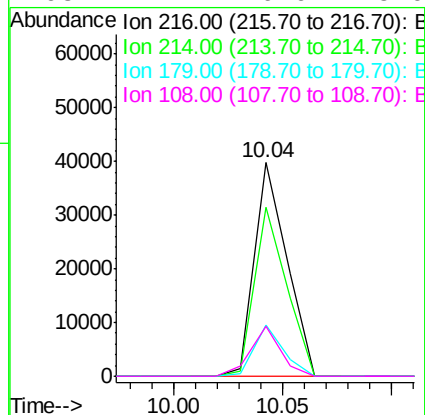
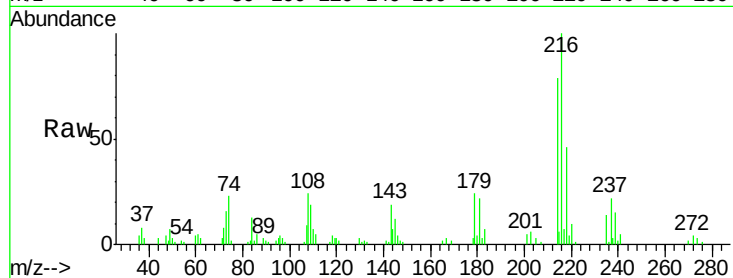
#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.70 ng
RT: 10.04 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Manual Integrations
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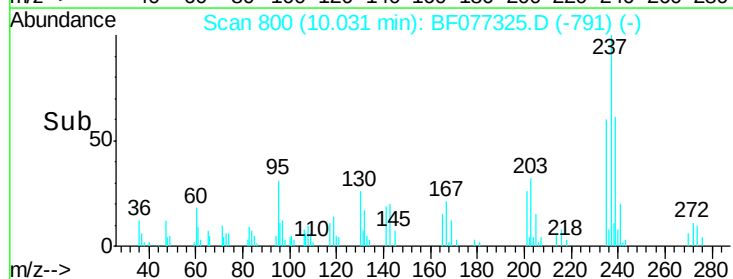
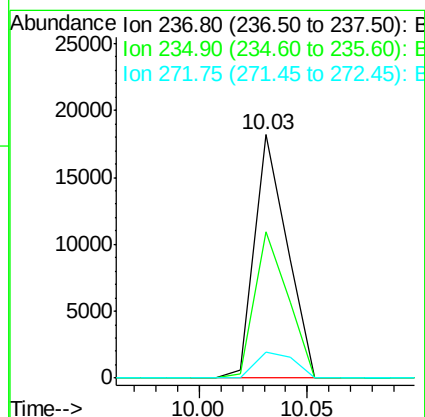
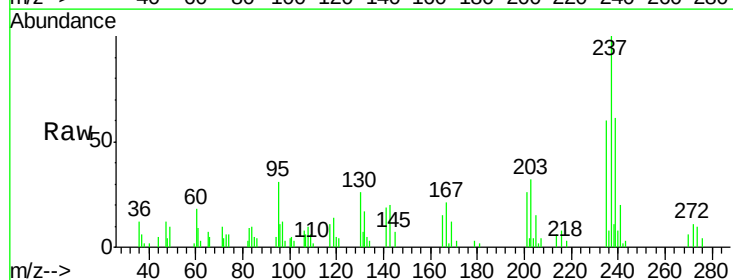
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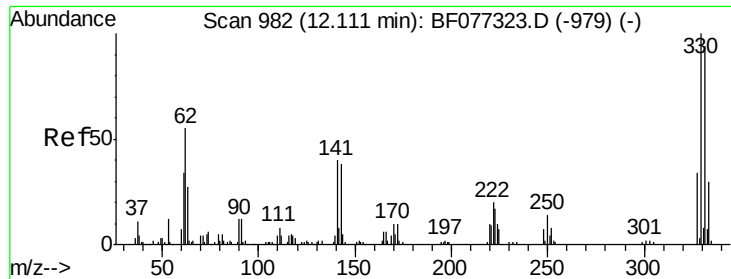
Tgt Ion:	216	Resp:	41334
Ion Ratio	Lower	Upper	
216	100		
214	77.9	62.5	93.7
179	21.7	17.6	26.4
108	21.7	16.6	25.0



#40
Hexachlorocyclopentadiene
Concen: 9.75 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion:	237	Resp:	18934
Ion Ratio	Lower	Upper	
237	100		
235	60.2	44.5	84.5
272	10.9	0.0	32.2





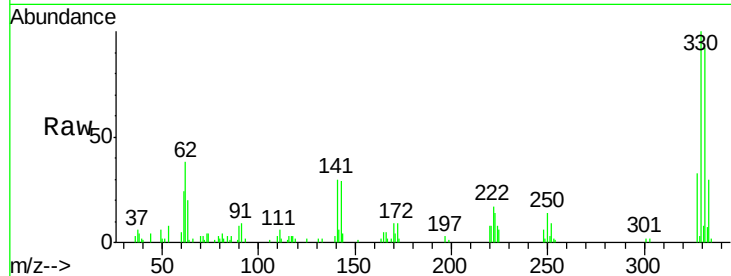
#41
 2,4,6-Tribromophenol
 Concen: 20.98 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

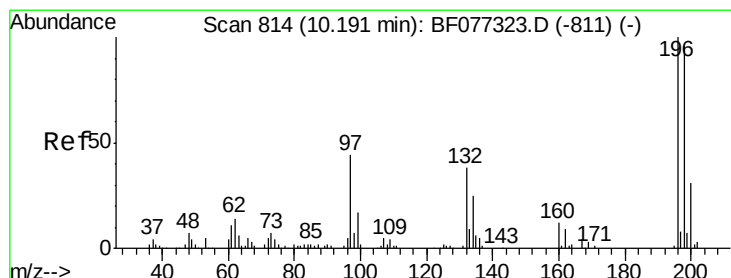
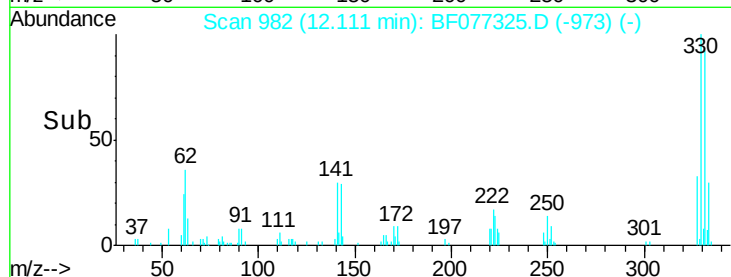
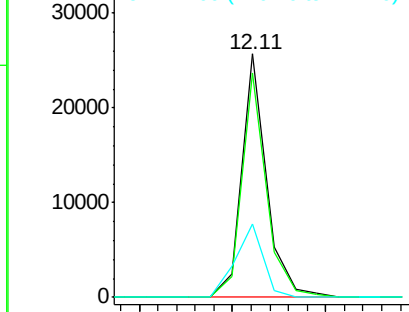
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	23772		
332	91.4	75.9	113.9	
141	34.0	28.5	42.7	

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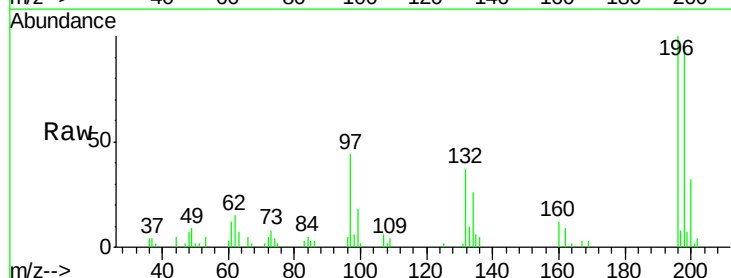


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

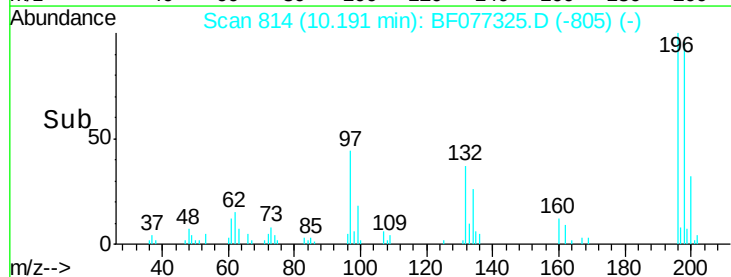
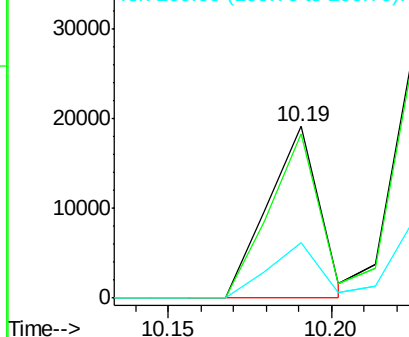


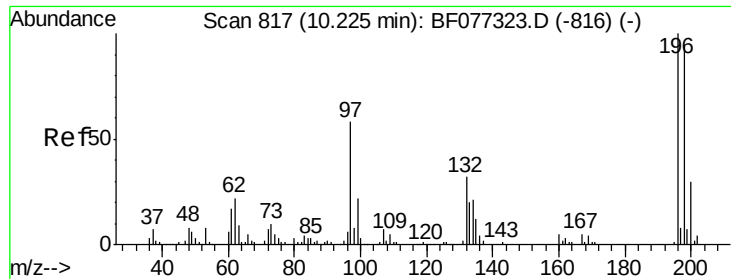
#42
 2,4,6-Trichlorophenol
 Concen: 9.30 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	20909		
198	95.6	76.7	115.1	
200	32.4	24.7	37.1	



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





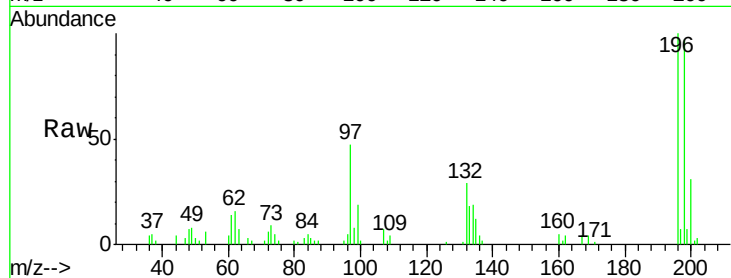
#43
 2,4,5-Trichlorophenol
 Concen: 10.09 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

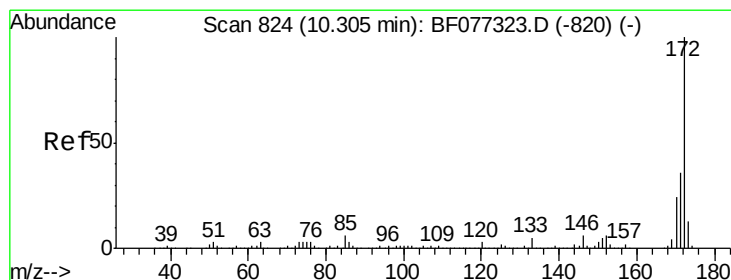
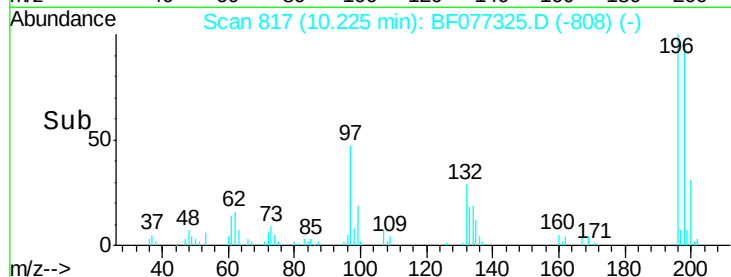
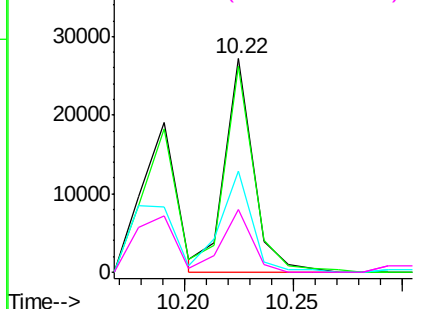
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Tgt Ion:	196	Resp:	24933
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.1	112.7
97	47.3	48.8	73.2#
132	29.5	26.2	39.4

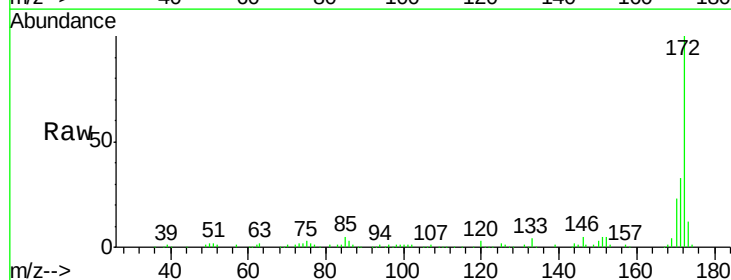


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

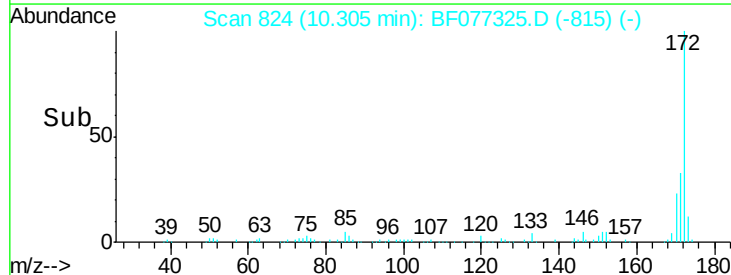
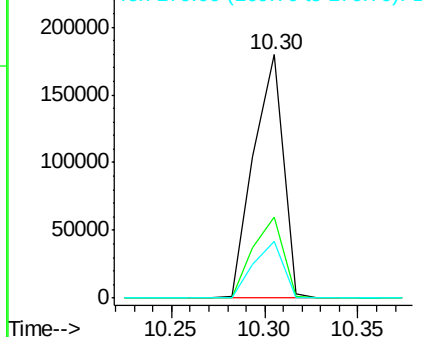


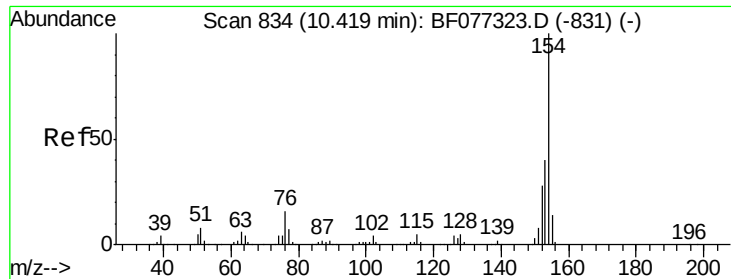
#44
 2-Fluorobiphenyl
 Concen: 21.86 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion:	172	Resp:	197687
Ion Ratio	Lower	Upper	
172	100		
171	33.2	28.9	43.3
170	23.2	19.4	29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





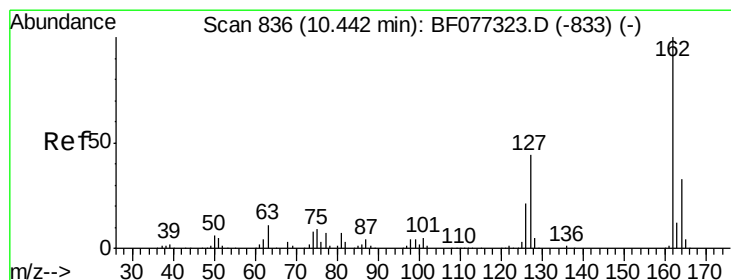
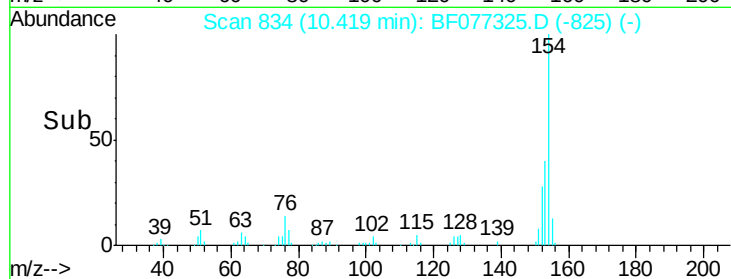
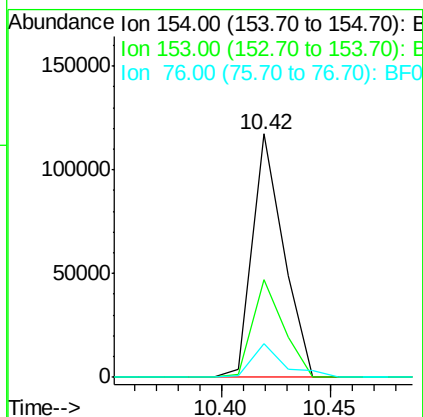
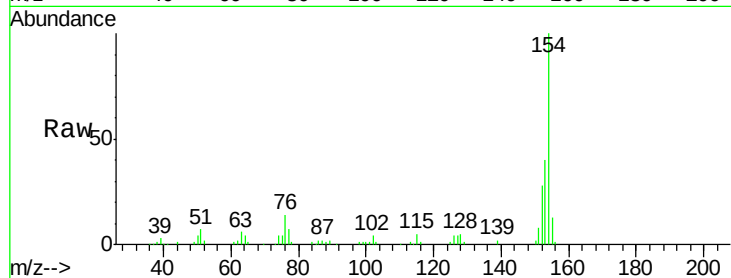
#45
1,1'-Biphenyl
Concen: 10.58 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	116895		
153	40.0	20.5	60.5	
76	13.9	0.0	35.9	

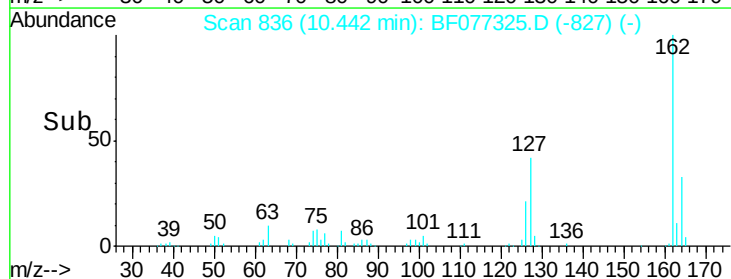
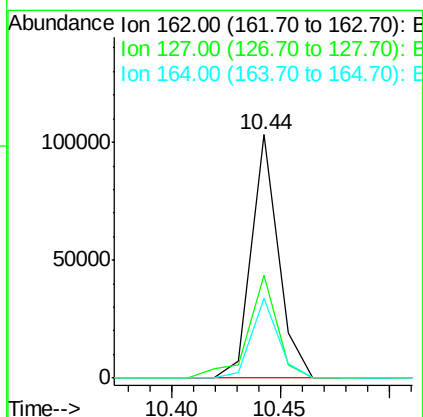
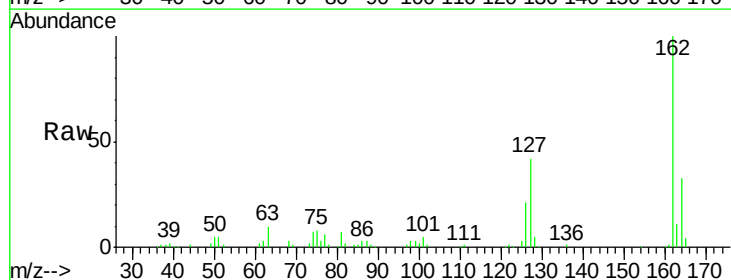
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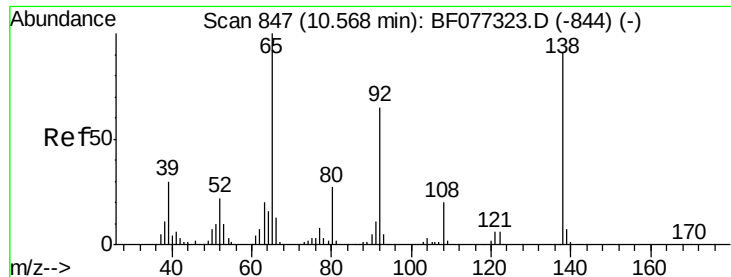
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#46
2-Chloronaphthalene
Concen: 10.57 ng
RT: 10.44 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	88892		
127	42.4	35.4	53.0	
164	32.6	26.2	39.2	





#47

2-Nitroaniline

Concen: 9.46 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

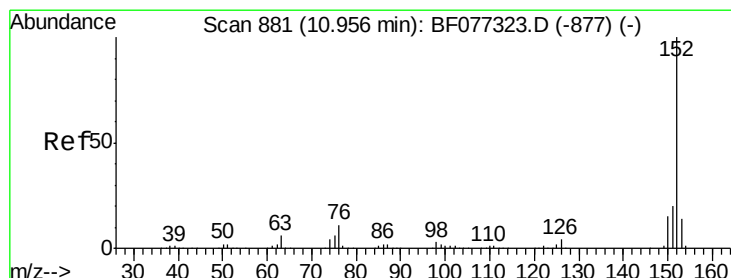
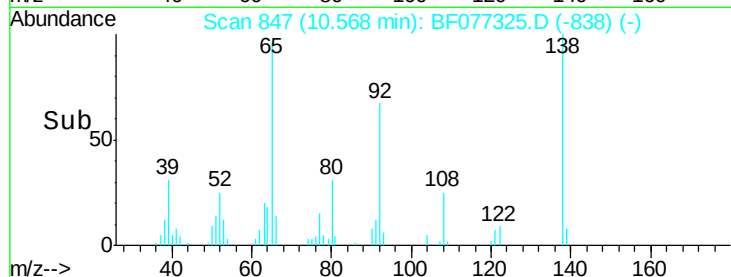
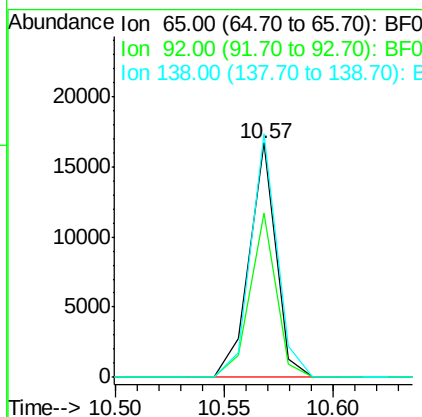
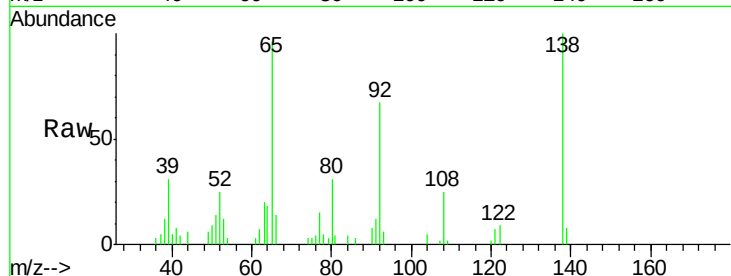
LabSampleId :

SSTDIC010

Tgt Ion:	65	Resp:	14200
Ion	Ratio	Lower	Upper
65	100		
92	69.9	52.3	78.5
138	104.0	73.2	109.8

Manual Integrations
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#48

Acenaphthylene

Concen: 10.26 ng

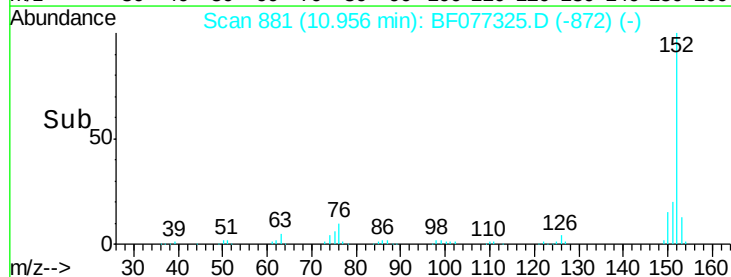
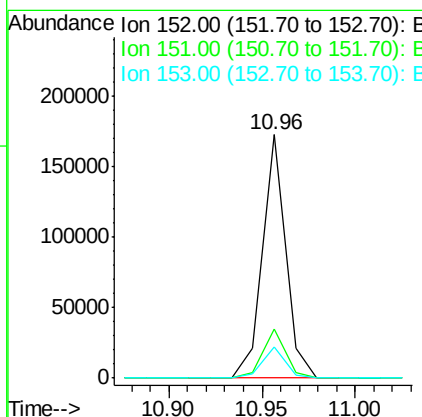
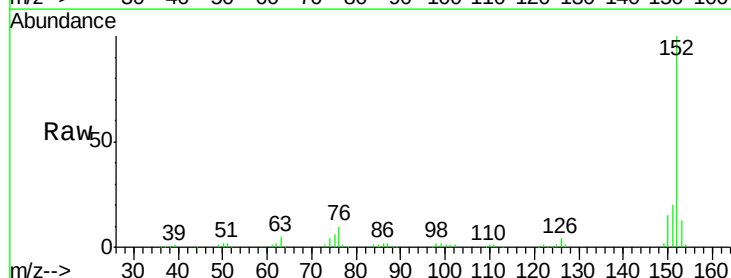
RT: 10.96 min Scan# 881

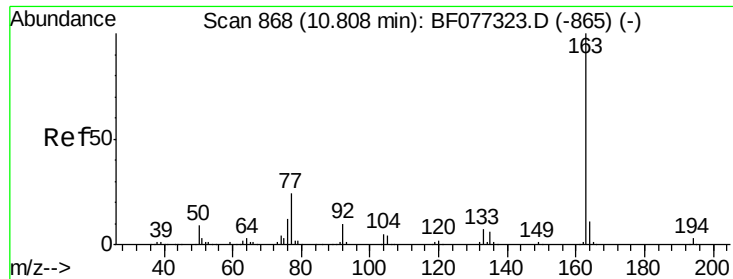
Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion:	152	Resp:	147732
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.9	10.9	16.3





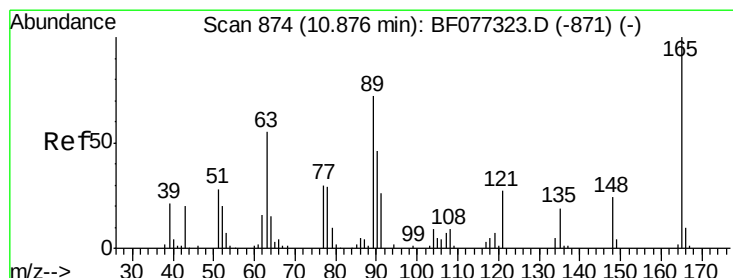
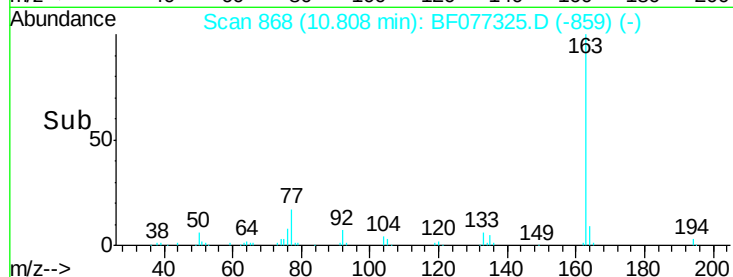
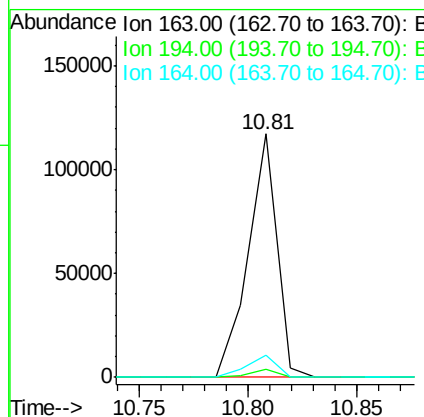
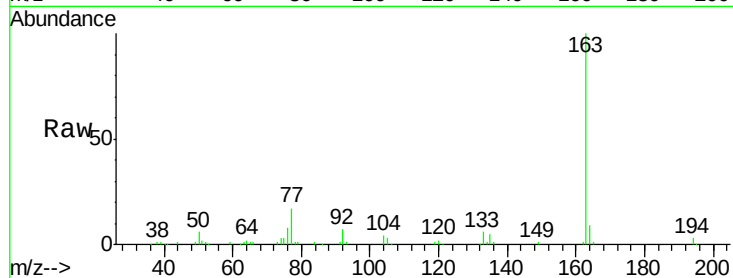
#49
Dimethylphthalate
Concen: 11.00 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	3.8
164	9.3	8.4	12.6

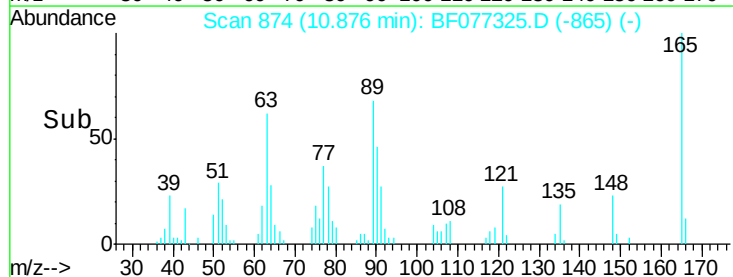
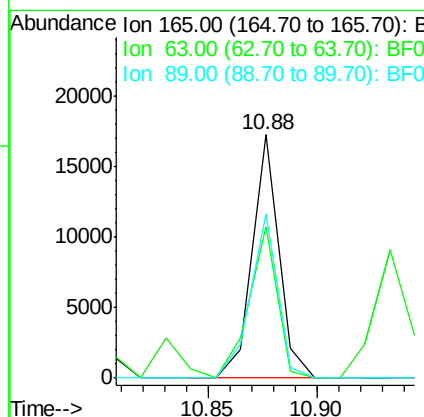
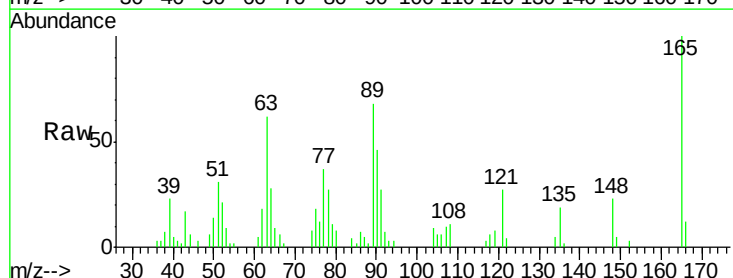
Manual Integrations
APPROVED

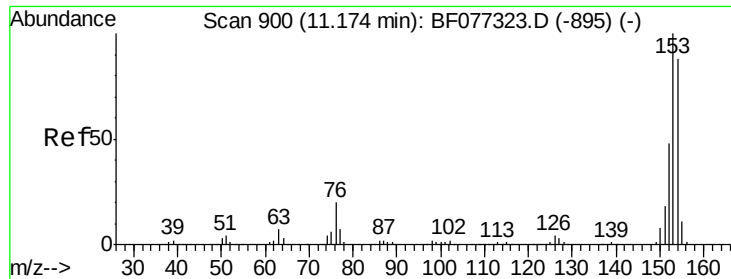
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#50
2,6-Dinitrotoluene
Concen: 9.11 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.2	57.2	85.8
89	67.5	57.8	86.6





#51

Acenaphthene

Concen: 10.26 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077325.D

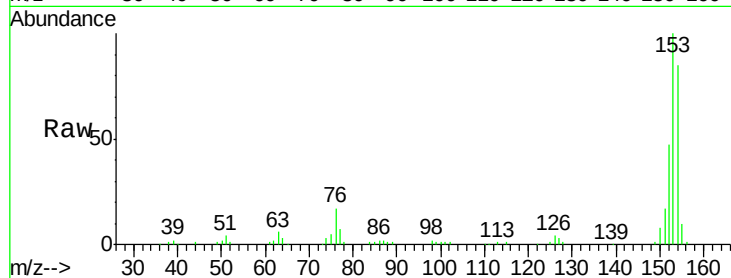
Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

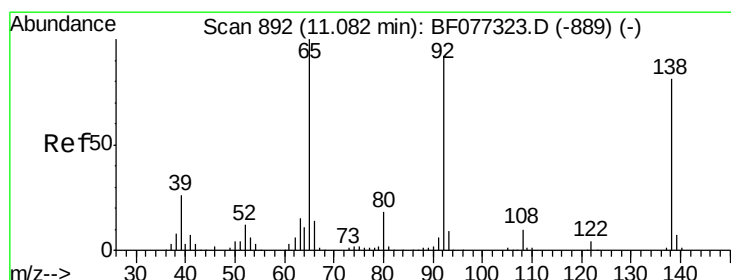
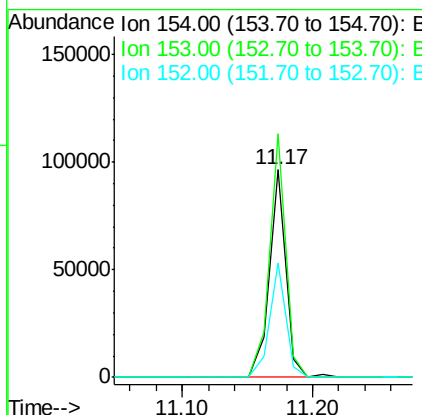
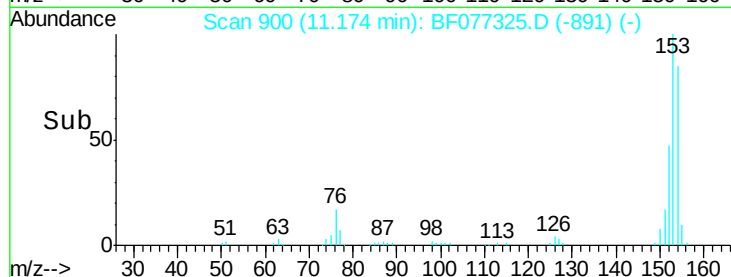
SSTDICC010



Tgt Ion:	154	Resp:	85978
Ion Ratio	Lower	Upper	
154	100		
153	117.2	90.9	136.3
152	55.2	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 9.72 ng

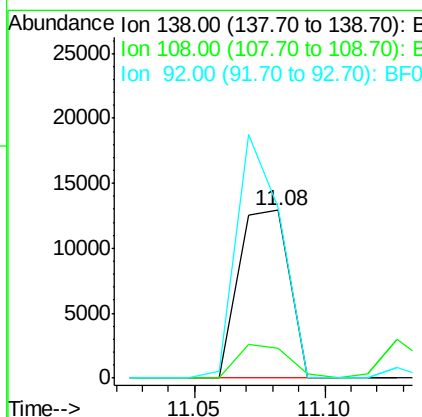
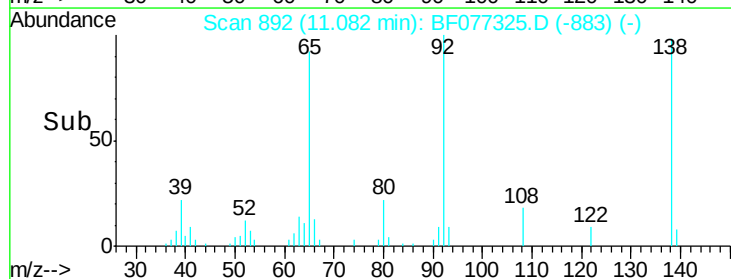
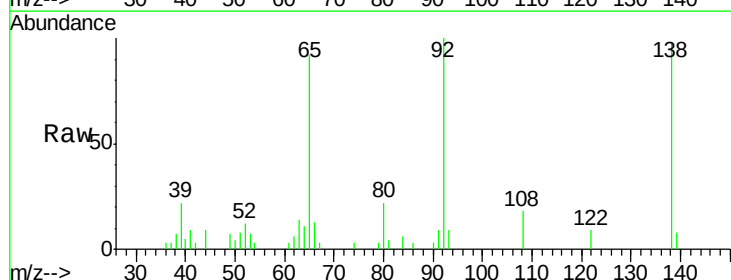
RT: 11.08 min Scan# 892

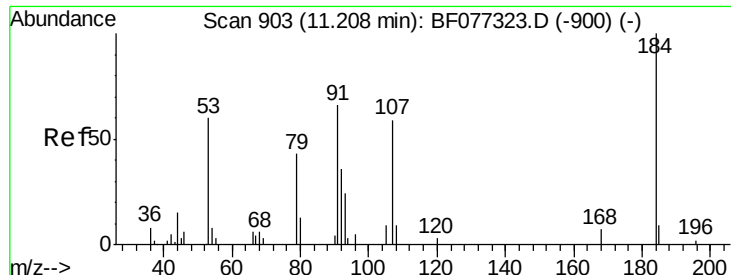
Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion:	138	Resp:	17472
Ion Ratio	Lower	Upper	
138	100		
108	17.9	10.2	15.2#
92	102.0	90.9	136.3





#53

2,4-Dinitrophenol

Concen: 7.35 ng

RT: 11.21 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF077325.D

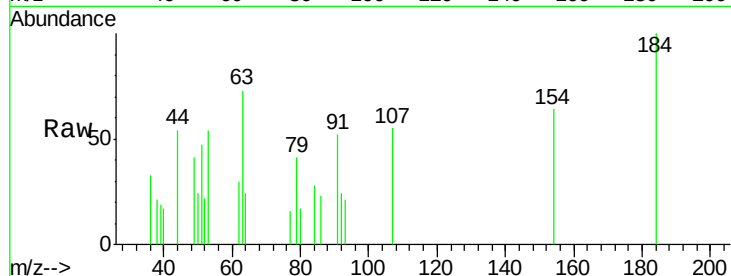
Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDICC010



Tgt Ion:184 Resp: 1645

Ion Ratio Lower Upper

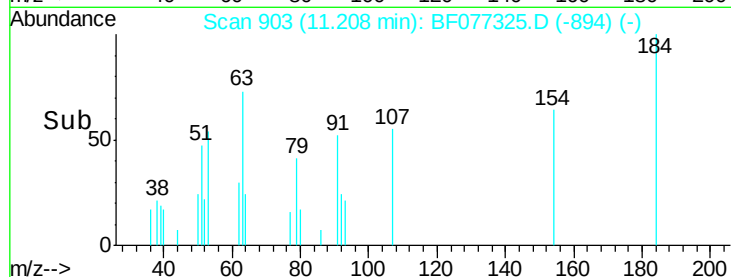
184 100

63 73.2 69.3 103.9

154 63.9 56.3 84.5

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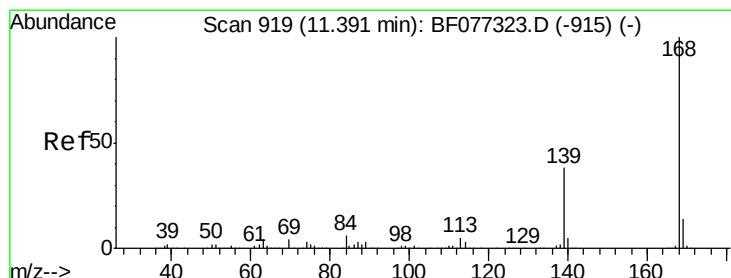
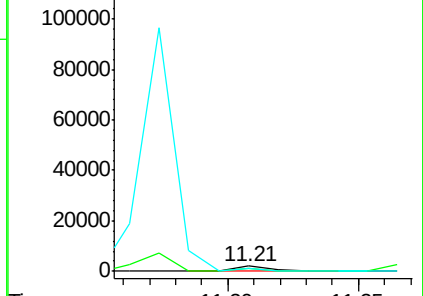
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 11.22 ng

RT: 11.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

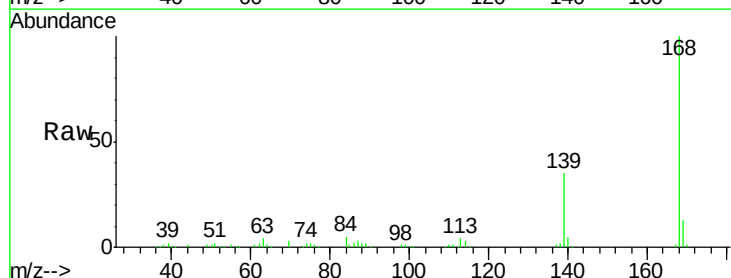
Tgt Ion:168 Resp: 132686

Ion Ratio Lower Upper

168 100

139 35.1 30.6 45.8

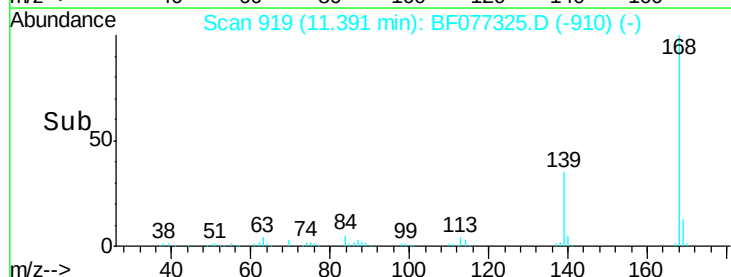
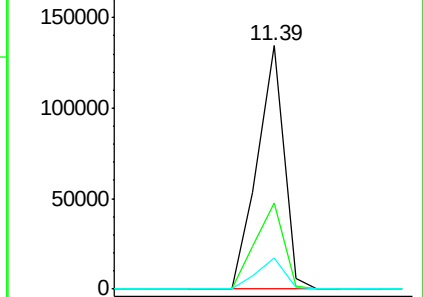
169 12.6 11.0 16.4

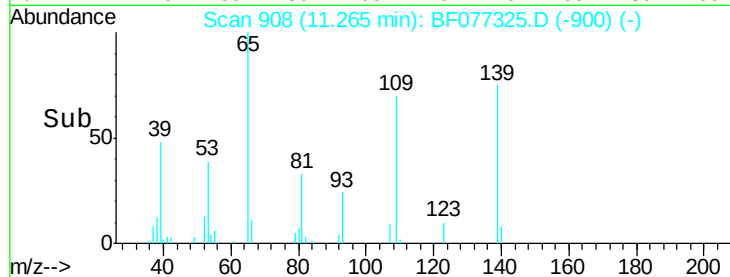
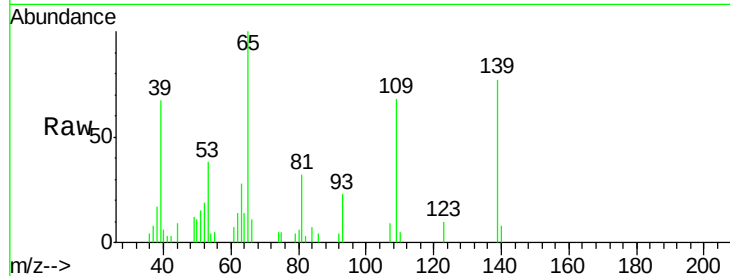
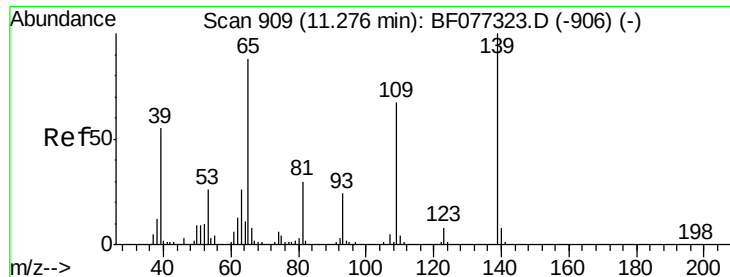


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





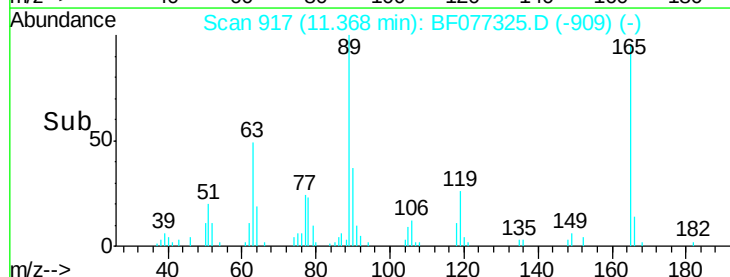
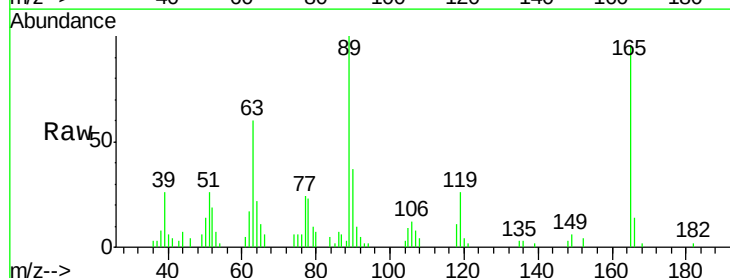
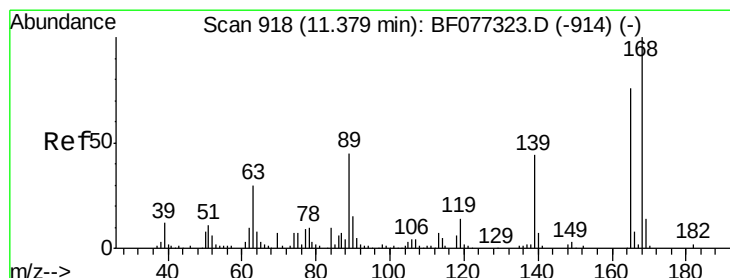
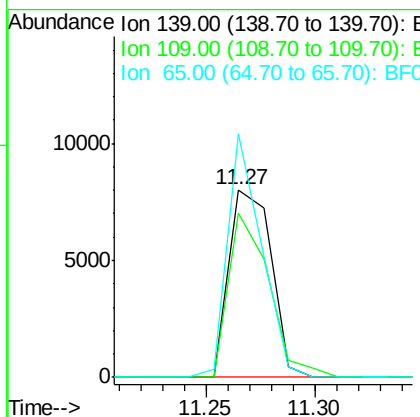
#55
4-Nitrophenol
Concen: 8.65 ng
RT: 11.27 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	10794		
109	87.9	47.5	87.5#	
65	129.9	67.8	107.8#	

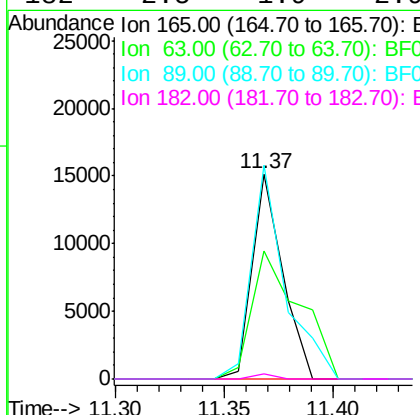
Manual Integrations
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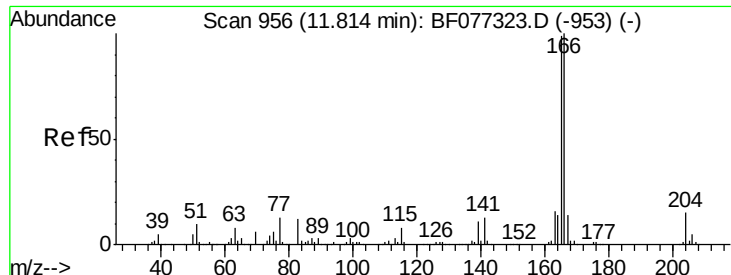
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#56
2,4-Dinitrotoluene
Concen: 7.88 ng
RT: 11.37 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	14736		
63	62.3	31.6	47.4#	
89	104.0	48.1	72.1#	
182	2.5	1.9	2.9	





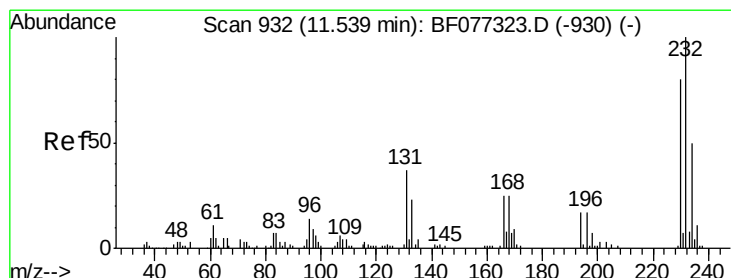
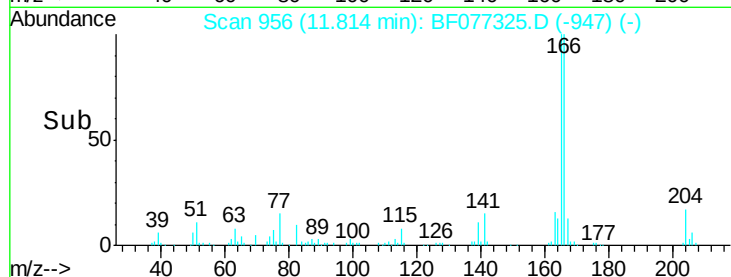
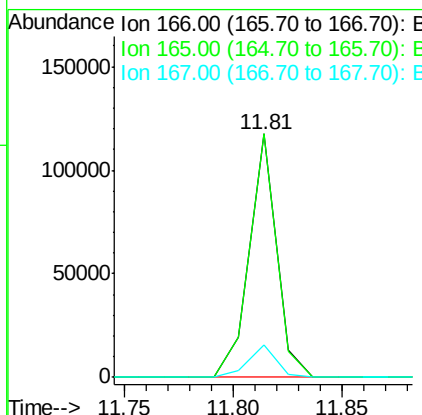
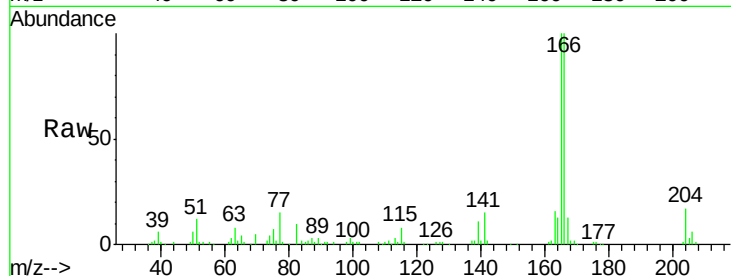
#57
Fluorene
Concen: 10.58 ng
RT: 11.81 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	102856		
165	100.2	79.2	118.8	
167	13.1	11.0	16.6	

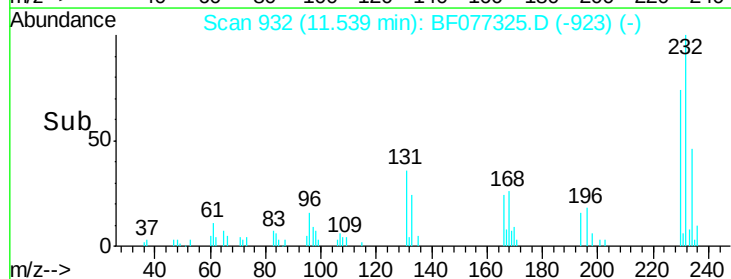
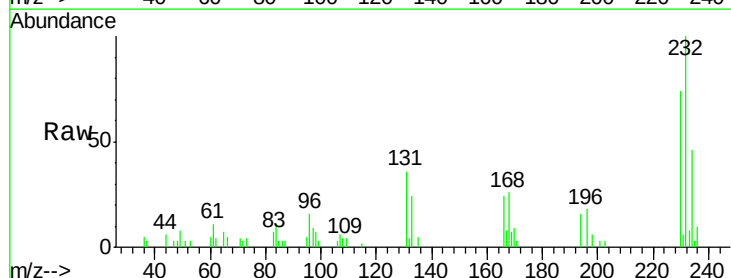
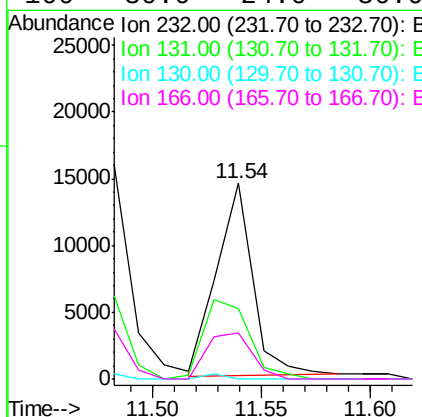
Manual Integrations
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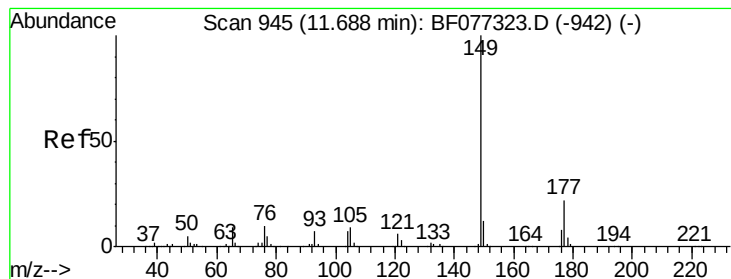
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#58
2,3,4,6-Tetrachlorophenol
Concen: 9.53 ng
RT: 11.54 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	16590		
131	52.7	37.5	56.3	
130	1.4	1.7	2.5	
166	30.0	24.0	36.0	





#59

Diethylphthalate

Concen: 10.38 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF077325.D

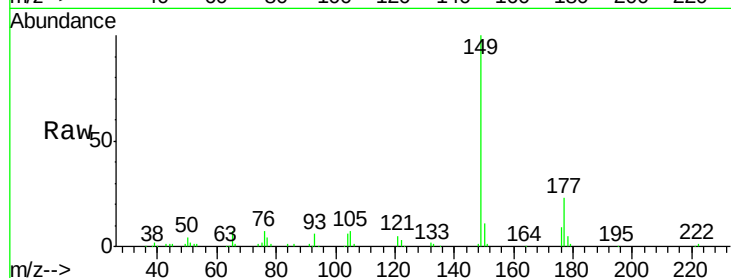
Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010



Tgt Ion:149 Resp: 104918

Ion Ratio Lower Upper

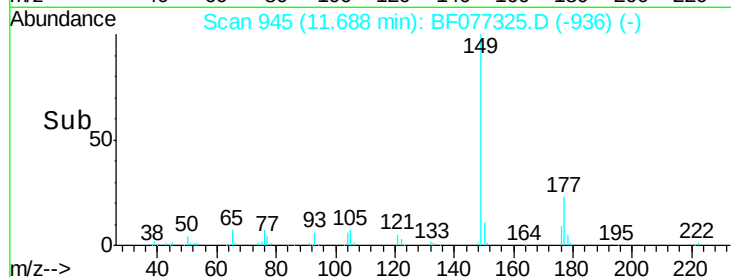
149 100

177 22.6 17.5 26.3

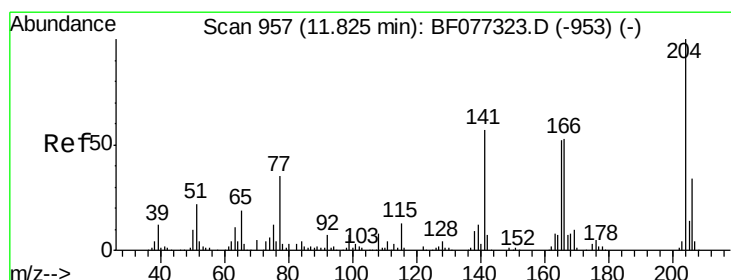
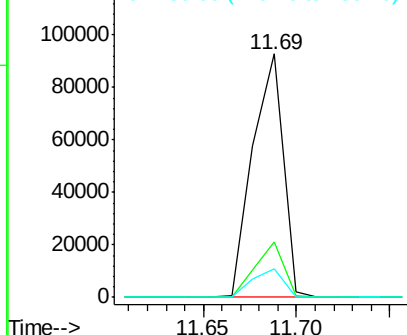
150 11.5 9.9 14.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 10.74 ng

RT: 11.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

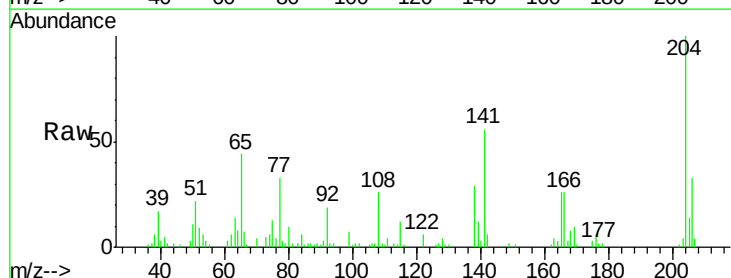
Tgt Ion:204 Resp: 49466

Ion Ratio Lower Upper

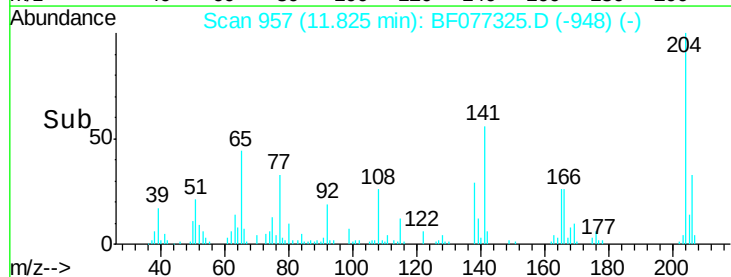
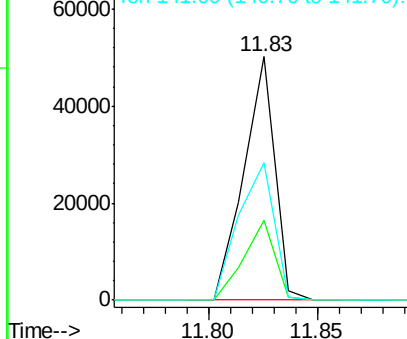
204 100

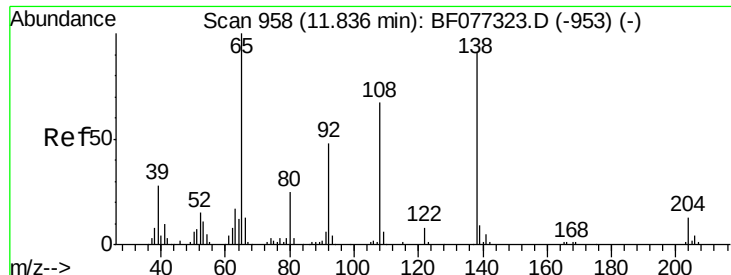
206 32.6 26.8 40.2

141 56.2 45.3 67.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





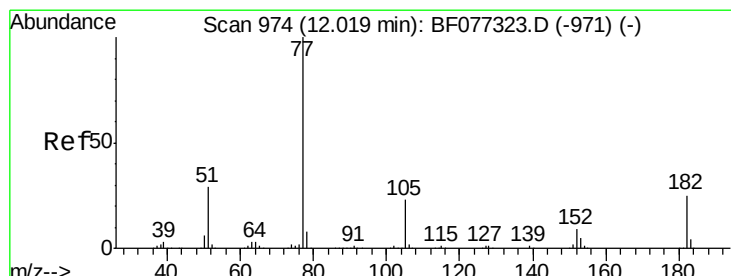
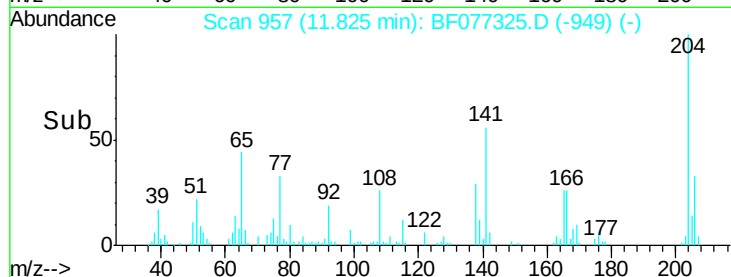
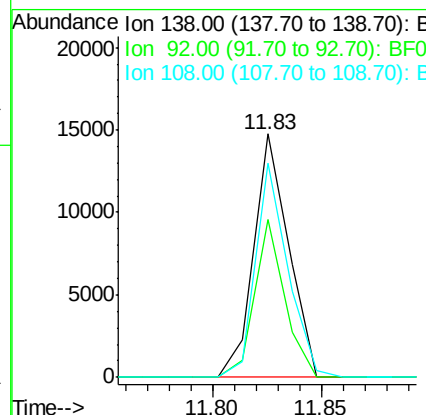
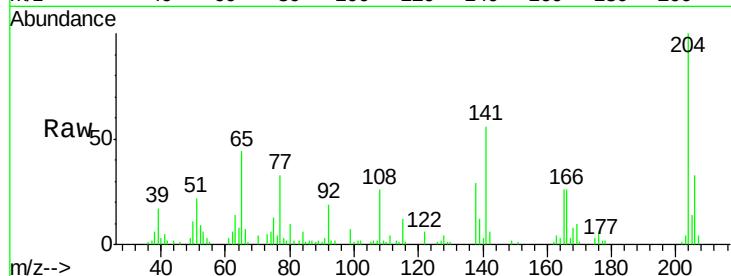
#61
4-Nitroaniline
Concen: 9.37 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	16402		
92	64.8	32.7	72.7	
108	87.9	53.9	93.9	

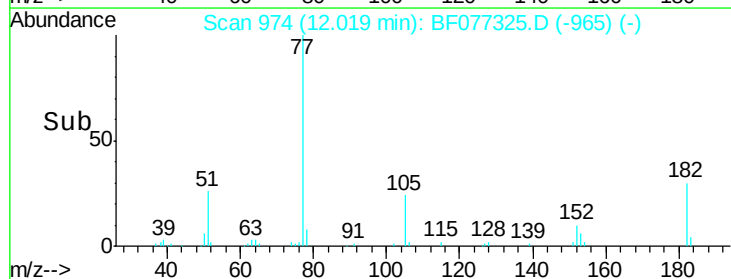
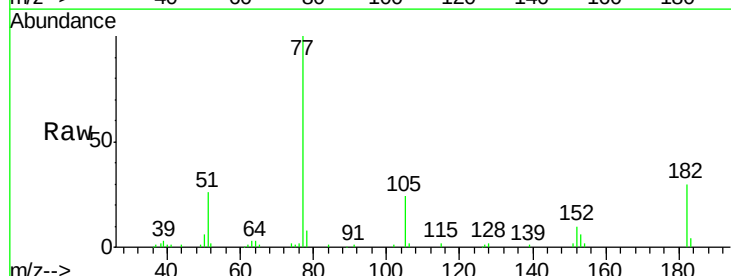
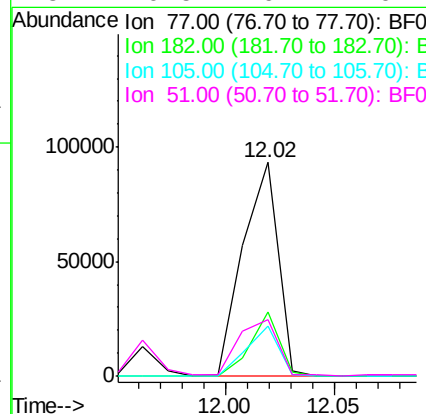
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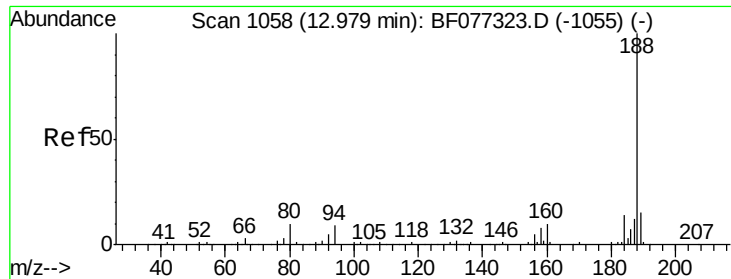
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#62
Azobenzene
Concen: 10.54 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	105295		
182	30.3	5.0	45.0	
105	23.6	3.3	43.3	
51	26.5	9.1	49.1	





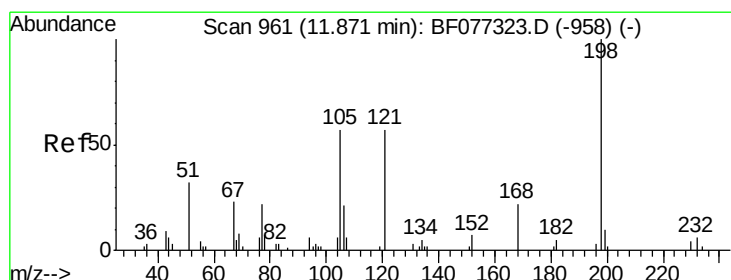
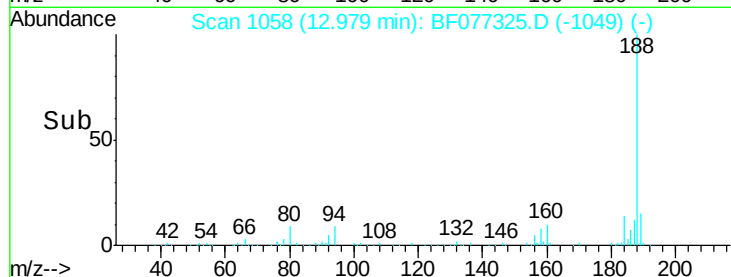
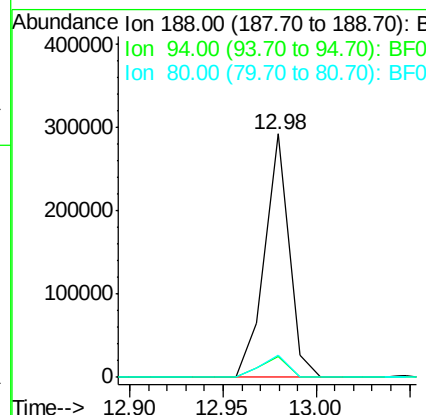
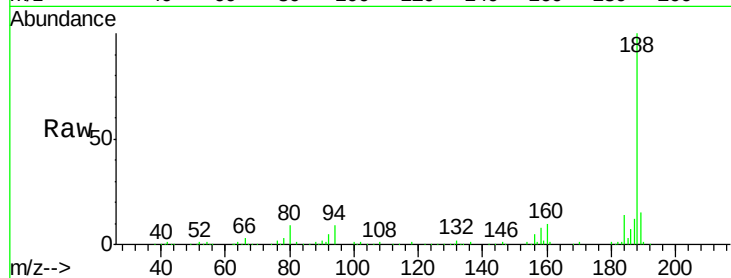
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	264143		
94	8.7		7.2	10.8
80	9.0		7.8	11.8

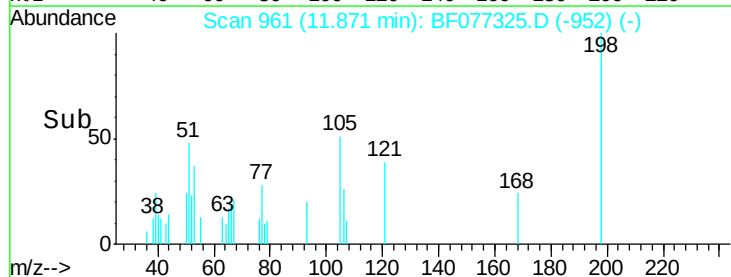
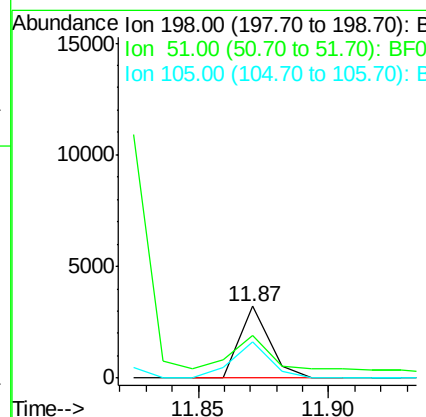
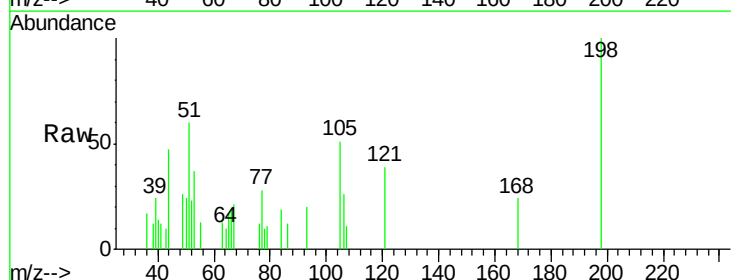
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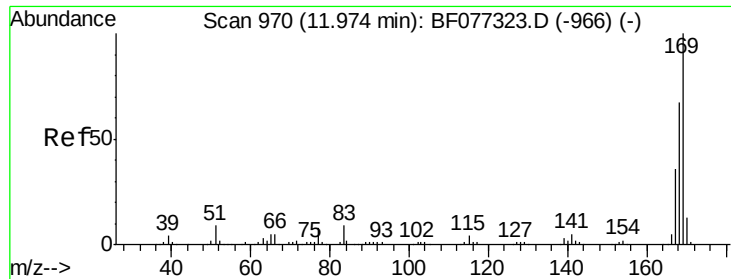
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.87 ng
RT: 11.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	2566		
51	60.1		54.6	94.6
105	51.1		45.4	85.4





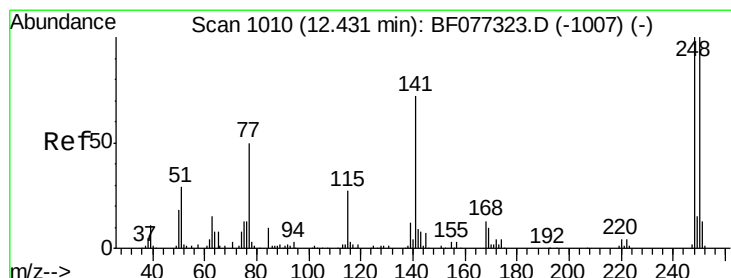
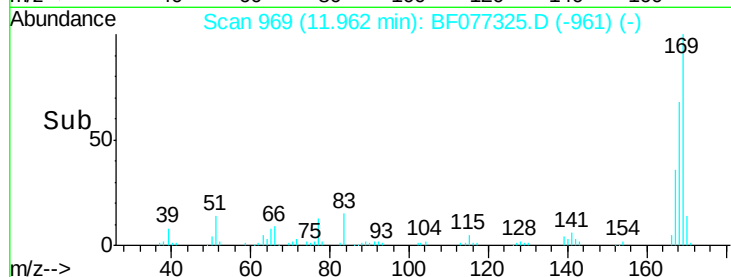
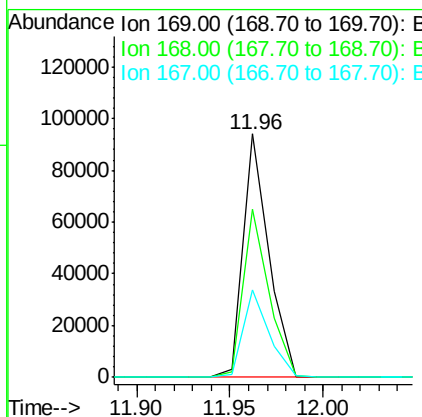
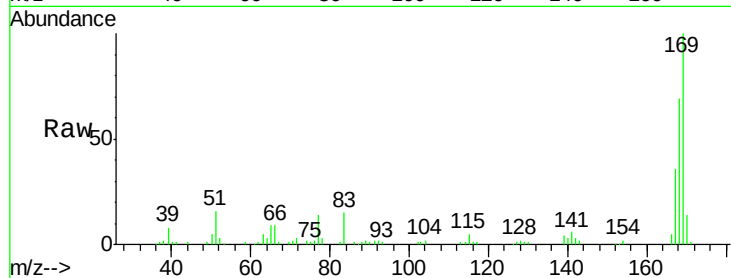
#65
 n-Nitrosodiphenylamine
 Concen: 10.36 ng
 RT: 11.96 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	89831		
168	69.1	53.4	80.0	
167	35.8	29.1	43.7	

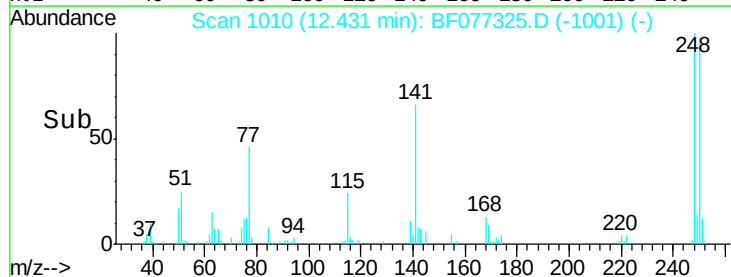
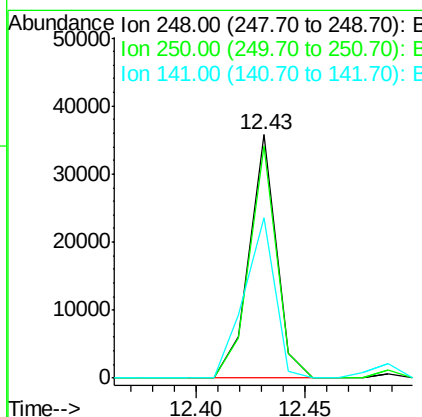
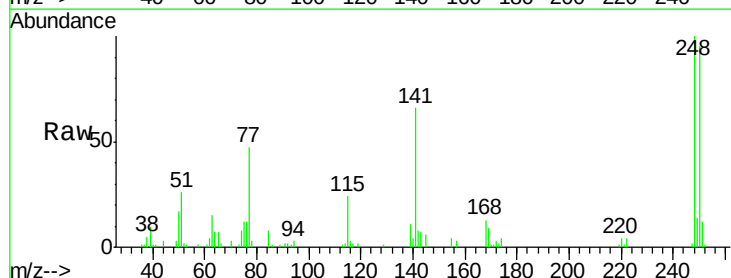
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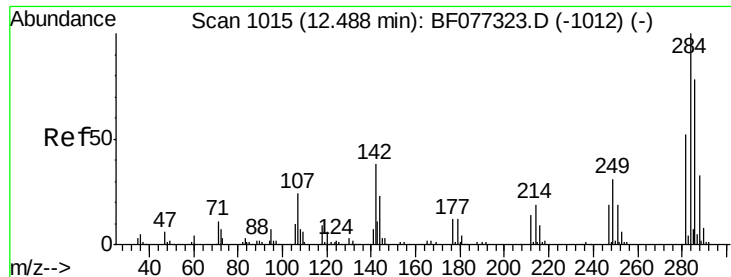
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#66
 4-Bromophenyl-phenylether
 Concen: 10.65 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	31314		
250	95.2	80.2	120.4	
141	66.0	57.5	86.3	





#67

Hexachlorobenzene

Concen: 9.98 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

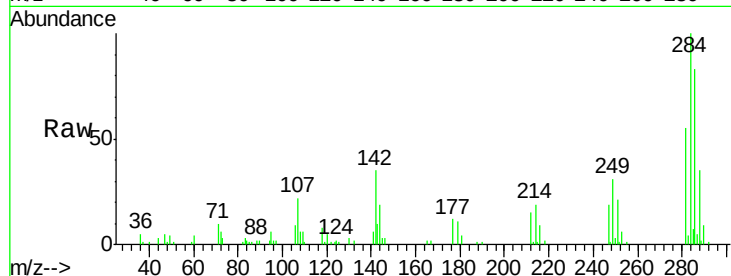
LabSampleId :

SSTDICC010

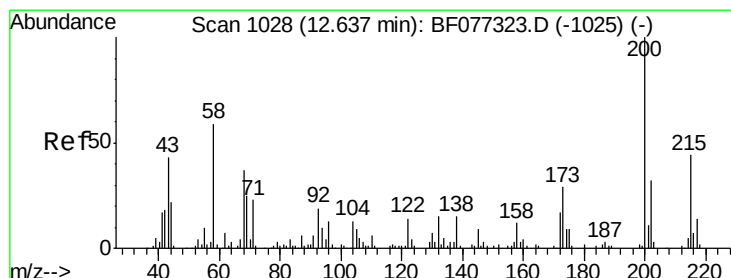
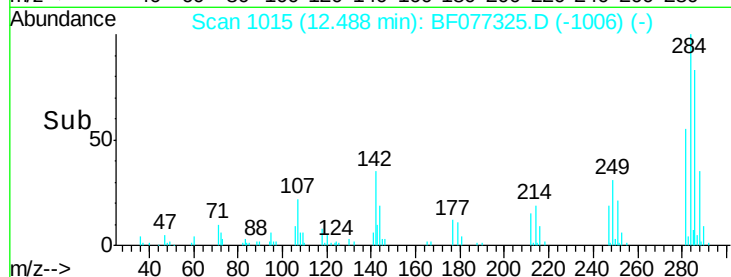
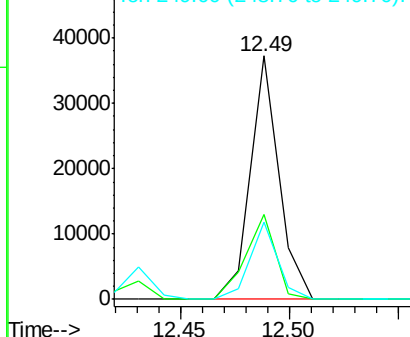
Tgt Ion:	284	Resp:	33986
Ion Ratio	Lower	Upper	
284	100		
142	34.9	30.8	46.2
249	31.5	24.6	36.8

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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: 11.51 ng

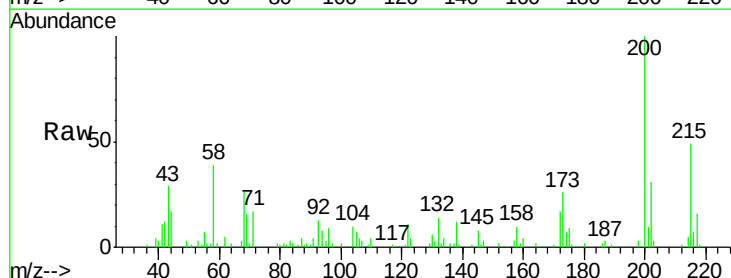
RT: 12.64 min Scan# 1028

Delta R.T. 0.00 min

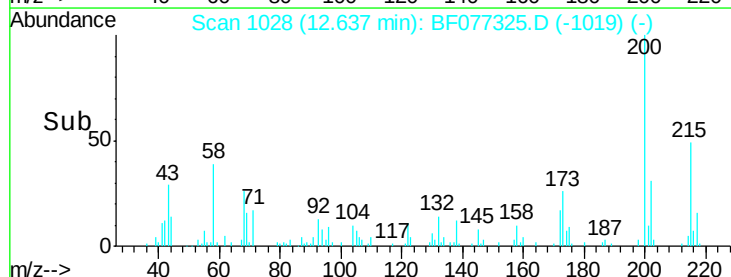
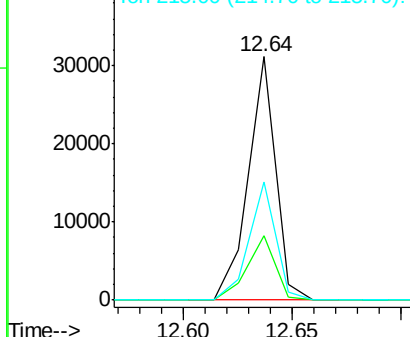
Lab File: BF077325.D

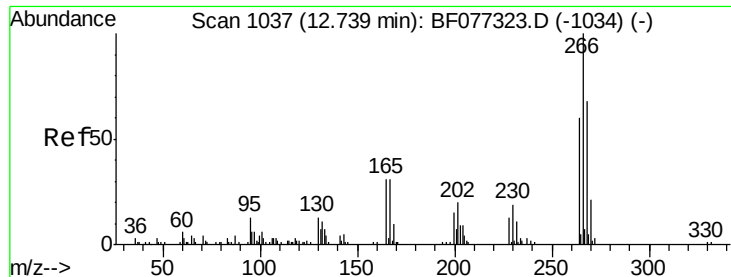
Acq: 17 Feb 2015 19:32

Tgt Ion:	200	Resp:	27186
Ion Ratio	Lower	Upper	
200	100		
173	26.3	9.2	49.2
215	48.7	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





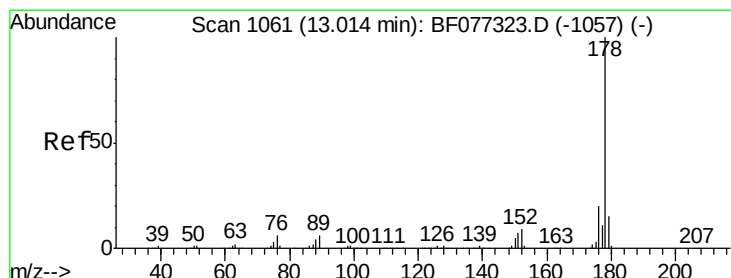
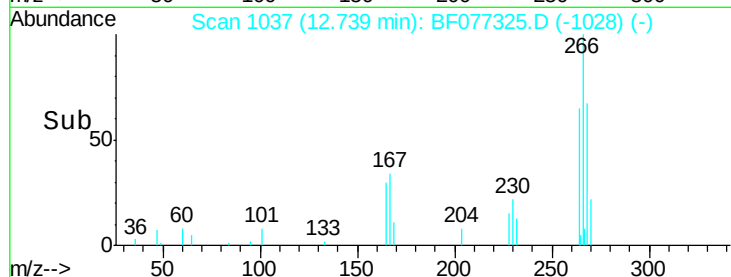
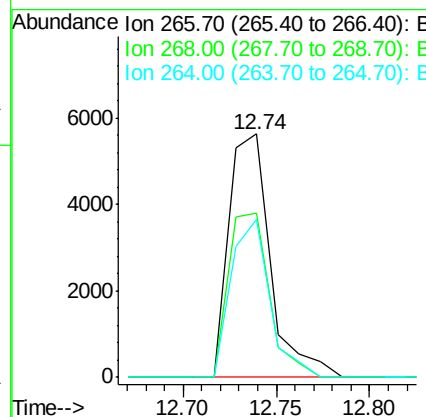
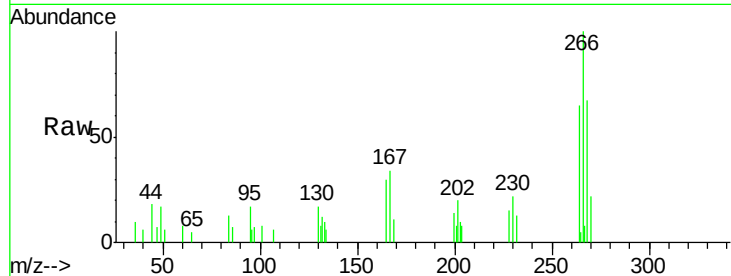
#69
 Pentachlorophenol
 Concen: 7.76 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	8801		
268	67.4	54.0	81.0	
264	64.7	48.2	72.2	

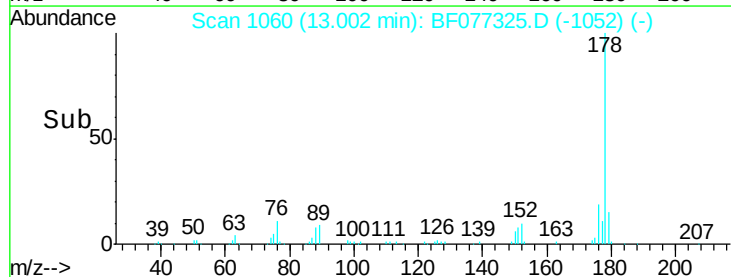
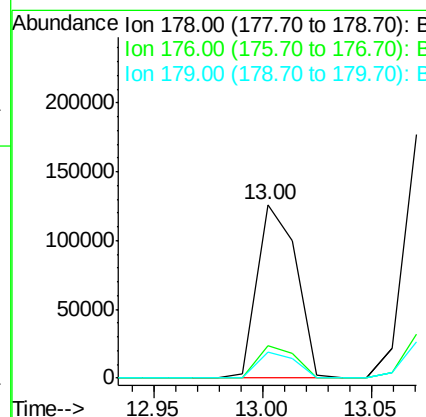
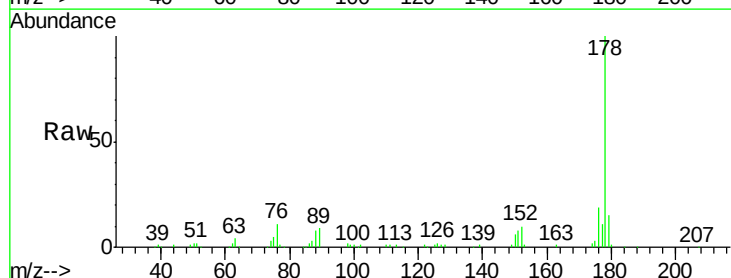
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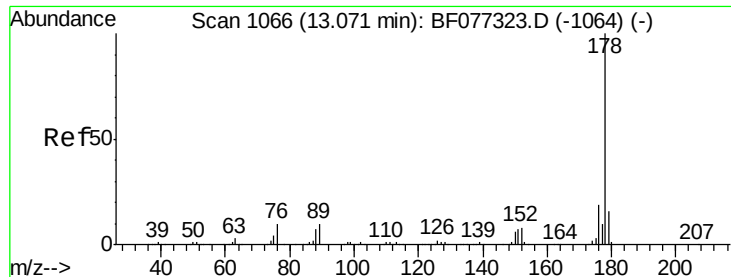
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#70
 Phenanthrene
 Concen: 10.19 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	159027		
176	19.0	15.6	23.4	
179	15.2	12.3	18.5	





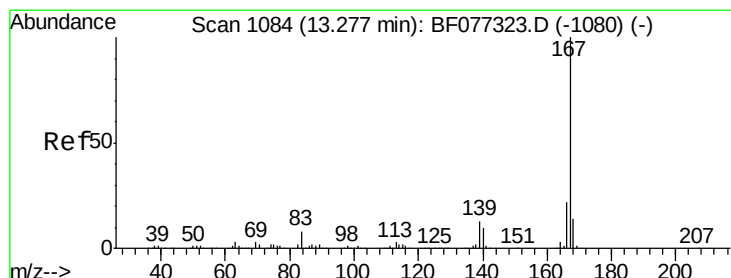
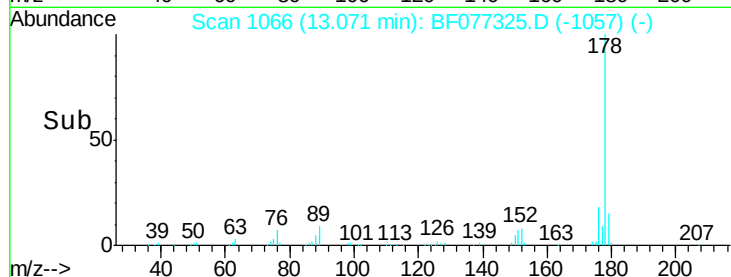
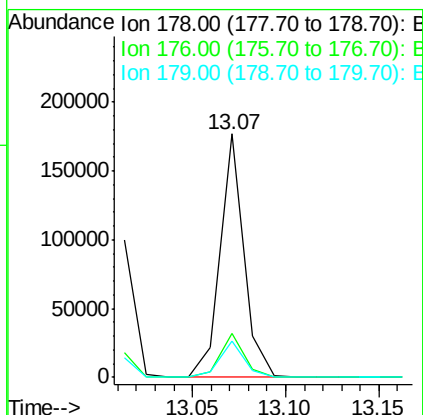
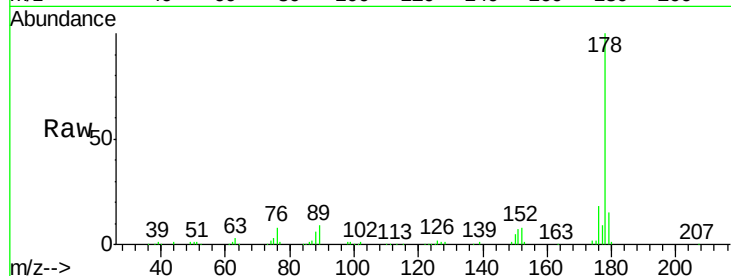
#71
 Anthracene
 Concen: 10.29 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.3	22.9
179	14.8	12.8	19.2

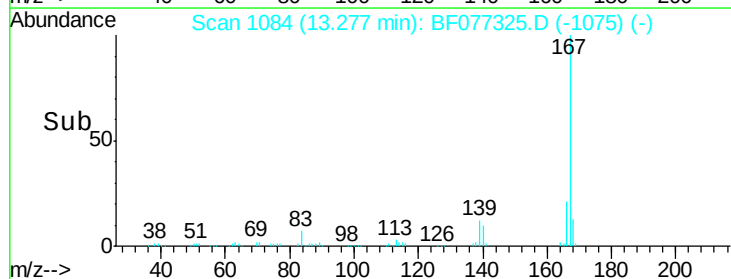
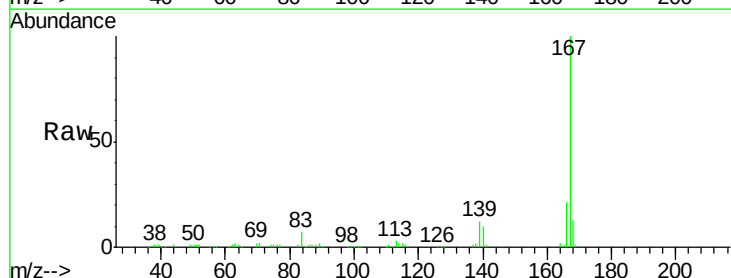
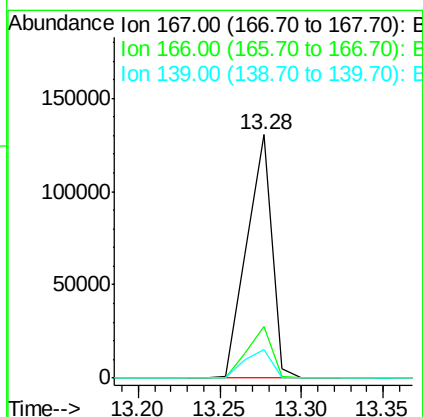
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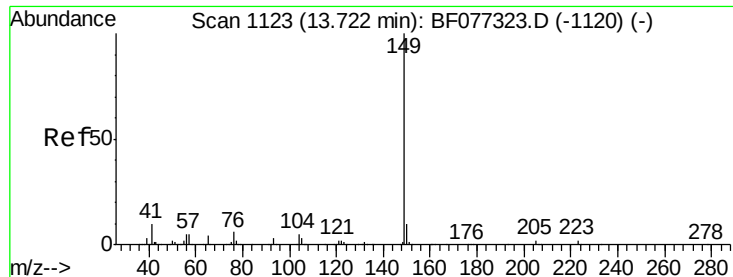
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#72
 Carbazole
 Concen: 10.25 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.2
139	11.6	10.6	15.8





#73

Di-n-butylphthalate

Concen: 9.55 ng

RT: 13.72 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

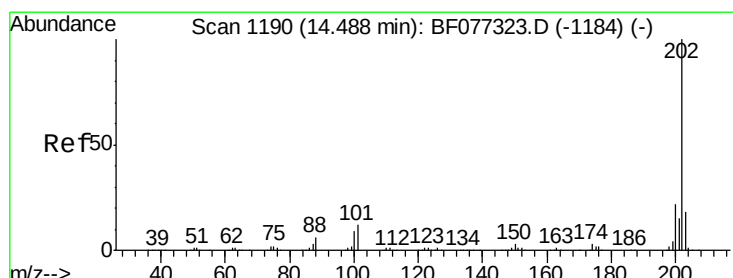
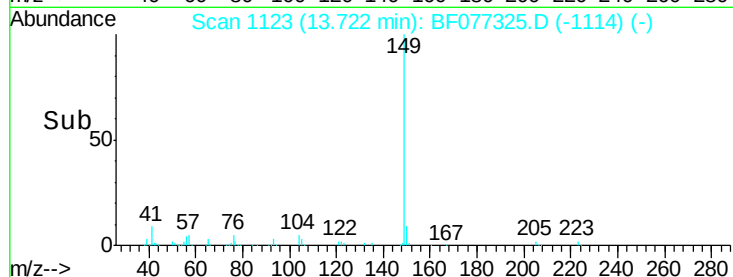
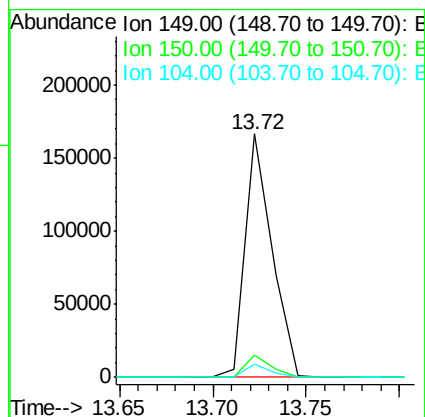
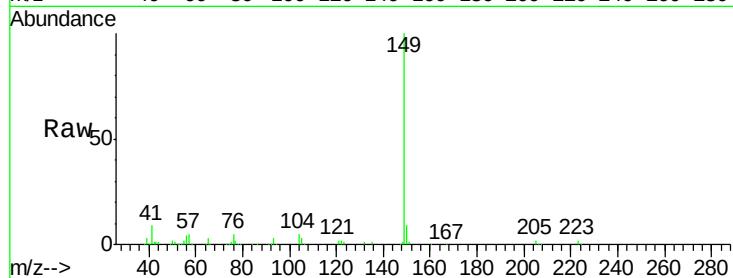
LabSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	166468
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.5	4.3	6.5

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#74

Fluoranthene

Concen: 10.25 ng

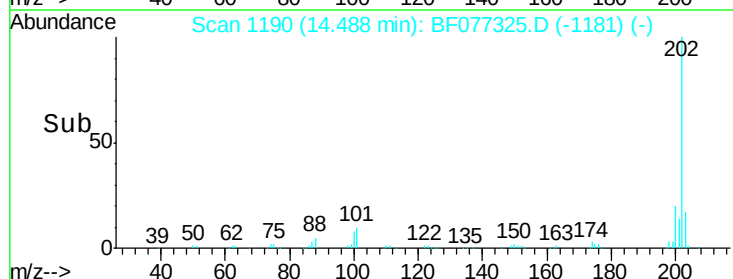
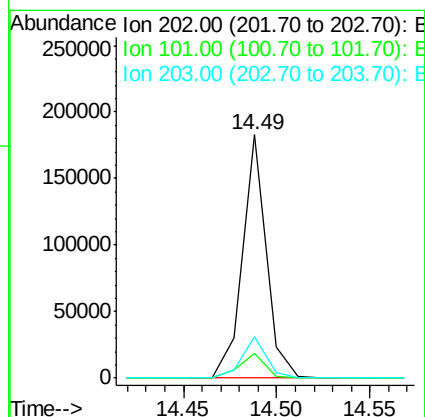
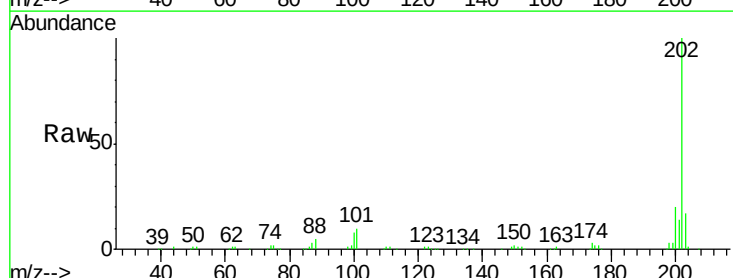
RT: 14.49 min Scan# 1190

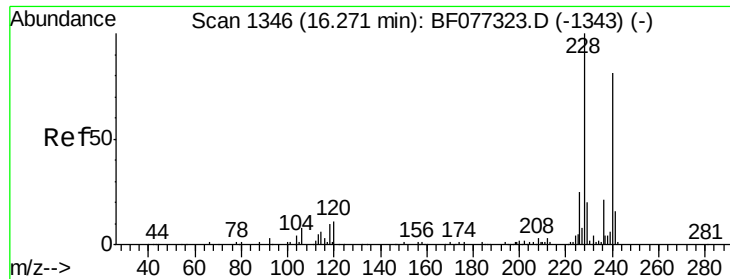
Delta R.T. 0.00 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion:	202	Resp:	163001
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	32.4
203	16.9	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: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

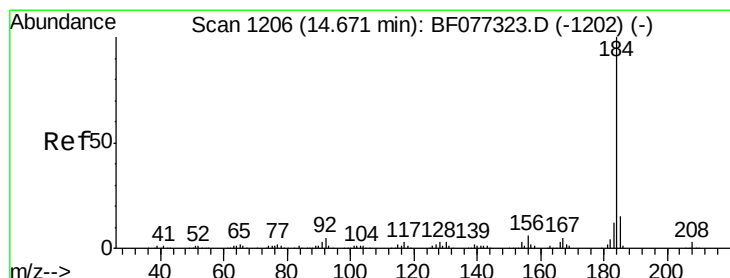
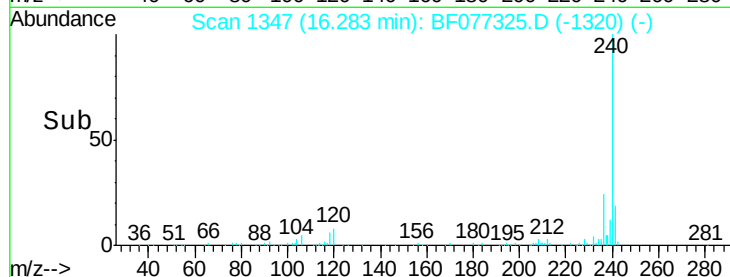
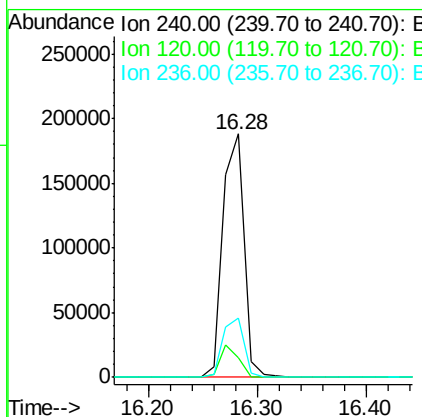
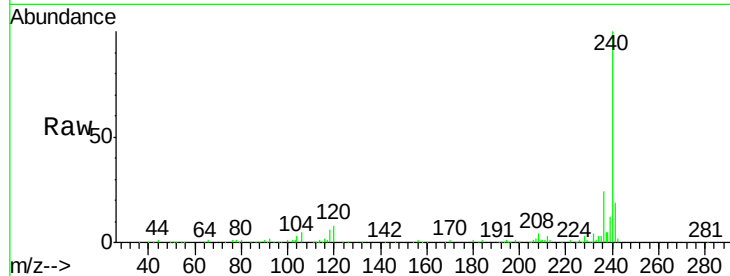
LabSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	253815		
120	7.9	11.3	16.9#	
236	24.2	20.3	30.5	

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#76

Benzidine

Concen: 10.17 ng

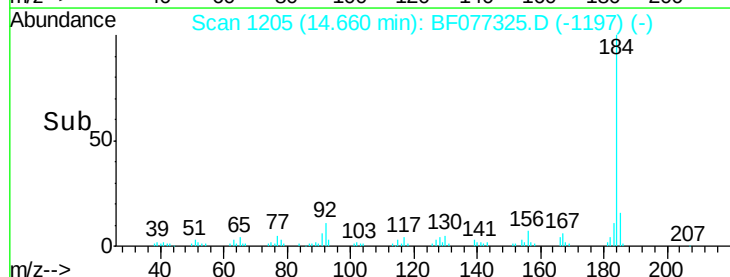
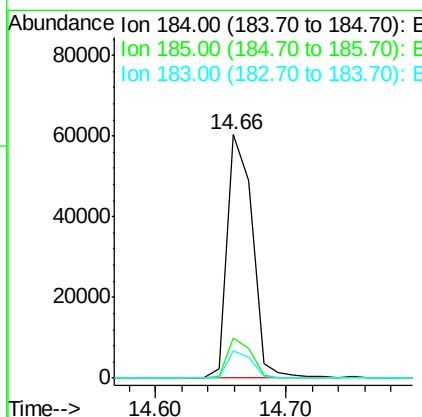
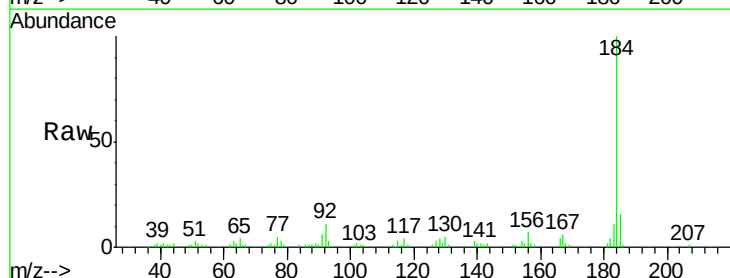
RT: 14.66 min Scan# 1205

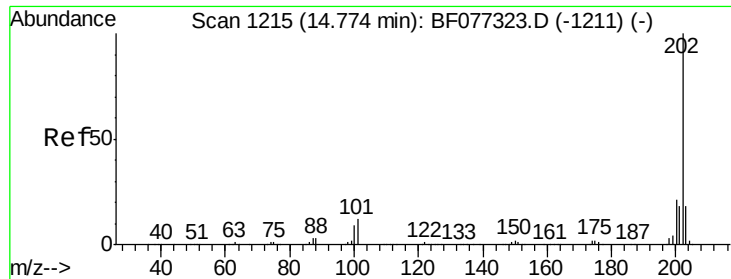
Delta R.T. -0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	81329		
185	16.4	12.3	18.5	
183	11.3	9.3	13.9	





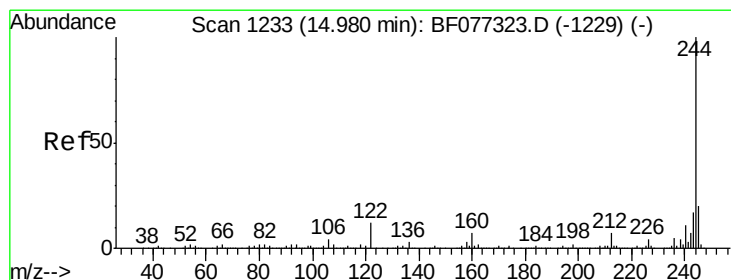
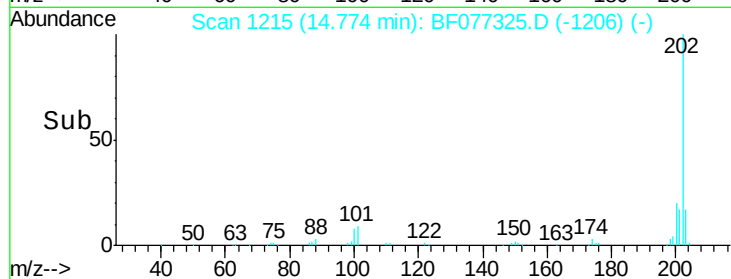
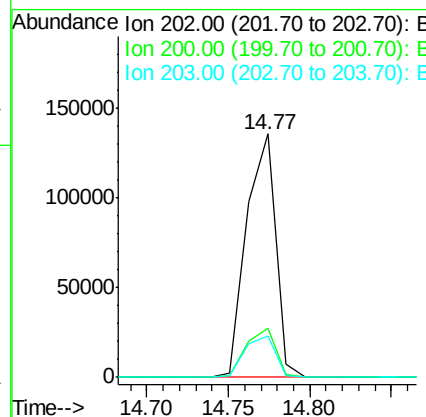
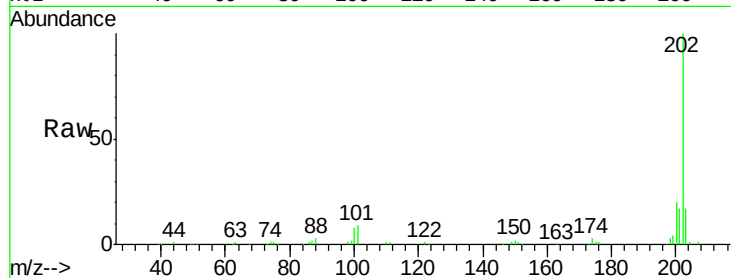
#77
 Pyrene
 Concen: 10.59 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.3	17.0	25.4
203	16.8	14.2	21.4

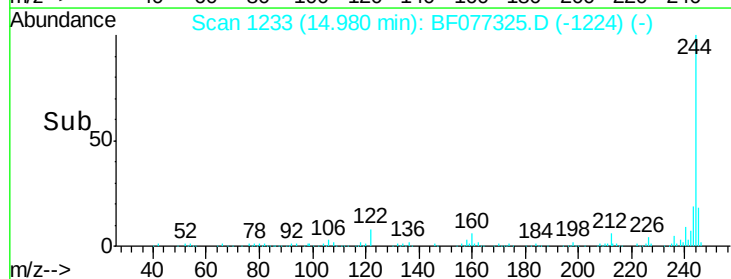
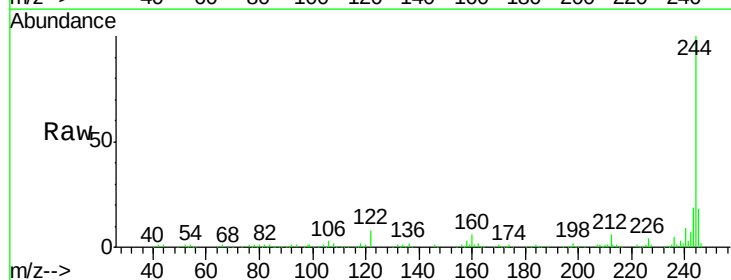
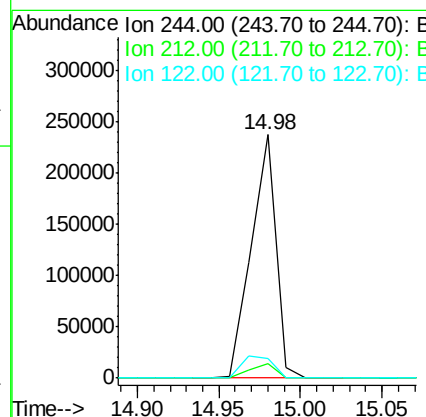
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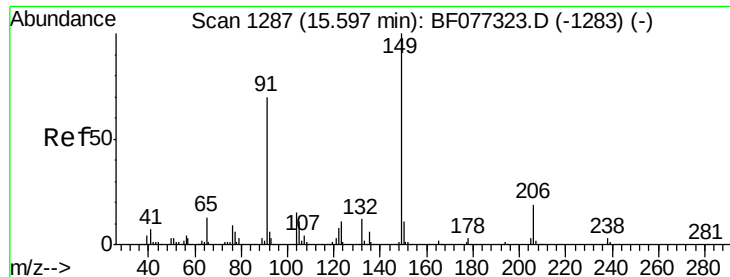
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#78
 Terphenyl-d14
 Concen: 22.46 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.1	5.4	8.0
122	8.1	9.3	13.9#





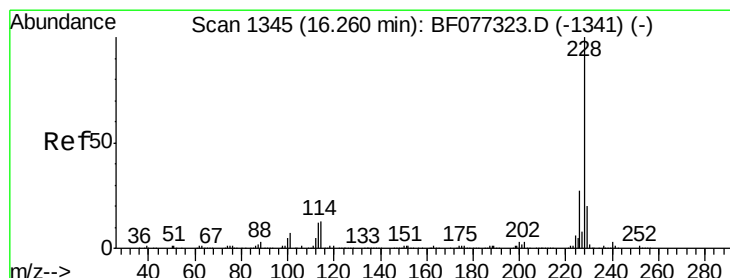
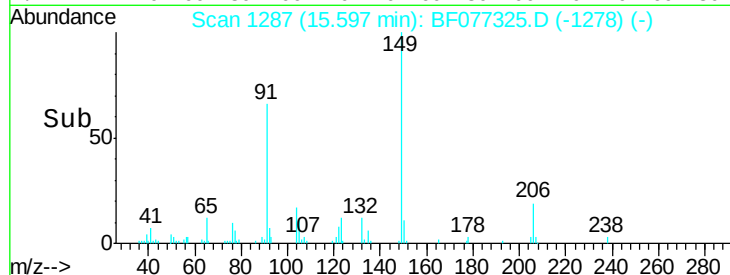
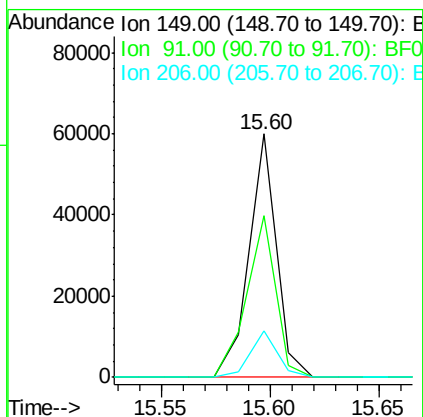
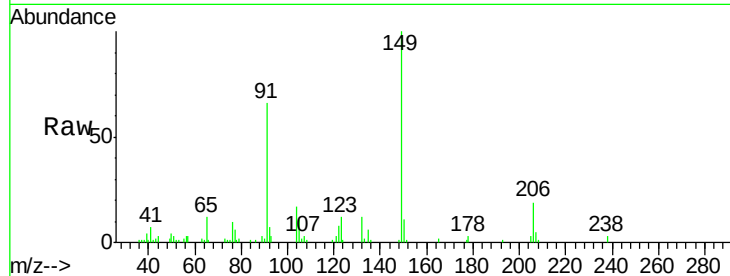
#79
Butylbenzylphthalate
Concen: 8.68 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	52497		
91	66.3	55.9	83.9	
206	18.8	15.4	23.0	

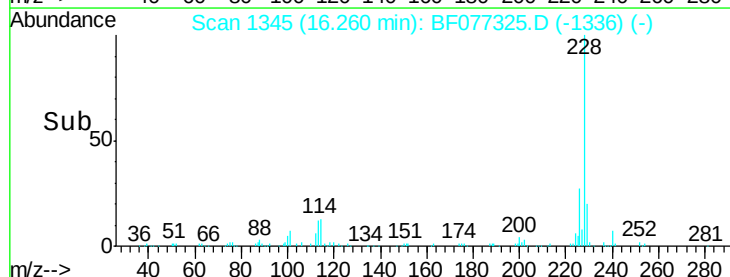
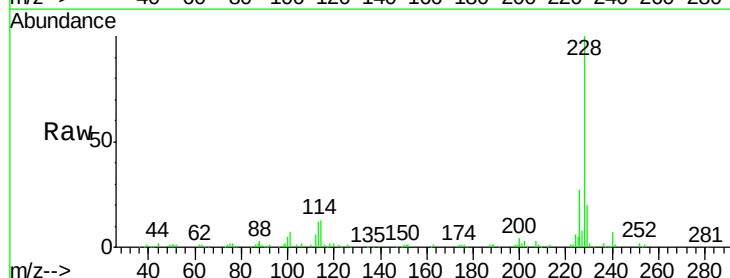
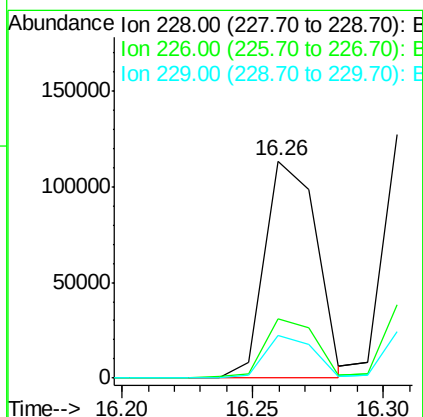
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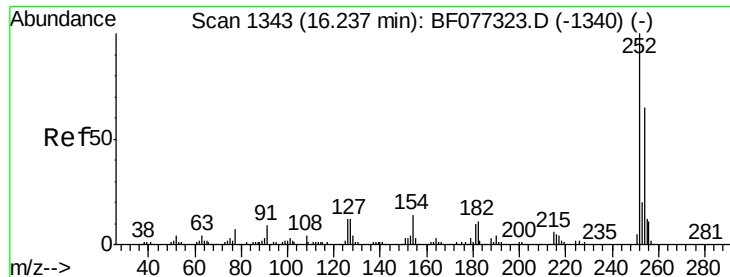
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#80
Benzo(a)anthracene
Concen: 10.23 ng
RT: 16.26 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	155339		
226	27.3	21.9	32.9	
229	19.6	16.1	24.1	





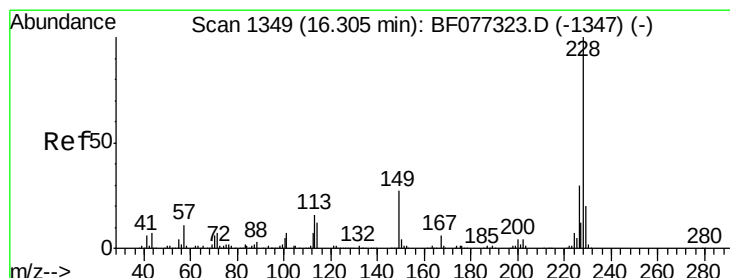
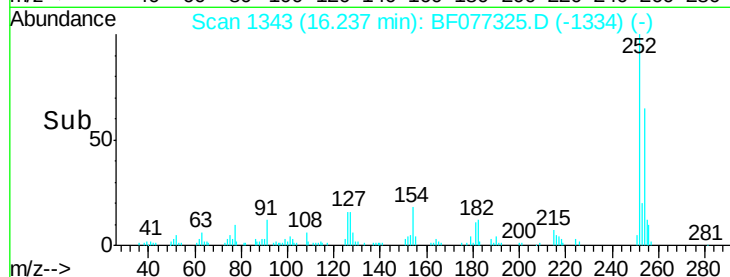
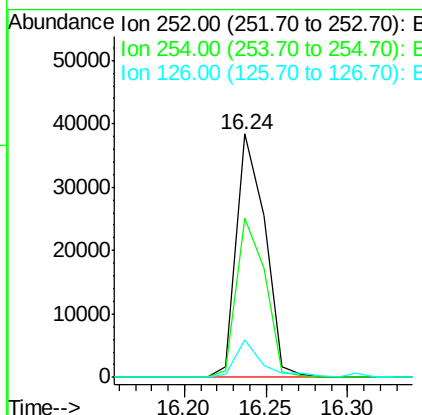
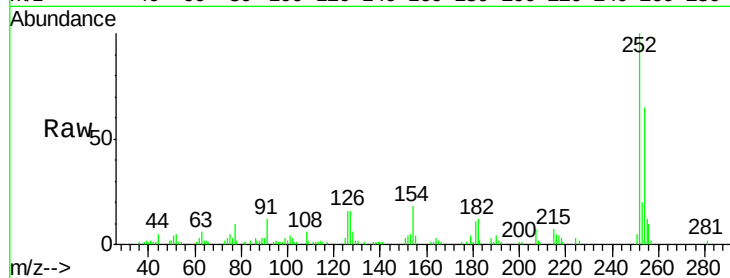
#81
 3,3'-Dichlorobenzidine
 Concen: 9.71 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.4	52.0	78.0
126	15.6	9.7	14.5

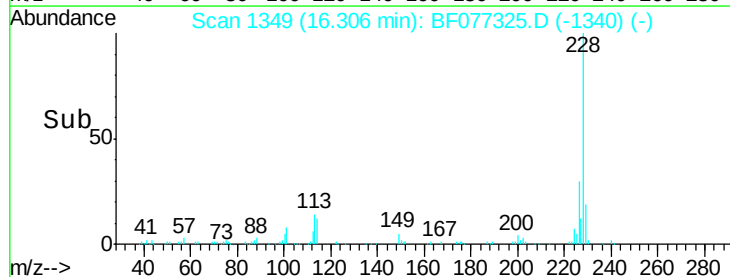
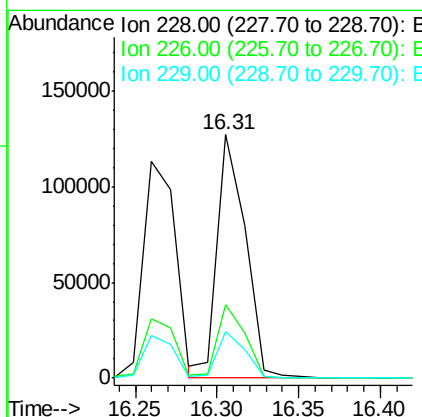
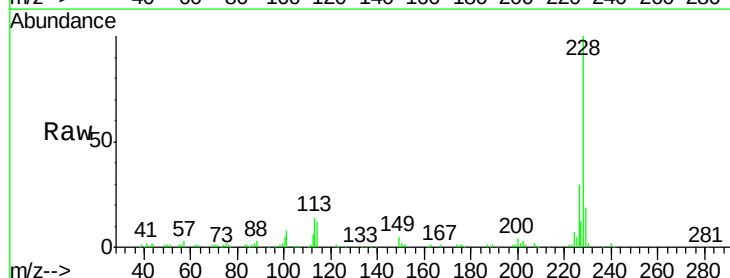
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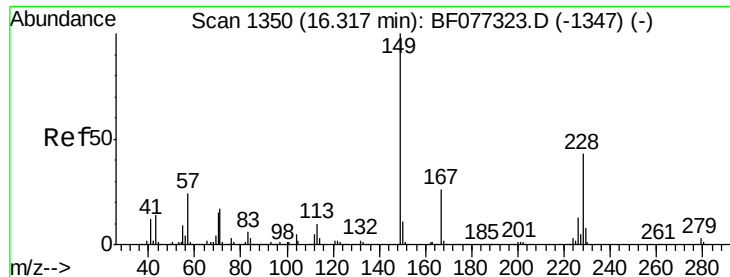
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#82
 Chrysene
 Concen: 11.06 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	24.2	36.2
229	19.3	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.34 ng

RT: 16.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077325.D

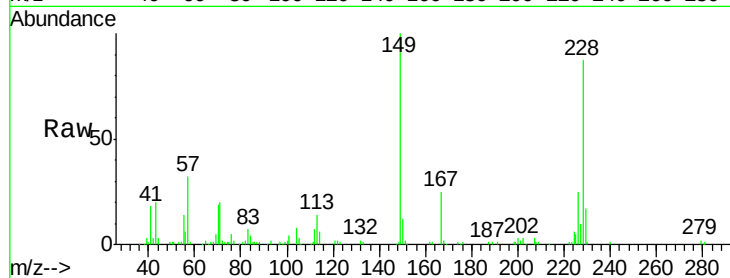
Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

LabSampleId :

SSTDIC010



Tgt Ion:149 Resp: 96676

Ion Ratio Lower Upper

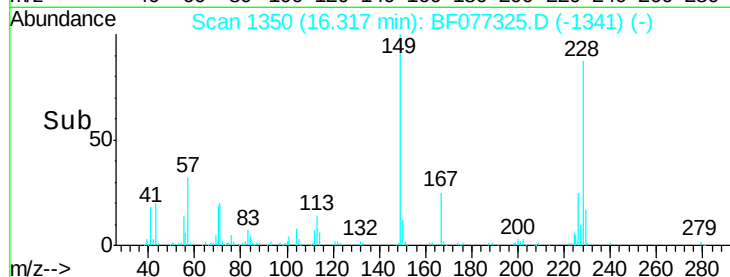
149 100

167 25.3 21.0 31.6

279 2.5 2.7 4.1#

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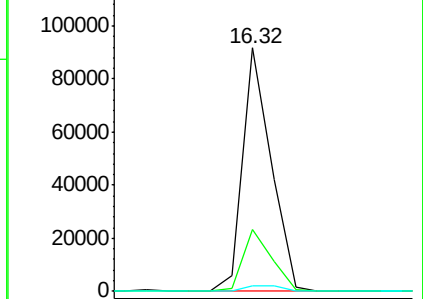
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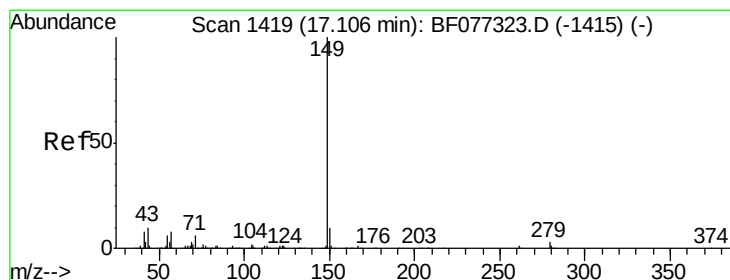
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 16.25 16.30 16.35



#84

Di-n-octyl phthalate

Concen: 8.10 ng

RT: 17.12 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

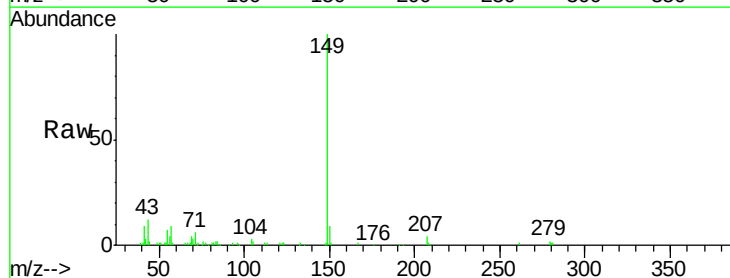
Tgt Ion:149 Resp: 135958

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

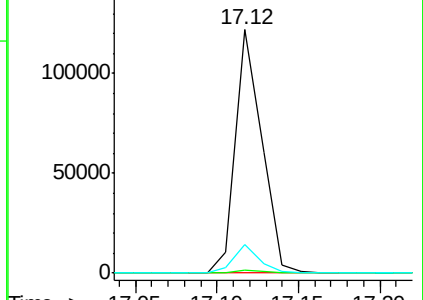
43 11.7 8.8 13.2



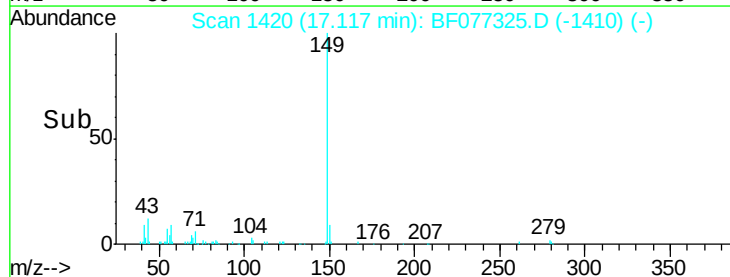
Abundance Ion 149.00 (148.70 to 149.70): E

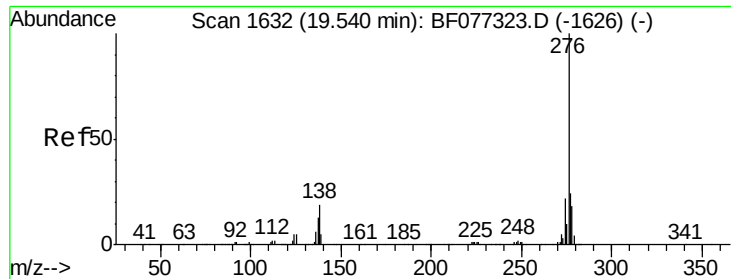
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time--> 17.05 17.10 17.15 17.20





#85

Indeno(1,2,3-cd)pyrene

Concen: 9.26 ng m

RT: 19.55 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Instrument :

BNA_F

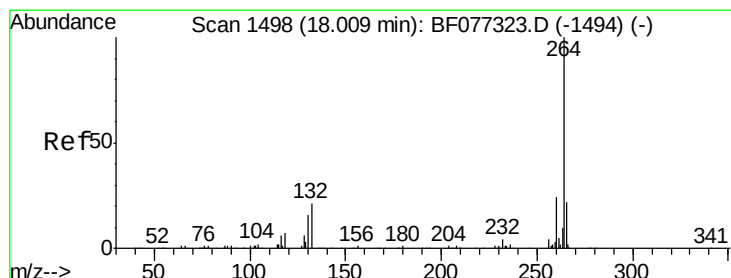
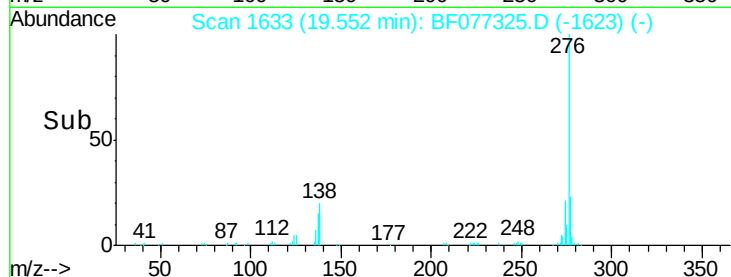
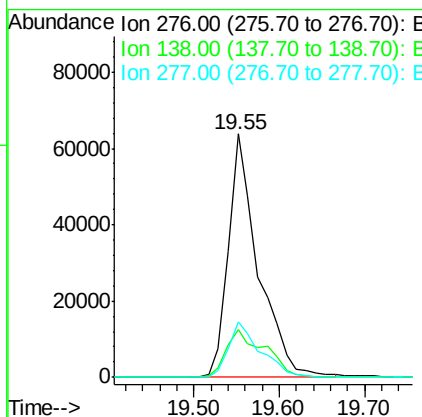
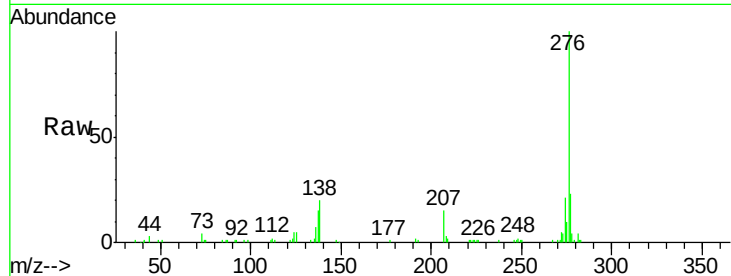
LabSampleId :

SSTDIC010

Tgt Ion:	276	Resp:	155239
Ion Ratio		Lower	Upper
276	100		
138	24.9	0.0	0.0#
277	23.7	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

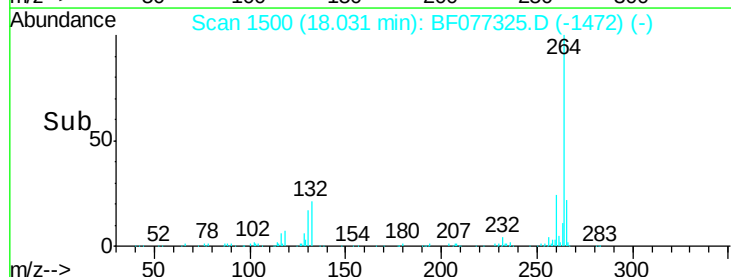
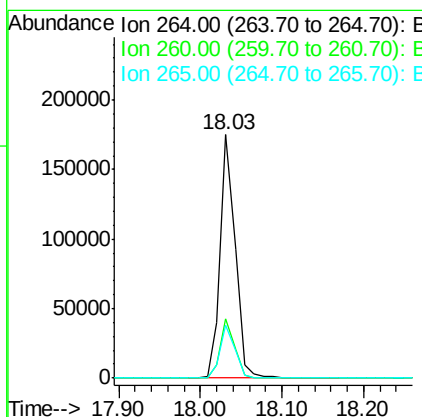
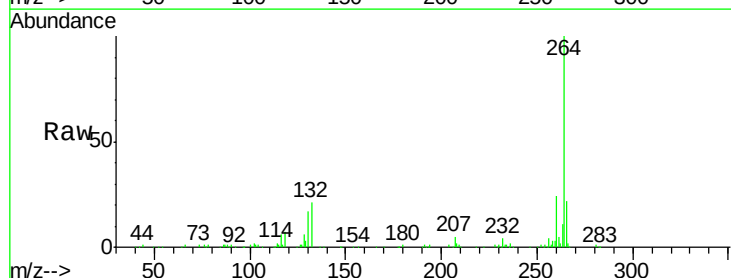
RT: 18.03 min Scan# 1500

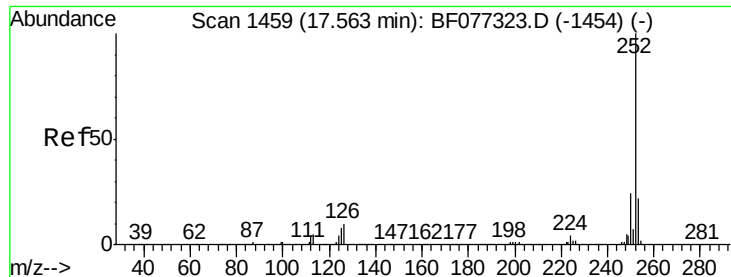
Delta R.T. 0.02 min

Lab File: BF077325.D

Acq: 17 Feb 2015 19:32

Tgt Ion:	264	Resp:	223268
Ion Ratio		Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.8	17.7	26.5





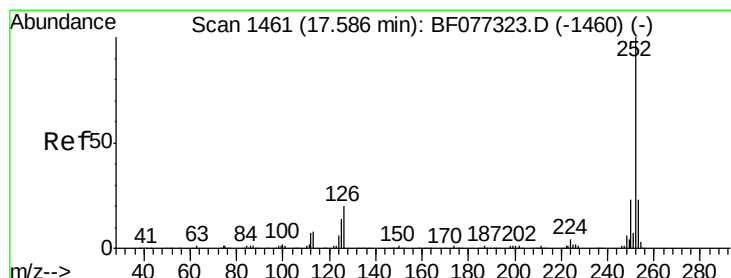
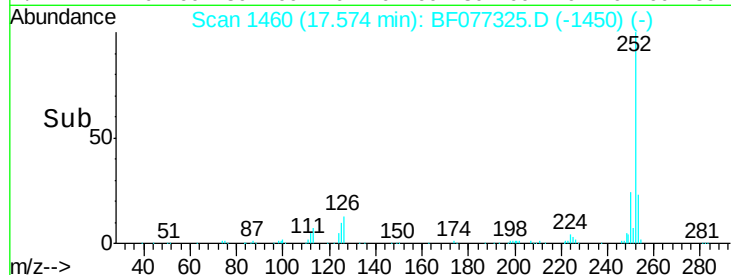
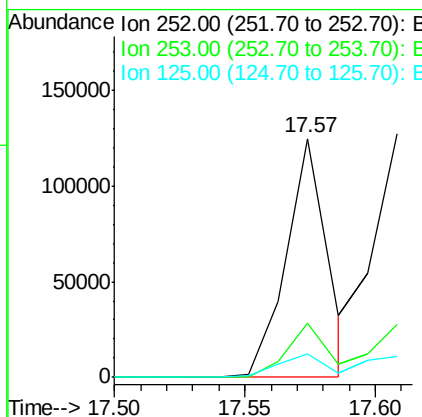
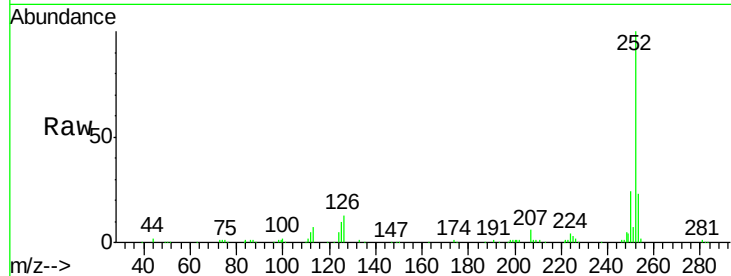
#87
Benzo(b)fluoranthene
Concen: 9.51 ng
RT: 17.57 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	9.7	6.1	9.1

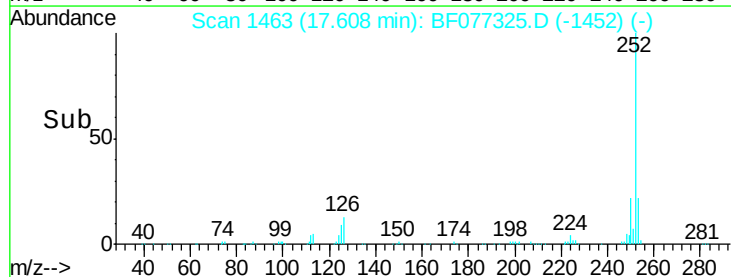
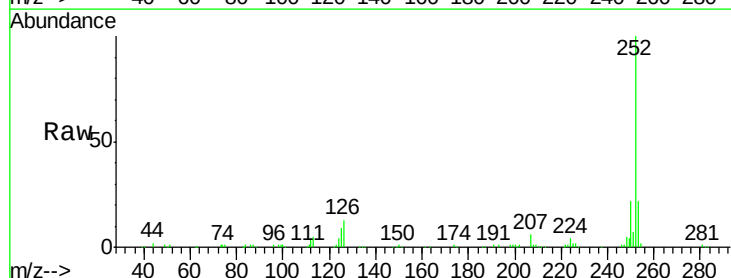
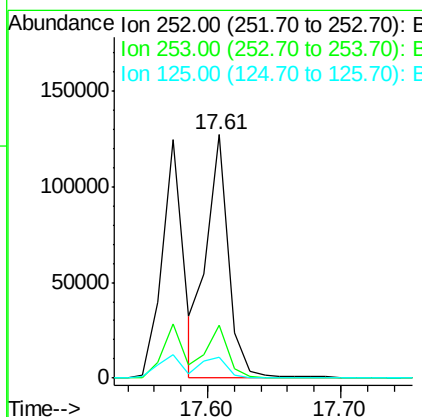
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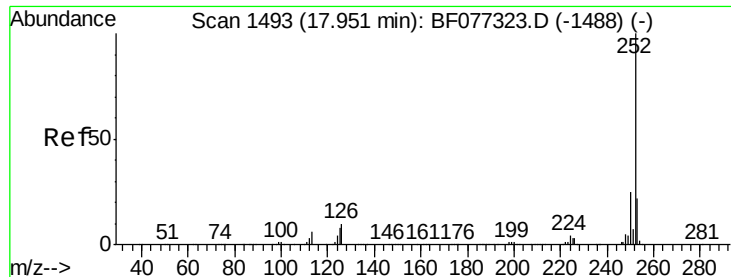
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#88
Benzo(k)fluoranthene
Concen: 11.59 ng m
RT: 17.61 min Scan# 1463
Delta R.T. 0.02 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	8.6	11.0	16.4





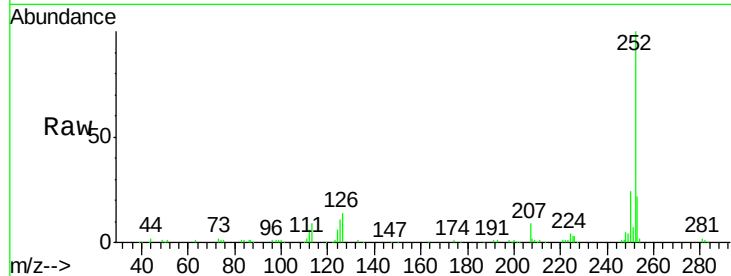
#89
Benzo(a)pyrene
Concen: 10.12 ng
RT: 17.96 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Instrument :
BNA_F
LabSampleId :
SSTDIC010

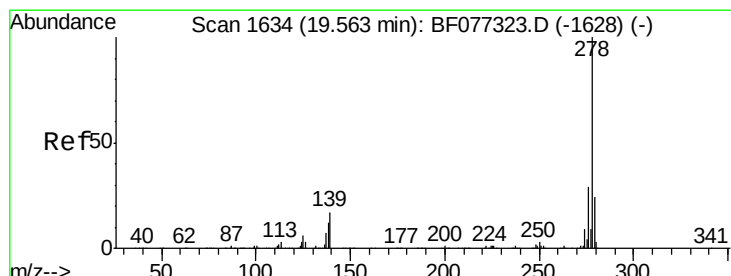
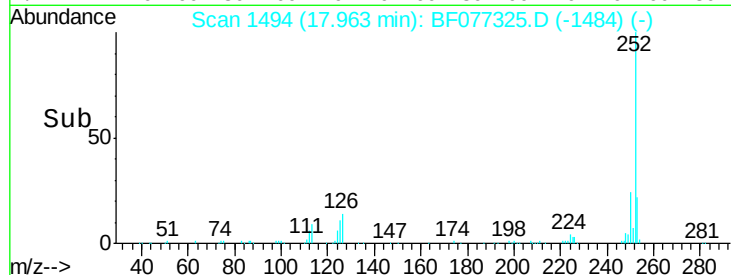
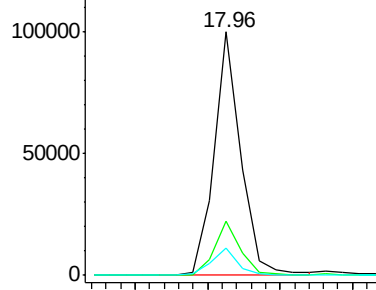
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.4	26.0
125	11.2	6.2	9.2

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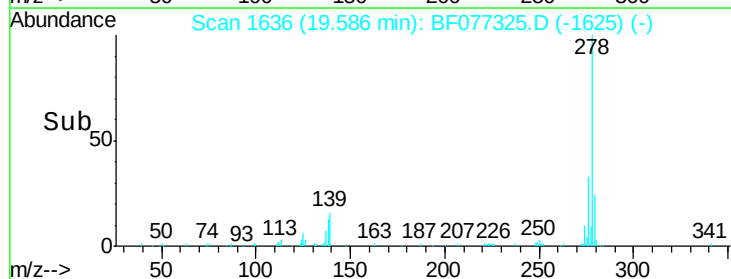
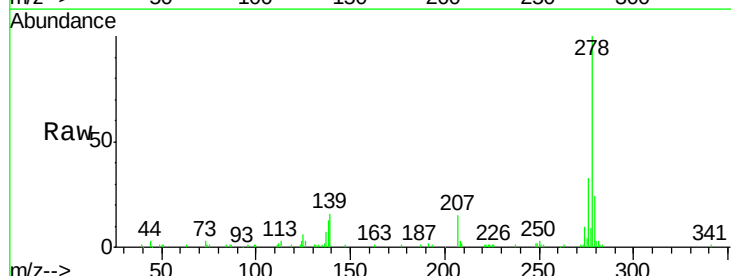
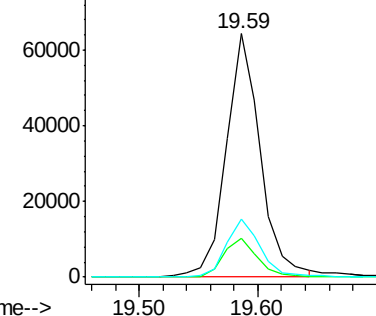
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

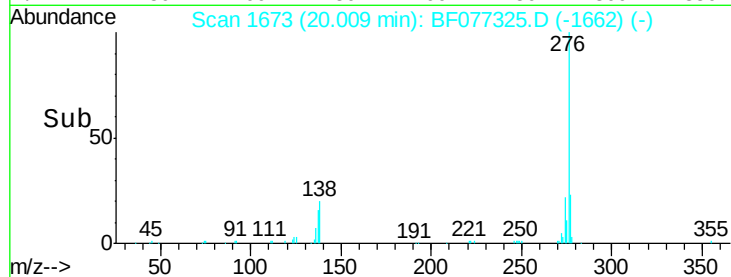
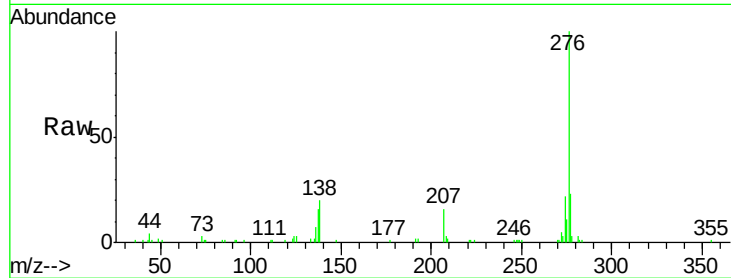
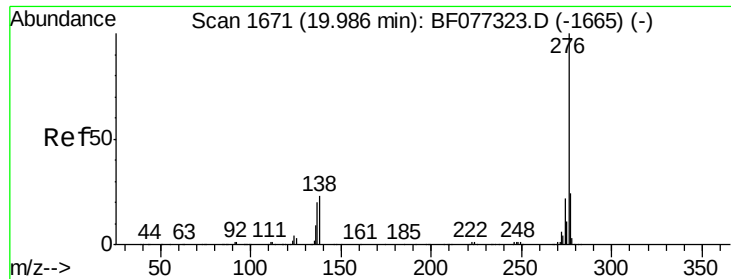


#90
Dibenzo(a,h)anthracene
Concen: 9.72 ng
RT: 19.59 min Scan# 1636
Delta R.T. 0.02 min
Lab File: BF077325.D
Acq: 17 Feb 2015 19:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.2	13.4	20.2
279	24.1	19.1	28.7

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 9.76 ng
 RT: 20.01 min Scan# 1673
 Delta R.T. 0.02 min
 Lab File: BF077325.D
 Acq: 17 Feb 2015 19:32

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.6
138	19.8	18.7	28.1

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