

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077320.D
 Acq On : 17 Feb 2015 17:09
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

apatel
 2/18/2015 4:21:34 PM

Quant Time: Feb 18 09:51:24 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 02:11:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	51914	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	213344	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	111948	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	202565	20.00	ng	0.00
75) Chrysene-d12	16.29	240	223601	20.00	ng	0.02
86) Perylene-d12	18.11	264	213599	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	476489	161.29	ng	0.00
7) Phenol-d6	6.92	99	594283	153.25	ng	0.00
23) Nitrobenzene-d5	8.08	82	521925	173.29	ng	0.01
41) 2,4,6-Tribromophenol	12.12	330	168166	184.69	ng	0.01
44) 2-Fluorobiphenyl	10.30	172	1089179	149.85	ng	0.00
78) Terphenyl-d14	14.98	244	1386604	141.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	107786	80.82	ng	99
3) Pyridine	3.10	79	266944	74.89	ng	93
4) n-Nitrosodimethylamine	3.04	42	135949	81.29	ng	100
6) Aniline	6.97	93	443257	78.69	ng	95
8) 2-Chlorophenol	7.10	128	277642	80.04	ng	95
9) Benzaldehyde	6.83	77	148377	59.47	ng	99
10) Phenol	6.94	94	363528m	93.11	ng	
11) bis(2-Chloroethyl)ether	7.07	93	266116	75.39	ng	87
12) 1,3-Dichlorobenzene	7.30	146	307287	76.57	ng	96
13) 1,4-Dichlorobenzene	7.40	146	320191	77.38	ng	99
14) 1,2-Dichlorobenzene	7.58	146	304987	78.97	ng	97
15) Benzyl Alcohol	7.55	79	224026	72.31	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	392064	73.51	ng	100
17) 2-Methylphenol	7.69	107	221522	75.32	ng	99
18) Hexachloroethane	8.01	117	107218	79.26	ng	95
19) n-Nitroso-di-n-propylamine	7.89	70	198854	70.99	ng	93
20) 3+4-Methylphenols	7.88	107	282974	78.92	ng	96
22) Acetophenone	7.88	105	377093	74.33	ng	# 94
24) Nitrobenzene	8.10	77	282726	83.32	ng	# 84
25) Isophorone	8.40	82	545536	76.01	ng	# 91
26) 2-Nitrophenol	8.49	139	81934	89.84	ng	94
27) 2,4-Dimethylphenol	8.54	122	261015	82.82	ng	96
28) bis(2-Chloroethoxy)methane	8.67	93	346187	78.96	ng	100
29) 2,4-Dichlorophenol	8.77	162	216482	79.82	ng	97
30) 1,2,4-Trichlorobenzene	8.89	180	269516	77.46	ng	97
31) Naphthalene	8.98	128	816238	74.38	ng	100
32) Benzoic acid	8.65	122	65606	91.69	ng	96
33) 4-Chloroaniline	9.06	127	360178	79.20	ng	# 89
34) Hexachlorobutadiene	9.14	225	144829	72.83	ng	99
35) Caprolactam	9.49	113	66877	81.47	ng	100
36) 4-Chloro-3-methylphenol	9.65	107	238699	79.95	ng	# 79
37) 2-Methylnaphthalene	9.85	142	600182	78.17	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	252588	81.35	ng	99
40) Hexachlorocyclopentadiene	10.04	237	138904	89.03	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	155232	85.92	ng	100
43) 2,4,5-Trichlorophenol	10.22	196	156364	78.83	ng	94
45) 1,1'-Biphenyl	10.43	154	708160	79.73	ng	96
46) 2-Chloronaphthalene	10.45	162	510740	75.60	ng	92
47) 2-Nitroaniline	10.57	65	114178	94.63	ng	91
48) Acenaphthylene	10.96	152	844833	73.03	ng	99
49) Dimethylphthalate	10.82	163	607232	77.43	ng	# 98
50) 2,6-Dinitrotoluene	10.89	165	116016	89.18	ng	# 64
51) Acenaphthene	11.17	154	482106	71.57	ng	99
52) 3-Nitroaniline	11.08	138	129802	89.81	ng	92
53) 2,4-Dinitrophenol	11.22	184	17576	97.68	ng	# 61
54) Dibenzofuran	11.39	168	719346	75.71	ng	97
55) 4-Nitrophenol	11.28	139	90647	90.36	ng	84
56) 2,4-Dinitrotoluene	11.38	165	146825	97.70	ng	# 83
57) Fluorene	11.81	166	595547	76.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	127128	90.90	ng	98
59) Diethylphthalate	11.69	149	618208	76.13	ng	98
60) 4-Chlorophenyl-phenylether	11.82	204	277986	75.12	ng	94
61) 4-Nitroaniline	11.85	138	137396	97.61	ng	90
62) Azobenzene	12.02	77	610216	76.01	ng	94
64) 4,6-Dinitro-2-methylphenol	11.88	198	31685	94.60	ng	# 56
65) n-Nitrosodiphenylamine	11.97	169	534352	80.35	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	171589	76.08	ng	# 89
67) Hexachlorobenzene	12.49	284	195744	74.95	ng	# 88
68) Atrazine	12.65	200	166454	91.87	ng	93
69) Pentachlorophenol	12.74	266	80471	92.57	ng	97
70) Phenanthrene	13.01	178	914294	76.41	ng	99
71) Anthracene	13.08	178	932624	79.19	ng	99
72) Carbazole	13.28	167	800767	76.79	ng	98
73) Di-n-butylphthalate	13.73	149	1033777	77.30	ng	98
74) Fluoranthene	14.49	202	957253	78.49	ng	96
76) Benzidine	14.67	184	466087	66.07	ng	99
77) Pyrene	14.77	202	977042	70.18	ng	99
79) Butylbenzylphthalate	15.61	149	433518	81.40	ng	87
80) Benzo(a)anthracene	16.28	228	995625	74.43	ng	99
81) 3,3'-Dichlorobenzidine	16.26	252	353681	83.46	ng	99
82) Chrysene	16.33	228	879264	72.48	ng	99
83) Bis(2-ethylhexyl)phthalate	16.34	149	707345	77.58	ng	100
84) Di-n-octyl phthalate	17.16	149	1187058m	80.26	ng	
85) Indeno(1,2,3-cd)pyrene	19.65	276	1208337	81.97	ng	99
87) Benzo(b)fluoranthene	17.64	252	1136068m	83.18	ng	
88) Benzo(k)fluoranthene	17.68	252	794703	65.27	ng	98
89) Benzo(a)pyrene	18.05	252	965369	80.18	ng	99
90) Dibenzo(a,h)anthracene	19.69	278	1006721	79.51	ng	98
91) Benzo(g,h,i)perylene	20.12	276	1009388	80.60	ng	96

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

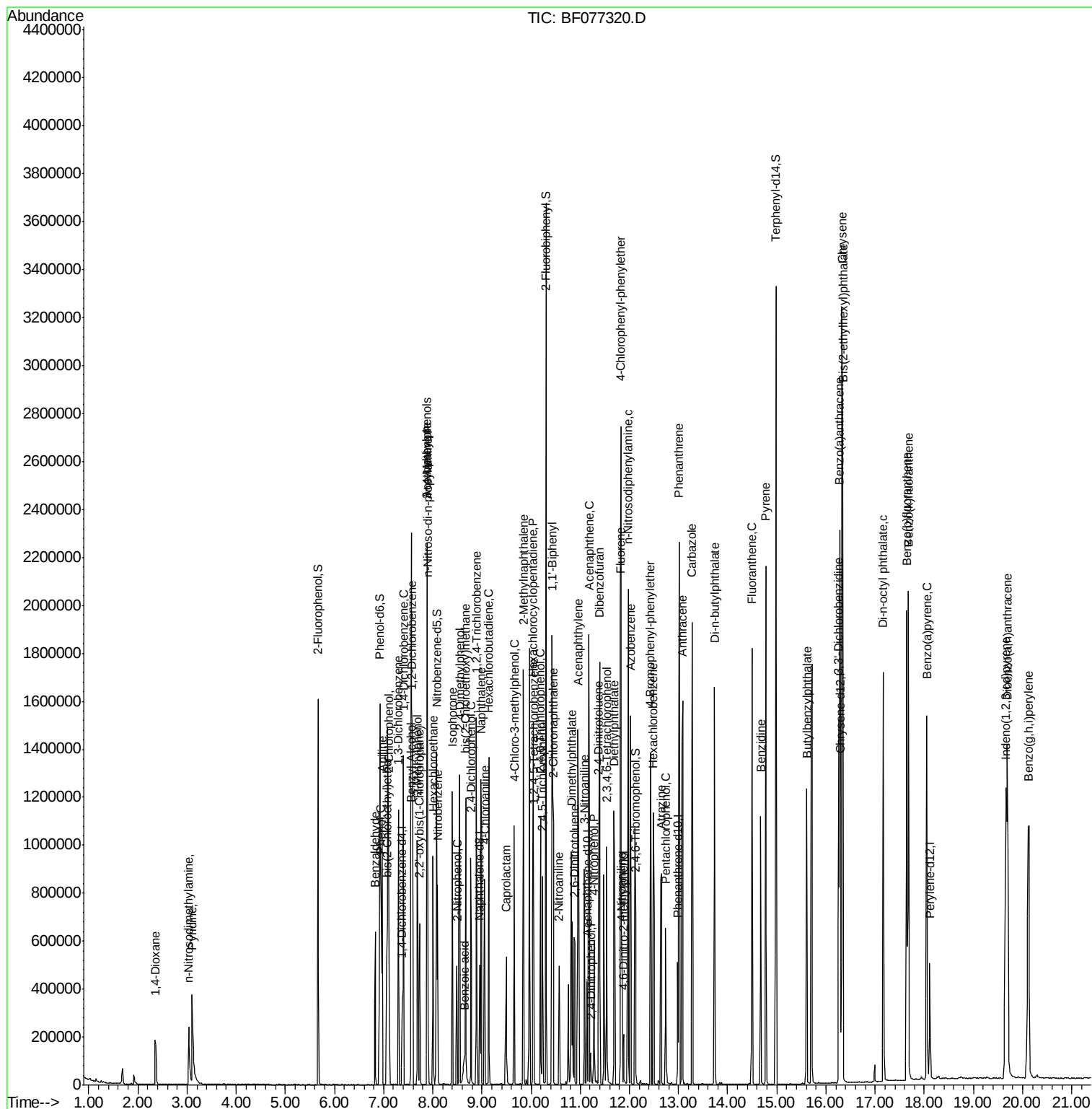
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
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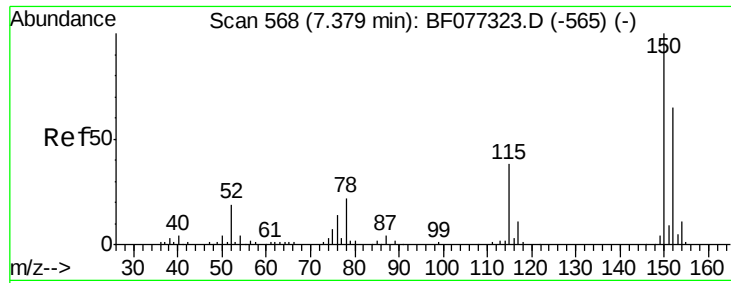
Instrument :
BNA_F
LabSampleId :
SSTDIC080

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

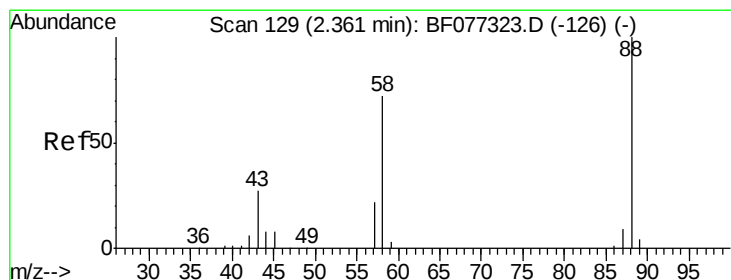
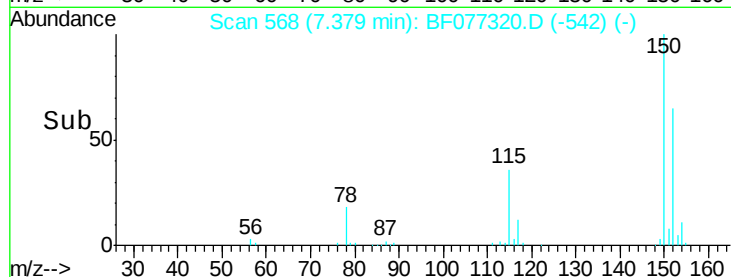
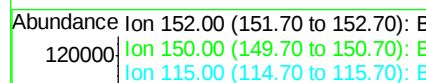
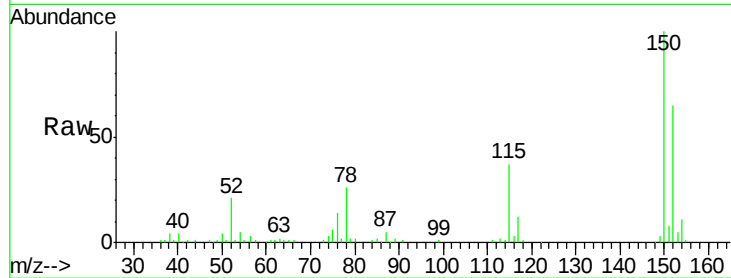
LabSampleId :

SSTDICC080

Tgt Ion:	152	Resp:	51914
Ion Ratio	Lower	Upper	
152	100		
150	154.1	123.1	184.7
115	56.9	46.2	69.4

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#2

1,4-Dioxane

Concen: 80.82 ng

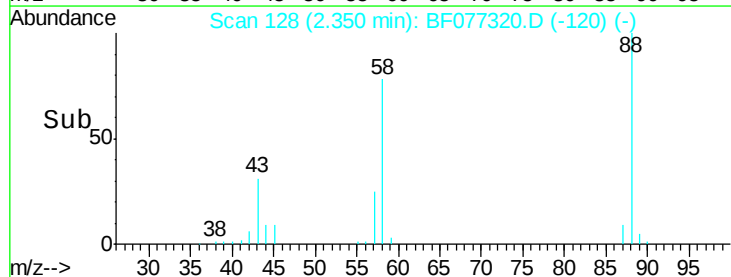
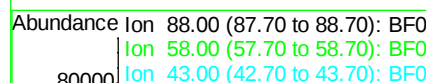
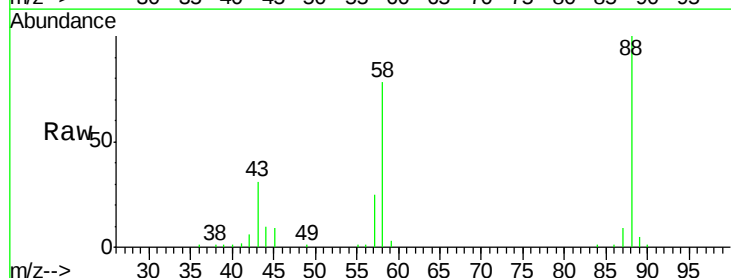
RT: 2.35 min Scan# 128

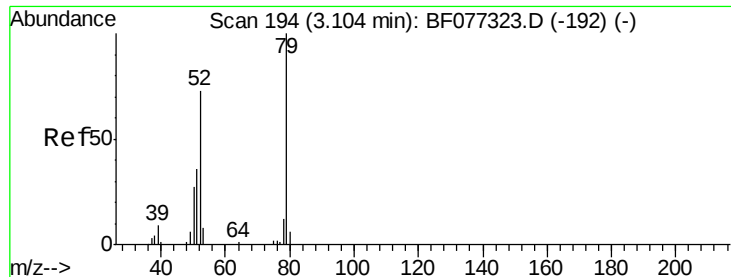
Delta R.T. -0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	88	Resp:	107786
Ion Ratio	Lower	Upper	
88	100		
58	73.3	57.8	86.6
43	28.8	23.2	34.8





#3

Pyridine

Concen: 74.89 ng

RT: 3.10 min Scan# 194

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

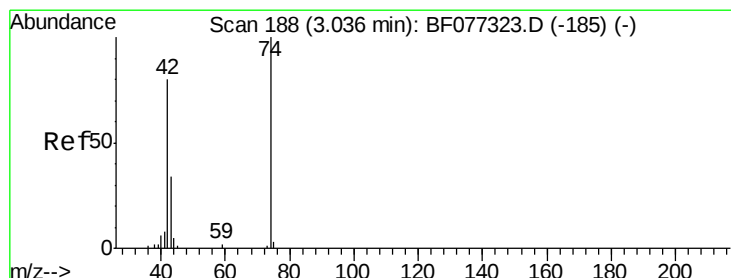
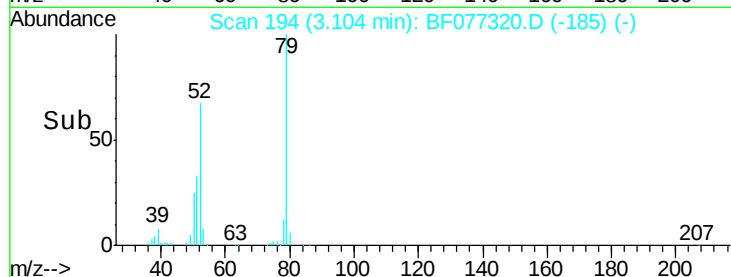
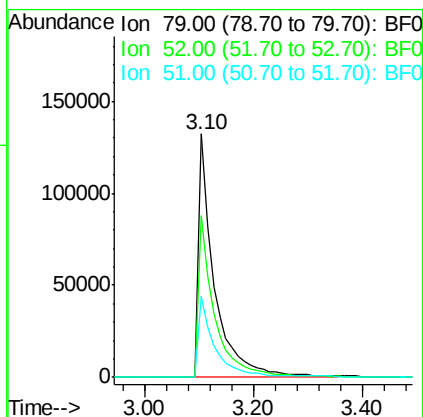
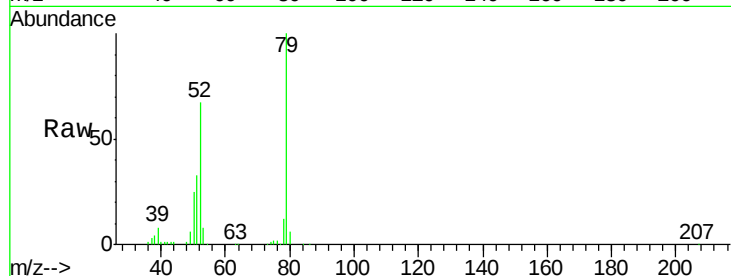
SSTDIC080

Manual Integrations
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Tgt Ion:	79	Resp:	266944
Ion	Ratio	Lower	Upper
79	100		
52	66.6	58.4	87.6
51	33.4	29.0	43.4



#4

n-Nitrosodimethylamine

Concen: 81.29 ng

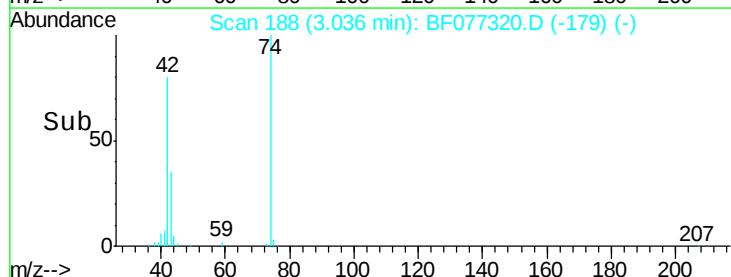
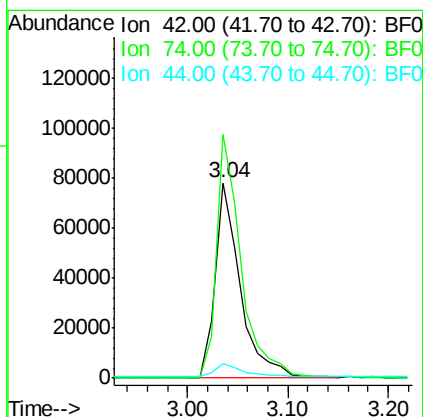
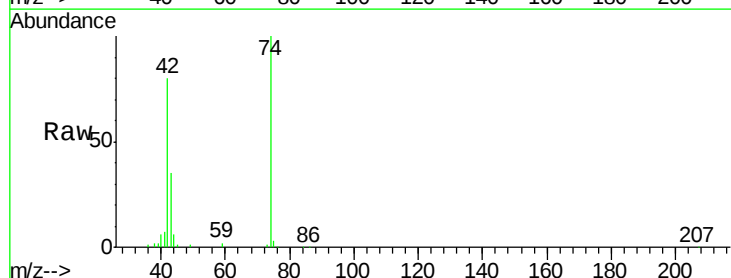
RT: 3.04 min Scan# 188

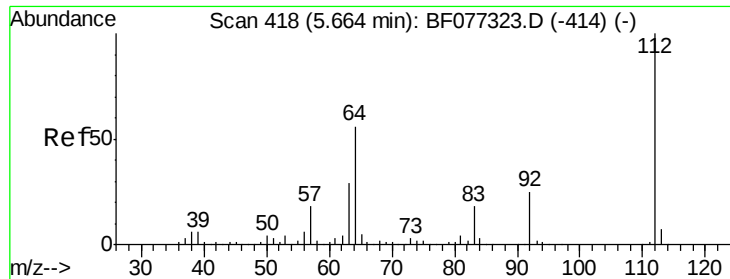
Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	42	Resp:	135949
Ion	Ratio	Lower	Upper
42	100		
74	124.6	100.0	150.0
44	7.3	6.1	9.1





#5

2-Fluorophenol

Concen: 161.29 ng

RT: 5.66 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF077320.D

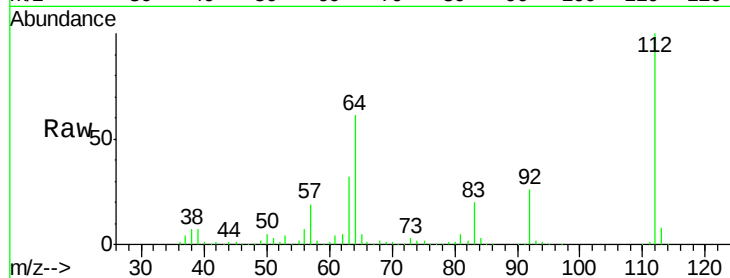
Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

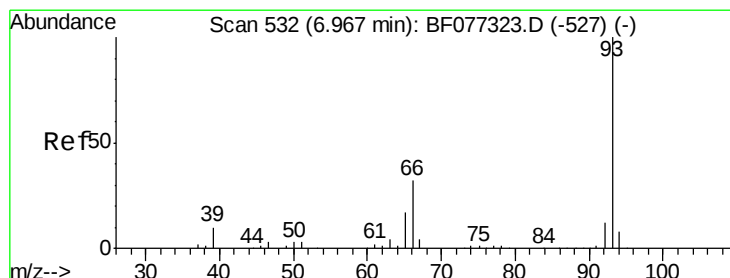
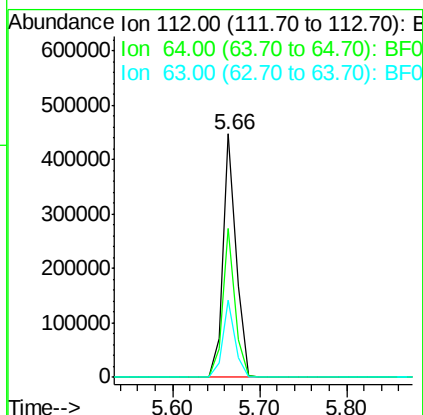
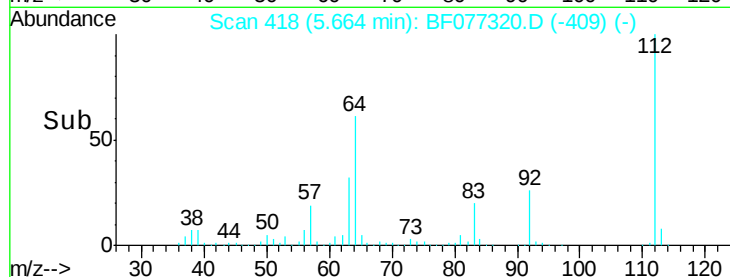
SSTDIC080



Tgt Ion:	112	Resp:	476489
Ion Ratio	Lower	Upper	
112	100		
64	61.3	44.7	67.1
63	31.8	23.3	34.9

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#6

Aniline

Concen: 78.69 ng

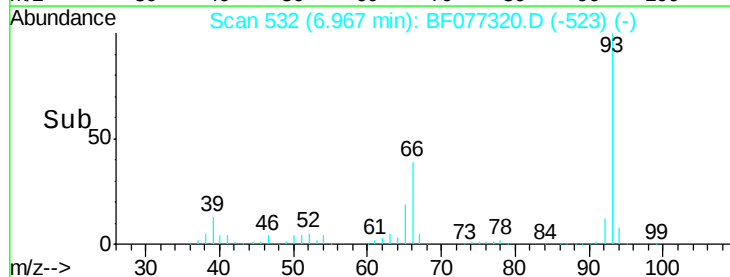
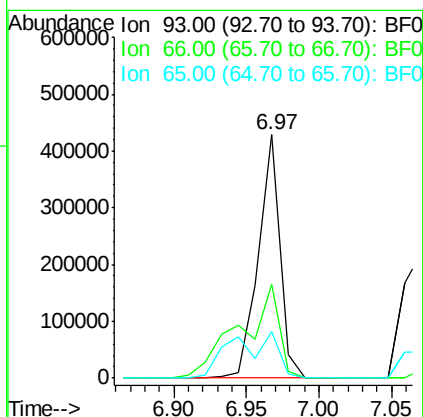
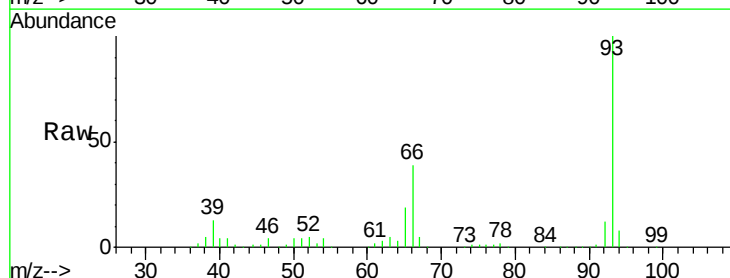
RT: 6.97 min Scan# 532

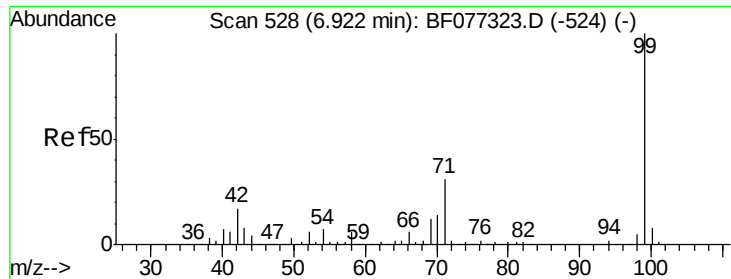
Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	93	Resp:	443257
Ion Ratio	Lower	Upper	
93	100		
66	38.6	28.3	42.5
65	19.2	14.1	21.1





#7

Phenol-d6

Concen: 153.25 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

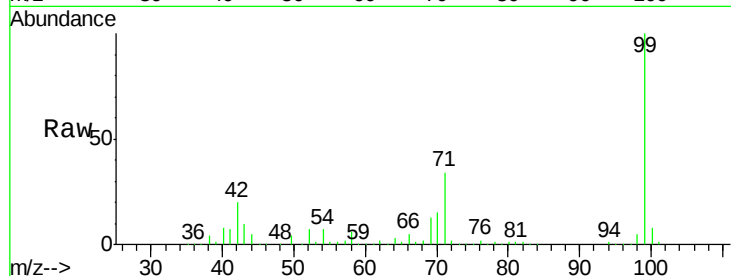
LabSampleId :

SSTDIC080

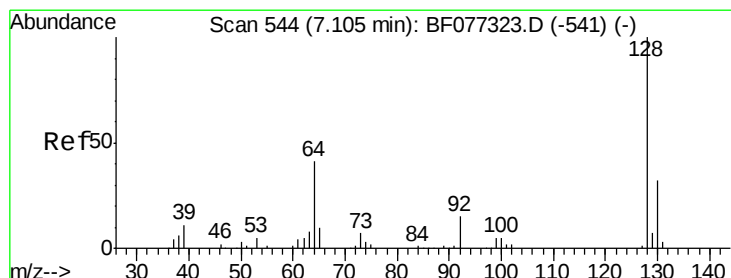
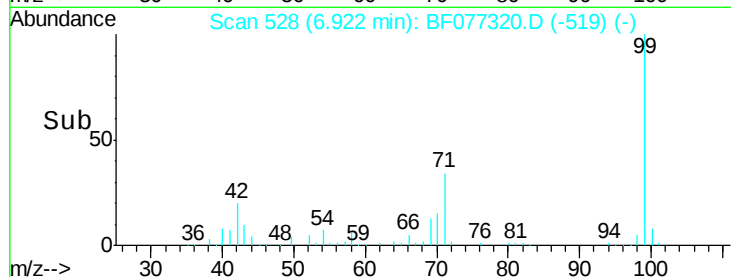
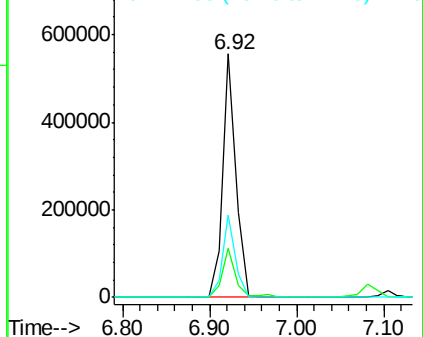
Tgt Ion:	99	Resp:	594283
Ion Ratio	Lower	Upper	
99	100		
42	20.2	13.8	20.6
71	34.0	24.6	37.0

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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: 80.04 ng

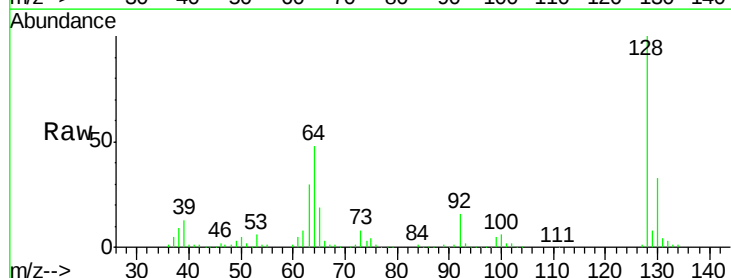
RT: 7.10 min Scan# 544

Delta R.T. -0.00 min

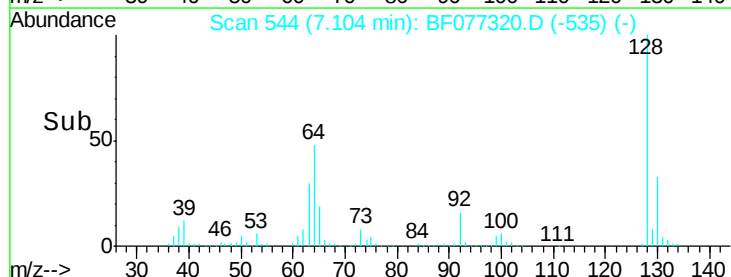
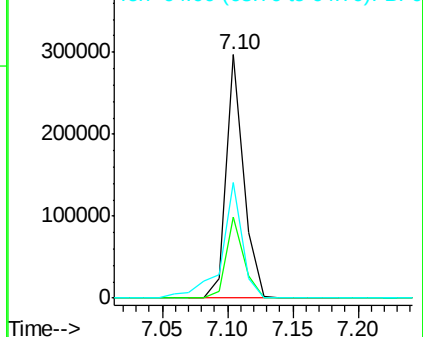
Lab File: BF077320.D

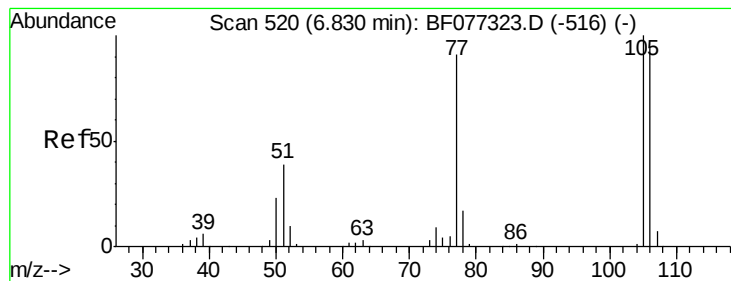
Acq: 17 Feb 2015 17:09

Tgt Ion:	128	Resp:	277642
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.4	52.4
64	47.7	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: 59.47 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF077320.D

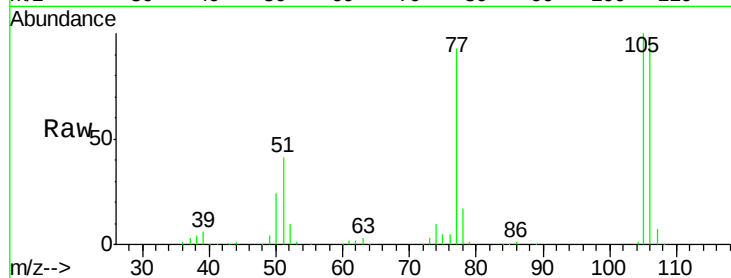
Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080



Tgt Ion: 77 Resp: 148377

Ion Ratio Lower Upper

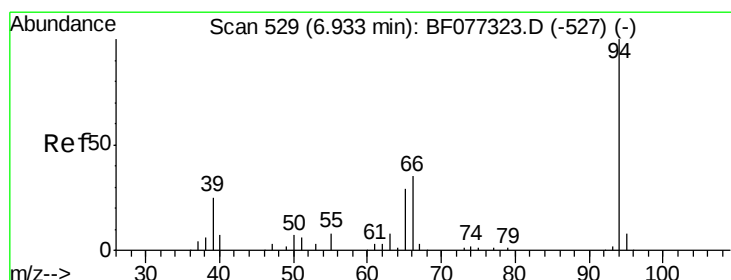
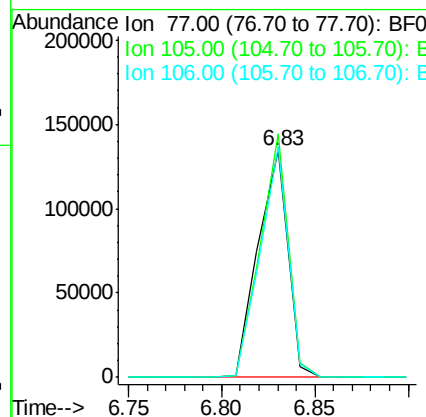
77 100

105 107.5 89.5 129.5

106 102.1 83.2 123.2

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#10

Phenol

Concen: 93.11 ng m

RT: 6.94 min Scan# 530

Delta R.T. -0.11 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

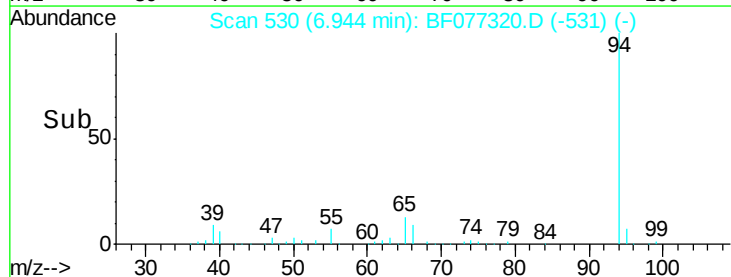
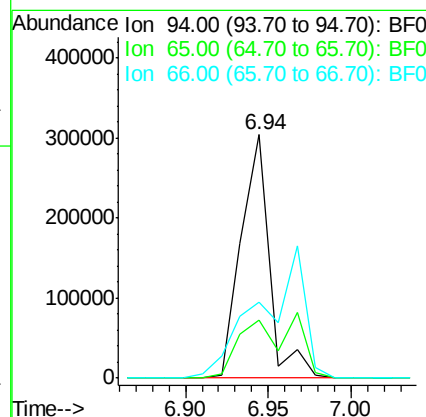
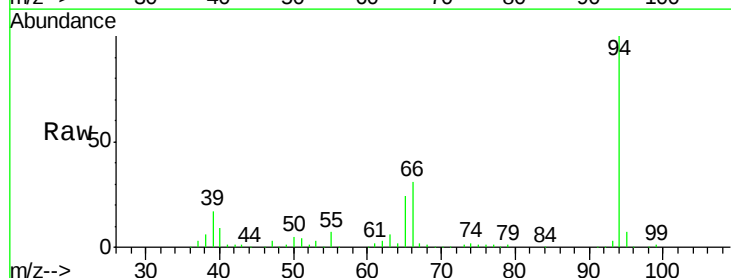
Tgt Ion: 94 Resp: 363528

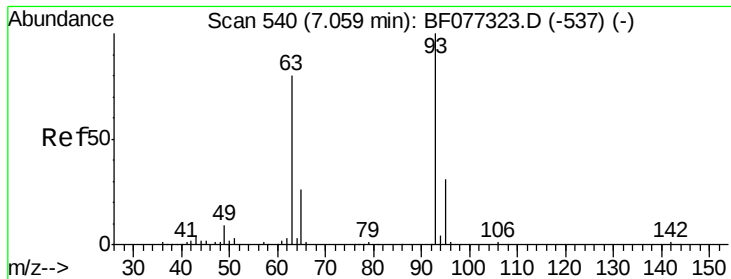
Ion Ratio Lower Upper

94 100

65 24.0 718.6 758.6#

66 30.9 0.0 37.8





#11

bis(2-Chloroethyl)ether

Concen: 75.39 ng

RT: 7.07 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

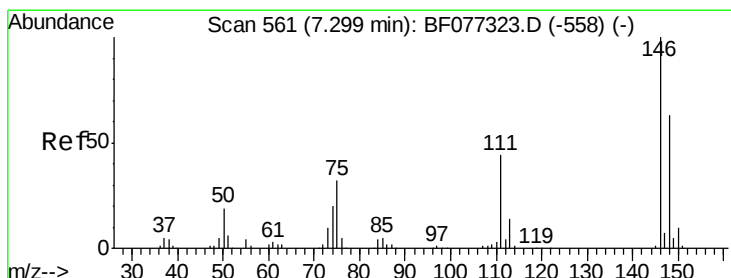
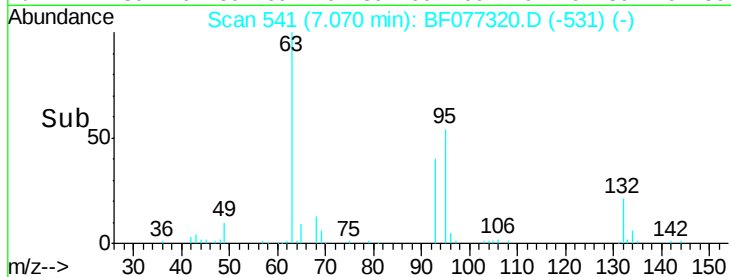
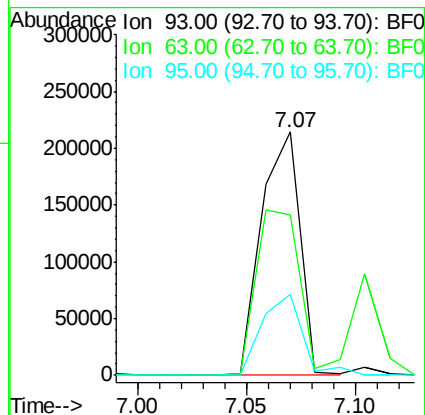
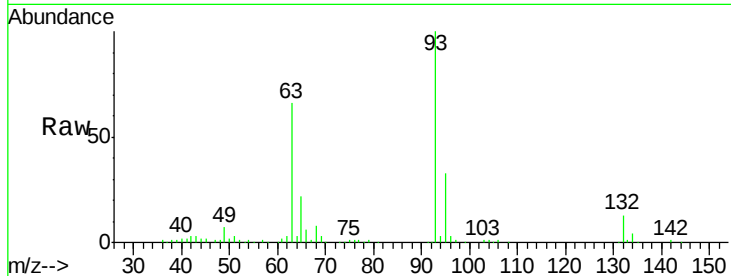
LabSampleId :

SSTDICC080

Tgt Ion:	93	Resp:	266116
Ion Ratio	Lower	Upper	
93	100		
63	65.7	60.0	100.0
95	33.3	11.4	51.4

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 76.57 ng

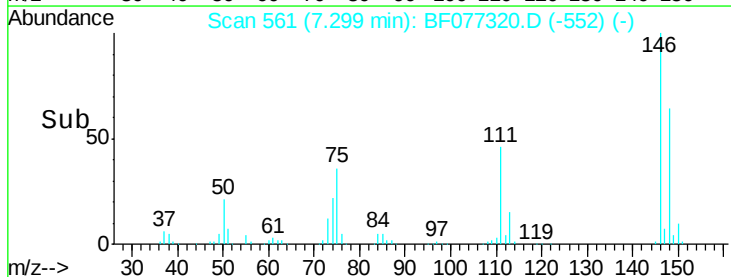
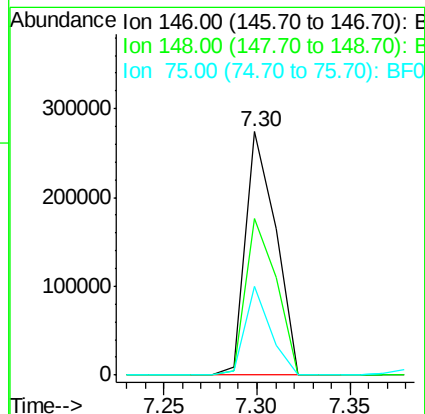
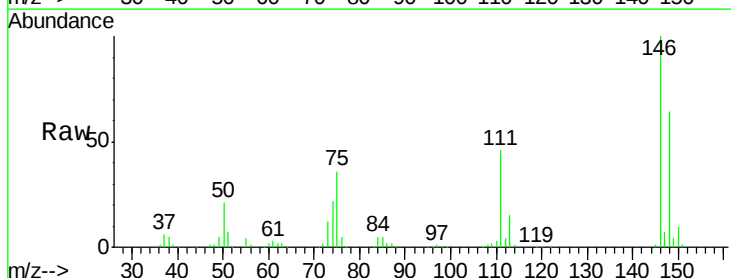
RT: 7.30 min Scan# 561

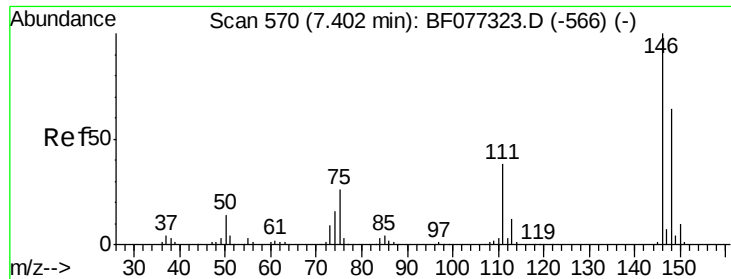
Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	146	Resp:	307287
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.2	75.4
75	36.3	25.9	38.9





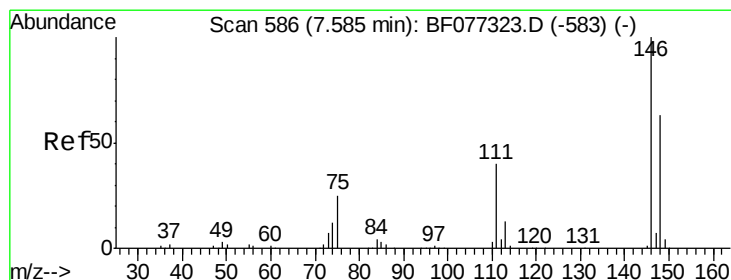
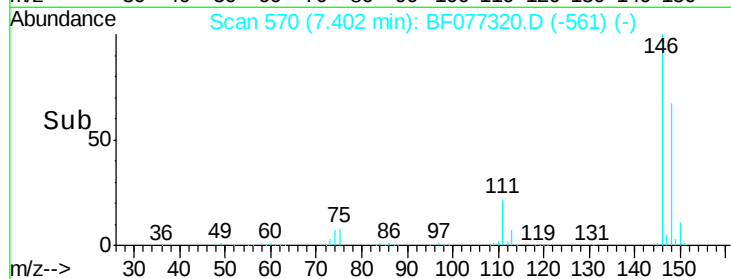
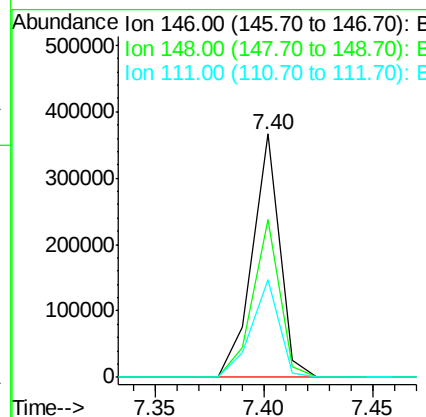
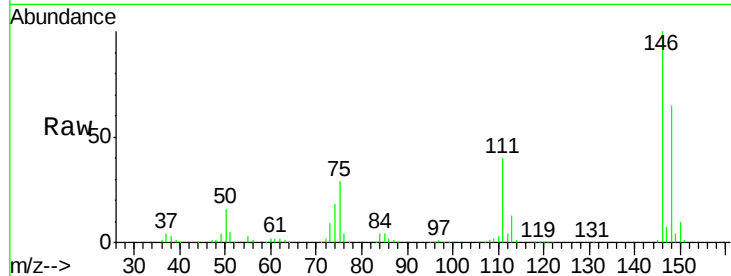
#13
 1,4-Dichlorobenzene
 Concen: 77.38 ng
 RT: 7.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	320191		
148	64.9	51.6	77.4	
111	39.9	30.7	46.1	

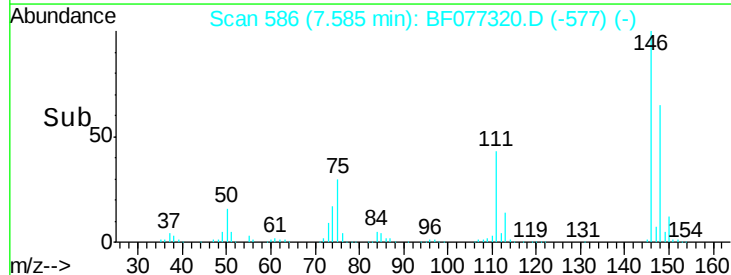
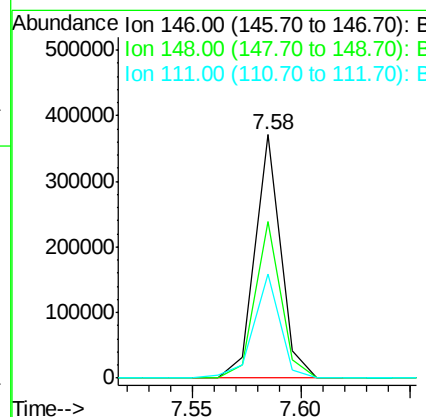
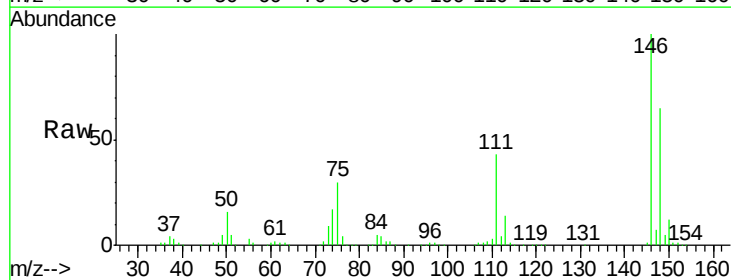
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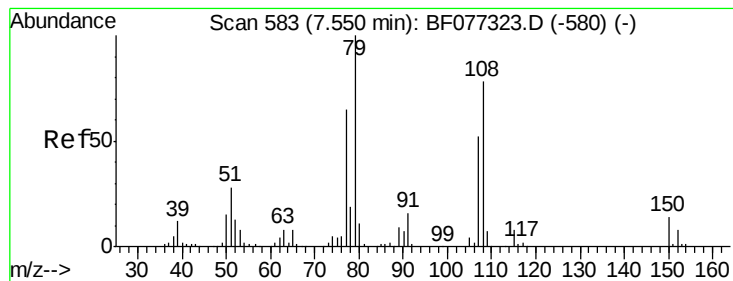
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#14
 1,2-Dichlorobenzene
 Concen: 78.97 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	304987		
148	64.5	50.3	75.5	
111	42.8	31.8	47.8	





#15

Benzyl Alcohol

Concen: 72.31 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

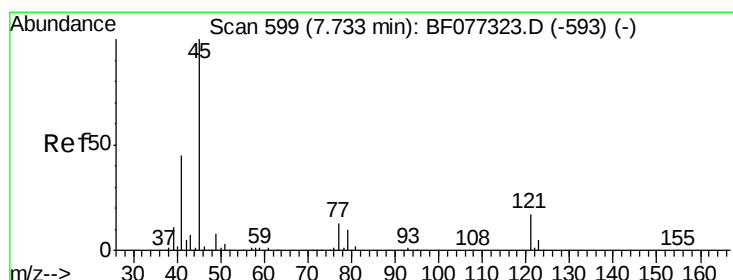
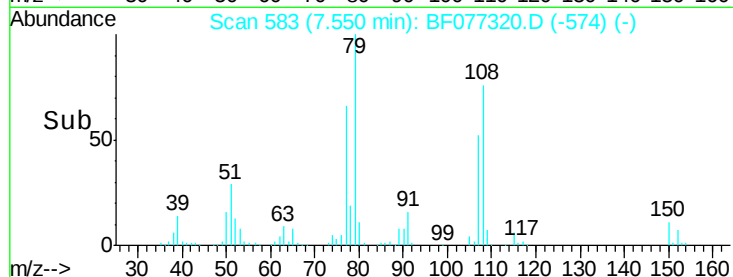
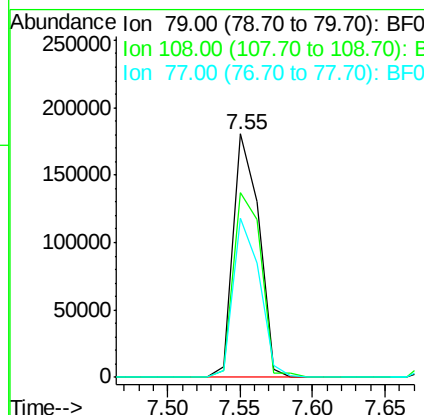
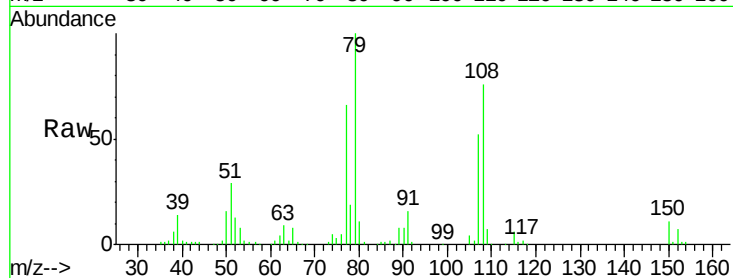
LabSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	224026
Ion Ratio	Lower	Upper	
79	100		
108	75.6	62.0	93.0
77	65.6	52.0	78.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 73.51 ng

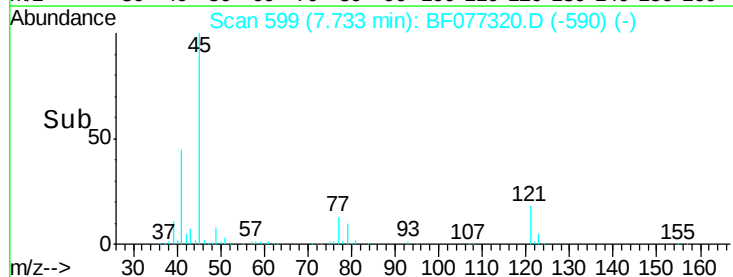
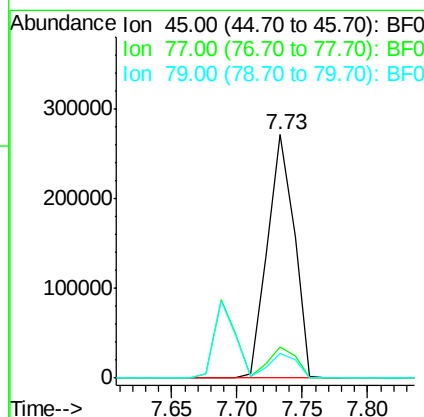
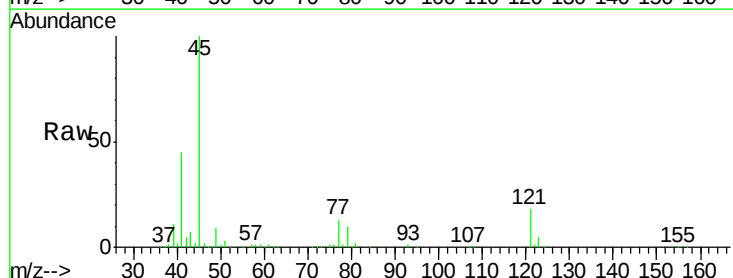
RT: 7.73 min Scan# 599

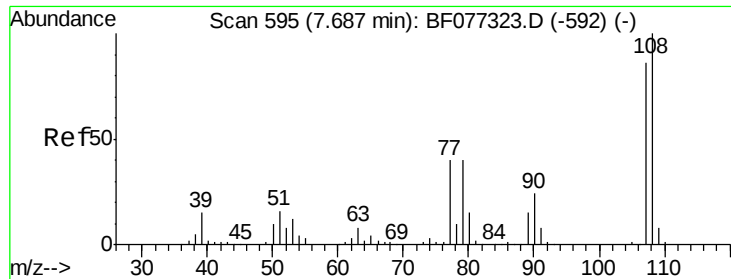
Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

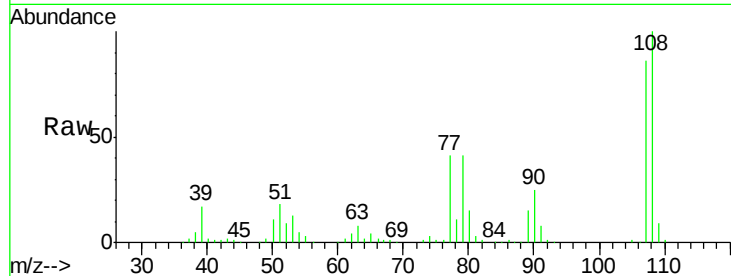
Tgt Ion:	45	Resp:	392064
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	32.7
79	10.2	0.0	30.0





#17
2-Methylphenol
Concen: 75.32 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

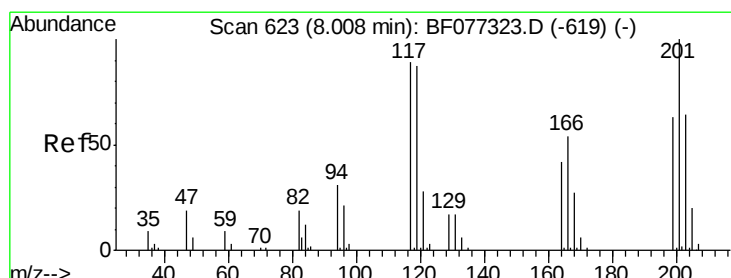
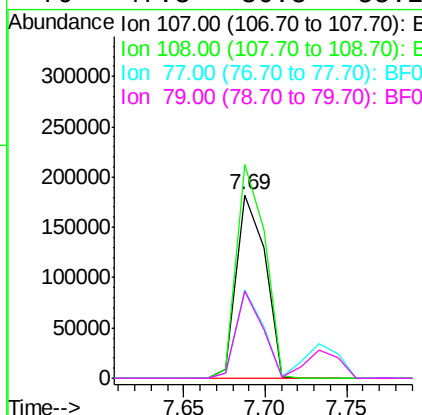
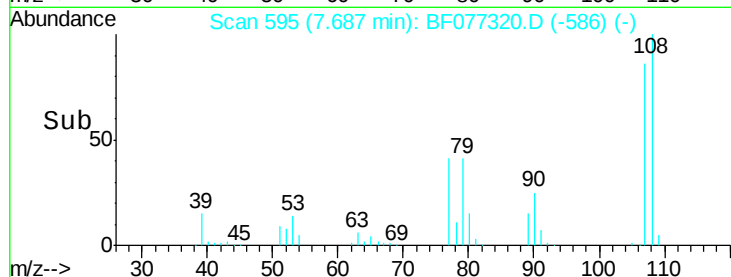
Instrument :
BNA_F
LabSampleId :
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	221522		
108	116.4	92.6	138.8	
77	48.2	37.4	56.0	
79	47.3	36.8	55.2	

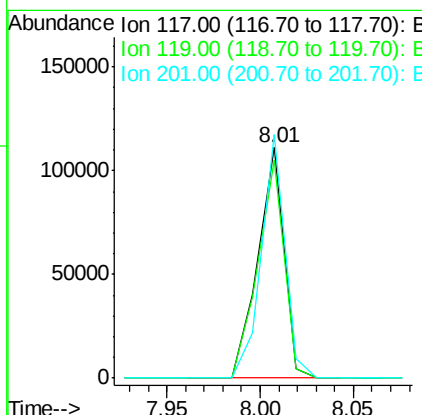
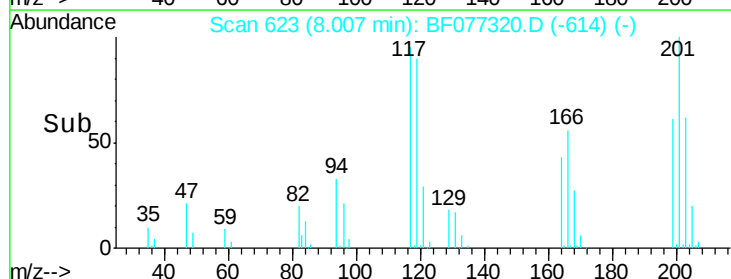
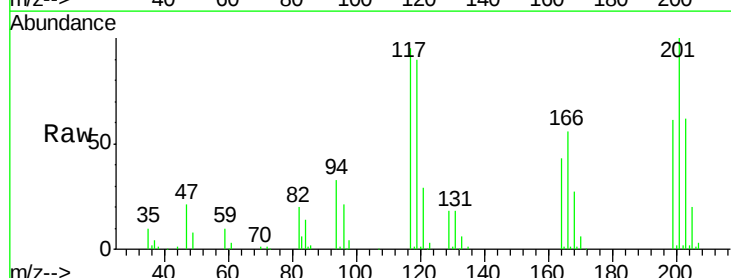
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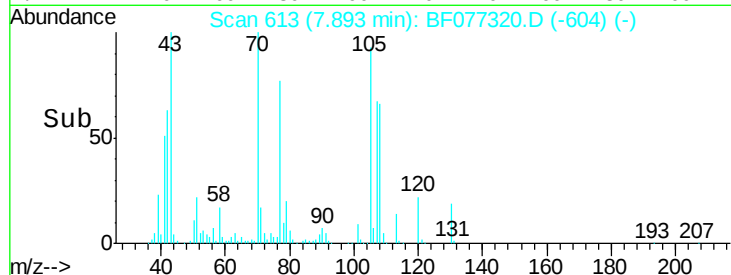
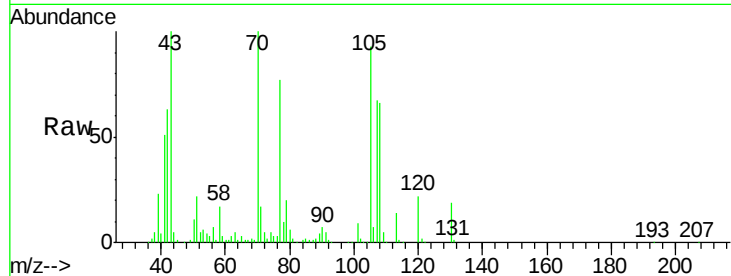
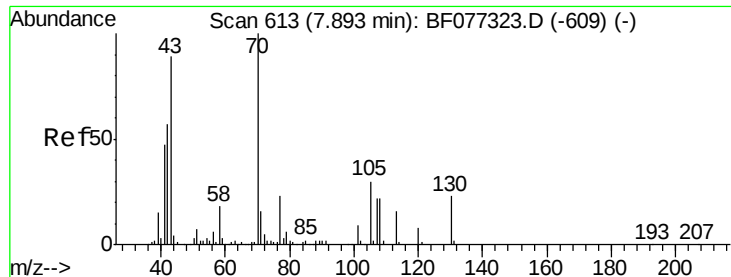
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#18
Hexachloroethane
Concen: 79.26 ng
RT: 8.01 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	107218		
119	94.6	78.4	117.6	
201	105.6	90.1	135.1	





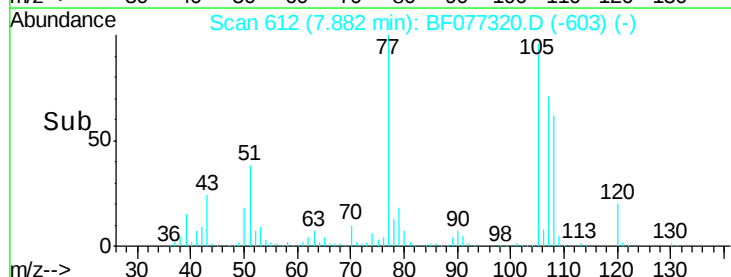
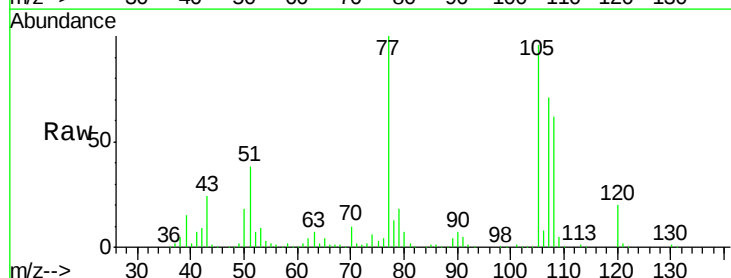
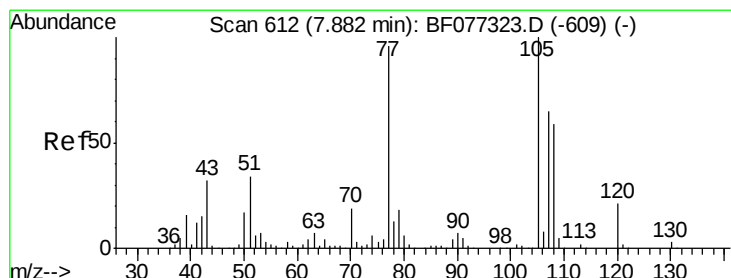
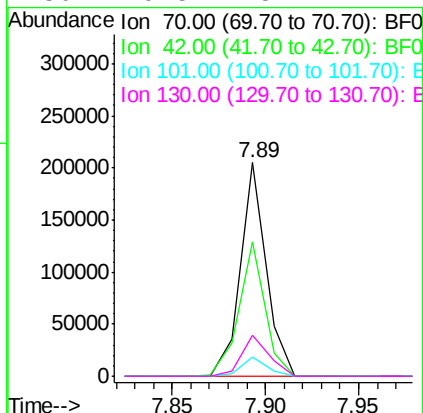
#19
n-Nitroso-di-n-propylamine
Concen: 70.99 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Manual Integrations
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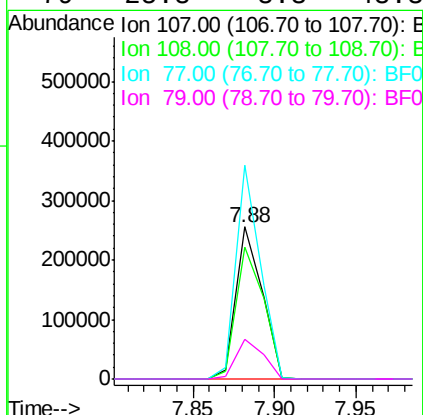
apatel
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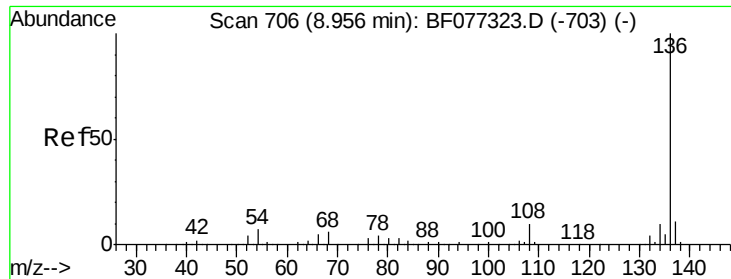
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.0	45.5	68.3
101	9.1	7.5	11.3
130	19.5	18.2	27.2



#20
3+4-Methylphenols
Concen: 78.92 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	70.6	110.6
77	140.4	126.5	166.5
79	25.8	8.3	48.3





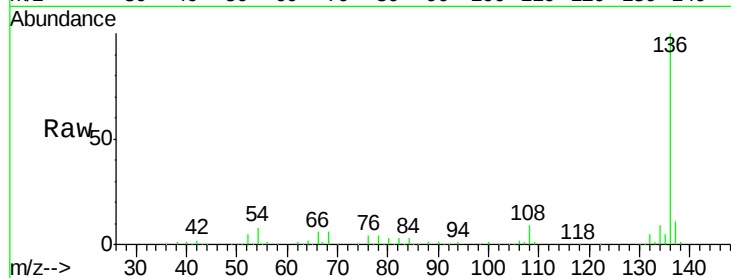
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

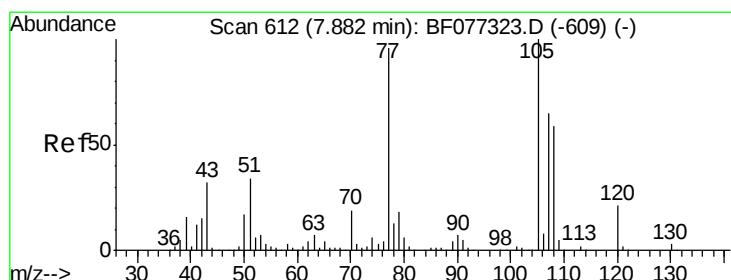
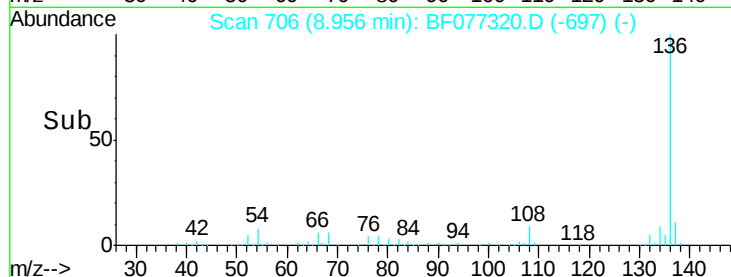
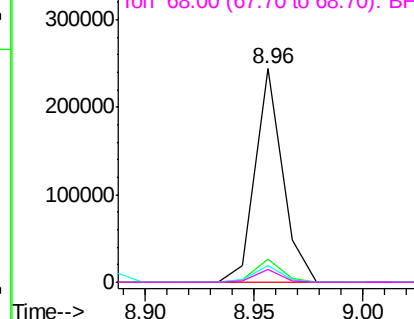
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	213344		
137	10.8	8.7	13.1	
54	7.8	5.8	8.6	
68	6.0	4.6	6.8	

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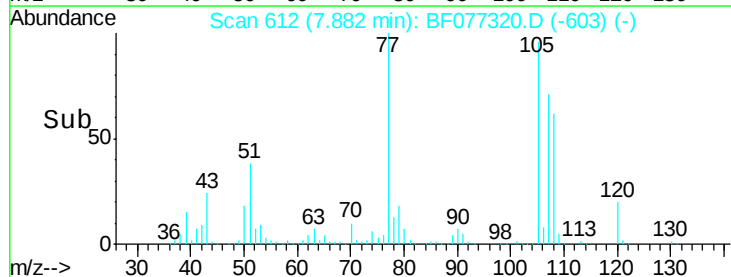
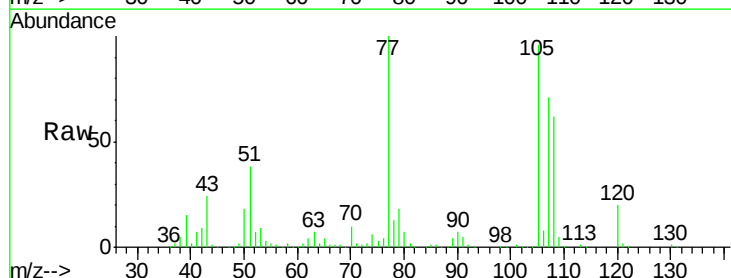
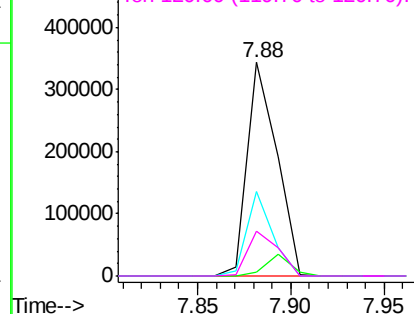
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

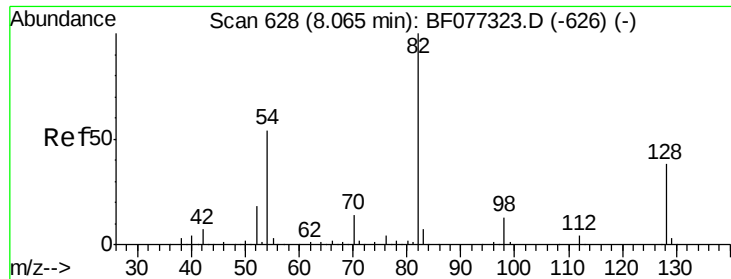


#22
Acetophenone
Concen: 74.33 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	377093		
71	1.9	2.5	3.7#	
51	39.9	27.4	41.2	
120	21.2	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





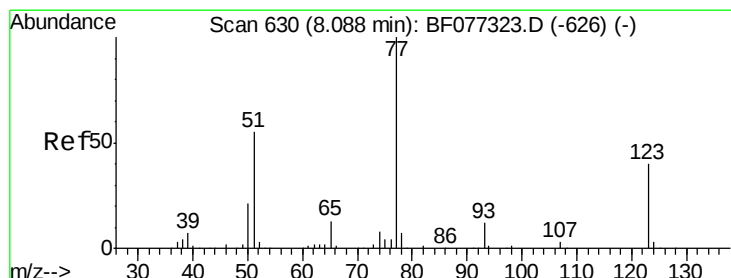
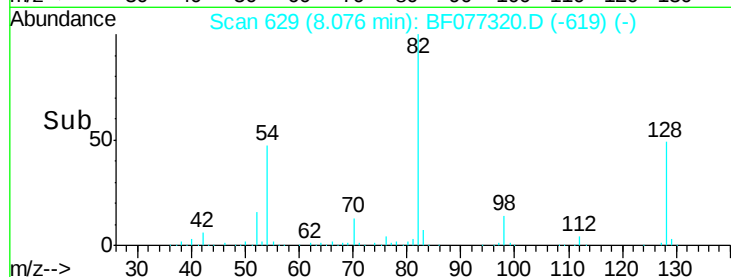
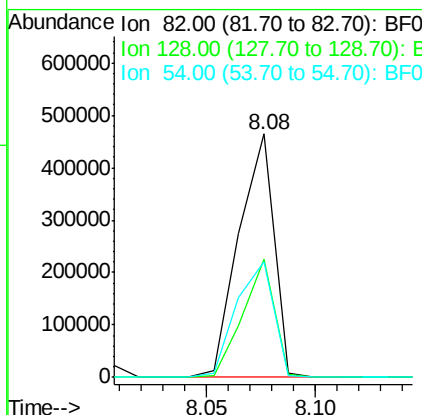
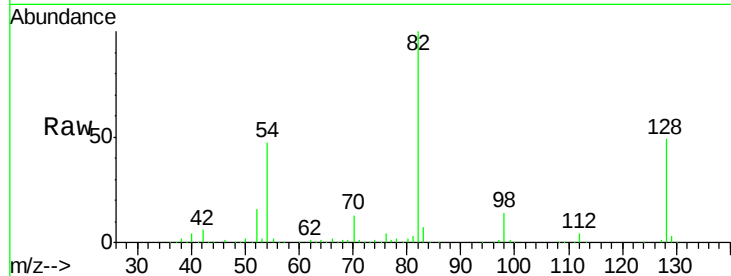
#23
 Nitrobenzene-d5
 Concen: 173.29 ng
 RT: 8.08 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	521925		
128	48.6	30.7	46.1#	
54	47.5	43.1	64.7	

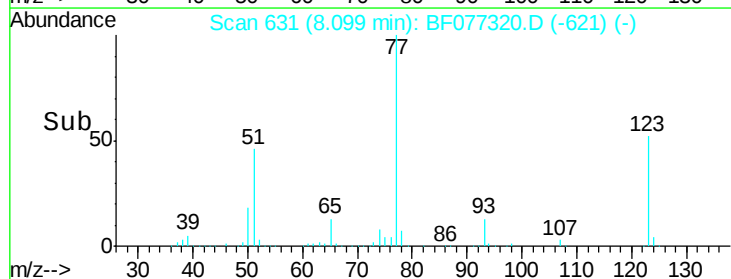
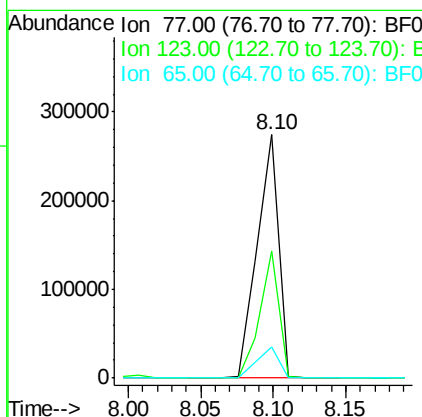
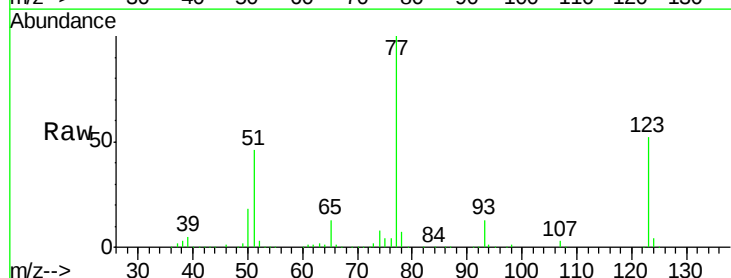
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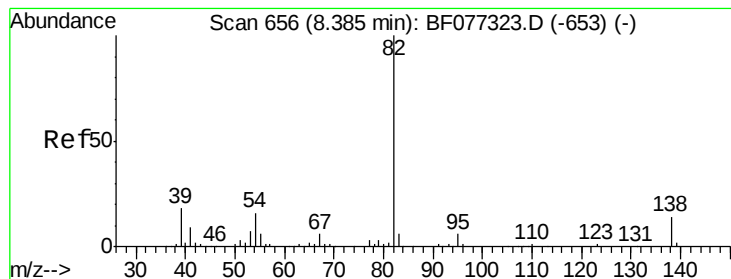
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#24
 Nitrobenzene
 Concen: 83.32 ng
 RT: 8.10 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	282726		
123	52.3	31.7	47.5#	
65	12.7	10.7	16.1	





#25

Isophorone

Concen: 76.01 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

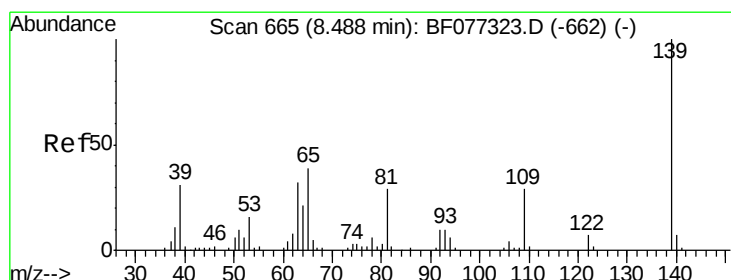
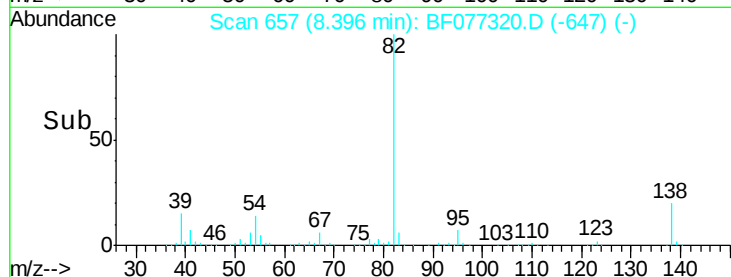
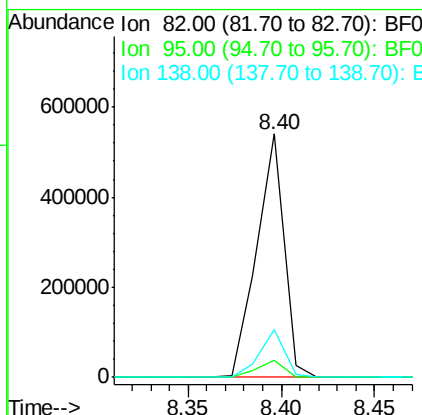
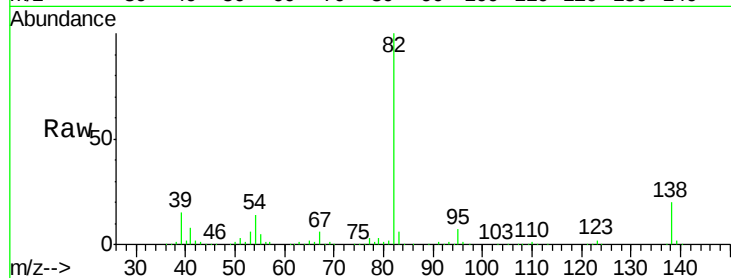
LabSampleId :

SSTDIC080

Tgt Ion:	82	Resp:	545536
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.0	7.6
138	19.5	11.5	17.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 89.84 ng

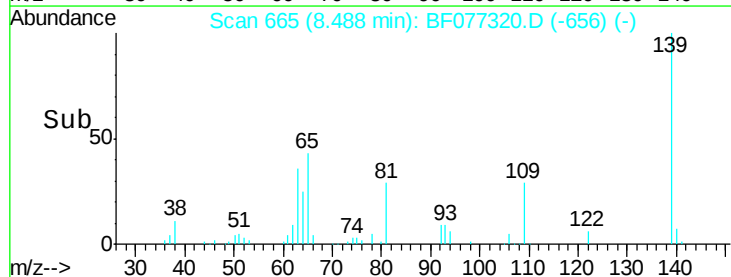
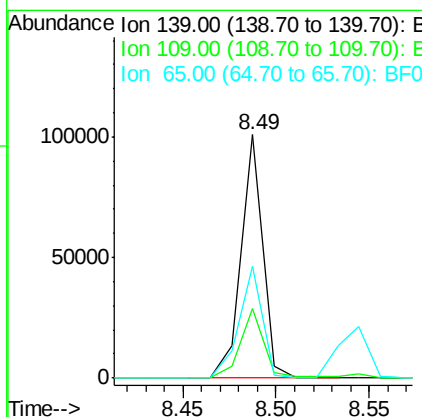
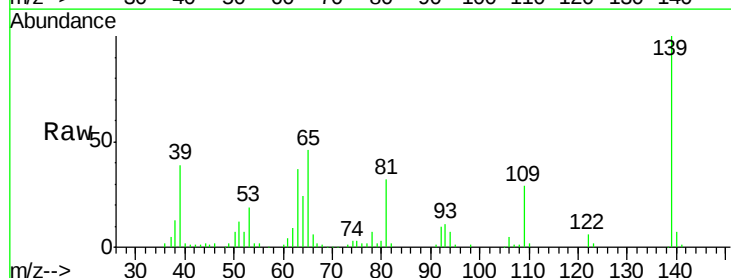
RT: 8.49 min Scan# 665

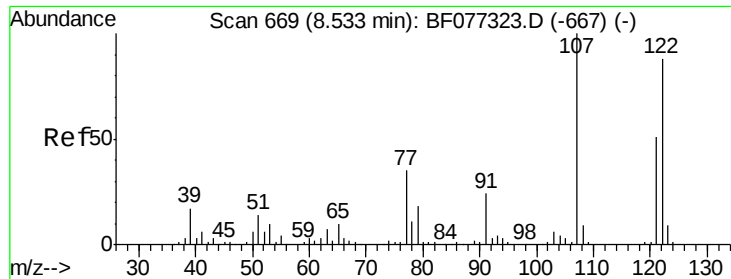
Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	139	Resp:	81934
Ion Ratio		Lower	Upper
139	100		
109	28.7	22.9	34.3
65	45.8	31.4	47.2





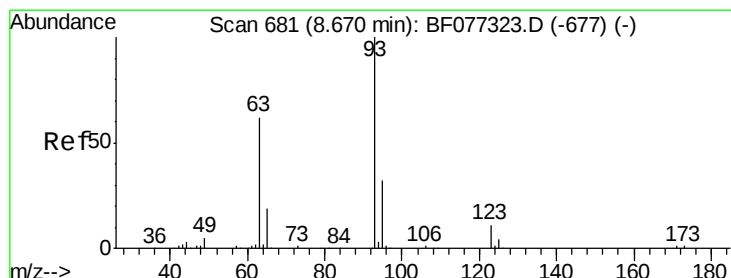
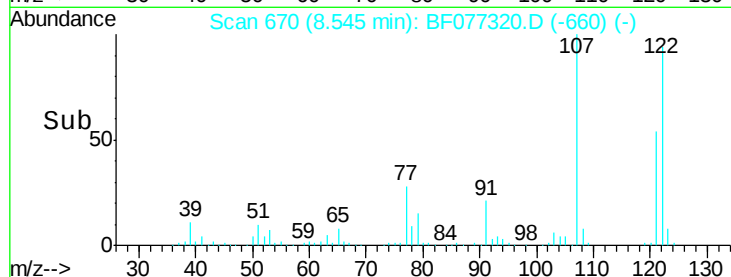
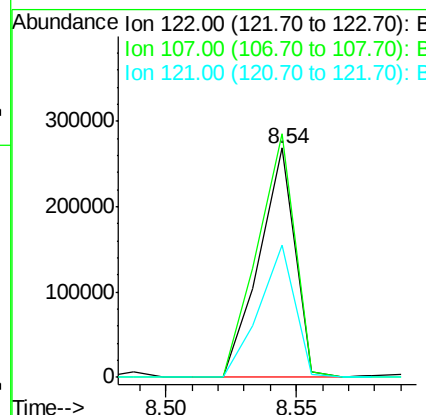
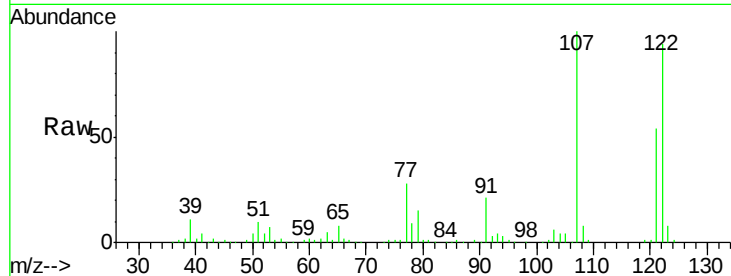
#27
 2,4-Dimethylphenol
 Concen: 82.82 ng
 RT: 8.54 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	261015		
107	106.3	90.6	135.8	
121	57.6	46.2	69.2	

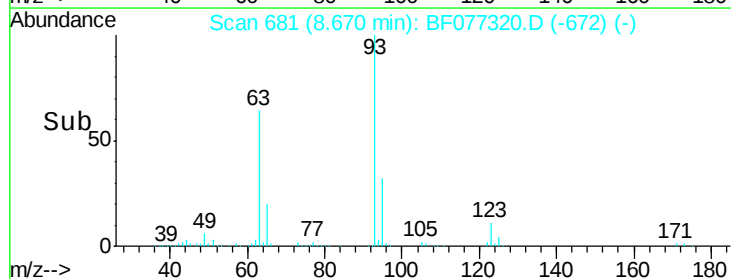
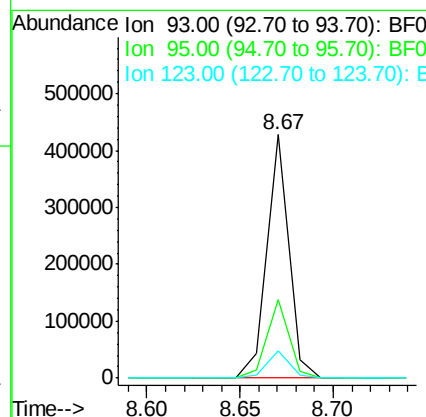
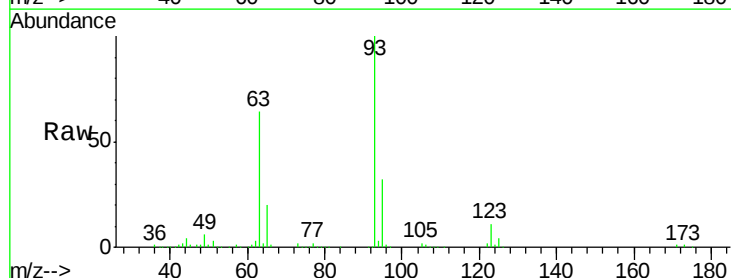
Manual Integrations
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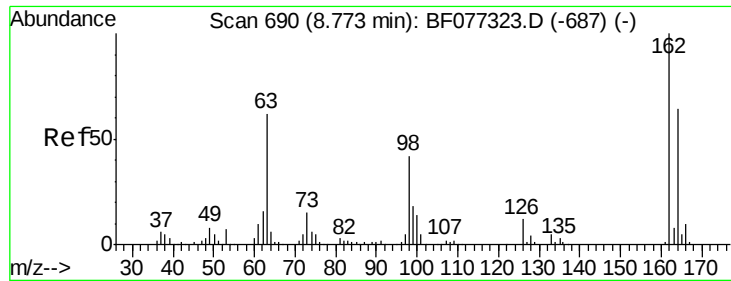
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 78.96 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	346187		
95	32.4	25.9	38.9	
123	11.2	9.2	13.8	





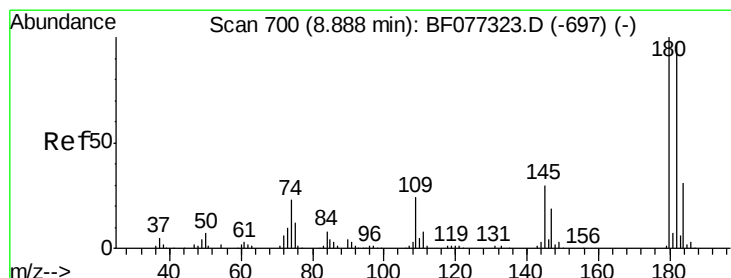
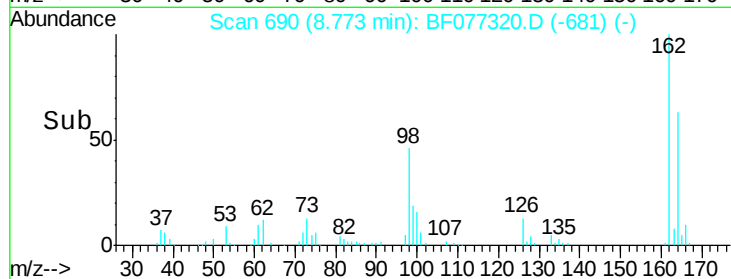
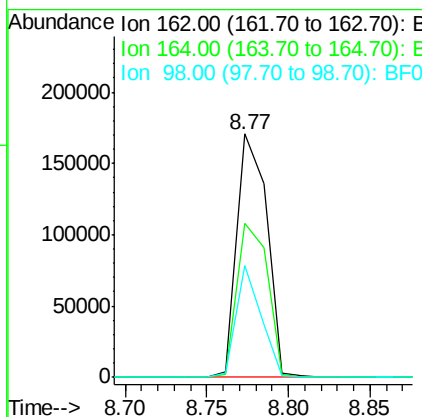
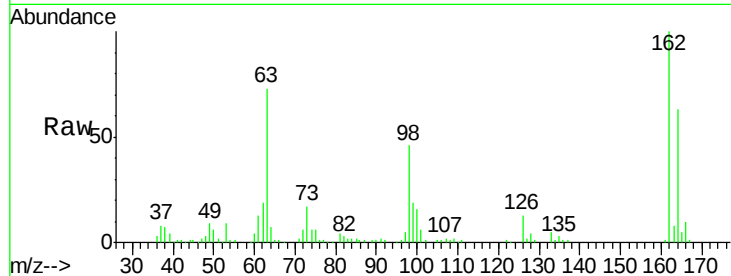
#29
 2,4-Dichlorophenol
 Concen: 79.82 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	216482		
164	63.5	43.7	83.7	
98	45.9	21.7	61.7	

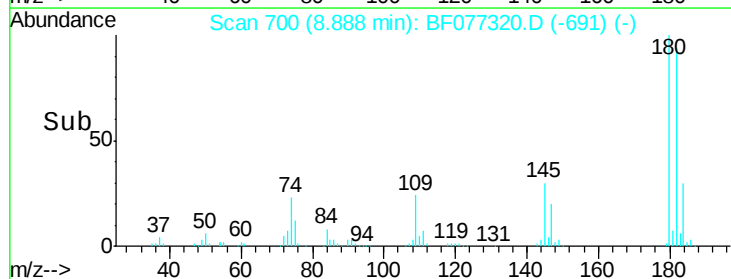
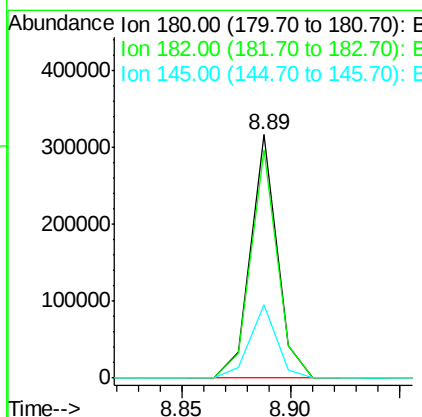
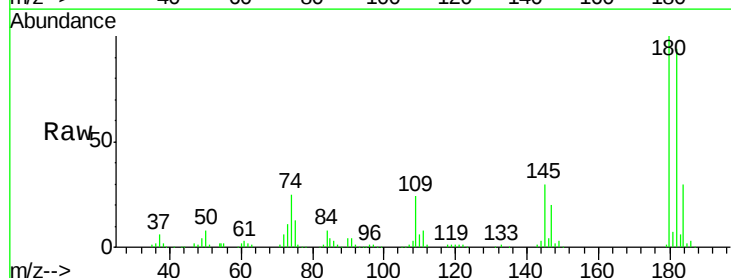
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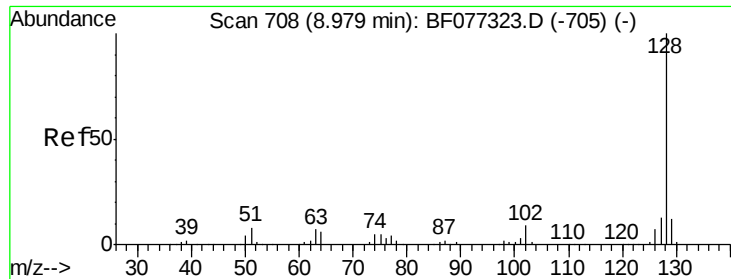
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#30
 1,2,4-Trichlorobenzene
 Concen: 77.46 ng
 RT: 8.89 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	269516		
182	94.0	77.8	116.8	
145	30.3	24.1	36.1	





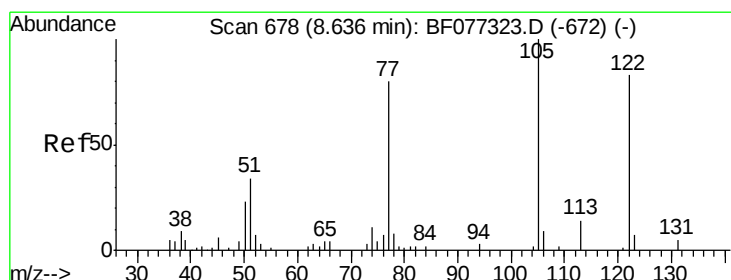
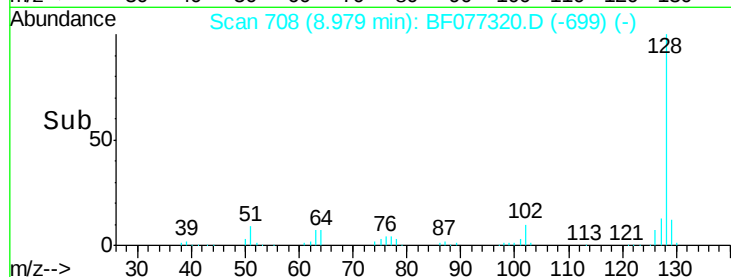
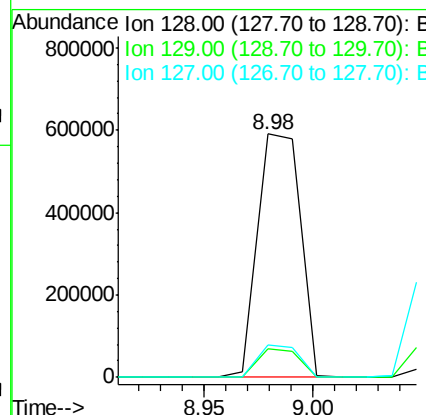
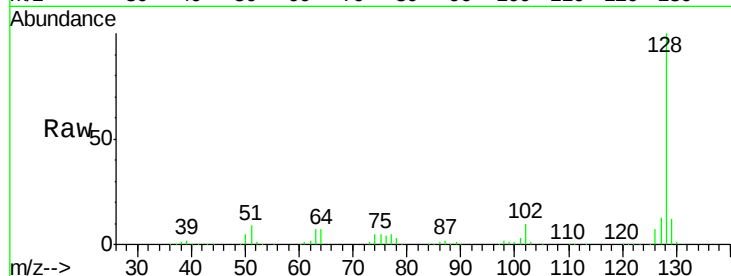
#31
Naphthalene
Concen: 74.38 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	816238		
129	11.8	9.5	14.3	
127	13.2	10.5	15.7	

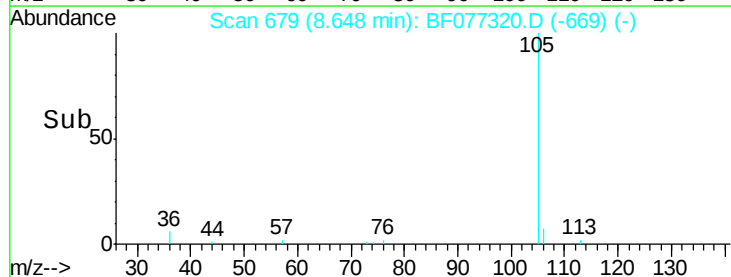
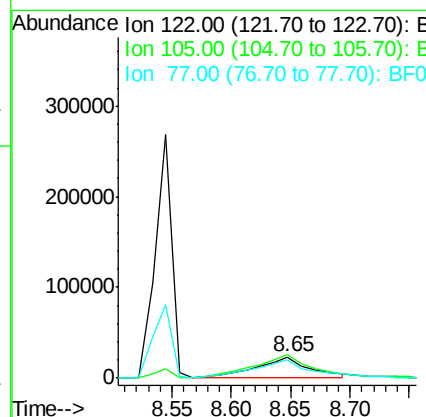
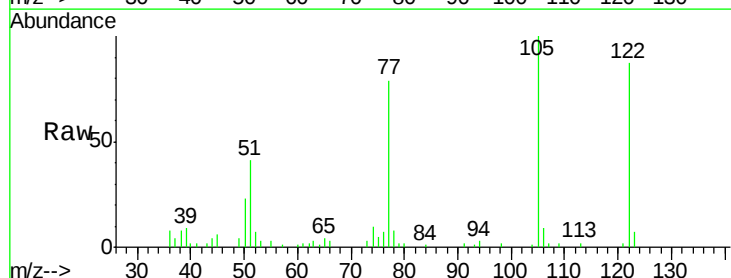
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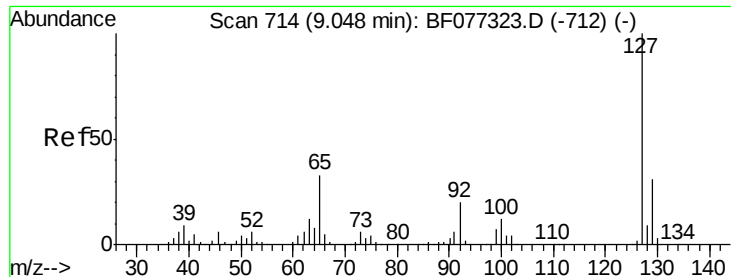
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#32
Benzoic acid
Concen: 91.69 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65606		
105	114.9	98.4	138.4	
77	90.4	75.4	115.4	





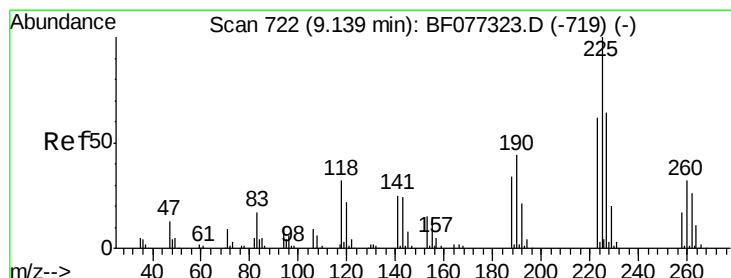
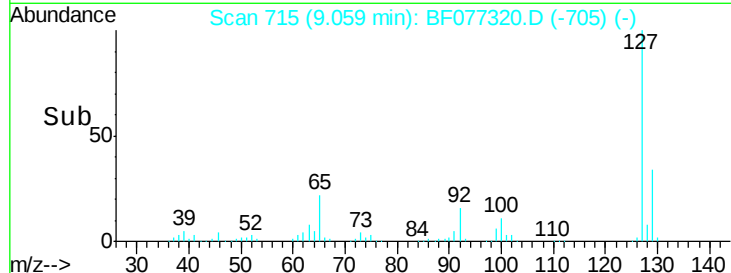
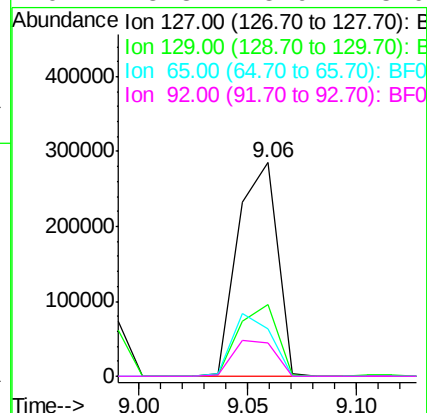
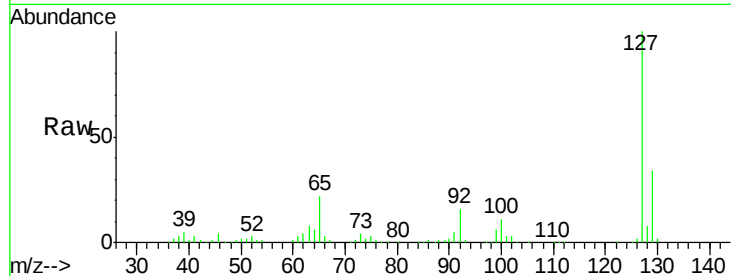
#33
4-Chloroaniline
Concen: 79.20 ng
RT: 9.06 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.5	24.9	37.3
65	21.9	26.4	39.6#
92	15.8	15.9	23.9#

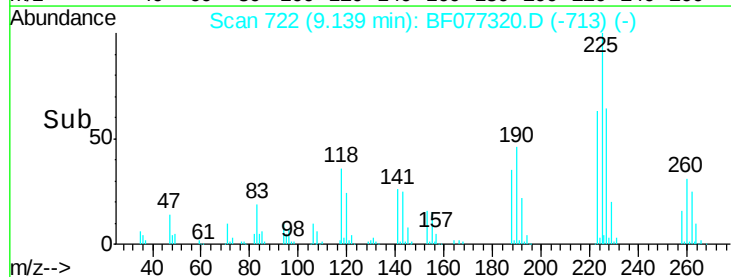
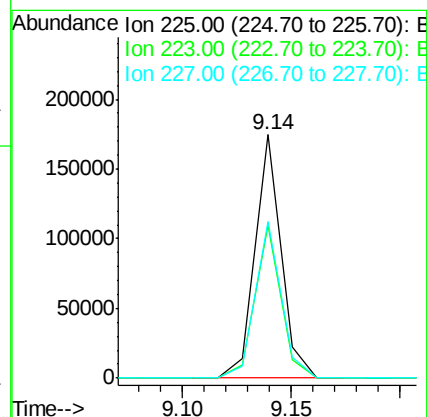
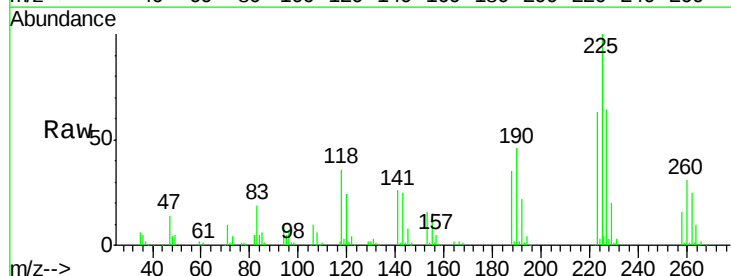
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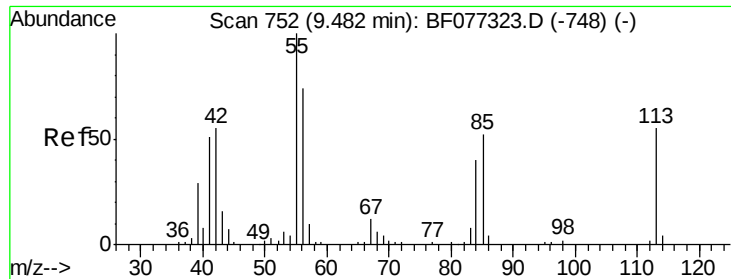
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#34
Hexachlorobutadiene
Concen: 72.83 ng
RT: 9.14 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.6	49.4	74.2
227	64.1	51.0	76.6





#35

Caprolactam

Concen: 81.47 ng

RT: 9.49 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF077320.D

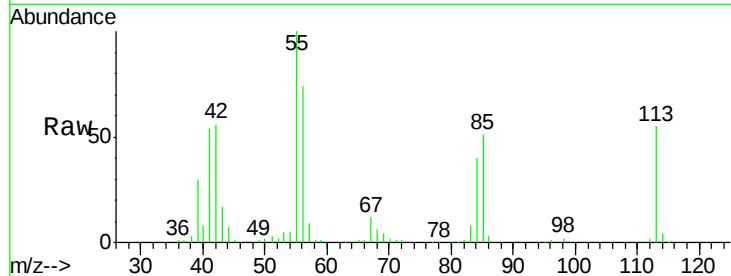
Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

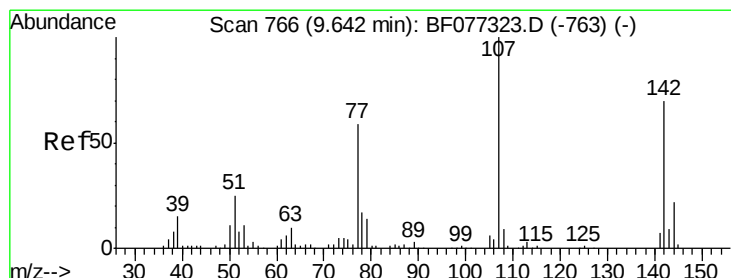
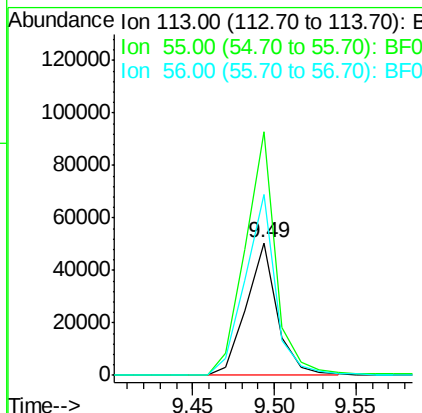
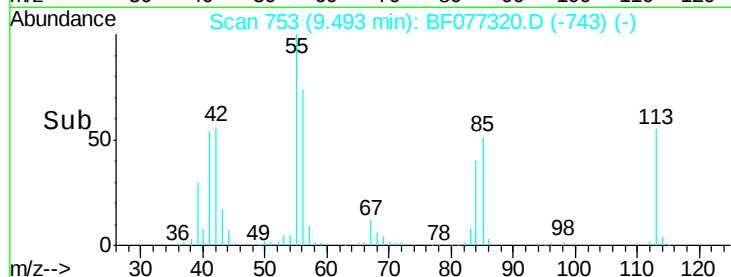
SSTDIC080



Tgt Ion:	113	Resp:	66877
Ion Ratio	Lower	Upper	
113	100		
55	183.2	163.0	203.0
56	136.0	115.6	155.6

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#36

4-Chloro-3-methylphenol

Concen: 79.95 ng

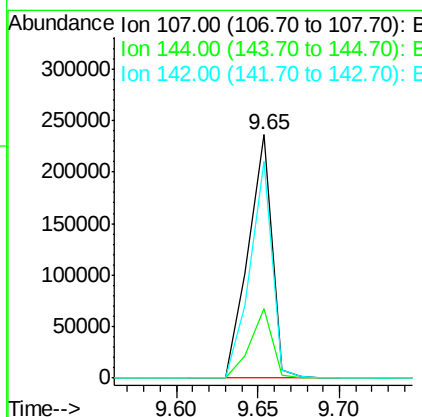
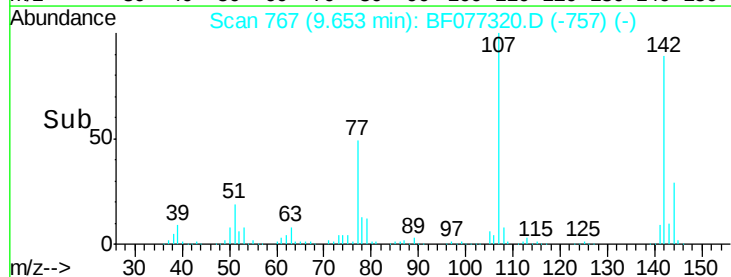
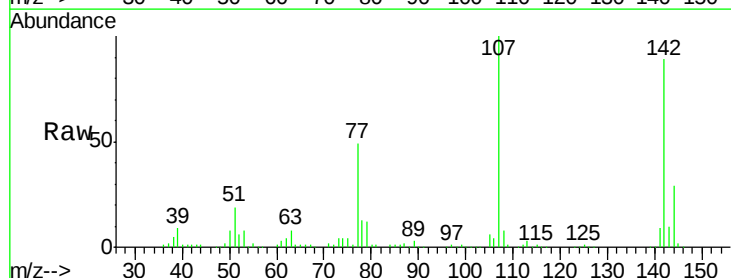
RT: 9.65 min Scan# 767

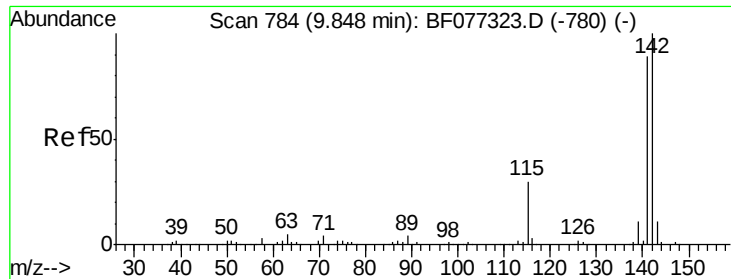
Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

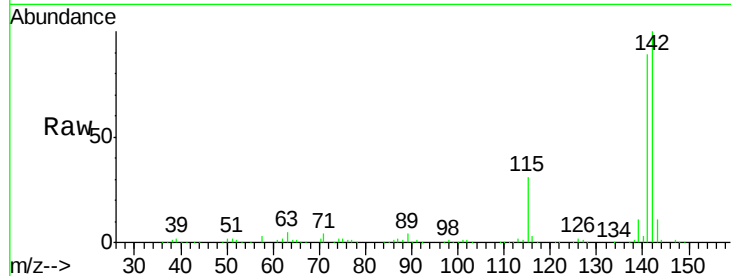
Tgt Ion:	107	Resp:	238699
Ion Ratio	Lower	Upper	
107	100		
144	28.6	17.8	26.6#
142	89.1	55.7	83.5#





#37
2-Methylnaphthalene
Concen: 78.17 ng
RT: 9.85 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

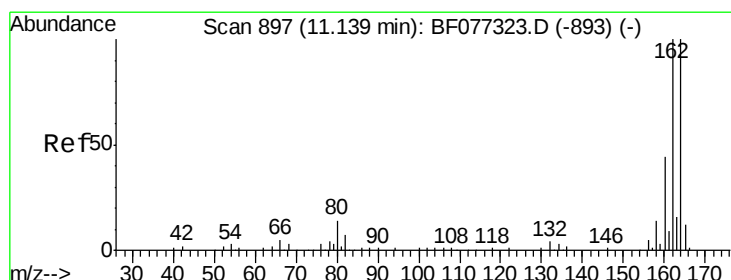
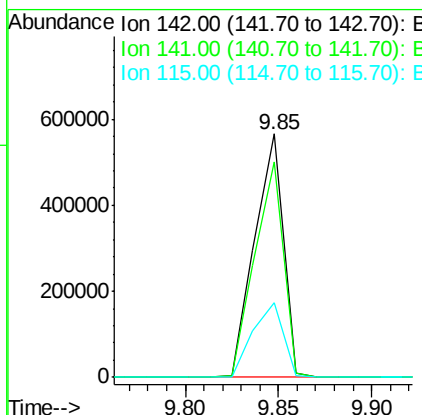
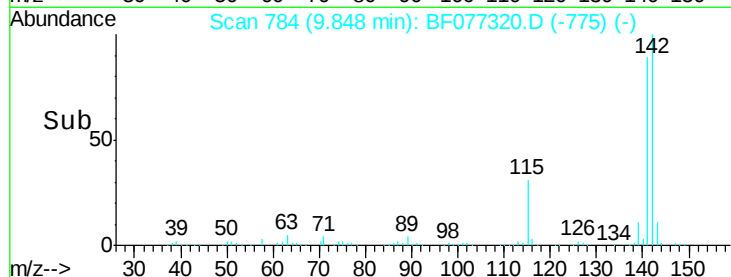
Instrument :
BNA_F
LabSampleId :
SSTDIC080



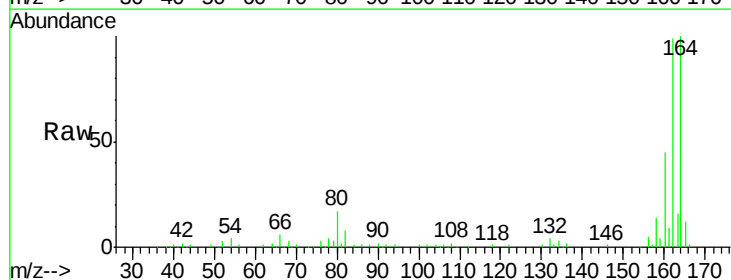
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	600182		
141	88.7	71.2	106.8	
115	30.9	23.8	35.8	

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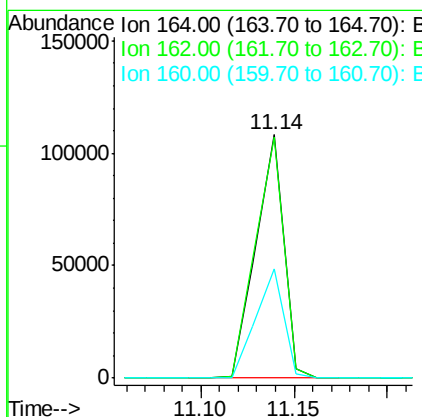
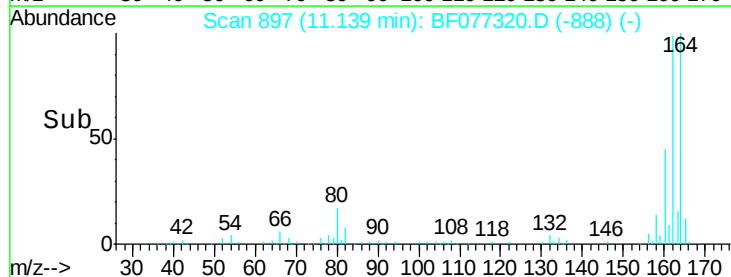
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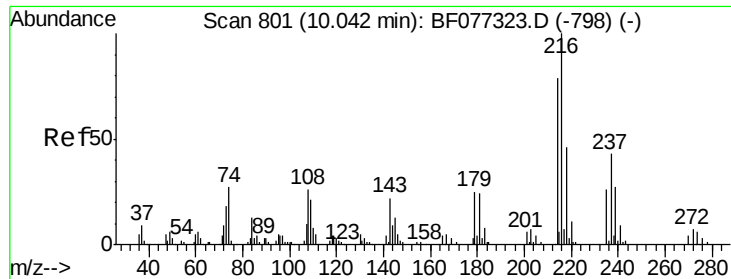


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	111948		
162	99.0	80.4	120.6	
160	44.9	35.3	52.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 81.35 ng

RT: 10.05 min Scan# 802

Delta R.T. 0.01 min

Lab File: BF077320.D

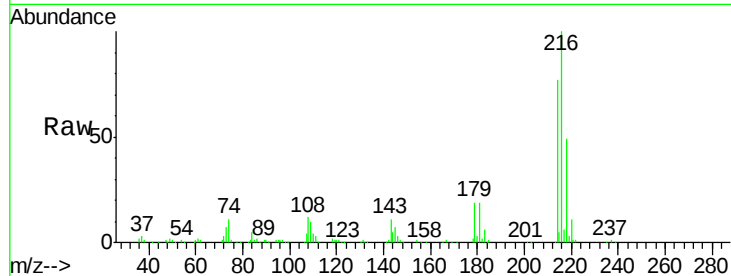
Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080



Tgt Ion:216 Resp: 252588

Ion Ratio Lower Upper

216 100

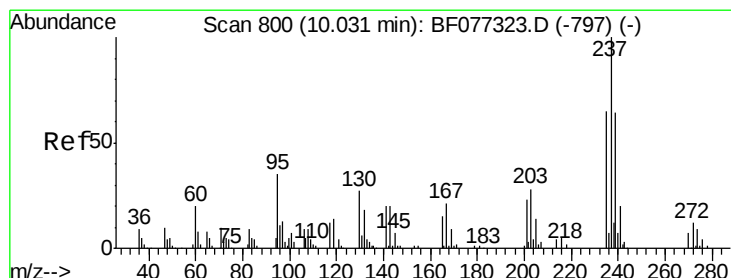
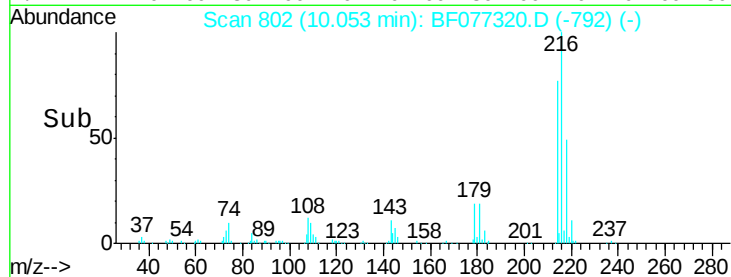
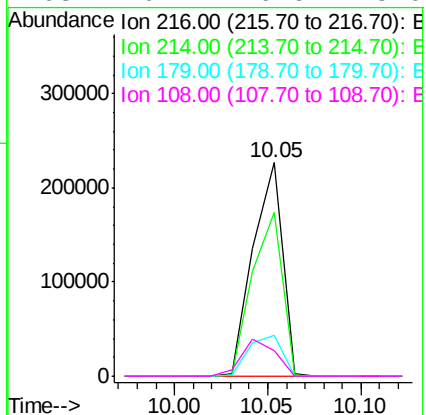
214 78.6 62.5 93.7

179 21.5 17.6 26.4

108 20.1 16.6 25.0

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#40

Hexachlorocyclopentadiene

Concen: 89.03 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

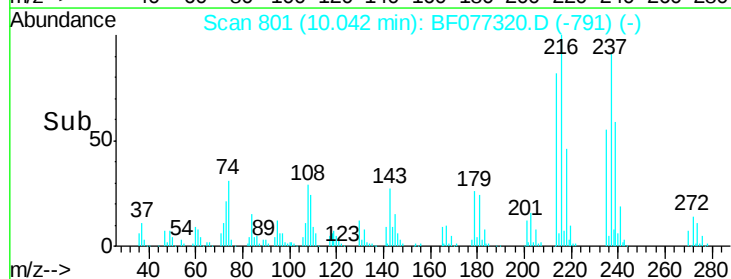
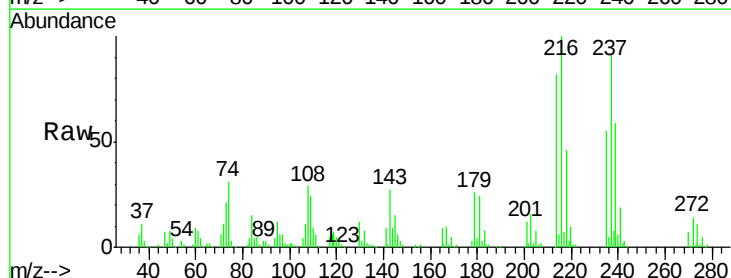
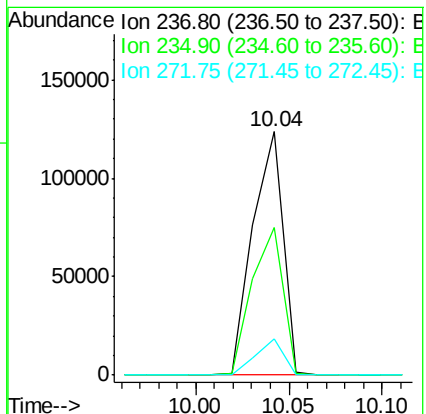
Tgt Ion:237 Resp: 138904

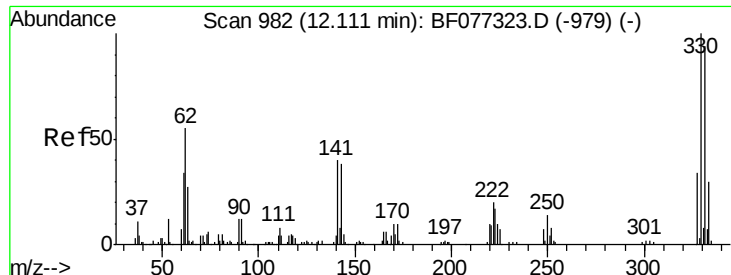
Ion Ratio Lower Upper

237 100

235 60.7 44.5 84.5

272 14.8 0.0 32.2





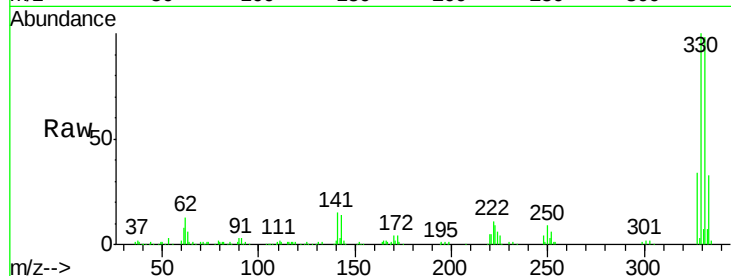
#41
 2,4,6-Tribromophenol
 Concen: 184.69 ng
 RT: 12.12 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

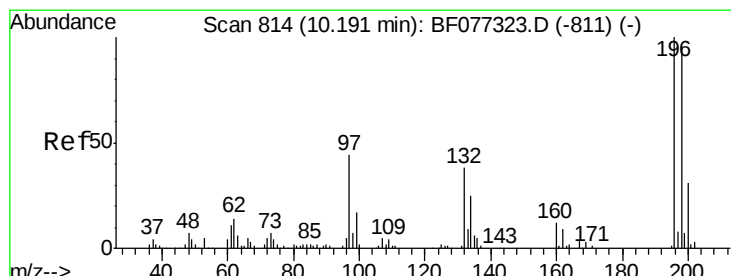
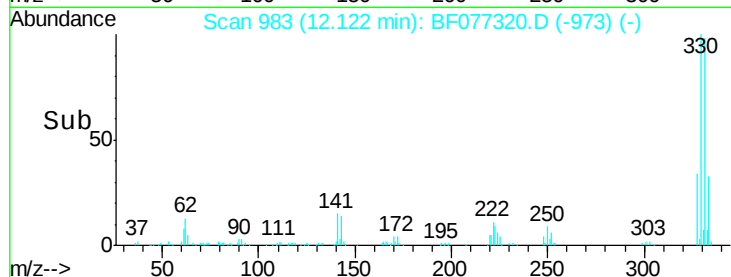
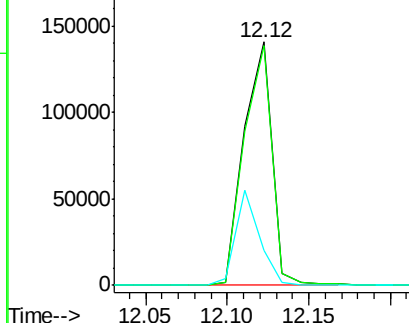
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	168166		
332	97.8	76.1	114.1	
141	33.2	28.5	42.7	

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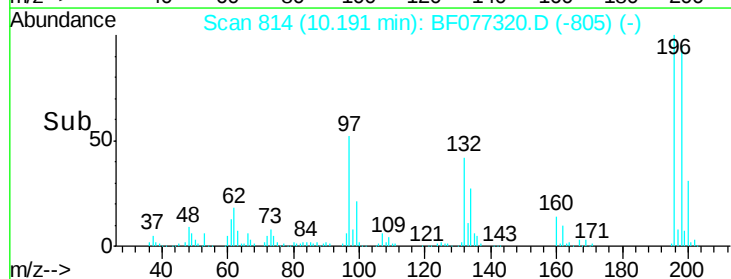
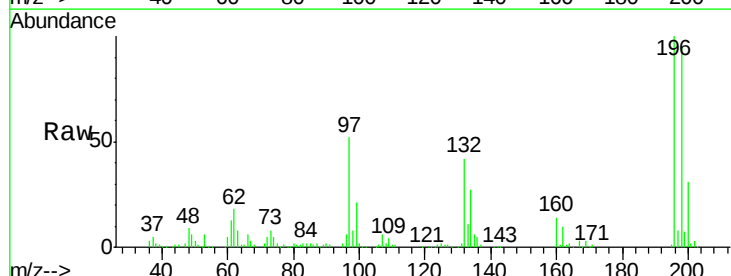
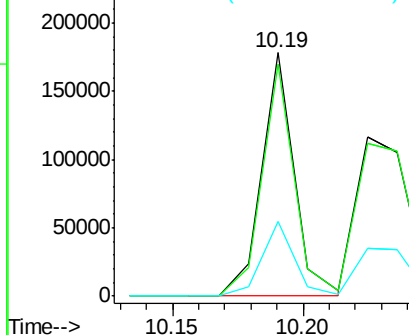
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

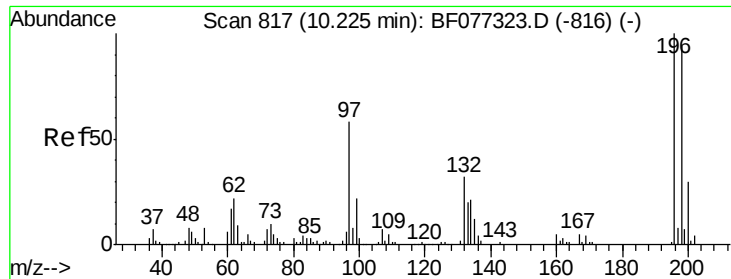


#42
 2,4,6-Trichlorophenol
 Concen: 85.92 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155232		
198	95.3	76.7	115.1	
200	30.8	24.7	37.1	

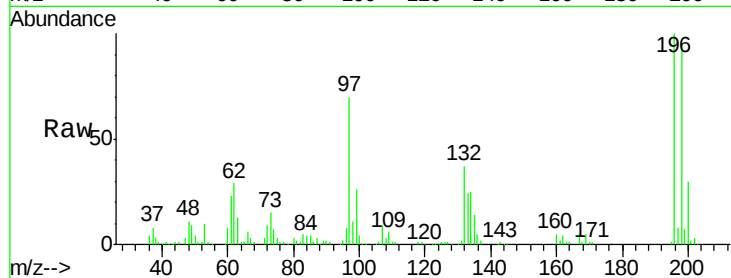
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 78.83 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

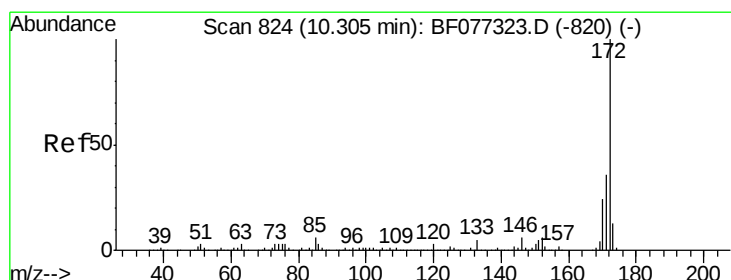
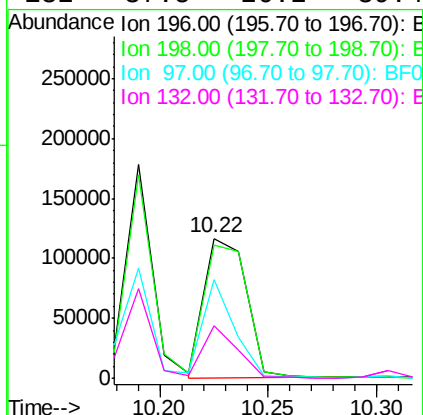
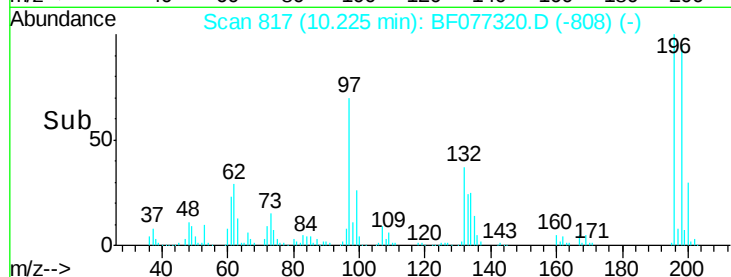
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156364		
198	95.3	75.1	112.7	
97	70.5	48.8	73.2	
132	37.5	26.2	39.4	

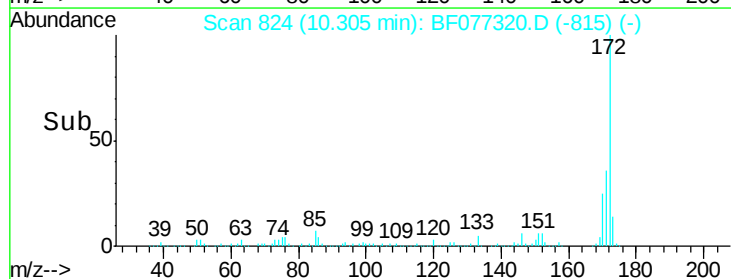
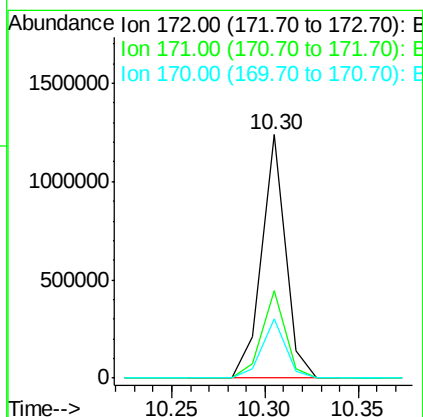
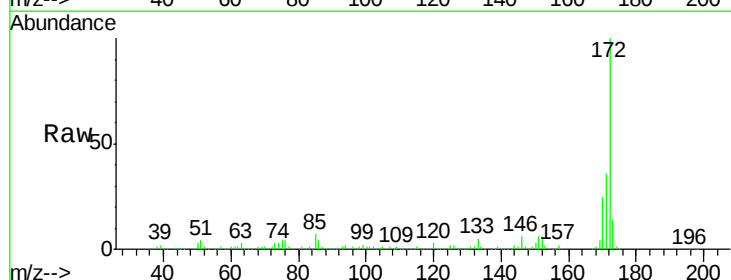
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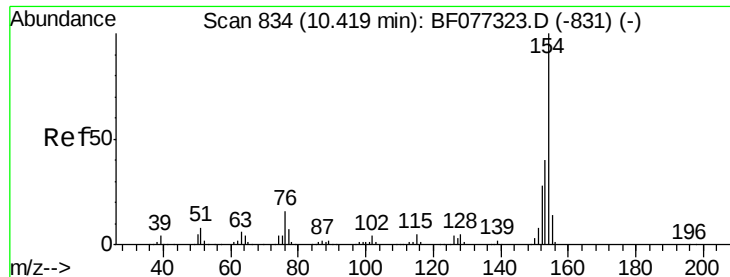
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#44
 2-Fluorobiphenyl
 Concen: 149.85 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1089179		
171	36.0	28.9	43.3	
170	24.5	19.4	29.2	





#45

1,1'-Biphenyl

Concen: 79.73 ng

RT: 10.43 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF077320.D

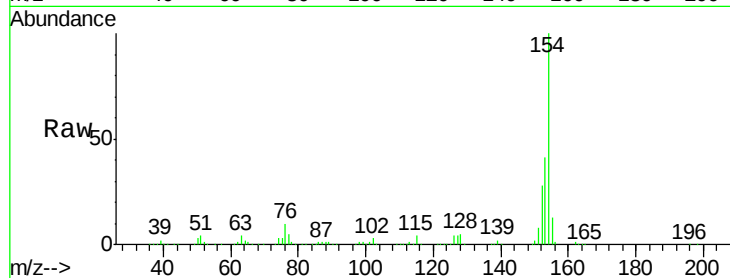
Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

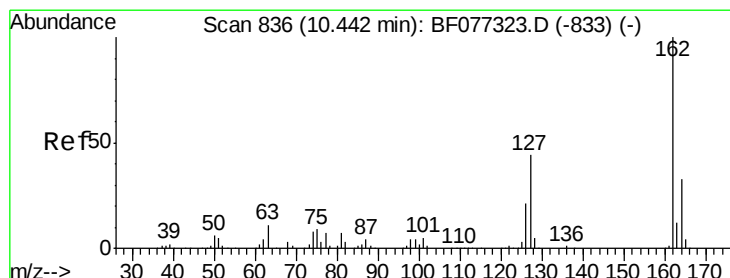
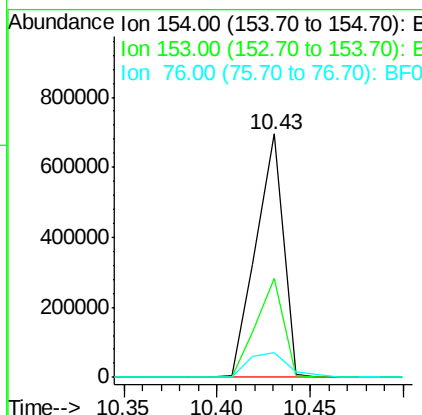
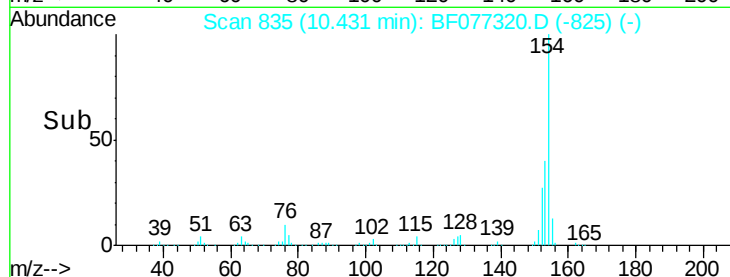
SSTDICC080



Tgt Ion:	154	Resp:	708160
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.5	60.5
76	9.9	0.0	35.9

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#46

2-Chloronaphthalene

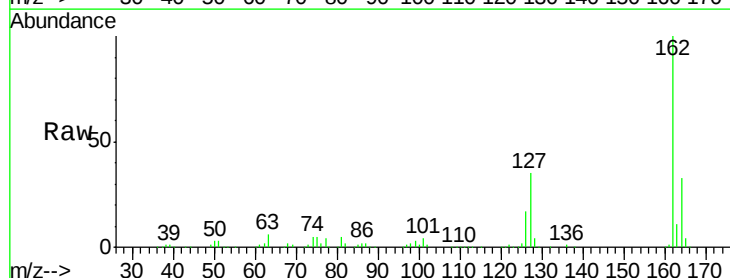
Concen: 75.60 ng

RT: 10.45 min Scan# 837

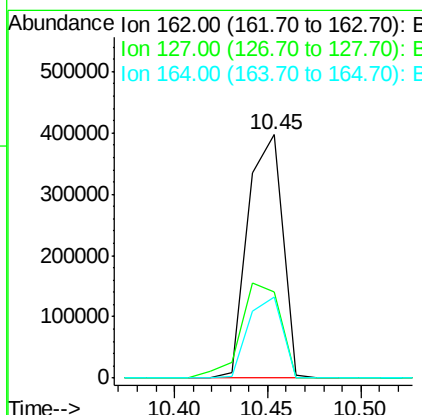
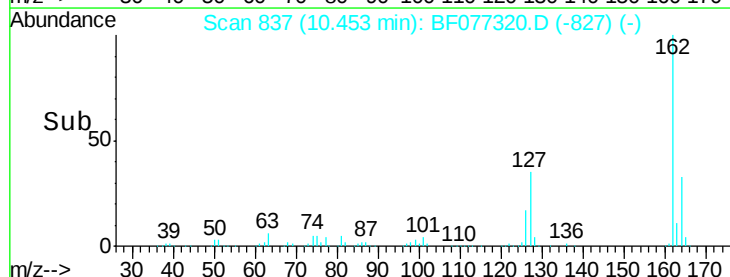
Delta R.T. 0.01 min

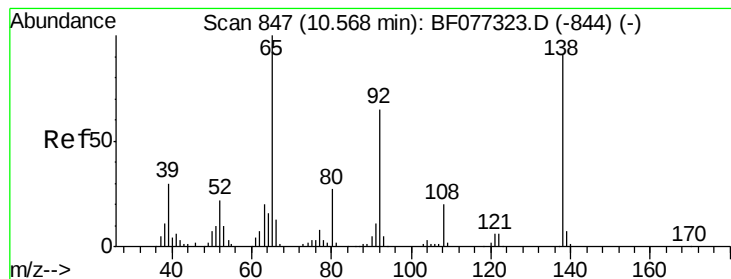
Lab File: BF077320.D

Acq: 17 Feb 2015 17:09



Tgt Ion:	162	Resp:	510740
Ion Ratio	Lower	Upper	
162	100		
127	35.4	35.4	53.0
164	33.4	26.2	39.2





#47

2-Nitroaniline

Concen: 94.63 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

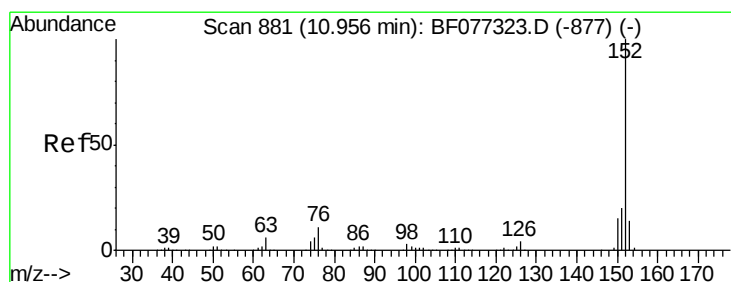
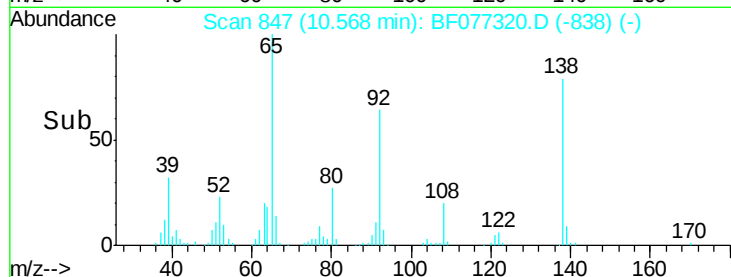
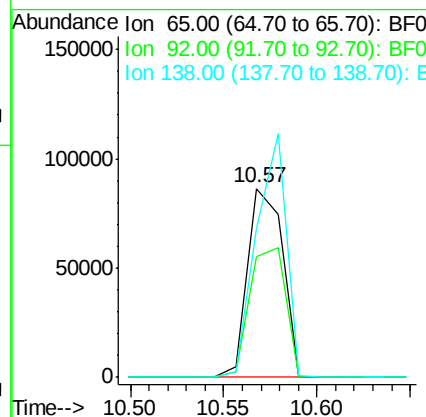
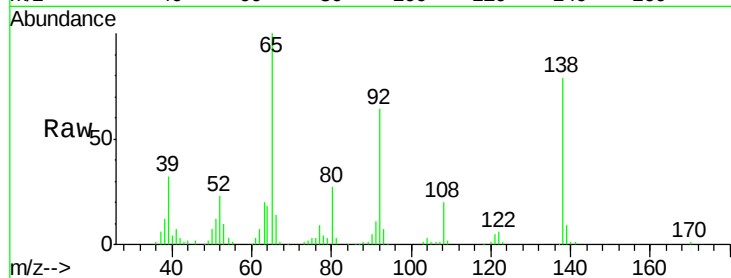
LabSampleId :

SSTDIC080

Tgt Ion:	65	Resp:	114178
Ion Ratio	Lower	Upper	
65	100		
92	63.8	52.3	78.5
138	79.0	73.2	109.8

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#48

Acenaphthylene

Concen: 73.03 ng

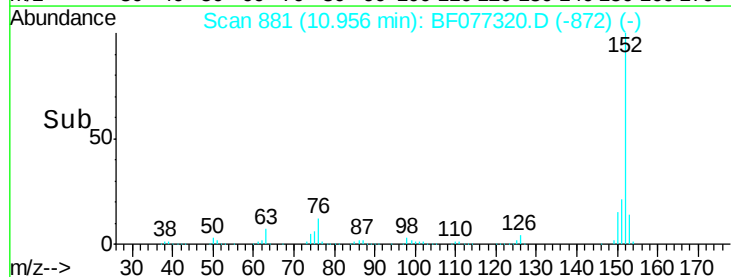
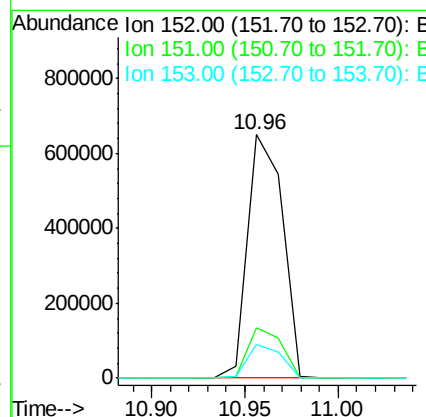
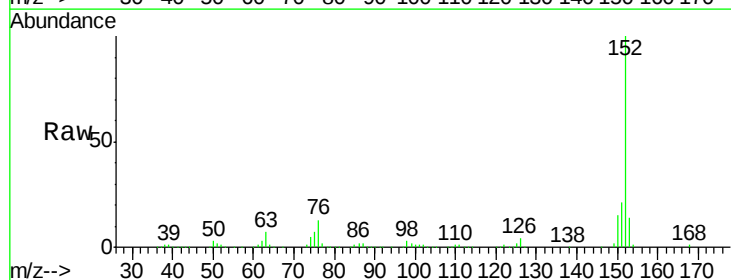
RT: 10.96 min Scan# 881

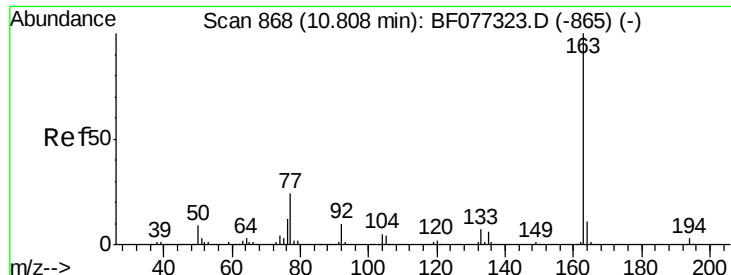
Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	152	Resp:	844833
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.8	10.9	16.3





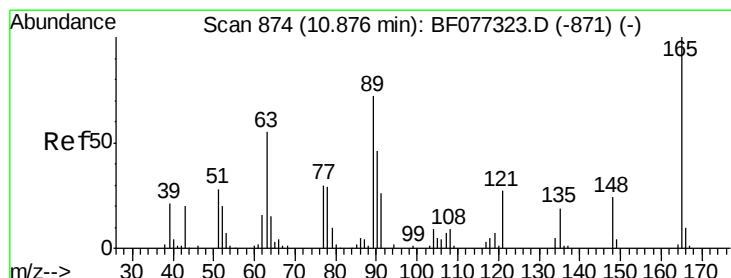
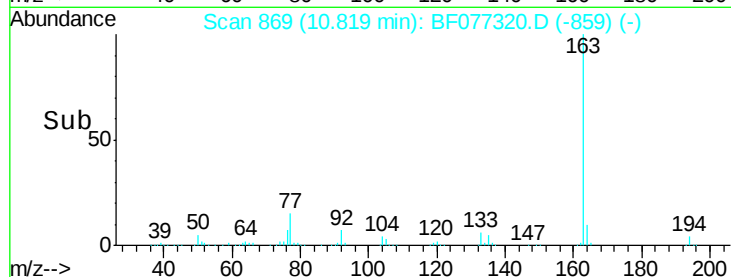
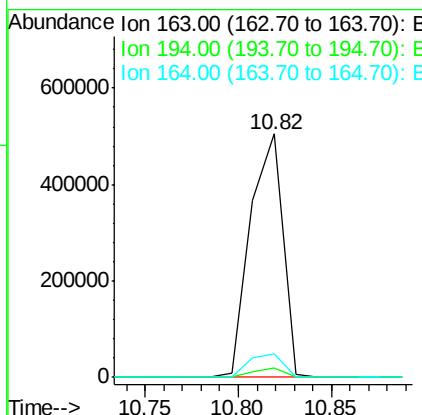
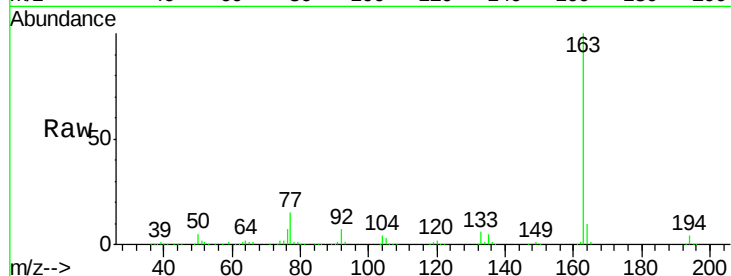
#49
Dimethylphthalate
Concen: 77.43 ng
RT: 10.82 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	2.6	3.8#
164	9.5	8.4	12.6

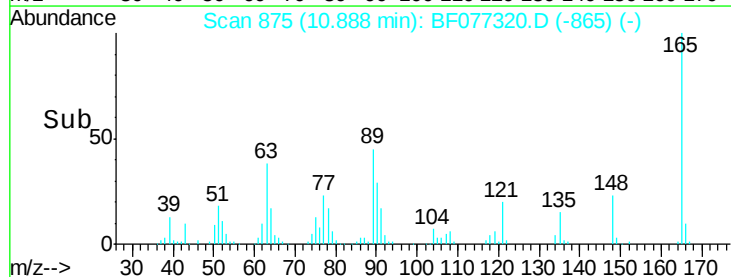
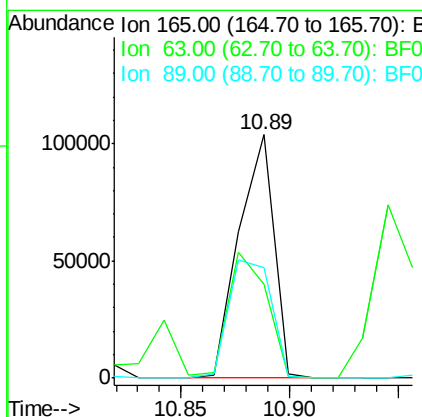
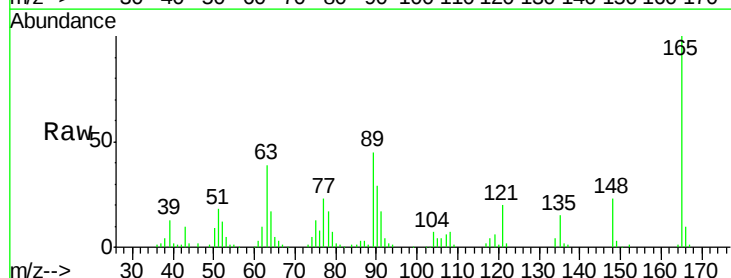
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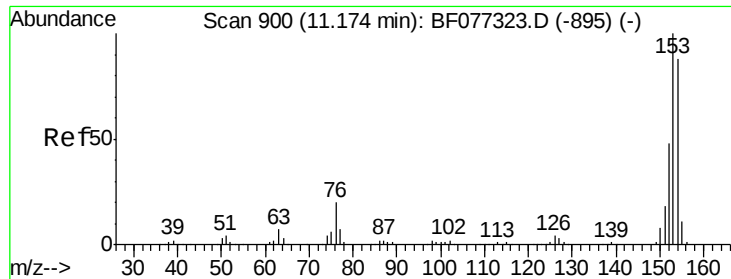
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#50
2,6-Dinitrotoluene
Concen: 89.18 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	38.5	57.2	85.8#
89	45.4	57.8	86.6#





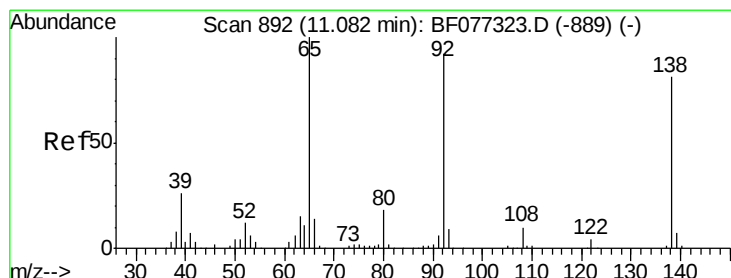
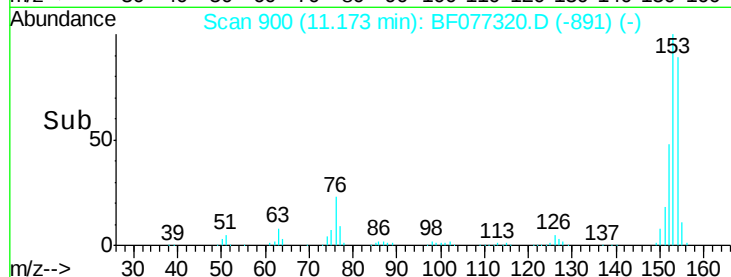
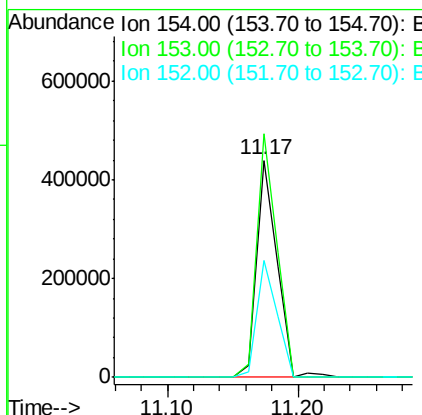
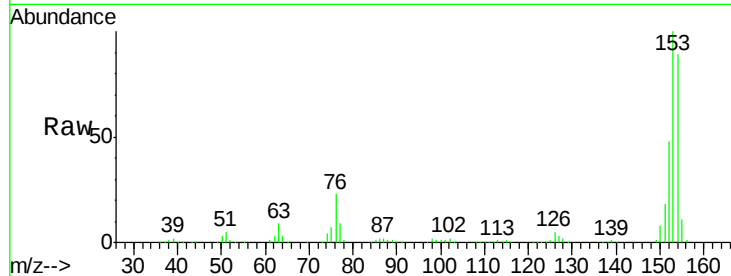
#51
Acenaphthene
Concen: 71.57 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	482106		
153	112.2	90.9	136.3	
152	53.9	43.5	65.3	

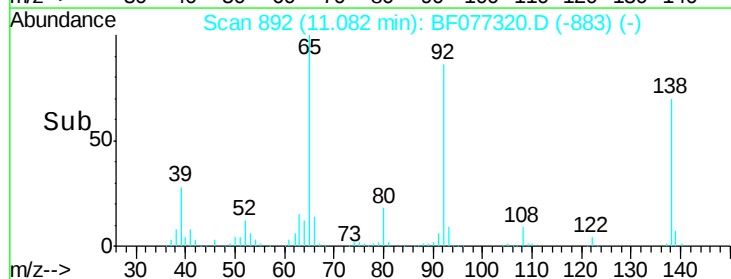
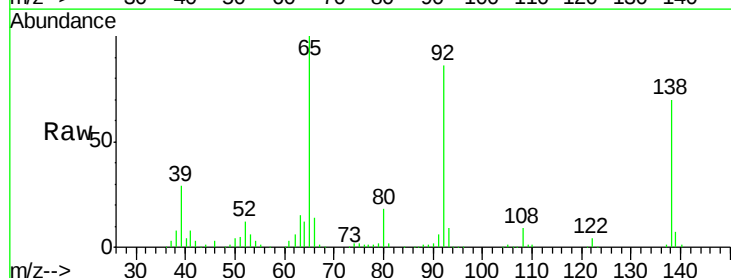
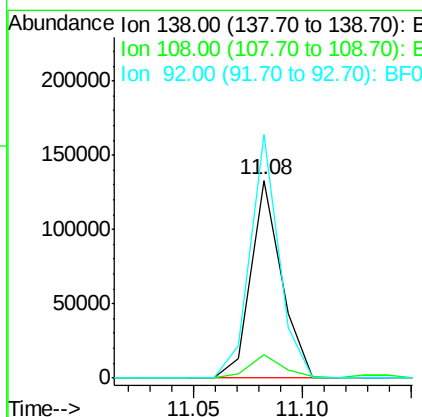
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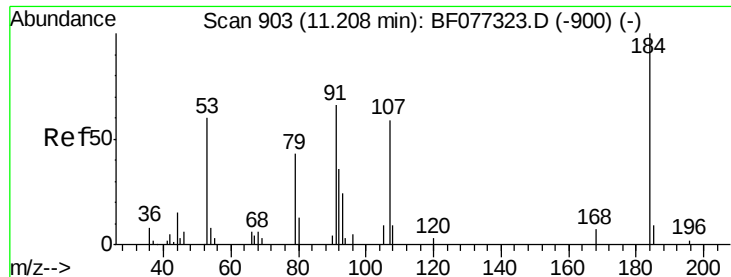
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#52
3-Nitroaniline
Concen: 89.81 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	129802		
108	12.2	10.2	15.2	
92	123.3	90.9	136.3	





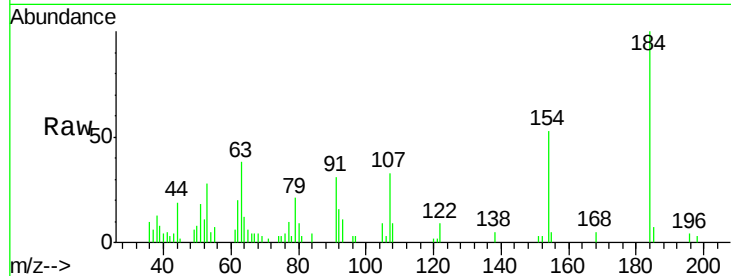
#53
2,4-Dinitrophenol
Concen: 97.68 ng
RT: 11.22 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

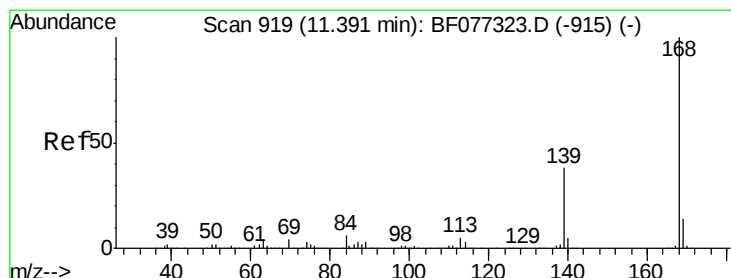
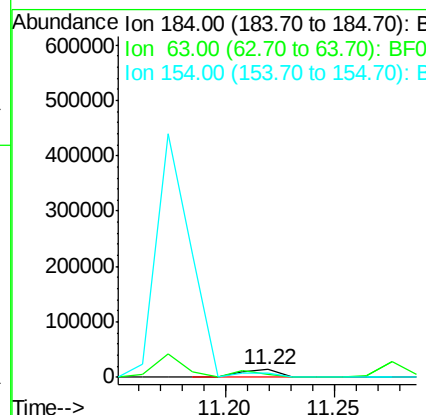
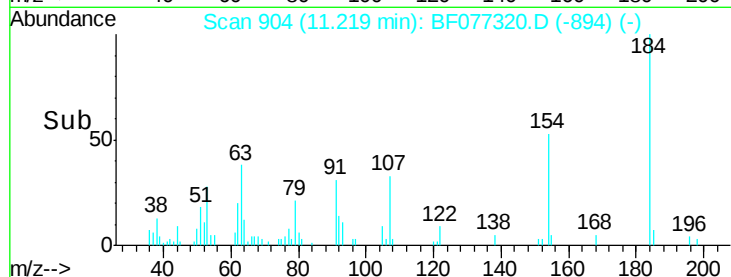
Tgt Ion	Ratio	Lower	Upper
184	100		
63	37.9	69.3	103.9#
154	53.1	56.3	84.5#

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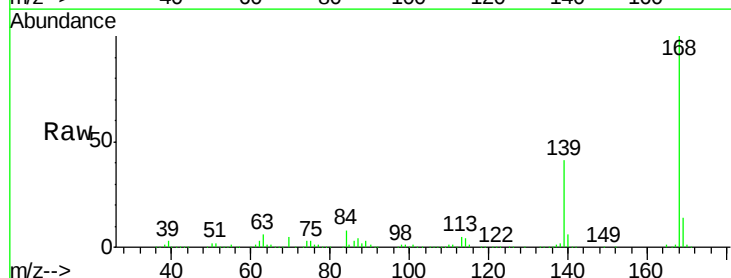


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

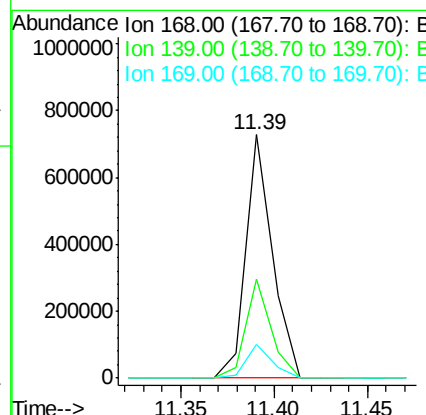
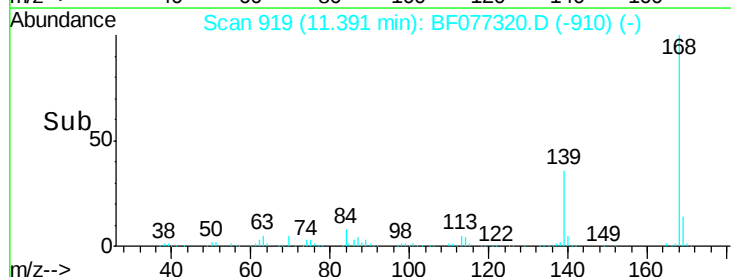


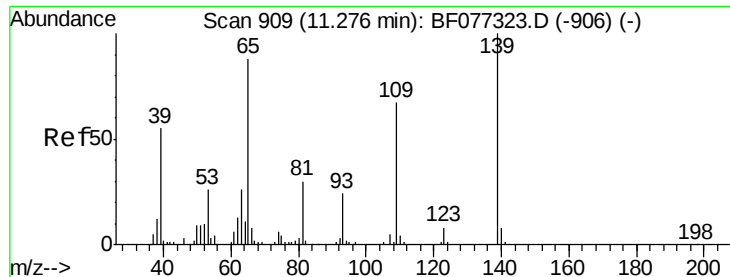
#54
Dibenzofuran
Concen: 75.71 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.6	45.8
169	13.9	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: 90.36 ng

RT: 11.28 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

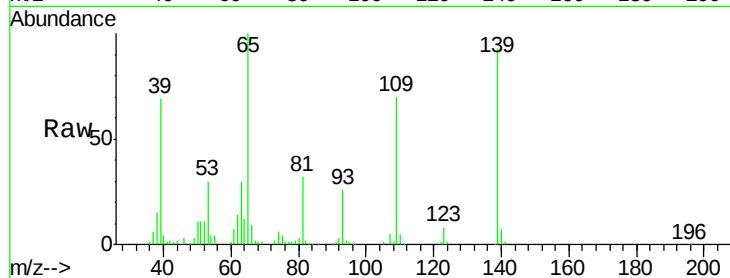
SSTDIC080

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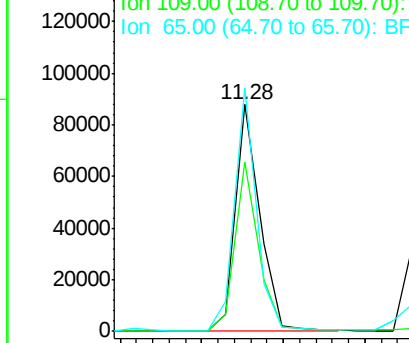
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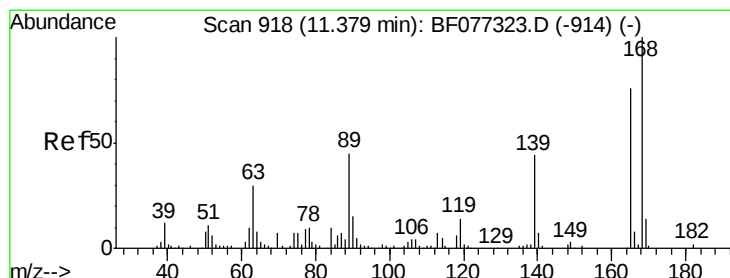
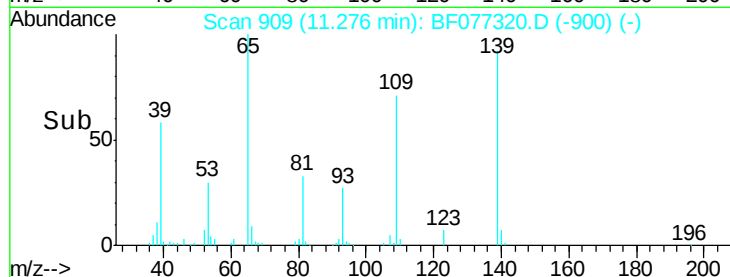
Tgt Ion:	139	Resp:	90647
Ion Ratio	Lower	Upper	
139	100		
109	74.7	47.5	87.5
65	107.3	67.8	107.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time--> 11.20 11.25 11.30 11.35



#56

2,4-Dinitrotoluene

Concen: 97.70 ng

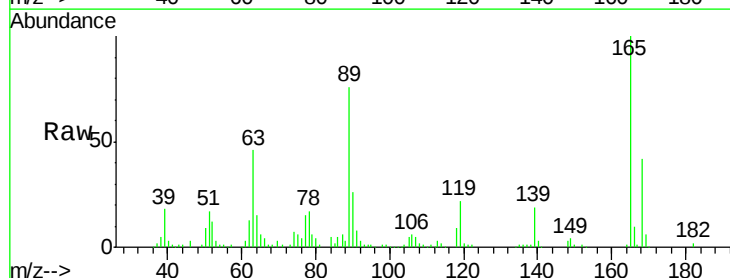
RT: 11.38 min Scan# 918

Delta R.T. -0.00 min

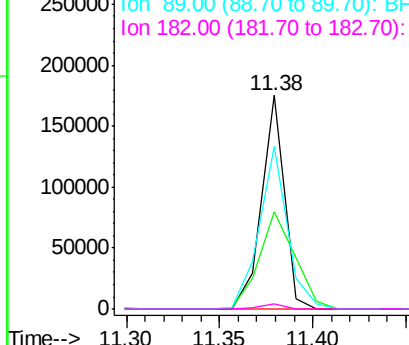
Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

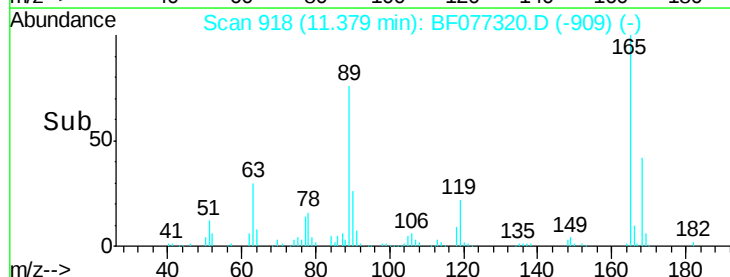
Tgt Ion:	165	Resp:	146825
Ion Ratio	Lower	Upper	
165	100		
63	45.7	31.6	47.4
89	76.4	48.1	72.1#
182	2.4	1.9	2.9

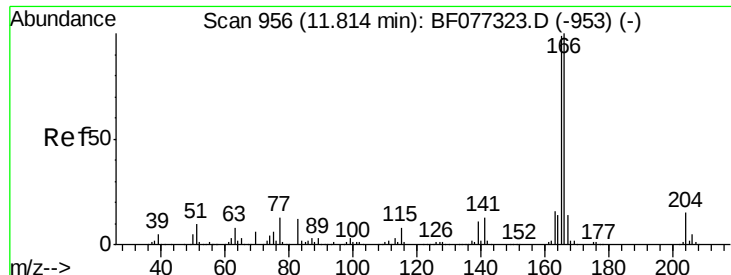


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E



Time--> 11.30 11.35 11.40





#57

Fluorene

Concen: 76.19 ng

RT: 11.81 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

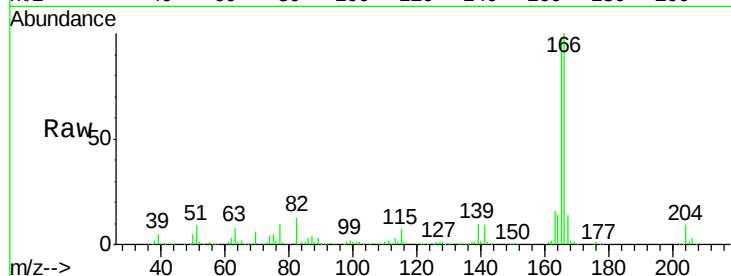
SSTDIC080

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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	595547		
165	97.8	79.2	118.8	
167	14.0	11.0	16.6	

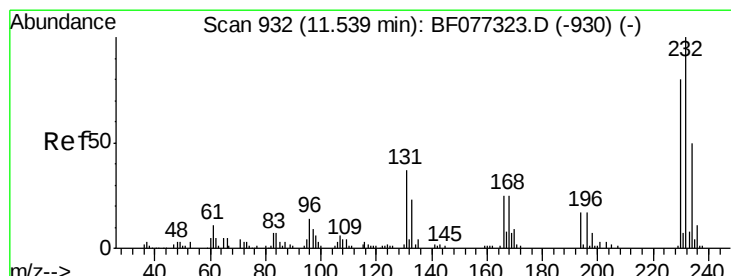
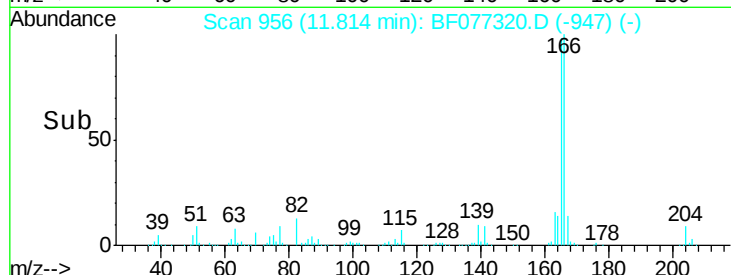
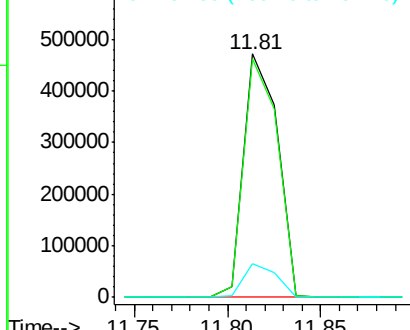


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 90.90 ng

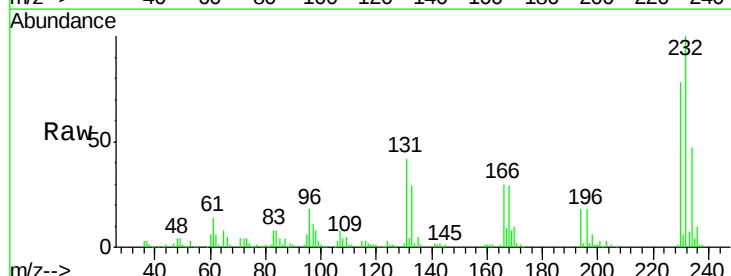
RT: 11.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	127128		
131	46.4	37.5	56.3	
130	2.3	1.7	2.5	
166	31.9	24.0	36.0	



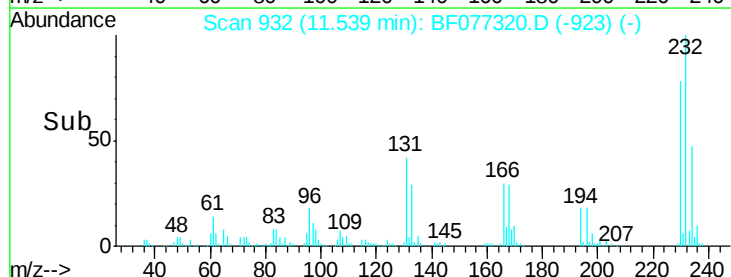
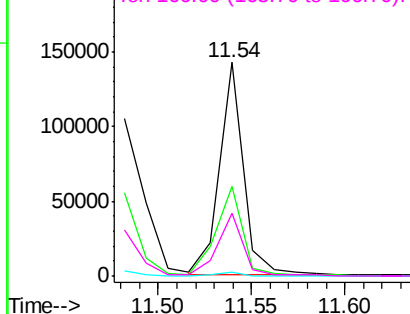
Abundance

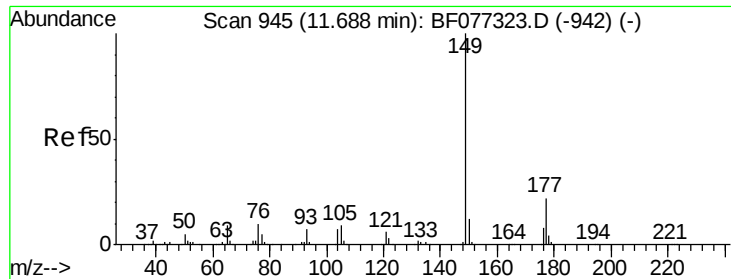
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





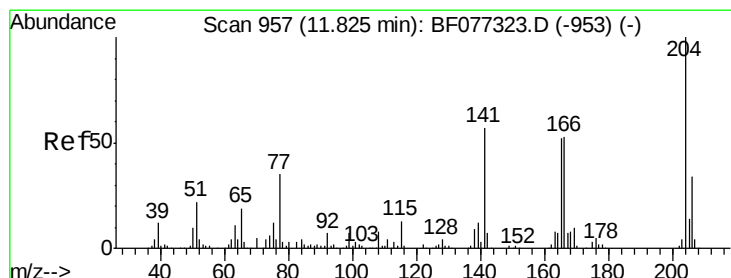
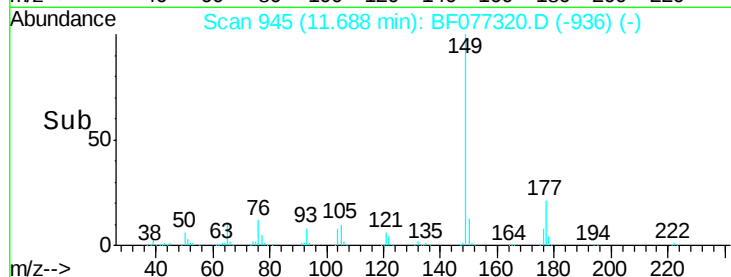
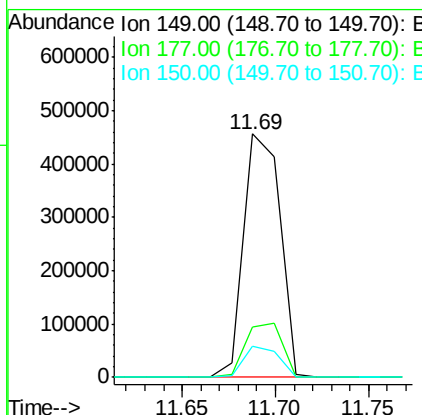
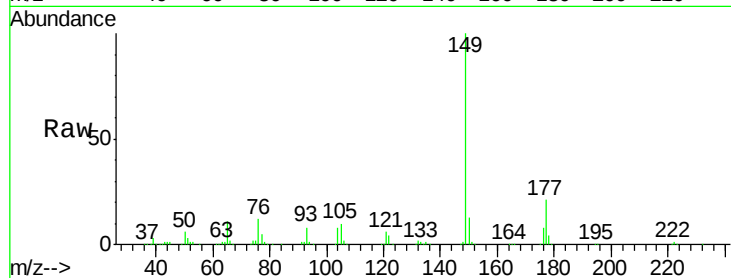
#59
Diethylphthalate
Concen: 76.13 ng
RT: 11.69 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.5	26.3
150	12.6	9.9	14.9

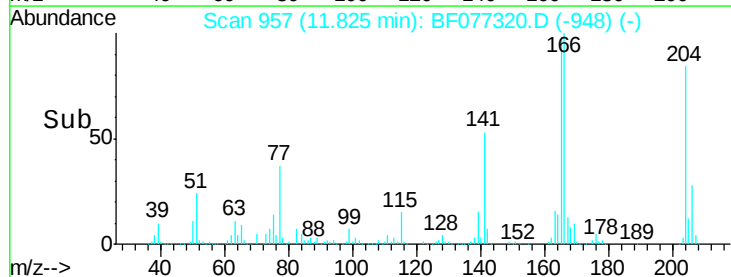
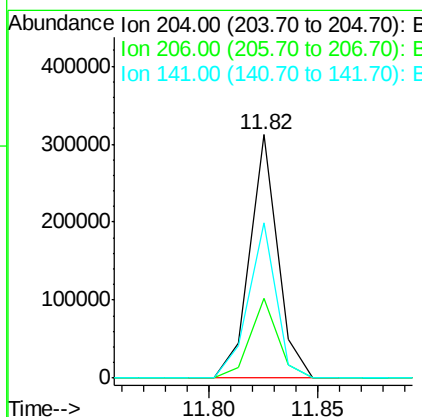
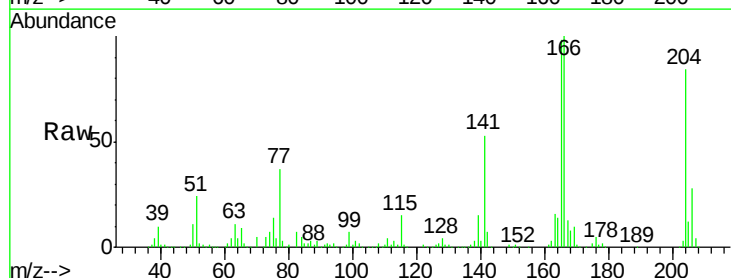
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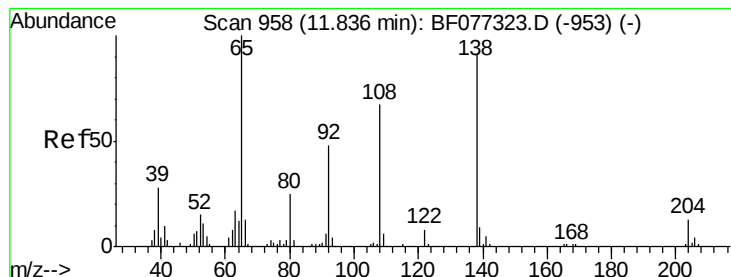
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 75.12 ng
RT: 11.82 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

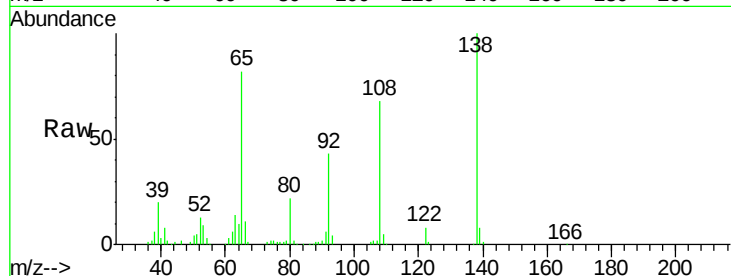
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.8	40.2
141	63.6	45.3	67.9





#61
4-Nitroaniline
Concen: 97.61 ng
RT: 11.85 min Scan# 959
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

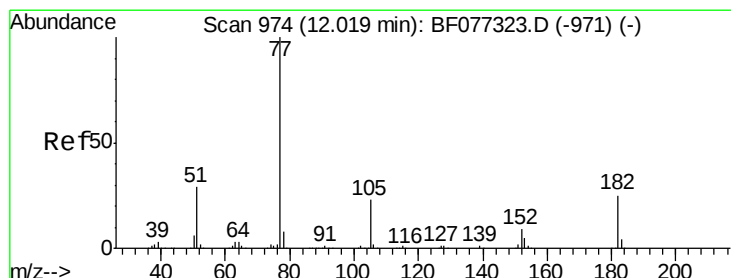
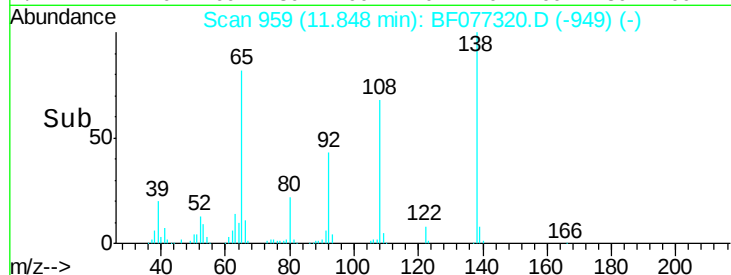
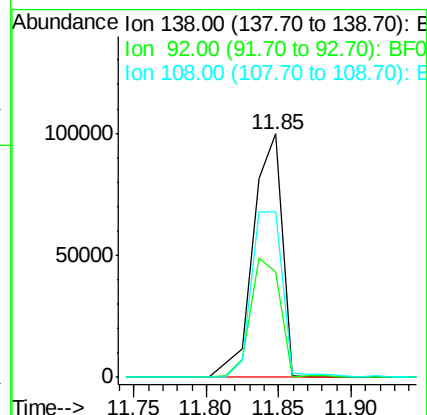
Instrument :
BNA_F
LabSampleId :
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	137396		
92	43.4	32.7	72.7	
108	67.8	53.9	93.9	

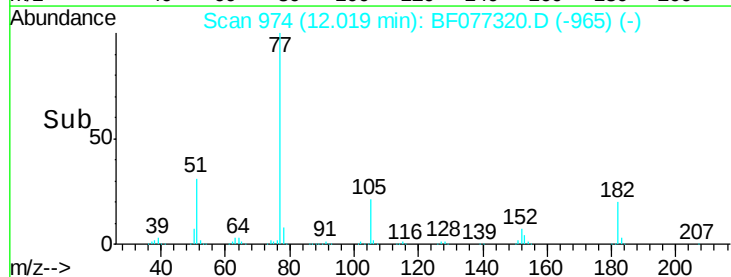
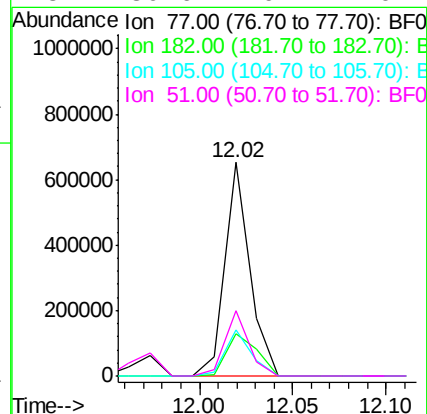
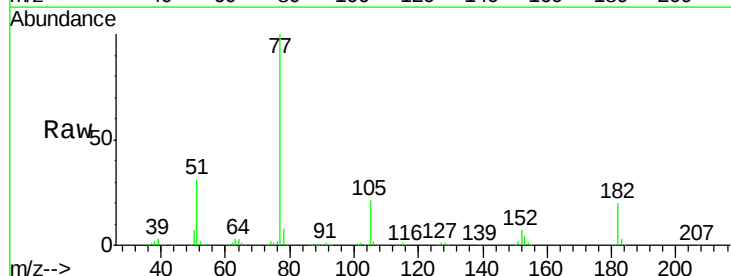
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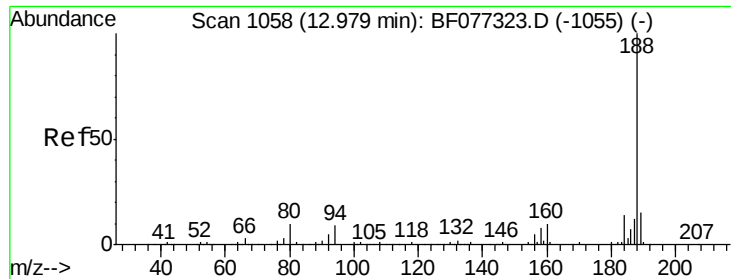
apatel
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#62
Azobenzene
Concen: 76.01 ng
RT: 12.02 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	610216		
182	19.8	5.0	45.0	
105	21.5	3.3	43.3	
51	30.6	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: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

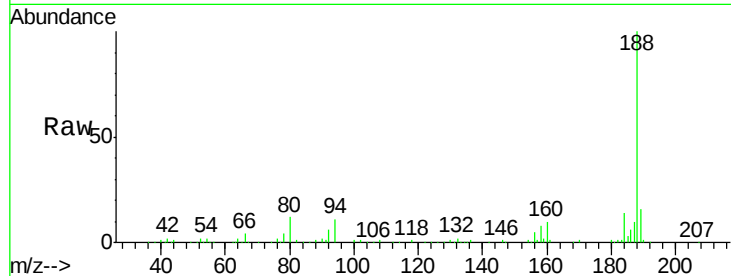
LabSampleId :

SSTDIC080

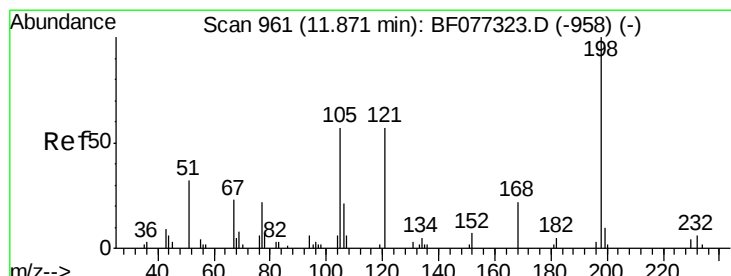
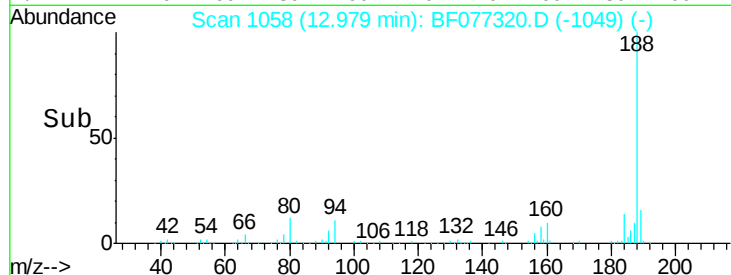
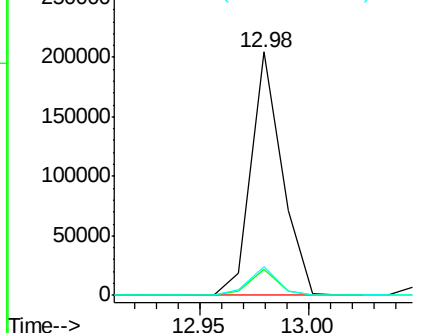
Tgt Ion:	188	Resp:	202565
Ion Ratio	Lower	Upper	
188	100		
94	10.7	7.2	10.8
80	11.8	7.8	11.8#

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 94.60 ng

RT: 11.88 min Scan# 962

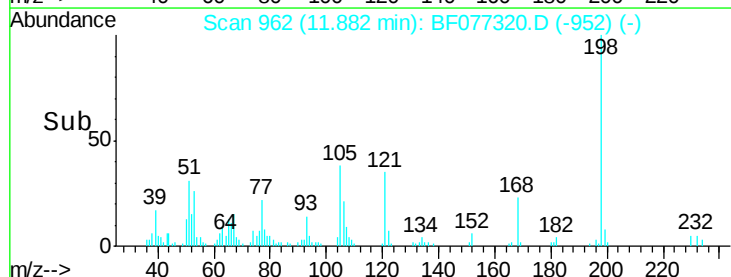
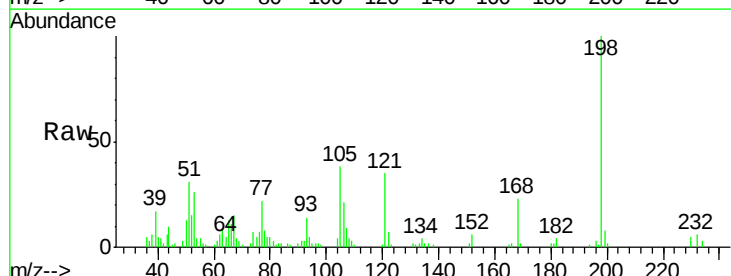
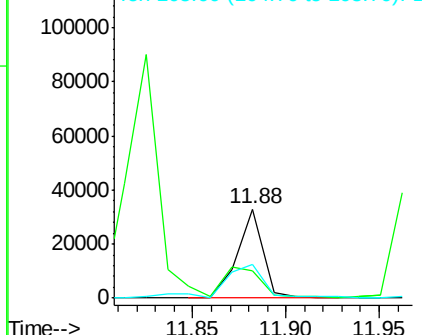
Delta R.T. 0.01 min

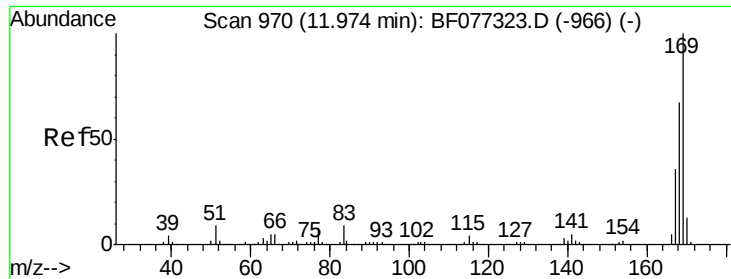
Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	198	Resp:	31685
Ion Ratio	Lower	Upper	
198	100		
51	30.9	54.6	94.6#
105	38.1	45.4	85.4#

Abundance Ion 198.00 (197.70 to 198.70): E





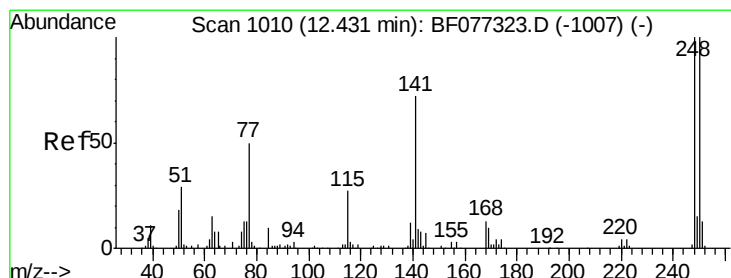
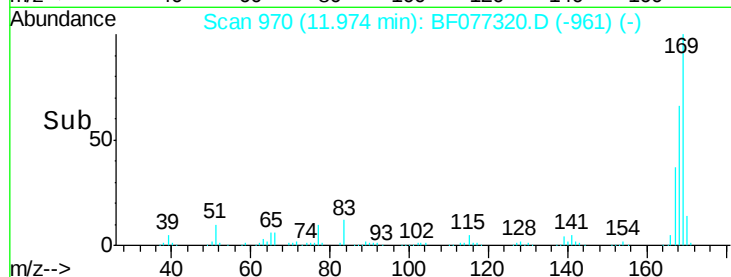
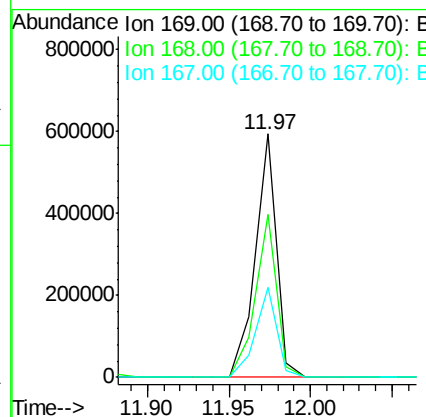
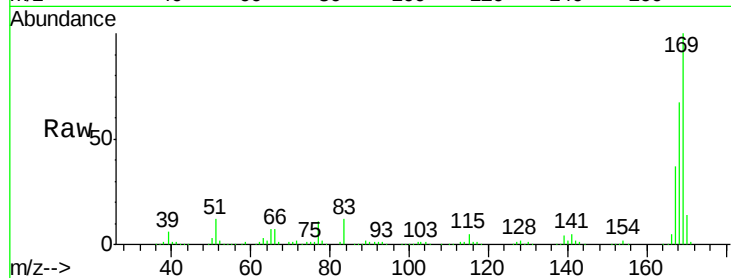
#65
 n-Nitrosodiphenylamine
 Concen: 80.35 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

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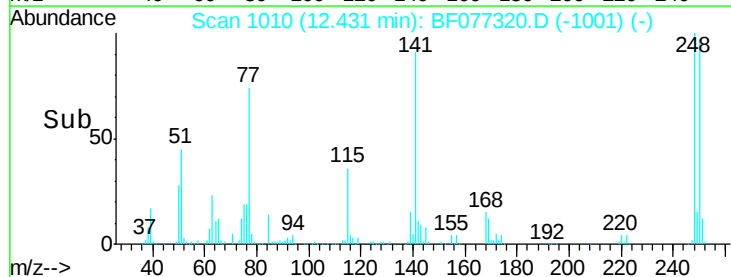
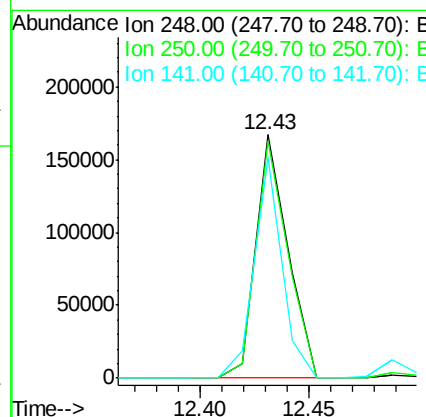
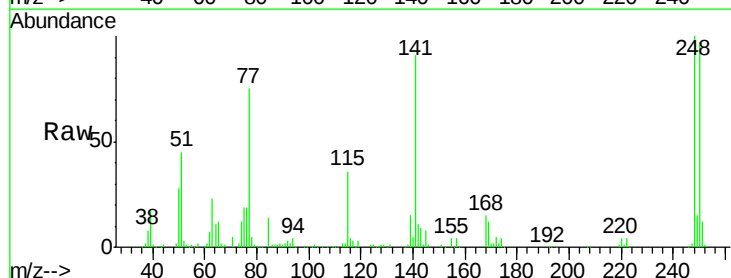
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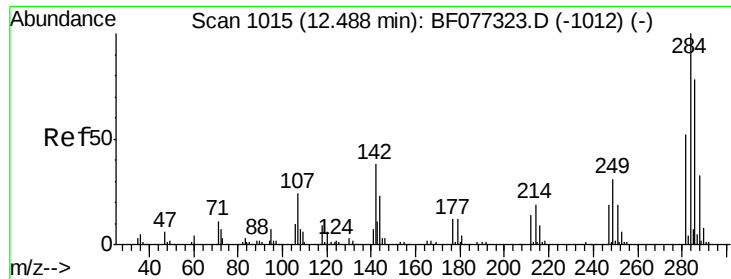
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	534352		
168	66.7	53.4	80.0	
167	36.8	29.1	43.7	



#66
 4-Bromophenyl-phenylether
 Concen: 76.08 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	171589		
250	97.2	80.2	120.4	
141	90.7	57.5	86.3	





#67

Hexachlorobenzene

Concen: 74.95 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077320.D

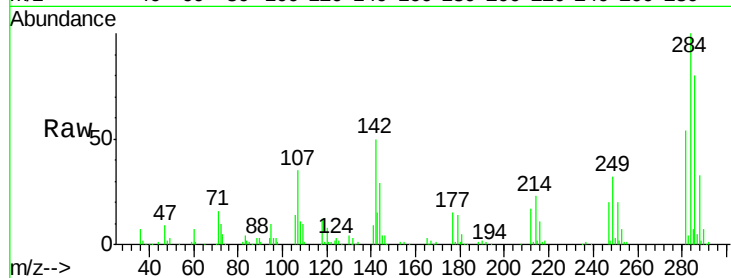
Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

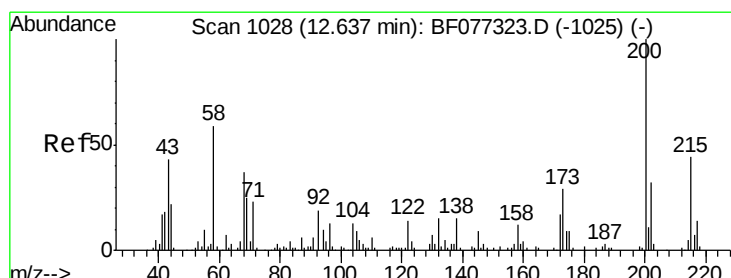
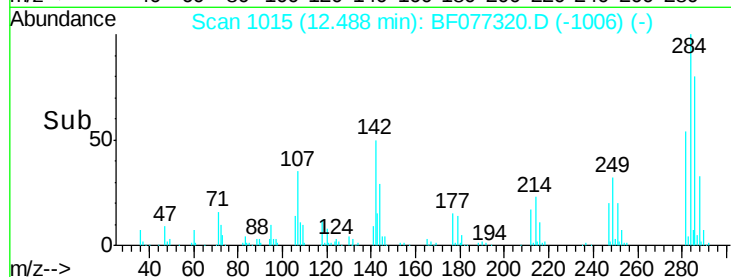
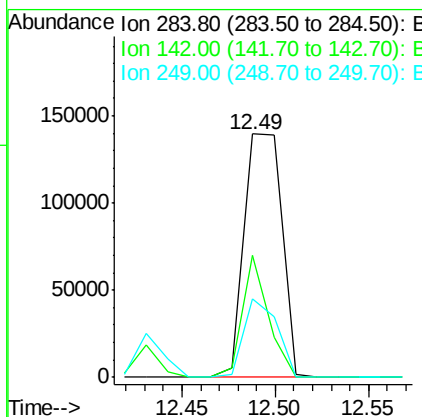
SSTDIC080



Tgt Ion:	284	Resp:	195744
Ion Ratio	Lower	Upper	
284	100		
142	50.2	30.8	46.2#
249	32.3	24.6	36.8

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#68

Atrazine

Concen: 91.87 ng

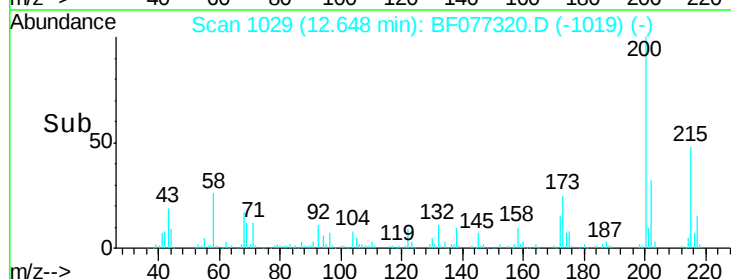
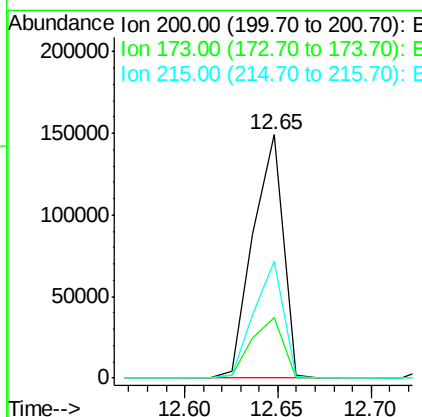
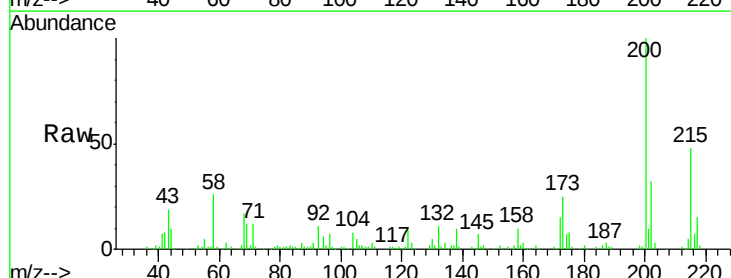
RT: 12.65 min Scan# 1029

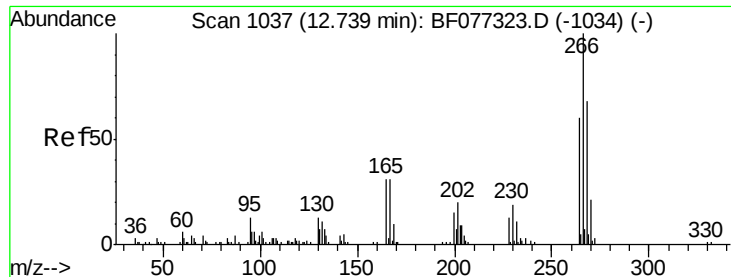
Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	200	Resp:	166454
Ion Ratio	Lower	Upper	
200	100		
173	24.9	9.2	49.2
215	48.2	23.8	63.8





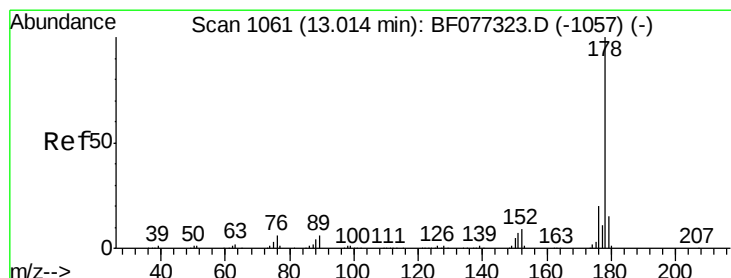
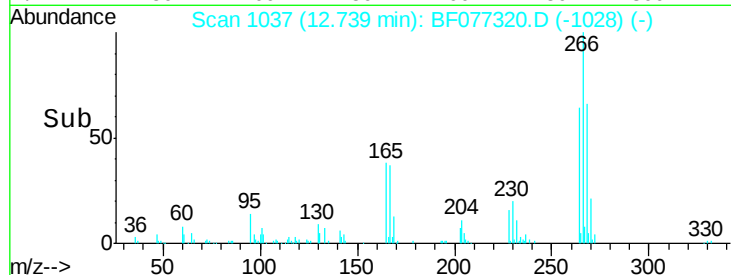
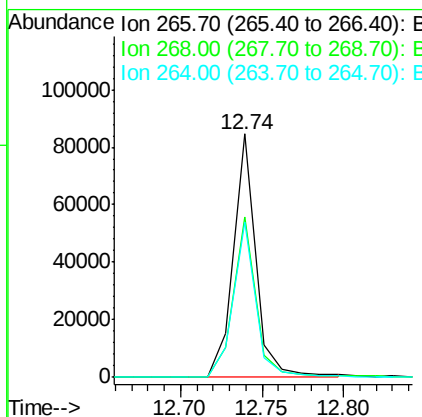
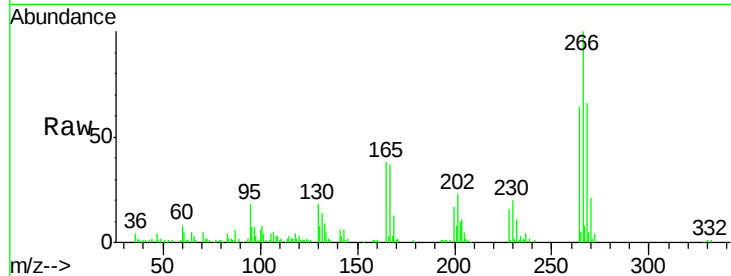
#69
 Pentachlorophenol
 Concen: 92.57 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	80471		
268	66.0	54.0	81.0	
264	63.7	48.2	72.2	

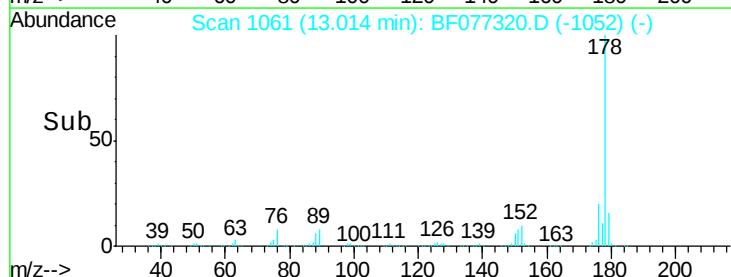
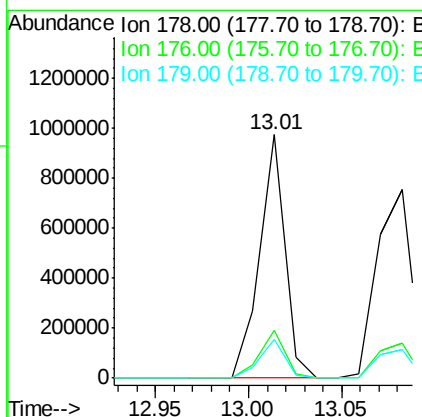
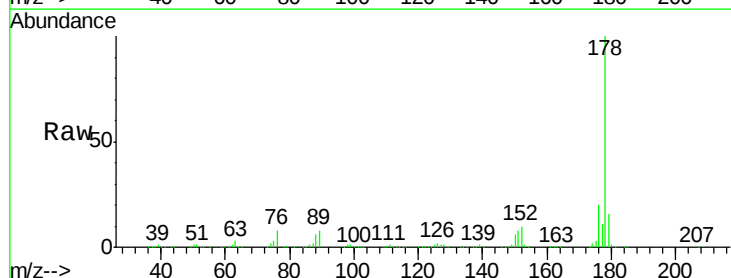
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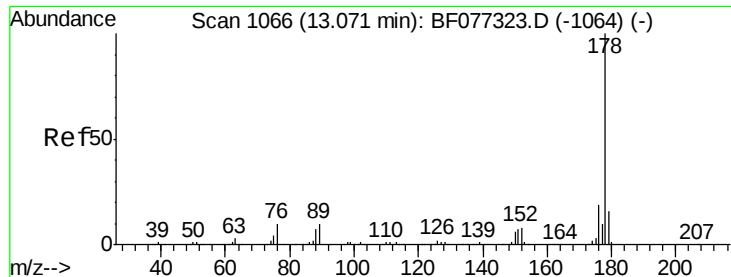
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#70
 Phenanthrene
 Concen: 76.41 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	914294		
176	19.7	15.6	23.4	
179	16.0	12.3	18.5	





#71

Anthracene

Concen: 79.19 ng

RT: 13.08 min Scan# 1067

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

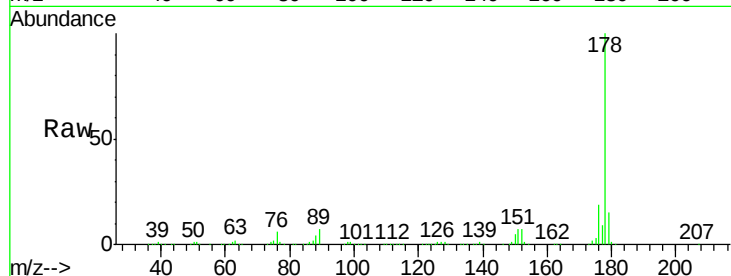
LabSampleId :

SSTDIC080

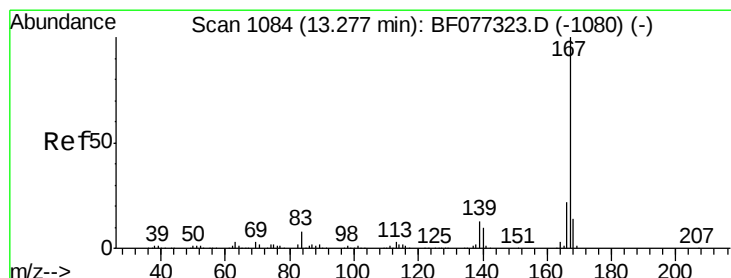
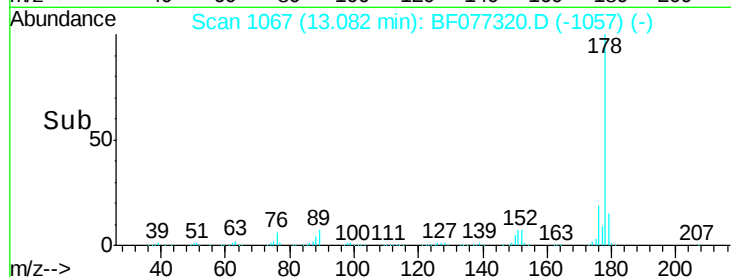
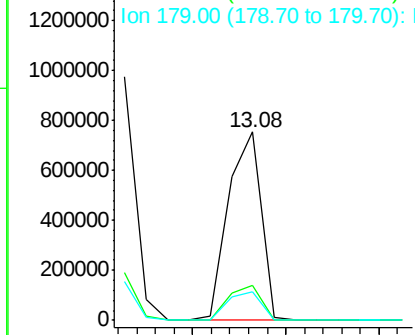
Tgt Ion:	178	Resp:	932624
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.3	22.9
179	15.4	12.8	19.2

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



#72

Carbazole

Concen: 76.79 ng

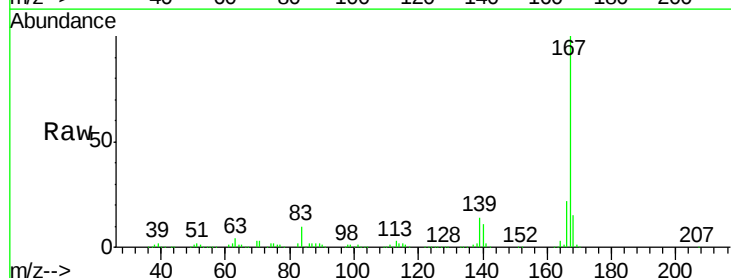
RT: 13.28 min Scan# 1084

Delta R.T. -0.00 min

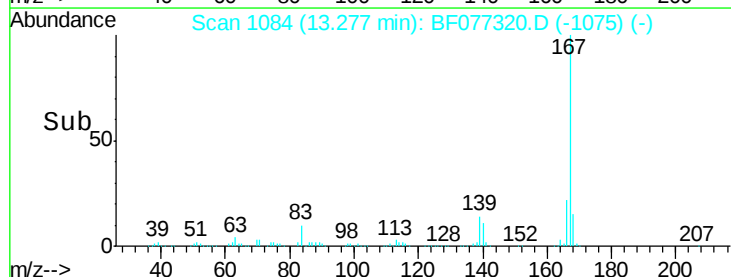
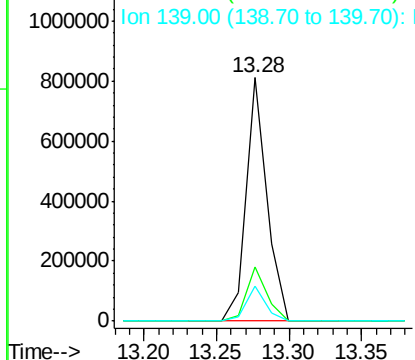
Lab File: BF077320.D

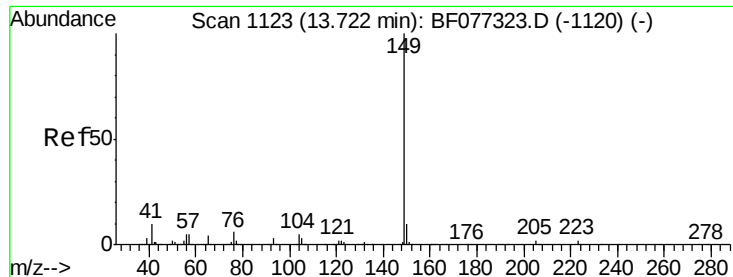
Acq: 17 Feb 2015 17:09

Tgt Ion:	167	Resp:	800767
Ion Ratio	Lower	Upper	
167	100		
166	22.3	17.4	26.2
139	14.3	10.6	15.8



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





#73

Di-n-butylphthalate

Concen: 77.30 ng

RT: 13.73 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

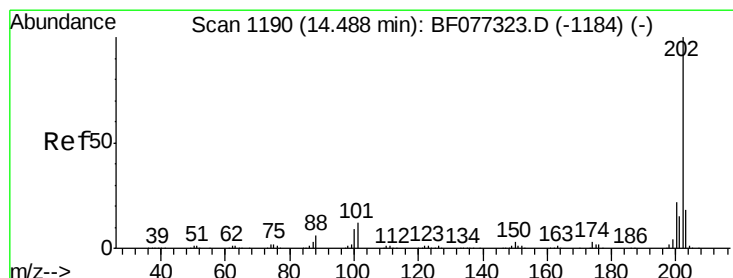
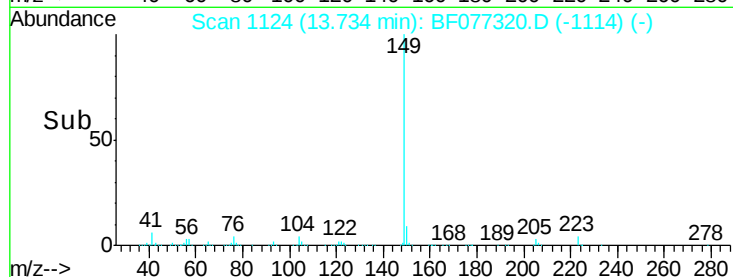
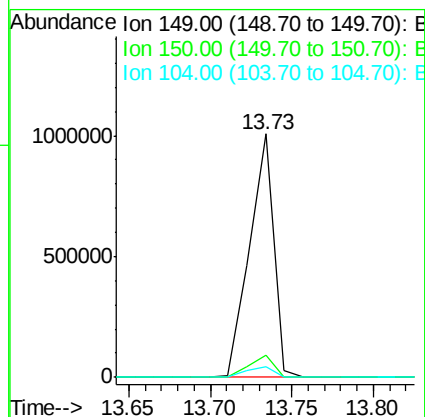
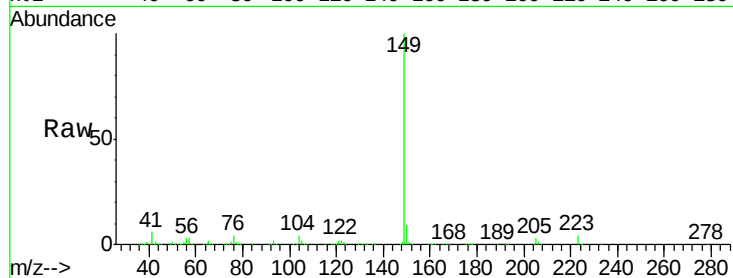
LabSampleId :

SSTDIC080

Tgt Ion:	149	Resp:	1033777
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.4	4.3	6.5

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#74

Fluoranthene

Concen: 78.49 ng

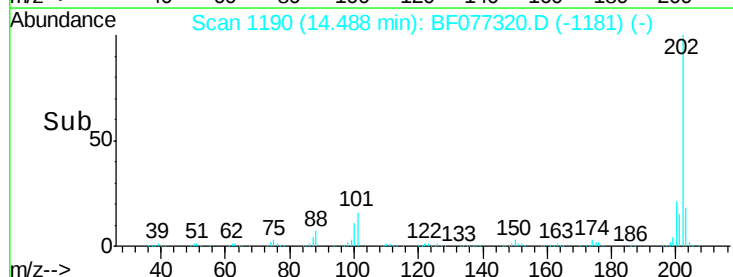
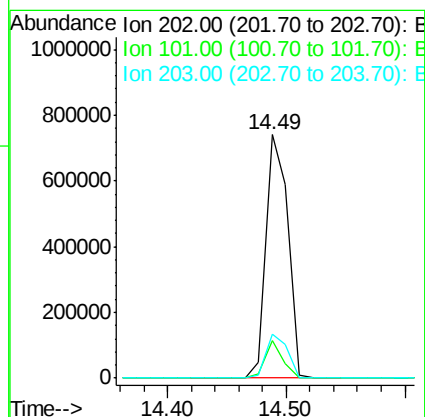
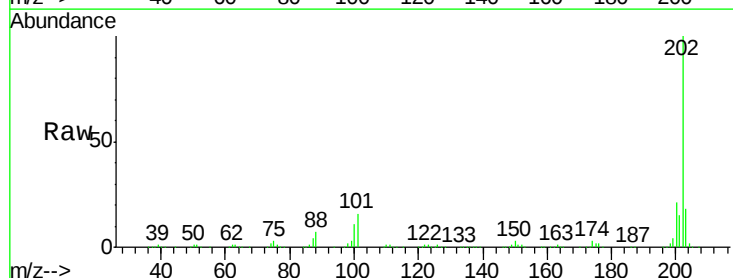
RT: 14.49 min Scan# 1190

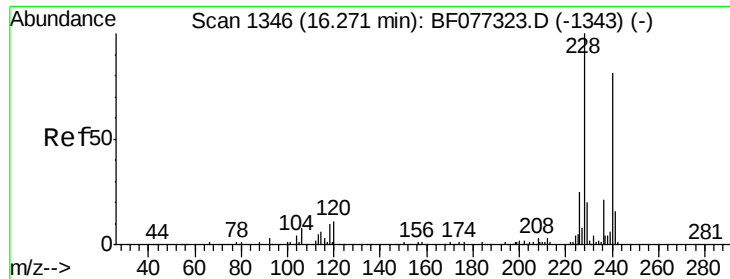
Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	202	Resp:	957253
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	32.4
203	18.1	0.0	37.7





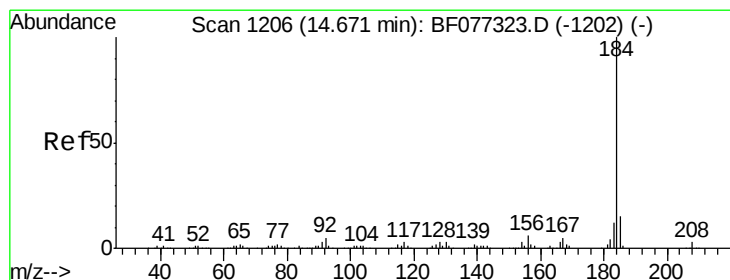
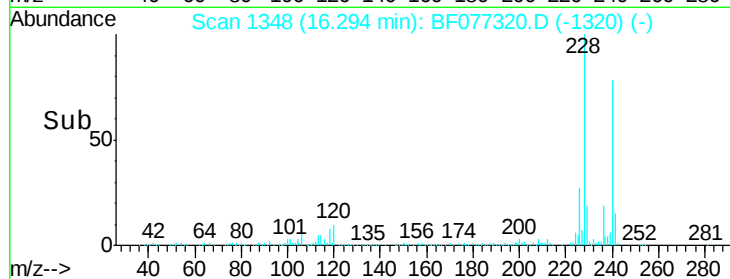
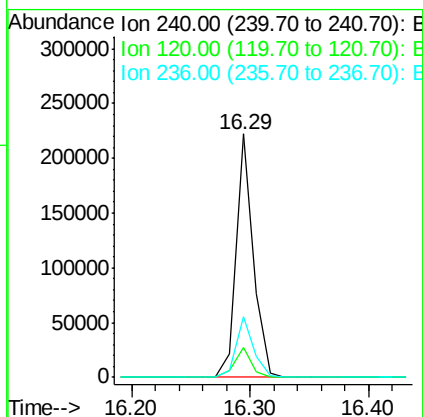
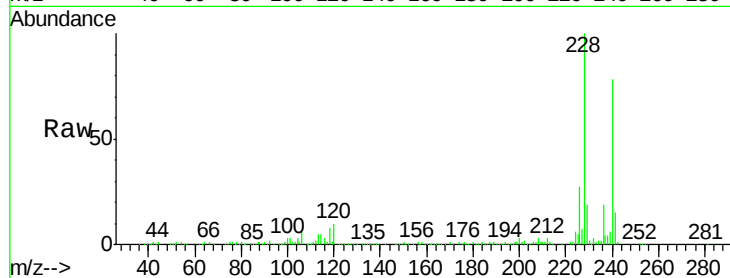
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	223601		
120	12.4	11.3	16.9	
236	24.9	20.3	30.5	

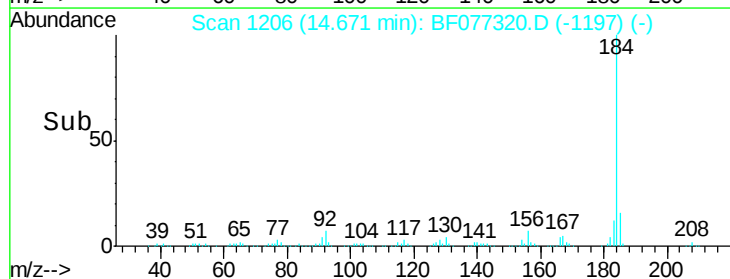
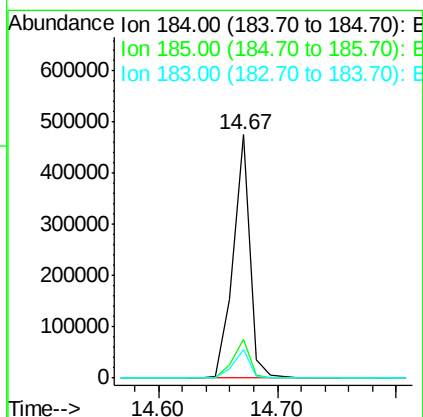
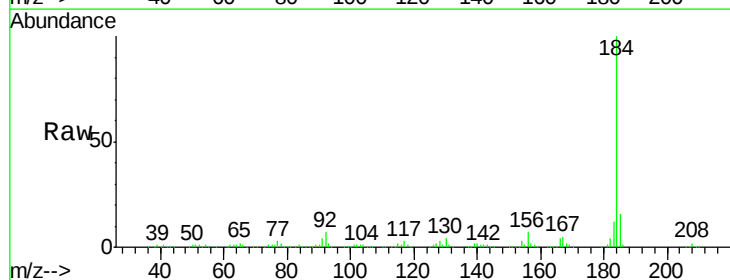
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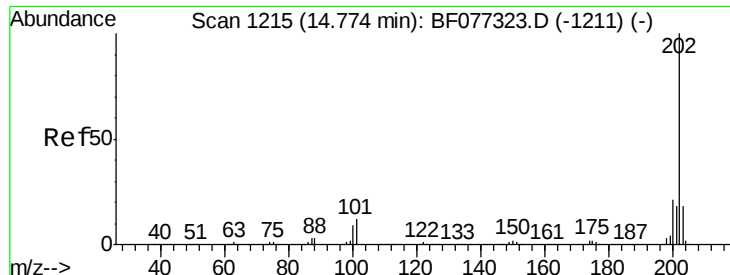
apatel
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#76
Benzidine
Concen: 66.07 ng
RT: 14.67 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	466087		
185	15.9	12.3	18.5	
183	11.6	9.3	13.9	





#77

Pyrene

Concen: 70.18 ng

RT: 14.77 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

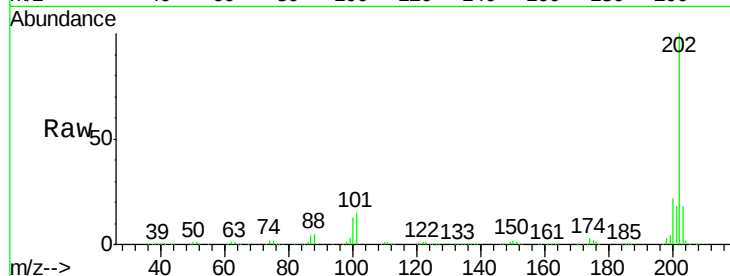
LabSampleId :

SSTDICC080

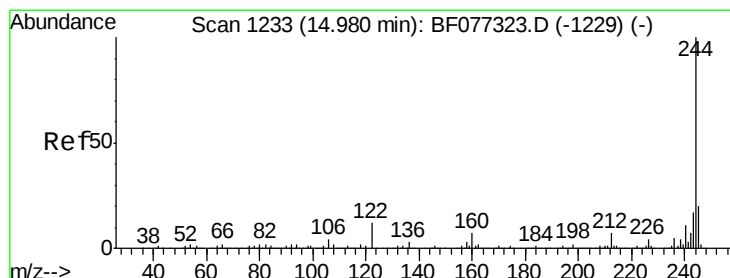
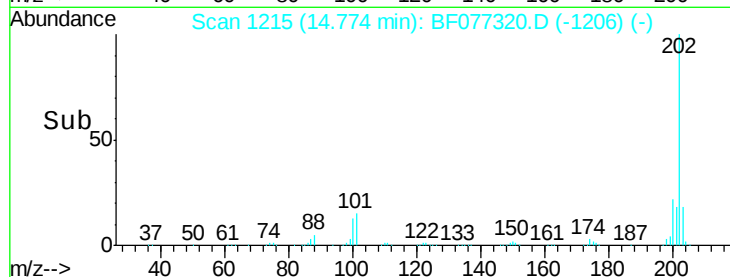
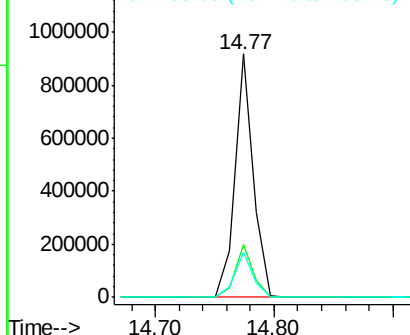
Tgt Ion:	202	Resp:	977042
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.0	25.4
203	18.4	14.2	21.4

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



#78

Terphenyl-d14

Concen: 141.87 ng

RT: 14.98 min Scan# 1233

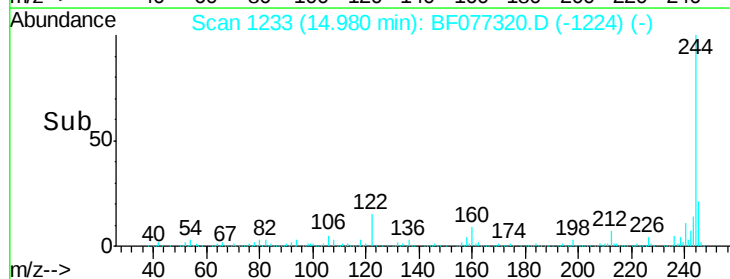
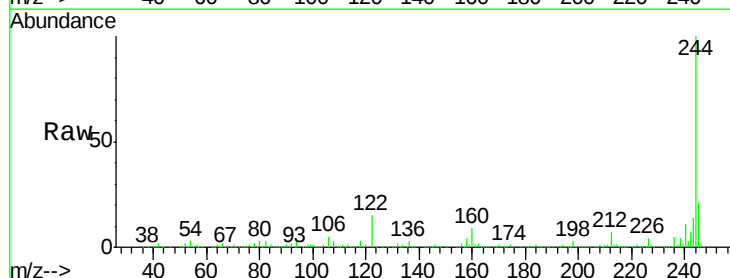
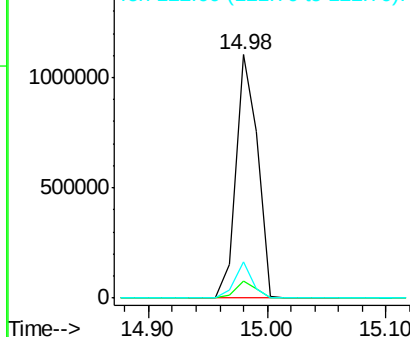
Delta R.T. -0.00 min

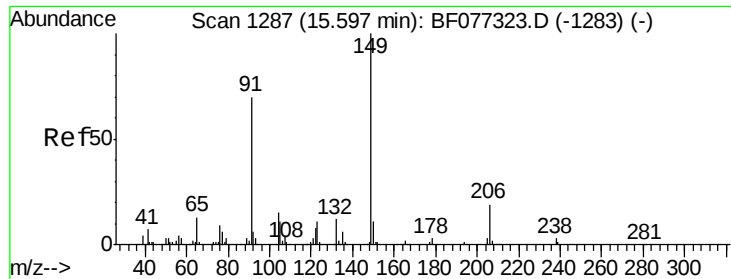
Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Tgt Ion:	244	Resp:	1386604
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	15.0	9.3	13.9#

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





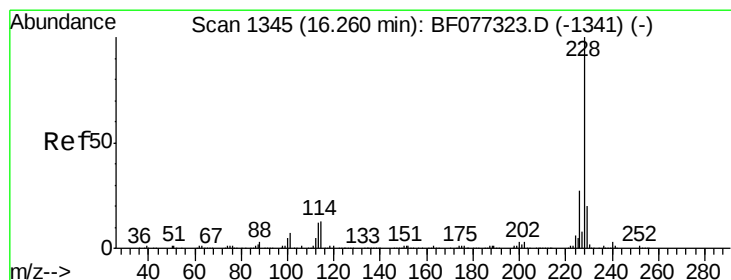
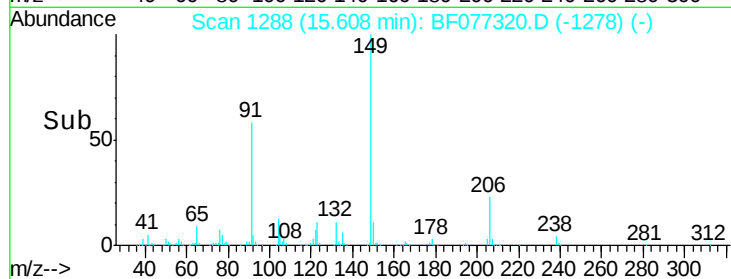
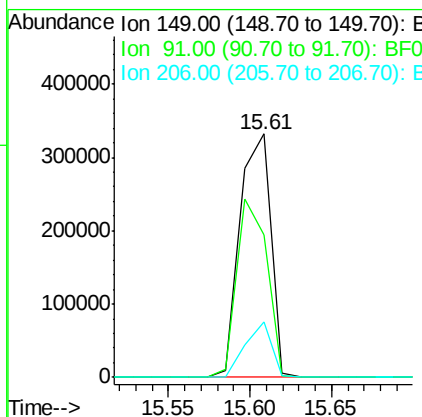
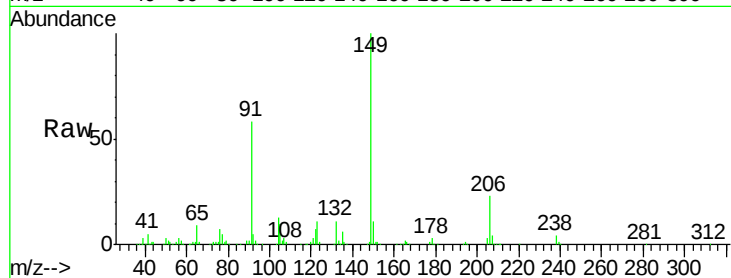
#79
Butylbenzylphthalate
Concen: 81.40 ng
RT: 15.61 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	433518		
91	58.4	55.9	83.9	
206	22.7	15.4	23.0	

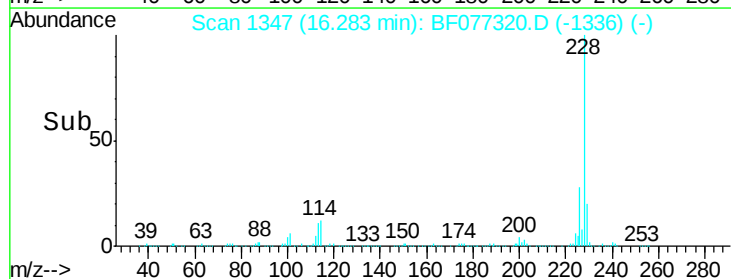
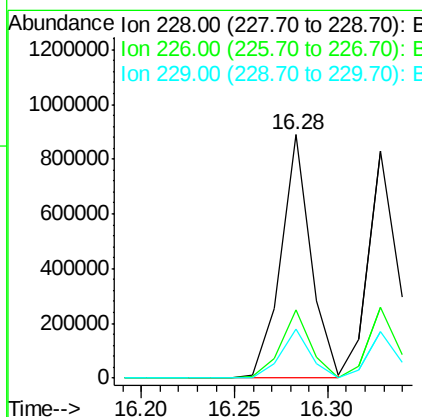
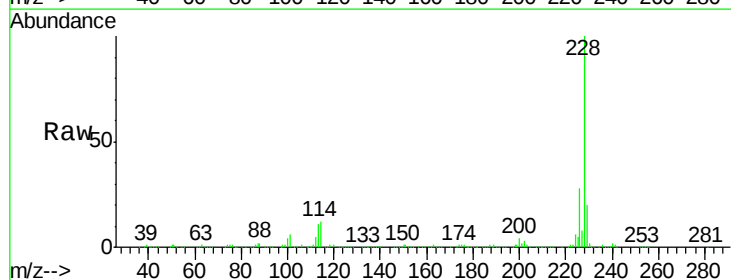
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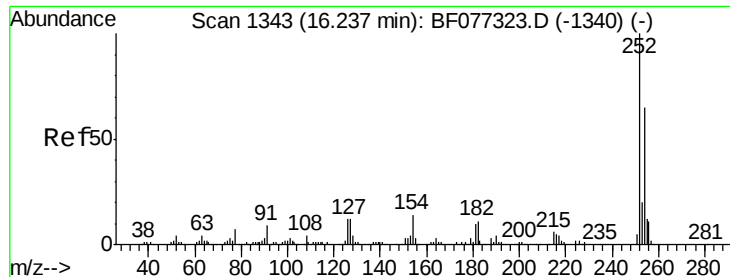
apatel
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#80
Benzo(a)anthracene
Concen: 74.43 ng
RT: 16.28 min Scan# 1347
Delta R.T. 0.02 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	995625		
226	28.0	21.9	32.9	
229	20.3	16.1	24.1	





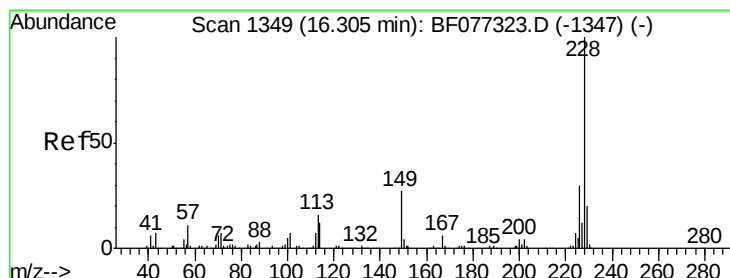
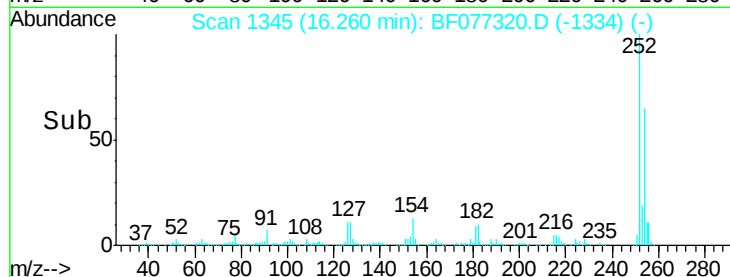
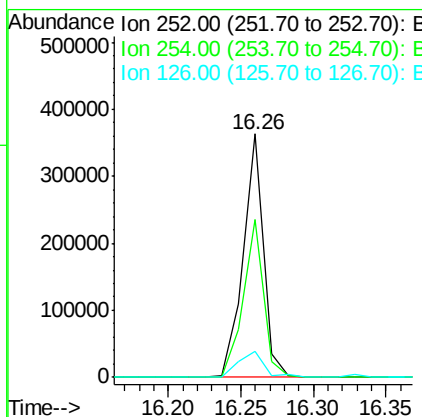
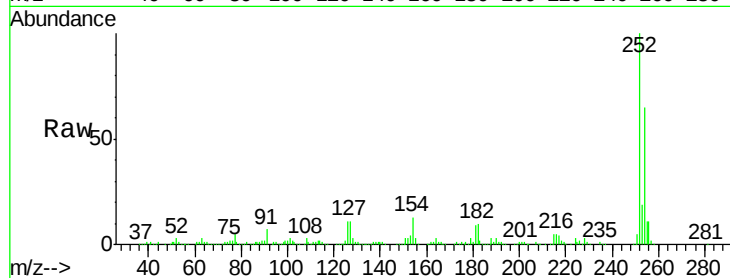
#81
 3,3'-Dichlorobenzidine
 Concen: 83.46 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.02 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	52.0	78.0
126	10.8	9.7	14.5

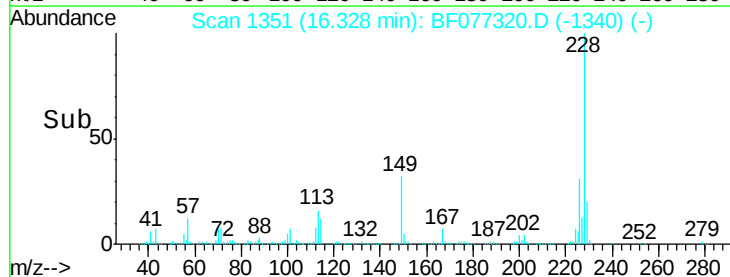
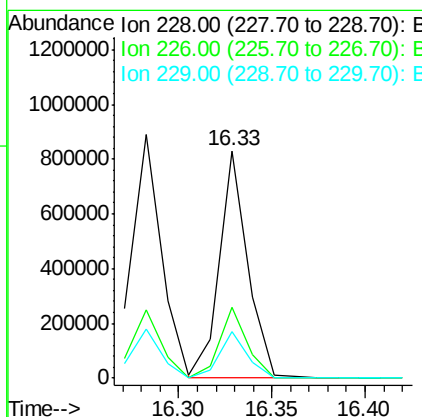
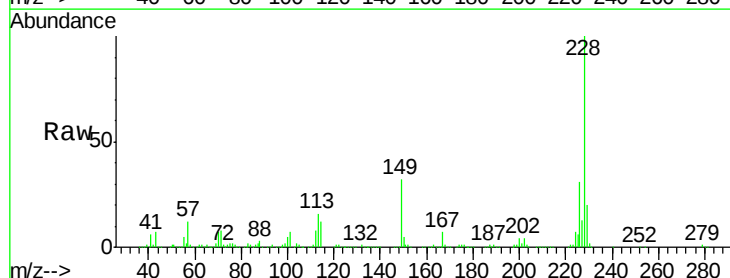
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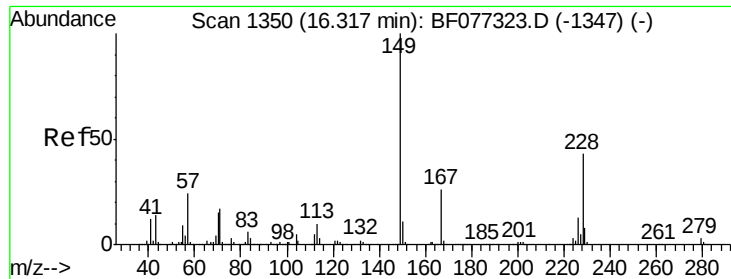
apatel
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#82
 Chrysene
 Concen: 72.48 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.02 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.1	24.2	36.2
229	20.4	16.2	24.2





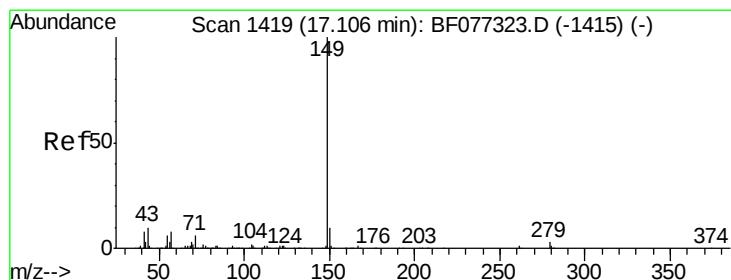
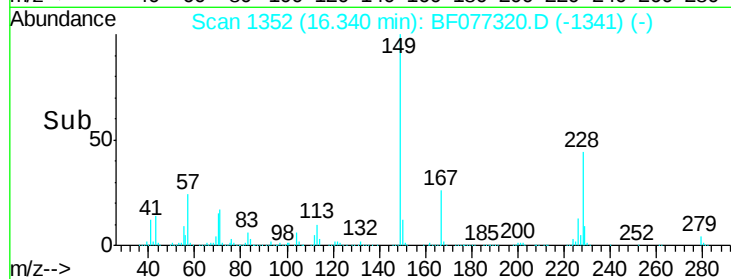
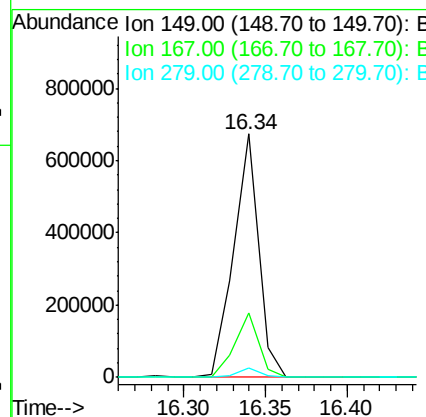
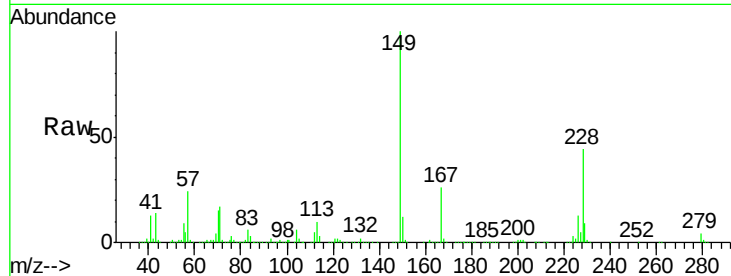
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 77.58 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. 0.02 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.6
279	3.6	2.7	4.1

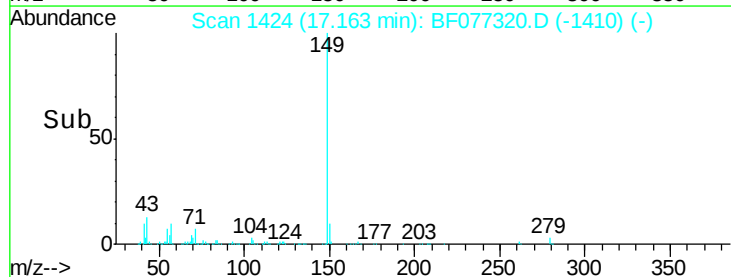
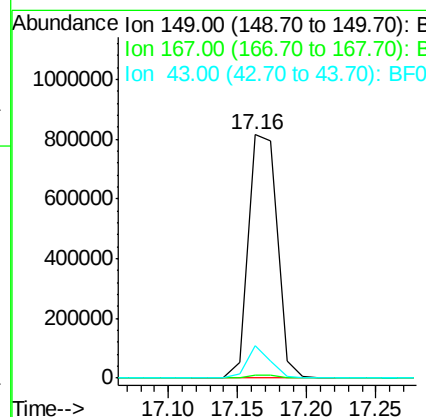
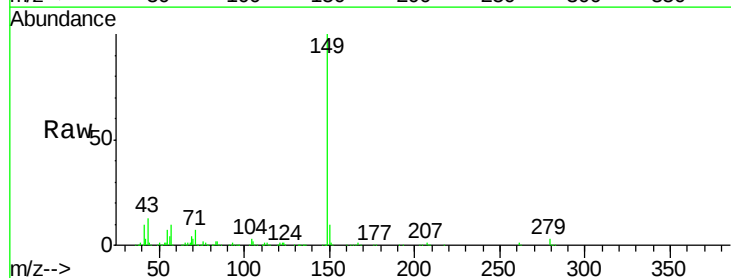
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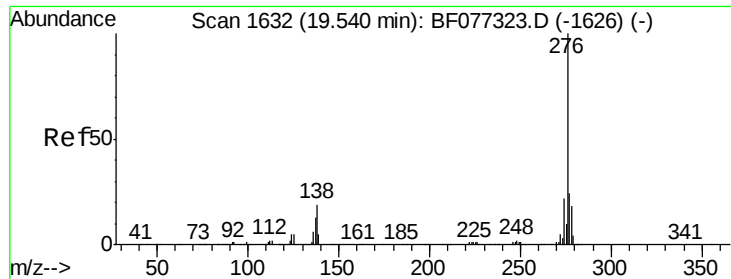
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#84
 Di-n-octyl phthalate
 Concen: 80.26 ng m
 RT: 17.16 min Scan# 1424
 Delta R.T. 0.06 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.6	8.7	13.1





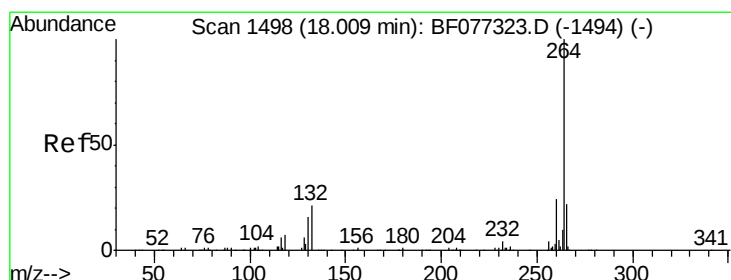
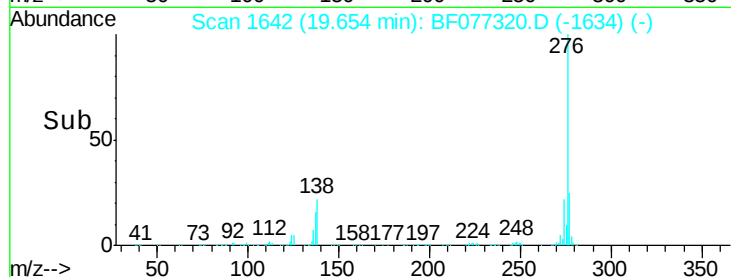
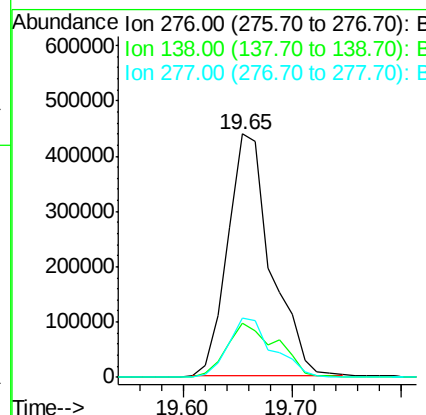
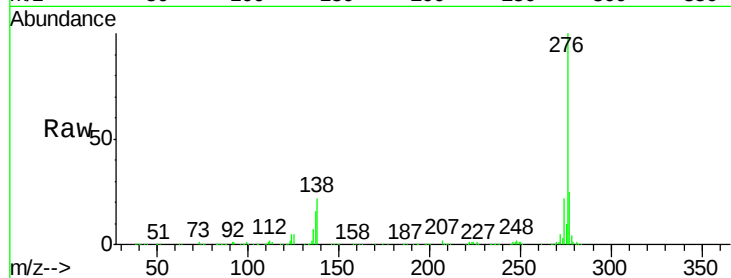
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 81.97 ng
 RT: 19.65 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.2	30.2
277	25.0	20.2	30.2

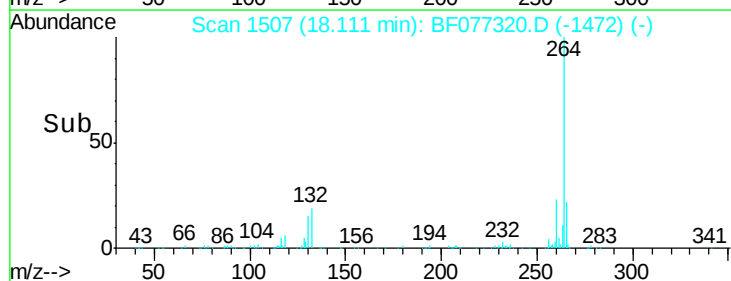
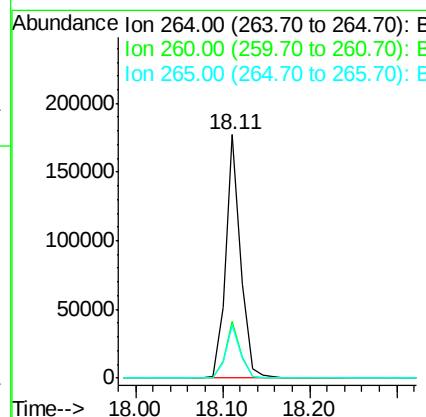
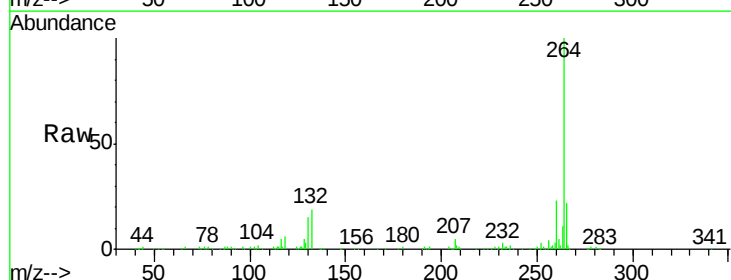
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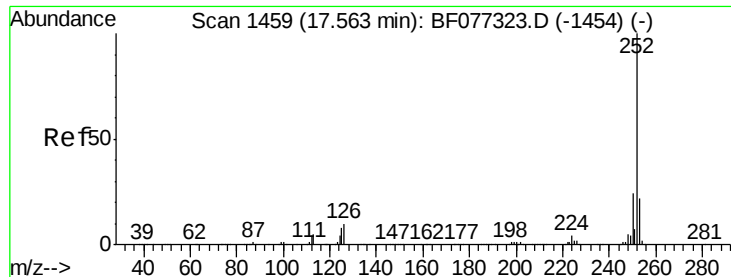
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.11 min Scan# 1507
 Delta R.T. 0.10 min
 Lab File: BF077320.D
 Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.6	17.7	26.5





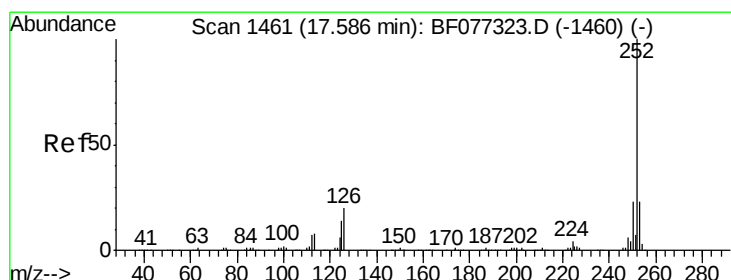
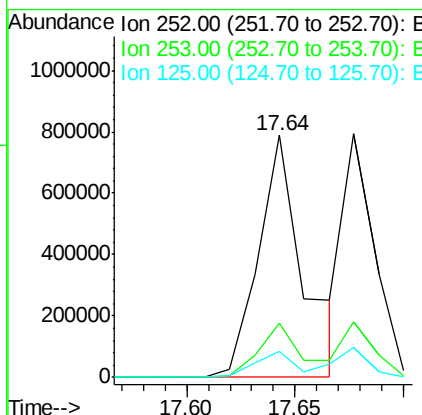
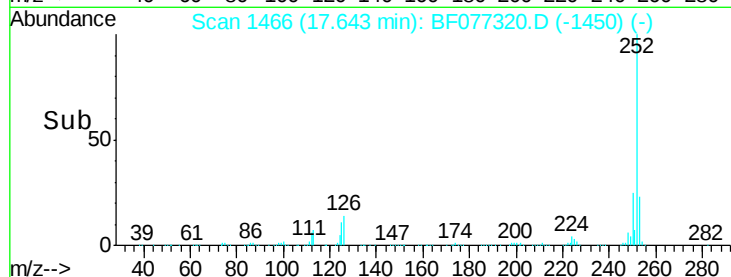
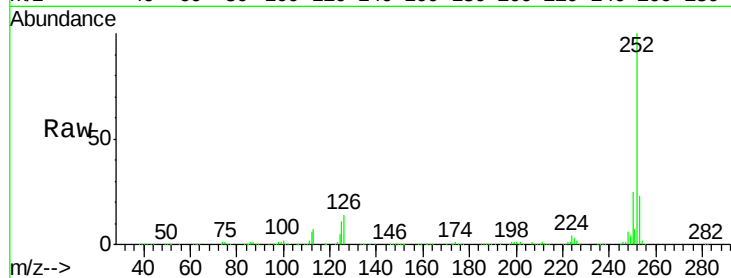
#87
Benzo(b)fluoranthene
Concen: 83.18 ng m
RT: 17.64 min Scan# 1466
Delta R.T. 0.08 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	10.8	6.1	9.1

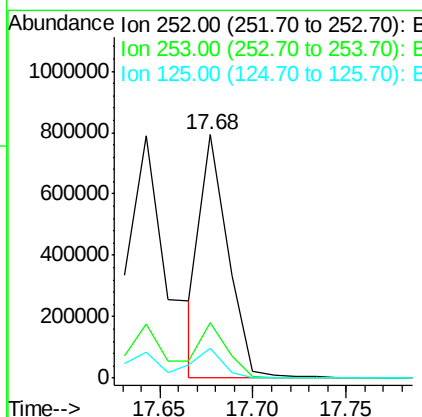
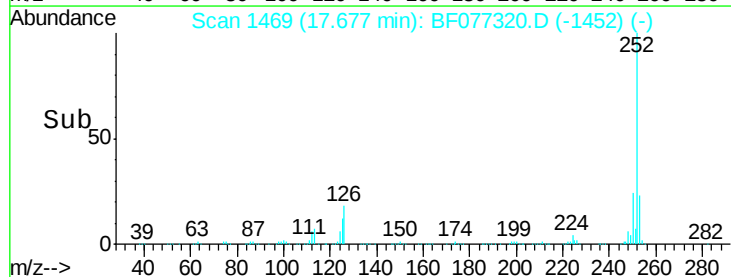
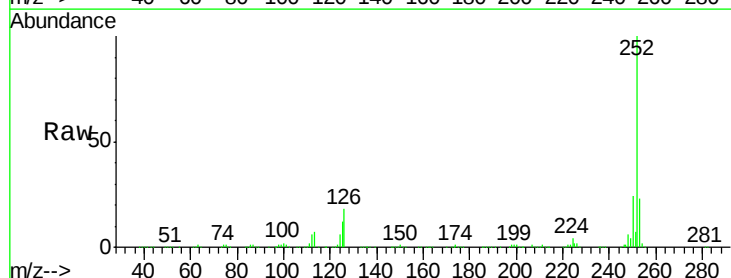
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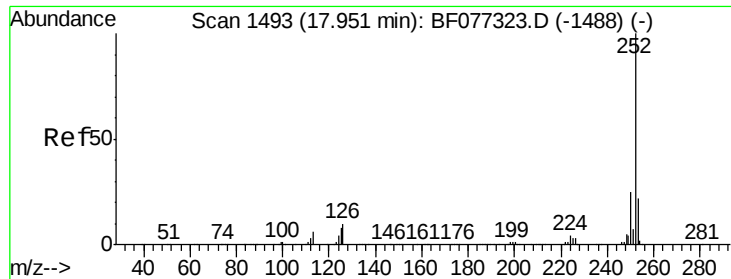
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#88
Benzo(k)fluoranthene
Concen: 65.27 ng
RT: 17.68 min Scan# 1469
Delta R.T. 0.09 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	12.3	11.0	16.4





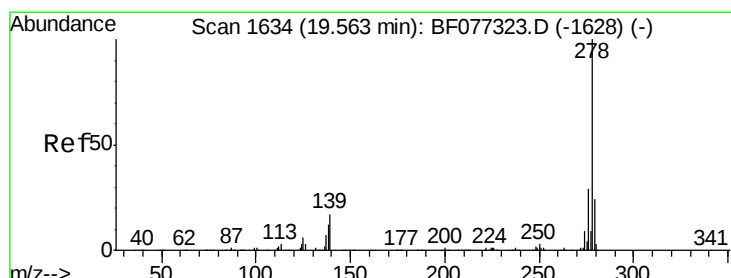
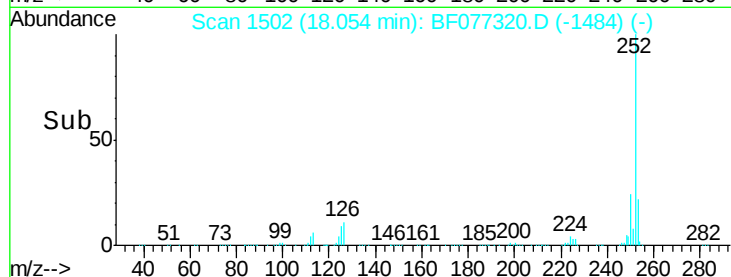
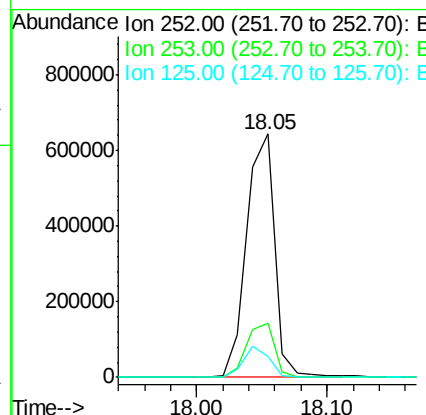
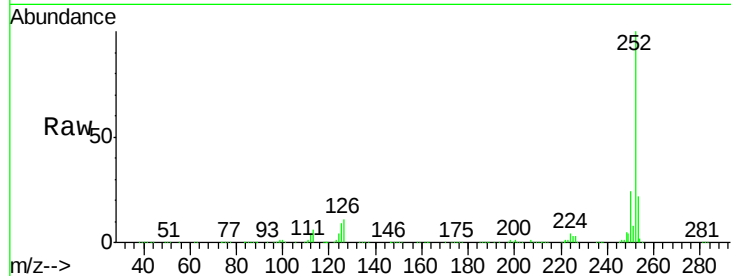
#89
Benzo(a)pyrene
Concen: 80.18 ng
RT: 18.05 min Scan# 1502
Delta R.T. 0.10 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	8.7	6.2	9.2

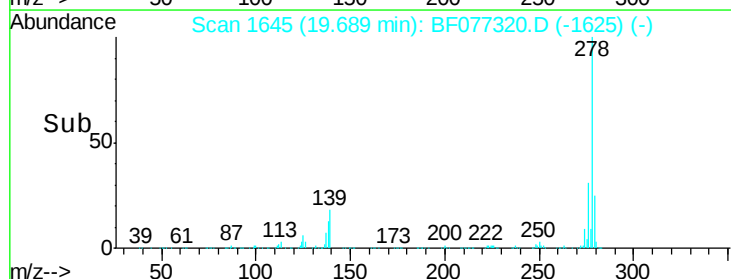
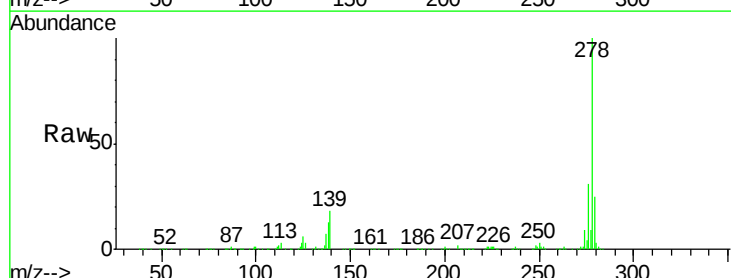
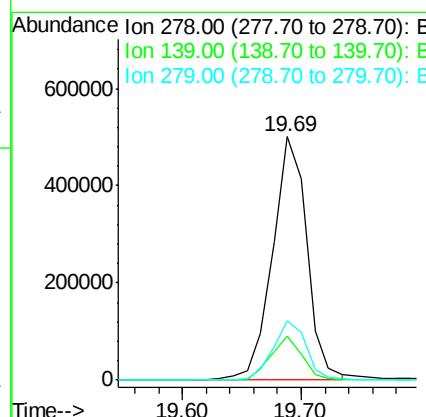
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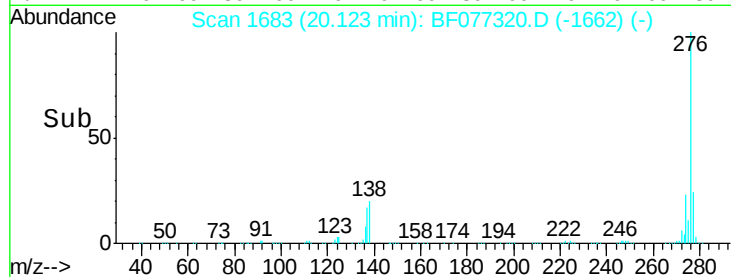
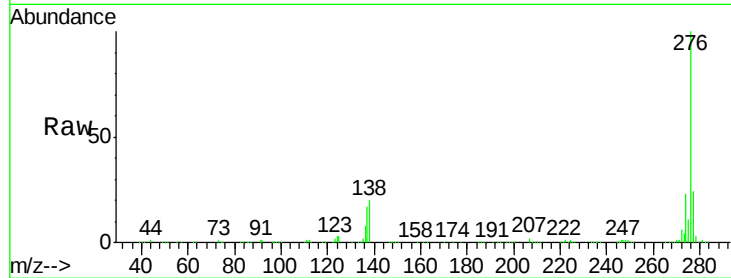
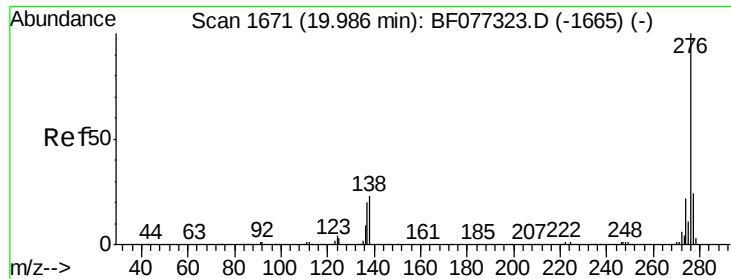
apatel
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#90
Dibenzo(a,h)anthracene
Concen: 79.51 ng
RT: 19.69 min Scan# 1645
Delta R.T. 0.13 min
Lab File: BF077320.D
Acq: 17 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.2
279	24.5	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 80.60 ng

RT: 20.12 min Scan# 1683

Delta R.T. 0.14 min

Lab File: BF077320.D

Acq: 17 Feb 2015 17:09

Instrument :

BNA_F

LabSampleId :

SSTDIC080

Tgt Ion: 276 Resp: 1009388

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 19.5 18.7 28.1

Manual Integrations
APPROVED

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