

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077323.D
 Acq On : 17 Feb 2015 18:35
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICCC040

Manual Integrations
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 2/18/2015 4:22:10 PM

Quant Time: Feb 18 09:50:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 00:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	66115	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	283776	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	149861	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	270266	20.00	ng	0.00
75) Chrysene-d12	16.27	240	267378	20.00	ng	0.00
86) Perylene-d12	18.01	264	245677	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	314827	83.68	ng	0.00
7) Phenol-d6	6.92	99	426162	86.29	ng	0.00
23) Nitrobenzene-d5	8.06	82	334940	83.61	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	117817	96.63	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	840071	86.34	ng	0.00
78) Terphenyl-d14	14.98	244	980135	83.88	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	68906	40.57	ng	100
3) Pyridine	3.10	79	195677	43.10	ng	100
4) n-Nitrosodimethylamine	3.04	42	80300	37.70	ng	100
6) Aniline	6.97	93	292572	40.78	ng	100
8) 2-Chlorophenol	7.10	128	186680	42.26	ng	100
9) Benzaldehyde	6.83	77	122646	38.60	ng	100
10) Phenol	6.93	94	241882m	48.64	ng	100
11) bis(2-Chloroethyl)ether	7.06	93	180729	40.20	ng	100
12) 1,3-Dichlorobenzene	7.30	146	210724	41.23	ng	100
13) 1,4-Dichlorobenzene	7.40	146	214292	40.67	ng	100
14) 1,2-Dichlorobenzene	7.58	146	207323	42.15	ng	100
15) Benzyl Alcohol	7.55	79	159832	40.51	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.73	45	276134	40.65	ng	100
17) 2-Methylphenol	7.69	107	149623	39.94	ng	100
18) Hexachloroethane	8.01	117	71361	41.42	ng	100
19) n-Nitroso-di-n-propylamine	7.89	70	150171	42.09	ng	100
20) 3+4-Methylphenols	7.88	107	196989	43.16	ng	100
22) Acetophenone	7.88	105	277286	41.09	ng	100
24) Nitrobenzene	8.09	77	183571	40.67	ng	100
25) Isophorone	8.38	82	383492	40.17	ng	100
26) 2-Nitrophenol	8.49	139	54799	45.17	ng	100
27) 2,4-Dimethylphenol	8.53	122	172145	41.07	ng	100
28) bis(2-Chloroethoxy)methane	8.67	93	252517	43.30	ng	100
29) 2,4-Dichlorophenol	8.77	162	152473	42.27	ng	100
30) 1,2,4-Trichlorobenzene	8.89	180	188213	40.67	ng	100
31) Naphthalene	8.98	128	563718	38.62	ng	100
32) Benzoic acid	8.64	122	46477	48.84	ng	100
33) 4-Chloroaniline	9.05	127	244141	40.36	ng	100
34) Hexachlorobutadiene	9.14	225	103883	39.27	ng	100
35) Caprolactam	9.48	113	46687	42.76	ng	100
36) 4-Chloro-3-methylphenol	9.64	107	162152	40.81	ng	100
37) 2-Methylnaphthalene	9.85	142	410523	40.20	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	176174	42.39	ng	100
40) Hexachlorocyclopentadiene	10.03	237	96397	46.15	ng	100

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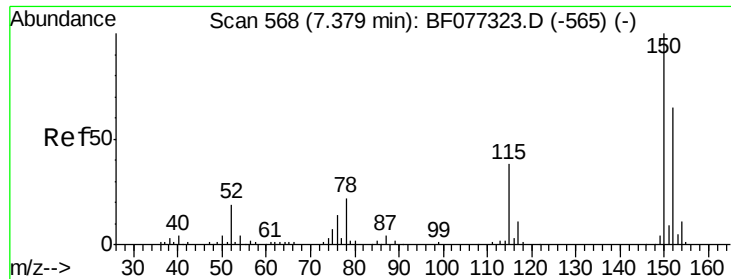
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	111303	46.02	ng	100
43) 2,4,5-Trichlorophenol	10.22	196	112276	42.24	ng	100
45) 1,1'-Biphenyl	10.42	154	485810	40.86	ng	100
46) 2-Chloronaphthalene	10.44	162	359421	39.74	ng	100
47) 2-Nitroaniline	10.57	65	81067	50.19	ng	100
48) Acenaphthylene	10.96	152	606582	39.17	ng	100
49) Dimethylphthalate	10.81	163	422376	40.24	ng	100
50) 2,6-Dinitrotoluene	10.88	165	78945	45.33	ng	100
51) Acenaphthene	11.17	154	358446	39.75	ng	100
52) 3-Nitroaniline	11.08	138	98218	50.76	ng	100
53) 2,4-Dinitrophenol	11.21	184	11805	49.01	ng	100
54) Dibenzofuran	11.39	168	537770	42.28	ng	100
55) 4-Nitrophenol	11.28	139	68631	51.10	ng	100
56) 2,4-Dinitrotoluene	11.38	165	100404	49.91	ng	100
57) Fluorene	11.81	166	425092	40.62	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	87810	46.90	ng	100
59) Diethylphthalate	11.69	149	450706	41.46	ng	100
60) 4-Chlorophenyl-phenylether	11.83	204	211142	42.62	ng	100
61) 4-Nitroaniline	11.84	138	92553	49.12	ng	100
62) Azobenzene	12.02	77	450795	41.95	ng	100
64) 4,6-Dinitro-2-methylphenol	11.87	198	20071	44.91	ng	100
65) n-Nitrosodiphenylamine	11.97	169	376677	42.45	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	127784	42.46	ng	100
67) Hexachlorobenzene	12.49	284	142893	41.01	ng	100
68) Atrazine	12.64	200	104409	43.19	ng	100
69) Pentachlorophenol	12.74	266	52698	45.44	ng	100
70) Phenanthrene	13.01	178	654979	41.03	ng	100
71) Anthracene	13.07	178	644035	40.97	ng	100
72) Carbazole	13.28	167	595073	42.77	ng	100
73) Di-n-butylphthalate	13.72	149	736899	41.30	ng	100
74) Fluoranthene	14.49	202	661190	40.64	ng	100
76) Benzidine	14.67	184	351124	41.69	ng	100
77) Pyrene	14.77	202	703062	42.24	ng	100
79) Butylbenzylphthalate	15.60	149	285807	44.88	ng	100
80) Benzo(a)anthracene	16.26	228	638131	39.89	ng	100
81) 3,3'-Dichlorobenzidine	16.24	252	223804	44.16	ng	100
82) Chrysene	16.31	228	597561	41.20	ng	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	490718	45.01	ng	100
84) Di-n-octyl phthalate	17.11	149	763379	43.15	ng	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	704233	39.87	ng	# 100
87) Benzo(b)fluoranthene	17.56	252	623827	39.71	ng	100
88) Benzo(k)fluoranthene	17.59	252	585013	41.82	ng	100
89) Benzo(a)pyrene	17.95	252	578868	41.80	ng	100
90) Dibenzo(a,h)anthracene	19.56	278	604818	41.50	ng	100
91) Benzo(g,h,i)perylene	19.99	276	582081	40.39	ng	100

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



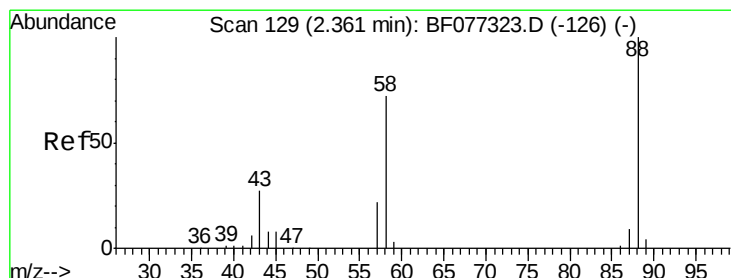
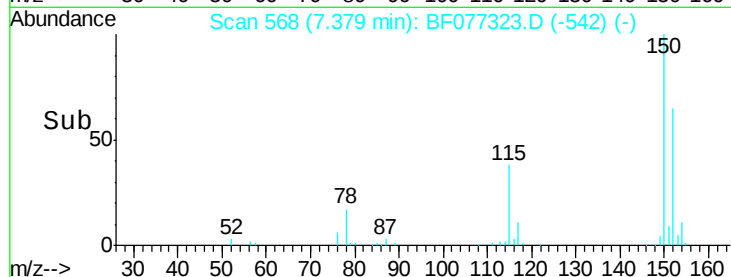
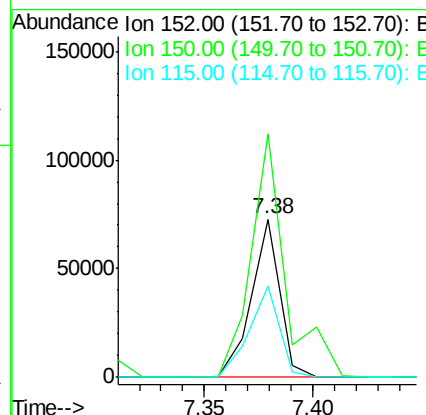
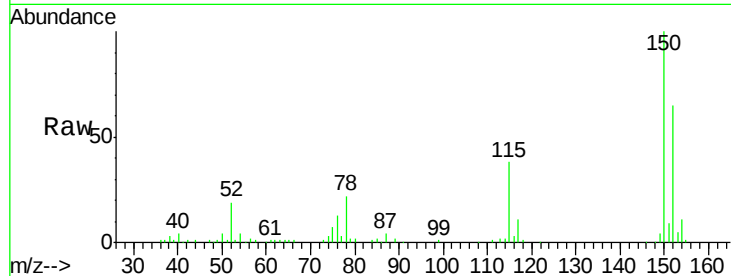
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.1	184.7
115	57.8	46.2	69.4

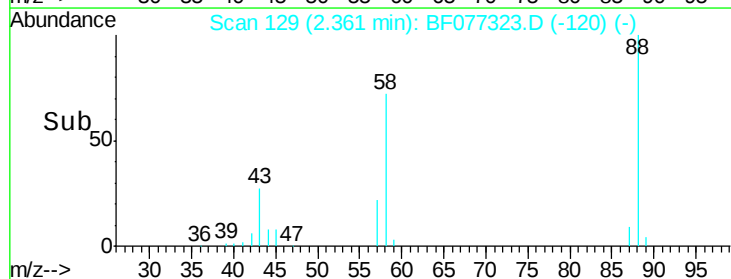
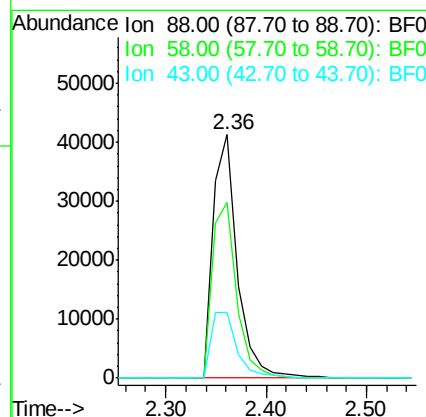
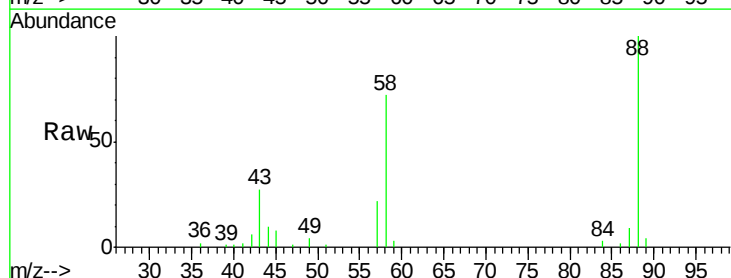
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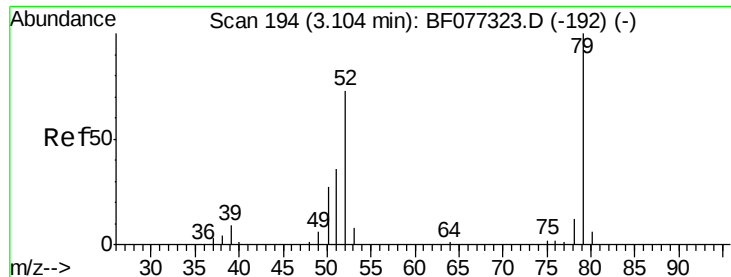
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#2
 1,4-Dioxane
 Concen: 40.57 ng
 RT: 2.36 min Scan# 129
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	57.8	86.6
43	29.0	23.2	34.8





#3

Pyridine

Concen: 43.10 ng

RT: 3.10 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

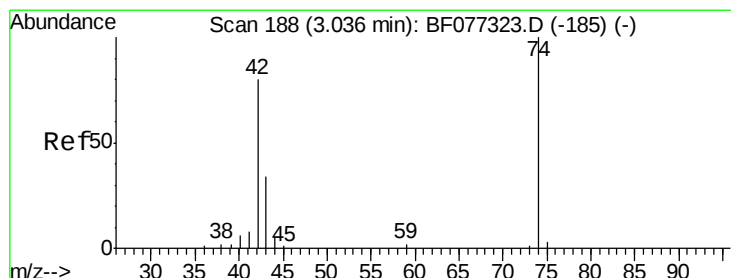
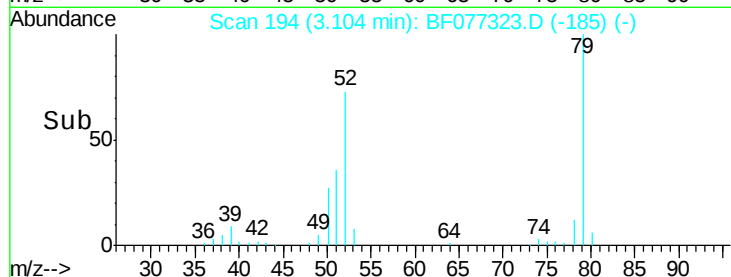
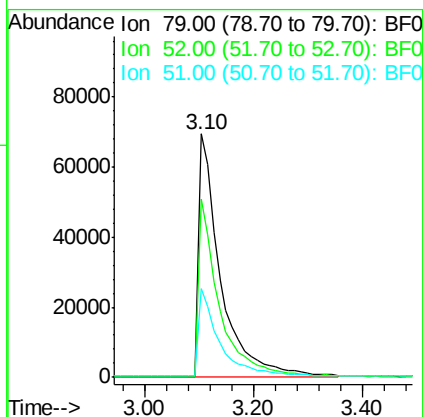
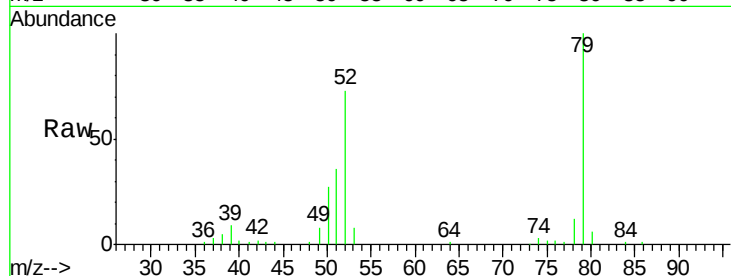
LabSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	195677
Ion	Ratio	Lower	Upper
79	100		
52	73.0	58.4	87.6
51	36.2	29.0	43.4

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#4

n-Nitrosodimethylamine

Concen: 37.70 ng

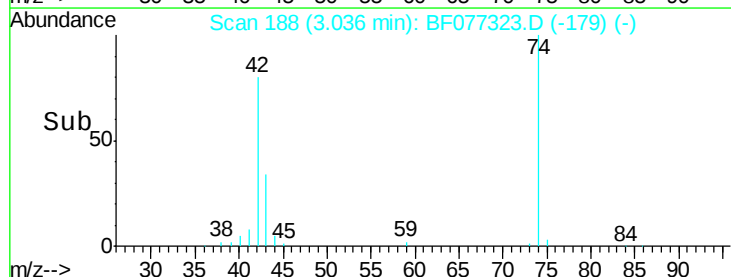
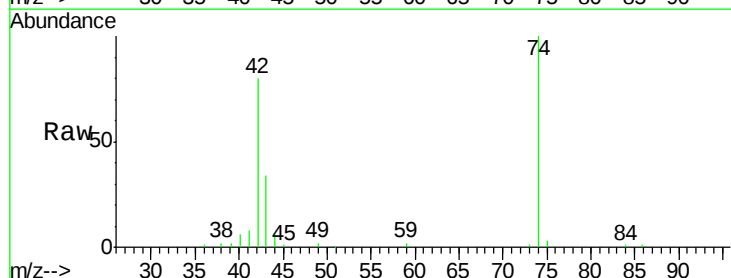
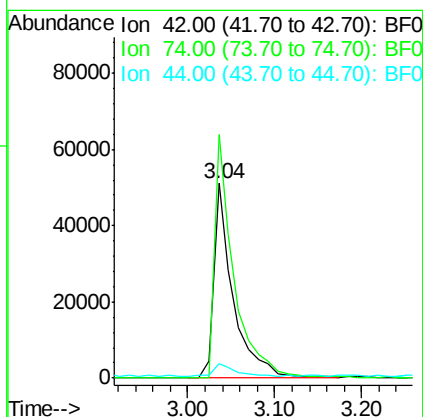
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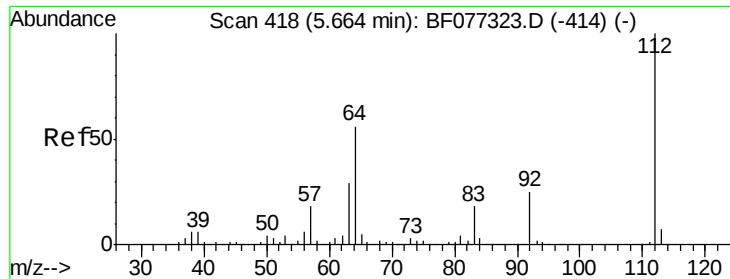
Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:	42	Resp:	80300
Ion	Ratio	Lower	Upper
42	100		
74	125.0	100.0	150.0
44	7.6	6.1	9.1





#5

2-Fluorophenol

Concen: 83.68 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

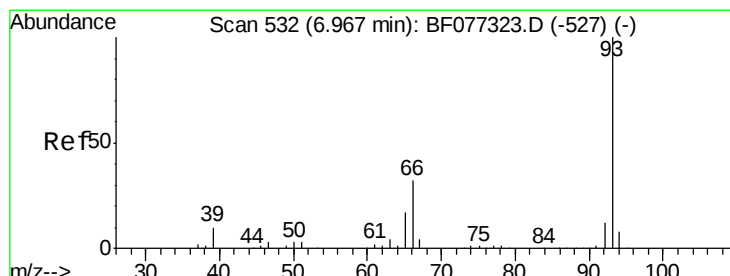
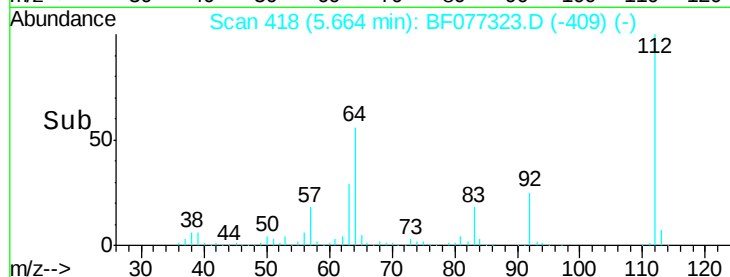
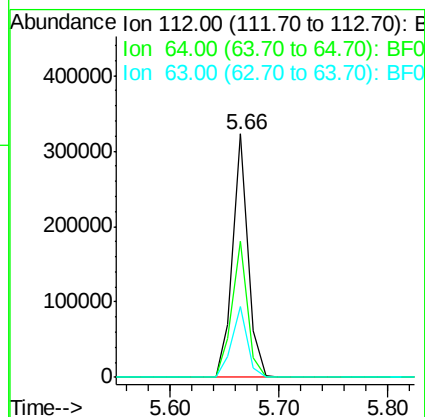
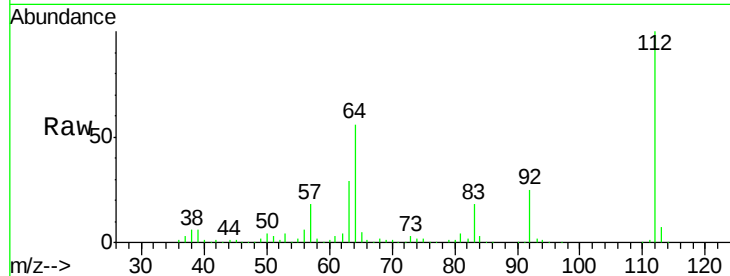
LabSampleId :

SSTDICCC040

Tgt Ion:	112	Resp:	314827
Ion Ratio	Lower	Upper	
112	100		
64	55.9	44.7	67.1
63	29.1	23.3	34.9

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#6

Aniline

Concen: 40.78 ng

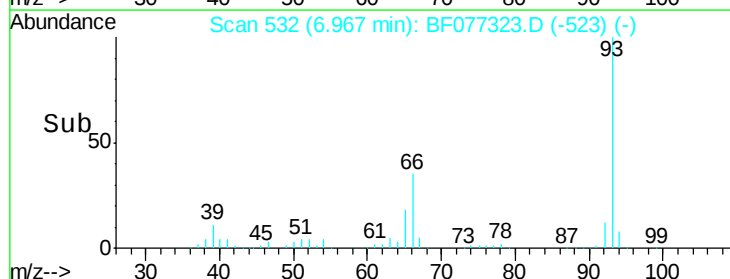
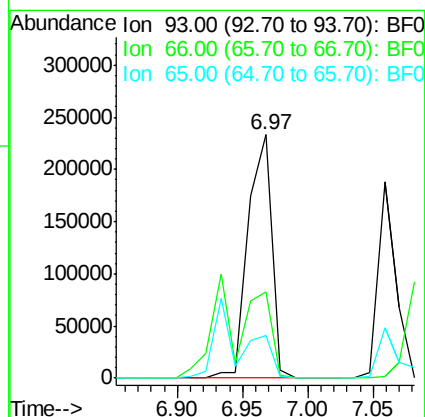
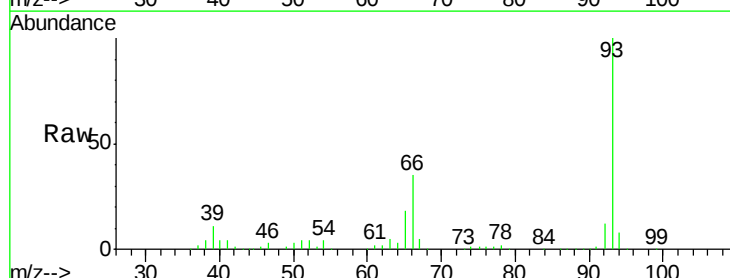
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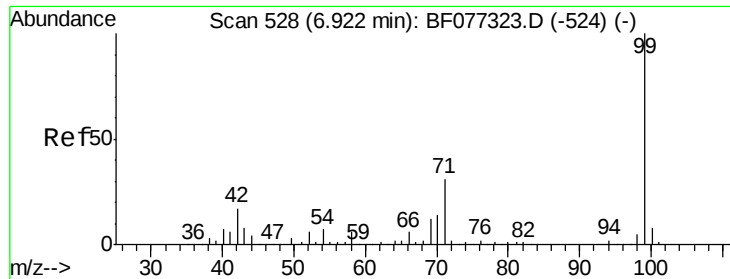
Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:	93	Resp:	292572
Ion Ratio	Lower	Upper	
93	100		
66	35.4	28.3	42.5
65	17.6	14.1	21.1





#7

Phenol-d6

Concen: 86.29 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077323.D

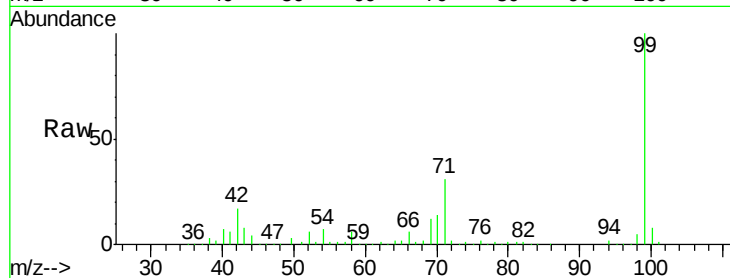
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Instrument :

BNA_F

LabSampleId :

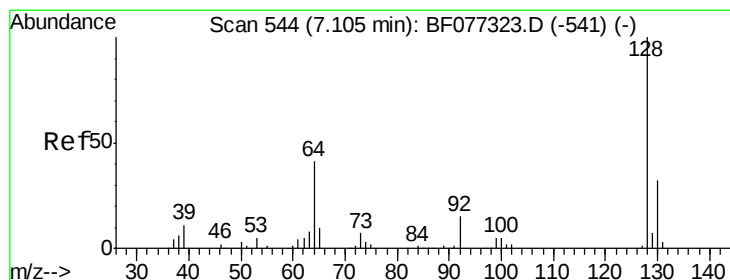
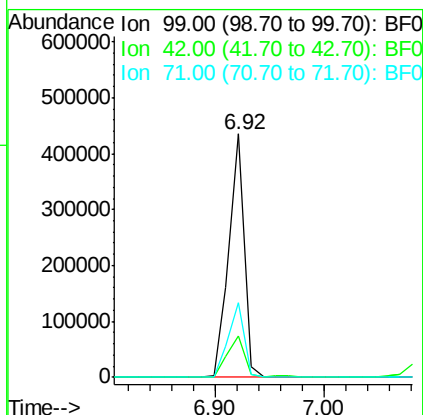
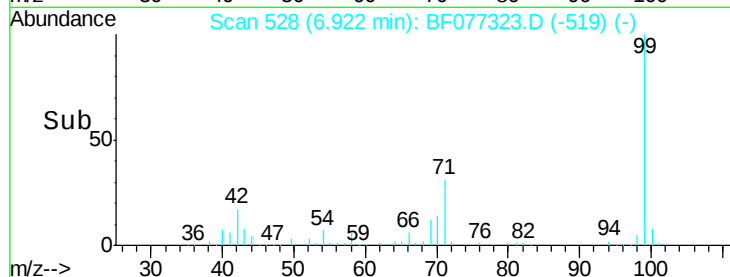
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Tgt Ion:	99	Resp:	426162
Ion Ratio	Lower	Upper	
99	100		
42	17.2	13.8	20.6
71	30.8	24.6	37.0

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#8

2-Chlorophenol

Concen: 42.26 ng

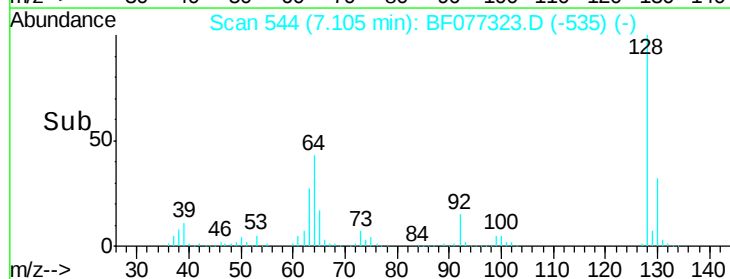
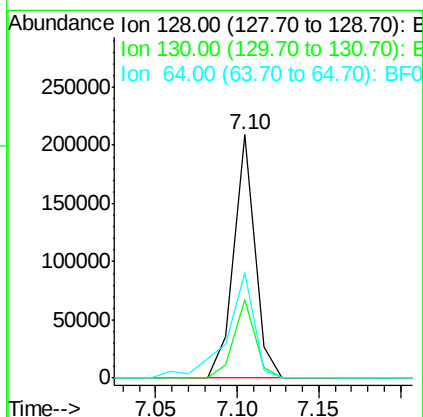
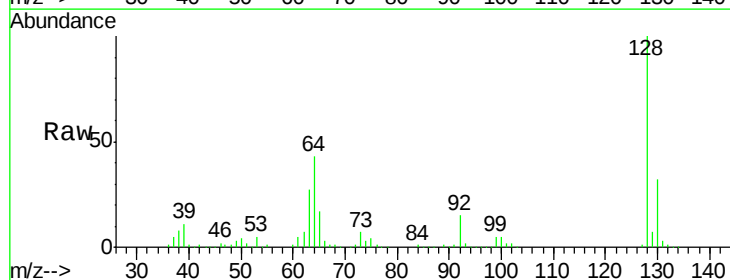
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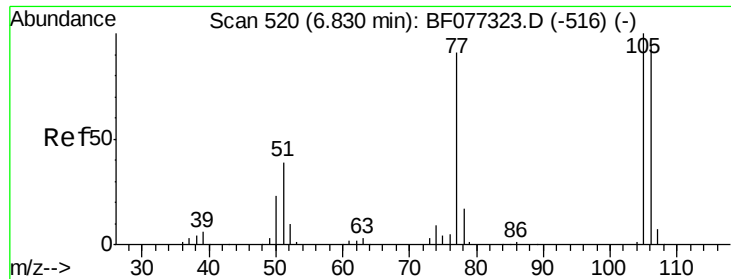
Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:	128	Resp:	186680
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.4	52.4
64	43.2	23.2	63.2





#9

Benzaldehyde

Concen: 38.60 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

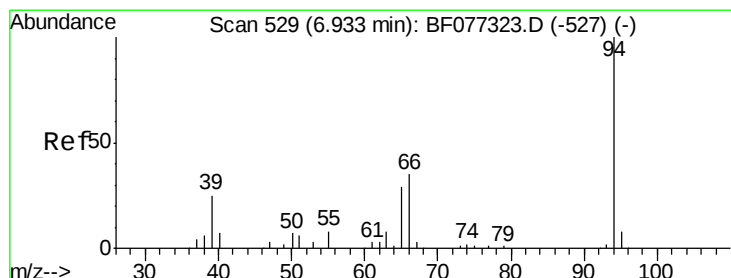
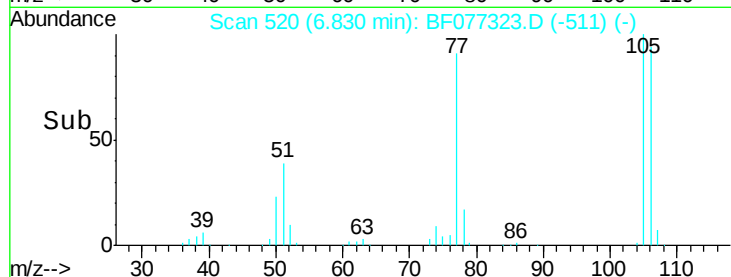
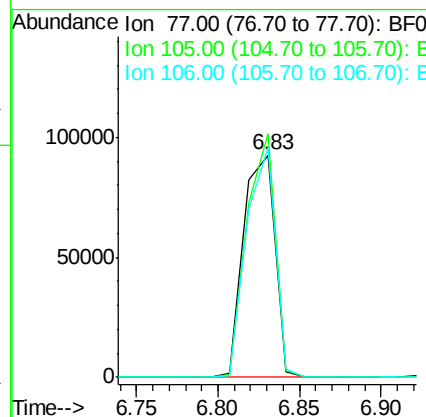
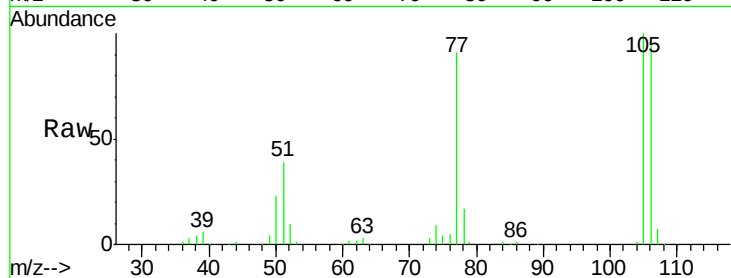
LabSampleId :

SSTDICCC040

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Tgt Ion:	77	Resp:	122646
Ion	Ratio	Lower	Upper
77	100		
105	109.5	89.5	129.5
106	103.2	83.2	123.2



#10

Phenol

Concen: 48.64 ng m

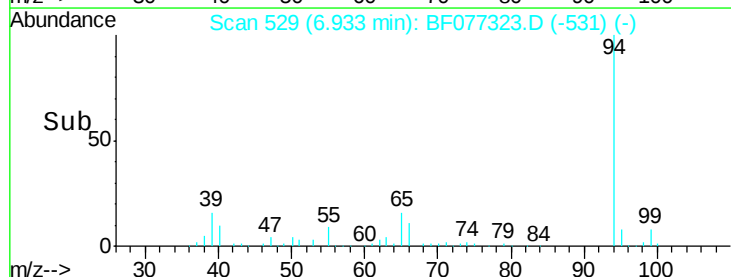
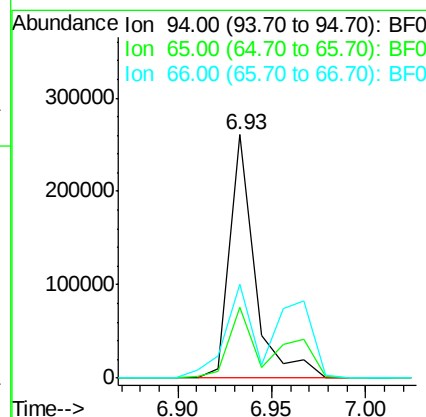
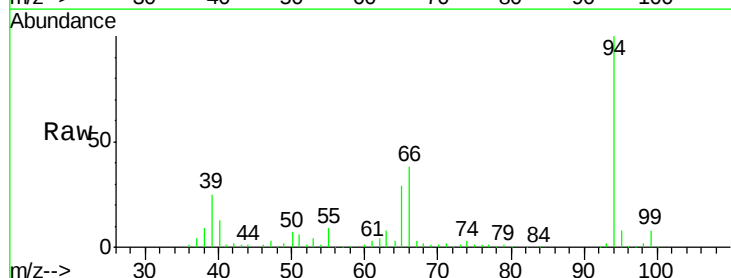
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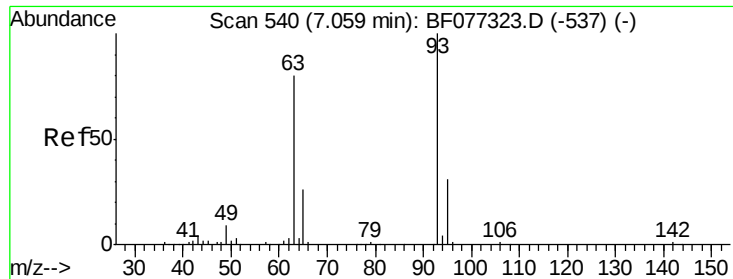
Delta R.T. -0.13 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:	94	Resp:	241882
Ion	Ratio	Lower	Upper
94	100		
65	29.3	718.6	758.6#
66	38.3	0.0	37.8#





#11

bis(2-Chloroethyl)ether

Concen: 40.20 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

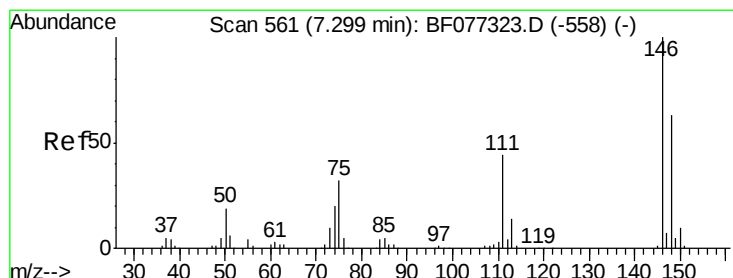
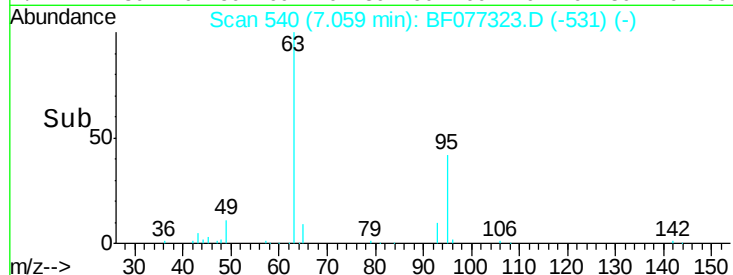
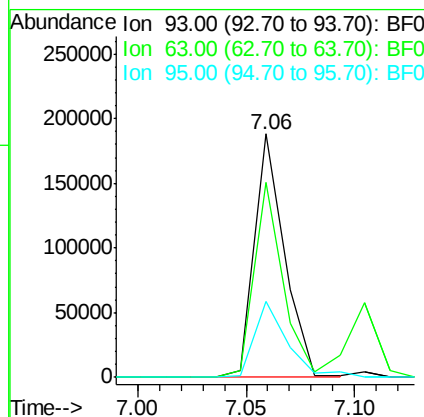
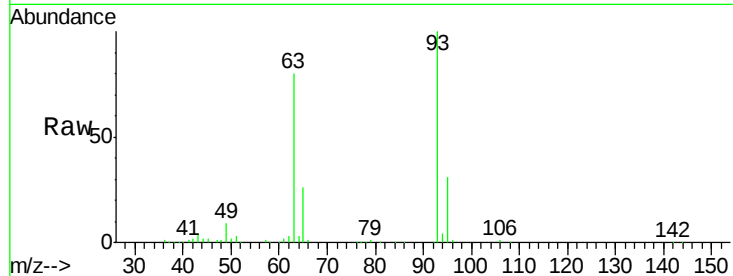
LabSampleId :

SSTDICCC040

Tgt Ion:	93	Resp:	180729
Ion Ratio	Lower	Upper	
93	100		
63	80.0	60.0	100.0
95	31.4	11.4	51.4

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#12

1,3-Dichlorobenzene

Concen: 41.23 ng

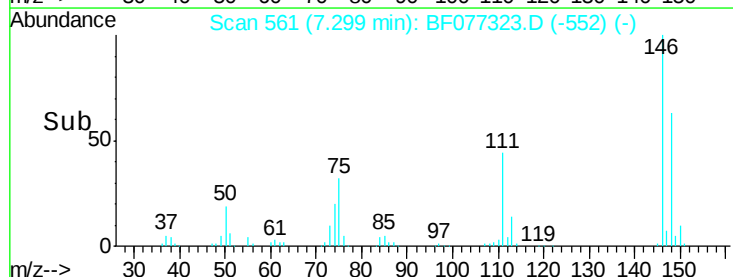
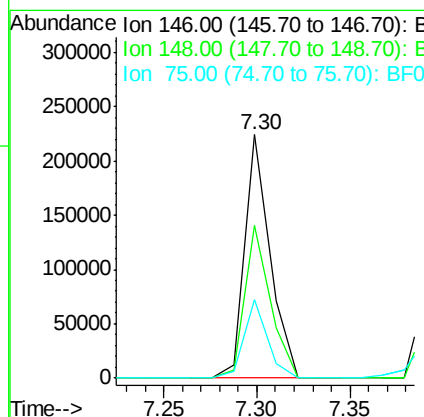
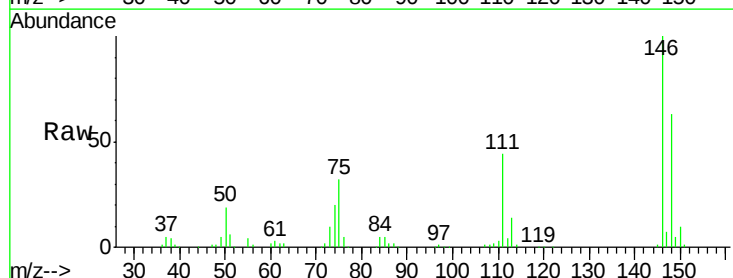
RT: 7.30 min Scan# 561

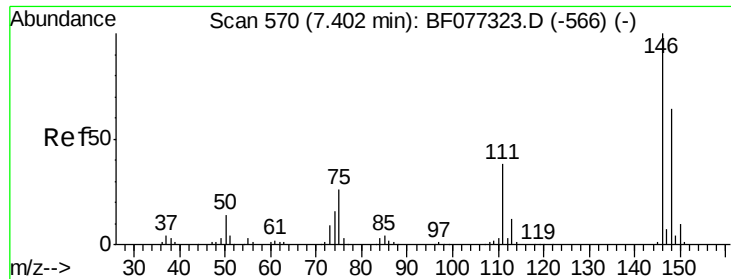
Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:	146	Resp:	210724
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.2	75.4
75	32.4	25.9	38.9





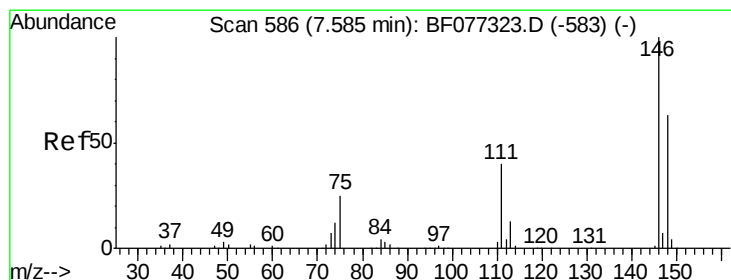
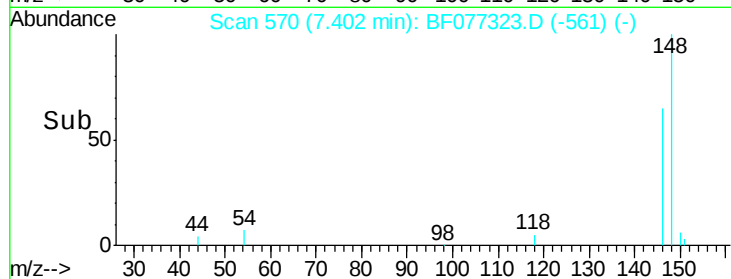
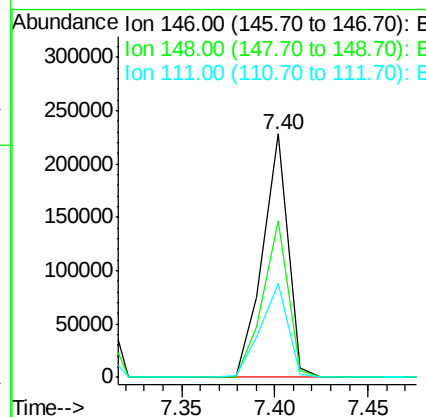
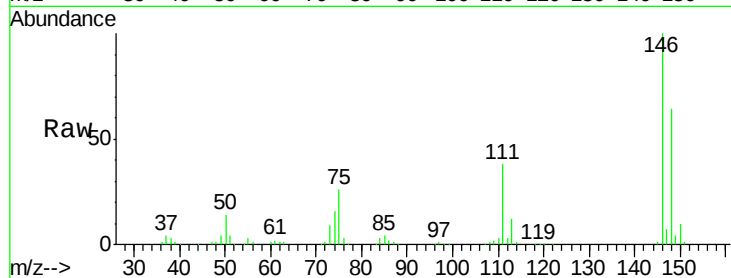
#13
 1,4-Dichlorobenzene
 Concen: 40.67 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	38.4	30.7	46.1

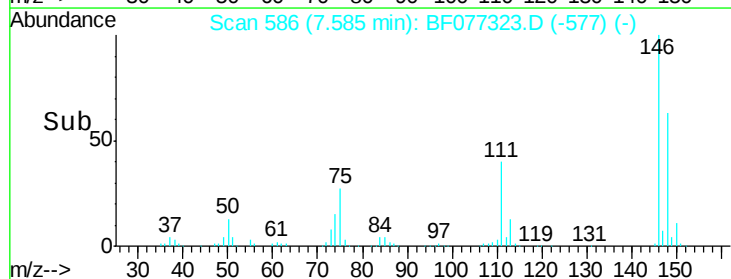
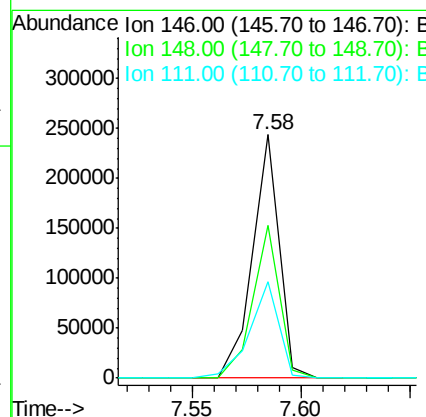
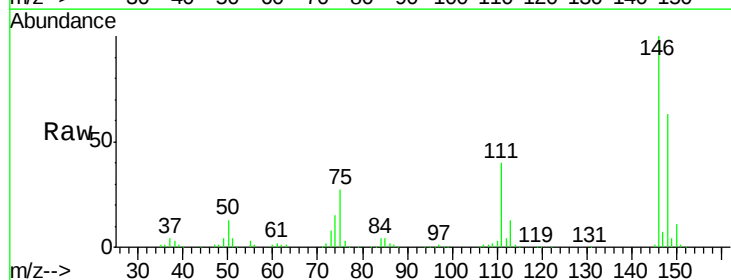
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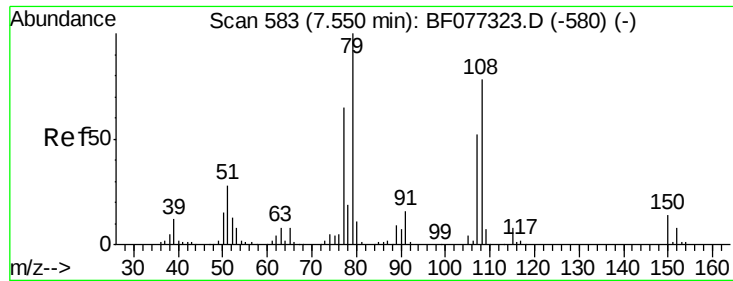
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#14
 1,2-Dichlorobenzene
 Concen: 42.15 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	39.8	31.8	47.8





#15

Benzyl Alcohol

Concen: 40.51 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 159832
Ion Ratio Lower Upper

79 100

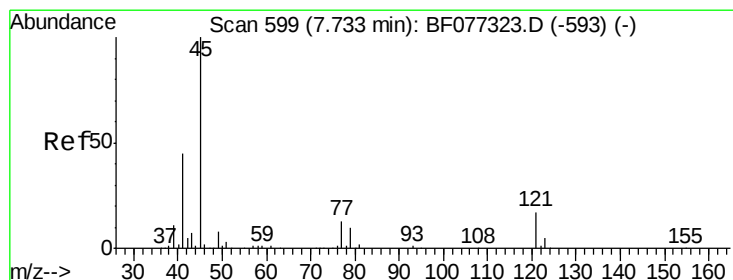
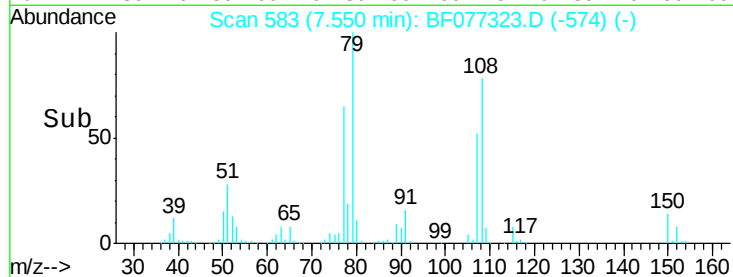
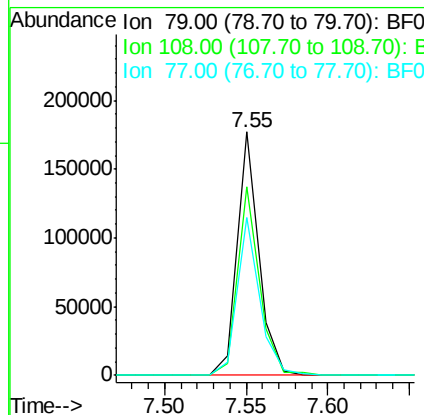
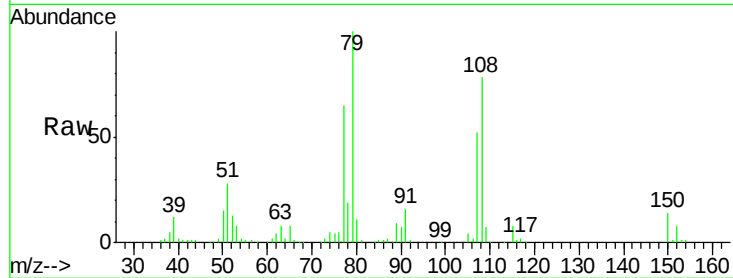
108 77.5 62.0 93.0

77 65.0 52.0 78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.65 ng

RT: 7.73 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF077323.D

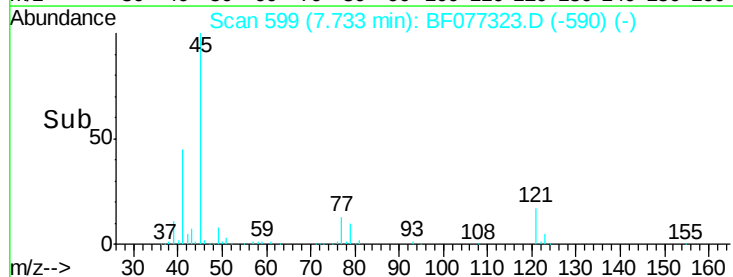
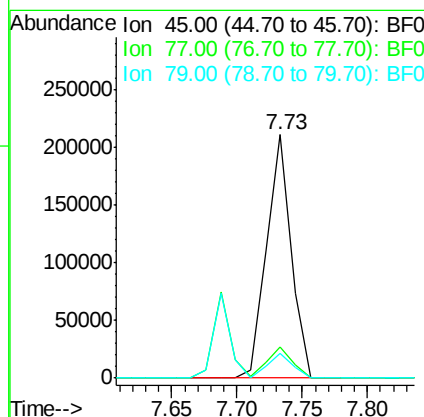
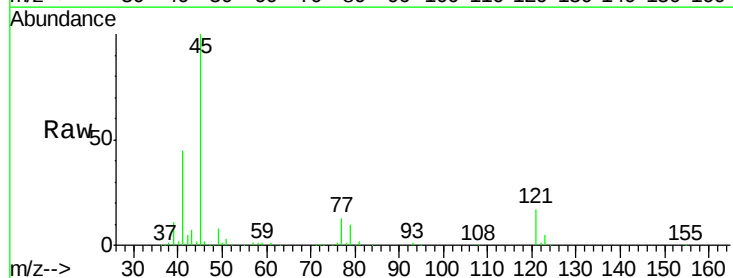
Acq: 17 Feb 2015 18:35

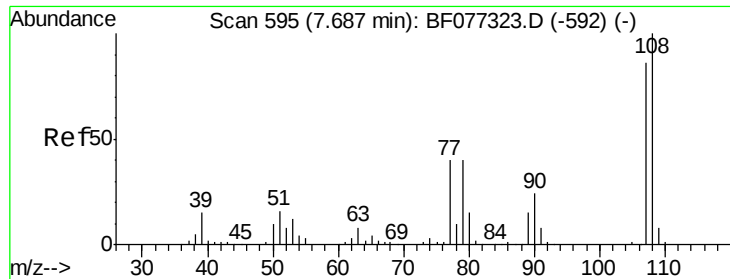
Tgt Ion: 45 Resp: 276134
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.7

79 10.0 0.0 30.0





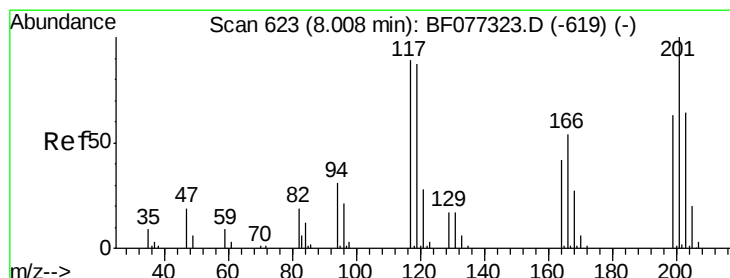
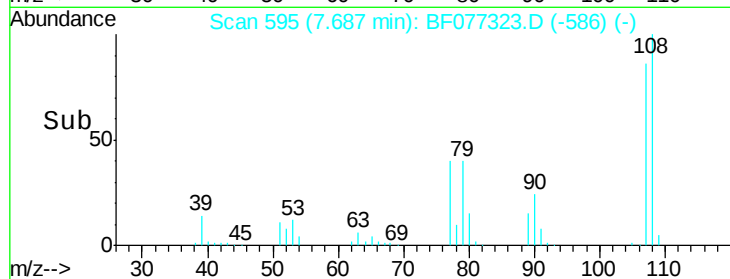
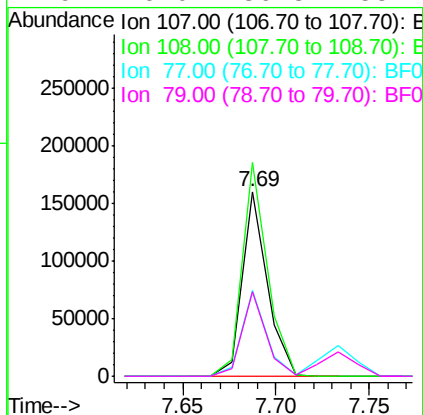
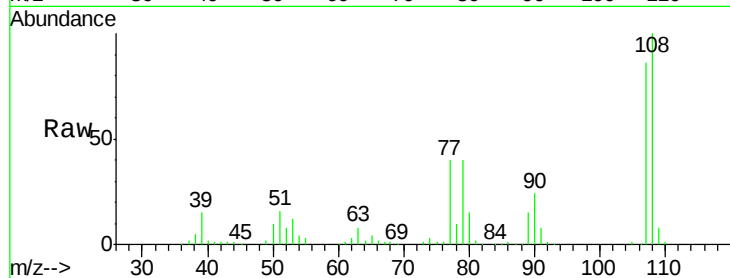
#17
2-Methylphenol
Concen: 39.94 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	149623
Ion Ratio	Lower	Upper	
107	100		
108	115.7	92.6	138.8
77	46.7	37.4	56.0
79	46.0	36.8	55.2

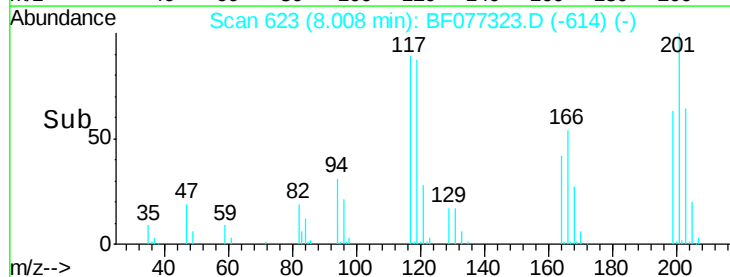
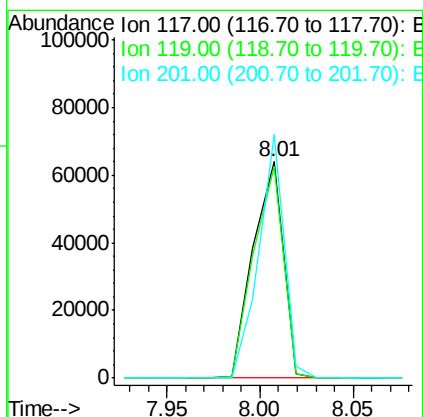
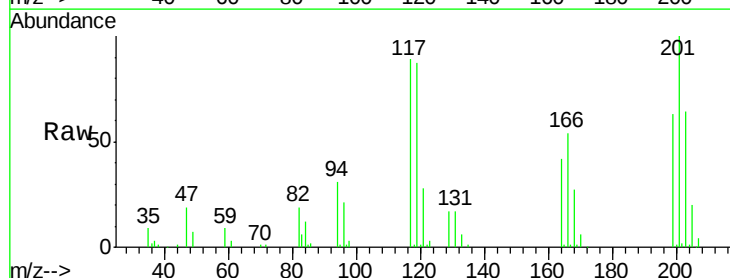
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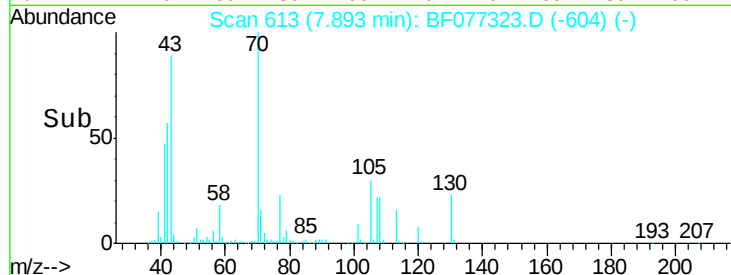
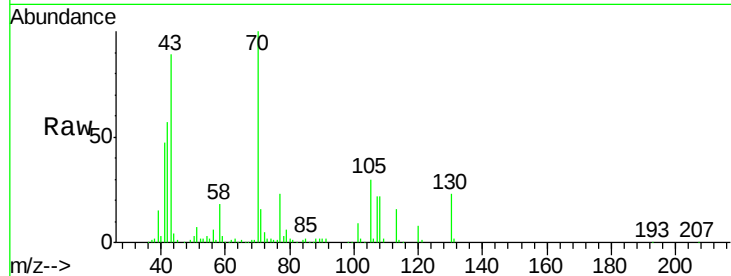
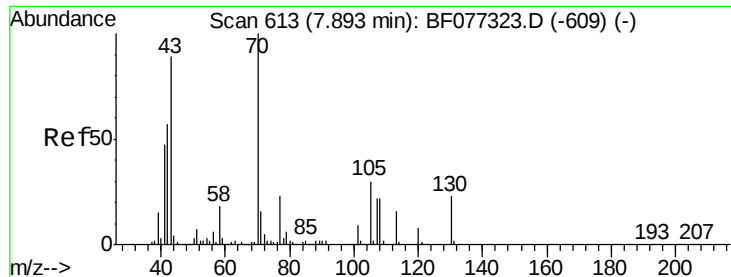
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#18
Hexachloroethane
Concen: 41.42 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion:	117	Resp:	71361
Ion Ratio	Lower	Upper	
117	100		
119	98.0	78.4	117.6
201	112.6	90.1	135.1





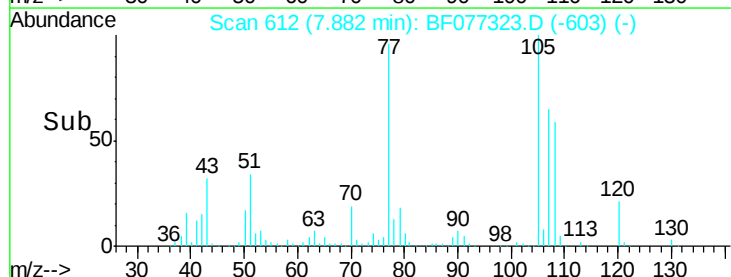
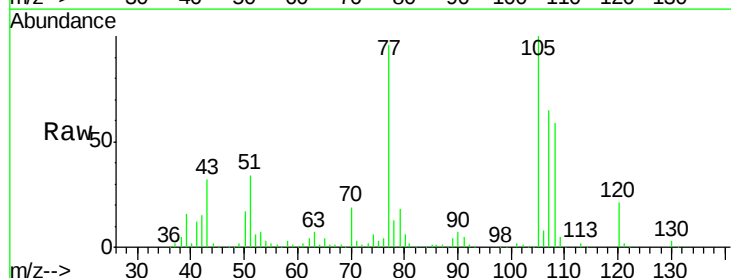
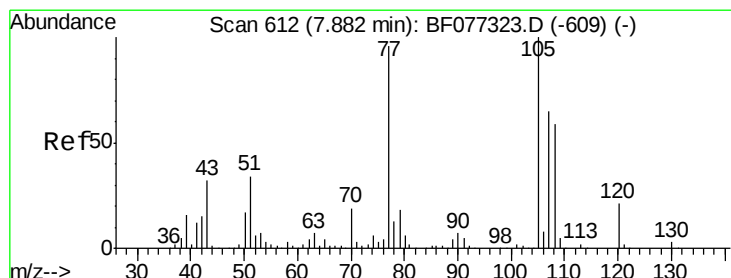
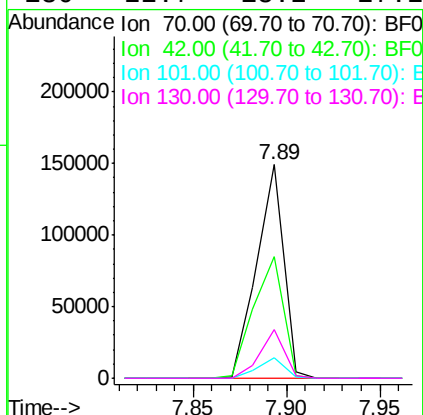
#19
n-Nitroso-di-n-propylamine
Concen: 42.09 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

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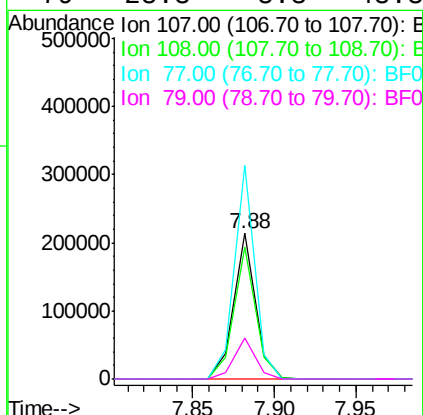
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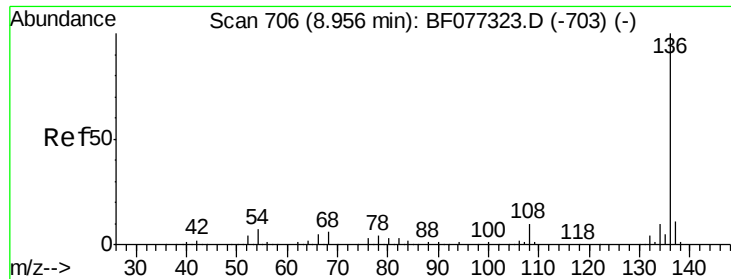
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	45.5	68.3	
101	9.4	7.5	11.3	
130	22.7	18.2	27.2	



#20
3+4-Methylphenols
Concen: 43.16 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	70.6	110.6	
77	146.5	126.5	166.5	
79	28.3	8.3	48.3	





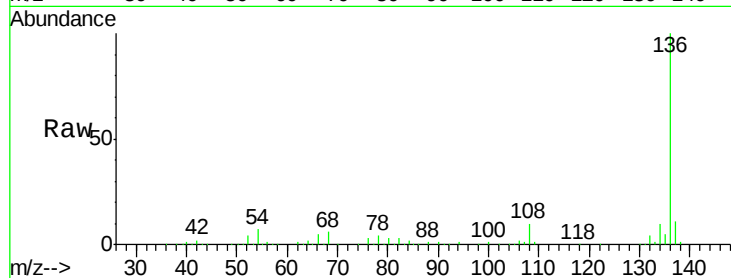
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

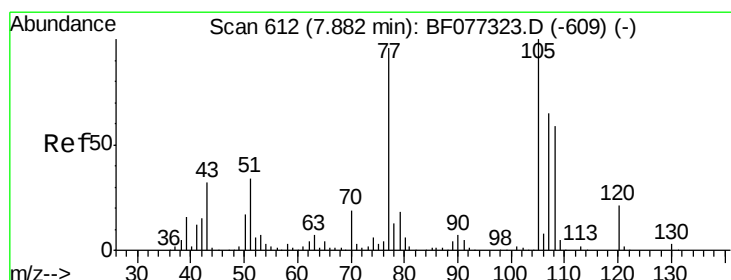
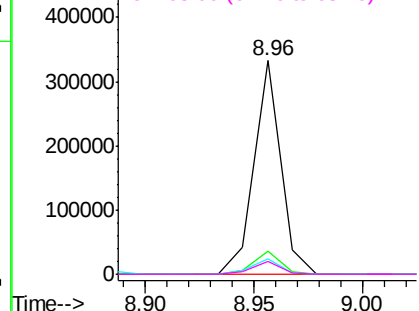
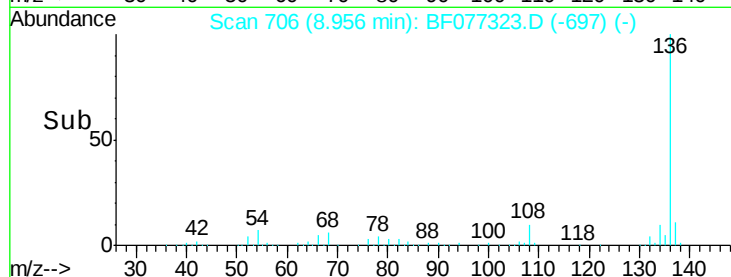
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	283776		
137	10.9	8.7	13.1	
54	7.2	5.8	8.6	
68	5.7	4.6	6.8	

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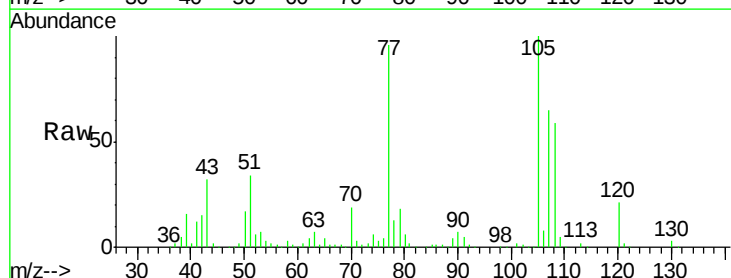


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

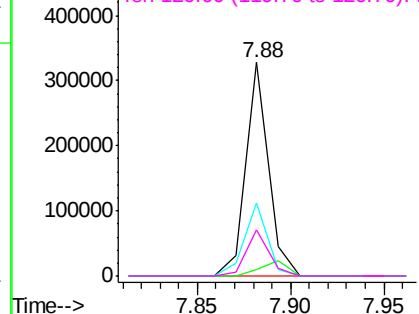
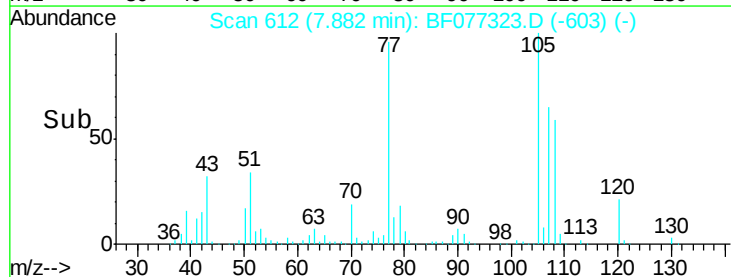


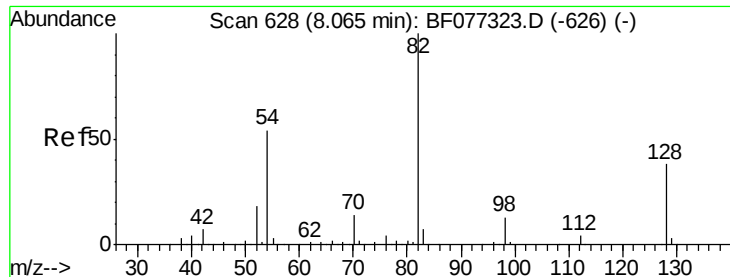
#22
Acetophenone
Concen: 41.09 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	277286		
71	3.1	2.5	3.7	
51	34.3	27.4	41.2	
120	21.5	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





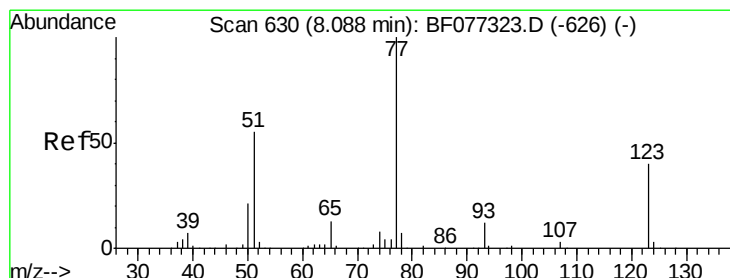
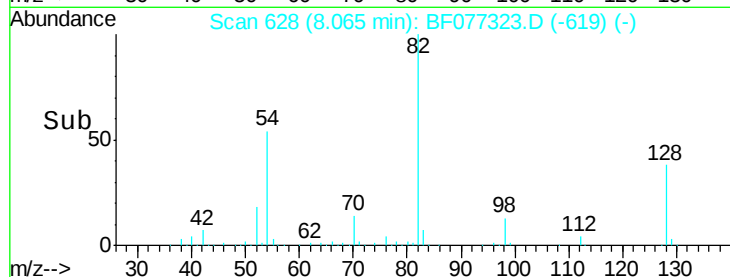
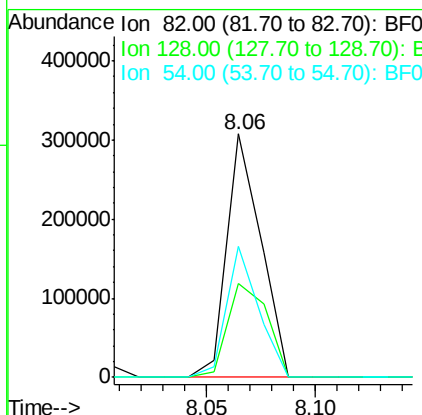
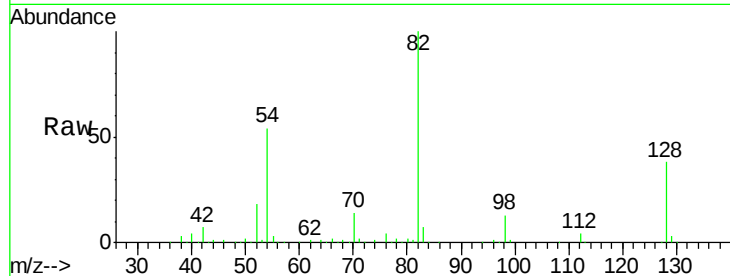
#23
 Nitrobenzene-d5
 Concen: 83.61 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	334940		
128	38.4	30.7	46.1	
54	53.9	43.1	64.7	

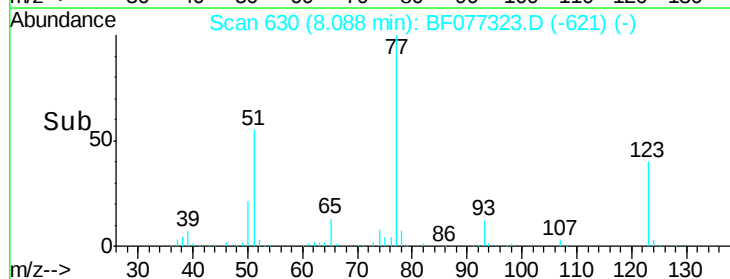
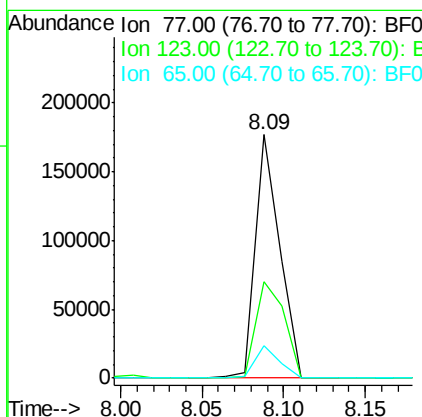
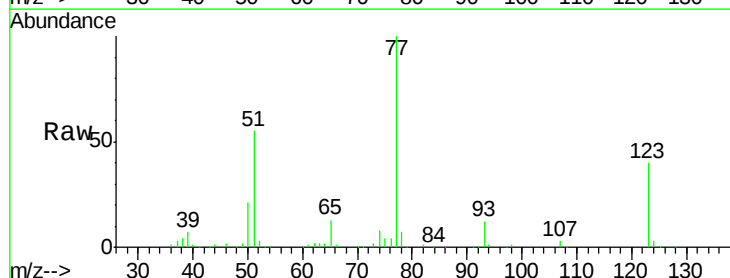
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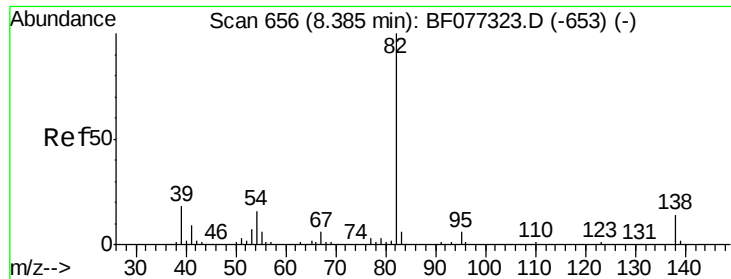
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#24
 Nitrobenzene
 Concen: 40.67 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	183571		
123	39.6	31.7	47.5	
65	13.4	10.7	16.1	





#25

Isophorone

Concen: 40.17 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

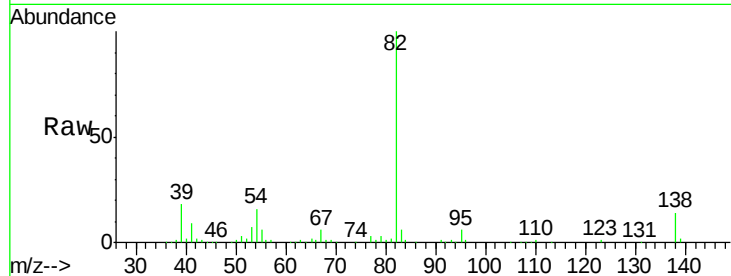
LabSampleId :

SSTDICCC040

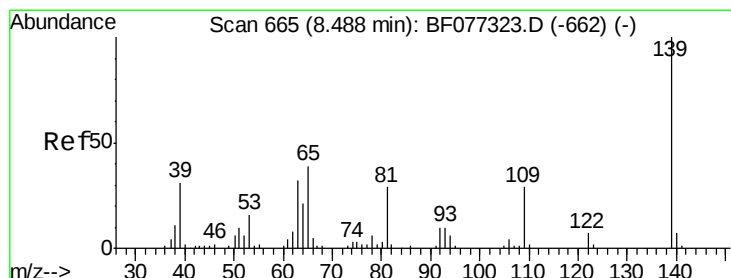
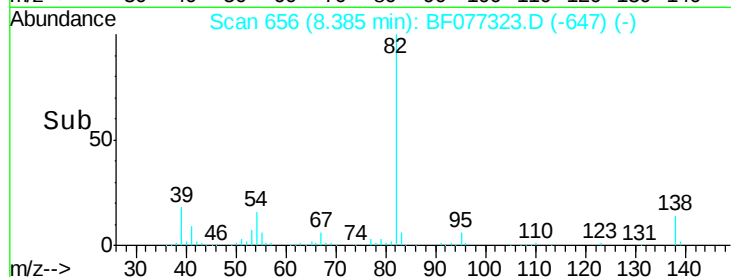
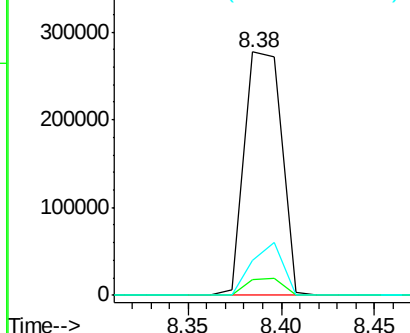
Tgt Ion:	82	Resp:	383492
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.0	7.6
138	14.4	11.5	17.3

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.17 ng

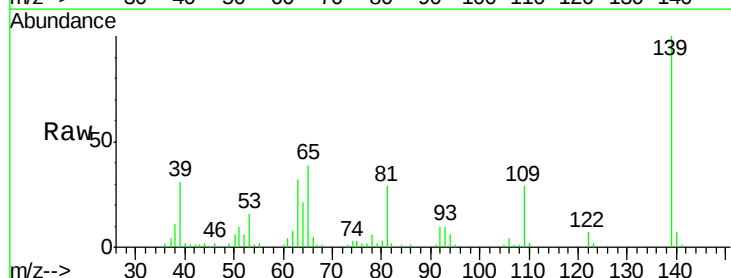
RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

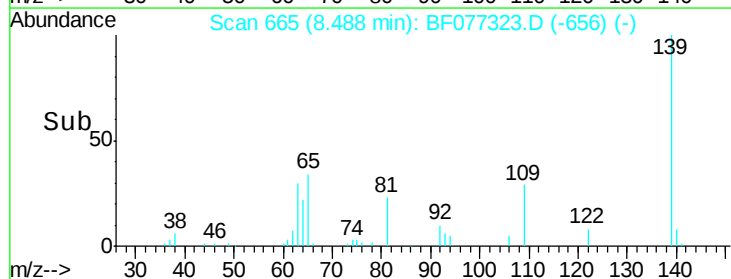
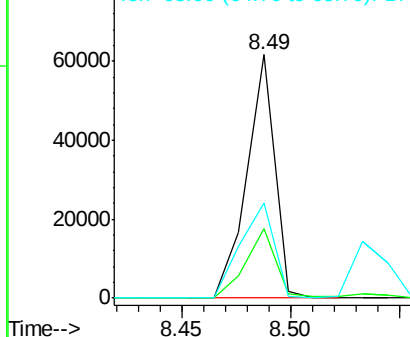
Lab File: BF077323.D

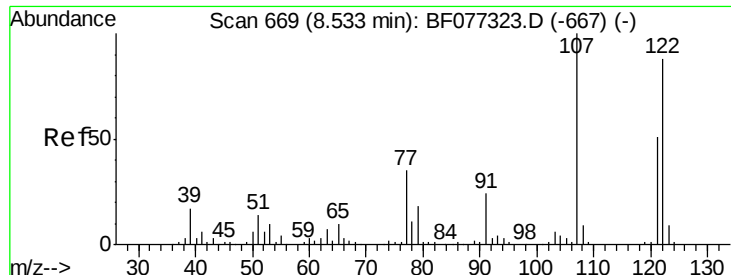
Acq: 17 Feb 2015 18:35

Tgt Ion:	139	Resp:	54799
Ion Ratio		Lower	Upper
139	100		
109	28.6	22.9	34.3
65	39.3	31.4	47.2



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





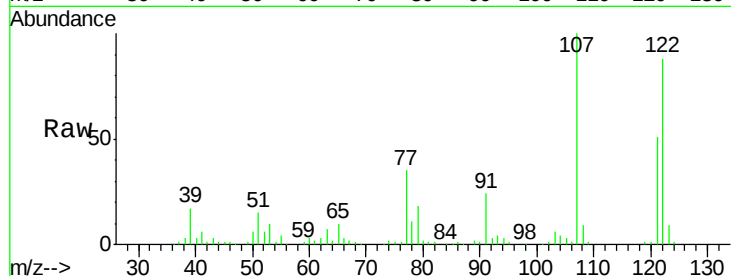
#27
 2,4-Dimethylphenol
 Concen: 41.07 ng
 RT: 8.53 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

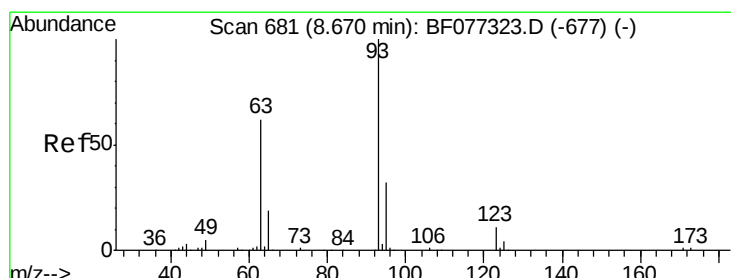
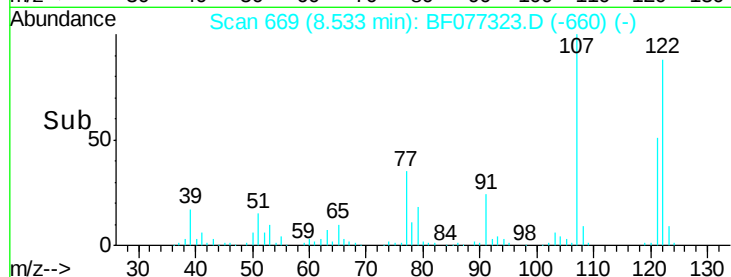
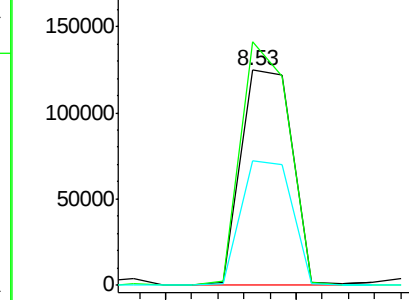
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	172145		
107	113.2	90.6	135.8	
121	57.7	46.2	69.2	

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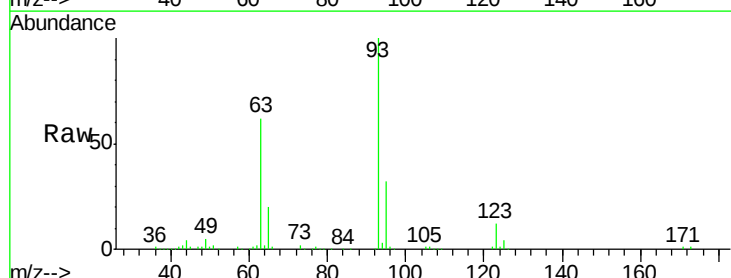


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

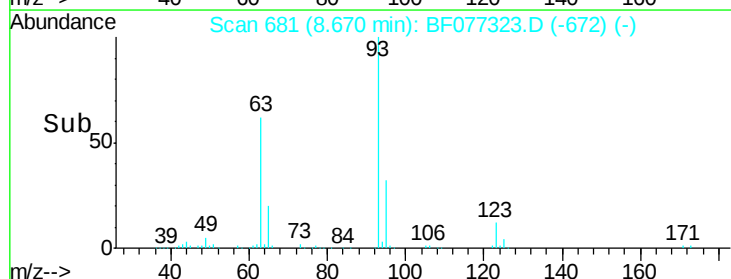
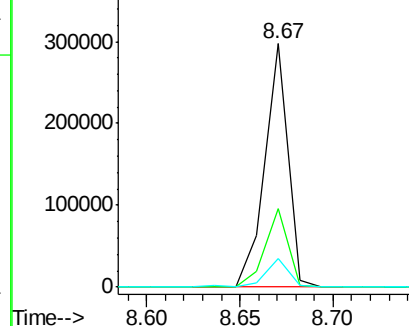


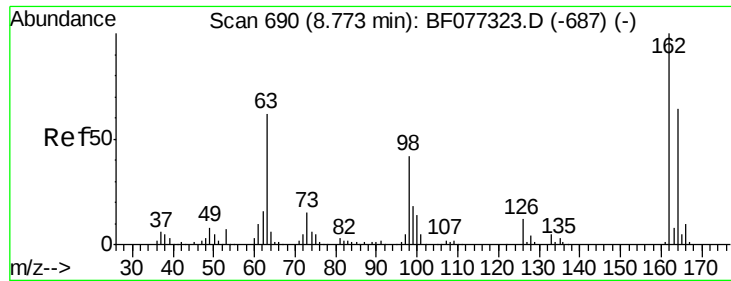
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.30 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	252517		
95	32.4	25.9	38.9	
123	11.5	9.2	13.8	



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





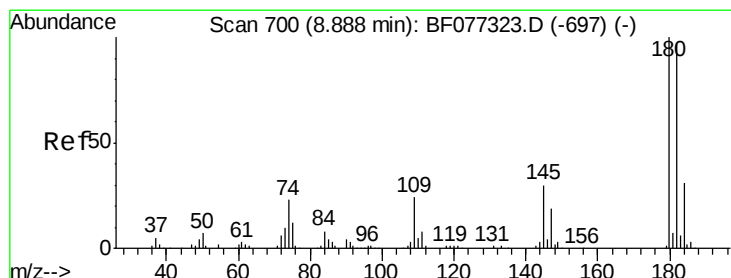
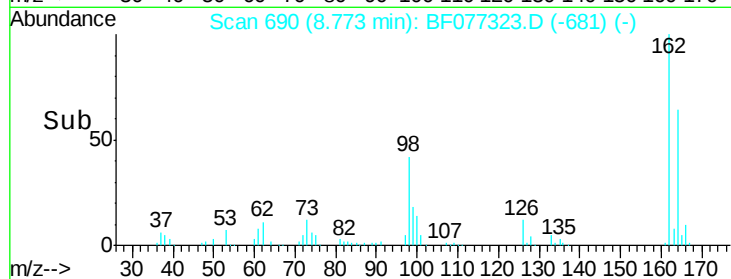
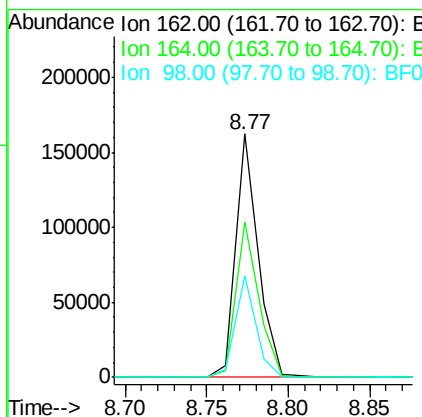
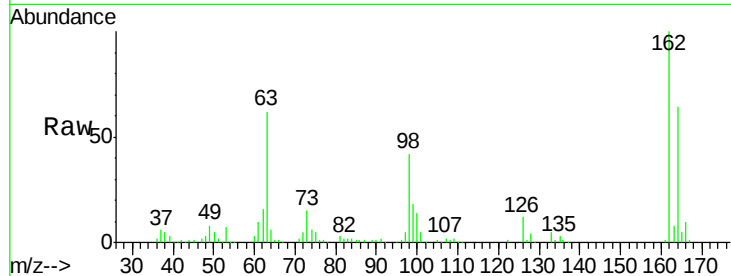
#29
2,4-Dichlorophenol
Concen: 42.27 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	152473		
164	63.7	43.7	83.7	
98	41.7	21.7	61.7	

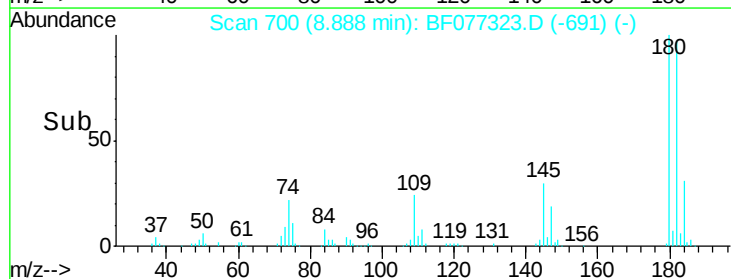
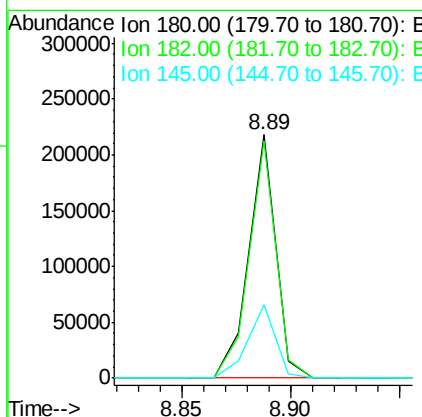
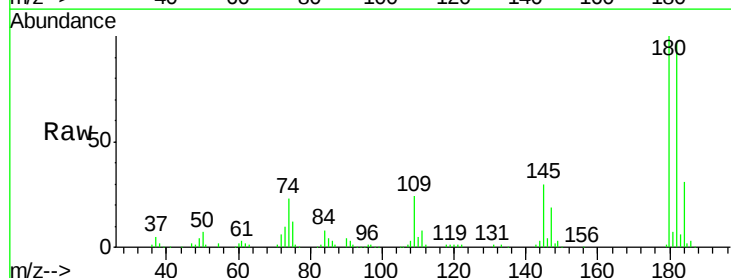
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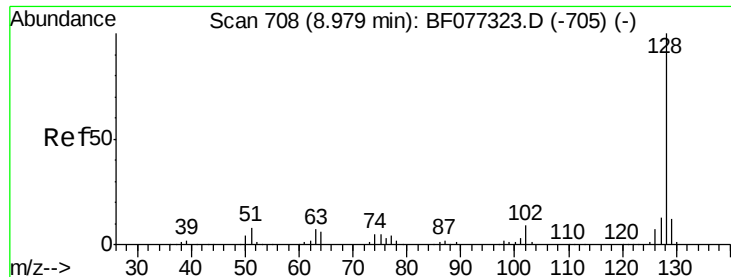
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#30
1,2,4-Trichlorobenzene
Concen: 40.67 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	188213		
182	97.3	77.8	116.8	
145	30.1	24.1	36.1	





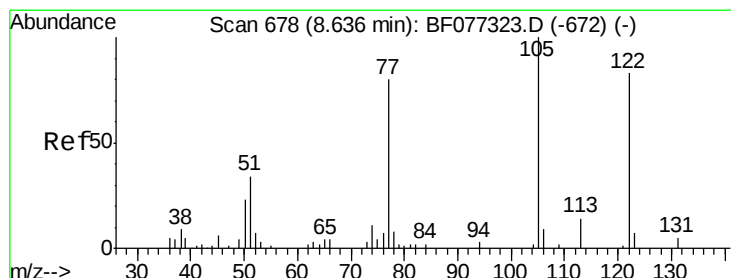
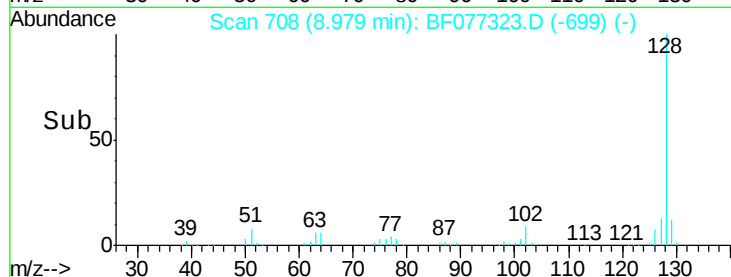
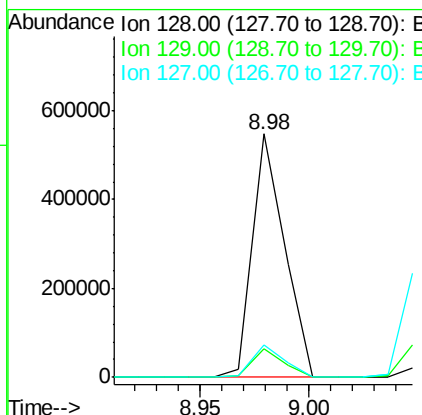
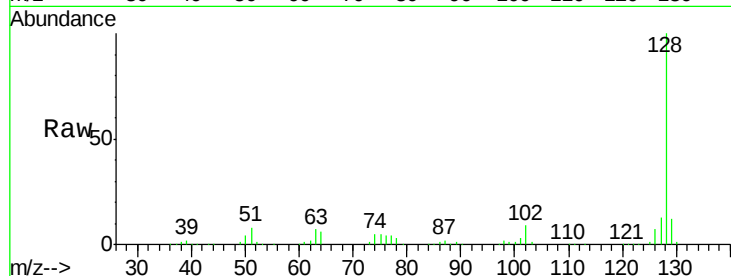
#31
Naphthalene
Concen: 38.62 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	563718		
129	11.9	9.5	14.3	
127	13.1	10.5	15.7	

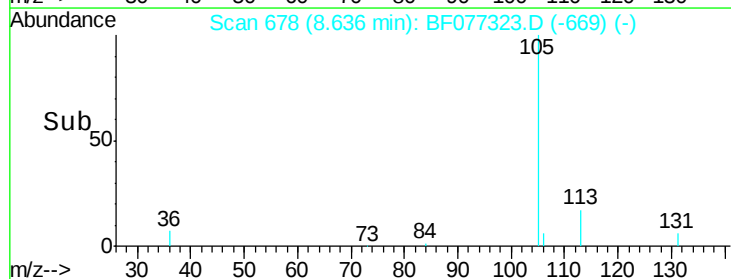
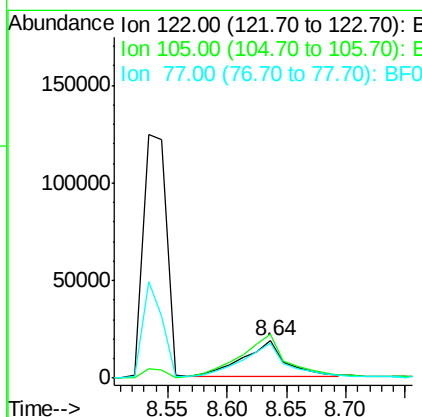
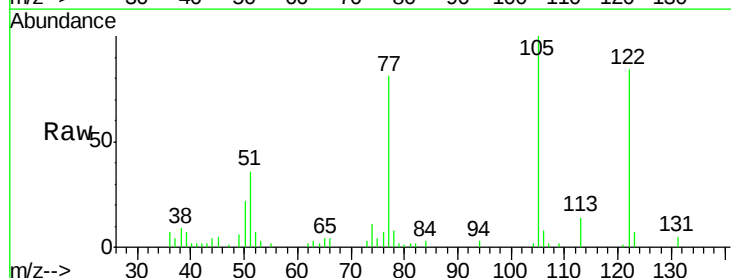
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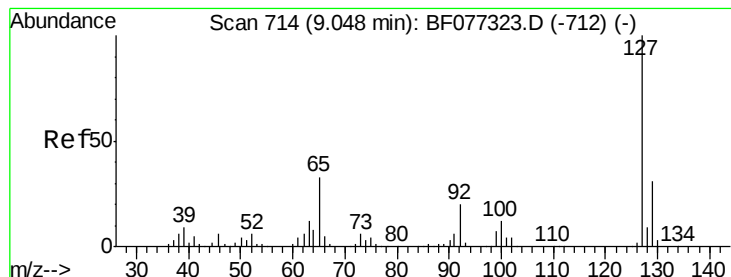
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#32
Benzoic acid
Concen: 48.84 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	46477		
105	118.4	98.4	138.4	
77	95.4	75.4	115.4	





#33

4-Chloroaniline

Concen: 40.36 ng

RT: 9.05 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF077323.D

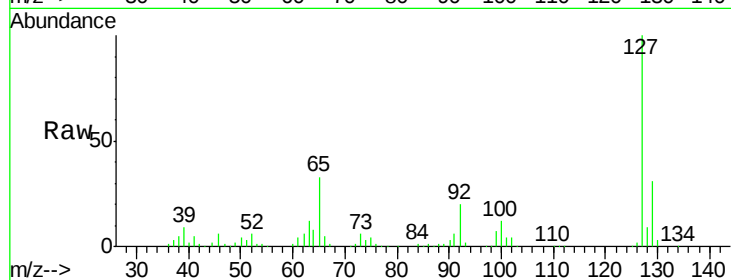
Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

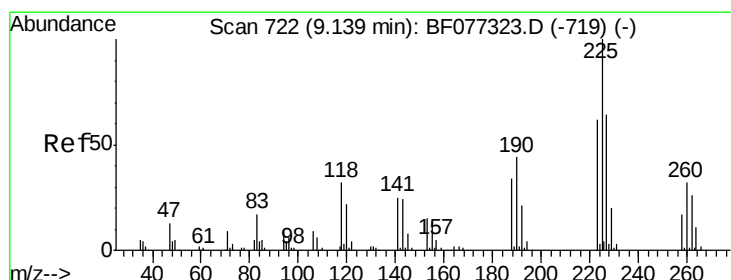
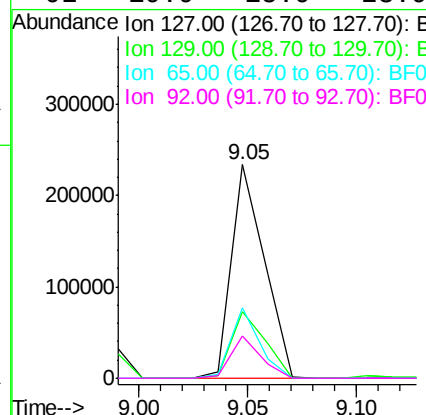
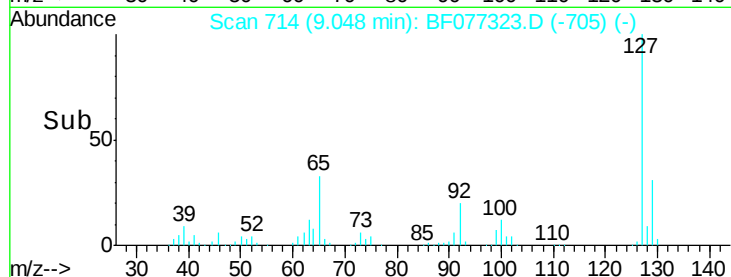
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	244141		
129	31.1	24.9	37.3	
65	33.0	26.4	39.6	
92	19.9	15.9	23.9	

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#34

Hexachlorobutadiene

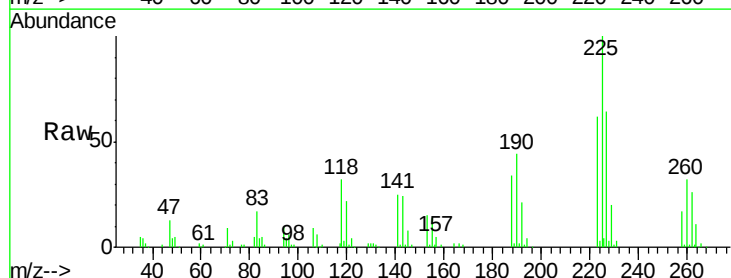
Concen: 39.27 ng

RT: 9.14 min Scan# 722

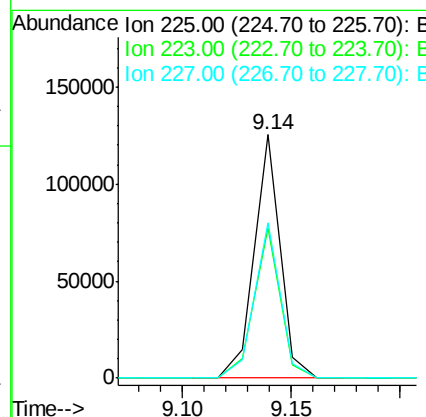
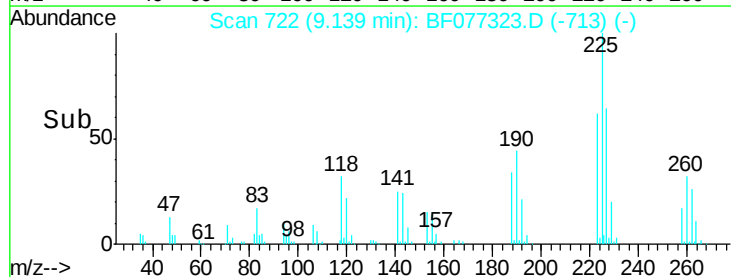
Delta R.T. 0.00 min

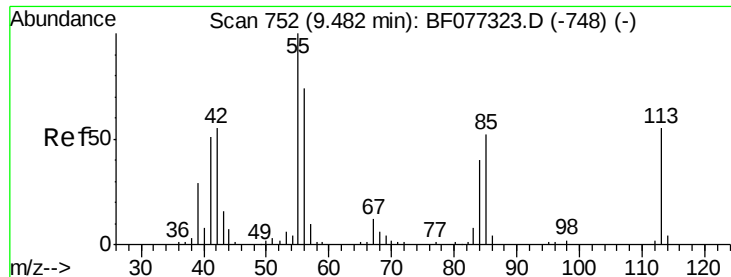
Lab File: BF077323.D

Acq: 17 Feb 2015 18:35



Tgt Ion	Ratio	Resp	Lower	Upper
225	100	103883		
223	61.8	49.4	74.2	
227	63.8	51.0	76.6	





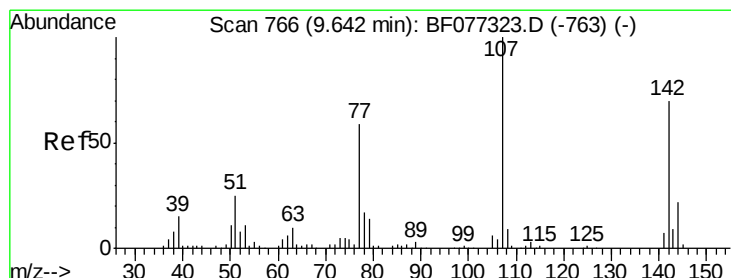
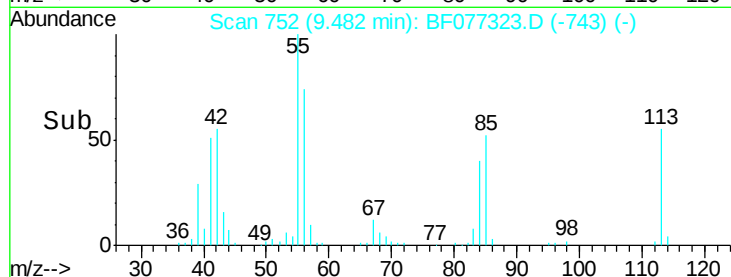
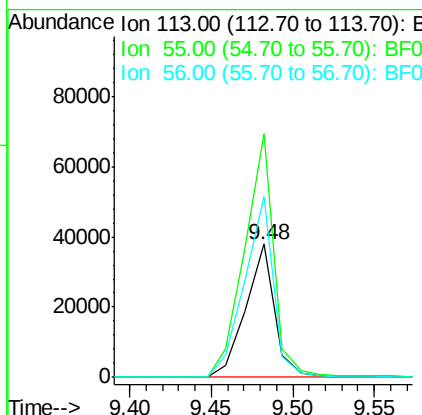
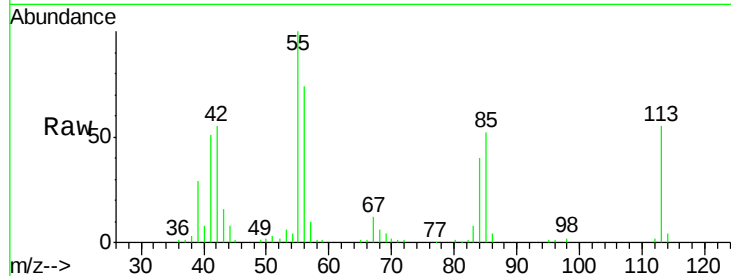
#35
 Caprolactam
 Concen: 42.76 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	183.0	163.0	203.0
56	135.6	115.6	155.6

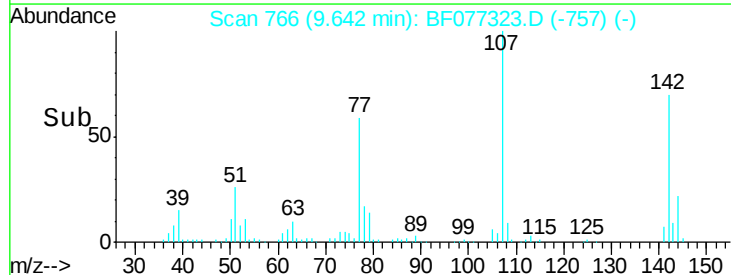
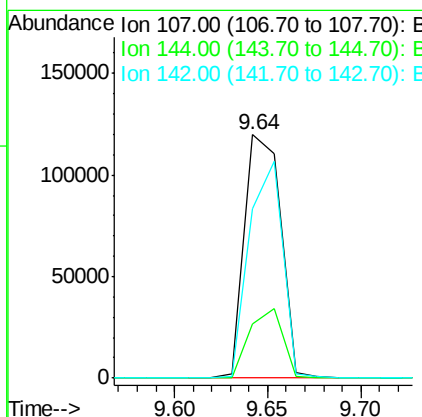
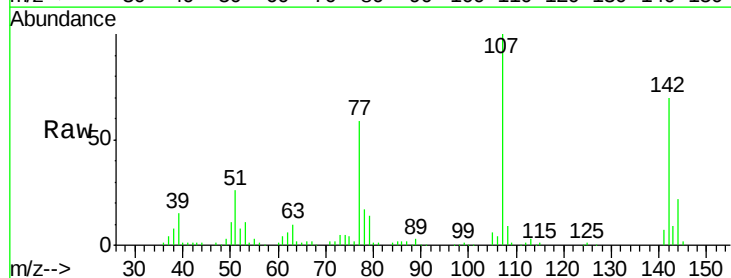
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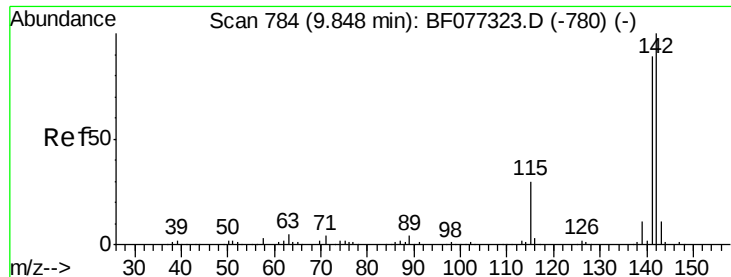
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#36
 4-Chloro-3-methylphenol
 Concen: 40.81 ng
 RT: 9.64 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

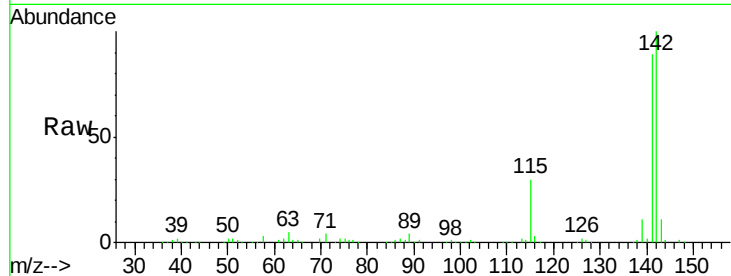
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.8	26.6
142	69.6	55.7	83.5





#37
 2-Methylnaphthalene
 Concen: 40.20 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

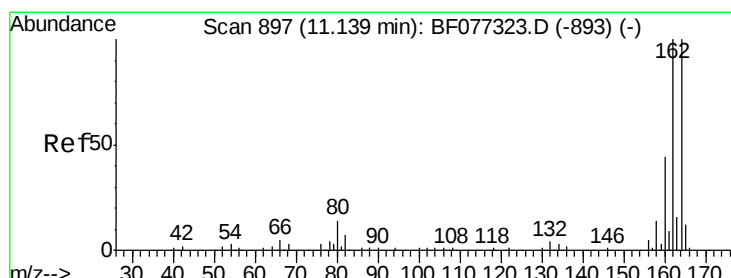
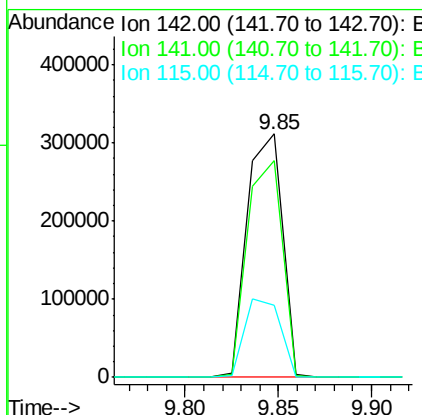
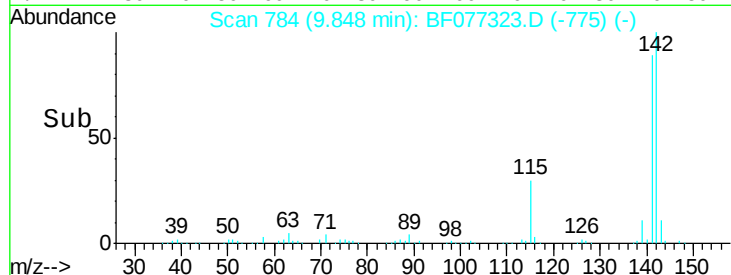
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040



Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8
115	29.8	23.8	35.8

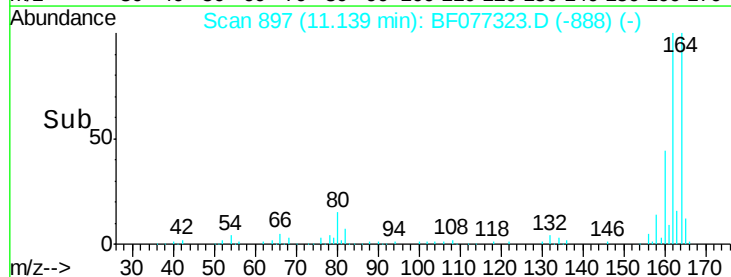
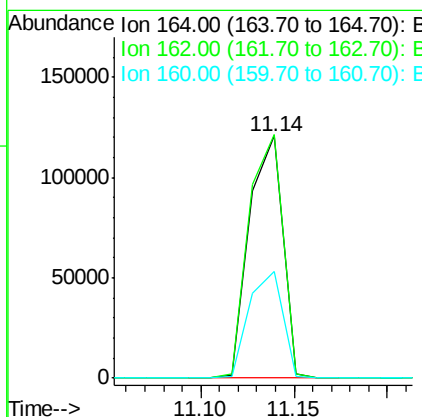
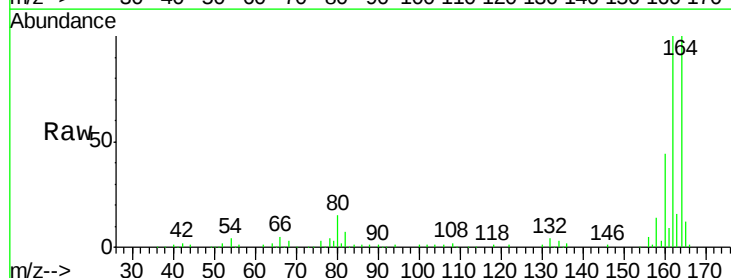
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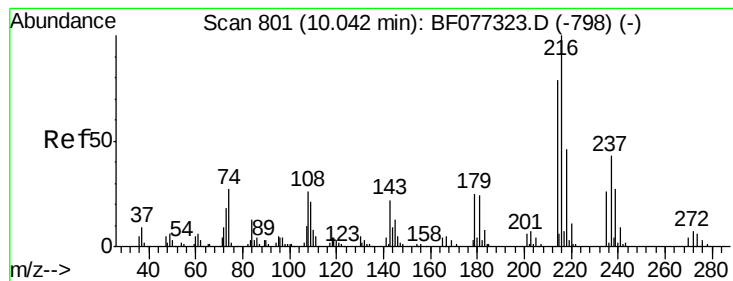
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	80.4	120.6
160	44.1	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.39 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF077323.D

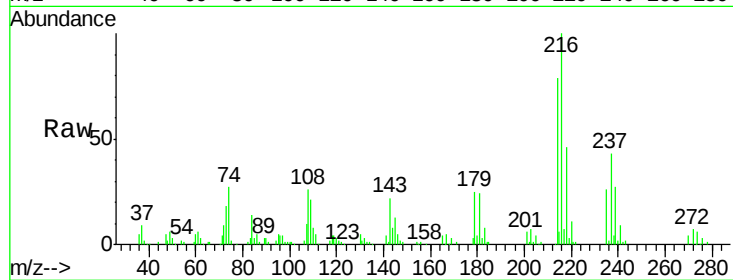
Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040



Tgt Ion: 216 Resp: 176174

Ion Ratio Lower Upper

216 100

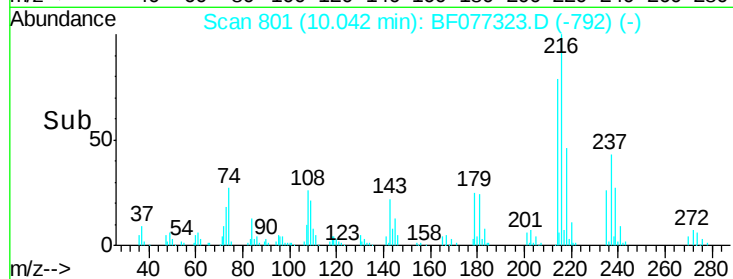
214 78.1 62.5 93.7

179 22.0 17.6 26.4

108 20.8 16.6 25.0

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Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

10.04

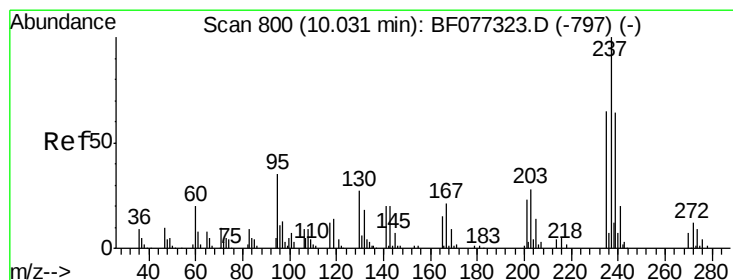
150000

100000

50000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 46.15 ng

RT: 10.03 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

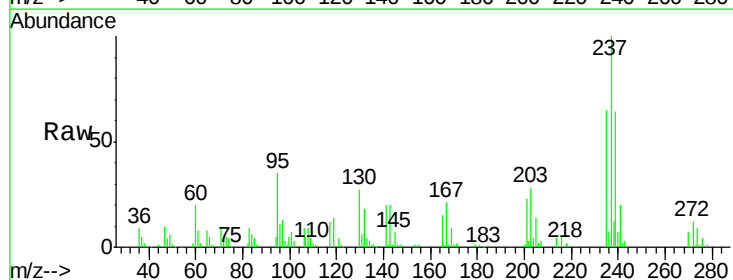
Tgt Ion: 237 Resp: 96397

Ion Ratio Lower Upper

237 100

235 64.5 44.5 84.5

272 12.2 0.0 32.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

10.03

100000

80000

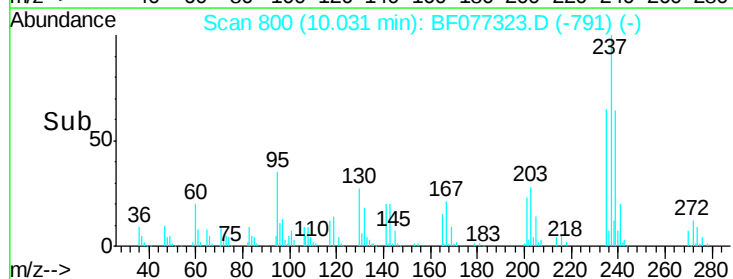
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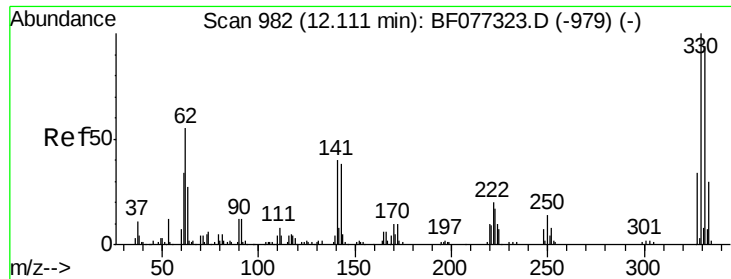
40000

20000

0

Time-->





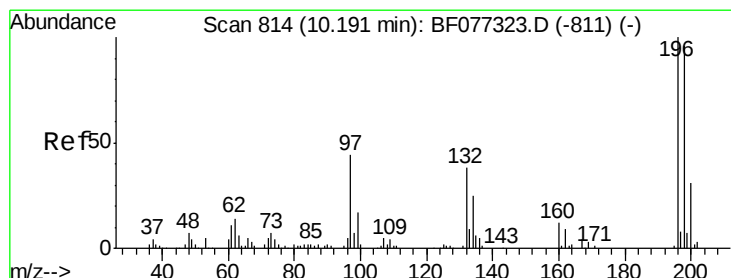
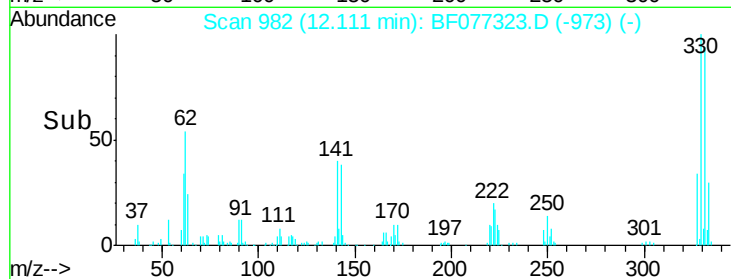
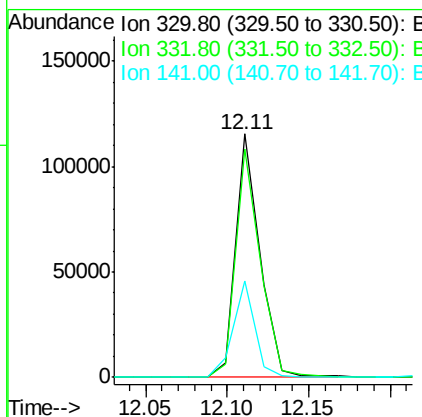
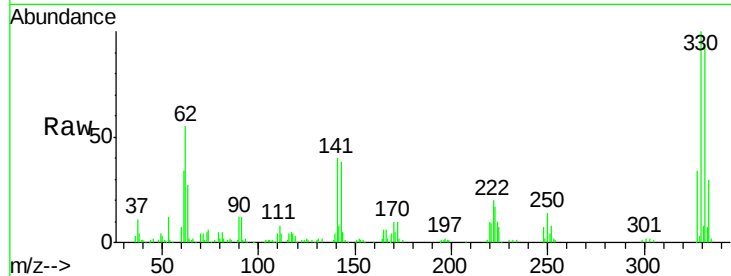
#41
 2,4,6-Tribromophenol
 Concen: 96.63 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	117817		
332	95.1	75.9	113.9	
141	35.6	28.5	42.7	

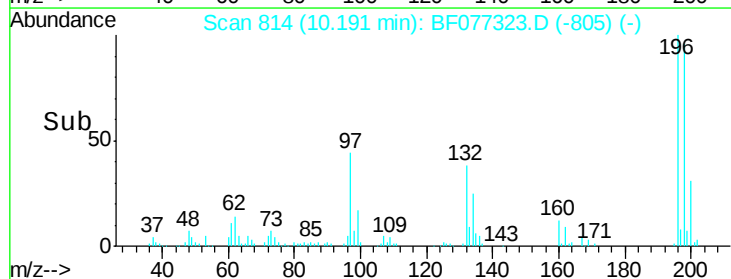
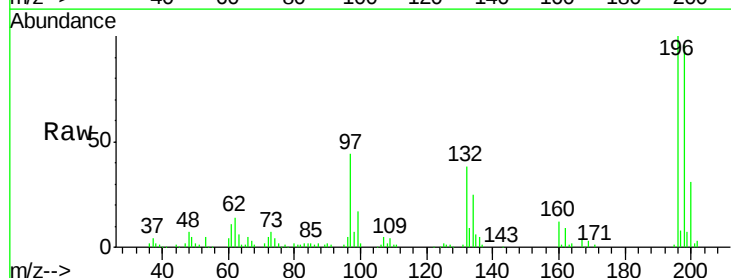
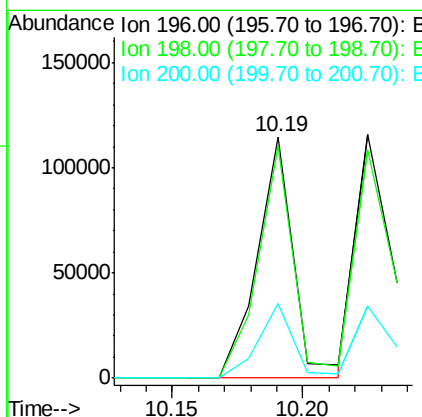
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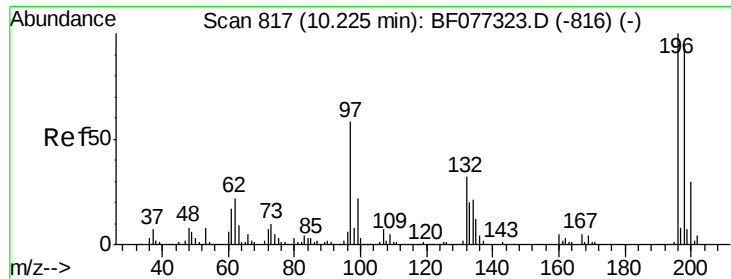
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#42
 2,4,6-Trichlorophenol
 Concen: 46.02 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

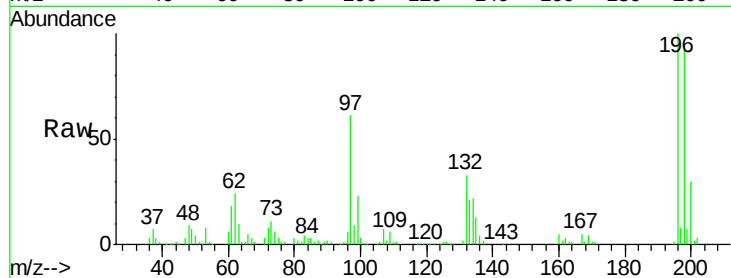
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111303		
198	95.9	76.7	115.1	
200	30.9	24.7	37.1	





#43
 2,4,5-Trichlorophenol
 Concen: 42.24 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

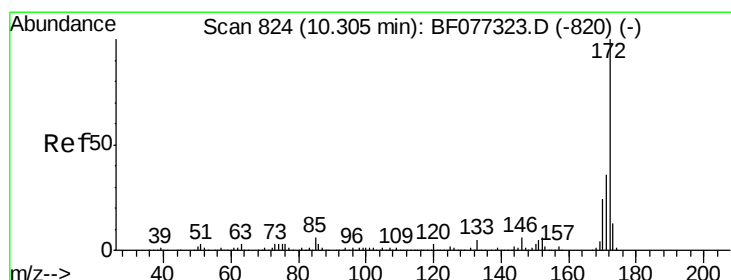
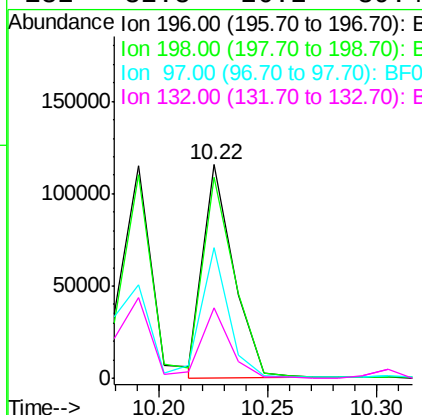
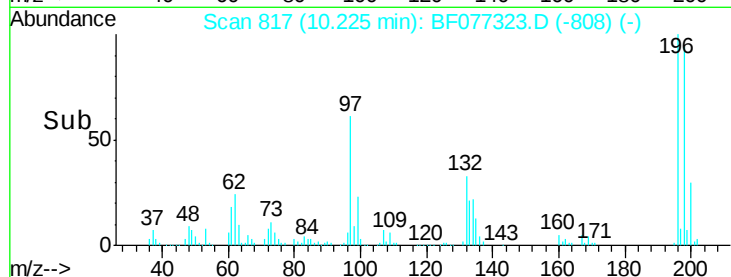
Instrument :
 BNA_F
 LabSampleId :
 SSTD1CCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112276		
198	93.9	75.1	112.7	
97	61.0	48.8	73.2	
132	32.8	26.2	39.4	

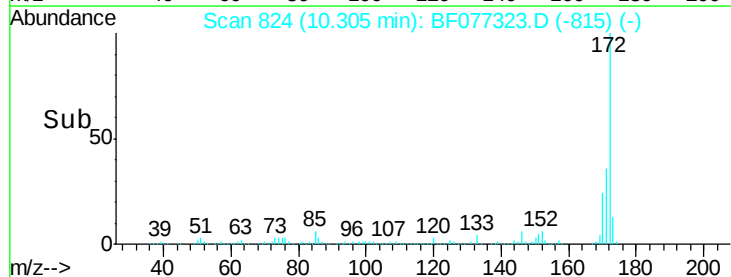
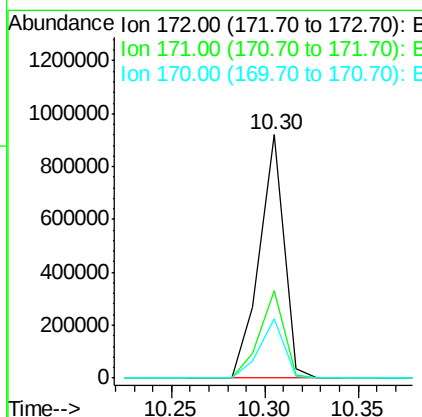
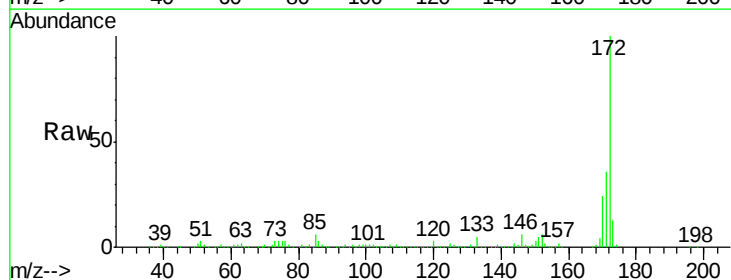
Manual Integrations
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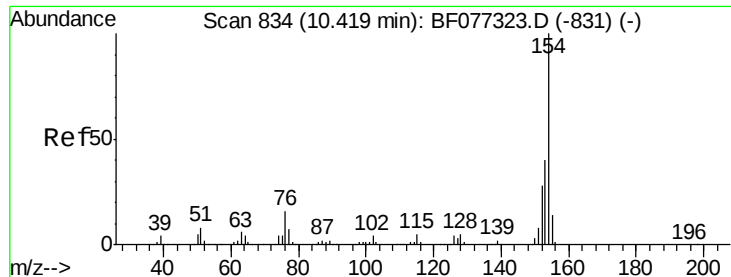
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#44
 2-Fluorobiphenyl
 Concen: 86.34 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	840071		
171	36.1	28.9	43.3	
170	24.3	19.4	29.2	





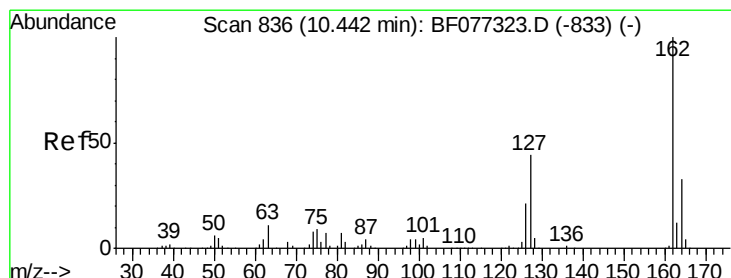
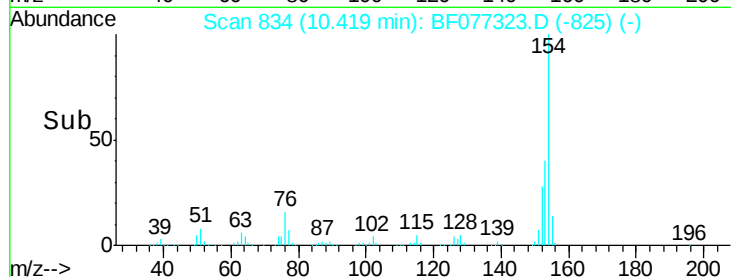
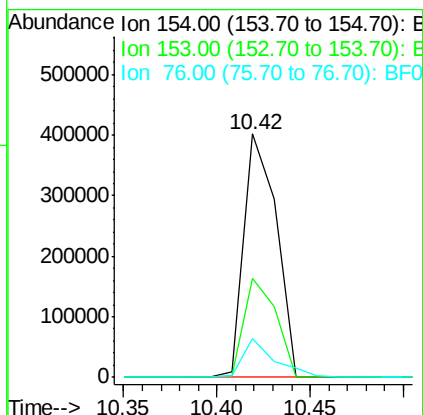
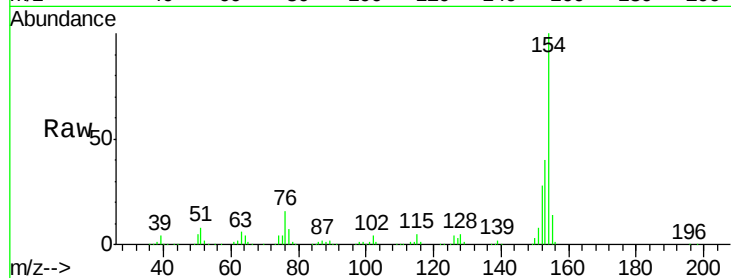
#45
 1,1'-Biphenyl
 Concen: 40.86 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	485810		
153	40.5	20.5	60.5	
76	15.9	0.0	35.9	

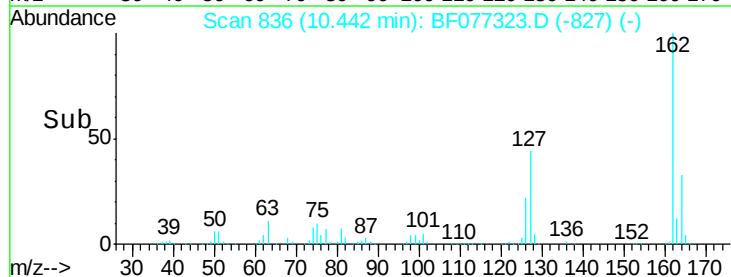
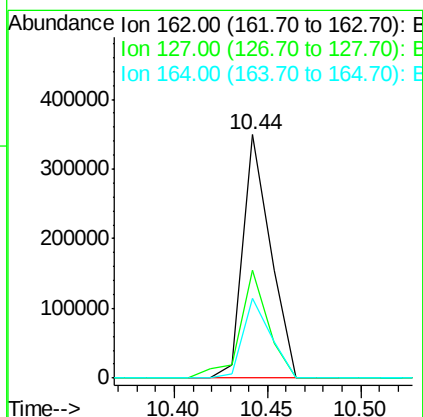
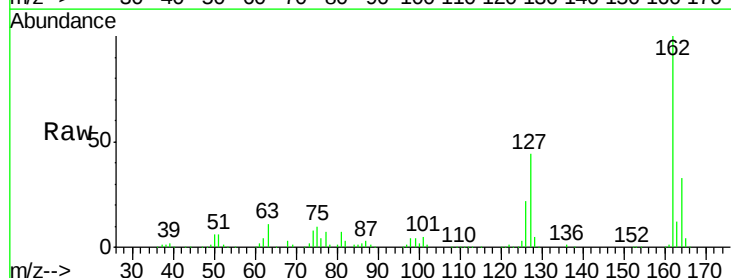
Manual Integrations
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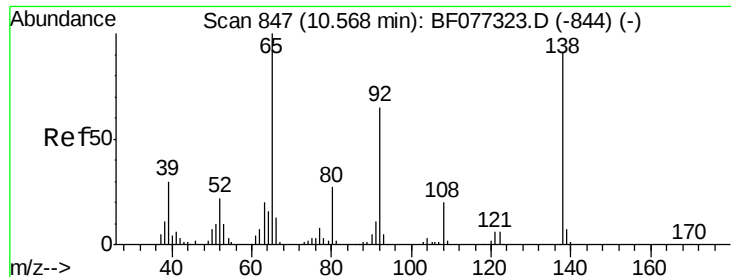
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#46
 2-Chloronaphthalene
 Concen: 39.74 ng
 RT: 10.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	359421		
127	44.2	35.4	53.0	
164	32.7	26.2	39.2	





#47

2-Nitroaniline

Concen: 50.19 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

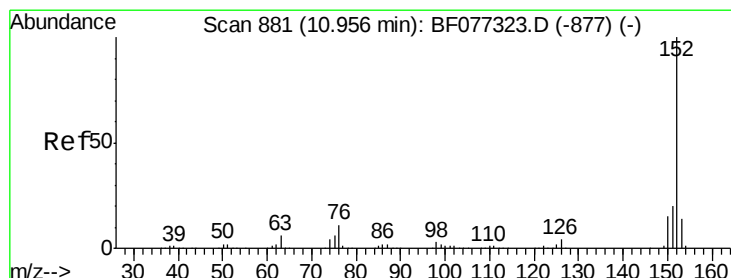
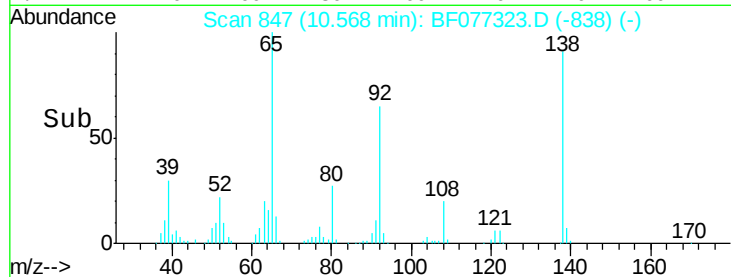
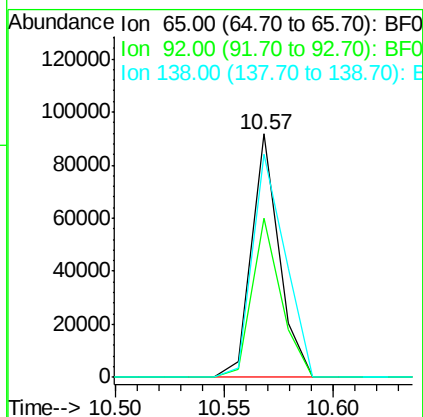
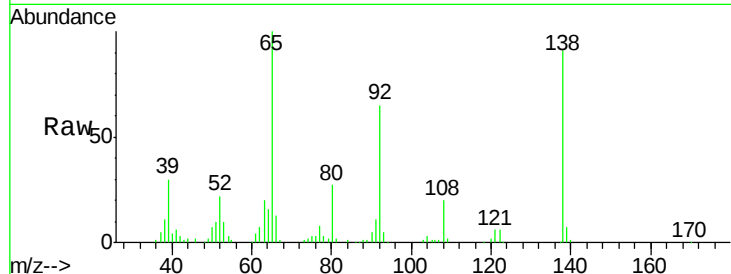
LabSampleId :

SSTDICCC040

Tgt Ion:	65	Resp:	81067
Ion	Ratio	Lower	Upper
65	100		
92	65.4	52.3	78.5
138	91.5	73.2	109.8

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#48

Acenaphthylene

Concen: 39.17 ng

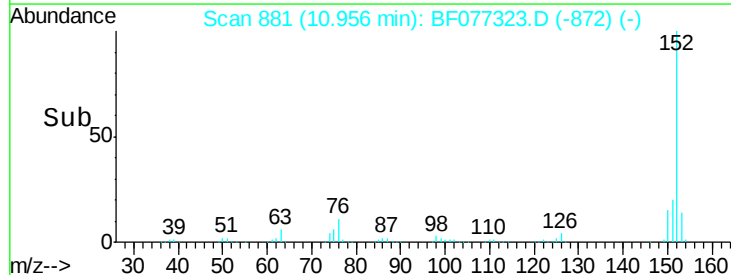
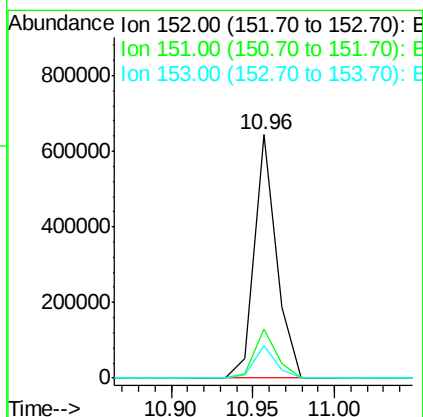
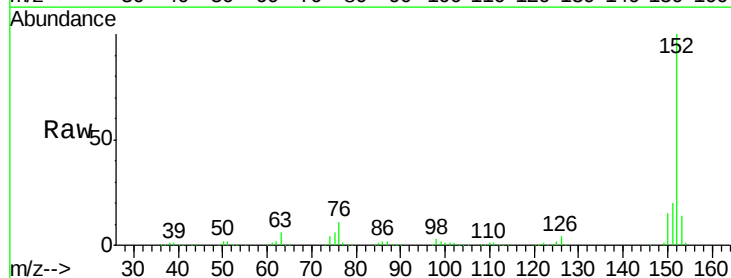
RT: 10.96 min Scan# 881

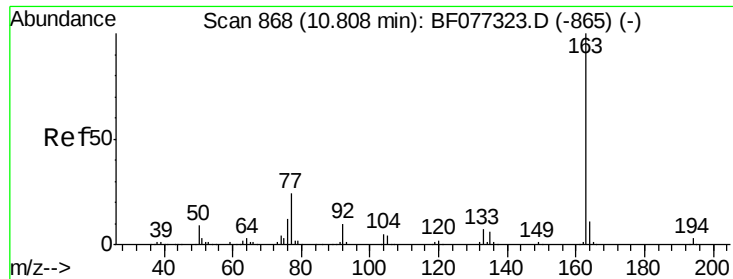
Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:	152	Resp:	606582
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.6	10.9	16.3





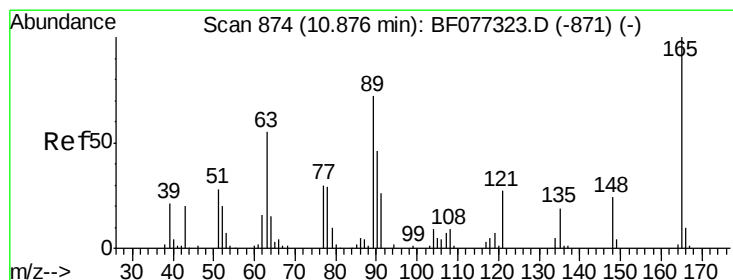
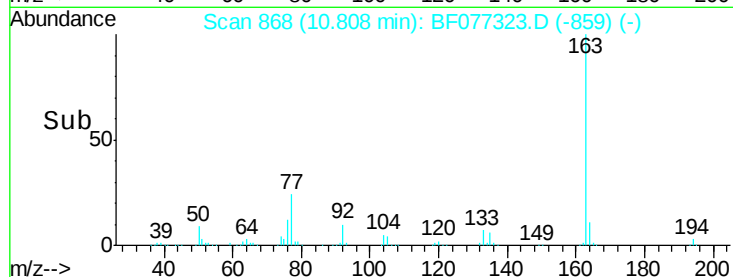
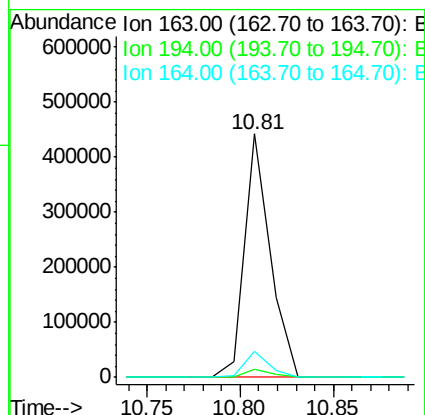
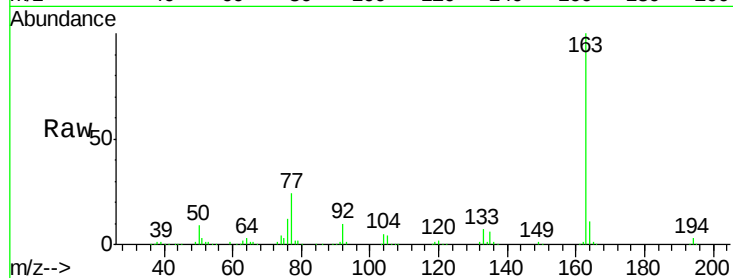
#49
Dimethylphthalate
Concen: 40.24 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	422376		
194	3.2	2.6	3.8	
164	10.5	8.4	12.6	

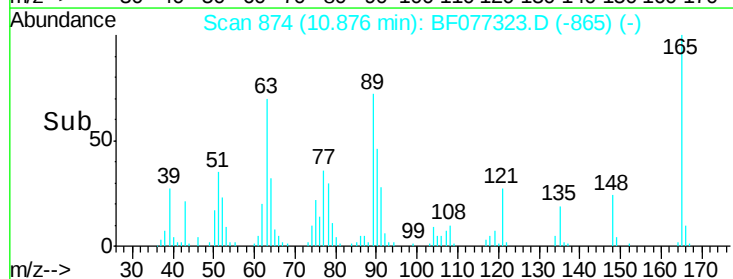
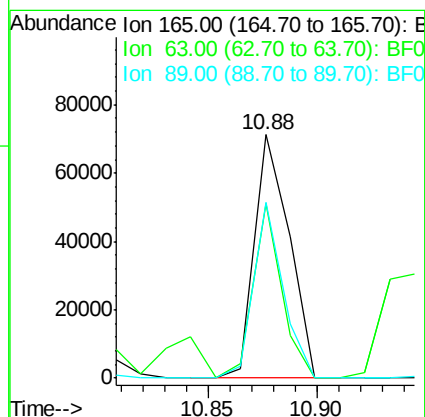
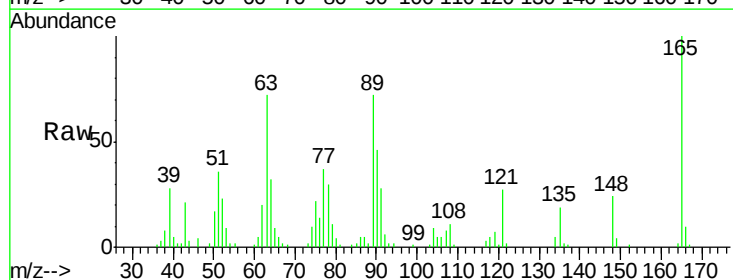
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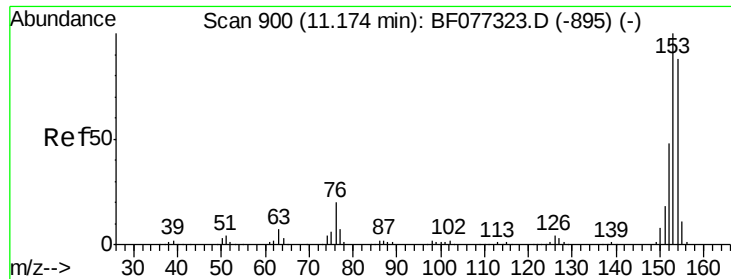
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#50
2,6-Dinitrotoluene
Concen: 45.33 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78945		
63	71.5	57.2	85.8	
89	72.2	57.8	86.6	





#51

Acenaphthene

Concen: 39.75 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077323.D

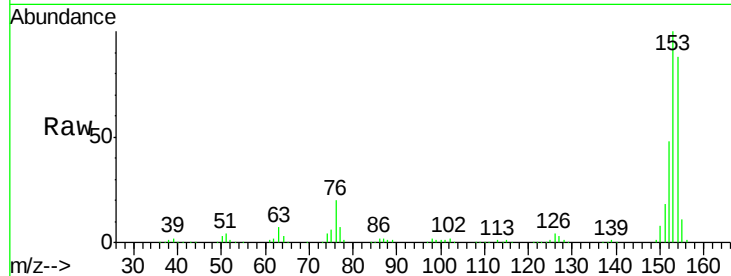
Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

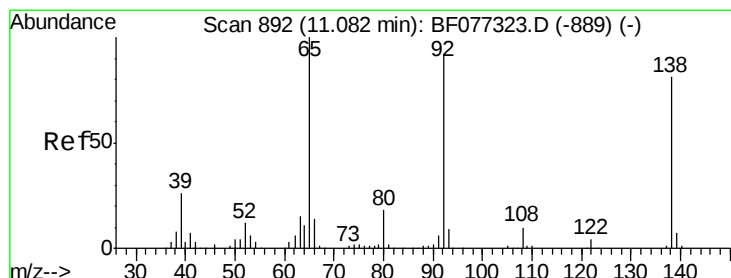
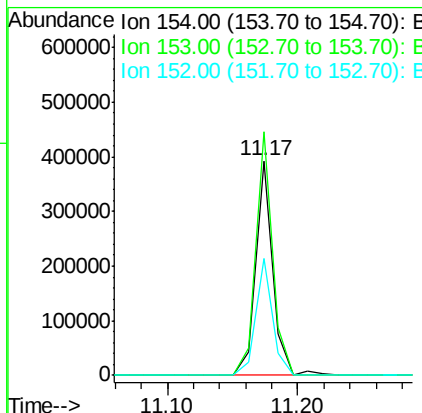
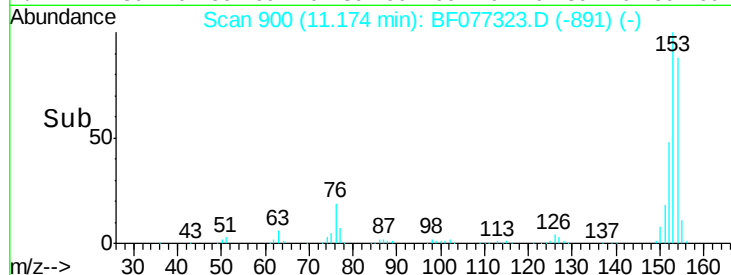
SSTDICCC040



Tgt Ion:	154	Resp:	358446
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.9	136.3
152	54.4	43.5	65.3

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#52

3-Nitroaniline

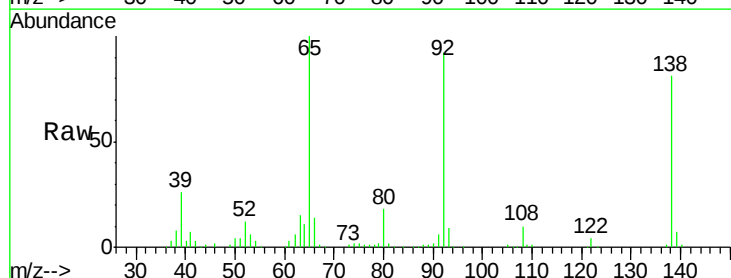
Concen: 50.76 ng

RT: 11.08 min Scan# 892

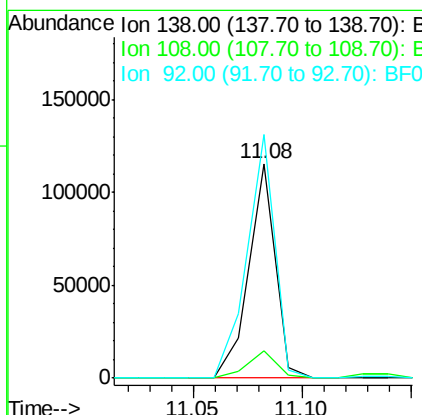
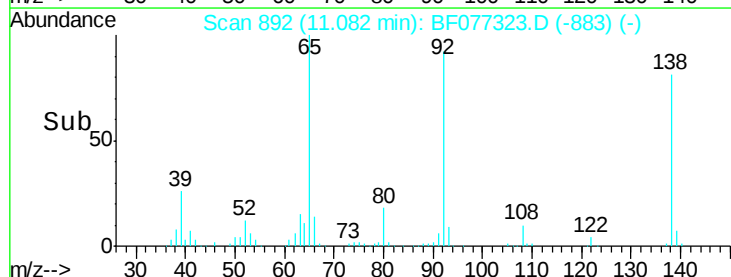
Delta R.T. 0.00 min

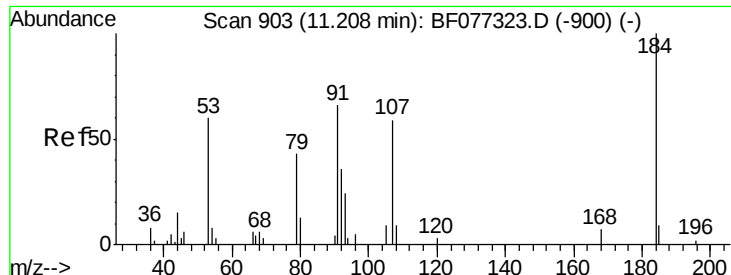
Lab File: BF077323.D

Acq: 17 Feb 2015 18:35



Tgt Ion:	138	Resp:	98218
Ion Ratio	Lower	Upper	
138	100		
108	12.7	10.2	15.2
92	113.6	90.9	136.3





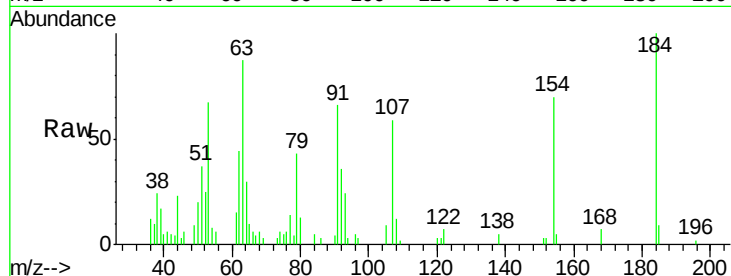
#53
2,4-Dinitrophenol
Concen: 49.01 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

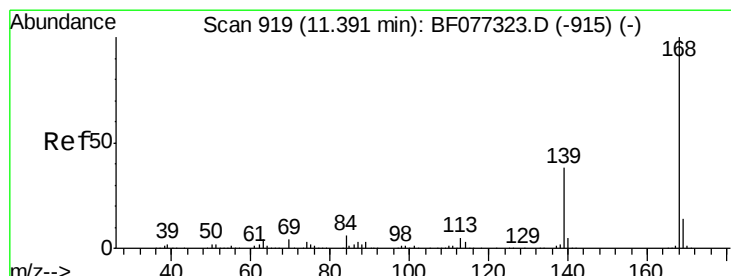
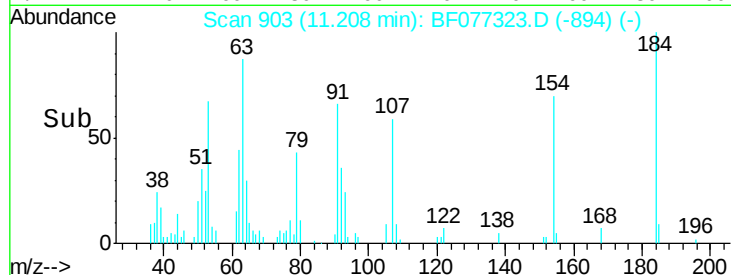
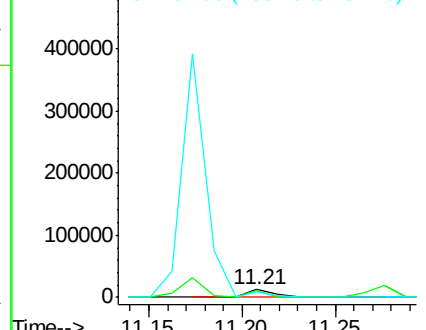
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	11805		
63	86.6	69.3	103.9	
154	70.4	56.3	84.5	

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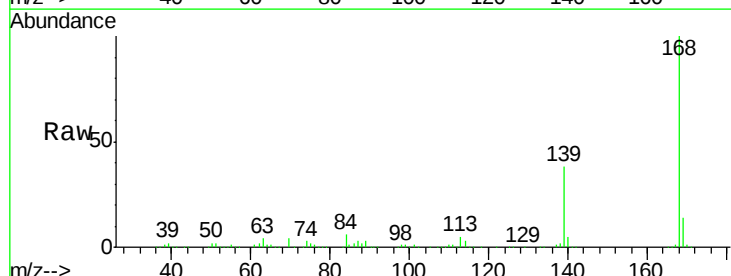


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

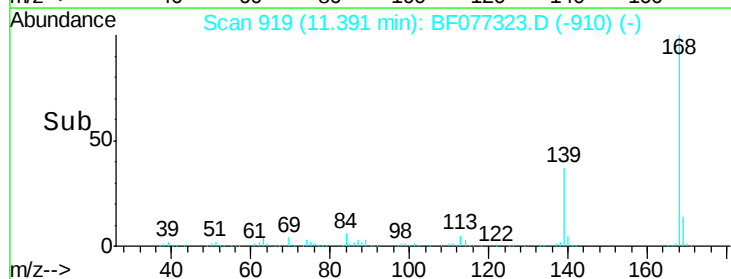
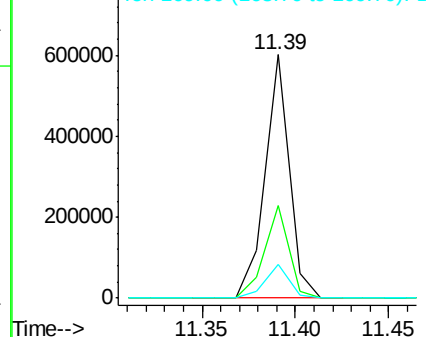


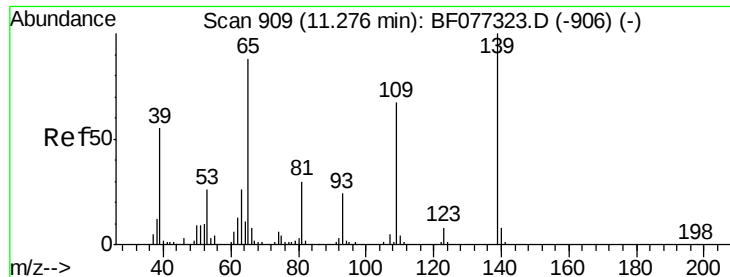
#54
Dibenzofuran
Concen: 42.28 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	537770		
139	38.2	30.6	45.8	
169	13.7	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: 51.10 ng

RT: 11.28 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

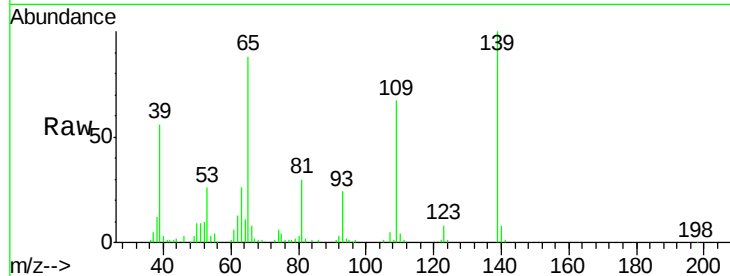
SSTDICCC040

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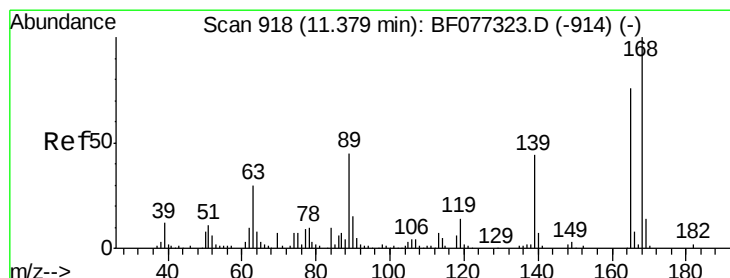
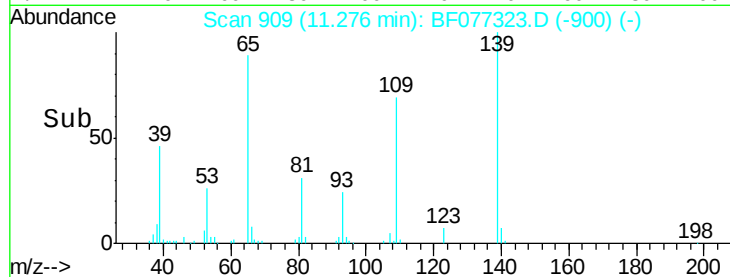
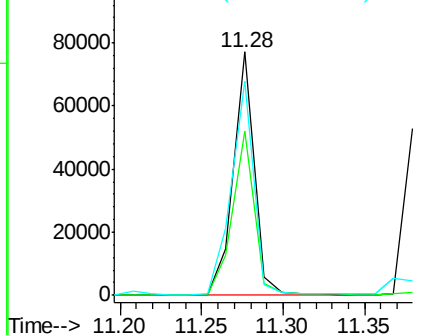
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Tgt Ion:	139	Resp:	68631
Ion Ratio	Lower	Upper	
139	100		
109	67.5	47.5	87.5
65	87.8	67.8	107.8



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



#56

2,4-Dinitrotoluene

Concen: 49.91 ng

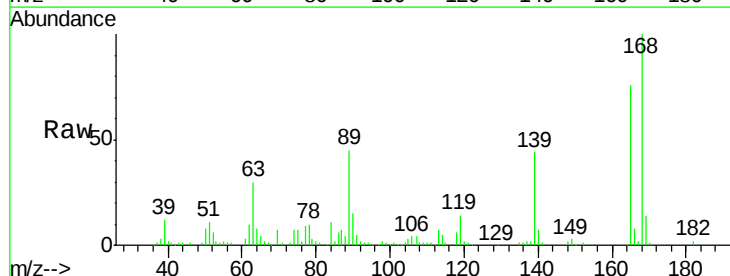
RT: 11.38 min Scan# 918

Delta R.T. 0.00 min

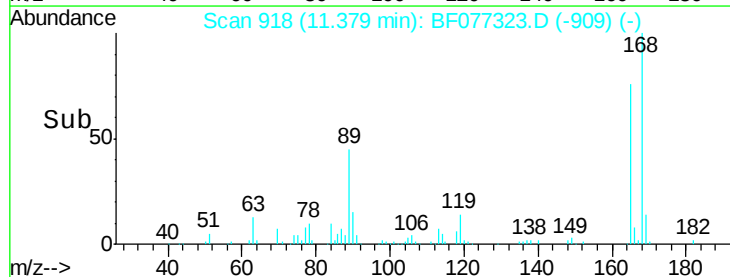
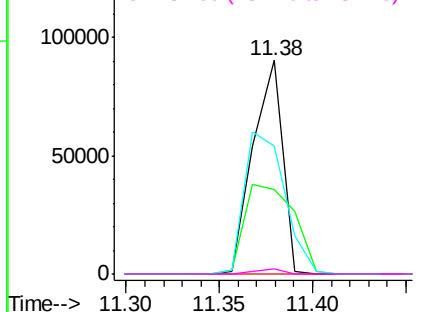
Lab File: BF077323.D

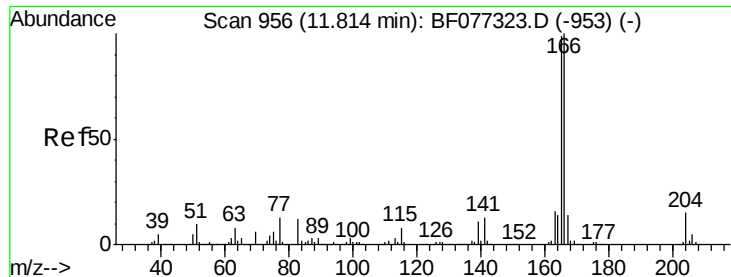
Acq: 17 Feb 2015 18:35

Tgt Ion:	165	Resp:	100404
Ion Ratio	Lower	Upper	
165	100		
63	39.5	31.6	47.4
89	60.1	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





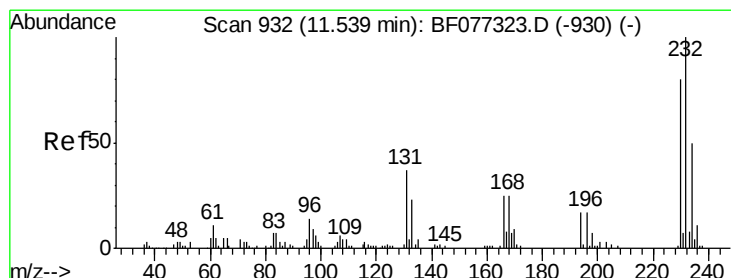
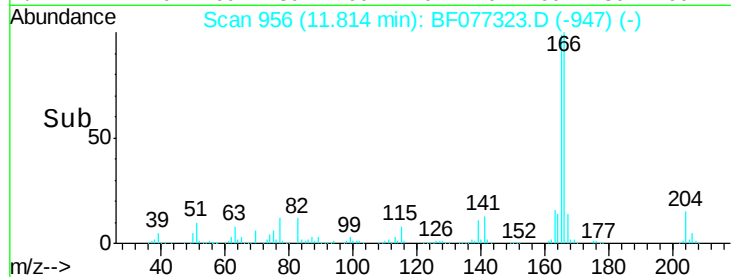
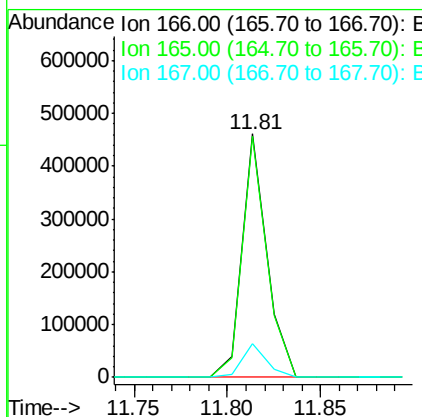
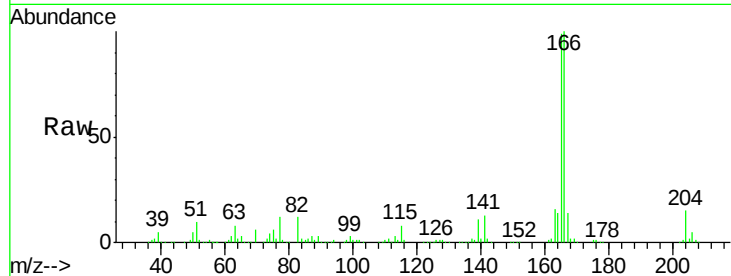
#57
 Fluorene
 Concen: 40.62 ng
 RT: 11.81 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	425092		
165	99.0	79.2	118.8	
167	13.8	11.0	16.6	

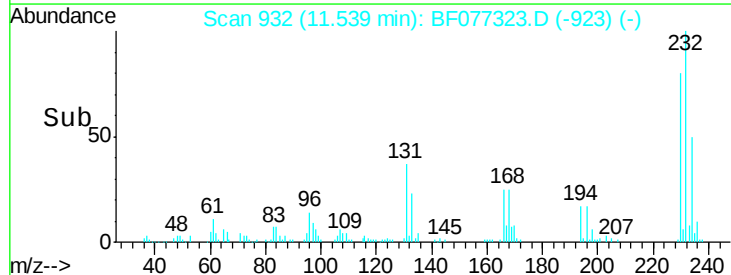
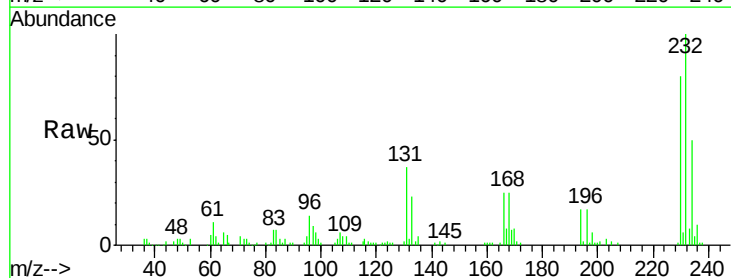
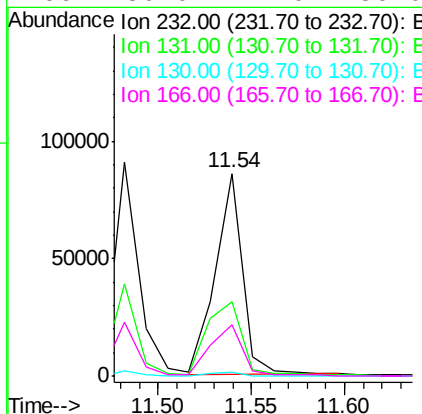
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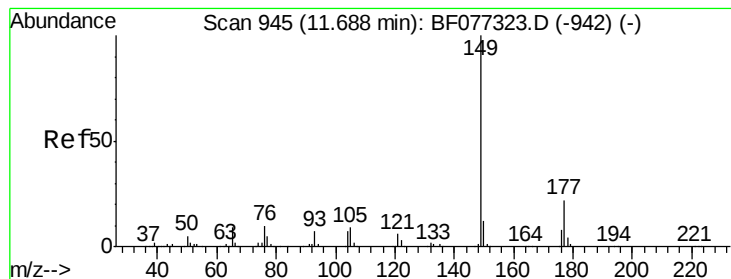
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.90 ng
 RT: 11.54 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	87810		
131	46.9	37.5	56.3	
130	2.1	1.7	2.5	
166	30.0	24.0	36.0	





#59

Diethylphthalate

Concen: 41.46 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

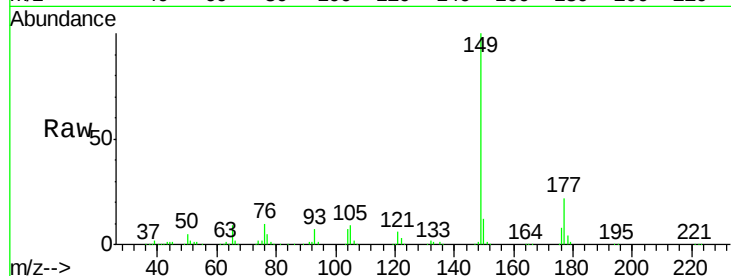
LabSampleId :

SSTDICCC040

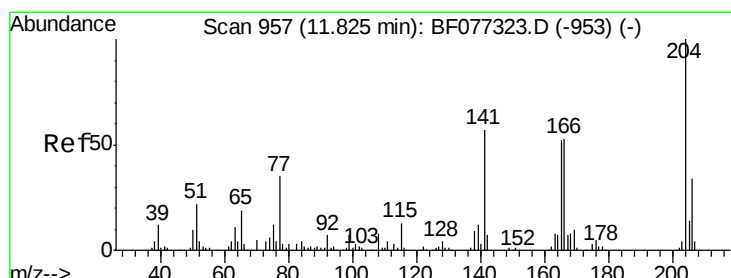
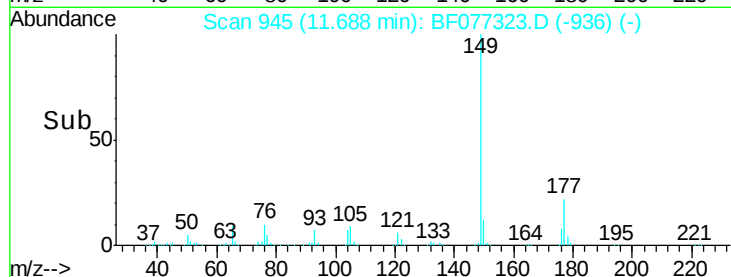
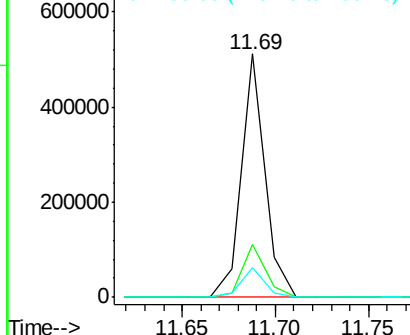
Tgt Ion:	149	Resp:	450706
Ion Ratio	Lower	Upper	
149	100		
177	21.9	17.5	26.3
150	12.4	9.9	14.9

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



#60

4-Chlorophenyl-phenylether

Concen: 42.62 ng

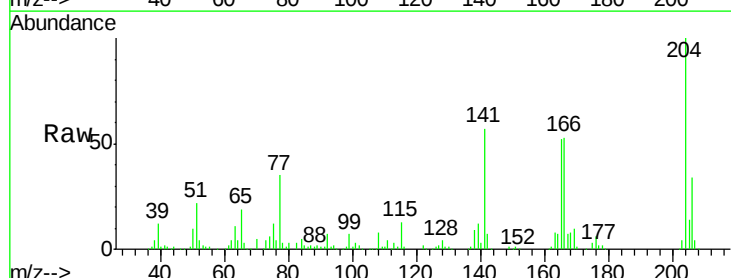
RT: 11.83 min Scan# 957

Delta R.T. 0.00 min

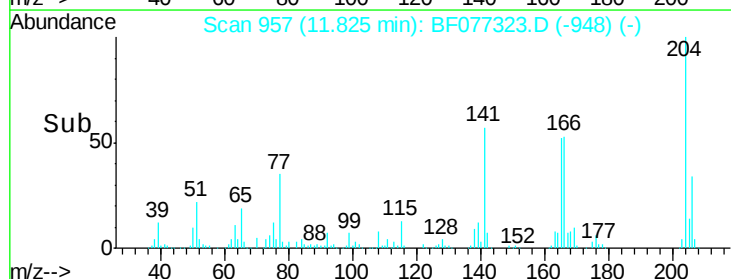
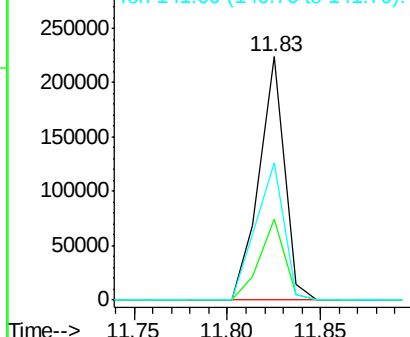
Lab File: BF077323.D

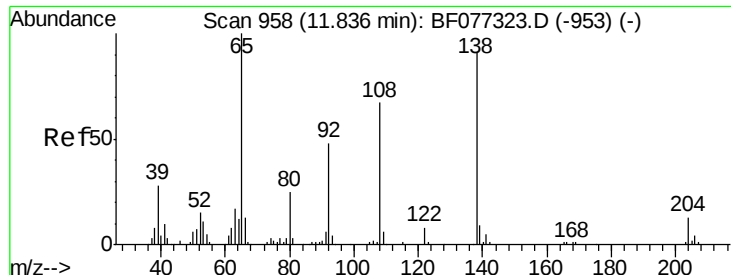
Acq: 17 Feb 2015 18:35

Tgt Ion:	204	Resp:	211142
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.8	40.2
141	56.6	45.3	67.9



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





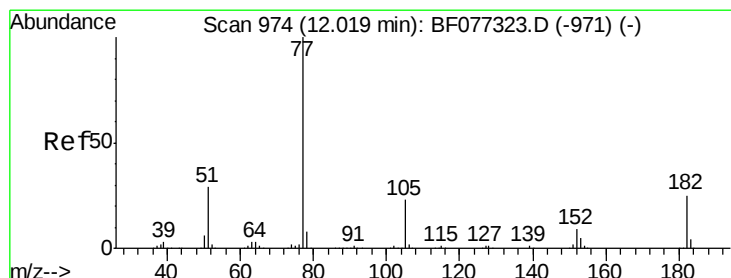
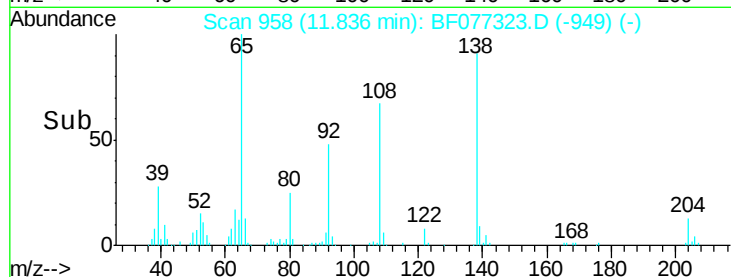
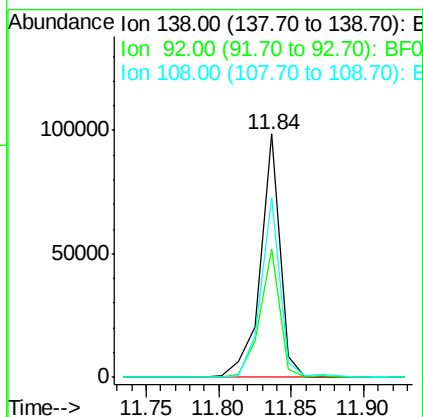
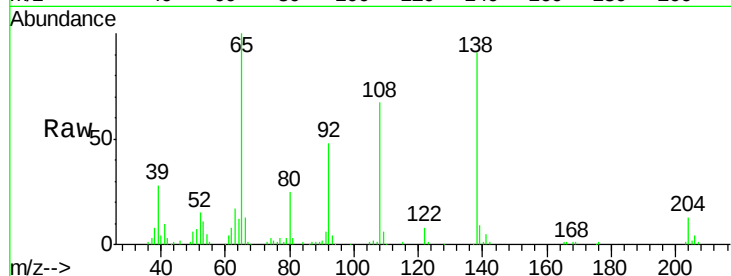
#61
4-Nitroaniline
Concen: 49.12 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	92553		
92	52.7	32.7	72.7	
108	73.9	53.9	93.9	

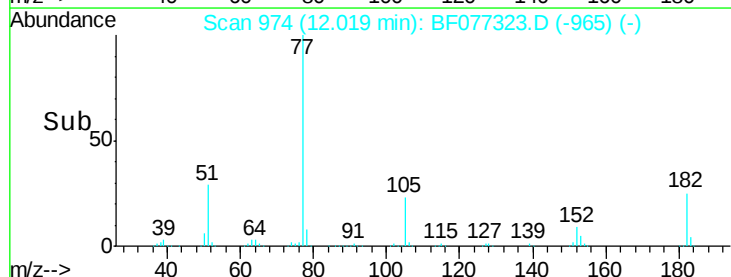
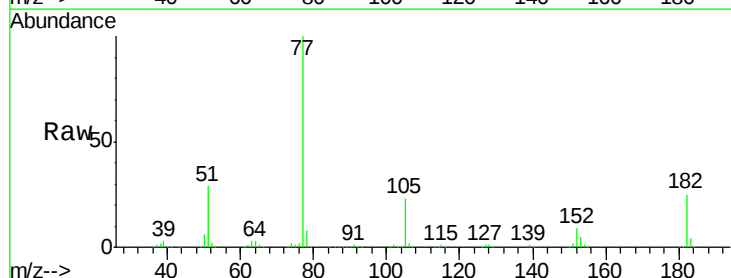
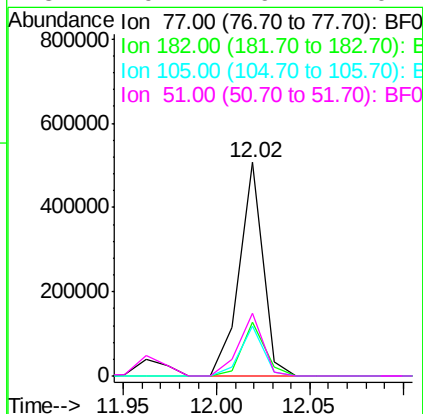
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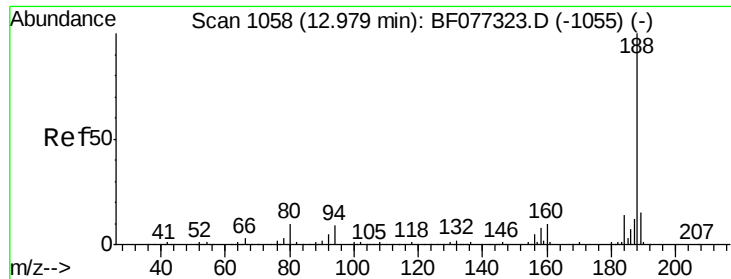
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#62
Azobenzene
Concen: 41.95 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	450795		
182	25.0	5.0	45.0	
105	23.3	3.3	43.3	
51	29.1	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: BF077323.D

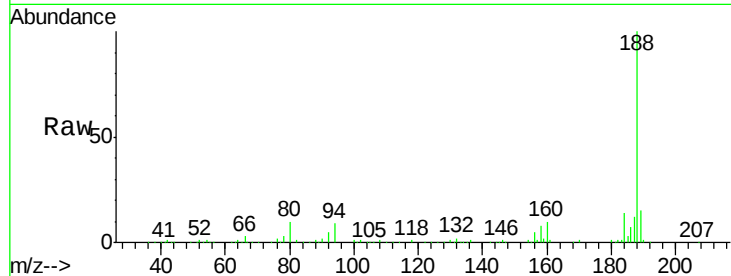
Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

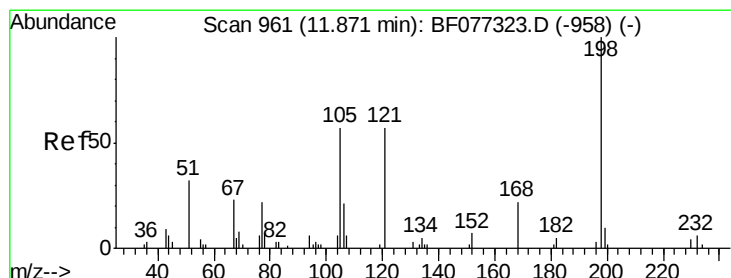
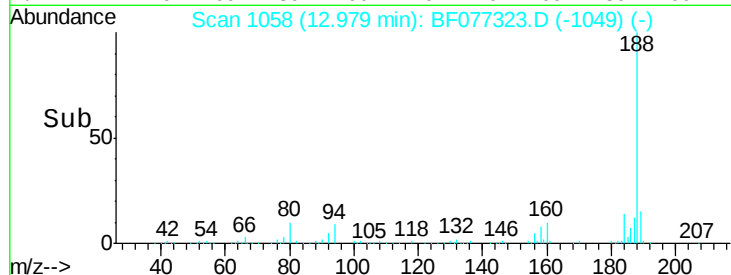
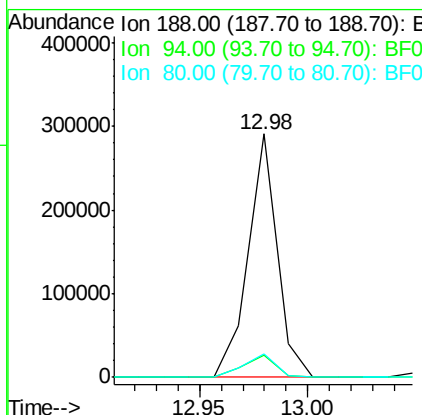
SSTDICCC040



Tgt Ion	Ratio	Resp	Lower	Upper
188	100	270266		
94	9.0		7.2	10.8
80	9.8		7.8	11.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.91 ng

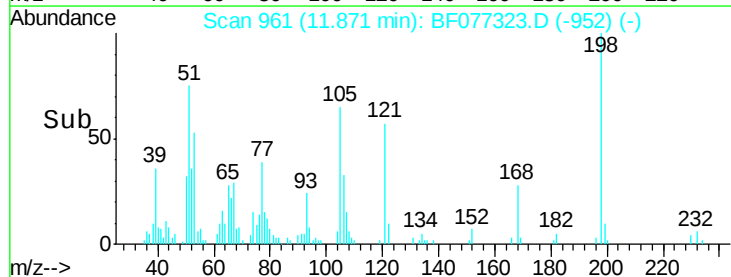
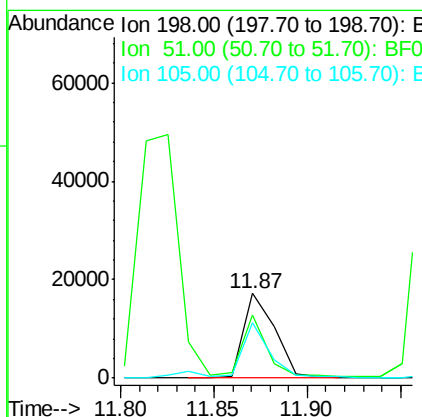
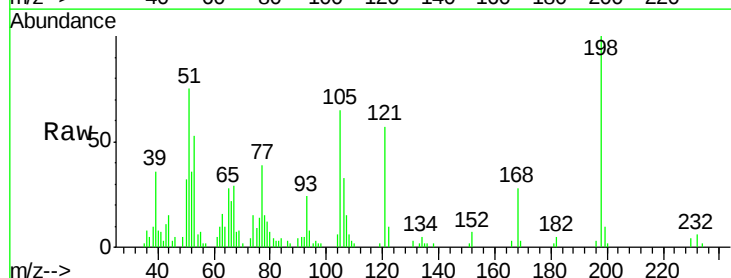
RT: 11.87 min Scan# 961

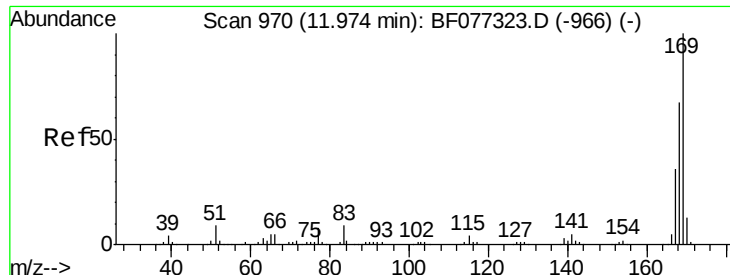
Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

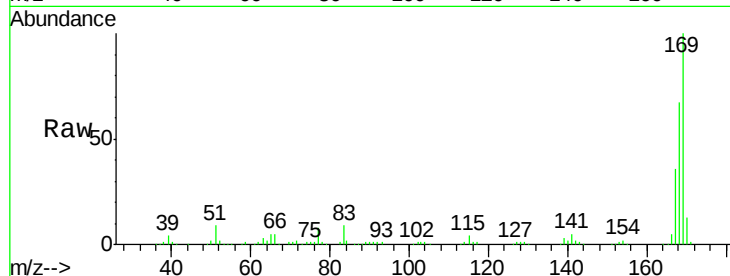
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	20071		
51	74.6		54.6	94.6
105	65.4		45.4	85.4





#65
 n-Nitrosodiphenylamine
 Concen: 42.45 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

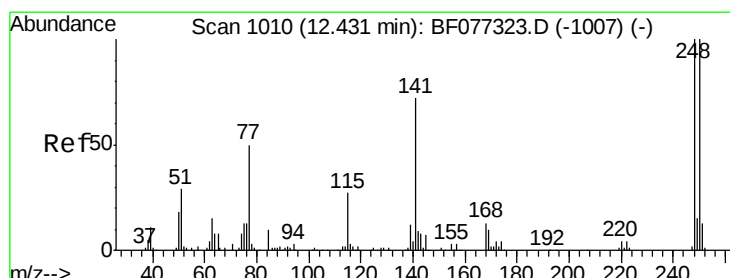
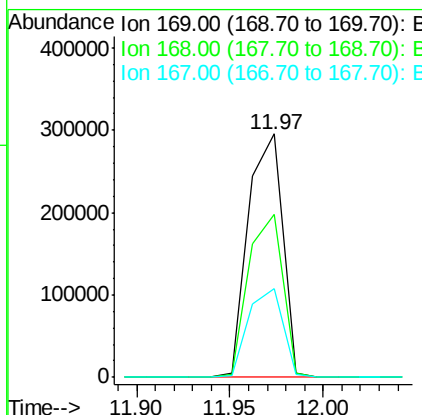
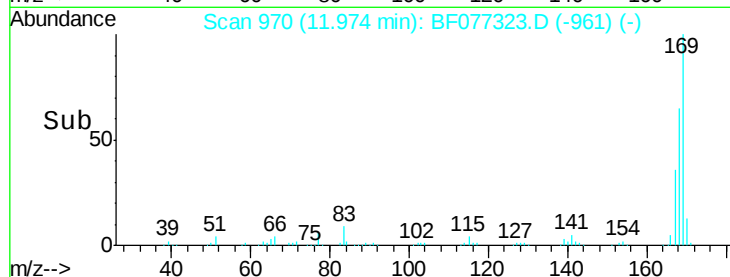
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	376677		
168	66.7	53.4	80.0	
167	36.4	29.1	43.7	

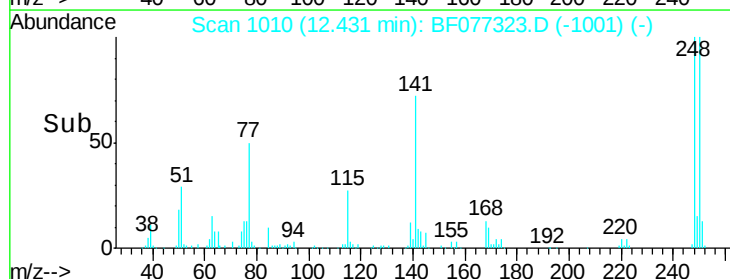
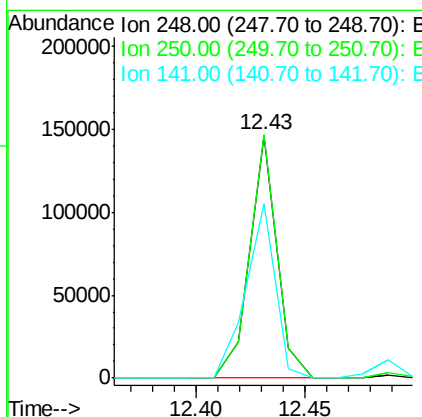
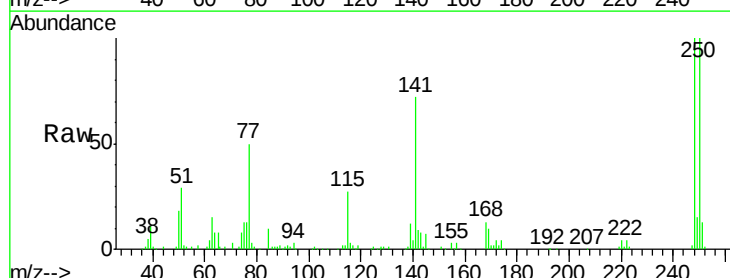
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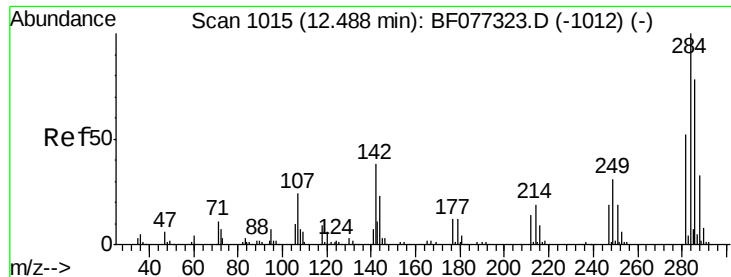
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#66
 4-Bromophenyl-phenylether
 Concen: 42.46 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	127784		
250	100.3	80.2	120.4	
141	71.9	57.5	86.3	





#67

Hexachlorobenzene

Concen: 41.01 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077323.D

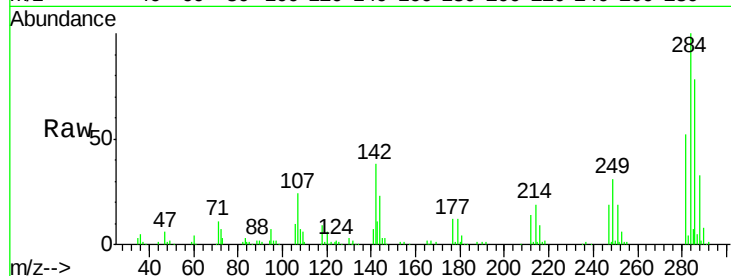
Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

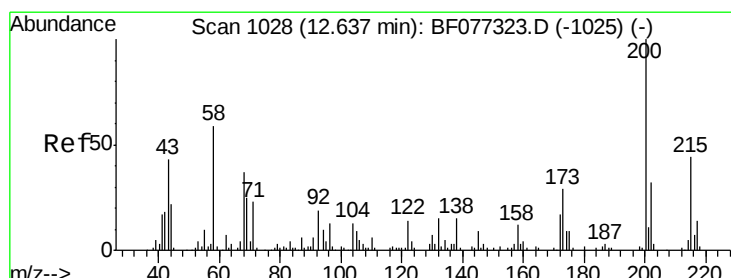
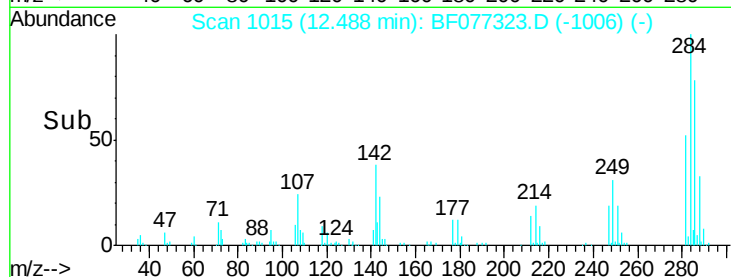
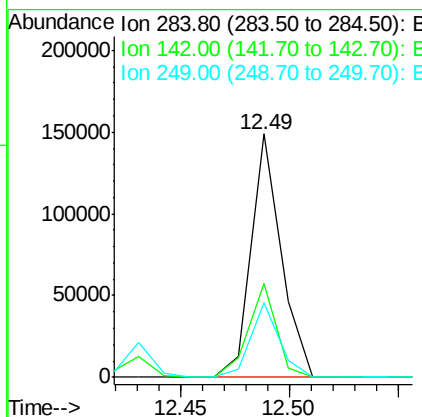
SSTDICCC040



Tgt Ion:	284	Resp:	142893
Ion Ratio	Lower	Upper	
284	100		
142	38.5	30.8	46.2
249	30.7	24.6	36.8

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#68

Atrazine

Concen: 43.19 ng

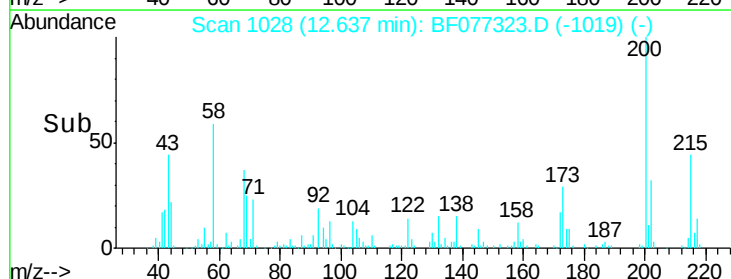
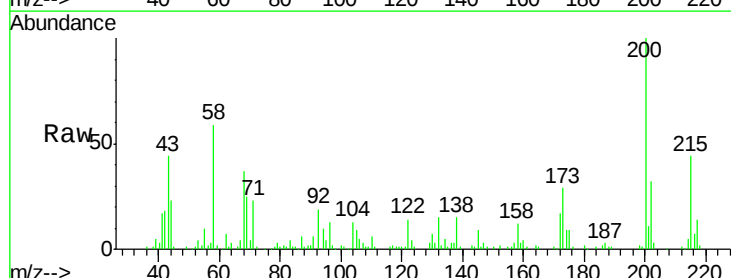
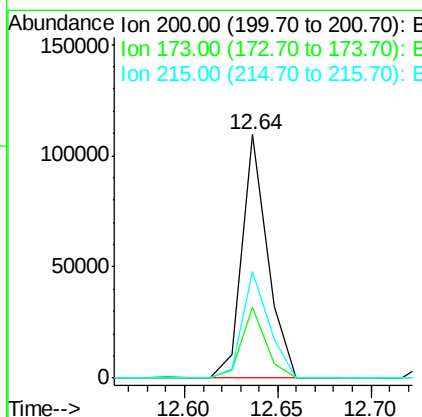
RT: 12.64 min Scan# 1028

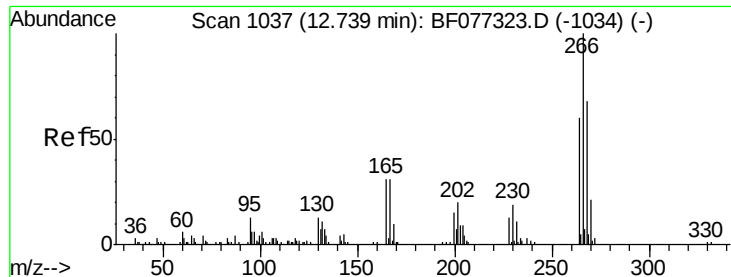
Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:	200	Resp:	104409
Ion Ratio	Lower	Upper	
200	100		
173	29.2	9.2	49.2
215	43.8	23.8	63.8





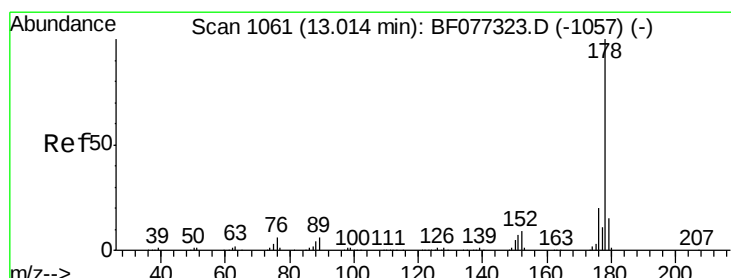
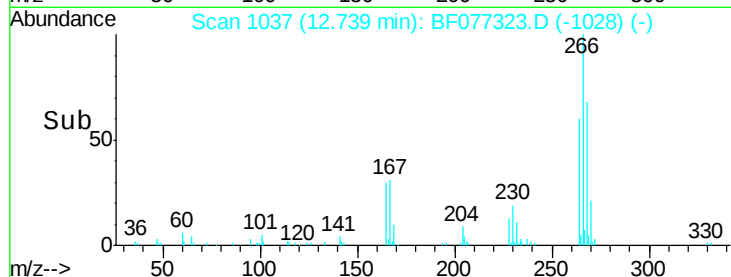
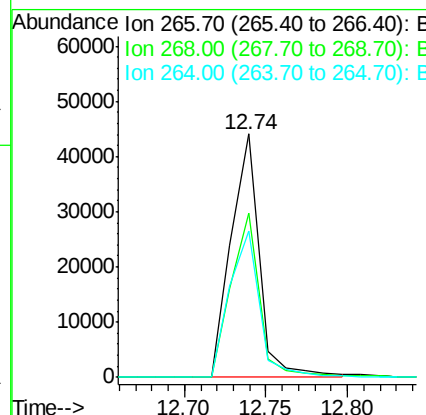
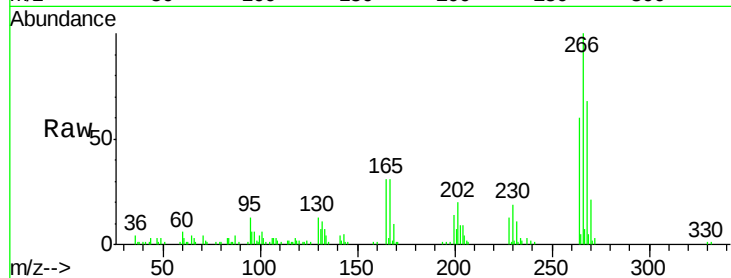
#69
 Pentachlorophenol
 Concen: 45.44 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	54.0	81.0
264	60.2	48.2	72.2

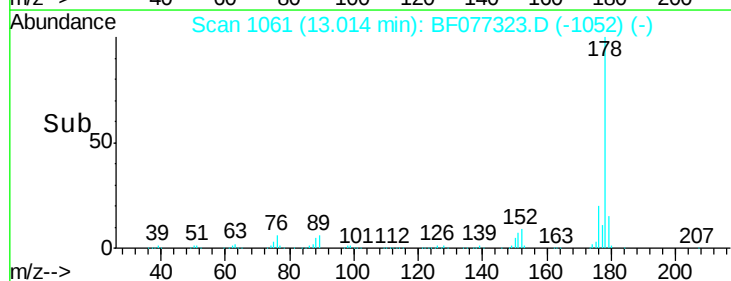
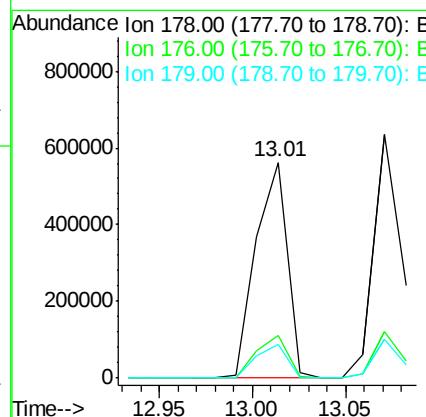
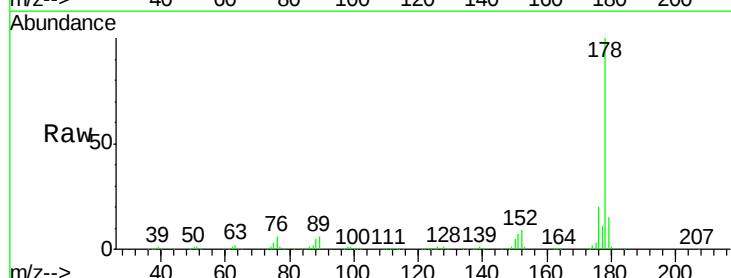
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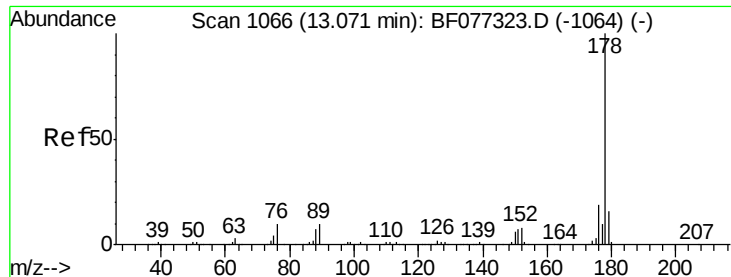
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#70
 Phenanthrene
 Concen: 41.03 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.4	12.3	18.5





#71

Anthracene

Concen: 40.97 ng

RT: 13.07 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

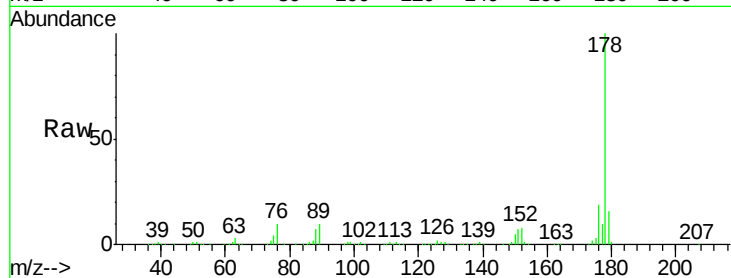
LabSampleId :

SSTDICCC040

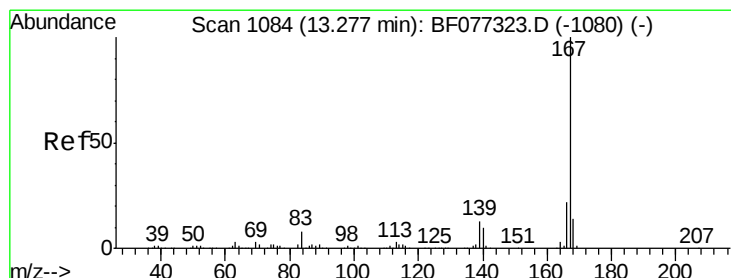
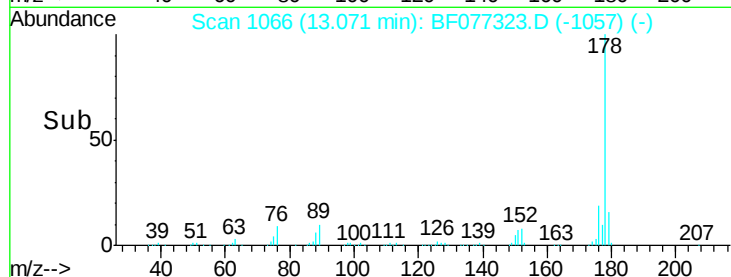
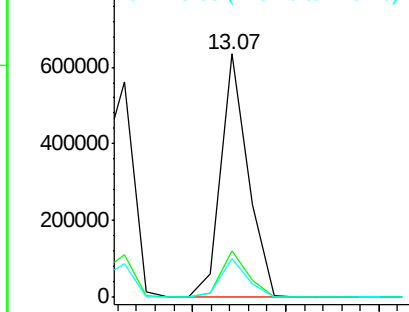
Tgt Ion:	178	Resp:	644035
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	16.0	12.8	19.2

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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: 42.77 ng

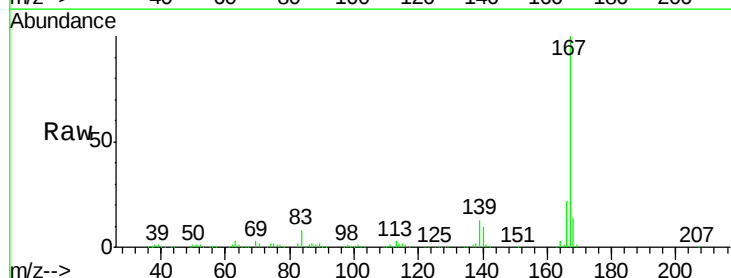
RT: 13.28 min Scan# 1084

Delta R.T. 0.00 min

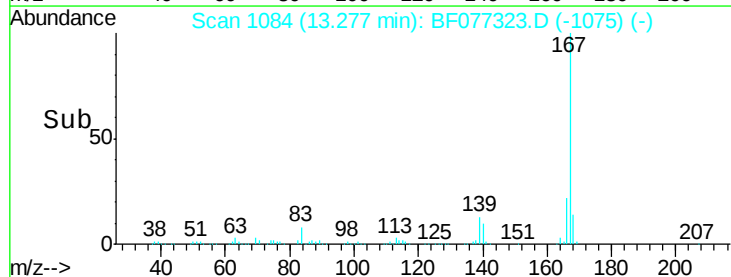
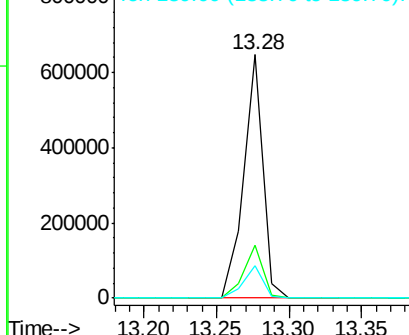
Lab File: BF077323.D

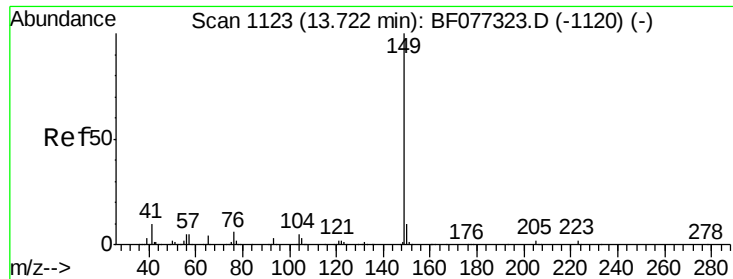
Acq: 17 Feb 2015 18:35

Tgt Ion:	167	Resp:	595073
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.2
139	13.2	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: 41.30 ng

RT: 13.72 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

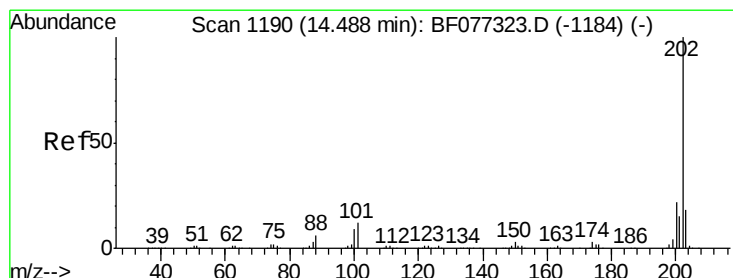
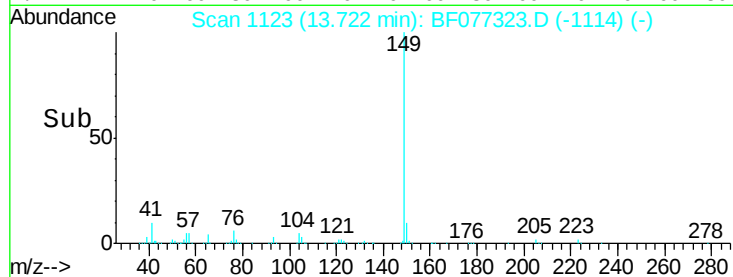
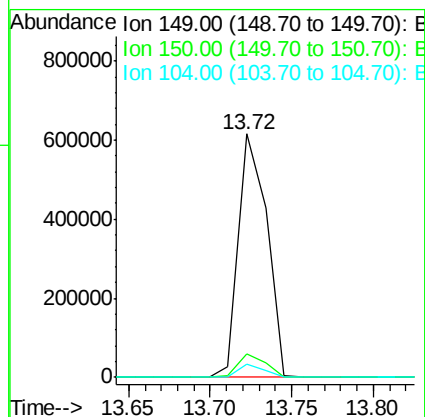
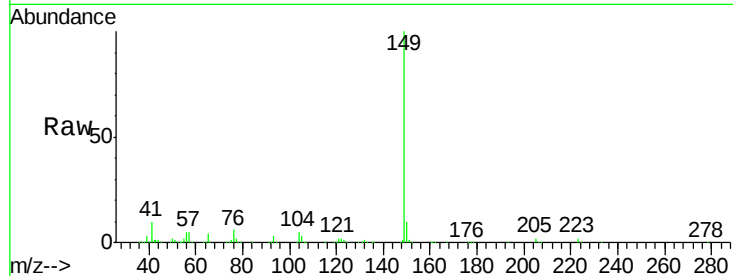
LabSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	736899
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	5.4	4.3	6.5

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#74

Fluoranthene

Concen: 40.64 ng

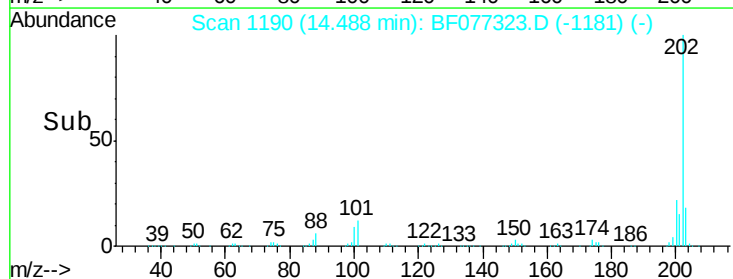
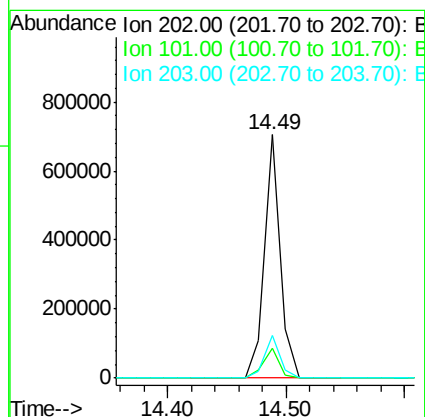
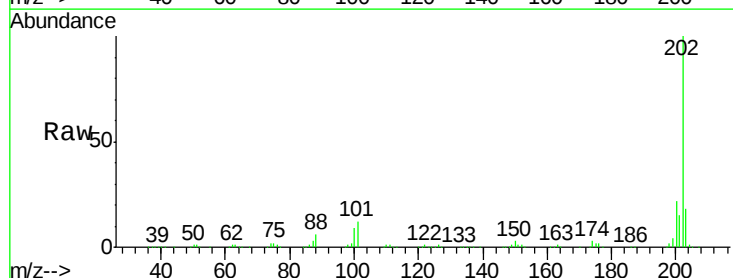
RT: 14.49 min Scan# 1190

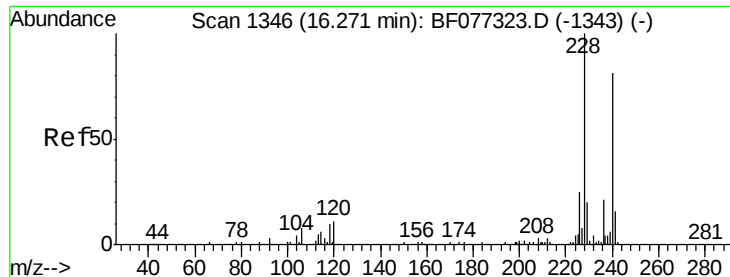
Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:	202	Resp:	661190
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	32.4
203	17.7	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

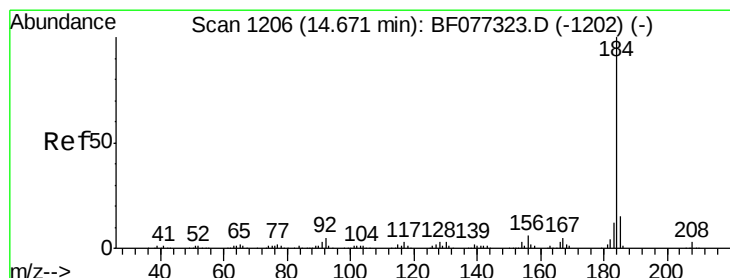
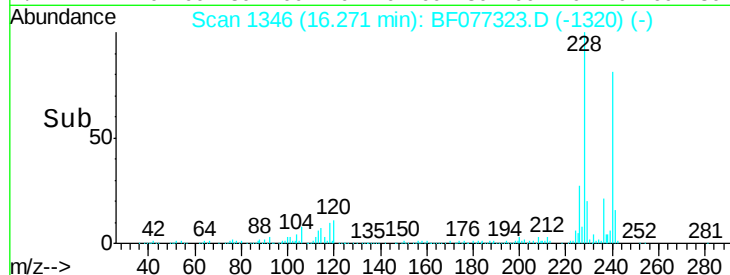
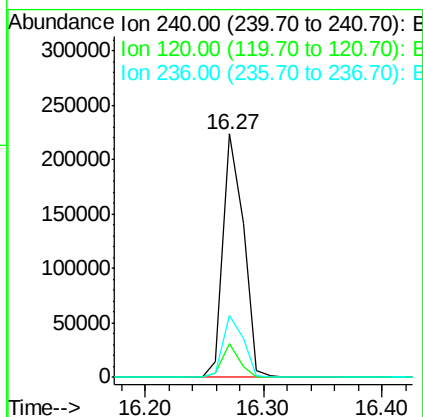
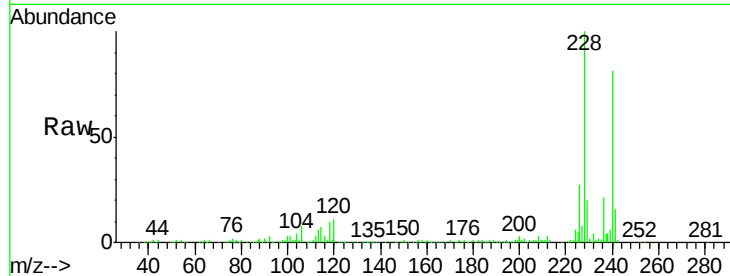
LabSampleId :

SSTDICCC040

Tgt	Ion	240	Resp:	267378
Ion	Ratio	Lower	Upper	
240	100			
120	14.1	11.3	16.9	
236	25.4	20.3	30.5	

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#76

Benzidine

Concen: 41.69 ng

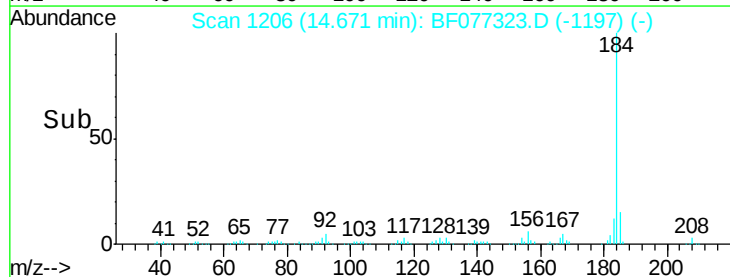
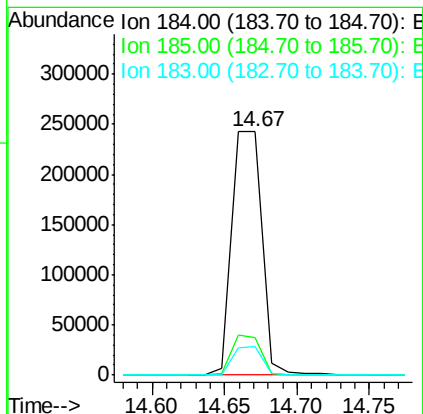
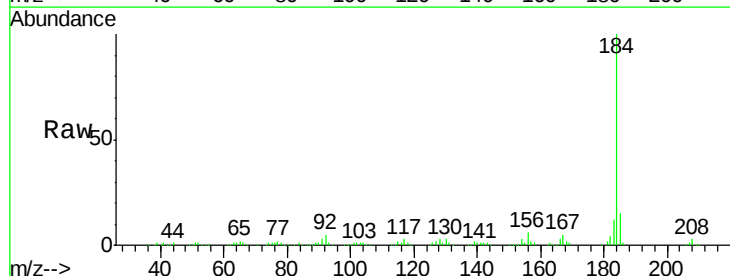
RT: 14.67 min Scan# 1206

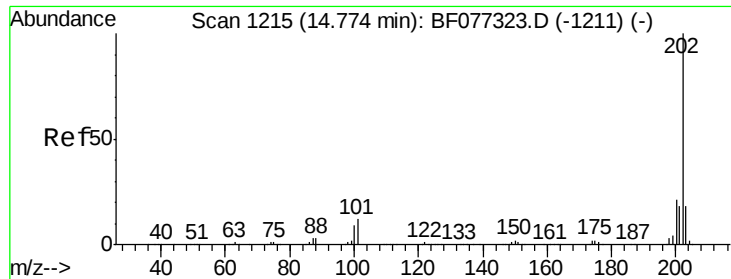
Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt	Ion	184	Resp:	351124
Ion	Ratio	Lower	Upper	
184	100			
185	15.4	12.3	18.5	
183	11.6	9.3	13.9	





#77

Pyrene

Concen: 42.24 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

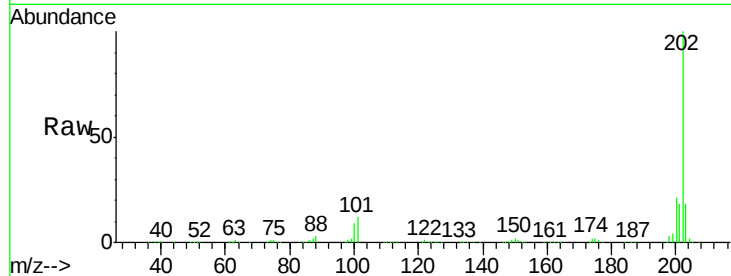
LabSampleId :

SSTDICCC040

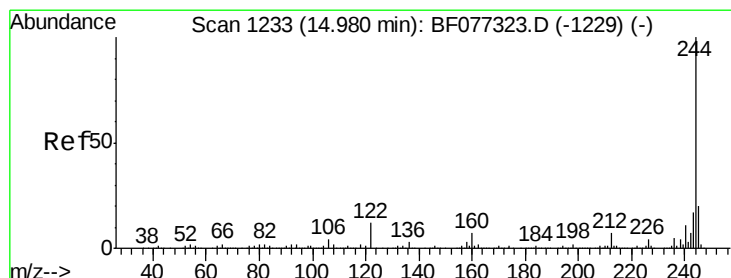
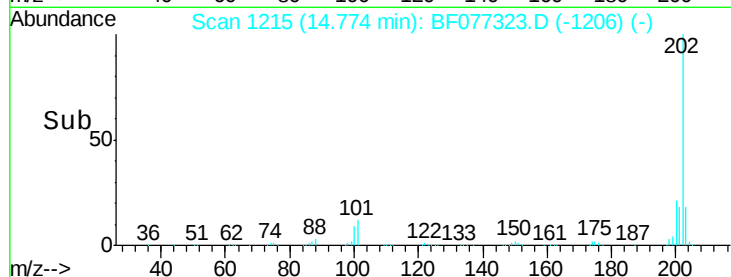
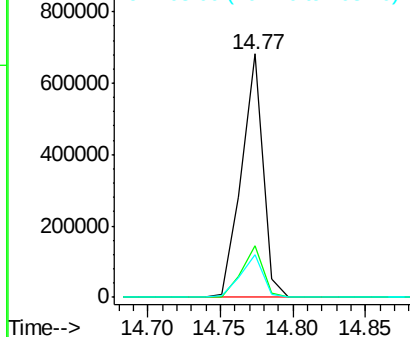
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	703062		
200	21.2	17.0	25.4	
203	17.8	14.2	21.4	

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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: 83.88 ng

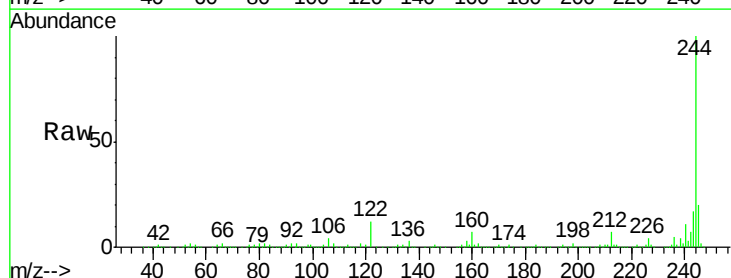
RT: 14.98 min Scan# 1233

Delta R.T. 0.00 min

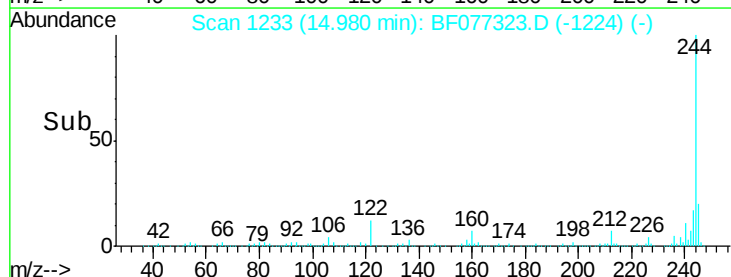
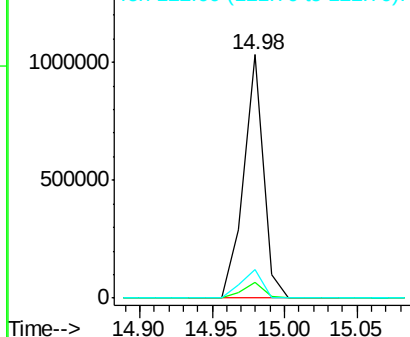
Lab File: BF077323.D

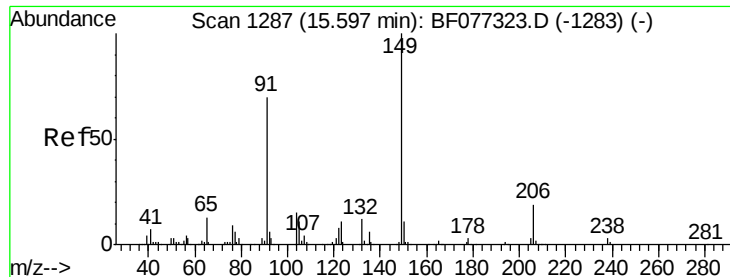
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	980135		
212	6.7	5.4	8.0	
122	11.6	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





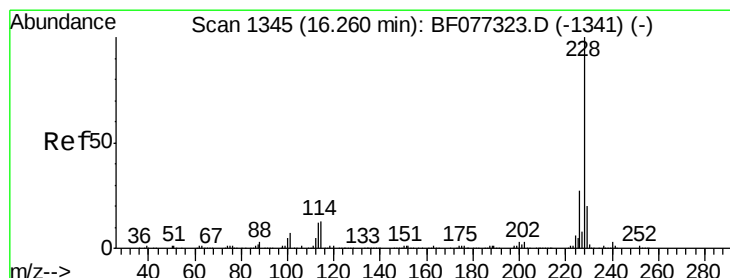
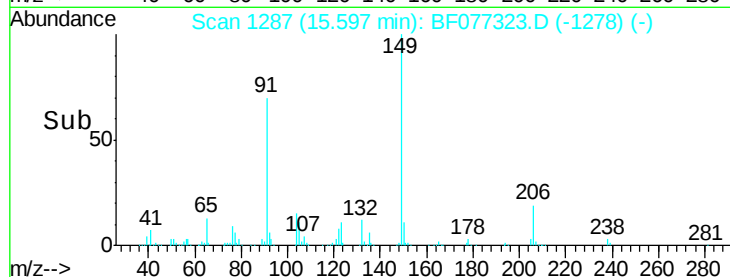
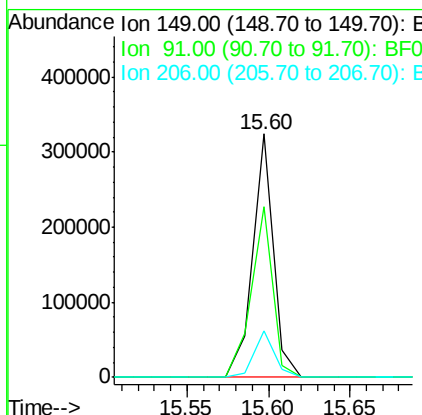
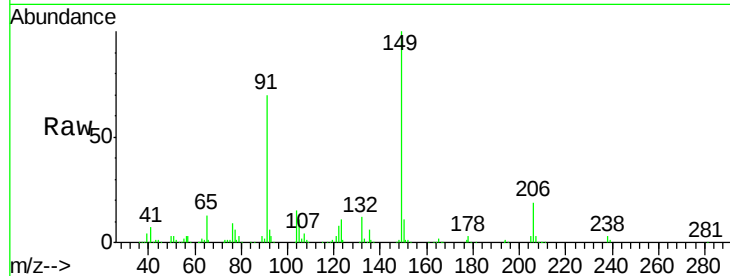
#79
Butylbenzylphthalate
Concen: 44.88 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.9	55.9	83.9
206	19.2	15.4	23.0

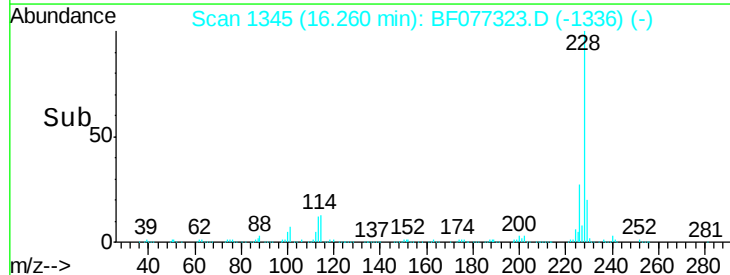
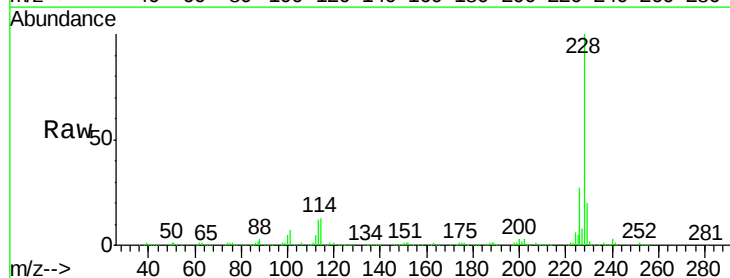
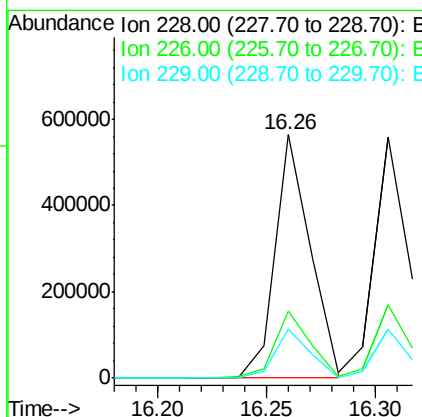
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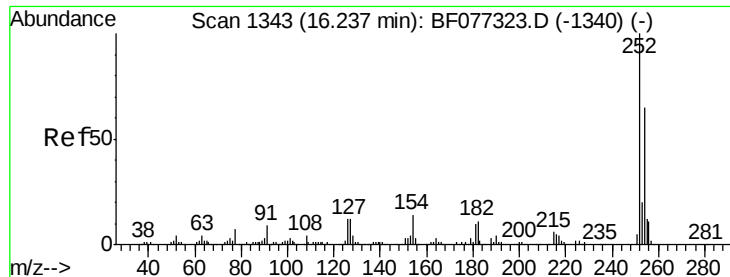
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#80
Benzo(a)anthracene
Concen: 39.89 ng
RT: 16.26 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	21.9	32.9
229	20.1	16.1	24.1





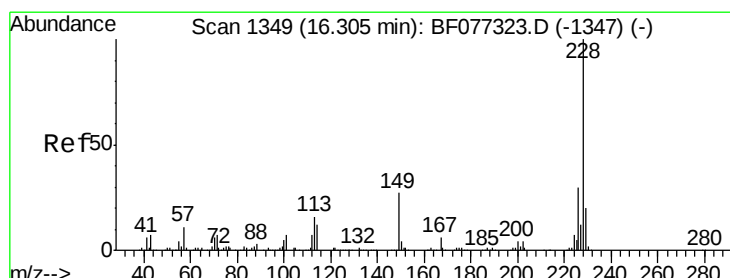
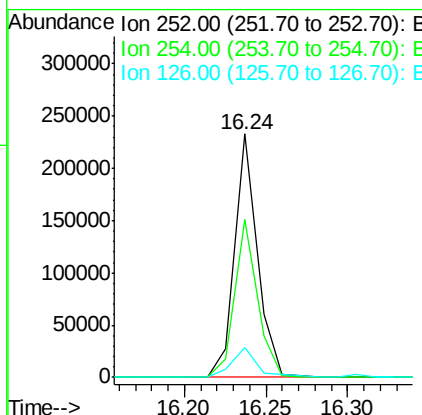
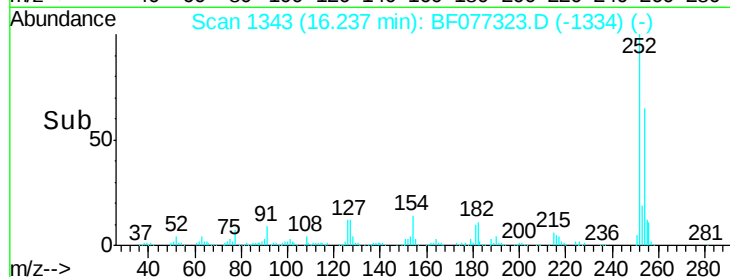
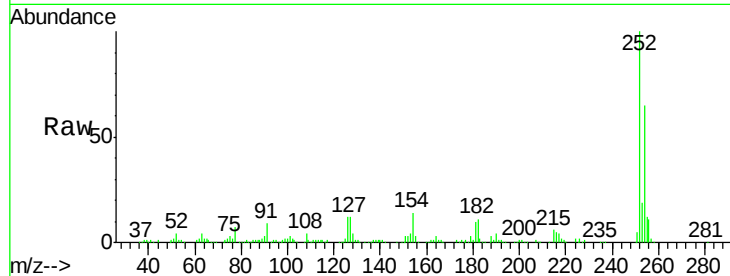
#81
 3,3'-Dichlorobenzidine
 Concen: 44.16 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	52.0	78.0
126	12.1	9.7	14.5

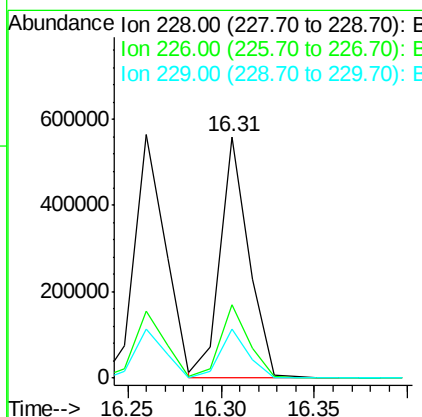
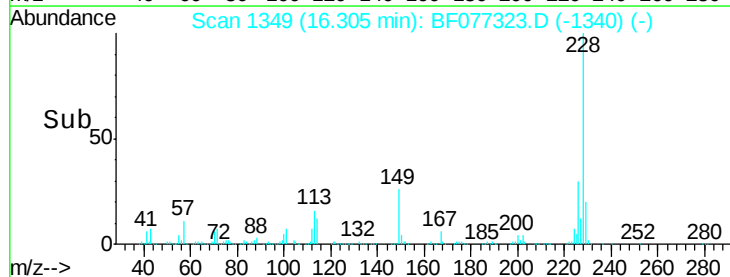
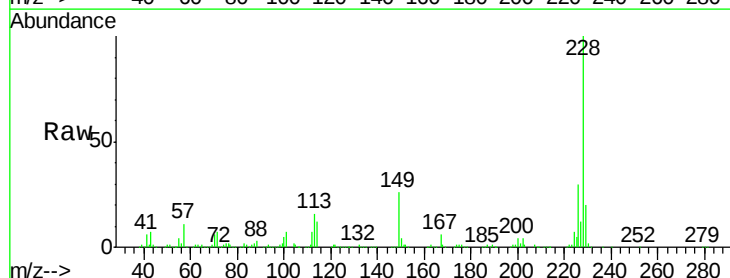
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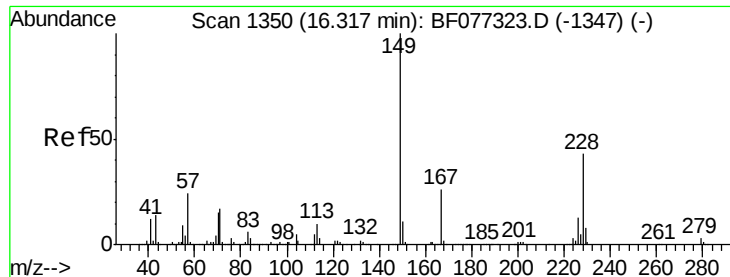
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#82
 Chrysene
 Concen: 41.20 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.2	36.2
229	20.2	16.2	24.2





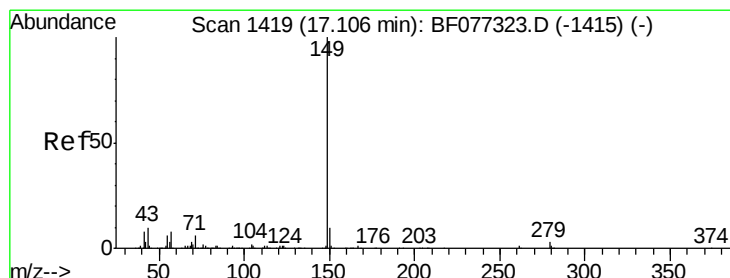
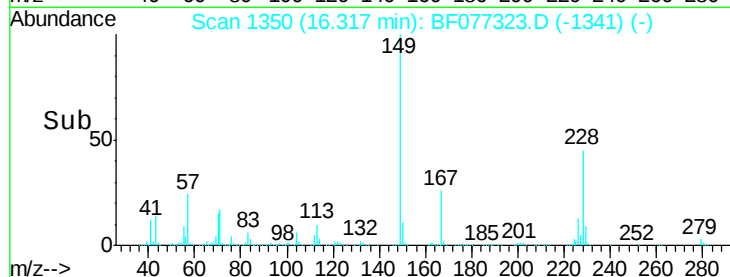
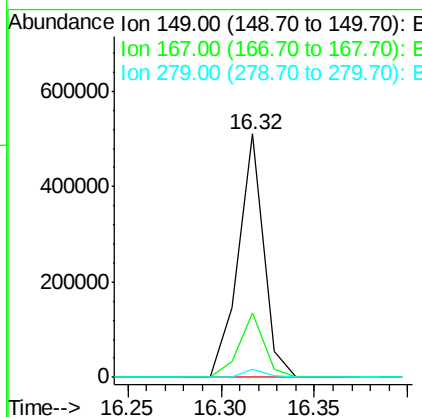
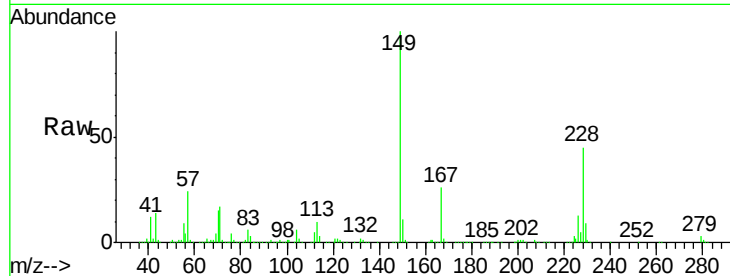
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.01 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	490718		
167	26.3	21.0	31.6	
279	3.4	2.7	4.1	

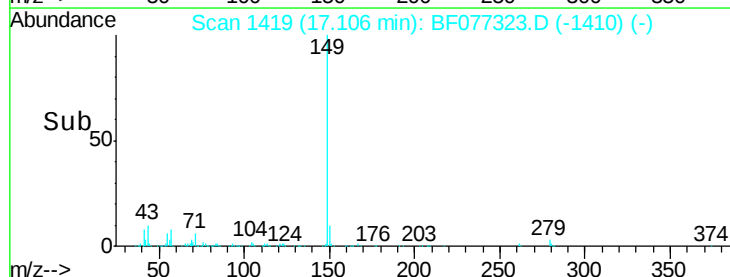
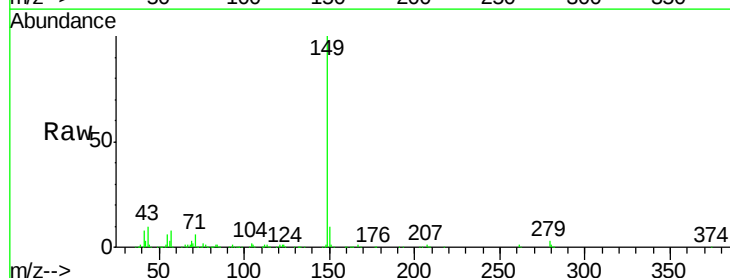
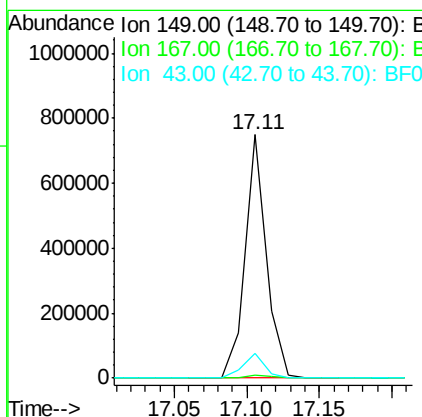
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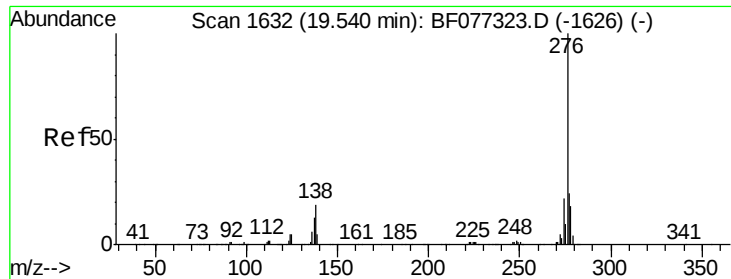
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#84
 Di-n-octyl phthalate
 Concen: 43.15 ng
 RT: 17.11 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	763379		
167	1.4	1.1	1.7	
43	10.9	8.8	13.2	





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.87 ng

RT: 19.54 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tgt Ion: 276 Resp: 704233
Ion Ratio Lower Upper

276 100

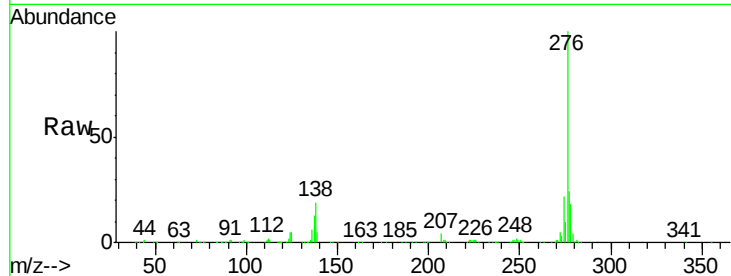
138 25.2 0.0 0.0#

277 25.2 0.0 0.0#

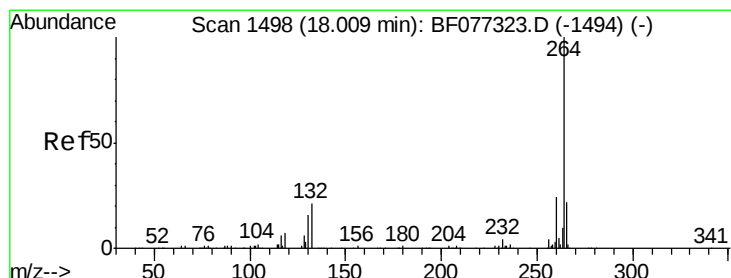
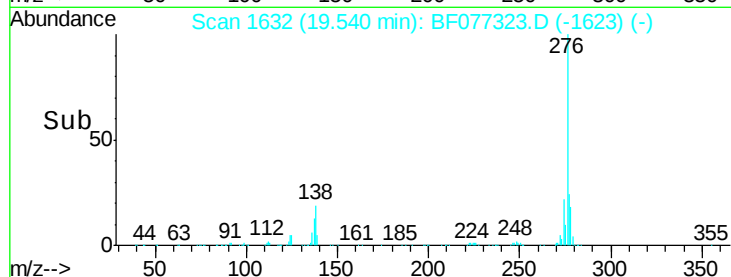
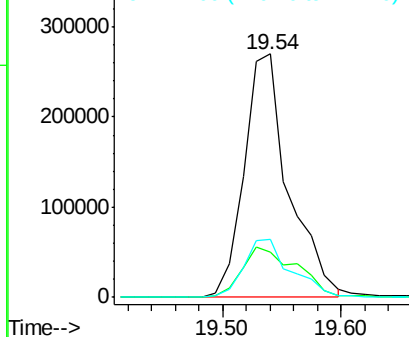
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.01 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF077323.D

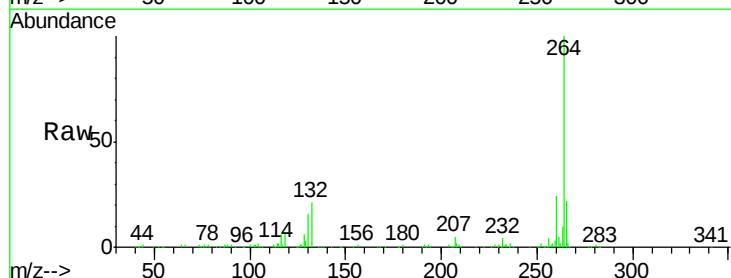
Acq: 17 Feb 2015 18:35

Tgt Ion: 264 Resp: 245677
Ion Ratio Lower Upper

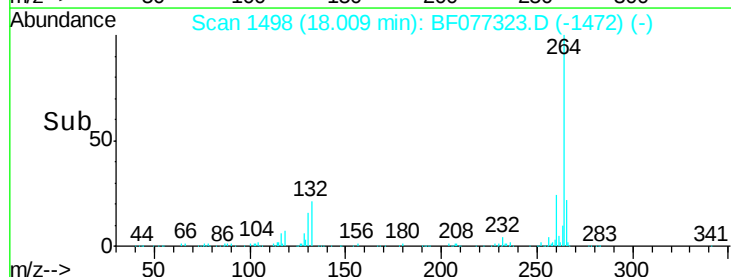
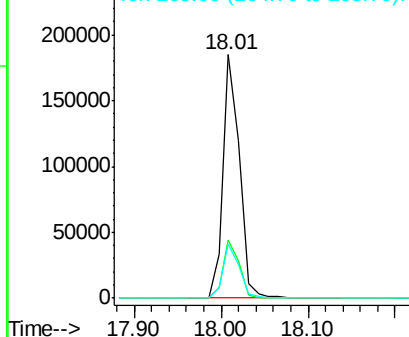
264 100

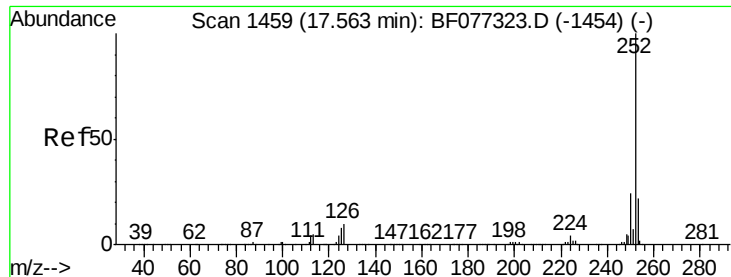
260 23.6 18.9 28.3

265 22.1 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





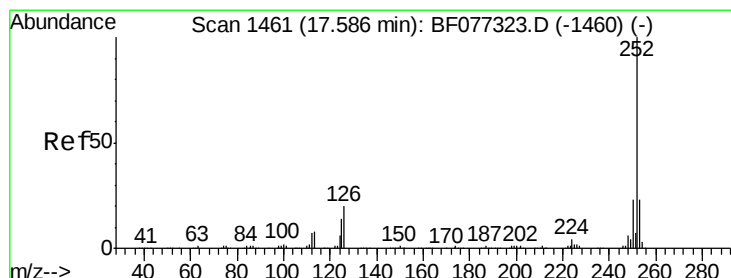
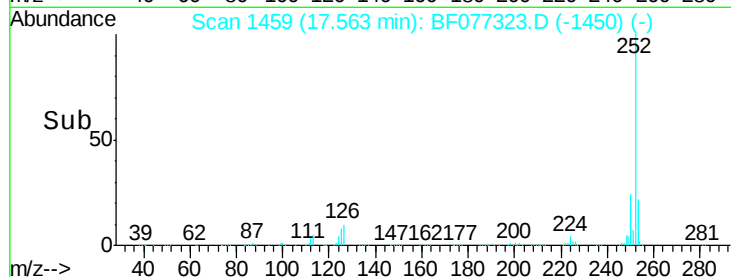
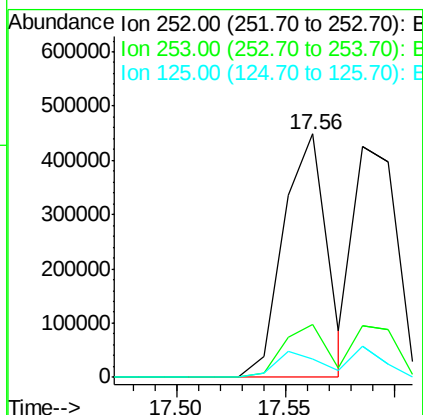
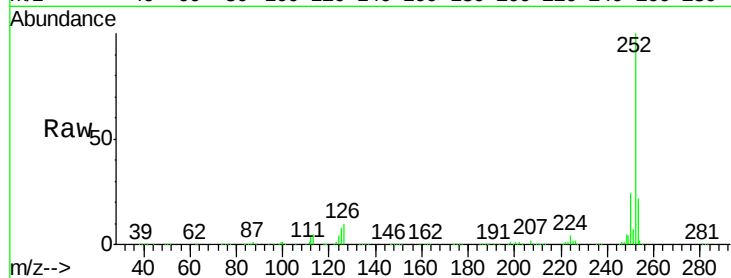
#87
Benzo(b)fluoranthene
Concen: 39.71 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	7.6	6.1	9.1

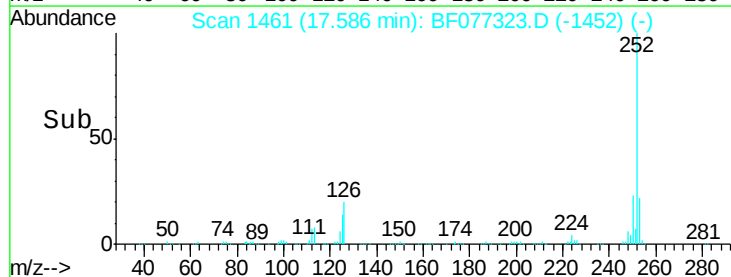
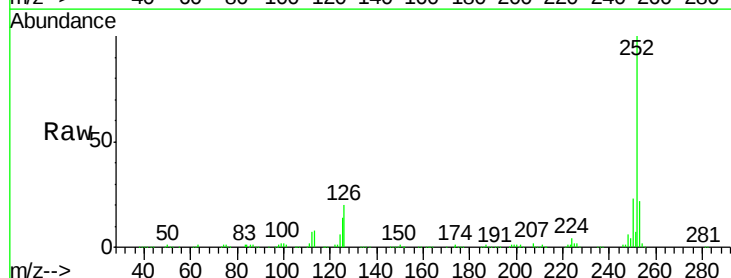
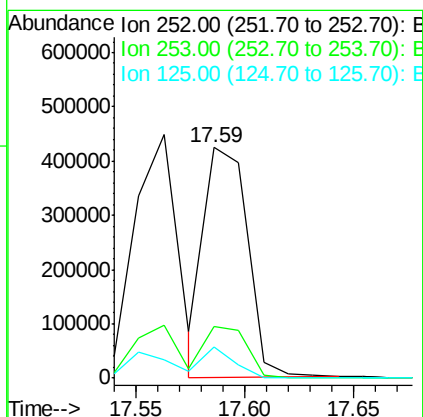
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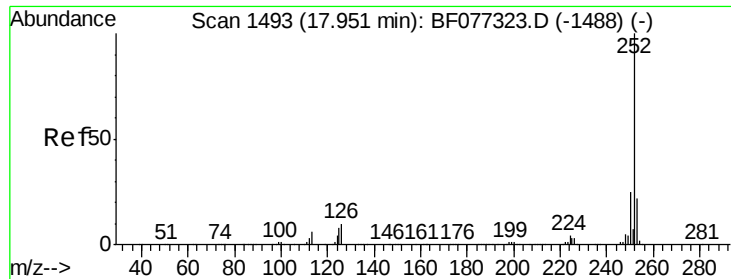
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#88
Benzo(k)fluoranthene
Concen: 41.82 ng
RT: 17.59 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	13.7	11.0	16.4





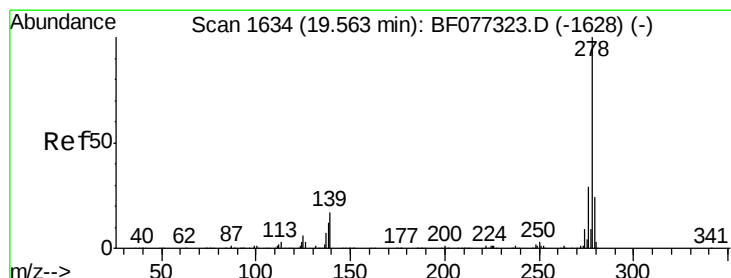
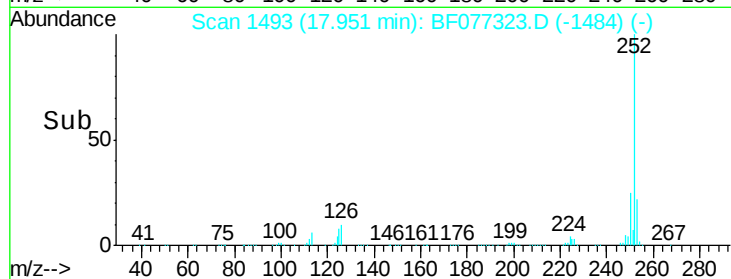
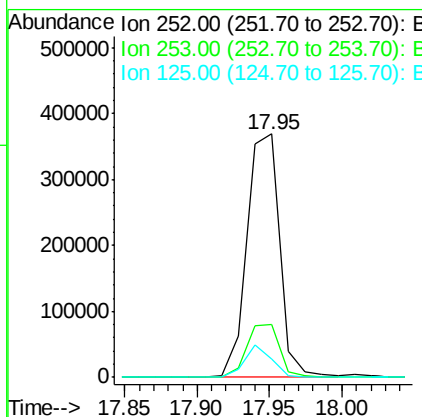
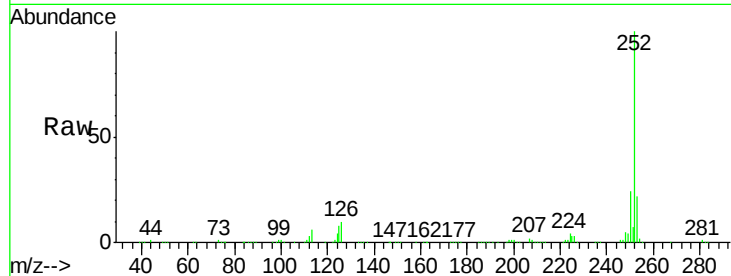
#89
Benzo(a)pyrene
Concen: 41.80 ng
RT: 17.95 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.4	26.0
125	7.7	6.2	9.2

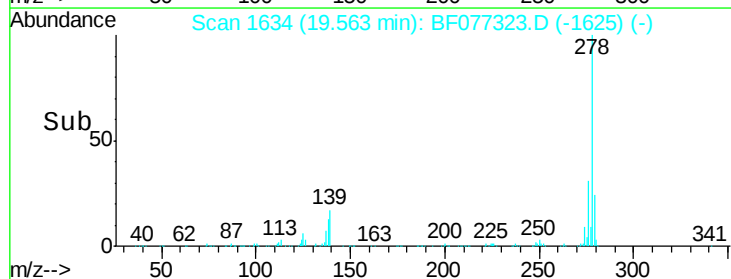
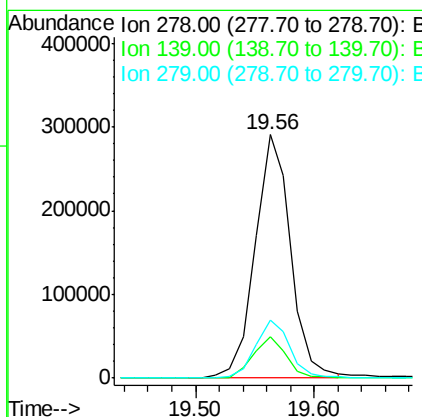
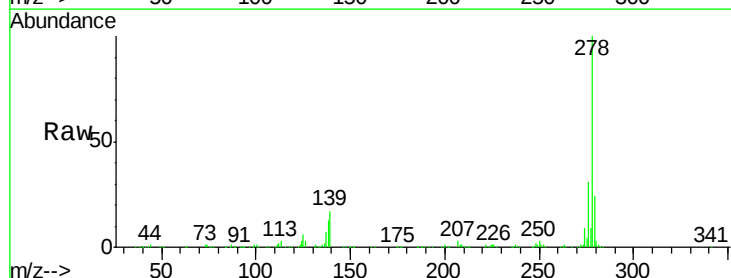
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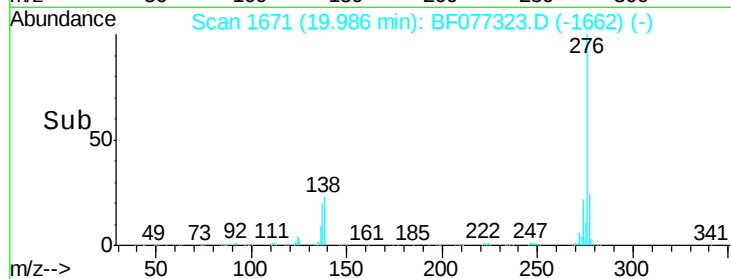
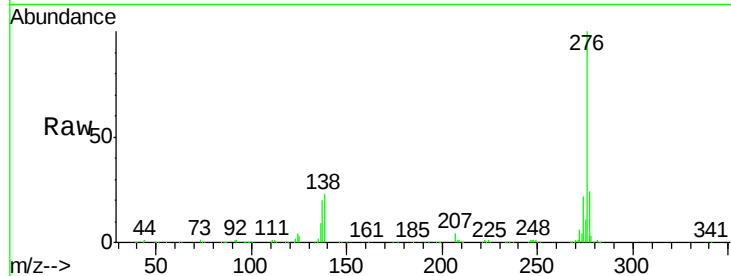
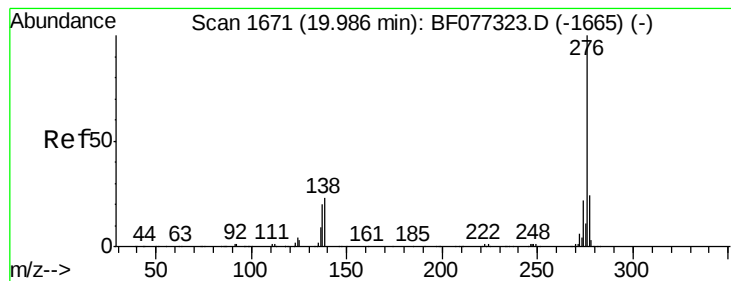
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#90
Dibenzo(a,h)anthracene
Concen: 41.50 ng
RT: 19.56 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.8	13.4	20.2
279	23.9	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 40.39 ng

RT: 19.99 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tgt Ion: 276 Resp: 582081

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 23.4 18.7 28.1

Manual Integrations
APPROVED

apatel
2/18/2015 4:22:10 PM

