

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077322.D
 Acq On : 17 Feb 2015 18:06
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

apatel
 2/18/2015 4:21:42 PM

Quant Time: Feb 18 09:52:02 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	54123	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	227619	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	119486	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	213147	20.00	ng	0.00
75) Chrysene-d12	16.28	240	213435	20.00	ng	0.01
86) Perylene-d12	18.08	264	207473	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	319475	103.72	ng	0.00
7) Phenol-d6	6.92	99	414049	102.42	ng	0.00
23) Nitrobenzene-d5	8.06	82	325876	101.41	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	109082	112.21	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	789686	101.79	ng	0.00
78) Terphenyl-d14	14.98	244	909341	97.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	70076	50.40	ng	99
3) Pyridine	3.10	79	205386	55.27	ng	96
4) n-Nitrosodimethylamine	3.04	42	81187	46.56	ng	94
6) Aniline	6.97	93	290797	49.52	ng	99
8) 2-Chlorophenol	7.10	128	186257	51.50	ng	99
9) Benzaldehyde	6.83	77	122784	47.21	ng	98
10) Phenol	6.93	94	234411m	57.59	ng	
11) bis(2-Chloroethyl)ether	7.06	93	171881	46.70	ng	97
12) 1,3-Dichlorobenzene	7.30	146	205853	49.20	ng	98
13) 1,4-Dichlorobenzene	7.40	146	215158	49.88	ng	99
14) 1,2-Dichlorobenzene	7.58	146	208041	51.67	ng	98
15) Benzyl Alcohol	7.55	79	155596	48.17	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	258251	46.44	ng	99
17) 2-Methylphenol	7.69	107	145609	47.49	ng	99
18) Hexachloroethane	8.01	117	71012	50.35	ng	98
19) n-Nitroso-di-n-propylamine	7.89	70	142624	48.83	ng	98
20) 3+4-Methylphenols	7.88	107	190468	50.98	ng	99
22) Acetophenone	7.88	105	263735	48.72	ng	98
24) Nitrobenzene	8.09	77	177761	49.10	ng	100
25) Isophorone	8.40	82	358201	46.78	ng	# 86
26) 2-Nitrophenol	8.49	139	52087	53.53	ng	99
27) 2,4-Dimethylphenol	8.54	122	165057	49.09	ng	94
28) bis(2-Chloroethoxy)methane	8.67	93	238012	50.88	ng	99
29) 2,4-Dichlorophenol	8.77	162	149048	51.51	ng	99
30) 1,2,4-Trichlorobenzene	8.89	180	180852	48.72	ng	100
31) Naphthalene	8.98	128	544203	46.48	ng	99
32) Benzoic acid	8.64	122	44303	58.04	ng	97
33) 4-Chloroaniline	9.05	127	234191	48.27	ng	98
34) Hexachlorobutadiene	9.14	225	100208	47.23	ng	99
35) Caprolactam	9.48	113	47293	54.00	ng	91
36) 4-Chloro-3-methylphenol	9.65	107	151468	47.53	ng	# 71
37) 2-Methylnaphthalene	9.85	142	396273	48.37	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.05	216	170248	51.37	ng	99
40) Hexachlorocyclopentadiene	10.04	237	89984	54.03	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	100174	51.95	ng	96
43) 2,4,5-Trichlorophenol	10.23	196	106543	50.27	ng	99
45) 1,1'-Biphenyl	10.43	154	462010	48.74	ng	95
46) 2-Chloronaphthalene	10.44	162	343606	47.65	ng	99
47) 2-Nitroaniline	10.57	65	74027	57.48	ng	97
48) Acenaphthylene	10.96	152	574048	46.49	ng	99
49) Dimethylphthalate	10.81	163	391745	46.80	ng	100
50) 2,6-Dinitrotoluene	10.88	165	72359	52.11	ng	97
51) Acenaphthene	11.17	154	335209	46.62	ng	99
52) 3-Nitroaniline	11.08	138	91791	59.50	ng	100
53) 2,4-Dinitrophenol	11.21	184	10236	53.30	ng	94
54) Dibenzofuran	11.39	168	508107	50.10	ng	100
55) 4-Nitrophenol	11.28	139	64655	60.38	ng	99
56) 2,4-Dinitrotoluene	11.38	165	91363	56.96	ng	97
57) Fluorene	11.81	166	400510	48.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	81498	54.60	ng	100
59) Diethylphthalate	11.69	149	403945	46.61	ng	99
60) 4-Chlorophenyl-phenylether	11.83	204	194508	49.24	ng	99
61) 4-Nitroaniline	11.84	138	84544	56.27	ng	98
62) Azobenzene	12.02	77	419674	48.98	ng	98
64) 4,6-Dinitro-2-methylphenol	11.87	198	17406	49.39	ng	99
65) n-Nitrosodiphenylamine	11.97	169	349129	49.89	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	116652	49.15	ng	95
67) Hexachlorobenzene	12.49	284	130549	47.50	ng	95
68) Atrazine	12.64	200	101305	53.13	ng	99
69) Pentachlorophenol	12.74	266	48838	53.39	ng	98
70) Phenanthrene	13.01	178	612915	48.68	ng	100
71) Anthracene	13.07	178	614777	49.59	ng	100
72) Carbazole	13.28	167	537989	49.03	ng	99
73) Di-n-butylphthalate	13.73	149	691647	49.15	ng	# 97
74) Fluoranthene	14.49	202	621792	48.45	ng	99
76) Benzidine	14.67	184	348441	51.83	ng	98
77) Pyrene	14.77	202	668174	50.29	ng	100
79) Butylbenzylphthalate	15.60	149	257406	50.63	ng	92
80) Benzo(a)anthracene	16.27	228	625582	48.99	ng	100
81) 3,3'-Dichlorobenzidine	16.25	252	217212	53.70	ng	98
82) Chrysene	16.32	228	588093	50.79	ng	100
83) Bis(2-ethylhexyl)phthalate	16.33	149	433137	49.77	ng	99
84) Di-n-octyl phthalate	17.14	149	694948	49.21	ng	98
85) Indeno(1,2,3-cd)pyrene	19.61	276	729419m	51.73	ng	
87) Benzo(b)fluoranthene	17.61	252	684795m	51.62	ng	
88) Benzo(k)fluoranthene	17.64	252	505666	42.81	ng	# 97
89) Benzo(a)pyrene	18.01	252	587716	50.25	ng	# 97
90) Dibenzo(a,h)anthracene	19.64	278	594981	48.35	ng	99
91) Benzo(g,h,i)perylene	20.07	276	606801	49.86	ng	97

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

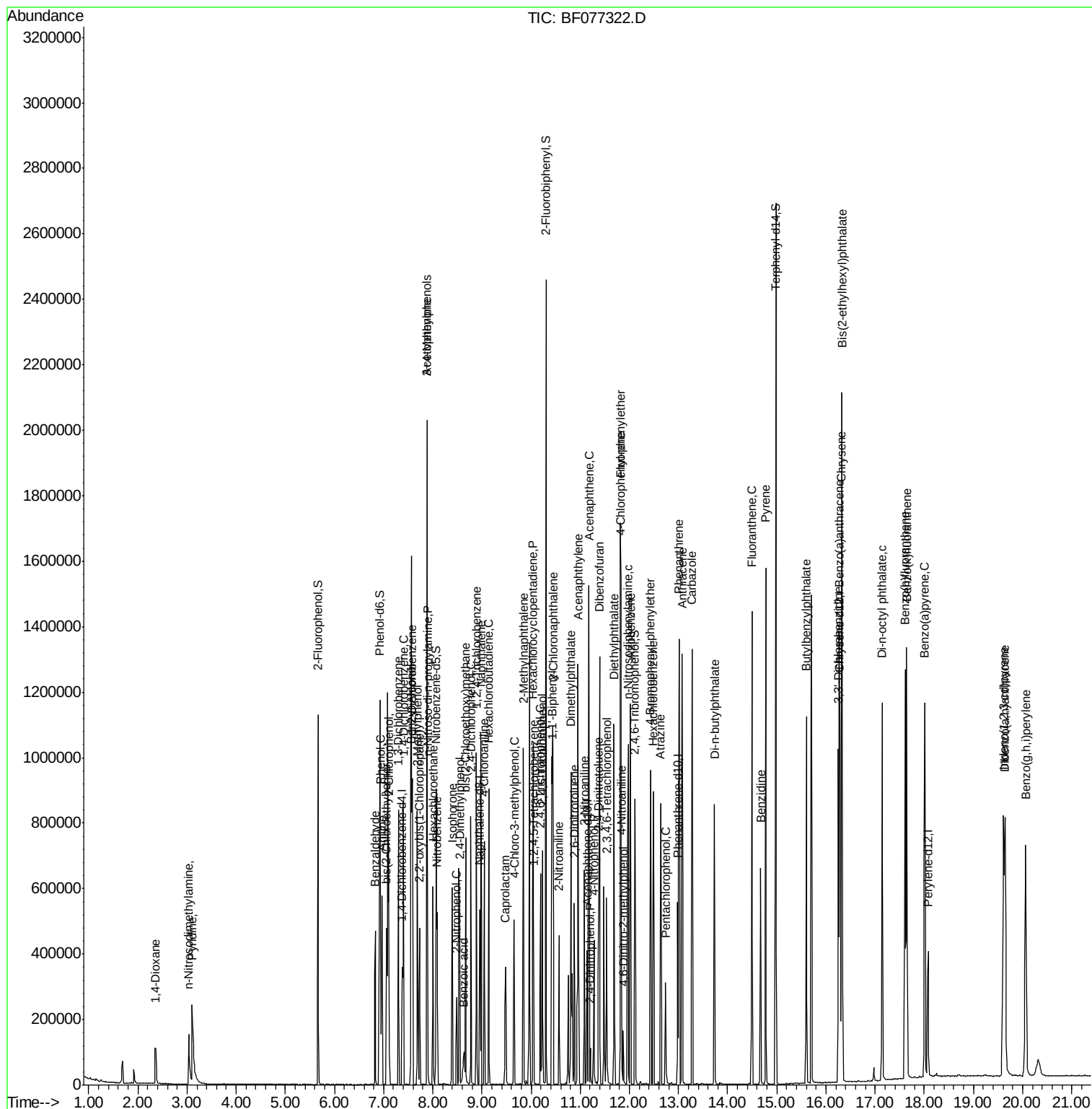
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Sample    : SSTDICC050  
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ALS Vial  : 4      Sample Multiplier: 1
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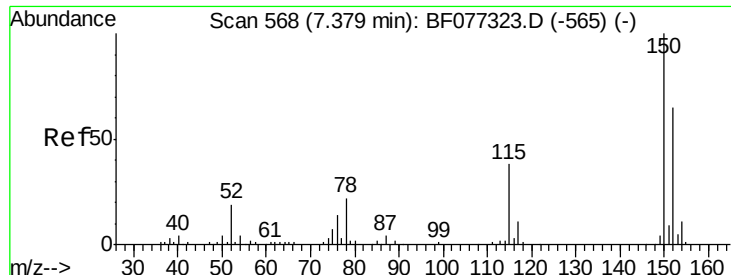
Instrument :
BNA_F
LabSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

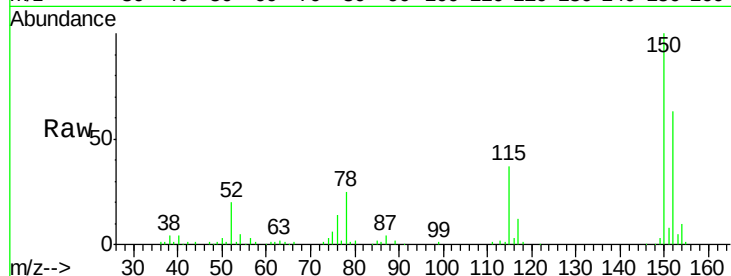
LabSampleId :

SSTDICC050

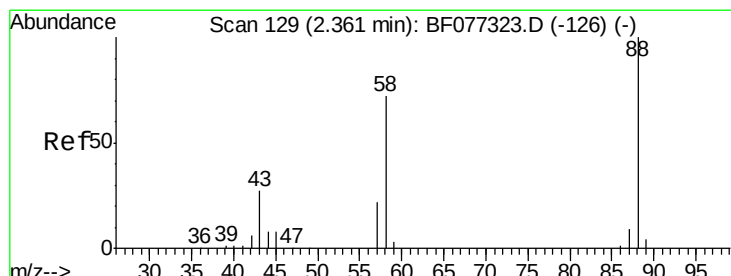
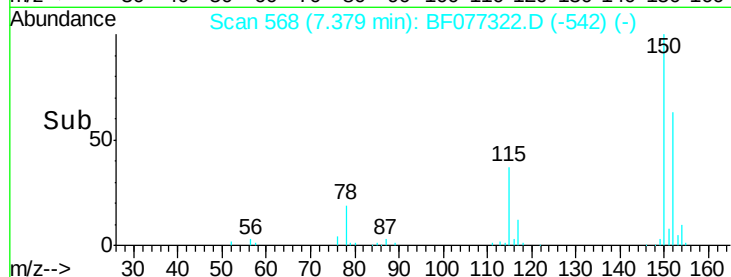
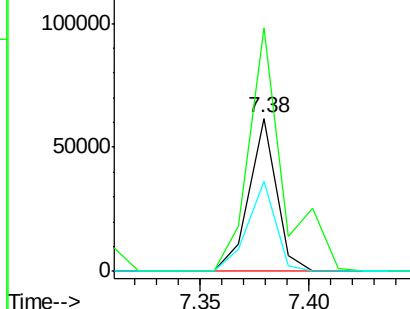
Tgt Ion:	152	Resp:	54123
Ion Ratio	Lower	Upper	
152	100		
150	159.4	123.1	184.7
115	58.8	46.2	69.4

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



#2

1,4-Dioxane

Concen: 50.40 ng

RT: 2.36 min Scan# 129

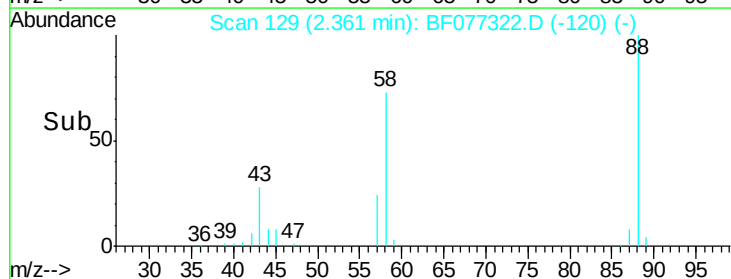
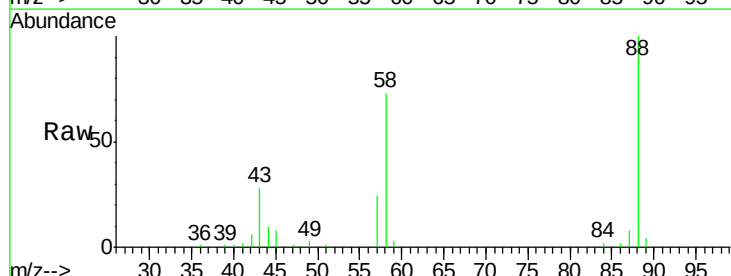
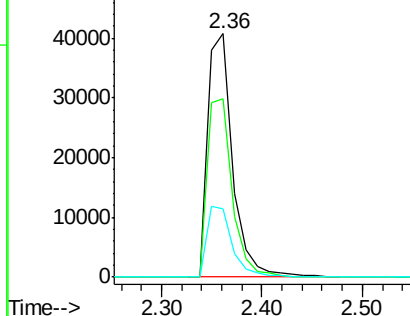
Delta R.T. 0.00 min

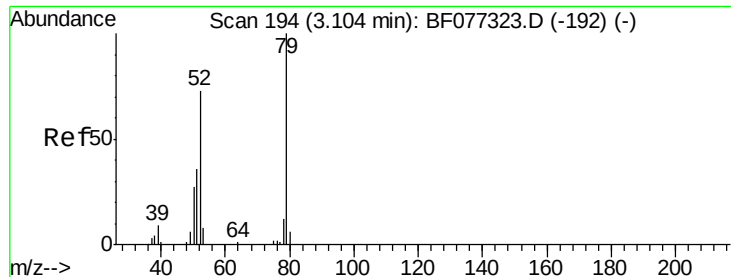
Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	88	Resp:	70076
Ion Ratio	Lower	Upper	
88	100		
58	73.0	57.8	86.6
43	29.2	23.2	34.8

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





#3

Pyridine

Concen: 55.27 ng

RT: 3.10 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

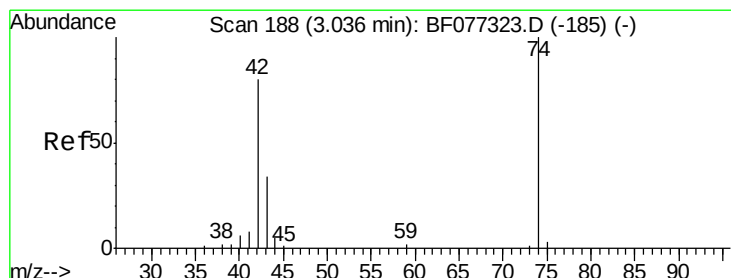
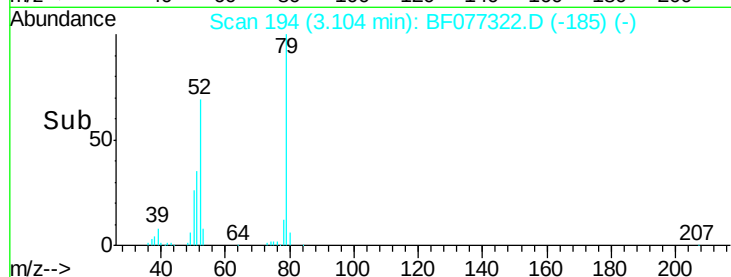
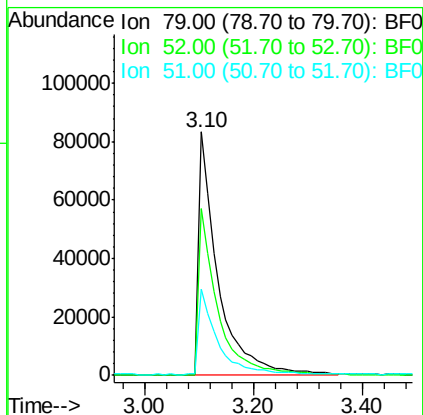
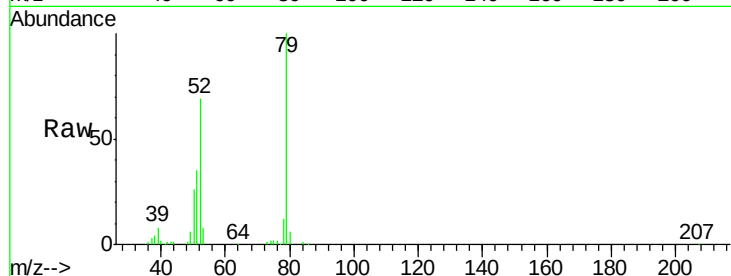
LabSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	205386
Ion	Ratio	Lower	Upper
79	100		
52	68.8	58.4	87.6
51	35.4	29.0	43.4

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#4

n-Nitrosodimethylamine

Concen: 46.56 ng

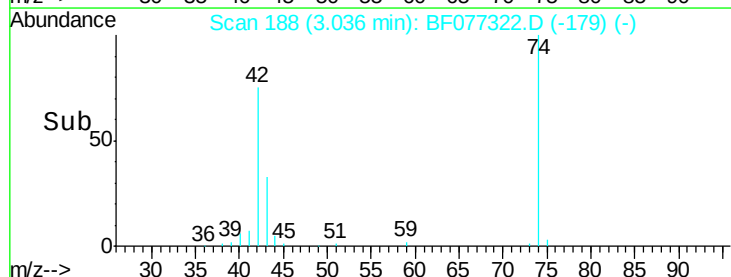
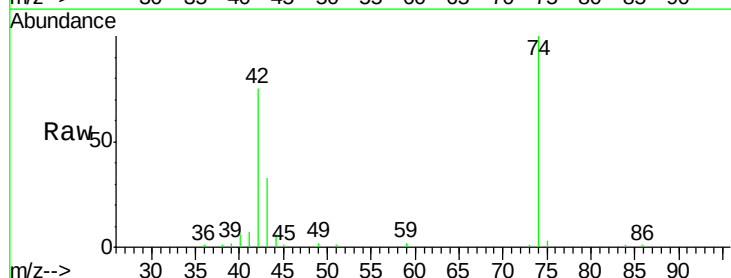
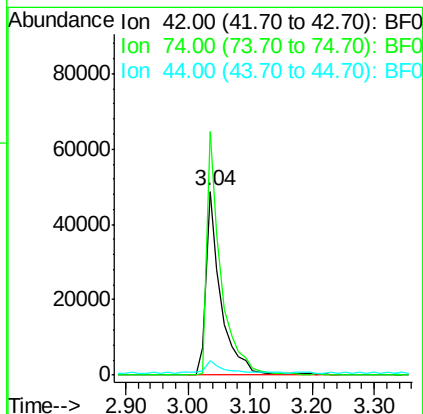
RT: 3.04 min Scan# 188

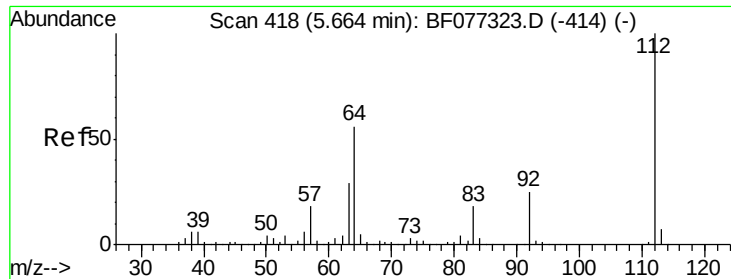
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	42	Resp:	81187
Ion	Ratio	Lower	Upper
42	100		
74	132.5	100.0	150.0
44	8.0	6.1	9.1





#5

2-Fluorophenol

Concen: 103.72 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077322.D

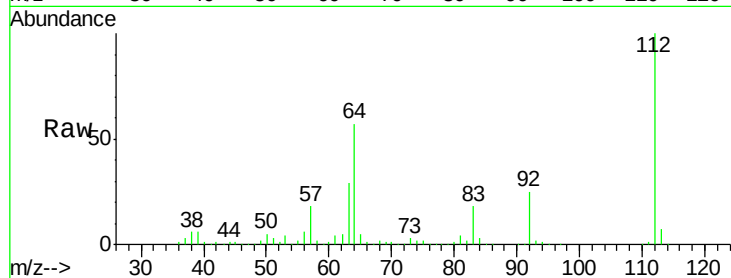
Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

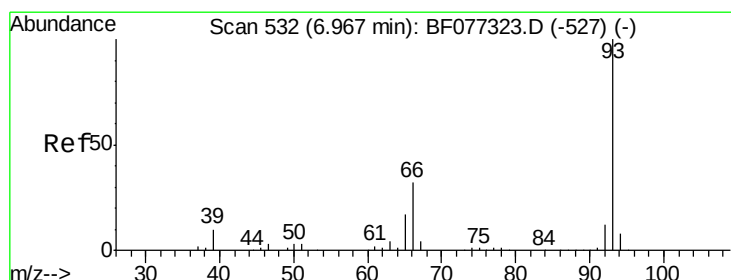
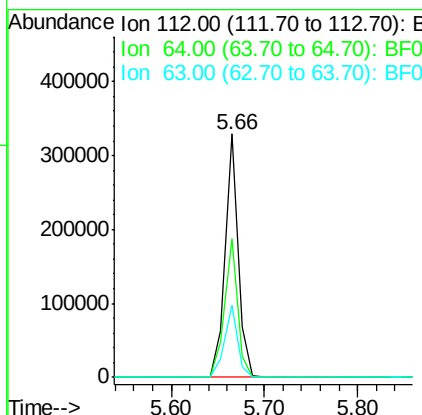
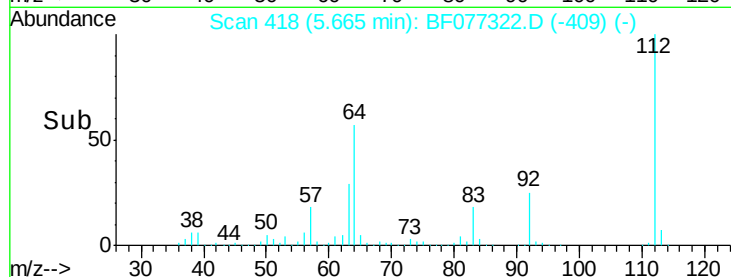
SSTDICC050



Tgt Ion:	112	Resp:	319475
Ion Ratio	Lower	Upper	
112	100		
64	57.1	44.7	67.1
63	29.4	23.3	34.9

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#6

Aniline

Concen: 49.52 ng

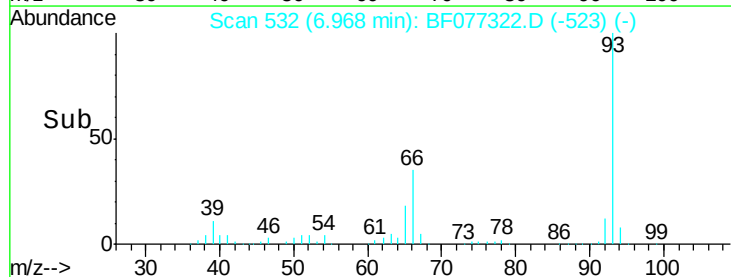
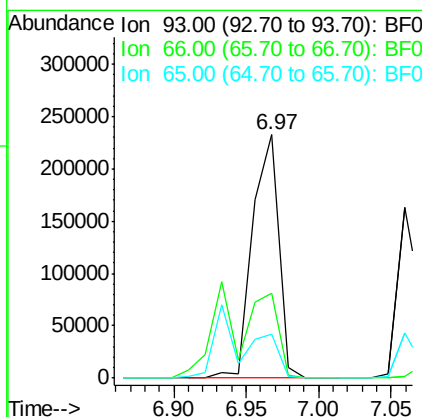
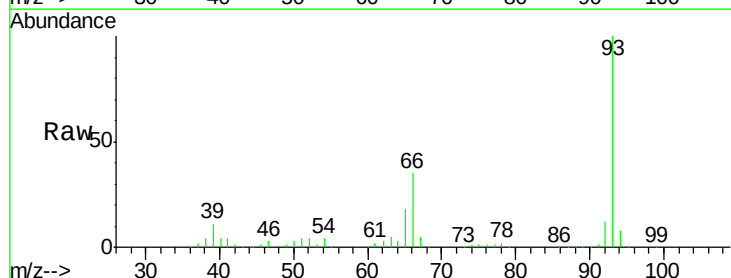
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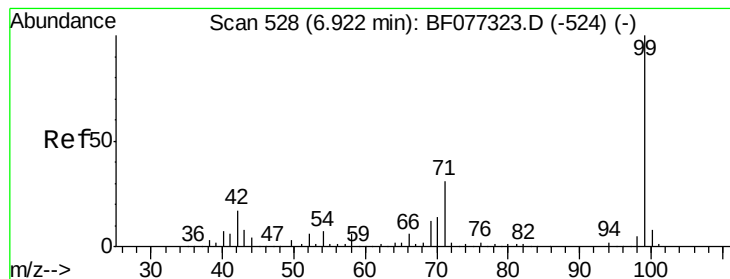
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	93	Resp:	290797
Ion Ratio	Lower	Upper	
93	100		
66	34.8	28.3	42.5
65	17.8	14.1	21.1





#7

Phenol-d6

Concen: 102.42 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077322.D

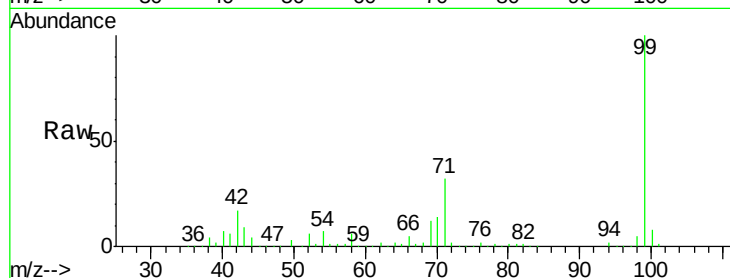
Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

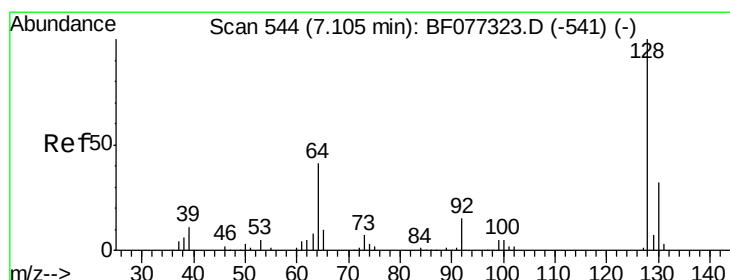
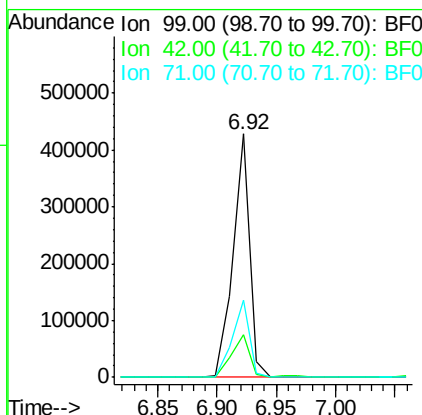
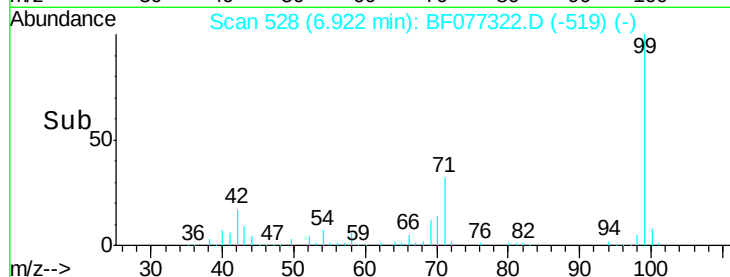
SSTDICC050



Tgt Ion:	99	Resp:	414049
Ion Ratio	Lower	Upper	
99	100		
42	17.5	13.8	20.6
71	31.6	24.6	37.0

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#8

2-Chlorophenol

Concen: 51.50 ng

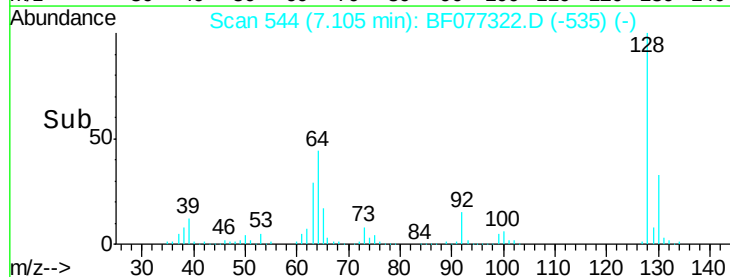
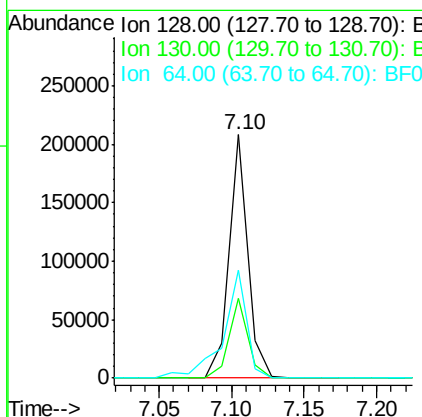
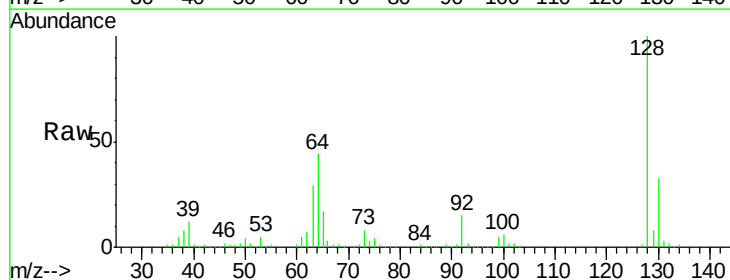
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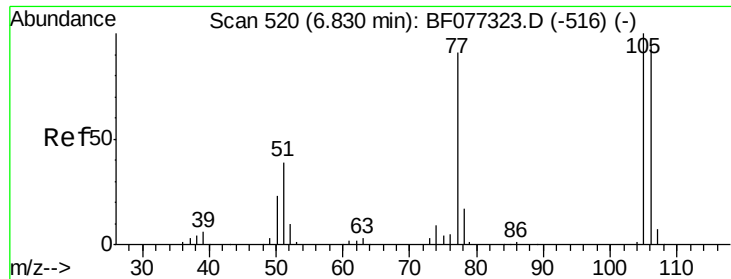
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	128	Resp:	186257
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.4	52.4
64	44.2	23.2	63.2





#9

Benzaldehyde

Concen: 47.21 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

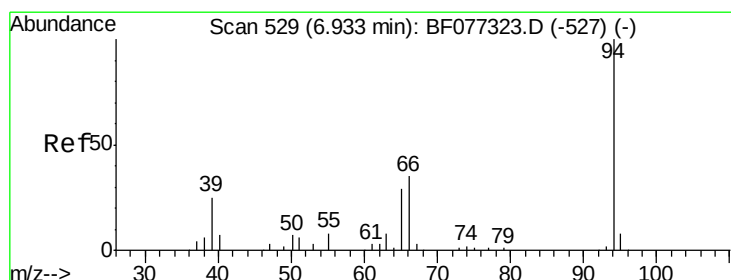
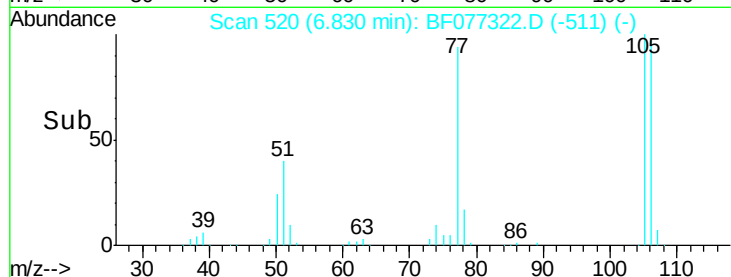
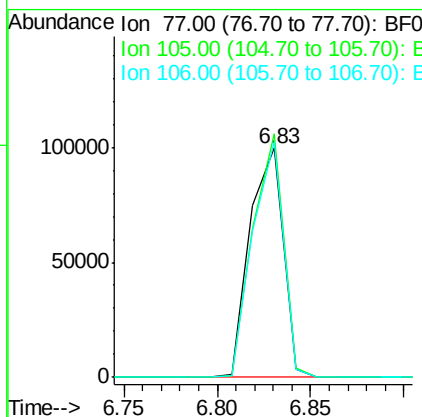
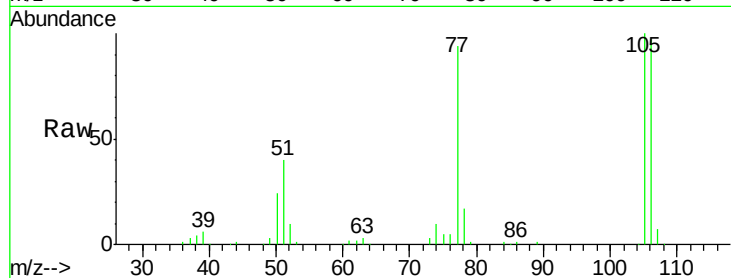
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Tgt Ion:	77	Resp:	122784
Ion	Ratio	Lower	Upper
77	100		
105	106.1	89.5	129.5
106	102.6	83.2	123.2



#10

Phenol

Concen: 57.59 ng m

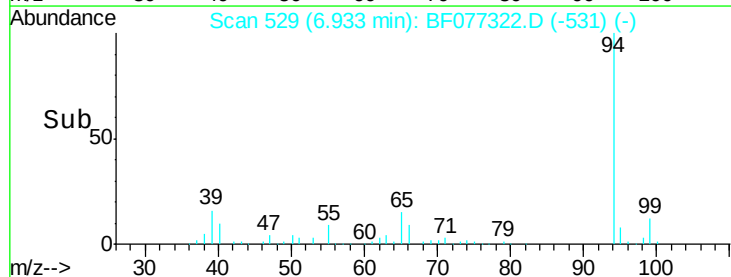
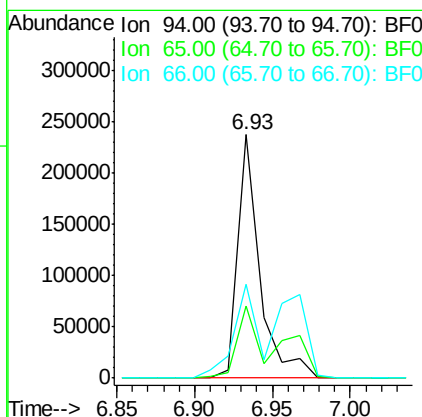
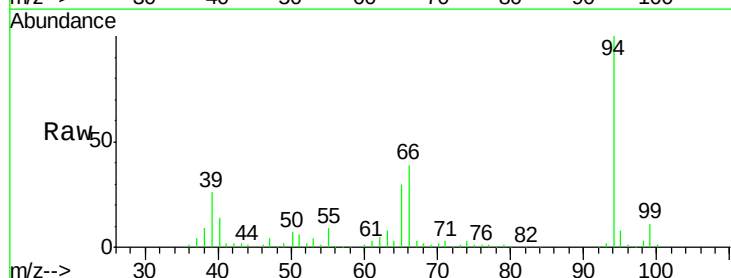
RT: 6.93 min Scan# 529

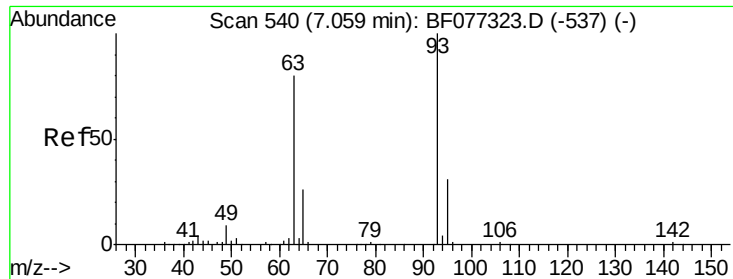
Delta R.T. -0.13 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	94	Resp:	234411
Ion	Ratio	Lower	Upper
94	100		
65	29.5	718.6	758.6#
66	38.7	0.0	37.8#





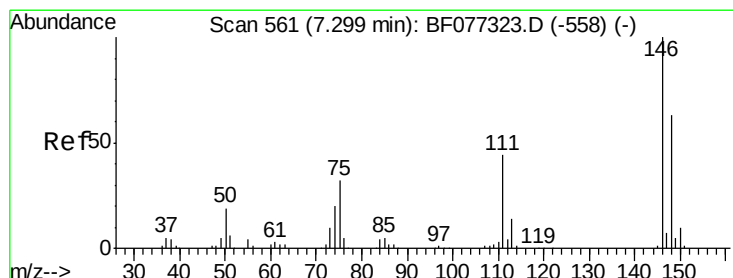
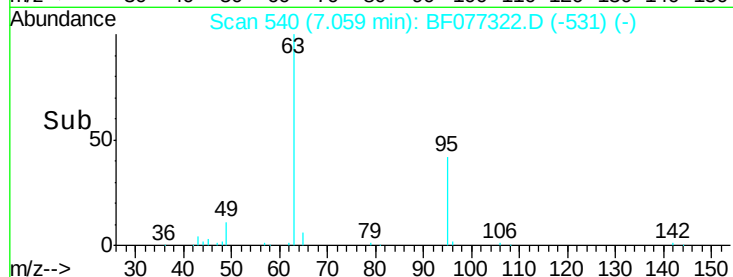
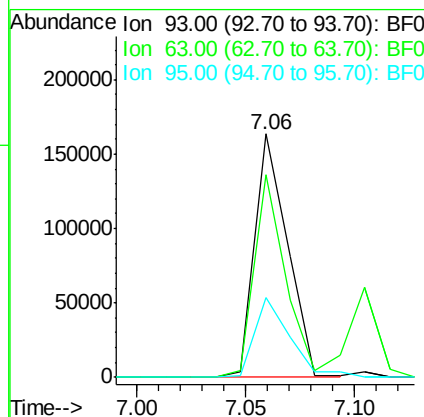
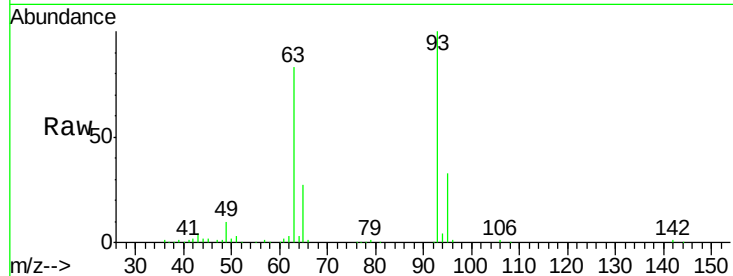
#11
bis(2-Chloroethyl)ether
Concen: 46.70 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.1	60.0	100.0
95	32.7	11.4	51.4

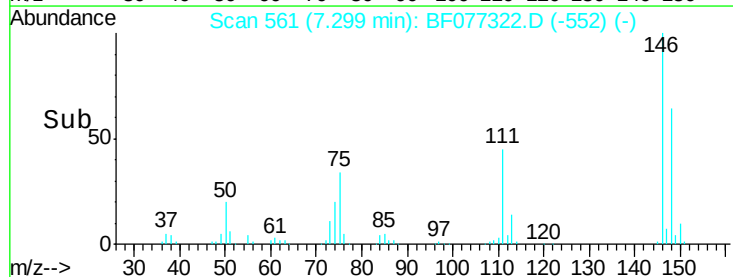
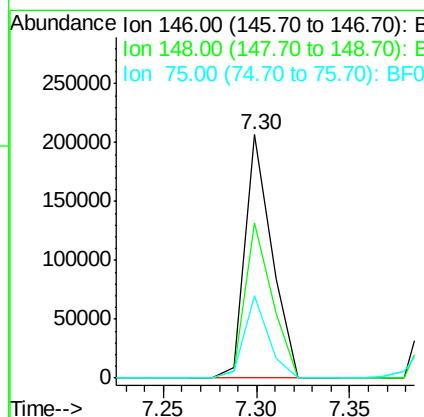
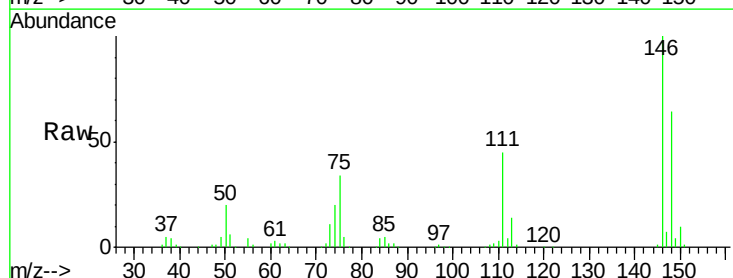
Manual Integrations
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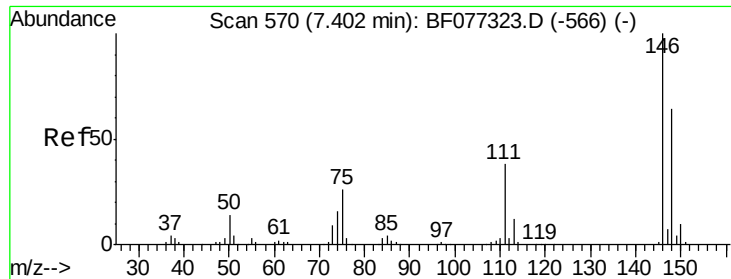
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#12
1,3-Dichlorobenzene
Concen: 49.20 ng
RT: 7.30 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.4
75	33.9	25.9	38.9





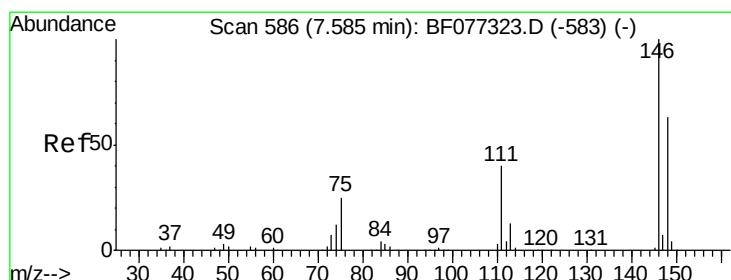
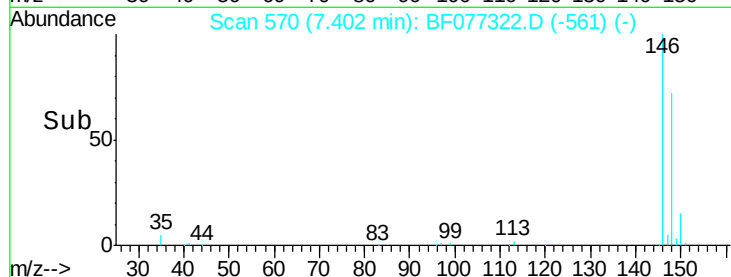
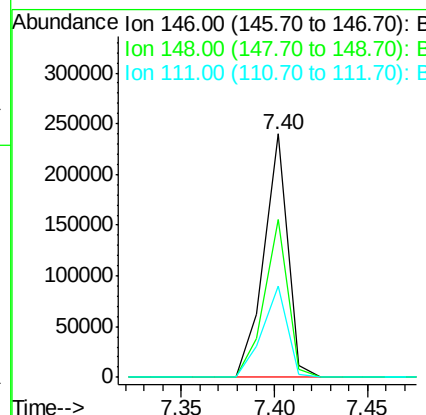
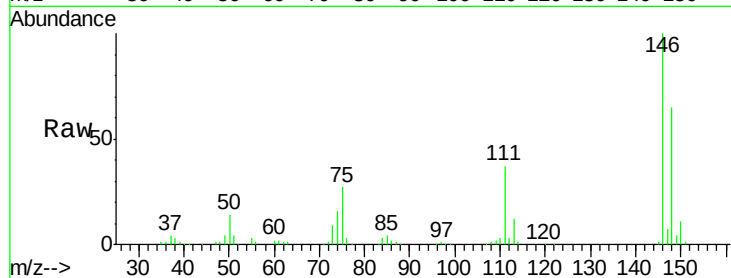
#13
 1,4-Dichlorobenzene
 Concen: 49.88 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	215158		
148	64.8	51.6	77.4	
111	37.4	30.7	46.1	

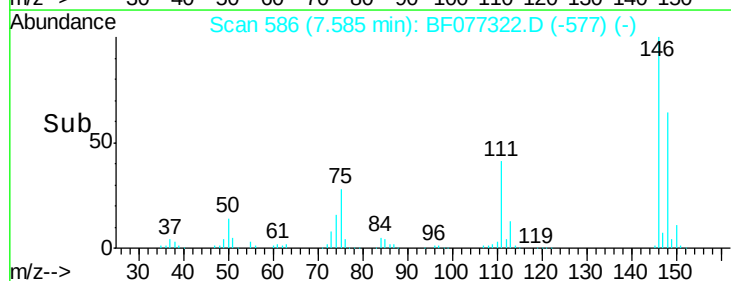
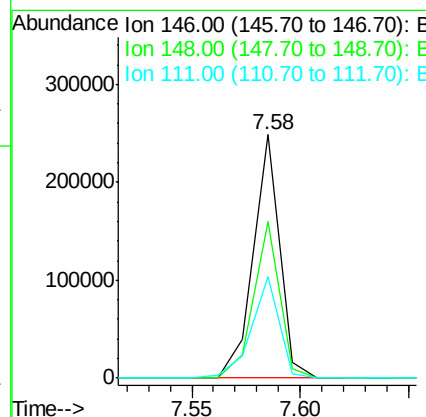
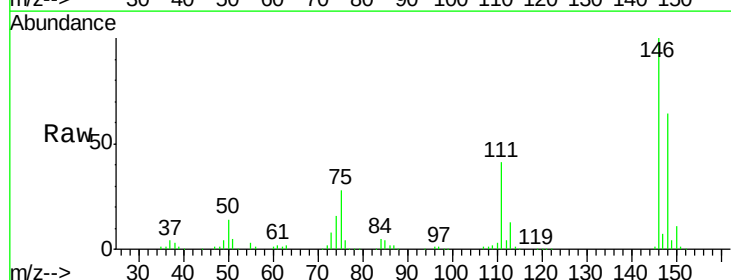
Manual Integrations
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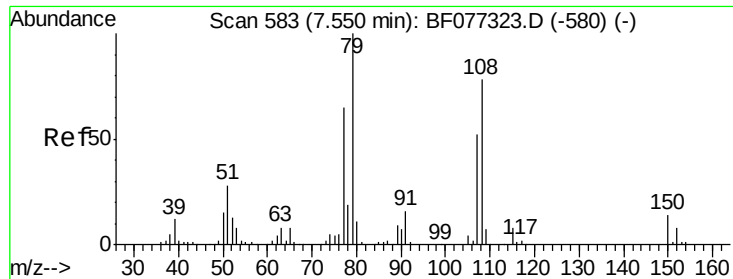
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#14
 1,2-Dichlorobenzene
 Concen: 51.67 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	208041		
148	64.1	50.3	75.5	
111	41.5	31.8	47.8	





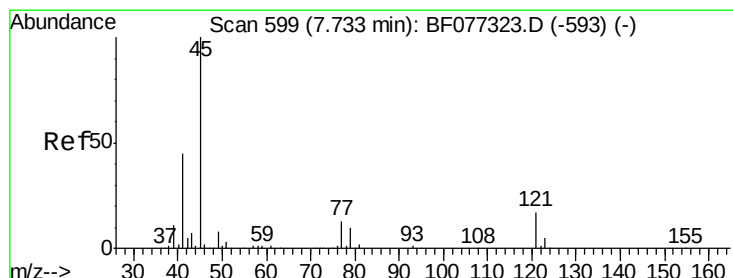
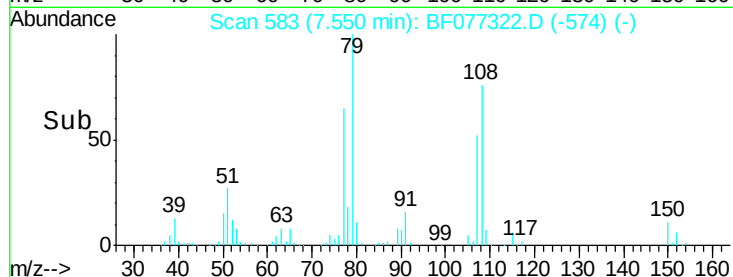
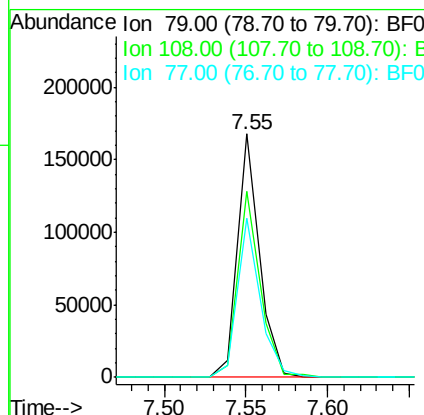
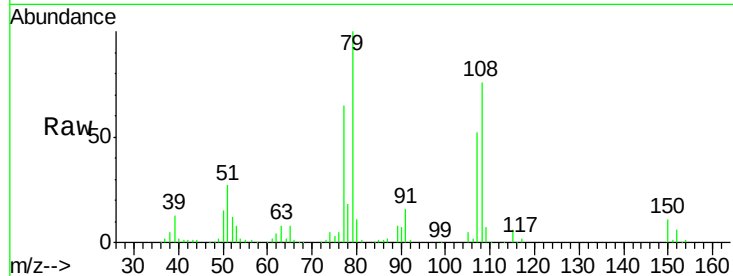
#15
Benzyl Alcohol
Concen: 48.17 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	155596		
108	76.4	62.0	93.0	
77	65.3	52.0	78.0	

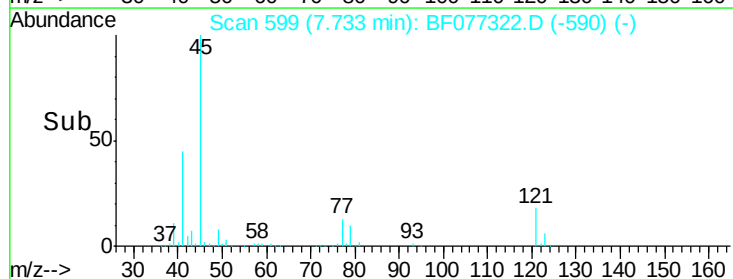
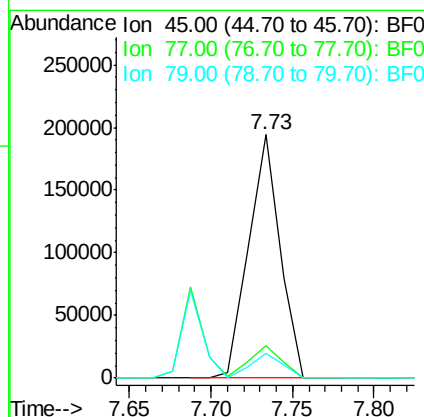
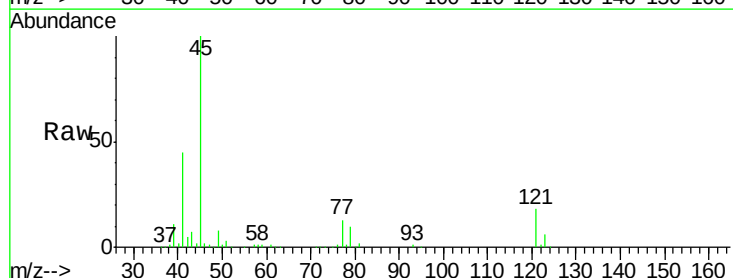
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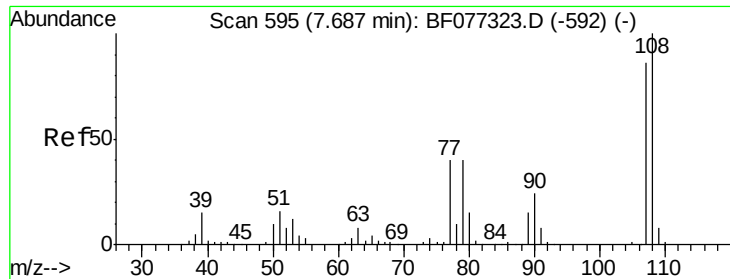
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.44 ng
RT: 7.73 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	258251		
77	13.2	0.0	32.7	
79	10.1	0.0	30.0	





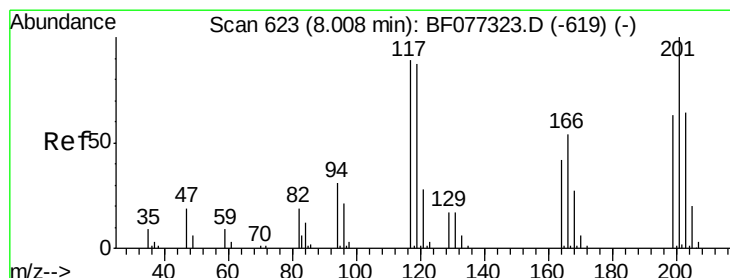
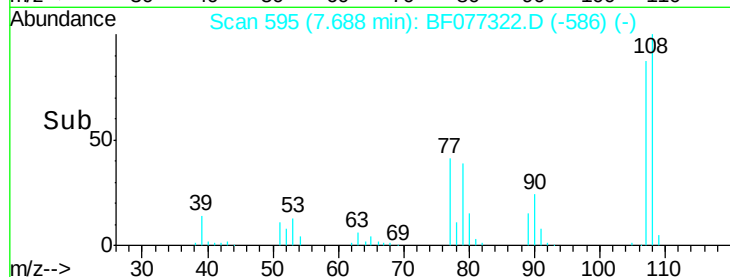
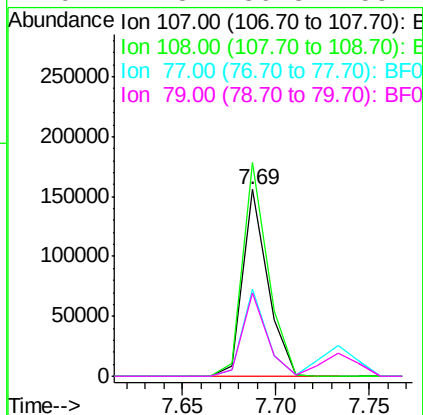
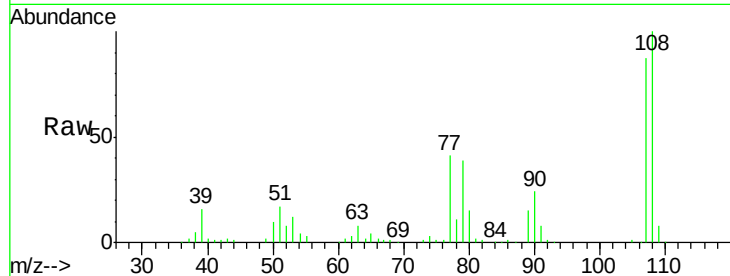
#17
2-Methylphenol
Concen: 47.49 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	145609
Ion Ratio	Lower	Upper	
107	100		
108	114.5	92.6	138.8
77	46.9	37.4	56.0
79	44.8	36.8	55.2

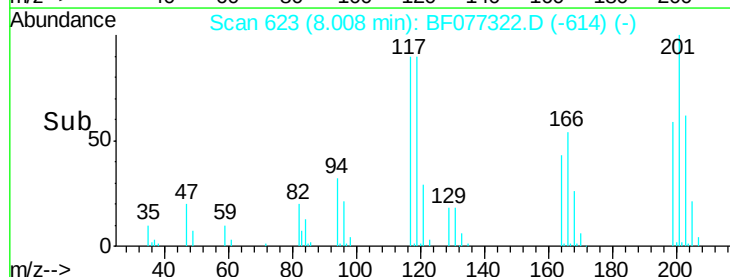
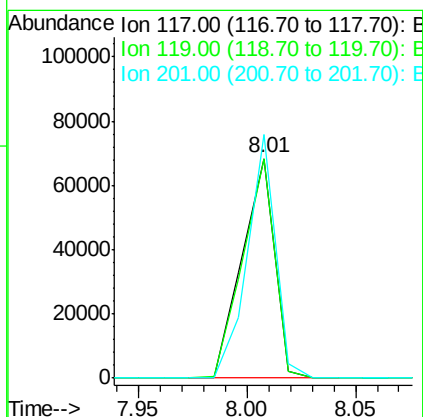
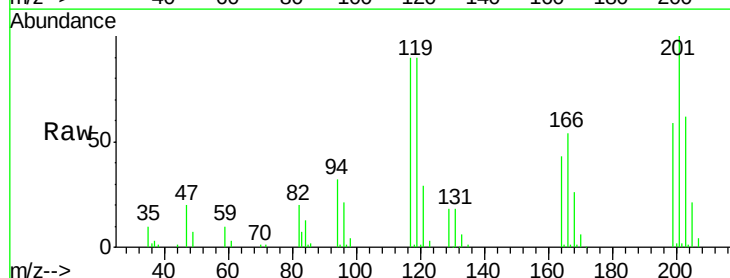
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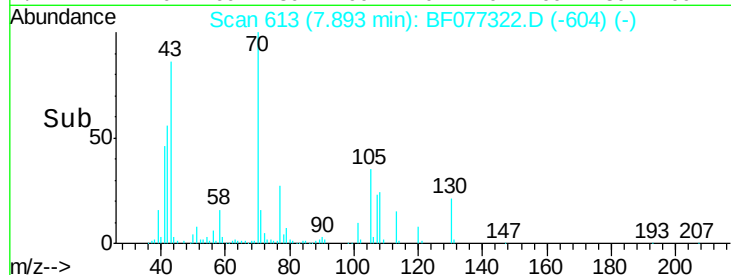
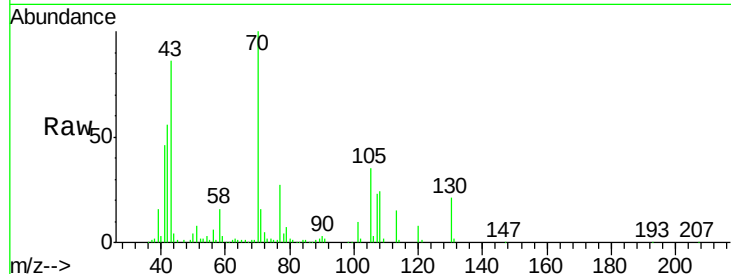
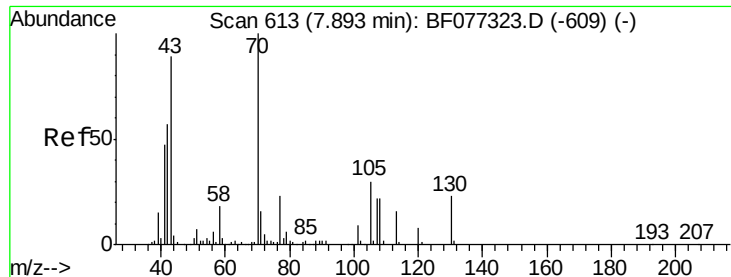
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#18
Hexachloroethane
Concen: 50.35 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion:	117	Resp:	71012
Ion Ratio	Lower	Upper	
117	100		
119	100.1	78.4	117.6
201	110.8	90.1	135.1





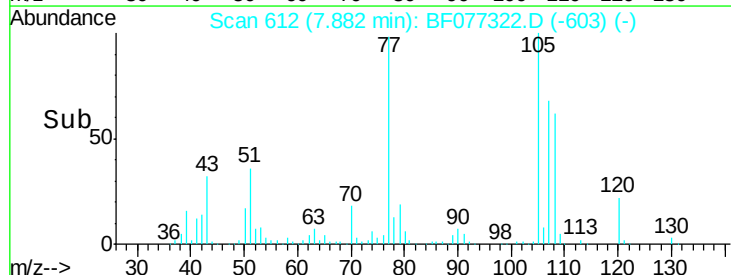
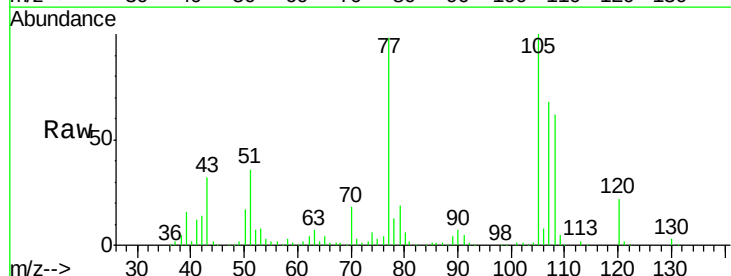
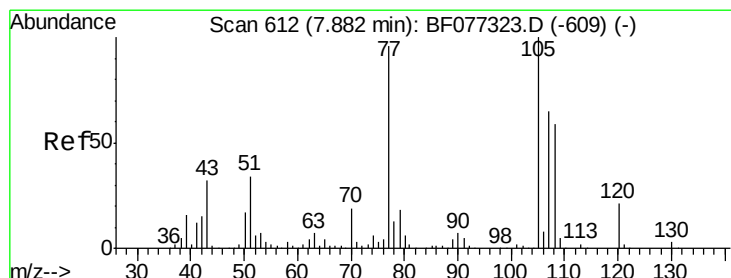
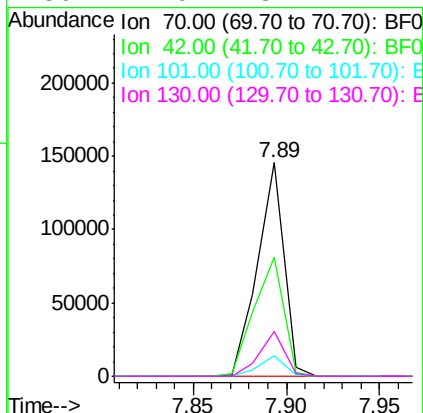
#19
n-Nitroso-di-n-propylamine
Concen: 48.83 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Manual Integrations
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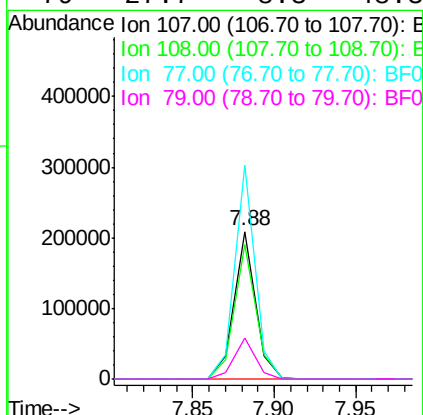
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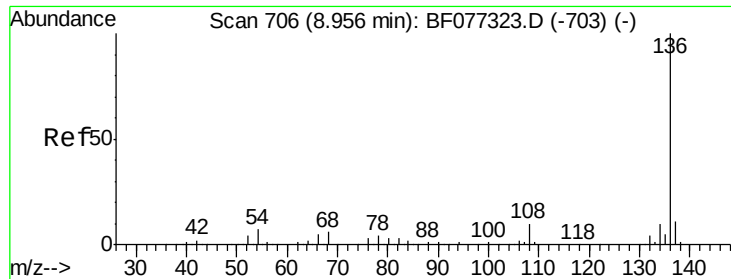
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.5	45.5	68.3	
101	9.5	7.5	11.3	
130	21.0	18.2	27.2	



#20
3+4-Methylphenols
Concen: 50.98 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	70.6	110.6	
77	144.8	126.5	166.5	
79	27.7	8.3	48.3	





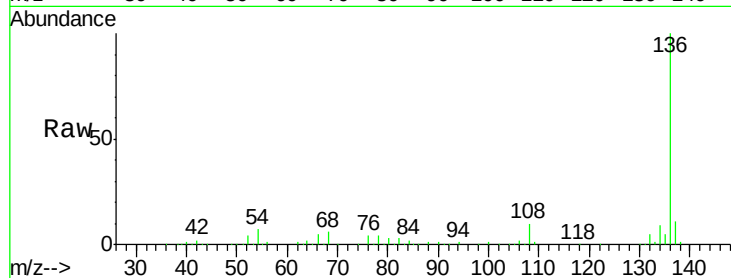
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

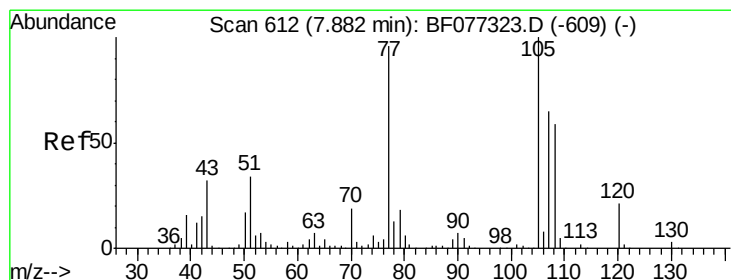
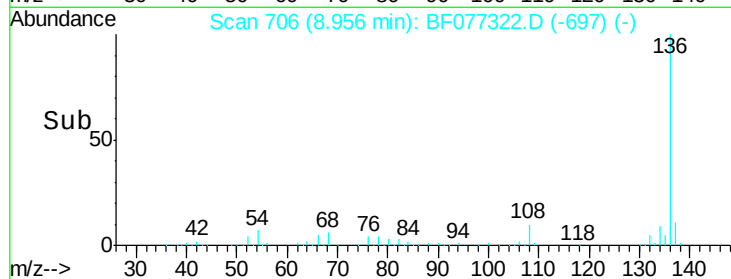
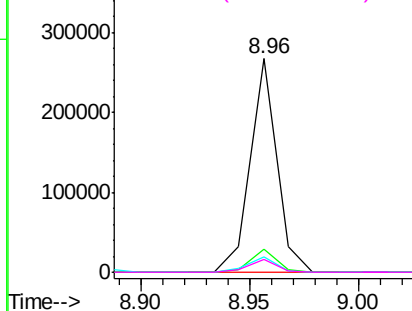
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	227619		
137	10.5	8.7	13.1	
54	7.1	5.8	8.6	
68	5.8	4.6	6.8	

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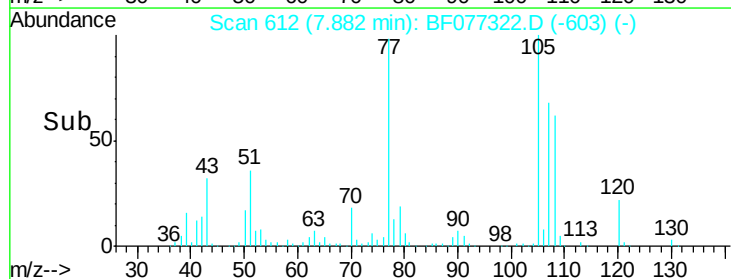
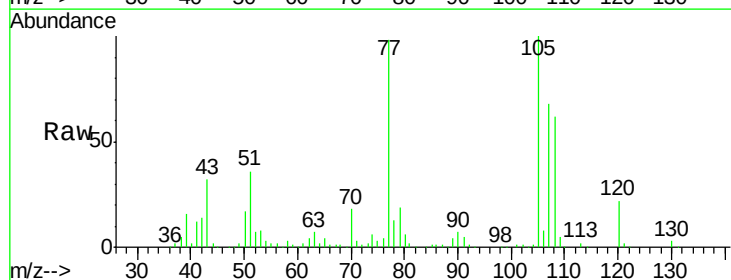
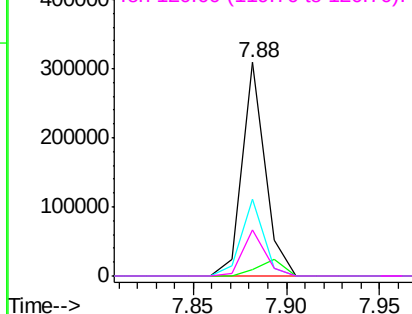
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

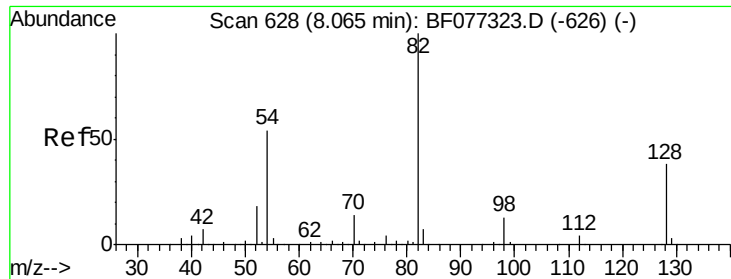


#22
Acetophenone
Concen: 48.72 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	263735		
71	3.3	2.5	3.7	
51	36.2	27.4	41.2	
120	21.8	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





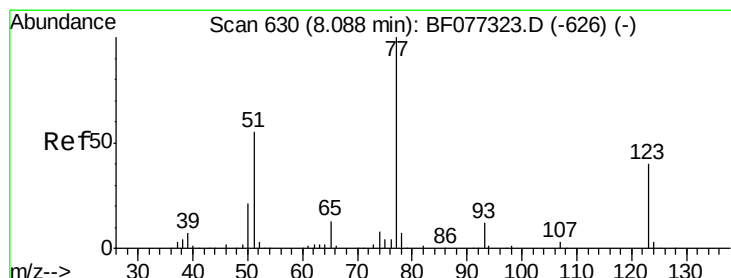
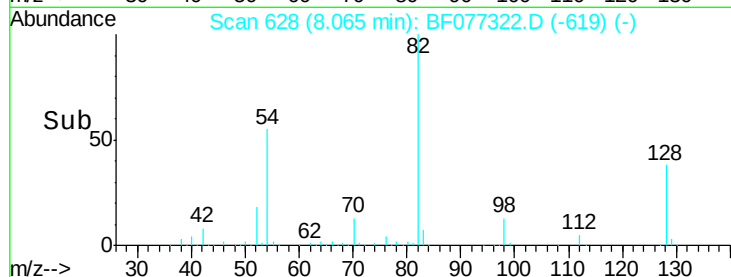
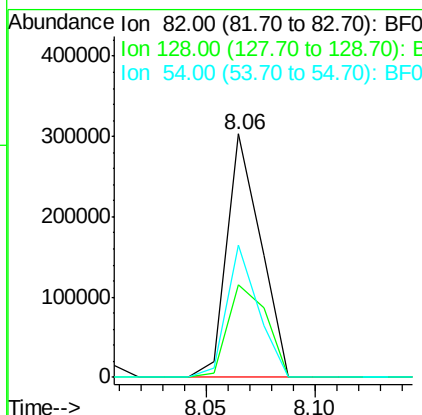
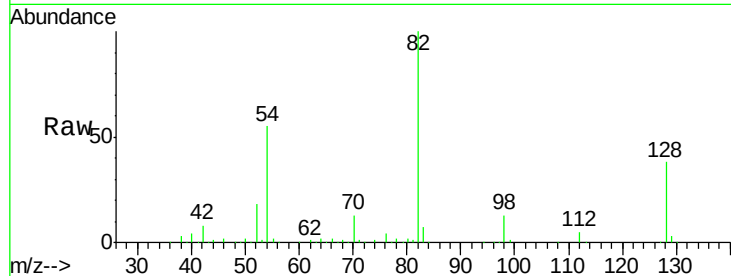
#23
Nitrobenzene-d5
Concen: 101.41 ng
RT: 8.06 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	325876		
128	37.8	30.7	46.1	
54	54.5	43.1	64.7	

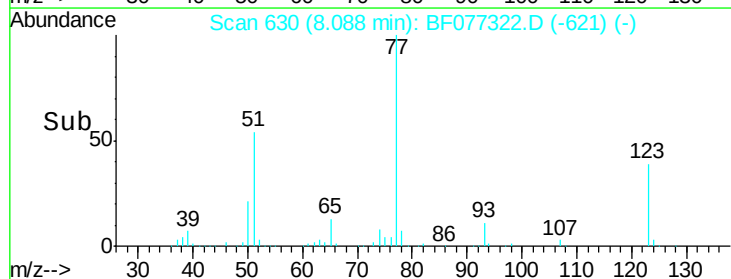
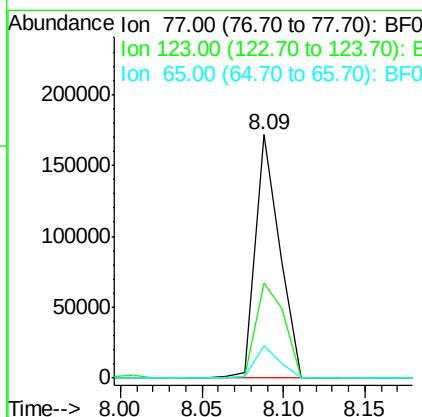
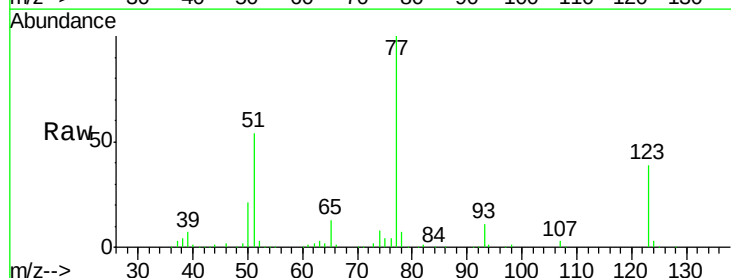
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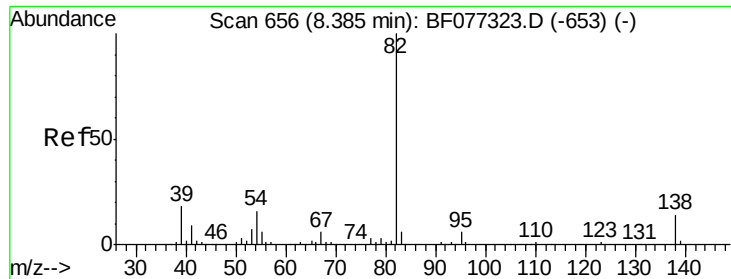
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#24
Nitrobenzene
Concen: 49.10 ng
RT: 8.09 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	177761		
123	39.3	31.7	47.5	
65	13.3	10.7	16.1	





#25

Isophorone

Concen: 46.78 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

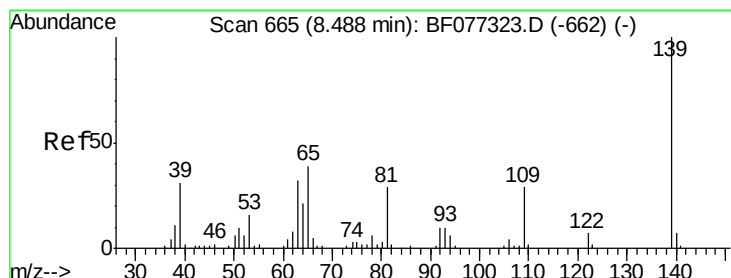
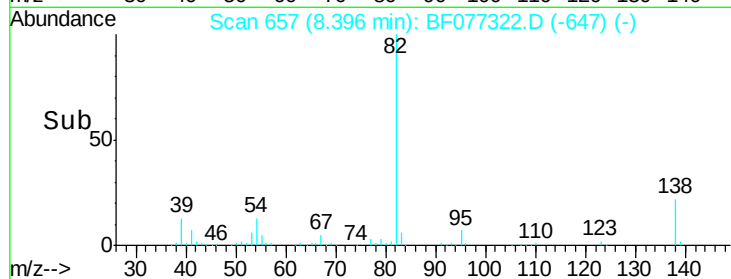
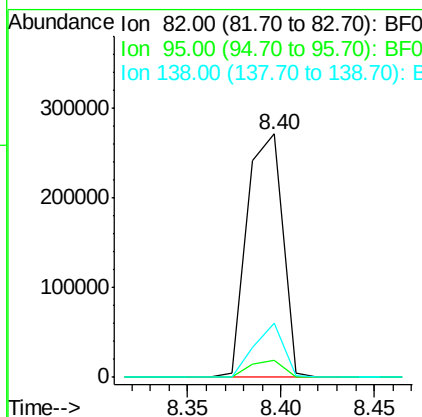
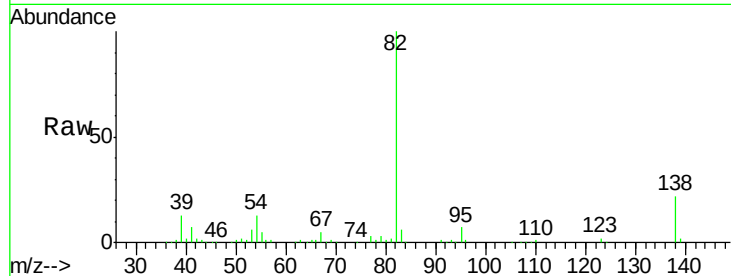
LabSampleId :

SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.2	5.0	7.6
138	22.3	11.5	17.3

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#26

2-Nitrophenol

Concen: 53.53 ng

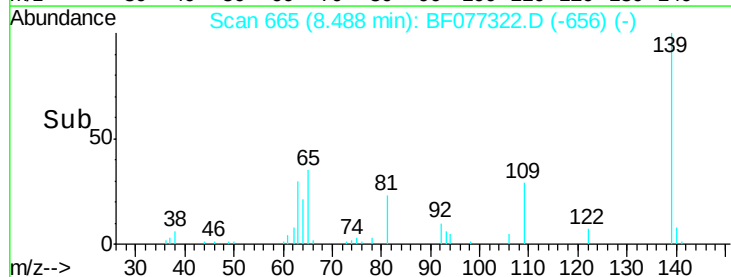
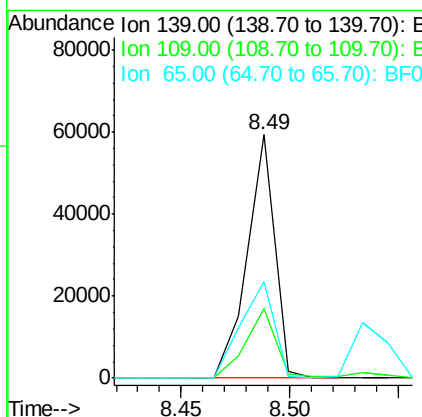
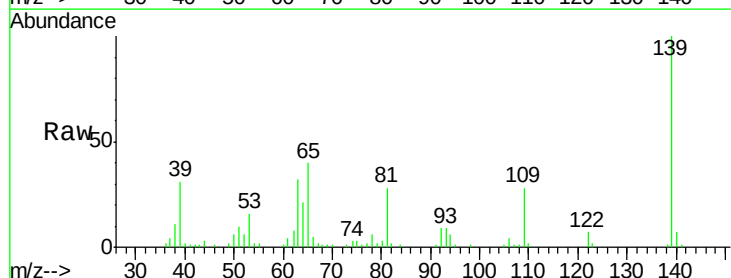
RT: 8.49 min Scan# 665

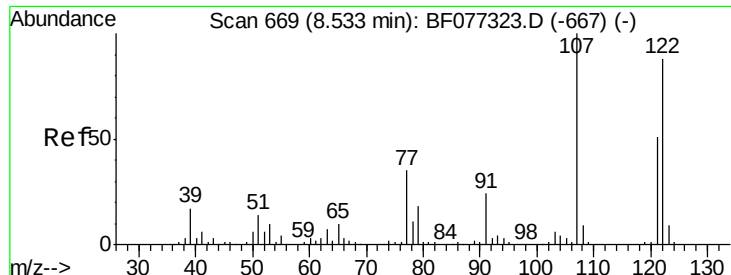
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	28.4	22.9	34.3
65	39.9	31.4	47.2





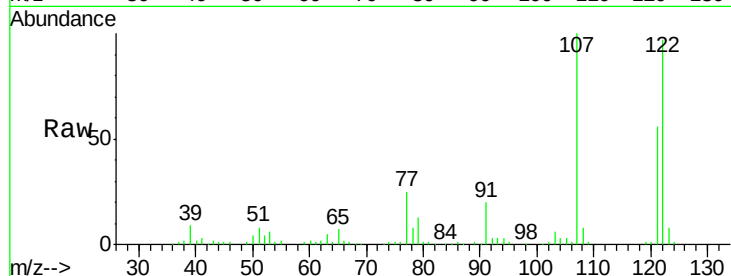
#27
 2,4-Dimethylphenol
 Concen: 49.09 ng
 RT: 8.54 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

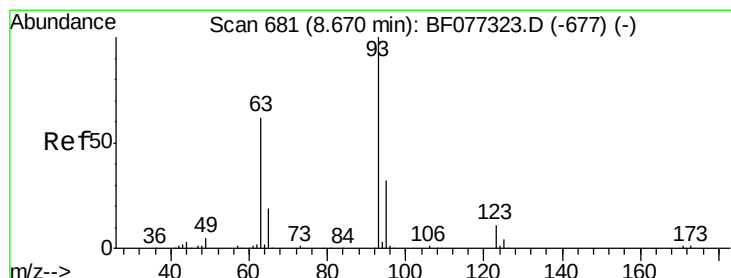
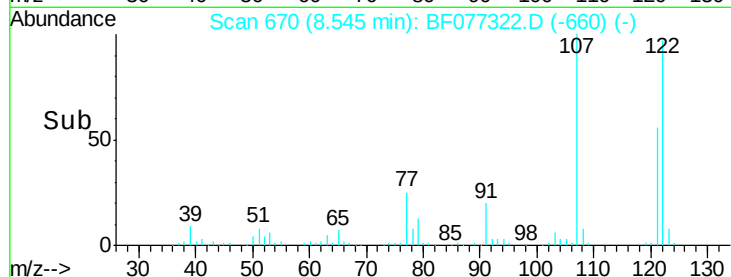
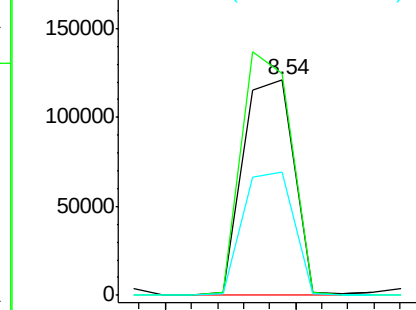
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	165057		
107	103.0	90.6	135.8	
121	57.3	46.2	69.2	

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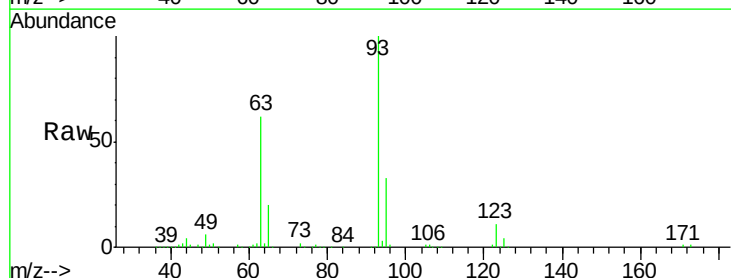


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

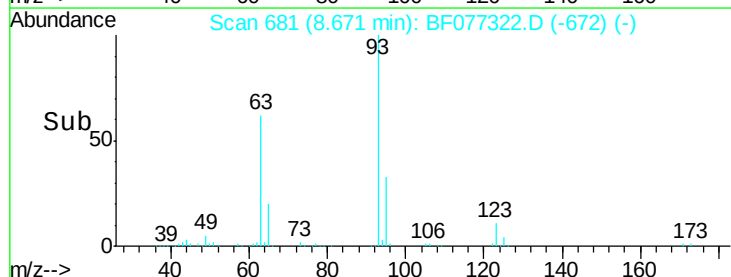
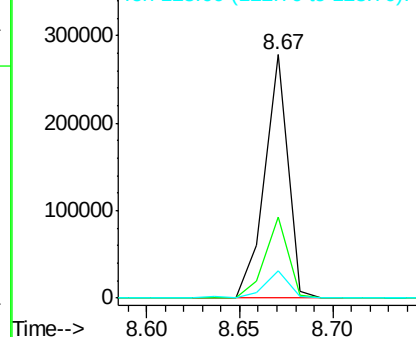


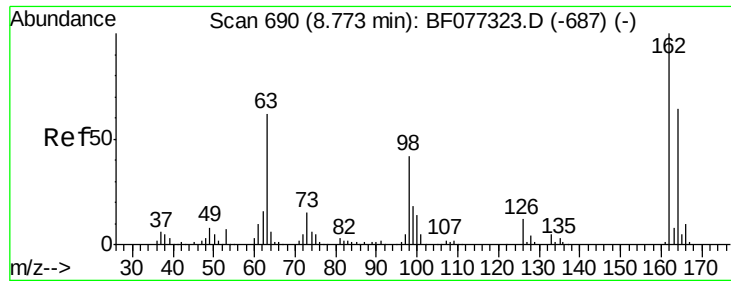
#28
 bis(2-Chloroethoxy)methane
 Concen: 50.88 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238012		
95	33.1	25.9	38.9	
123	11.4	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





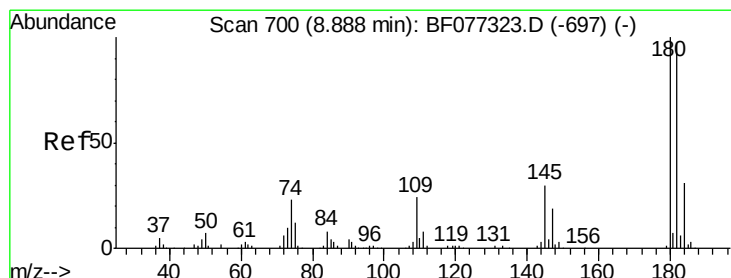
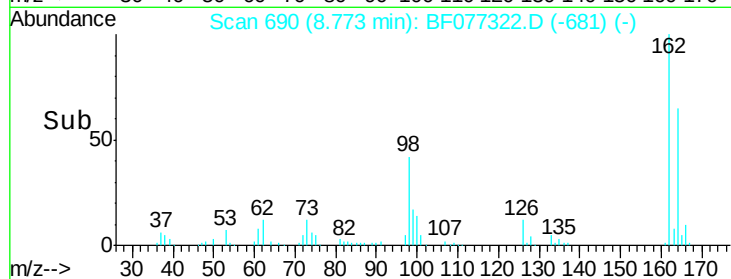
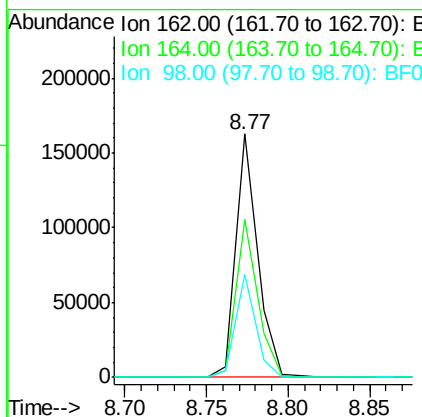
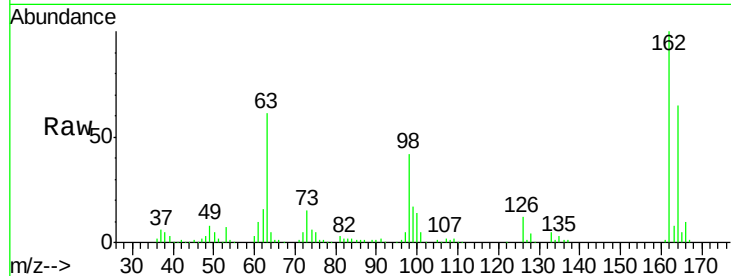
#29
2,4-Dichlorophenol
Concen: 51.51 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	149048		
164	64.8	43.7	83.7	
98	42.3	21.7	61.7	

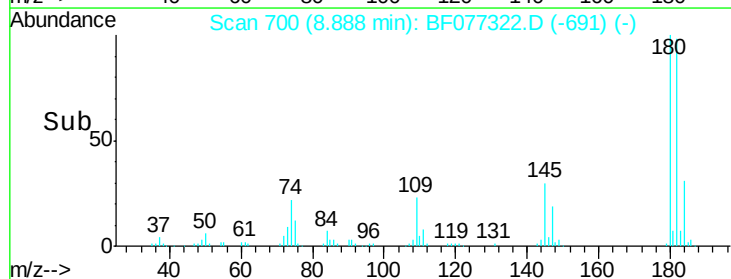
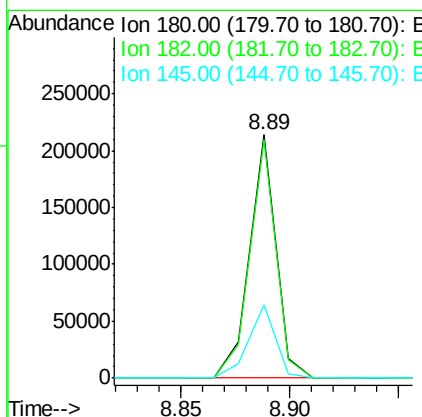
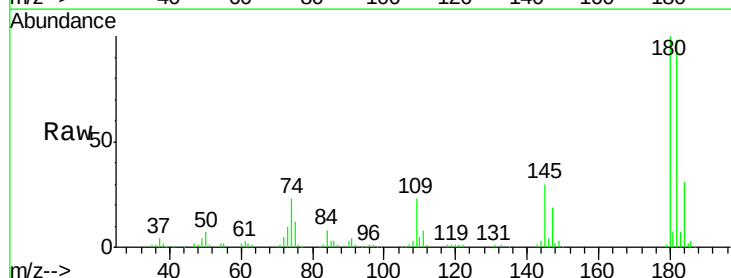
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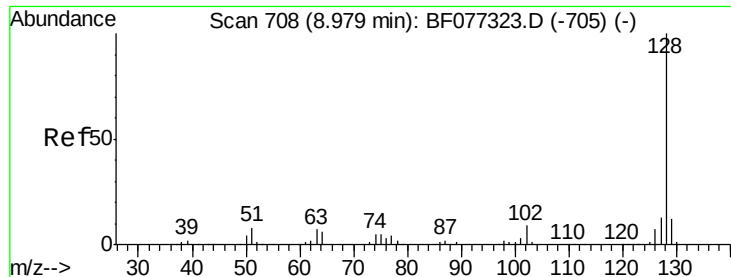
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#30
1,2,4-Trichlorobenzene
Concen: 48.72 ng
RT: 8.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	180852		
182	97.8	77.8	116.8	
145	30.1	24.1	36.1	





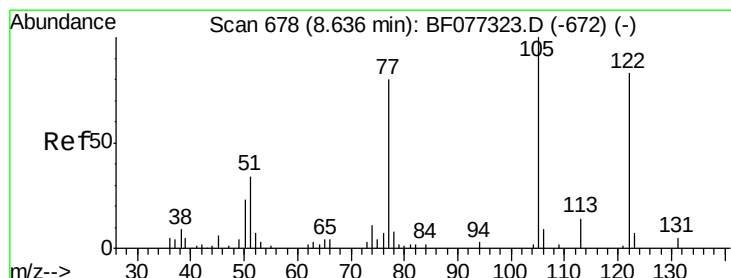
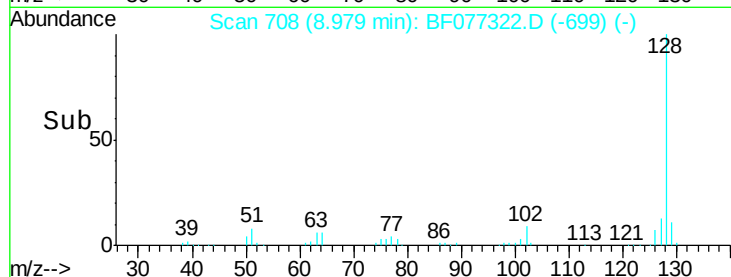
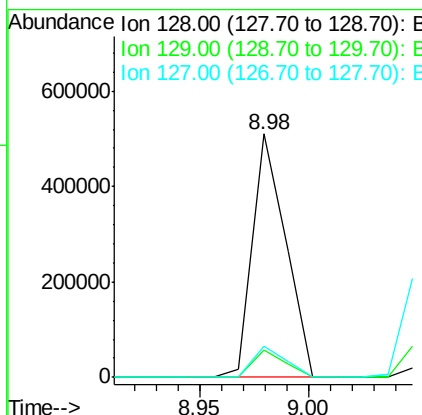
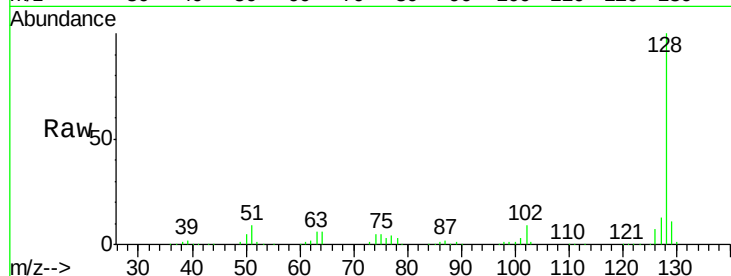
#31
Naphthalene
Concen: 46.48 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	544203		
129	11.5		9.5	14.3
127	13.0		10.5	15.7

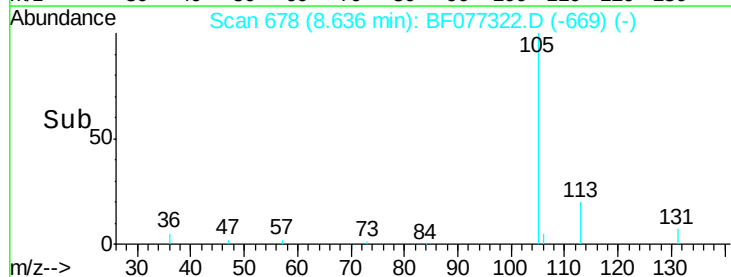
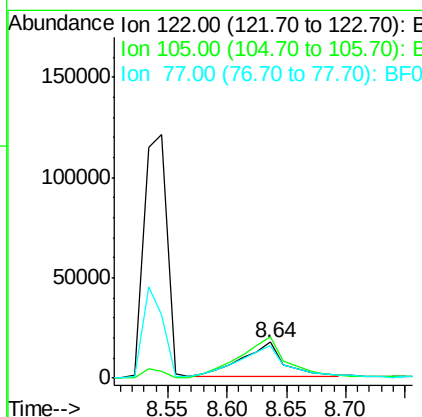
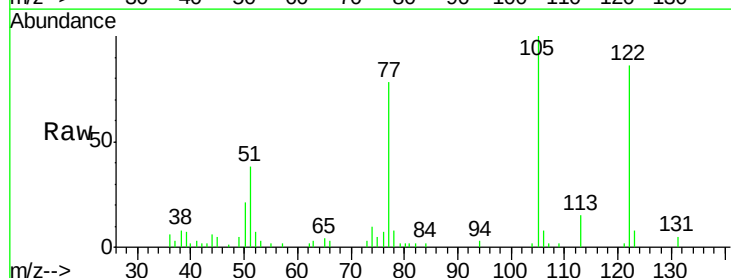
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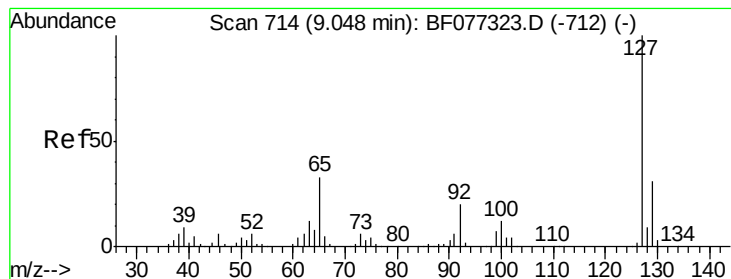
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#32
Benzoic acid
Concen: 58.04 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44303		
105	116.8		98.4	138.4
77	91.3		75.4	115.4





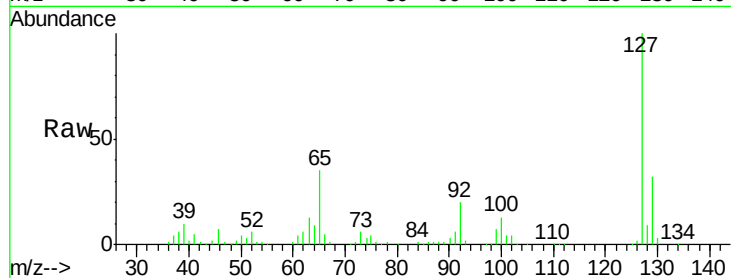
#33
4-Chloroaniline
Concen: 48.27 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	234191		
129	32.1	24.9	37.3	
65	34.6	26.4	39.6	
92	20.3	15.9	23.9	

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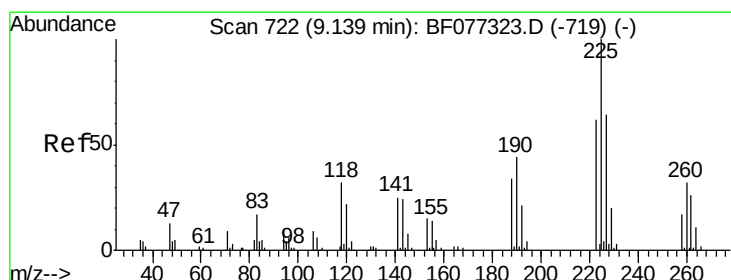
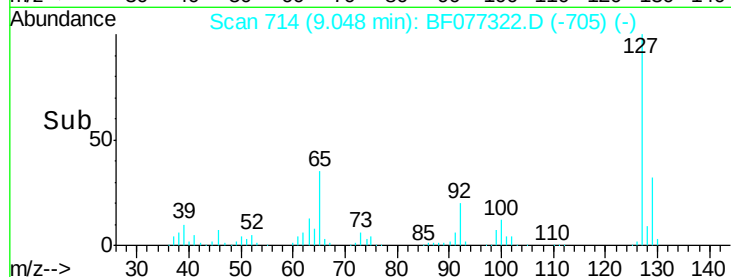
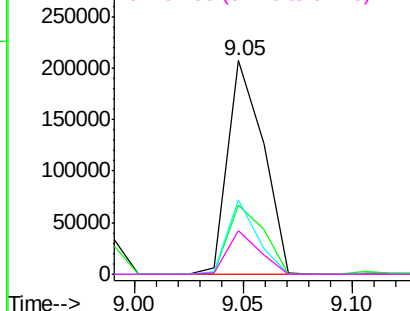
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

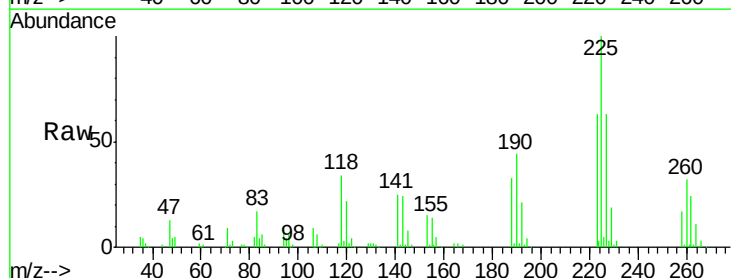
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 47.23 ng
RT: 9.14 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100208		
223	62.7	49.4	74.2	
227	63.4	51.0	76.6	

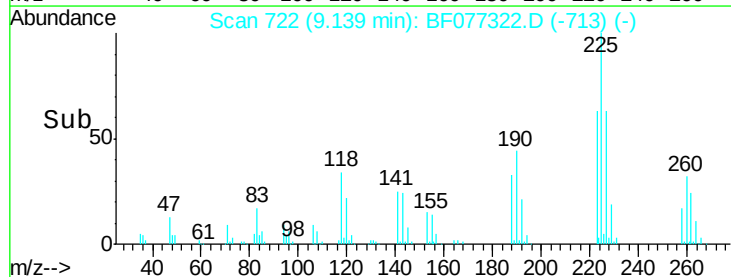
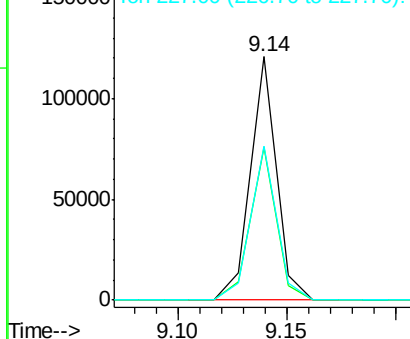


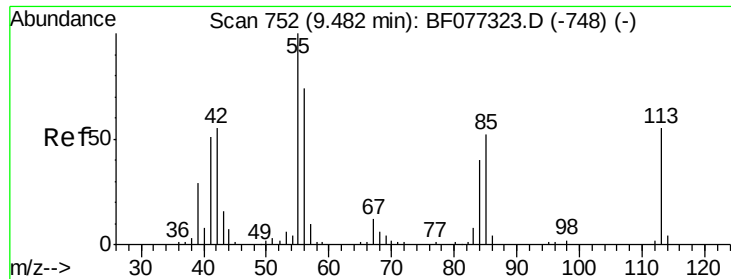
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 54.00 ng

RT: 9.48 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF077322.D

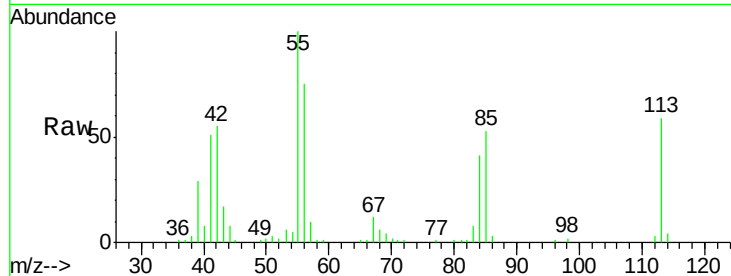
Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

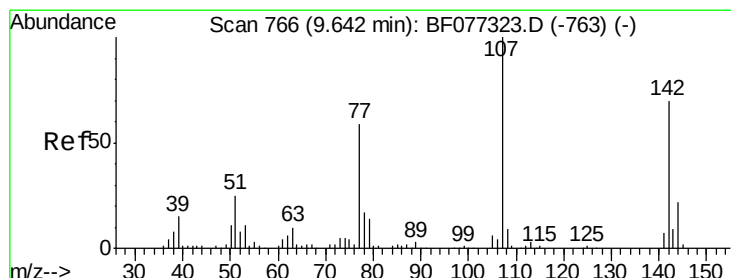
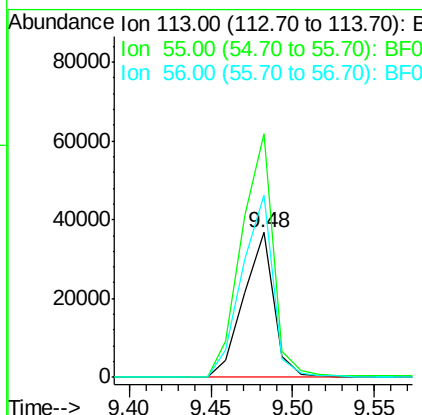
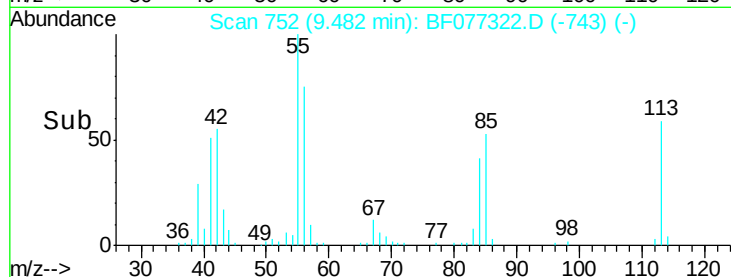
SSTDICC050



Tgt Ion:	113	Resp:	47293
Ion Ratio	Lower	Upper	
113	100		
55	168.4	163.0	203.0
56	125.6	115.6	155.6

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#36

4-Chloro-3-methylphenol

Concen: 47.53 ng

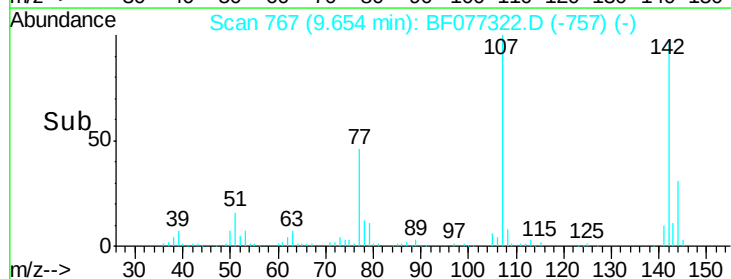
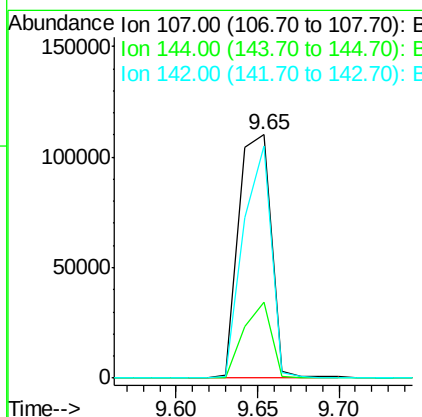
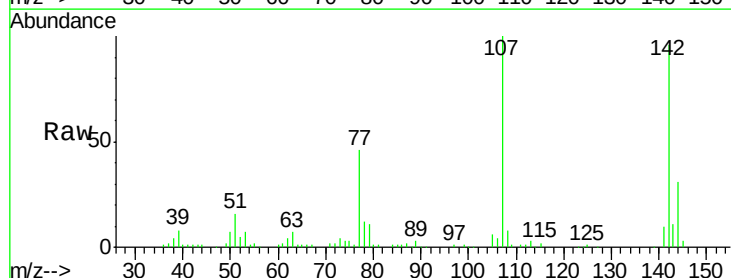
RT: 9.65 min Scan# 767

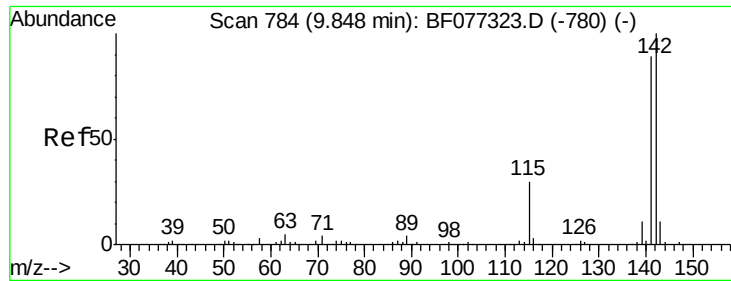
Delta R.T. 0.01 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

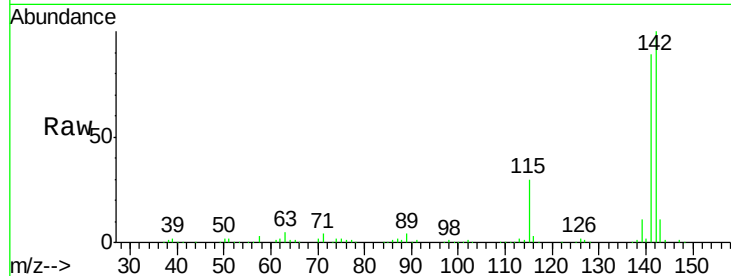
Tgt Ion:	107	Resp:	151468
Ion Ratio	Lower	Upper	
107	100		
144	31.4	17.8	26.6#
142	95.5	55.7	83.5#





#37
 2-Methylnaphthalene
 Concen: 48.37 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

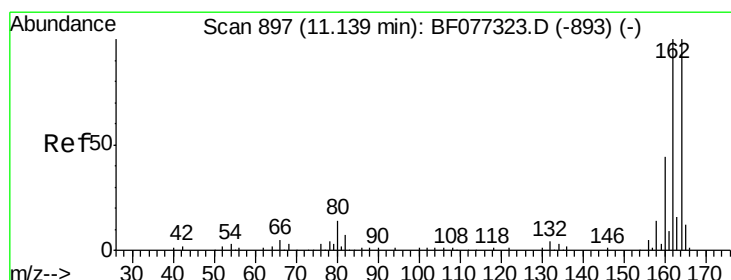
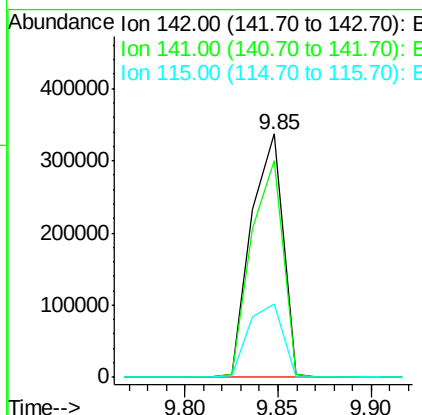
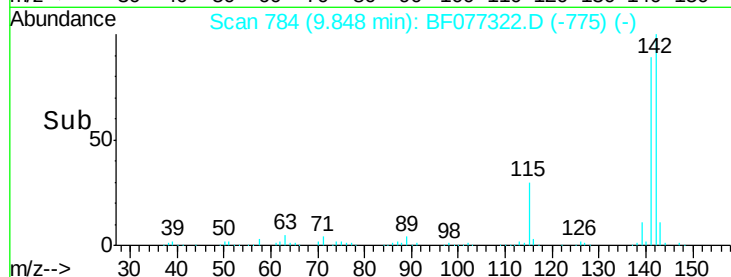
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050



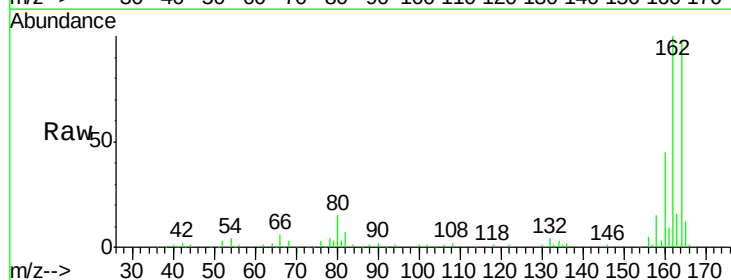
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	396273		
141	89.2	71.2	106.8	
115	30.3	23.8	35.8	

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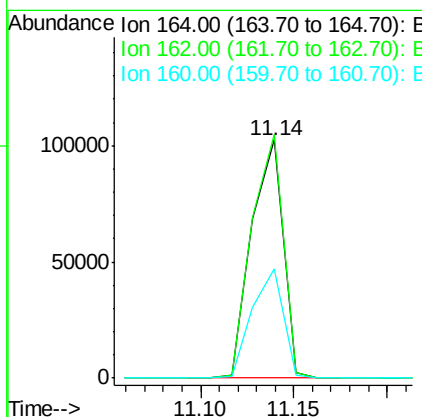
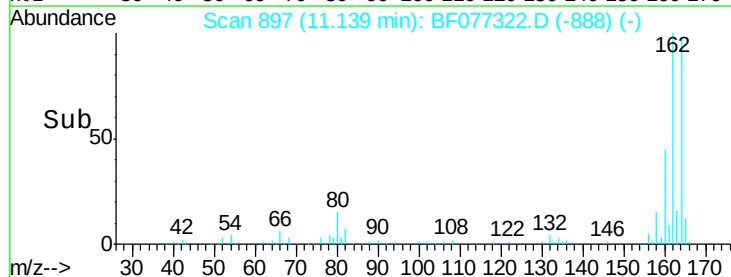
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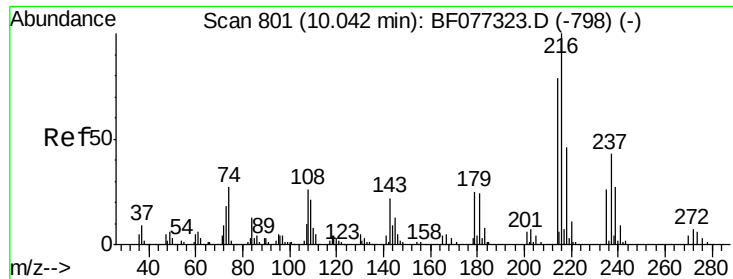


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119486		
162	102.2	80.4	120.6	
160	46.0	35.3	52.9	





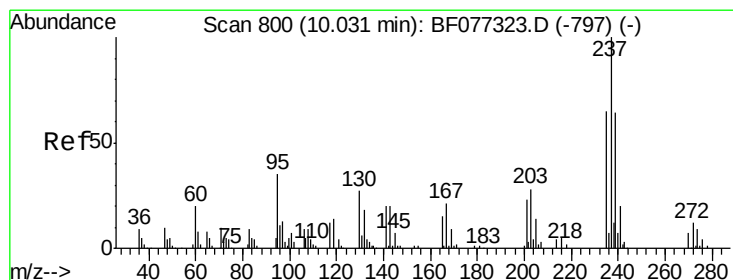
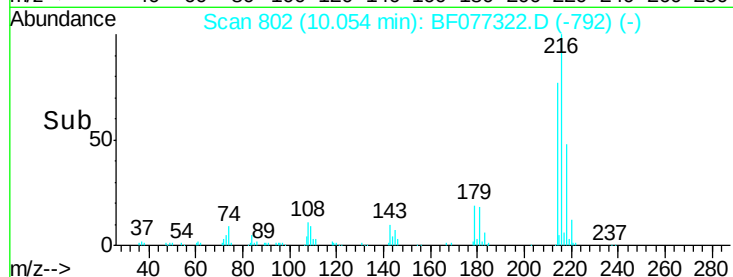
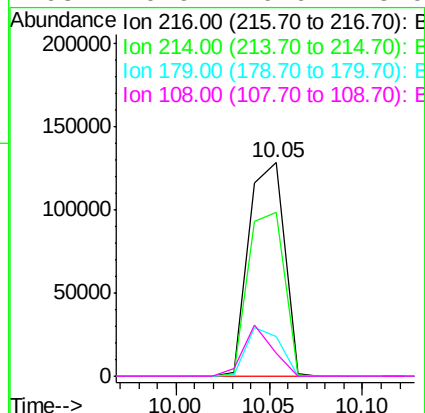
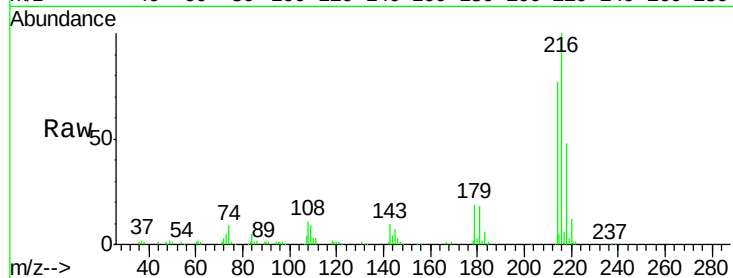
#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.37 ng
RT: 10.05 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

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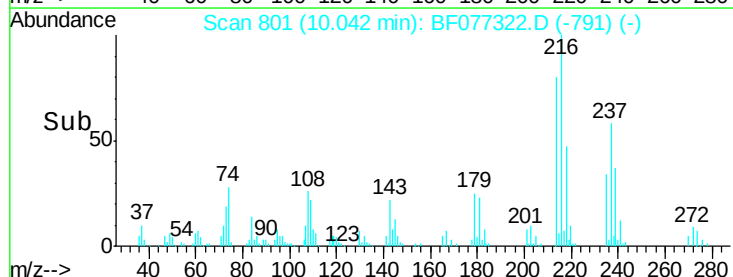
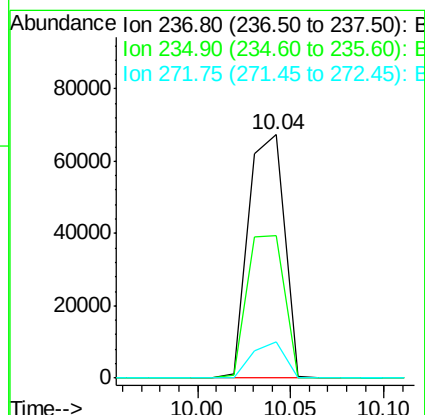
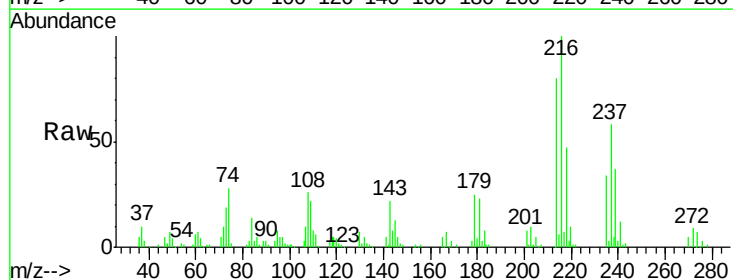
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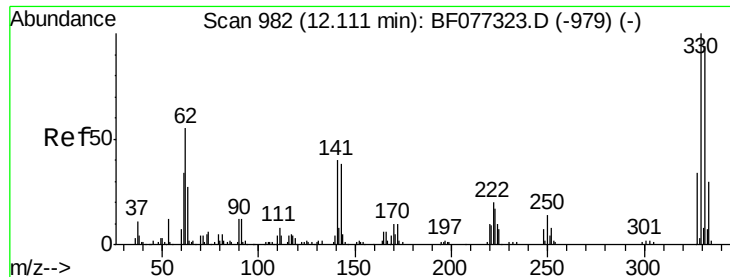
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.5	93.7
179	21.6	17.6	26.4
108	19.9	16.6	25.0



#40
Hexachlorocyclopentadiene
Concen: 54.03 ng
RT: 10.04 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.6	44.5	84.5
272	14.9	0.0	32.2





#41

2,4,6-Tribromophenol

Concen: 112.21 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

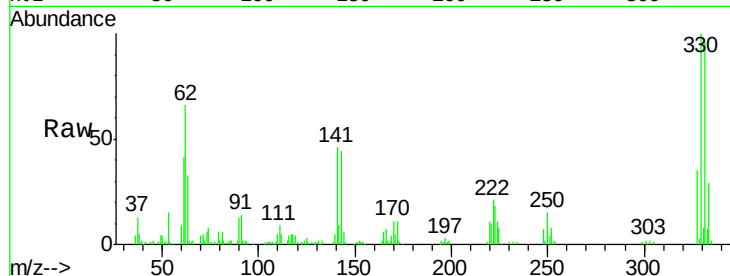
LabSampleId :

SSTDIC050

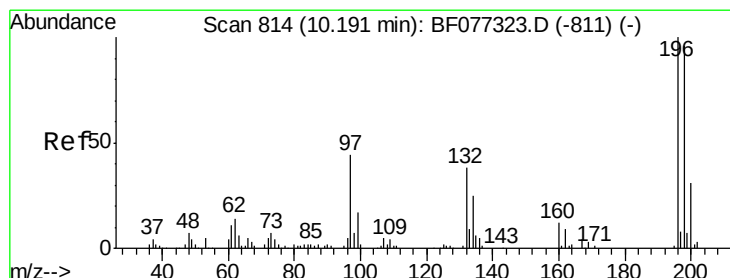
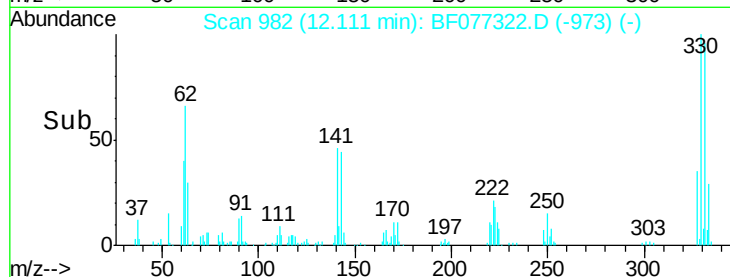
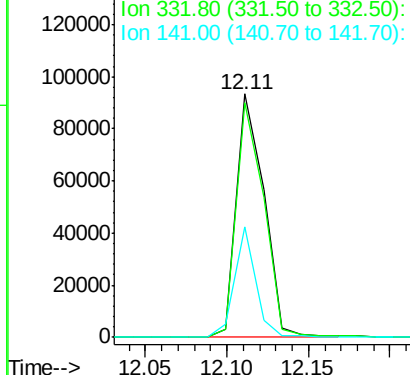
Tgt Ion:	330	Resp:	109082
Ion Ratio	Lower	Upper	
330	100		
332	95.8	75.9	113.9
141	34.8	28.5	42.7

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



#42

2,4,6-Trichlorophenol

Concen: 51.95 ng

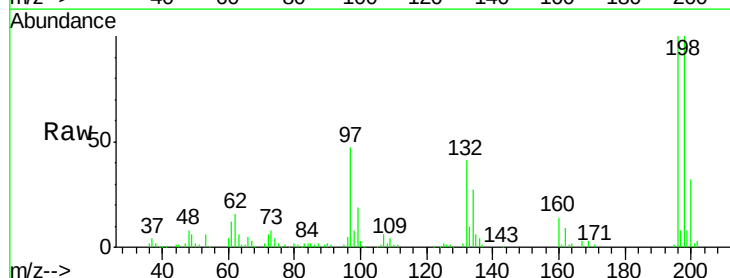
RT: 10.19 min Scan# 814

Delta R.T. 0.00 min

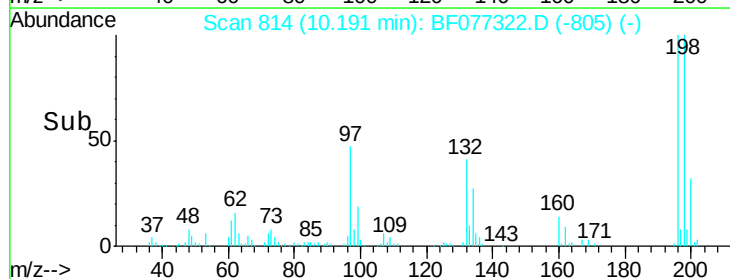
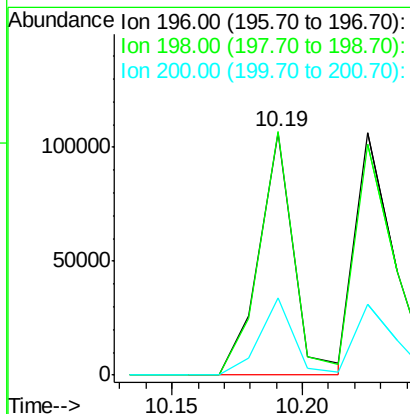
Lab File: BF077322.D

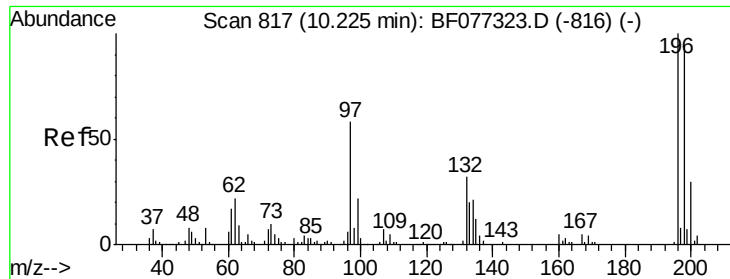
Acq: 17 Feb 2015 18:06

Tgt Ion:	196	Resp:	100174
Ion Ratio	Lower	Upper	
196	100		
198	100.3	76.7	115.1
200	31.9	24.7	37.1



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





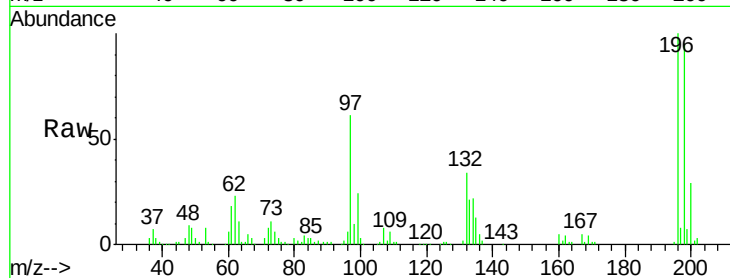
#43
2,4,5-Trichlorophenol
Concen: 50.27 ng
RT: 10.23 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

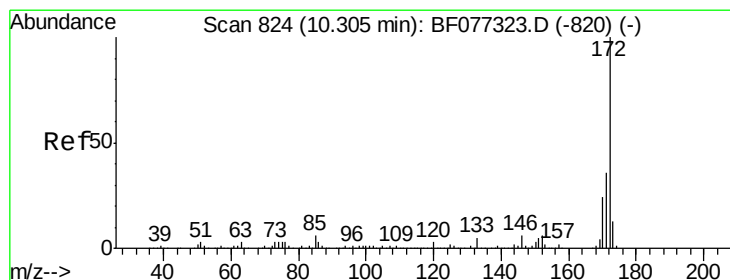
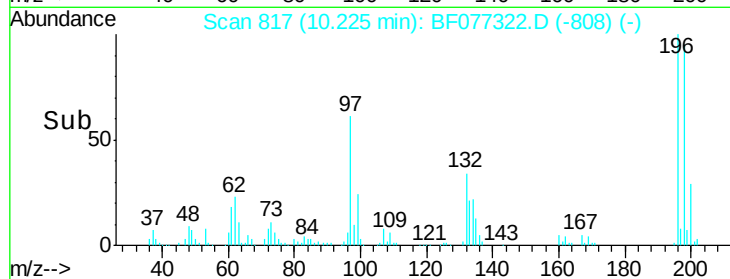
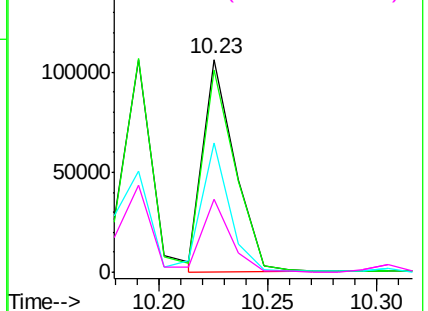
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106543		
198	95.2	75.1	112.7	
97	60.7	48.8	73.2	
132	34.2	26.2	39.4	

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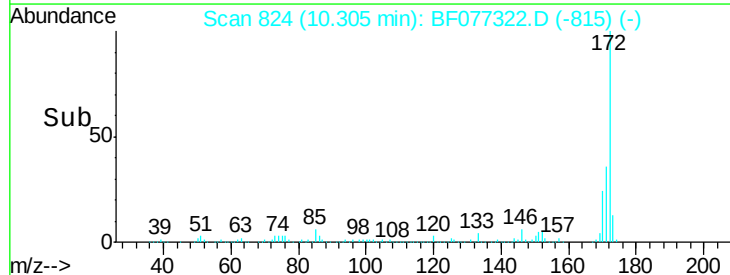
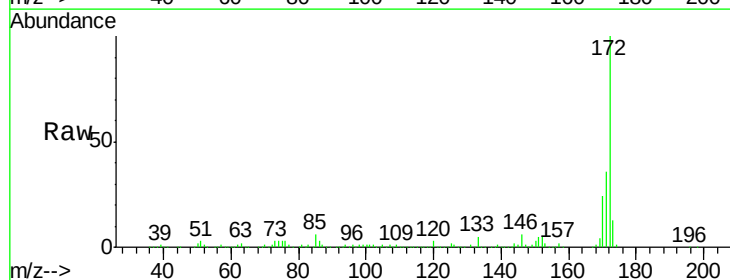
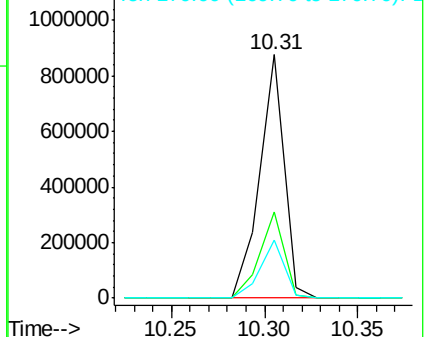
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

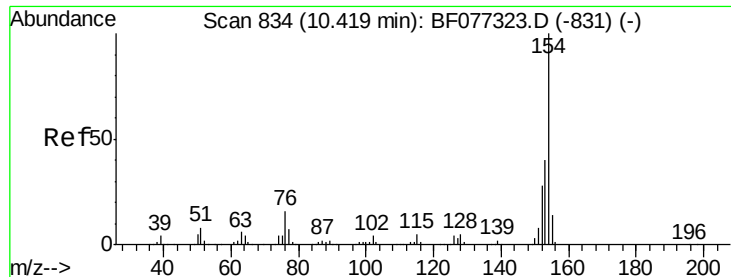


#44
2-Fluorobiphenyl
Concen: 101.79 ng
RT: 10.31 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	789686		
171	35.5	28.9	43.3	
170	24.0	19.4	29.2	

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





#45

1,1'-Biphenyl

Concen: 48.74 ng

RT: 10.43 min Scan# 835

Delta R.T. 0.01 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

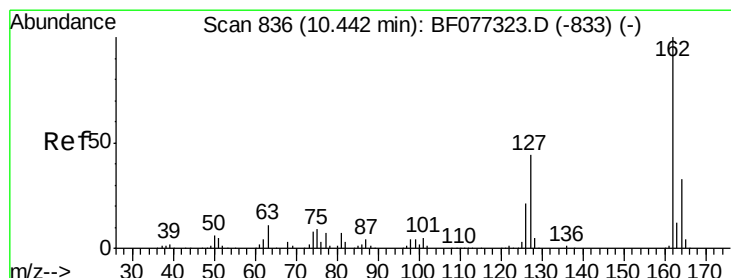
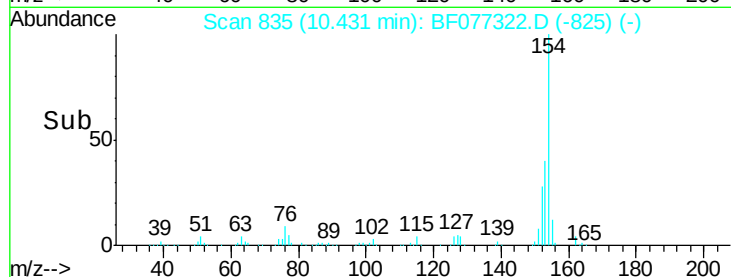
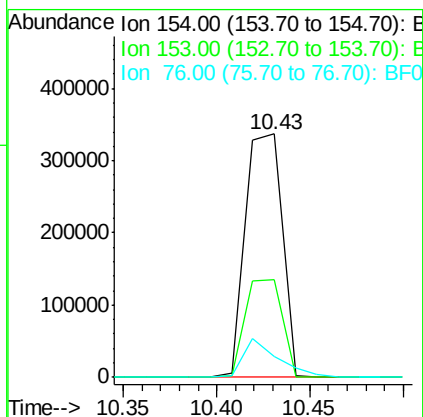
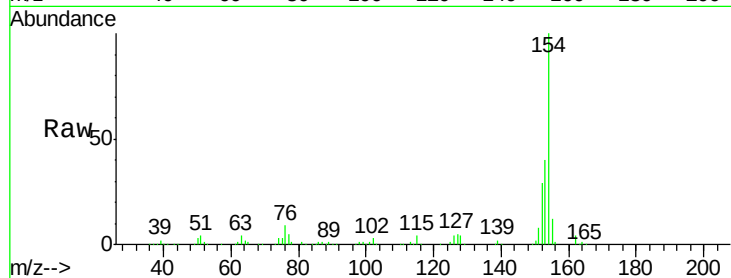
LabSampleId :

SSTDICC050

Tgt Ion:	154	Resp:	462010
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.5	60.5
76	8.8	0.0	35.9

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#46

2-Chloronaphthalene

Concen: 47.65 ng

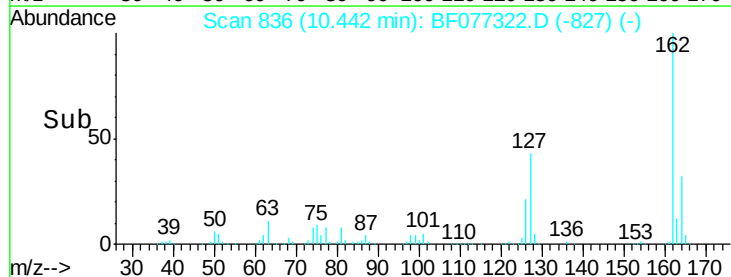
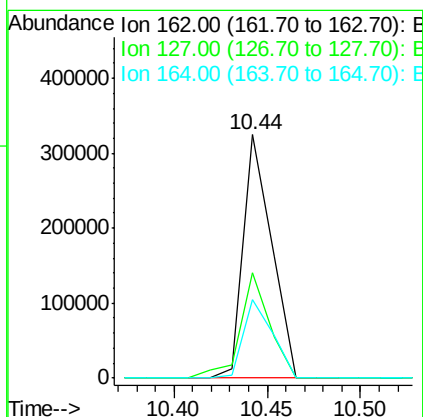
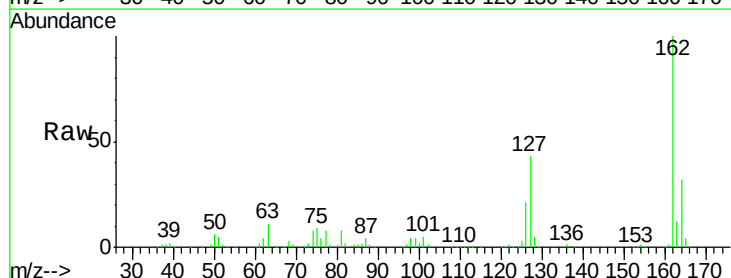
RT: 10.44 min Scan# 836

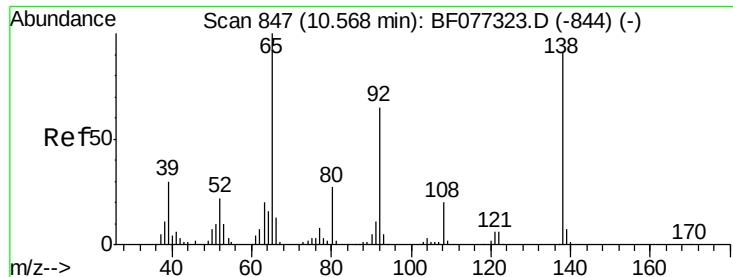
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	162	Resp:	343606
Ion Ratio	Lower	Upper	
162	100		
127	43.2	35.4	53.0
164	32.3	26.2	39.2





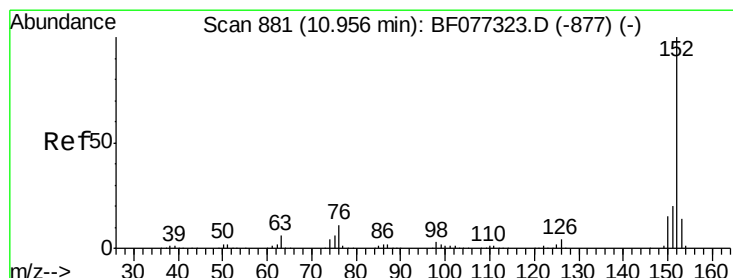
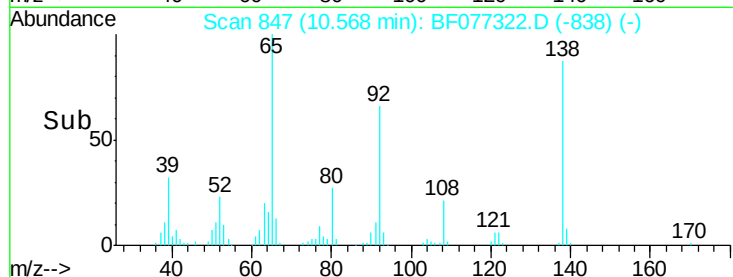
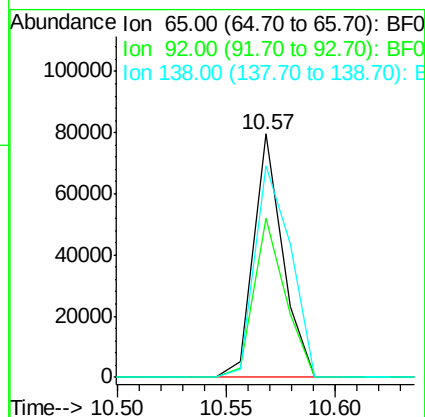
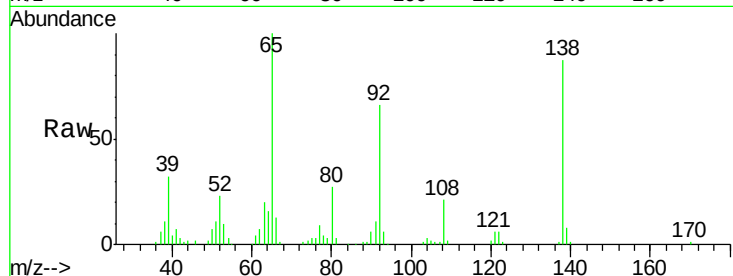
#47
2-Nitroaniline
Concen: 57.48 ng
RT: 10.57 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.5	52.3	78.5
138	86.8	73.2	109.8

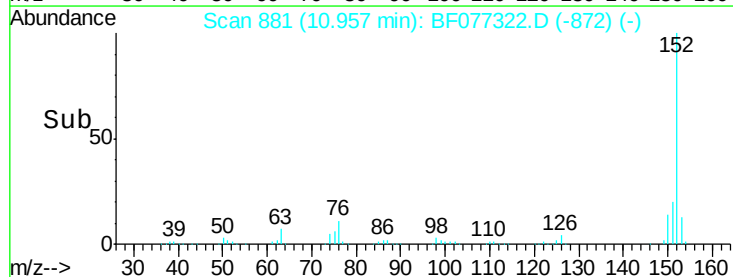
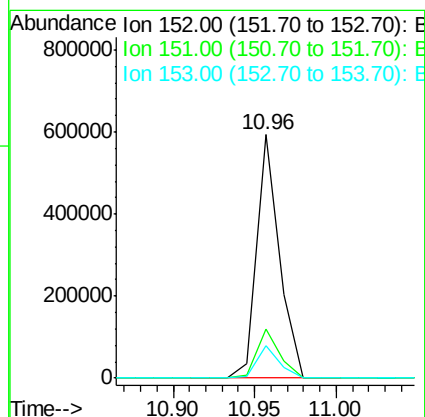
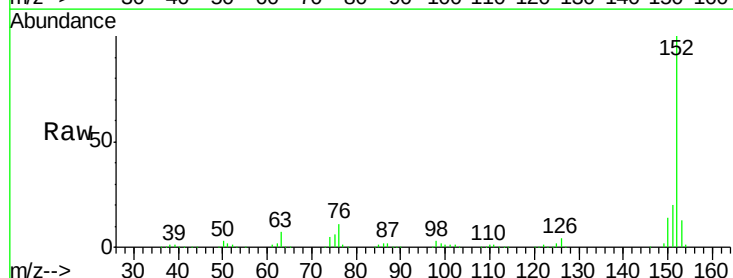
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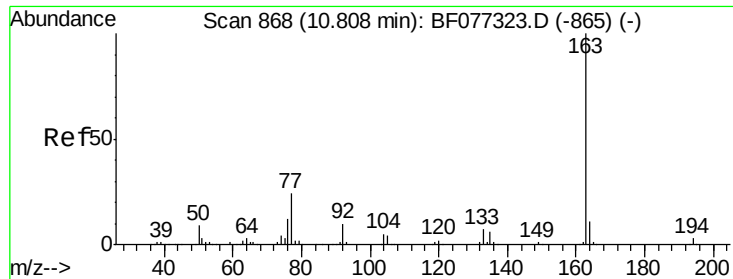
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#48
Acenaphthylene
Concen: 46.49 ng
RT: 10.96 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.4	10.9	16.3





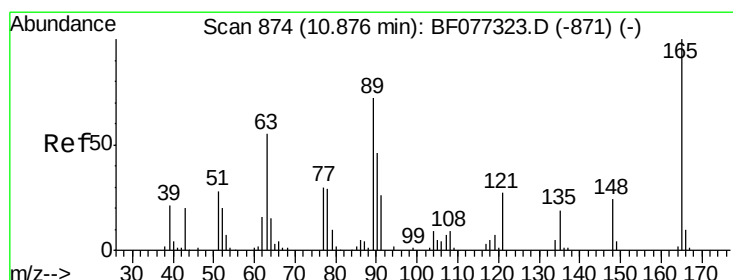
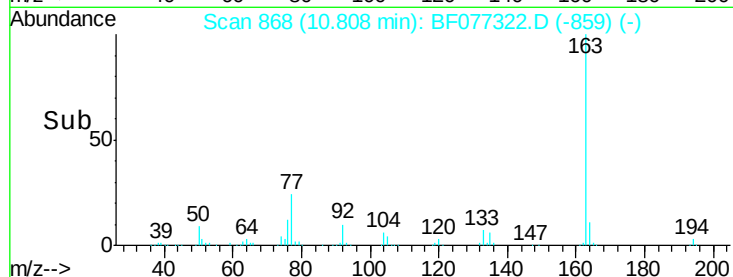
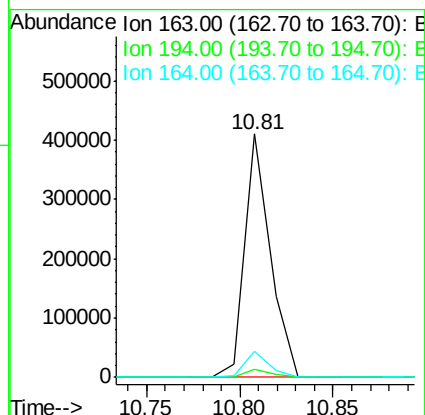
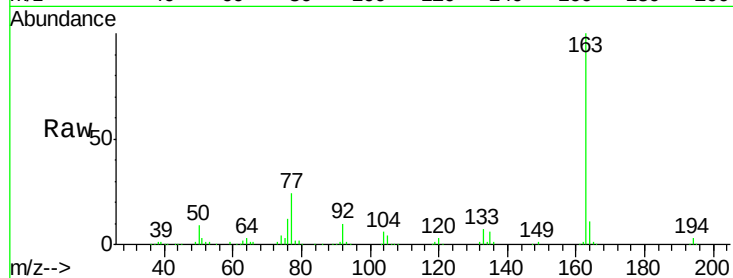
#49
Dimethylphthalate
Concen: 46.80 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	391745		
194	3.2	2.6	3.8	
164	10.5	8.4	12.6	

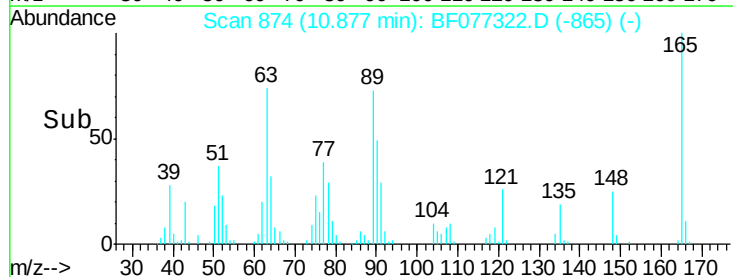
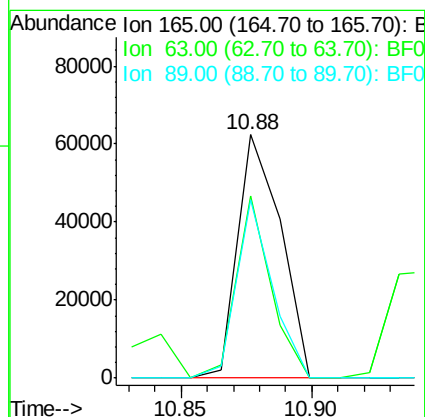
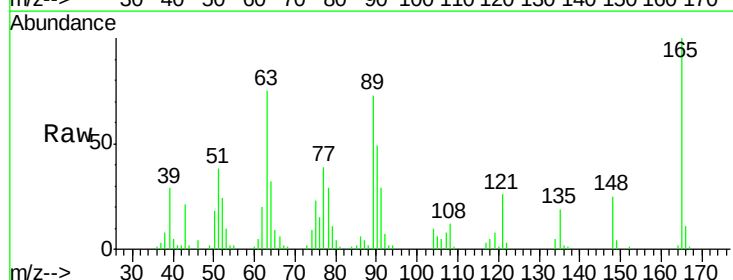
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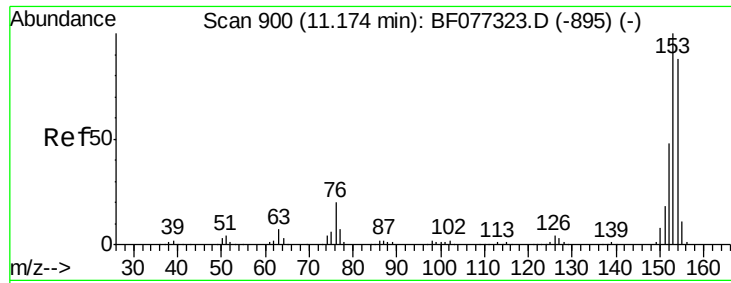
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#50
2,6-Dinitrotoluene
Concen: 52.11 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72359		
63	74.7	57.2	85.8	
89	73.5	57.8	86.6	





#51

Acenaphthene

Concen: 46.62 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077322.D

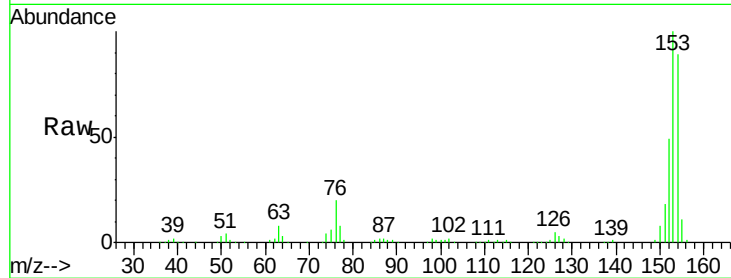
Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

LabSampleId :

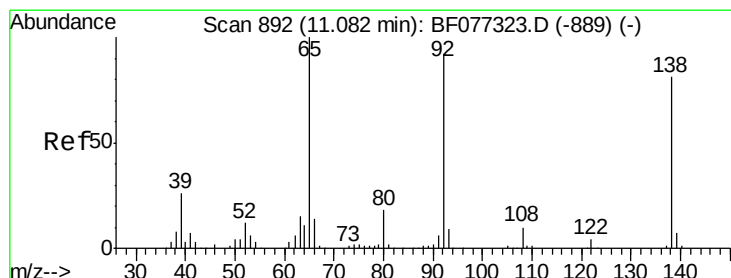
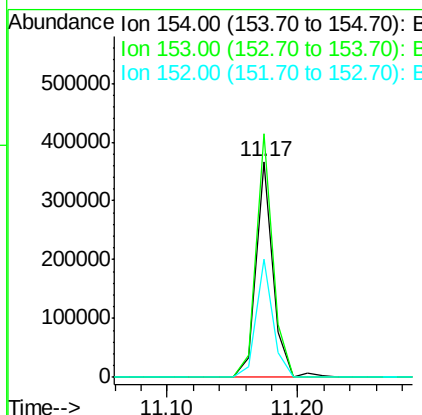
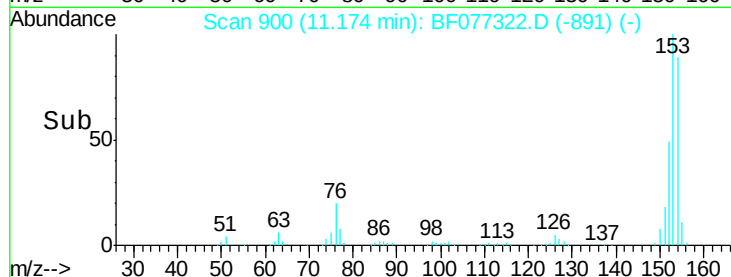
SSTDICC050



Tgt Ion:	154	Resp:	335209
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.9	136.3
152	54.8	43.5	65.3

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#52

3-Nitroaniline

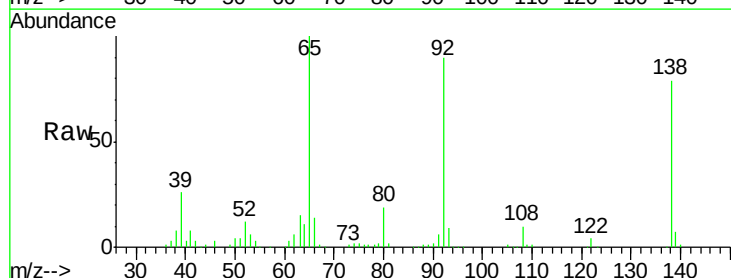
Concen: 59.50 ng

RT: 11.08 min Scan# 892

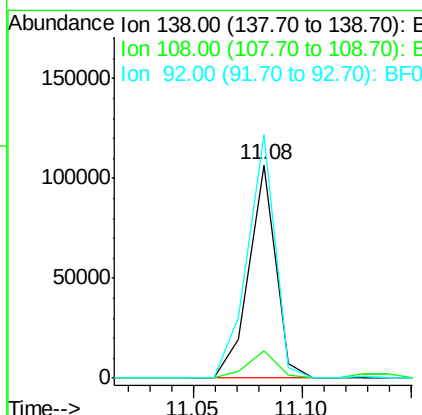
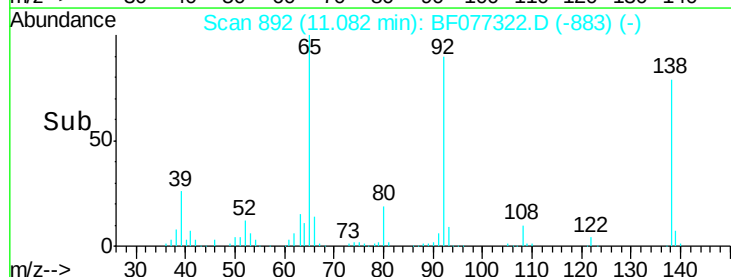
Delta R.T. 0.00 min

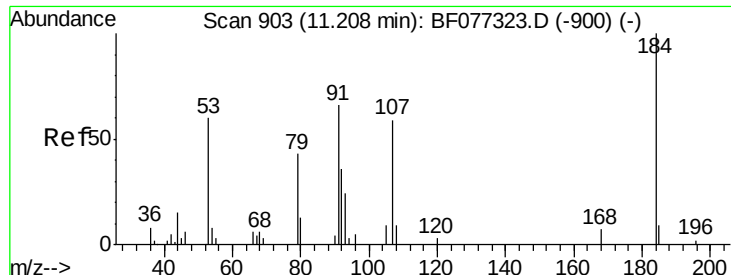
Lab File: BF077322.D

Acq: 17 Feb 2015 18:06



Tgt Ion:	138	Resp:	91791
Ion Ratio	Lower	Upper	
138	100		
108	12.7	10.2	15.2
92	114.1	90.9	136.3





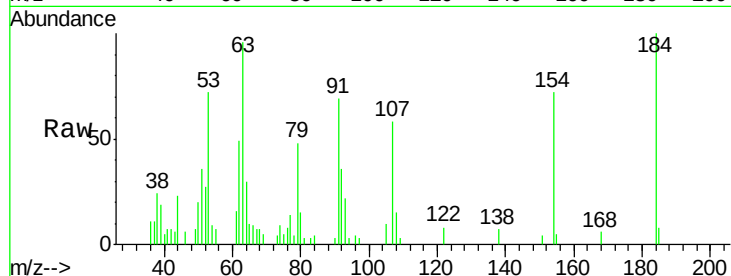
#53
2,4-Dinitrophenol
Concen: 53.30 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

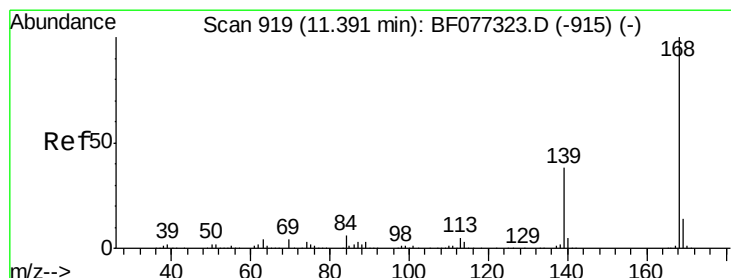
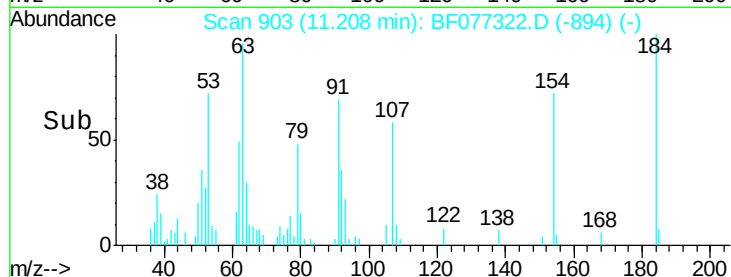
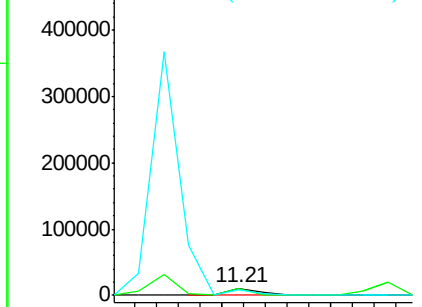
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10236		
63	95.5	69.3	103.9	
154	71.8	56.3	84.5	

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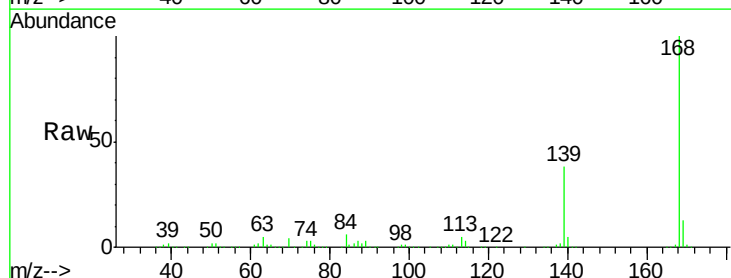


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

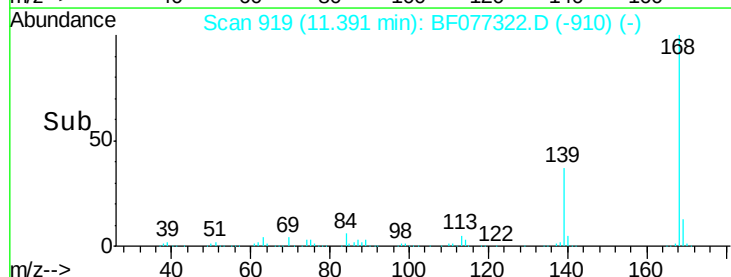
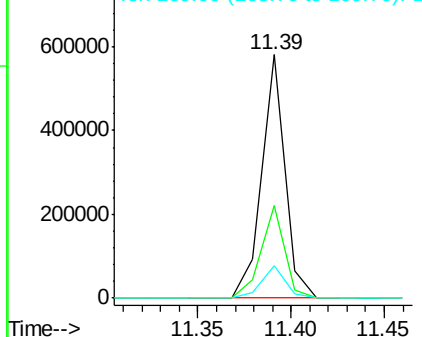


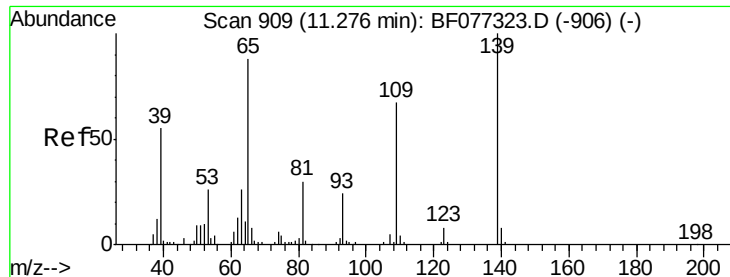
#54
Dibenzofuran
Concen: 50.10 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	508107		
139	38.2	30.6	45.8	
169	13.1	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





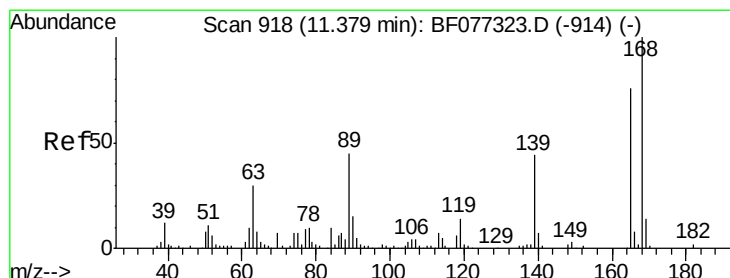
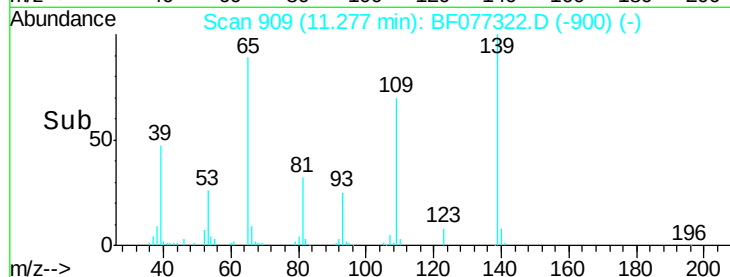
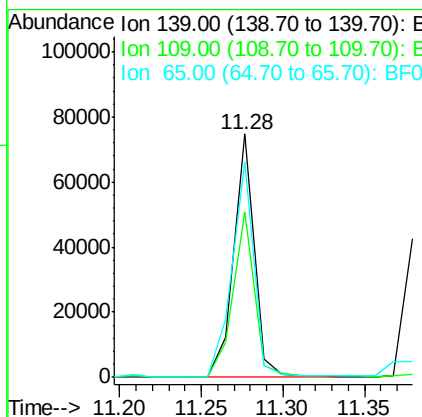
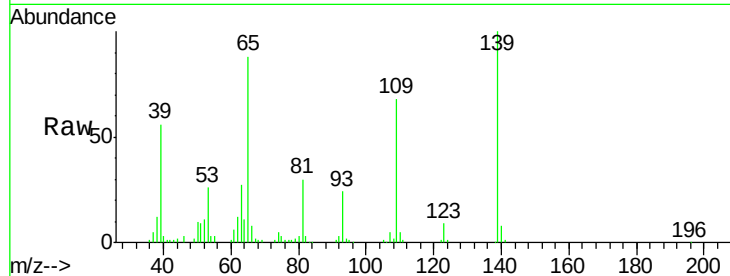
#55
4-Nitrophenol
Concen: 60.38 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	64655		
109	68.0	47.5	87.5	
65	88.4	67.8	107.8	

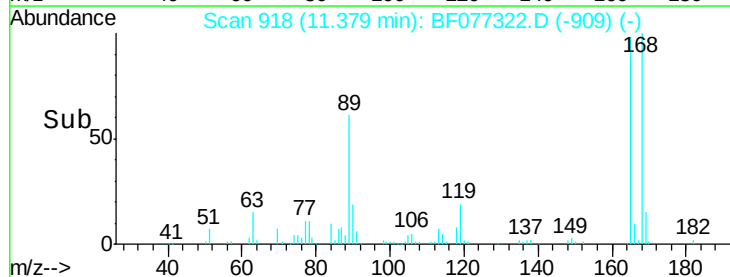
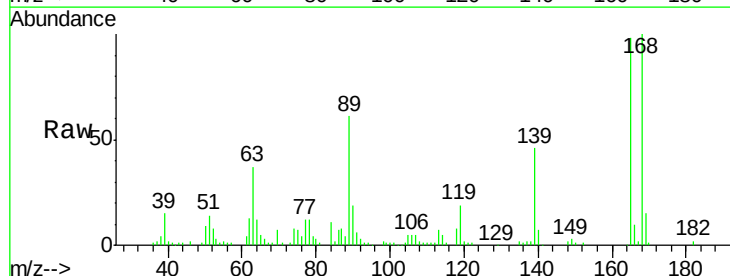
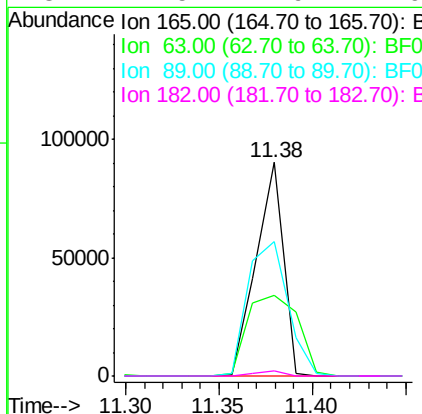
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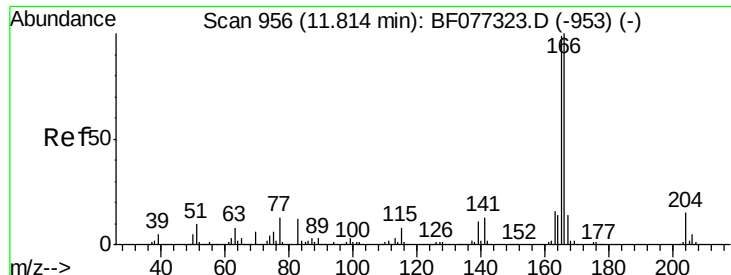
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#56
2,4-Dinitrotoluene
Concen: 56.96 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91363		
63	37.6	31.6	47.4	
89	63.0	48.1	72.1	
182	2.5	1.9	2.9	





#57

Fluorene

Concen: 48.00 ng

RT: 11.81 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

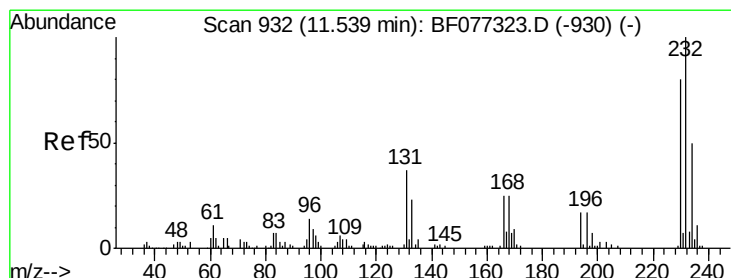
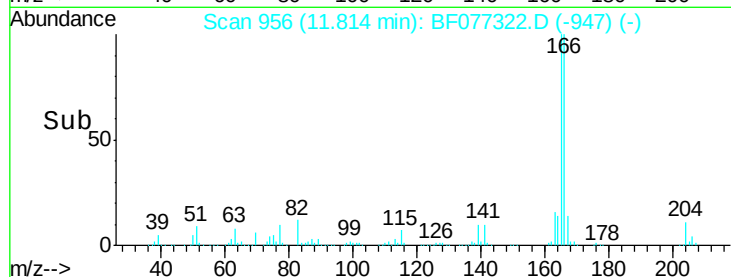
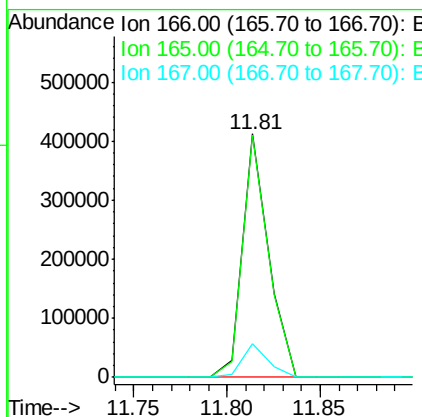
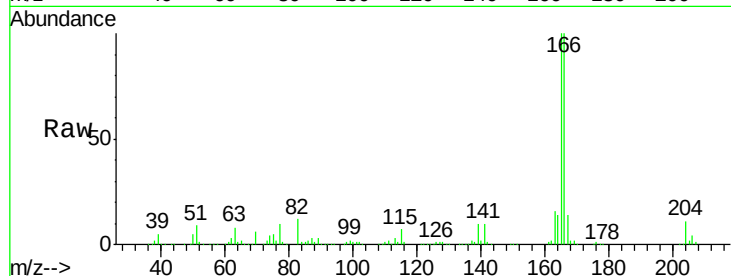
LabSampleId :

SSTDICC050

Tgt Ion:	166	Resp:	400510
Ion Ratio		Lower	Upper
166	100		
165	99.6	79.2	118.8
167	13.8	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 54.60 ng

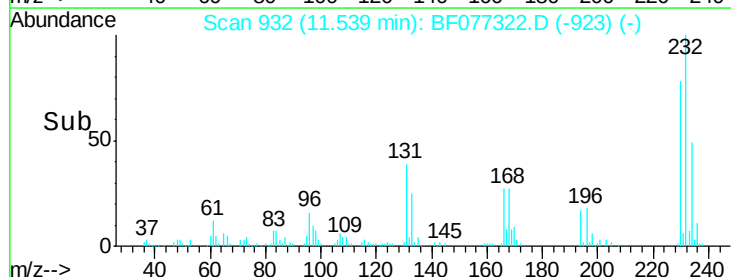
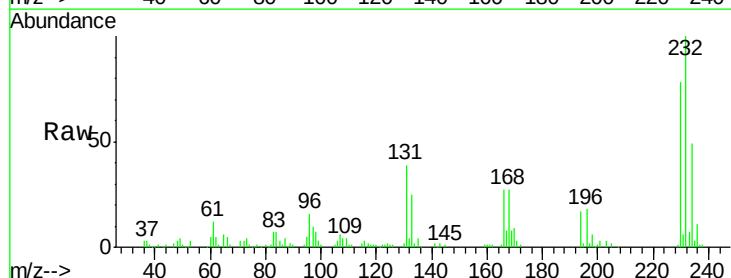
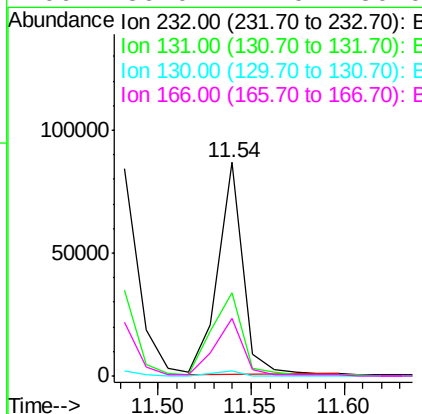
RT: 11.54 min Scan# 932

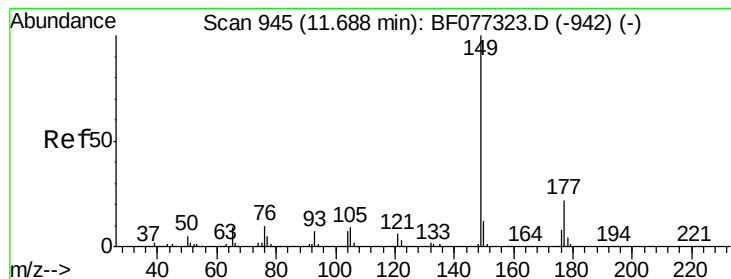
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	232	Resp:	81498
Ion Ratio		Lower	Upper
232	100		
131	47.2	37.5	56.3
130	2.3	1.7	2.5
166	30.0	24.0	36.0





#59

Diethylphthalate

Concen: 46.61 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

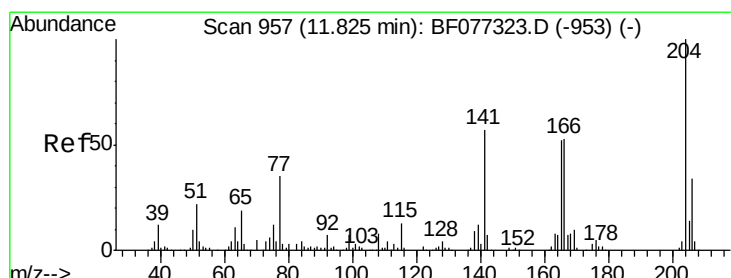
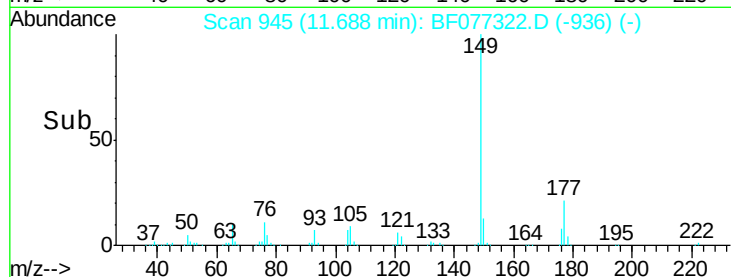
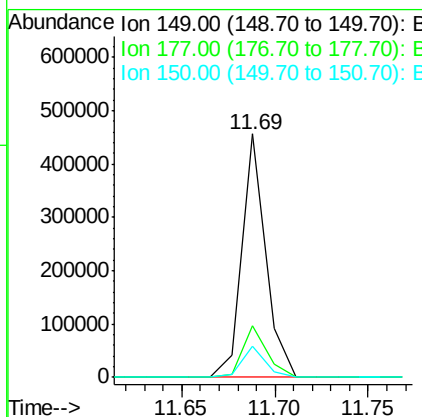
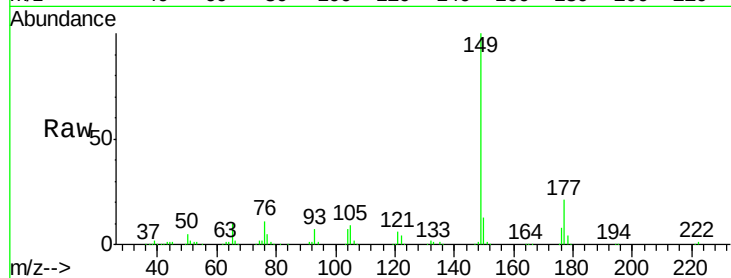
LabSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	403945
Ion Ratio	Lower	Upper	
149	100		
177	21.2	17.5	26.3
150	12.6	9.9	14.9

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#60

4-Chlorophenyl-phenylether

Concen: 49.24 ng

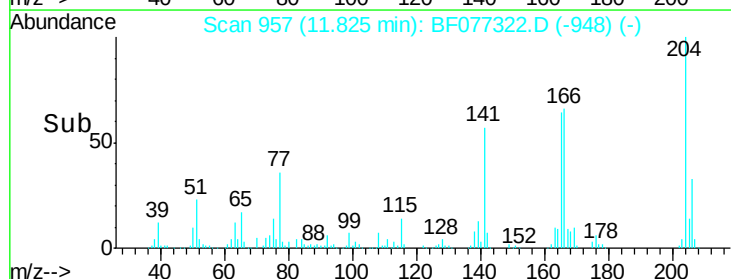
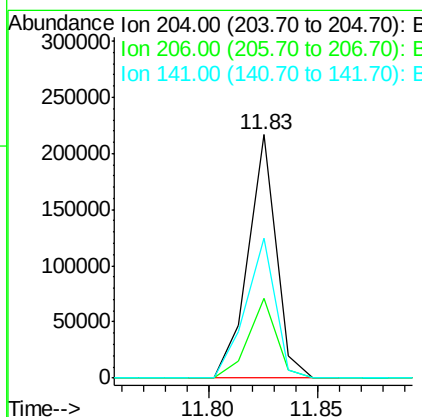
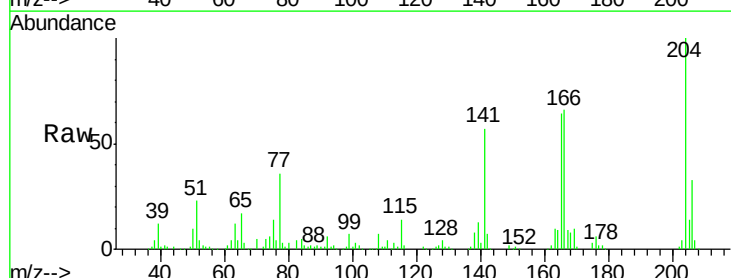
RT: 11.83 min Scan# 957

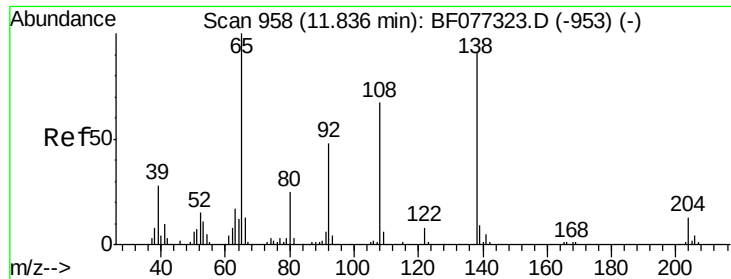
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	204	Resp:	194508
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.8	40.2
141	57.4	45.3	67.9





#61

4-Nitroaniline

Concen: 56.27 ng

RT: 11.84 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

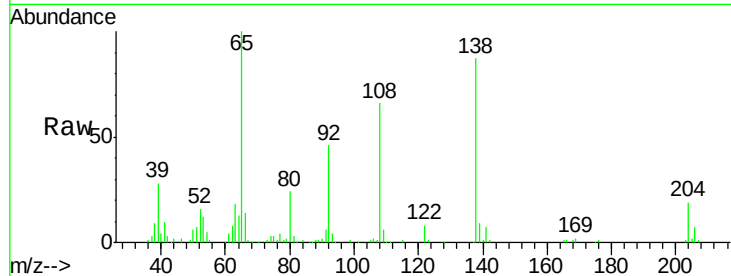
LabSampleId :

SSTDIC050

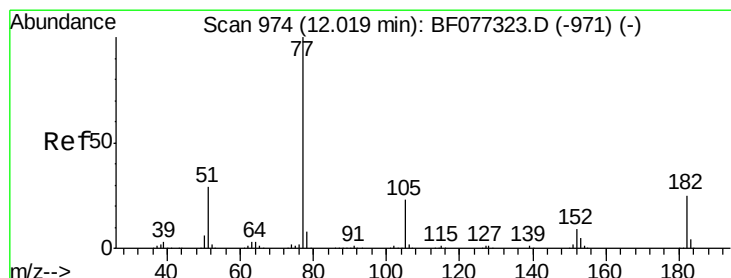
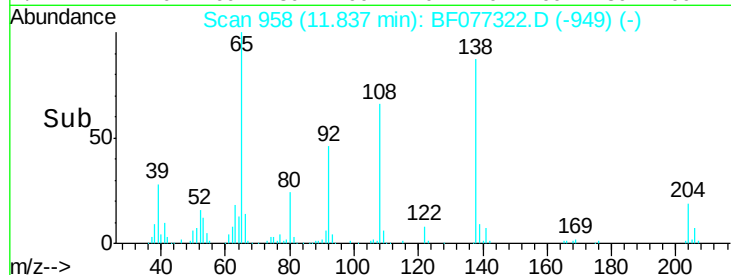
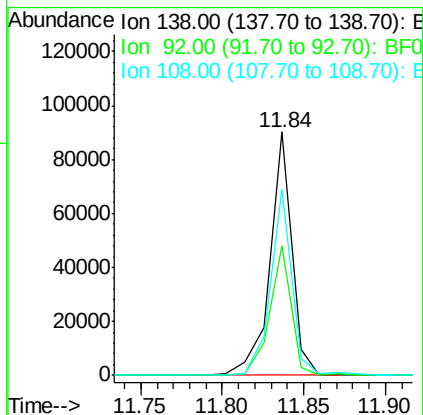
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Tgt Ion:	138	Resp:	84544
Ion	Ratio	Lower	Upper
138	100		
92	53.2	32.7	72.7
108	76.4	53.9	93.9



#62

Azobenzene

Concen: 48.98 ng

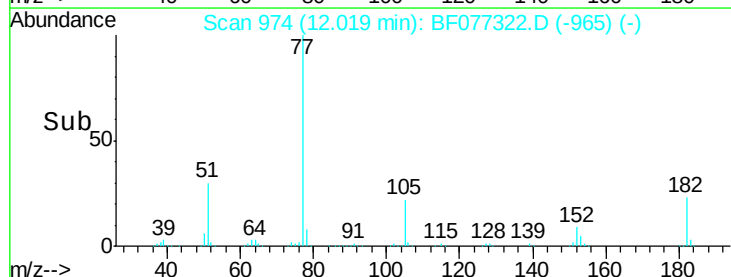
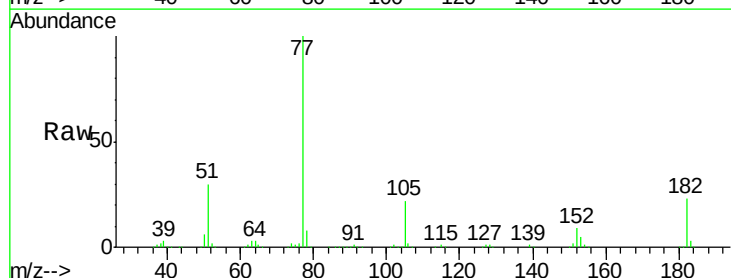
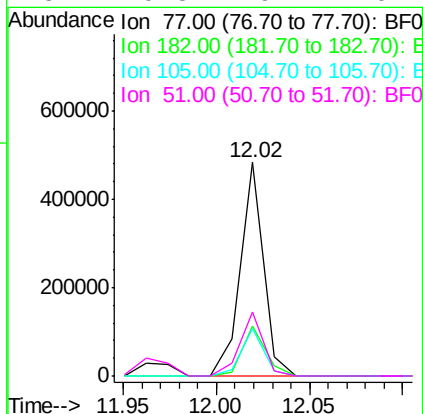
RT: 12.02 min Scan# 974

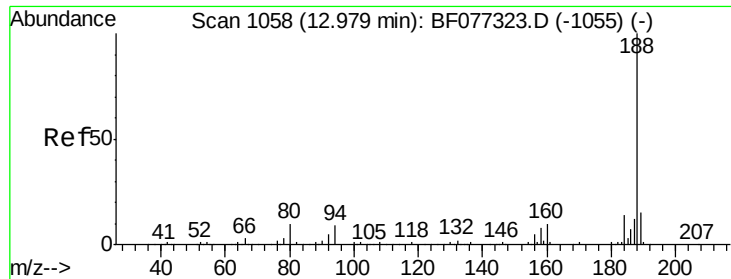
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	77	Resp:	419674
Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.0	45.0
105	22.2	3.3	43.3
51	29.8	9.1	49.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

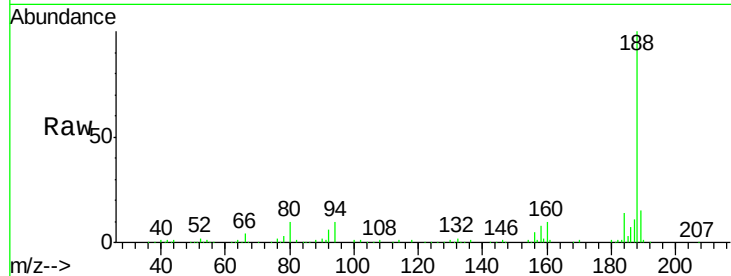
LabSampleId :

SSTDIC050

Tgt Ion:	188	Resp:	213147
Ion Ratio		Lower	Upper
188	100		
94	9.8	7.2	10.8
80	10.4	7.8	11.8

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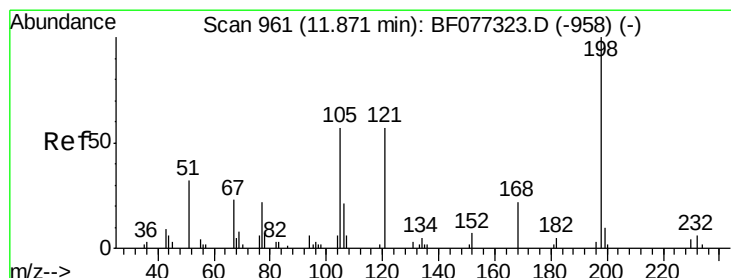
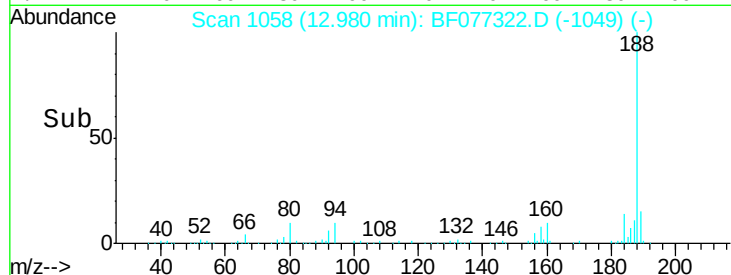
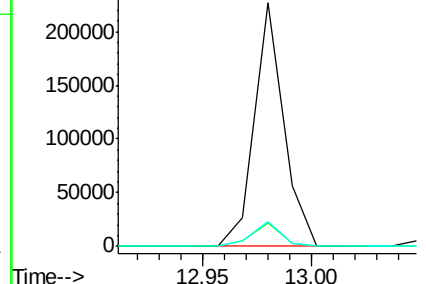
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 49.39 ng

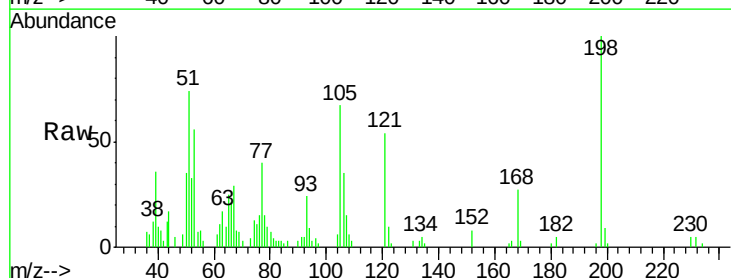
RT: 11.87 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

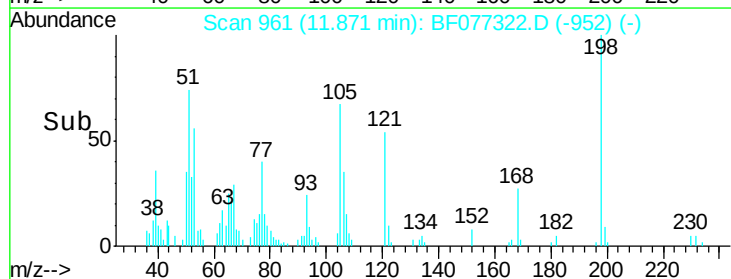
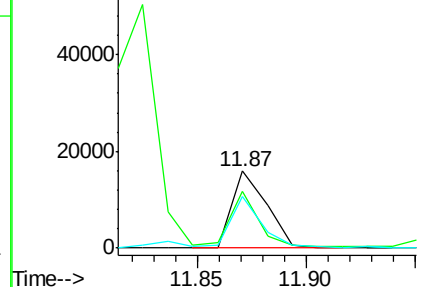
Tgt Ion:	198	Resp:	17406
Ion Ratio		Lower	Upper
198	100		
51	74.2	54.6	94.6
105	67.3	45.4	85.4

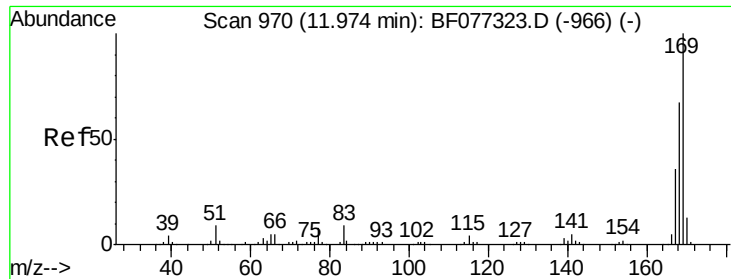


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





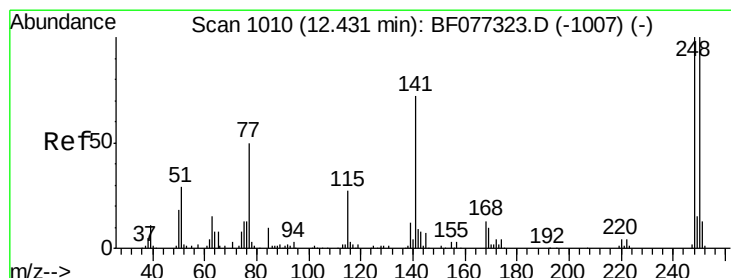
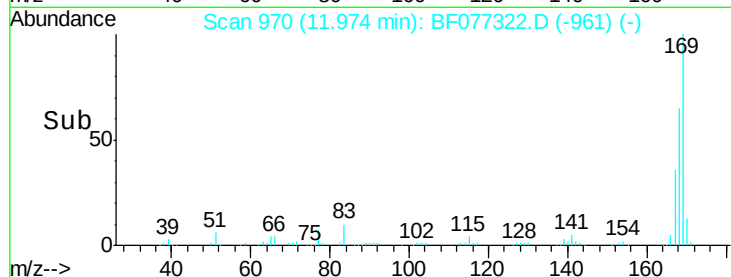
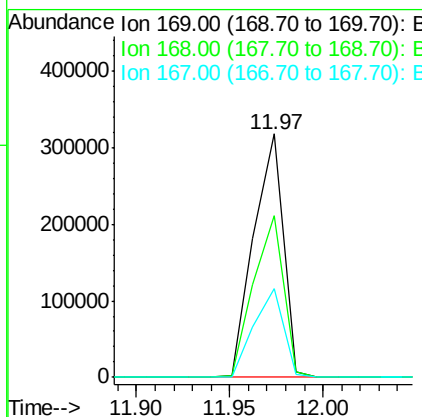
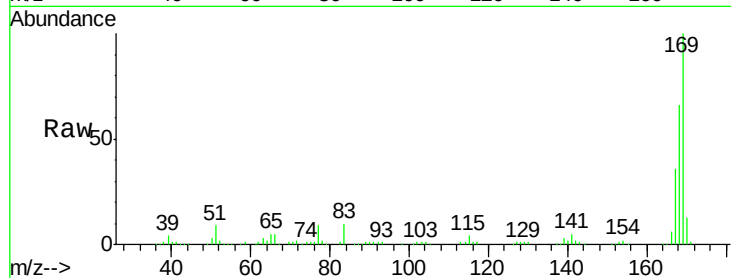
#65
 n-Nitrosodiphenylamine
 Concen: 49.89 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

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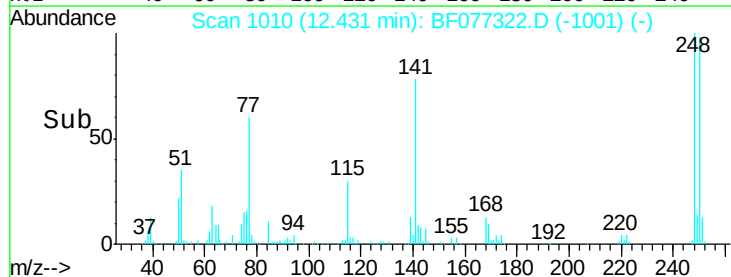
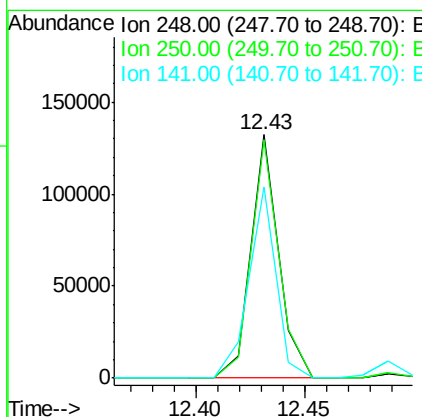
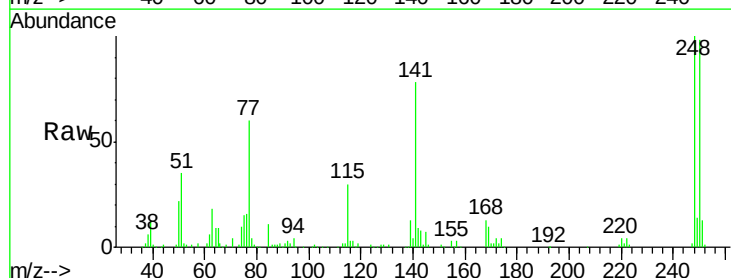
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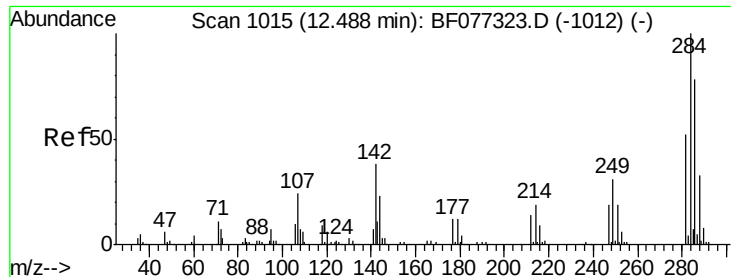
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	349129		
168	66.2	53.4	80.0	
167	36.4	29.1	43.7	



#66
 4-Bromophenyl-phenylether
 Concen: 49.15 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116652		
250	97.7	80.2	120.4	
141	78.3	57.5	86.3	





#67

Hexachlorobenzene

Concen: 47.50 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

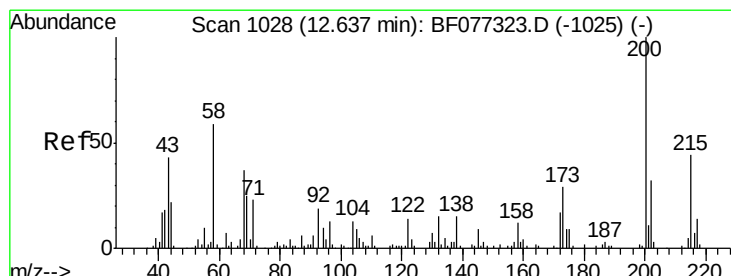
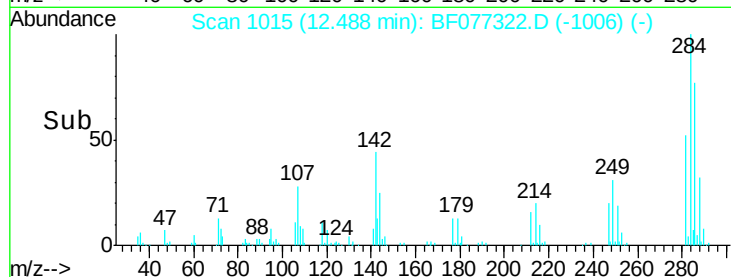
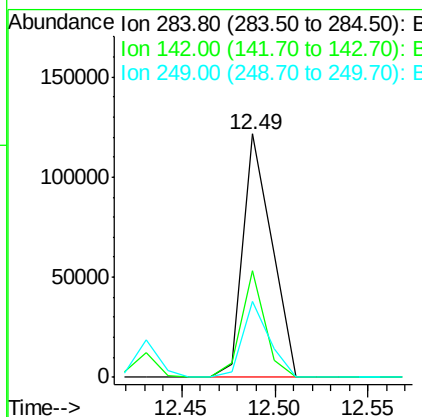
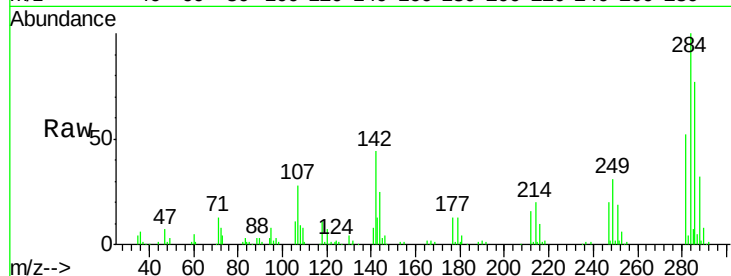
LabSampleId :

SSTDIC050

Tgt Ion:	284	Resp:	130549
Ion Ratio		Lower	Upper
284	100		
142	43.9	30.8	46.2
249	31.4	24.6	36.8

Manual Integrations
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#68

Atrazine

Concen: 53.13 ng

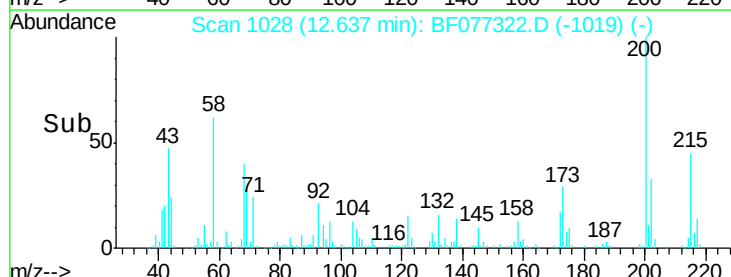
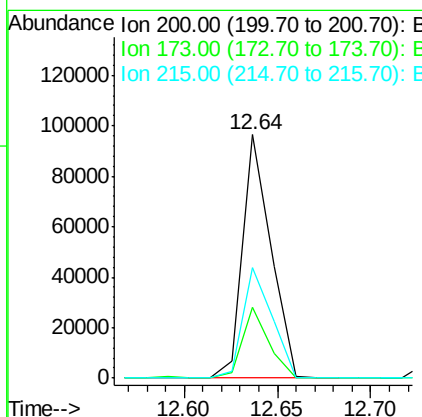
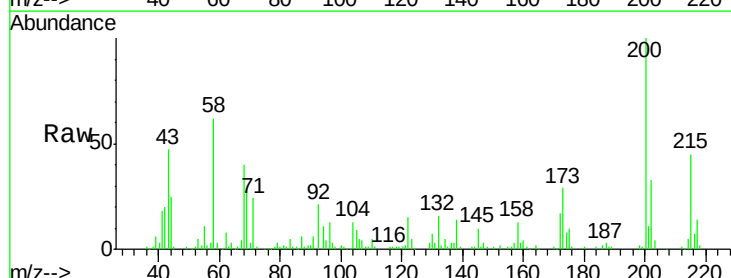
RT: 12.64 min Scan# 1028

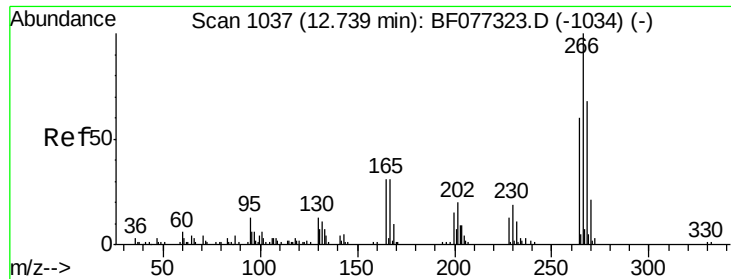
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion:	200	Resp:	101305
Ion Ratio		Lower	Upper
200	100		
173	29.2	9.2	49.2
215	45.2	23.8	63.8





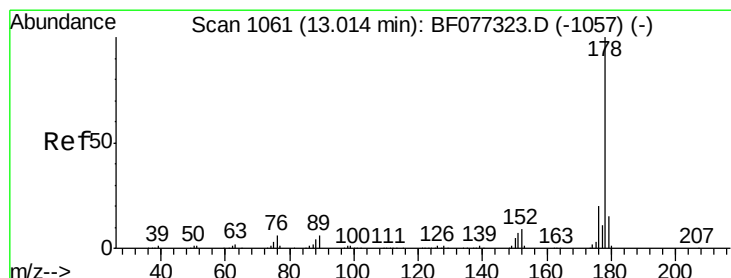
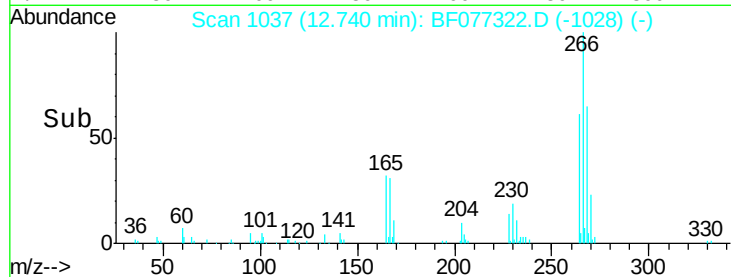
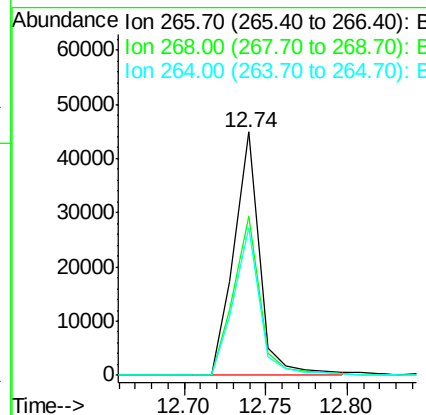
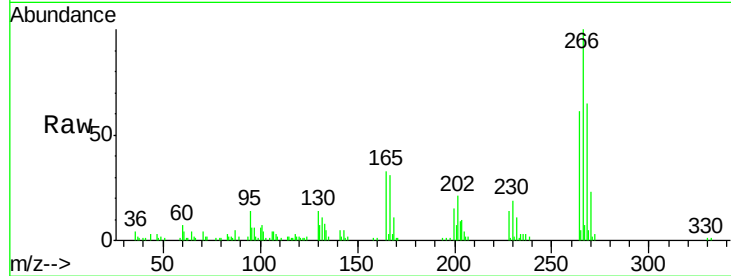
#69
 Pentachlorophenol
 Concen: 53.39 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	48838		
268	65.4	54.0	81.0	
264	60.8	48.2	72.2	

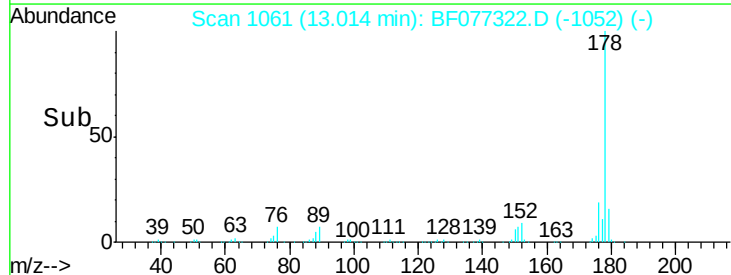
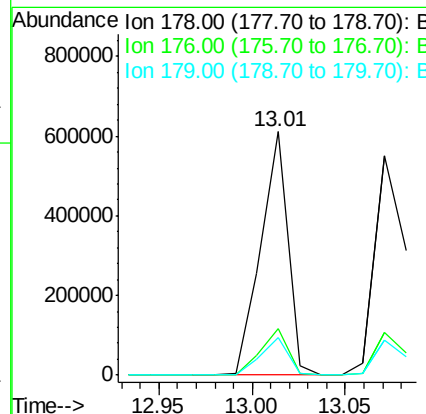
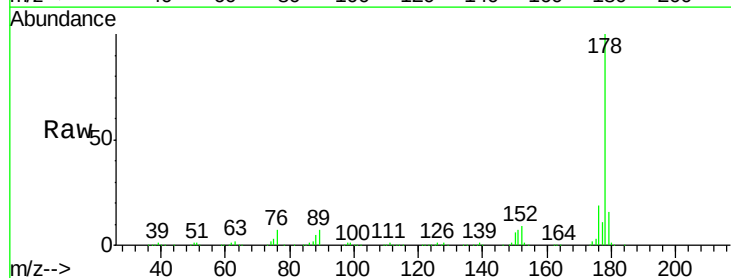
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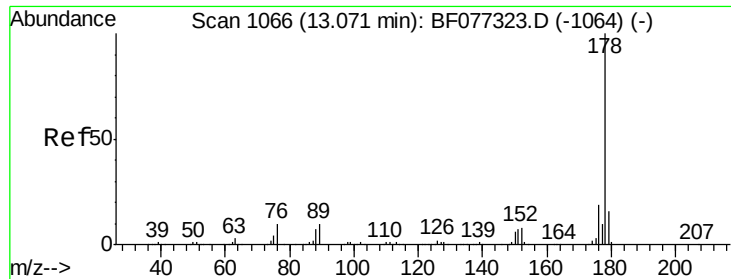
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#70
 Phenanthrene
 Concen: 48.68 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	612915		
176	19.4	15.6	23.4	
179	15.6	12.3	18.5	





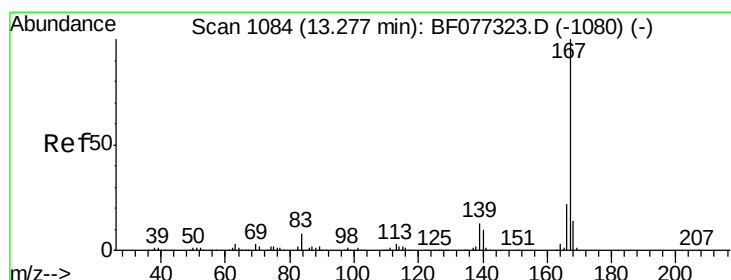
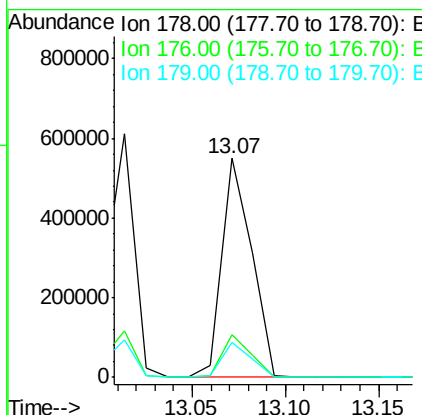
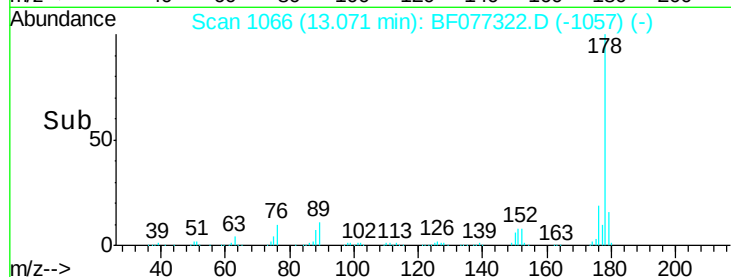
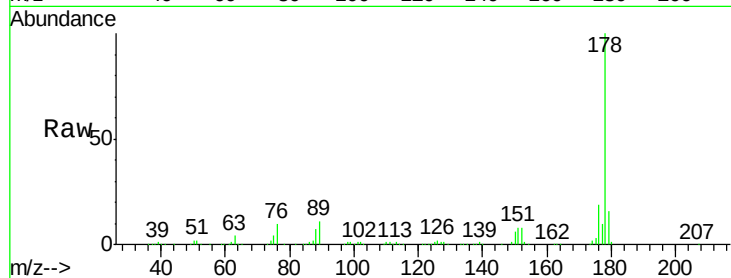
#71
 Anthracene
 Concen: 49.59 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	16.0	12.8	19.2

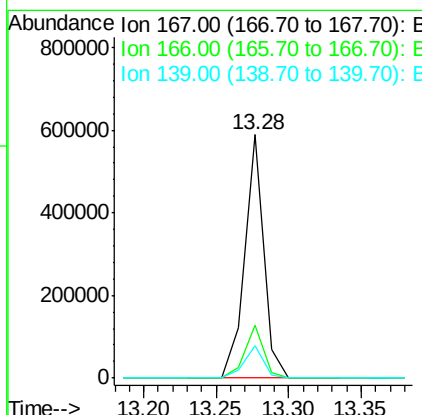
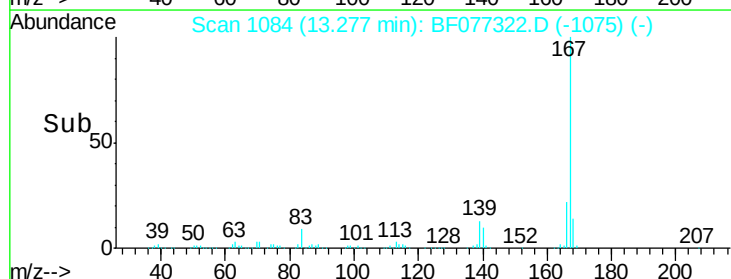
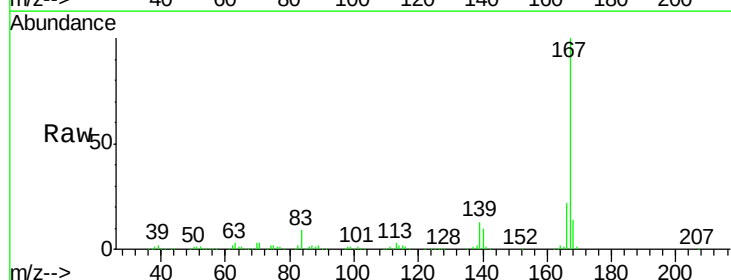
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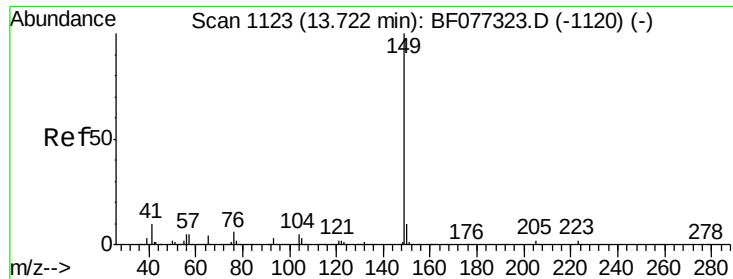
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#72
 Carbazole
 Concen: 49.03 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.2
139	13.5	10.6	15.8





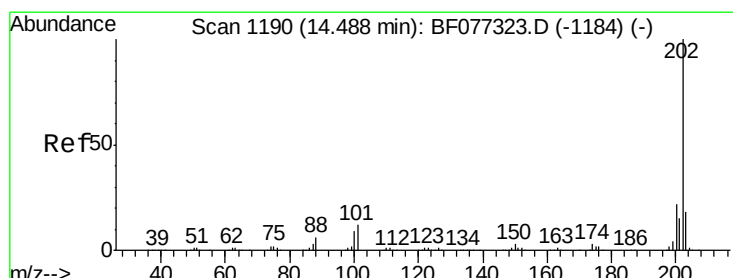
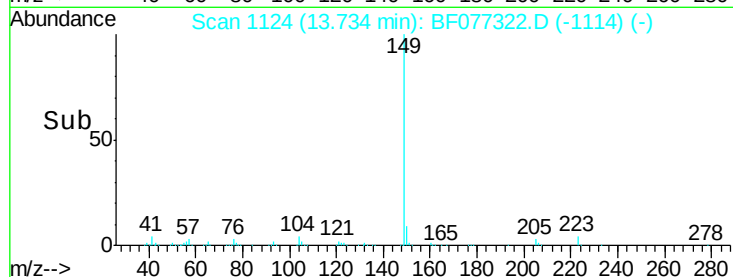
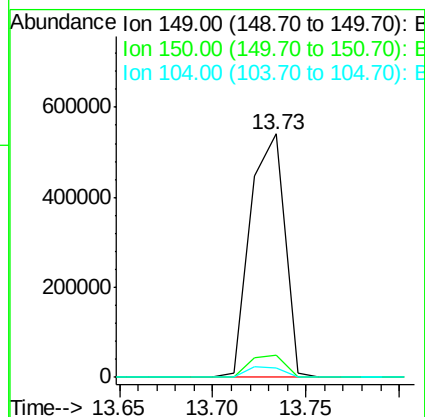
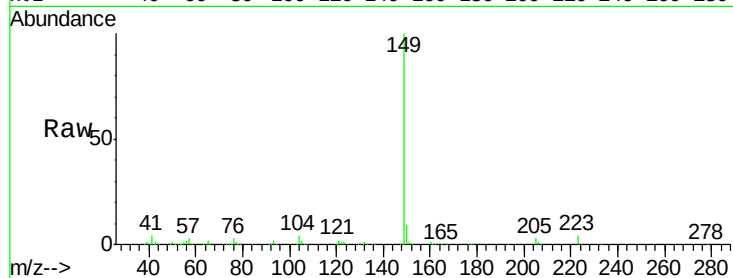
#73
Di-n-butylphthalate
Concen: 49.15 ng
RT: 13.73 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.7	11.5
104	4.0	4.3	6.5

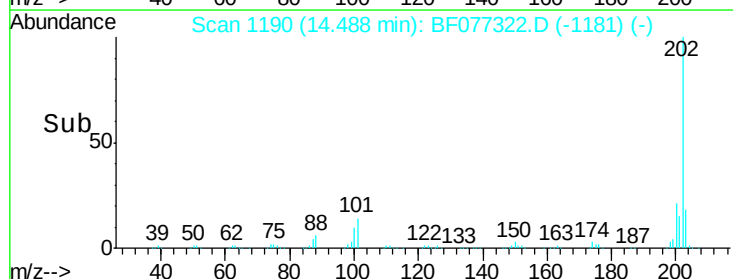
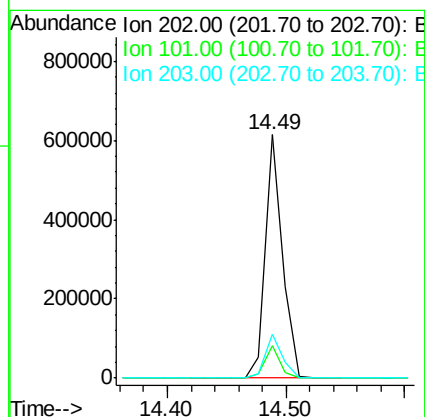
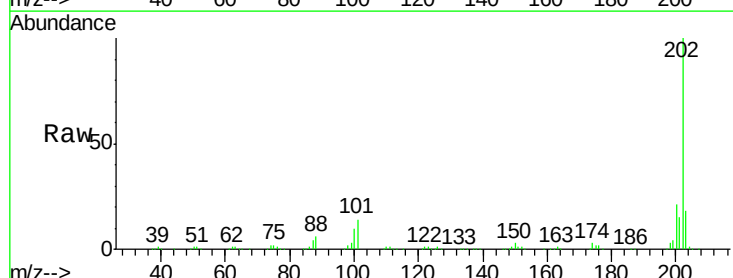
Manual Integrations
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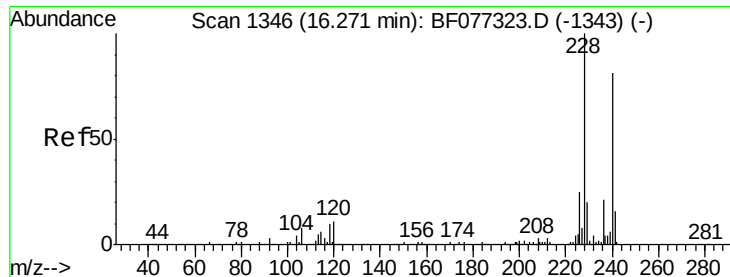
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#74
Fluoranthene
Concen: 48.45 ng
RT: 14.49 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.6	0.0	32.4
203	17.9	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.28 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

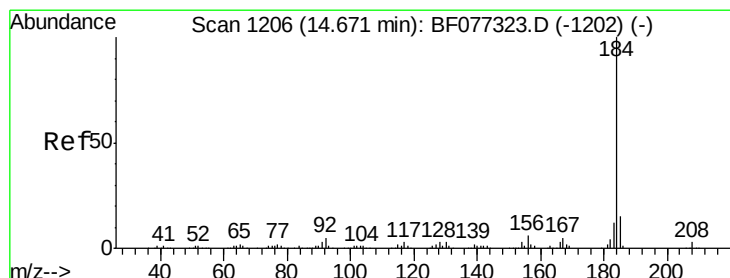
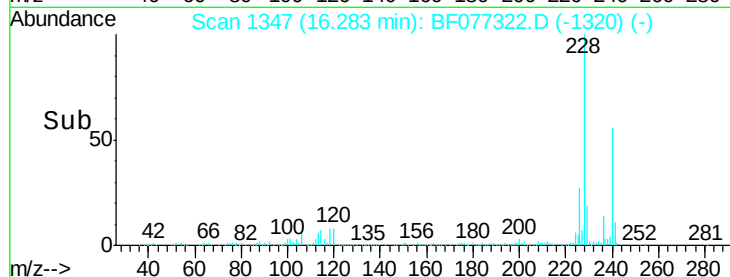
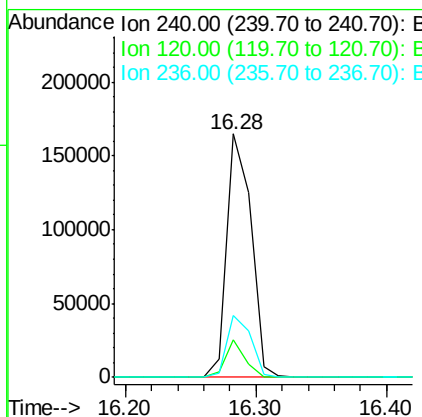
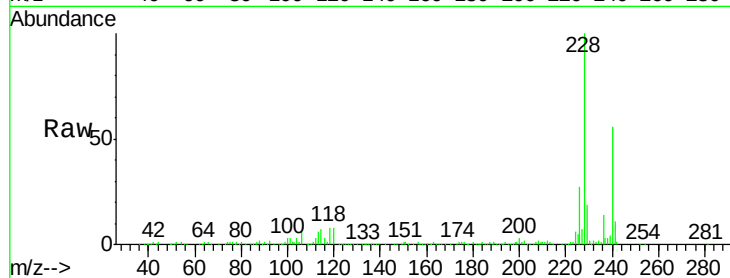
LabSampleId :

SSTDIC050

Tgt	Ion	240	Resp:	213435
Ion	Ratio	Lower	Upper	
240	100			
120	15.2	11.3	16.9	
236	25.5	20.3	30.5	

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#76

Benzidine

Concen: 51.83 ng

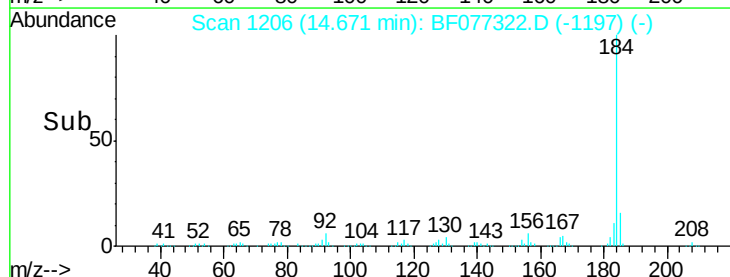
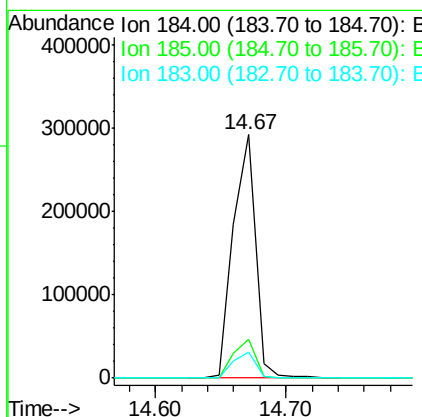
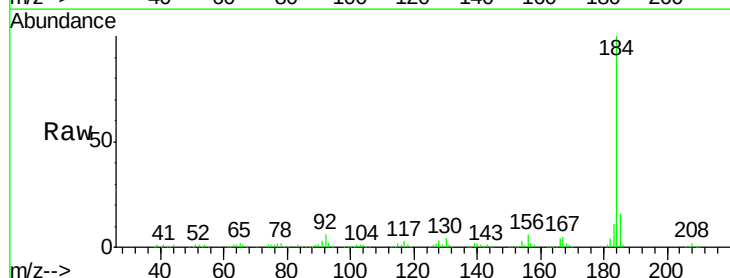
RT: 14.67 min Scan# 1206

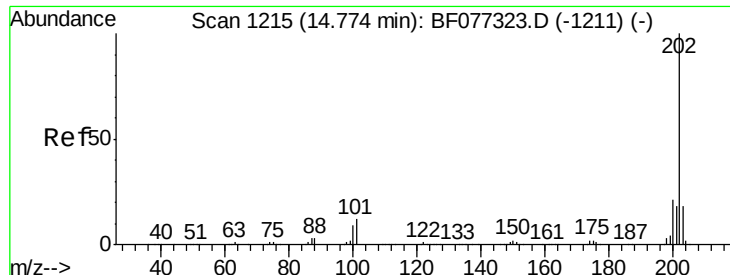
Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt	Ion	184	Resp:	348441
Ion	Ratio	Lower	Upper	
184	100			
185	16.2	12.3	18.5	
183	10.9	9.3	13.9	





#77

Pyrene

Concen: 50.29 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

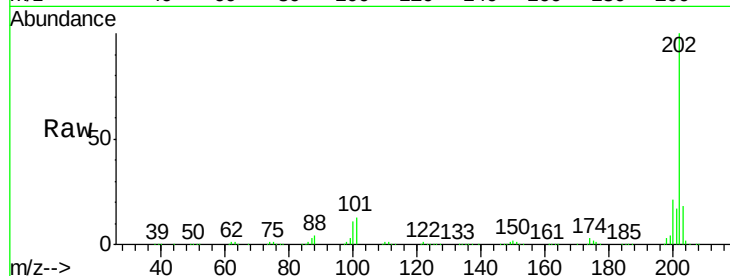
LabSampleId :

SSTDIC050

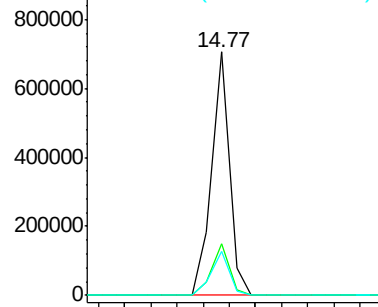
Tgt Ion:	202	Resp:	668174
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.0	25.4
203	17.8	14.2	21.4

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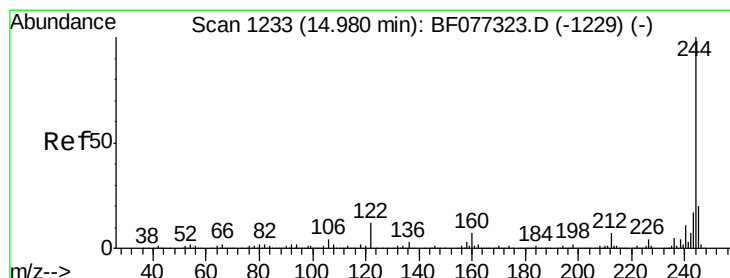
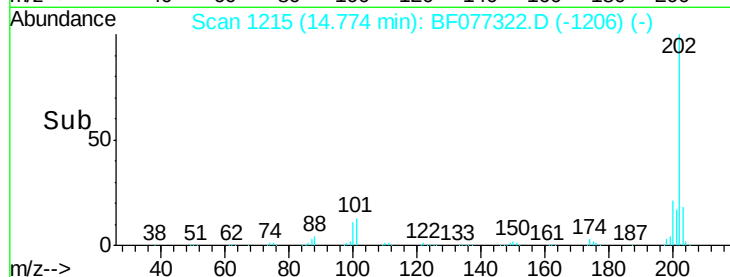
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 97.48 ng

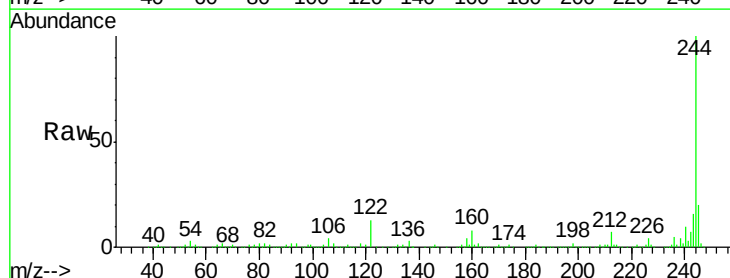
RT: 14.98 min Scan# 1233

Delta R.T. 0.00 min

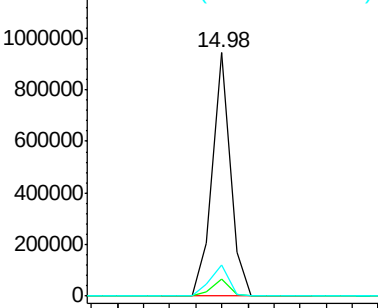
Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

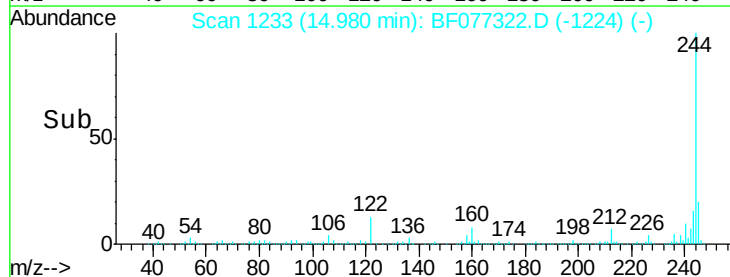
Tgt Ion:	244	Resp:	909341
Ion Ratio		Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.7	9.3	13.9

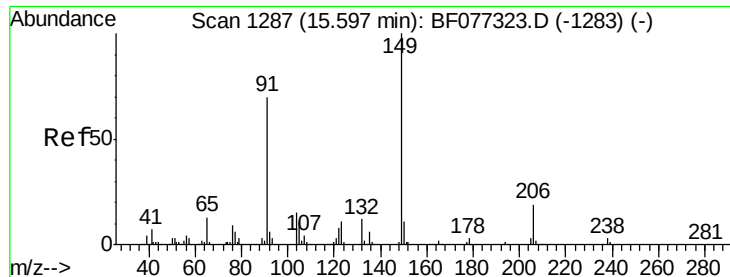


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





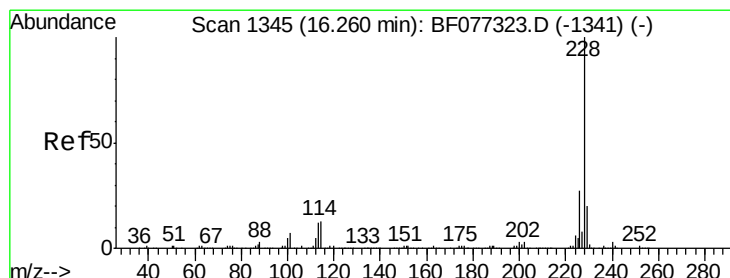
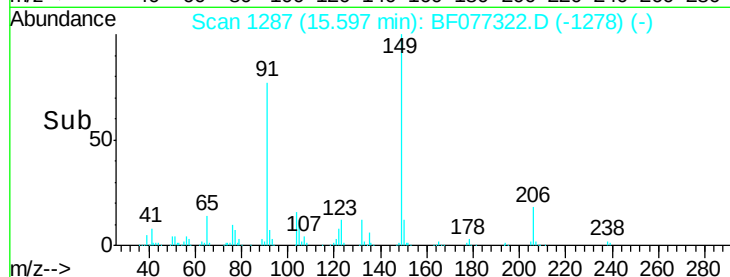
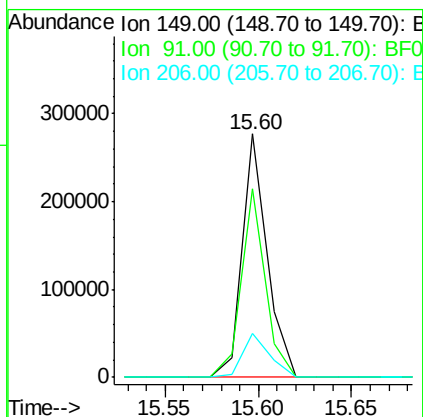
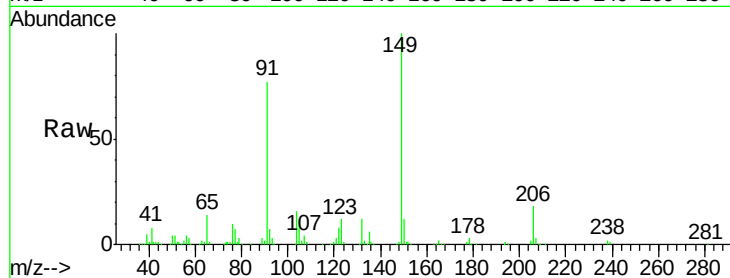
#79
Butylbenzylphthalate
Concen: 50.63 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	257406		
91	77.3	55.9	83.9	
206	17.8	15.4	23.0	

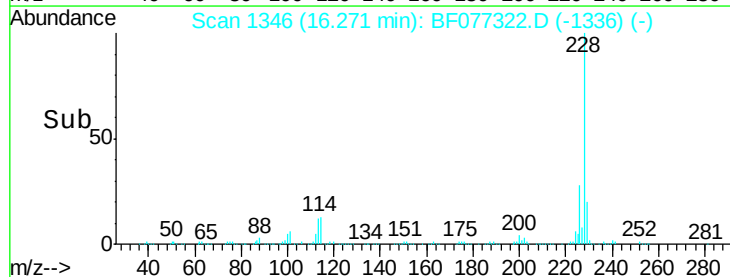
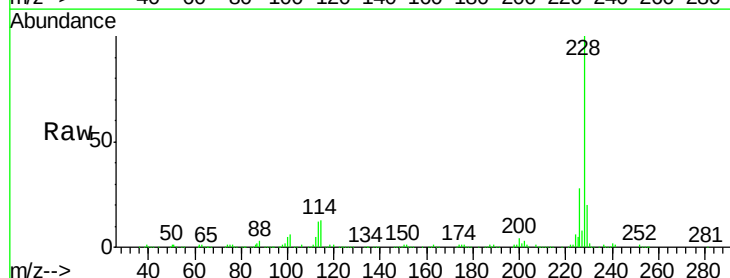
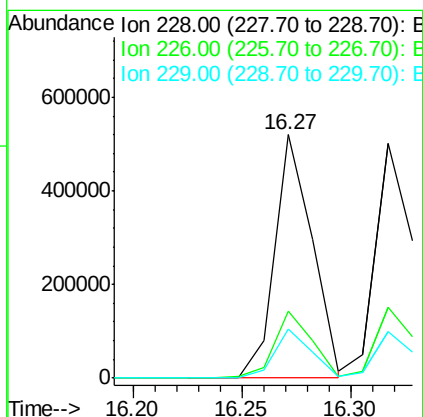
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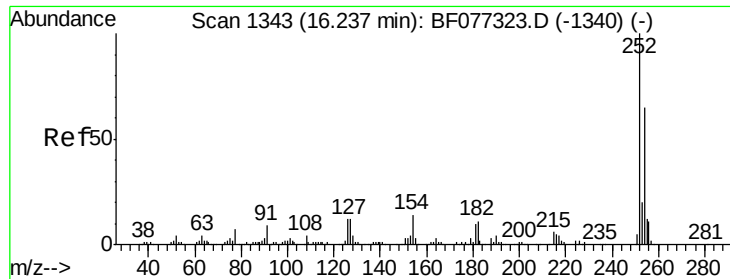
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#80
Benzo(a)anthracene
Concen: 48.99 ng
RT: 16.27 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	625582		
226	27.7	21.9	32.9	
229	20.0	16.1	24.1	





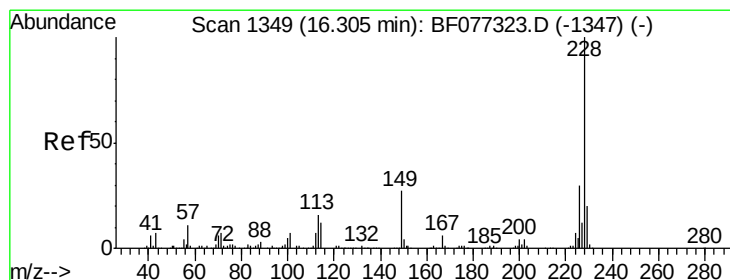
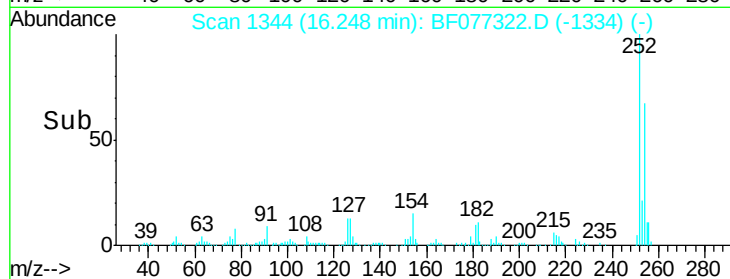
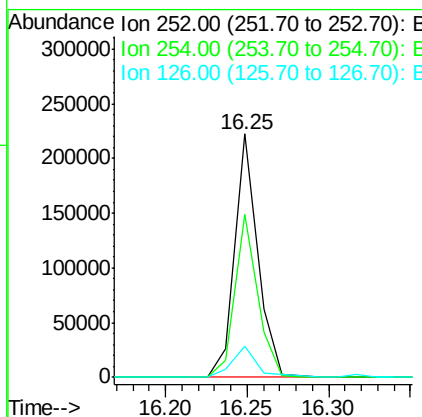
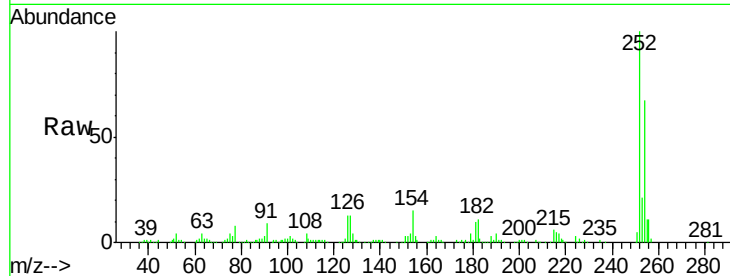
#81
 3,3'-Dichlorobenzidine
 Concen: 53.70 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	217212		
254	66.7	52.0	78.0	
126	12.9	9.7	14.5	

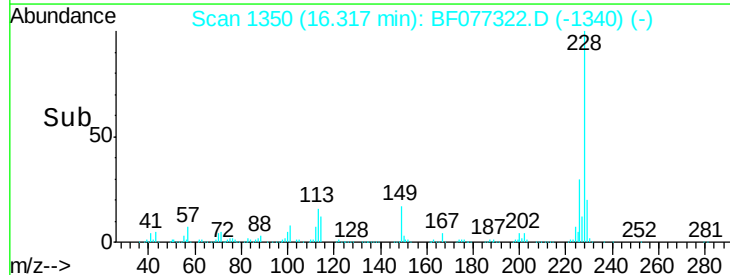
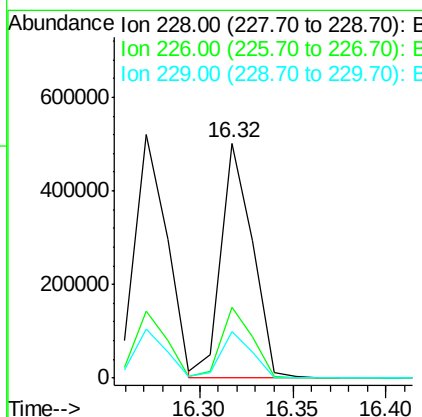
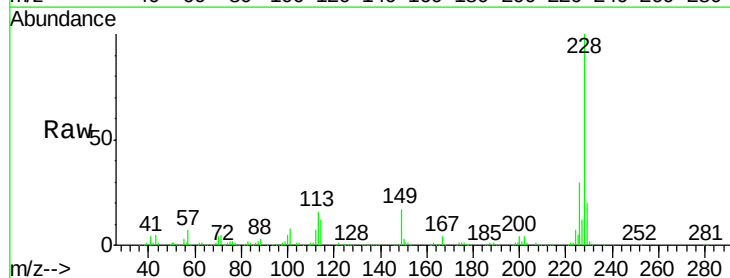
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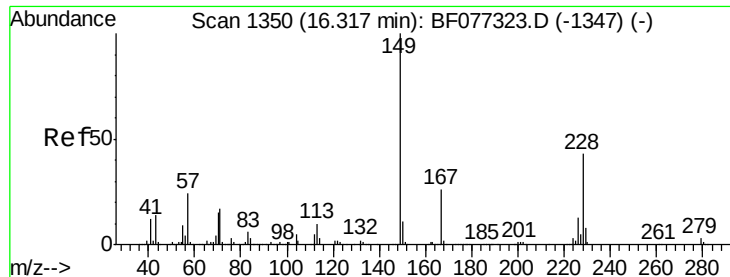
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#82
 Chrysene
 Concen: 50.79 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	588093		
226	30.3	24.2	36.2	
229	20.0	16.2	24.2	





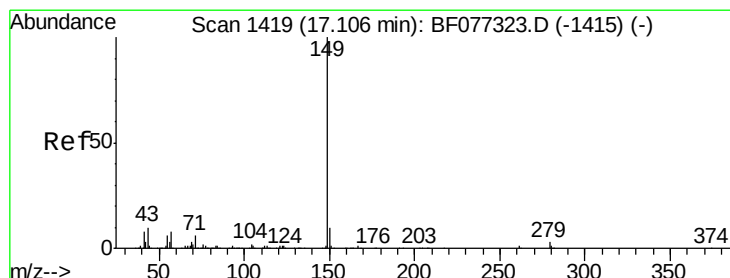
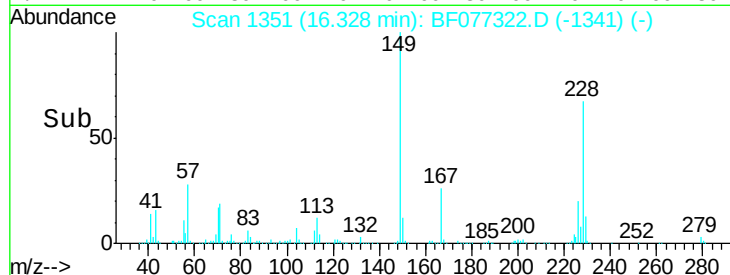
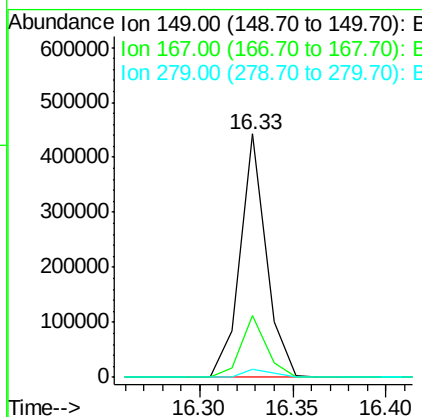
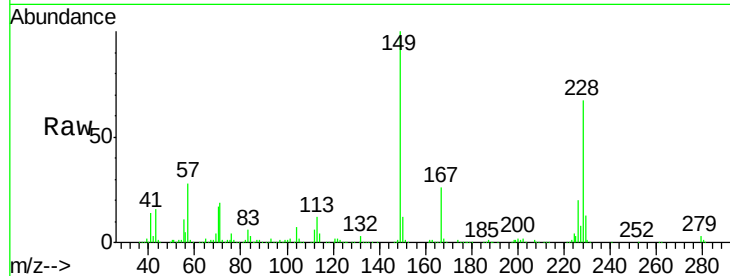
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.77 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	433137		
167	25.6	21.0	31.6	
279	3.1	2.7	4.1	

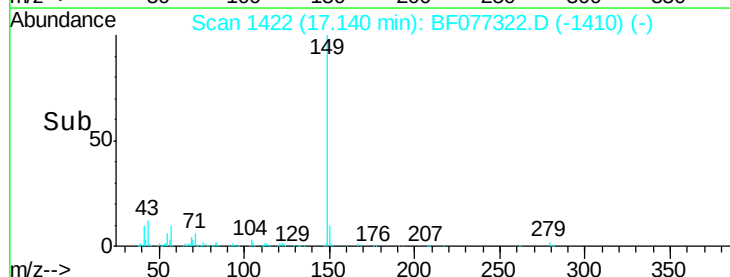
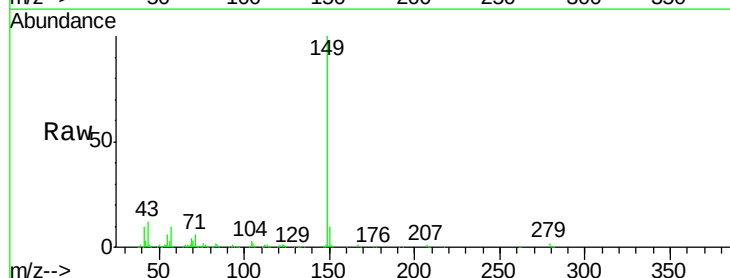
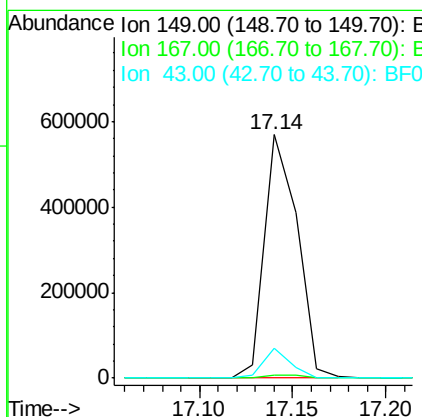
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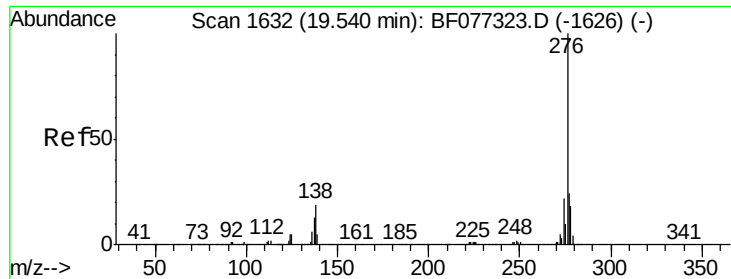
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#84
 Di-n-octyl phthalate
 Concen: 49.21 ng
 RT: 17.14 min Scan# 1422
 Delta R.T. 0.03 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	694948		
167	1.5	1.1	1.7	
43	10.3	8.8	13.2	





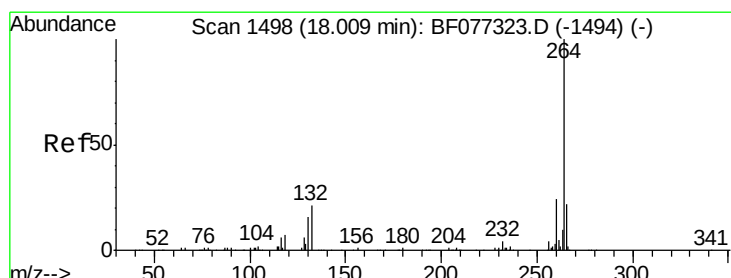
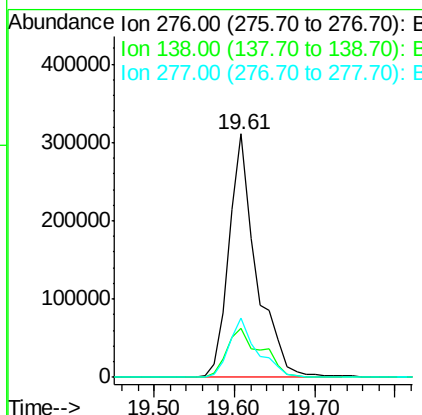
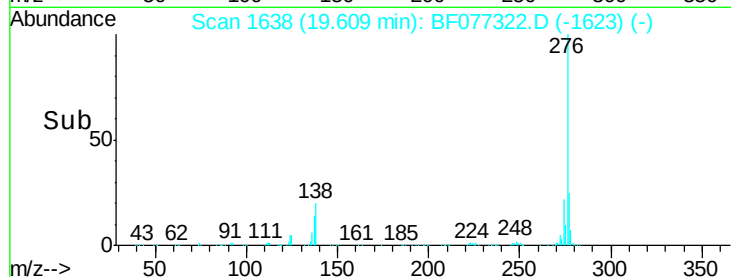
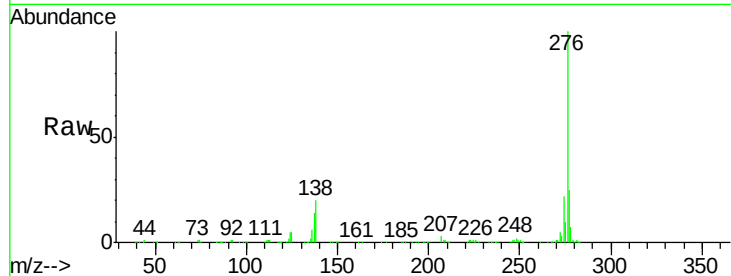
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.73 ng m
 RT: 19.61 min Scan# 1638
 Delta R.T. 0.07 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0

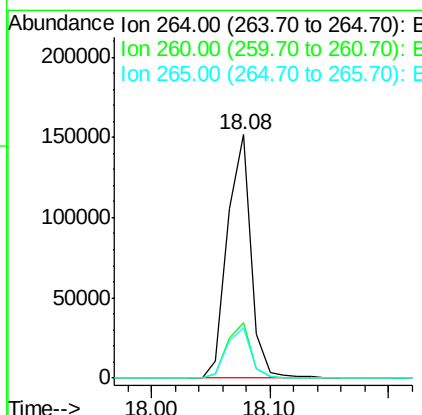
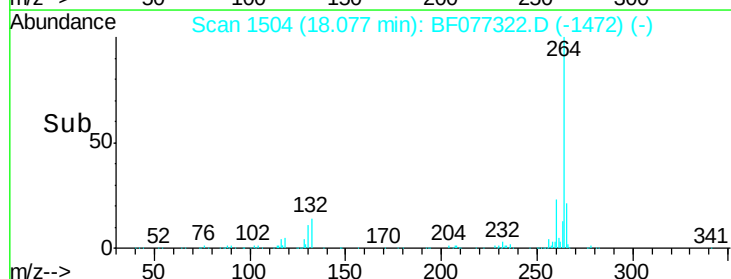
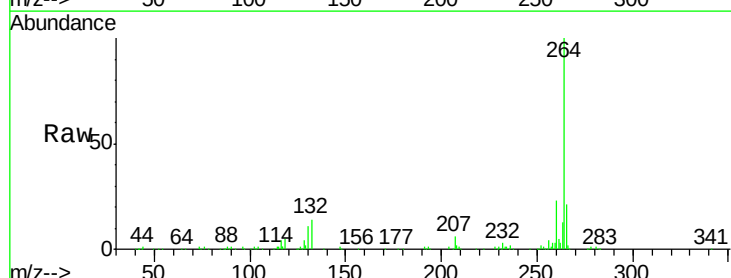
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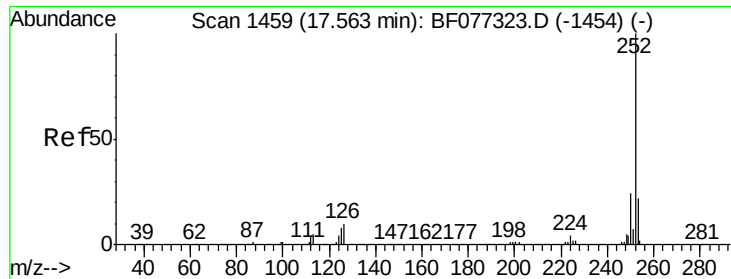
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.08 min Scan# 1504
 Delta R.T. 0.07 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.7	18.9	28.3
265	20.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 51.62 ng m

RT: 17.61 min Scan# 1463

Delta R.T. 0.05 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Instrument :

BNA_F

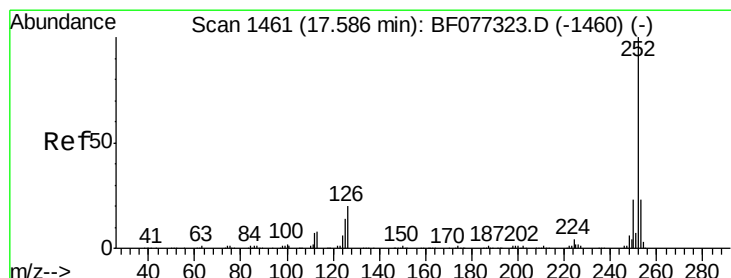
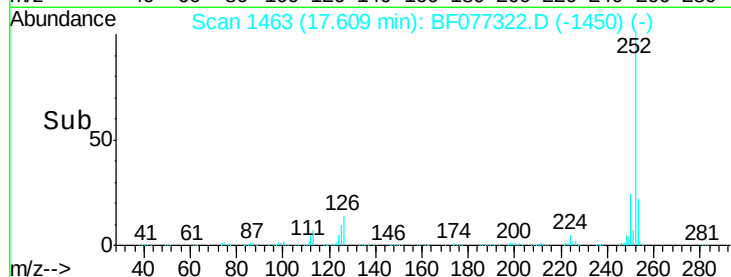
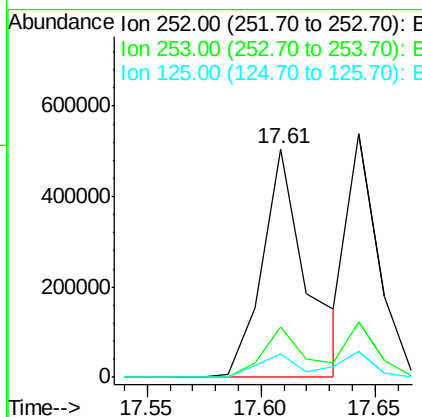
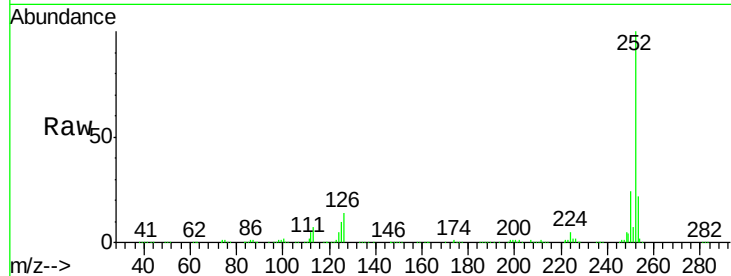
LabSampleId :

SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	10.5	6.1	9.1#

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#88

Benzo(k)fluoranthene

Concen: 42.81 ng

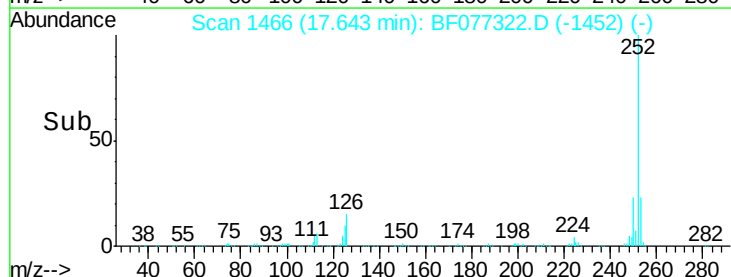
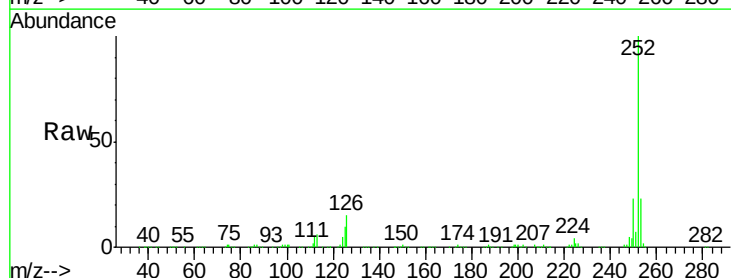
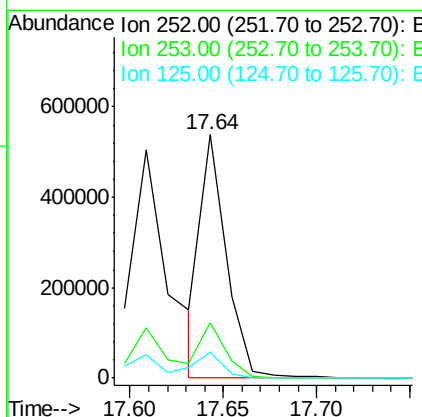
RT: 17.64 min Scan# 1466

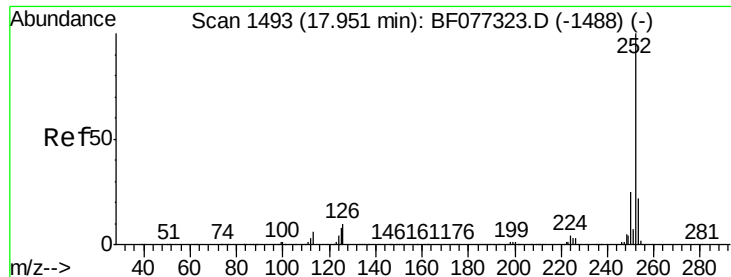
Delta R.T. 0.06 min

Lab File: BF077322.D

Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.5	11.0	16.4#





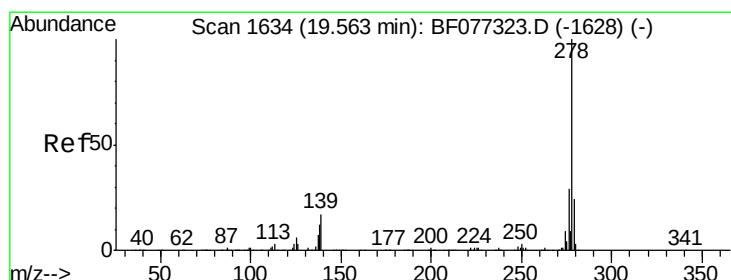
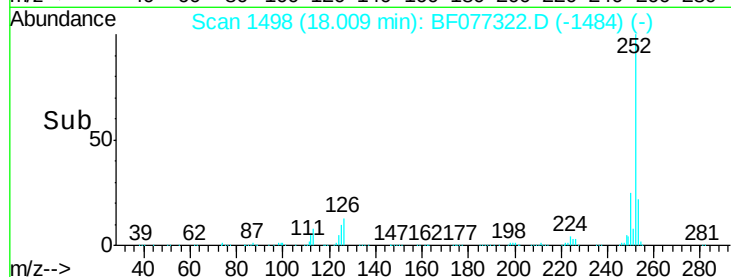
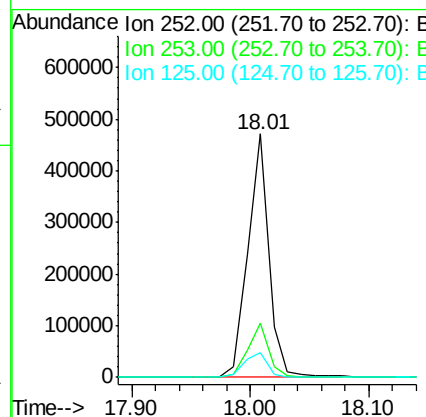
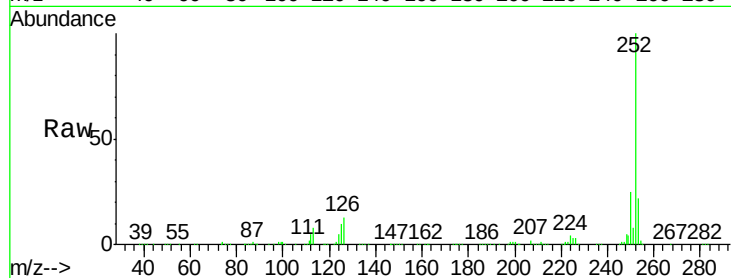
#89
Benzo(a)pyrene
Concen: 50.25 ng
RT: 18.01 min Scan# 1498
Delta R.T. 0.06 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Instrument :
BNA_F
LabSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	17.4	26.0
125	10.2	6.2	9.2

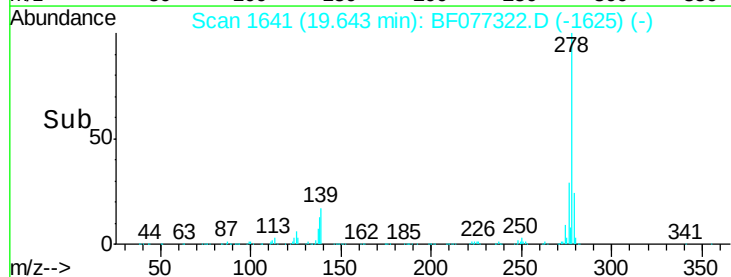
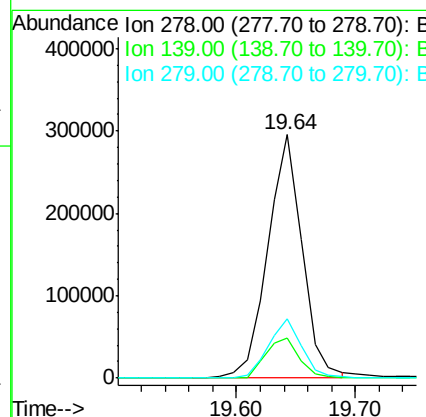
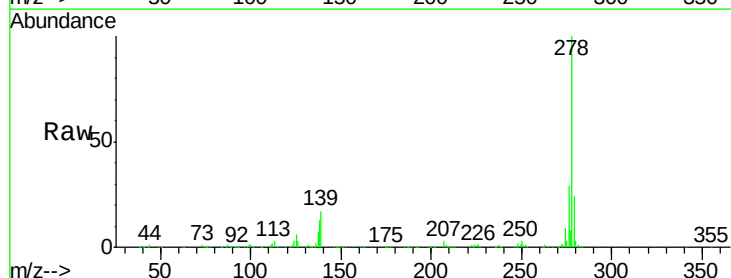
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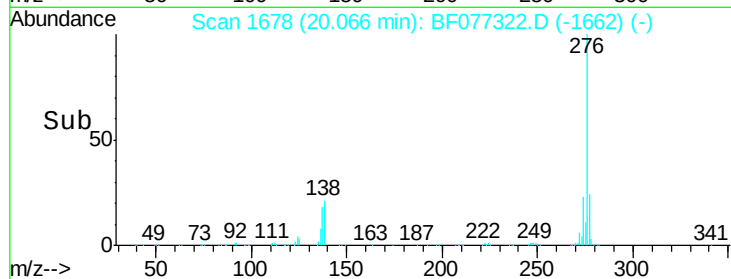
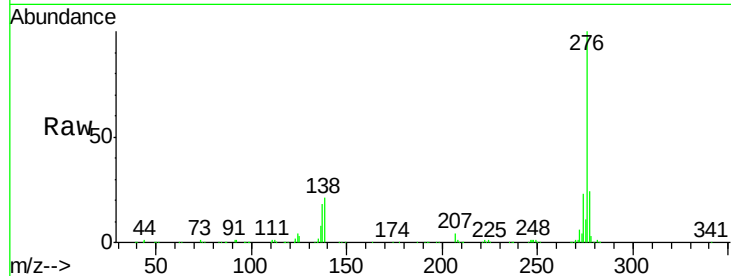
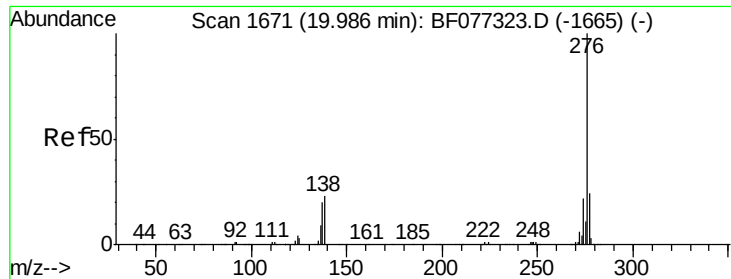
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#90
Dibenzo(a,h)anthracene
Concen: 48.35 ng
RT: 19.64 min Scan# 1641
Delta R.T. 0.08 min
Lab File: BF077322.D
Acq: 17 Feb 2015 18:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.5	13.4	20.2
279	24.1	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 49.86 ng
 RT: 20.07 min Scan# 1678
 Delta R.T. 0.08 min
 Lab File: BF077322.D
 Acq: 17 Feb 2015 18:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC050

Tgt Ion:	276	Resp:	606801
Ion Ratio	Lower	Upper	
276	100		
277	24.1	19.0	28.6
138	20.6	18.7	28.1

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