

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077329.D
 Acq On : 17 Feb 2015 22:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 2/18/2015 4:27:22 PM

Quant Time: Feb 18 10:23:19 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 09:51:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	65819	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	273604	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	149448	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	270284	20.00	ng	0.00
75) Chrysene-d12	16.27	240	266025	20.00	ng	0.00
86) Perylene-d12	17.97	264	241605	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	310649	80.66	ng	0.00
7) Phenol-d6	6.92	99	416220	82.73	ng	0.00
23) Nitrobenzene-d5	8.06	82	333642	84.45	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	113936	82.32	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	829354	83.66	ng	0.00
78) Terphenyl-d14	14.98	244	959740	82.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	66619	39.46	ng	98
3) Pyridine	3.10	79	193356	43.39	ng	97
4) n-Nitrosodimethylamine	3.04	42	77006	36.11	ng	99
6) Aniline	6.97	93	286441	40.32	ng	99
8) 2-Chlorophenol	7.10	128	186689	41.36	ng	100
9) Benzaldehyde	6.83	77	121238	37.41	ng	99
10) Phenol	6.93	94	232946	39.85	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	176637	40.30	ng	97
12) 1,3-Dichlorobenzene	7.30	146	202876	39.84	ng	98
13) 1,4-Dichlorobenzene	7.40	146	211705	40.32	ng	99
14) 1,2-Dichlorobenzene	7.58	146	203409	40.17	ng	98
15) Benzyl Alcohol	7.55	79	152410	39.98	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.73	45	267900	40.60	ng	99
17) 2-Methylphenol	7.69	107	145820	40.52	ng	99
18) Hexachloroethane	8.01	117	70343	41.11	ng	99
19) n-Nitroso-di-n-propylamine	7.89	70	144099	41.22	ng	98
20) 3+4-Methylphenols	7.88	107	193422	41.29	ng	99
22) Acetophenone	7.88	105	270521	42.02	ng	99
24) Nitrobenzene	8.09	77	179929	42.25	ng	99
25) Isophorone	8.38	82	362405	40.69	ng	100
26) 2-Nitrophenol	8.49	139	51868	40.59	ng	99
27) 2,4-Dimethylphenol	8.54	122	169153	41.70	ng	92
28) bis(2-Chloroethoxy)methane	8.67	93	246642	43.04	ng	100
29) 2,4-Dichlorophenol	8.77	162	149342	42.84	ng	99
30) 1,2,4-Trichlorobenzene	8.89	180	187473	42.35	ng	98
31) Naphthalene	8.98	128	563939	41.19	ng	99
32) Benzoic acid	8.64	122	40145	38.52	ng	92
33) 4-Chloroaniline	9.05	127	237135	40.53	ng	98
34) Hexachlorobutadiene	9.14	225	103265	42.68	ng	99
35) Caprolactam	9.48	113	44727	41.69	ng	99
36) 4-Chloro-3-methylphenol	9.64	107	156232	40.73	ng	97
37) 2-Methylnaphthalene	9.85	142	408640	41.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	173094	40.11	ng	100
40) Hexachlorocyclopentadiene	10.03	237	90411	42.14	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	105584	43.67	ng	98
43) 2,4,5-Trichlorophenol	10.22	196	109426	42.33	ng	98
45) 1,1'-Biphenyl	10.42	154	475176	39.88	ng	99
46) 2-Chloronaphthalene	10.44	162	355317	40.14	ng	100
47) 2-Nitroaniline	10.57	65	74669	39.79	ng	99
48) Acenaphthylene	10.96	152	591034	40.50	ng	100
49) Dimethylphthalate	10.81	163	415957	40.45	ng	99
50) 2,6-Dinitrotoluene	10.88	165	76103	40.35	ng	99
51) Acenaphthene	11.17	154	343914	39.70	ng	99
52) 3-Nitroaniline	11.08	138	97425	43.93	ng	97
53) 2,4-Dinitrophenol	11.21	184	11268	41.25	ng	97
54) Dibenzofuran	11.39	168	527792	40.17	ng	100
55) 4-Nitrophenol	11.28	139	65207	42.59	ng	98
56) 2,4-Dinitrotoluene	11.38	165	92977	39.60	ng	97
57) Fluorene	11.81	166	408851	39.66	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	86091m	41.07	ng	
59) Diethylphthalate	11.69	149	435231	40.65	ng	100
60) 4-Chlorophenyl-phenylether	11.82	204	205484	40.97	ng	98
61) 4-Nitroaniline	11.84	138	88471	40.62	ng	100
62) Azobenzene	12.02	77	435919	41.10	ng	99
64) 4,6-Dinitro-2-methylphenol	11.87	198	18540	39.13	ng	95
65) n-Nitrosodiphenylamine	11.97	169	361933	41.05	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	126462	41.97	ng	98
67) Hexachlorobenzene	12.49	284	139439	40.79	ng	100
68) Atrazine	12.64	200	103883	39.42	ng	97
69) Pentachlorophenol	12.74	266	51247	42.11	ng	97
70) Phenanthrene	13.01	178	636033	40.50	ng	100
71) Anthracene	13.07	178	638502	40.88	ng	99
72) Carbazole	13.28	167	574001	41.80	ng	100
73) Di-n-butylphthalate	13.72	149	718867	42.53	ng	99
74) Fluoranthene	14.49	202	644736	40.66	ng	100
76) Benzidine	14.66	184	325146	39.79	ng	99
77) Pyrene	14.77	202	682655	41.51	ng	100
79) Butylbenzylphthalate	15.60	149	269405	41.15	ng	96
80) Benzo(a)anthracene	16.26	228	625623	40.38	ng	99
81) 3,3'-Dichlorobenzidine	16.24	252	218660	42.73	ng	98
82) Chrysene	16.31	228	601866	41.09	ng	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	460604	41.99	ng	# 98
84) Di-n-octyl phthalate	17.08	149	727770	41.21	ng	100
85) Indeno(1,2,3-cd)pyrene	19.49	276	654282	39.11	ng	99
87) Benzo(b)fluoranthene	17.53	252	612332	39.43	ng	99
88) Benzo(k)fluoranthene	17.55	252	573361	44.69	ng	99
89) Benzo(a)pyrene	17.91	252	564855	41.78	ng	# 95
90) Dibenzo(a,h)anthracene	19.53	278	581016	42.23	ng	97
91) Benzo(g,h,i)perylene	19.94	276	570625	41.72	ng	99

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

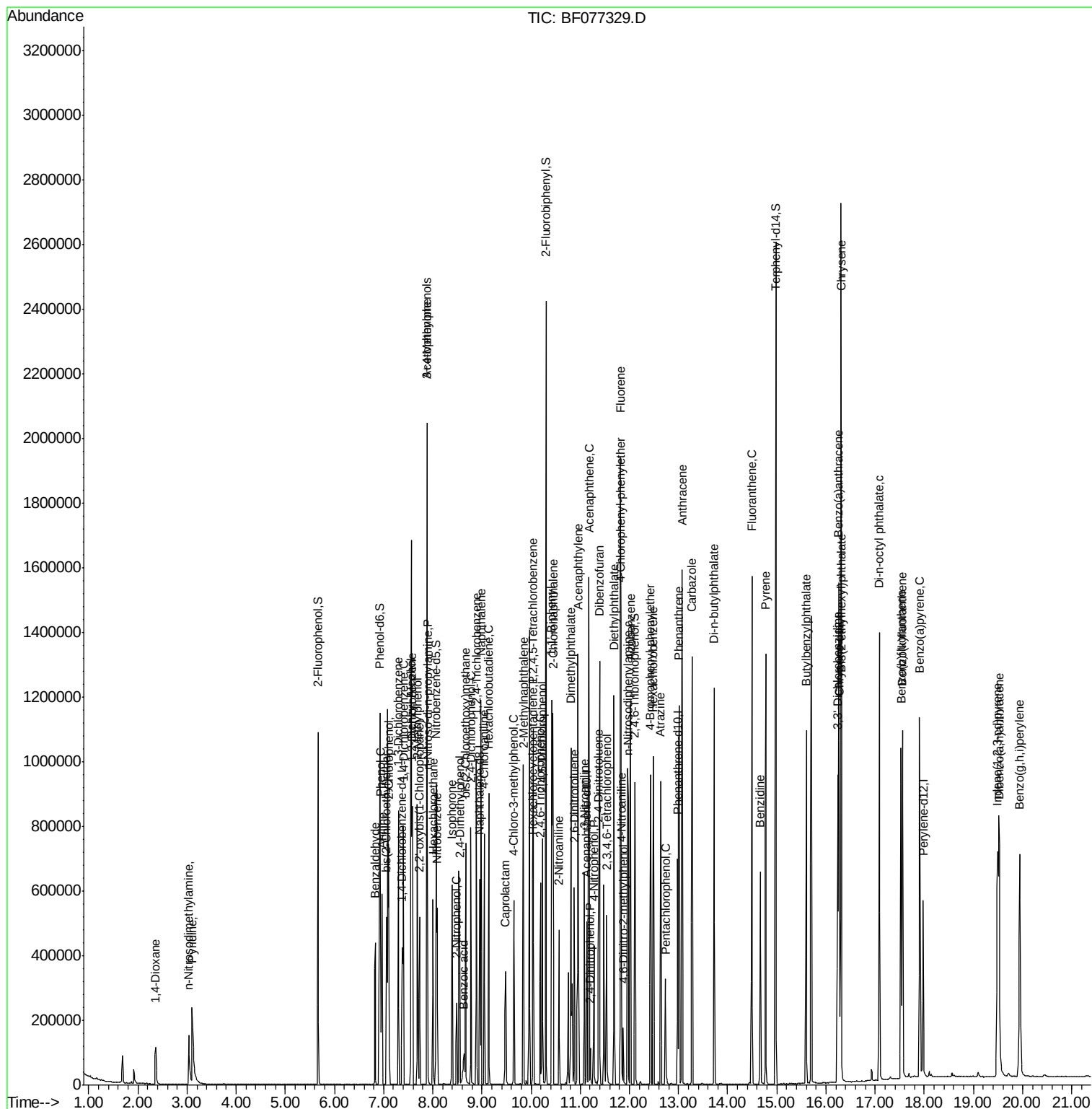
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\  
Data File : BF077329.D  
Acq On    : 17 Feb 2015   22:23  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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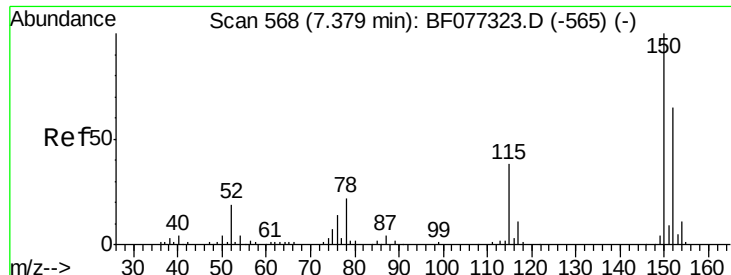
Instrument :
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LabSampleId :
SSTDCCC040

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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: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

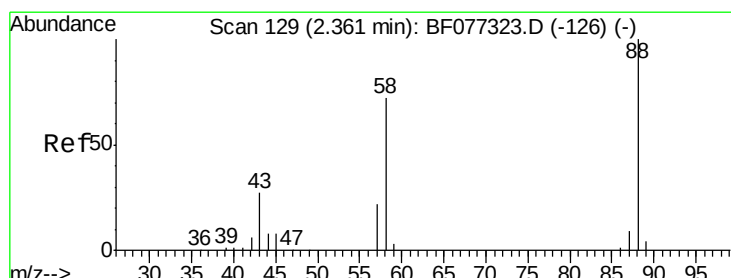
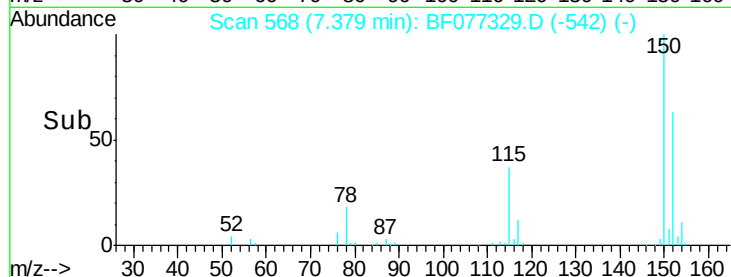
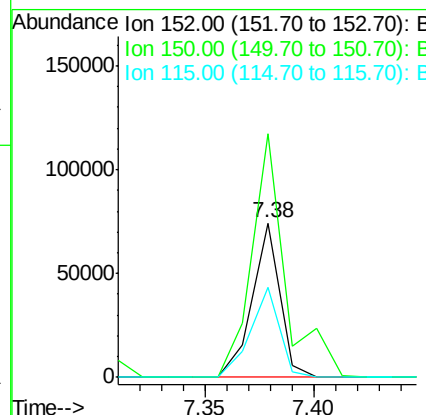
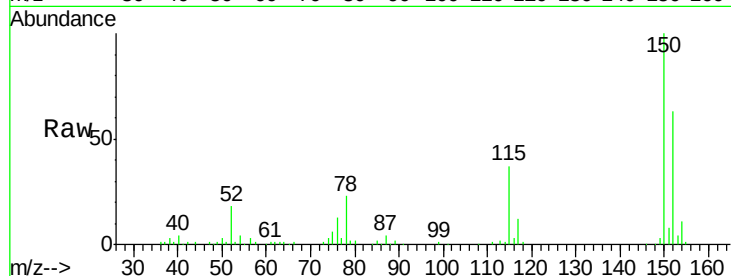
LabSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	65819
Ion Ratio	Lower	Upper	
152	100		
150	157.6	123.1	184.7
115	58.4	46.2	69.4

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#2

1,4-Dioxane

Concen: 39.46 ng

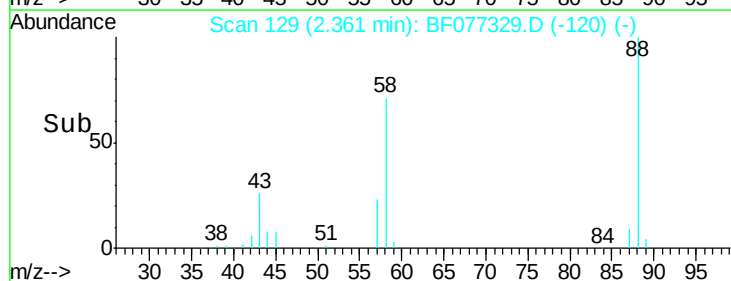
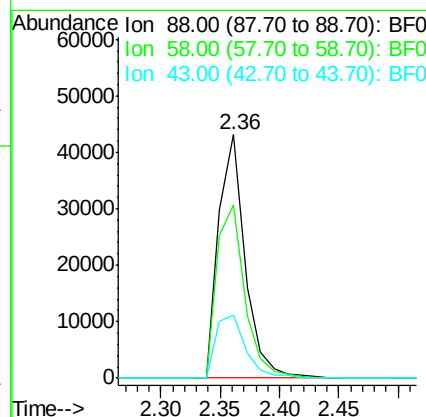
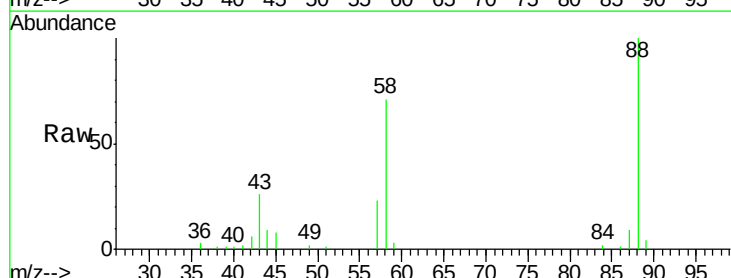
RT: 2.36 min Scan# 129

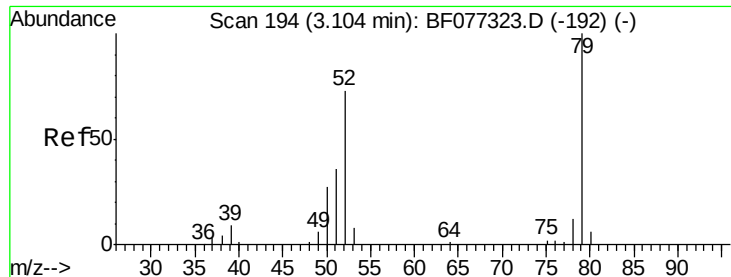
Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	88	Resp:	66619
Ion Ratio	Lower	Upper	
88	100		
58	74.7	57.8	86.6
43	29.0	23.2	34.8





#3

Pyridine

Concen: 43.39 ng

RT: 3.10 min Scan# 194

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

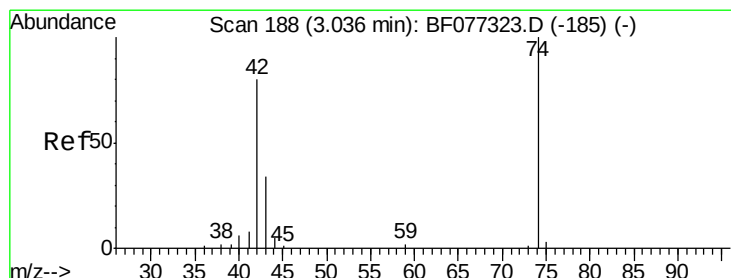
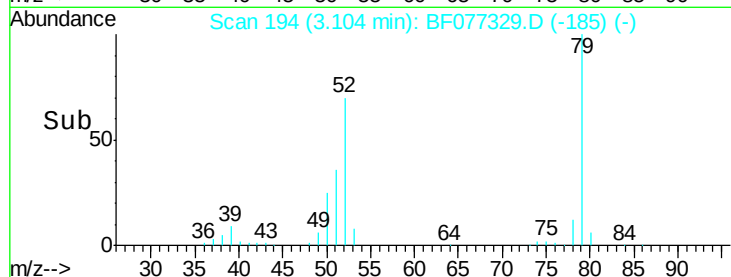
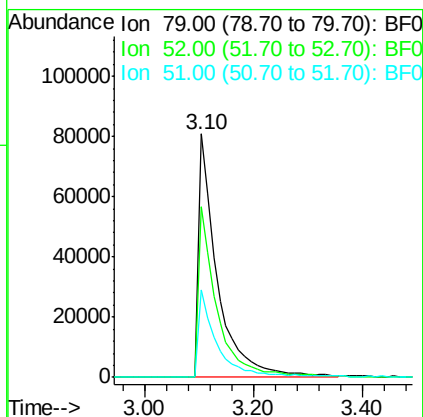
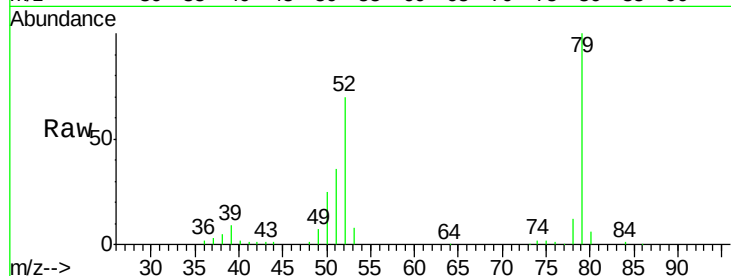
LabSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	193356
Ion	Ratio	Lower	Upper
79	100		
52	69.9	58.4	87.6
51	35.7	29.0	43.4

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#4

n-Nitrosodimethylamine

Concen: 36.11 ng

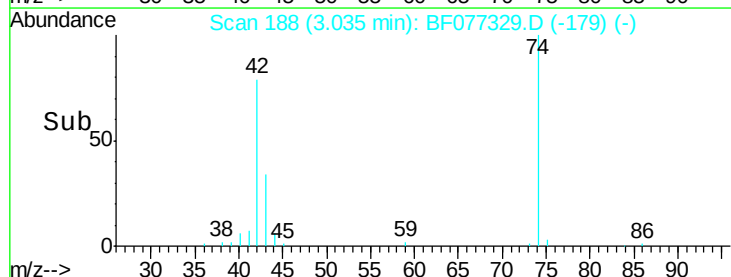
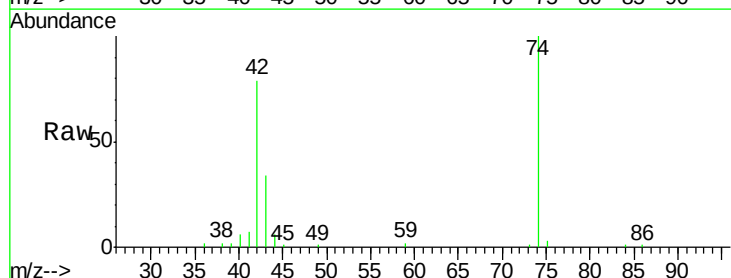
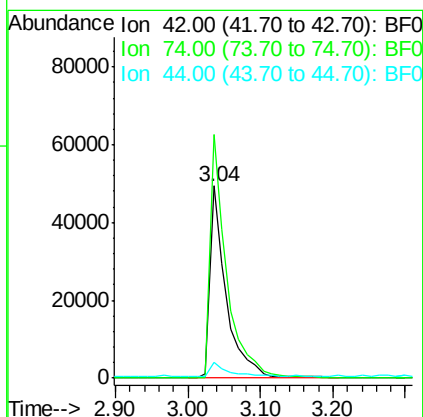
RT: 3.04 min Scan# 188

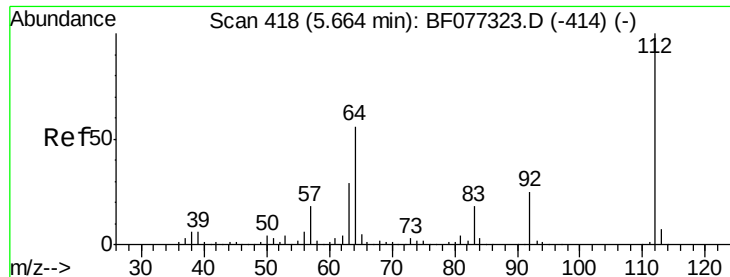
Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	42	Resp:	77006
Ion	Ratio	Lower	Upper
42	100		
74	126.7	100.0	150.0
44	8.0	6.1	9.1





#5

2-Fluorophenol

Concen: 80.66 ng

RT: 5.66 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

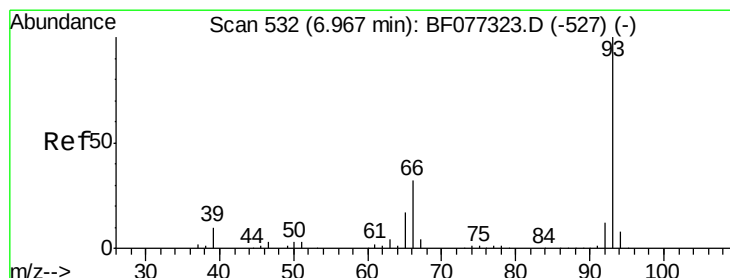
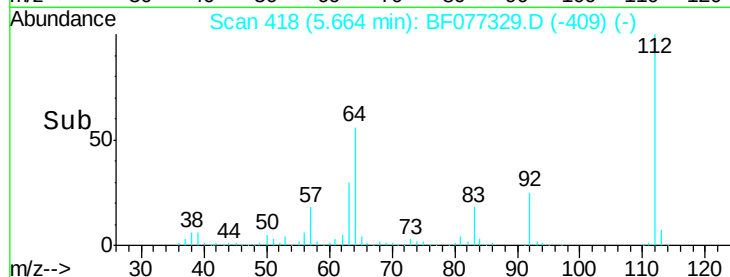
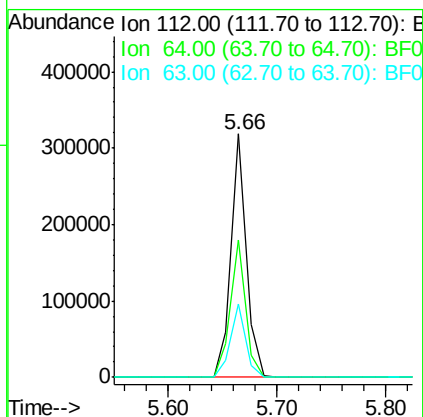
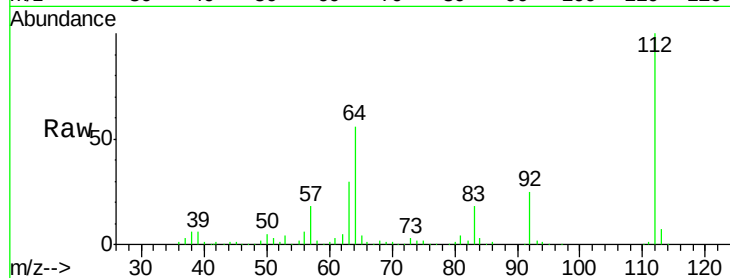
LabSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	310649
Ion Ratio	Lower	Upper	
112	100		
64	56.5	44.7	67.1
63	30.1	23.3	34.9

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#6

Aniline

Concen: 40.32 ng

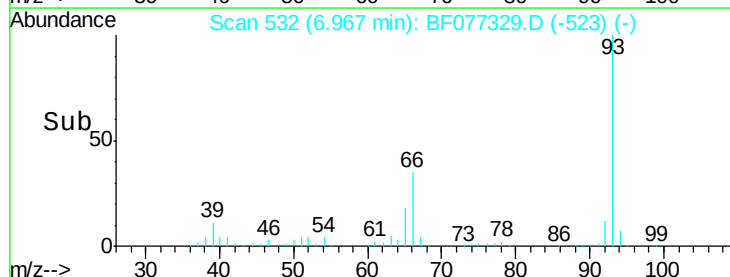
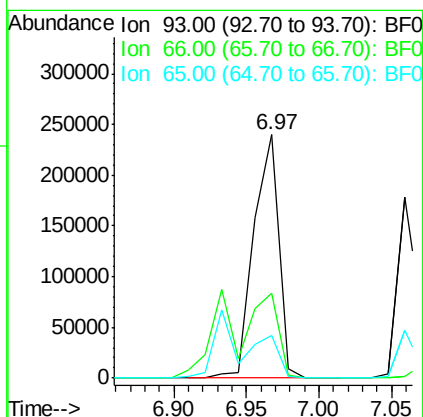
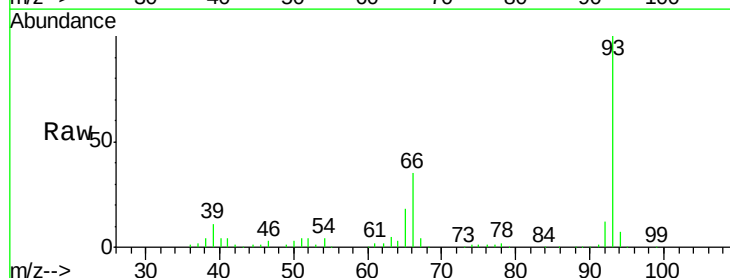
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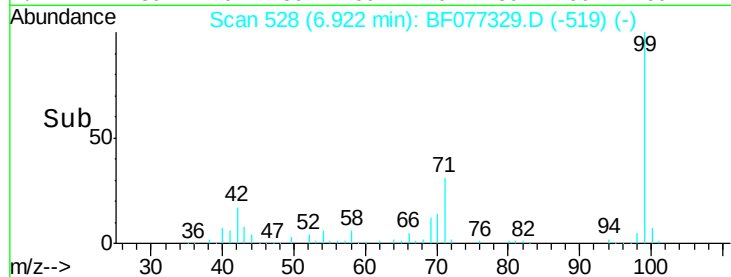
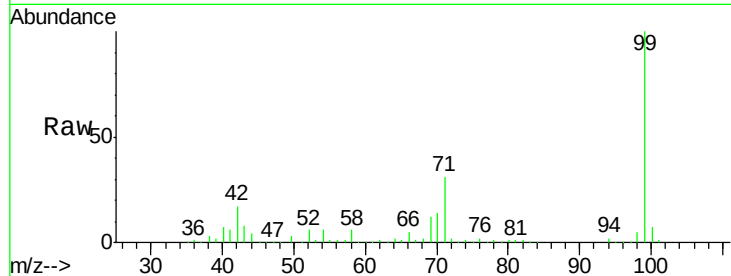
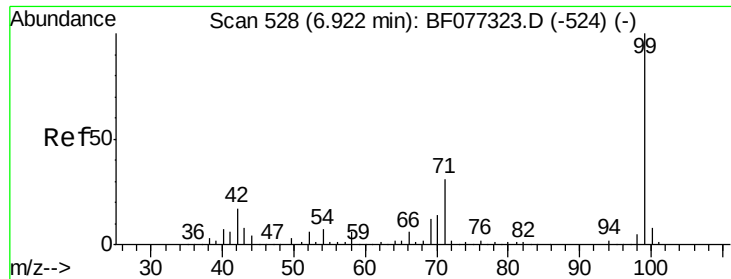
Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	93	Resp:	286441
Ion Ratio	Lower	Upper	
93	100		
66	35.0	28.3	42.5
65	17.7	14.1	21.1





#7

Phenol-d6

Concen: 82.73 ng

RT: 6.92 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	99	Resp:	416220
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.8	20.6
71	30.8	24.6	37.0

Instrument :

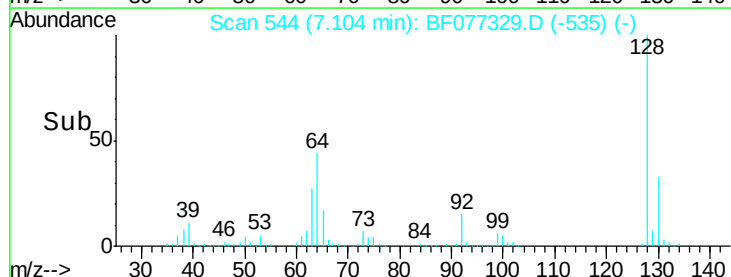
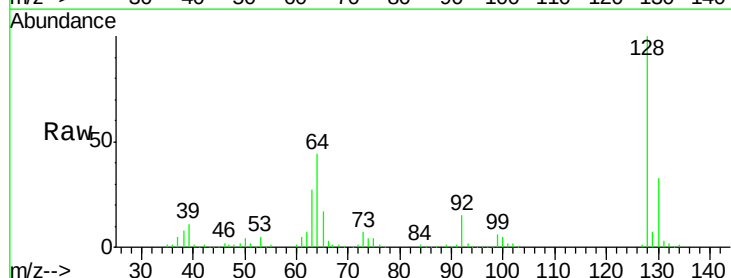
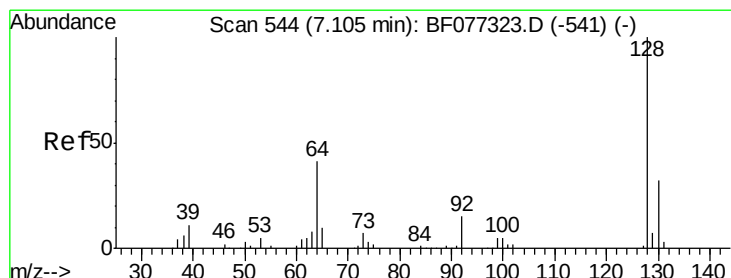
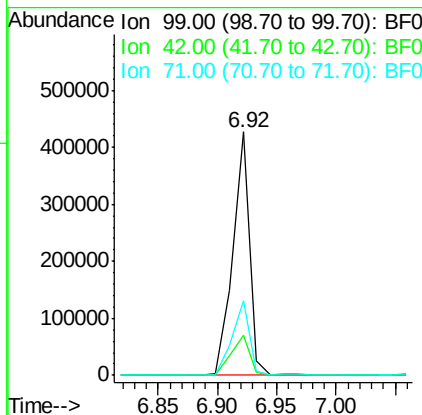
BNA_F

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 41.36 ng

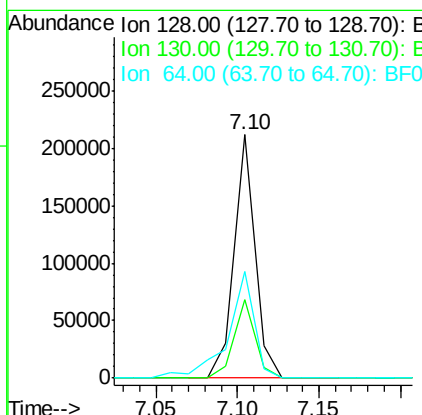
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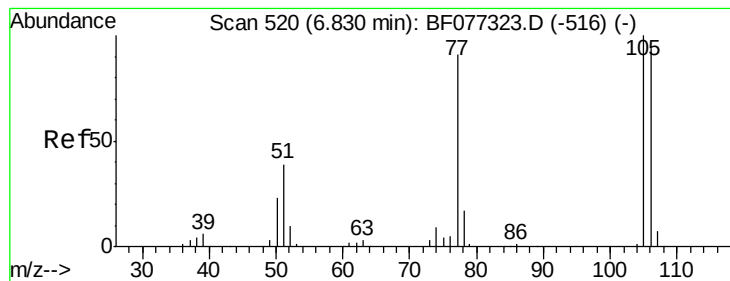
Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	128	Resp:	186689
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.4	52.4
64	43.6	23.2	63.2





#9

Benzaldehyde

Concen: 37.41 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

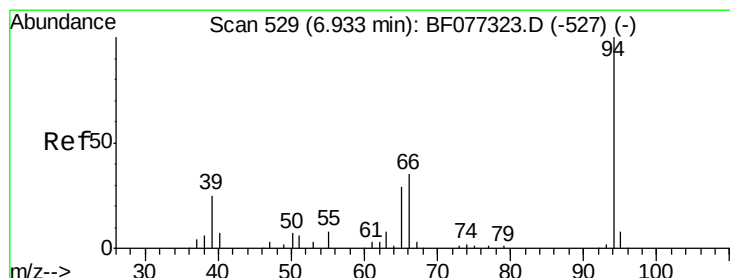
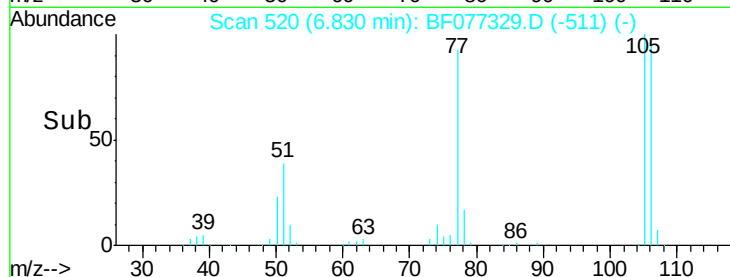
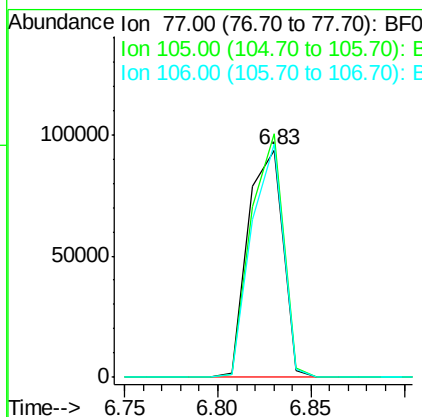
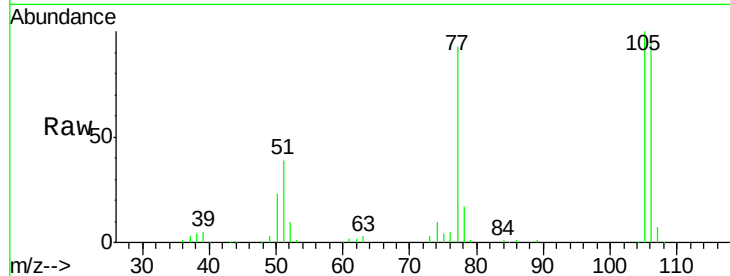
LabSampleId :

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Tgt Ion:	77	Resp:	121238
Ion	Ratio	Lower	Upper
77	100		
105	107.2	89.5	129.5
106	102.9	83.2	123.2

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#10

Phenol

Concen: 39.85 ng

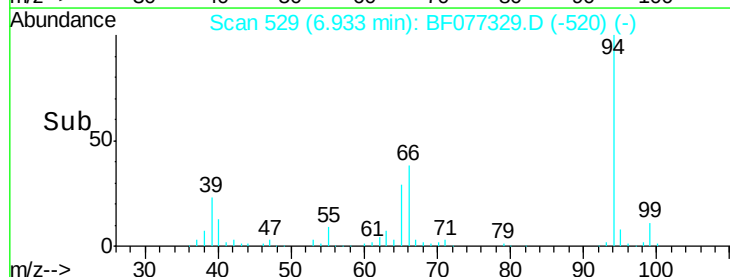
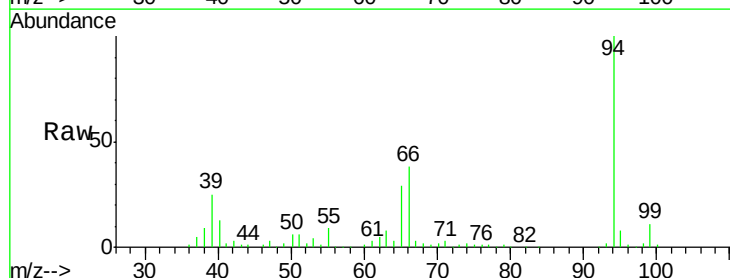
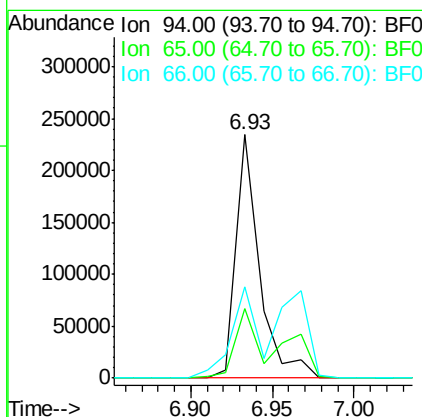
RT: 6.93 min Scan# 529

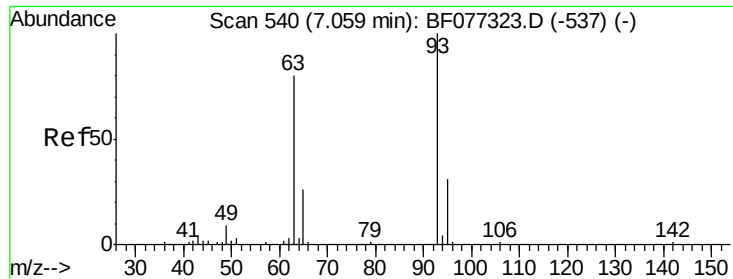
Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	94	Resp:	232946
Ion	Ratio	Lower	Upper
94	100		
65	28.7	9.3	49.3
66	37.5	18.3	58.3





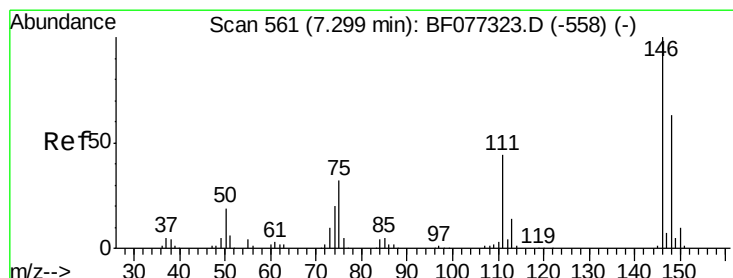
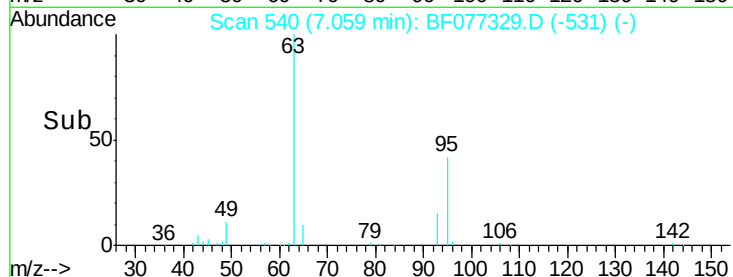
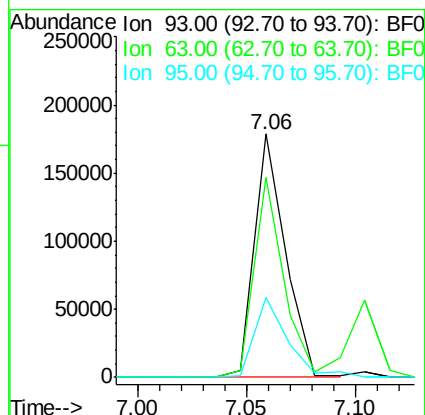
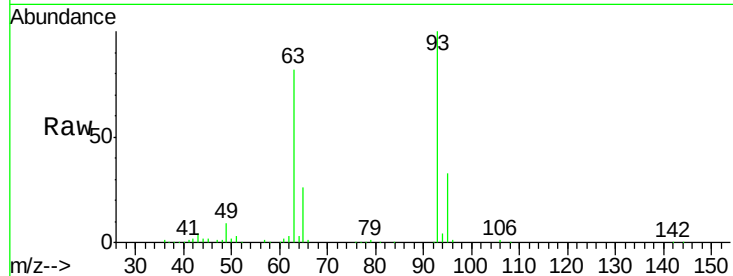
#11
bis(2-Chloroethyl)ether
Concen: 40.30 ng
RT: 7.06 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	176637		
63	82.4	60.0	100.0	
95	32.6	11.4	51.4	

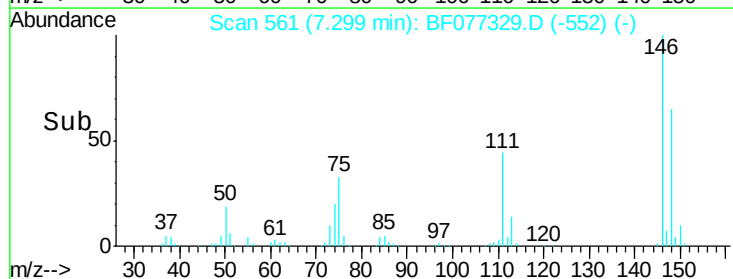
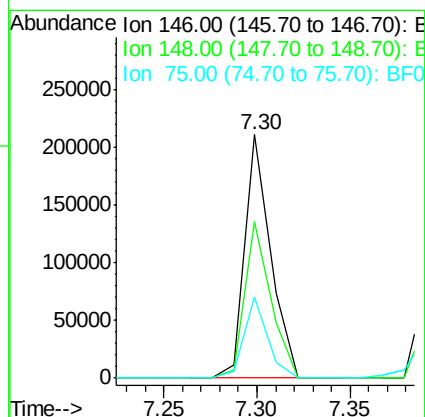
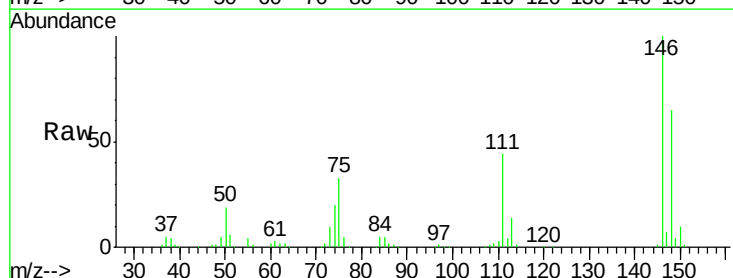
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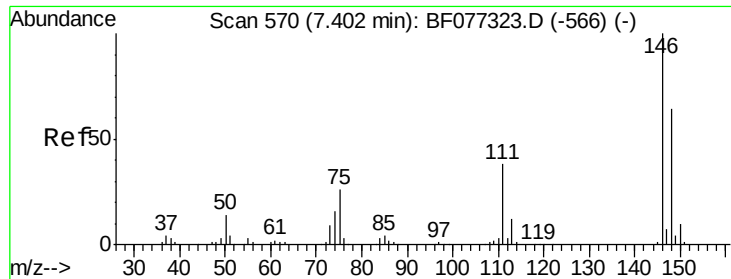
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#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.30 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	202876		
148	64.5	50.2	75.4	
75	33.3	25.9	38.9	





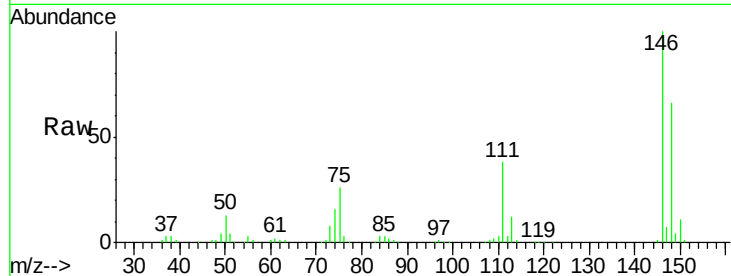
#13
 1,4-Dichlorobenzene
 Concen: 40.32 ng
 RT: 7.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

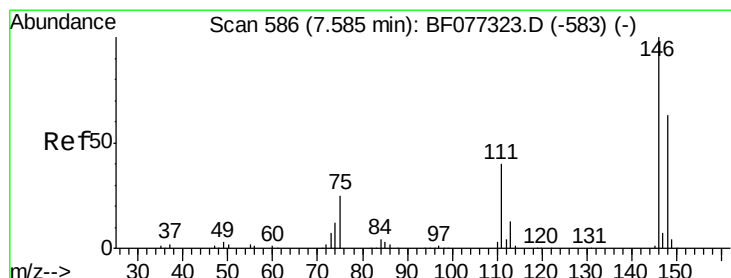
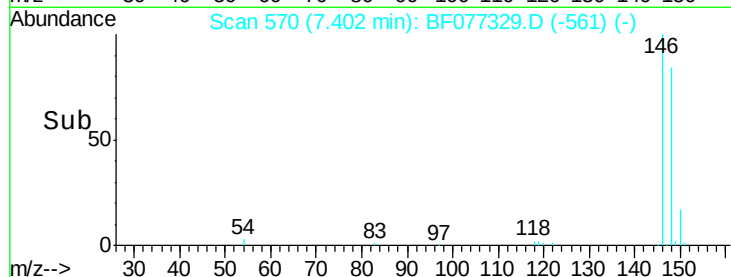
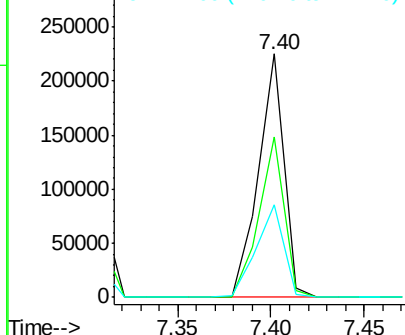
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	211705		
148	65.8	51.6	77.4	
111	37.8	30.7	46.1	

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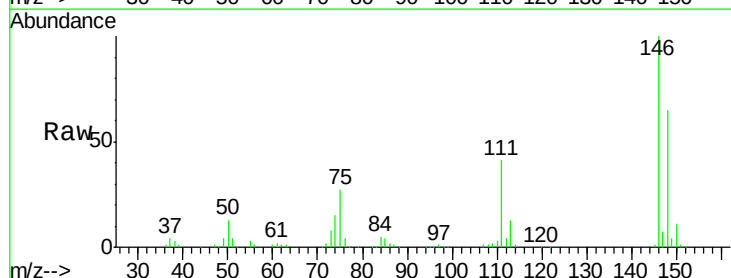


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

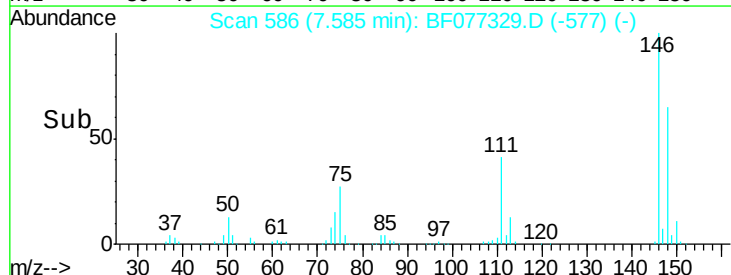
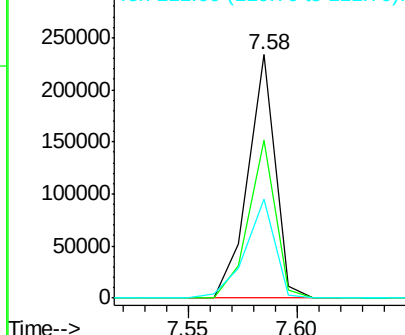


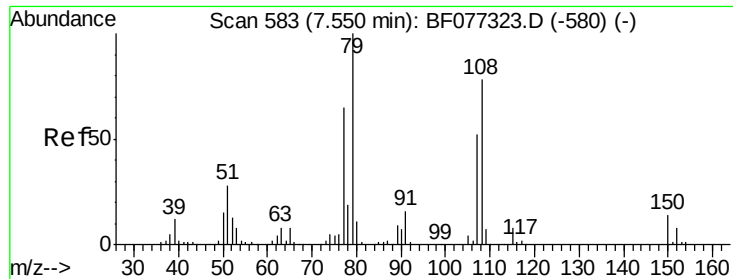
#14
 1,2-Dichlorobenzene
 Concen: 40.17 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	203409		
148	64.9	50.3	75.5	
111	40.8	31.8	47.8	



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





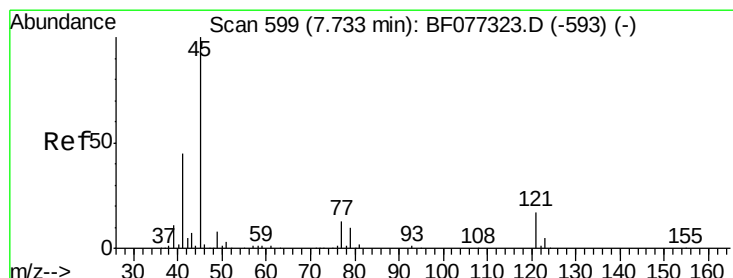
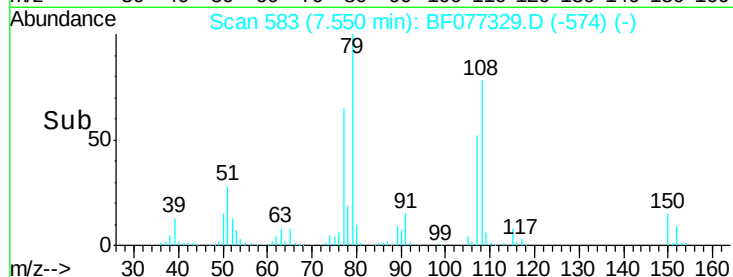
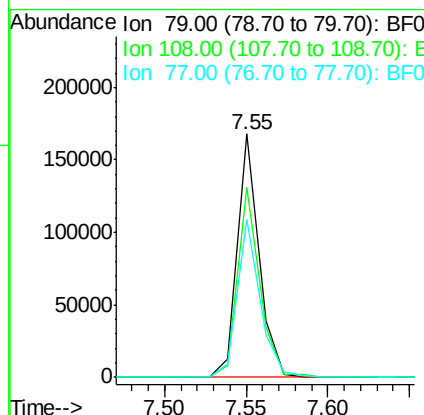
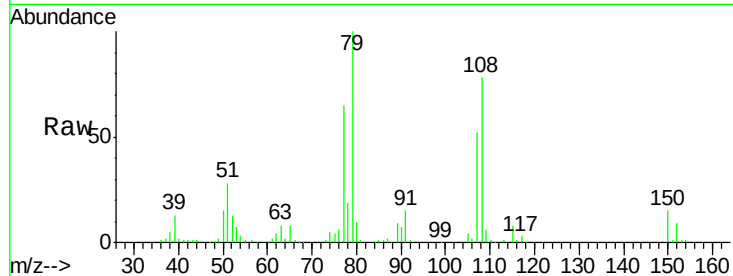
#15
Benzyl Alcohol
Concen: 39.98 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	152410		
108	77.9	62.0	93.0	
77	65.1	52.0	78.0	

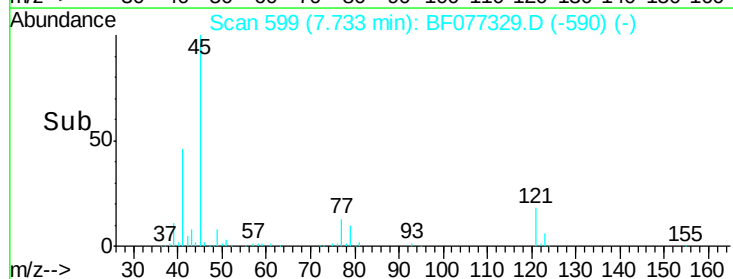
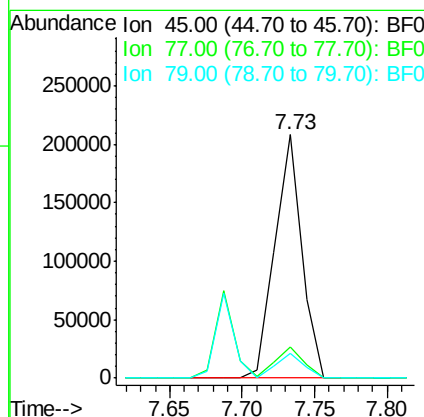
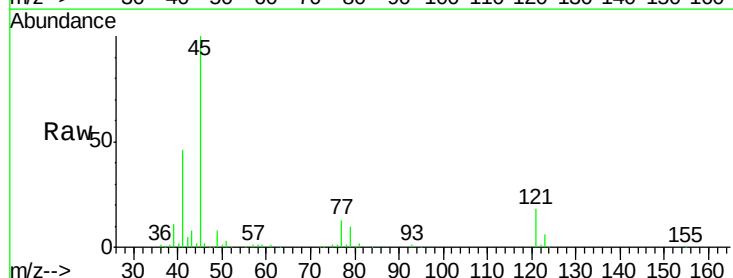
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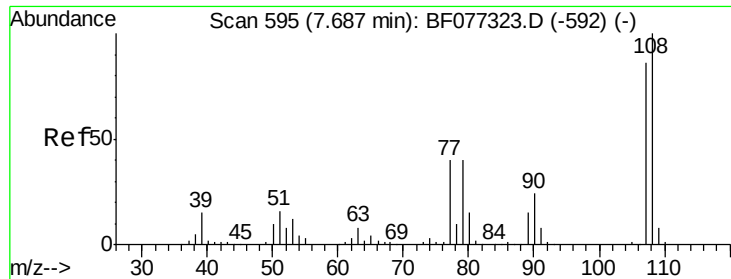
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.60 ng
RT: 7.73 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	267900		
77	13.0	0.0	32.7	
79	10.3	0.0	30.0	





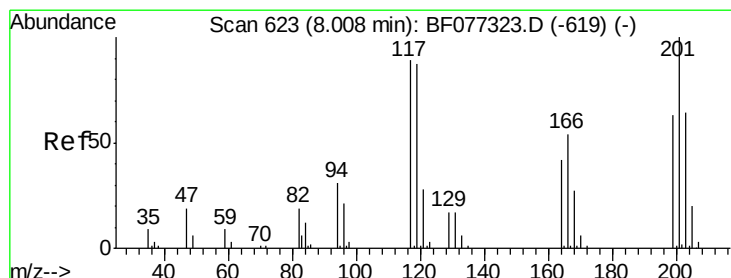
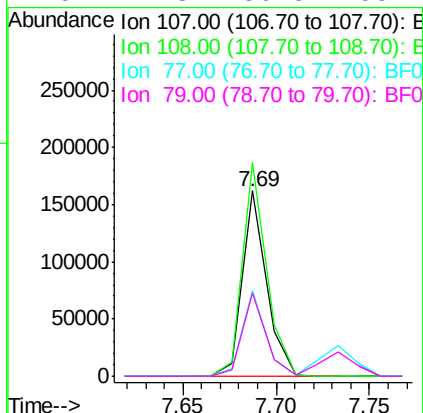
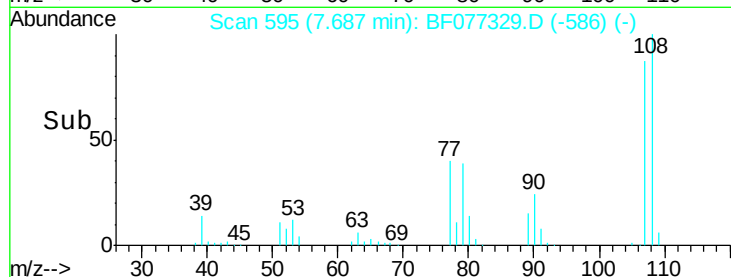
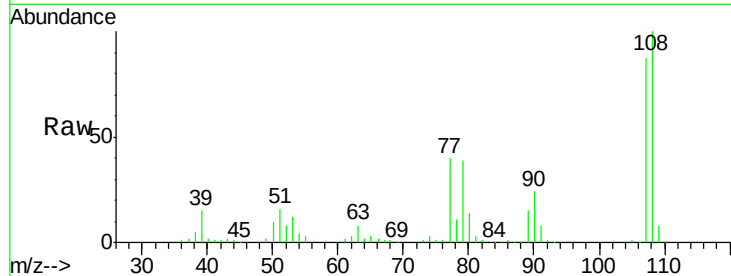
#17
2-Methylphenol
Concen: 40.52 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	145820		
108	115.3	92.6	138.8	
77	46.5	37.4	56.0	
79	44.8	36.8	55.2	

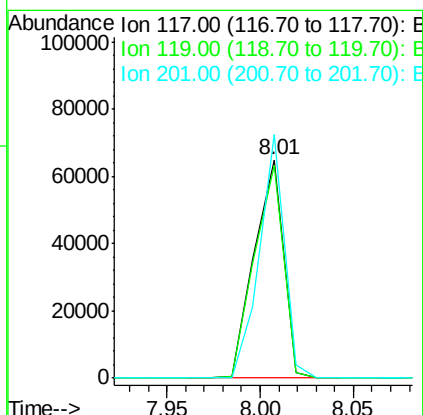
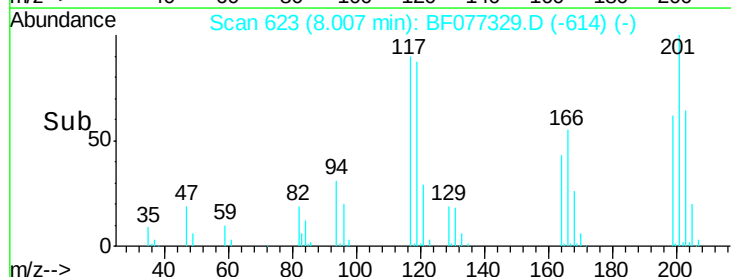
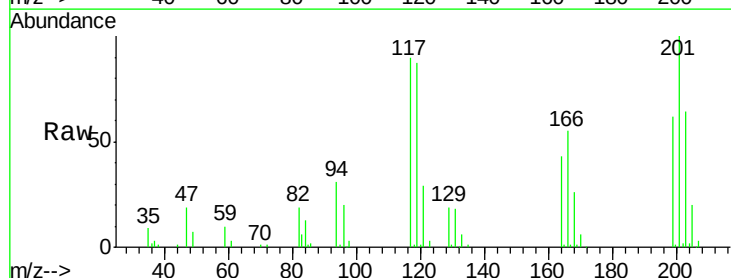
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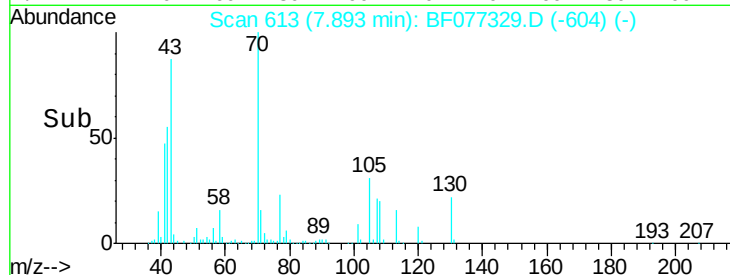
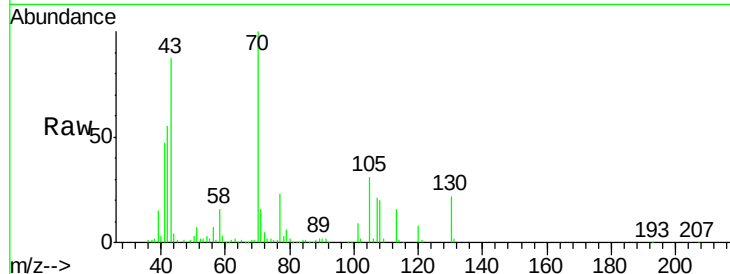
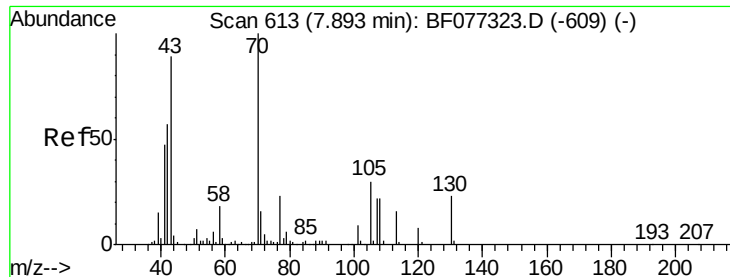
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#18
Hexachloroethane
Concen: 41.11 ng
RT: 8.01 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	70343		
119	97.2	78.4	117.6	
201	111.5	90.1	135.1	





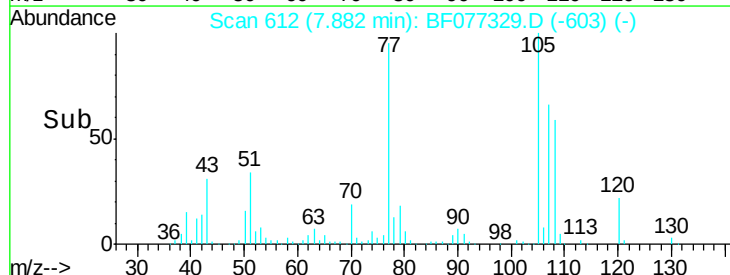
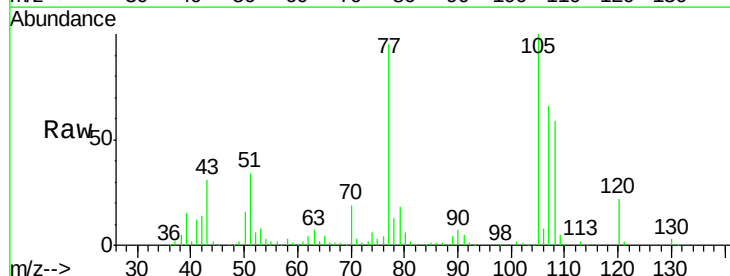
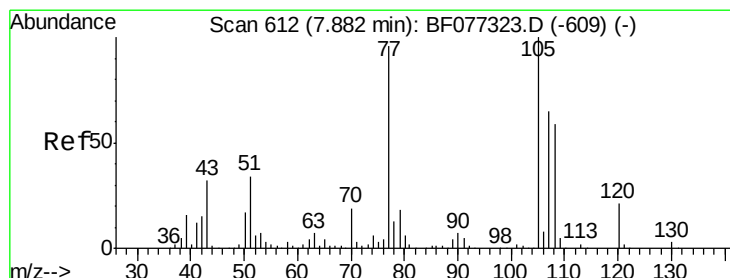
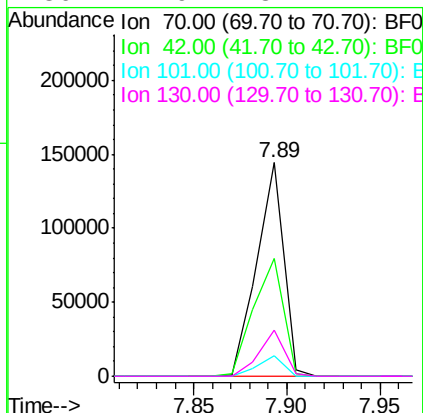
#19
n-Nitroso-di-n-propylamine
Concen: 41.22 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Manual Integrations
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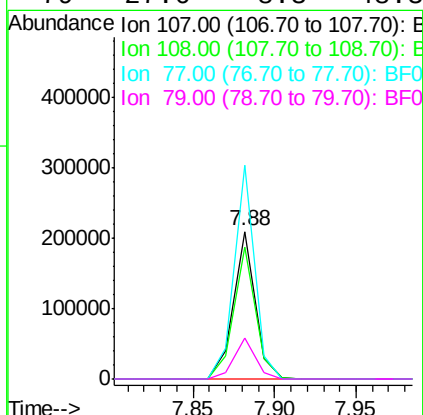
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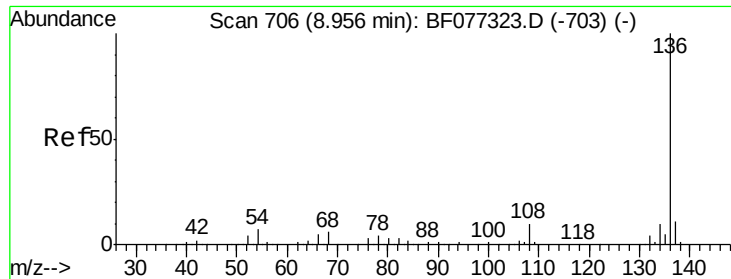
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.4	45.5	68.3	
101	9.4	7.5	11.3	
130	21.9	18.2	27.2	



#20
3+4-Methylphenols
Concen: 41.29 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	70.6	110.6	
77	144.6	126.5	166.5	
79	27.6	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: BF077329.D

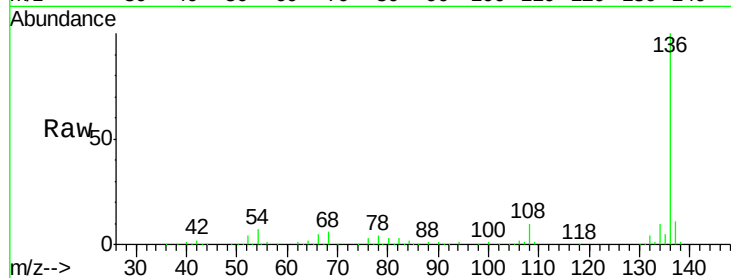
Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 273604

Ion Ratio Lower Upper

136 100

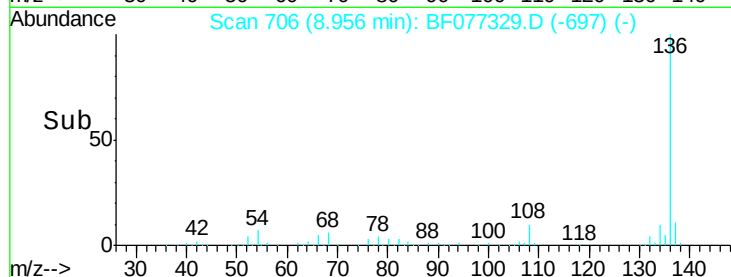
137 10.8 8.7 13.1

54 7.4 5.8 8.6

68 6.0 4.6 6.8

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Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

8.96

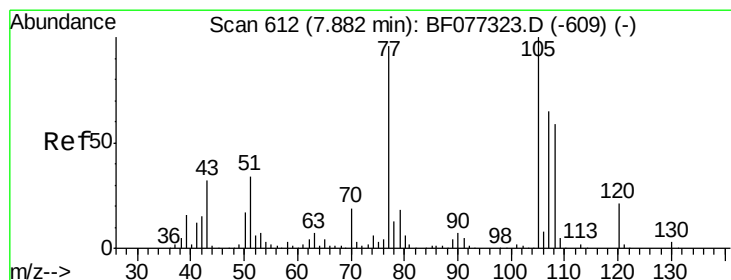
300000

200000

100000

0

8.90 8.95 9.00



#22

Acetophenone

Concen: 42.02 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:105 Resp: 270521

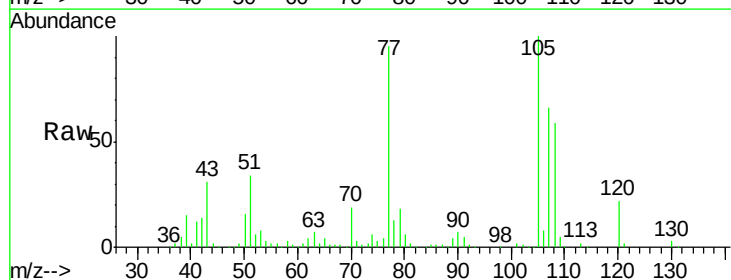
Ion Ratio Lower Upper

105 100

71 3.1 2.5 3.7

51 33.6 27.4 41.2

120 21.9 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

Time-->

7.88

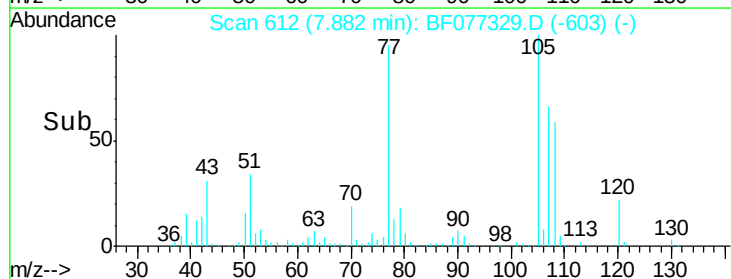
300000

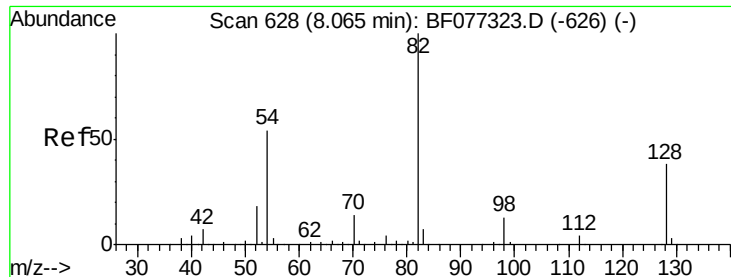
200000

100000

0

7.85 7.90 7.95





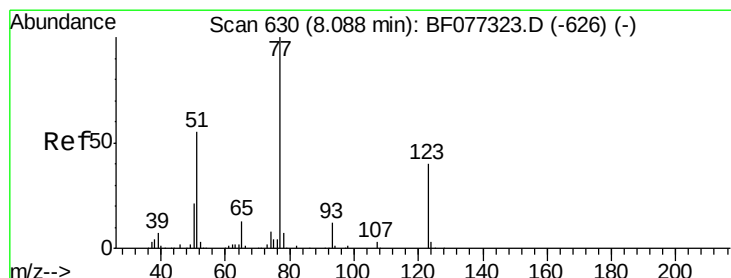
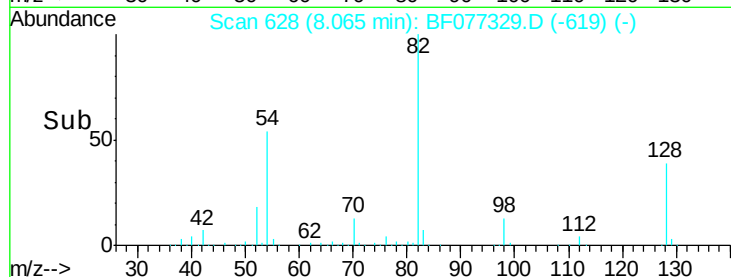
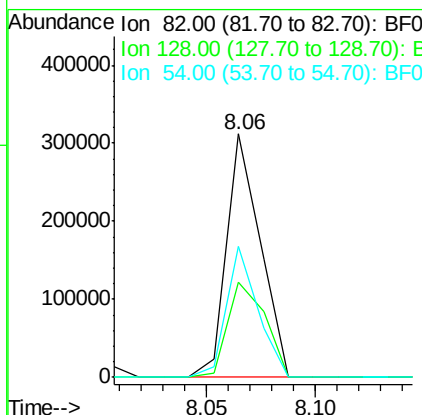
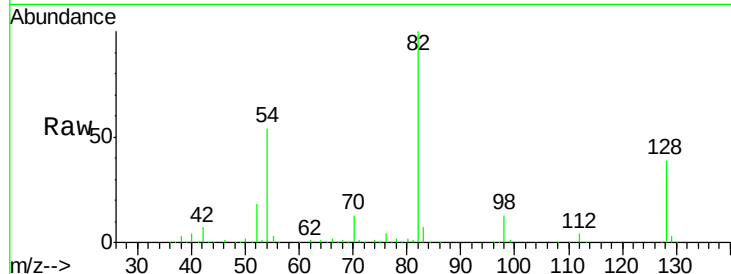
#23
 Nitrobenzene-d5
 Concen: 84.45 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	333642		
128	39.0	30.7	46.1	
54	53.7	43.1	64.7	

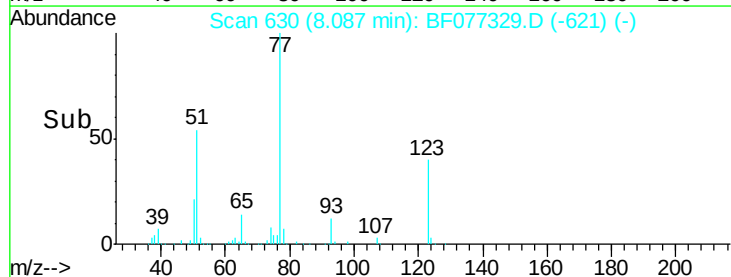
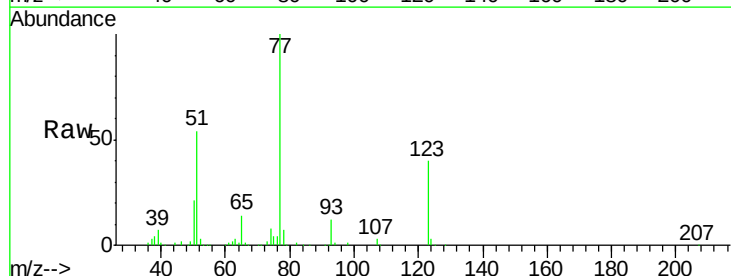
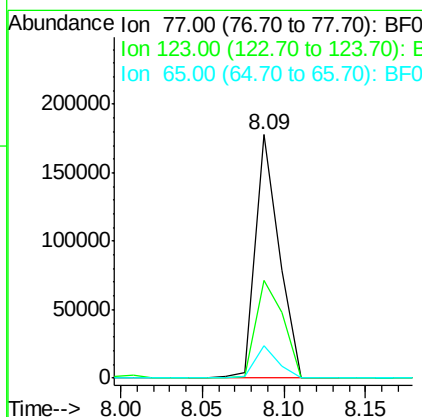
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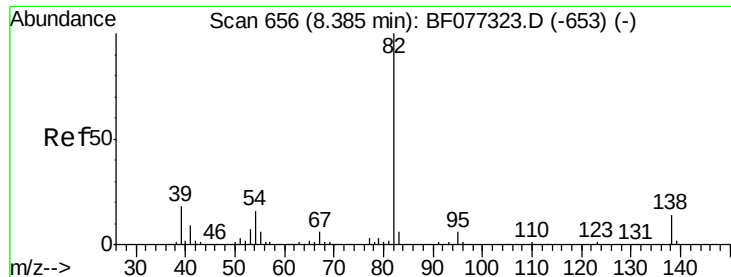
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#24
 Nitrobenzene
 Concen: 42.25 ng
 RT: 8.09 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	179929		
123	40.1	31.7	47.5	
65	13.5	10.7	16.1	





#25

Isophorone

Concen: 40.69 ng

RT: 8.38 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

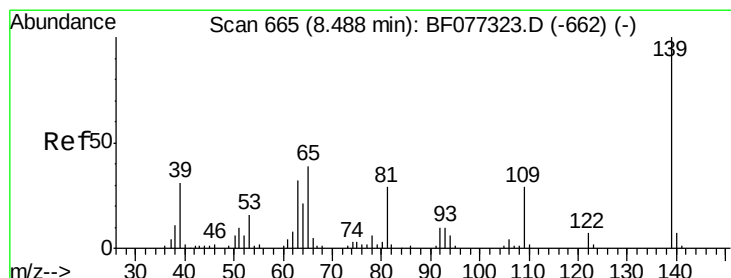
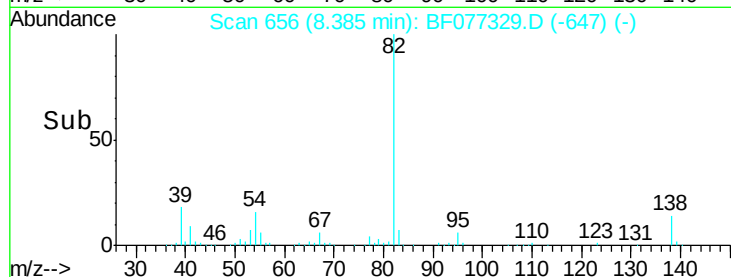
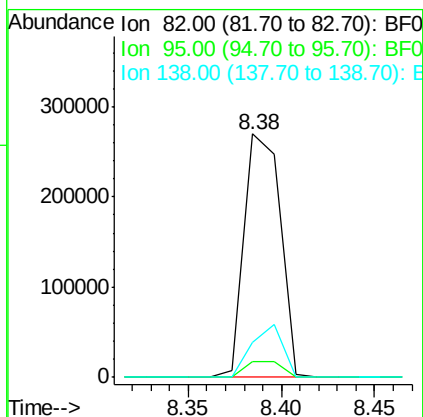
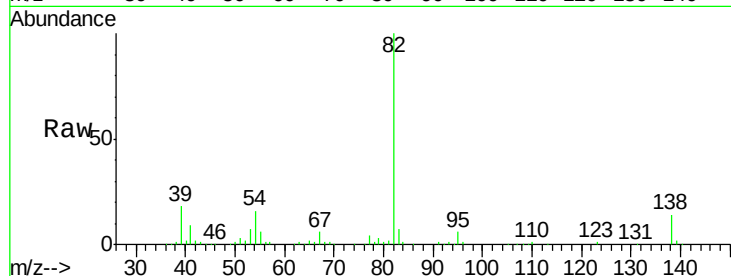
LabSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	362405
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.0	7.6
138	14.5	11.5	17.3

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#26

2-Nitrophenol

Concen: 40.59 ng

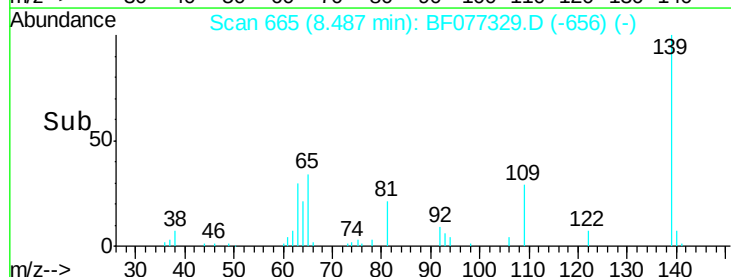
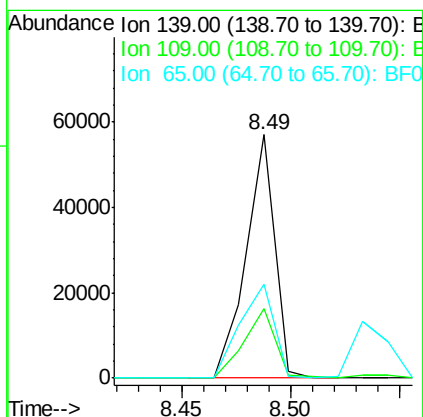
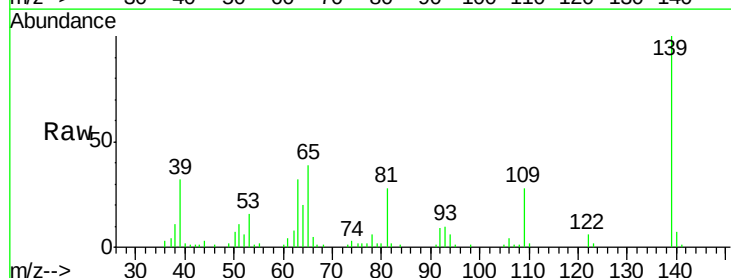
RT: 8.49 min Scan# 665

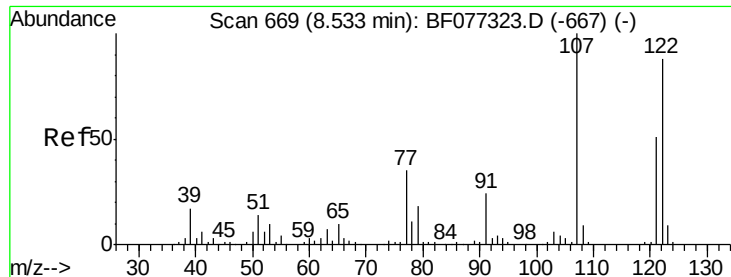
Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	139	Resp:	51868
Ion Ratio		Lower	Upper
139	100		
109	28.4	22.9	34.3
65	38.5	31.4	47.2





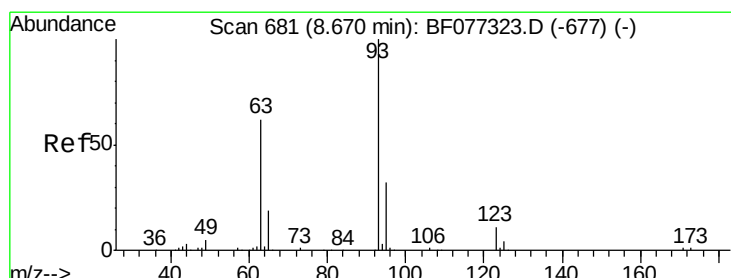
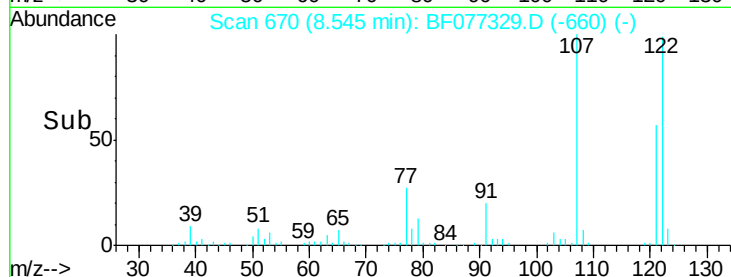
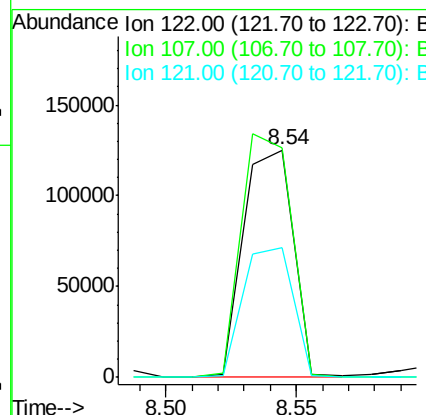
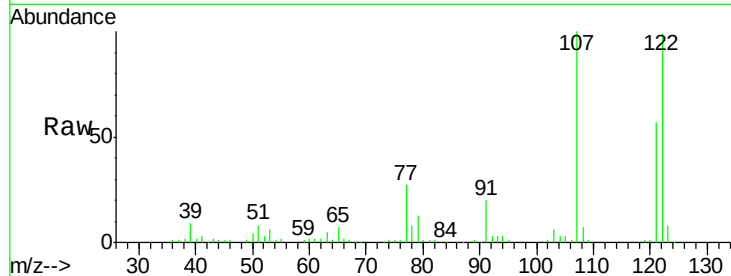
#27
2,4-Dimethylphenol
Concen: 41.70 ng
RT: 8.54 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	169153		
107	101.0	90.6	135.8	
121	57.3	46.2	69.2	

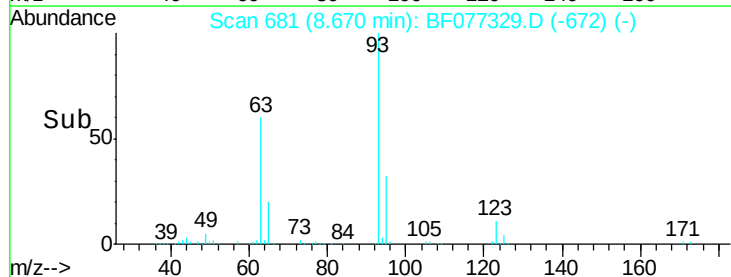
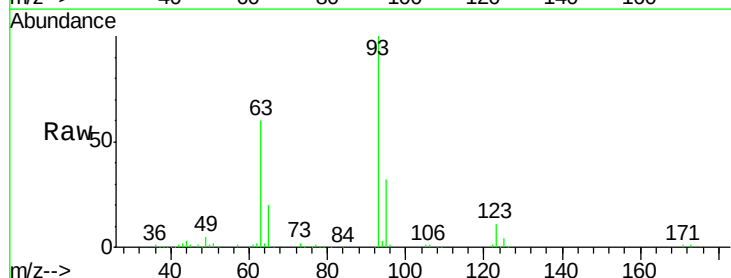
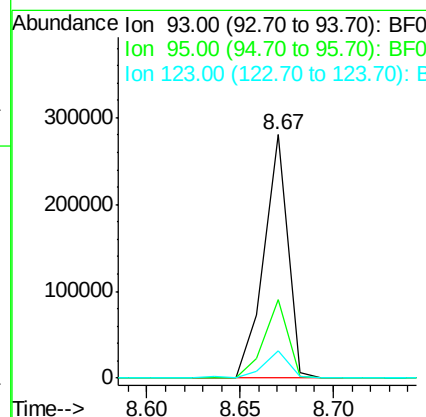
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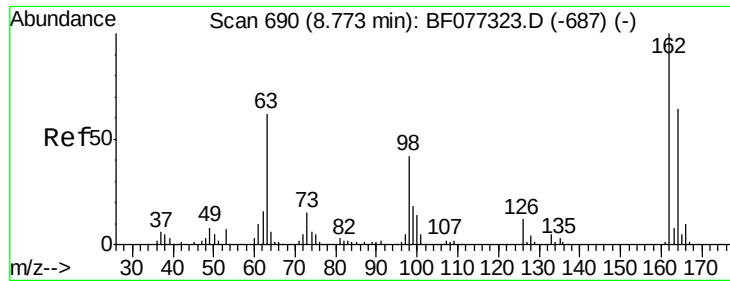
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#28
bis(2-Chloroethoxy)methane
Concen: 43.04 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	246642		
95	32.3	25.9	38.9	
123	11.4	9.2	13.8	





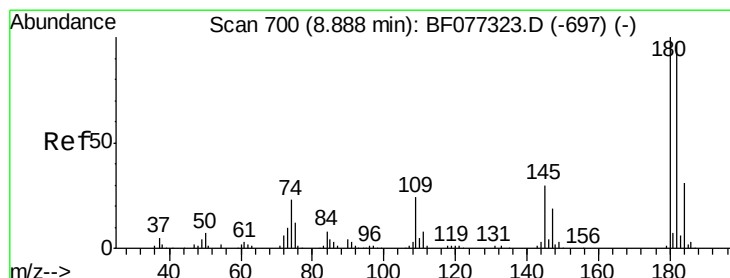
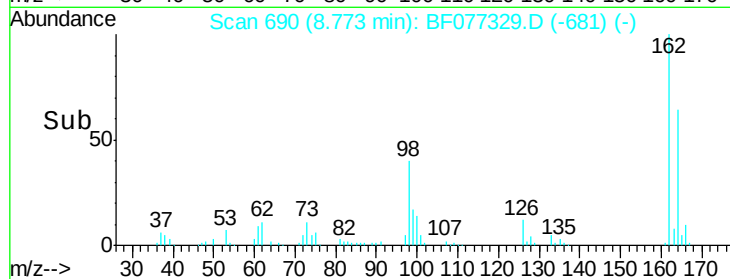
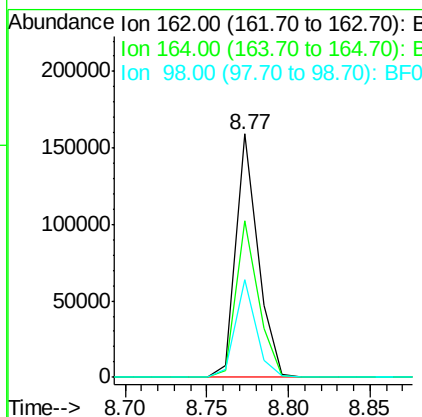
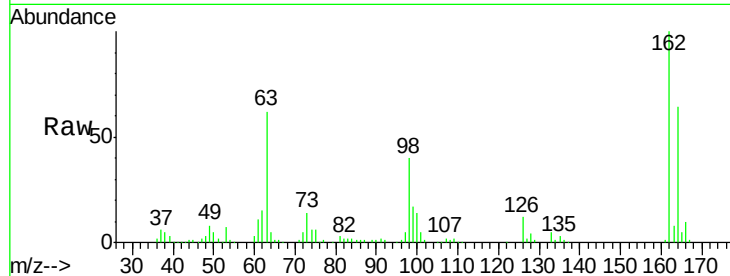
#29
 2,4-Dichlorophenol
 Concen: 42.84 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	149342		
164	64.2	43.7	83.7	
98	40.2	21.7	61.7	

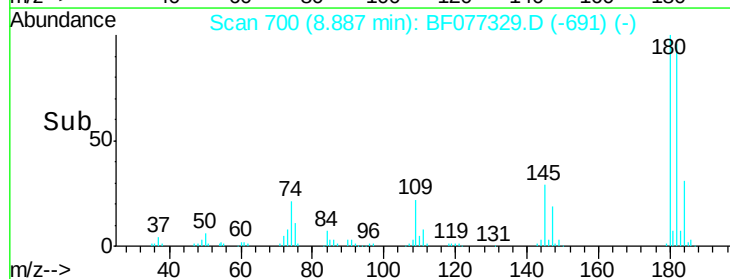
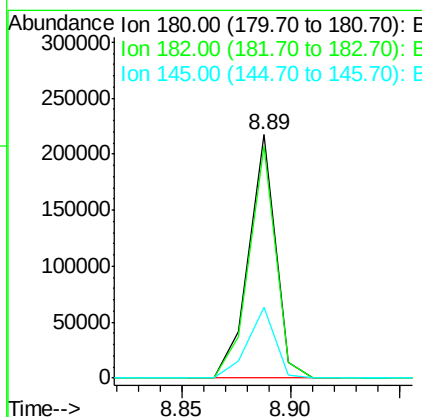
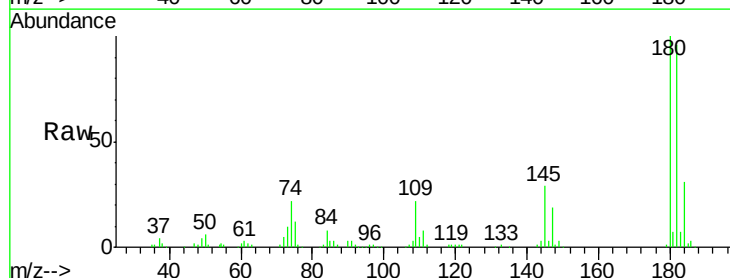
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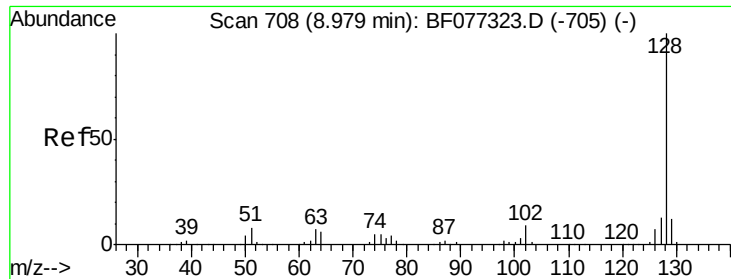
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.35 ng
 RT: 8.89 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	187473		
182	95.6	77.8	116.8	
145	28.9	24.1	36.1	





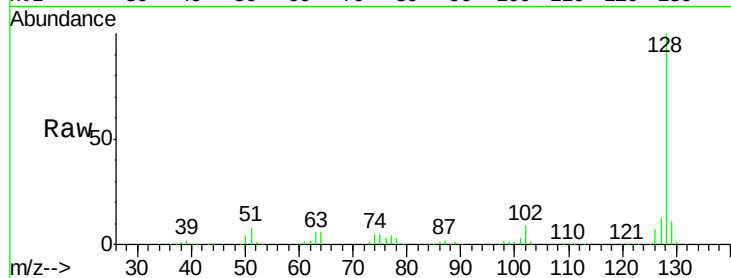
#31
Naphthalene
Concen: 41.19 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

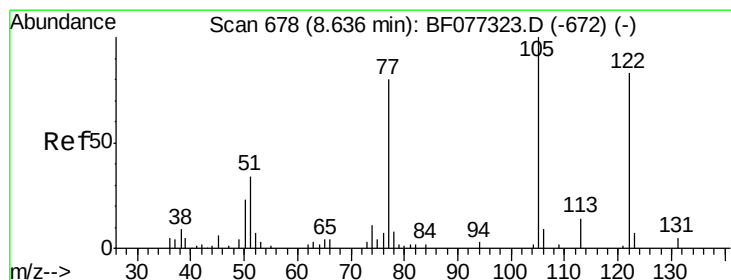
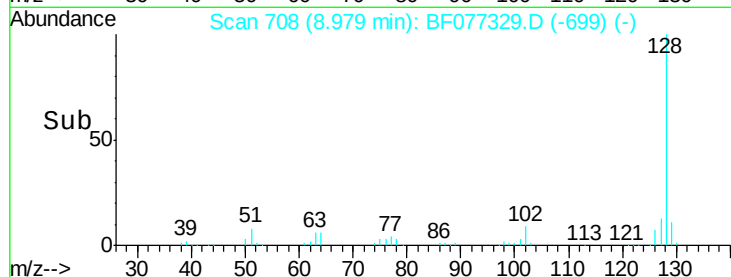
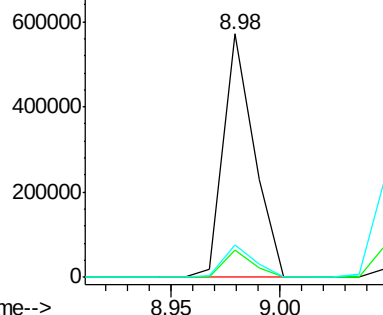
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	563939		
129	11.3		9.5	14.3
127	13.1		10.5	15.7

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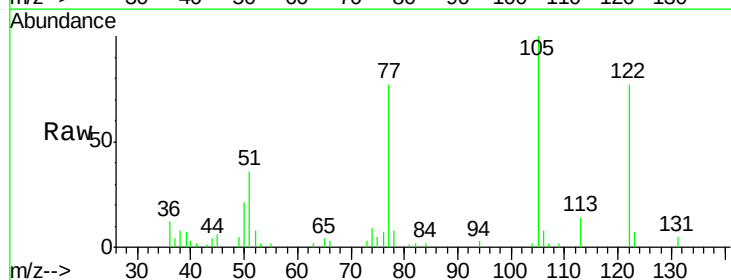


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

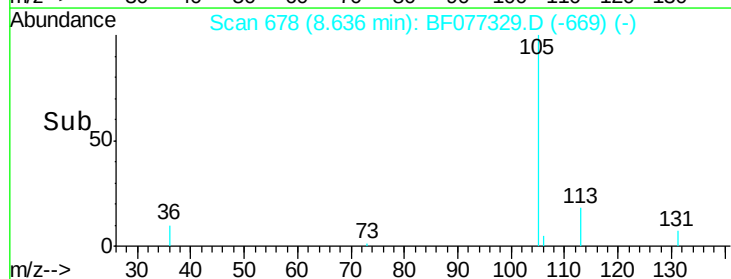
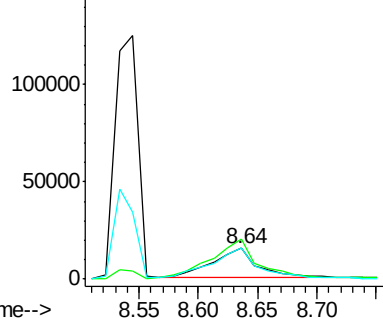


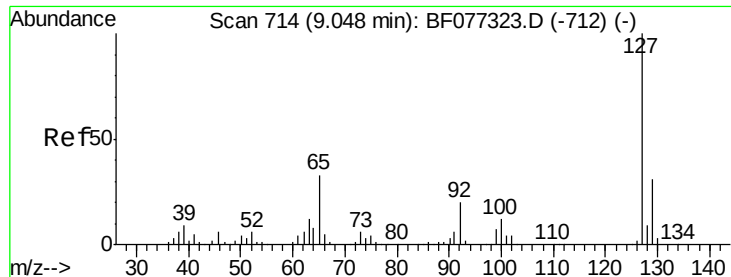
#32
Benzoic acid
Concen: 38.52 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40145		
105	130.3		98.4	138.4
77	99.7		75.4	115.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





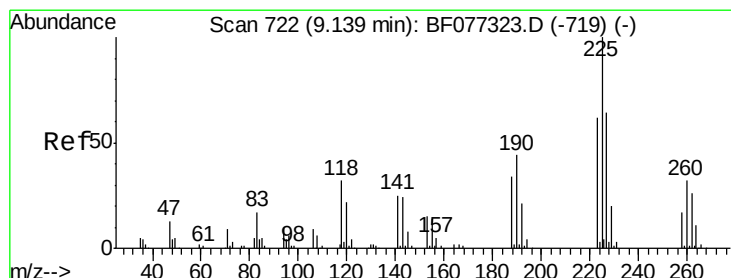
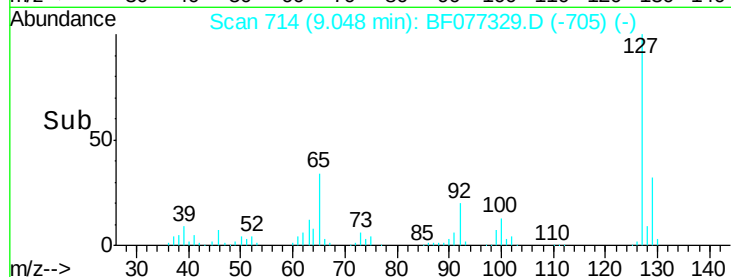
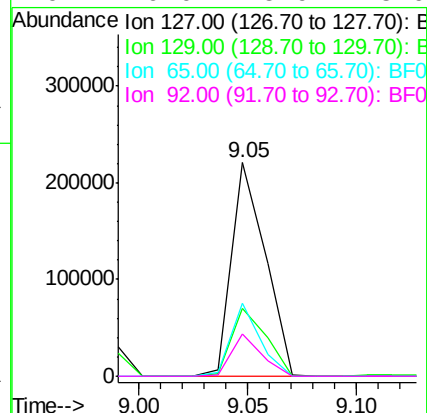
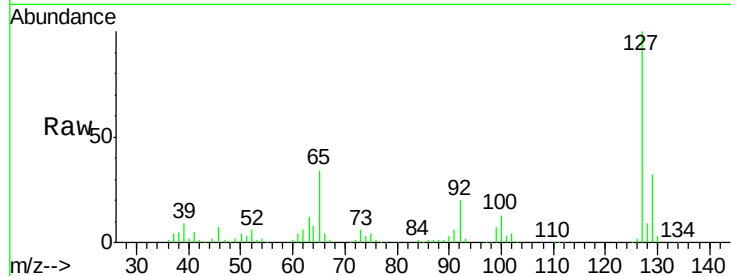
#33
4-Chloroaniline
Concen: 40.53 ng
RT: 9.05 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.0	24.9	37.3
65	34.3	26.4	39.6
92	20.0	15.9	23.9

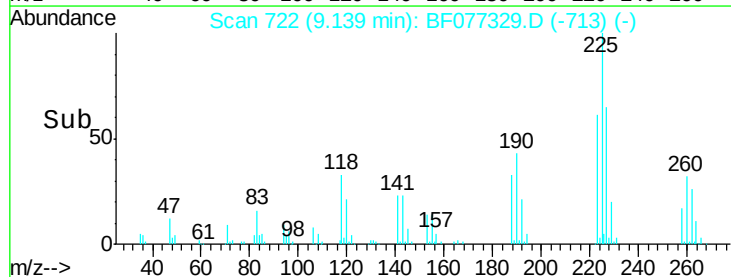
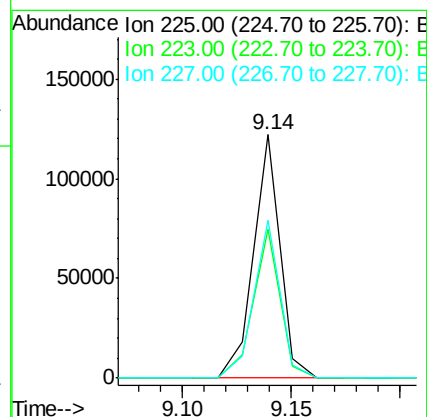
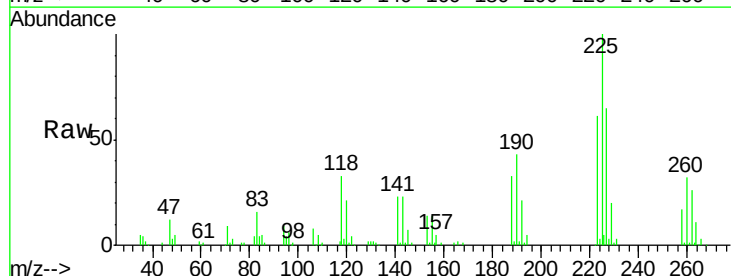
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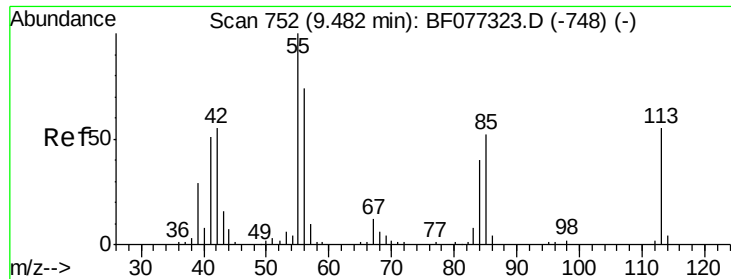
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#34
Hexachlorobutadiene
Concen: 42.68 ng
RT: 9.14 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.3	49.4	74.2
227	64.7	51.0	76.6





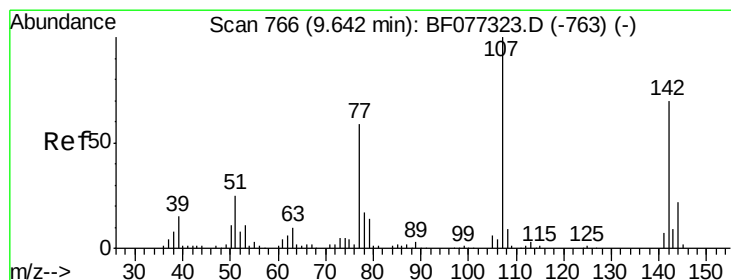
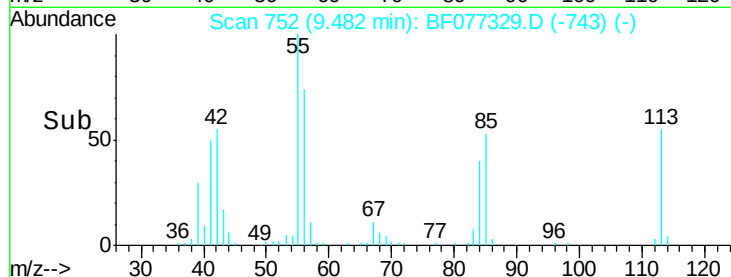
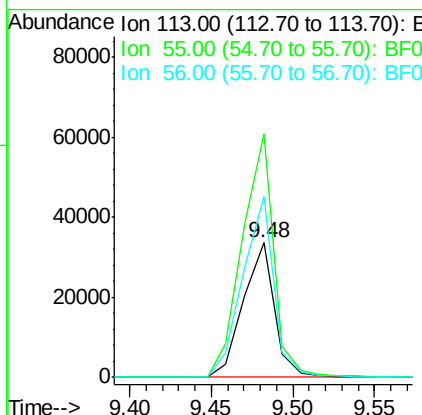
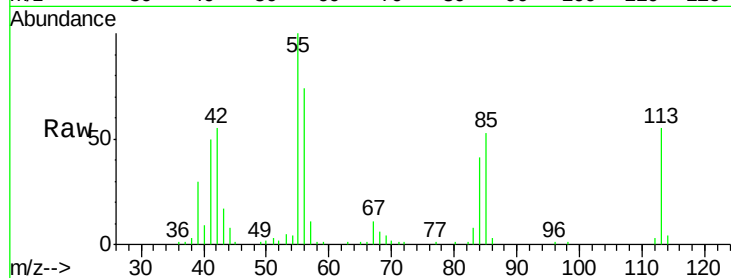
#35
 Caprolactam
 Concen: 41.69 ng
 RT: 9.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	180.8	163.0	203.0
56	134.3	115.6	155.6

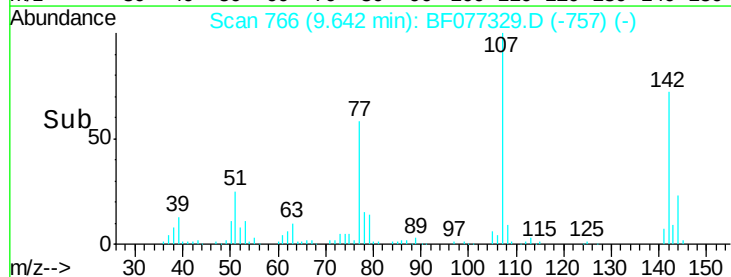
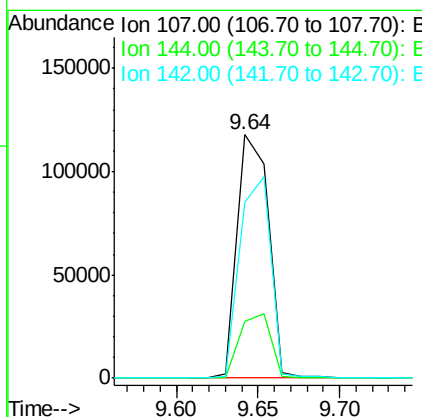
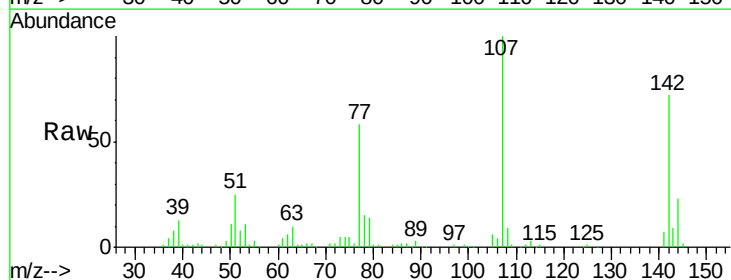
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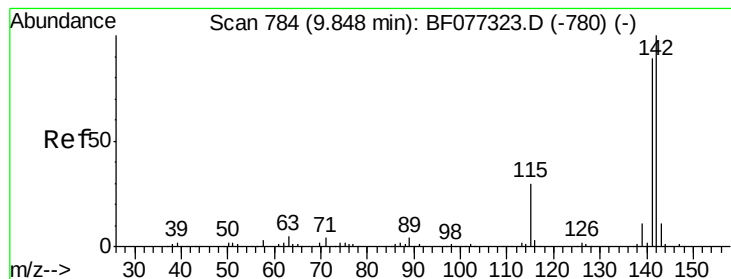
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#36
 4-Chloro-3-methylphenol
 Concen: 40.73 ng
 RT: 9.64 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	17.8	26.6
142	72.2	55.7	83.5





#37

2-Methylnaphthalene

Concen: 41.50 ng

RT: 9.85 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF077329.D

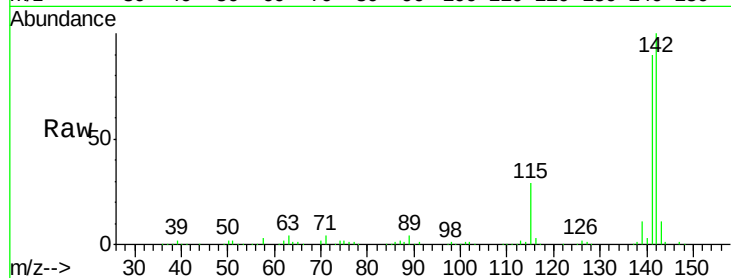
Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

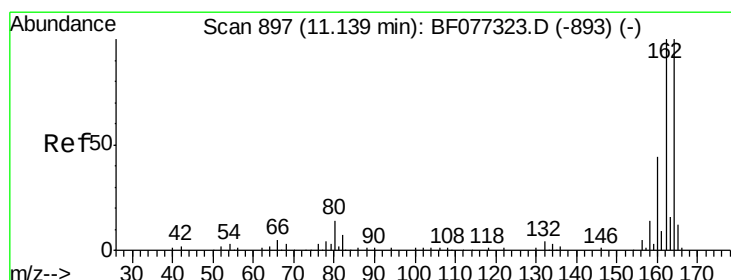
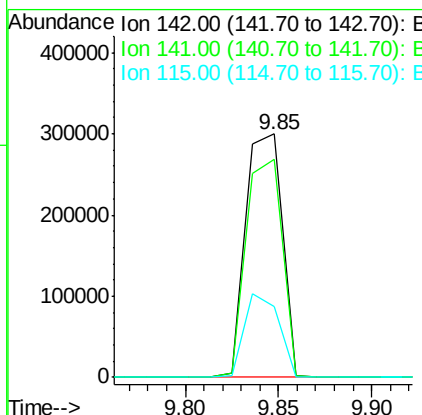
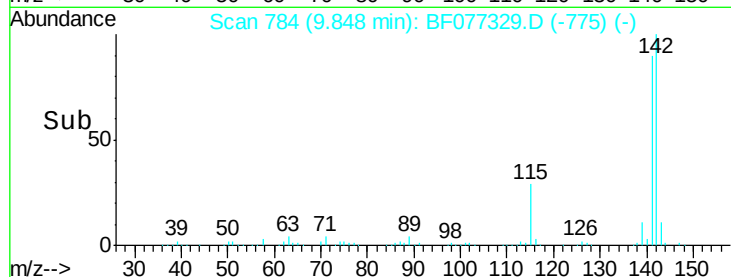
SSTDCCC040



Tgt Ion:	142	Resp:	408640
Ion Ratio	Lower	Upper	
142	100		
141	89.8	71.2	106.8
115	29.0	23.8	35.8

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#38

Acenaphthene-d10

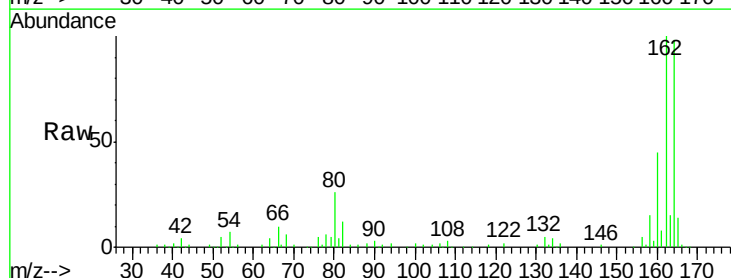
Concen: 20.00 ng

RT: 11.13 min Scan# 896

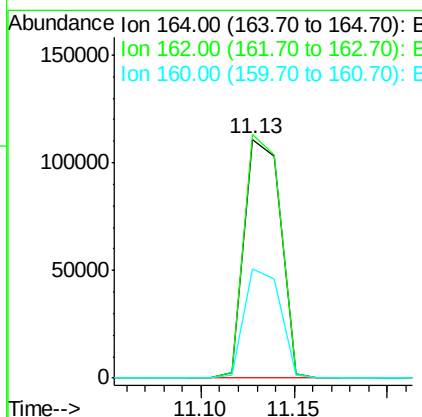
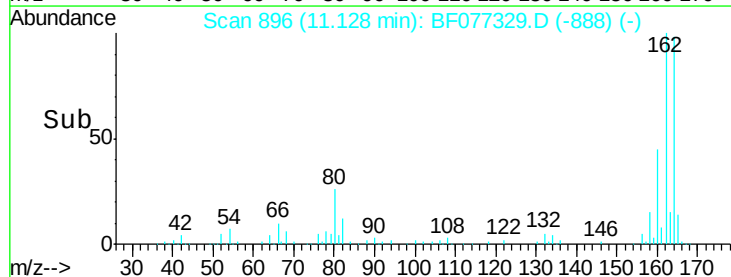
Delta R.T. -0.01 min

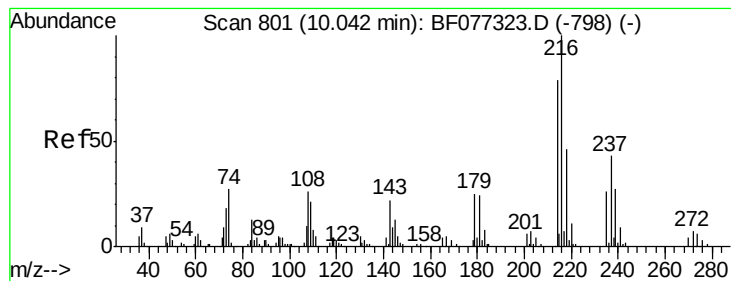
Lab File: BF077329.D

Acq: 17 Feb 2015 22:23



Tgt Ion:	164	Resp:	149448
Ion Ratio	Lower	Upper	
164	100		
162	102.1	80.4	120.6
160	45.9	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.11 ng

RT: 10.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF077329.D

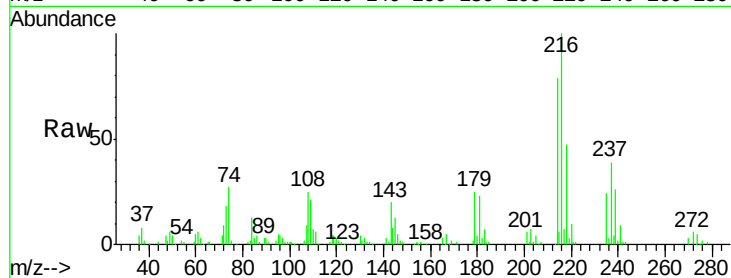
Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion: 216 Resp: 173094

Ion Ratio Lower Upper

216 100

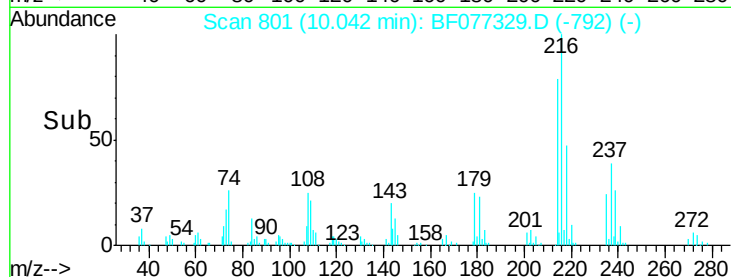
214 77.9 62.5 93.7

179 22.0 17.6 26.4

108 20.7 16.6 25.0

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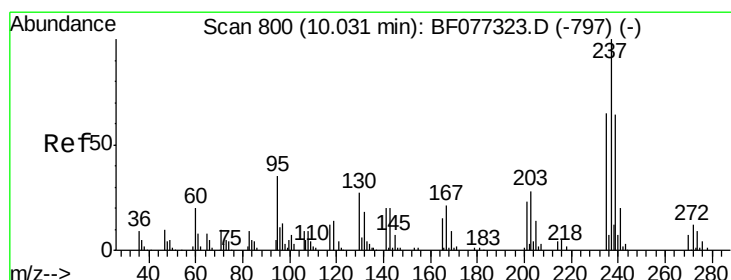
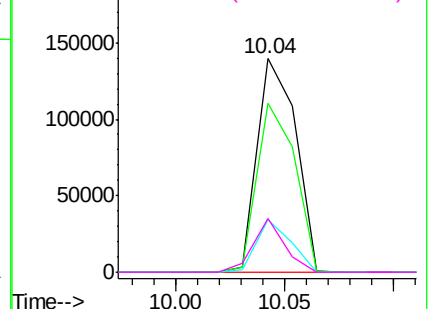


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.14 ng

RT: 10.03 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

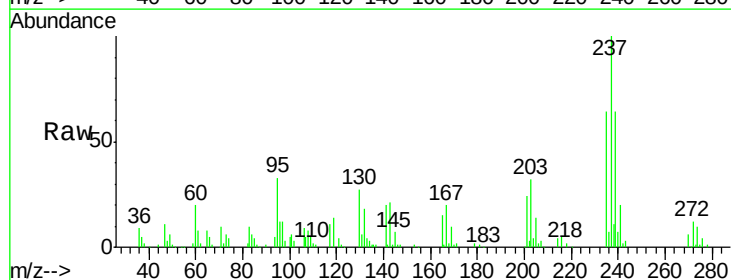
Tgt Ion: 237 Resp: 90411

Ion Ratio Lower Upper

237 100

235 64.1 44.5 84.5

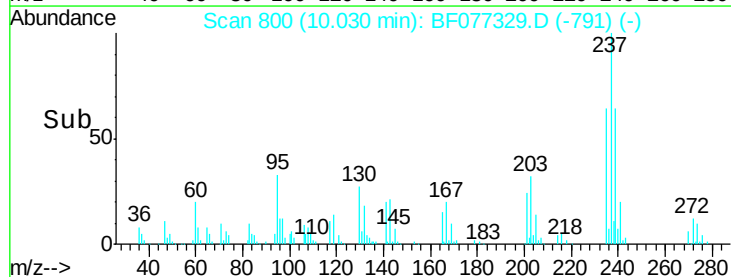
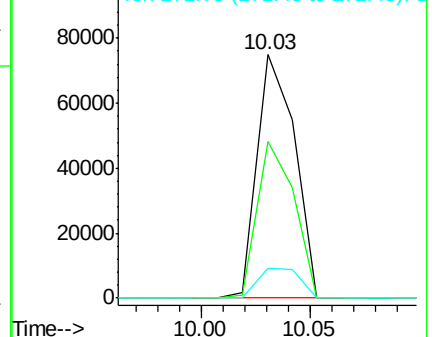
272 12.0 0.0 32.2

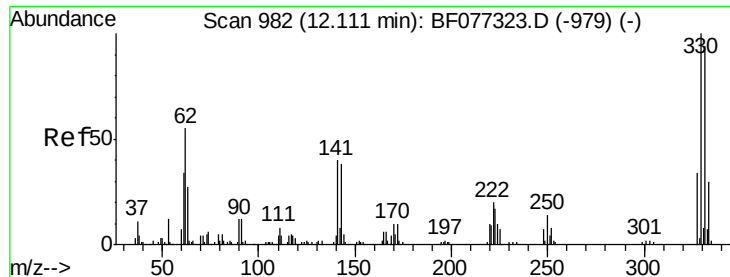


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





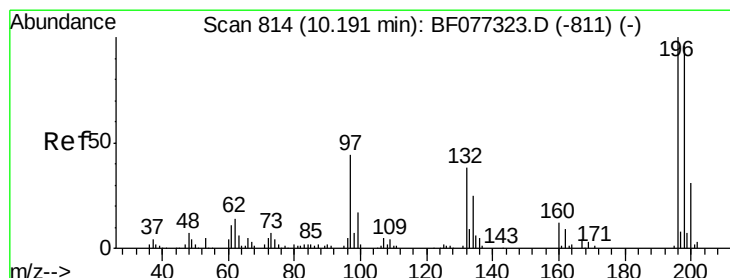
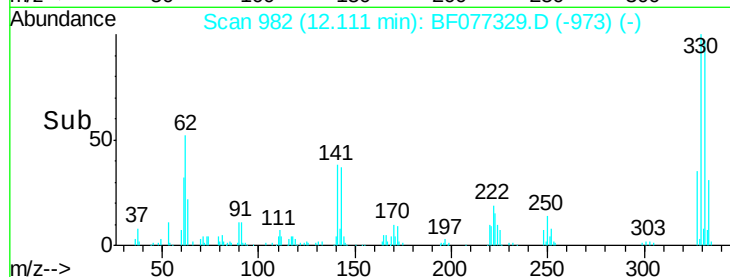
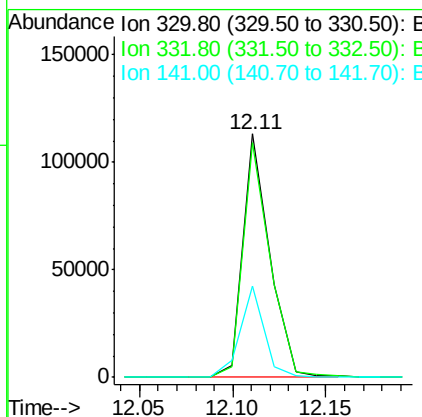
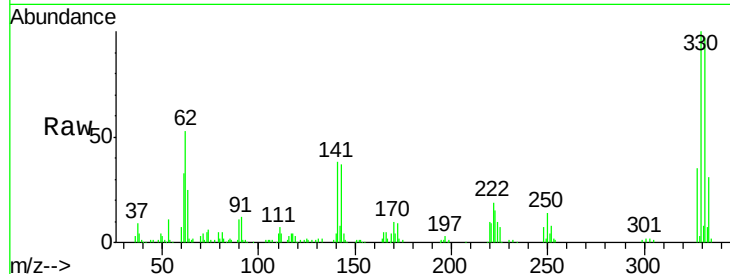
#41
 2,4,6-Tribromophenol
 Concen: 82.32 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	113936		
332	97.6	76.1	114.1	
141	34.3	28.5	42.7	

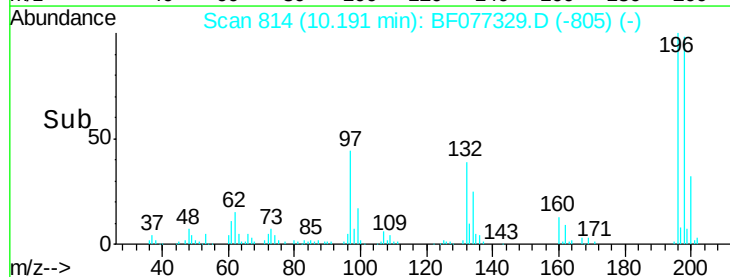
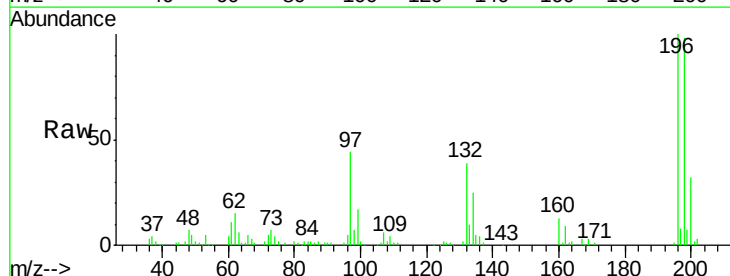
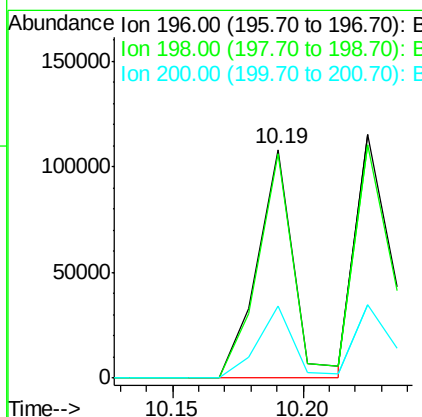
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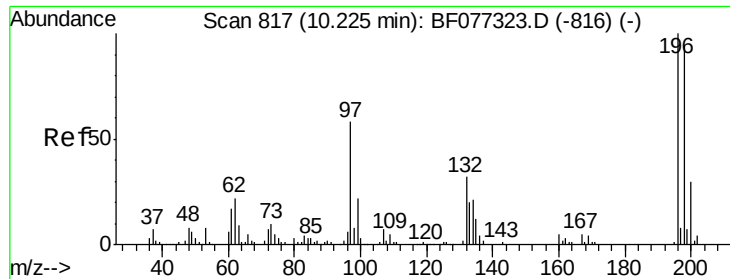
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#42
 2,4,6-Trichlorophenol
 Concen: 43.67 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105584		
198	98.5	76.7	115.1	
200	31.7	24.7	37.1	





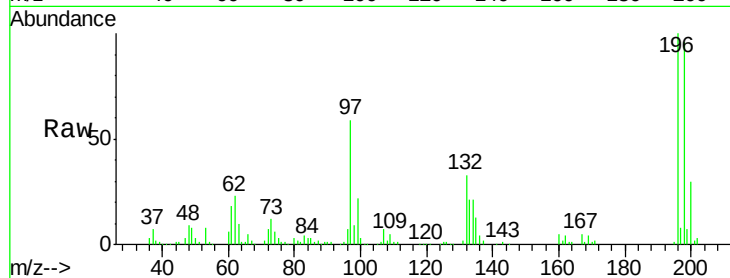
#43
 2,4,5-Trichlorophenol
 Concen: 42.33 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

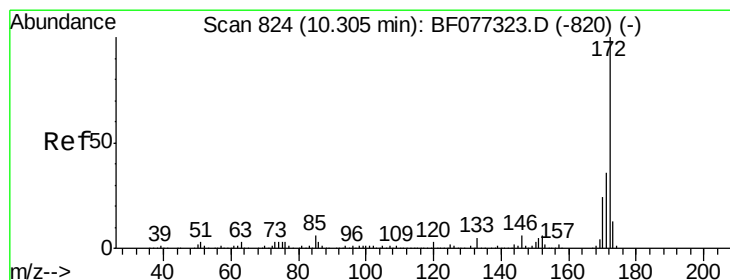
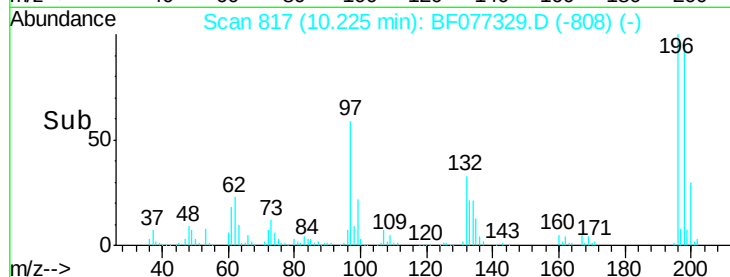
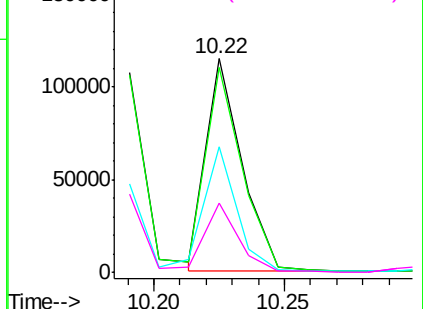
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109426		
198	95.9	75.1	112.7	
97	59.0	48.8	73.2	
132	32.6	26.2	39.4	

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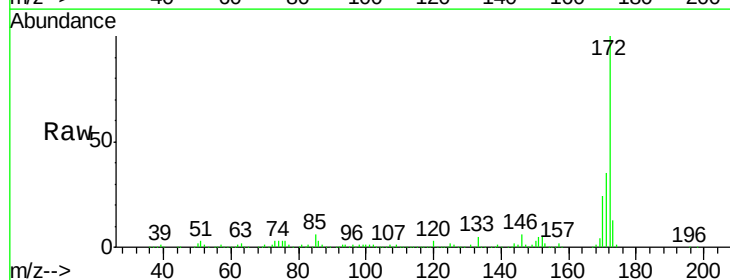


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

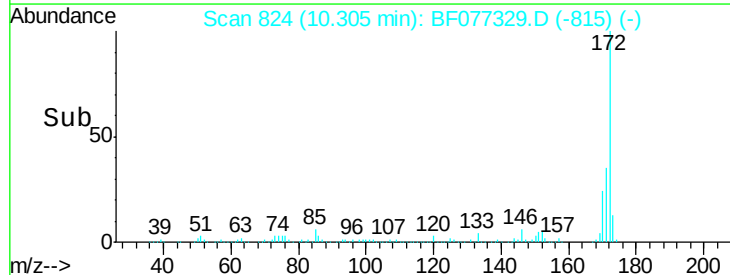
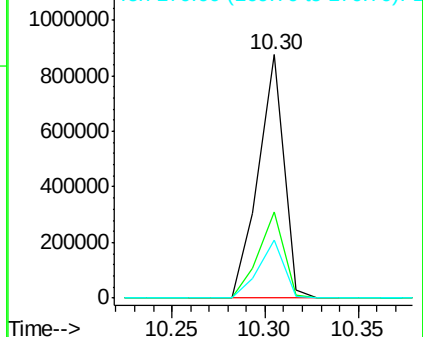


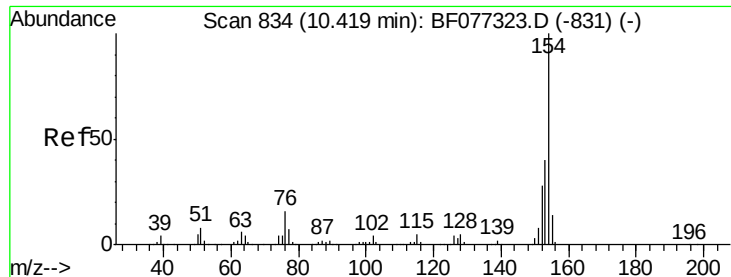
#44
 2-Fluorobiphenyl
 Concen: 83.66 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	829354		
171	35.2	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: 39.88 ng

RT: 10.42 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

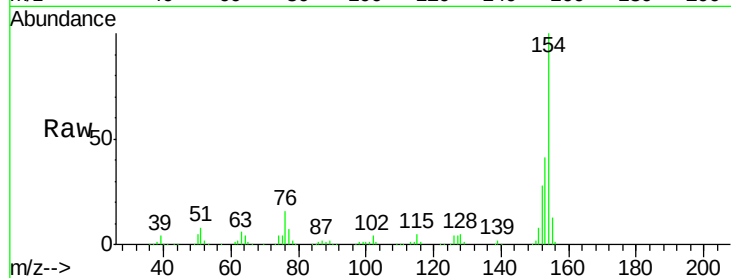
LabSampleId :

SSTDCCC040

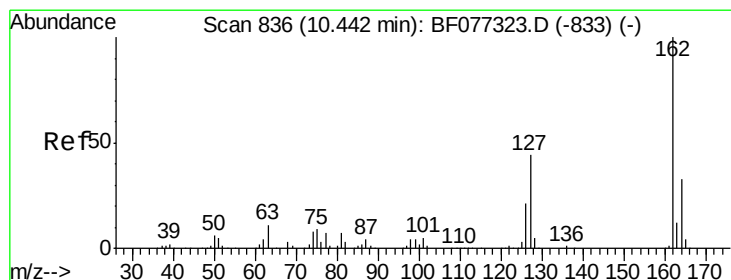
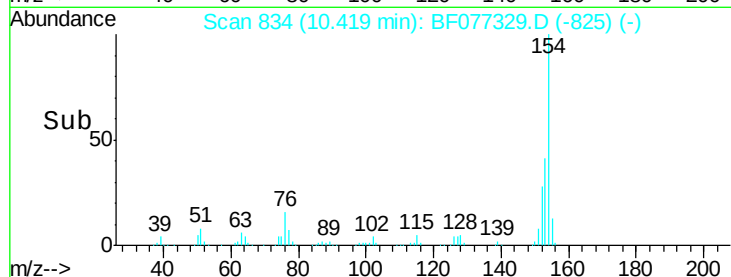
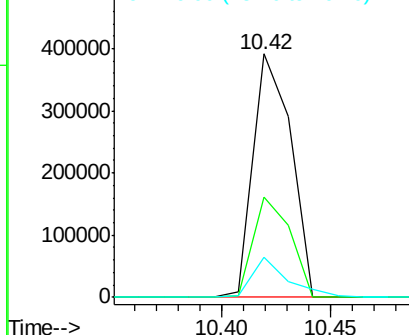
Tgt Ion:	154	Resp:	475176
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.5	60.5
76	16.4	0.0	35.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.14 ng

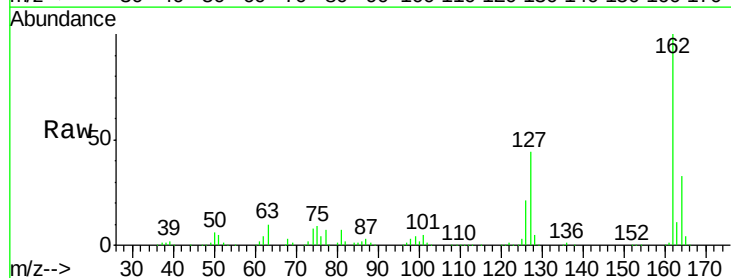
RT: 10.44 min Scan# 836

Delta R.T. -0.00 min

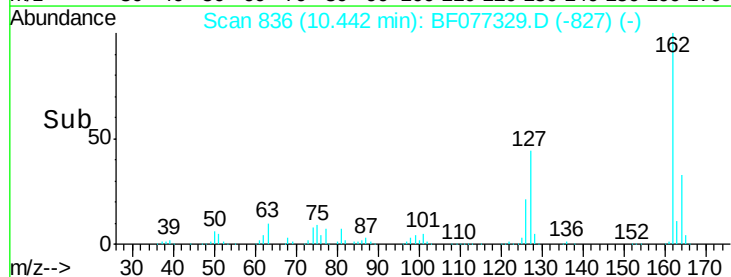
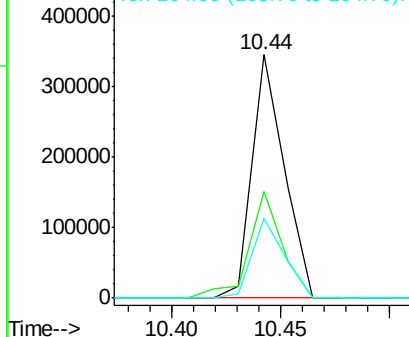
Lab File: BF077329.D

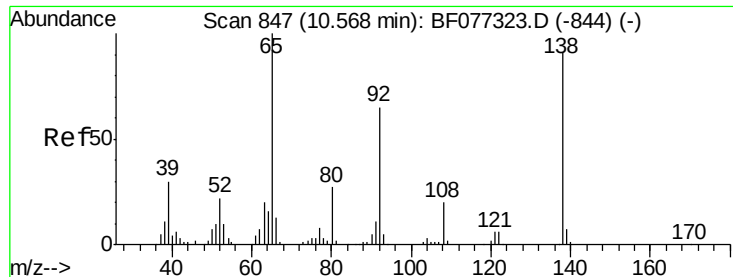
Acq: 17 Feb 2015 22:23

Tgt Ion:	162	Resp:	355317
Ion Ratio	Lower	Upper	
162	100		
127	43.7	35.4	53.0
164	32.8	26.2	39.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.79 ng

RT: 10.57 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF077329.D

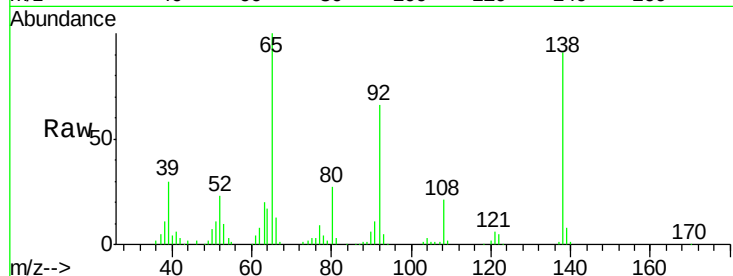
Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

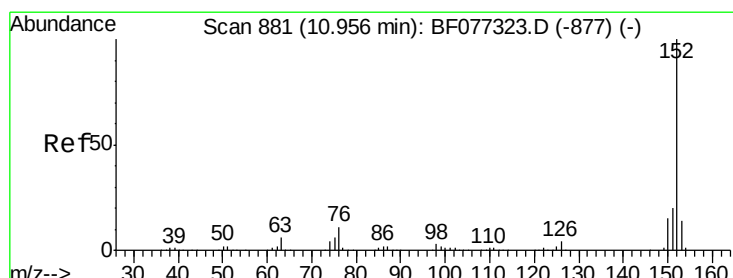
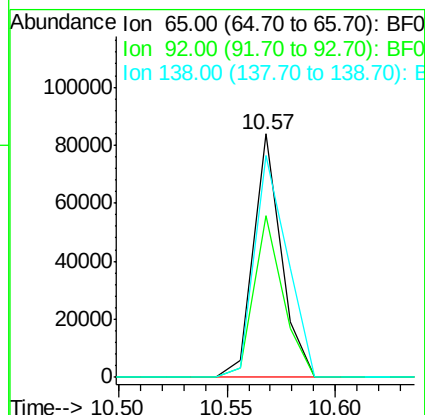
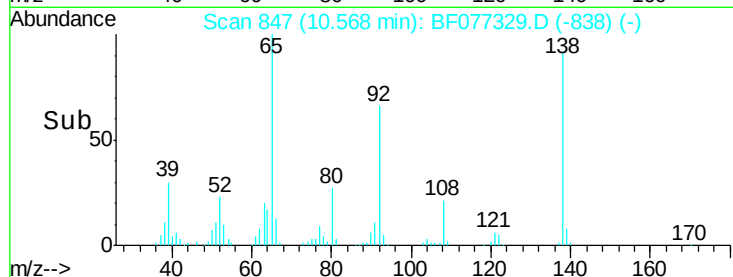
SSTDCCC040



Tgt Ion:	65	Resp:	74669
Ion	Ratio	Lower	Upper
65	100		
92	66.4	52.3	78.5
138	91.4	73.2	109.8

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#48

Acenaphthylene

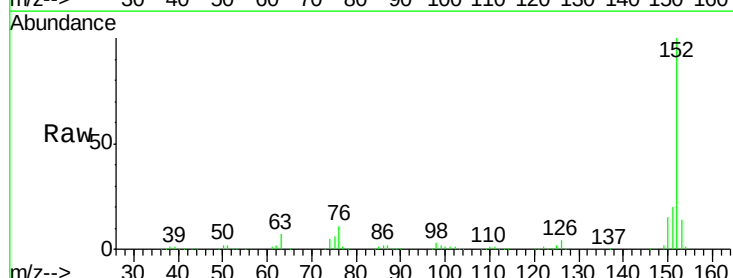
Concen: 40.50 ng

RT: 10.96 min Scan# 881

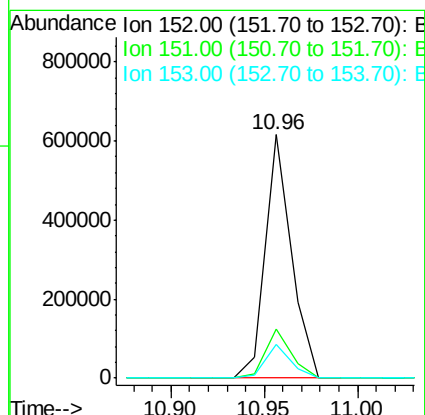
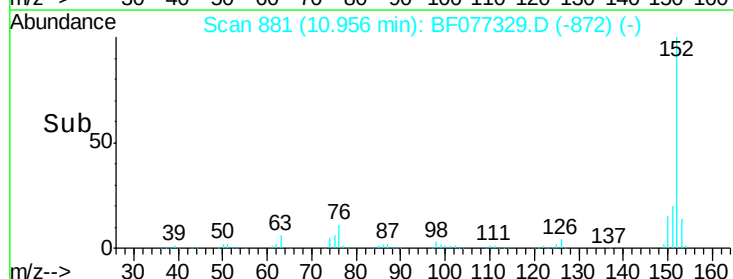
Delta R.T. -0.00 min

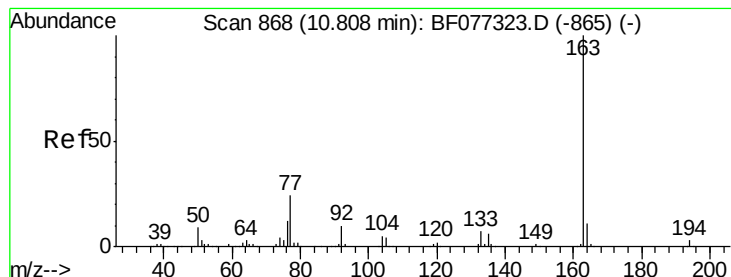
Lab File: BF077329.D

Acq: 17 Feb 2015 22:23



Tgt Ion:	152	Resp:	591034
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	14.0	10.9	16.3





#49

Dimethylphthalate

Concen: 40.45 ng

RT: 10.81 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

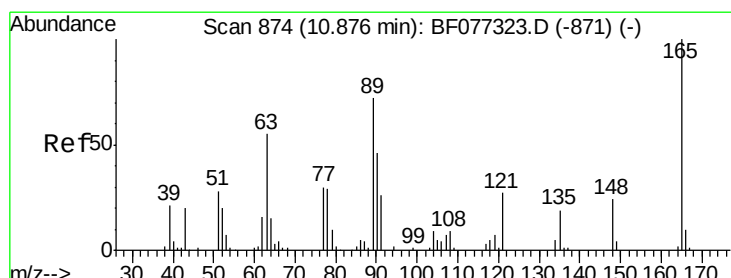
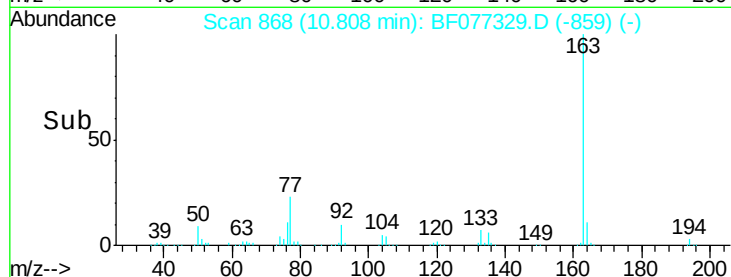
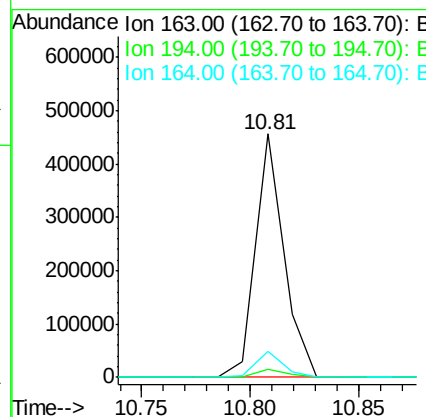
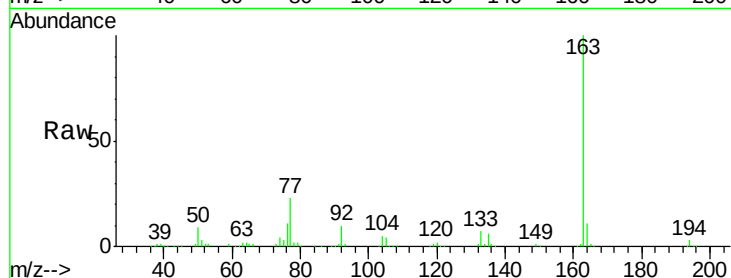
LabSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	415957
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	3.8
164	10.8	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 40.35 ng

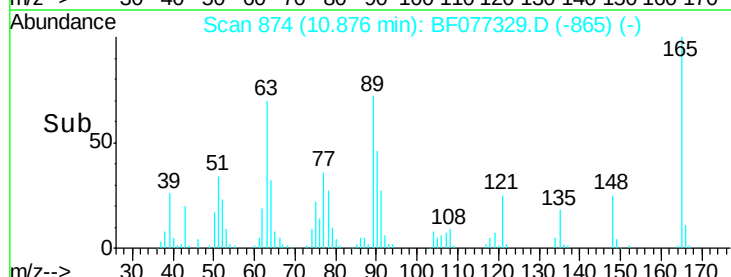
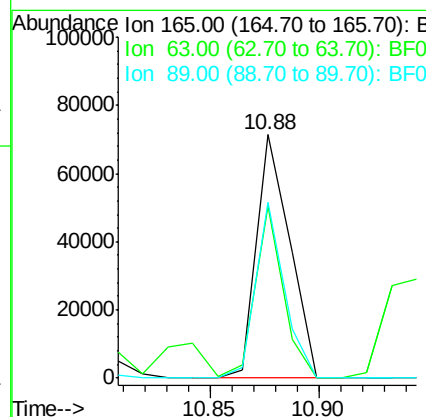
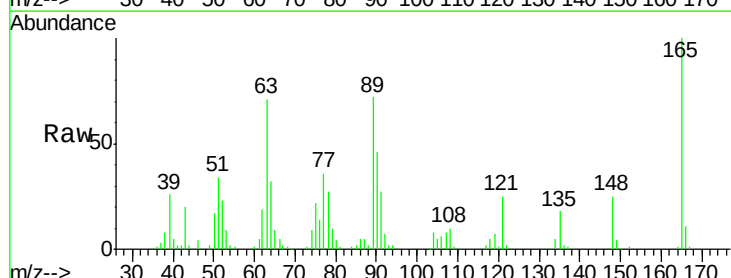
RT: 10.88 min Scan# 874

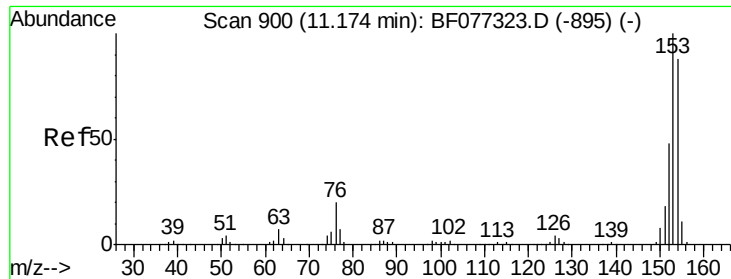
Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	165	Resp:	76103
Ion Ratio	Lower	Upper	
165	100		
63	70.8	57.2	85.8
89	72.4	57.8	86.6





#51

Acenaphthene

Concen: 39.70 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF077329.D

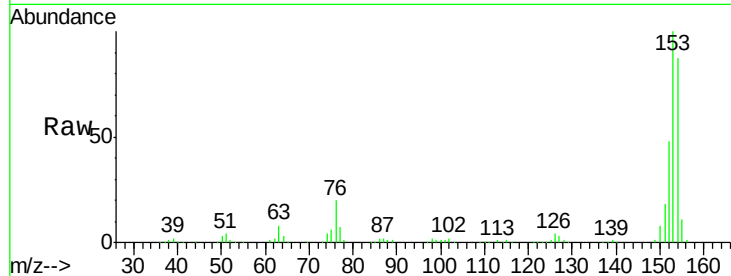
Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

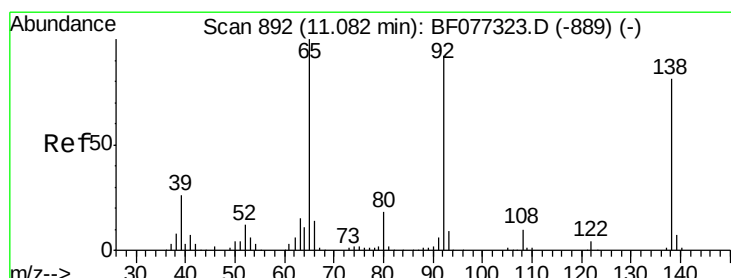
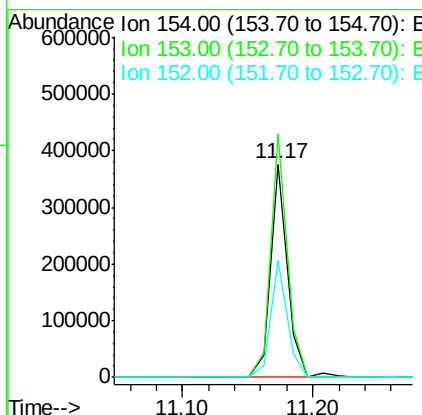
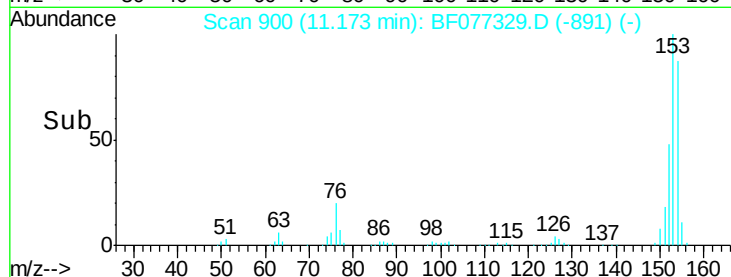
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	343914		
153	114.3	90.9	136.3	
152	55.0	43.5	65.3	

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#52

3-Nitroaniline

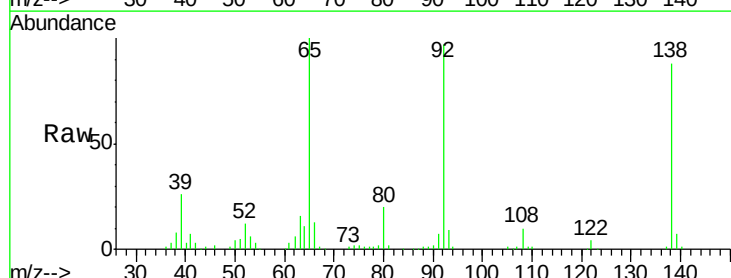
Concen: 43.93 ng

RT: 11.08 min Scan# 892

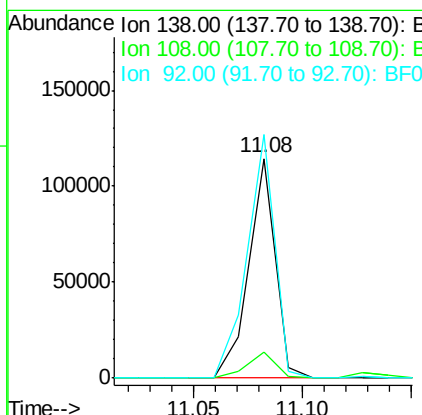
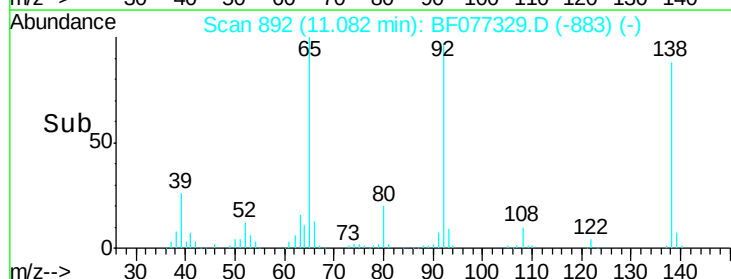
Delta R.T. -0.00 min

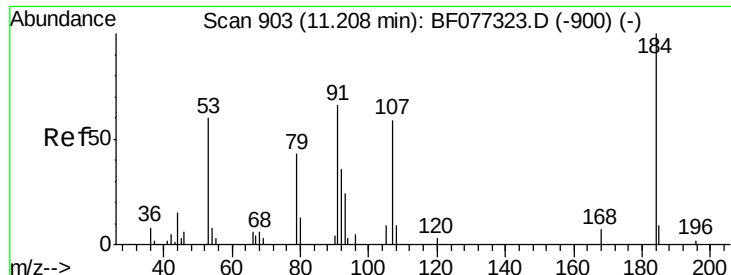
Lab File: BF077329.D

Acq: 17 Feb 2015 22:23



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	97425		
108	11.6	10.2	15.2	
92	110.8	90.9	136.3	





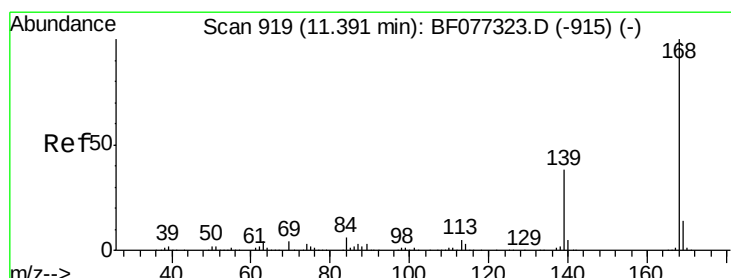
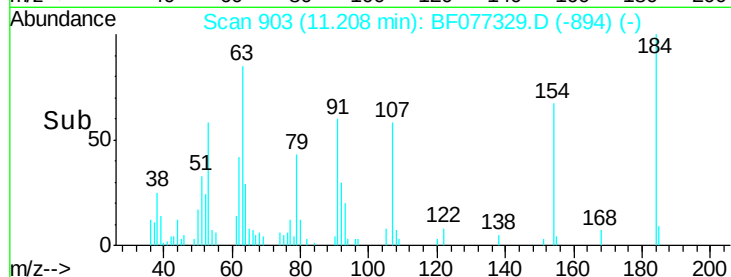
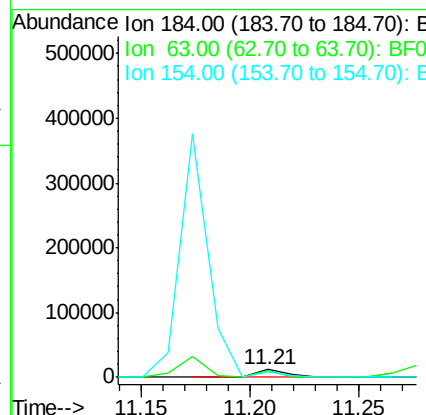
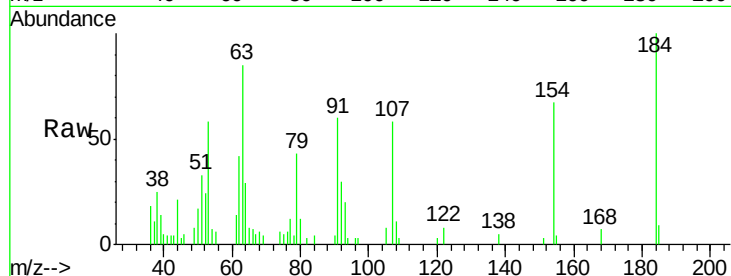
#53
2,4-Dinitrophenol
Concen: 41.25 ng
RT: 11.21 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	11268		
63	84.9	69.3	103.9	
154	67.2	56.3	84.5	

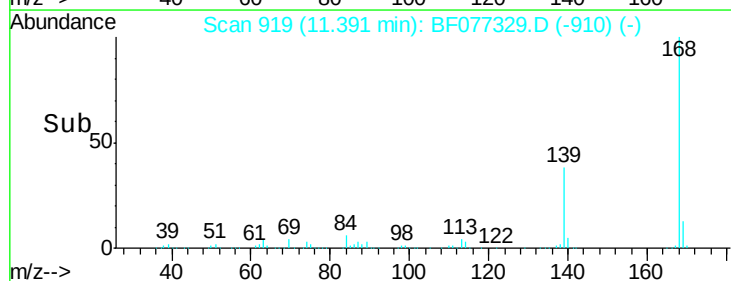
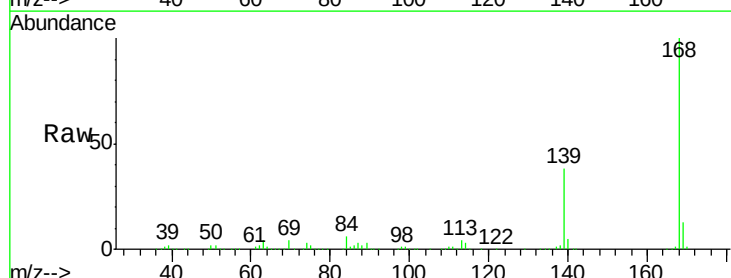
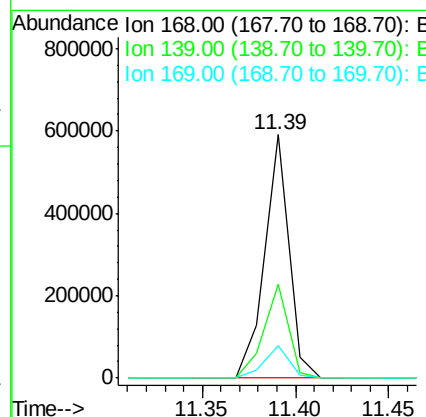
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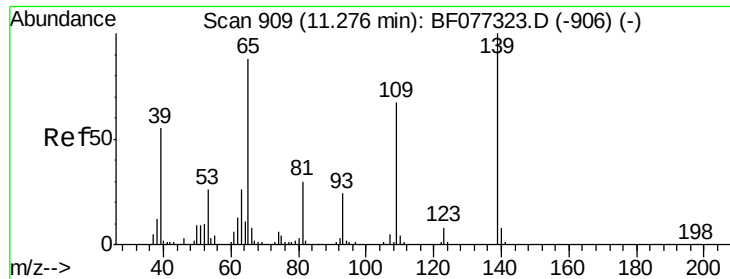
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#54
Dibenzofuran
Concen: 40.17 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	527792		
139	38.3	30.6	45.8	
169	13.5	11.0	16.4	





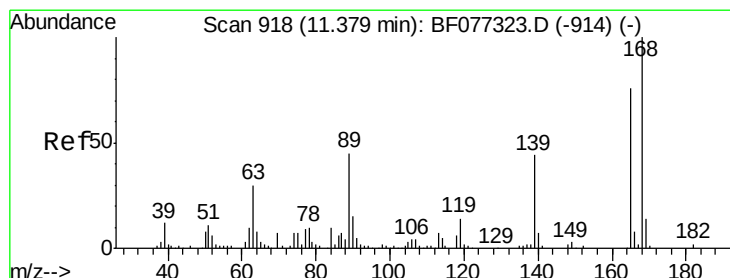
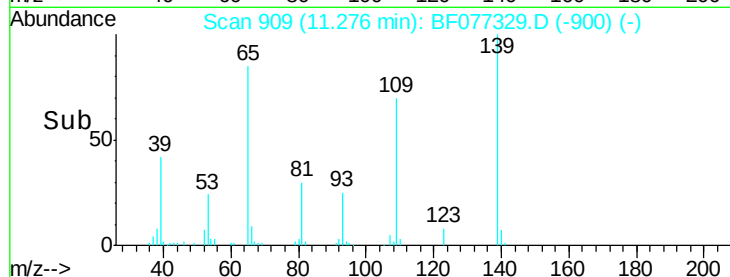
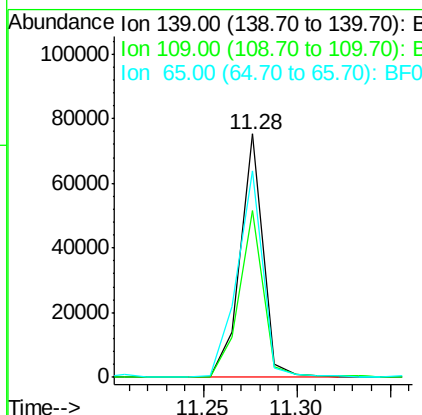
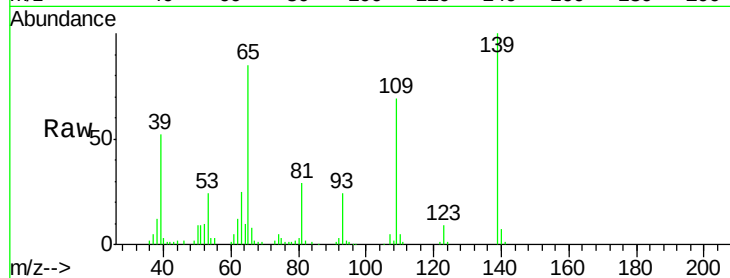
#55
4-Nitrophenol
Concen: 42.59 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.6	47.5	87.5
65	84.6	67.8	107.8

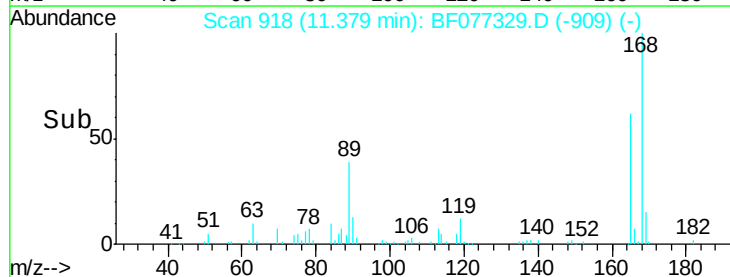
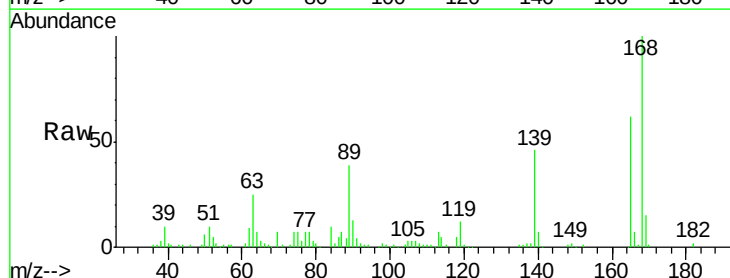
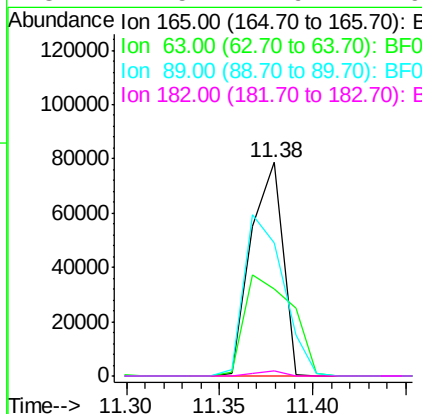
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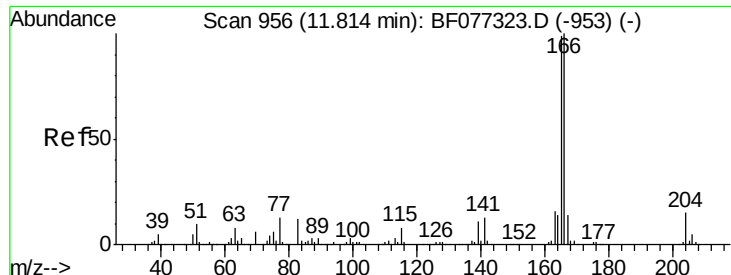
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#56
2,4-Dinitrotoluene
Concen: 39.60 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.6	31.6	47.4
89	62.5	48.1	72.1
182	2.5	1.9	2.9





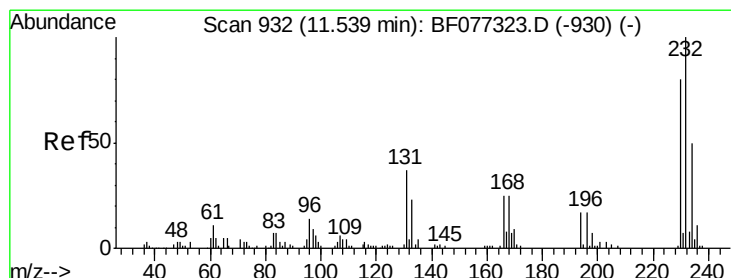
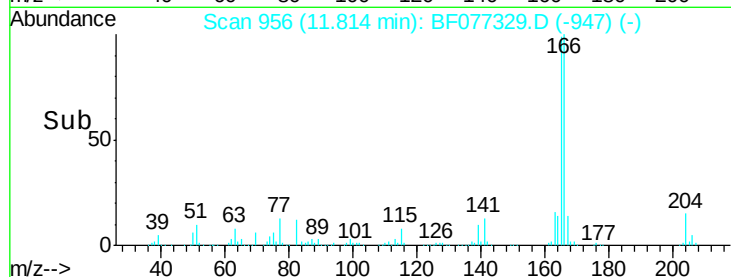
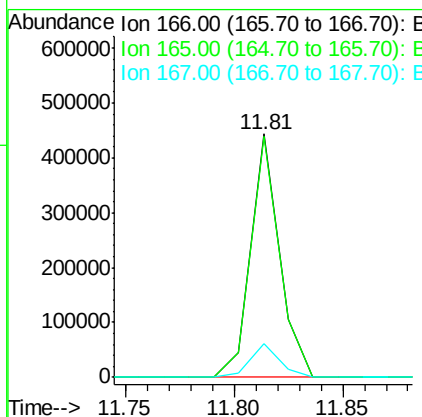
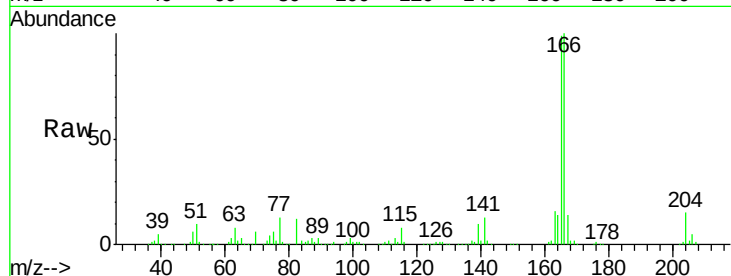
#57
 Fluorene
 Concen: 39.66 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	408851		
165	99.0	79.2	118.8	
167	13.9	11.0	16.6	

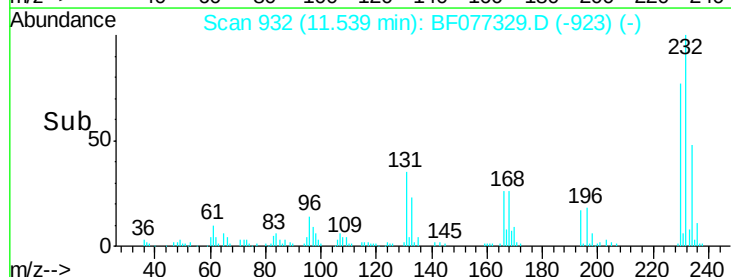
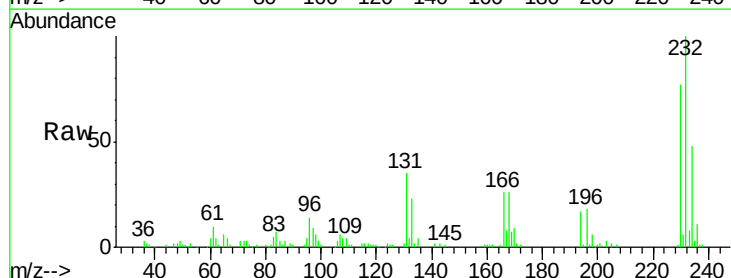
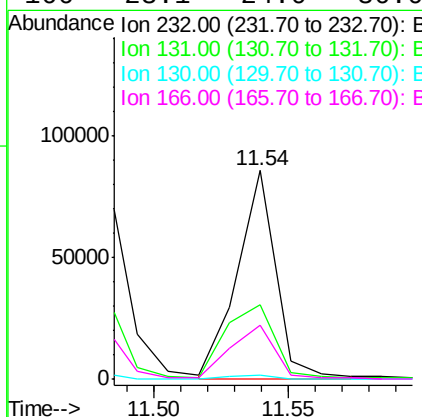
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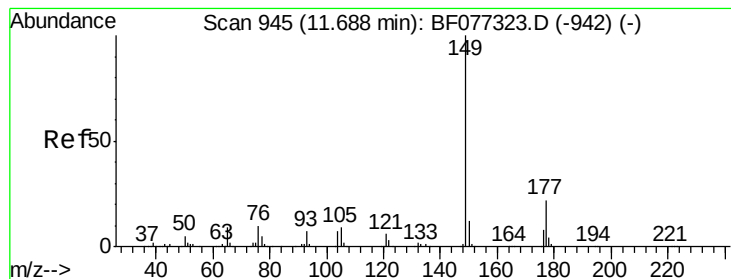
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.07 ng m
 RT: 11.54 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86091		
131	38.9	37.5	56.3	
130	1.9	1.7	2.5	
166	23.1	24.0	36.0	#





#59

Diethylphthalate

Concen: 40.65 ng

RT: 11.69 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

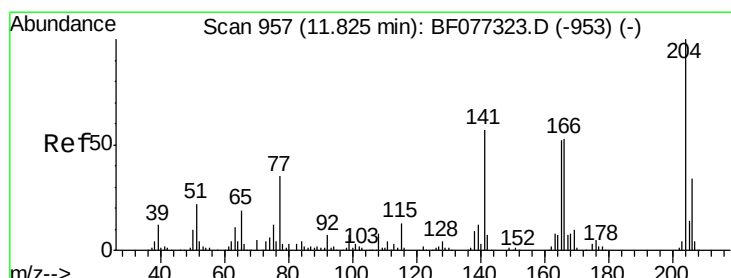
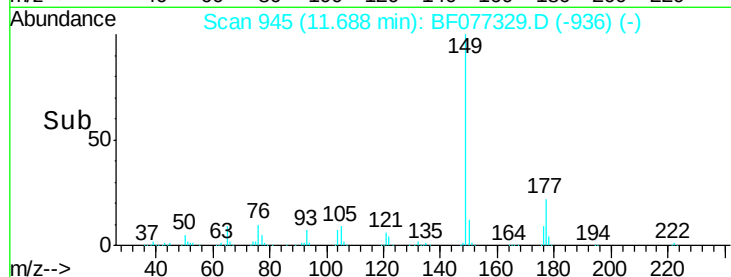
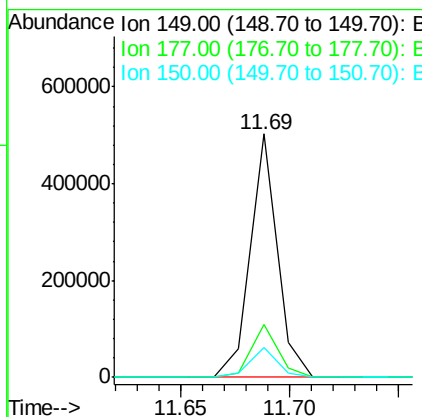
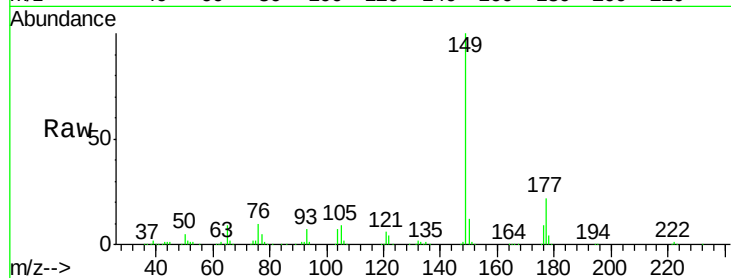
LabSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	435231
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.5	26.3
150	12.3	9.9	14.9

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#60

4-Chlorophenyl-phenylether

Concen: 40.97 ng

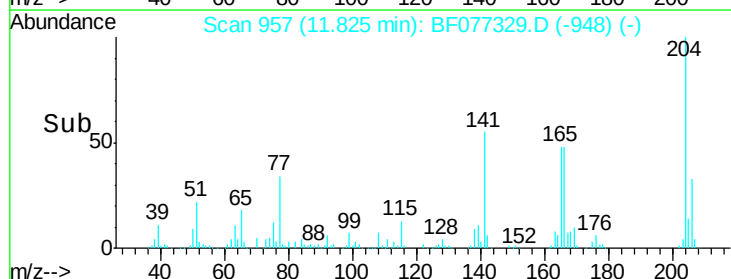
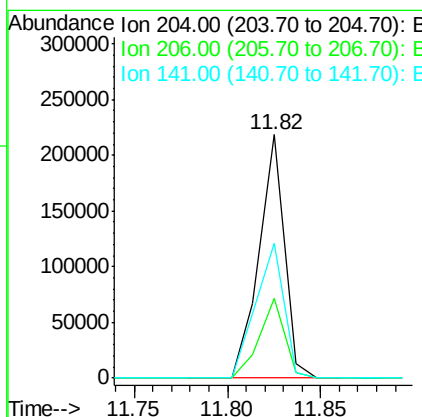
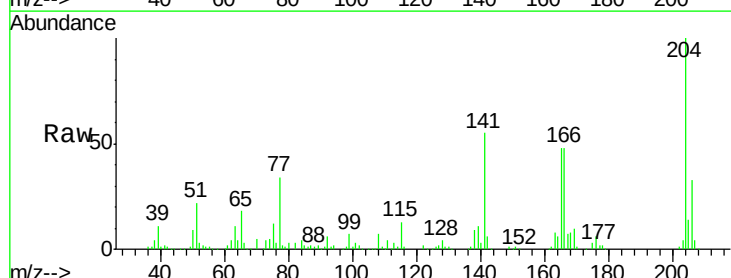
RT: 11.82 min Scan# 957

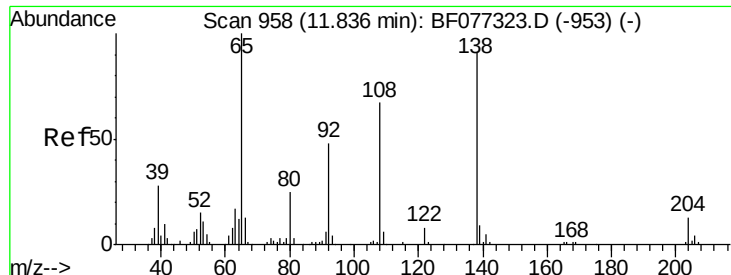
Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	204	Resp:	205484
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.8	40.2
141	55.3	45.3	67.9





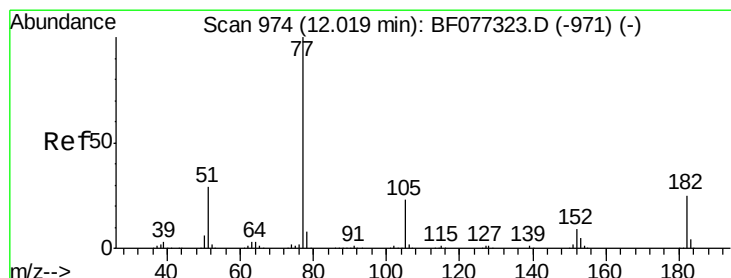
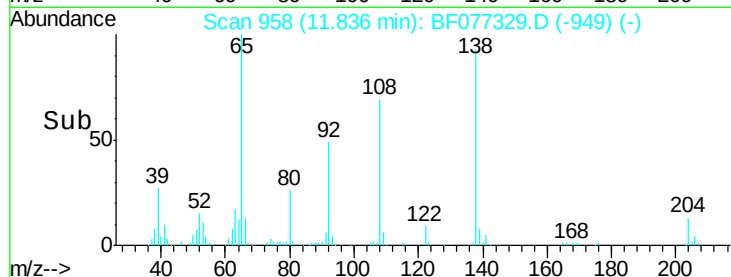
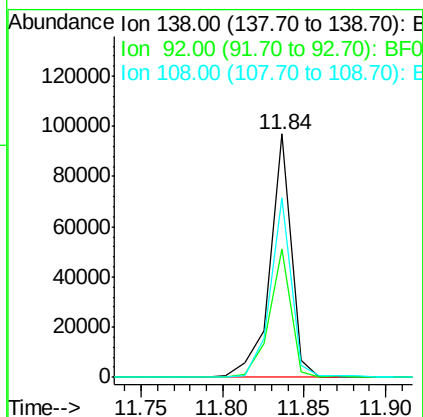
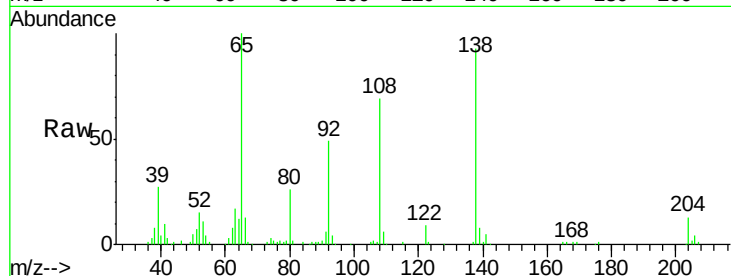
#61
4-Nitroaniline
Concen: 40.62 ng
RT: 11.84 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	32.7	72.7
108	73.9	53.9	93.9

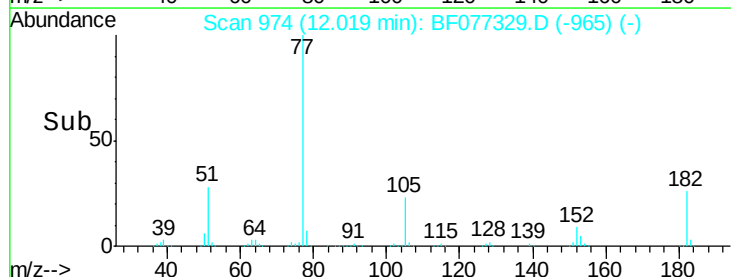
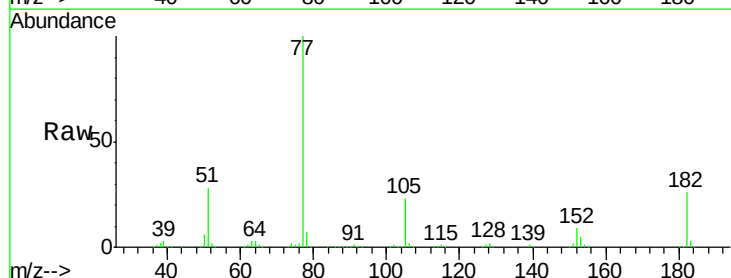
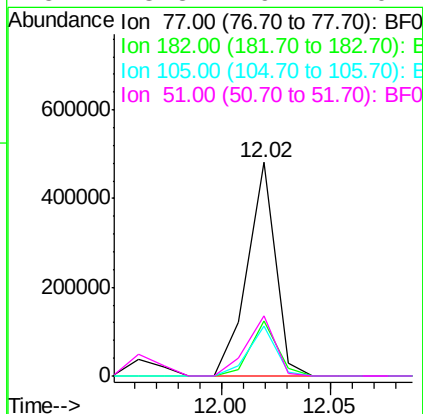
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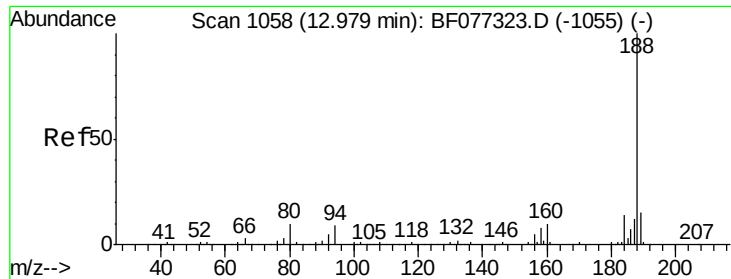
apatel
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#62
Azobenzene
Concen: 41.10 ng
RT: 12.02 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.0	45.0
105	23.3	3.3	43.3
51	28.3	9.1	49.1





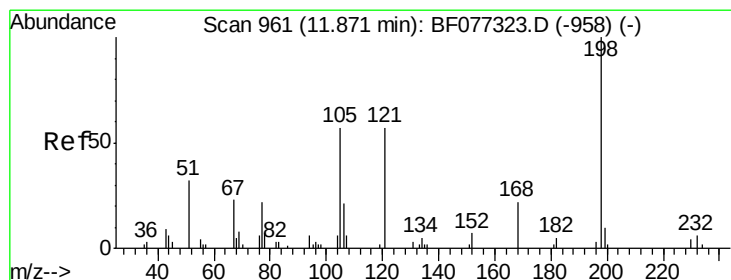
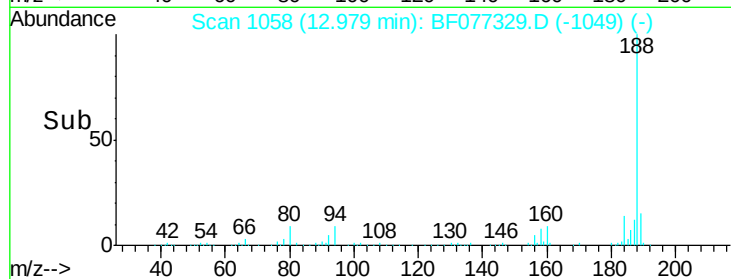
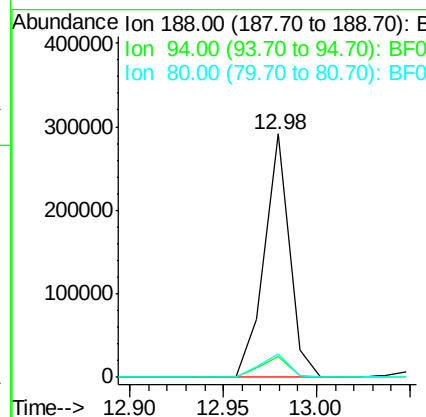
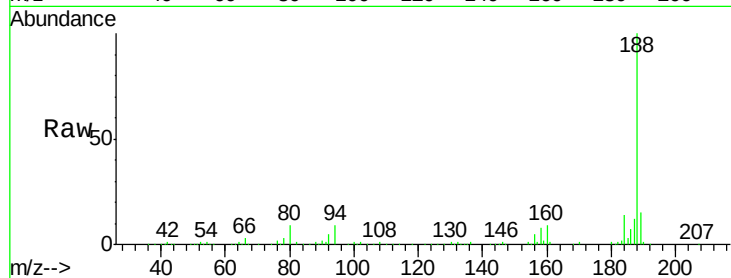
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	270284		
94	8.7		7.2	10.8
80	9.4		7.8	11.8

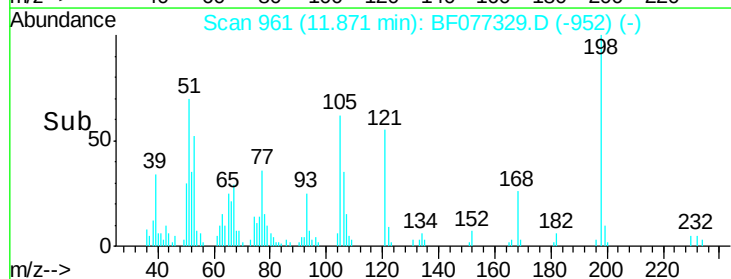
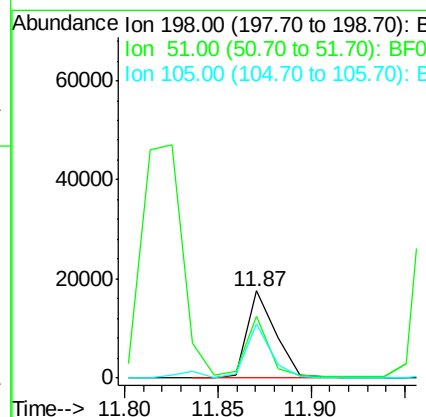
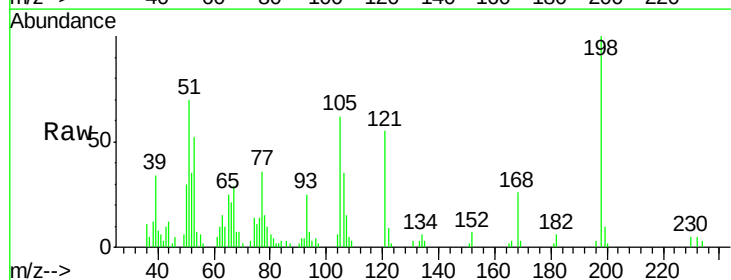
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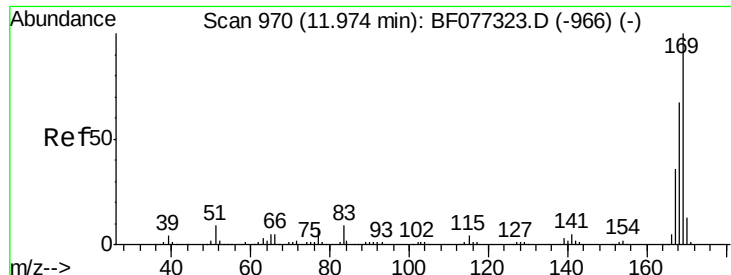
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.13 ng
RT: 11.87 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18540		
51	70.5		54.6	94.6
105	62.2		45.4	85.4





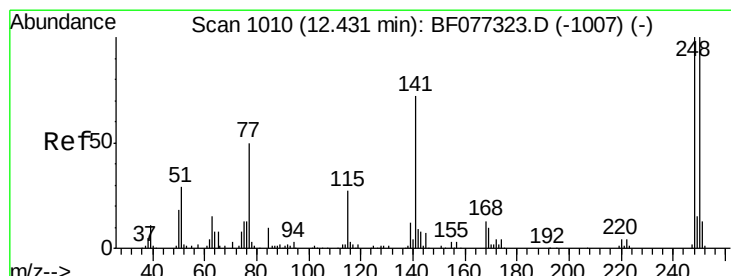
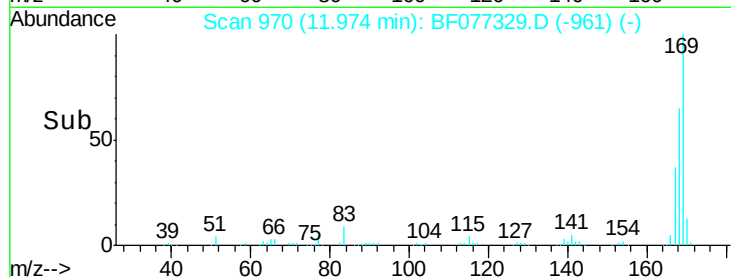
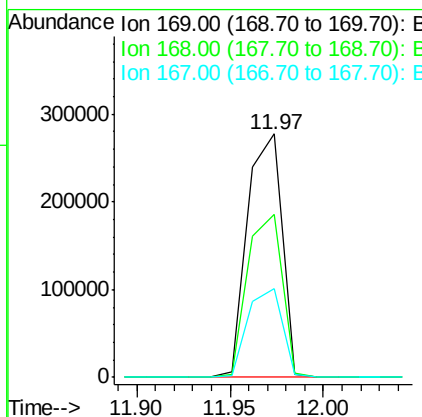
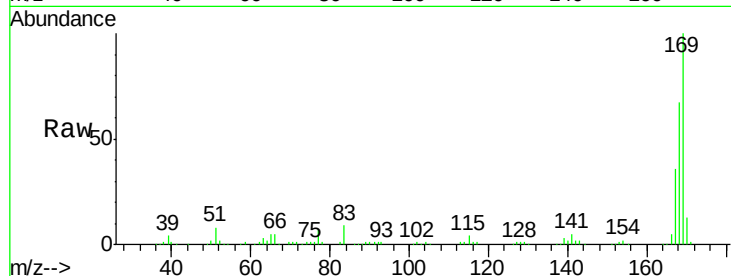
#65
 n-Nitrosodiphenylamine
 Concen: 41.05 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	361933		
168	66.9	53.4	80.0	
167	36.5	29.1	43.7	

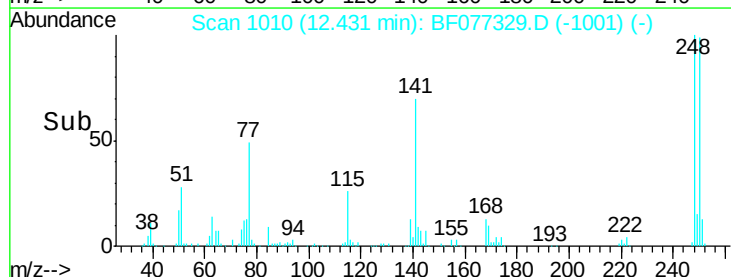
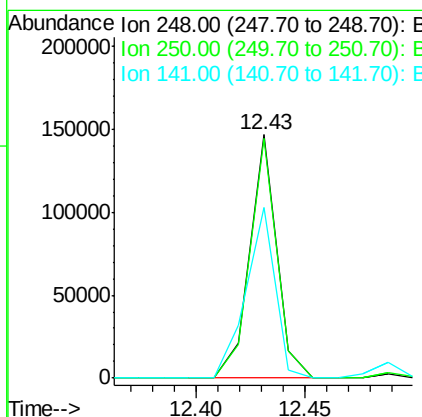
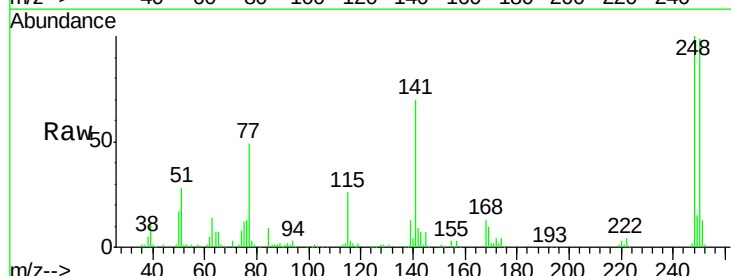
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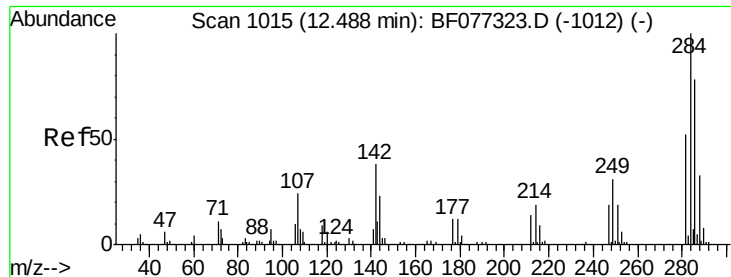
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#66
 4-Bromophenyl-phenylether
 Concen: 41.97 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	126462		
250	98.7	80.2	120.4	
141	69.9	57.5	86.3	





#67

Hexachlorobenzene

Concen: 40.79 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

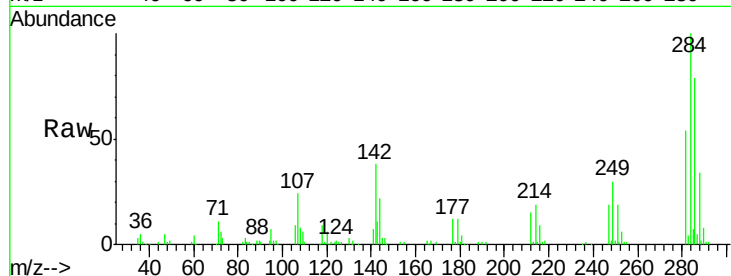
LabSampleId :

SSTDCCC040

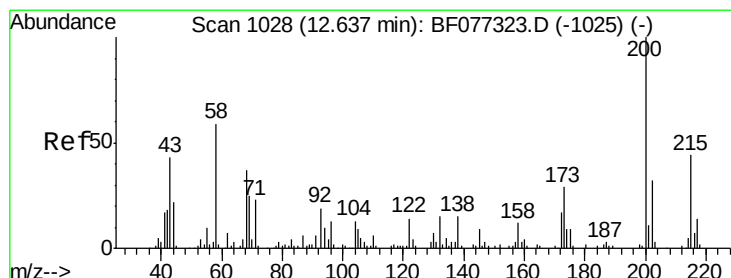
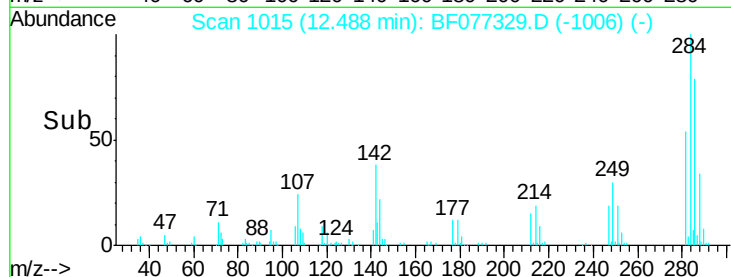
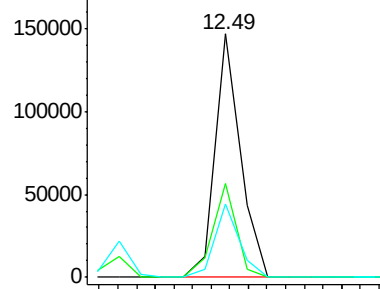
Tgt Ion:	284	Resp:	139439
Ion Ratio	Lower	Upper	
284	100		
142	38.5	30.8	46.2
249	30.3	24.6	36.8

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



#68

Atrazine

Concen: 39.42 ng

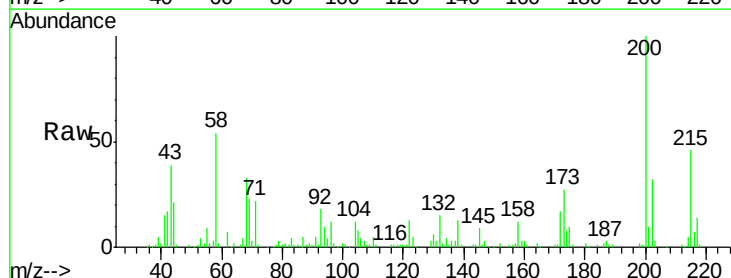
RT: 12.64 min Scan# 1028

Delta R.T. -0.00 min

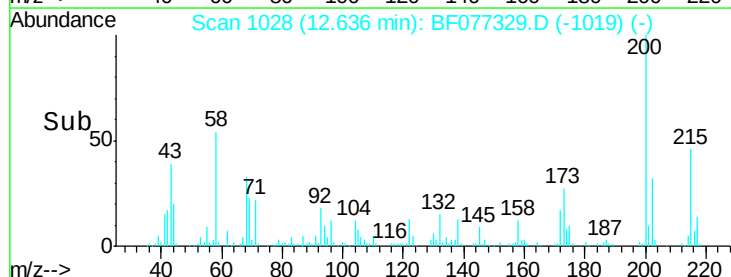
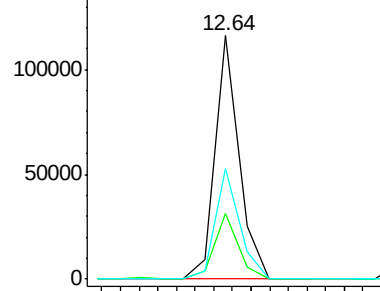
Lab File: BF077329.D

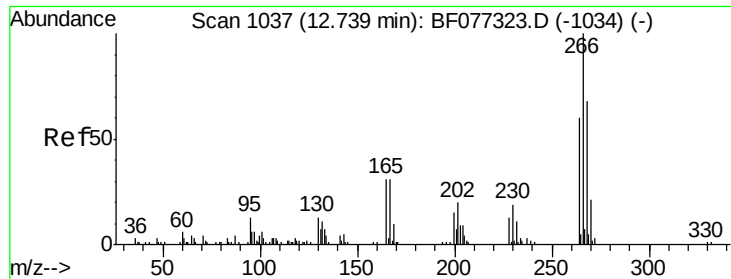
Acq: 17 Feb 2015 22:23

Tgt Ion:	200	Resp:	103883
Ion Ratio	Lower	Upper	
200	100		
173	27.2	9.2	49.2
215	45.5	23.8	63.8



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





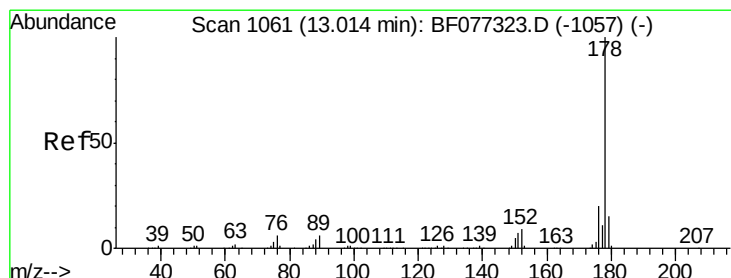
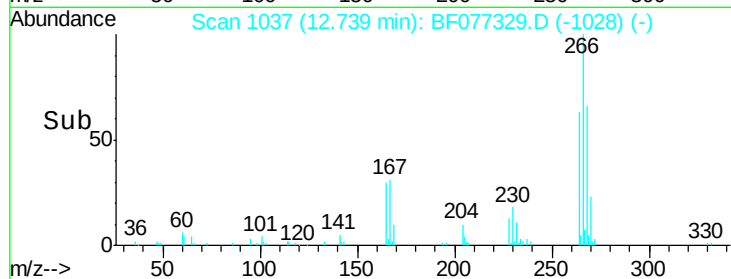
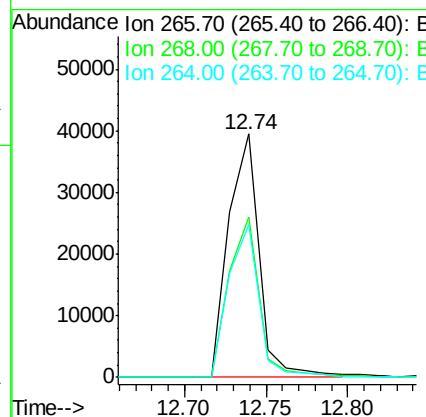
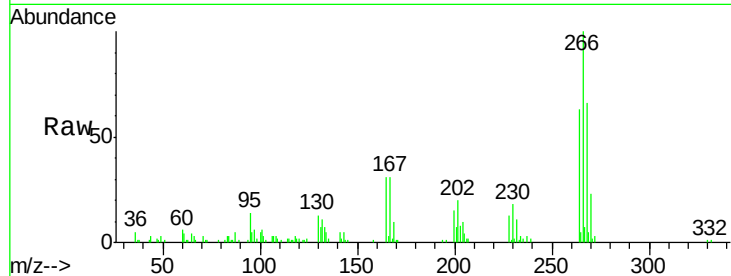
#69
 Pentachlorophenol
 Concen: 42.11 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	51247		
268	66.0	54.0	81.0	
264	62.9	48.2	72.2	

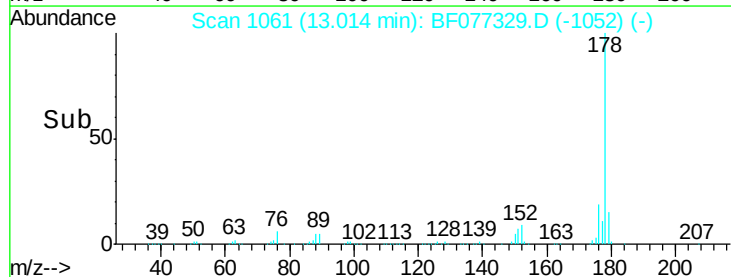
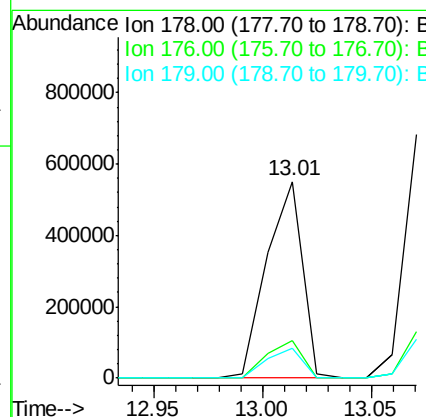
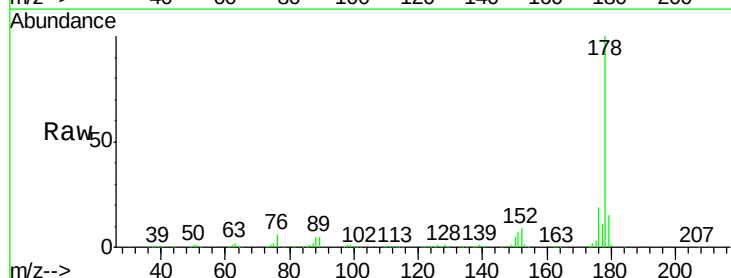
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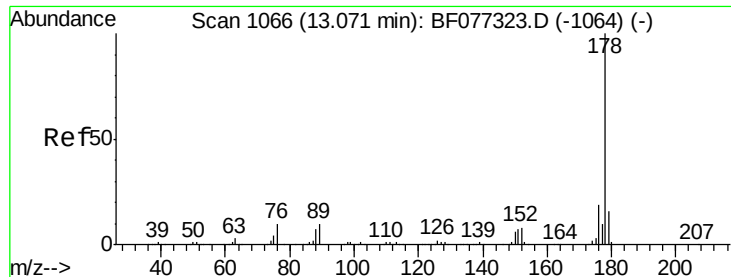
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#70
 Phenanthrene
 Concen: 40.50 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	636033		
176	19.2	15.6	23.4	
179	15.3	12.3	18.5	





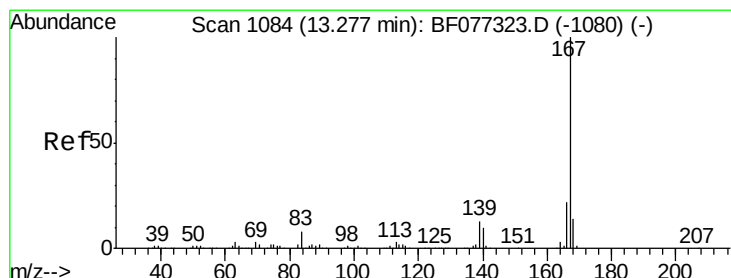
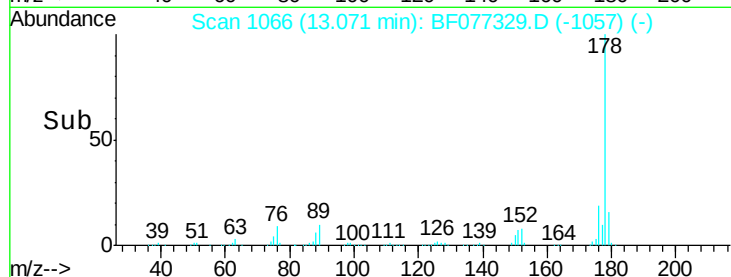
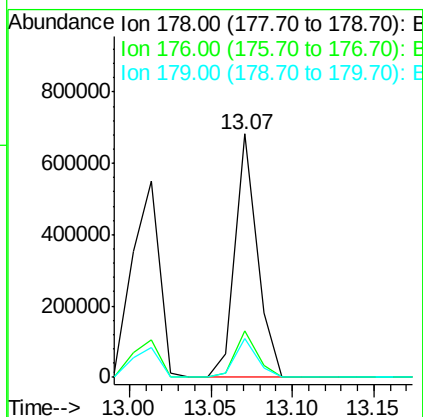
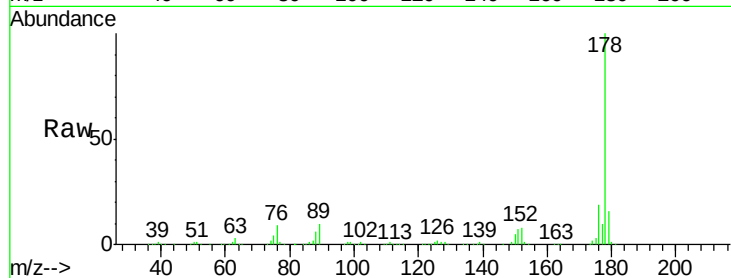
#71
 Anthracene
 Concen: 40.88 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.3	22.9
179	15.7	12.8	19.2

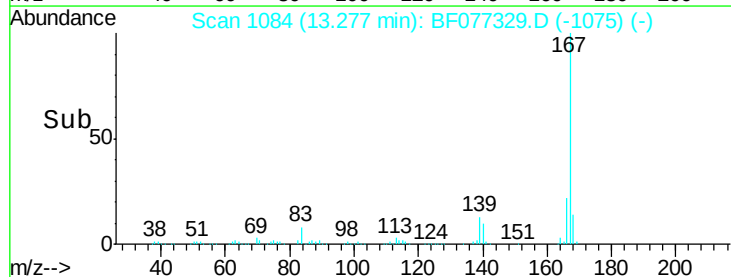
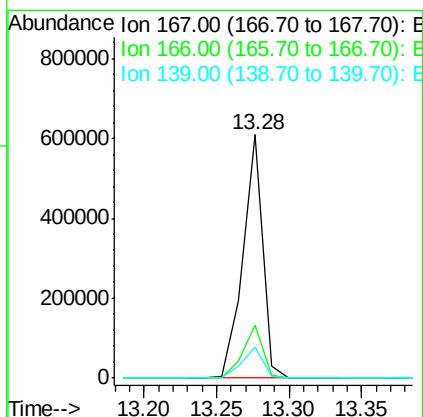
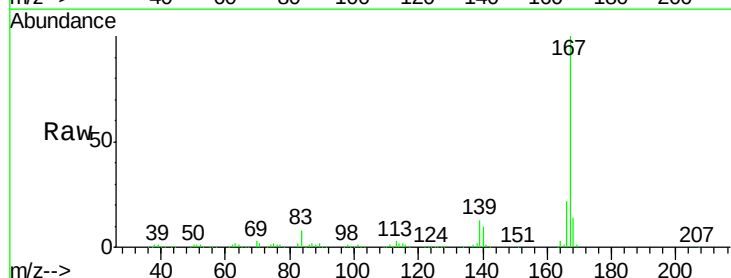
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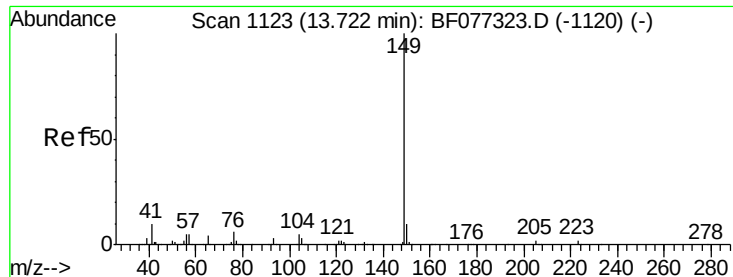
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#72
 Carbazole
 Concen: 41.80 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.0	10.6	15.8





#73

Di-n-butylphthalate

Concen: 42.53 ng

RT: 13.72 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

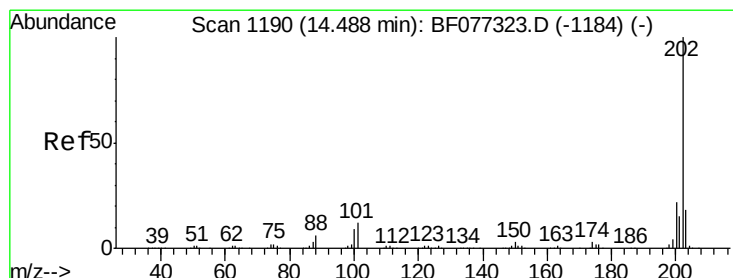
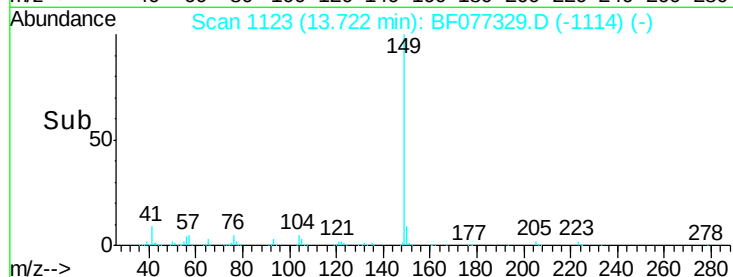
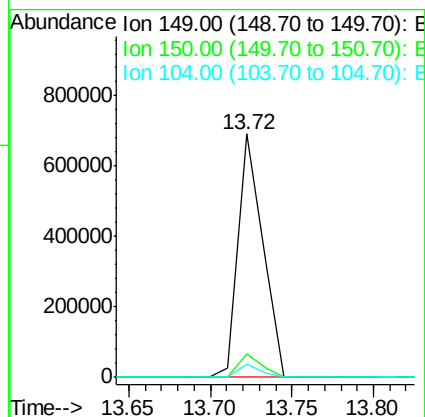
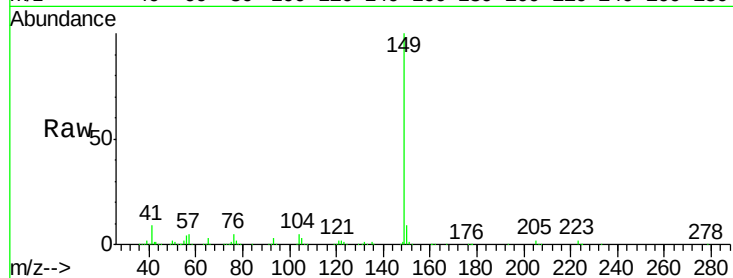
LabSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	718867
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	5.2	4.3	6.5

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#74

Fluoranthene

Concen: 40.66 ng

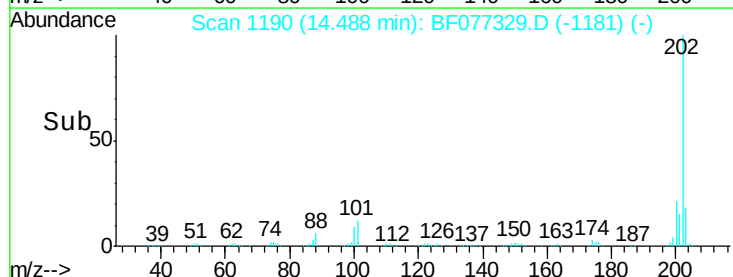
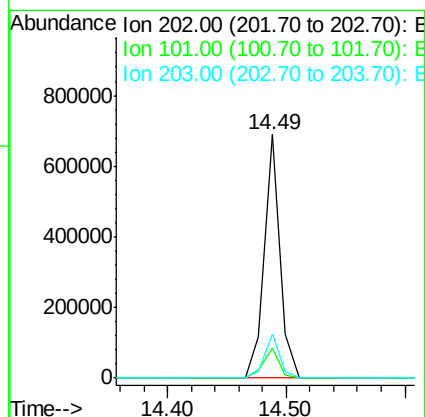
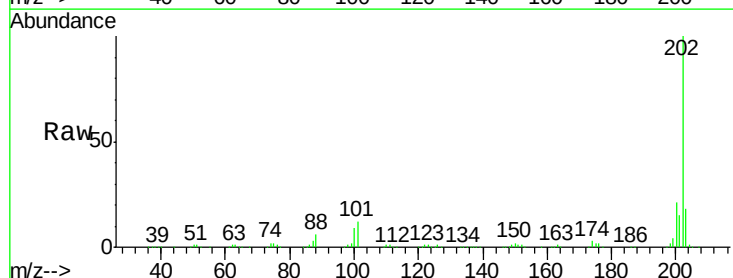
RT: 14.49 min Scan# 1190

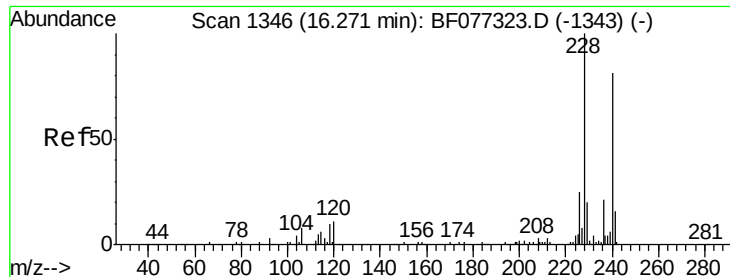
Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	202	Resp:	644736
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	32.4
203	18.0	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.27 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

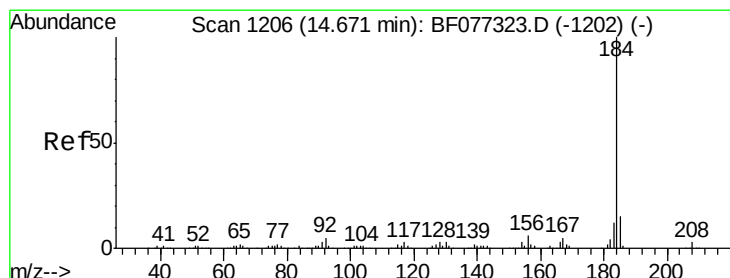
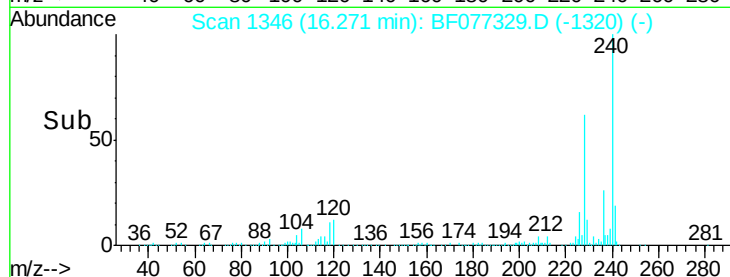
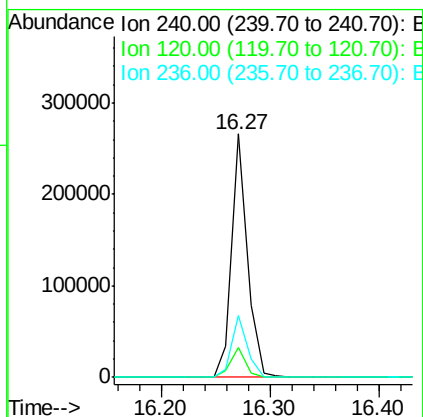
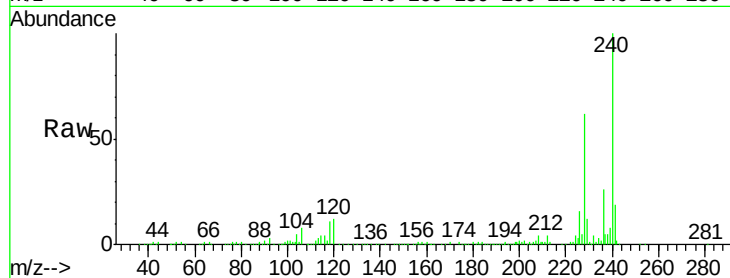
LabSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	266025
Ion Ratio		Lower	Upper
240	100		
120	12.4	11.3	16.9
236	25.7	20.3	30.5

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#76

Benzidine

Concen: 39.79 ng

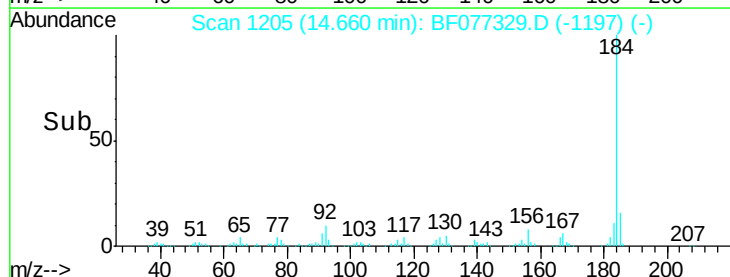
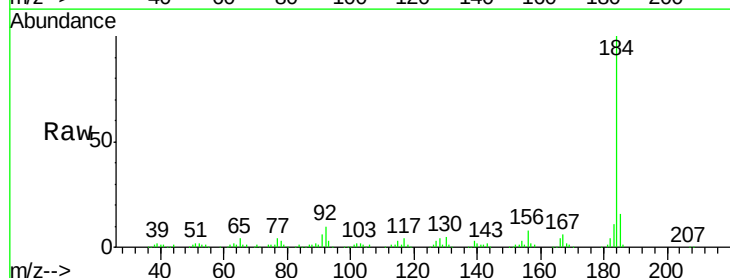
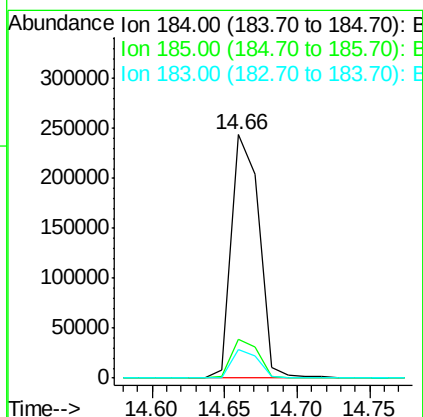
RT: 14.66 min Scan# 1205

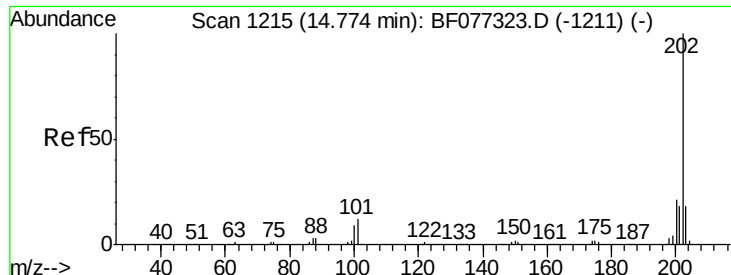
Delta R.T. -0.01 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	184	Resp:	325146
Ion Ratio		Lower	Upper
184	100		
185	15.9	12.3	18.5
183	11.5	9.3	13.9





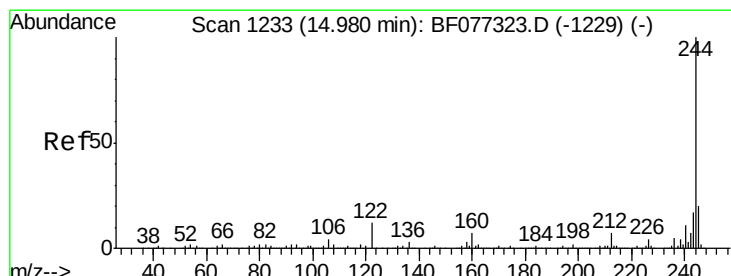
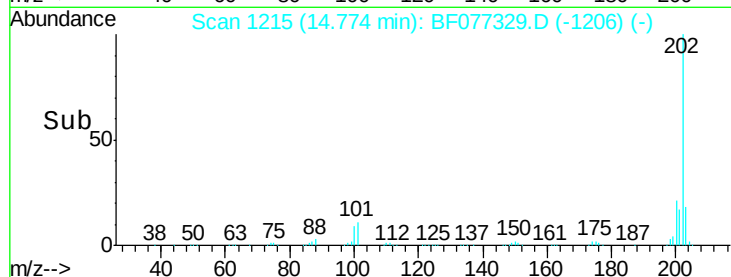
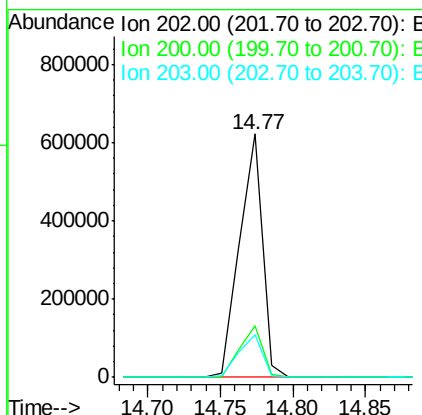
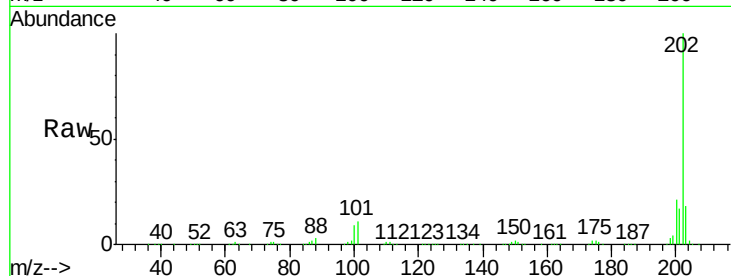
#77
 Pyrene
 Concen: 41.51 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.0	25.4
203	17.5	14.2	21.4

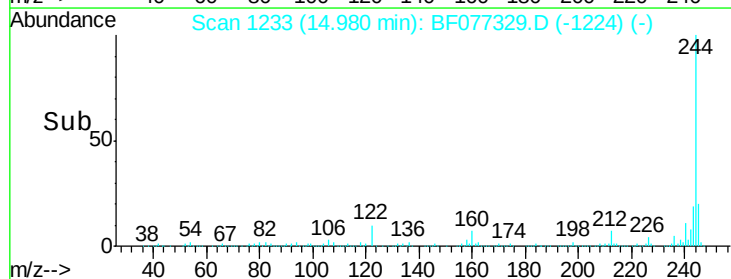
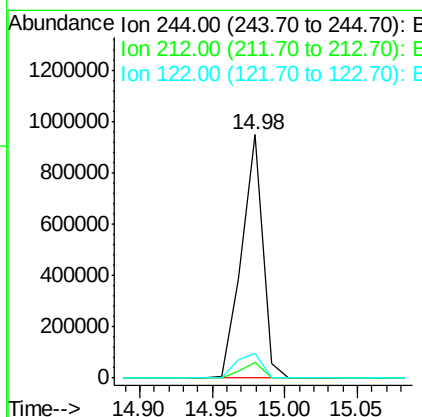
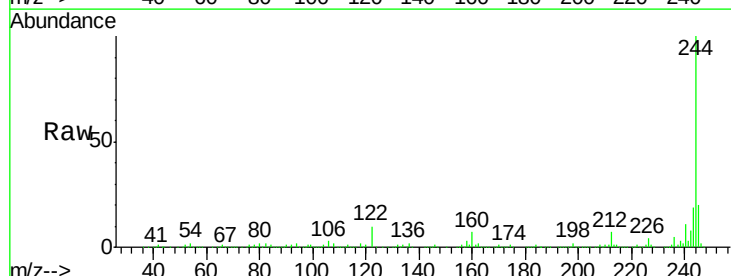
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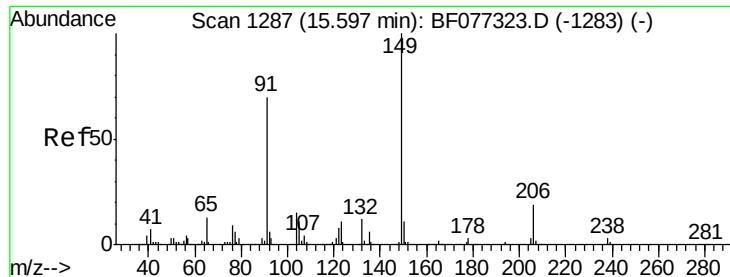
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#78
 Terphenyl-d14
 Concen: 82.02 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	5.4	8.0
122	10.3	9.3	13.9





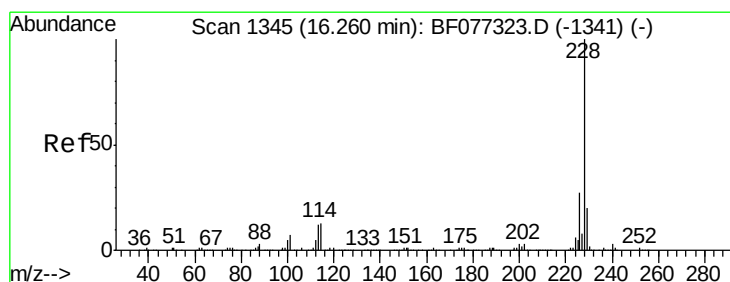
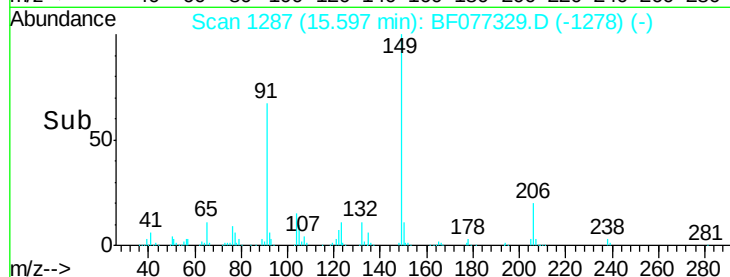
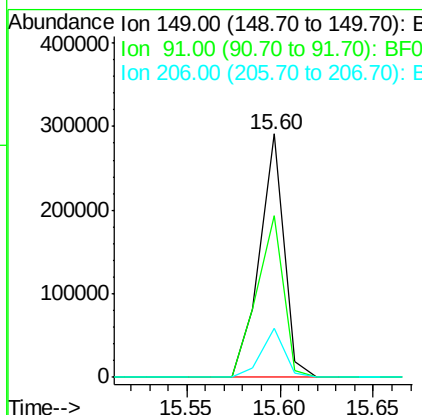
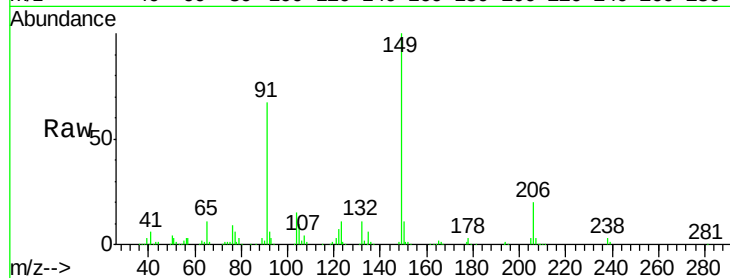
#79
Butylbenzylphthalate
Concen: 41.15 ng
RT: 15.60 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.5	55.9	83.9
206	20.3	15.4	23.0

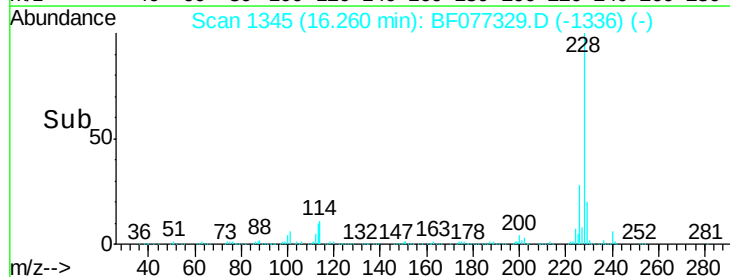
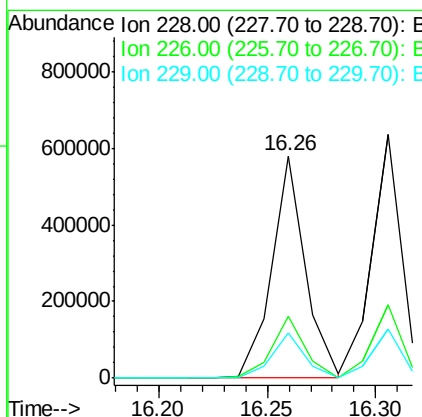
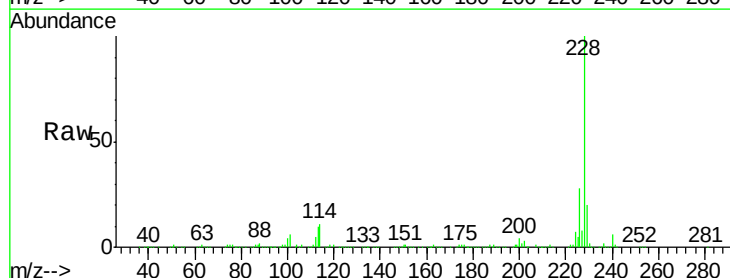
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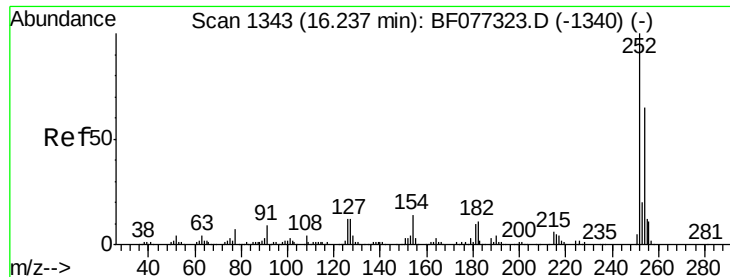
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#80
Benzo(a)anthracene
Concen: 40.38 ng
RT: 16.26 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	21.9	32.9
229	20.4	16.1	24.1





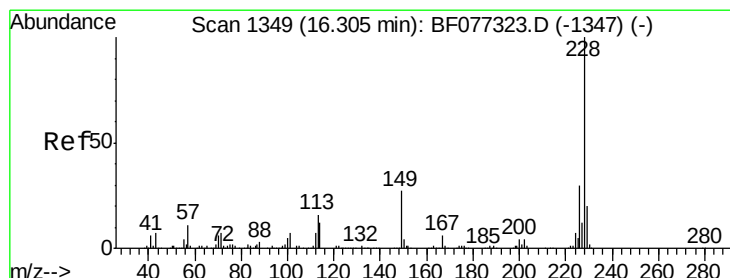
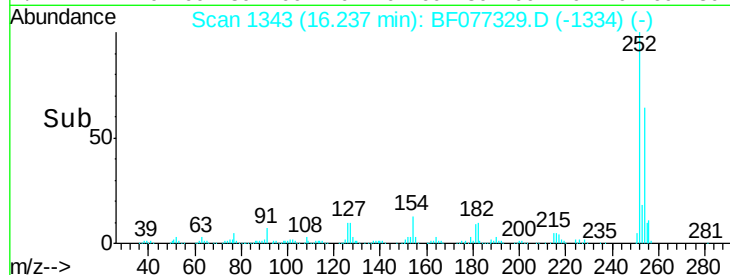
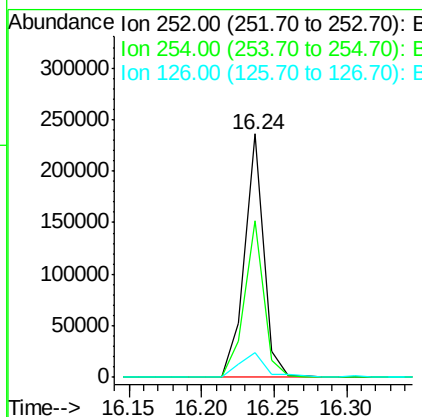
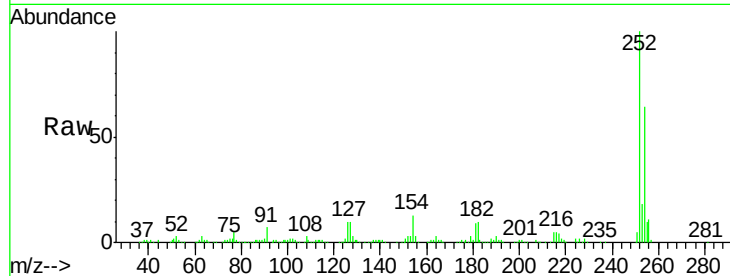
#81
 3,3'-Dichlorobenzidine
 Concen: 42.73 ng
 RT: 16.24 min Scan# 1343
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	52.0	78.0
126	10.1	9.7	14.5

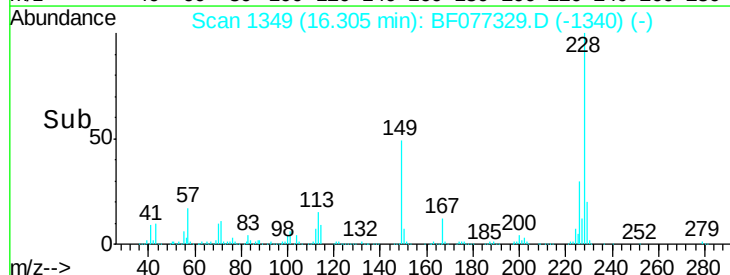
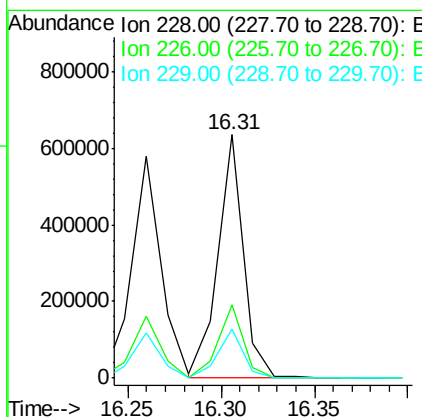
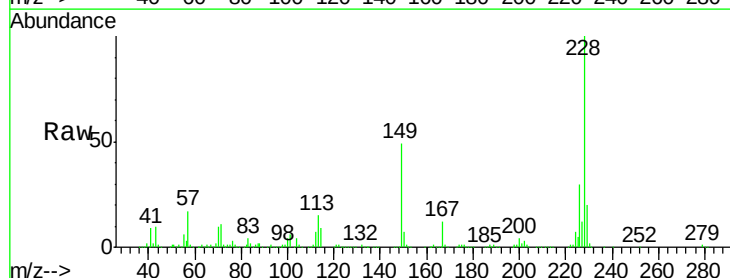
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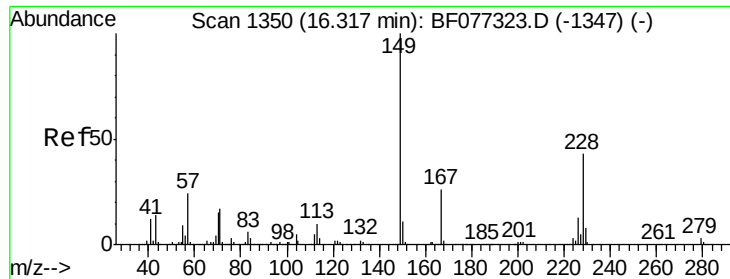
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#82
 Chrysene
 Concen: 41.09 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.1	24.2	36.2
229	20.2	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.99 ng

RT: 16.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

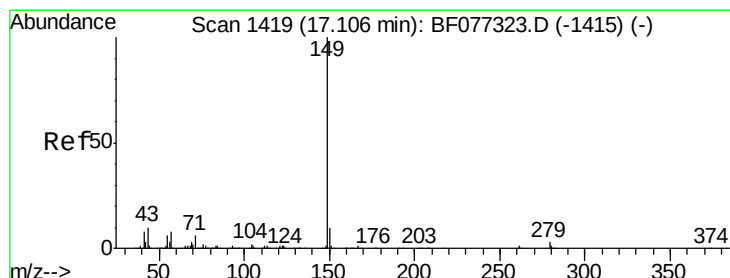
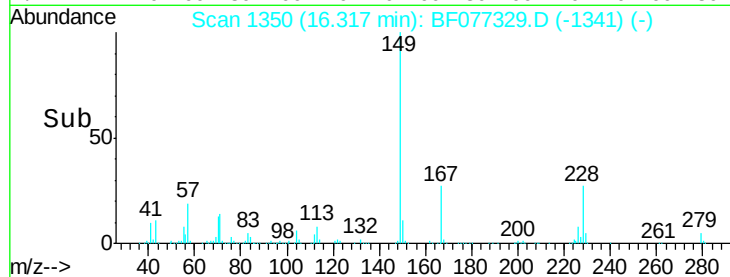
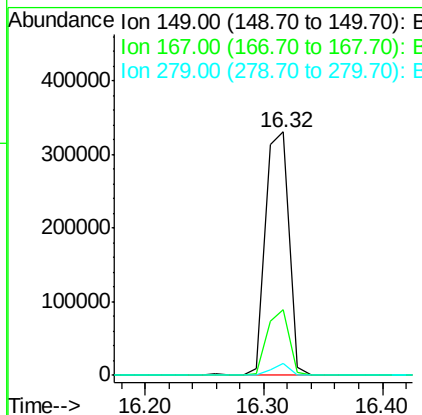
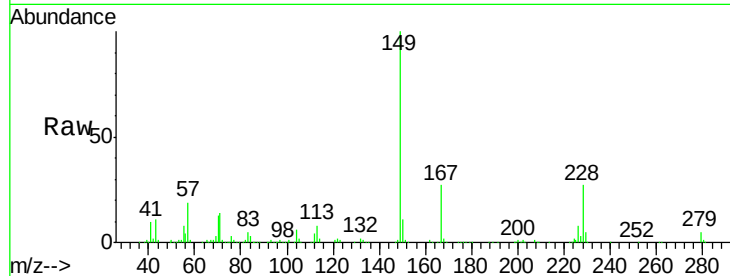
LabSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	460604
Ion Ratio		Lower	Upper
149	100		
167	27.1	21.0	31.6
279	4.7	2.7	4.1#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.21 ng

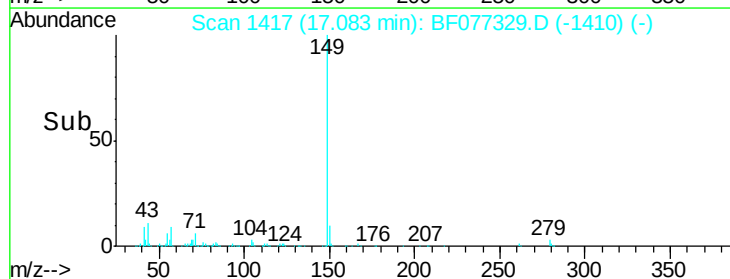
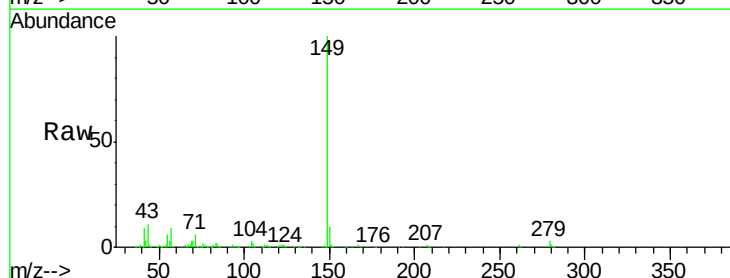
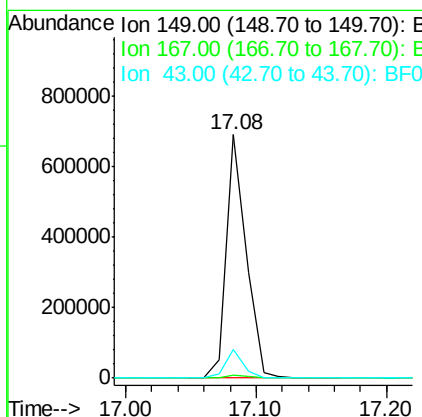
RT: 17.08 min Scan# 1417

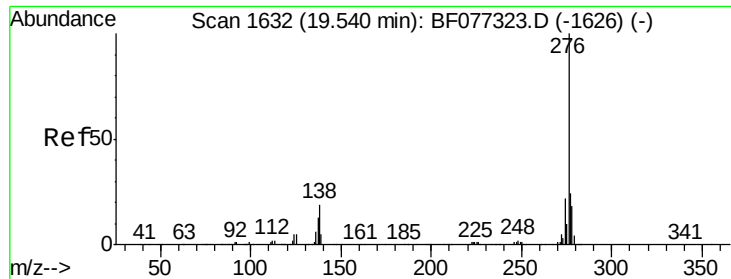
Delta R.T. -0.02 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Tgt Ion:	149	Resp:	727770
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.8	8.7	13.1





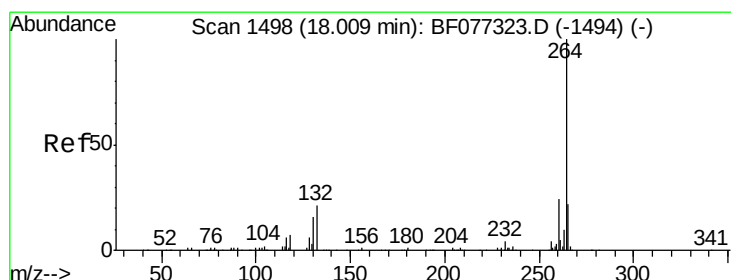
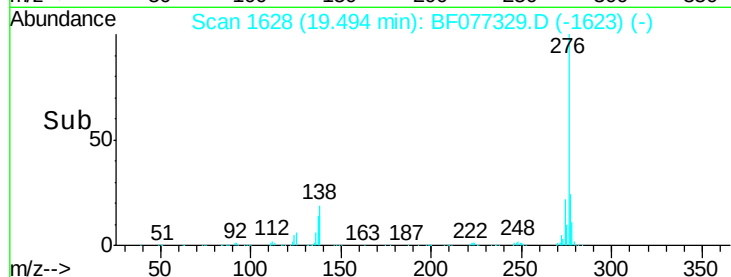
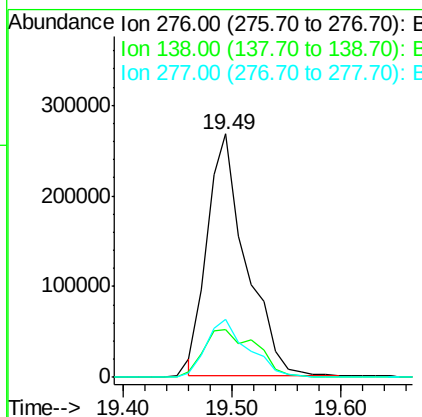
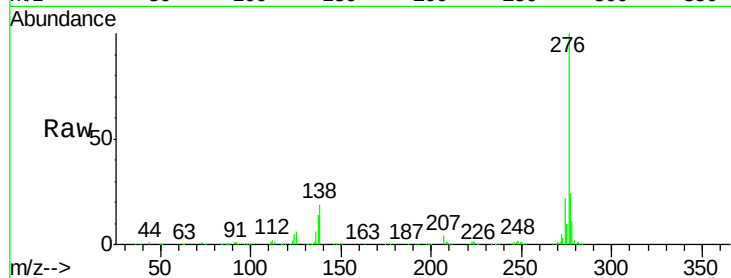
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.11 ng
 RT: 19.49 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	20.2	30.2
277	24.9	20.2	30.2

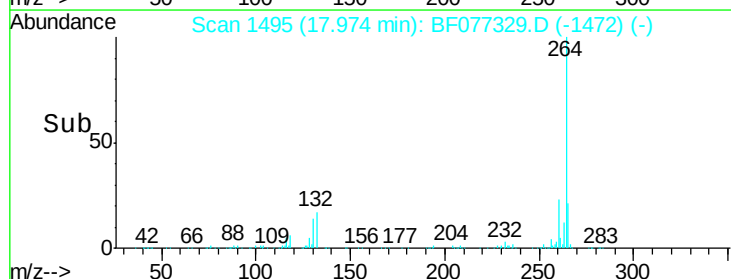
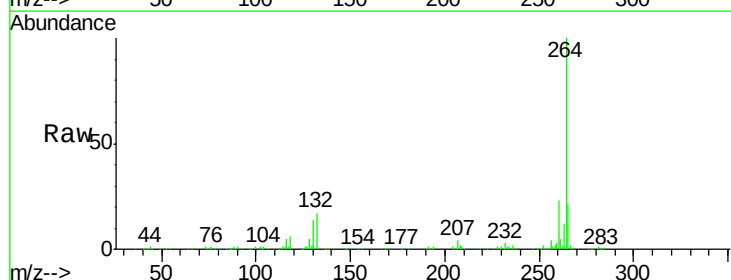
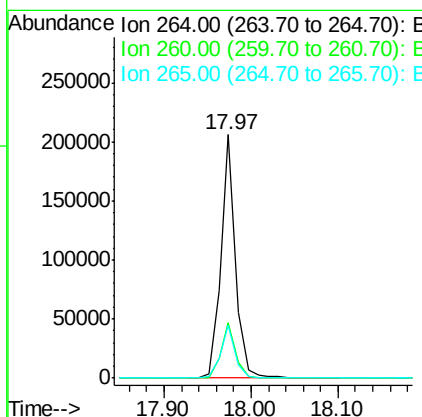
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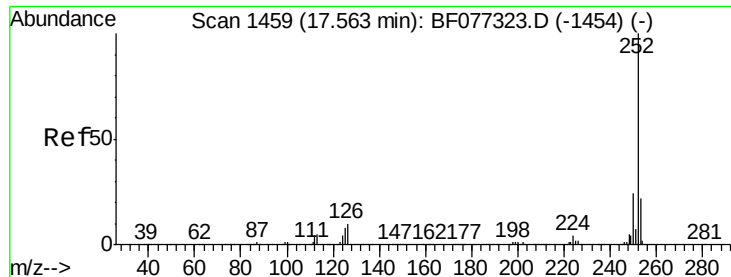
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. -0.03 min
 Lab File: BF077329.D
 Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.9	28.3
265	21.5	17.7	26.5





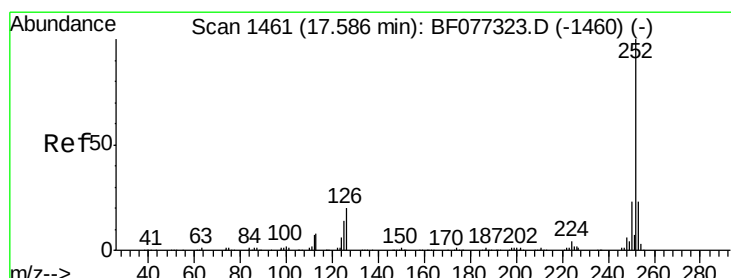
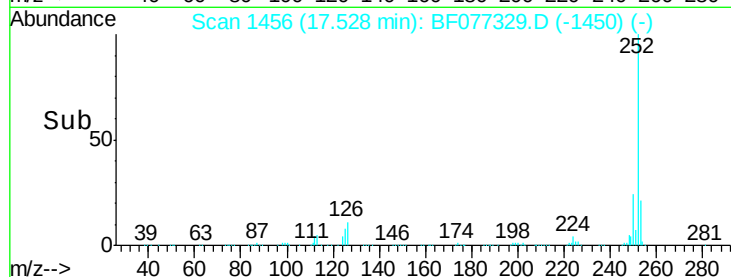
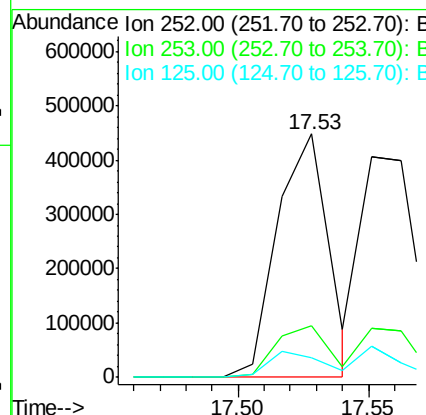
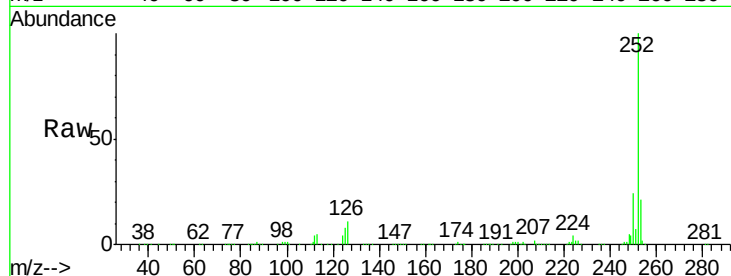
#87
Benzo(b)fluoranthene
Concen: 39.43 ng
RT: 17.53 min Scan# 1456
Delta R.T. -0.03 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	7.9	6.1	9.1

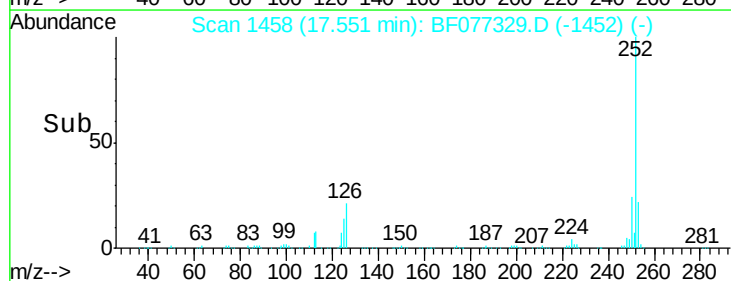
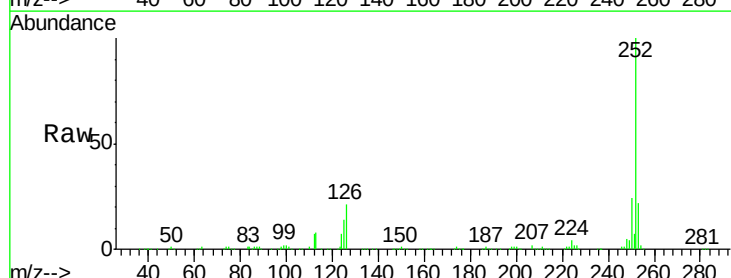
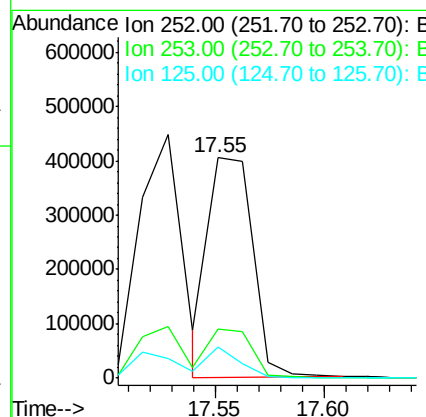
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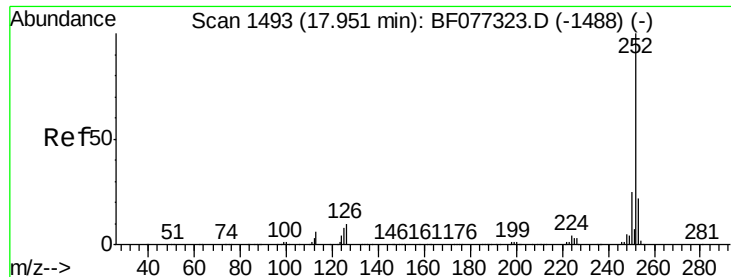
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#88
Benzo(k)fluoranthene
Concen: 44.69 ng
RT: 17.55 min Scan# 1458
Delta R.T. -0.03 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	14.1	11.0	16.4





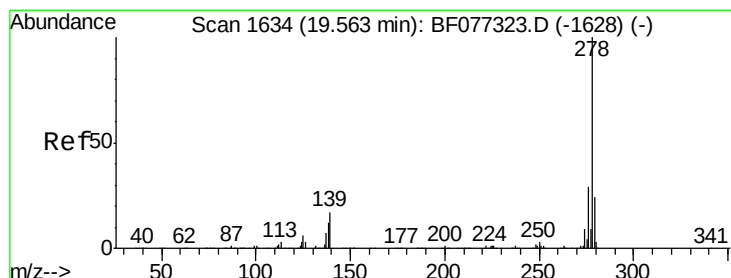
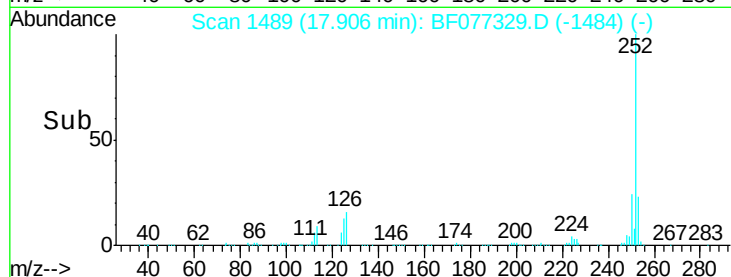
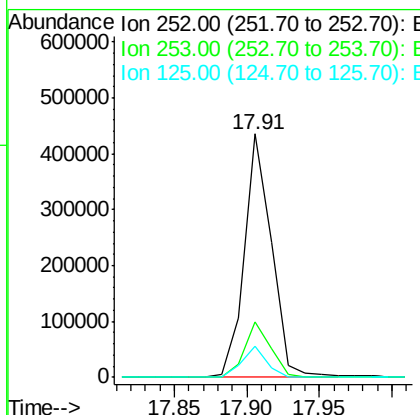
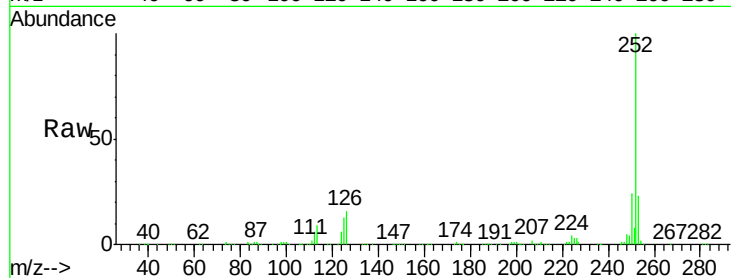
#89
Benzo(a)pyrene
Concen: 41.78 ng
RT: 17.91 min Scan# 1489
Delta R.T. -0.05 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.7	17.4	26.0
125	12.7	6.2	9.2

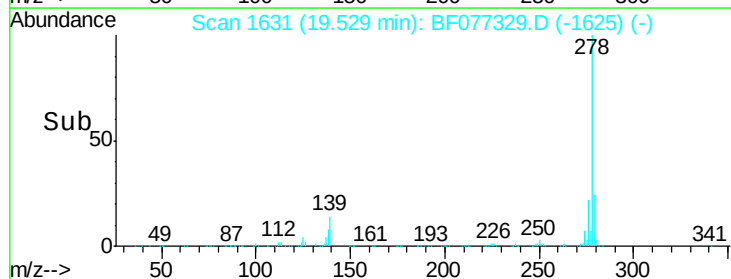
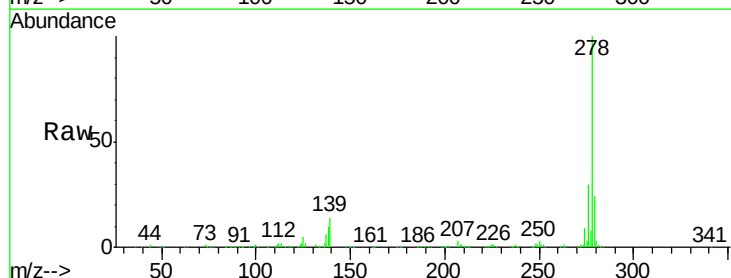
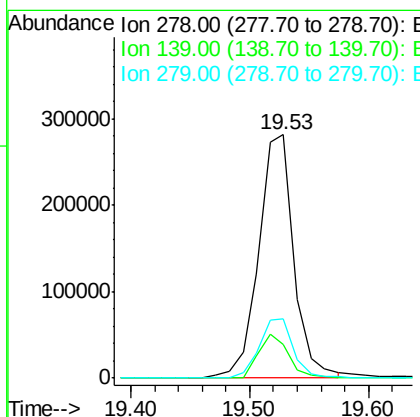
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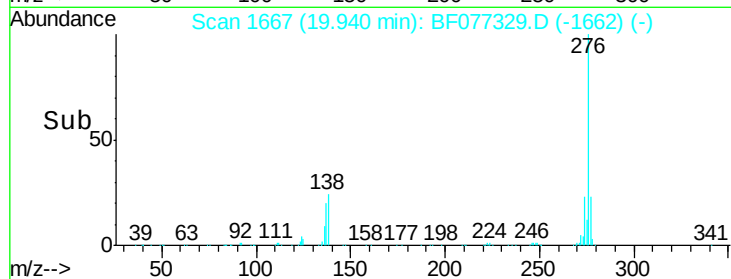
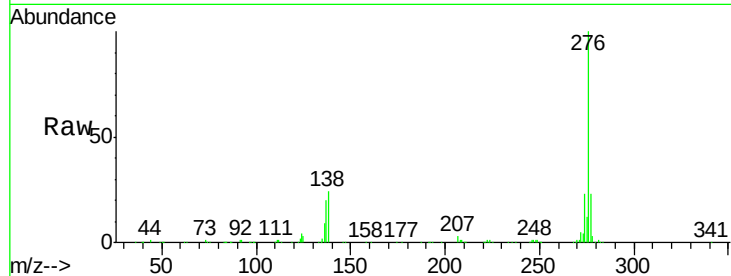
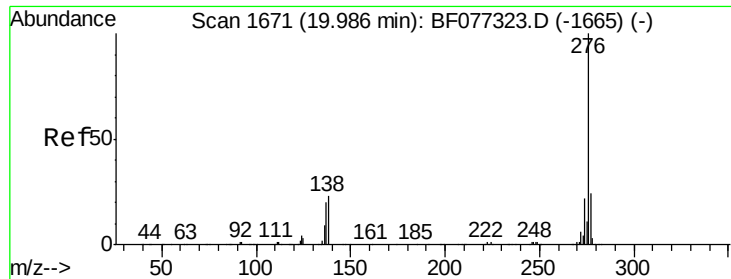
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#90
Dibenzo(a,h)anthracene
Concen: 42.23 ng
RT: 19.53 min Scan# 1631
Delta R.T. -0.03 min
Lab File: BF077329.D
Acq: 17 Feb 2015 22:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	13.8	13.4	20.2
279	24.3	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 41.72 ng

RT: 19.94 min Scan# 1667

Delta R.T. -0.05 min

Lab File: BF077329.D

Acq: 17 Feb 2015 22:23

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	570625
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.0	28.6
138	23.6	18.7	28.1

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