

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000765.D
 Acq On : 19 Apr 2018 06:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 4/19/2018 5:43:17 PM

Quant Time: Apr 19 07:20:13 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	162168	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	705199	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	361188	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	695863	20.00	ng	0.00
75) Chrysene-d12	21.22	240	545439	20.00	ng	0.00
86) Perylene-d12	23.40	264	536877	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	894007	81.89	ng	0.00
7) Phenol-d6	6.82	99	1230434	82.71	ng	0.00
23) Nitrobenzene-d5	8.78	82	1136598	84.02	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	317950	87.44	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	2127940	81.33	ng	0.00
78) Terphenyl-d14	19.66	244	2093616	82.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	192922	38.529	ng	95
3) Pyridine	3.62	79	557443	42.263	ng	97
4) n-Nitrosodimethylamine	3.55	42	150397	41.464	ng	# 81
6) Aniline	6.97	93	811649	41.124	ng	93
8) 2-Chlorophenol	7.20	128	463711	41.072	ng	90
9) Benzaldehyde	6.79	77	285611	41.524	ng	91
10) Phenol	6.84	94	642416	40.968	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	523896	40.837	ng	84
12) 1,3-Dichlorobenzene	7.52	146	531843	40.558	ng	99
13) 1,4-Dichlorobenzene	7.66	146	537907	40.403	ng	98
14) 1,2-Dichlorobenzene	7.98	146	516177	40.619	ng	96
15) Benzyl Alcohol	7.87	79	445039	43.495	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	543375	39.881	ng	78
17) 2-Methylphenol	8.07	107	442454	41.972	ng	97
18) Hexachloroethane	8.69	117	201899	41.153	ng	# 83
19) n-Nitroso-di-n-propylamine	8.44	70	390183	42.162	ng	# 82
20) 3+4-Methylphenols	8.40	107	614182	42.394	ng	94
22) Acetophenone	8.45	105	817292	40.445	ng	# 87
24) Nitrobenzene	8.82	77	596760	41.141	ng	# 95
25) Isophorone	9.34	82	1029004	41.982	ng	98
26) 2-Nitrophenol	9.52	139	248498	41.817	ng	93
27) 2,4-Dimethylphenol	9.59	122	399475	41.178	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	645316	40.383	ng	97
29) 2,4-Dichlorophenol	10.05	162	402973	42.182	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	468524	40.690	ng	98
31) Naphthalene	10.45	128	1517128	40.015	ng	98
32) Benzoic acid	9.75	122	358302	40.320	ng	90
33) 4-Chloroaniline	10.56	127	643106	41.541	ng	96
34) Hexachlorobutadiene	10.73	225	257755	41.216	ng	97
35) Caprolactam	11.34	113	139475	42.200	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	481753	42.711	ng	99
37) 2-Methylnaphthalene	12.06	142	1014279	40.838	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	462204	41.264	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	281470	42.850	ng	93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	296138	43.589	nq	98
43) 2,4,5-Trichlorophenol	12.75	196	342028	43.587	nq	94
45) 1,1'-Biphenyl	13.09	154	1320897	40.857	nq	97
46) 2-Chloronaphthalene	13.13	162	996353	41.104	nq	96
47) 2-Nitroaniline	13.33	65	299329	42.566	nq	86
48) Acenaphthylene	13.98	152	1606258	41.801	nq	98
49) Dimethylphthalate	13.73	163	1185490	41.072	nq	99
50) 2,6-Dinitrotoluene	13.84	165	254466	41.622	nq	92
51) Acenaphthene	14.33	154	947143	40.437	nq	99
52) 3-Nitroaniline	14.17	138	286636	41.194	nq	# 95
53) 2,4-Dinitrophenol	14.37	184	121805	41.285	nq	95
54) Dibenzofuran	14.66	168	1372170	40.247	nq	96
55) 4-Nitrophenol	14.47	139	213129	41.249	nq	86
56) 2,4-Dinitrotoluene	14.63	165	335637	41.933	nq	# 90
57) Fluorene	15.32	166	1080163	40.073	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	255808m	42.410	nq	
59) Diethylphthalate	15.10	149	1178888	41.211	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	503055	39.925	nq	91
61) 4-Nitroaniline	15.34	138	279788	40.876	nq	94
62) Azobenzene	15.61	77	1239143	40.454	nq	90
64) 4,6-Dinitro-2-methylphenol	15.39	198	179681	41.805	nq	88
65) n-Nitrosodiphenylamine	15.53	169	954539	40.856	nq	96
66) 4-Bromophenyl-phenylether	16.21	248	291997	41.303	nq	# 88
67) Hexachlorobenzene	16.32	284	336132	41.064	nq	# 92
68) Atrazine	16.49	200	277217	43.799	nq	94
69) Pentachlorophenol	16.66	266	221008	41.785	nq	99
70) Phenanthrene	17.05	178	1608156	39.904	nq	99
71) Anthracene	17.14	178	1590695	40.302	nq	98
72) Carbazole	17.41	167	1475324	39.776	nq	97
73) Di-n-butylphthalate	18.00	149	1775772	42.016	nq	98
74) Fluoranthene	19.07	202	1603858	39.484	nq	95
76) Benzidine	19.26	184	655979	44.407	nq	# 94
77) Pyrene	19.44	202	1652536	42.059	nq	100
79) Butylbenzylphthalate	20.36	149	701369	42.373	nq	96
80) Benzo(a)anthracene	21.20	228	1406844	40.927	nq	98
81) 3,3'-Dichlorobenzidine	21.14	252	465632	43.032	nq	# 98
82) Chrysene	21.25	228	1347178	40.482	nq	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	1036819	41.008	nq	95
84) Di-n-octyl phthalate	22.03	149	1502994	41.548	nq	# 93
85) Indeno(1,2,3-cd)pyrene	26.25	276	1252647	43.766	nq	# 92
87) Benzo(b)fluoranthene	22.75	252	1332013	40.833	nq	# 95
88) Benzo(k)fluoranthene	22.80	252	1322737	40.714	nq	# 96
89) Benzo(a)pyrene	23.31	252	1258645	42.282	nq	# 95
90) Dibenzo(a,h)anthracene	25.60	278	1274048	43.436	nq	# 92
91) Benzo(g,h,i)perylene	26.25	276	1252647	43.742	nq	# 89

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

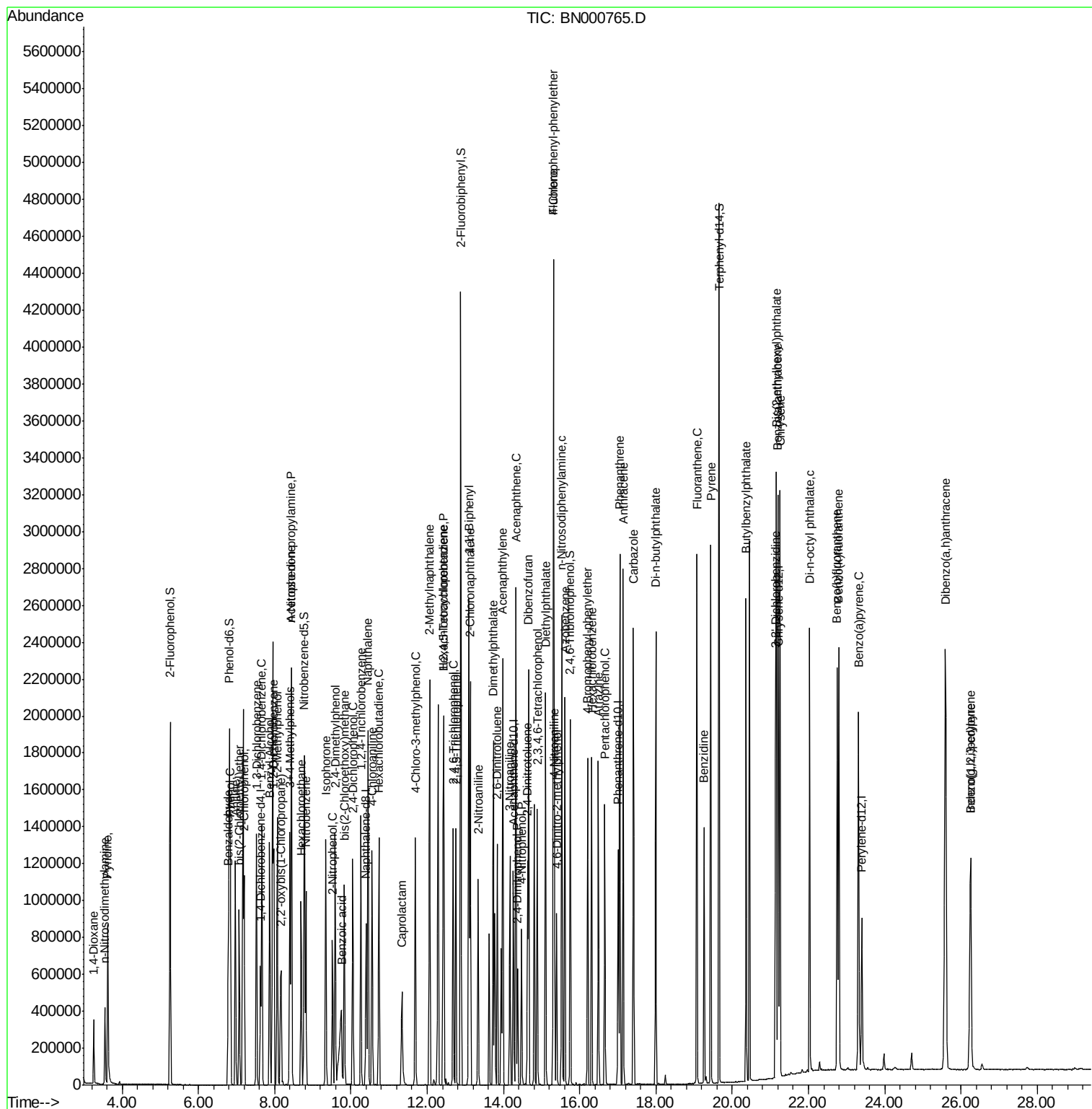
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Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\  
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Operator  : JU/SJ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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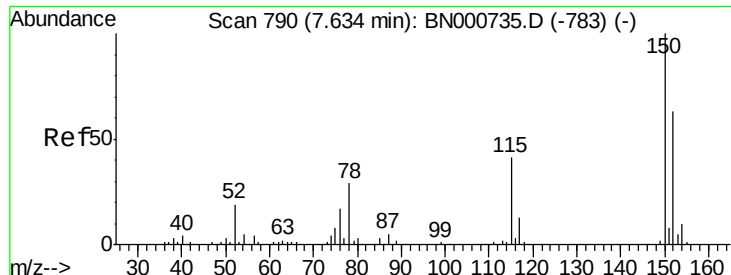
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

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#1

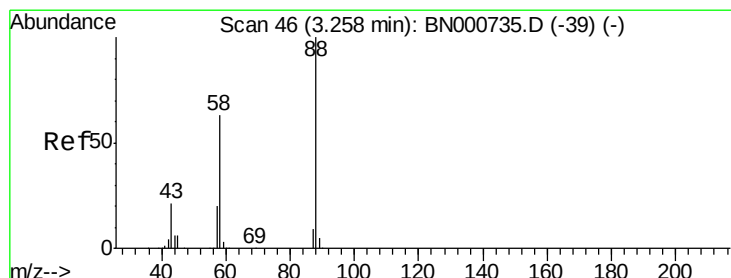
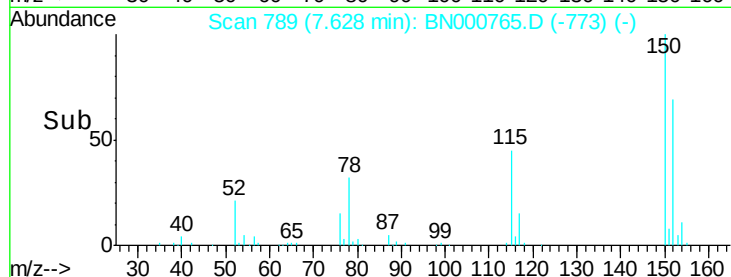
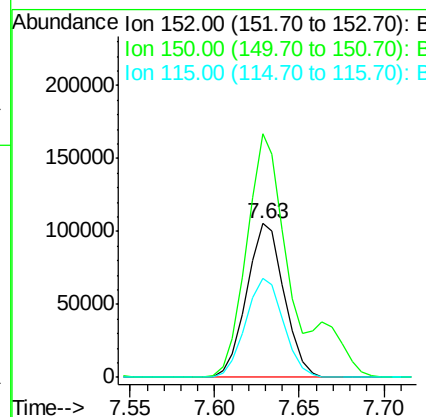
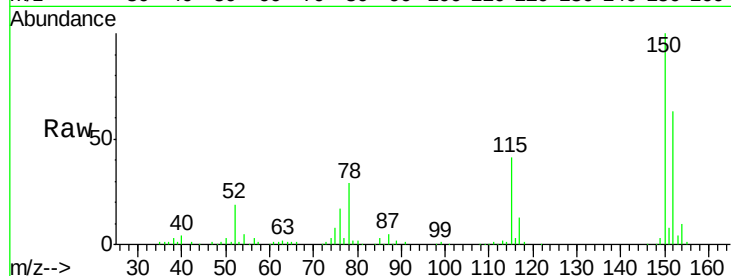
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	126.6	189.8
115	64.7	53.0	79.4

Manual Integrations
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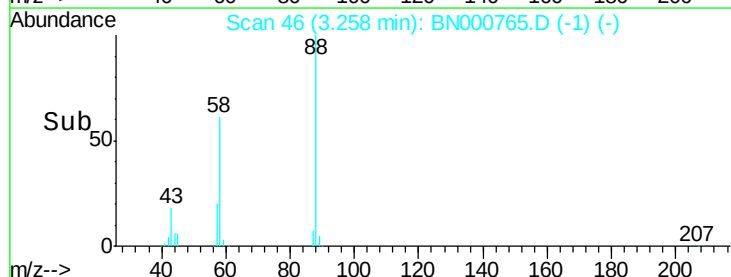
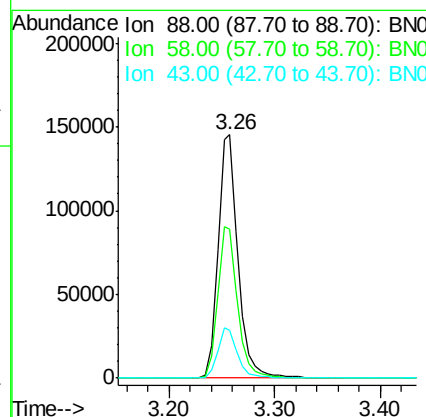
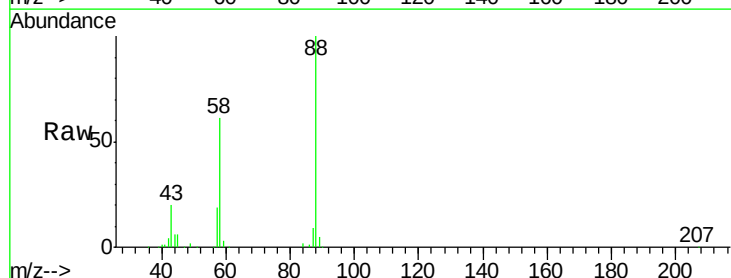
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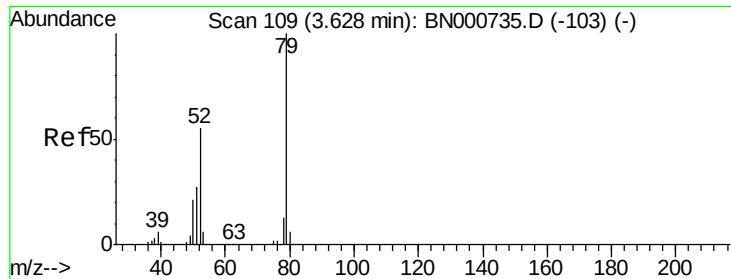


#2

1,4-Dioxane
Concen: 38.529 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.0	52.0	78.0
43	20.3	20.0	30.0





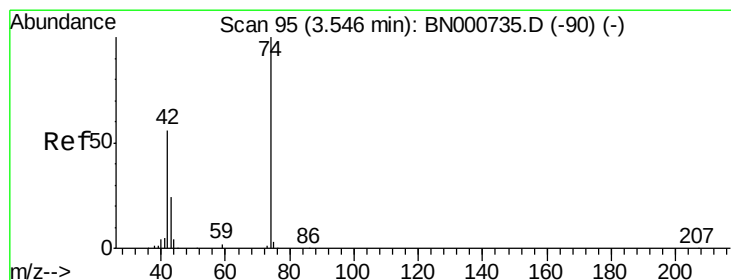
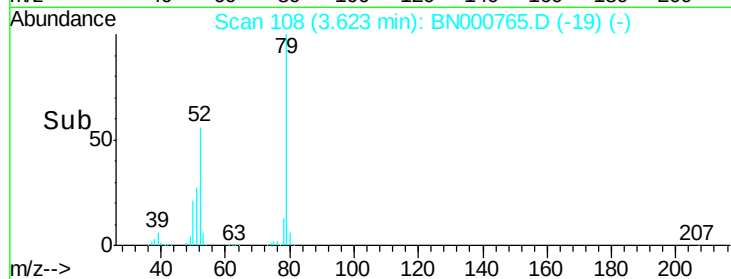
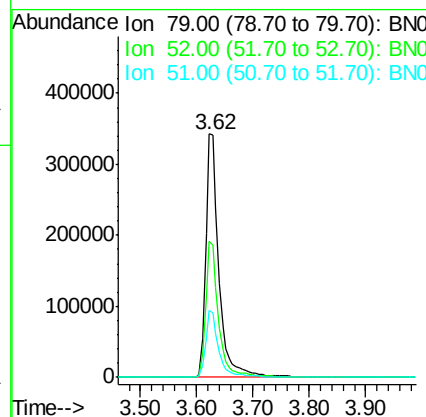
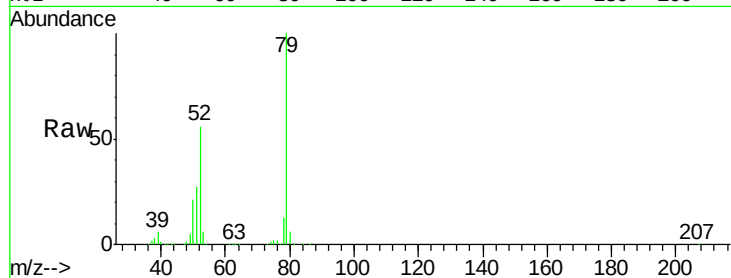
#3
 Pvridine
 Concen: 42.263 ng
 RT: 3.62 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.9	44.0	66.0
51	27.3	24.0	36.0

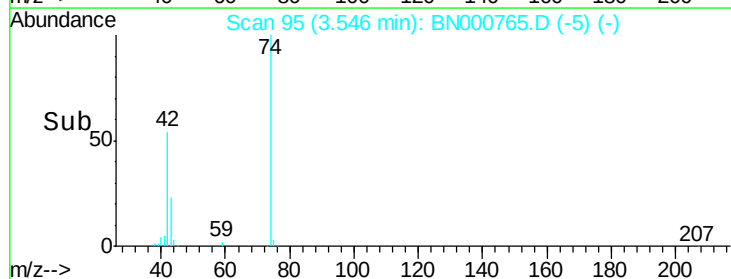
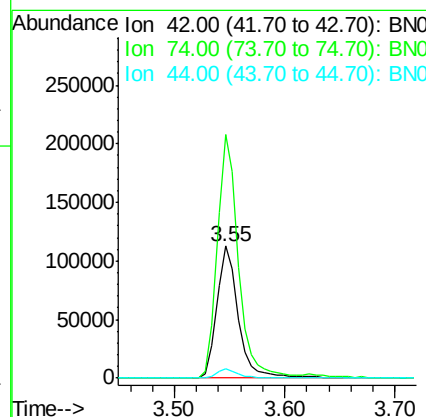
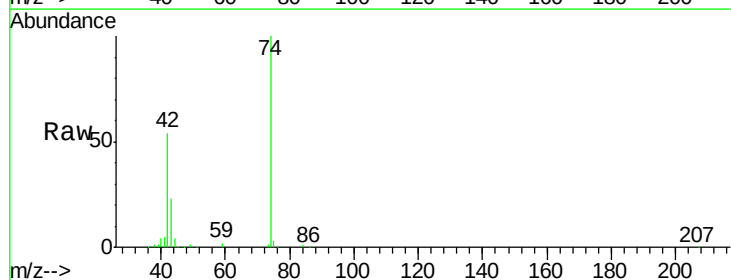
Manual Integrations
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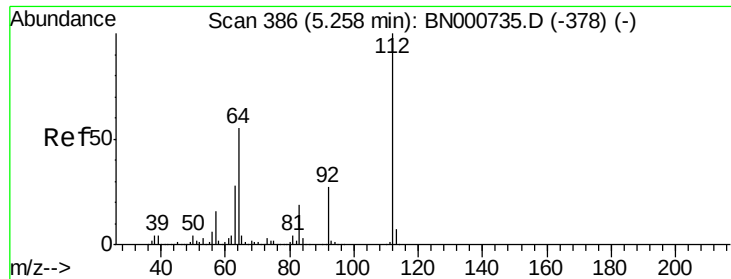
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#4
 n-Nitrosodimethylamine
 Concen: 41.464 ng
 RT: 3.55 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
42	100		
74	184.9	128.0	192.0
44	6.9	12.0	18.0





#5

2-Fluorophenol

Concen: 81.893 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 894007
Ion Ratio Lower Upper

112 100

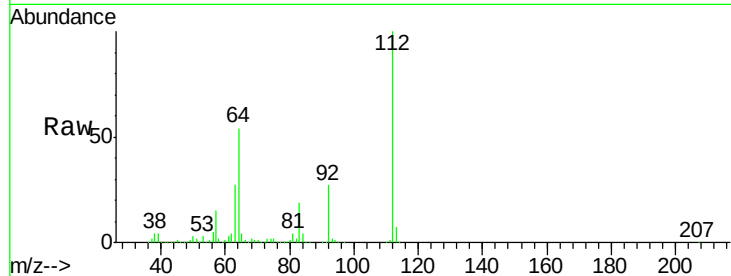
64 54.1 56.3 84.5#

63 27.0 30.1 45.1#

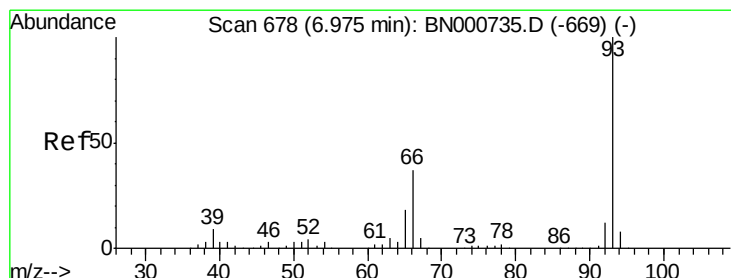
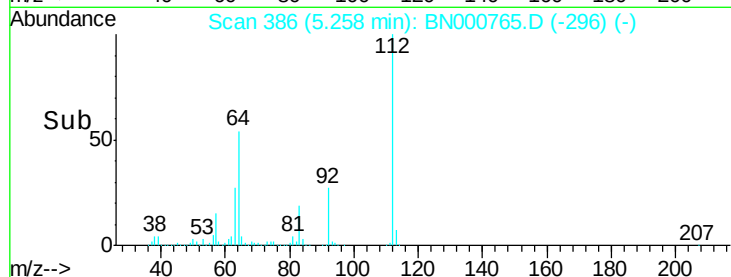
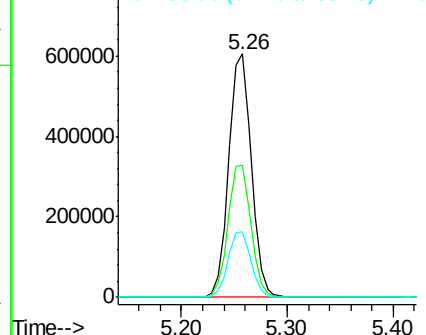
Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): B
Ion 64.00 (63.70 to 64.70): BNO
Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 41.124 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000765.D

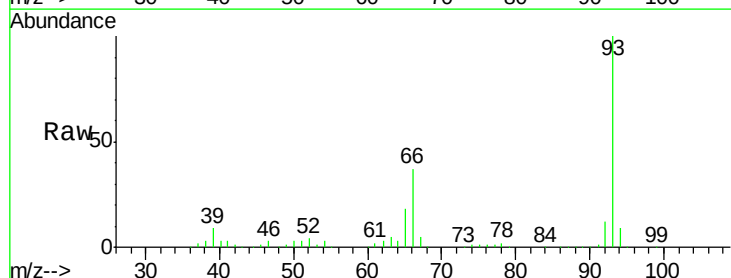
Acq: 19 Apr 2018 06:02

Tgt Ion: 93 Resp: 811649
Ion Ratio Lower Upper

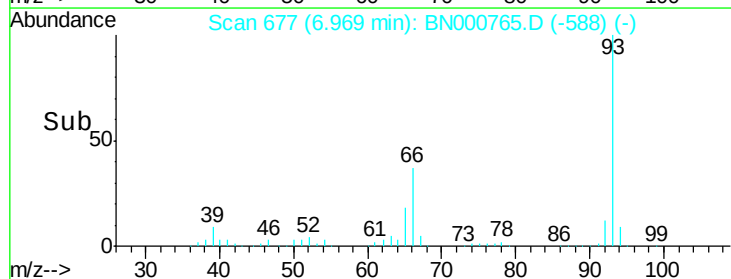
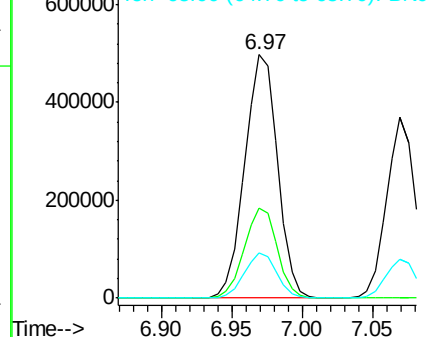
93 100

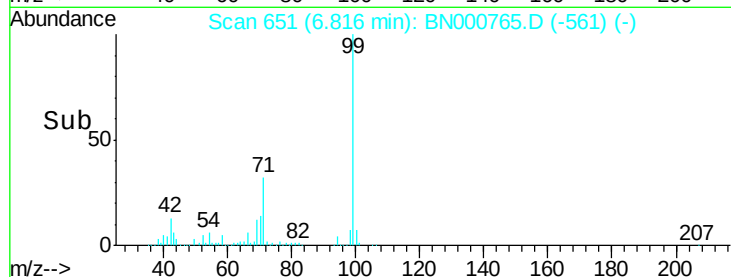
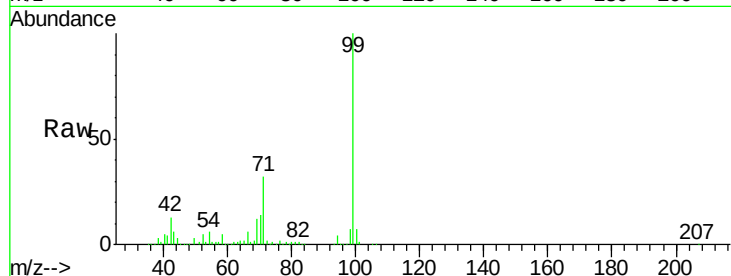
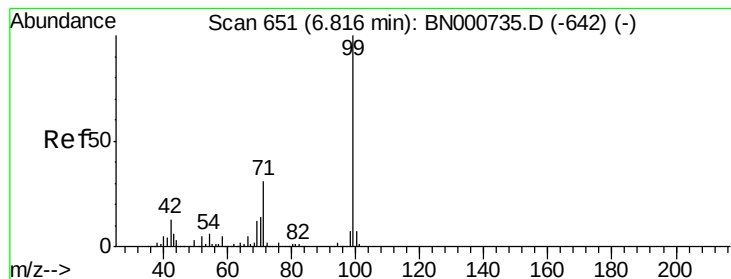
66 37.0 33.7 50.5

65 18.4 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BNO
Ion 66.00 (65.70 to 66.70): BNO
Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 82.709 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tot Ion: 99 Resp: 1230434

Ion Ratio Lower Upper

99 100

42 12.8 14.1 21.1#

71 31.6 26.1 39.1

Instrument :

BNA_N

ClientSampleId :

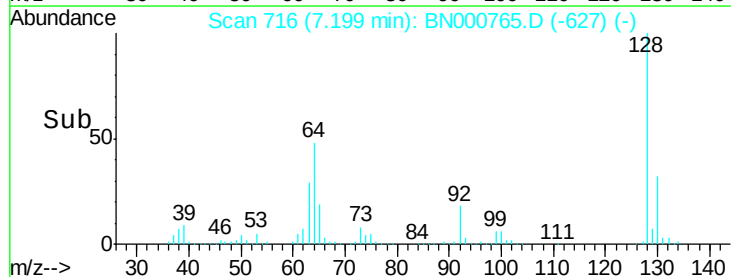
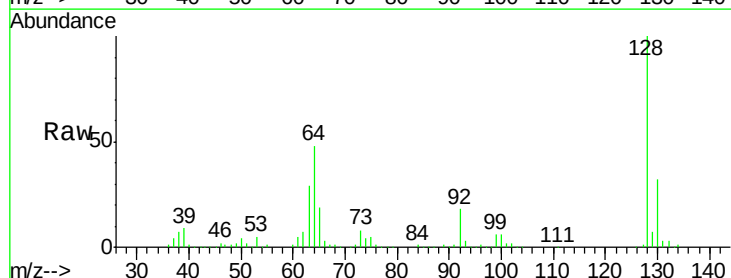
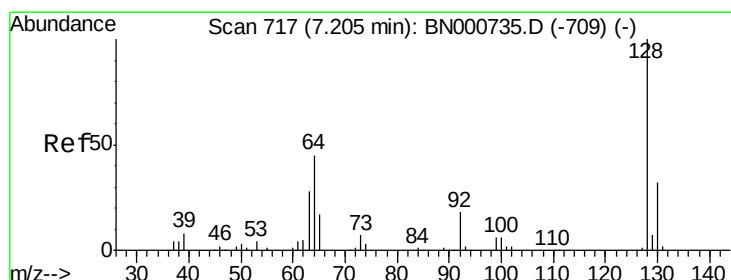
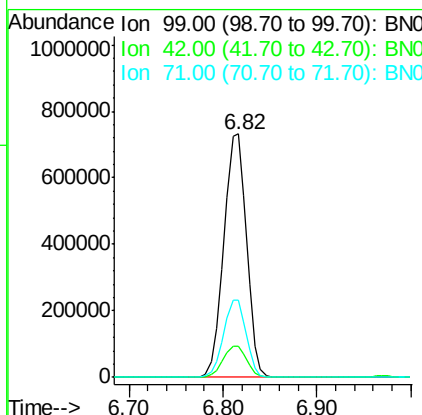
SSTDCCC040EC

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.072 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

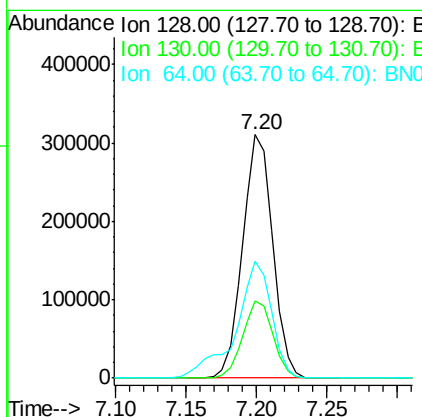
Tgt Ion:128 Resp: 463711

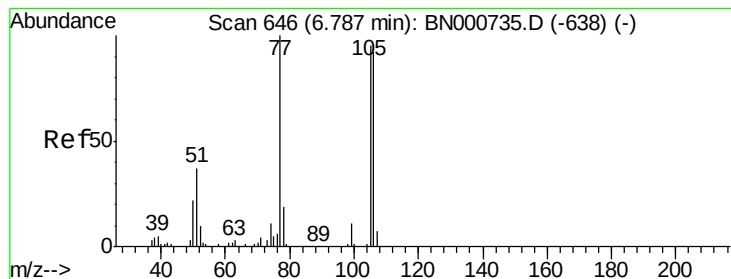
Ion Ratio Lower Upper

128 100

130 31.6 14.0 54.0

64 48.1 37.7 77.7





#9

Benzaldehyde

Concen: 41.524 ng

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

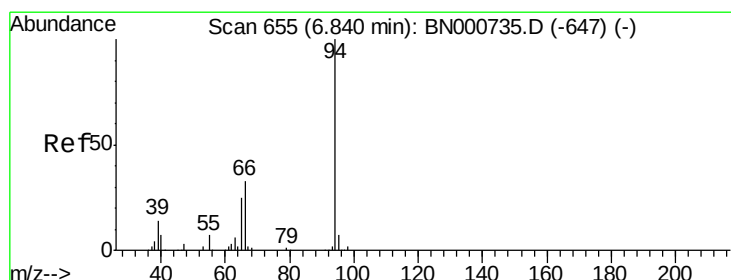
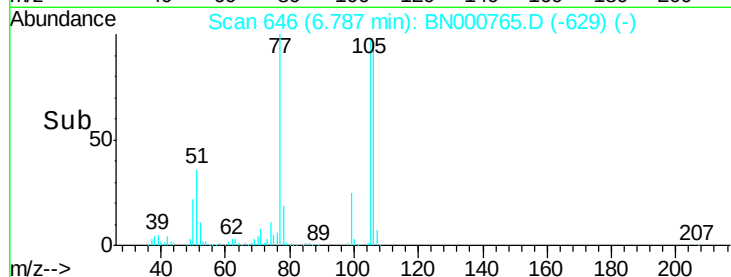
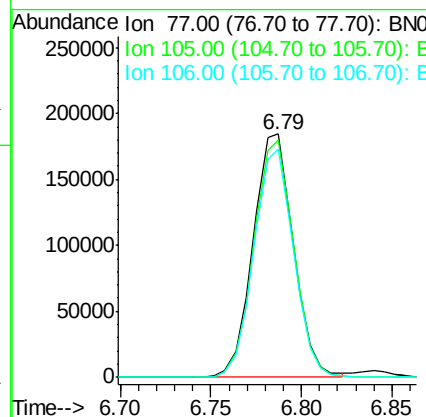
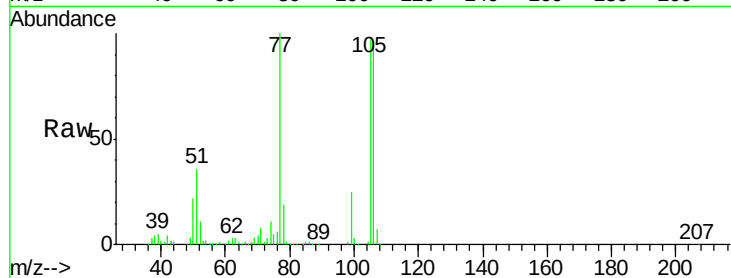
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	285611
Ion	Ratio	Lower	Upper
77	100		
105	97.5	71.3	111.3
106	93.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 40.968 ng

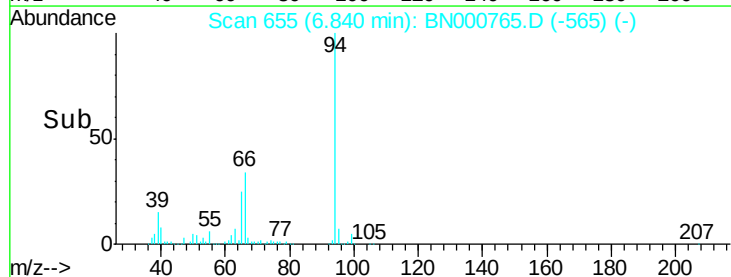
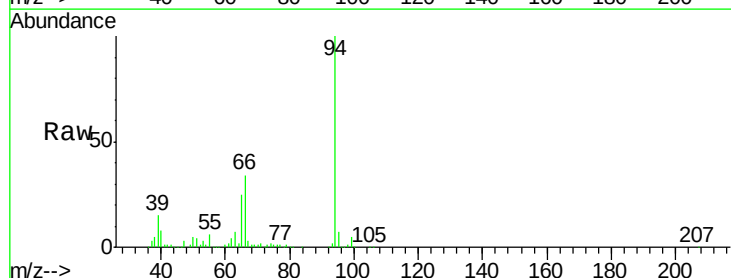
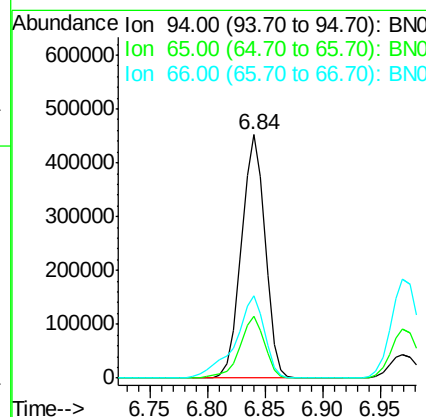
RT: 6.84 min Scan# 655

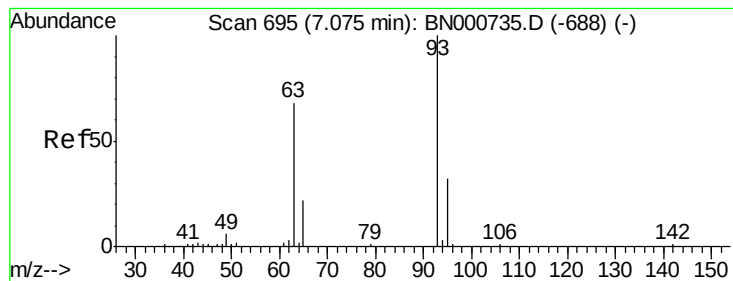
Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion:	94	Resp:	642416
Ion	Ratio	Lower	Upper
94	100		
65	25.3	11.9	51.9
66	33.8	22.2	62.2





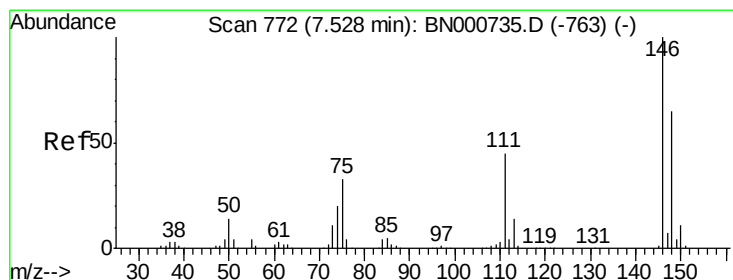
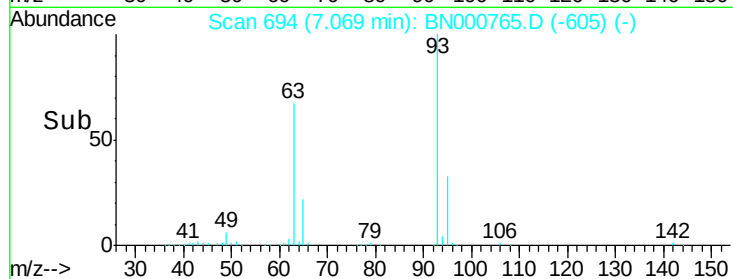
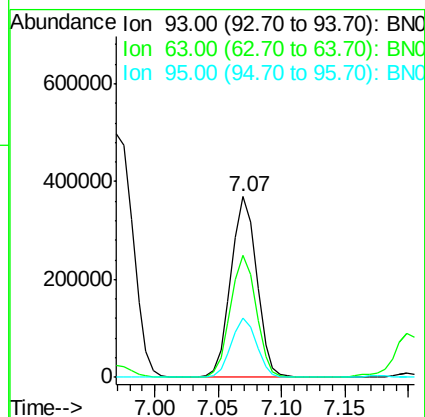
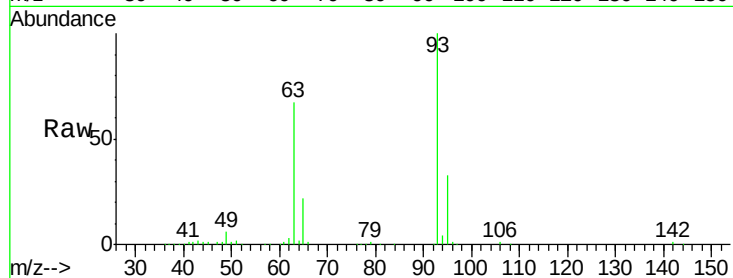
#11
bis(2-Chloroethyl)ether
Concen: 40.837 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	67.5	67.1	107.1
95	32.8	11.5	51.5

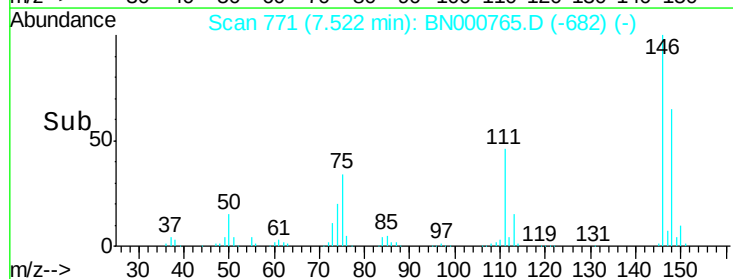
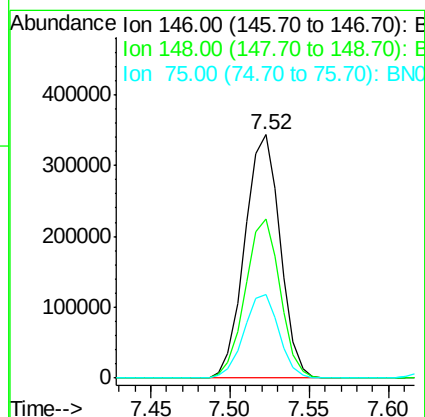
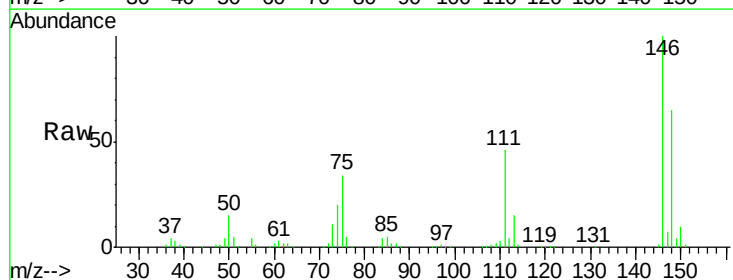
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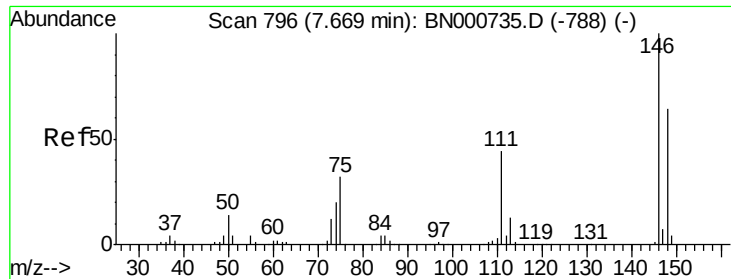
Sohil
4/19/2018 5:43:17 PM



#12
1,3-Dichlorobenzene
Concen: 40.558 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
75	34.3	26.6	39.8





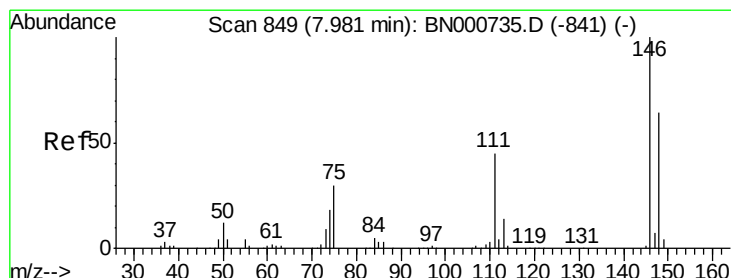
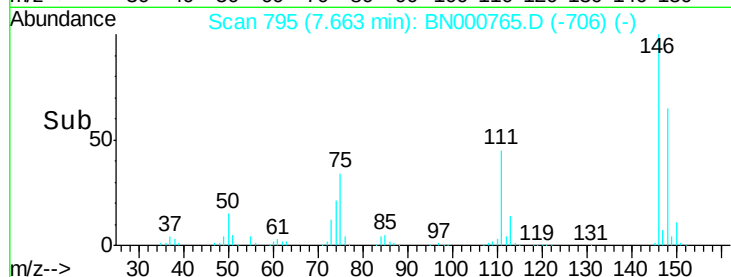
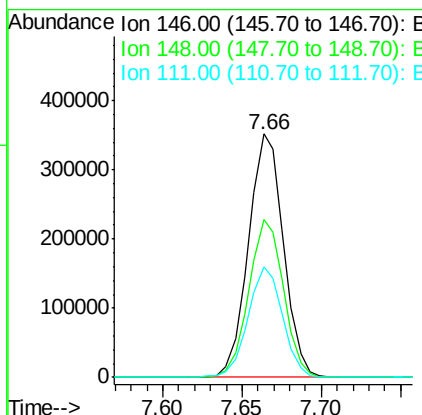
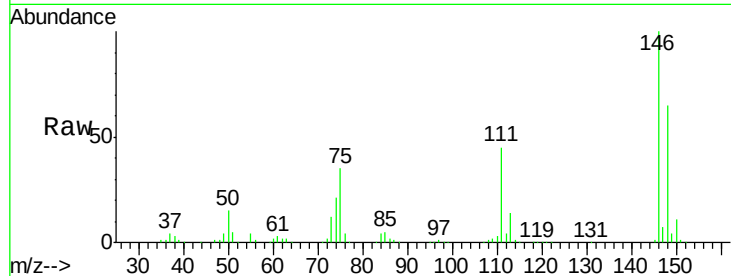
#13
 1,4-Dichlorobenzene
 Concen: 40.403 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	53.7	80.5
111	45.1	35.2	52.8

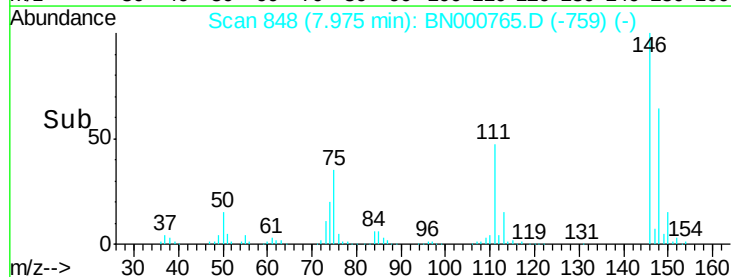
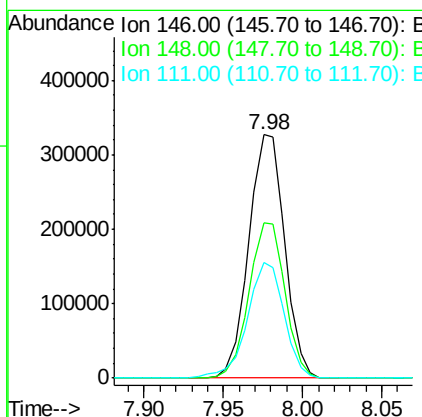
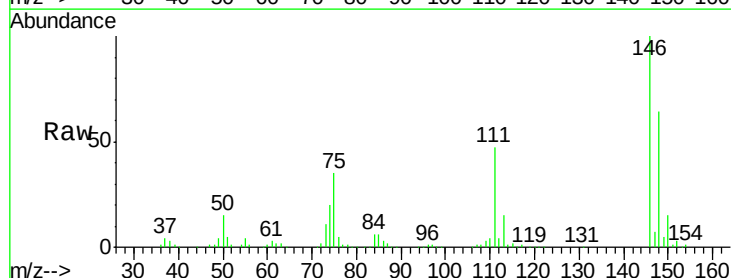
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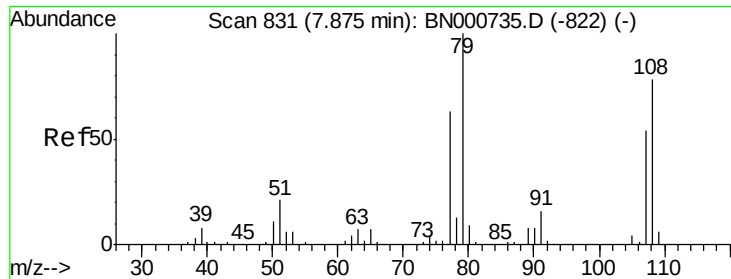
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.619 ng
 RT: 7.98 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.3	73.9
111	47.5	34.3	51.5





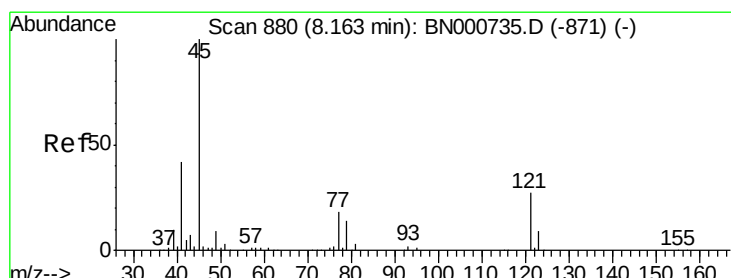
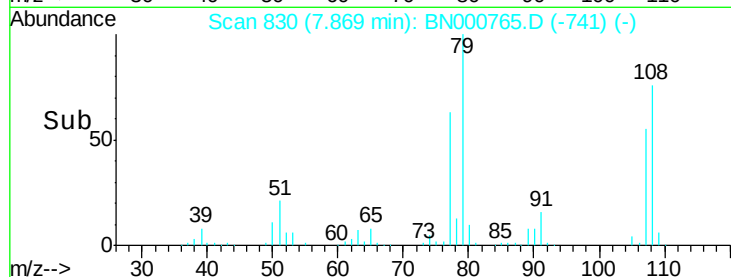
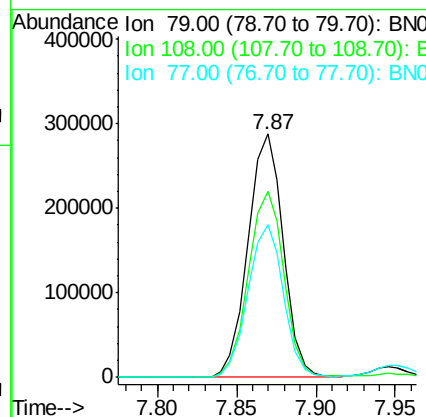
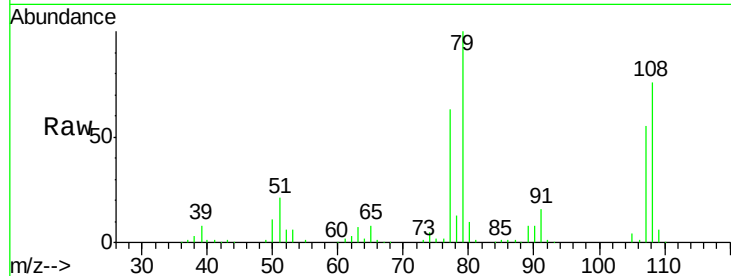
#15
Benzyl Alcohol
Concen: 43.495 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.4	57.2	85.8
77	62.7	46.1	69.1

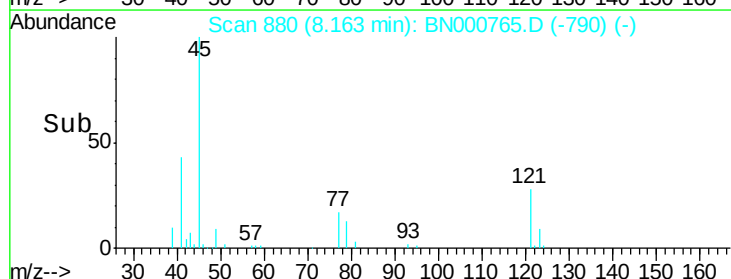
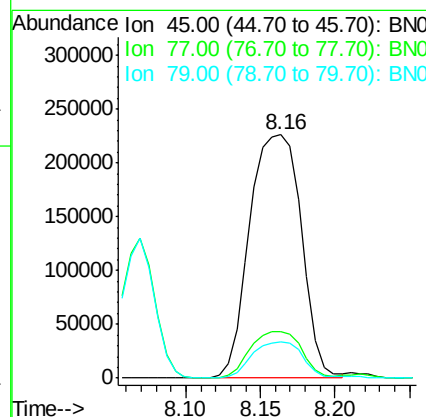
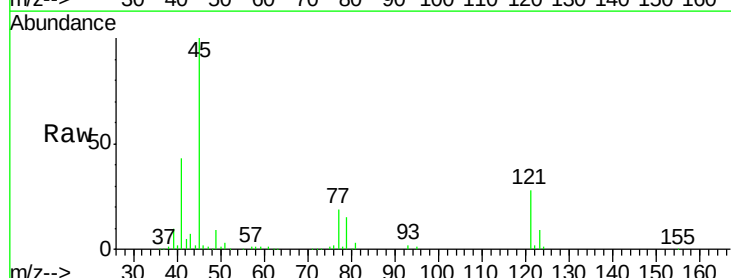
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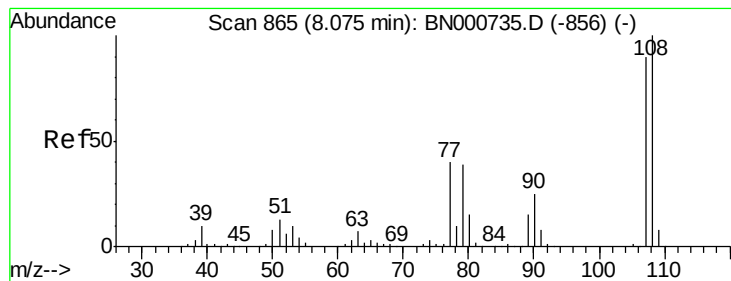
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.881 ng
RT: 8.16 min Scan# 880
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	30.2
79	14.7	0.0	27.9





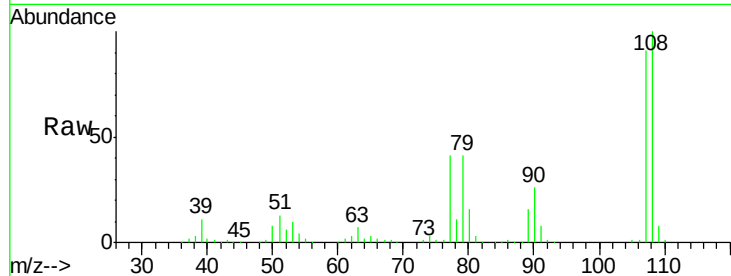
#17
2-Methylphenol
Concen: 41.972 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

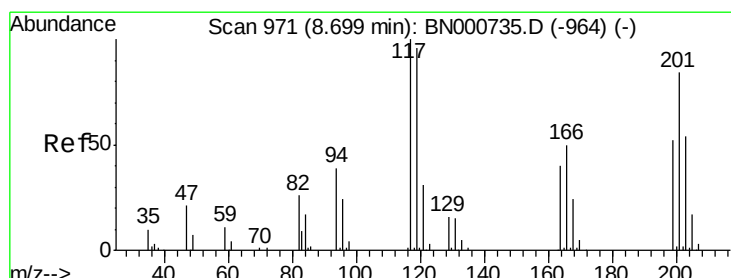
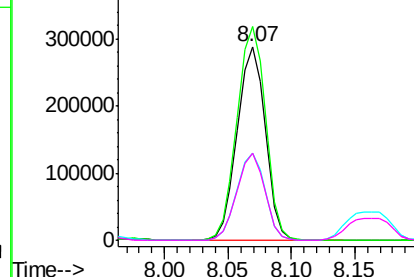
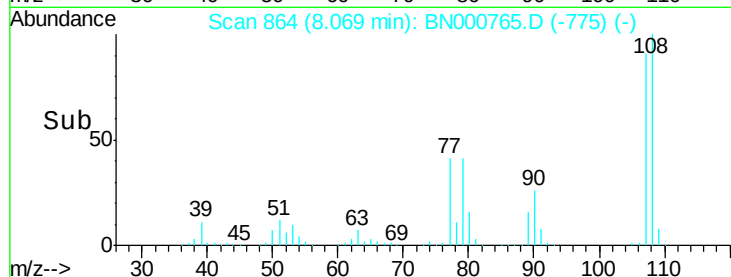
Tot Ion:	107	Resp:	442454
Ion Ratio	Lower	Upper	
107	100		
108	110.5	83.9	125.9
77	45.2	37.2	55.8
79	45.1	36.2	54.2

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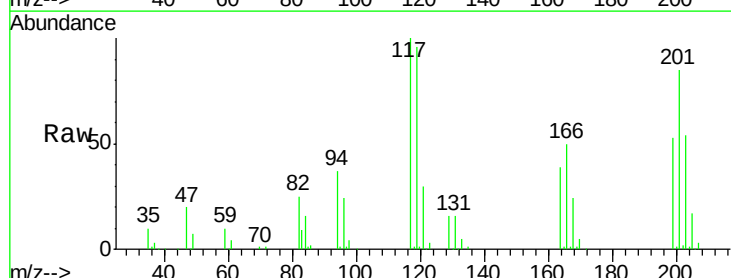


Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
400000
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

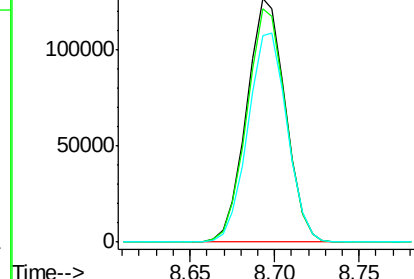
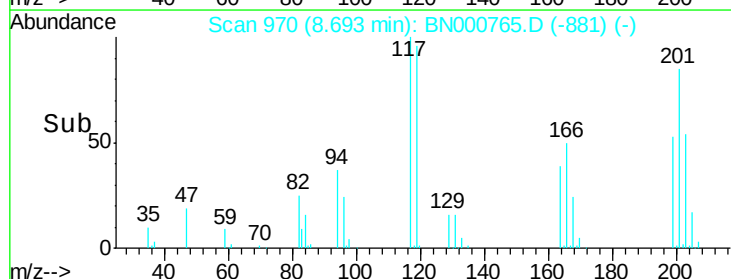


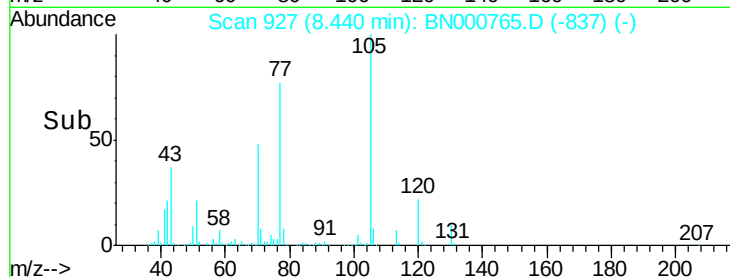
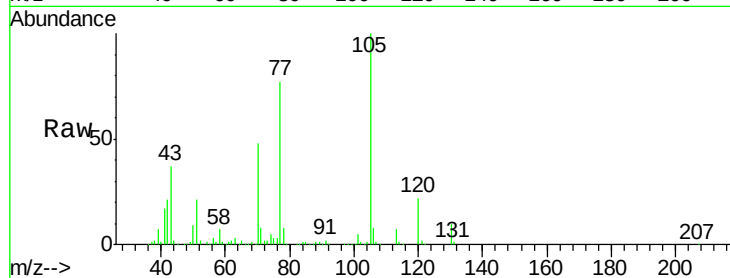
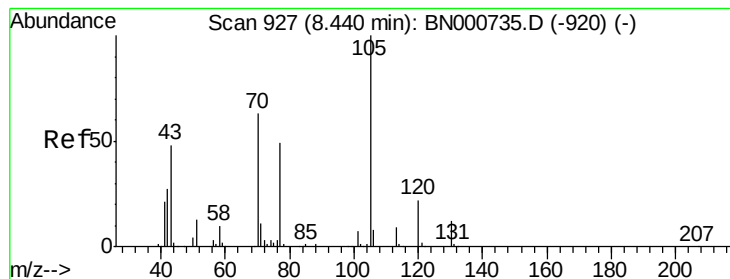
#18
Hexachloroethane
Concen: 41.153 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:	117	Resp:	201899
Ion Ratio	Lower	Upper	
117	100		
119	96.0	76.7	115.1
201	84.9	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
150000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.162 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 390183

Ion Ratio Lower Upper

70 100

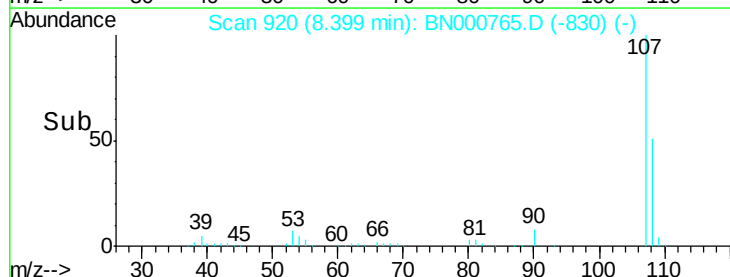
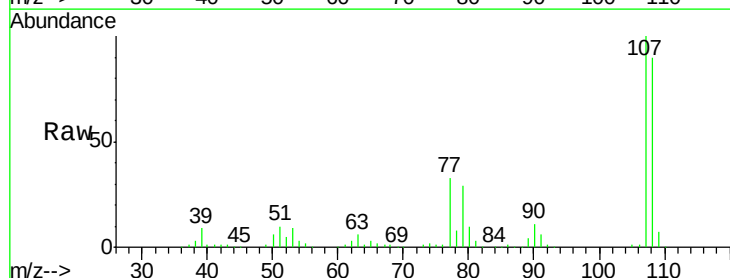
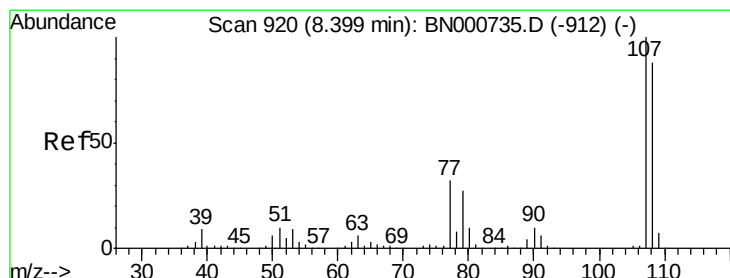
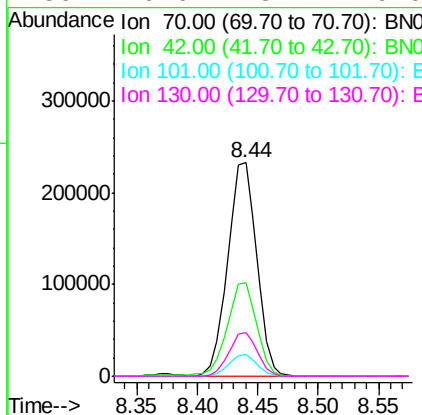
42 43.5 49.1 73.7#

101 10.3 8.5 12.7

130 20.6 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 42.394 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion:107 Resp: 614182

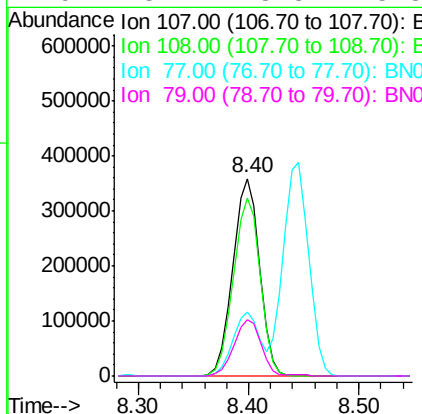
Ion Ratio Lower Upper

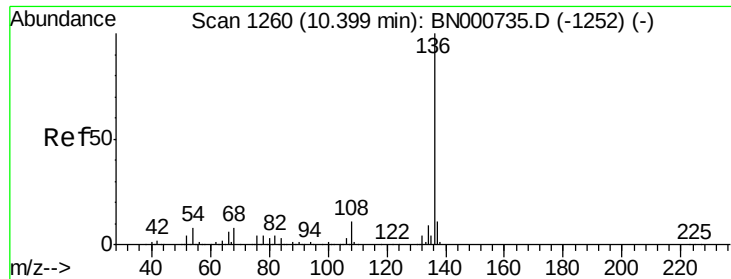
107 100

108 90.2 61.6 101.6

77 32.7 13.9 53.9

79 28.7 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 705199
Ion Ratio Lower Upper

136 100

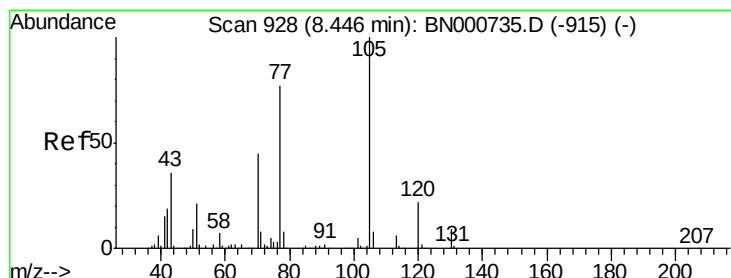
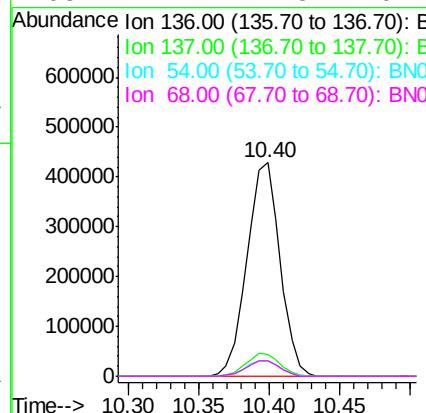
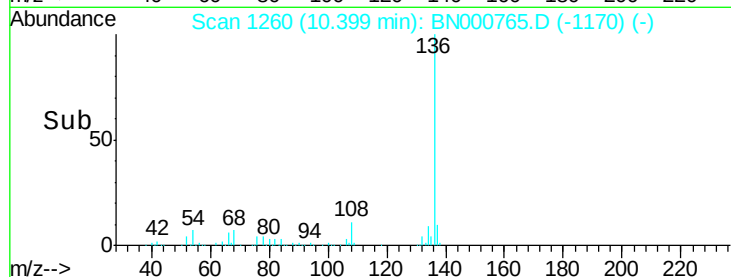
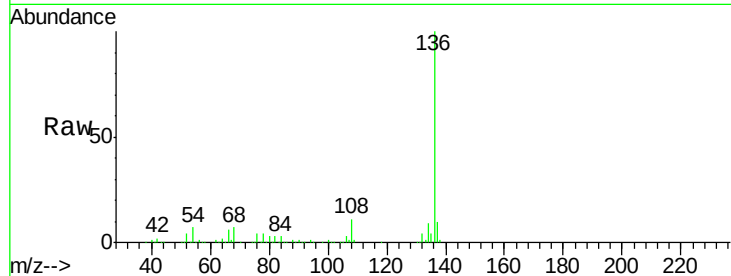
137 10.5 9.2 13.8

54 7.4 10.3 15.5#

68 7.4 4.5 6.7#

Manual Integrations
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#22

Acetophenone

Concen: 40.445 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

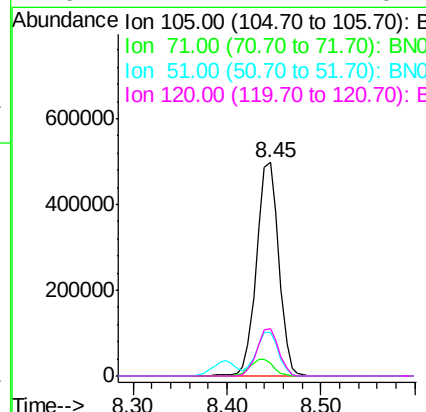
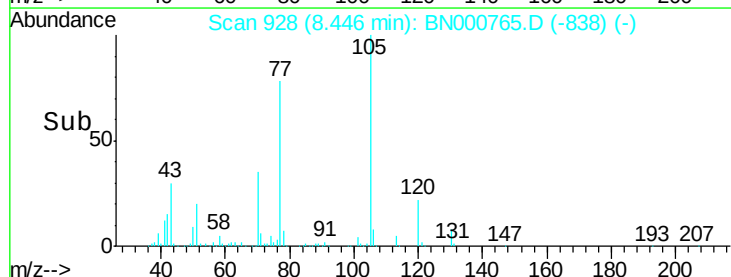
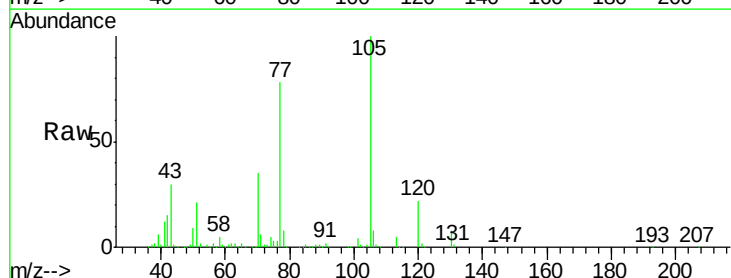
Tgt Ion:105 Resp: 817292
Ion Ratio Lower Upper

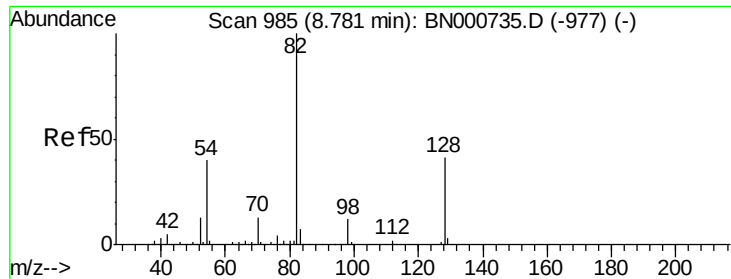
105 100

71 5.8 3.0 4.4#

51 20.5 26.1 39.1#

120 22.4 17.4 26.2





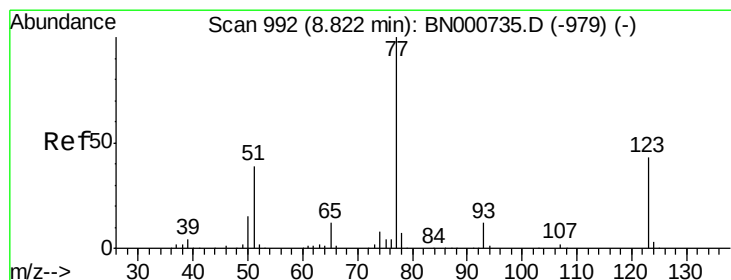
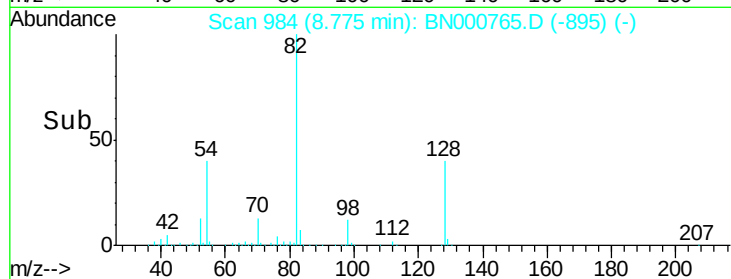
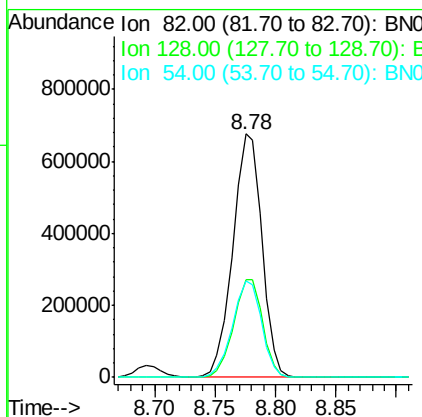
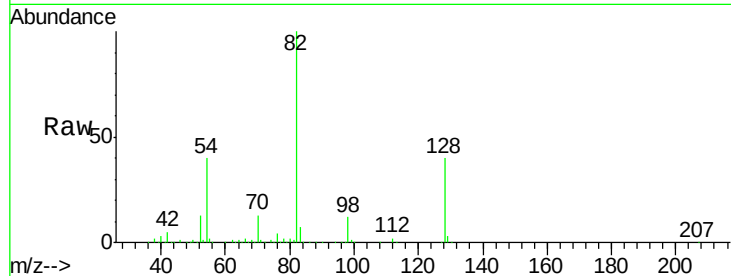
#23
 Nitrobenzene-d5
 Concen: 84.021 ng
 RT: 8.78 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	29.7	44.5
54	39.5	43.1	64.7#

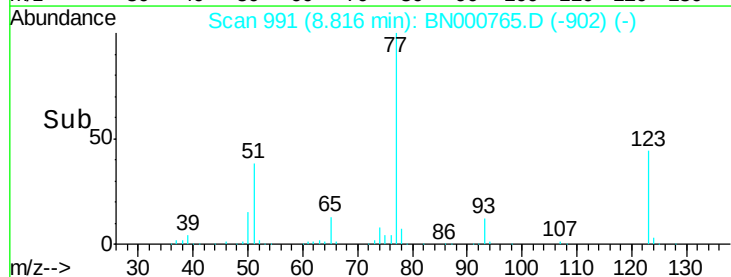
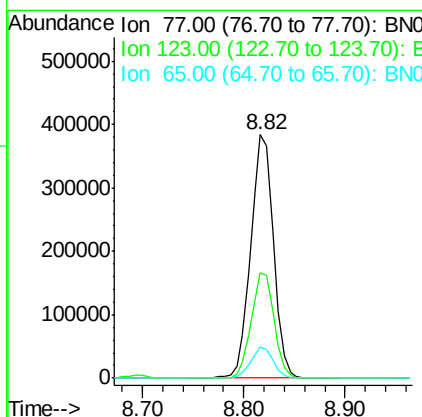
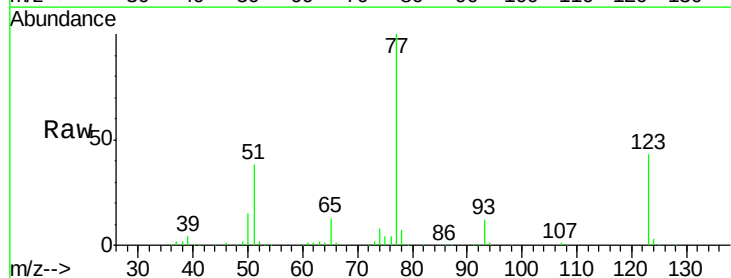
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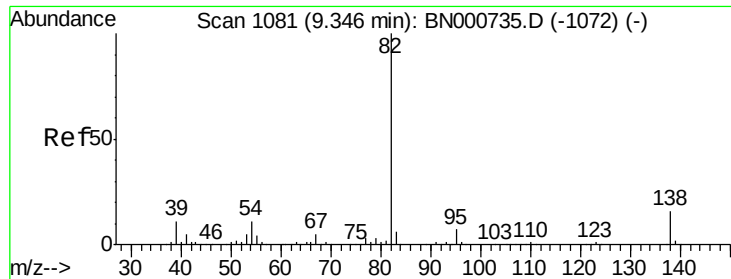
Sohil
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#24
 Nitrobenzene
 Concen: 41.141 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.0	49.6
65	12.6	13.0	19.6#





#25

Isophorone

Concen: 41.982 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1029004

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

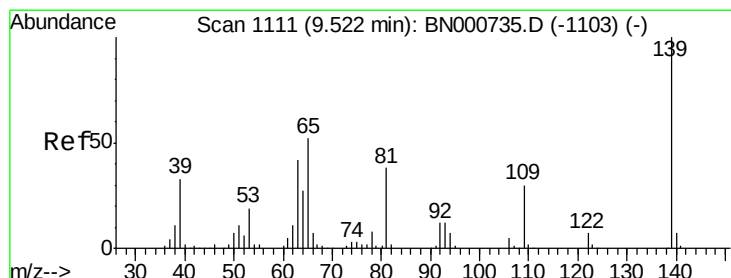
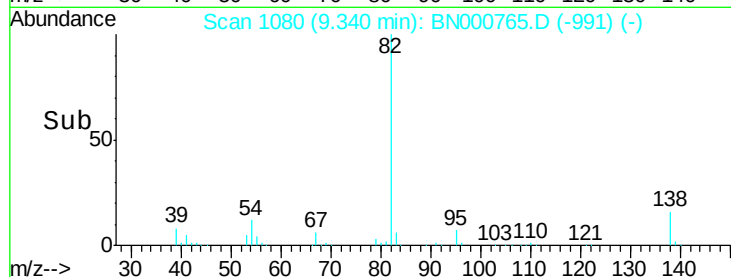
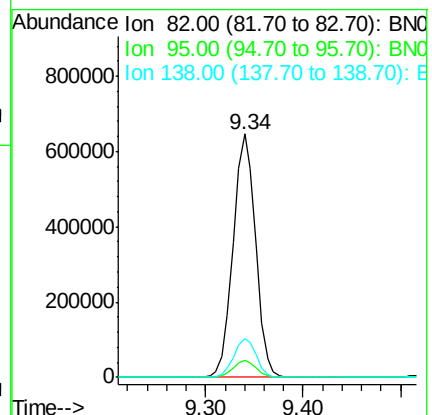
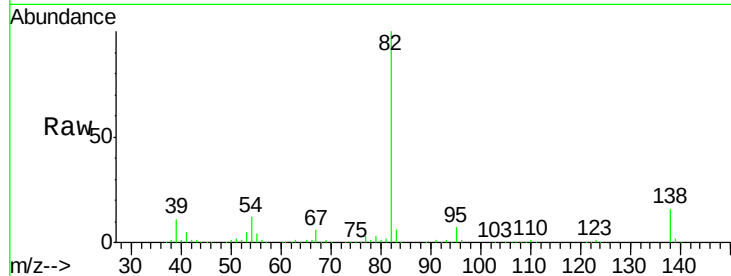
138 15.8 12.1 18.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 41.817 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

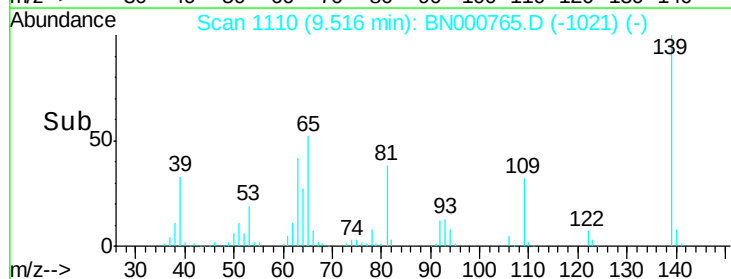
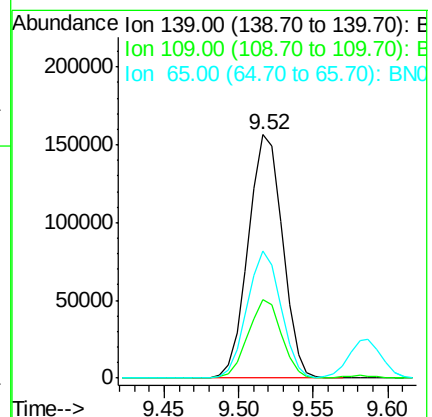
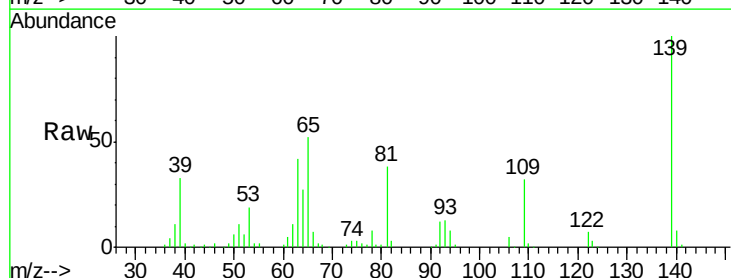
Tgt Ion: 139 Resp: 248498

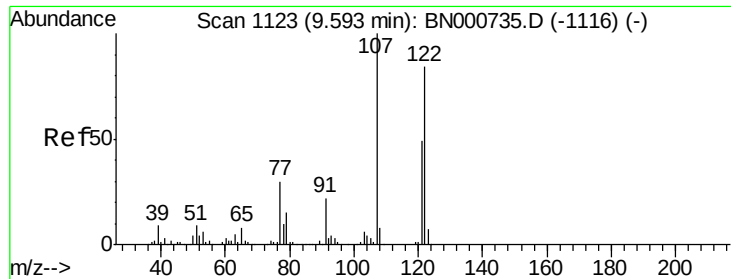
Ion Ratio Lower Upper

139 100

109 32.1 24.2 36.2

65 52.1 47.4 71.0





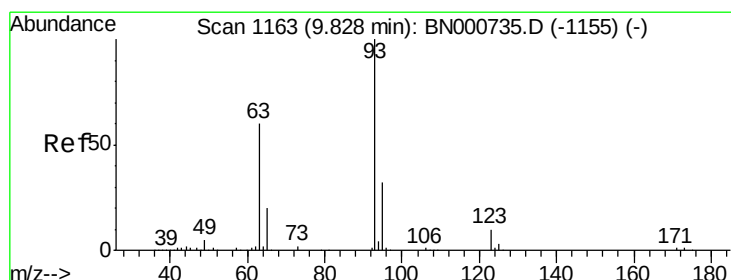
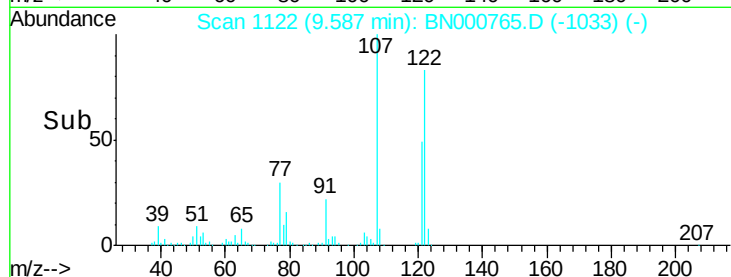
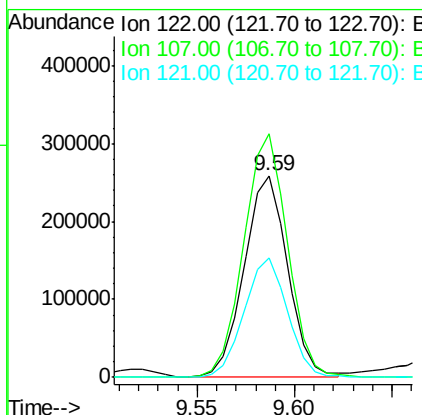
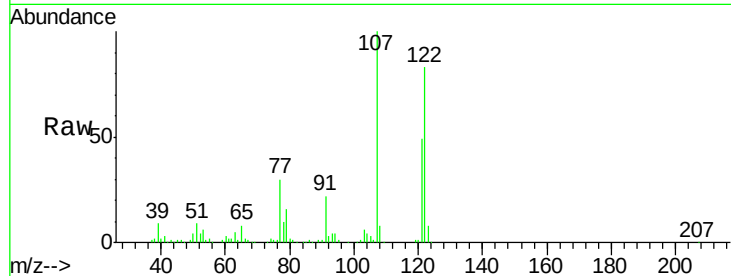
#27
2,4-Dimethylphenol
Concen: 41.178 ng
RT: 9.59 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		399475		
107	120.8	100.2	150.2		
121	59.3	44.4	66.6		

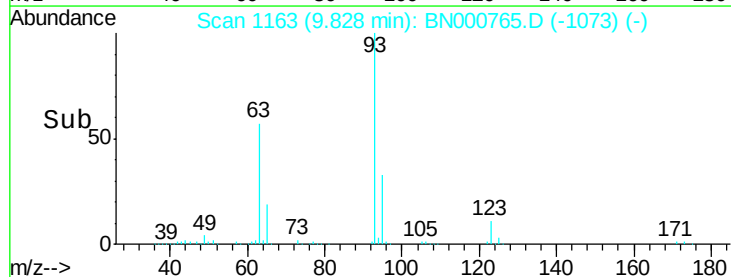
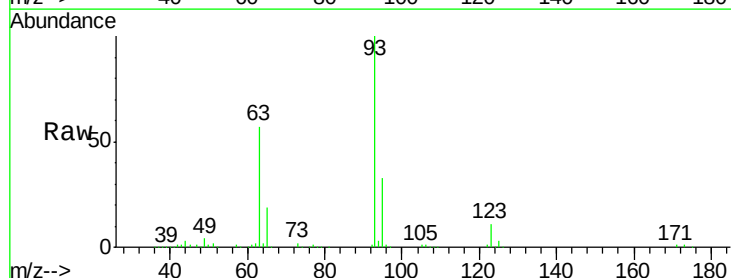
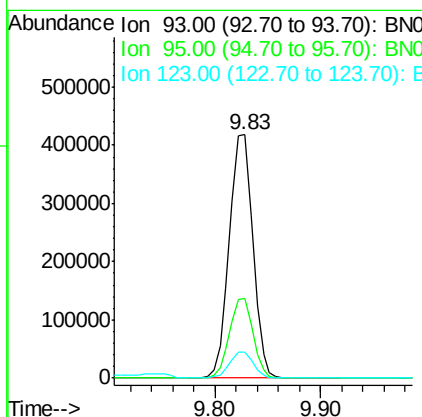
Manual Integrations
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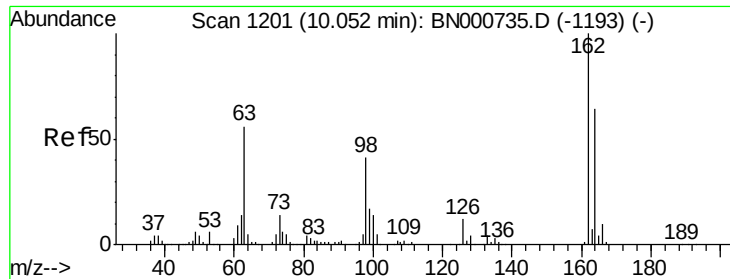
Sohil
4/19/2018 5:43:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.383 ng
RT: 9.83 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		645316		
95	32.5	24.3	36.5		
123	10.7	8.4	12.6		





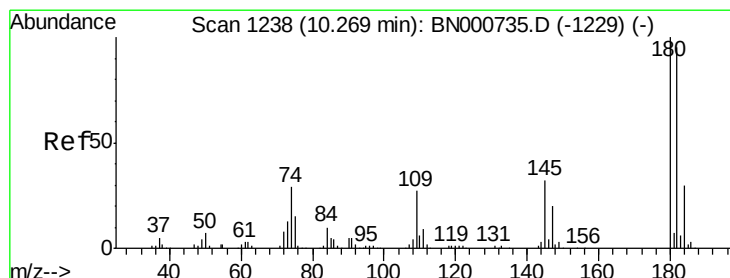
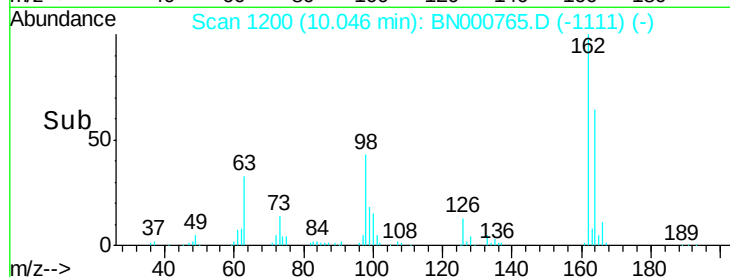
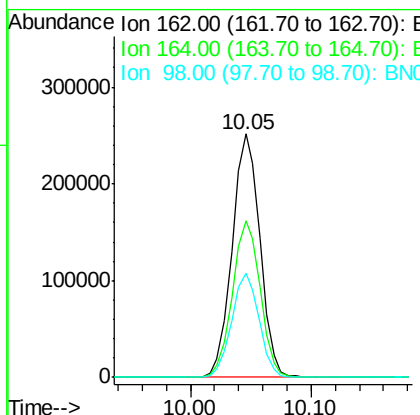
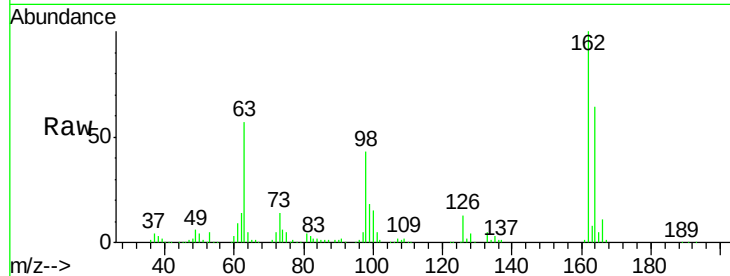
#29
2,4-Dichlorophenol
Concen: 42.182 ng
RT: 10.05 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	402973		
164	64.2	48.0	88.0	
98	42.5	21.1	61.1	

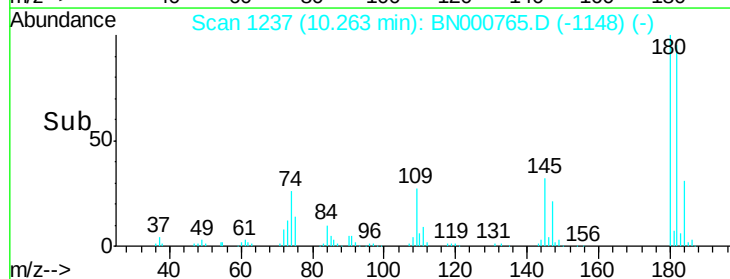
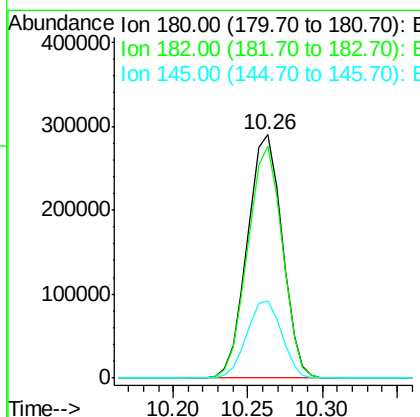
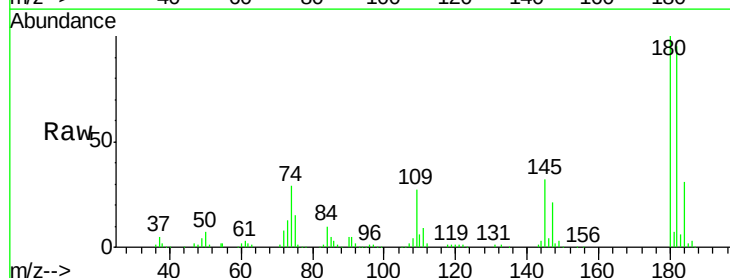
Manual Integrations
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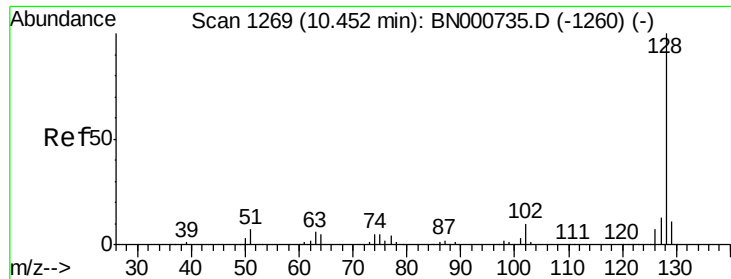
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.690 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	468524		
182	95.2	77.5	116.3	
145	31.9	23.4	35.2	





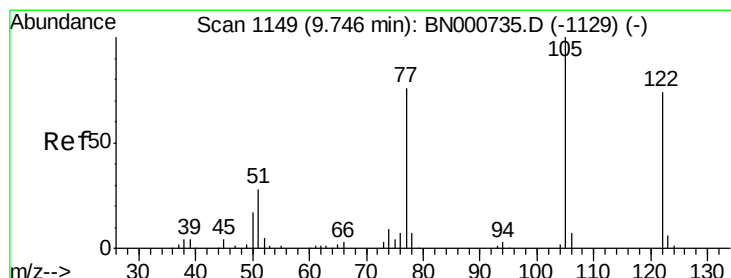
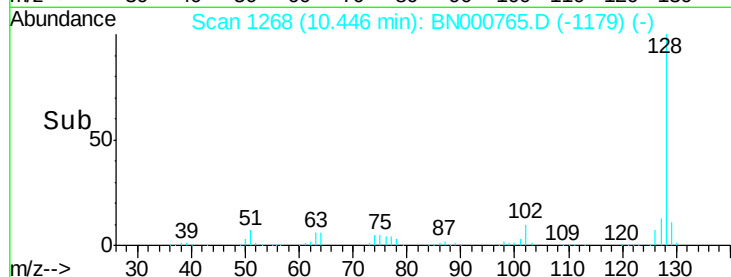
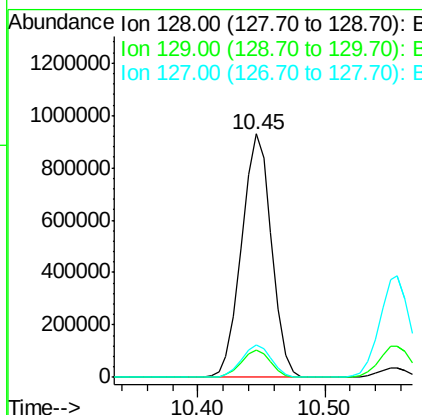
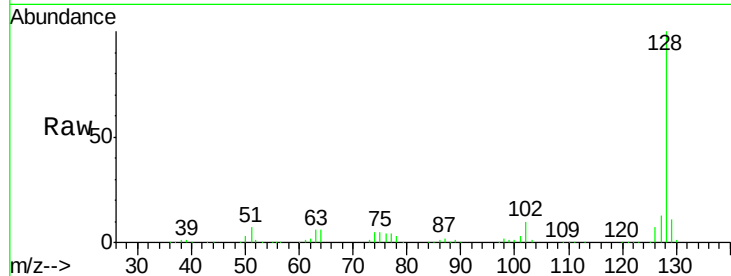
#31
Naphthalene
Concen: 40.015 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1517128
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.2 11.6 17.4

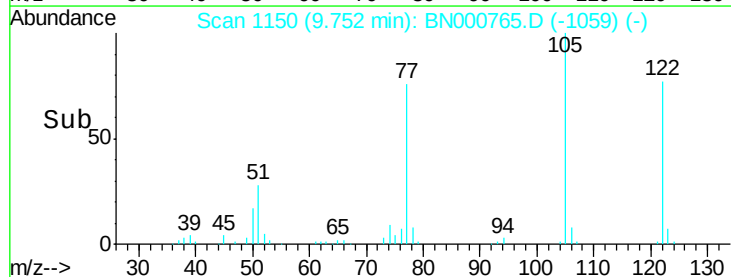
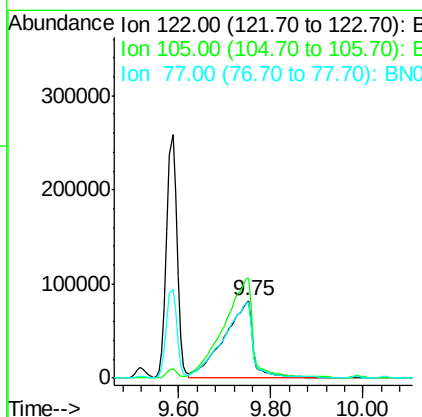
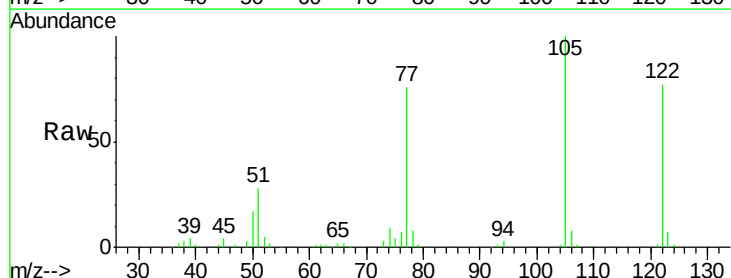
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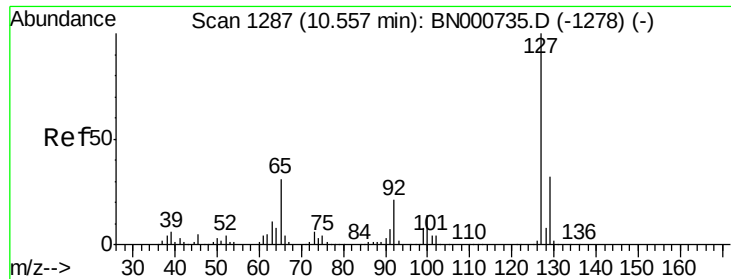
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#32
Benzoic acid
Concen: 40.320 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:122 Resp: 358302
Ion Ratio Lower Upper
122 100
105 129.3 123.5 163.5
77 97.8 85.7 125.7





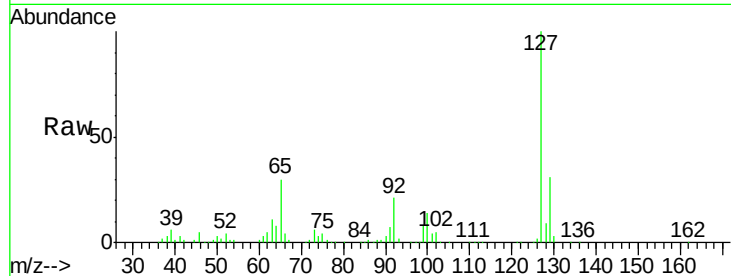
#33
4-Chloroaniline
Concen: 41.541 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

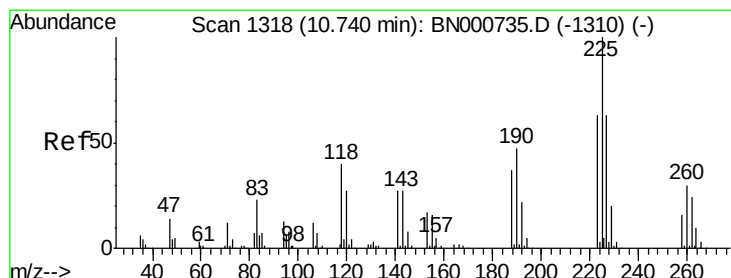
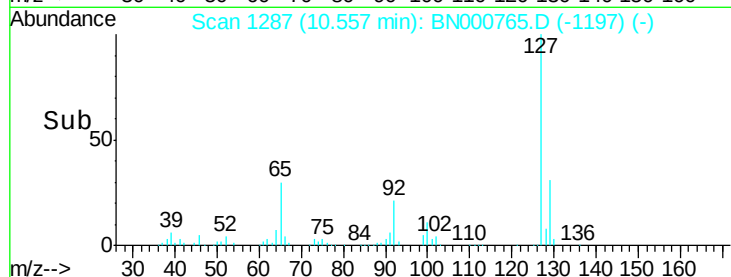
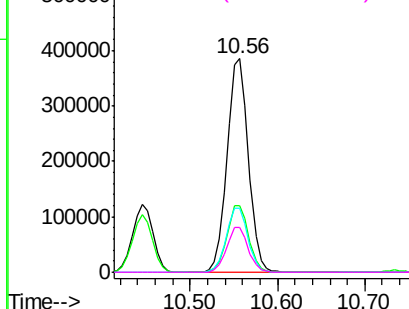
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	24.0	36.0		
65	30.3	27.0	40.4		
92	21.2	16.6	25.0		

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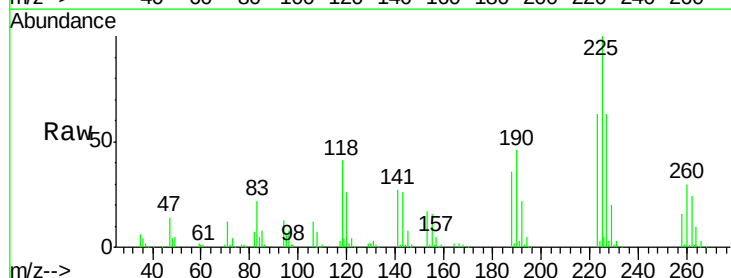


Abundance Ion 127.00 (126.70 to 127.70): E
600000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

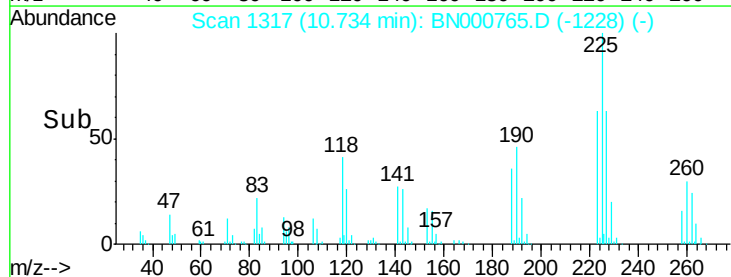
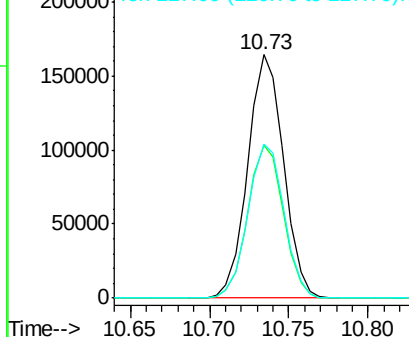


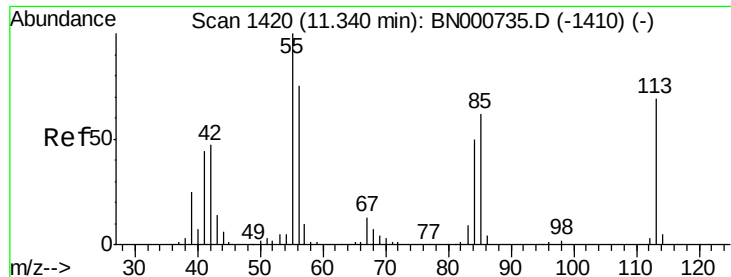
#34
Hexachlorobutadiene
Concen: 41.216 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.8	49.7	74.5		
227	63.5	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
200000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





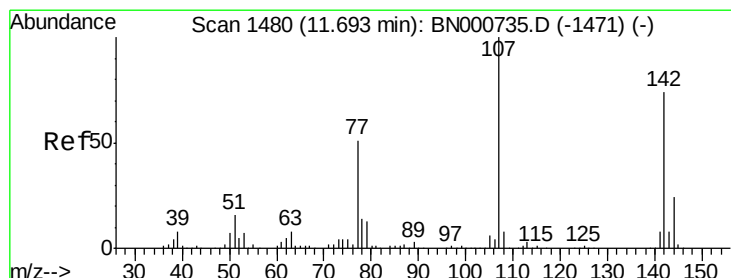
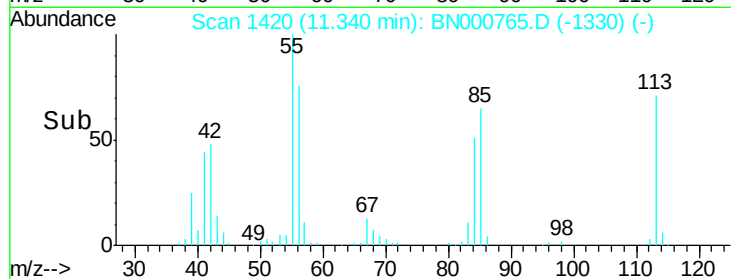
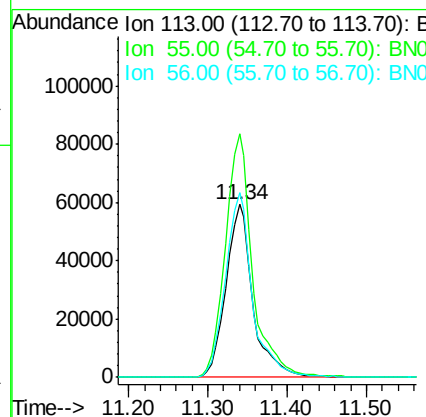
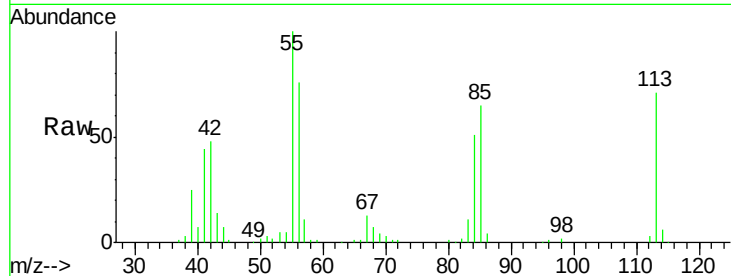
#35
 Caprolactam
 Concen: 42.200 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.1	120.0	160.0
56	107.0	90.0	130.0

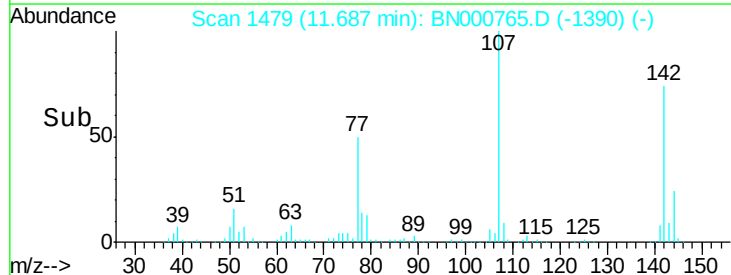
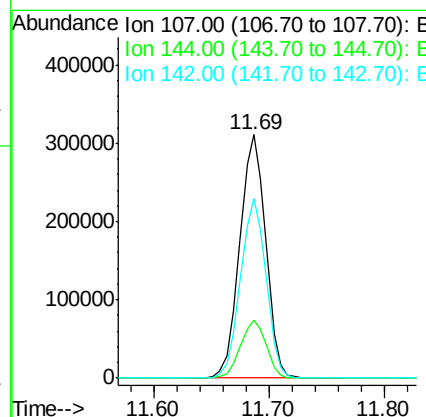
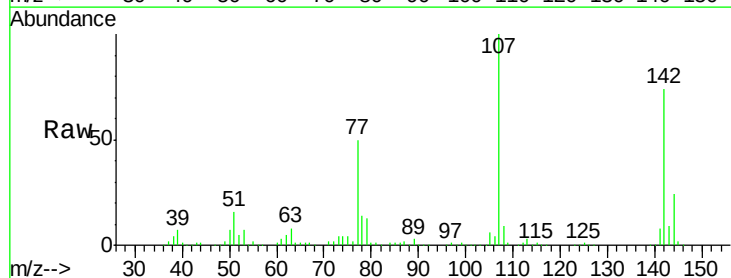
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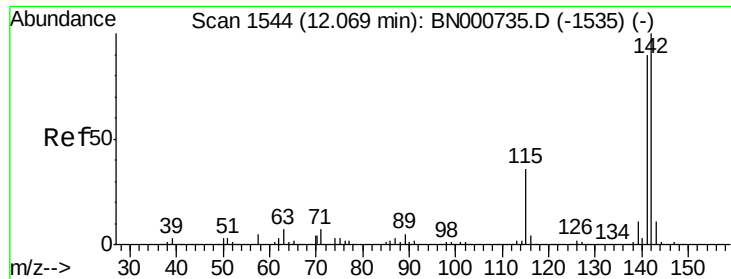
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 42.711 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	18.2	27.4
142	73.7	59.0	88.4





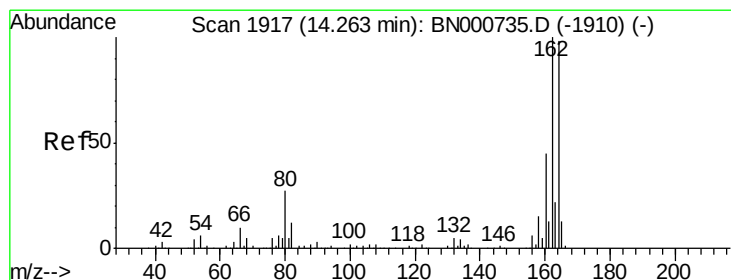
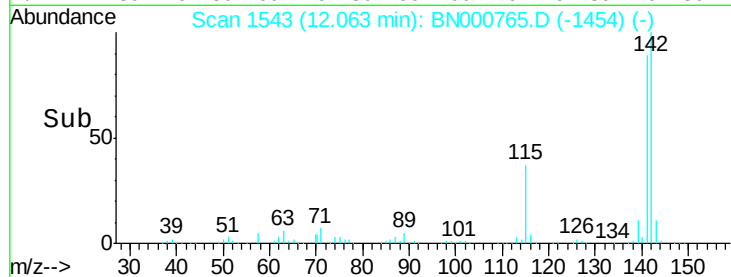
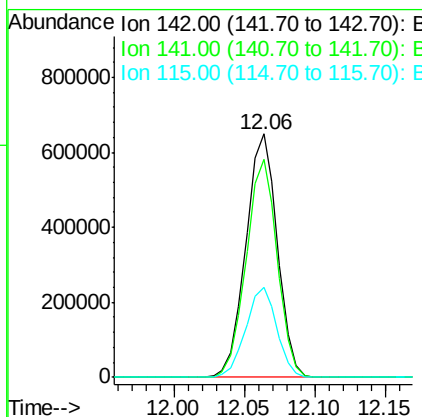
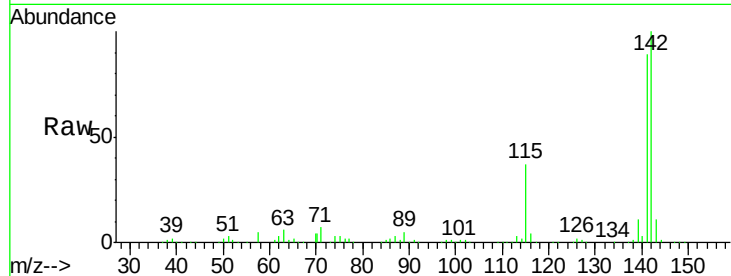
#37
2-Methylnaphthalene
Concen: 40.838 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1014279
Ion Ratio Lower Upper
142 100
141 89.4 67.1 100.7
115 37.0 30.7 46.1

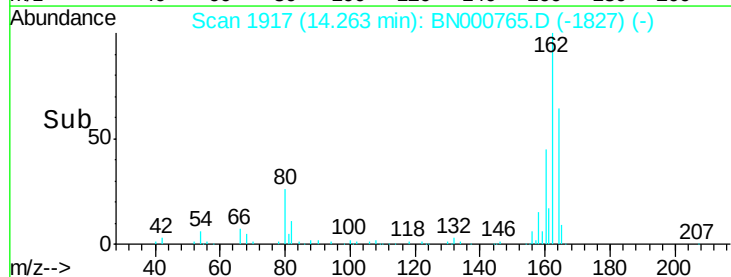
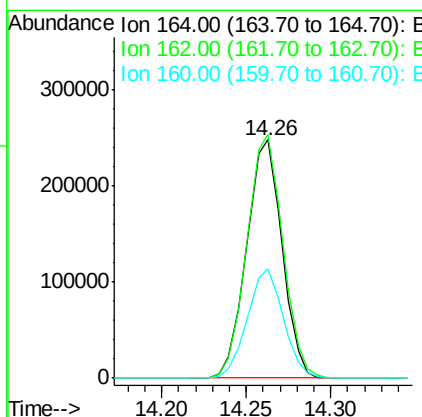
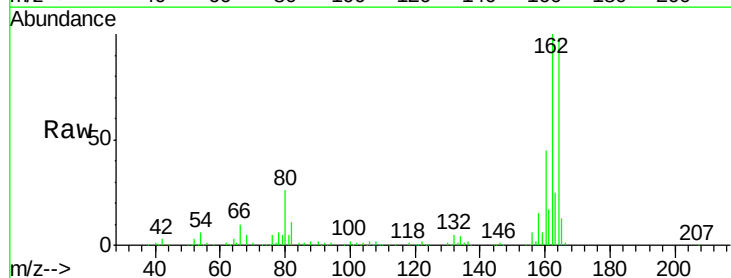
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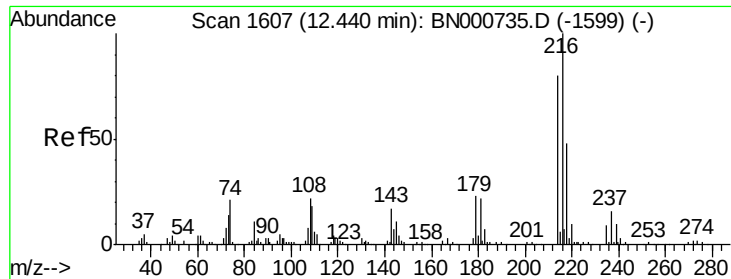
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion:164 Resp: 361188
Ion Ratio Lower Upper
164 100
162 102.1 78.8 118.2
160 46.0 35.4 53.0





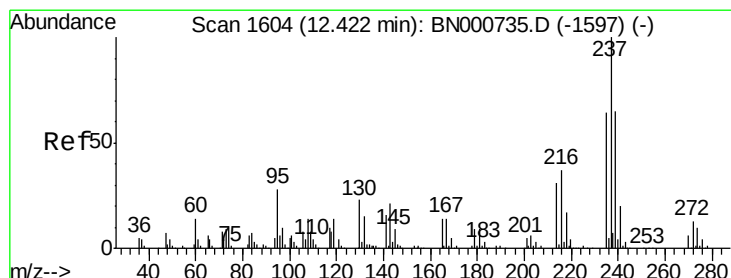
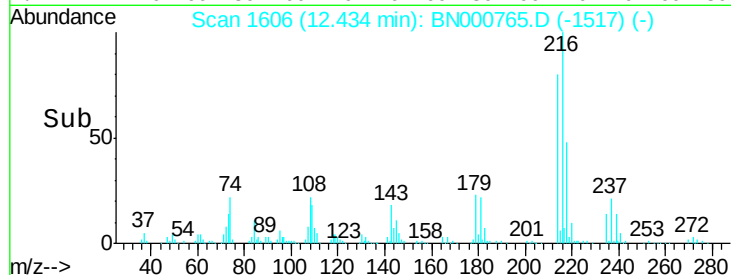
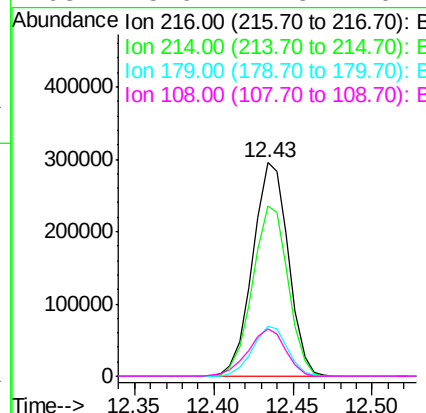
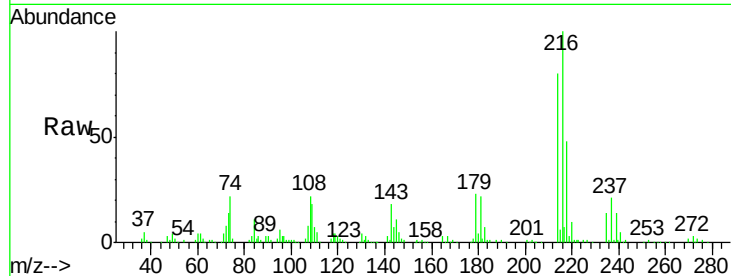
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.264 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		462204		
214	79.2	63.0	94.4		
179	22.8	17.0	25.6		
108	23.6	12.8	19.2		

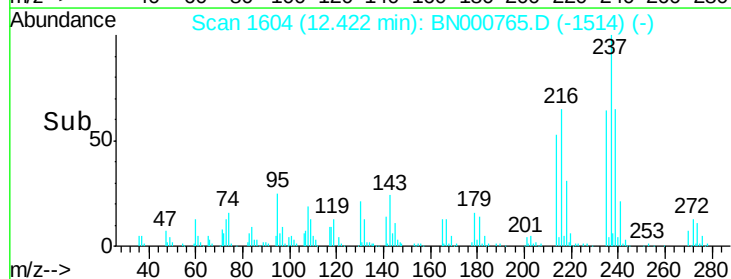
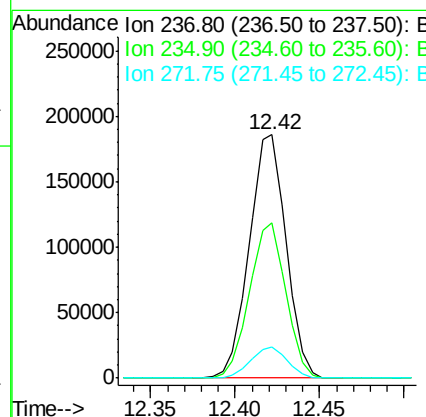
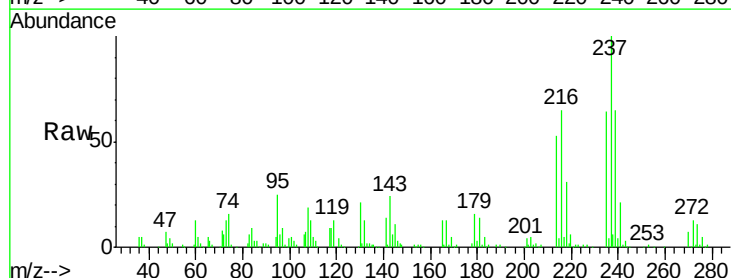
Manual Integrations
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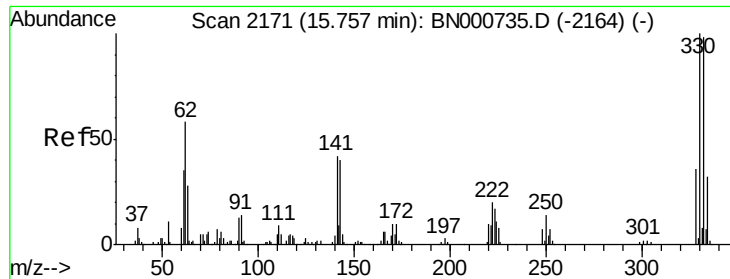
Sohil
 4/19/2018 5:43:17 PM



#40
 Hexachlorocyclopentadiene
 Concen: 42.850 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		281470		
235	63.6	50.4	90.4		
272	12.9	0.0	31.8		





#41

2,4,6-Tribromophenol

Concen: 87.442 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

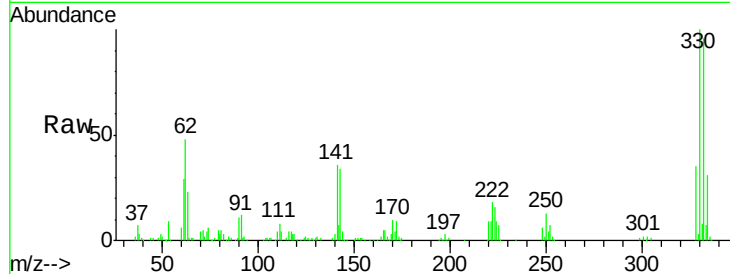
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	317950		
332	96.7	77.0	115.6	
141	40.4	25.2	37.8	

Manual Integrations
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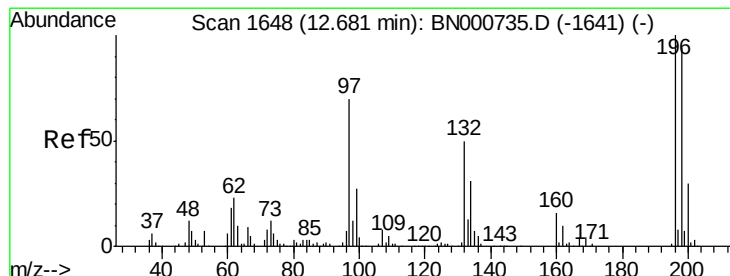
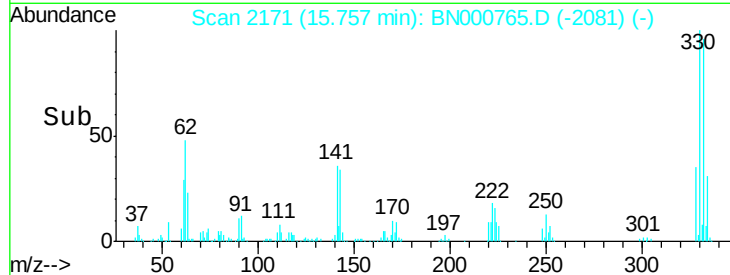
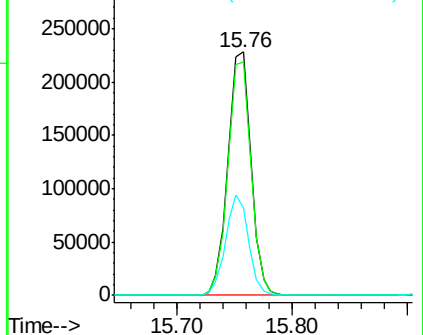


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.589 ng

RT: 12.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

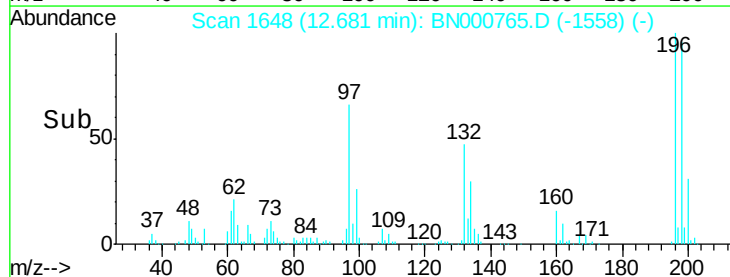
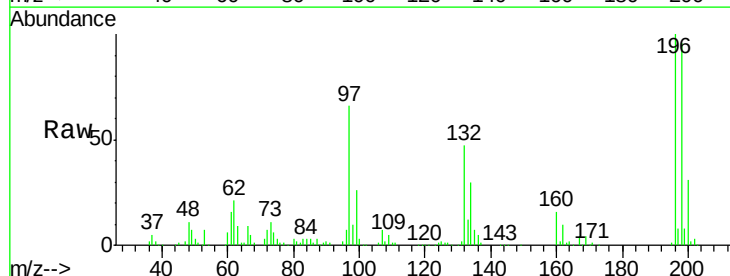
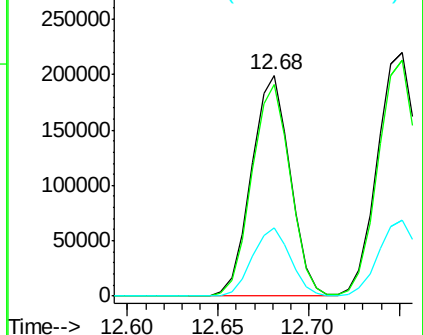
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	296138		
198	95.6	78.2	117.2	
200	31.1	24.6	36.8	

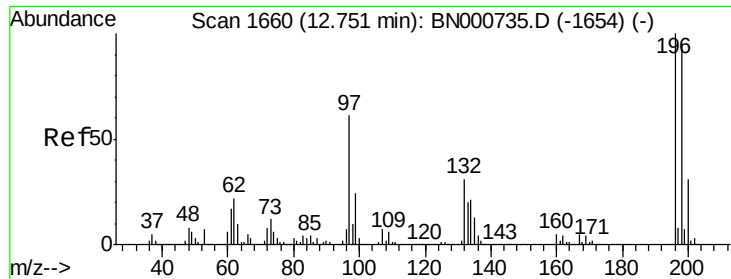
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





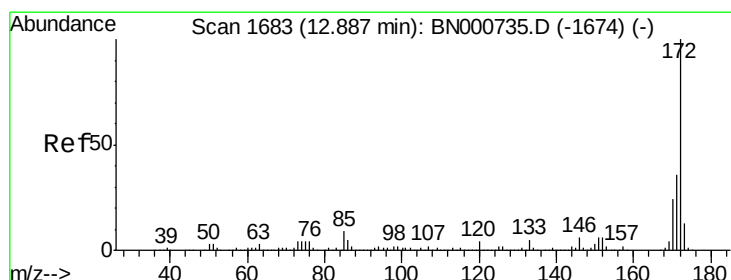
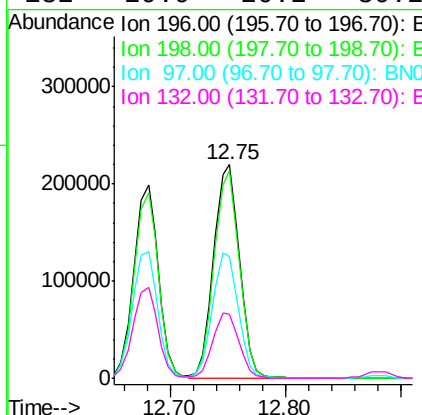
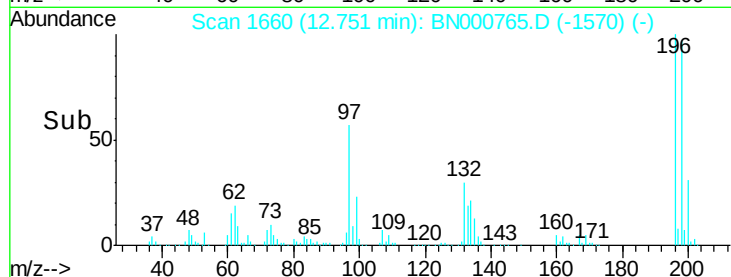
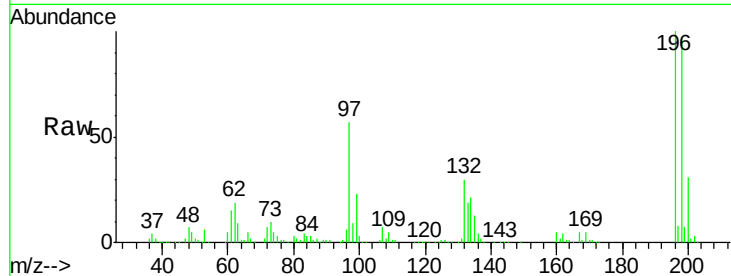
#43
 2,4,5-Trichlorophenol
 Concen: 43.587 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	196	Resp	342028
Ion Ratio	Lower	Upper	
196	100		
198	97.1	76.2	114.4
97	57.2	38.7	58.1
132	29.9	20.2	30.2

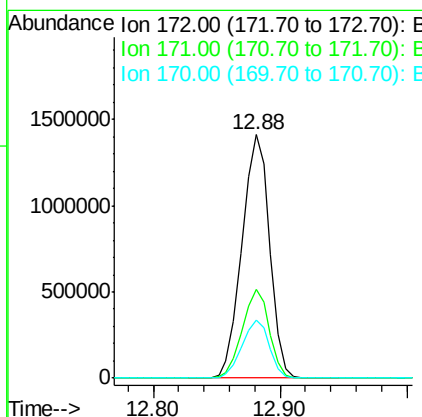
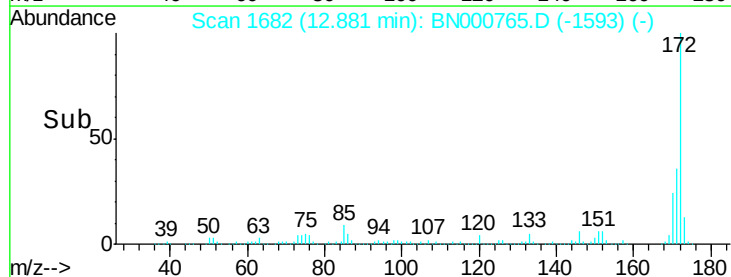
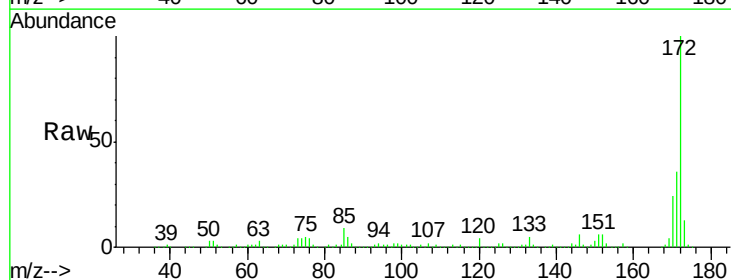
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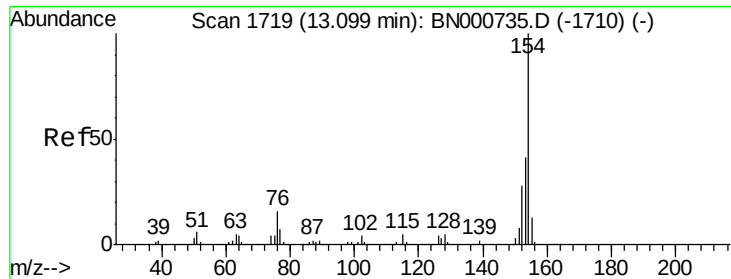
Sohil
 4/19/2018 5:43:17 PM



#44
 2-Fluorobiphenyl
 Concen: 81.330 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	172	Resp	2127940
Ion Ratio	Lower	Upper	
172	100		
171	36.2	30.0	45.0
170	23.7	19.5	29.3





#45

1,1'-Biphenyl

Concen: 40.857 ng

RT: 13.09 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1320897

Ion Ratio Lower Upper

154 100

153 40.2 19.8 59.8

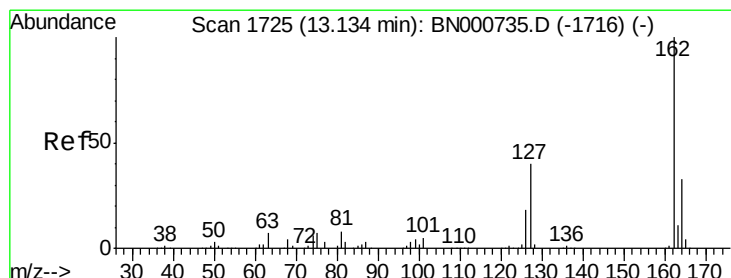
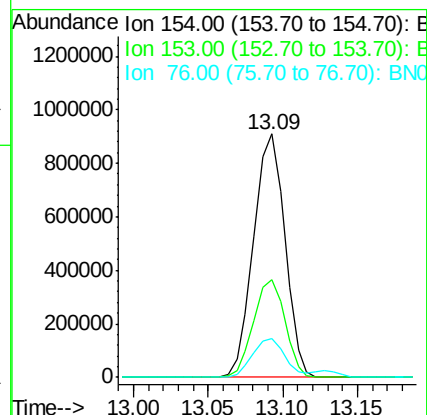
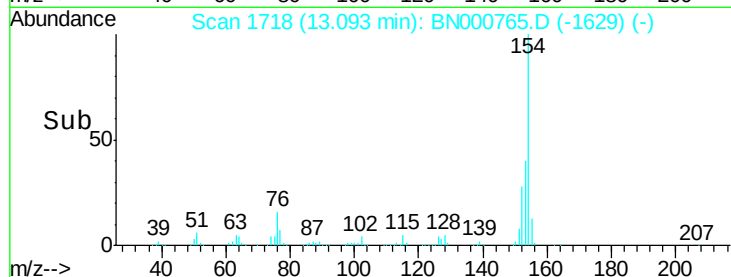
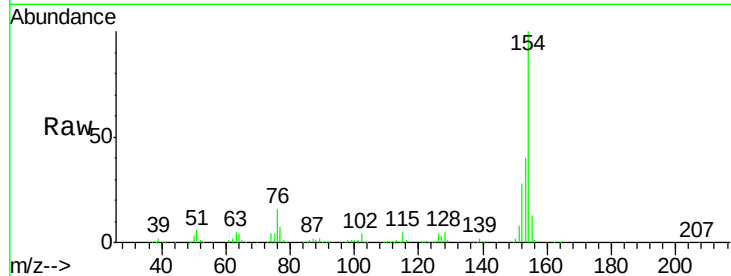
76 15.9 0.0 31.9

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#46

2-Chloronaphthalene

Concen: 41.104 ng

RT: 13.13 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

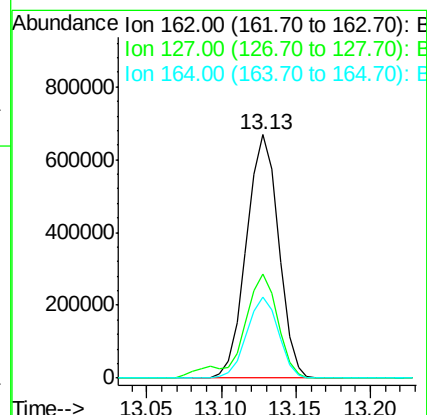
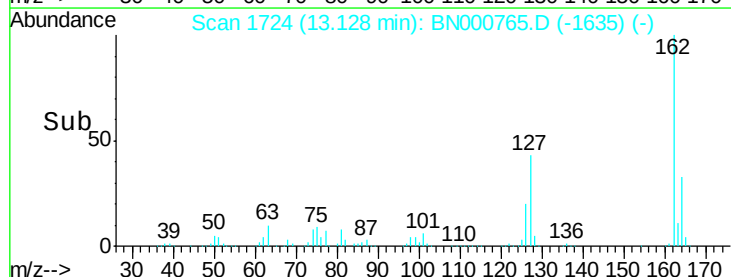
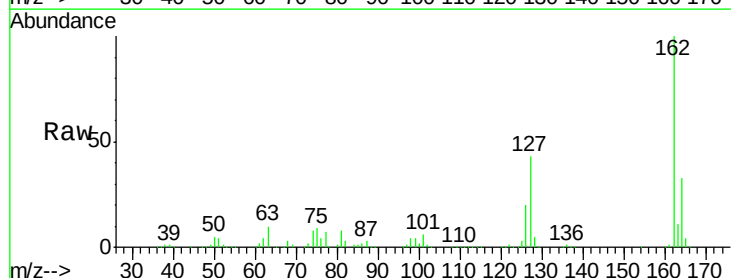
Tgt Ion:162 Resp: 996353

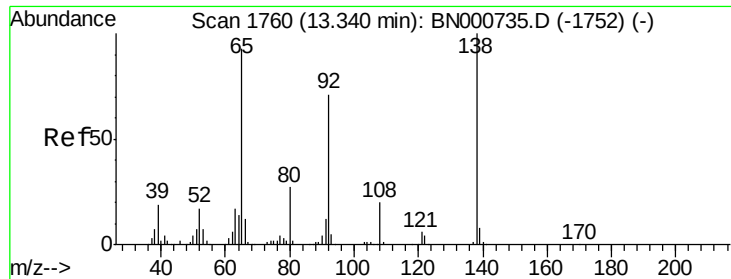
Ion Ratio Lower Upper

162 100

127 42.6 30.7 46.1

164 33.4 26.0 39.0





#47

2-Nitroaniline

Concen: 42.566 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

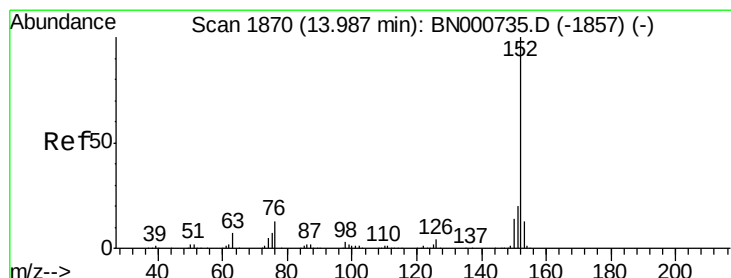
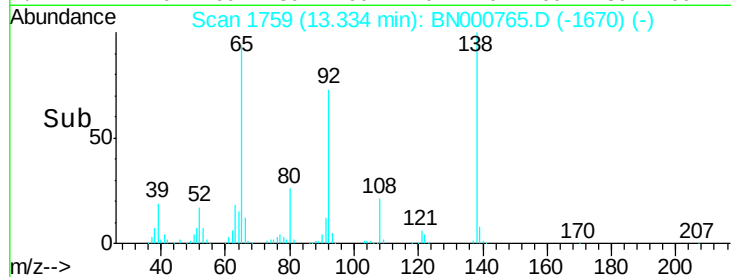
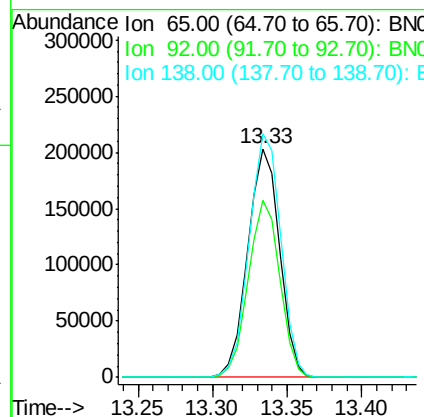
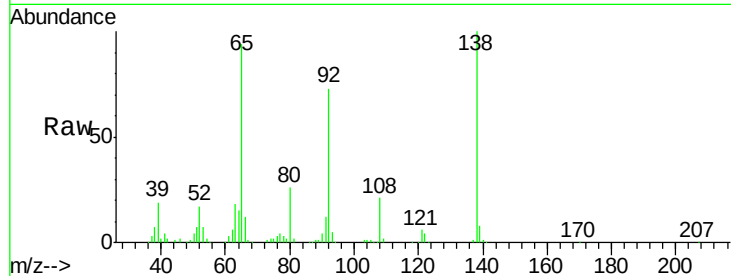
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	299329
Ion Ratio	Lower	Upper	
65	100		
92	77.5	54.6	82.0
138	106.6	72.9	109.3

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#48

Acenaphthylene

Concen: 41.801 ng

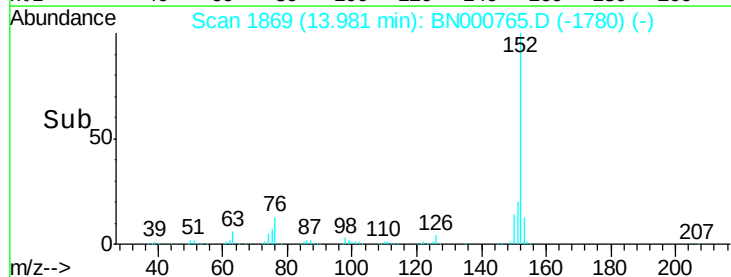
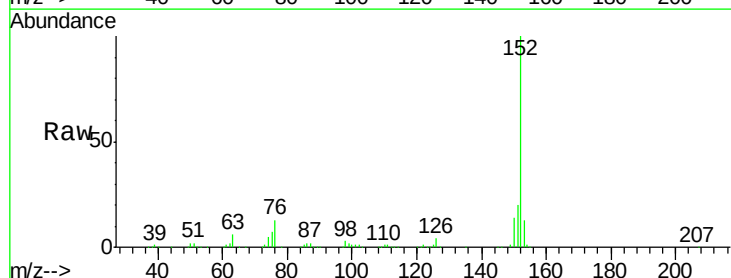
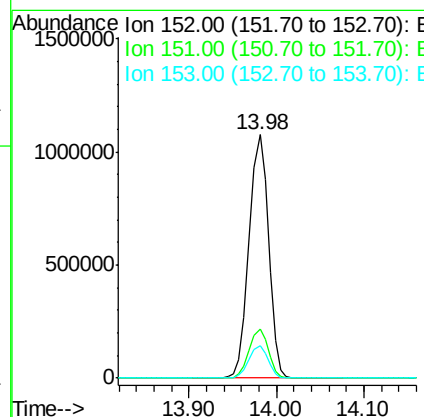
RT: 13.98 min Scan# 1869

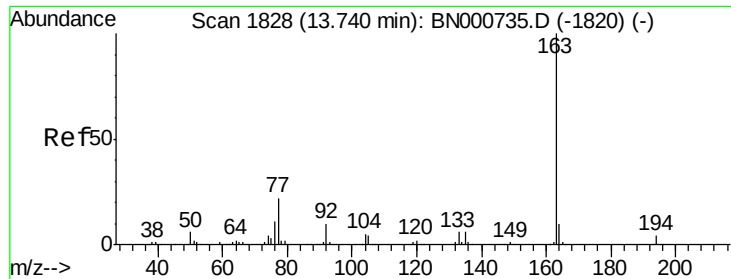
Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion:	152	Resp:	1606258
Ion Ratio	Lower	Upper	
152	100		
151	20.2	17.2	25.8
153	13.2	10.2	15.4





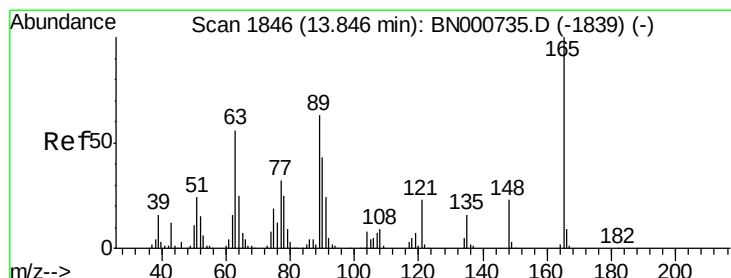
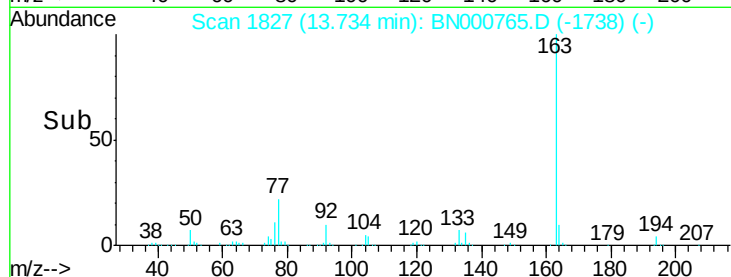
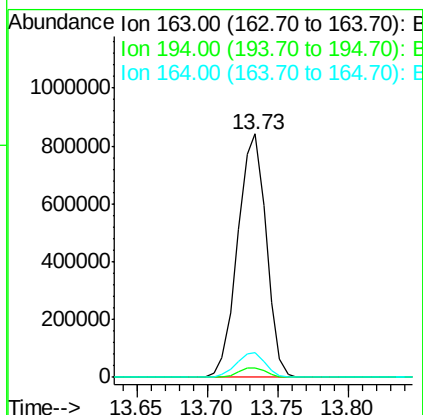
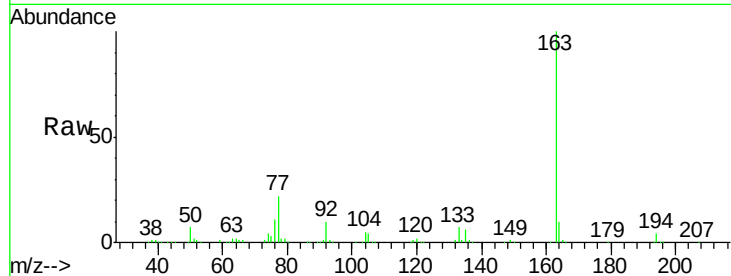
#49
Dimethylphthalate
Concen: 41.072 ng
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	4.0	3.4	5.2	
164	10.1	8.2	12.4	

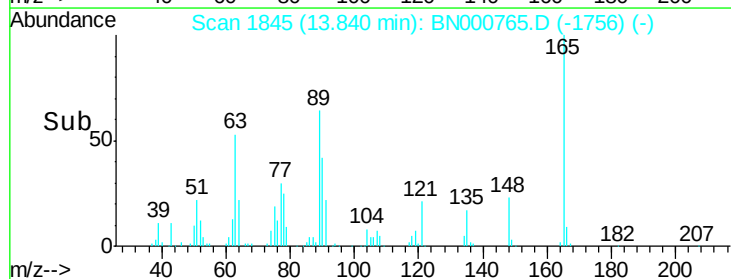
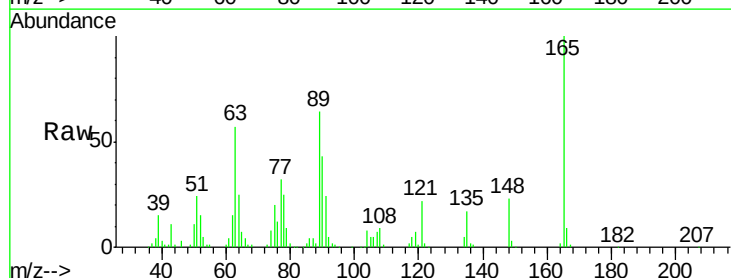
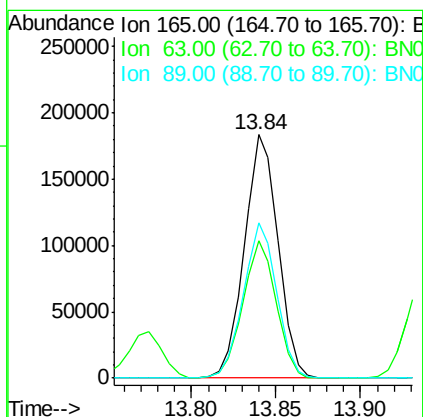
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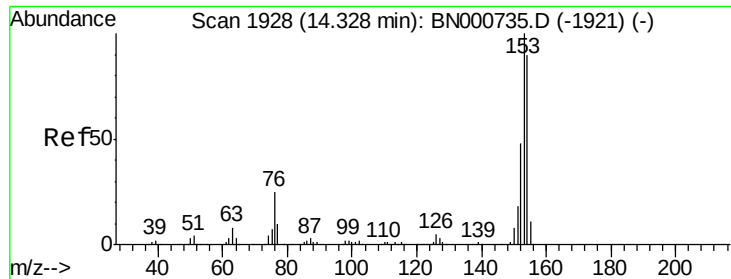
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#50
2,6-Dinitrotoluene
Concen: 41.622 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ion	Ratio	Lower	Upper
165	100			
63	56.7	52.7	79.1	
89	64.0	49.2	73.8	





#51

Acenaphthene

Concen: 40.437 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

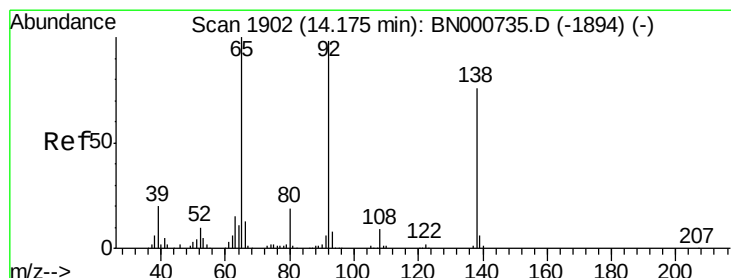
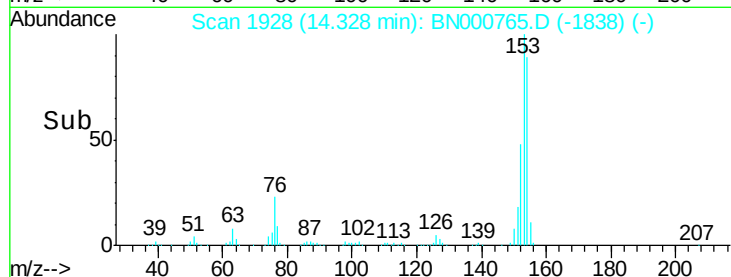
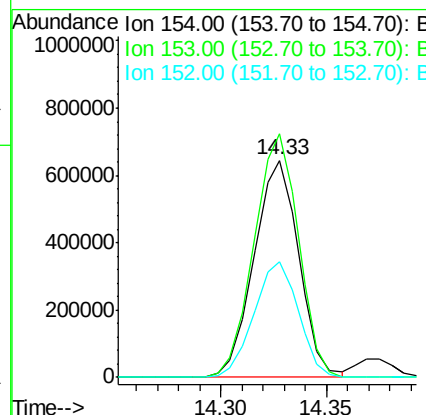
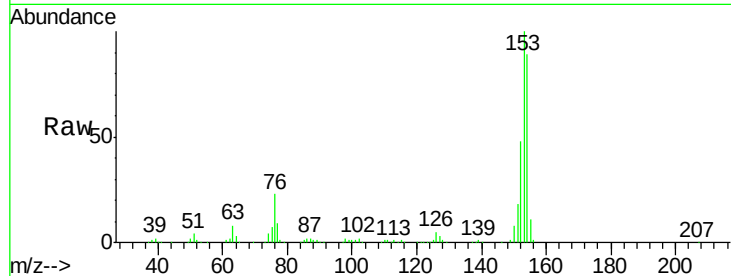
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	947143
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.4	135.6
152	53.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 41.194 ng

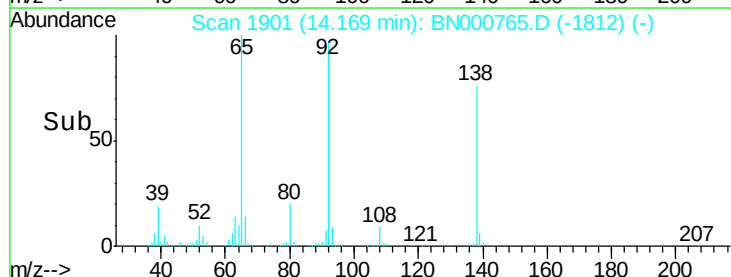
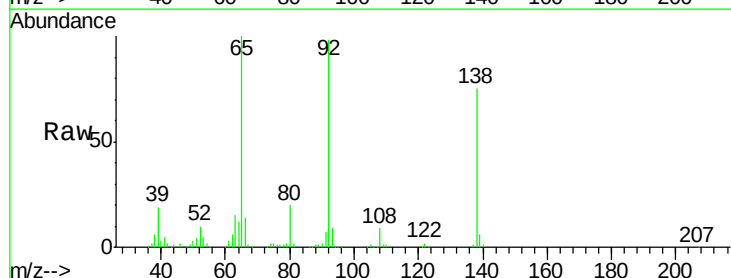
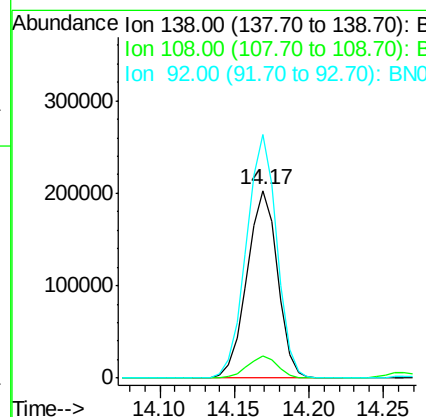
RT: 14.17 min Scan# 1901

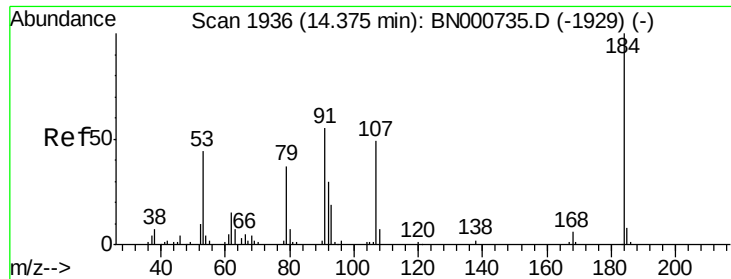
Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion:	138	Resp:	286636
Ion Ratio	Lower	Upper	
138	100		
108	11.6	17.5	26.3#
92	129.8	105.8	158.8





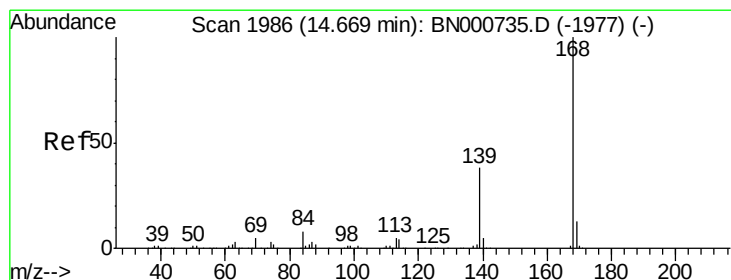
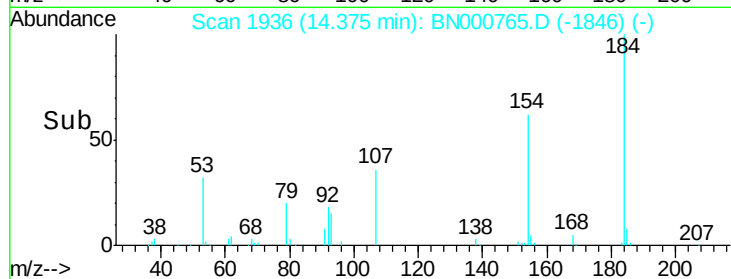
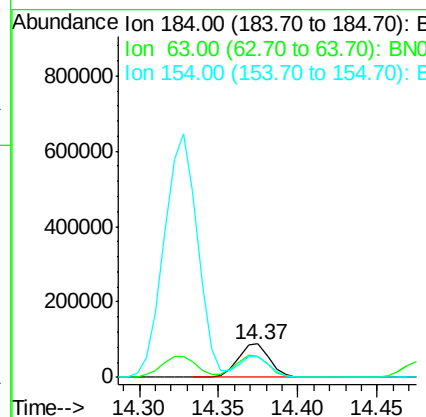
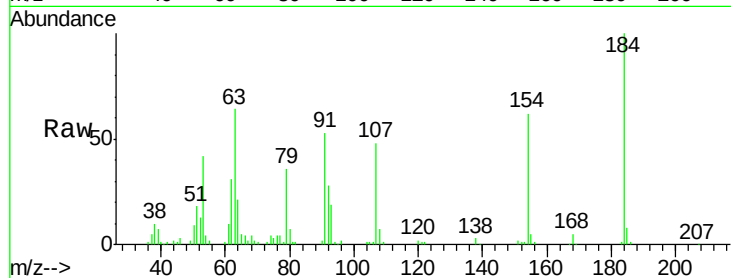
#53
2,4-Dinitrophenol
Concen: 41.285 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.0	56.0	84.0
154	62.2	48.0	72.0

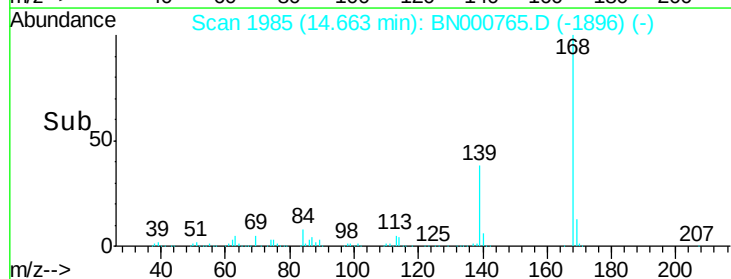
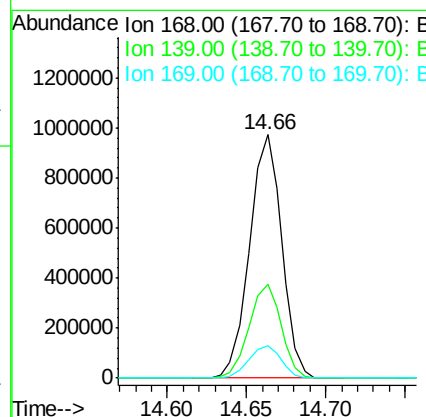
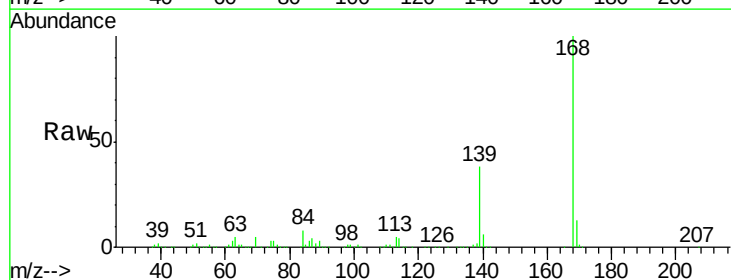
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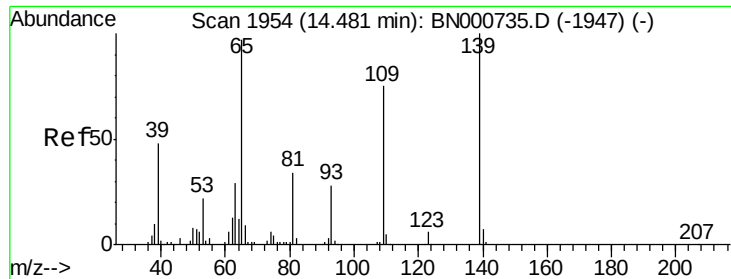
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#54
Dibenzofuran
Concen: 40.247 ng
RT: 14.66 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	28.6	43.0
169	13.2	11.2	16.8





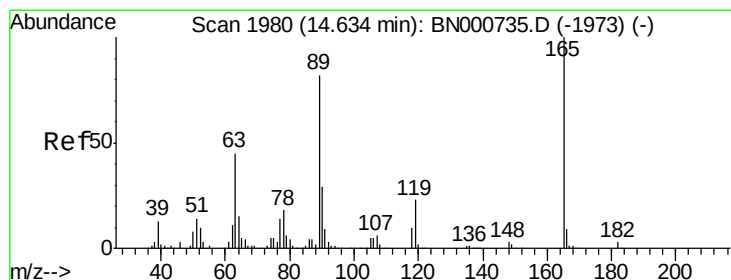
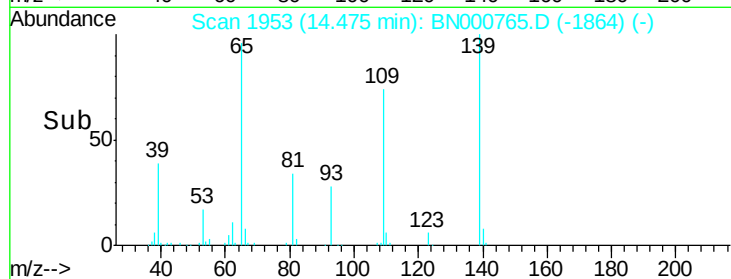
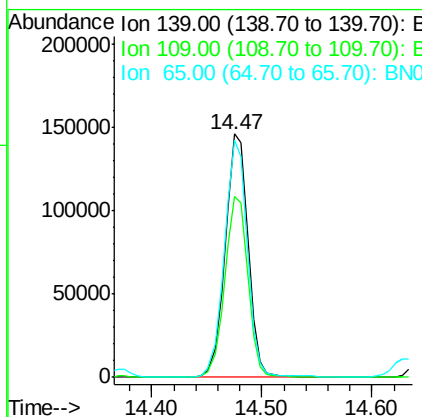
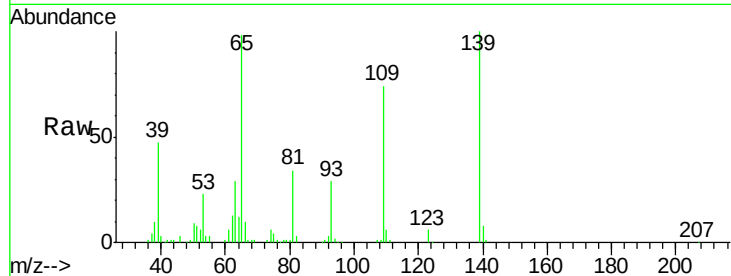
#55
4-Nitrophenol
Concen: 41.249 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	213129		
109	74.4	62.2	102.2	
65	97.6	97.2	137.2	

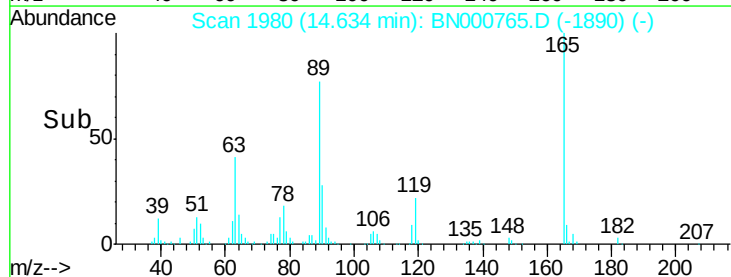
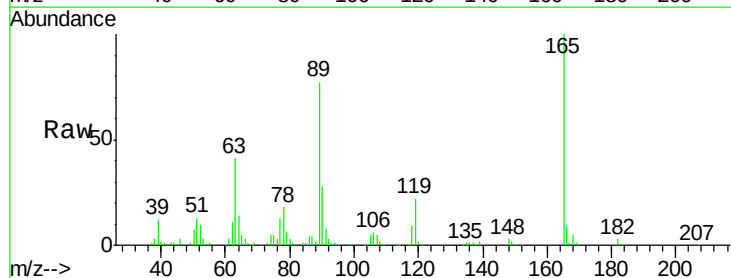
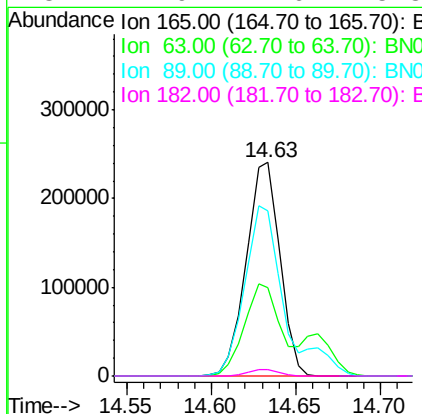
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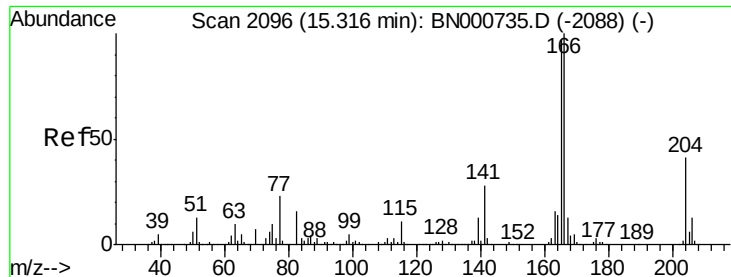
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.933 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	335637		
63	41.3	42.0	63.0#	
89	77.2	66.9	100.3	
182	2.9	2.6	3.8	





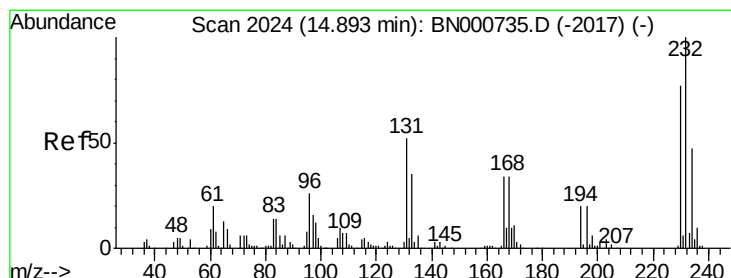
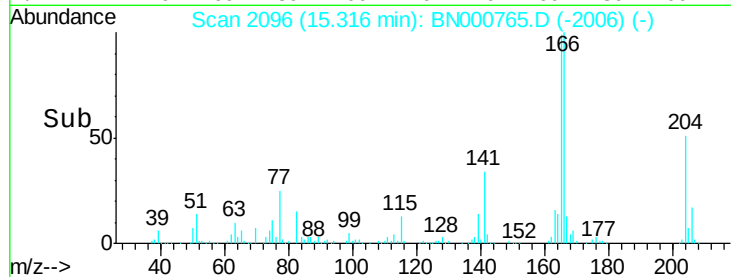
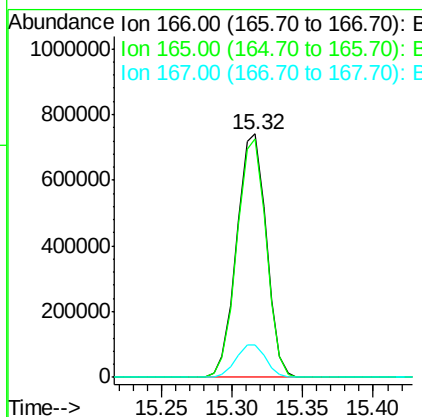
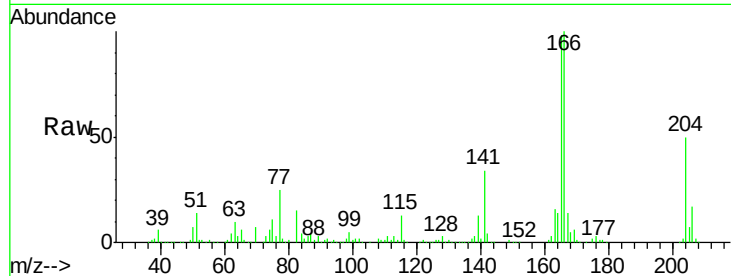
#57
 Fluorene
 Concen: 40.073 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.6	121.0
167	13.5	10.4	15.6

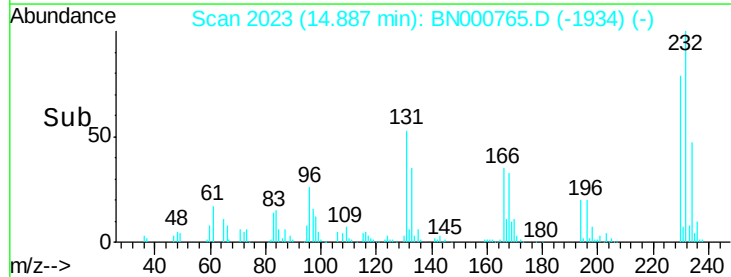
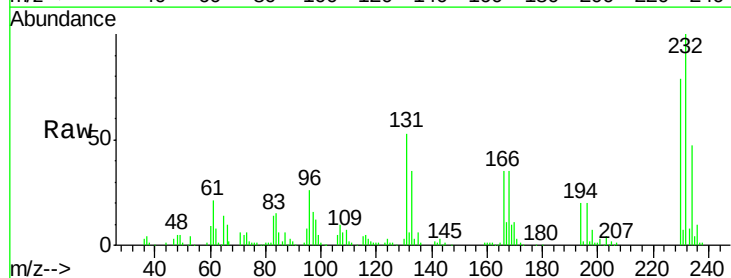
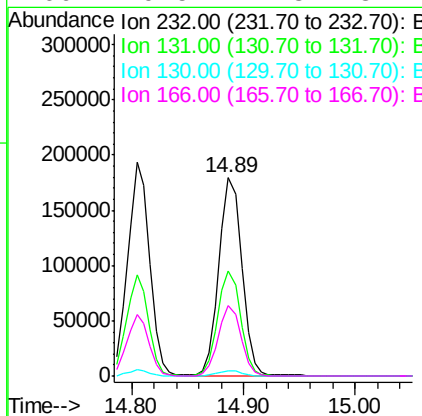
Manual Integrations
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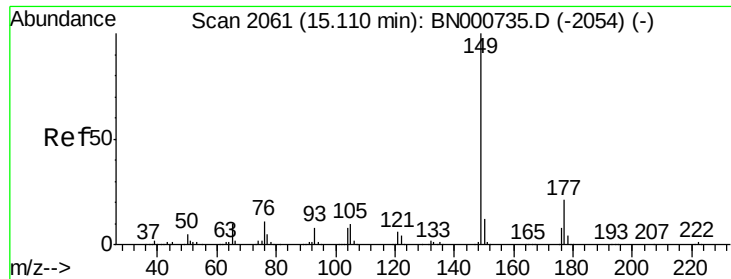
Sohil
 4/19/2018 5:43:17 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.410 ng m
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.6	33.5	50.3
130	2.7	2.2	3.2
166	29.5	24.8	37.2





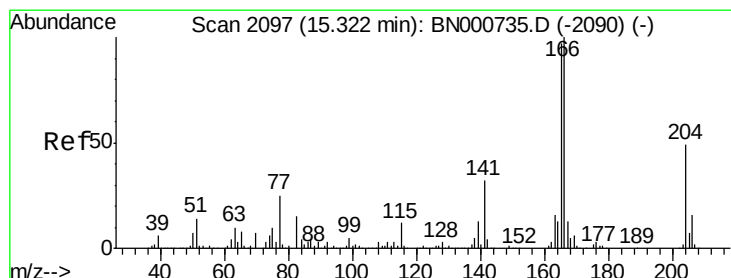
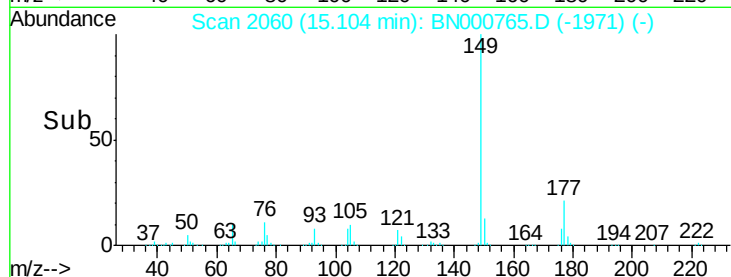
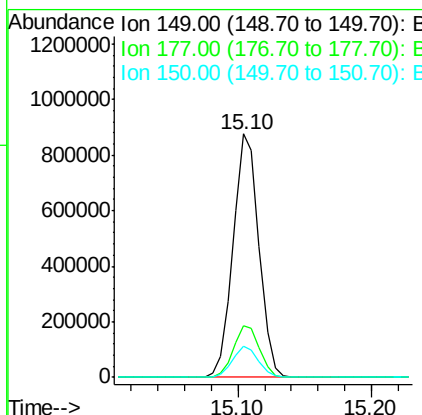
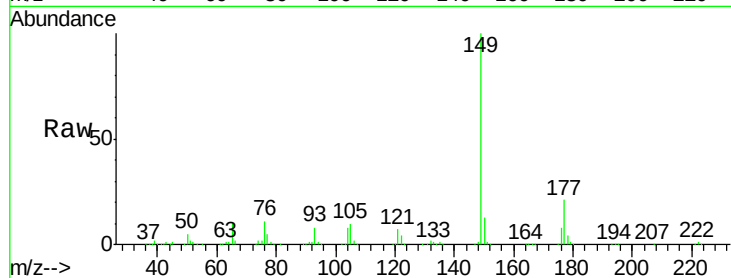
#59
Diethylphthalate
Concen: 41.211 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.5	27.7
150	12.8	10.2	15.2

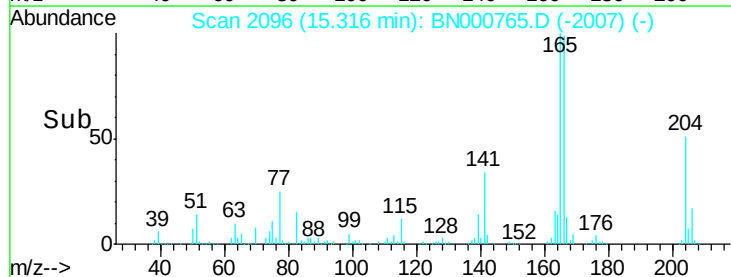
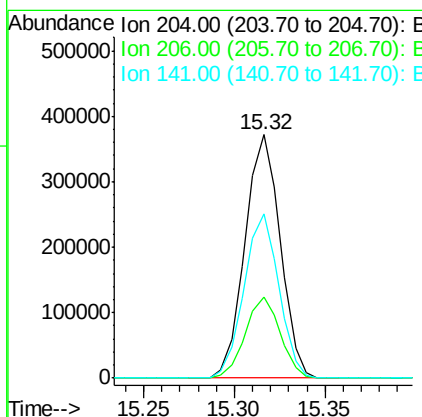
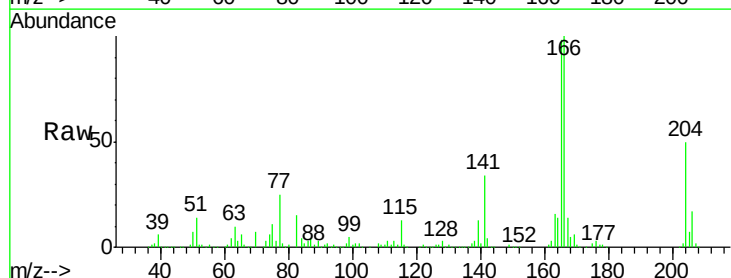
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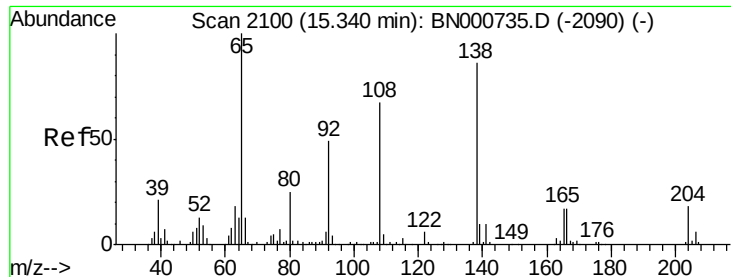
Sohil
4/19/2018 5:43:17 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.925 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	67.5	45.8	68.6





#61

4-Nitroaniline

Concen: 40.876 ng

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 279788

Ion Ratio Lower Upper

138 100

92 55.7 40.1 80.1

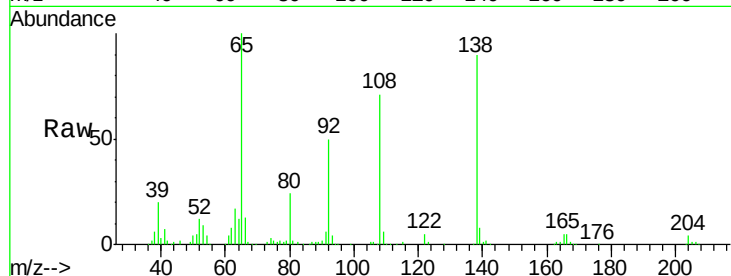
108 79.7 65.4 105.4

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Sohil

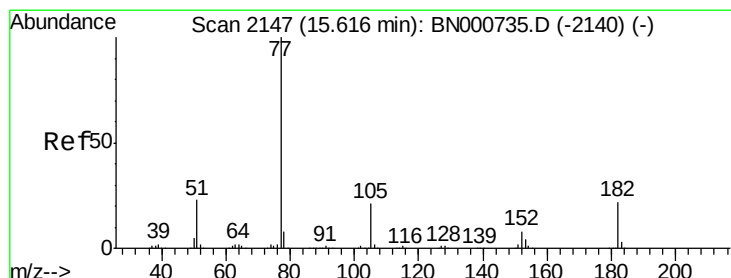
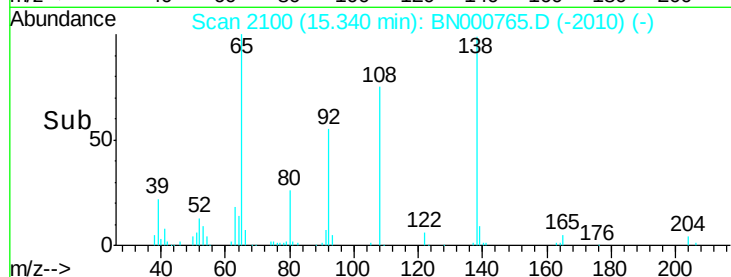
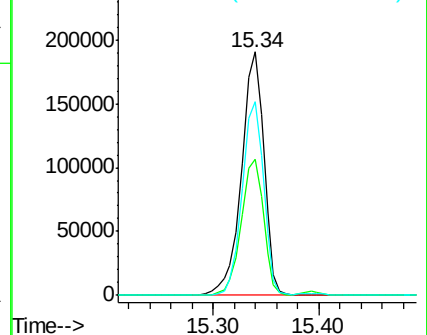
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.454 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion: 77 Resp: 1239143

Ion Ratio Lower Upper

77 100

182 22.5 7.4 47.4

105 21.5 0.3 40.3

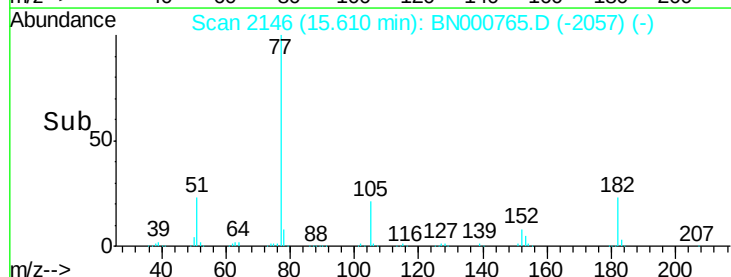
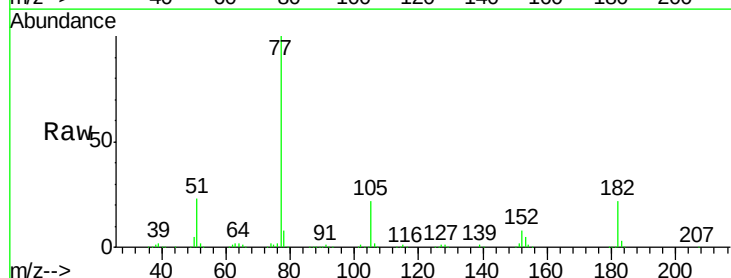
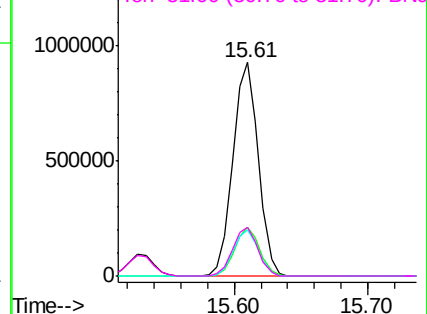
51 22.8 11.6 51.6

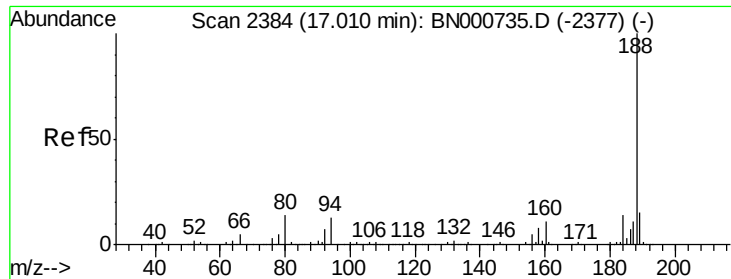
Abundance Ion 77.00 (76.70 to 77.70): BNO

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNO





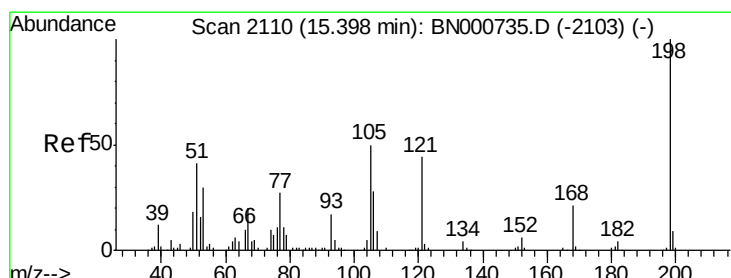
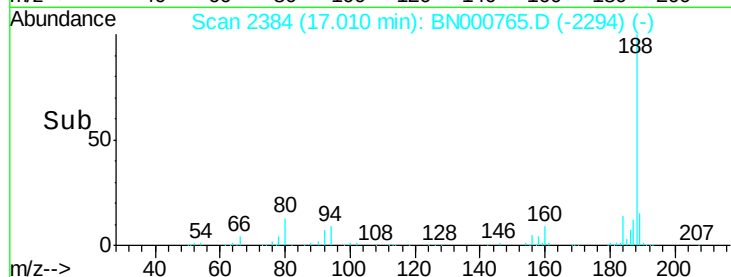
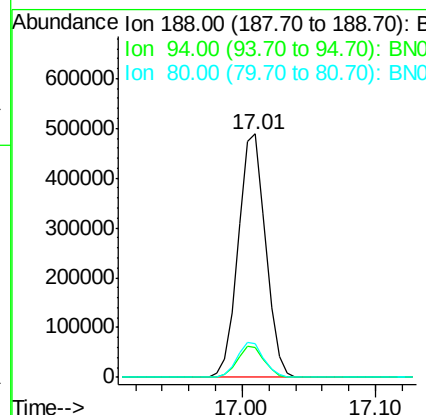
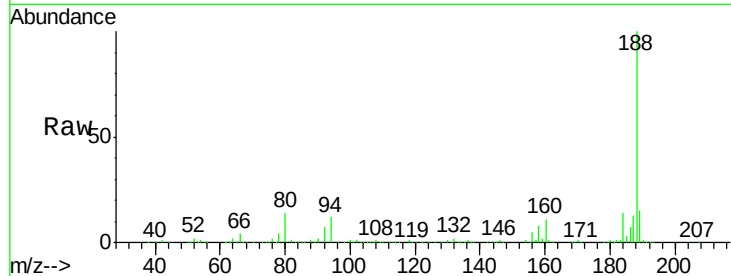
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	695863		
94	12.4	6.9	10.3#	
80	13.8	7.7	11.5#	

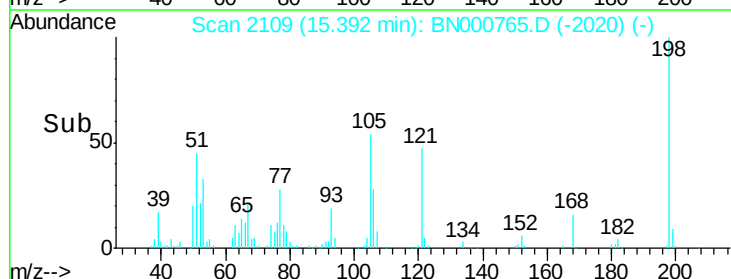
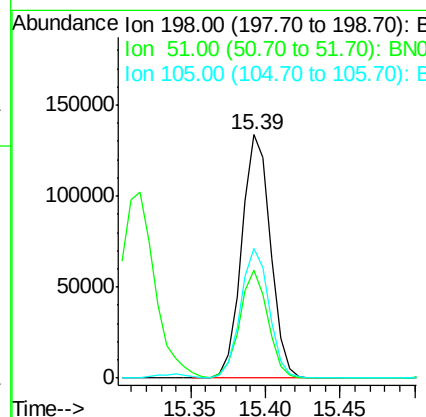
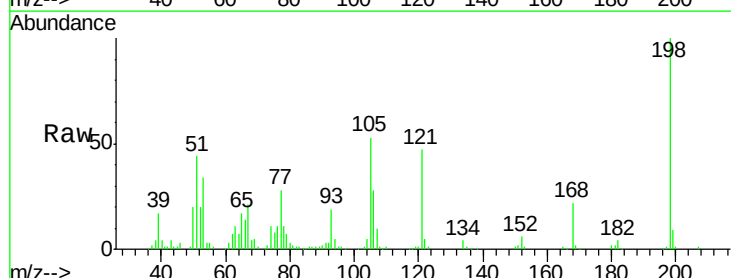
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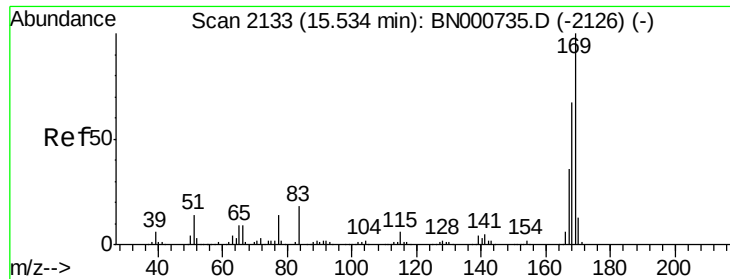
Sohil
 4/19/2018 5:43:17 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.805 ng
 RT: 15.39 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	179681		
51	44.3	30.6	70.6	
105	53.2	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 40.856 ng

RT: 15.53 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 954539

Ion Ratio Lower Upper

169 100

168 66.1 55.7 83.5

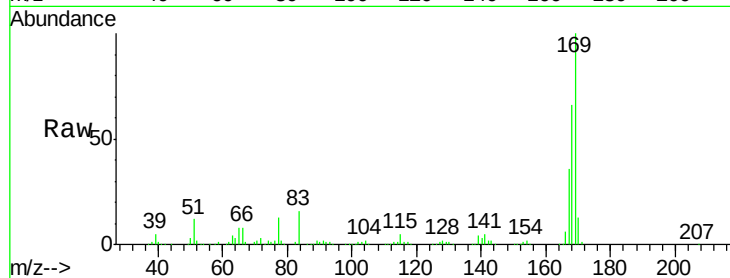
167 36.1 30.1 45.1

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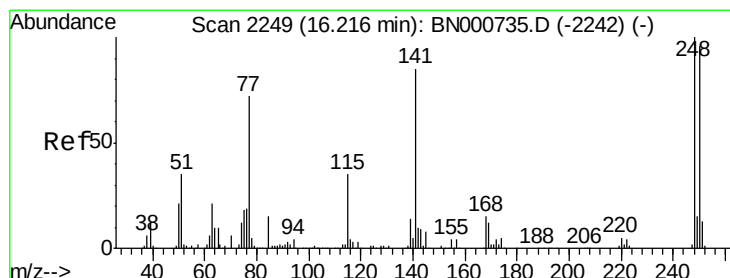
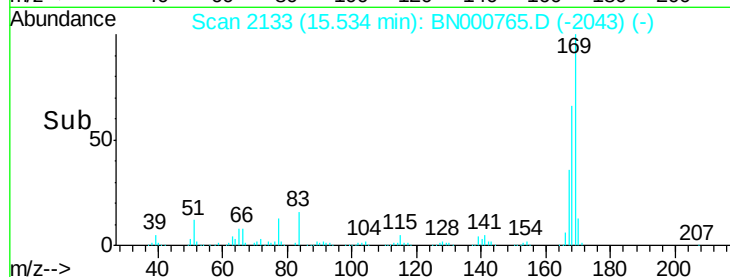
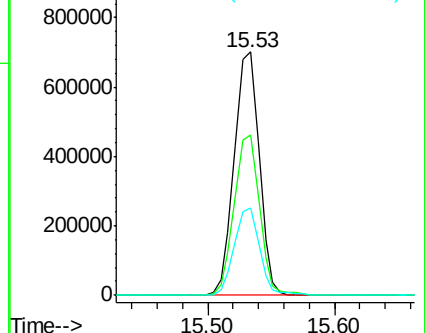
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.303 ng

RT: 16.21 min Scan# 2248

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

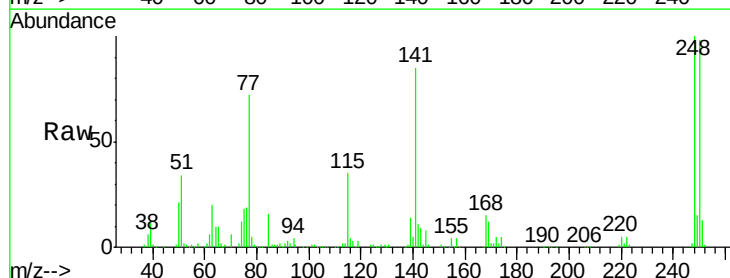
Tgt Ion:248 Resp: 291997

Ion Ratio Lower Upper

248 100

250 97.9 77.1 115.7

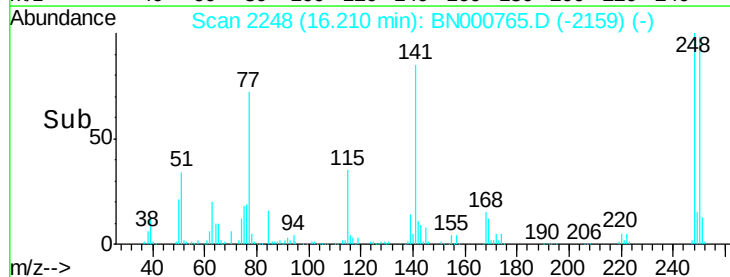
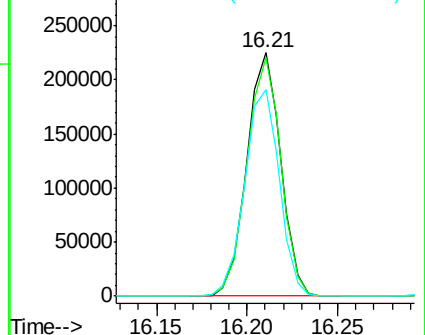
141 84.6 50.8 76.2#

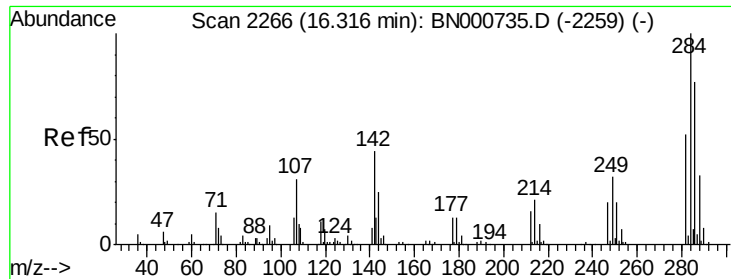


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





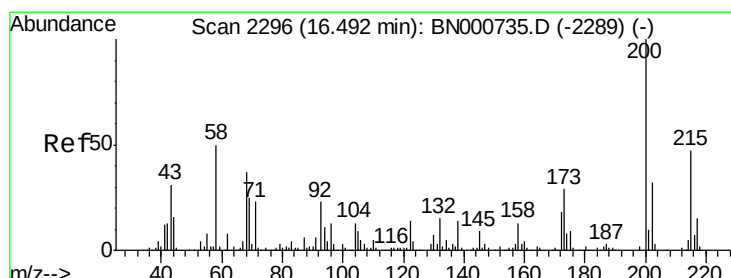
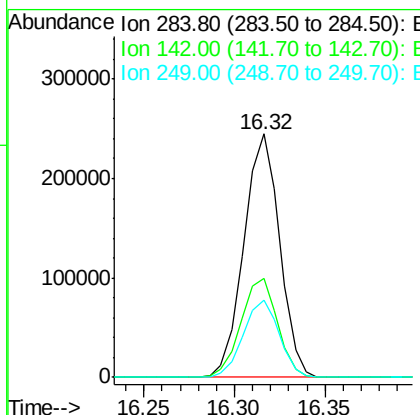
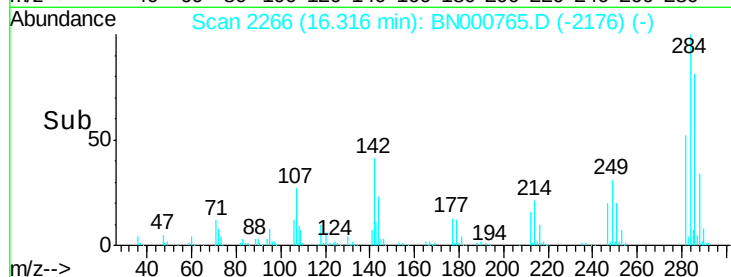
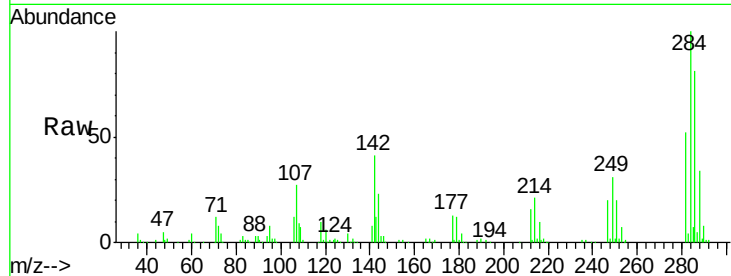
#67
Hexachlorobenzene
Concen: 41.064 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	336132		
142	40.7	26.8	40.2#	
249	31.5	26.3	39.5	

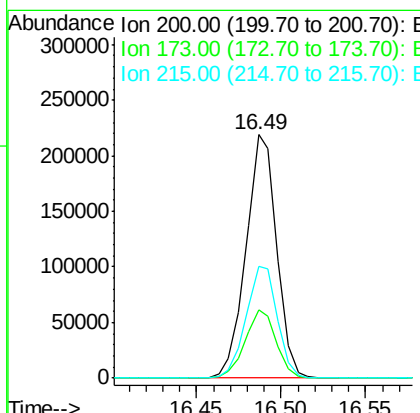
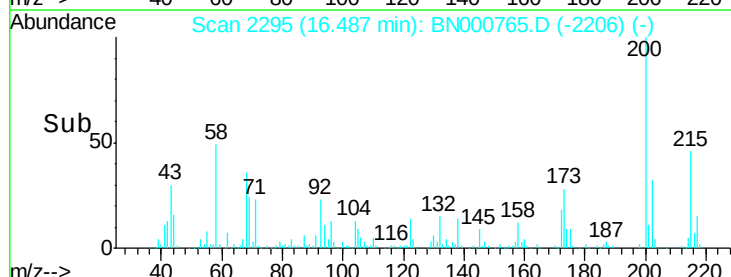
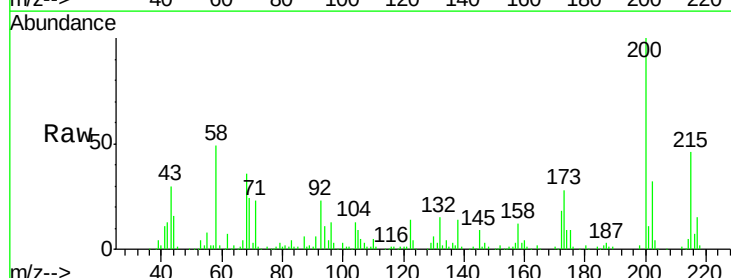
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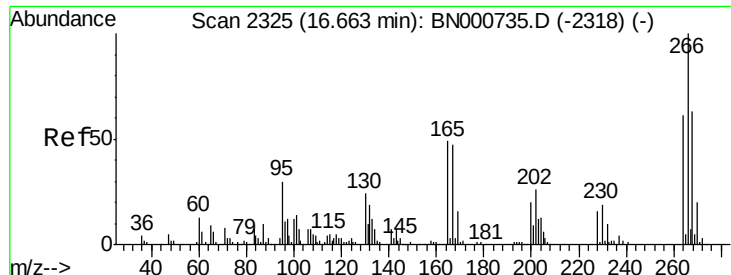
Sohil
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#68
Atrazine
Concen: 43.799 ng
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	277217		
173	27.9	5.2	45.2	
215	45.7	30.4	70.4	





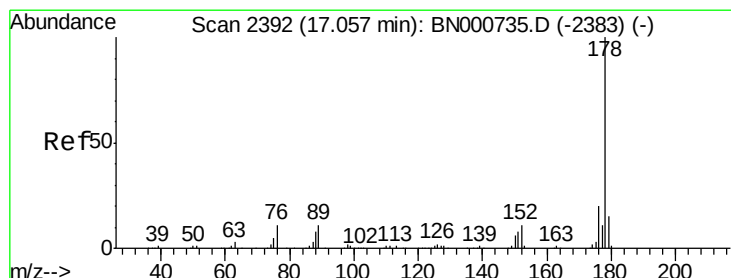
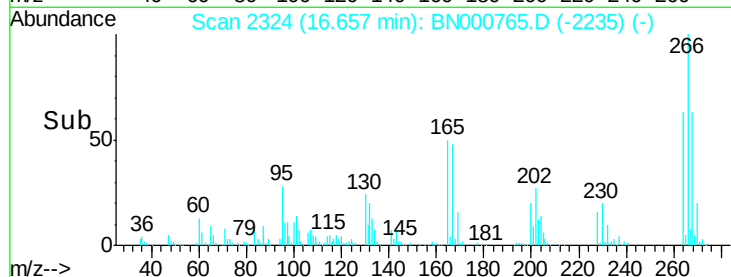
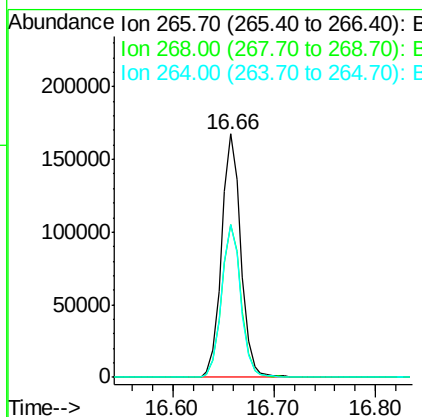
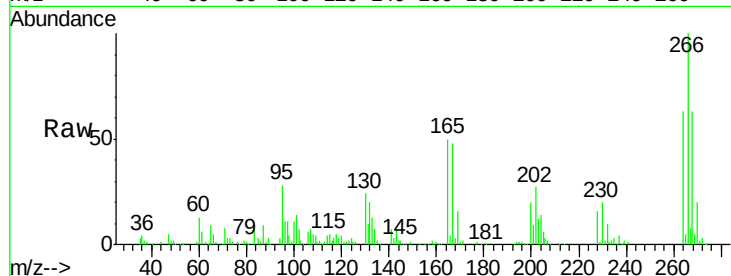
#69
 Pentachlorophenol
 Concen: 41.785 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	51.1	76.7
264	63.0	49.6	74.4

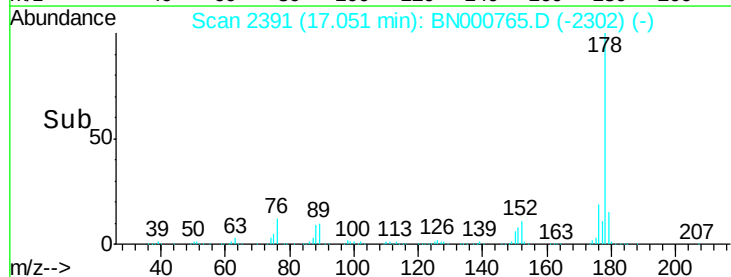
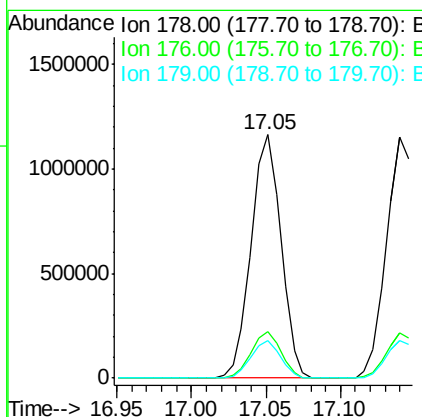
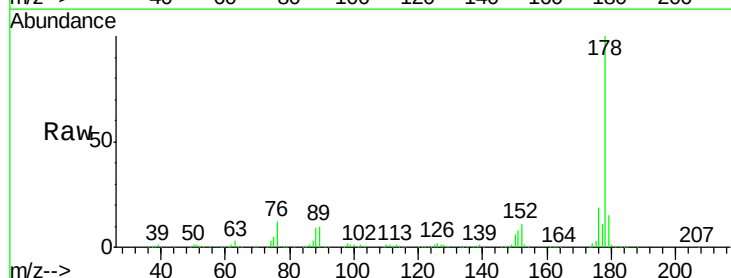
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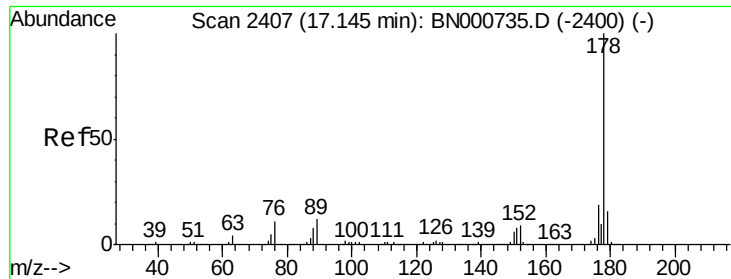
Sohil
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#70
 Phenanthrene
 Concen: 39.904 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.3	12.5	18.7





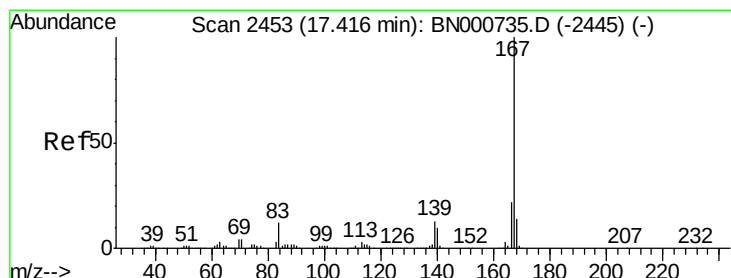
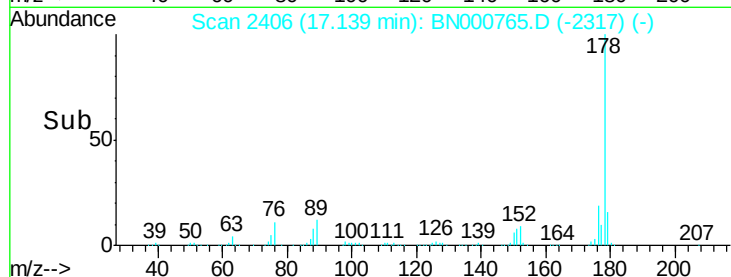
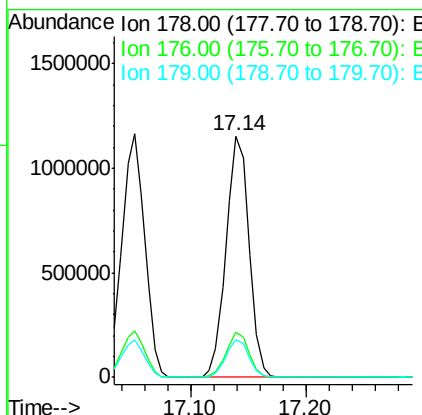
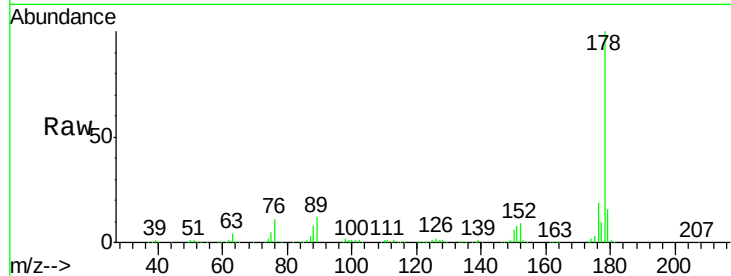
#71
 Anthracene
 Concen: 40.302 ng
 RT: 17.14 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1590695
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.5 12.5 18.7

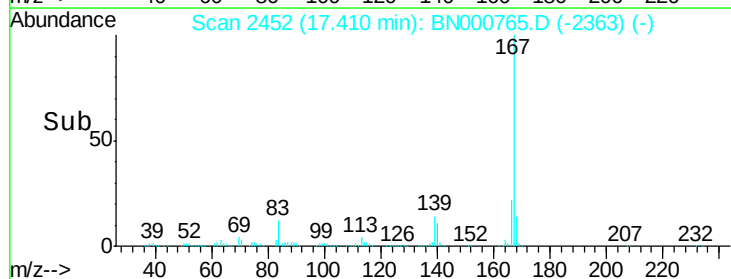
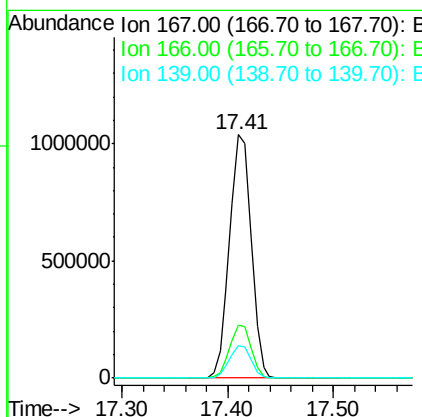
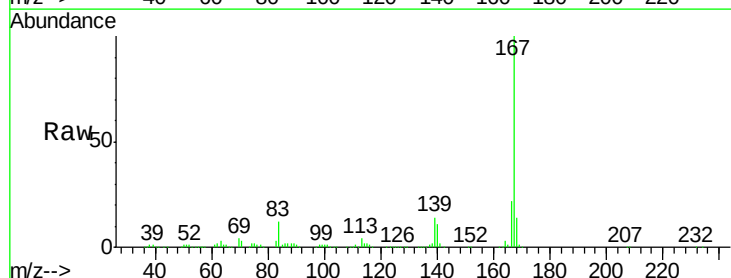
Manual Integrations
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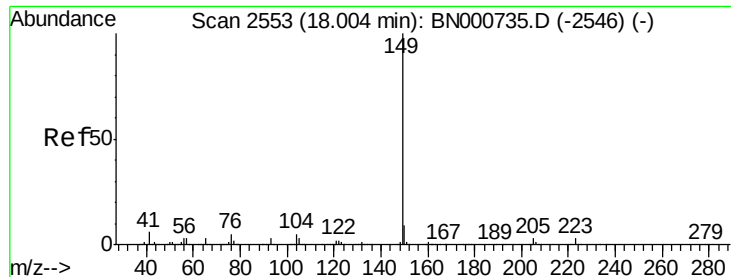
Sohil
 4/19/2018 5:43:17 PM



#72
 Carbazole
 Concen: 39.776 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion:167 Resp: 1475324
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 13.6 9.4 14.2





#73

Di-n-butylphthalate

Concen: 42.016 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1775772

Ion Ratio Lower Upper

149 100

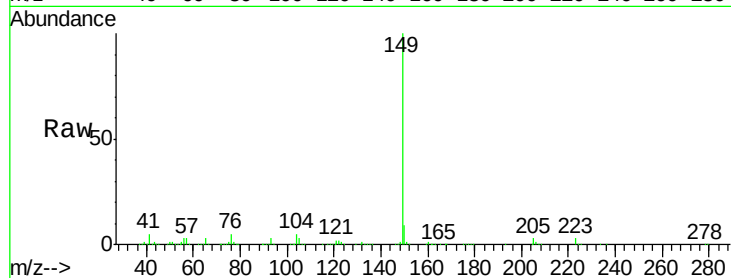
150 9.0 7.8 11.6

104 5.2 3.9 5.9

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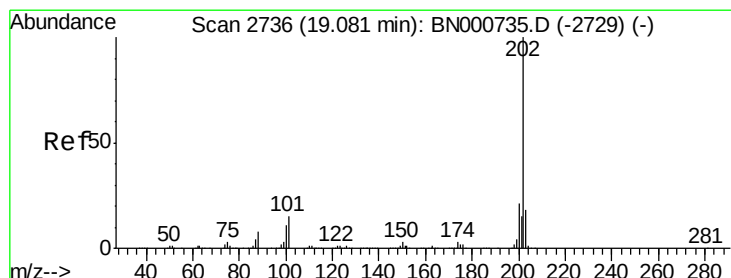
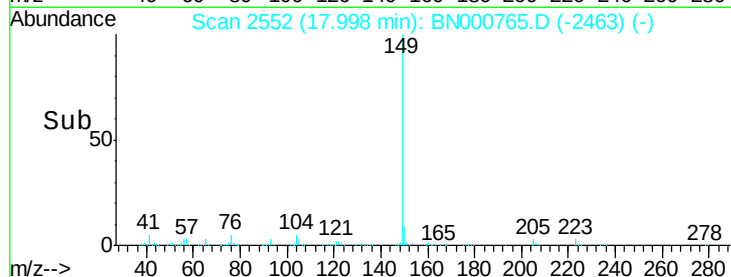
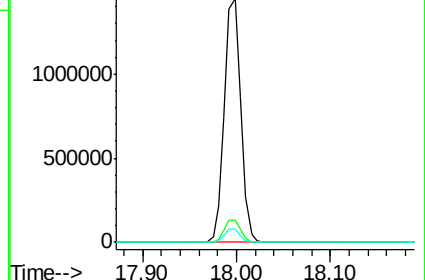
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.484 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

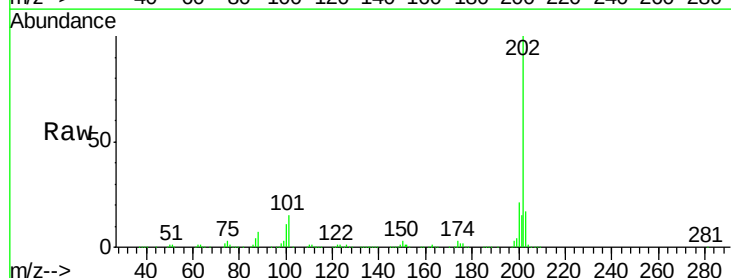
Tgt Ion:202 Resp: 1603858

Ion Ratio Lower Upper

202 100

101 14.6 0.0 28.9

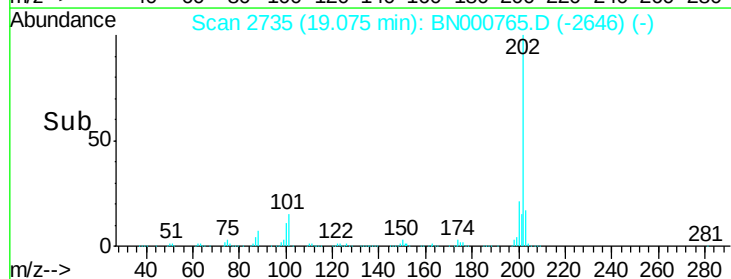
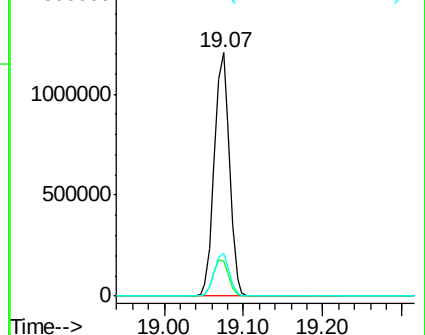
203 17.4 0.0 37.5

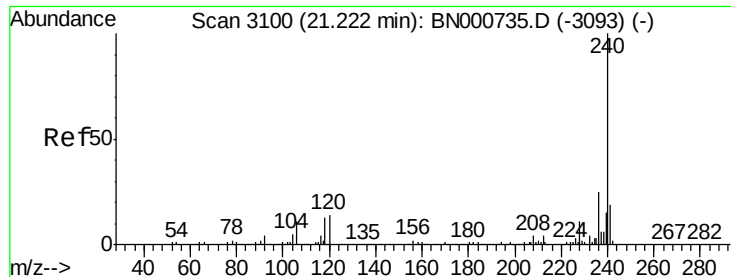


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

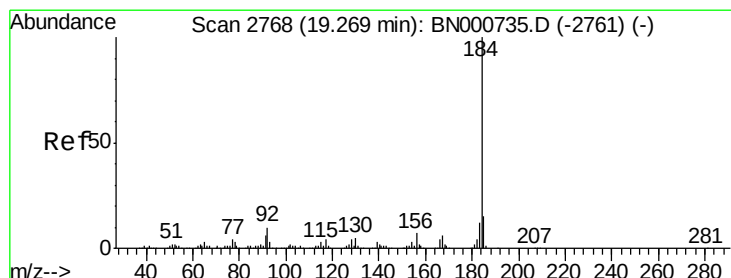
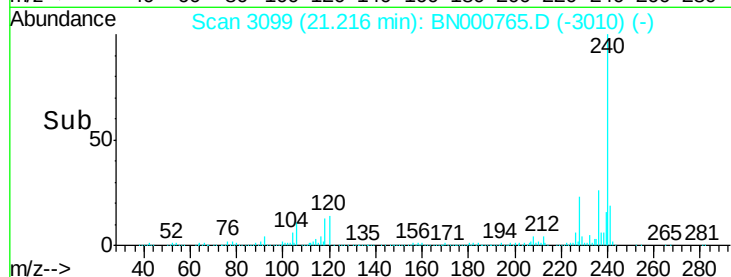
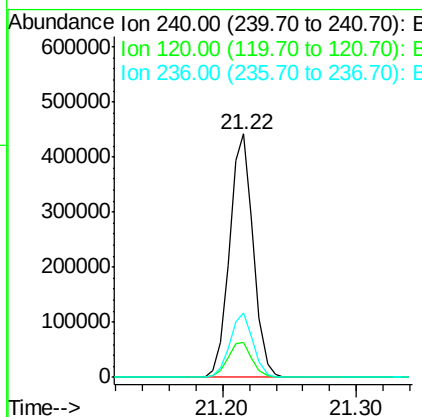
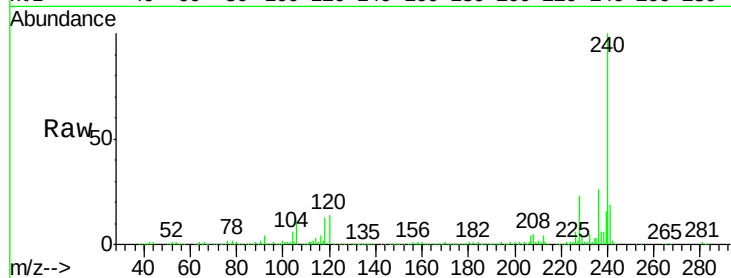
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	545439
Ion Ratio	Lower	Upper	
240	100		
120	14.4	6.8	10.2#
236	26.3	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 44.407 ng

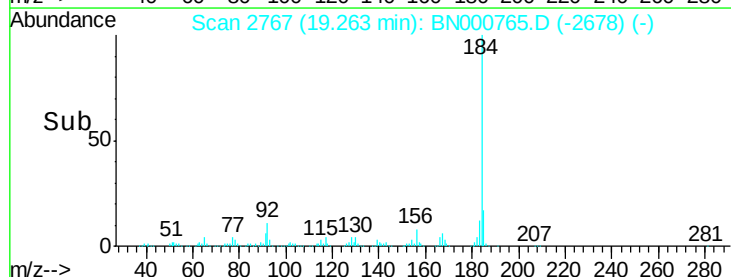
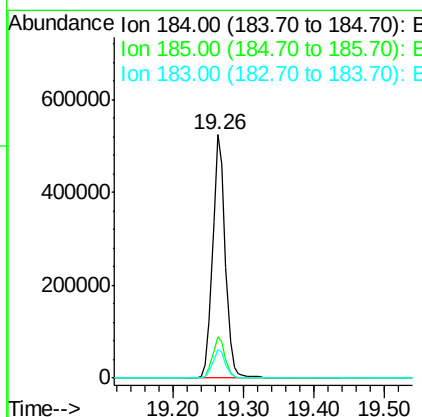
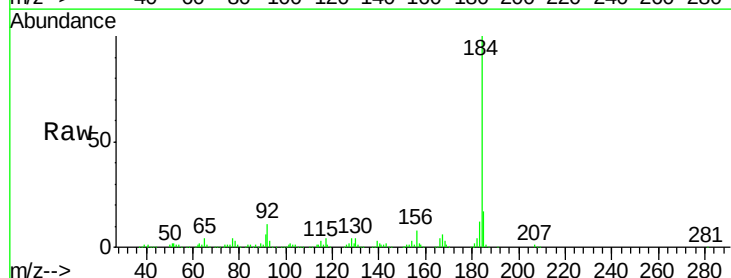
RT: 19.26 min Scan# 2767

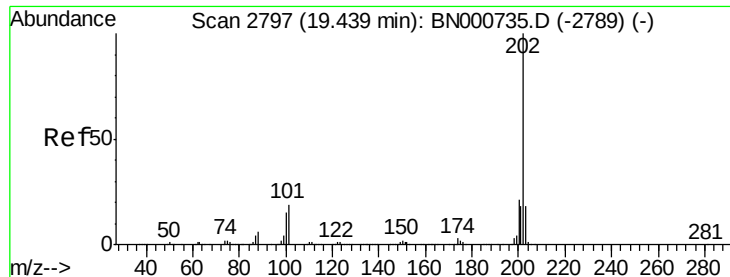
Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion:	184	Resp:	655979
Ion Ratio	Lower	Upper	
184	100		
185	17.2	11.1	16.7#
183	12.0	10.6	16.0





#77

Pvrene

Concen: 42.059 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1652536

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

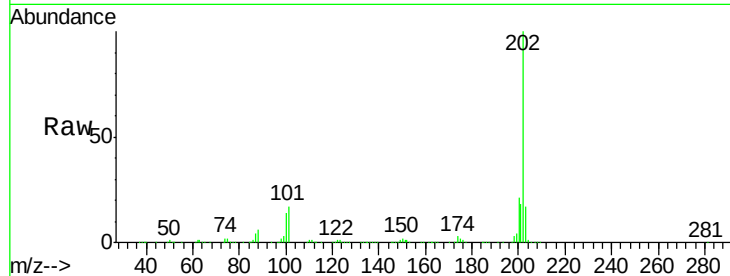
203 17.3 13.9 20.9

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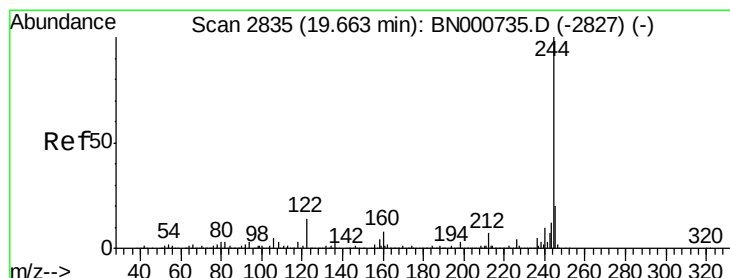
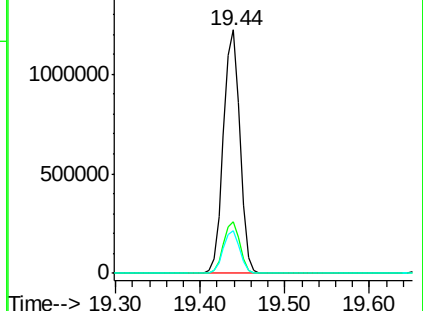
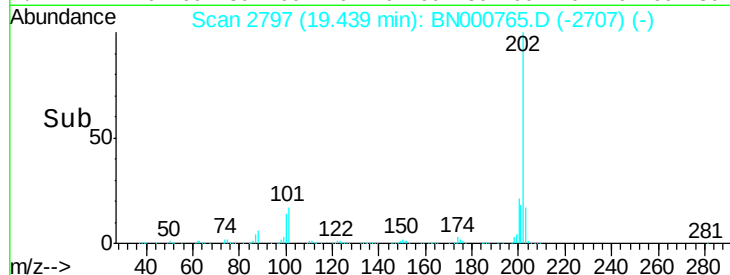
4/19/2018 5:43:17 PM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.761 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

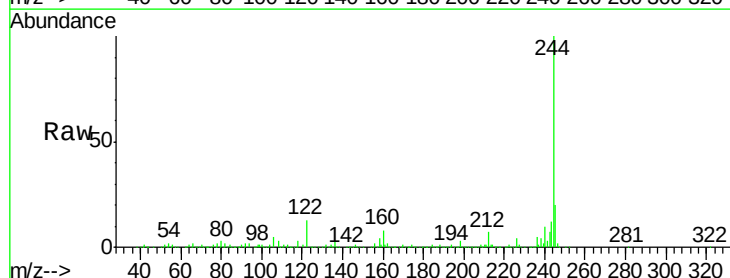
Tgt Ion:244 Resp: 2093616

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

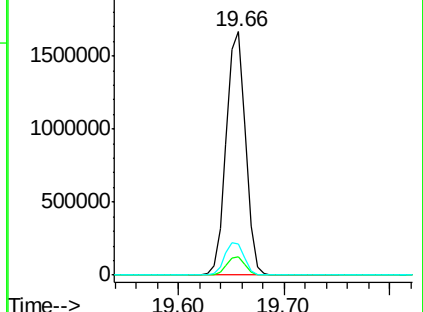
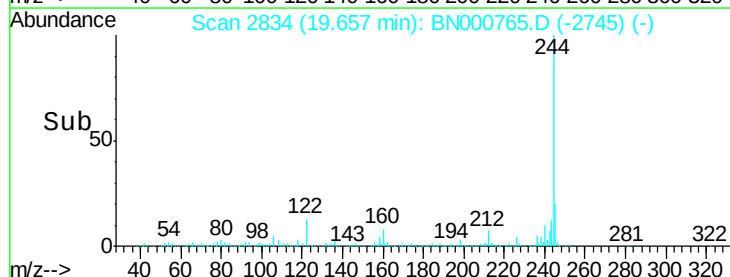
122 13.0 7.0 10.4#

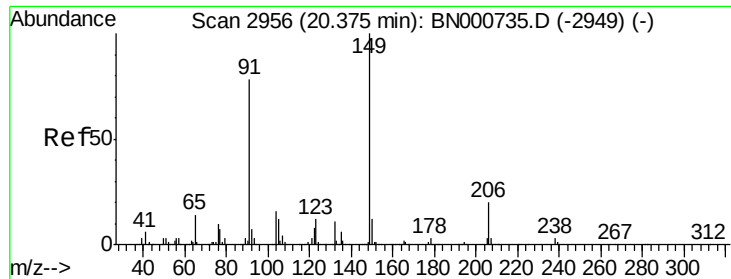


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





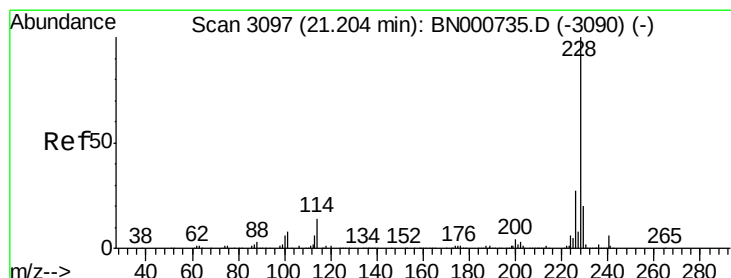
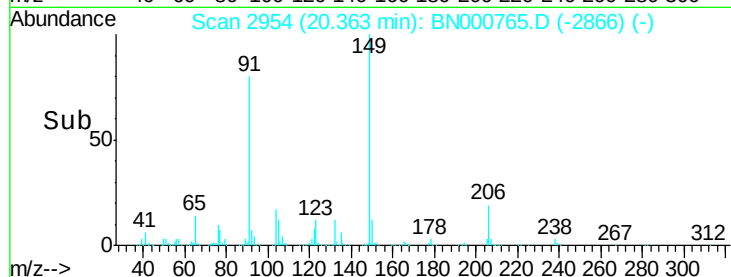
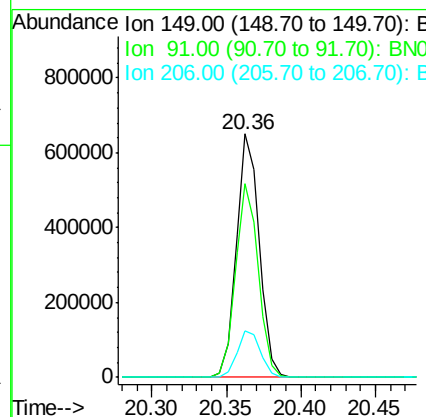
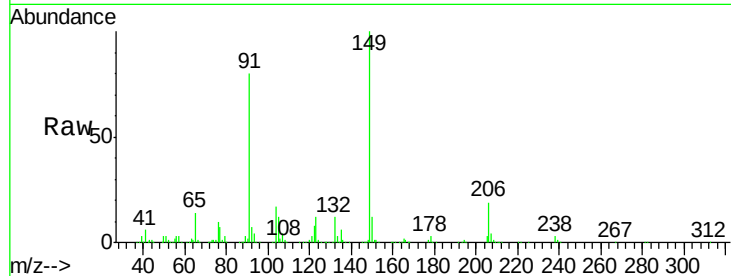
#79
Butylbenzylphthalate
Concen: 42.373 ng
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.7	62.2	93.2
206	19.0	18.6	27.8

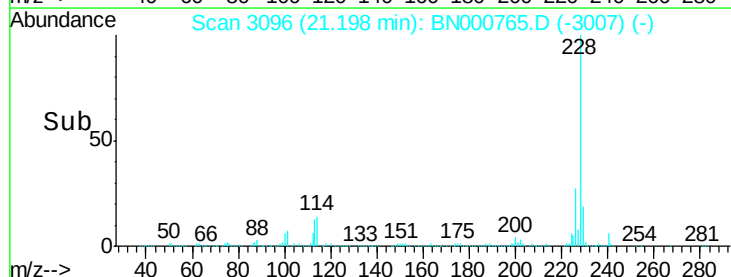
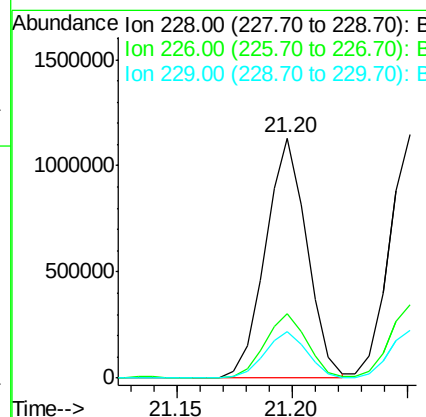
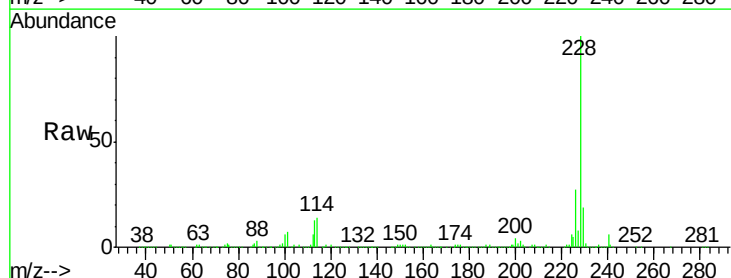
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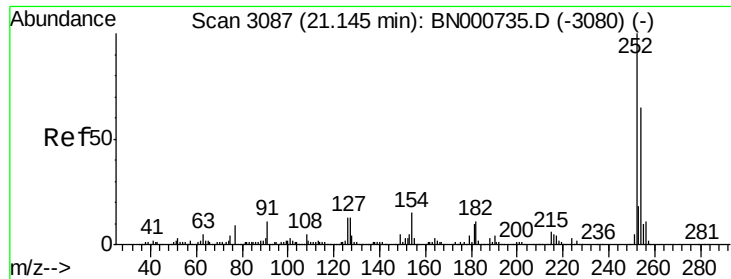
Sohil
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#80
Benzo(a)anthracene
Concen: 40.927 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.7	34.1
229	19.4	16.2	24.2





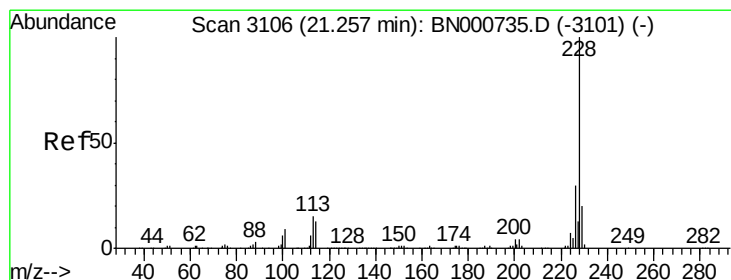
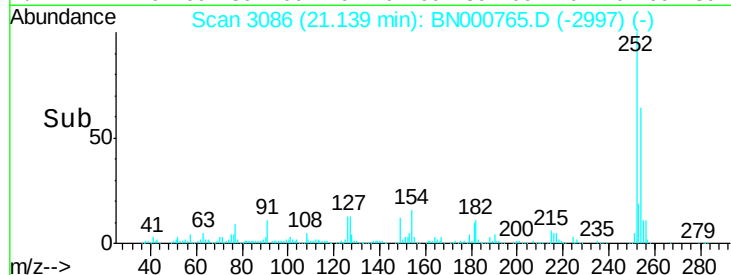
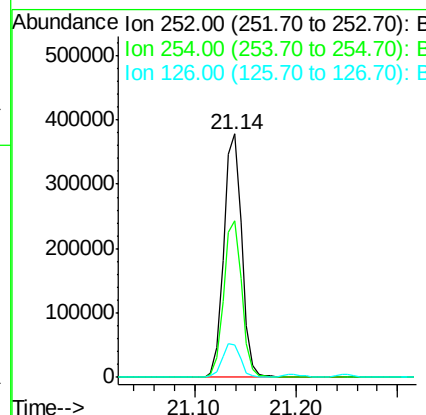
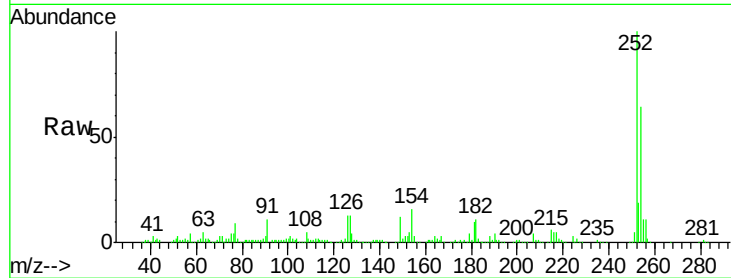
#81
 3,3'-Dichlorobenzidine
 Concen: 43.032 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	13.3	7.4	11.2

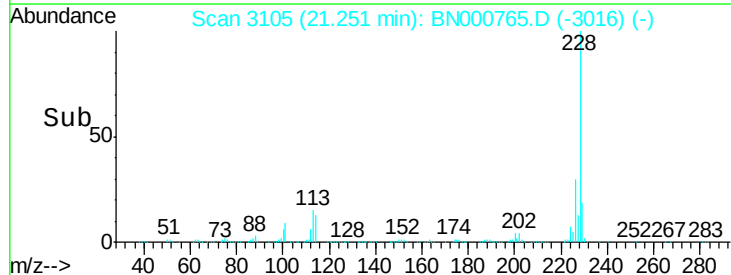
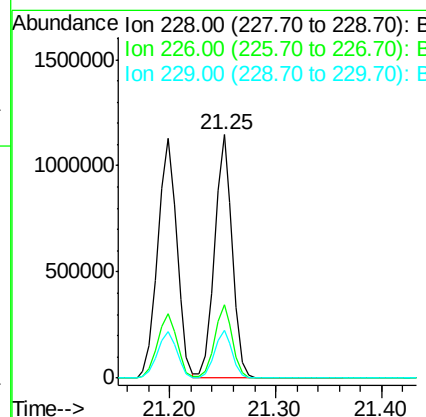
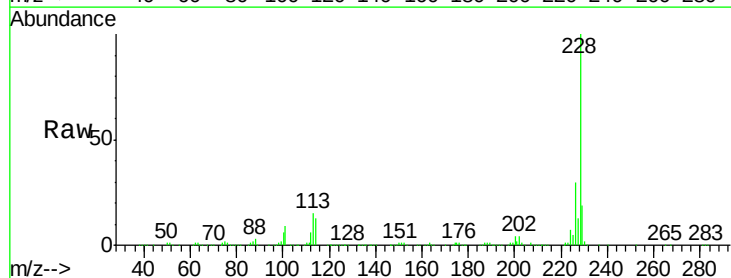
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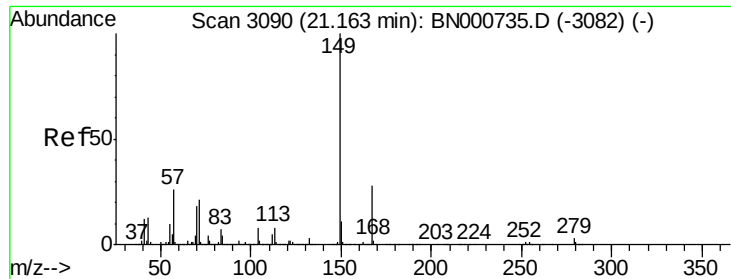
Sohil
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#82
 Chrysene
 Concen: 40.482 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.5	15.0	22.4





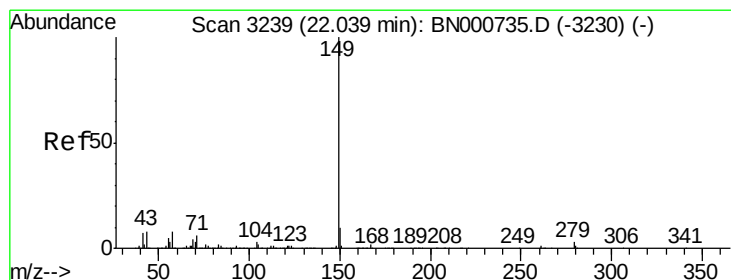
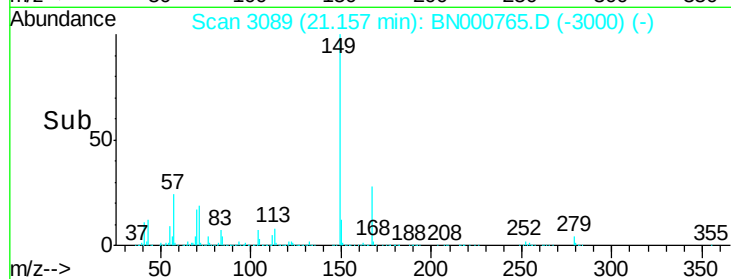
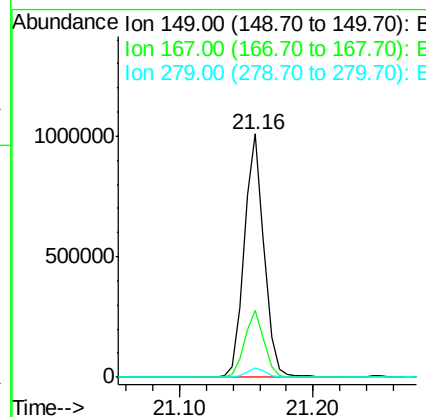
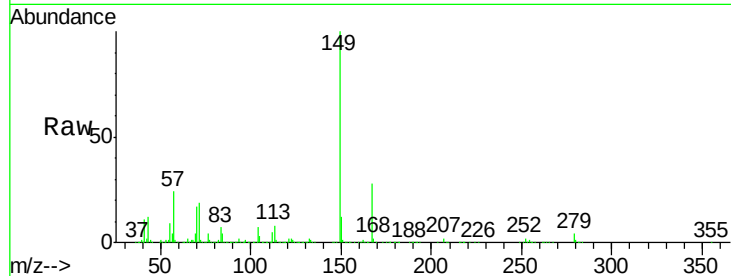
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.008 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.3	36.5
279	4.0	4.0	6.0

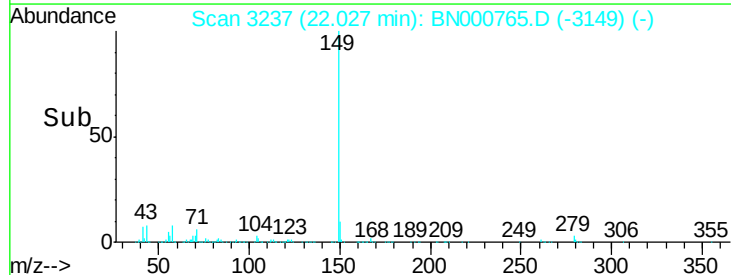
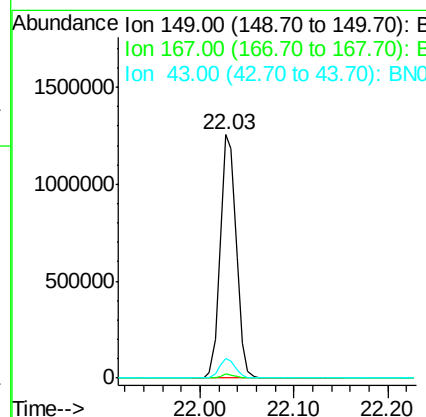
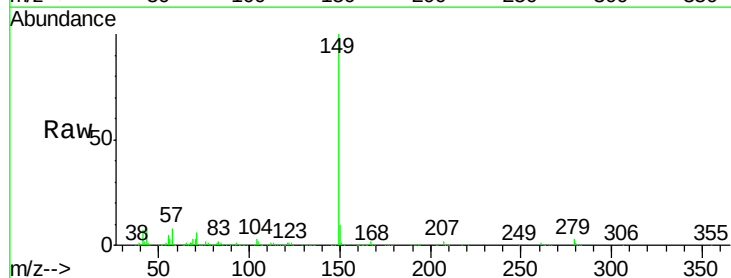
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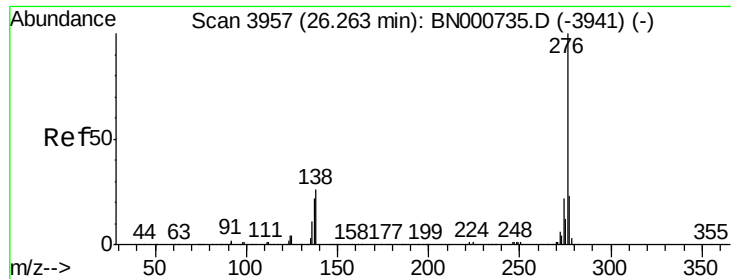
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 41.548 ng
 RT: 22.03 min Scan# 3237
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.1	8.9	13.3#





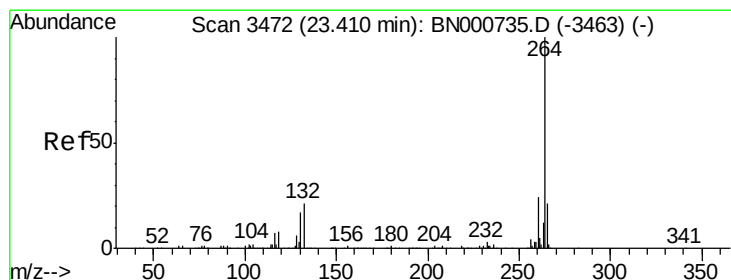
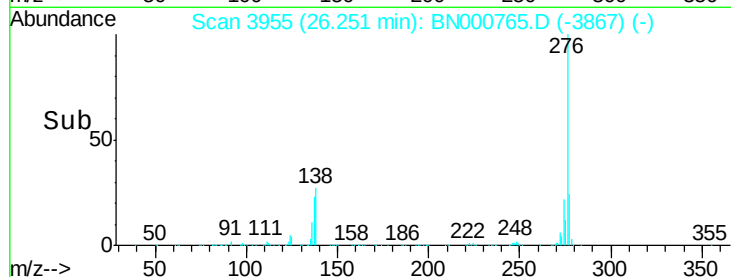
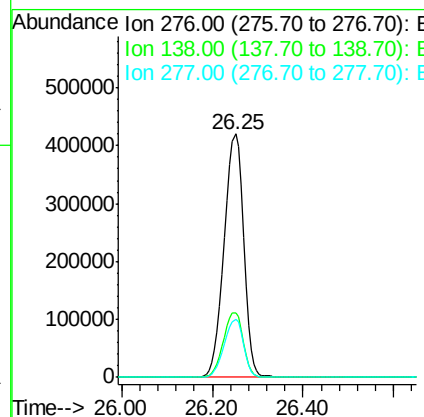
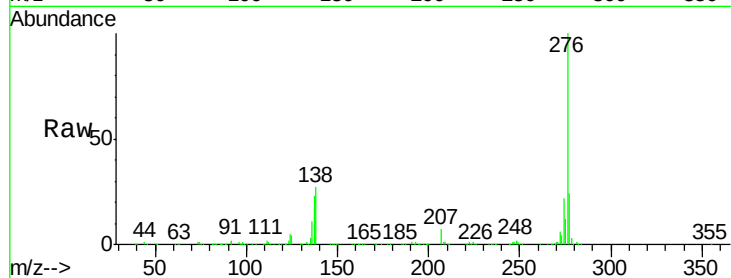
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.766 ng
RT: 26.25 min Scan# 3955
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	16.0	24.0#
277	23.7	20.0	30.0

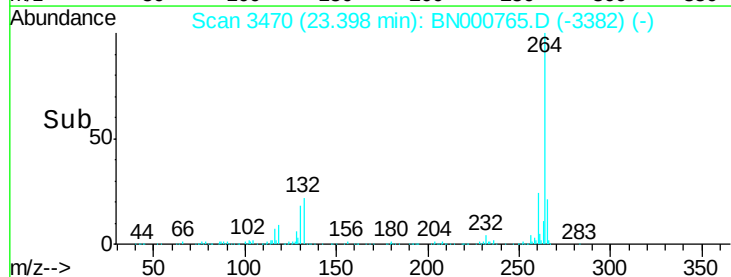
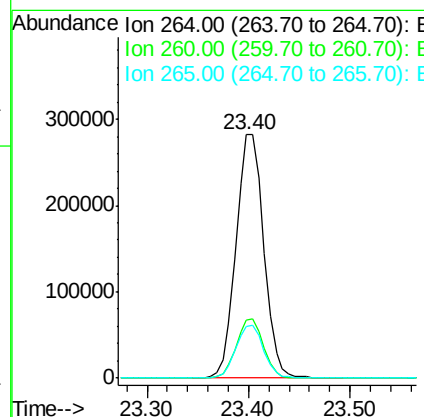
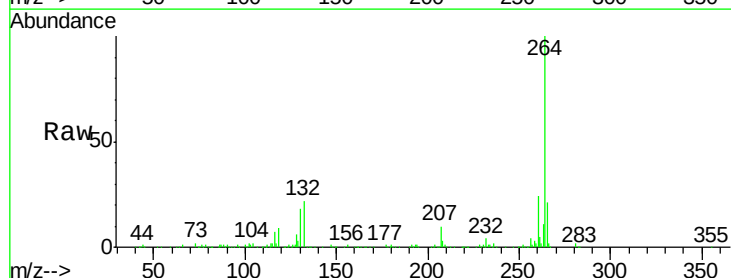
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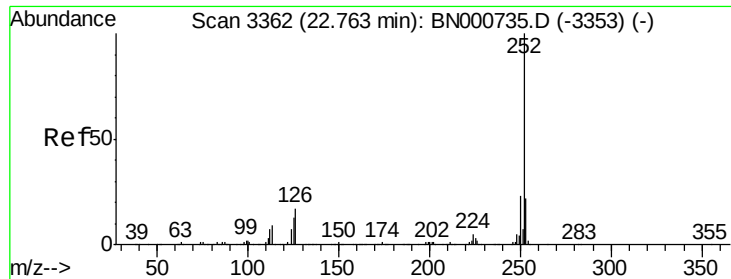
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3470
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 40.833 ng

RT: 22.75 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Instrument :

BNA_N

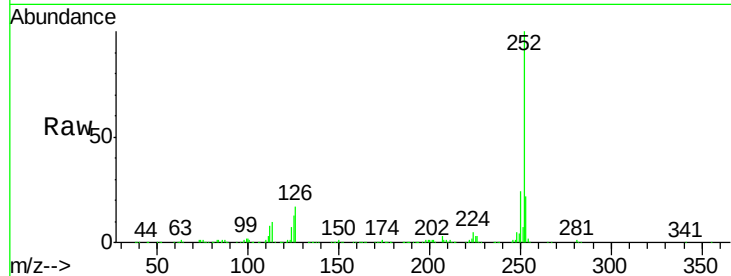
ClientSampleId :

SSTDCCC040EC

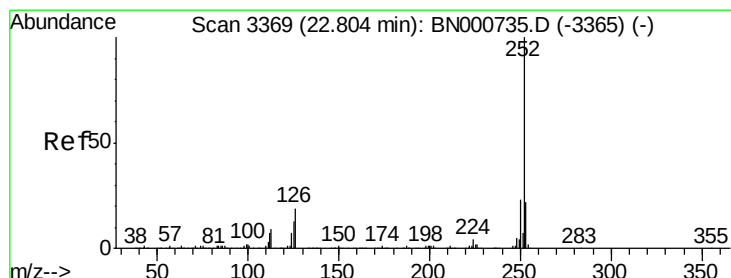
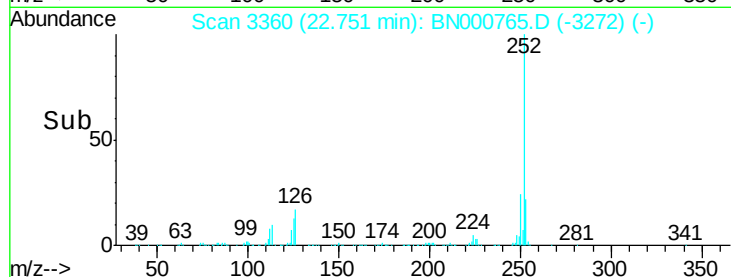
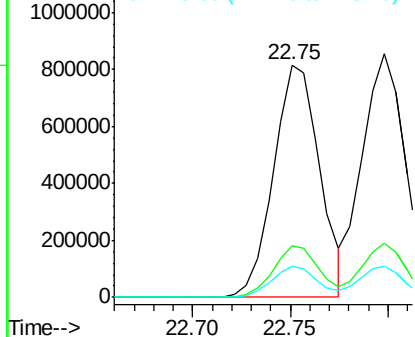
Tot Ion:	252	Resp:	1332013
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	13.1	7.2	10.8#

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



#88

Benzo(k)fluoranthene

Concen: 40.714 ng

RT: 22.80 min Scan# 3368

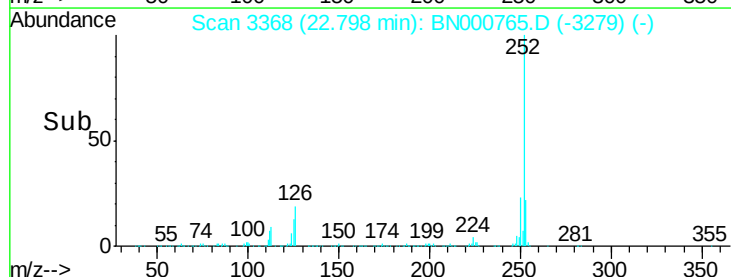
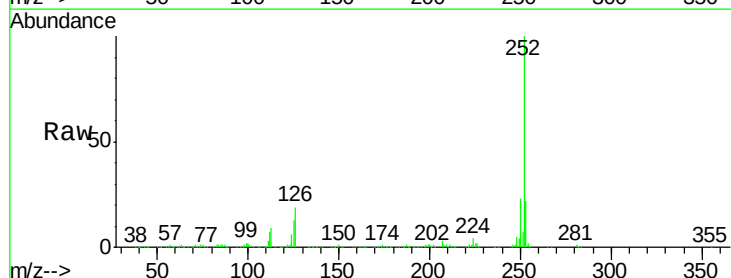
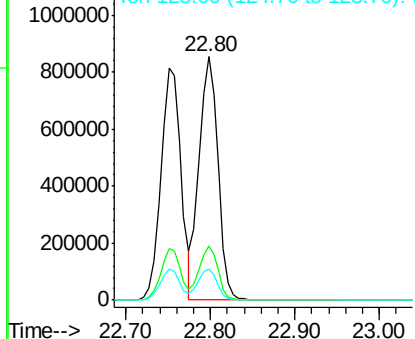
Delta R.T. -0.01 min

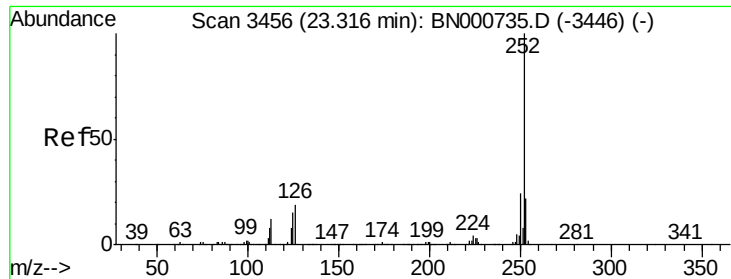
Lab File: BN000765.D

Acq: 19 Apr 2018 06:02

Tgt Ion:	252	Resp:	1322737
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	12.9	6.6	9.8#

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





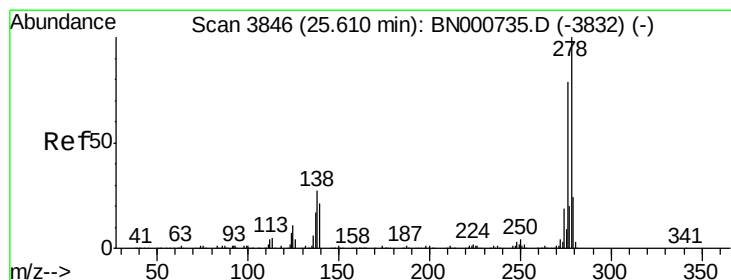
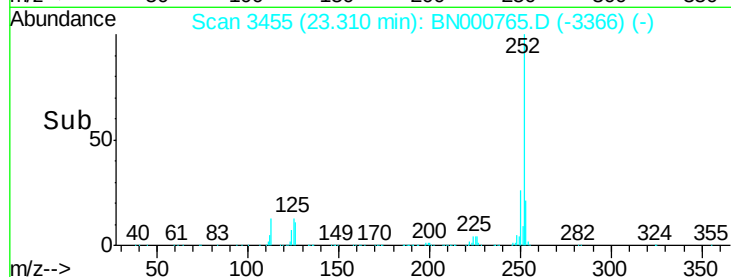
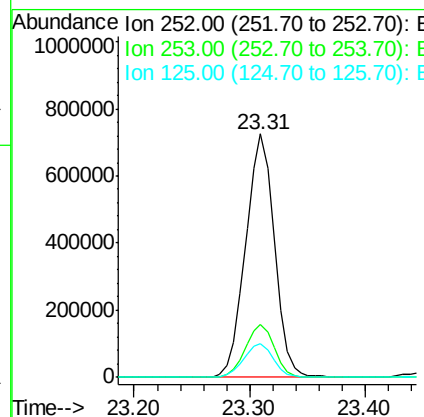
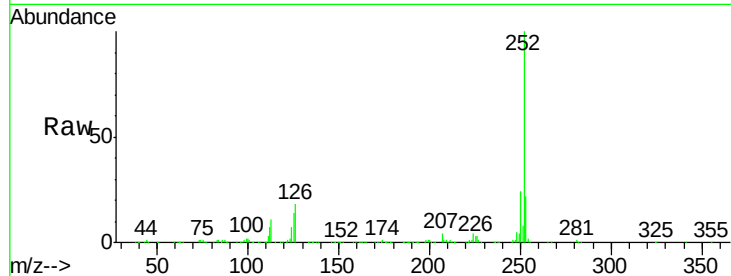
#89
Benzo(a)pyrene
Concen: 42.282 ng
RT: 23.31 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	13.8	7.3	10.9

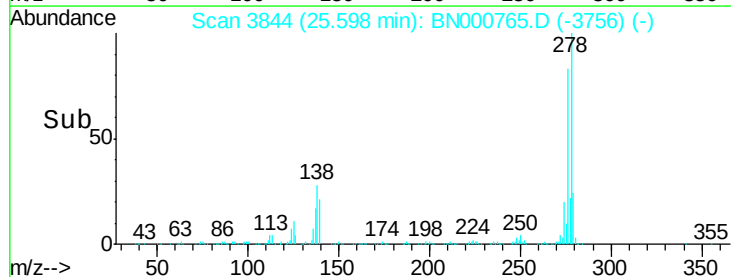
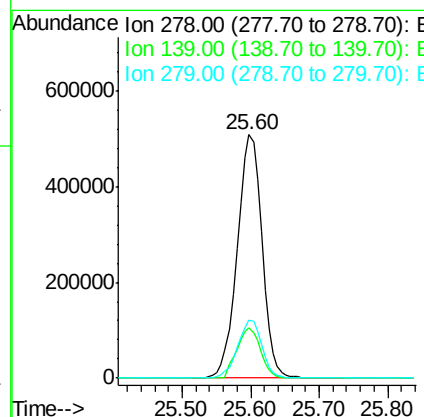
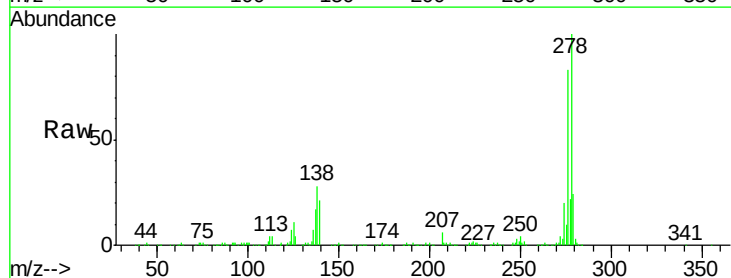
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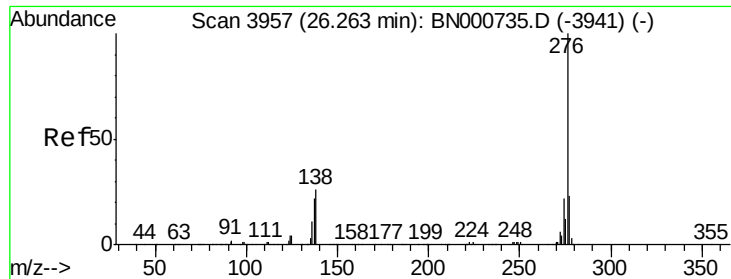
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 43.436 ng
RT: 25.60 min Scan# 3844
Delta R.T. -0.01 min
Lab File: BN000765.D
Acq: 19 Apr 2018 06:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	9.8	14.6
279	23.7	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 43.742 ng
 RT: 26.25 min Scan# 3955
 Delta R.T. -0.01 min
 Lab File: BN000765.D
 Acq: 19 Apr 2018 06:02

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	26.7	13.9	20.9

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