

Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000020.D
 Acq On : 05 Feb 2018 17:10
 Operator :
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:41:55 PM

Quant Time: Feb 06 05:57:58 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 19:48:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	275108	20.00	ng	-0.01
21) Naphthalene-d8	11.32	136	1428104	20.00	ng	-0.01
38) Acenaphthene-d10	15.09	164	891247	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	2024221	20.00	ng	0.00
75) Chrysene-d12	21.93	240	2380415	20.00	ng	-0.02
86) Perylene-d12	24.43	264	2605982	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	1418129	76.00	ng	0.00
7) Phenol-d6	7.59	99	2253827	79.52	ng	0.00
23) Nitrobenzene-d5	9.65	82	2002719	84.80	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	728544	81.32	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	5289155	79.48	ng	-0.01
78) Terphenyl-d14	20.37	244	7366320	81.68	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	279574	37.876	ng	96
3) Pyridine	4.10	79	920840	41.134	ng	98
4) n-Nitrosodimethylamine	4.01	42	255317	38.765	ng	# 97
6) Aniline	7.78	93	1535633	39.747	ng	92
8) 2-Chlorophenol	8.02	128	821352	39.792	ng	86
9) Benzaldehyde	7.59	77	546202	36.712	ng	90
10) Phenol	7.62	94	1156005	39.904	ng	86
11) bis(2-Chloroethyl)ether	7.88	93	917972	39.720	ng	# 83
12) 1,3-Dichlorobenzene	8.36	146	918361	40.076	ng	99
13) 1,4-Dichlorobenzene	8.51	146	932701	39.631	ng	98
14) 1,2-Dichlorobenzene	8.84	146	930775	40.029	ng	97
15) Benzyl Alcohol	8.70	79	777596	37.361	ng	88
16) 2,2'-oxybis(1-Chloropropan	9.00	45	975556	39.027	ng	79
17) 2-Methylphenol	8.90	107	825935	39.539	ng	94
18) Hexachloroethane	9.58	117	314548	38.975	ng	# 81
19) n-Nitroso-di-n-propylamine	9.28	70	737188	38.599	ng	# 84
20) 3+4-Methylphenols	9.23	107	1158675	39.602	ng	94
22) Acetophenone	9.30	105	1671378	39.625	ng	# 88
24) Nitrobenzene	9.69	77	1080614	42.659	ng	# 94
25) Isophorone	10.22	82	2140384	38.260	ng	97
26) 2-Nitrophenol	10.42	139	313834	35.436	ng	91
27) 2,4-Dimethylphenol	10.45	122	874940	38.144	ng	96
28) bis(2-Chloroethoxy)methane	10.70	93	1303584	40.399	ng	97
29) 2,4-Dichlorophenol	10.95	162	793716	40.328	ng	96
30) 1,2,4-Trichlorobenzene	11.17	180	917848	39.825	ng	95
31) Naphthalene	11.37	128	3212789	40.113	ng	97
32) Benzoic acid	10.55	122	433021m	36.379	ng	
33) 4-Chloroaniline	11.46	127	1495127	40.265	ng	94
34) Hexachlorobutadiene	11.65	225	461462	39.301	ng	96
35) Caprolactam	12.20	113	346591	39.618	ng	96
36) 4-Chloro-3-methylphenol	12.55	107	1071970	40.057	ng	96
37) 2-Methylnaphthalene	12.95	142	2277509	40.241	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	1033114	39.796	ng	# 97
40) Hexachlorocyclopentadiene	13.28	237	350567	40.431	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	605575	39.466	nq	98
43) 2,4,5-Trichlorophenol	13.59	196	737054	40.789	nq	# 93
45) 1,1'-Biphenyl	13.93	154	3132889	39.342	nq	98
46) 2-Chloronaphthalene	13.97	162	2371944	39.676	nq	97
47) 2-Nitroaniline	14.16	65	608170	37.658	nq	# 83
48) Acenaphthylene	14.81	152	4014674	39.992	nq	98
49) Dimethylphthalate	14.53	163	3177616	39.893	nq	99
50) 2,6-Dinitrotoluene	14.65	165	614996	39.011	nq	93
51) Acenaphthene	15.15	154	2522445	39.820	nq	99
52) 3-Nitroaniline	14.97	138	762487	39.175	nq	# 92
53) 2,4-Dinitrophenol	15.17	184	141002	41.981	nq	# 48
54) Dibenzofuran	15.47	168	3630103	39.934	nq	96
55) 4-Nitrophenol	15.25	139	545324	37.196	nq	# 87
56) 2,4-Dinitrotoluene	15.42	165	828573	39.031	nq	93
57) Fluorene	16.12	166	3057688	39.948	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.69	232	614458	41.755	nq	# 84
59) Diethylphthalate	15.87	149	3311499	39.789	nq	97
60) 4-Chlorophenyl-phenylether	16.11	204	1337052	39.523	nq	93
61) 4-Nitroaniline	16.12	138	825759	39.892	nq	91
62) Azobenzene	16.40	77	3322576	39.950	nq	90
64) 4,6-Dinitro-2-methylphenol	16.17	198	277778	37.433	nq	90
65) n-Nitrosodiphenylamine	16.32	169	2713649	41.024	nq	96
66) 4-Bromophenyl-phenylether	16.99	248	761005	40.176	nq	# 85
67) Hexachlorobenzene	17.11	284	890270	40.796	nq	# 87
68) Atrazine	17.24	200	835350	41.428	nq	94
69) Pentachlorophenol	17.45	266	507694	38.845	nq	99
70) Phenanthrene	17.85	178	4969070	40.798	nq	99
71) Anthracene	17.94	178	4979018	41.266	nq	99
72) Carbazole	18.19	167	5121550	41.027	nq	97
73) Di-n-butylphthalate	18.73	149	5685085	41.008	nq	99
74) Fluoranthene	19.82	202	5653944	40.883	nq	93
76) Benzidine	19.99	184	2552685	42.365	nq	95
77) Pyrene	20.18	202	6135169	40.853	nq	99
79) Butylbenzylphthalate	21.05	149	2422031	36.466	nq	# 94
80) Benzo(a)anthracene	21.92	228	6118174	41.455	nq	99
81) 3,3'-Dichlorobenzidine	21.83	252	2105837	42.579	nq	# 96
82) Chrysene	21.97	228	5957076	40.642	nq	98
83) Bis(2-ethylhexyl)phthalate	21.82	149	4055159	40.939	nq	# 95
84) Di-n-octyl phthalate	22.79	149	6442813	40.187	nq	# 95
85) Indeno(1,2,3-cd)pyrene	27.01	276	7865068	41.598	nq	# 86
87) Benzo(b)fluoranthene	23.67	252	6496342	41.926	nq	# 96
88) Benzo(k)fluoranthene	23.72	252	6284887	40.455	nq	# 95
89) Benzo(a)pyrene	24.32	252	6192840	41.141	nq	# 95
90) Dibenzo(a,h)anthracene	27.03	278	6581362	41.773	nq	# 90
91) Benzo(g,h,i)perylene	27.80	276	6601215	41.226	nq	# 88

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

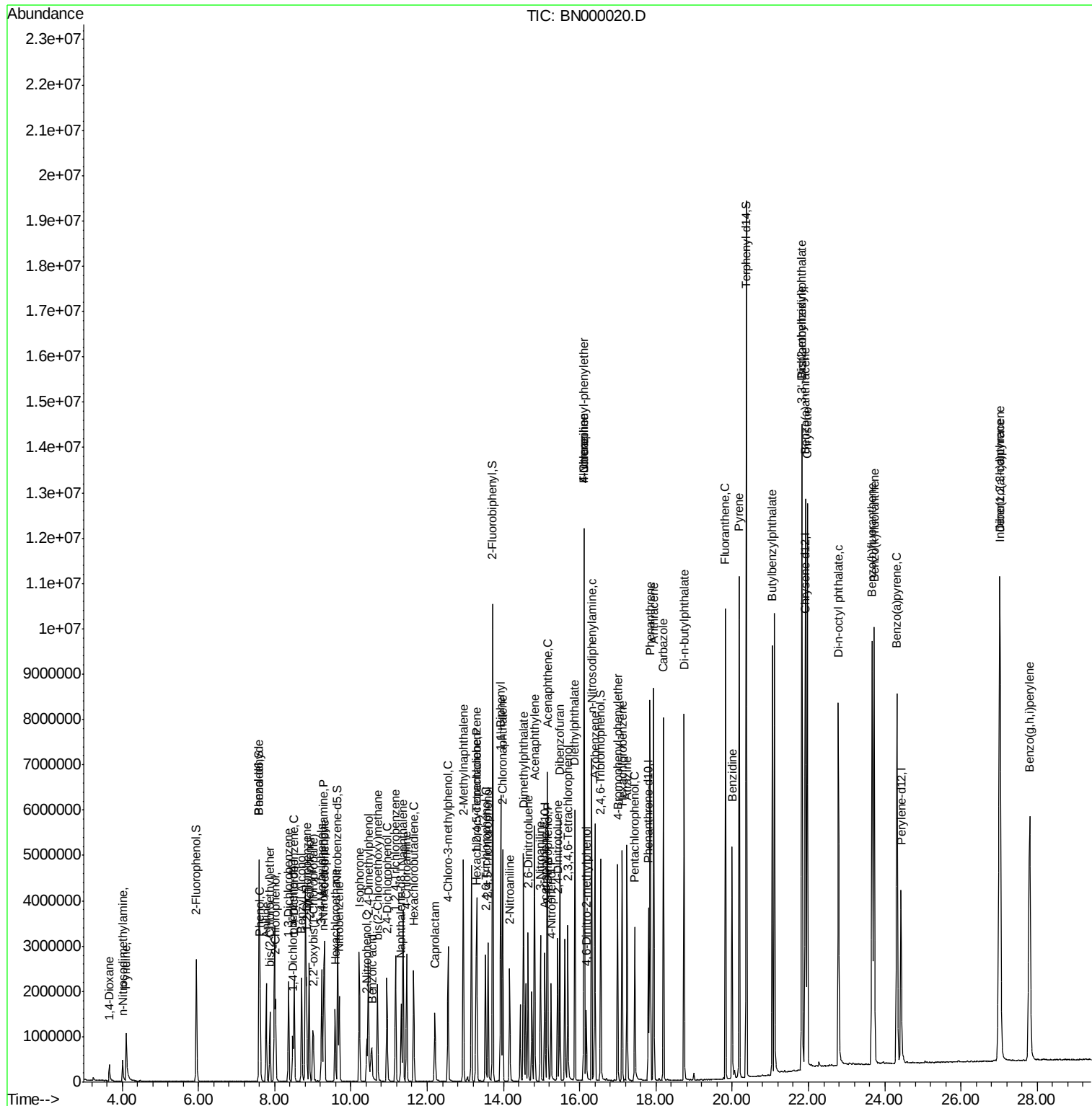
Data Path : Z:\HPCHEM1\BNA N\DATA\BN020518\
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Operator :
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

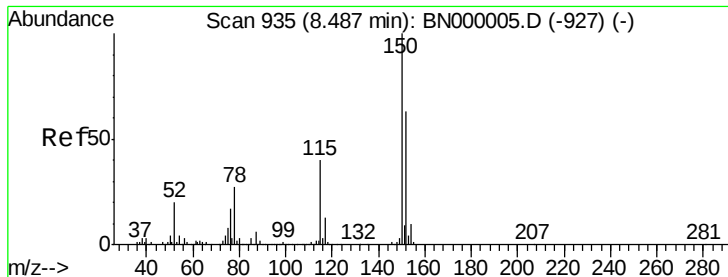
Instrument :
BNA_N
ClientSampled :
SSTDCCC040EC

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#1

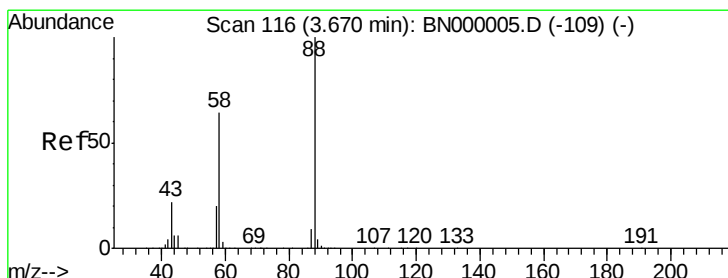
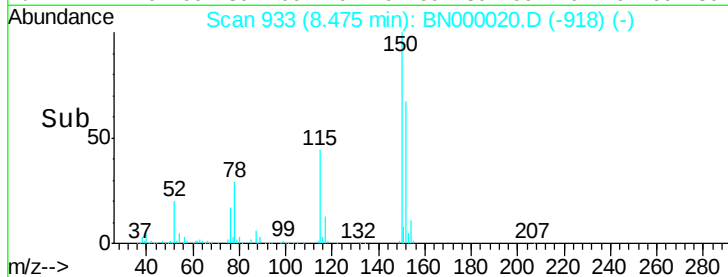
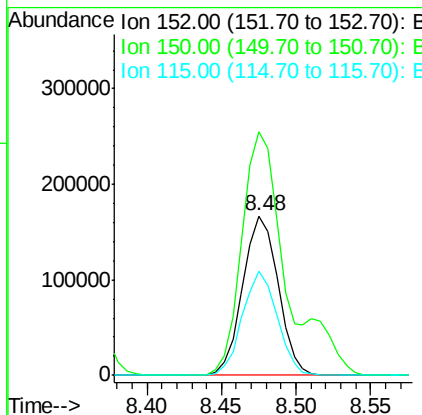
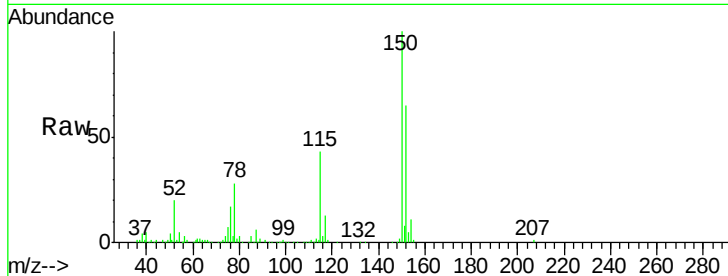
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	126.6	189.8
115	65.5	53.0	79.4

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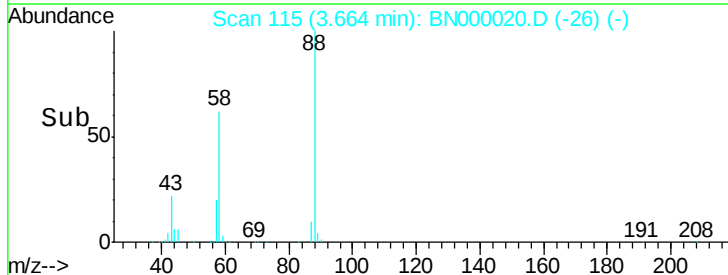
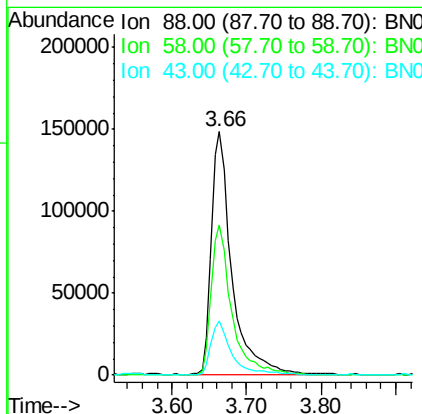
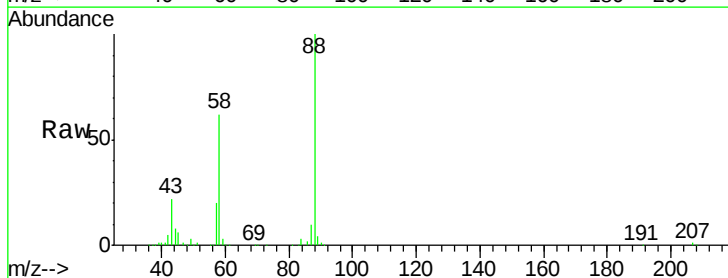
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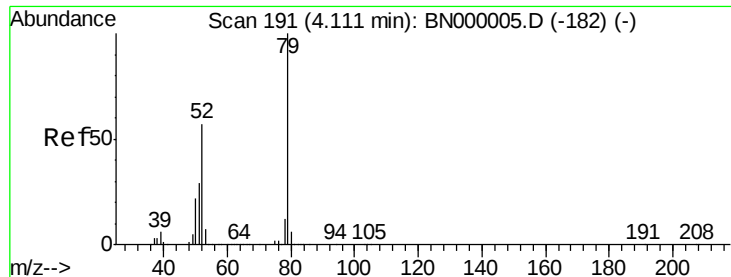


#2

1,4-Dioxane
Concen: 37.876 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	52.0	78.0
43	22.2	20.0	30.0





#3

Pvridine

Concen: 41.134 ng

RT: 4.10 min Scan# 190

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

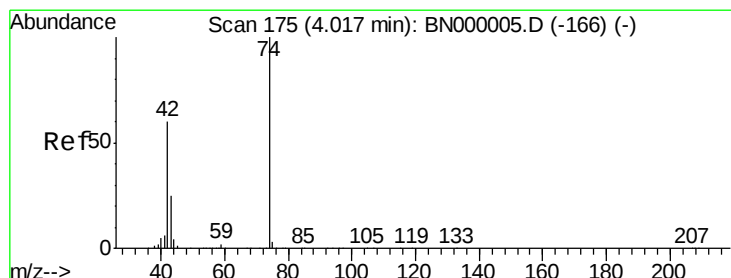
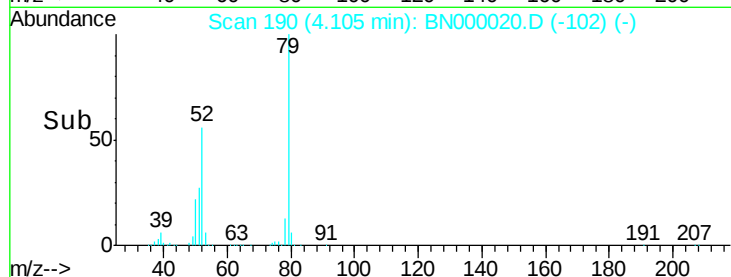
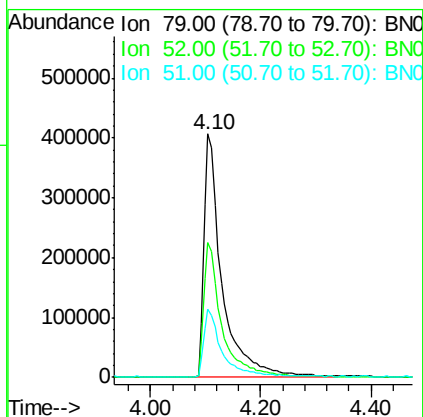
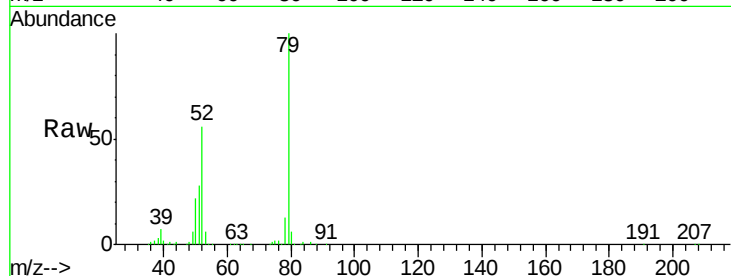
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	920840
Ion Ratio	Lower	Upper	
79	100		
52	55.6	44.0	66.0
51	28.0	24.0	36.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.765 ng

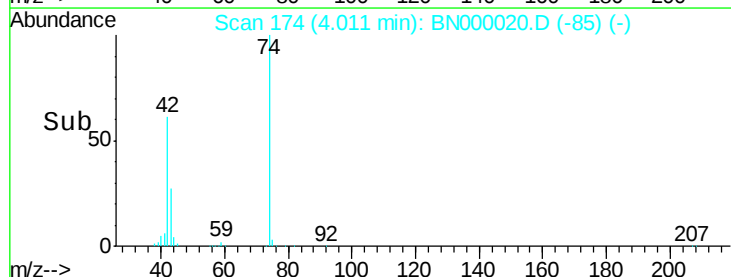
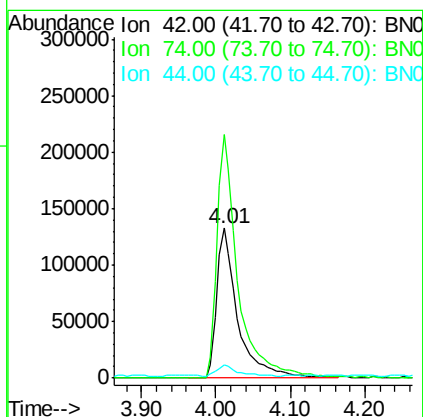
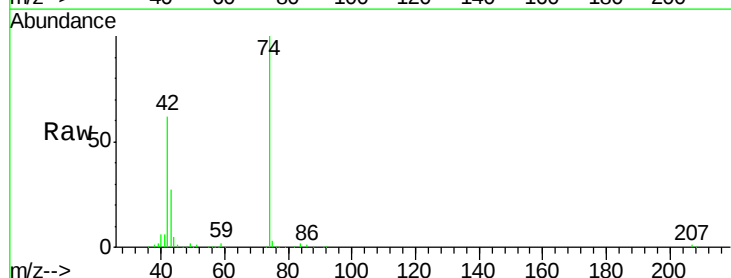
RT: 4.01 min Scan# 174

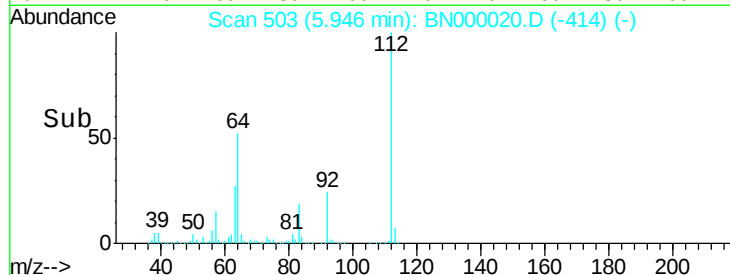
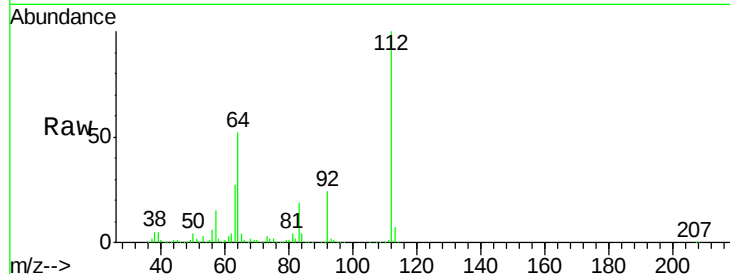
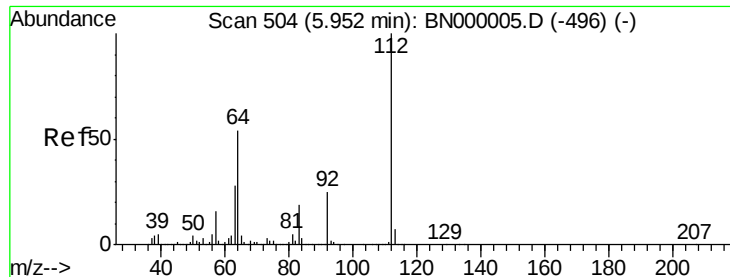
Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Tgt Ion:	42	Resp:	255317
Ion Ratio	Lower	Upper	
42	100		
74	162.5	128.0	192.0
44	8.5	12.0	18.0





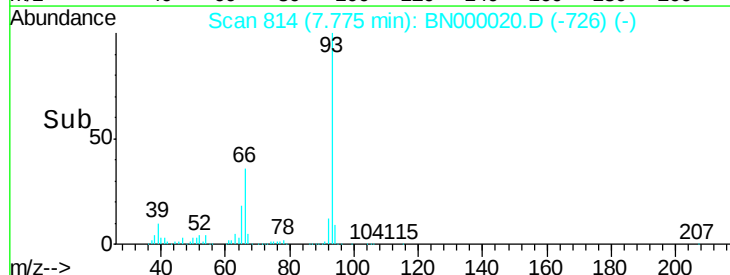
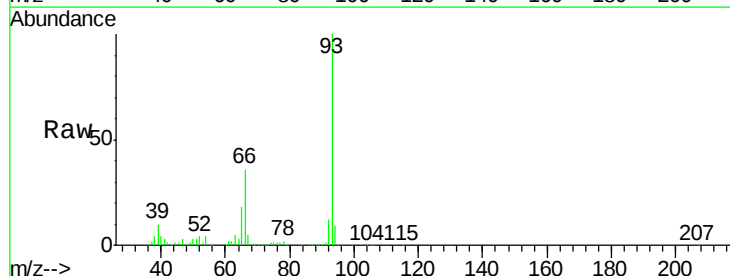
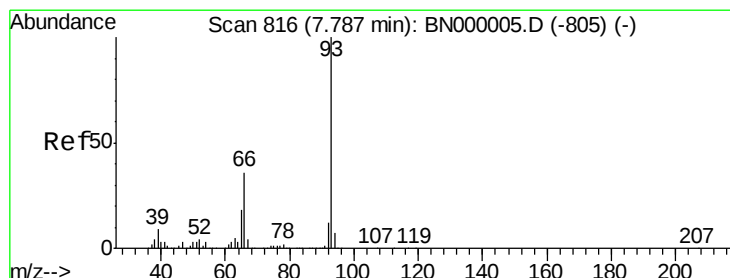
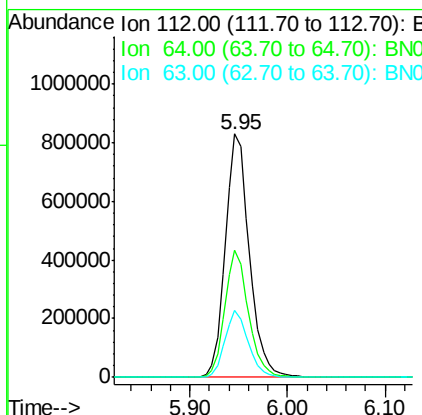
#5
2-Fluorophenol
Concen: 76.004 ng
RT: 5.95 min Scan# 503
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tot Ion	Ratio	Lower	Upper
112	100		
64	52.2	56.3	84.5#
63	27.5	30.1	45.1#

Instrument :
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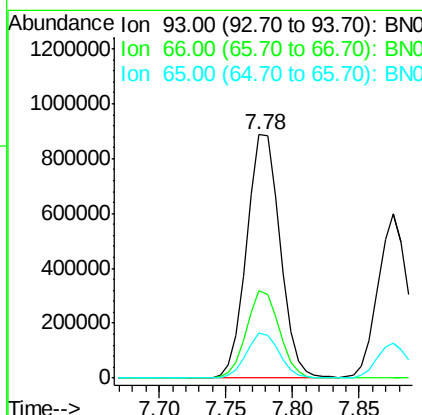
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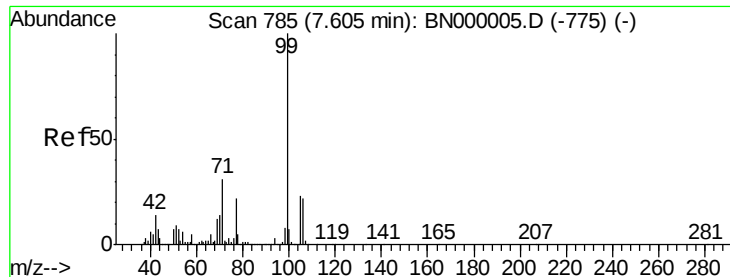
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#6
Aniline
Concen: 39.747 ng
RT: 7.78 min Scan# 814
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
93	100		
66	36.1	33.7	50.5
65	18.5	16.1	24.1





#7

Phenol-d6

Concen: 79.524 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 2253827

Ion Ratio Lower Upper

99 100

42 13.4 14.1 21.1#

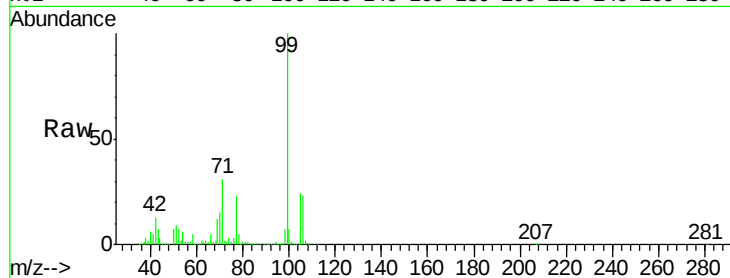
71 31.1 26.1 39.1

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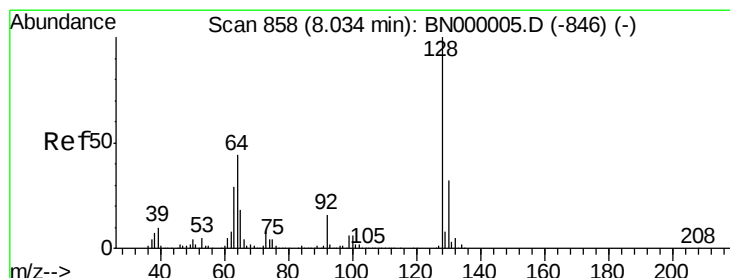
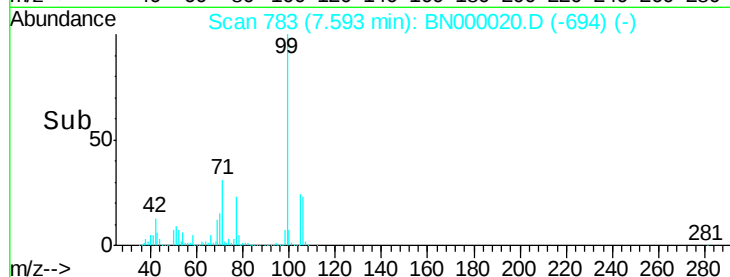
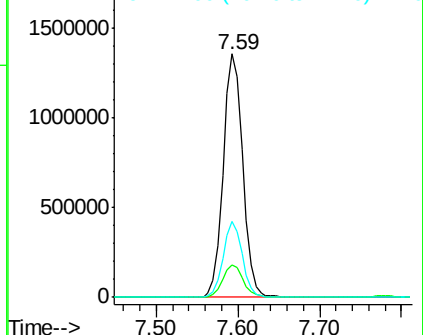
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Abundance Ion 99.00 (98.70 to 99.70): BN000005.D (-775) (-)

Ion 42.00 (41.70 to 42.70): BN000005.D (-775) (-)

Ion 71.00 (70.70 to 71.70): BN000005.D (-775) (-)



#8

2-Chlorophenol

Concen: 39.792 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

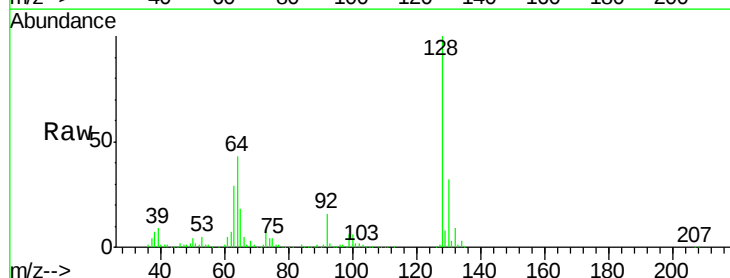
Tgt Ion: 128 Resp: 821352

Ion Ratio Lower Upper

128 100

130 31.8 14.0 54.0

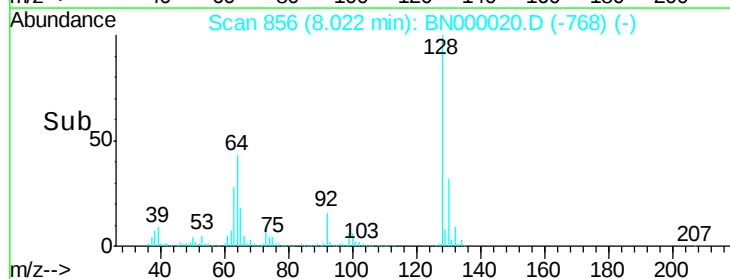
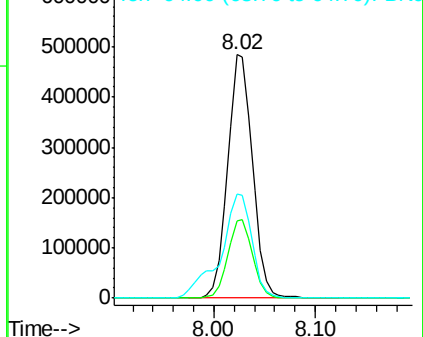
64 42.8 37.7 77.7

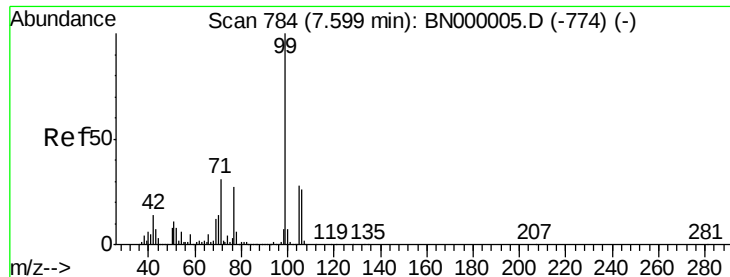


Abundance Ion 128.00 (127.70 to 128.70): BN000005.D (-846) (-)

Ion 130.00 (129.70 to 130.70): BN000005.D (-846) (-)

Ion 64.00 (63.70 to 64.70): BN000005.D (-846) (-)





#9

Benzaldehyde

Concen: 36.712 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 546202

Ion Ratio Lower Upper

77 100

105 98.7 71.3 111.3

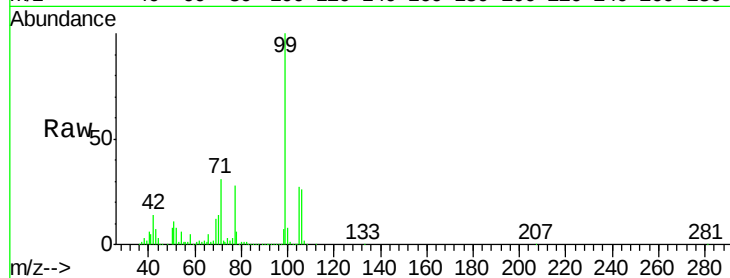
106 95.5 64.2 104.2

Manual Integrations

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Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B

7.59

400000

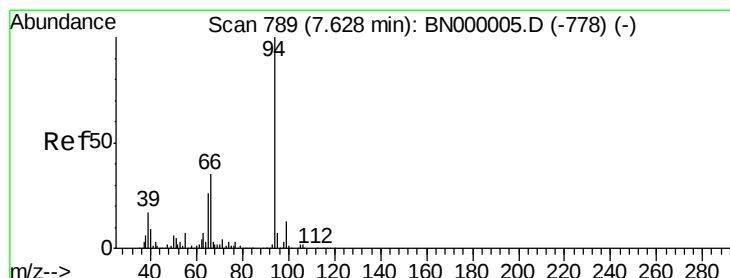
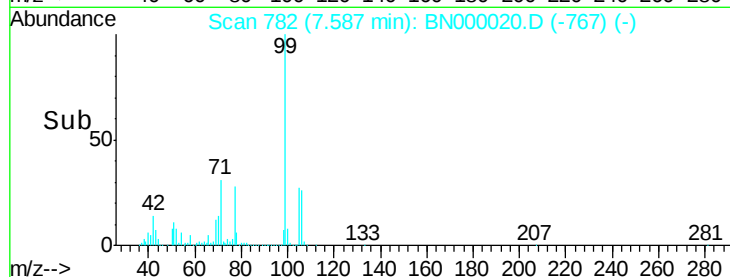
300000

200000

100000

0

Time-->



#10

Phenol

Concen: 39.904 ng

RT: 7.62 min Scan# 788

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

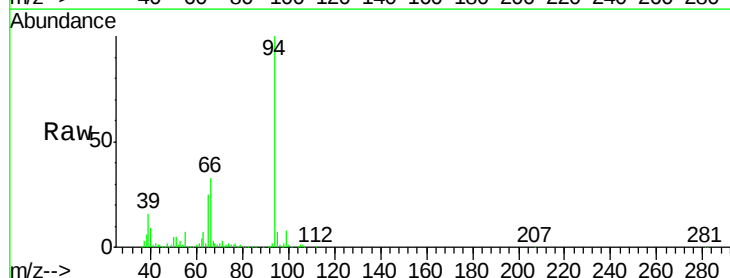
Tgt Ion: 94 Resp: 1156005

Ion Ratio Lower Upper

94 100

65 25.0 11.9 51.9

66 32.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

7.62

1000000

800000

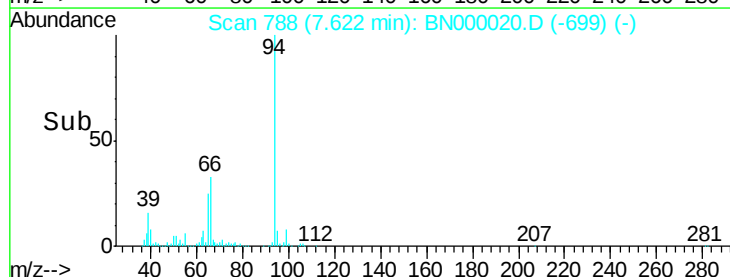
600000

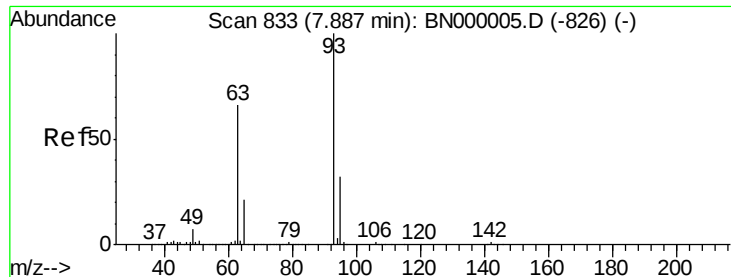
400000

200000

0

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 39.720 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

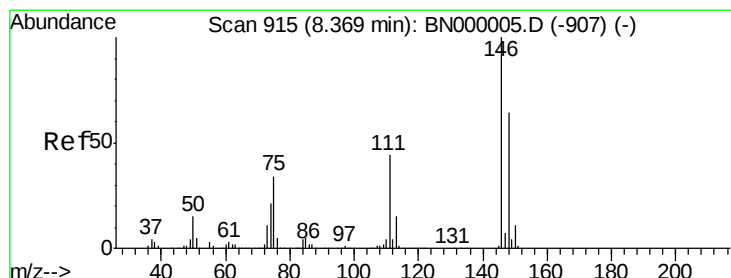
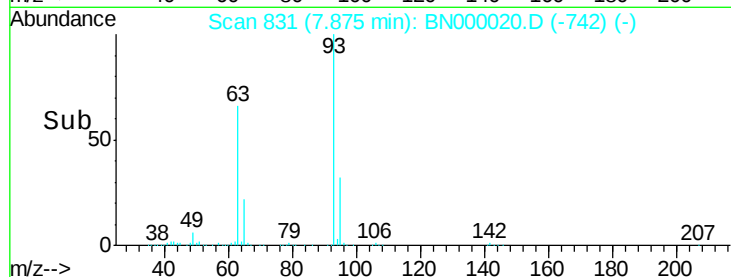
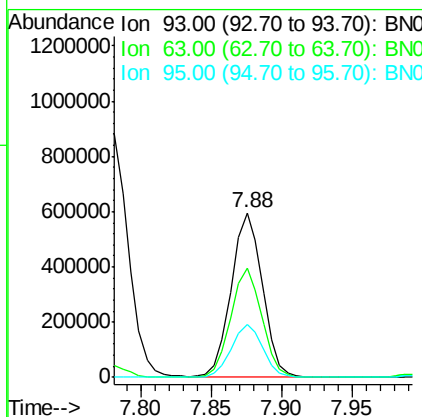
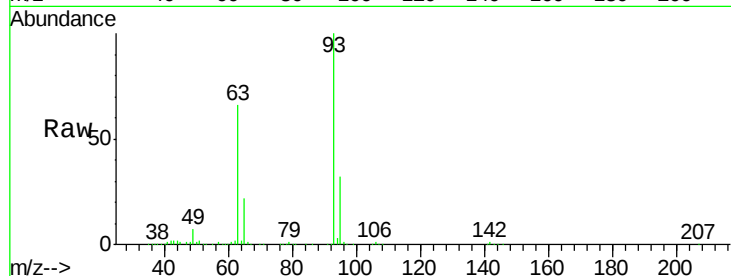
SSTDCCC040EC

Tot Ion: 93 Resp: 917972

Ion	Ratio	Lower	Upper
93	100		
63	66.4	67.1	107.1#
95	32.2	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 40.076 ng

RT: 8.36 min Scan# 914

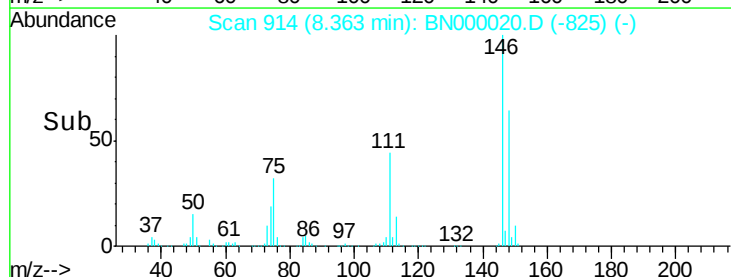
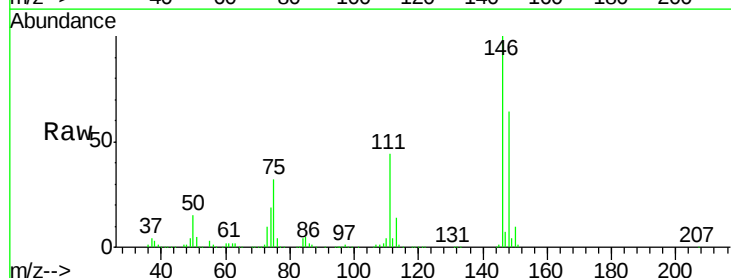
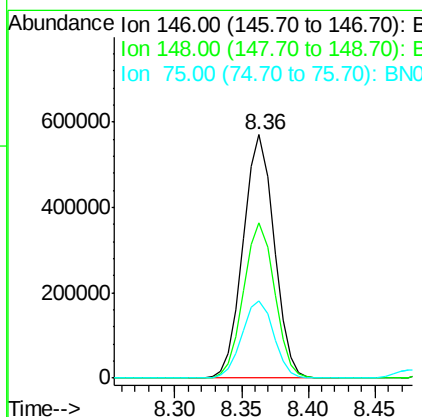
Delta R.T. -0.01 min

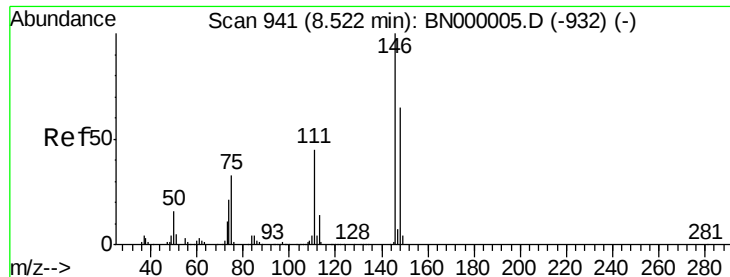
Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Tgt Ion: 146 Resp: 918361

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	31.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 39.631 ng

RT: 8.51 min Scan# 939

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

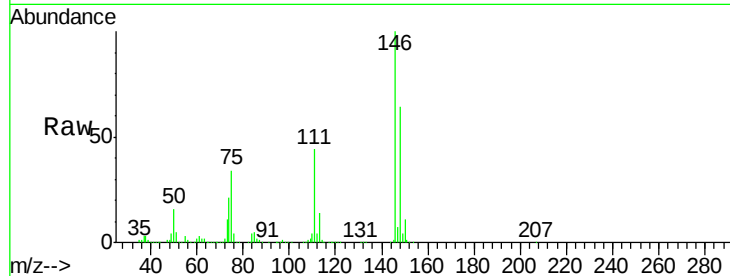
ClientSampleId :

SSTDCCC040EC

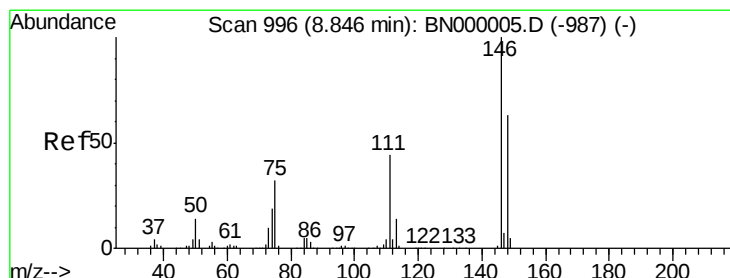
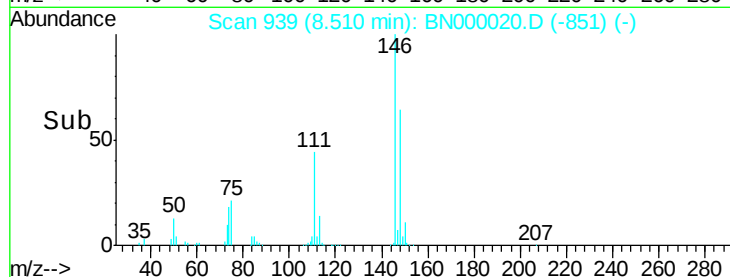
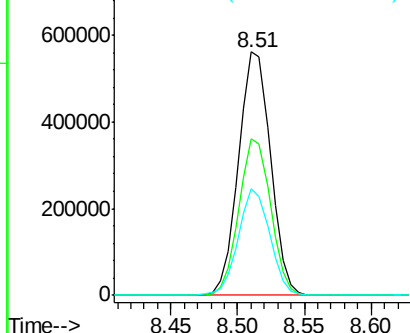
Tot Ion:	146	Resp:	932701
Ion Ratio	Lower	Upper	
146	100		
148	64.1	53.7	80.5
111	43.6	35.2	52.8

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



#14

1,2-Dichlorobenzene

Concen: 40.029 ng

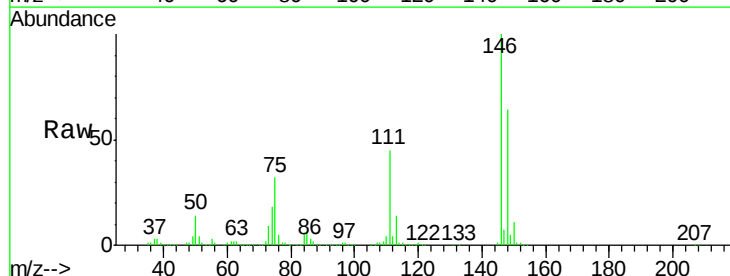
RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

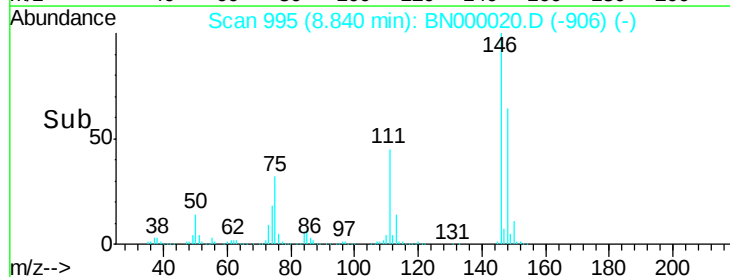
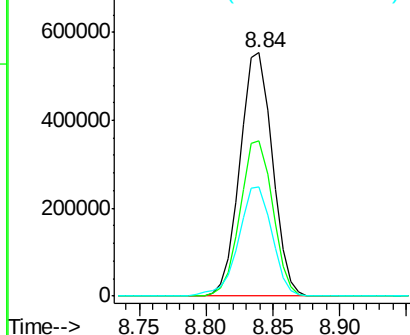
Lab File: BN000020.D

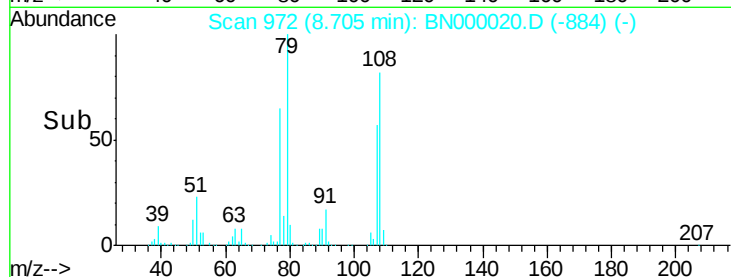
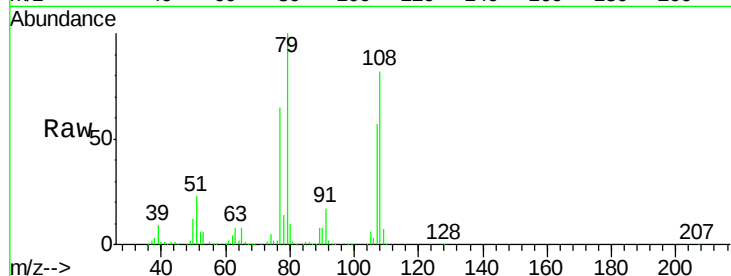
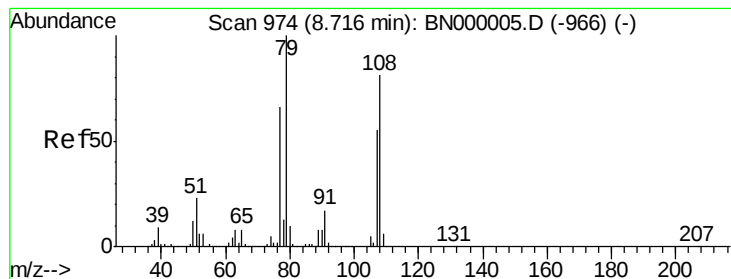
Acq: 05 Feb 2018 17:10

Tgt Ion:	146	Resp:	930775
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.3	73.9
111	45.1	34.3	51.5



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





#15

Benzyl Alcohol

Concen: 37.361 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Tot Ion:	79	Resp:	777596
Ion Ratio	Lower	Upper	
79	100		
108	81.7	57.2	85.8
77	65.4	46.1	69.1

Instrument :

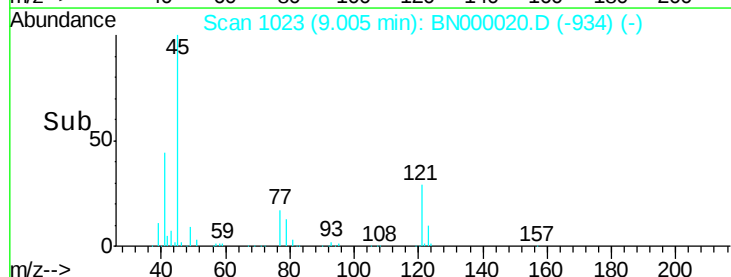
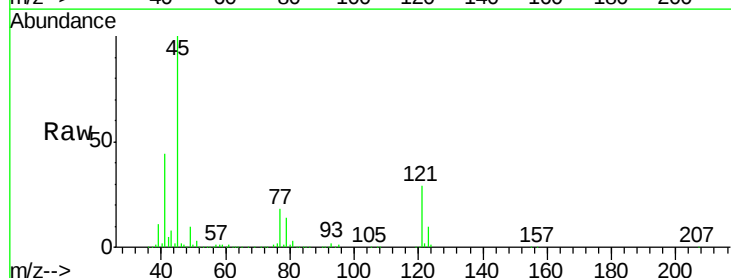
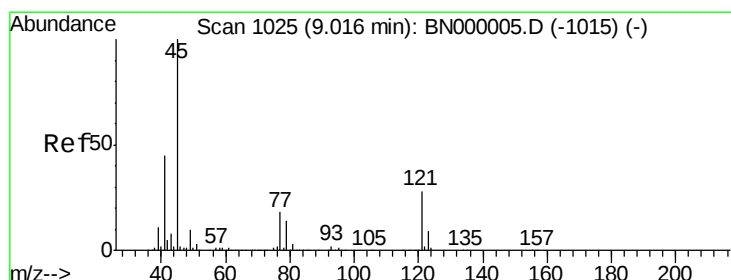
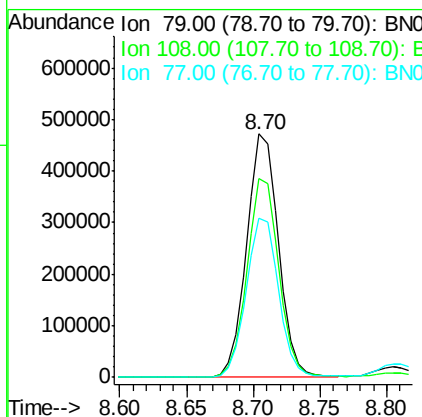
BNA_N

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.027 ng

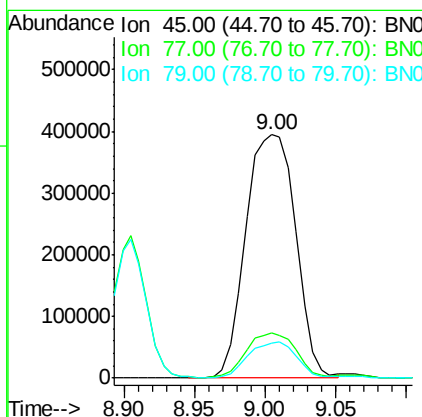
RT: 9.00 min Scan# 1023

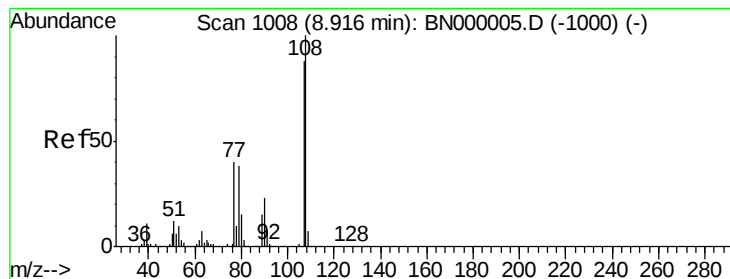
Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Tgt Ion:	45	Resp:	975556
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	30.2
79	14.4	0.0	27.9





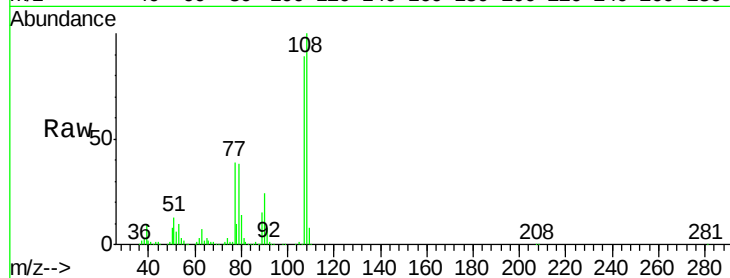
#17
2-Methylphenol
Concen: 39.539 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

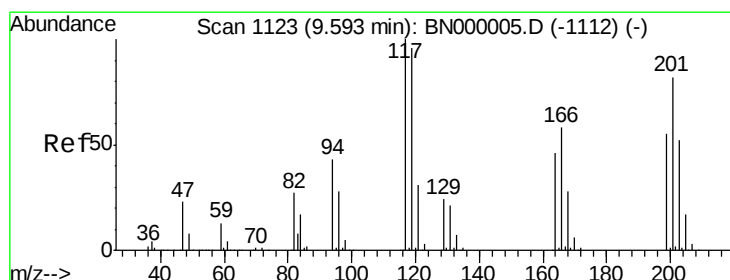
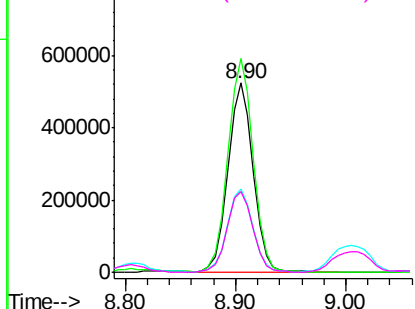
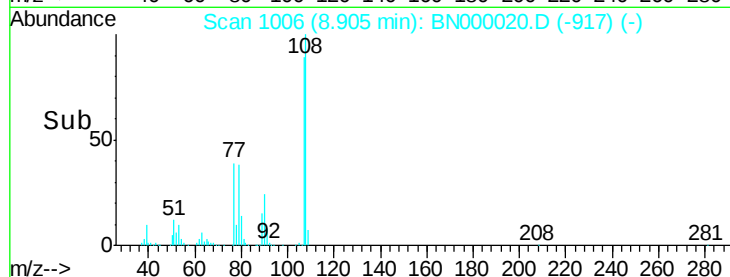
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	83.9	125.9	
77	44.2	37.2	55.8	
79	42.9	36.2	54.2	

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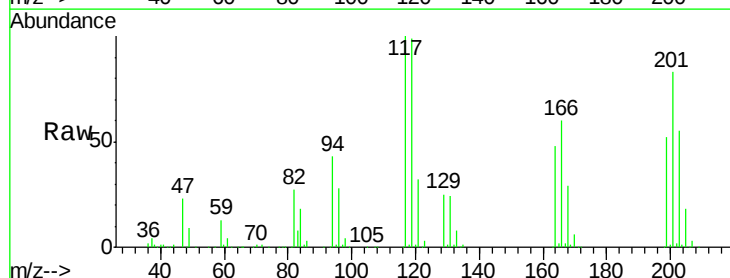


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

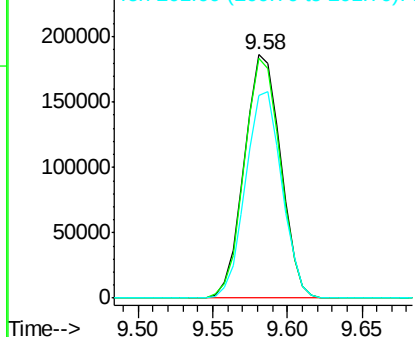
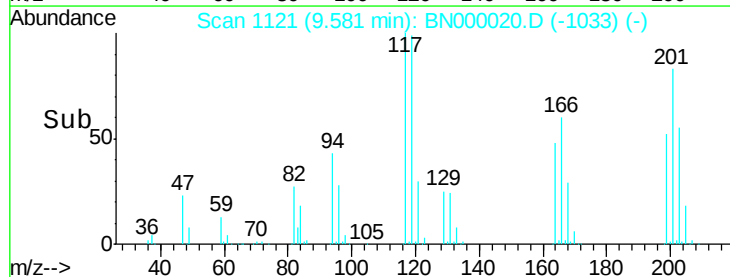


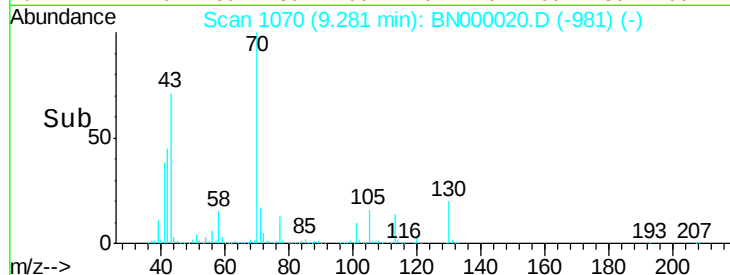
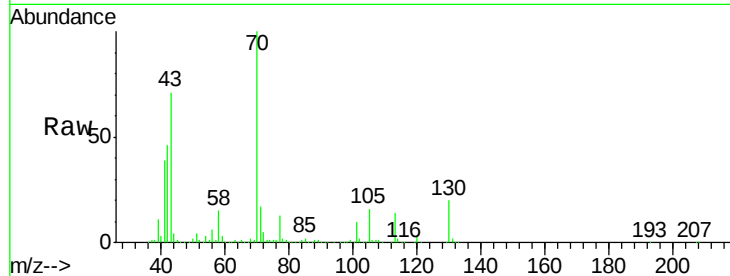
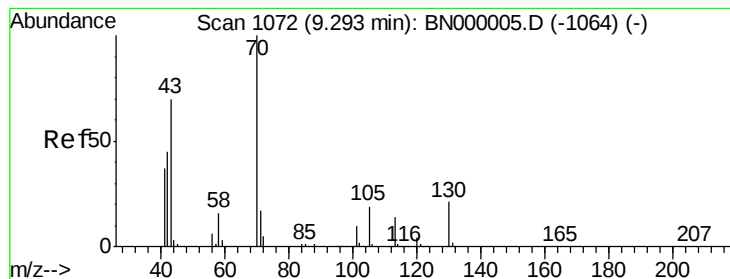
#18
Hexachloroethane
Concen: 38.975 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.7	76.7	115.1	
201	83.2	95.7	143.5#	



Abundance Ion 117.00 (116.70 to 117.70): E
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: 38.599 ng

RT: 9.28 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 737188

Ion Ratio Lower Upper

70 100

42 45.6 49.1 73.7#

101 10.0 8.5 12.7

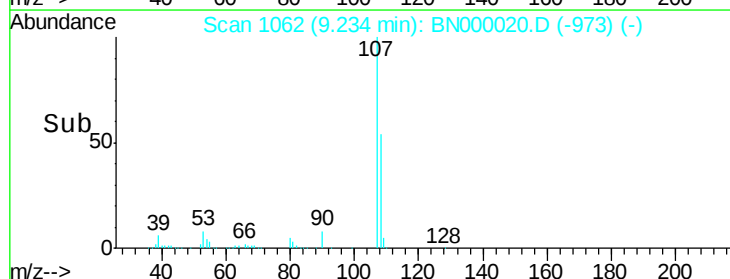
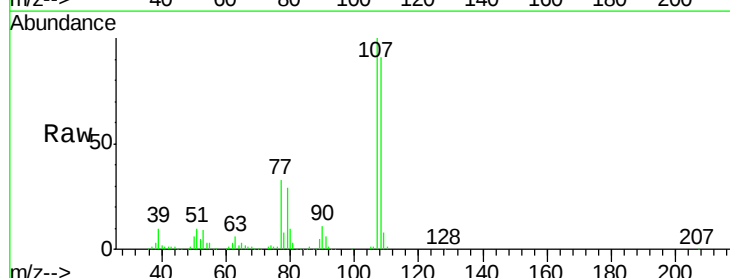
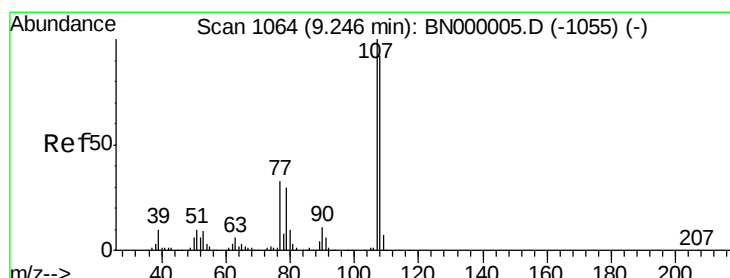
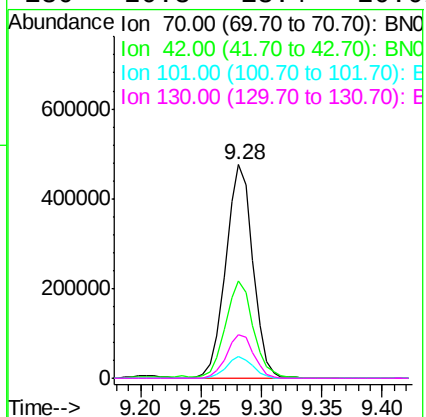
130 20.3 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 39.602 ng

RT: 9.23 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Tgt Ion: 107 Resp: 1158675

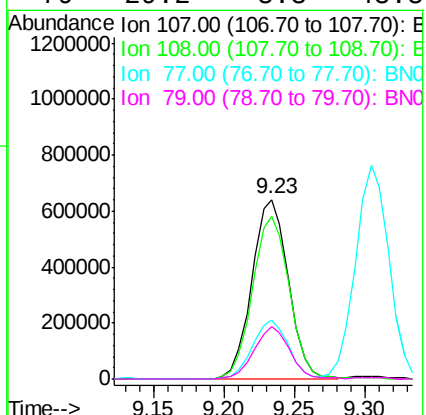
Ion Ratio Lower Upper

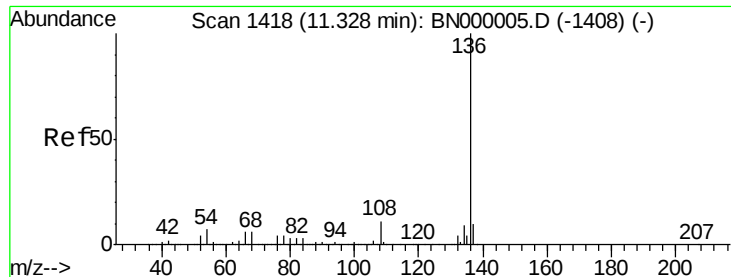
107 100

108 90.9 61.6 101.6

77 32.8 13.9 53.9

79 29.2 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1428104

Ion Ratio Lower Upper

136 100

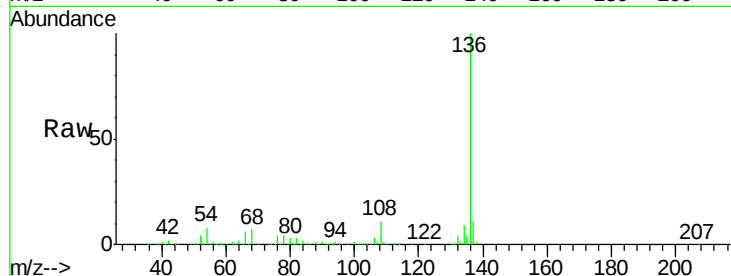
137 10.8 9.2 13.8

54 7.6 10.3 15.5#

68 6.6 4.5 6.7

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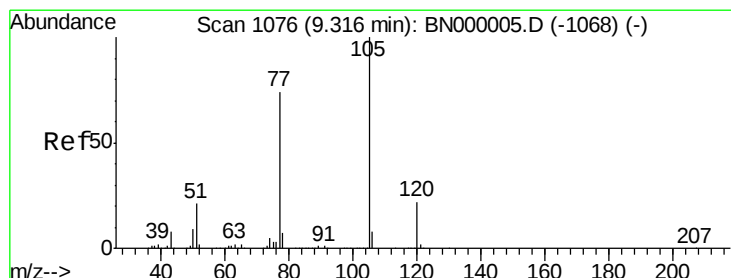
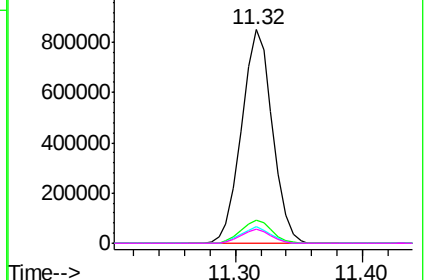
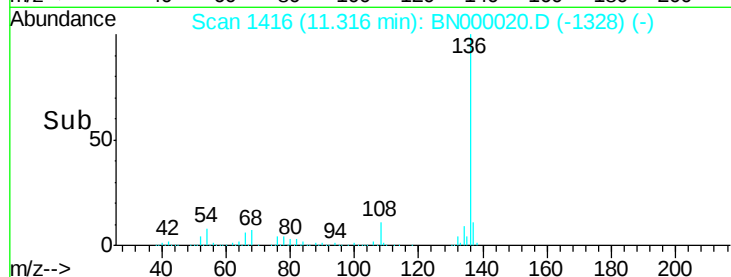


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 39.625 ng

RT: 9.30 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Tgt Ion:105 Resp: 1671378

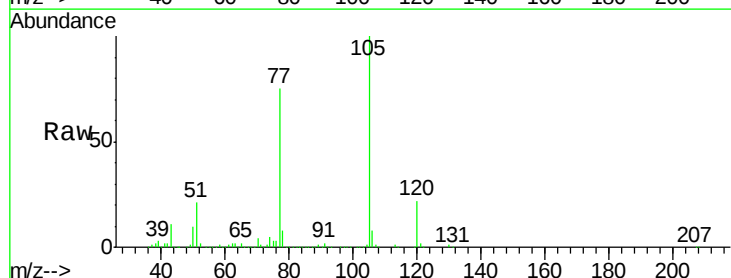
Ion Ratio Lower Upper

105 100

71 0.6 3.0 4.4#

51 21.3 26.1 39.1#

120 22.5 17.4 26.2

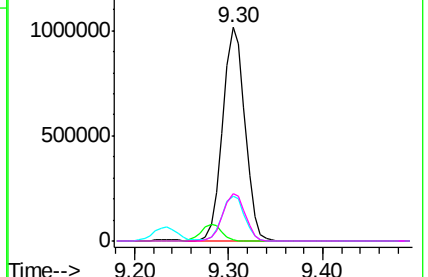
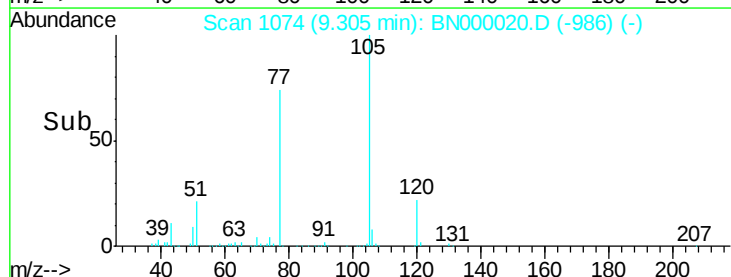


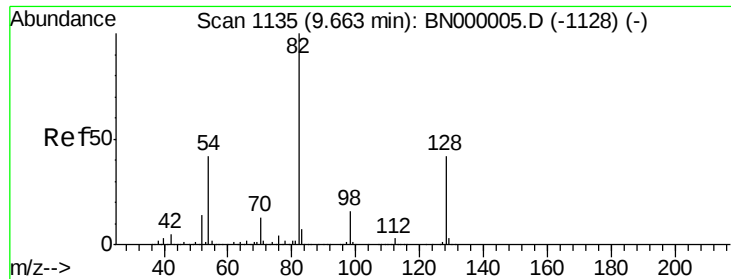
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





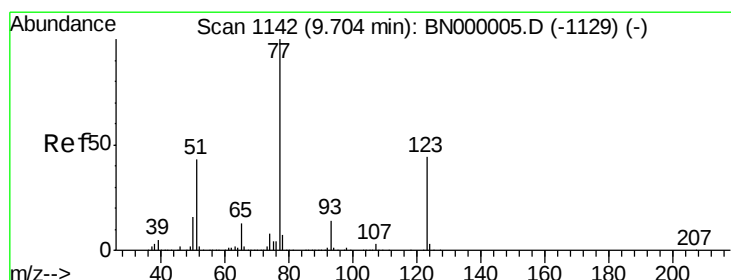
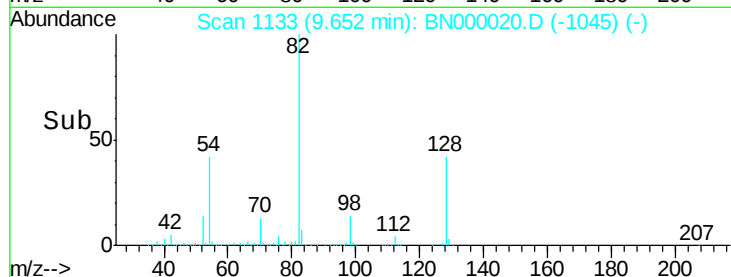
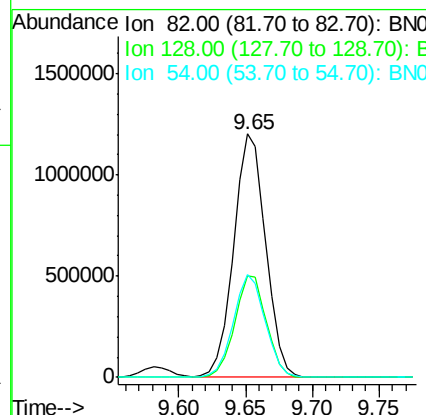
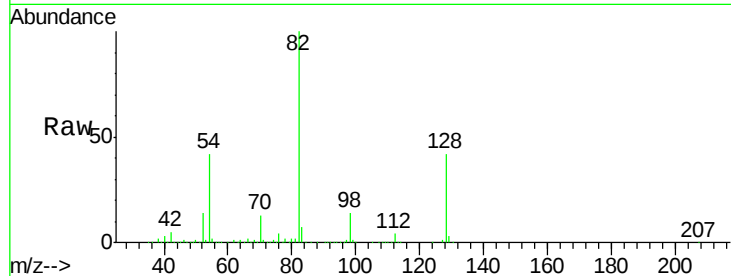
#23
 Nitrobenzene-d5
 Concen: 84.799 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	2002719
Ion Ratio	100	Lower	Upper
82	100		
128	41.7	29.7	44.5
54	42.1	43.1	64.7#

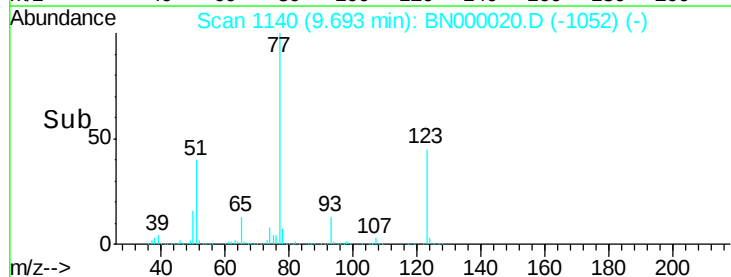
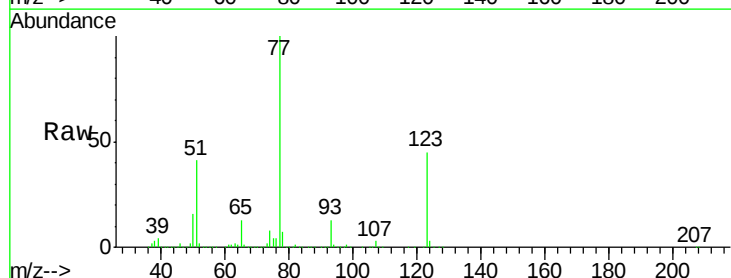
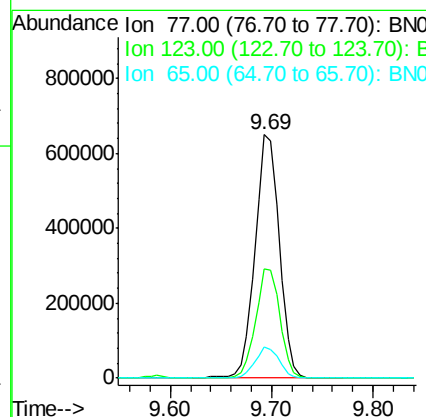
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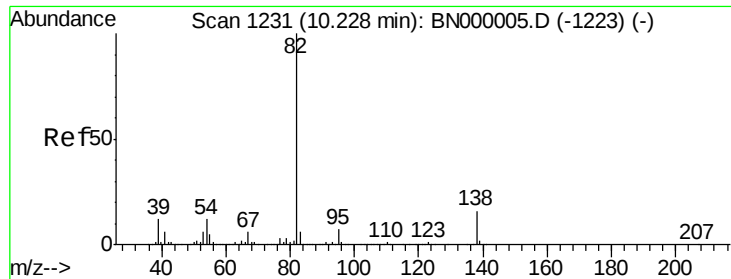
Sohil
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#24
 Nitrobenzene
 Concen: 42.659 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion	77	Resp	1080614
Ion Ratio	100	Lower	Upper
77	100		
123	44.7	33.0	49.6
65	12.7	13.0	19.6#





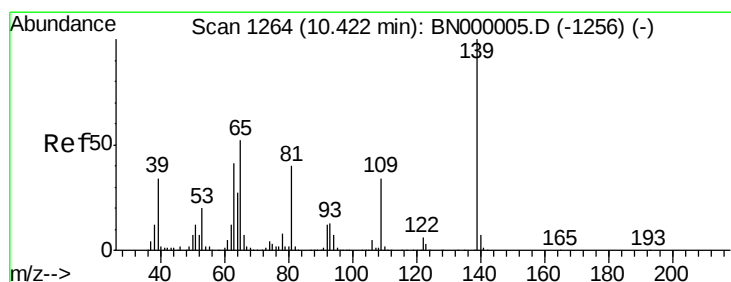
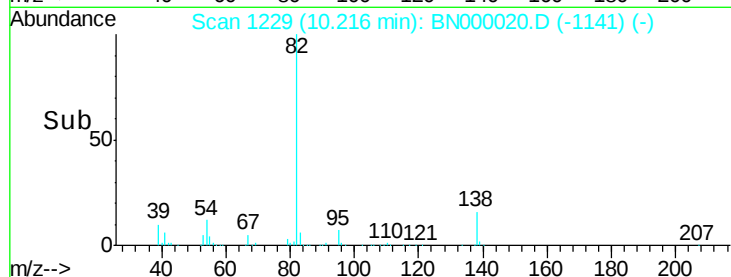
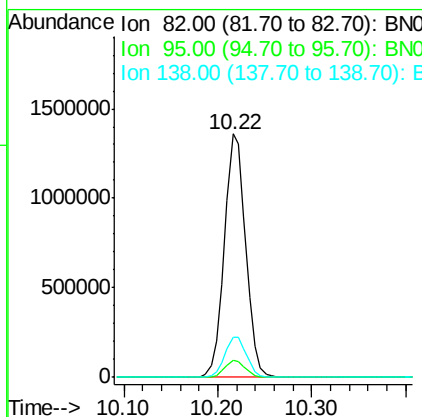
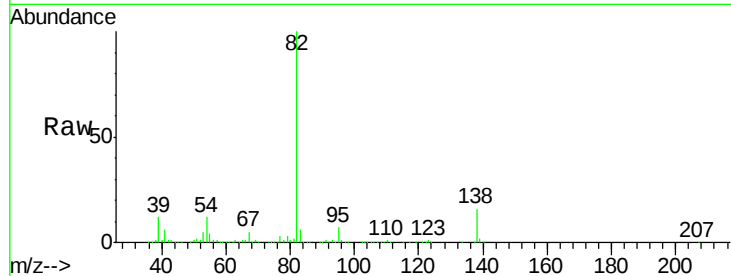
#25
Isophorone
Concen: 38.260 ng
RT: 10.22 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	16.4	12.1	18.1

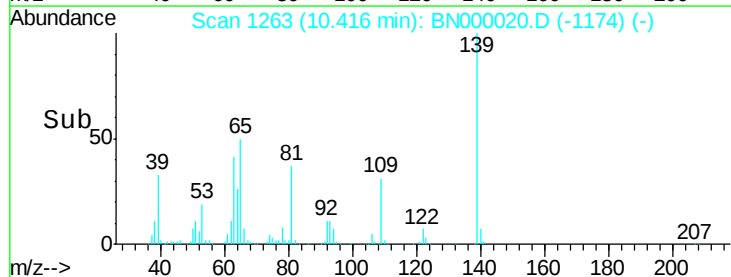
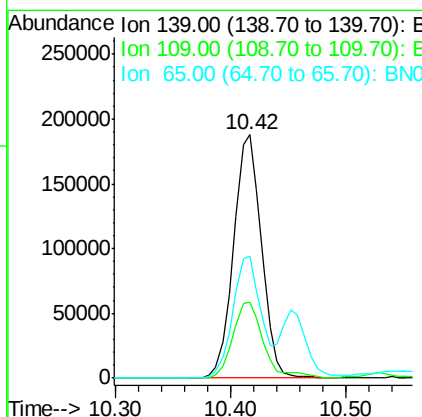
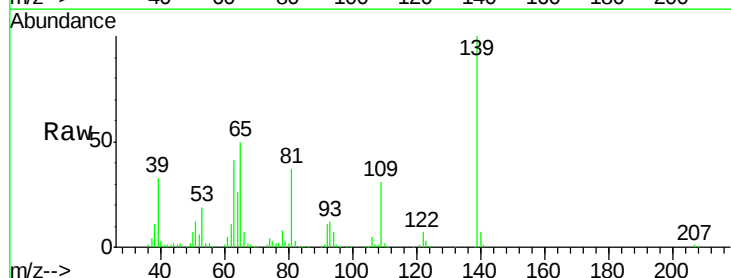
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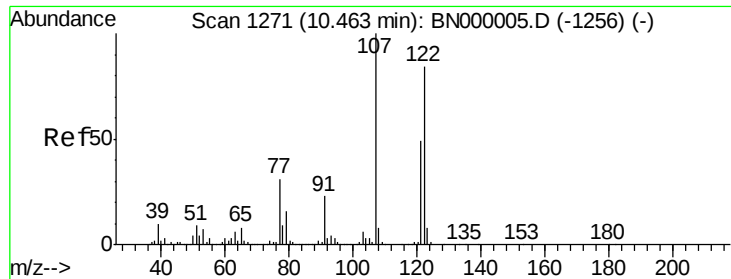
Sohil
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#26
2-Nitrophenol
Concen: 35.436 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.1	24.2	36.2
65	50.1	47.4	71.0





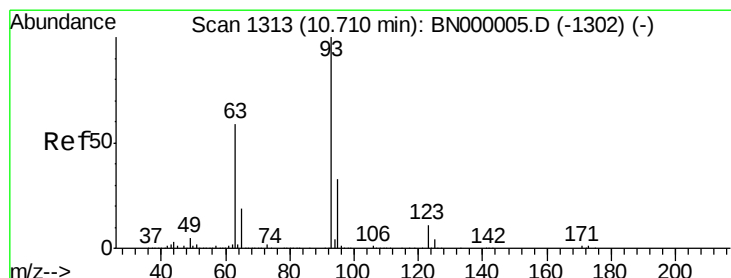
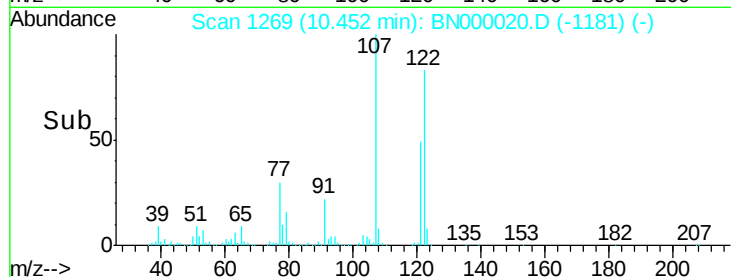
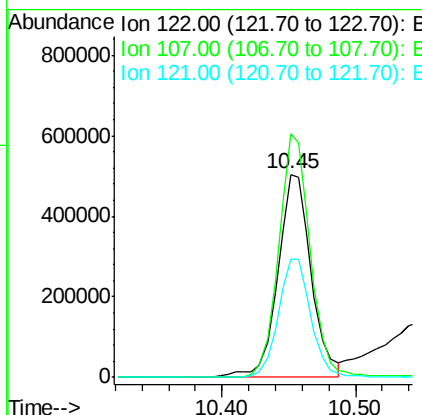
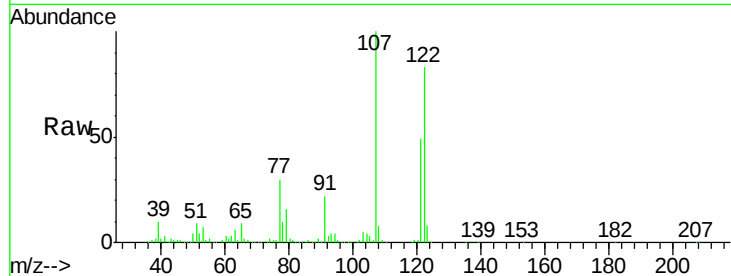
#27
2,4-Dimethylphenol
Concen: 38.144 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.0	100.2	150.2
121	58.5	44.4	66.6

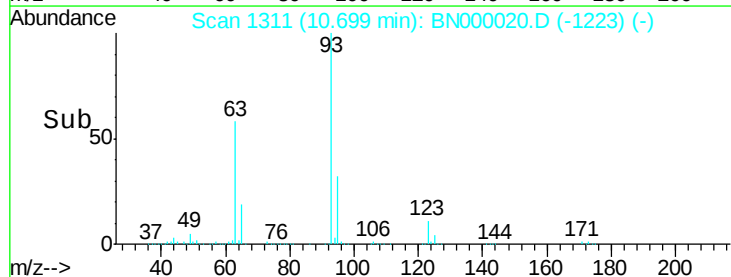
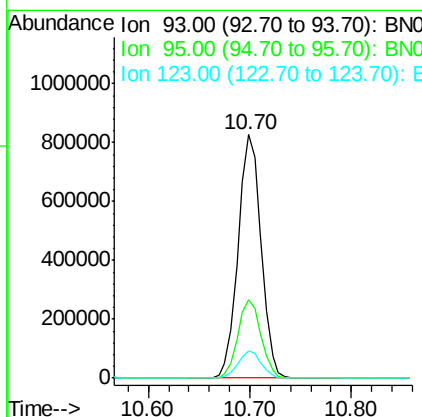
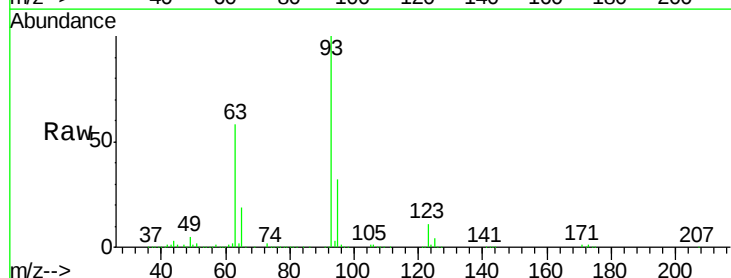
Manual Integrations
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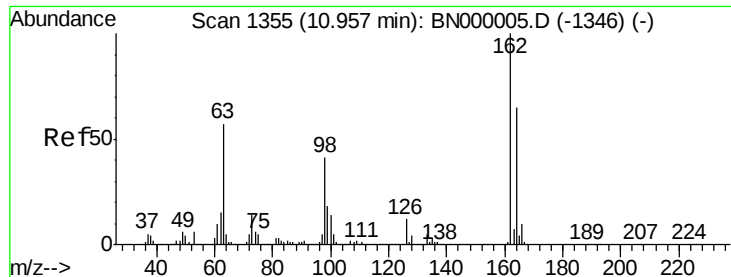
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 40.399 ng
RT: 10.70 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.3	36.5
123	11.1	8.4	12.6





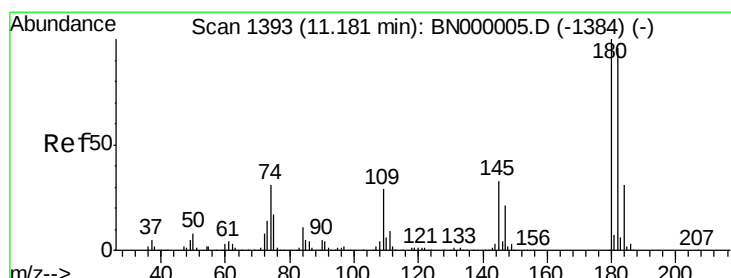
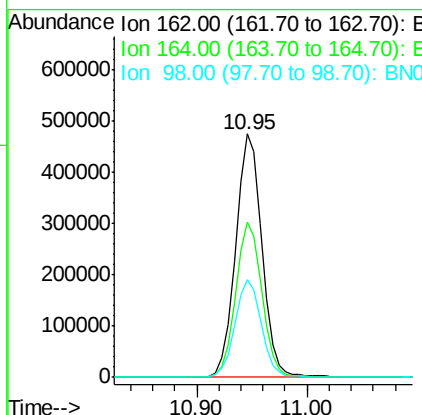
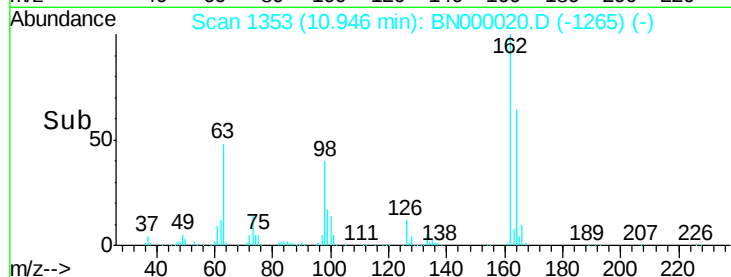
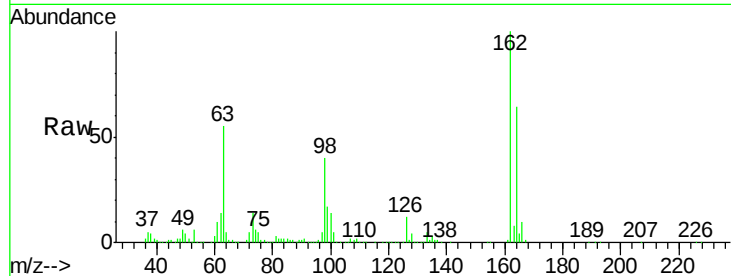
#29
2,4-Dichlorophenol
Concen: 40.328 ng
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	48.0	88.0
98	40.3	21.1	61.1

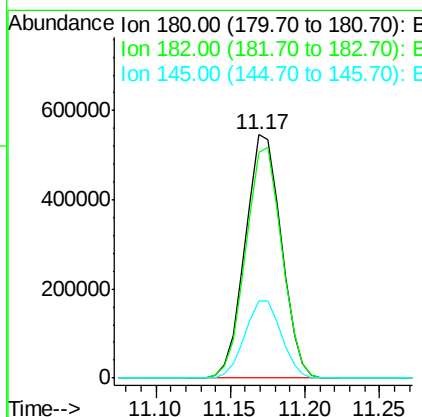
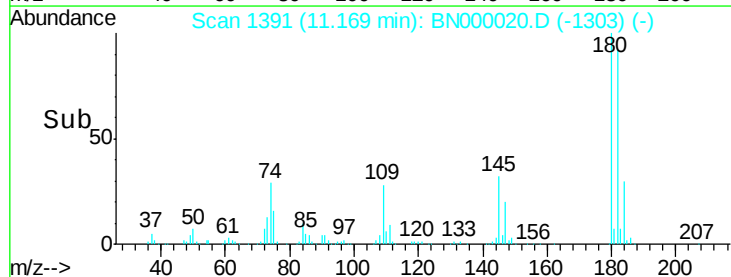
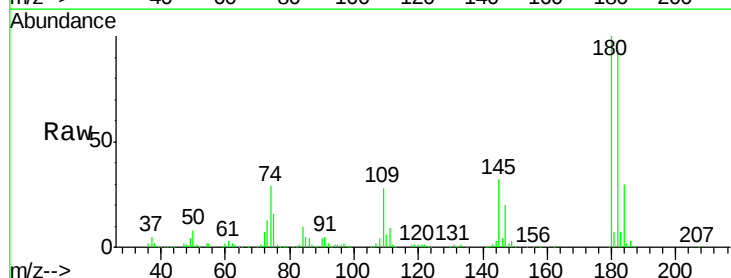
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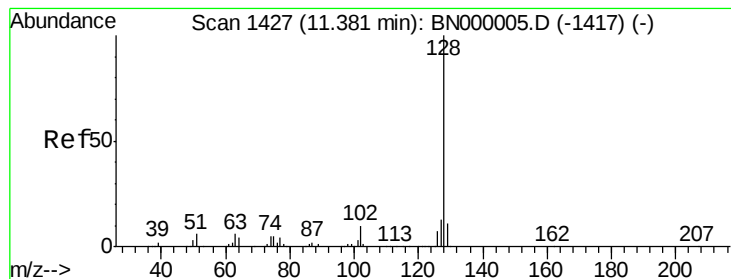
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#30
1,2,4-Trichlorobenzene
Concen: 39.825 ng
RT: 11.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	77.5	116.3
145	31.8	23.4	35.2





#31

Naphthalene

Concen: 40.113 ng

RT: 11.37 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampled :

SSTDCCC040EC

Tot Ion:128 Resp: 3212789

Ion Ratio Lower Upper

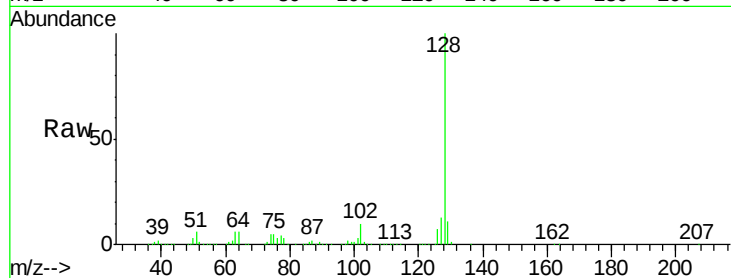
128 100

129 11.1 8.6 12.8

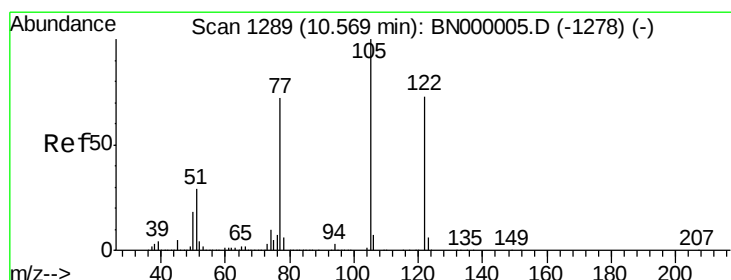
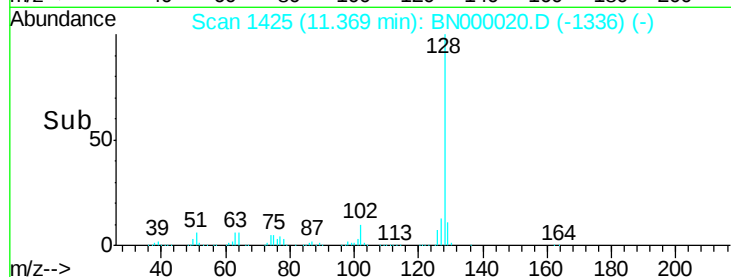
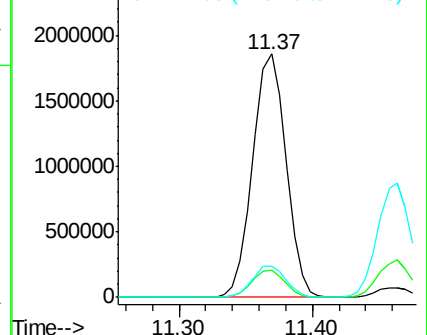
127 12.8 11.6 17.4

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Abundance Ion 128.00 (127.70 to 128.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.379 ng m

RT: 10.55 min Scan# 1286

Delta R.T. 0.02 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

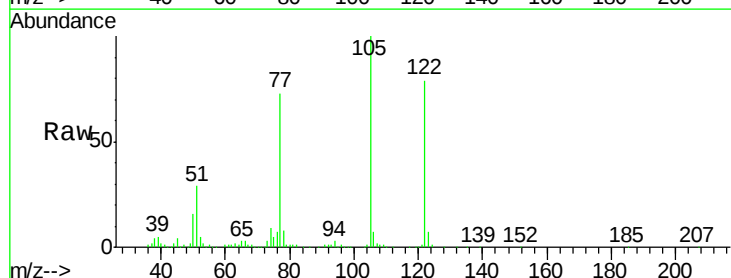
Tgt Ion:122 Resp: 433021

Ion Ratio Lower Upper

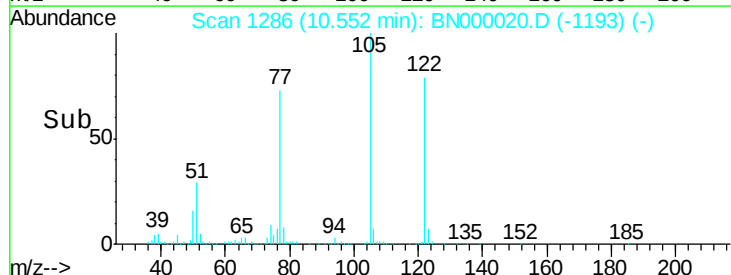
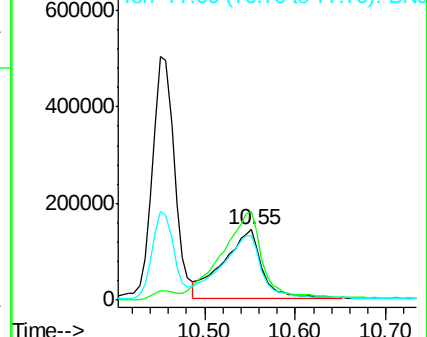
122 100

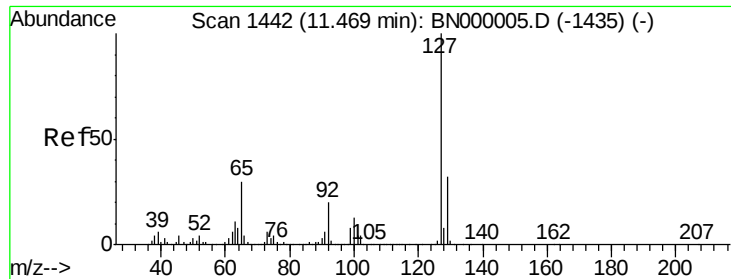
105 126.4 123.5 163.5

77 91.8 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
600000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC





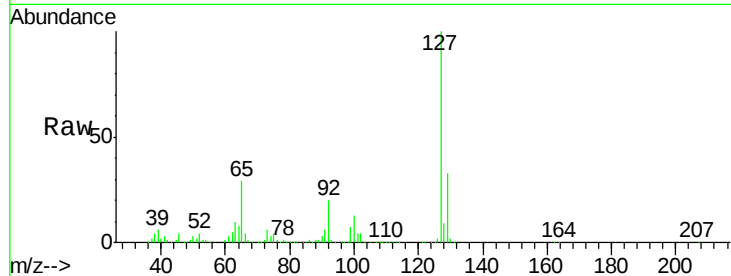
#33
4-Chloroaniline
Concen: 40.265 ng
RT: 11.46 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

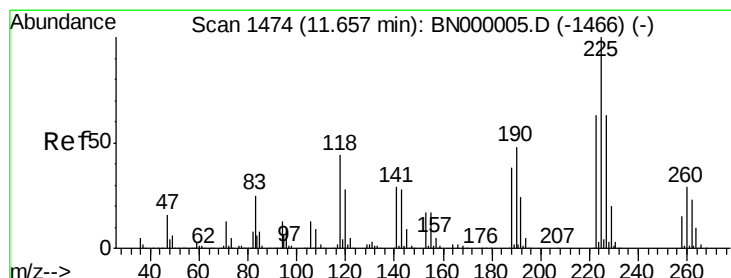
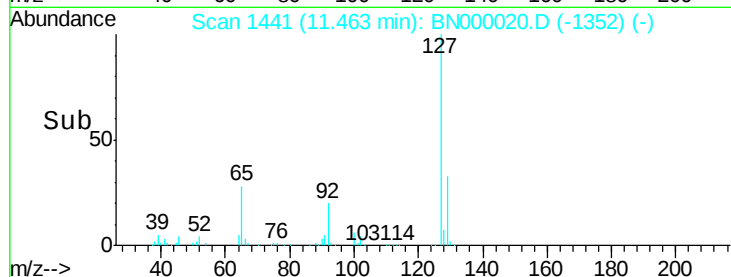
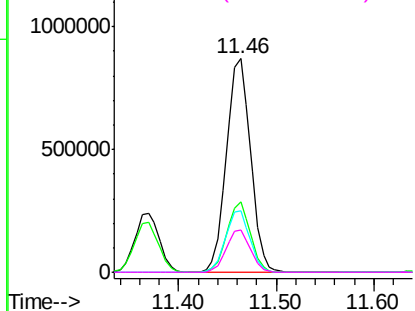
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	24.0	36.0		
65	28.7	27.0	40.4		
92	19.7	16.6	25.0		

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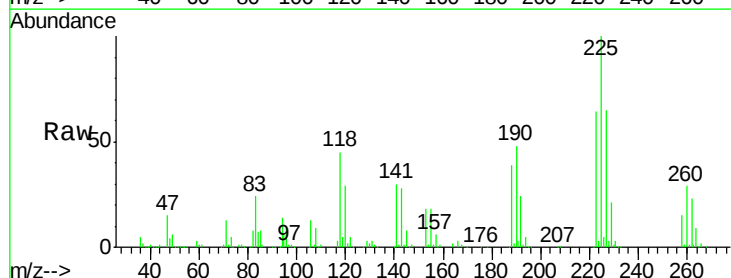


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

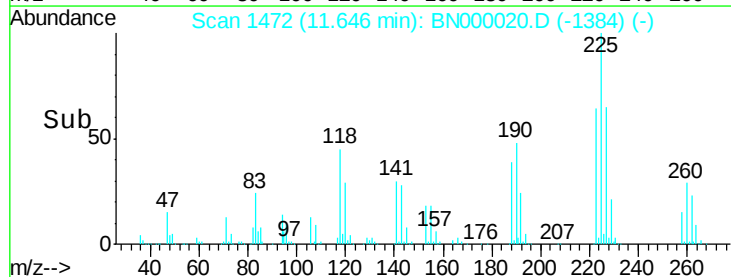
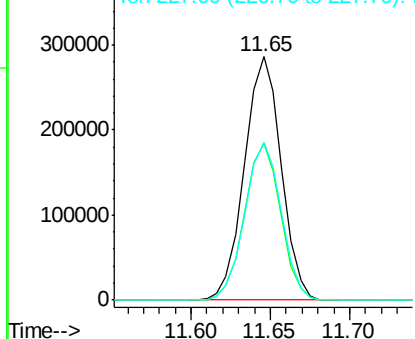


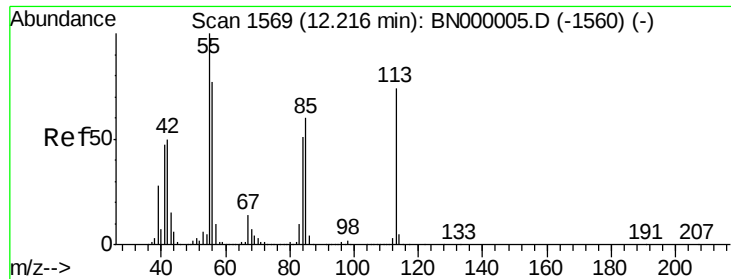
#34
Hexachlorobutadiene
Concen: 39.301 ng
RT: 11.65 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	49.7	74.5		
227	64.7	48.1	72.1		



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





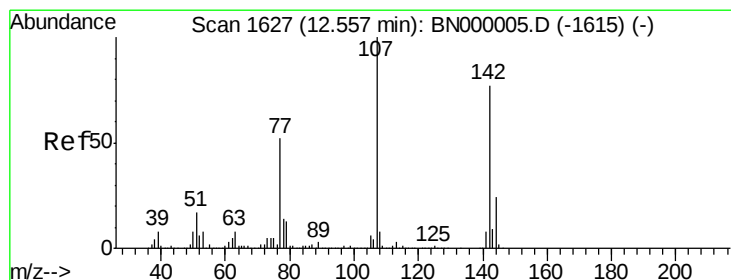
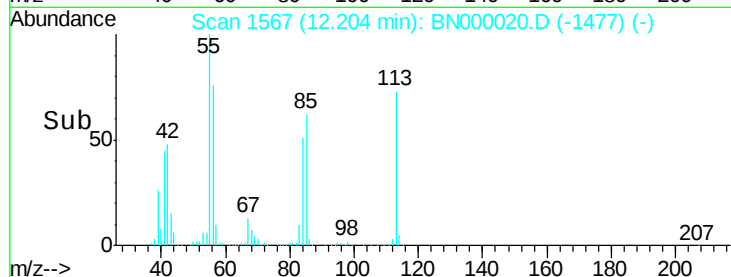
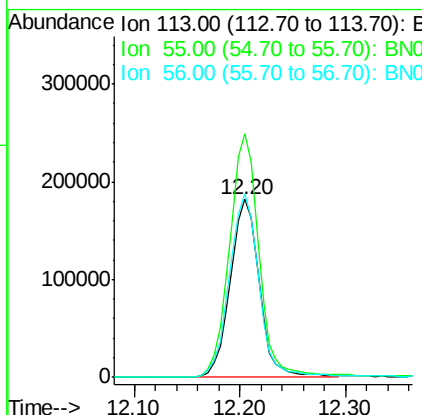
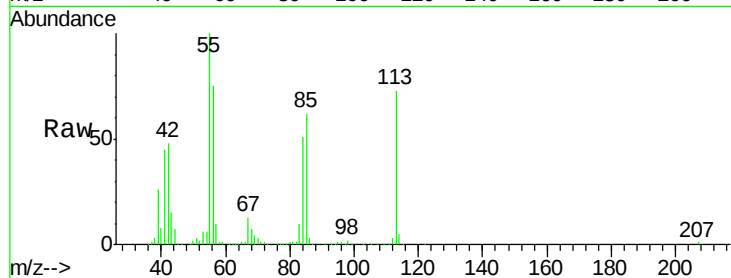
#35
Caprolactam
Concen: 39.618 ng
RT: 12.20 min Scan# 1567
Delta R.T. -0.00 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	136.8	120.0	160.0
56	103.0	90.0	130.0

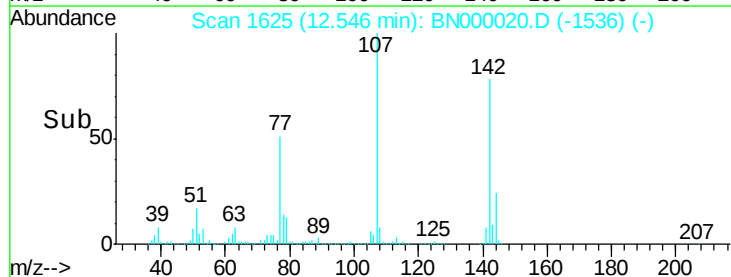
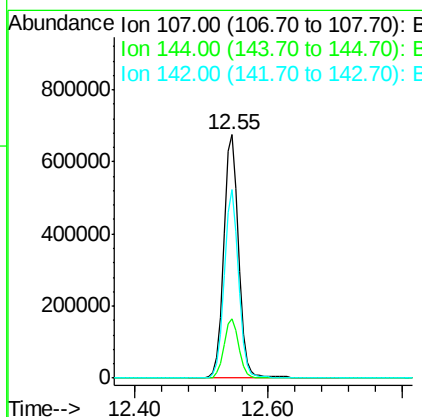
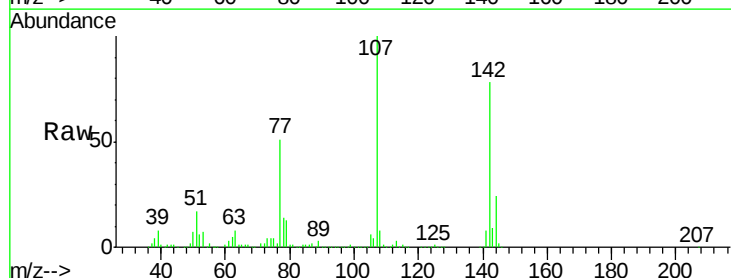
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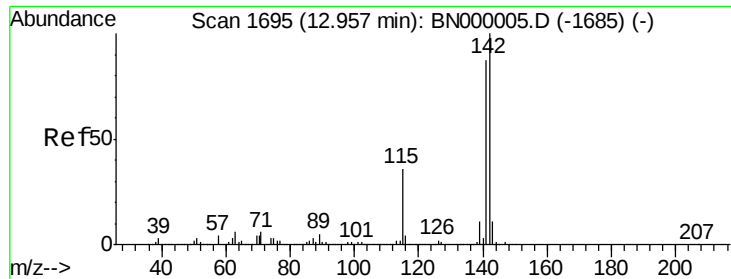
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#36
4-Chloro-3-methylphenol
Concen: 40.057 ng
RT: 12.55 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	18.2	27.4
142	77.5	59.0	88.4





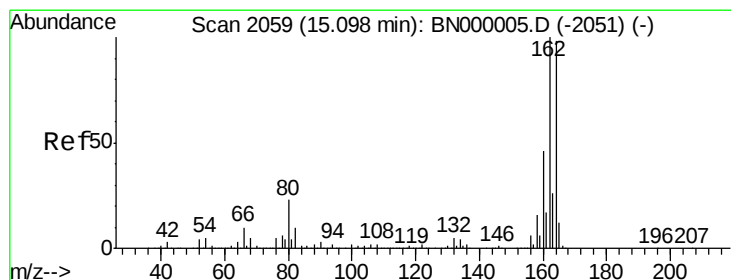
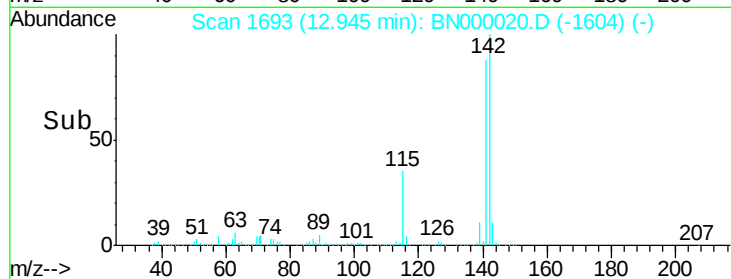
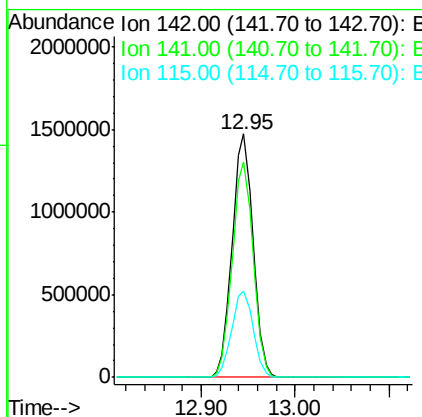
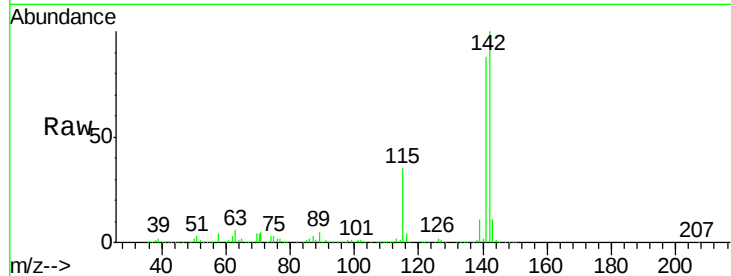
#37
2-Methylnaphthalene
Concen: 40.241 ng
RT: 12.95 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	67.1	100.7
115	35.5	30.7	46.1

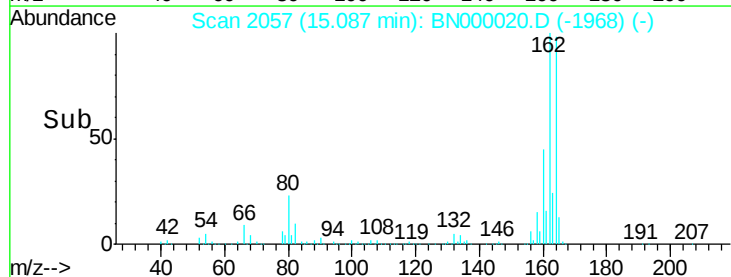
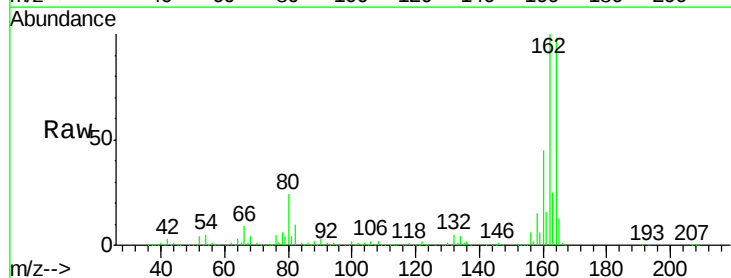
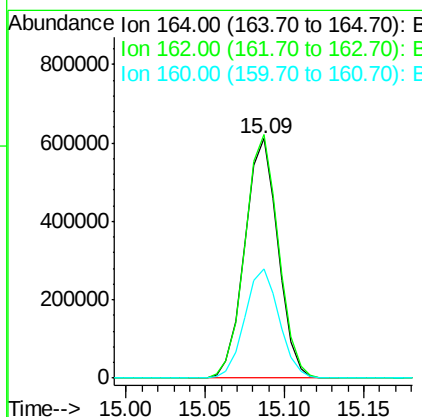
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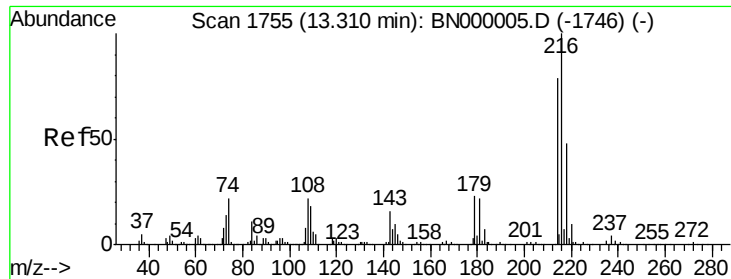
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	78.8	118.2
160	45.4	35.4	53.0





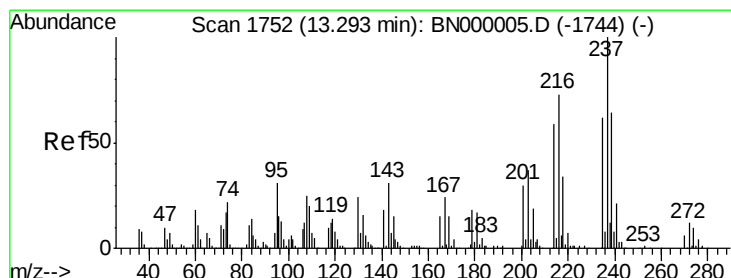
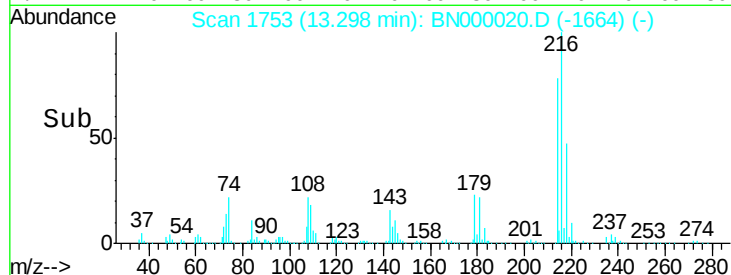
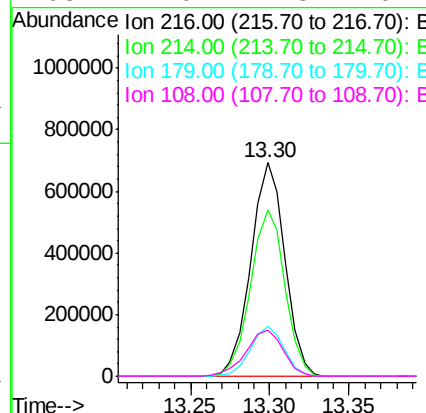
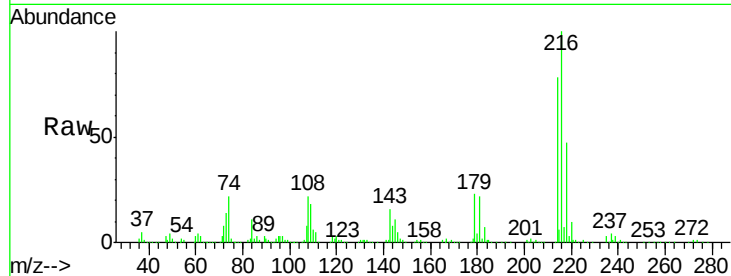
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.796 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	22.9	17.0	25.6
108	24.0	12.8	19.2

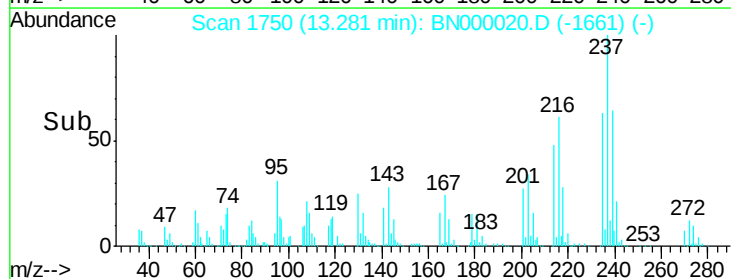
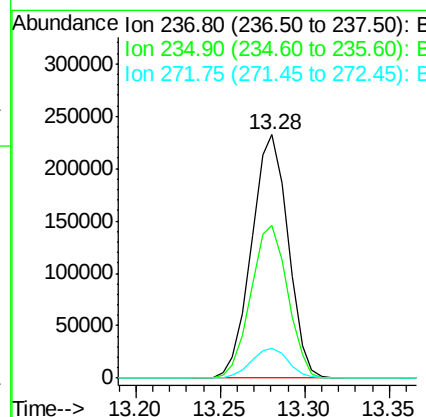
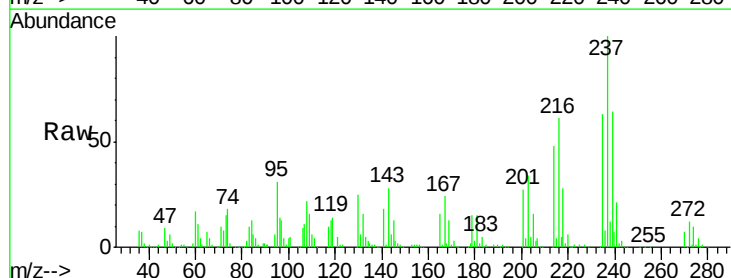
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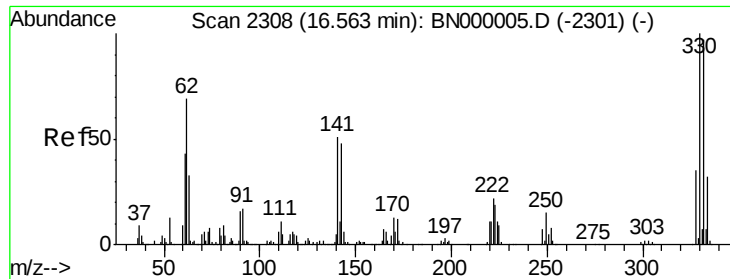
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#40
 Hexachlorocyclopentadiene
 Concen: 40.431 ng
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	90.4
272	12.2	0.0	31.8





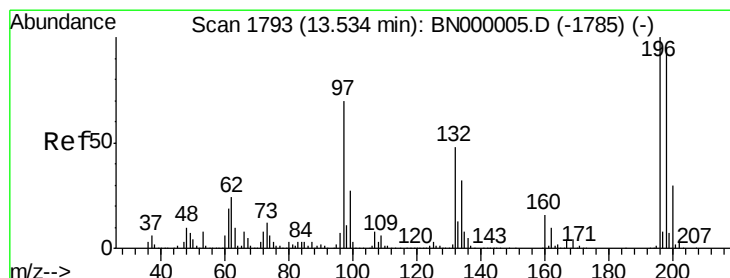
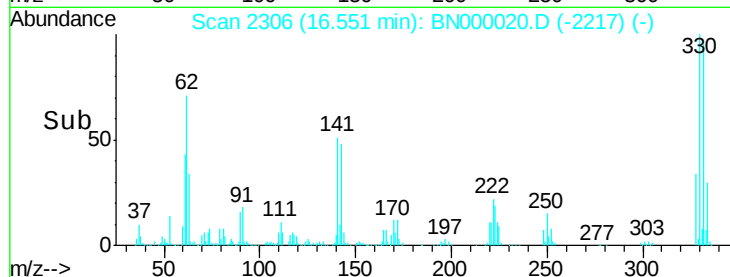
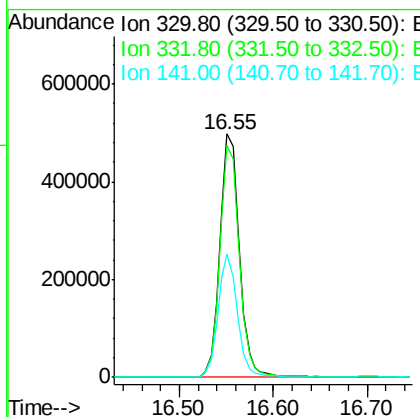
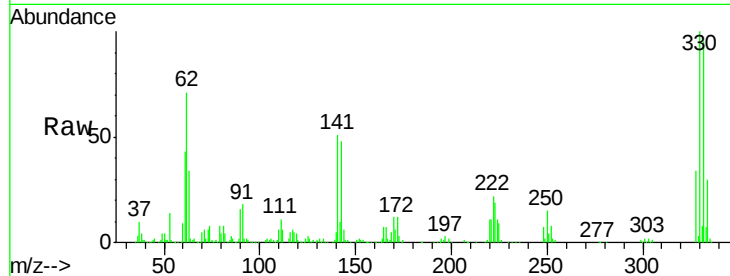
#41
 2,4,6-Tribromophenol
 Concen: 81.317 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	49.9	25.2	37.8

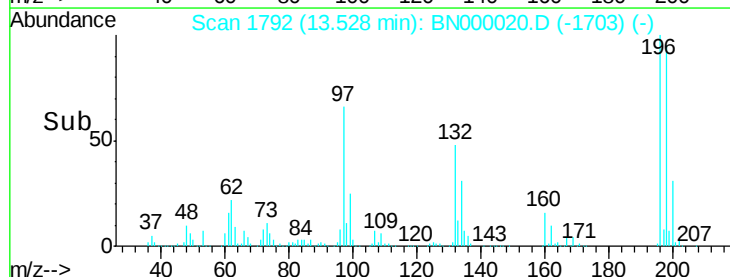
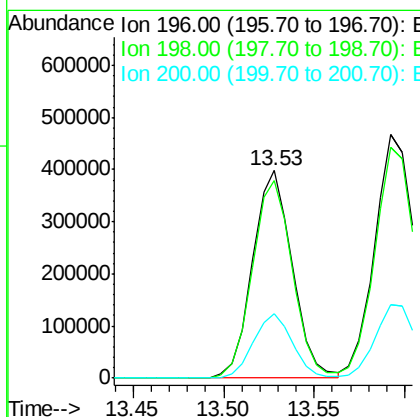
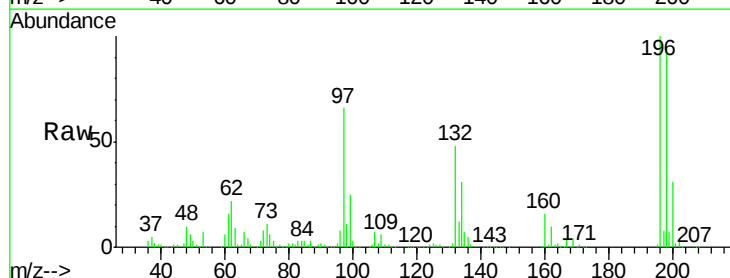
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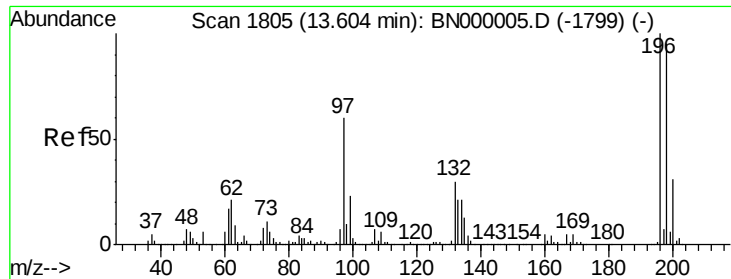
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#42
 2,4,6-Trichlorophenol
 Concen: 39.466 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.1	78.2	117.2
200	31.0	24.6	36.8





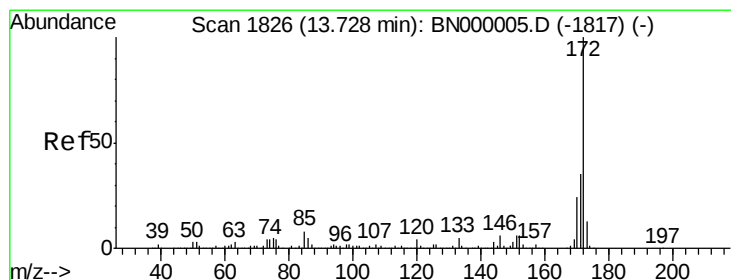
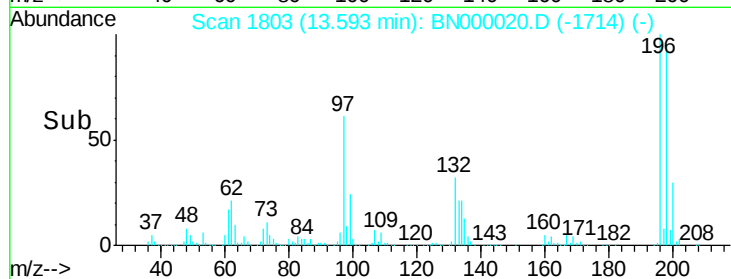
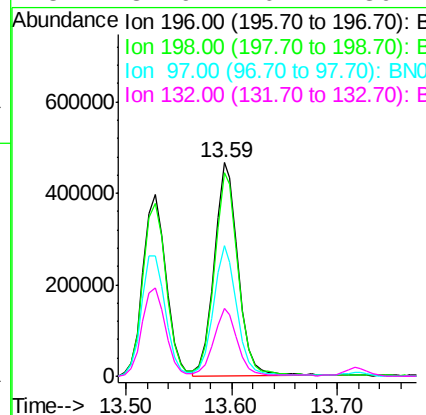
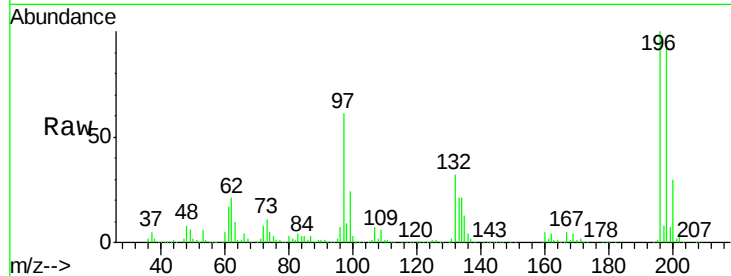
#43
 2,4,5-Trichlorophenol
 Concen: 40.789 ng
 RT: 13.59 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.2	114.4
97	60.8	38.7	58.1
132	31.9	20.2	30.2

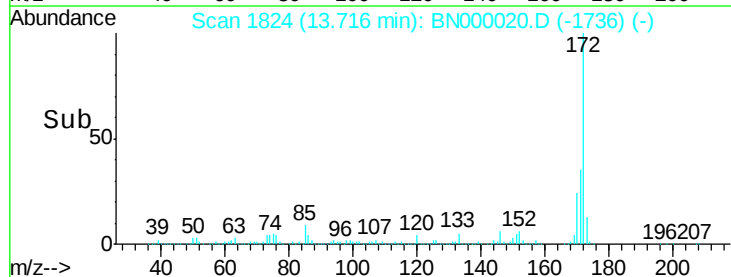
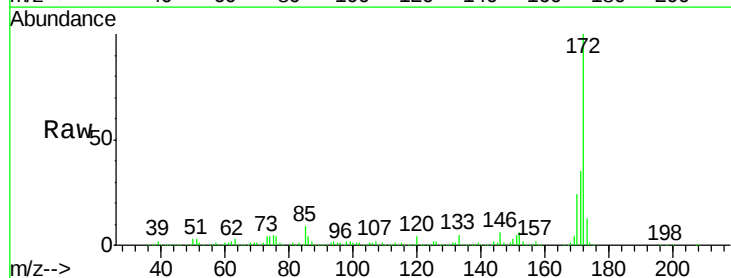
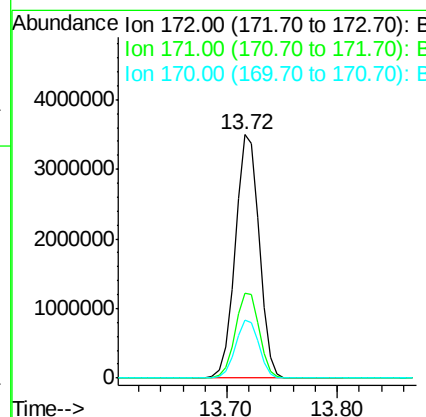
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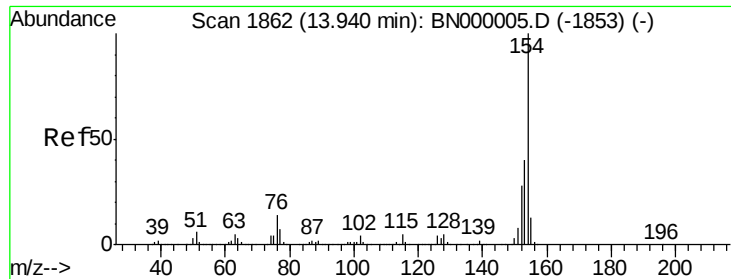
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#44
 2-Fluorobiphenyl
 Concen: 79.480 ng
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	23.6	19.5	29.3





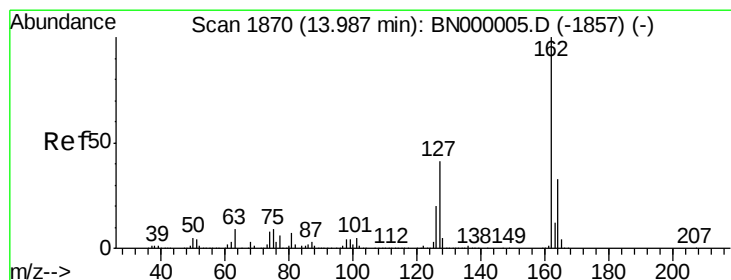
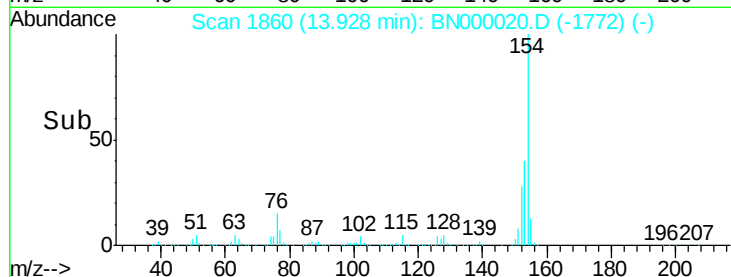
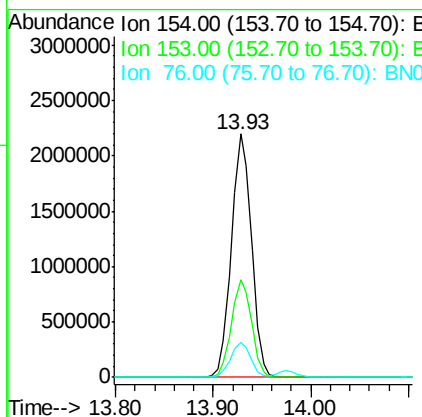
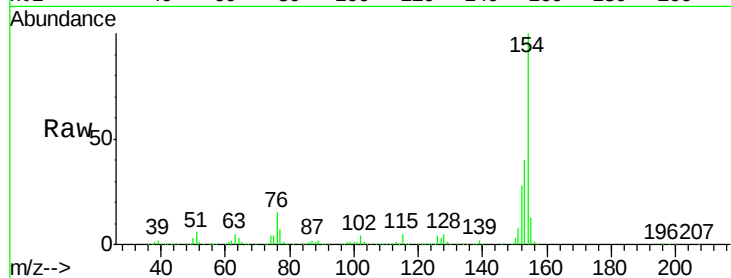
#45
1,1'-Biphenyl
Concen: 39.342 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	14.6	0.0	31.9

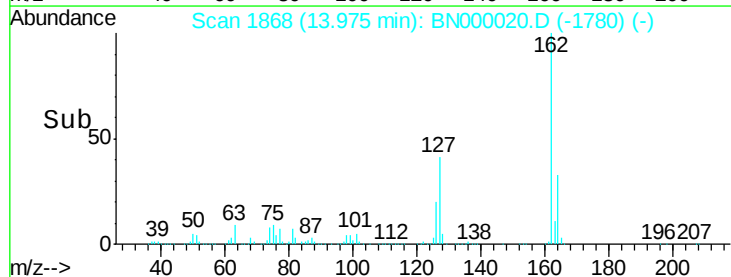
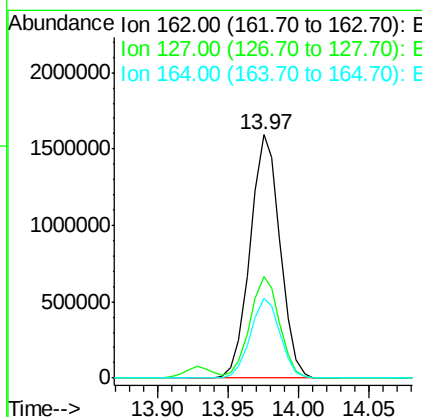
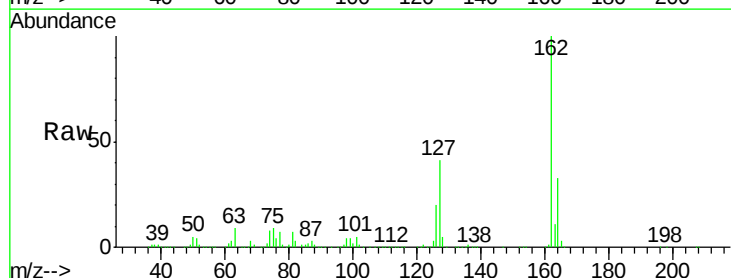
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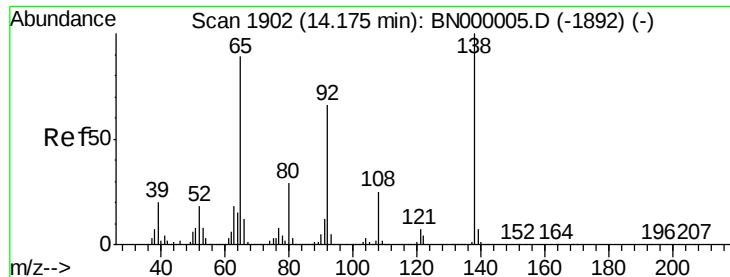
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#46
2-Chloronaphthalene
Concen: 39.676 ng
RT: 13.97 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	32.6	26.0	39.0





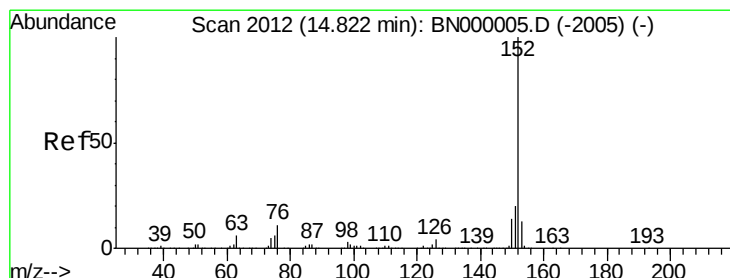
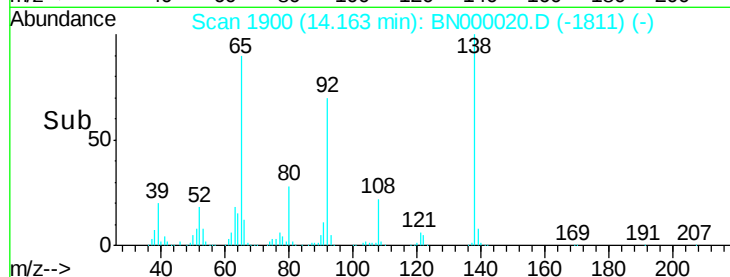
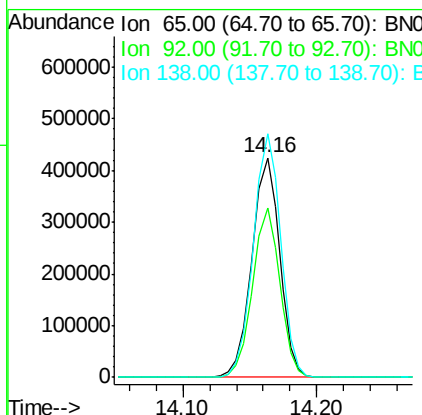
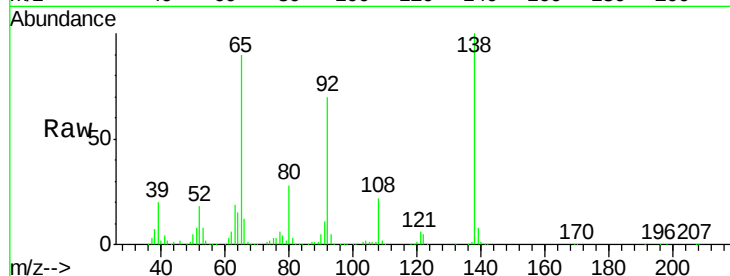
#47
2-Nitroaniline
Concen: 37.658 ng
RT: 14.16 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.2	54.6	82.0
138	111.0	72.9	109.3

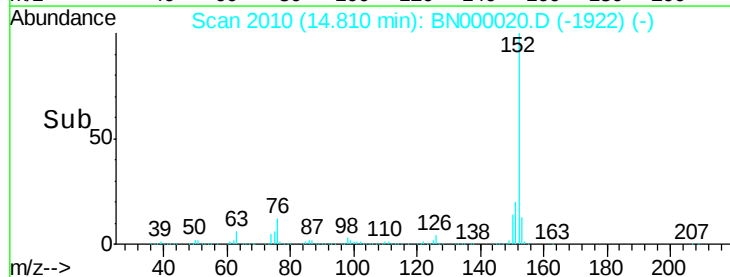
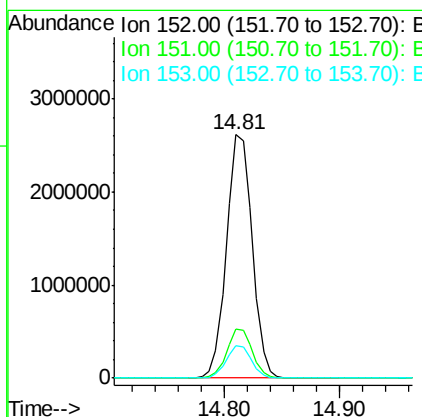
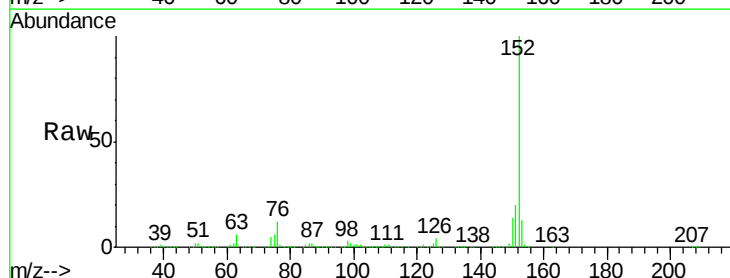
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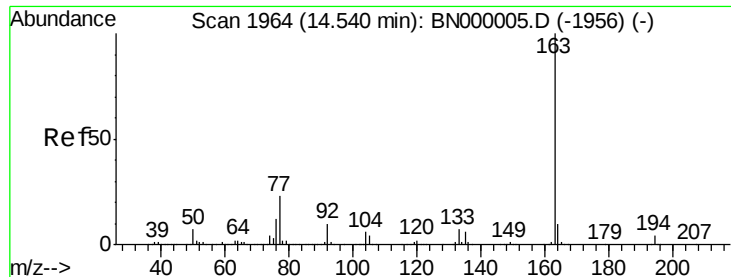
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#48
Acenaphthylene
Concen: 39.992 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.2	25.8
153	13.3	10.2	15.4





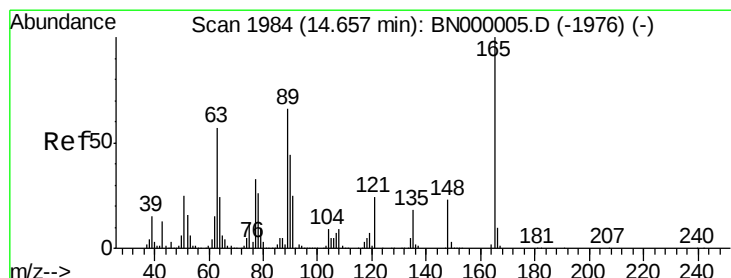
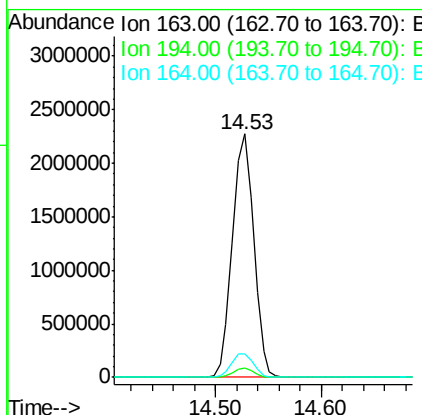
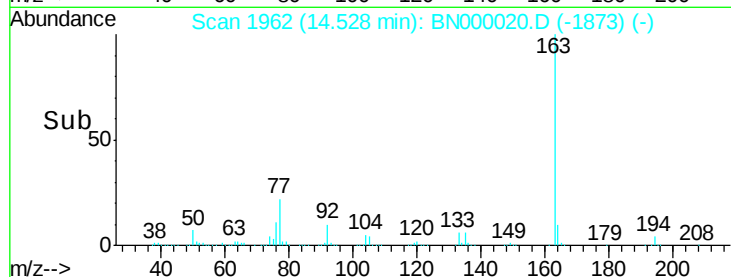
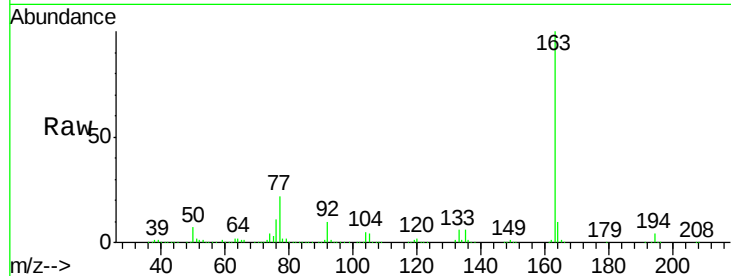
#49
Dimethylphthalate
Concen: 39.893 ng
RT: 14.53 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 3177616
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 9.9 8.2 12.4

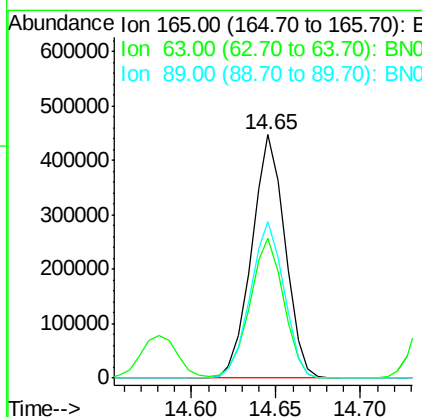
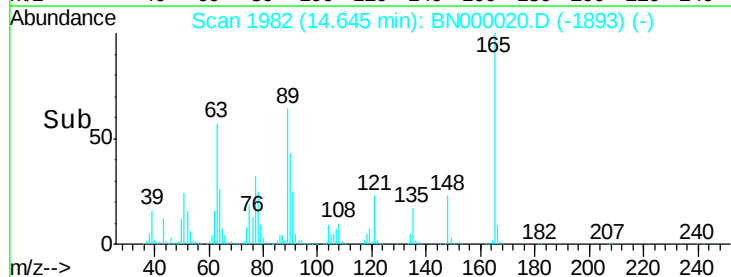
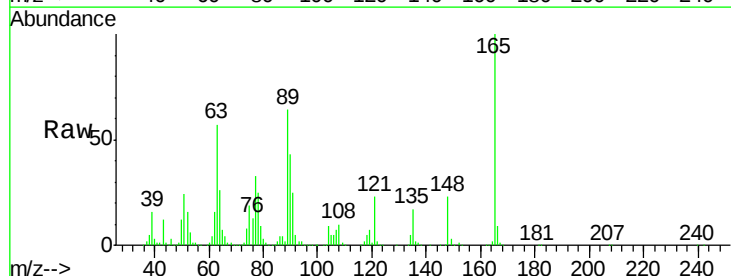
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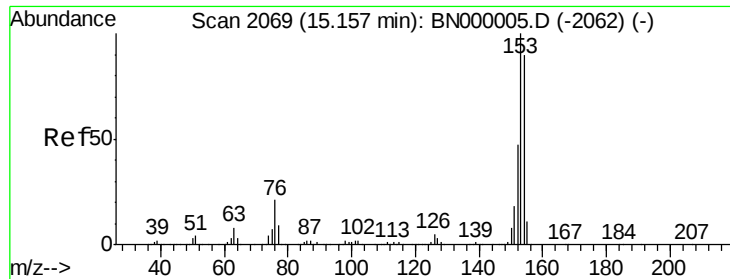
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#50
2,6-Dinitrotoluene
Concen: 39.011 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion:165 Resp: 614996
Ion Ratio Lower Upper
165 100
63 57.3 52.7 79.1
89 64.3 49.2 73.8





#51

Acenaphthene

Concen: 39.820 ng

RT: 15.15 min Scan# 2068

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 2522445

Ion Ratio Lower Upper

154 100

153 113.8 90.4 135.6

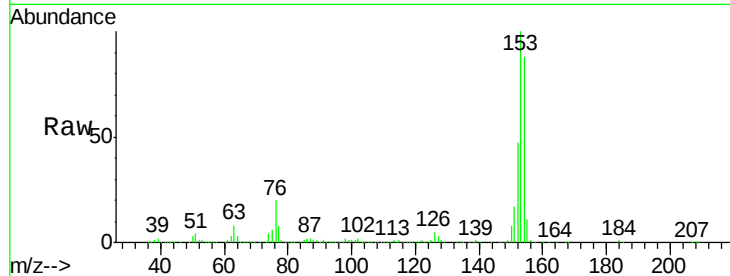
152 53.8 41.6 62.4

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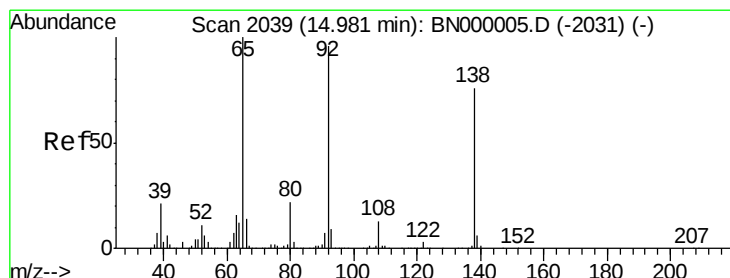
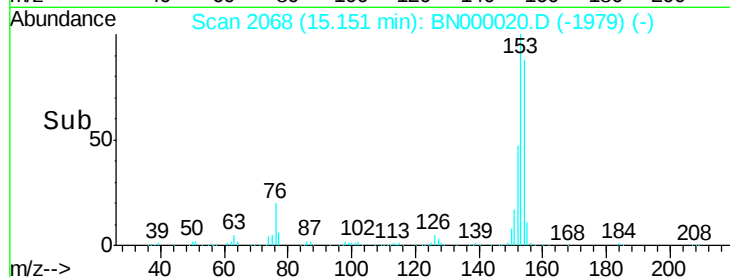
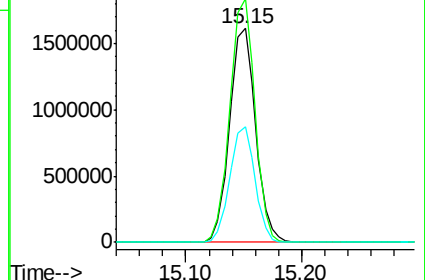
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.175 ng

RT: 14.97 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

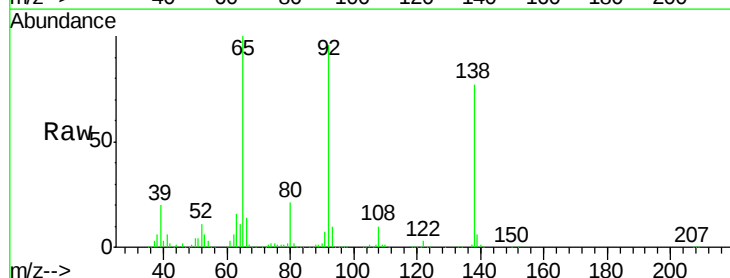
Tgt Ion:138 Resp: 762487

Ion Ratio Lower Upper

138 100

108 13.4 17.5 26.3#

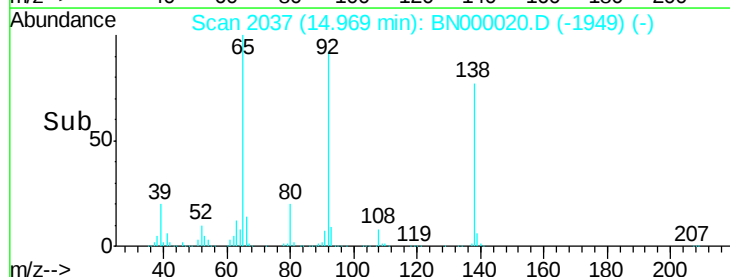
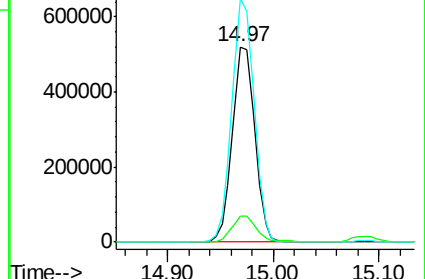
92 124.7 105.8 158.8

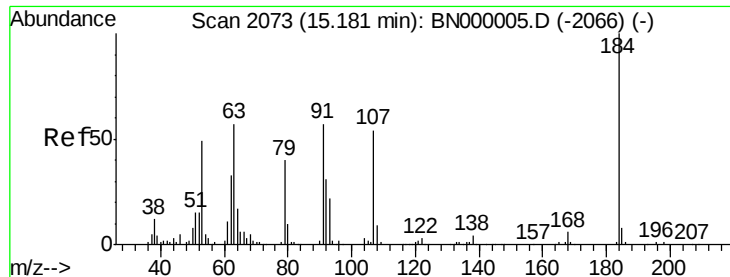


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





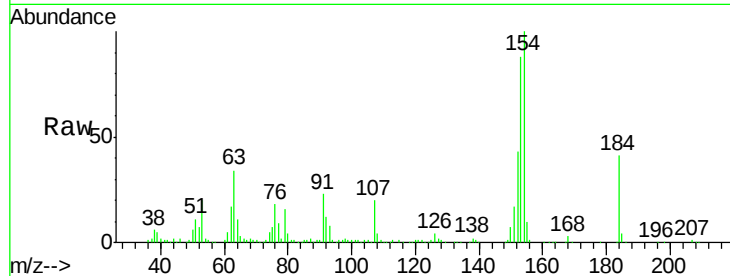
#53
2,4-Dinitrophenol
Concen: 41.981 ng
RT: 15.17 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

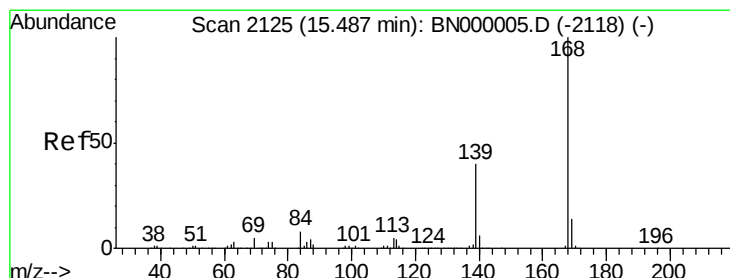
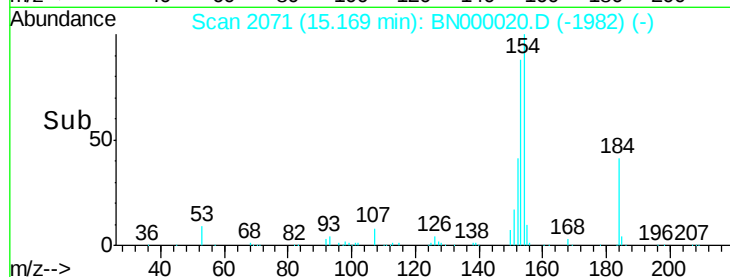
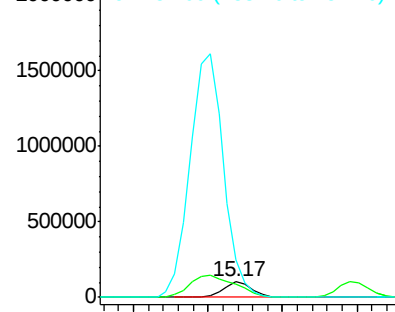
Tot Ion	Ratio	Lower	Upper
184	100		
63	82.8	80.0	120.0
154	244.8	308.0	462.0

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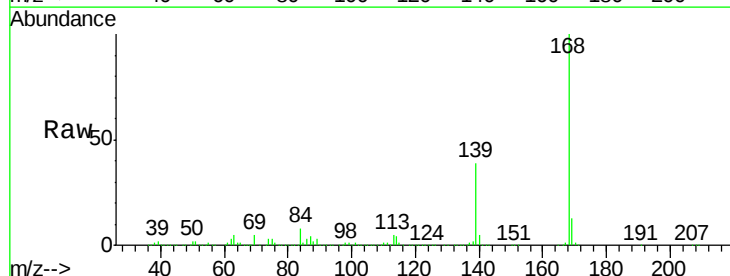


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

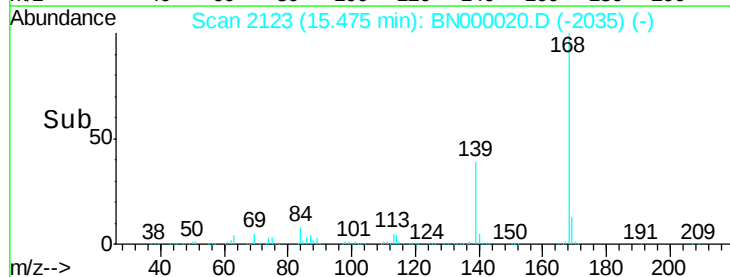
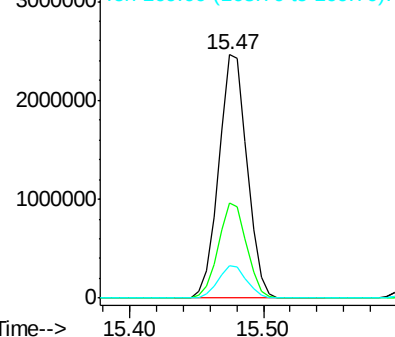


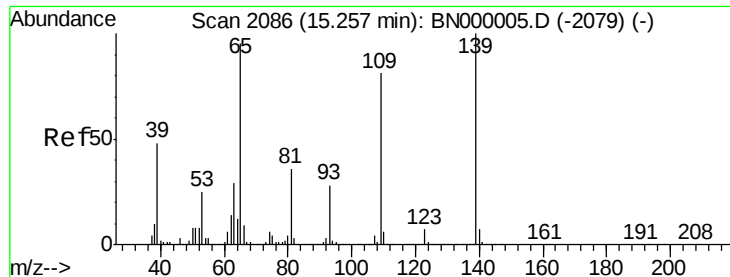
#54
Dibenzofuran
Concen: 39.934 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	13.4	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





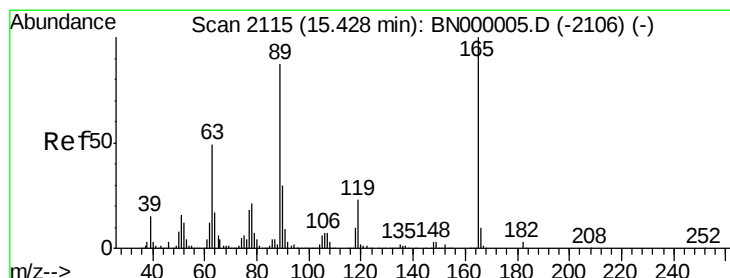
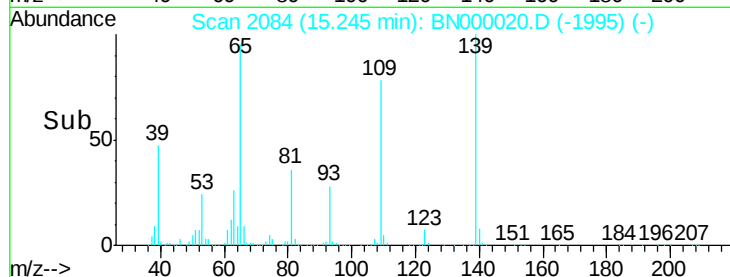
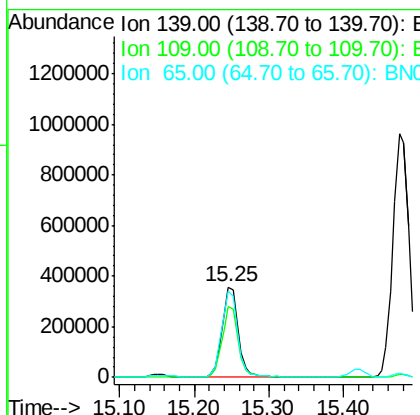
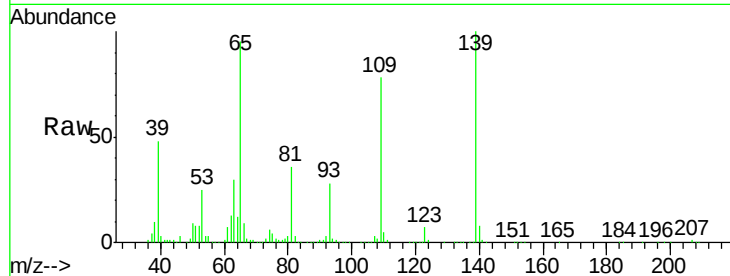
#55
4-Nitrophenol
Concen: 37.196 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	78.4	62.2	102.2
65	95.5	97.2	137.2#

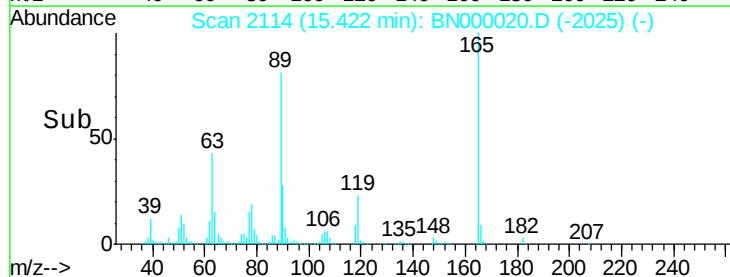
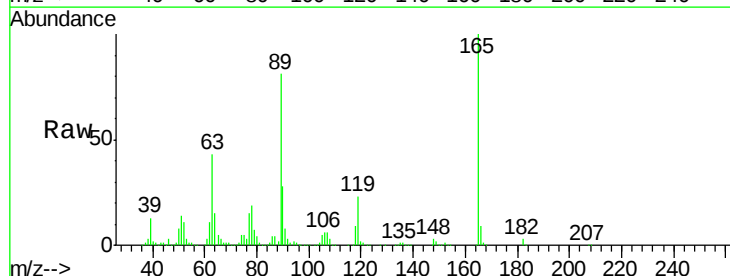
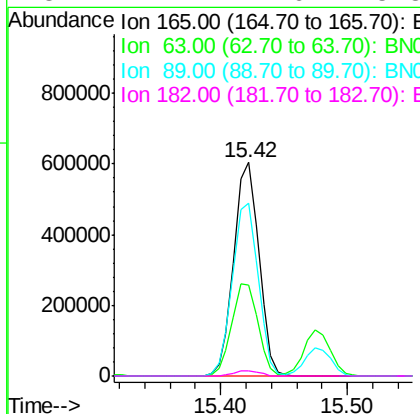
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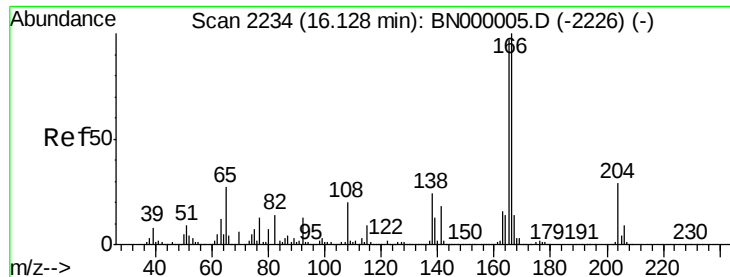
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.031 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	42.0	63.0
89	81.1	66.9	100.3
182	2.7	2.6	3.8





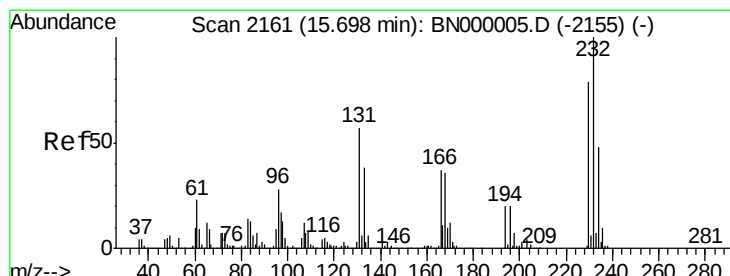
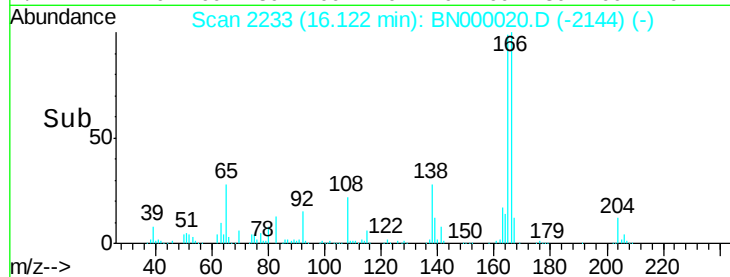
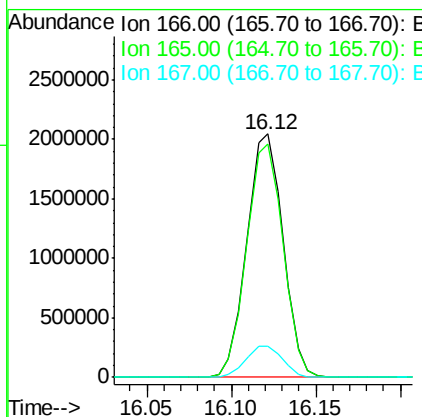
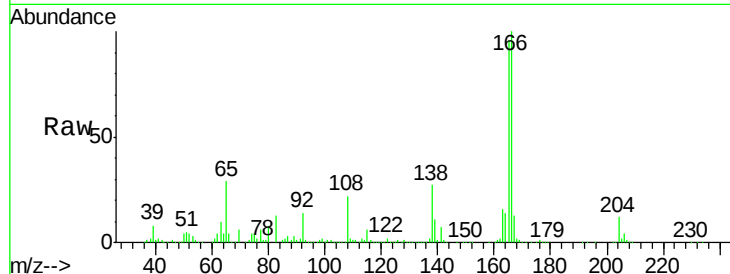
#57
 Fluorene
 Concen: 39.948 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.7	80.6	121.0
167	13.0	10.4	15.6

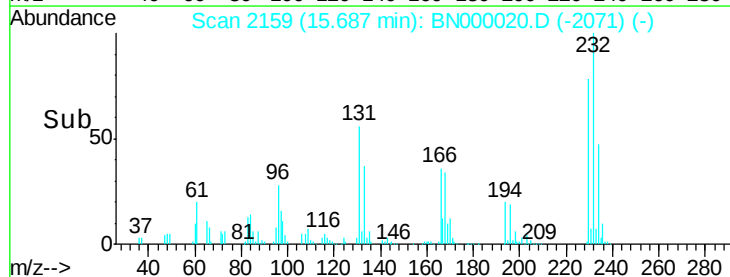
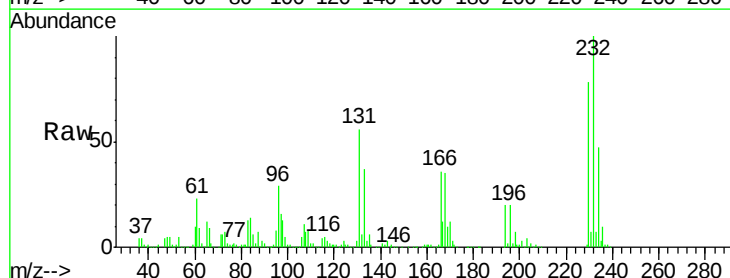
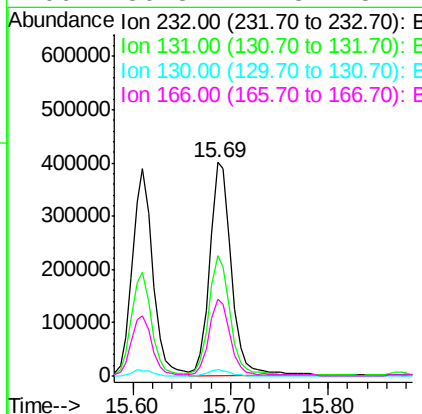
Manual Integrations
 APPROVED

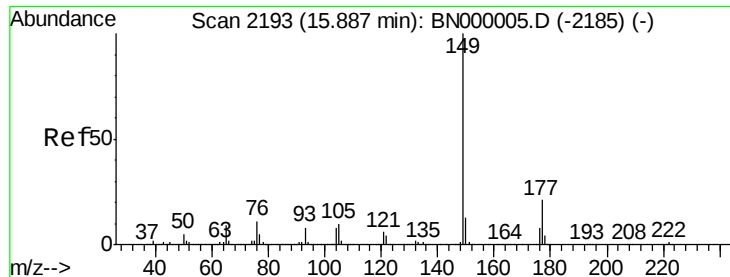
Sohil
 2/6/2018 2:41:55 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.755 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.2	33.5	50.3#
130	3.0	2.2	3.2
166	36.3	24.8	37.2





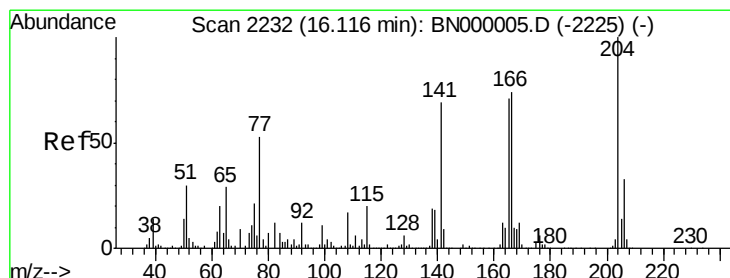
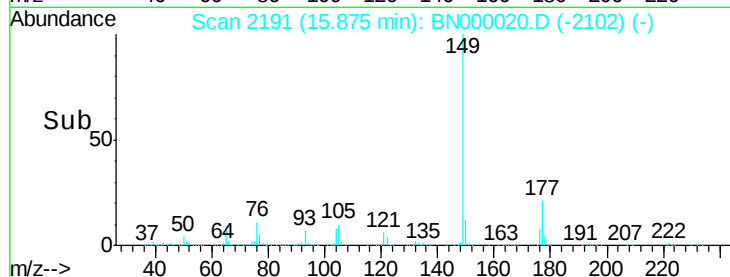
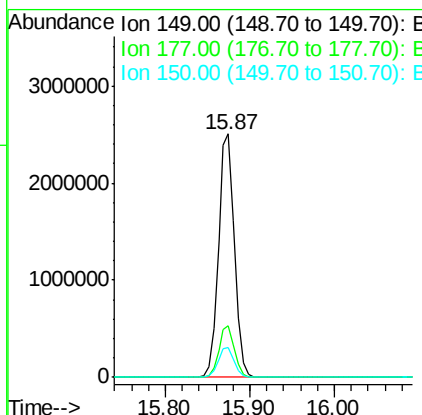
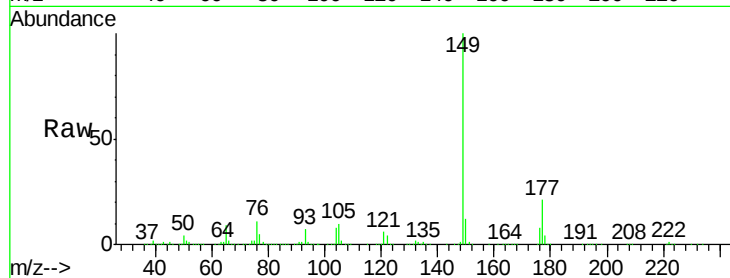
#59
Diethylphthalate
Concen: 39.789 ng
RT: 15.87 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 3311499
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 12.4 10.2 15.2

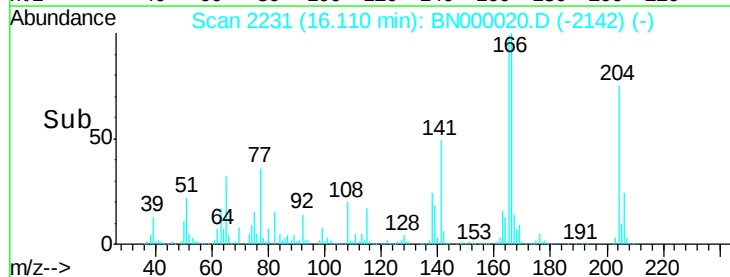
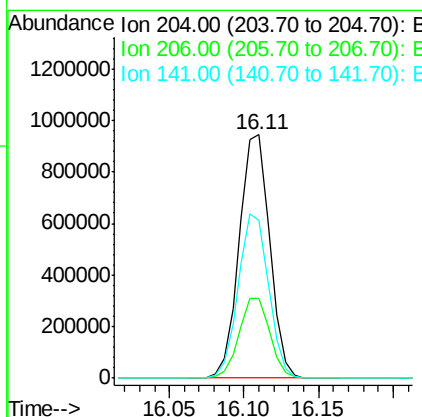
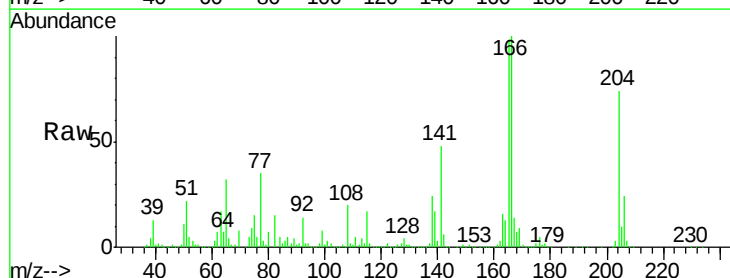
Manual Integrations
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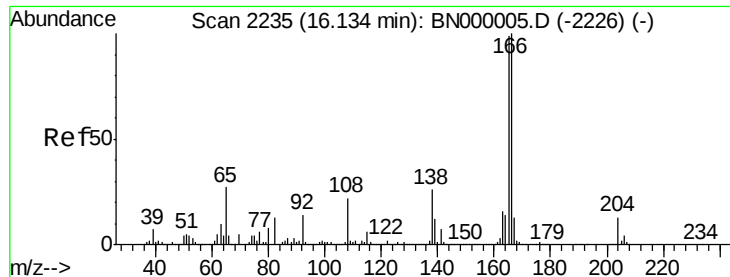
Sohil
2/6/2018 2:41:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.523 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion:204 Resp: 1337052
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 65.0 45.8 68.6





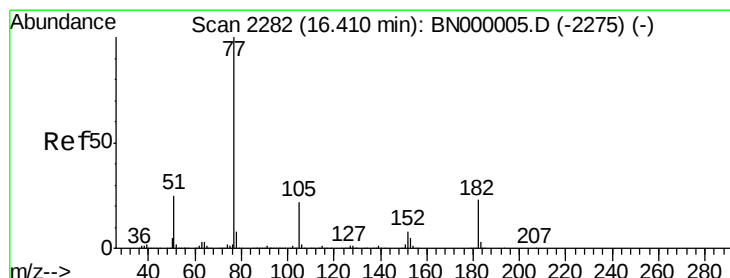
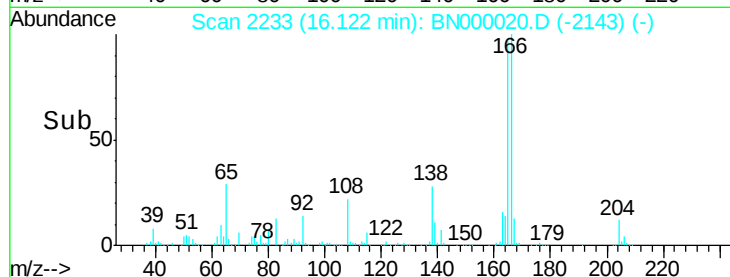
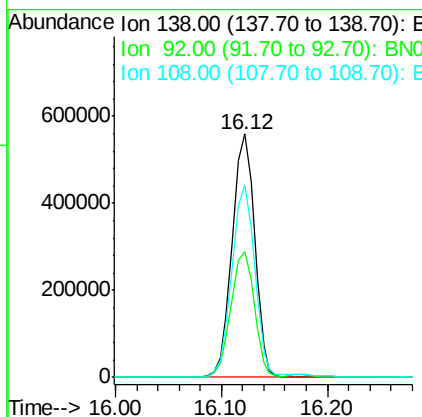
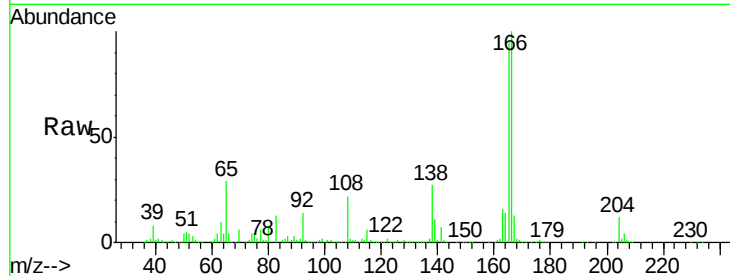
#61
4-Nitroaniline
Concen: 39.892 ng
RT: 16.12 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.7	40.1	80.1
108	79.2	65.4	105.4

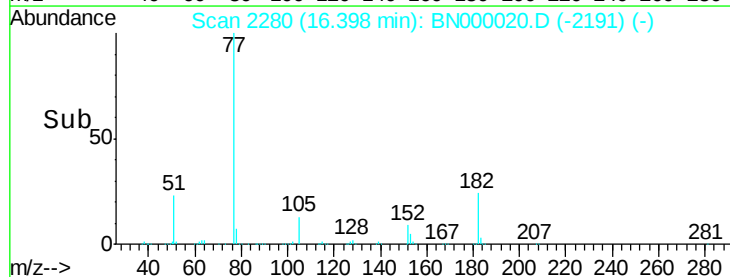
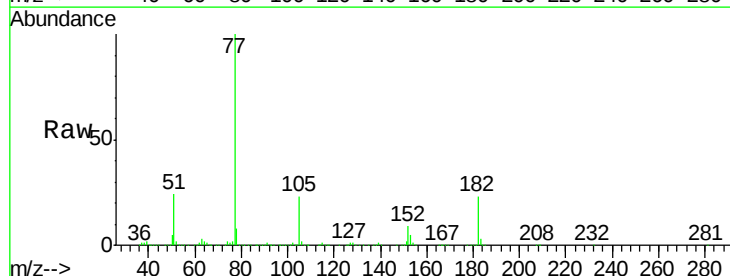
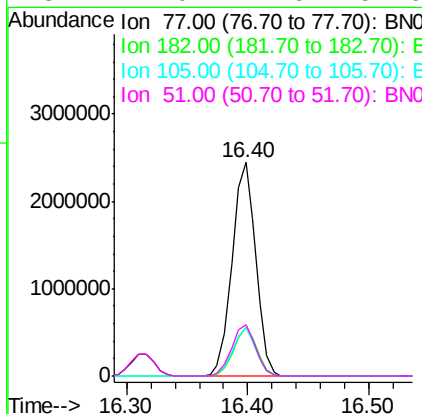
Manual Integrations
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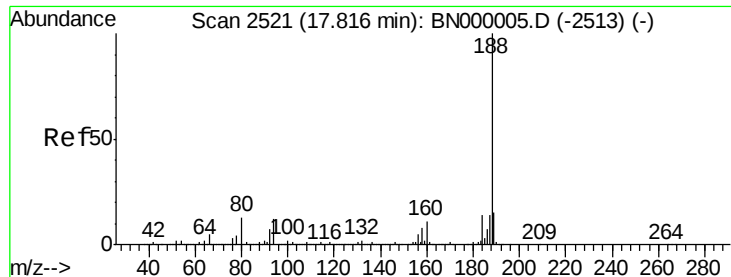
Sohil
2/6/2018 2:41:55 PM



#62
Azobenzene
Concen: 39.950 ng
RT: 16.40 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.6	7.4	47.4
105	22.5	0.3	40.3
51	24.0	11.6	51.6





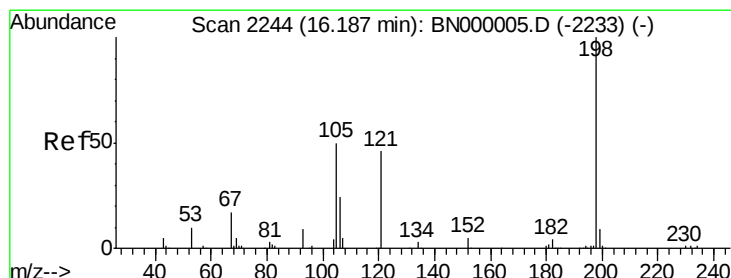
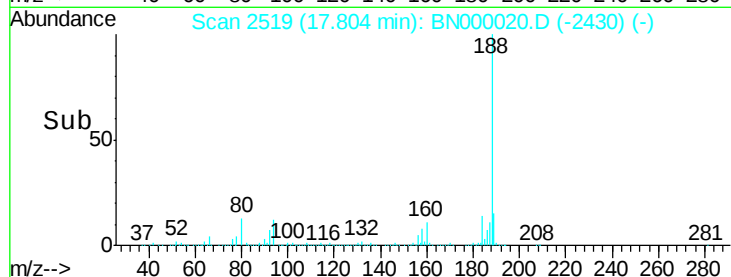
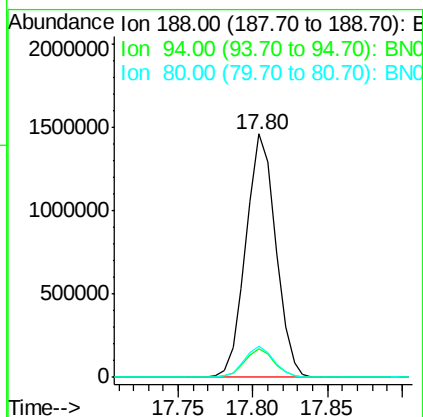
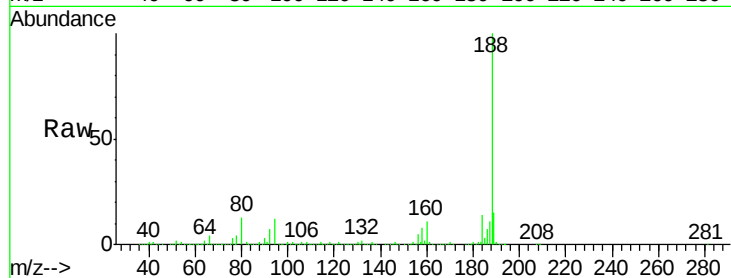
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.80 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.9	6.9	10.3#
80	12.7	7.7	11.5#

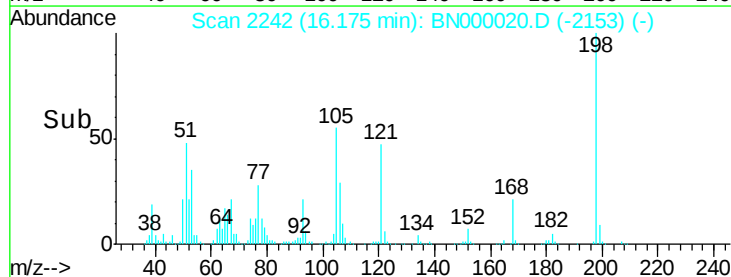
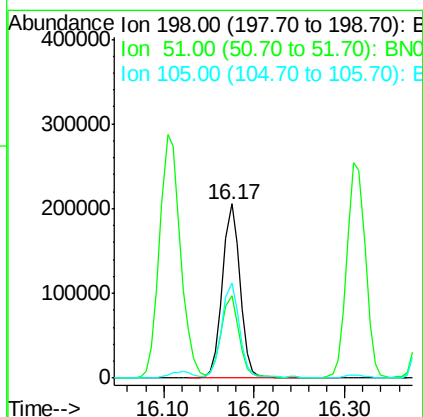
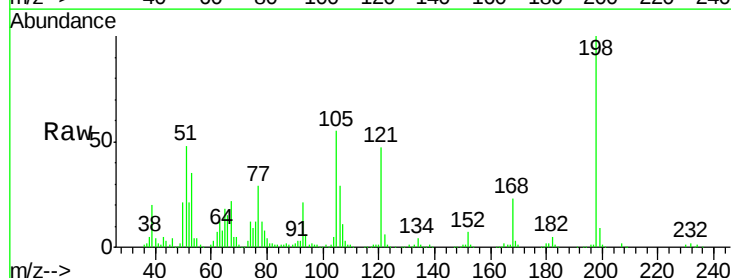
Manual Integrations
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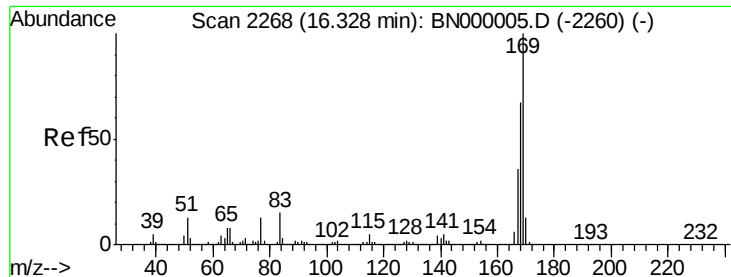
Sohil
 2/6/2018 2:41:55 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.433 ng
 RT: 16.17 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.6	30.6	70.6
105	55.0	23.8	63.8





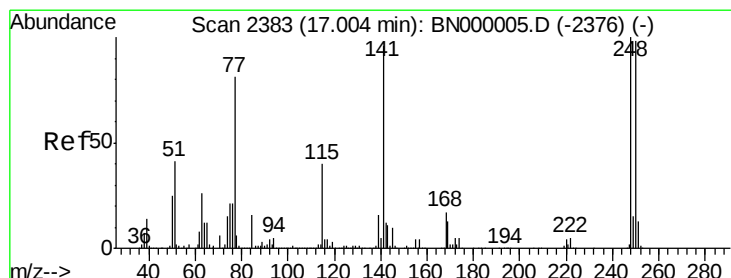
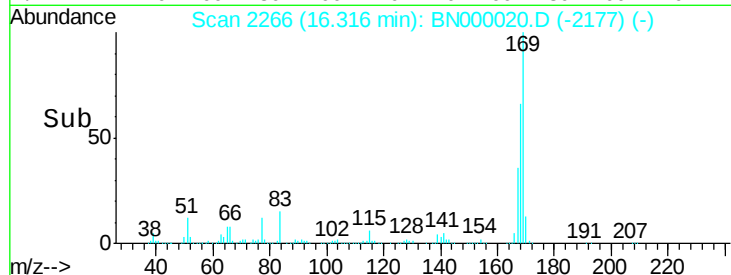
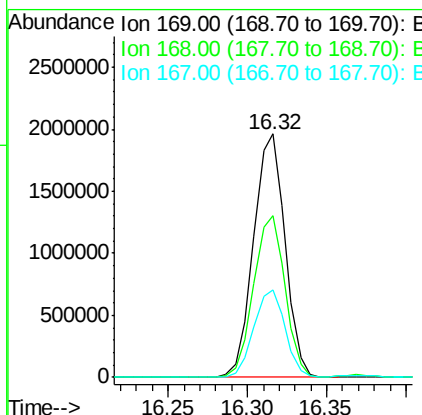
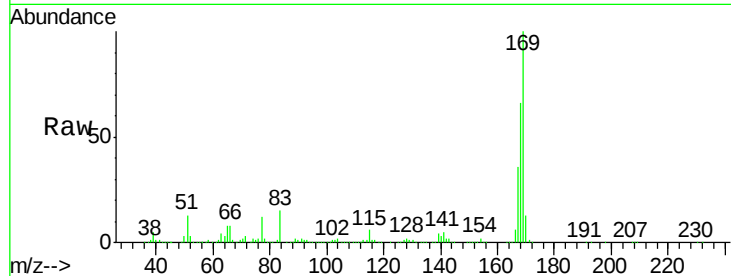
#65
n-Nitrosodiphenylamine
Concen: 41.024 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:169 Resp: 2713649
Ion Ratio Lower Upper
169 100
168 66.3 55.7 83.5
167 36.0 30.1 45.1

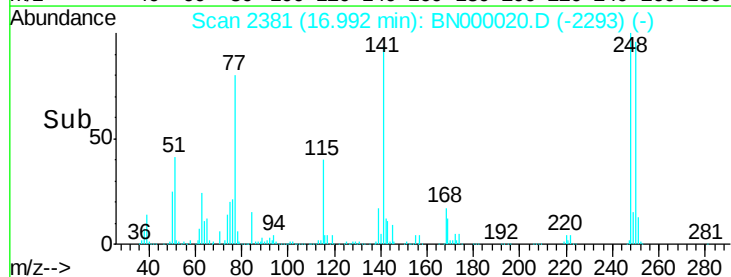
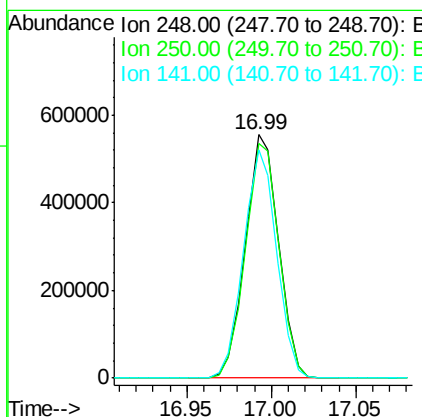
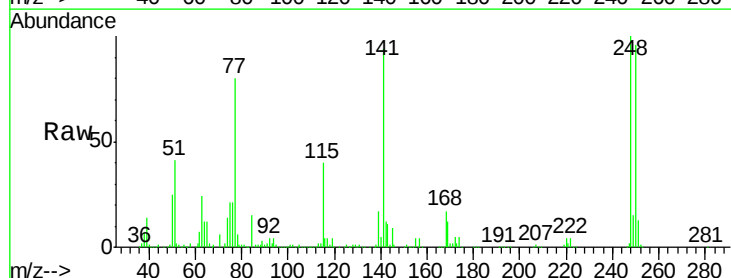
Manual Integrations
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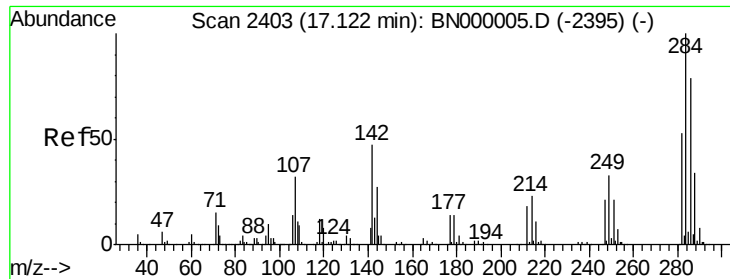
Sohil
2/6/2018 2:41:55 PM



#66
4-Bromophenyl-phenylether
Concen: 40.176 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion:248 Resp: 761005
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 93.6 50.8 76.2#





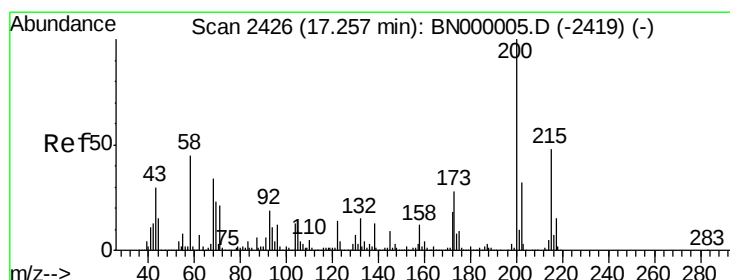
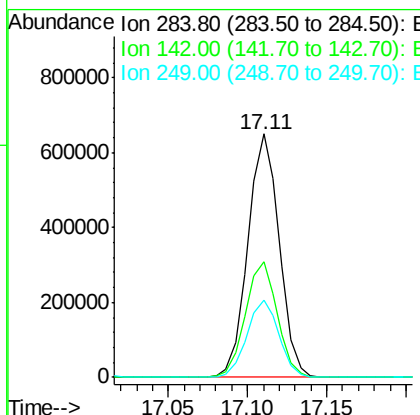
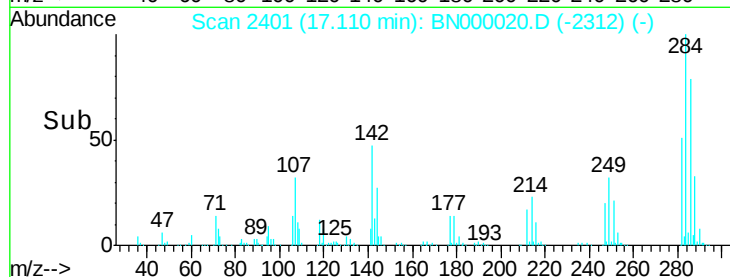
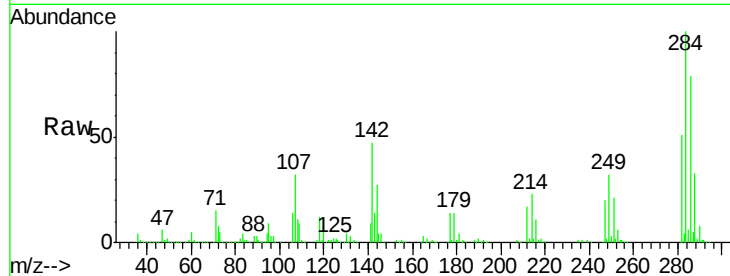
#67
Hexachlorobenzene
Concen: 40.796 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	890270		
142	47.4	26.8	40.2#	
249	31.9	26.3	39.5	

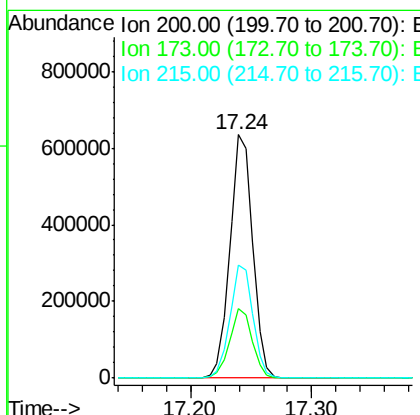
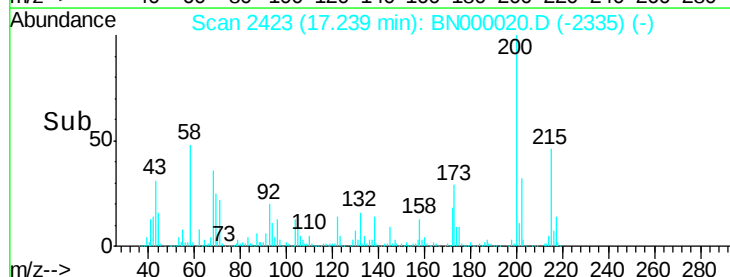
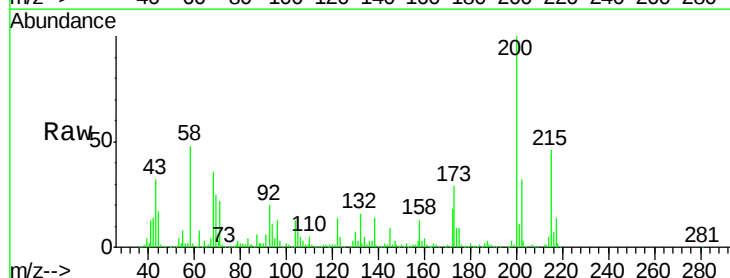
Manual Integrations
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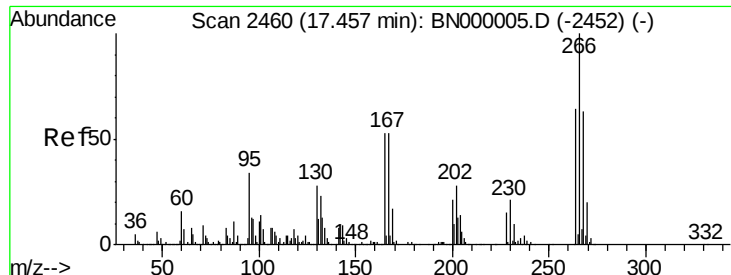
Sohil
2/6/2018 2:41:55 PM



#68
Atrazine
Concen: 41.428 ng
RT: 17.24 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	835350		
173	28.7	5.2	45.2	
215	46.4	30.4	70.4	





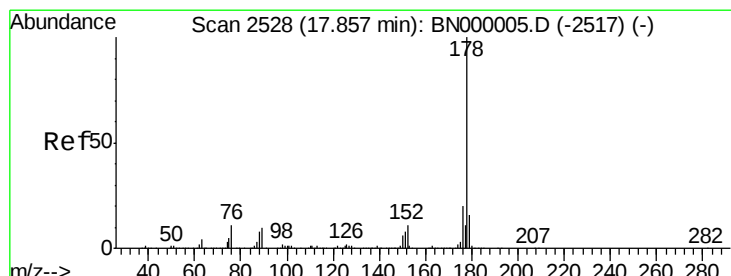
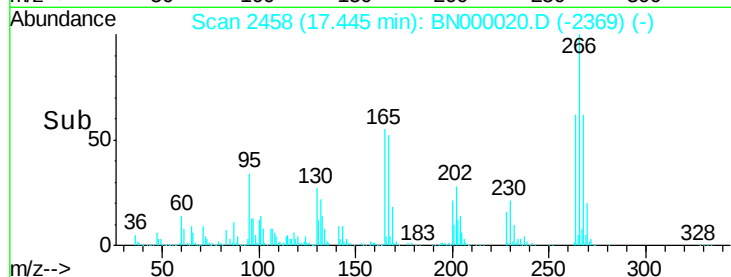
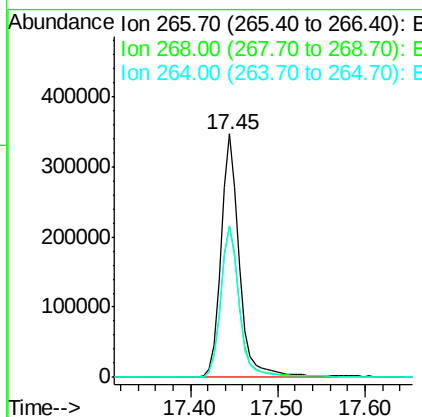
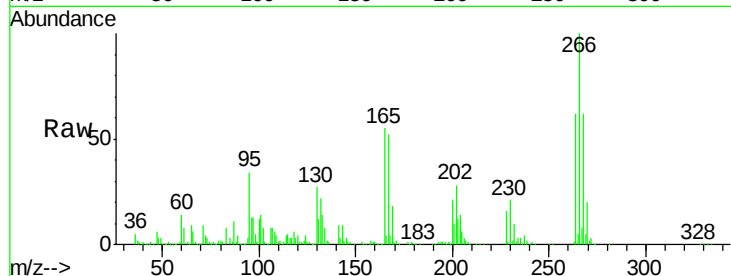
#69
 Pentachlorophenol
 Concen: 38.845 ng
 RT: 17.45 min Scan# 2458
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	51.1	76.7
264	62.3	49.6	74.4

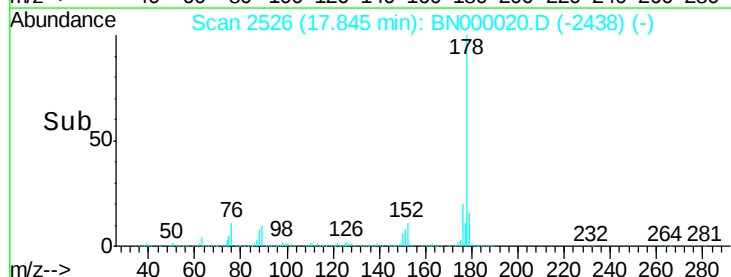
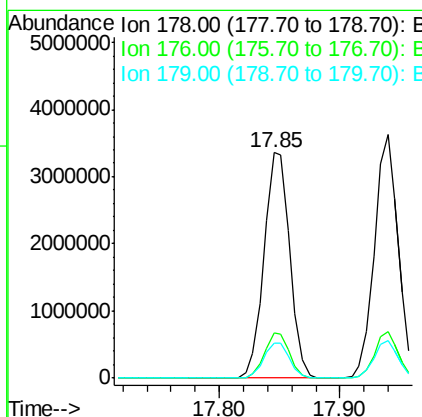
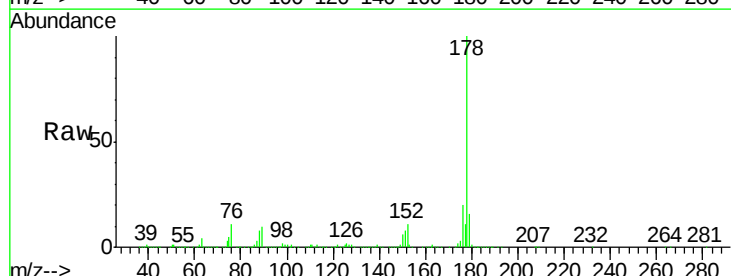
Manual Integrations
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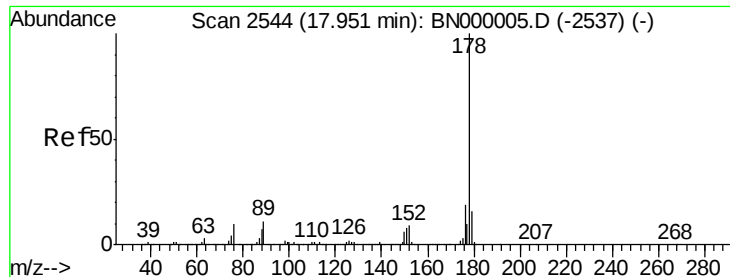
Sohil
 2/6/2018 2:41:55 PM



#70
 Phenanthrene
 Concen: 40.798 ng
 RT: 17.85 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.7	12.5	18.7





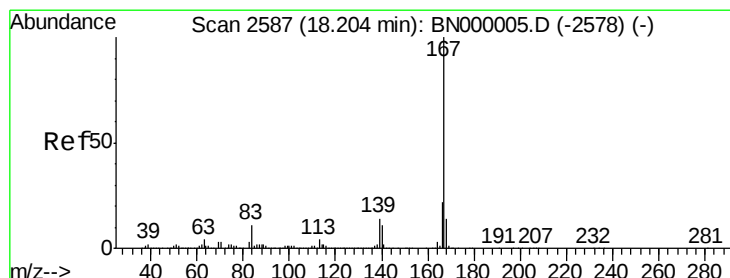
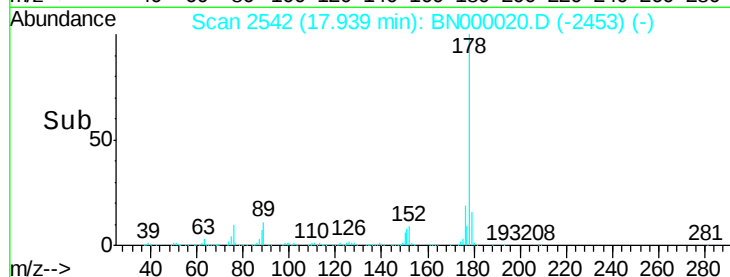
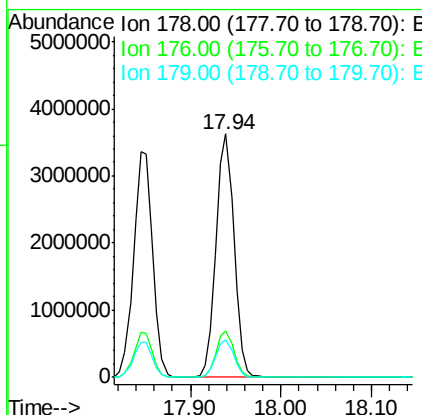
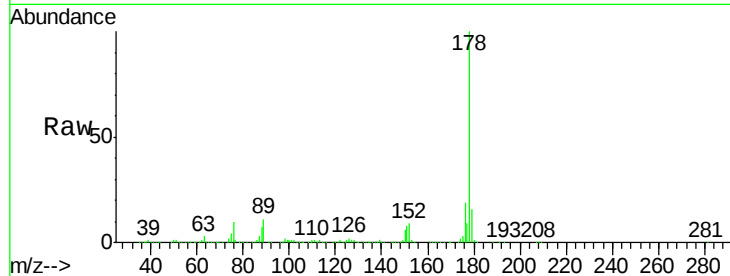
#71
 Anthracene
 Concen: 41.266 ng
 RT: 17.94 min Scan# 2542
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.9	16.0	24.0	
179	15.6	12.5	18.7	

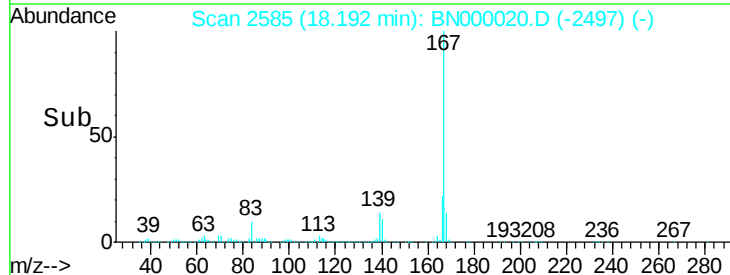
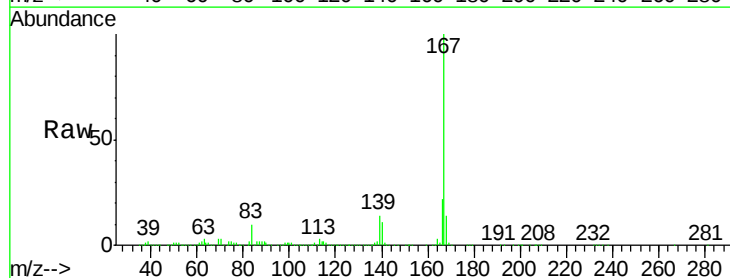
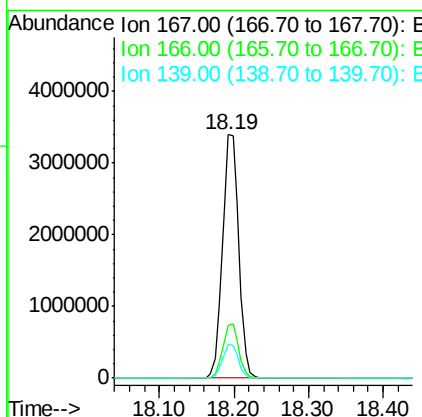
Manual Integrations
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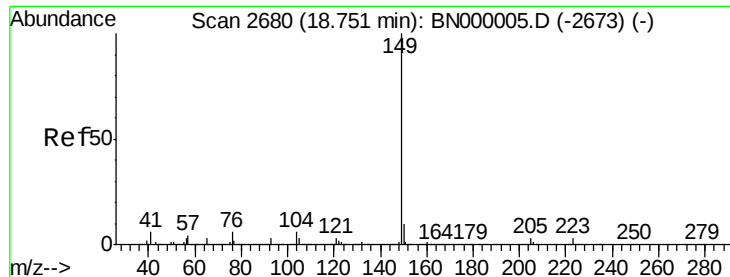
Sohil
 2/6/2018 2:41:55 PM



#72
 Carbazole
 Concen: 41.027 ng
 RT: 18.19 min Scan# 2585
 Delta R.T. -0.01 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.7	18.2	27.4	
139	13.7	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 41.008 ng

RT: 18.73 min Scan# 2677

Delta R.T. -0.02 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 5685085

Ion Ratio Lower Upper

149 100

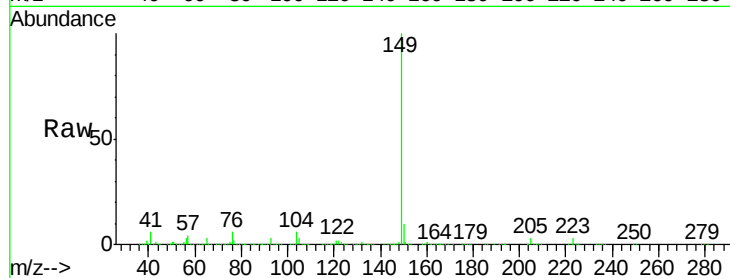
150 9.7 7.8 11.6

104 5.8 3.9 5.9

Manual Integrations
APPROVED

Sohil

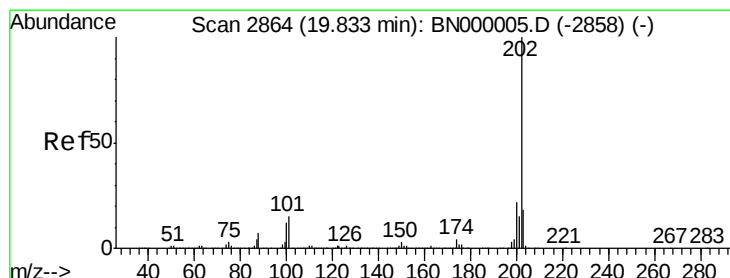
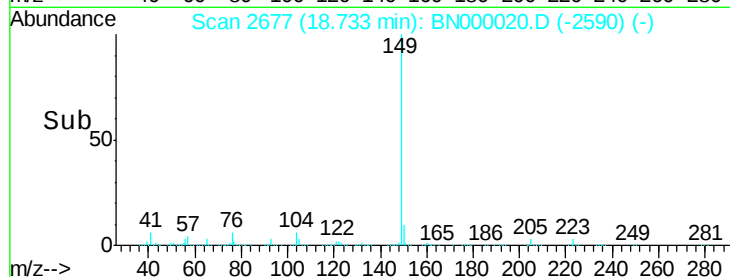
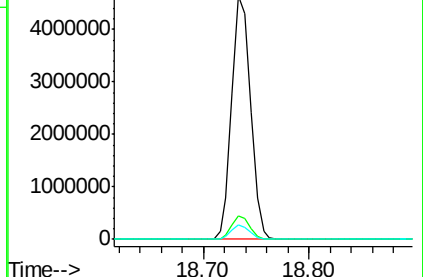
2/6/2018 2:41:55 PM



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: 40.883 ng

RT: 19.82 min Scan# 2862

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

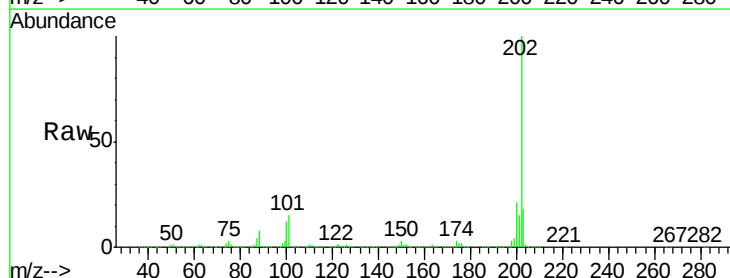
Tgt Ion:202 Resp: 5653944

Ion Ratio Lower Upper

202 100

101 15.1 0.0 28.9

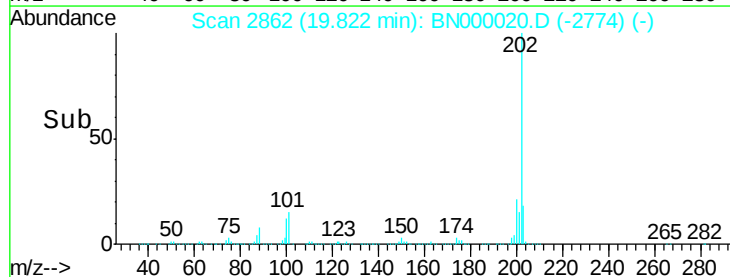
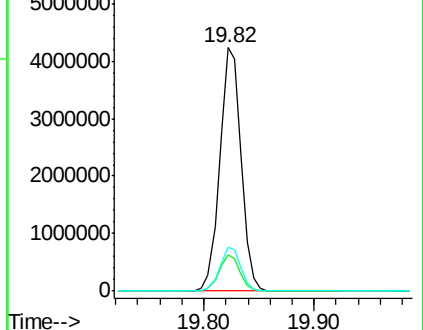
203 18.1 0.0 37.5

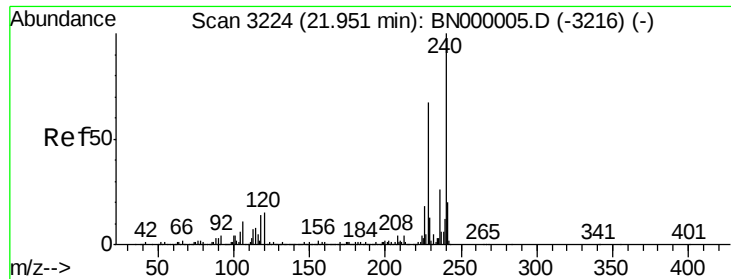


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





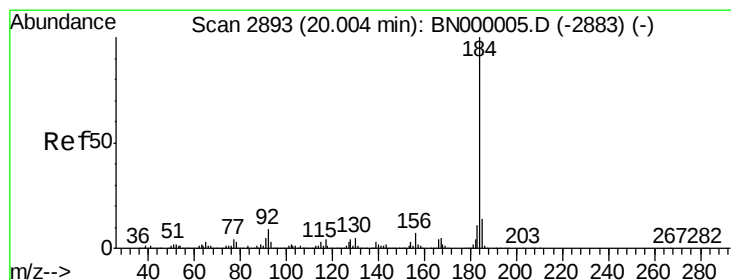
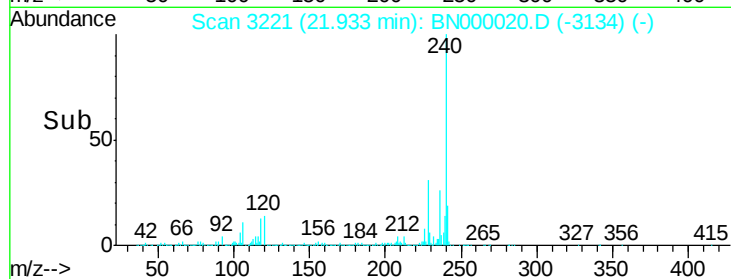
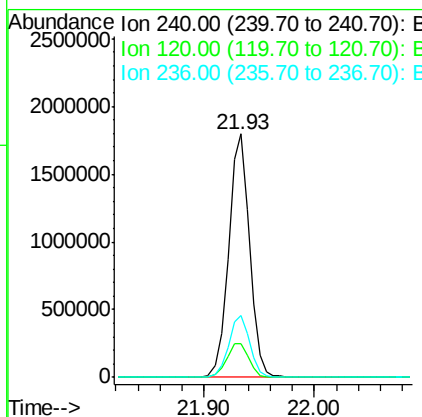
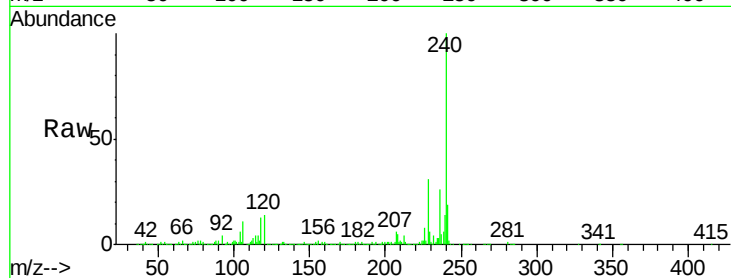
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.93 min Scan# 3221
Delta R.T. -0.02 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	6.8	10.2#
236	25.7	20.9	31.3

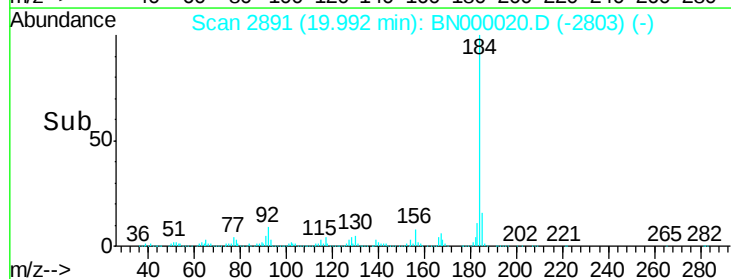
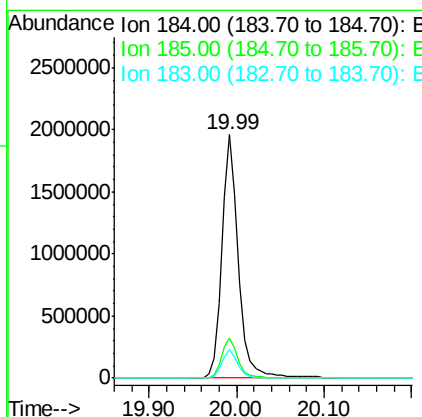
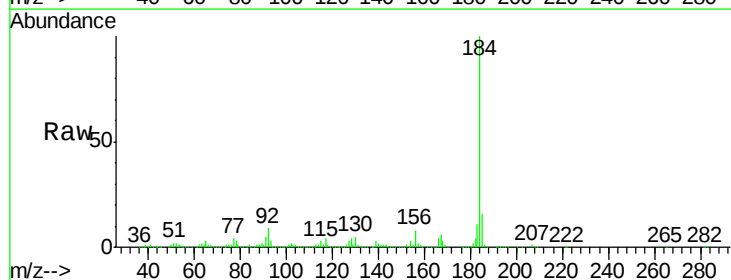
Manual Integrations
APPROVED

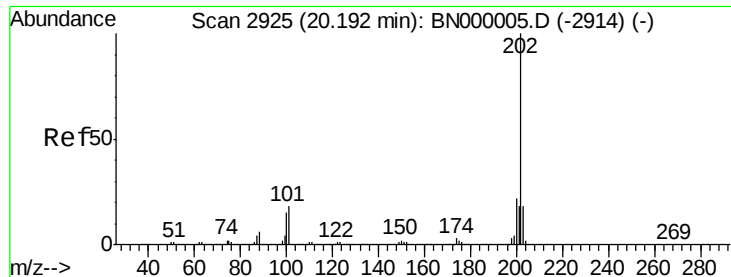
Sohil
2/6/2018 2:41:55 PM



#76
Benzidine
Concen: 42.365 ng
RT: 19.99 min Scan# 2891
Delta R.T. -0.01 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	11.1	16.7
183	11.5	10.6	16.0





#77

Pvrene

Concen: 40.853 ng

RT: 20.18 min Scan# 2923

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 6135169

Ion Ratio Lower Upper

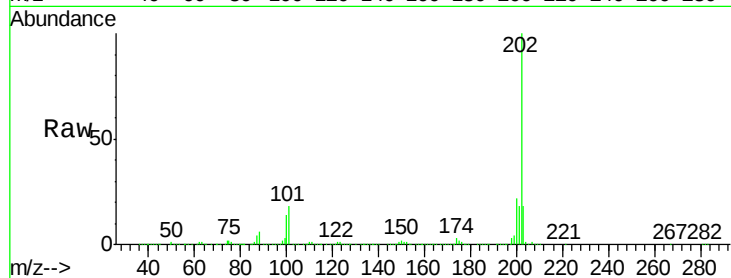
202 100

200 21.7 16.9 25.3

203 17.6 13.9 20.9

Manual Integrations
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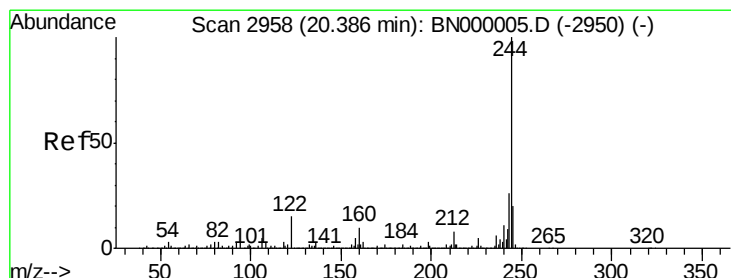
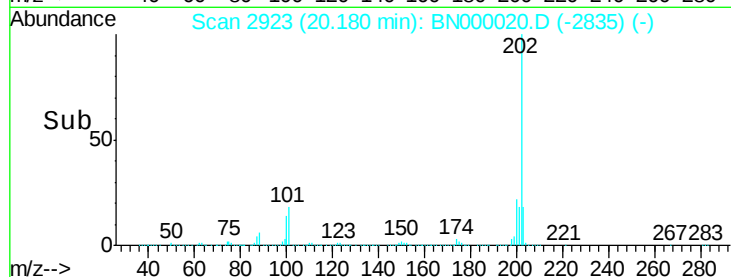
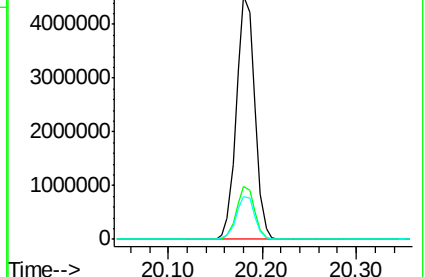
Sohil
2/6/2018 2:41:55 PM



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: 81.679 ng

RT: 20.37 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

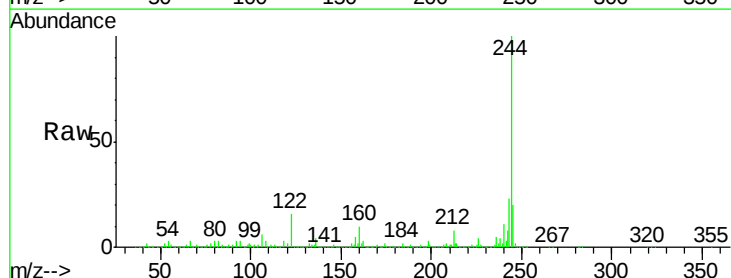
Tgt Ion:244 Resp: 7366320

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

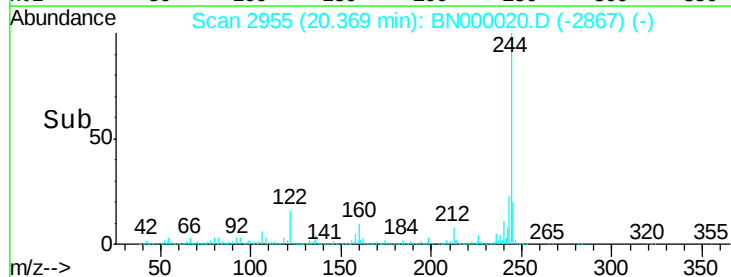
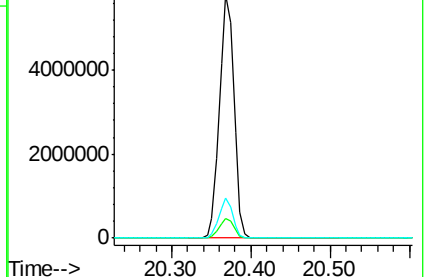
122 16.3 7.0 10.4#

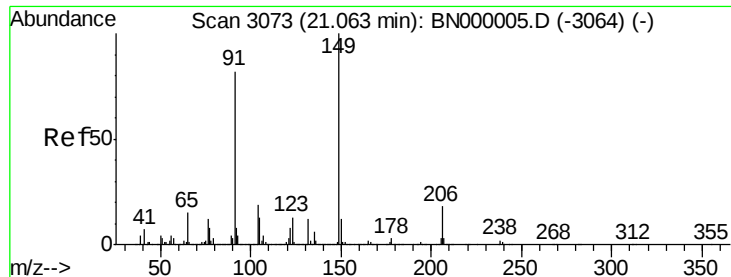


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.466 ng

RT: 21.05 min Scan# 3070

Delta R.T. -0.02 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2422031

Ion Ratio Lower Upper

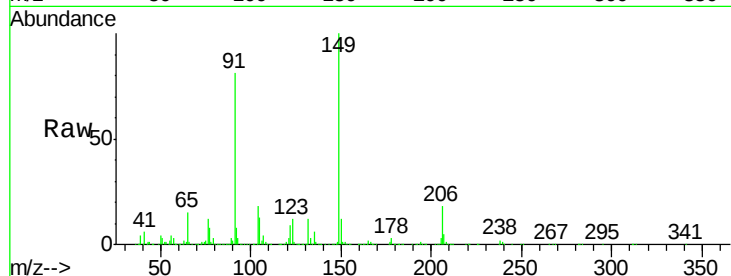
149 100

91 81.3 62.2 93.2

206 17.7 18.6 27.8#

Manual Integrations
APPROVED

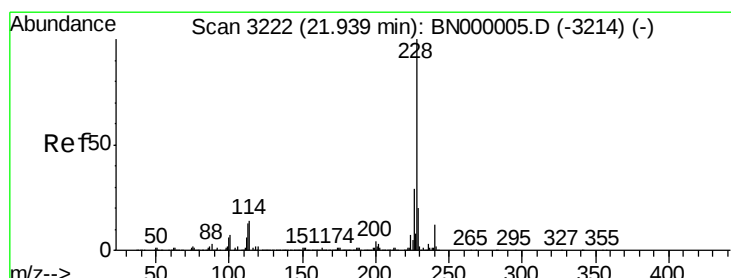
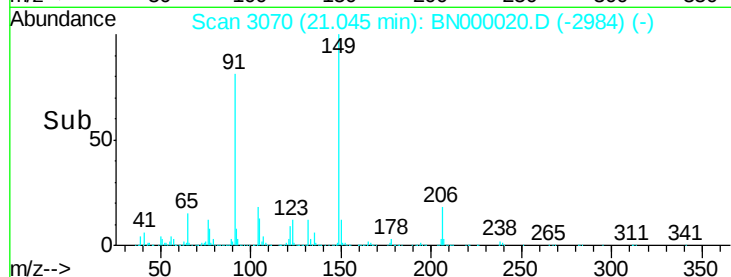
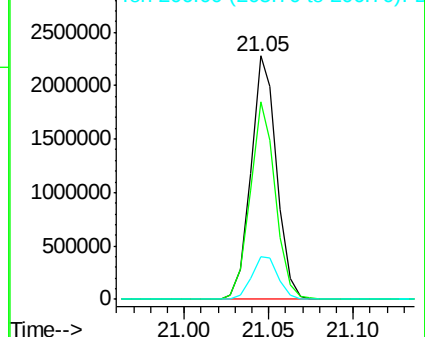
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.455 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.02 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

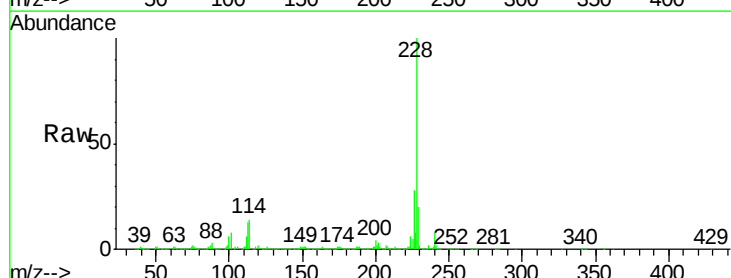
Tgt Ion:228 Resp: 6118174

Ion Ratio Lower Upper

228 100

226 28.0 22.7 34.1

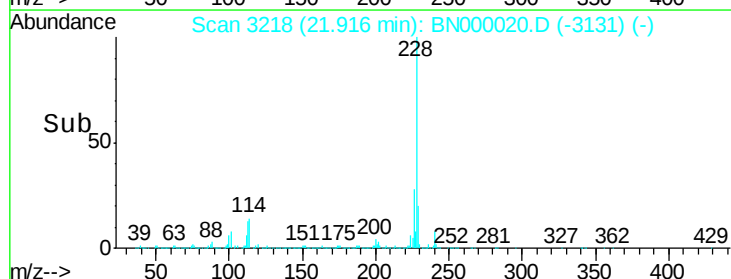
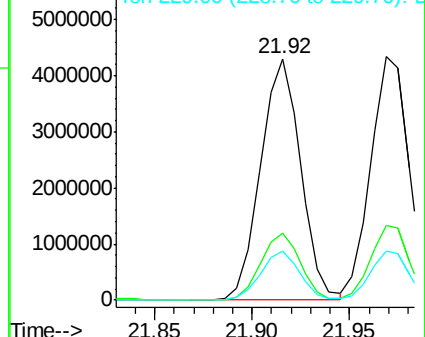
229 20.3 16.2 24.2

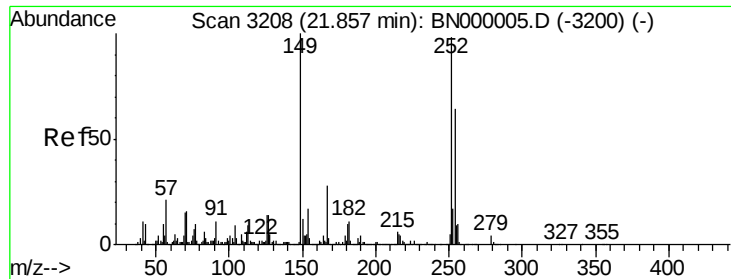


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





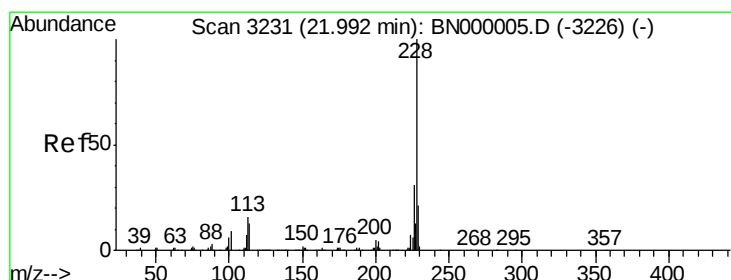
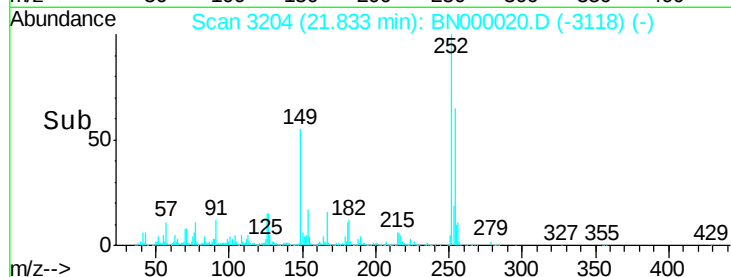
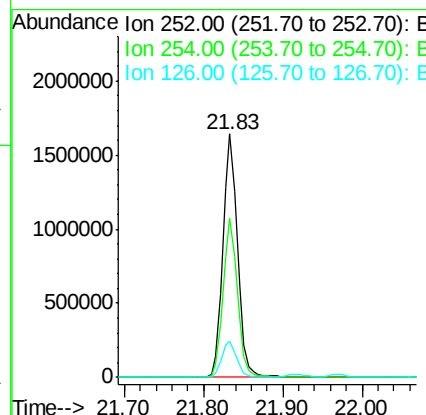
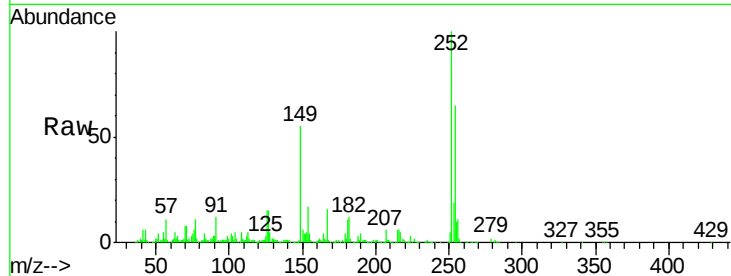
#81
 3,3'-Dichlorobenzidine
 Concen: 42.579 ng
 RT: 21.83 min Scan# 3204
 Delta R.T. -0.02 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 2105837
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 15.0 7.4 11.2#

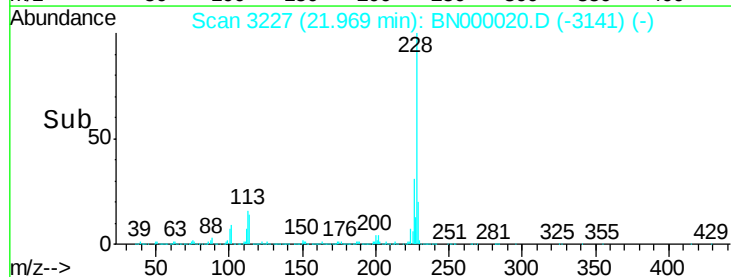
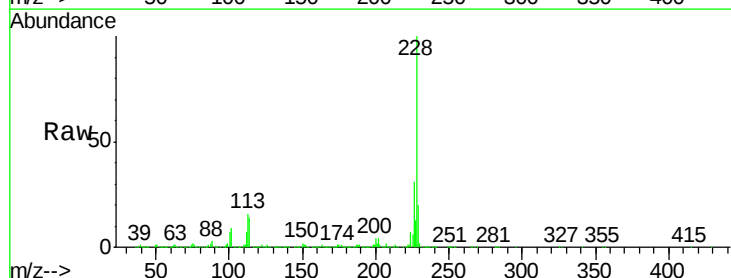
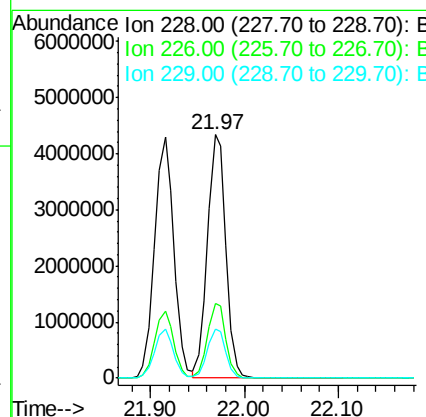
Manual Integrations
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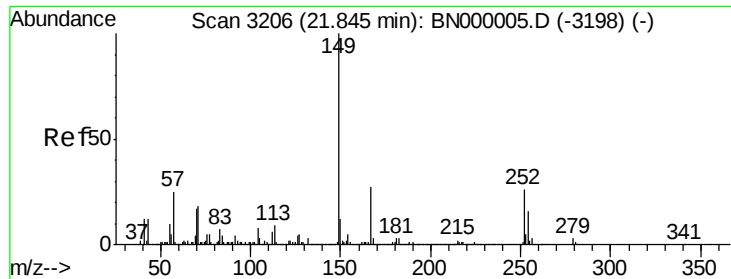
Sohil
 2/6/2018 2:41:55 PM



#82
 Chrysene
 Concen: 40.642 ng
 RT: 21.97 min Scan# 3227
 Delta R.T. -0.02 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion:228 Resp: 5957076
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.9 37.3
 229 20.4 15.0 22.4





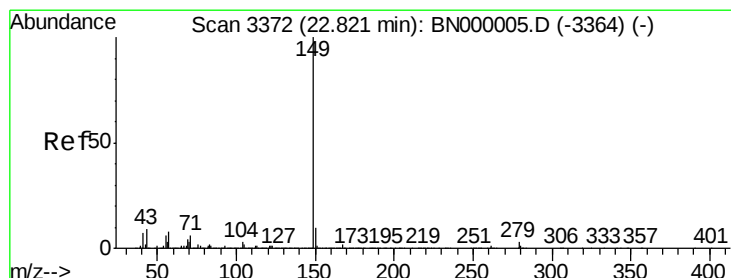
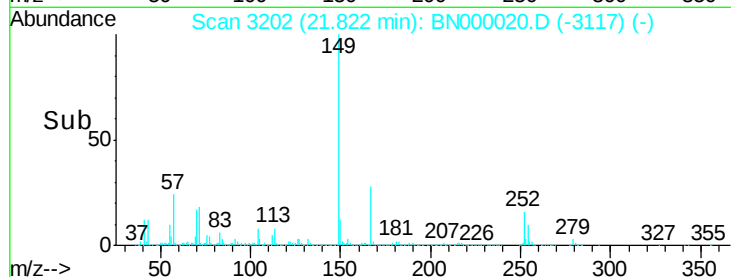
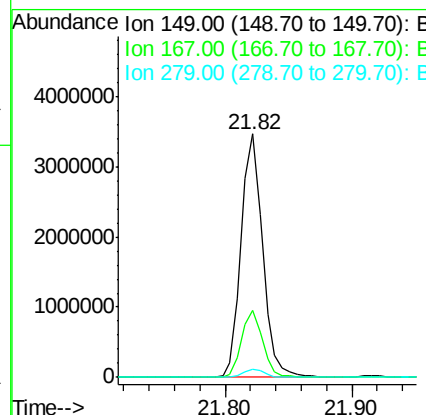
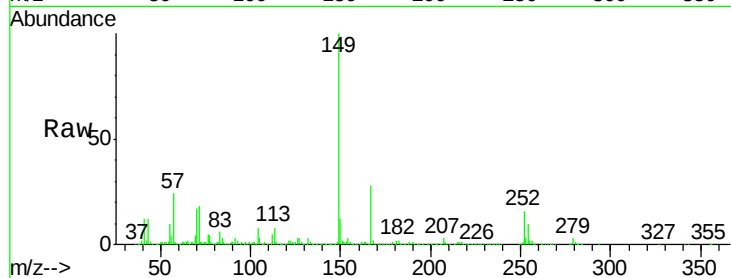
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.939 ng
 RT: 21.82 min Scan# 3202
 Delta R.T. -0.03 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 4055159
 Ion Ratio Lower Upper
 149 100
 167 27.5 24.3 36.5
 279 3.4 4.0 6.0#

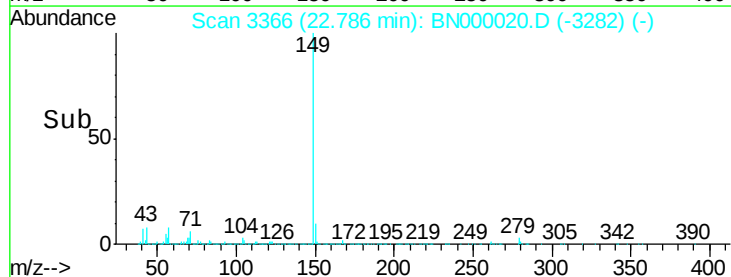
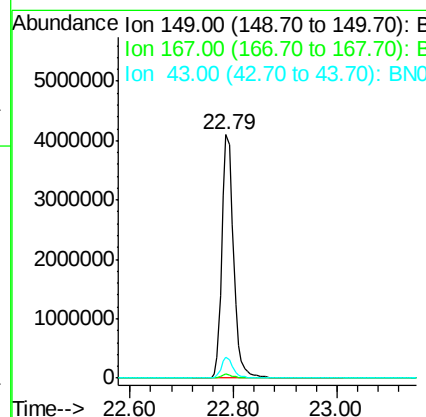
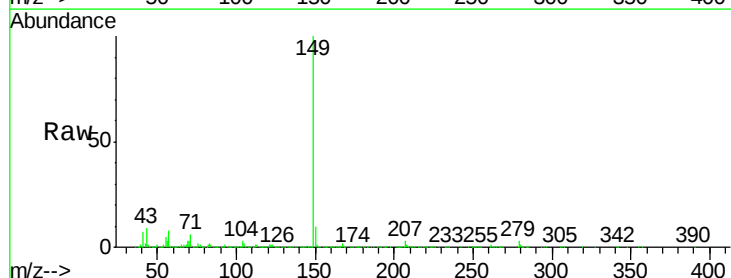
Manual Integrations
 APPROVED

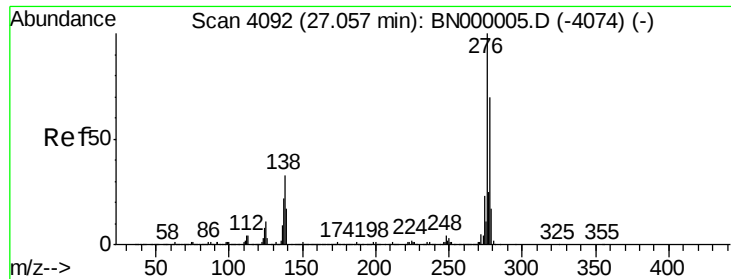
Sohil
 2/6/2018 2:41:55 PM



#84
 Di-n-octyl phthalate
 Concen: 40.187 ng
 RT: 22.79 min Scan# 3366
 Delta R.T. -0.04 min
 Lab File: BN000020.D
 Acq: 05 Feb 2018 17:10

Tgt Ion:149 Resp: 6442813
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.7 8.9 13.3#





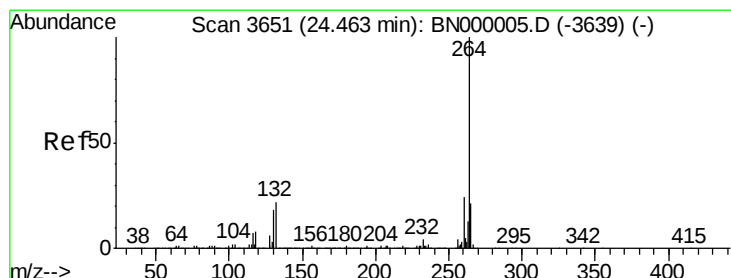
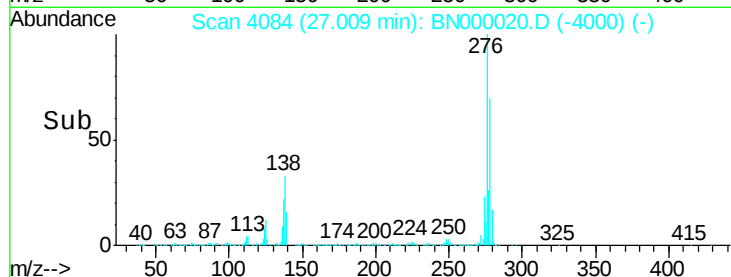
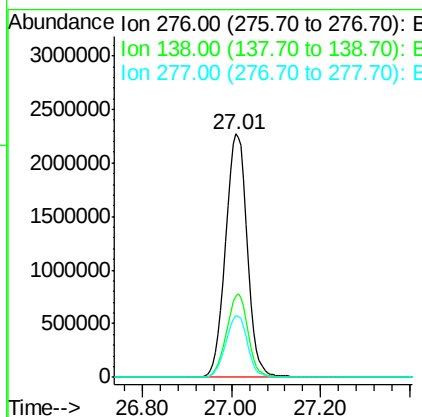
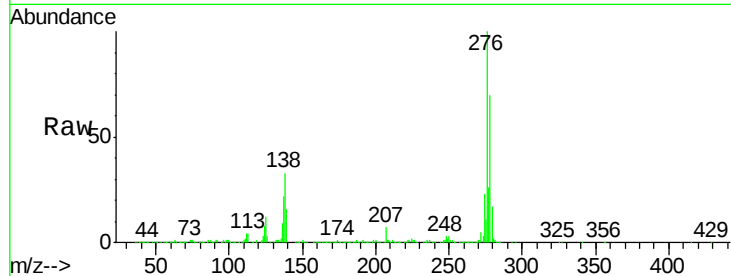
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.598 ng
RT: 27.01 min Scan# 4084
Delta R.T. -0.04 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 7865068
Ion Ratio Lower Upper
276 100
138 33.9 16.0 24.0#
277 25.4 20.0 30.0

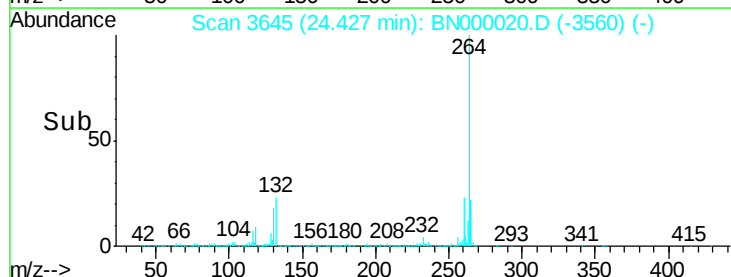
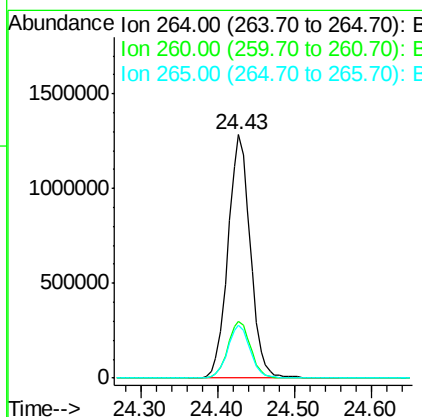
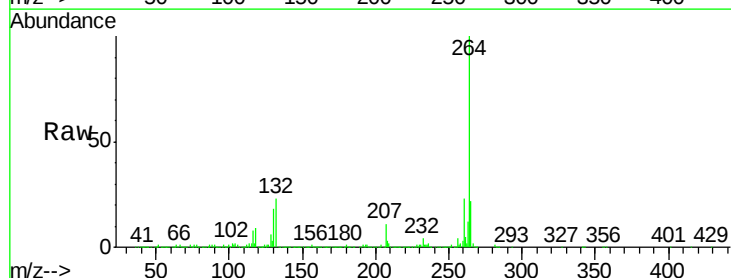
Manual Integrations
APPROVED

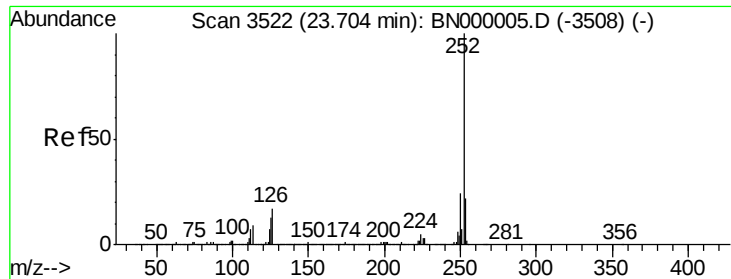
Sohil
2/6/2018 2:41:55 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.43 min Scan# 3645
Delta R.T. -0.03 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion:264 Resp: 2605982
Ion Ratio Lower Upper
264 100
260 23.3 17.4 26.0
265 21.8 17.7 26.5





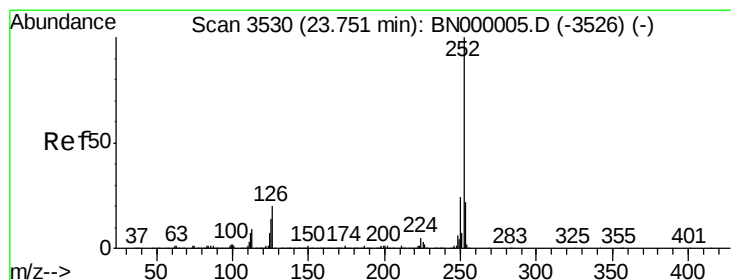
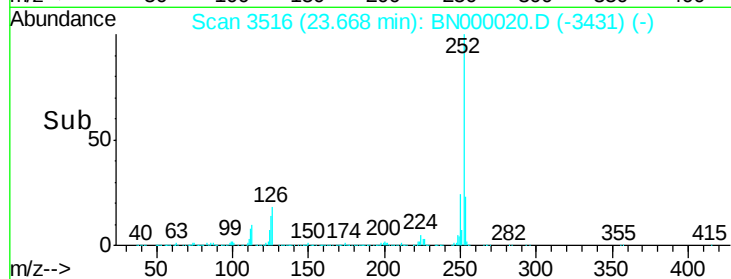
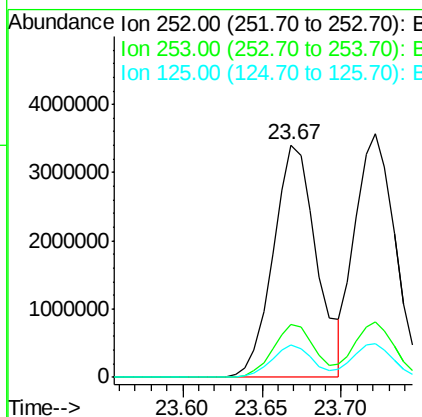
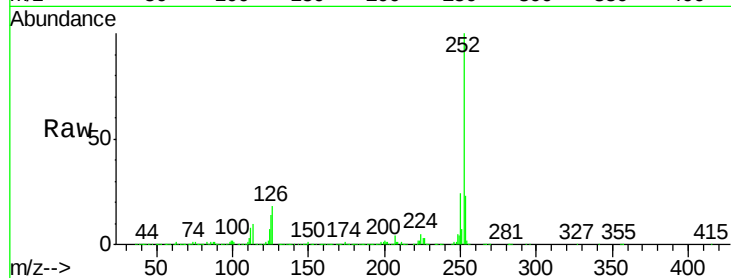
#87
Benzo(b)fluoranthene
Concen: 41.926 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.03 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	14.1	7.2	10.8

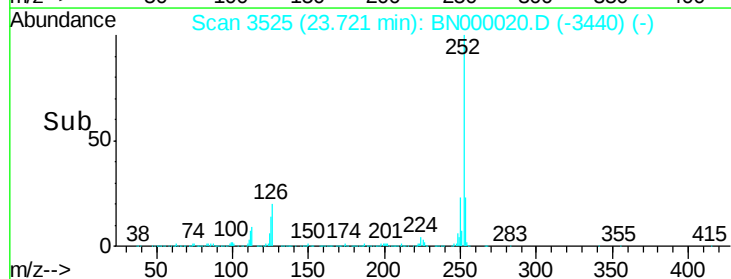
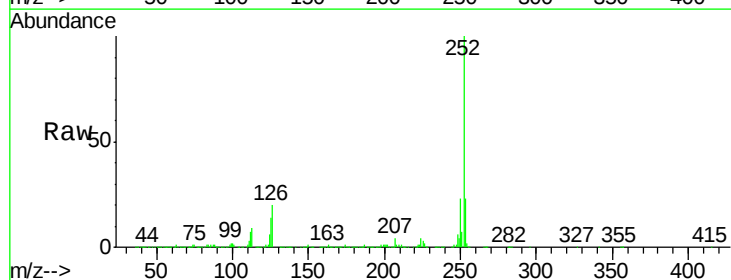
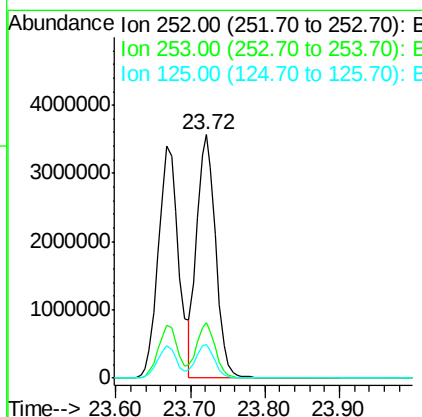
Manual Integrations
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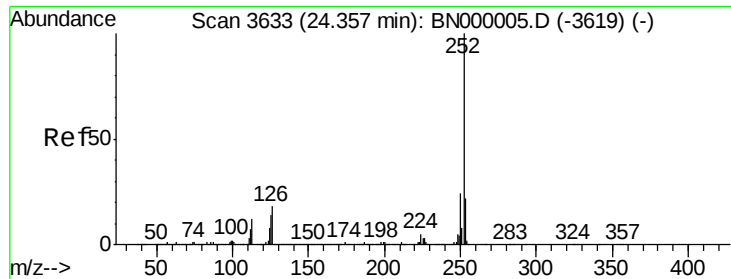
Sohil
2/6/2018 2:41:55 PM



#88
Benzo(k)fluoranthene
Concen: 40.455 ng
RT: 23.72 min Scan# 3525
Delta R.T. -0.03 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	13.6	6.6	9.8





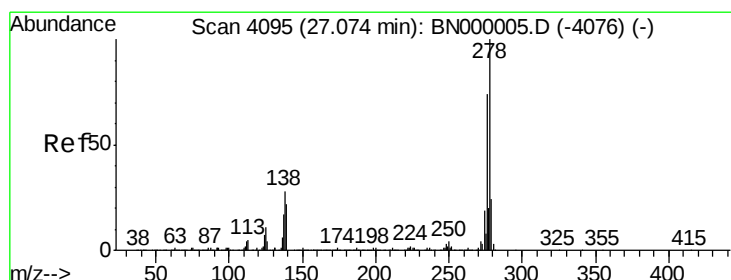
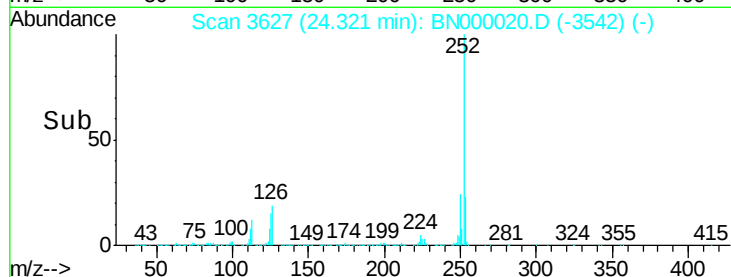
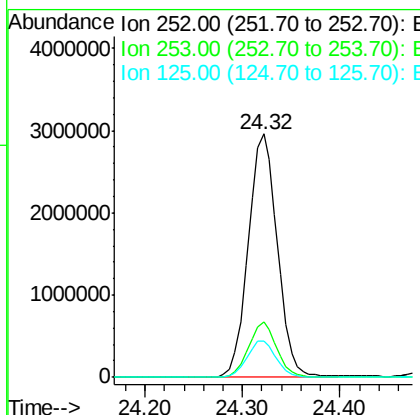
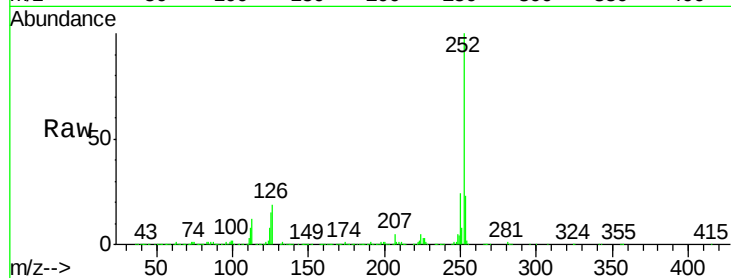
#89
Benzo(a)pyrene
Concen: 41.141 ng
RT: 24.32 min Scan# 3627
Delta R.T. -0.03 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion: 252 Resp: 6192840
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 15.0 7.3 10.9#

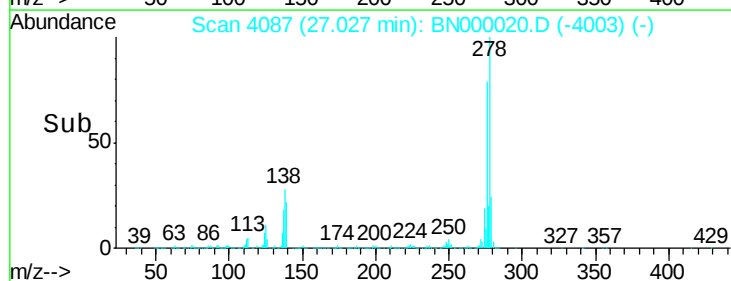
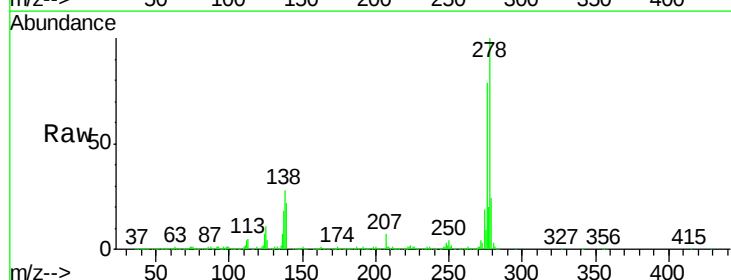
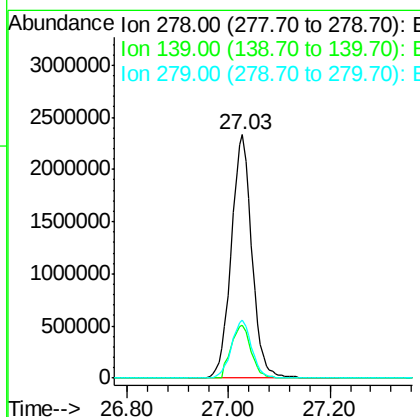
Manual Integrations
APPROVED

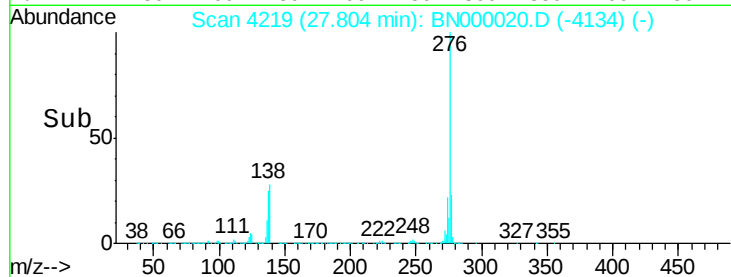
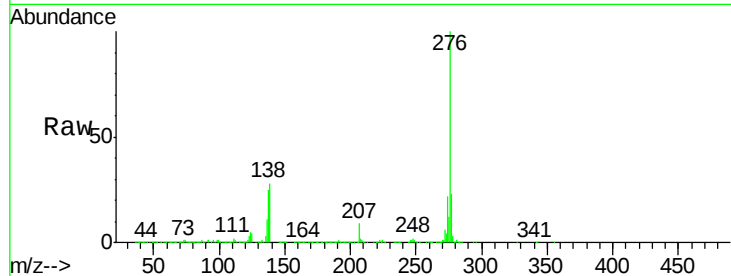
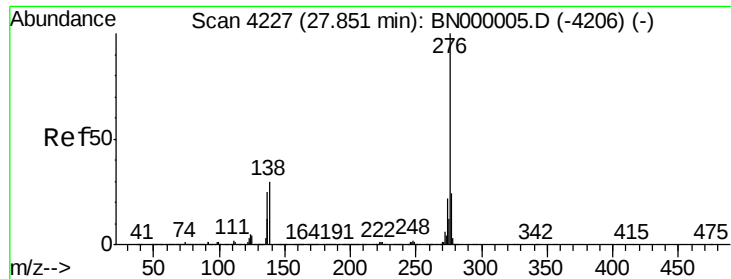
Sohil
2/6/2018 2:41:55 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.773 ng
RT: 27.03 min Scan# 4087
Delta R.T. -0.04 min
Lab File: BN000020.D
Acq: 05 Feb 2018 17:10

Tgt Ion: 278 Resp: 6581362
Ion Ratio Lower Upper
278 100
139 21.7 9.8 14.6#
279 24.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 41.226 ng

RT: 27.80 min Scan# 4219

Delta R.T. -0.03 min

Lab File: BN000020.D

Acq: 05 Feb 2018 17:10

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	28.5	13.9	20.9

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Manual Integrations
APPROVED

Sohil
2/6/2018 2:41:55 PM

