

Data Path : Z:\HPCHEM1\BNA N\Data\BN020918\
 Data File : BN000050.D
 Acq On : 09 Feb 2018 09:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:33:24 AM

Quant Time: Feb 12 14:06:57 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.469	152	436511	20.00	ng	0.00
21) Naphthalene-d8	11.304	136	2181645	20.00	ng	0.00
38) Acenaphthene-d10	15.075	164	1288441	20.00	ng	0.00
63) Phenanthrene-d10	17.798	188	2813435	20.00	ng	0.00
75) Chrysene-d12	21.916	240	3121091	20.00	ng	0.00
86) Perylene-d12	24.404	264	3494058	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.940	112	2165009	80.83	ng	0.00
7) Phenol-d6	7.587	99	3266649	80.52	ng	0.00
23) Nitrobenzene-d5	9.646	82	2938565	80.08	ng	0.00
41) 2,4,6-Tribromophenol	16.545	330	1011462	79.31	ng	0.00
44) 2-Fluorobiphenyl	13.710	172	6974413	76.29	ng	0.00
78) Terphenyl-d14	20.357	244	8775255	75.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.658	88	420291	39.00	ng	95
3) Pyridine	4.099	79	1377869	41.07	ng	98
4) n-Nitrosodimethylamine	4.011	42	377145	39.75	ng	# 96
6) Aniline	7.769	93	2207132	39.49	ng	91
8) 2-Chlorophenol	8.016	128	1246040	39.78	ng	87
9) Benzaldehyde	7.581	77	948989	37.60	ng	86
10) Phenol	7.616	94	1707653	39.87	ng	85
11) bis(2-Chloroethyl)ether	7.863	93	1359696	38.60	ng	# 83
12) 1,3-Dichlorobenzene	8.352	146	1377029	38.69	ng	99
13) 1,4-Dichlorobenzene	8.505	146	1404009	38.63	ng	96
14) 1,2-Dichlorobenzene	8.828	146	1381856	38.62	ng	97
15) Benzyl Alcohol	8.699	79	1151073	39.47	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.993	45	1409562	37.81	ng	80
17) 2-Methylphenol	8.893	107	1215545	39.94	ng	94
18) Hexachloroethane	9.575	117	497350	39.31	ng	# 83
19) n-Nitroso-di-n-propyla...	9.275	70	1049112	38.59	ng	# 81
20) 3+4-Methylphenols	9.222	107	1706521	40.09	ng	93
22) Acetophenone	9.299	105	2388793	39.07	ng	# 86
24) Nitrobenzene	9.687	77	1584471	39.50	ng	# 91
25) Isophorone	10.210	82	2969331	39.15	ng	97
26) 2-Nitrophenol	10.405	139	561233	36.22	ng	90
27) 2,4-Dimethylphenol	10.446	122	1269388	38.60	ng	94
28) bis(2-Chloroethoxy)met...	10.687	93	1862395	38.28	ng	97
29) 2,4-Dichlorophenol	10.940	162	1179934	38.77	ng	96
30) 1,2,4-Trichlorobenzene	11.163	180	1341346	38.27	ng	98
31) Naphthalene	11.357	128	4561195	38.14	ng	98
32) Benzoic acid	10.557	122	791490	35.84	ng	87
33) 4-Chloroaniline	11.452	127	2074043	39.47	ng	94
34) Hexachlorobutadiene	11.634	225	692212	38.09	ng	97
35) Caprolactam	12.204	113	495112	38.12	ng	94
36) 4-Chloro-3-methylphenol	12.534	107	1501903	38.87	ng	98
37) 2-Methylnaphthalene	12.934	142	3188568	38.32	ng	97
39) 1,2,4,5-Tetrachloroben...	13.293	216	1452278	38.19	ng	# 96
40) Hexachlorocyclopentadiene	13.269	237	591221	37.29	ng	90

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Instrument :
 BNA_N
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 SSTDC040

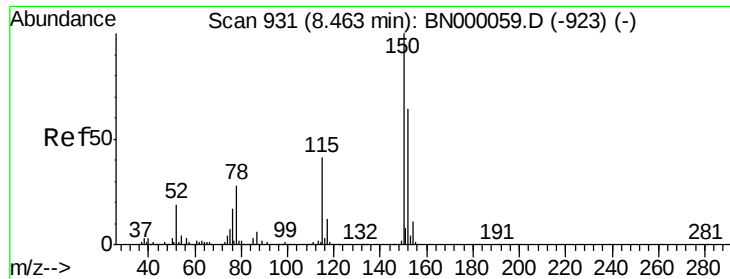
Manual Integrations
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Sohil
 2/13/2018 11:33:24 AM

Quant Time: Feb 12 14:06:57 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.516	196	885457	38.85	nq	98
43) 2,4,5-Trichlorophenol	13.587	196	1072157	39.13	nq #	93
45) 1,1'-Biphenyl	13.922	154	4309760	37.98	nq	98
46) 2-Chloronaphthalene	13.969	162	3247512	38.14	nq	97
47) 2-Nitroaniline	14.151	65	918592	37.92	nq #	84
48) Acenaphthylene	14.804	152	5411581	39.45	nq	98
49) Dimethylphthalate	14.516	163	4211411	39.10	nq	99
50) 2,6-Dinitrotoluene	14.640	165	873424	39.28	nq #	91
51) Acenaphthene	15.140	154	3433720	38.45	nq	98
52) 3-Nitroaniline	14.963	138	1079223	39.93	nq #	90
53) 2,4-Dinitrophenol	15.163	184	248800	37.14	nq #	10
54) Dibenzofuran	15.469	168	4836215	38.24	nq	96
55) 4-Nitrophenol	15.240	139	797660	38.75	nq #	84
56) 2,4-Dinitrotoluene	15.416	165	1188533	38.27	nq #	91
57) Fluorene	16.110	166	3985534	38.60	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.681	232	855664m	39.57	nq	
59) Diethylphthalate	15.863	149	4340363	39.66	nq	98
60) 4-Chlorophenyl-phenyle...	16.098	204	1790633	38.05	nq	93
61) 4-Nitroaniline	16.116	138	1148881	41.37	nq	89
62) Azobenzene	16.387	77	4320903	39.66	nq	90
64) 4,6-Dinitro-2-methylph...	16.169	198	460119	36.98	nq	88
65) n-Nitrosodiphenylamine	16.304	169	3542114	38.69	nq	97
66) 4-Bromophenyl-phenylether	16.987	248	1012527	37.85	nq #	89
67) Hexachlorobenzene	17.104	284	1182858	37.86	nq #	90
68) Atrazine	17.234	200	1150621	38.62	nq	95
69) Pentachlorophenol	17.439	266	740629	37.75	nq	99
70) Phenanthrene	17.839	178	6358437	38.26	nq	99
71) Anthracene	17.928	178	6332549	39.35	nq	99
72) Carbazole	18.186	167	6456845	39.83	nq #	96
73) Di-n-butylphthalate	18.722	149	7241777	40.47	nq	99
74) Fluoranthene	19.816	202	7038184	40.37	nq	93
76) Benzidine	19.980	184	3889771	39.10	nq	95
77) Pyrene	20.175	202	7592867	38.28	nq	98
79) Butylbenzylphthalate	21.033	149	3341088	36.90	nq	96
80) Benzo(a)anthracene	21.898	228	7436106	38.76	nq	99
81) 3,3'-Dichlorobenzidine	21.822	252	2771100	39.33	nq #	97
82) Chrysene	21.957	228	7260290	37.98	nq	97
83) Bis(2-ethylhexyl)phtha...	21.798	149	5242598	38.17	nq #	96
84) Di-n-octyl phthalate	22.757	149	8445752	37.30	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.980	276	9679027	41.22	nq #	86
87) Benzo(b)fluoranthene	23.651	252	7914063	38.70	nq #	96
88) Benzo(k)fluoranthene	23.698	252	7805626	37.89	nq #	95
89) Benzo(a)pyrene	24.298	252	7651580	39.01	nq #	95
90) Dibenzo(a,h)anthracene	26.986	278	8132963	39.65	nq #	91
91) Benzo(g,h,i)perylene	27.768	276	8120336	39.15	nq #	88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.469 min Scan# 931

Delta R.T. 0.000 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

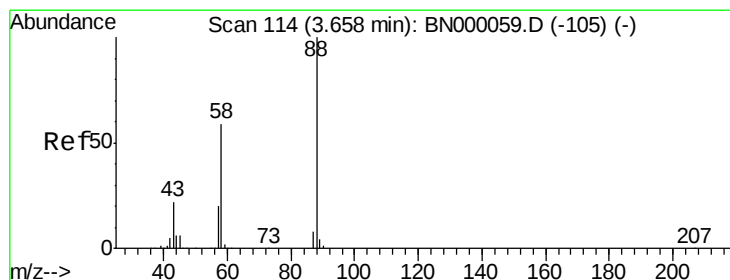
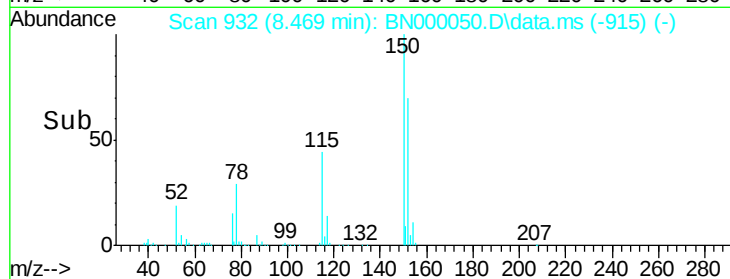
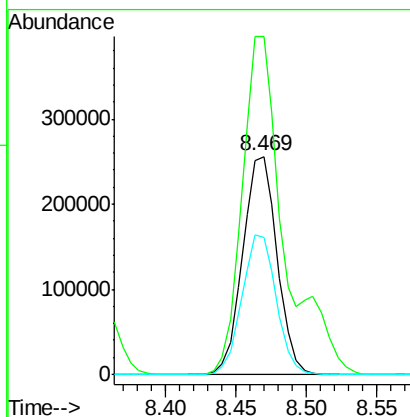
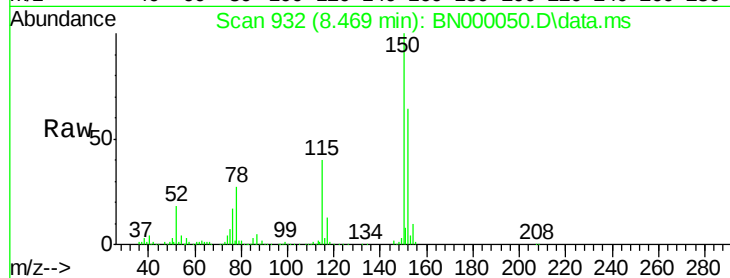
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	436511
Ion Ratio	Lower	Upper	
152	100		
150	155.1	126.6	189.8
115	62.6	53.0	79.4

Manual Integrations
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#2

1,4-Dioxane

Concen: 39.00 ng

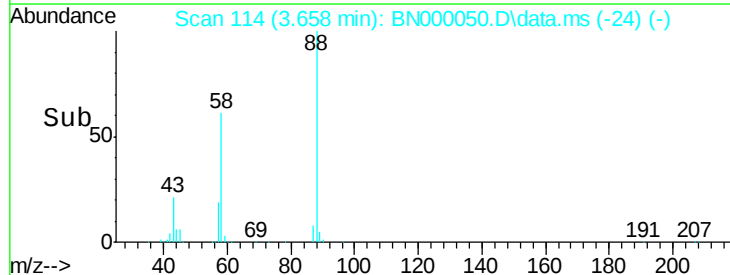
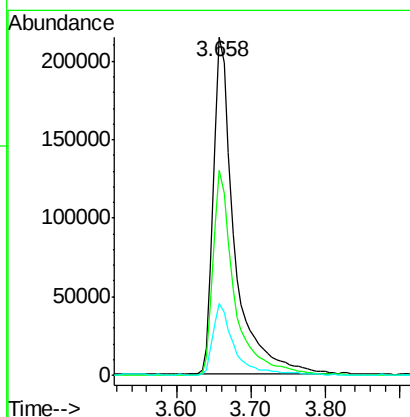
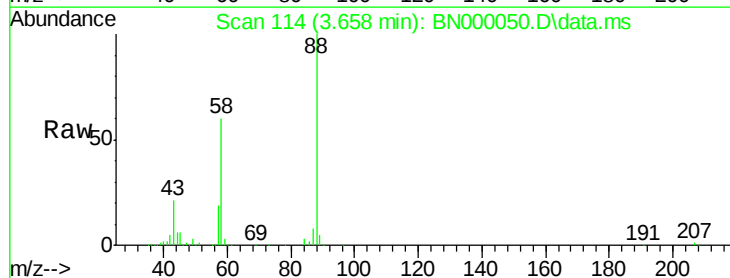
RT: 3.658 min Scan# 114

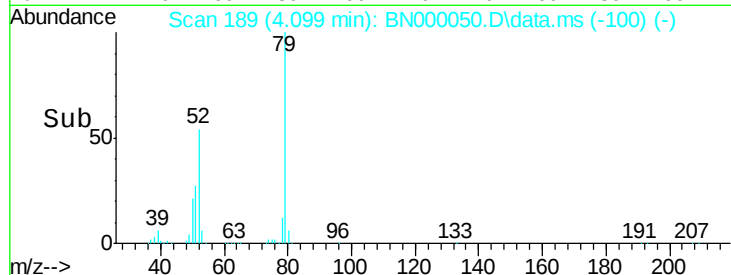
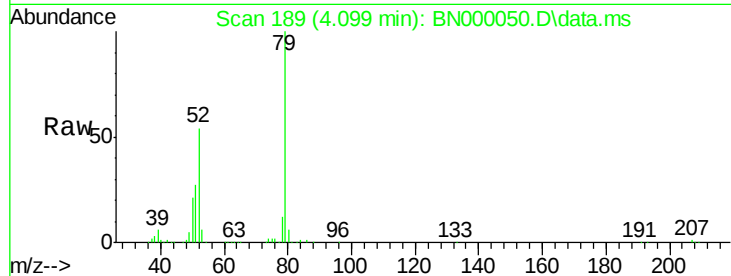
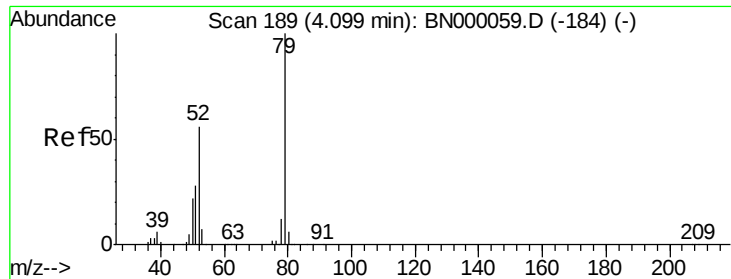
Delta R.T. 0.000 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Tgt Ion:	88	Resp:	420291
Ion Ratio	Lower	Upper	
88	100		
58	61.8	52.0	78.0
43	21.8	20.0	30.0





#3

Pvridine

Concen: 41.07 ng

RT: 4.099 min Scan# 18

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1377869

Ion Ratio Lower Upper

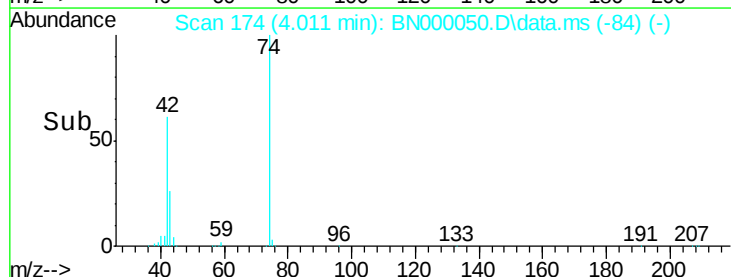
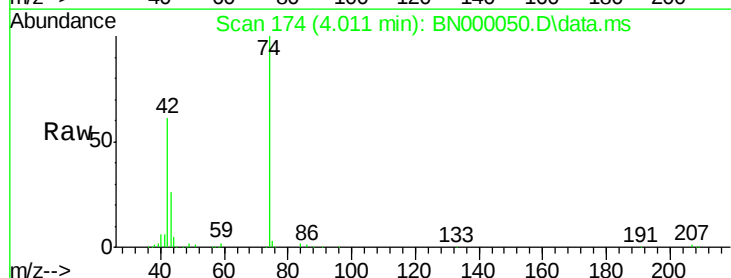
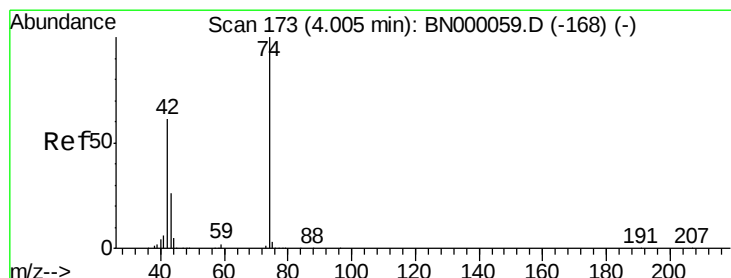
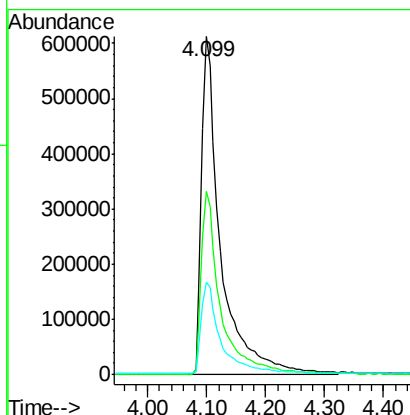
79 100

52 54.2 44.0 66.0

51 27.4 24.0 36.0

Manual Integrations
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2/13/2018 11:33:24 AM



#4

n-Nitrosodimethylamine

Concen: 39.75 ng

RT: 4.011 min Scan# 174

Delta R.T. 0.000 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

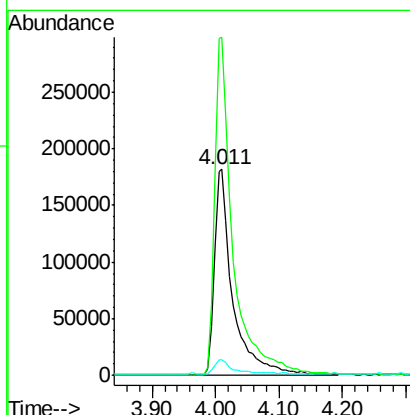
Tgt Ion: 42 Resp: 377145

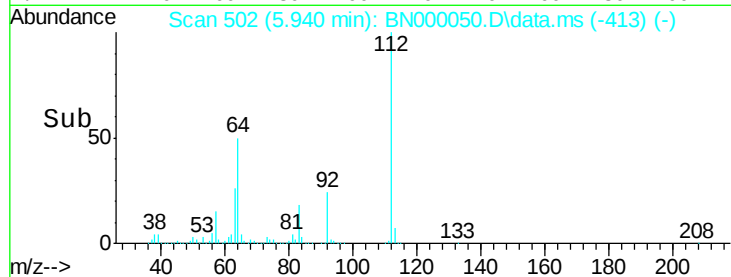
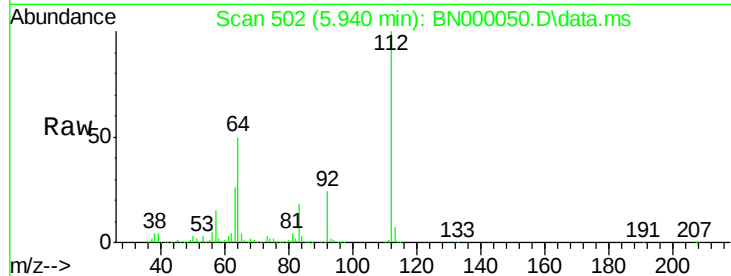
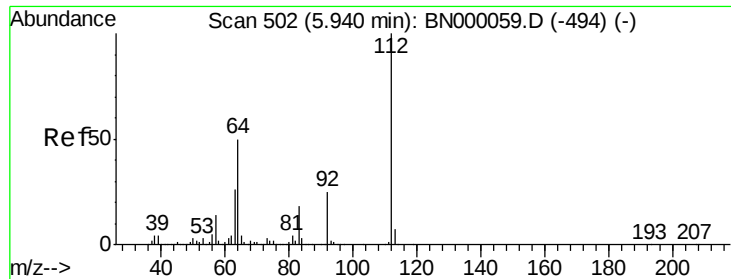
Ion Ratio Lower Upper

42 100

74 164.0 128.0 192.0

44 7.5 12.0 18.0#





#5

2-Fluorophenol

Concen: 80.83 ng

RT: 5.940 min Scan# 50

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 2165009

Ion Ratio Lower Upper

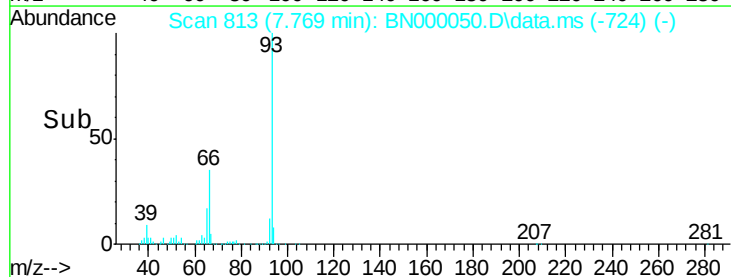
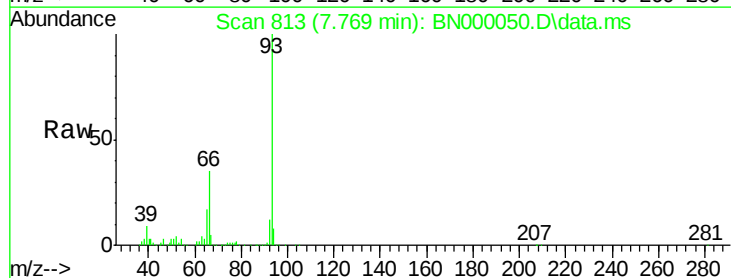
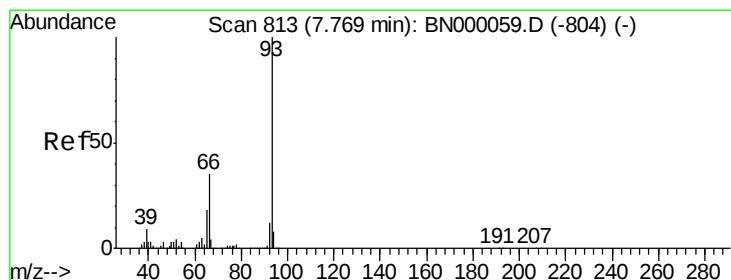
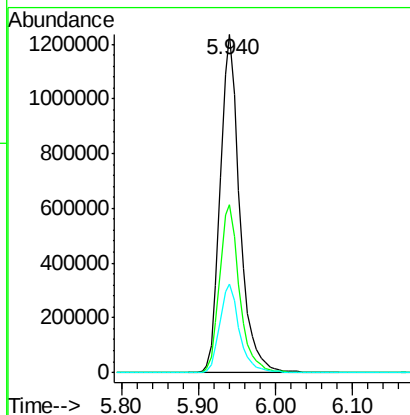
112 100

64 49.5 56.3 84.5#

63 26.1 30.1 45.1#

Manual Integrations
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2/13/2018 11:33:24 AM



#6

Aniline

Concen: 39.49 ng

RT: 7.769 min Scan# 813

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

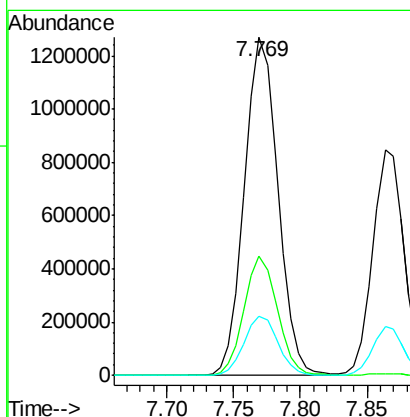
Tgt Ion: 93 Resp: 2207132

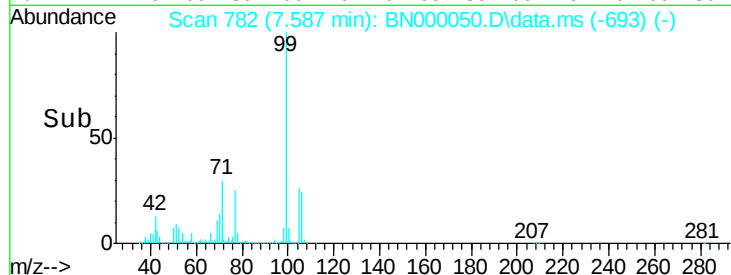
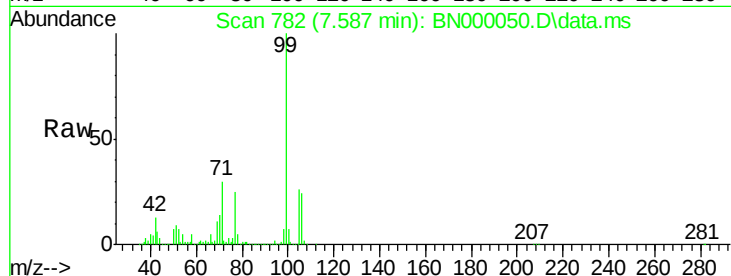
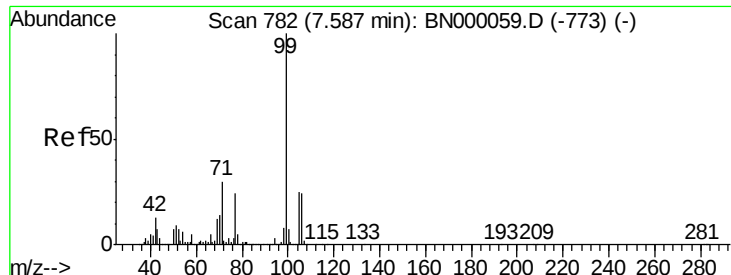
Ion Ratio Lower Upper

93 100

66 35.4 33.7 50.5

65 17.5 16.1 24.1





#7

Phenol-d6

Concen: 80.52 ng

RT: 7.587 min Scan# 78

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 3266649

Ion Ratio Lower Upper

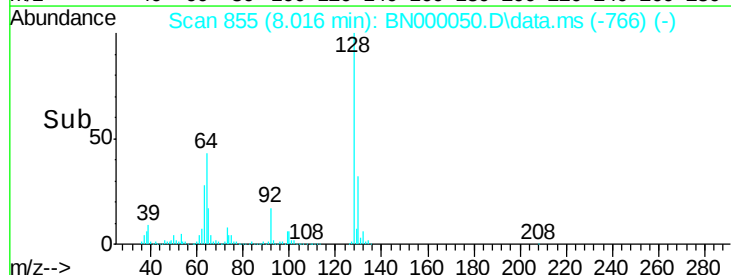
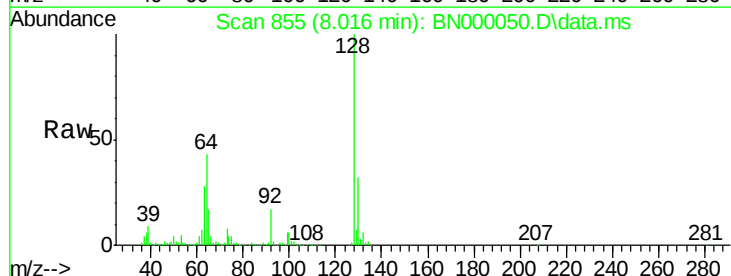
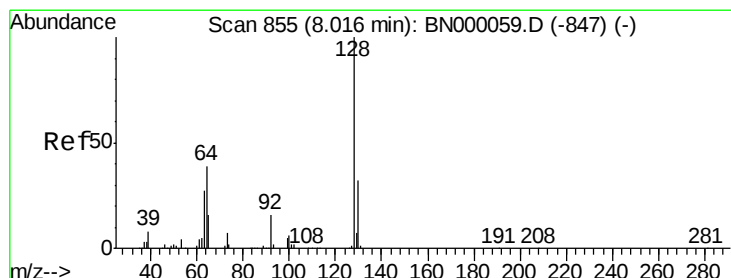
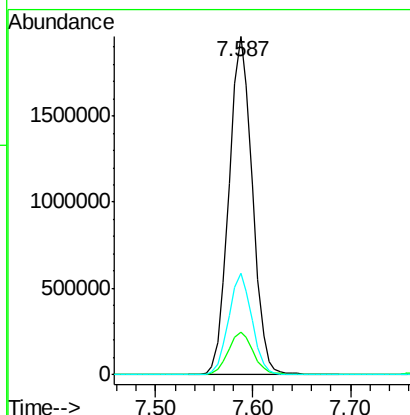
99 100

42 12.6 14.1 21.1#

71 29.9 26.1 39.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.78 ng

RT: 8.016 min Scan# 855

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

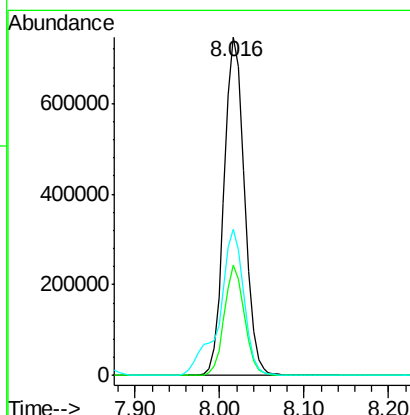
Tgt Ion: 128 Resp: 1246040

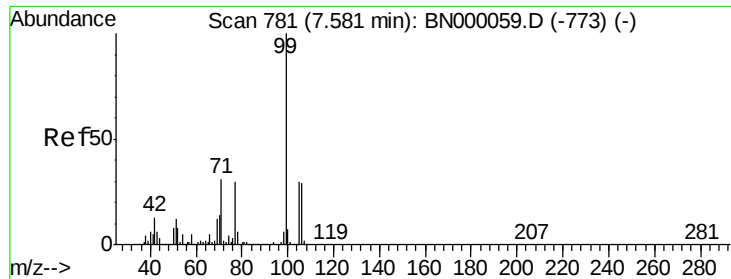
Ion Ratio Lower Upper

128 100

130 32.4 14.0 54.0

64 43.3 37.7 77.7





#9

Benzaldehyde

Concen: 37.60 ng

RT: 7.581 min Scan# 781

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 948989

Ion Ratio Lower Upper

77 100

105 102.9 71.3 111.3

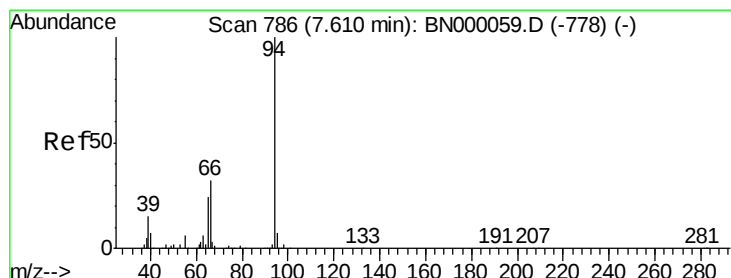
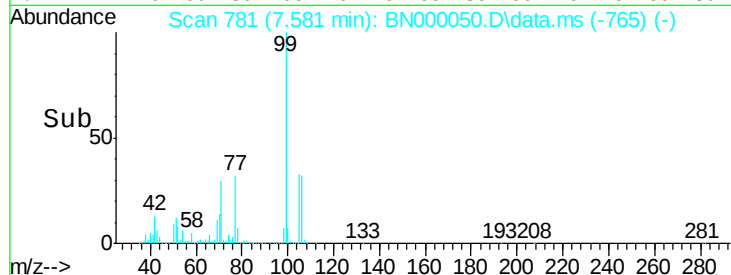
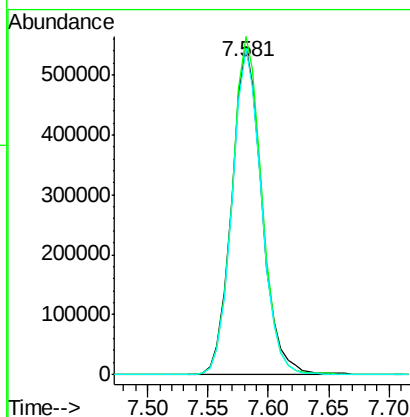
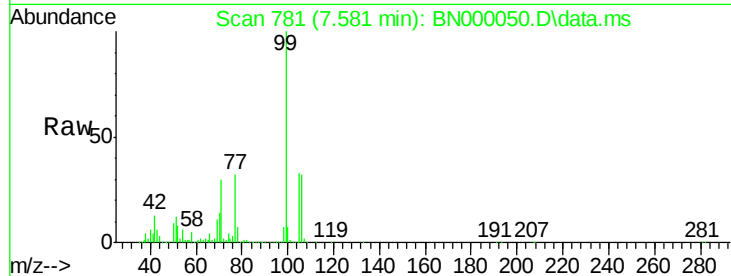
106 99.4 64.2 104.2

Manual Integrations

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Sohil

2/13/2018 11:33:24 AM



#10

Phenol

Concen: 39.87 ng

RT: 7.616 min Scan# 787

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

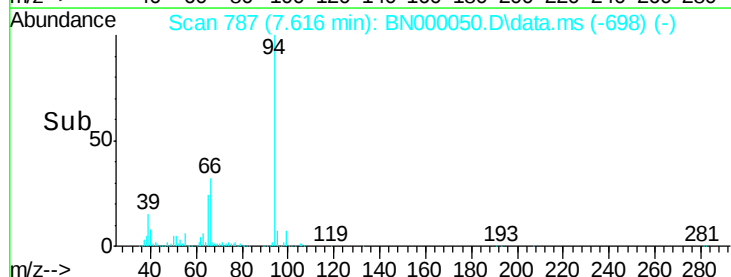
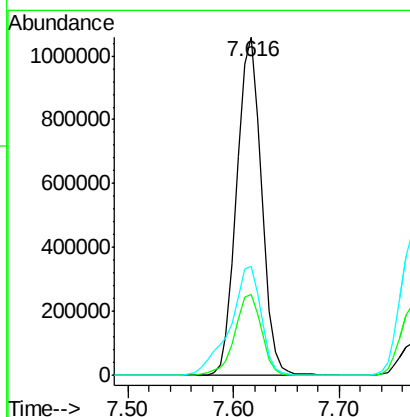
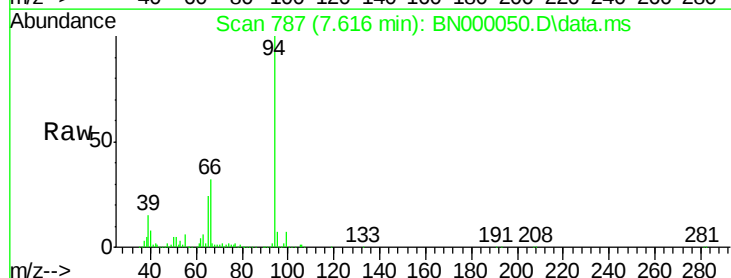
Tgt Ion: 94 Resp: 1707653

Ion Ratio Lower Upper

94 100

65 23.9 11.9 51.9

66 32.1 22.2 62.2





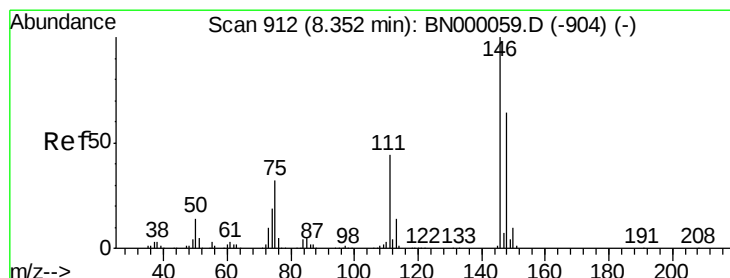
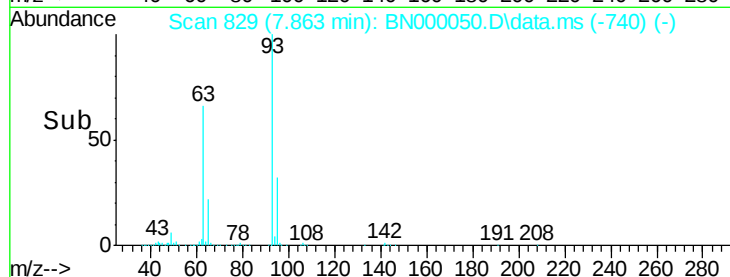
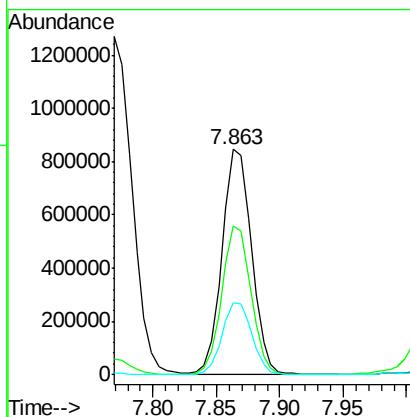
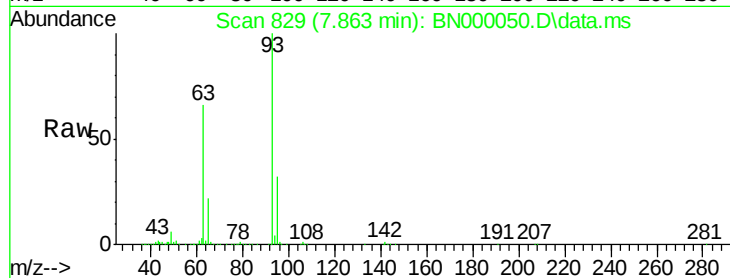
#11
bis(2-Chloroethyl)ether
Concen: 38.60 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	65.8	67.1	107.1#
95	31.9	11.5	51.5

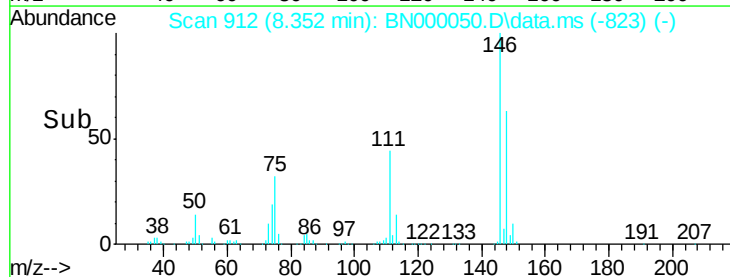
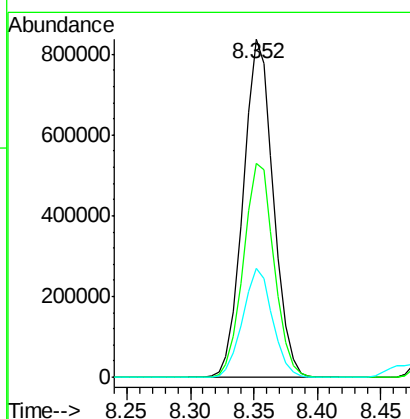
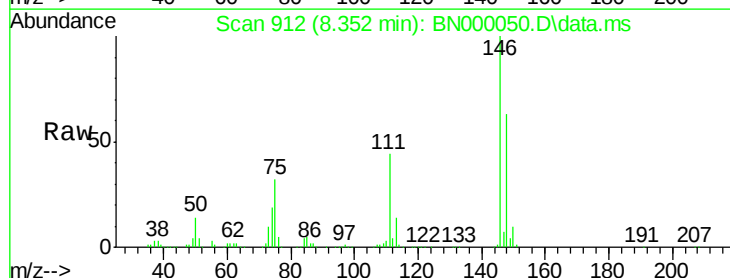
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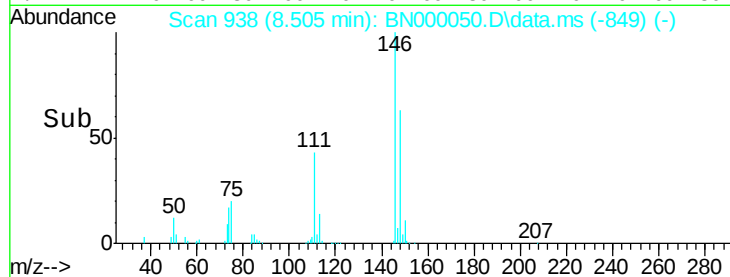
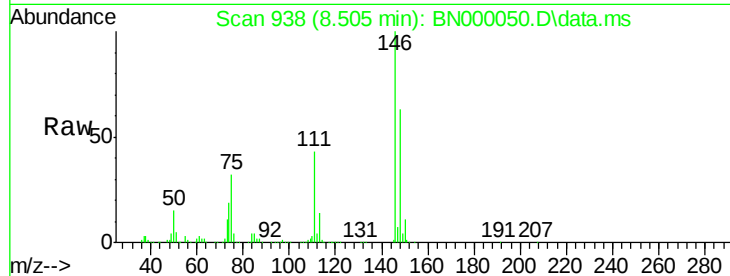
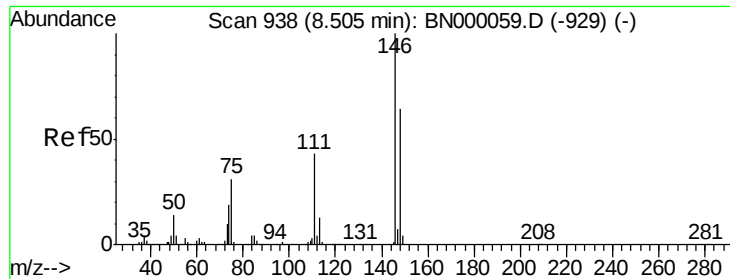
Sohil
2/13/2018 11:33:24 AM



#12
1,3-Dichlorobenzene
Concen: 38.69 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
75	32.2	26.6	39.8





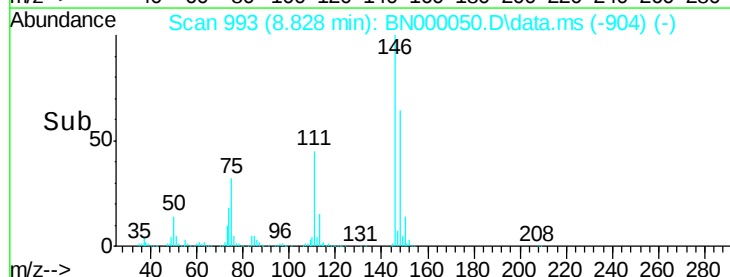
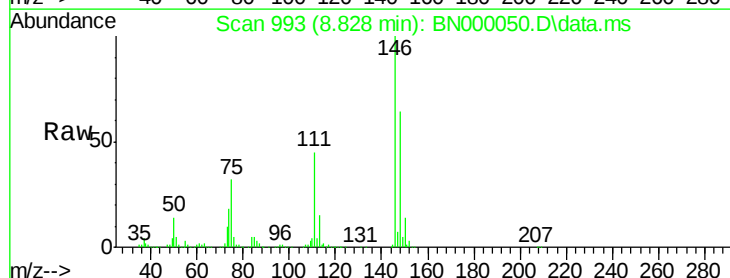
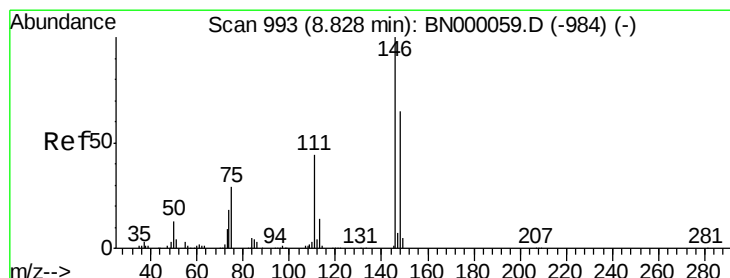
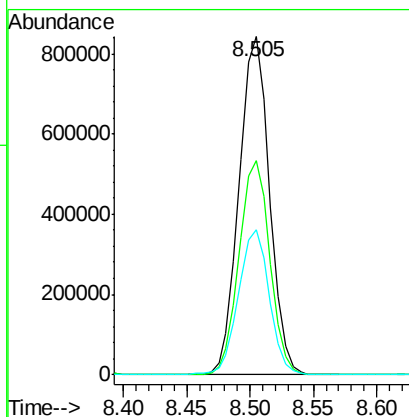
#13
1,4-Dichlorobenzene
Concen: 38.63 ng
RT: 8.505 min Scan# 93
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tot Ion:146 Resp: 1404009
Ion Ratio Lower Upper
146 100
148 63.5 53.7 80.5
111 42.7 35.2 52.8

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

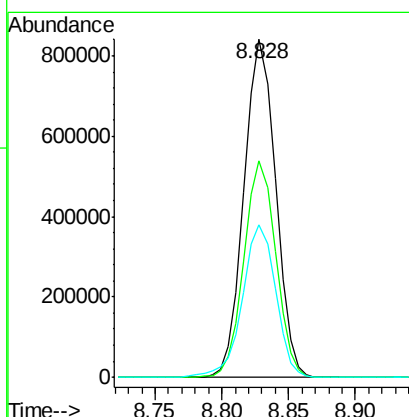
Manual Integrations
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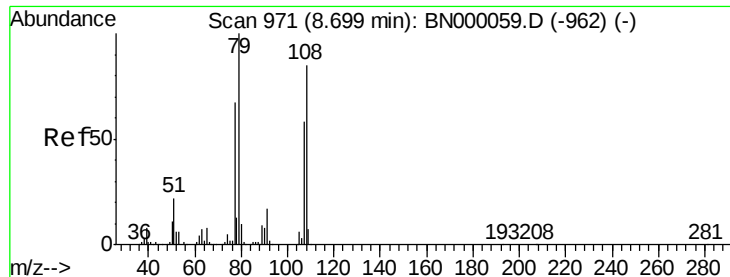
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#14
1,2-Dichlorobenzene
Concen: 38.62 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion:146 Resp: 1381856
Ion Ratio Lower Upper
146 100
148 63.9 49.3 73.9
111 45.0 34.3 51.5





#15

Benzyl Alcohol

Concen: 39.47 ng

RT: 8.699 min Scan# 971

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1151073

Ion Ratio Lower Upper

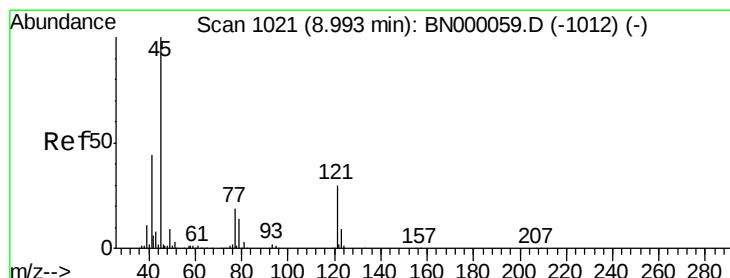
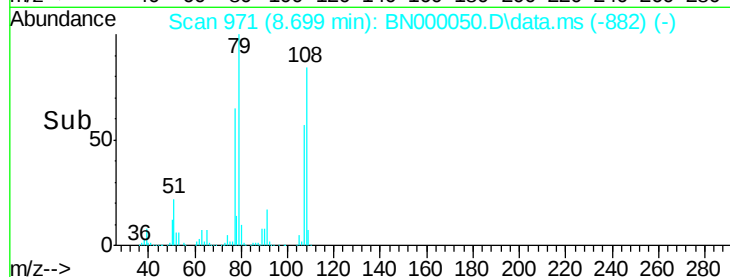
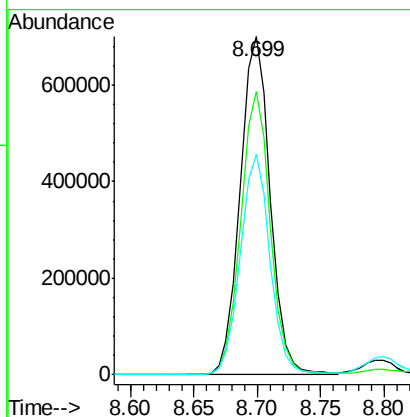
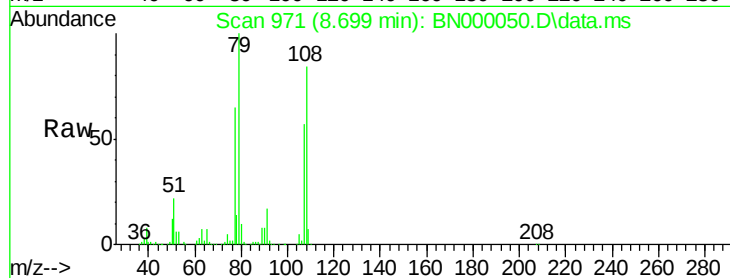
79 100

108 83.7 57.2 85.8

77 65.2 46.1 69.1

Manual Integrations
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Sohil
2/13/2018 11:33:24 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.81 ng

RT: 8.993 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

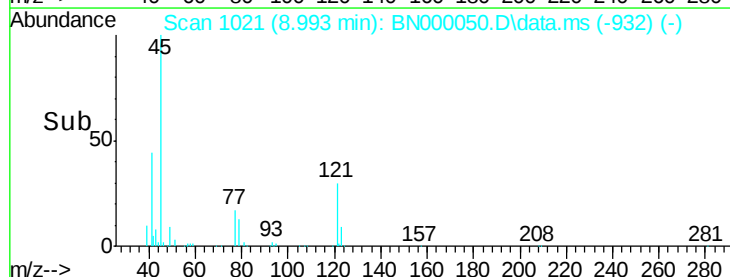
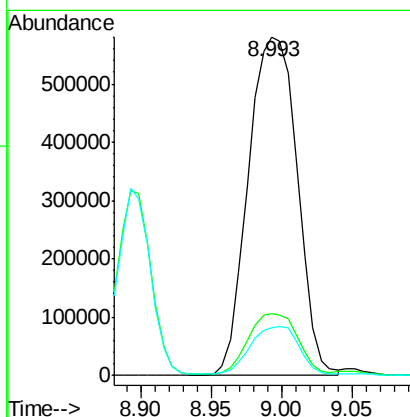
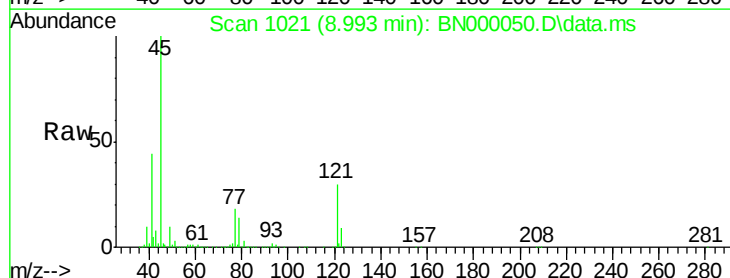
Tgt Ion: 45 Resp: 1409562

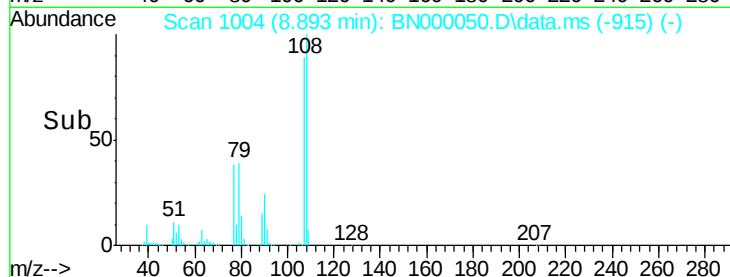
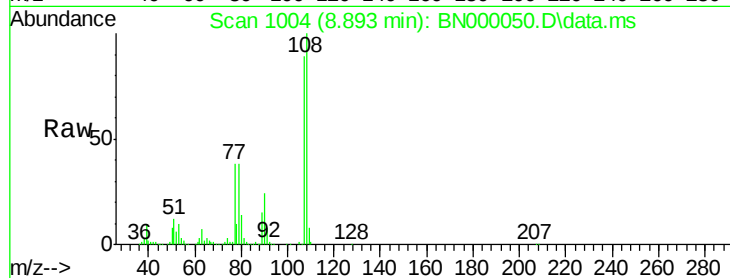
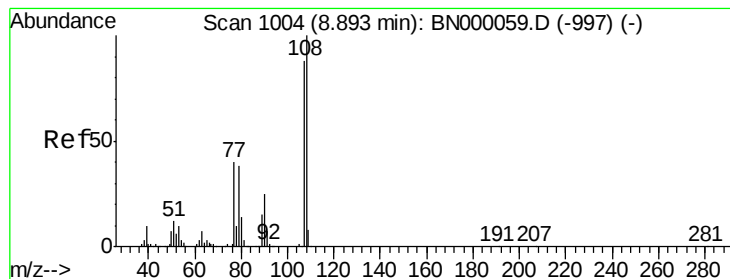
Ion Ratio Lower Upper

45 100

77 18.2 0.0 30.2

79 14.0 0.0 27.9





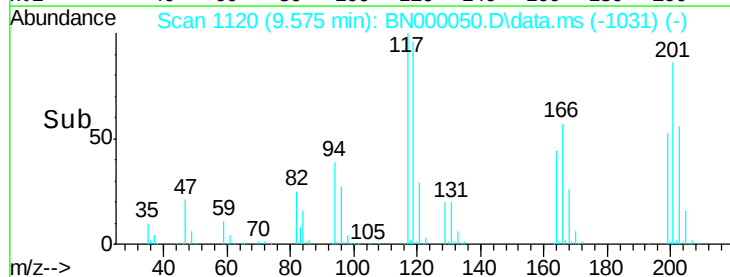
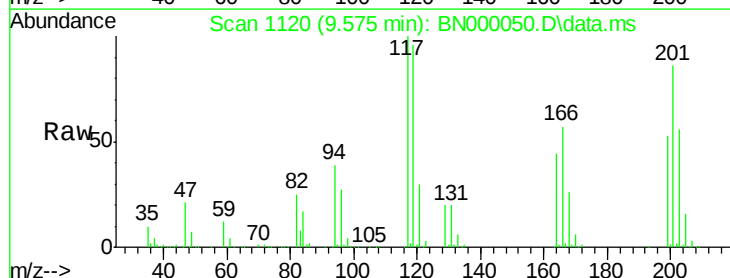
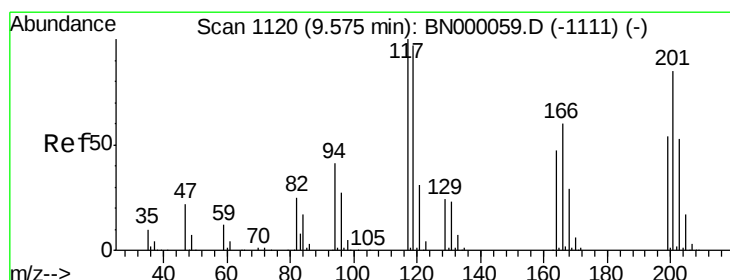
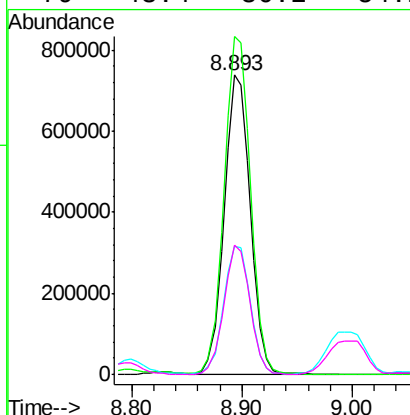
#17
2-Methylphenol
Concen: 39.94 ng
RT: 8.893 min Scan# 10
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	83.9	125.9	
77	42.9	37.2	55.8	
79	43.4	36.2	54.2	

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

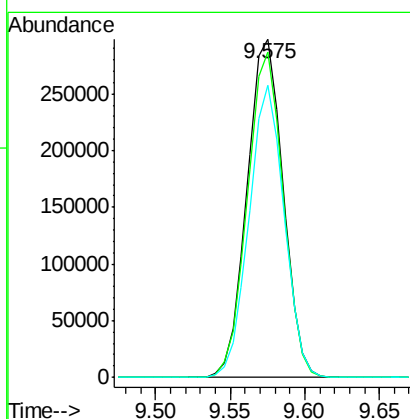
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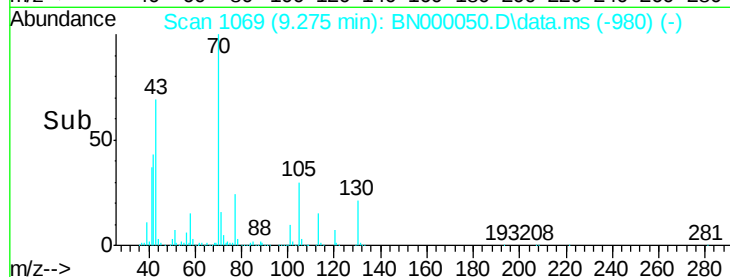
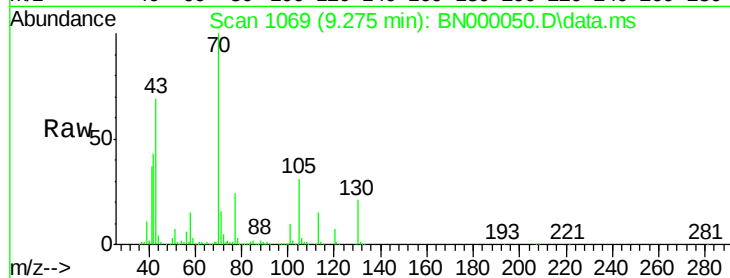
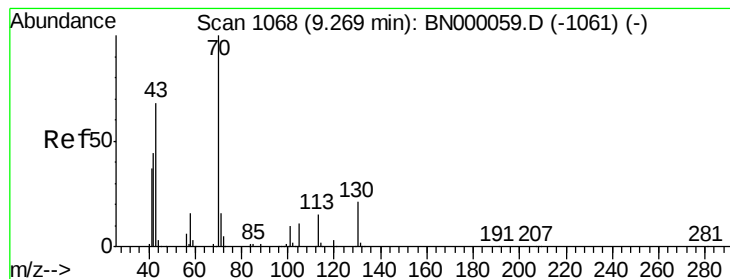
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#18
Hexachloroethane
Concen: 39.31 ng
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	76.7	115.1	
201	86.5	95.7	143.5#	





#19

n-Nitroso-di-n-propylamine

Concen: 38.59 ng

RT: 9.275 min Scan# 1069

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 1049112

Ion Ratio Lower Upper

70 100

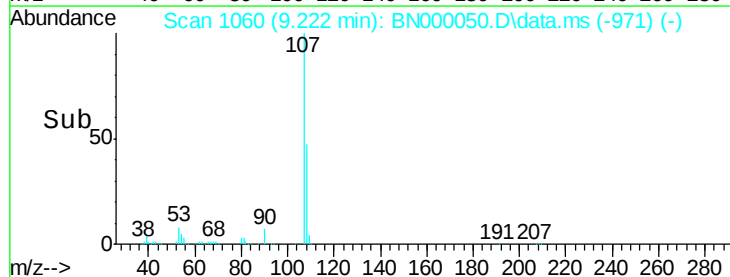
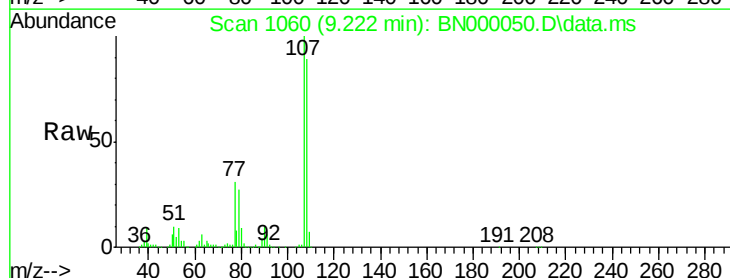
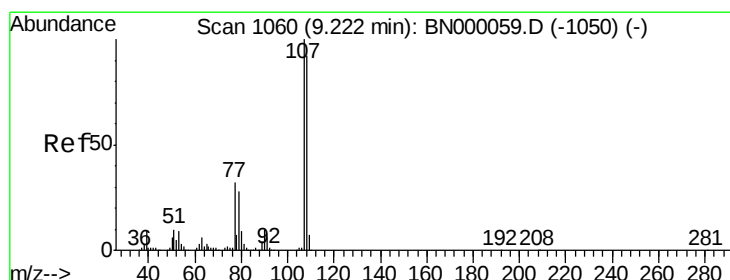
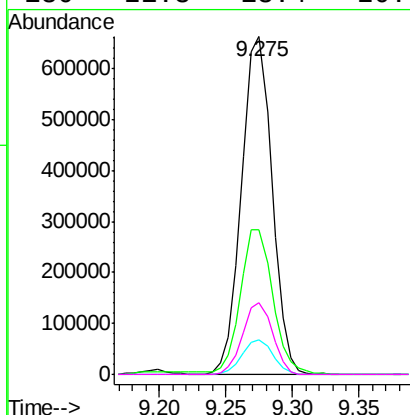
42 43.0 49.1 73.7#

101 10.4 8.5 12.7

130 21.3 13.4 20.0#

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#20

3+4-Methylphenols

Concen: 40.09 ng

RT: 9.222 min Scan# 1060

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Tgt Ion: 107 Resp: 1706521

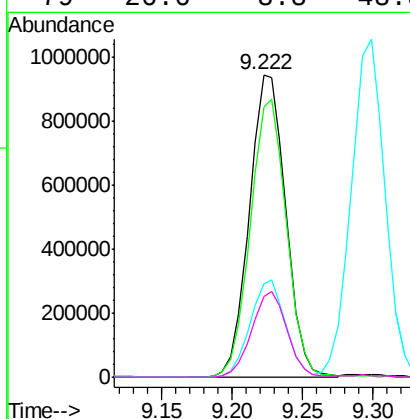
Ion Ratio Lower Upper

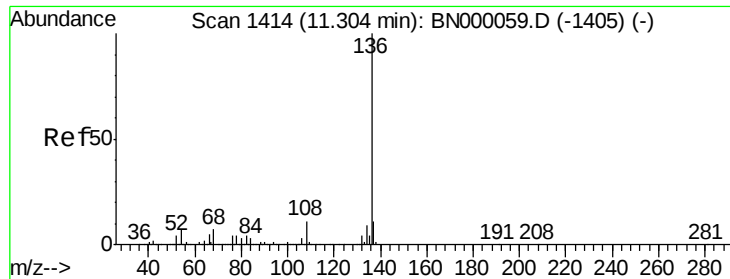
107 100

108 89.2 61.6 101.6

77 31.0 13.9 53.9

79 26.6 8.8 48.8





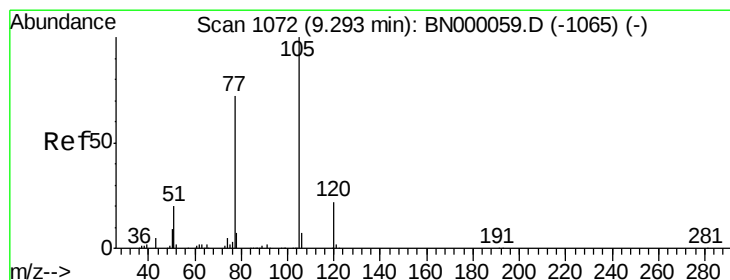
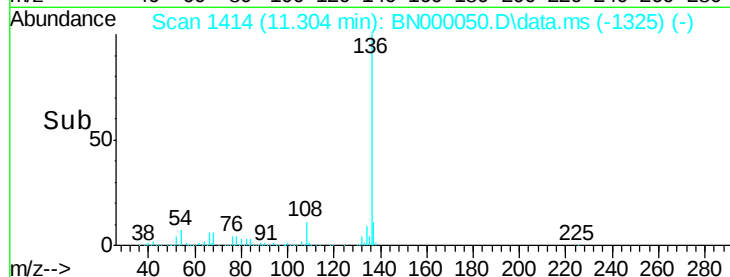
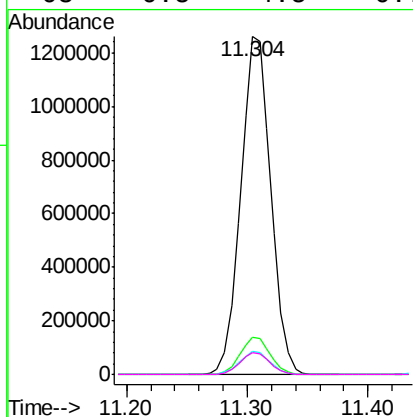
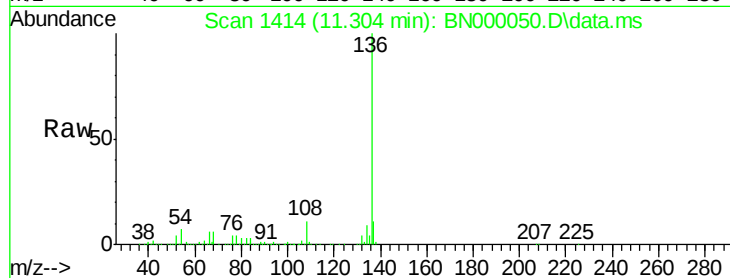
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.304 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	2181645
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.2	13.8
54	6.9	10.3	15.5#
68	6.5	4.5	6.7

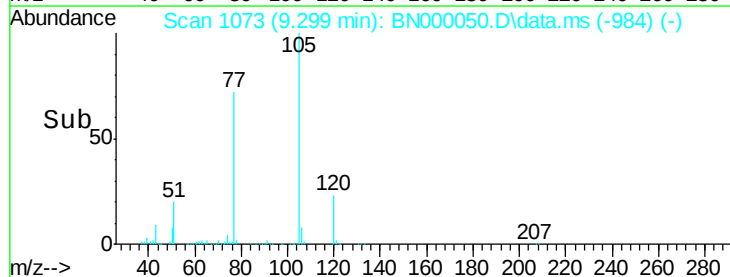
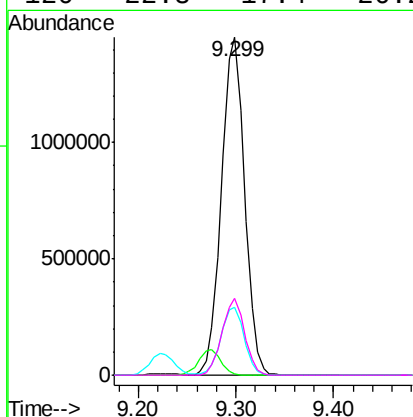
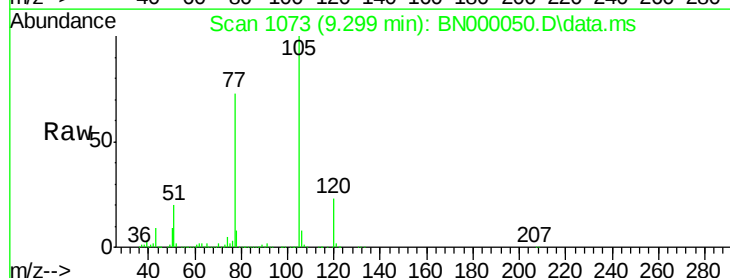
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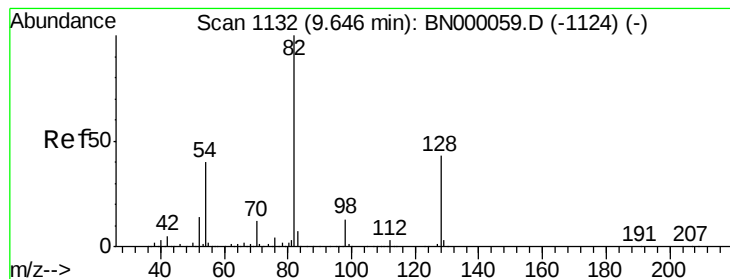
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#22
Acetophenone
Concen: 39.07 ng
RT: 9.299 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion:	105	Resp:	2388793
Ion Ratio	Lower	Upper	
105	100		
71	0.4	3.0	4.4#
51	20.2	26.1	39.1#
120	22.8	17.4	26.2





#23

Nitrobenzene-d5

Concen: 80.08 ng

RT: 9.646 min Scan# 1132

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2938565

Ion Ratio Lower Upper

82 100

128 42.8 29.7 44.5

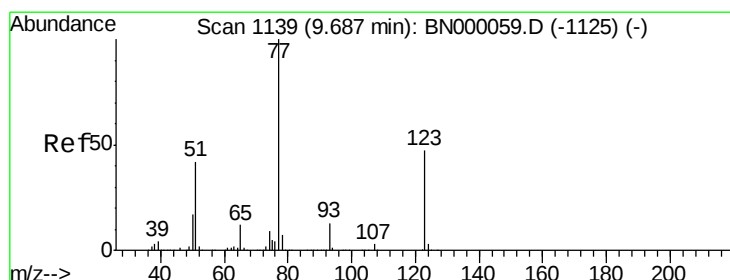
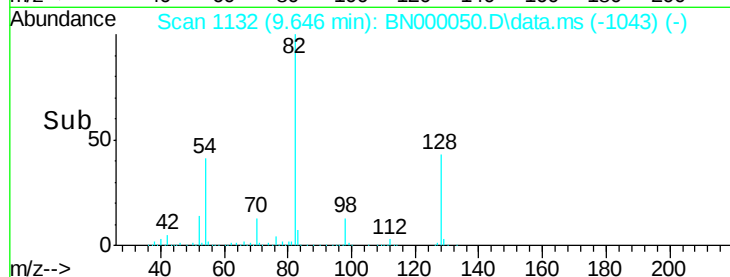
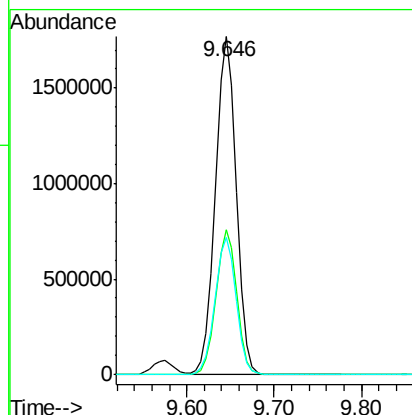
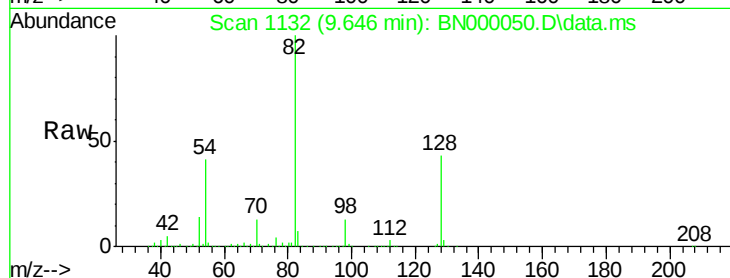
54 40.7 43.1 64.7#

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#24

Nitrobenzene

Concen: 39.50 ng

RT: 9.687 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

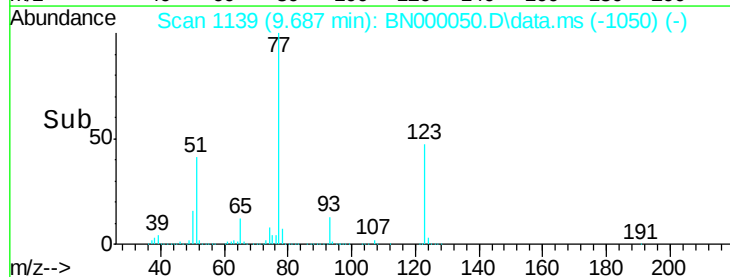
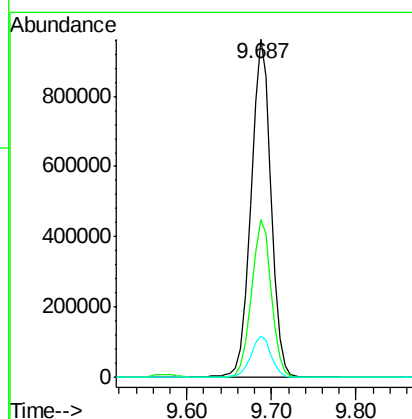
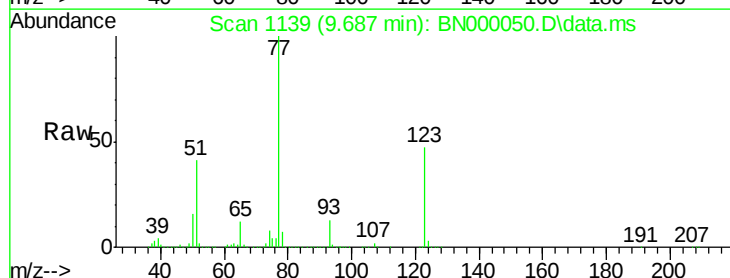
Tgt Ion: 77 Resp: 1584471

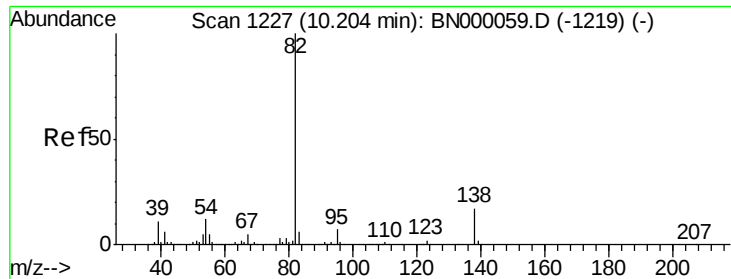
Ion Ratio Lower Upper

77 100

123 46.6 33.0 49.6

65 12.1 13.0 19.6#





#25

Isophorone

Concen: 39.15 ng

RT: 10.210 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2969331

Ion Ratio Lower Upper

82 100

95 7.1 6.2 9.2

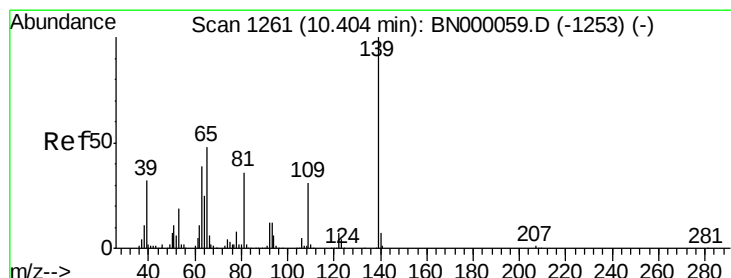
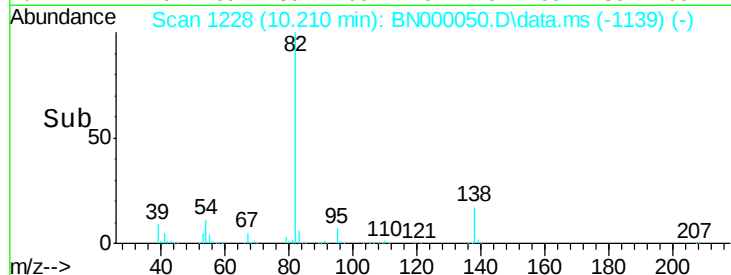
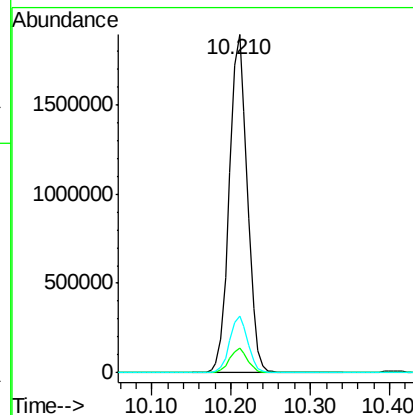
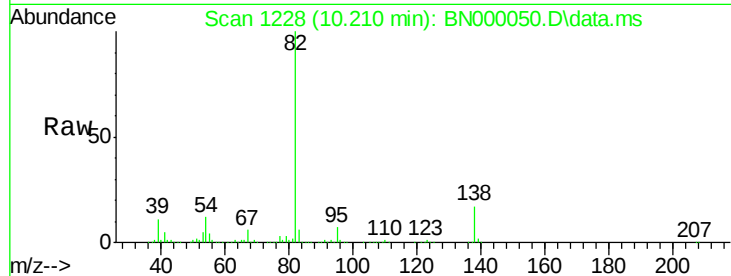
138 16.7 12.1 18.1

Manual Integrations

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#26

2-Nitrophenol

Concen: 36.22 ng

RT: 10.405 min Scan# 1261

Delta R.T. -0.005 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

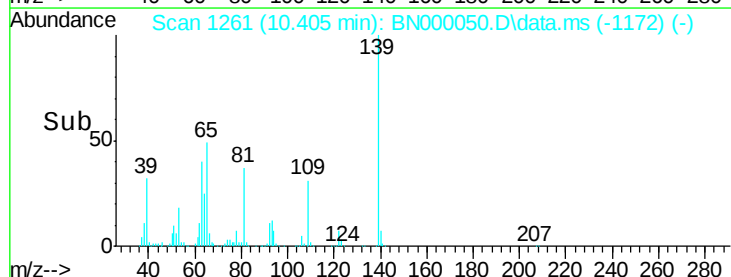
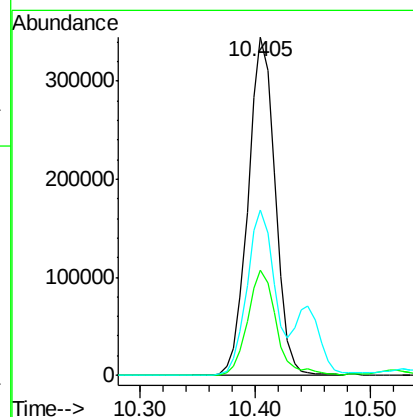
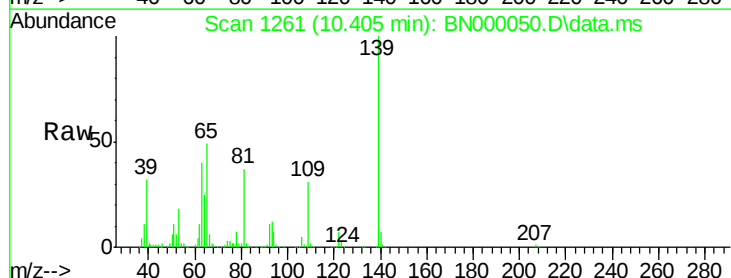
Tgt Ion: 139 Resp: 561233

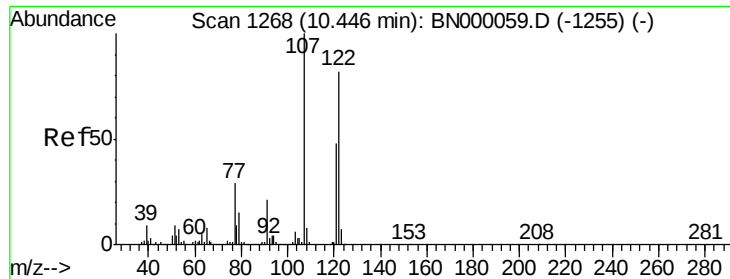
Ion Ratio Lower Upper

139 100

109 31.2 24.2 36.2

65 48.9 47.4 71.0





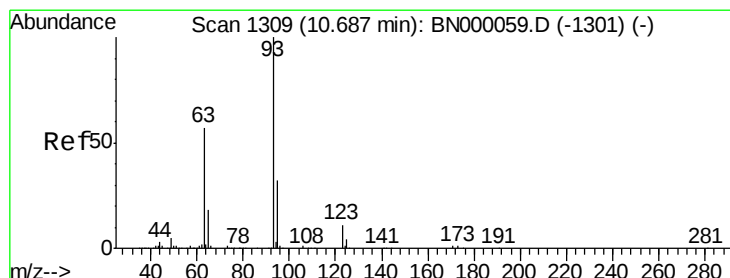
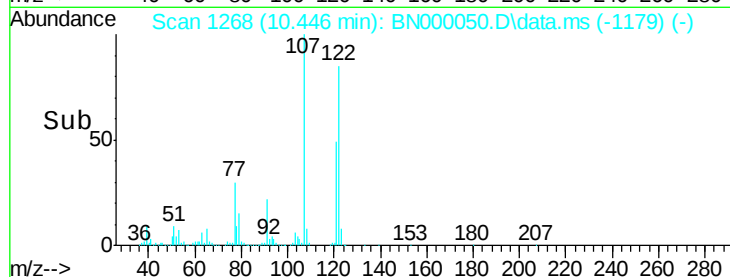
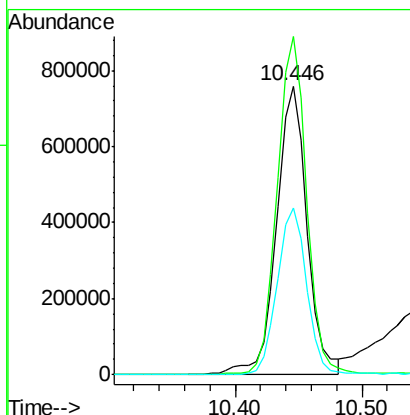
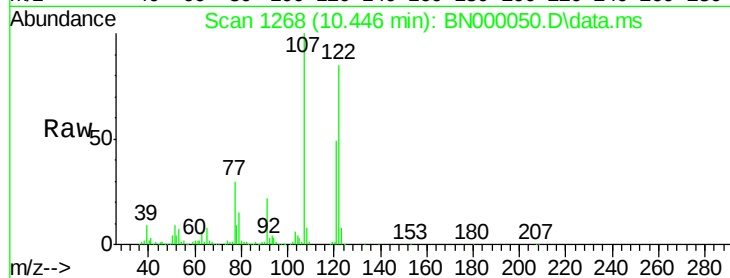
#27
2,4-Dimethylphenol
Concen: 38.60 ng
RT: 10.446 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	100.2	150.2
121	57.9	44.4	66.6

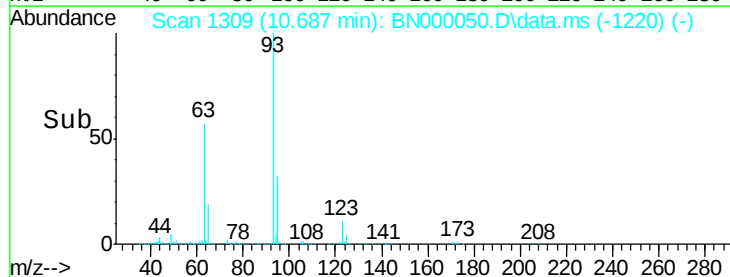
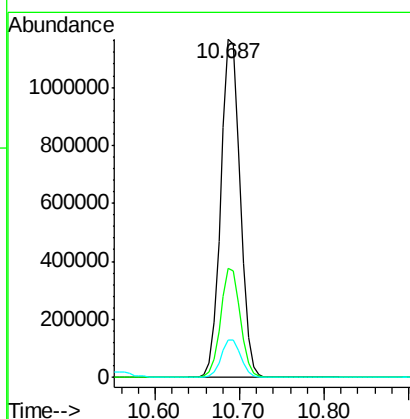
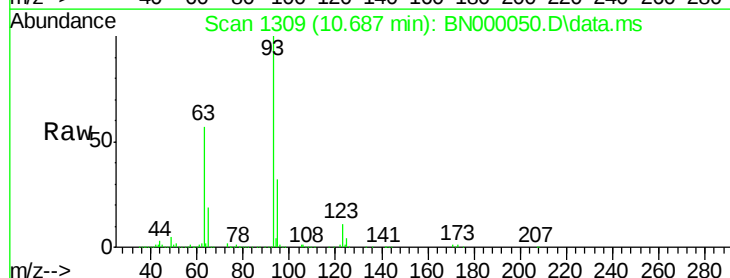
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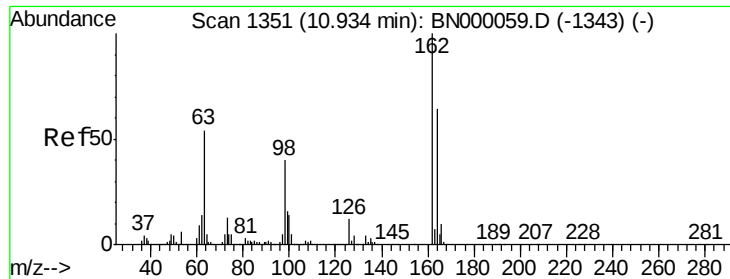
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#28
bis(2-Chloroethoxy)methane
Concen: 38.28 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	11.1	8.4	12.6





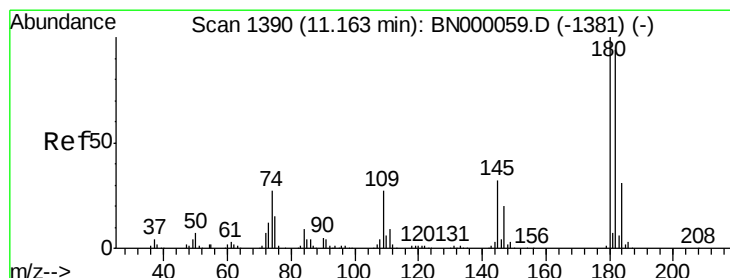
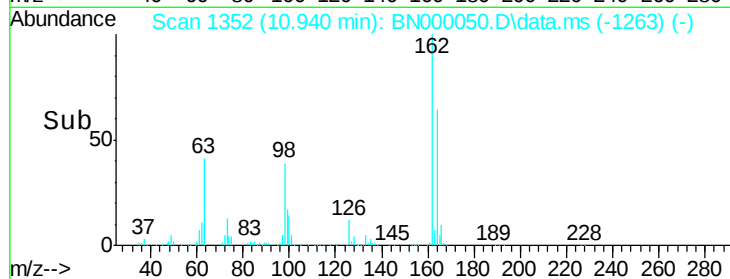
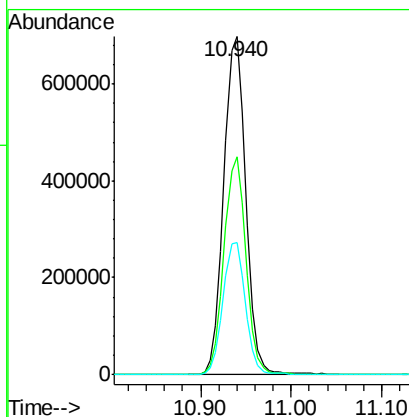
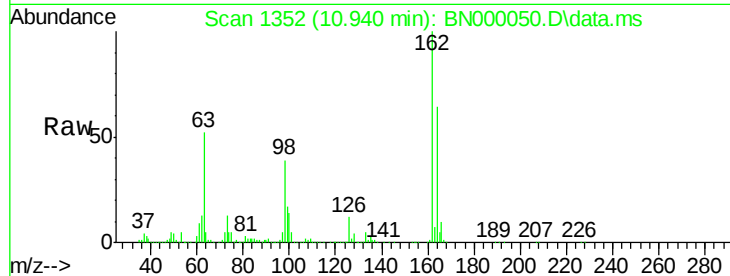
#29
2,4-Dichlorophenol
Concen: 38.77 ng
RT: 10.940 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	48.0	88.0
98	39.1	21.1	61.1

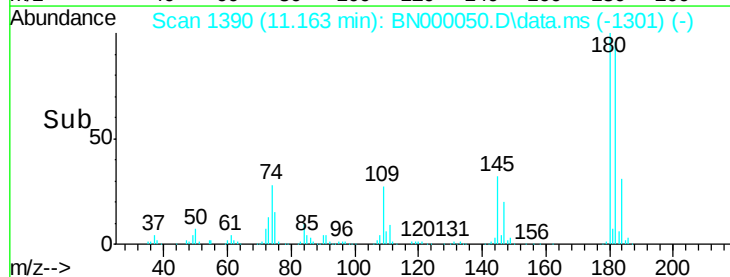
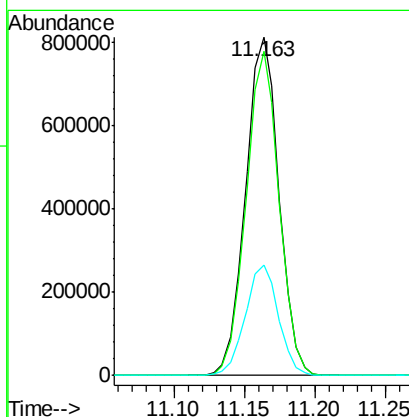
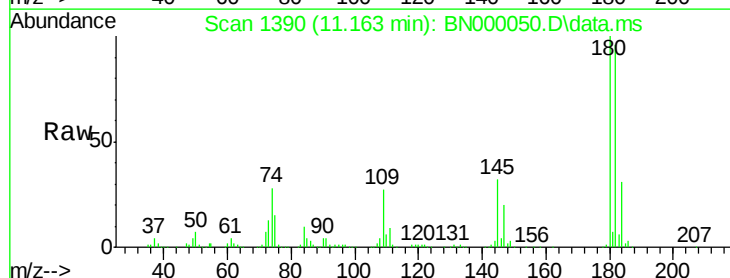
Manual Integrations
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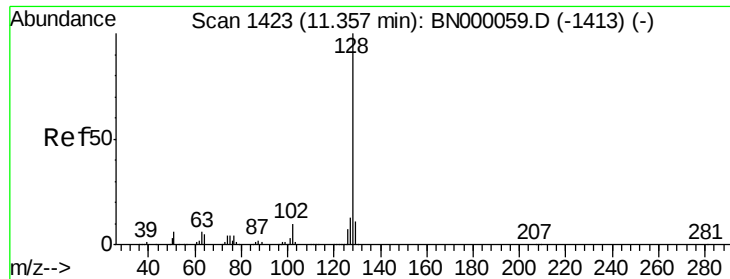
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#30
1,2,4-Trichlorobenzene
Concen: 38.27 ng
RT: 11.163 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.5	116.3
145	32.5	23.4	35.2





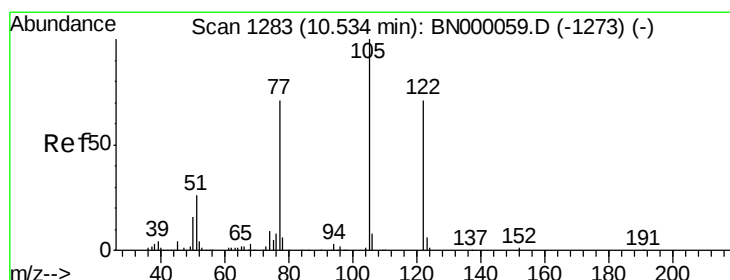
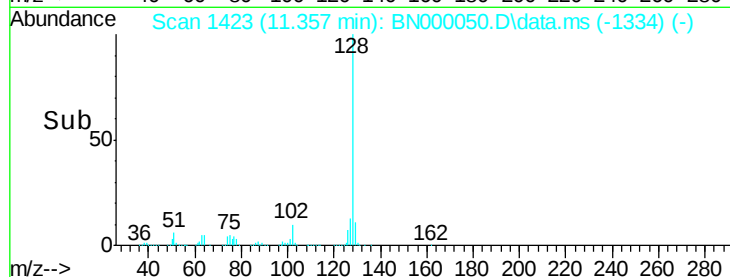
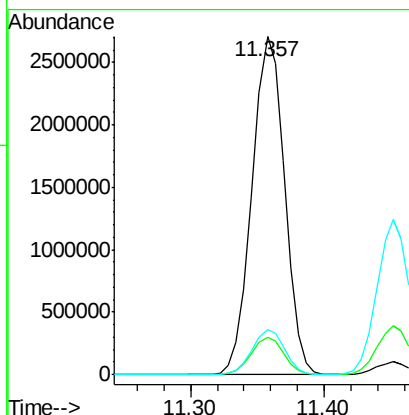
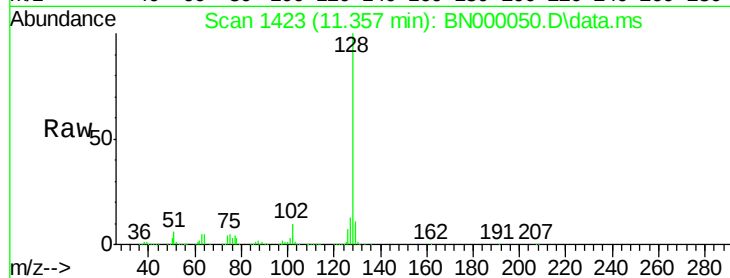
#31
Naphthalene
Concen: 38.14 ng
RT: 11.357 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.2	11.6	17.4

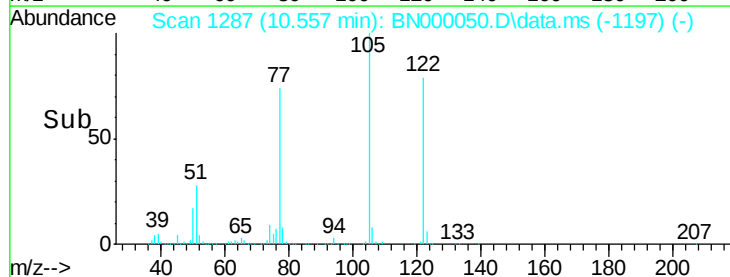
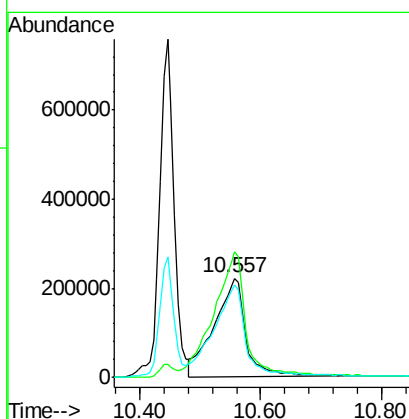
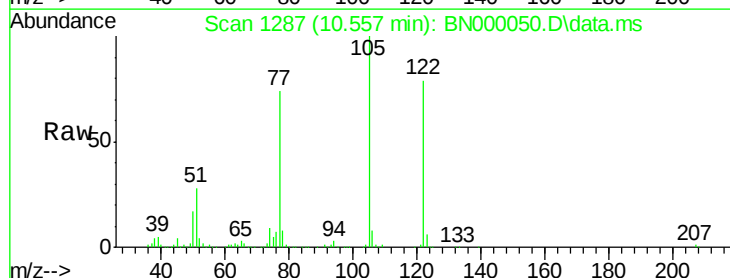
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#32
Benzoic acid
Concen: 35.84 ng
RT: 10.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.1	123.5	163.5
77	93.7	85.7	125.7





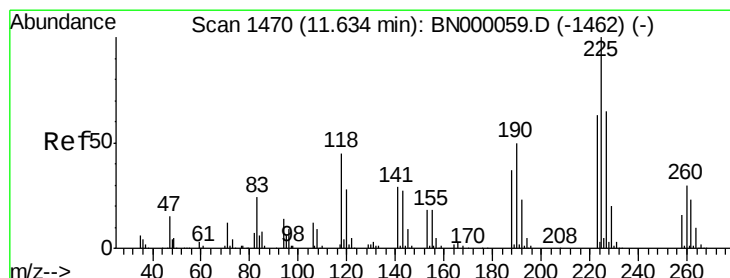
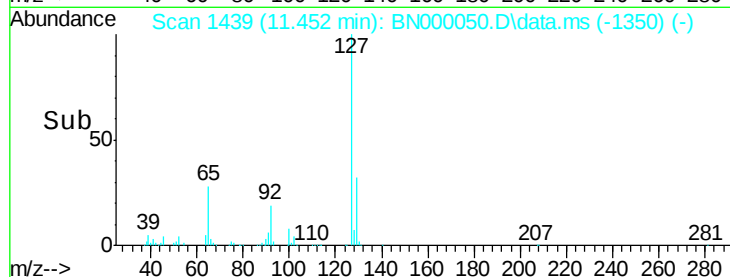
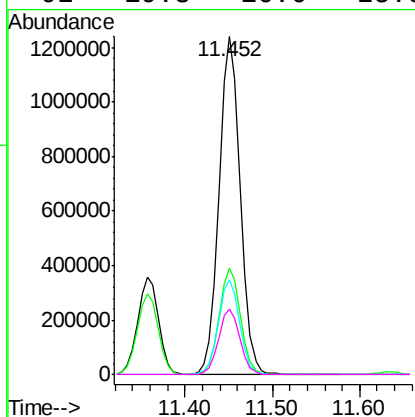
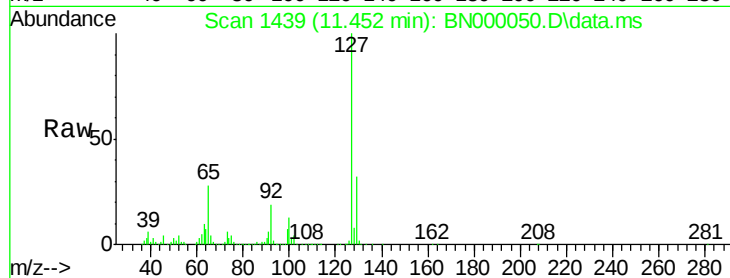
#33
4-Chloroaniline
Concen: 39.47 ng
RT: 11.452 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	2074043
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	28.1	27.0	40.4
92	19.3	16.6	25.0

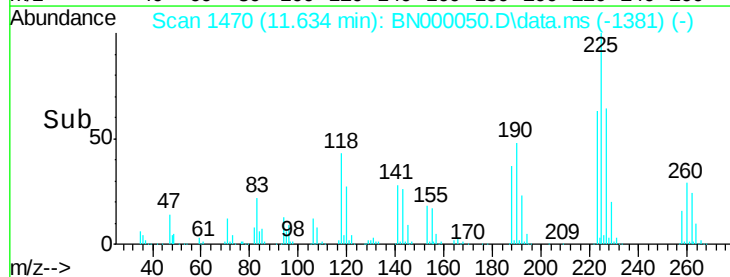
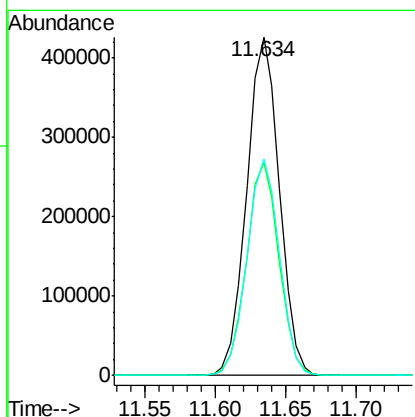
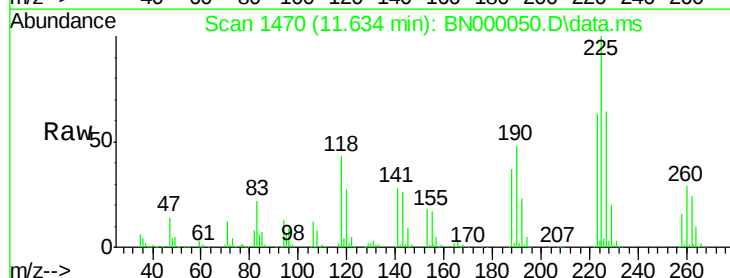
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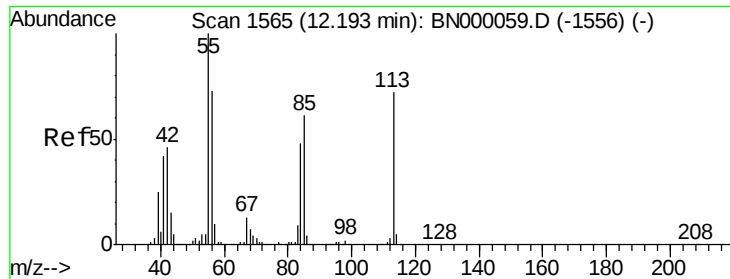
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#34
Hexachlorobutadiene
Concen: 38.09 ng
RT: 11.634 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion:	225	Resp:	692212
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.0	48.1	72.1





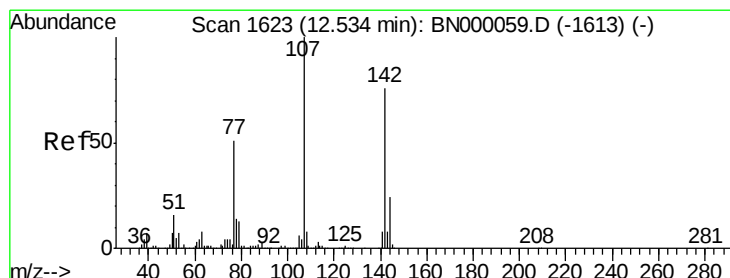
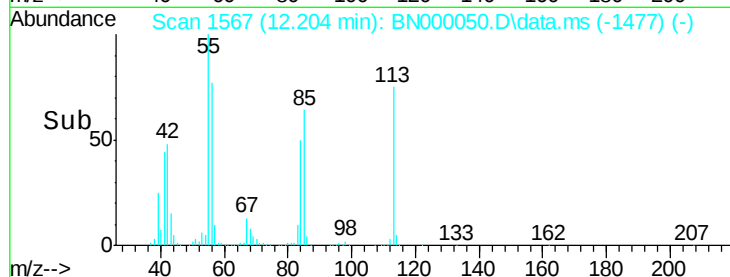
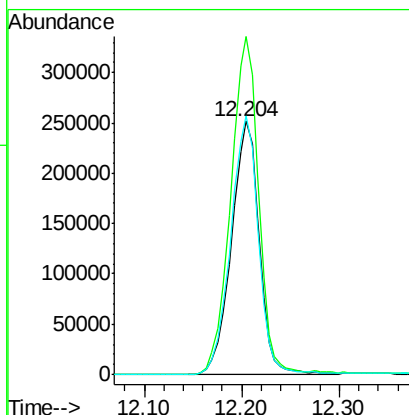
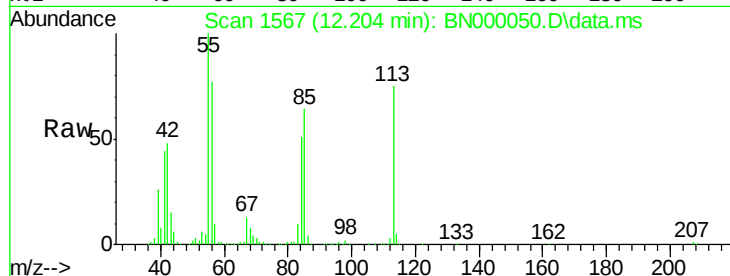
#35
 Caprolactam
 Concen: 38.12 ng
 RT: 12.204 min Scan# 1565
 Delta R.T. 0.000 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	133.3	120.0	160.0
56	102.3	90.0	130.0

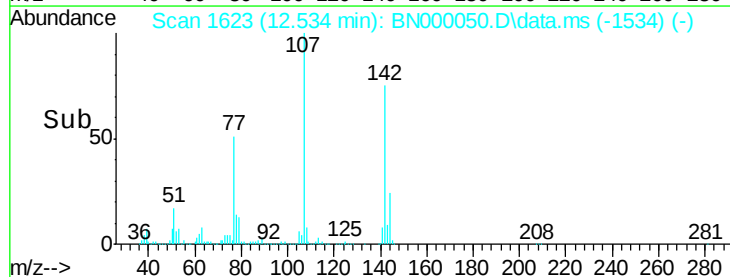
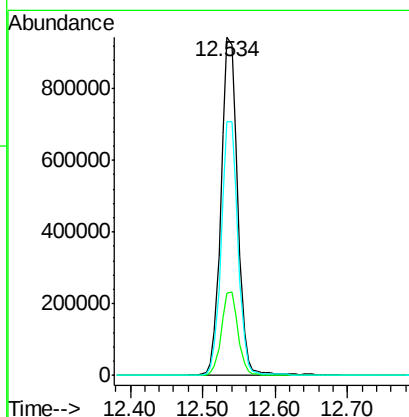
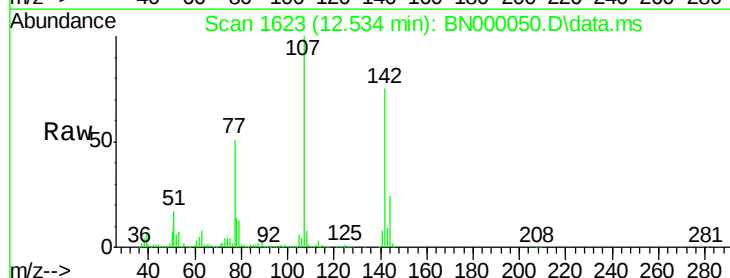
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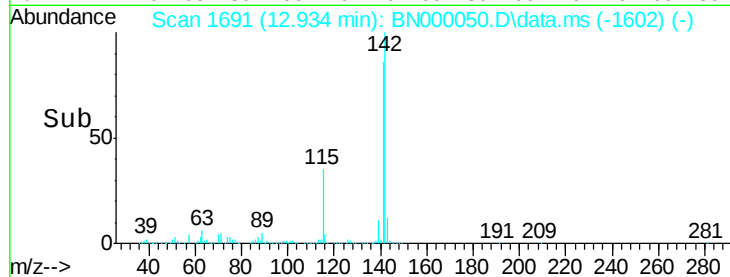
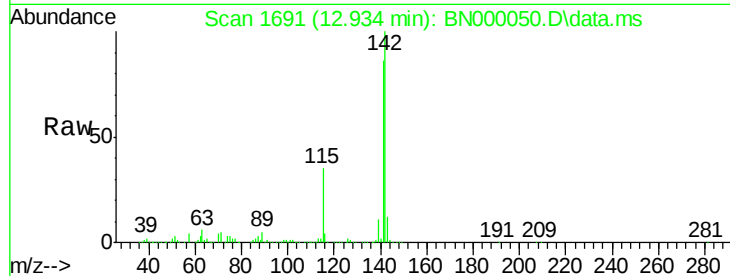
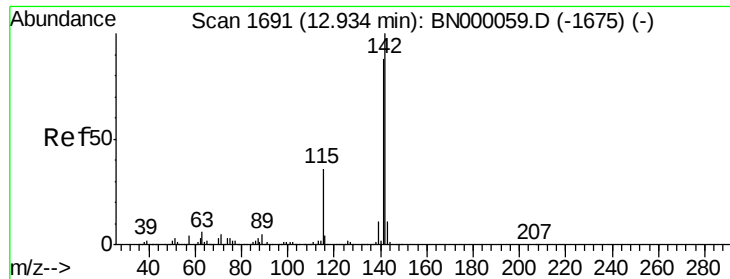
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#36
 4-Chloro-3-methylphenol
 Concen: 38.87 ng
 RT: 12.534 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	18.2	27.4
142	75.1	59.0	88.4





#37

2-Methylnaphthalene

Concen: 38.32 ng

RT: 12.934 min Scan# 16

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 3188568

Ion Ratio Lower Upper

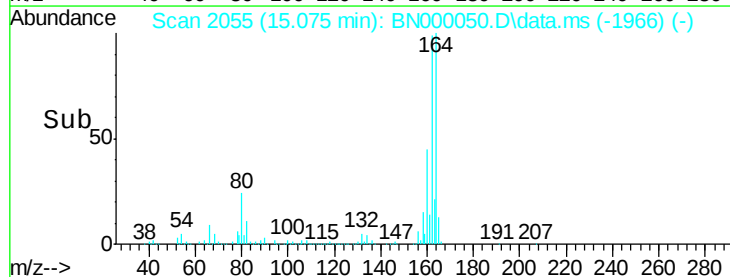
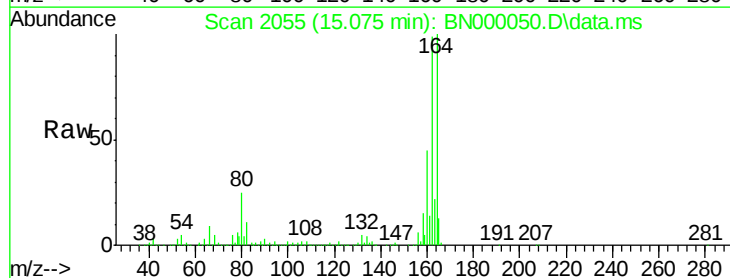
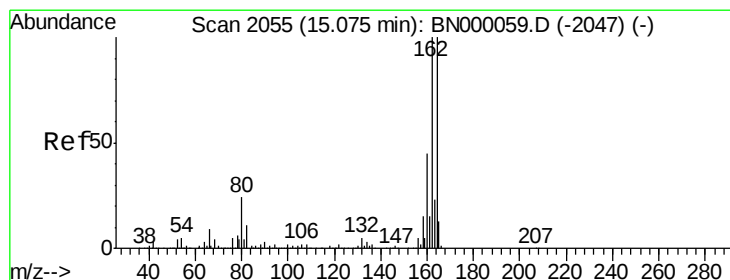
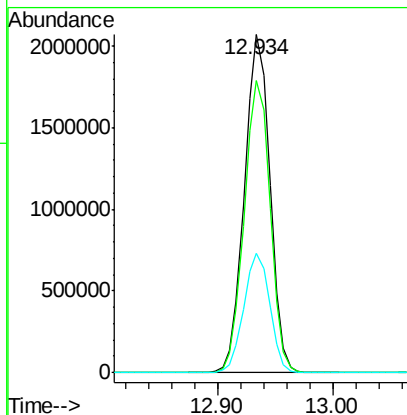
142 100

141 86.3 67.1 100.7

115 35.4 30.7 46.1

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#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.075 min Scan# 2055

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

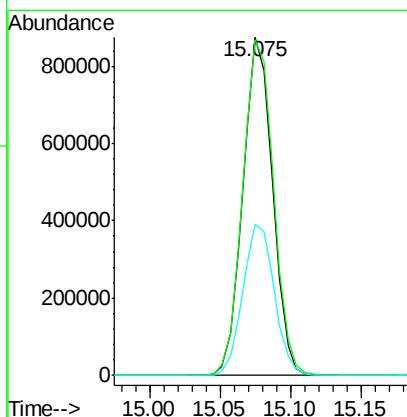
Tgt Ion:164 Resp: 1288441

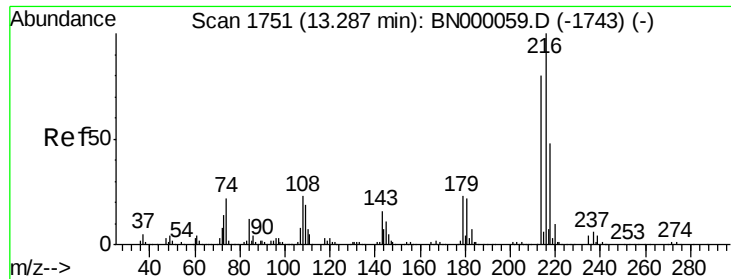
Ion Ratio Lower Upper

164 100

162 99.3 78.8 118.2

160 44.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.19 ng

RT: 13.293 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 1452278

Ion Ratio Lower Upper

216 100

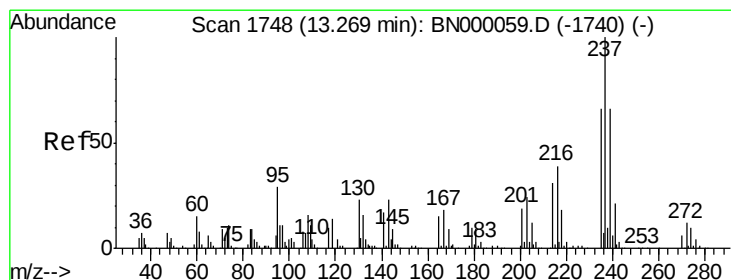
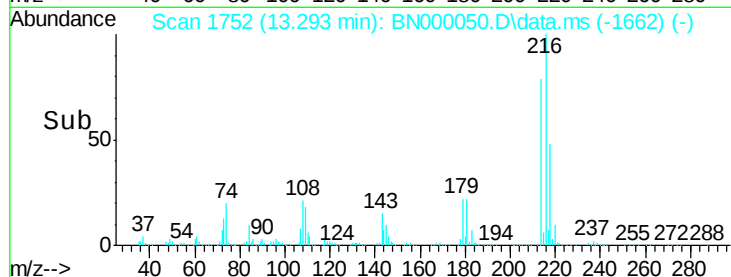
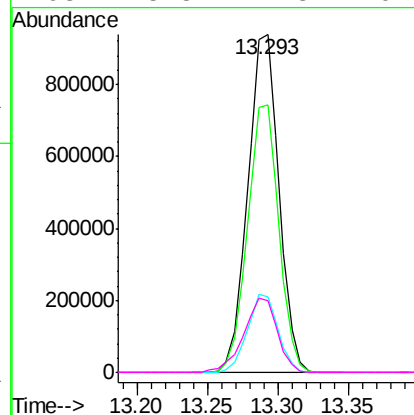
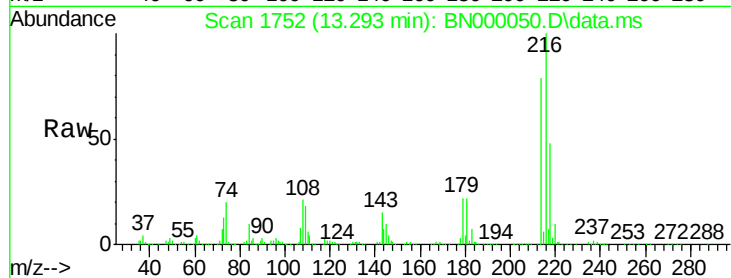
214 79.4 63.0 94.4

179 22.8 17.0 25.6

108 23.8 12.8 19.2#

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#40

Hexachlorocyclopentadiene

Concen: 37.29 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

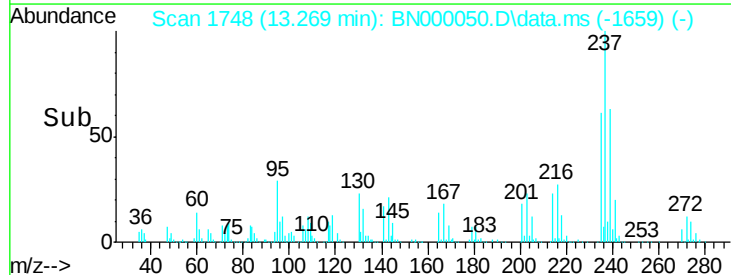
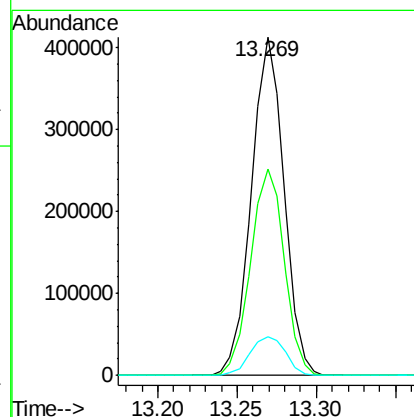
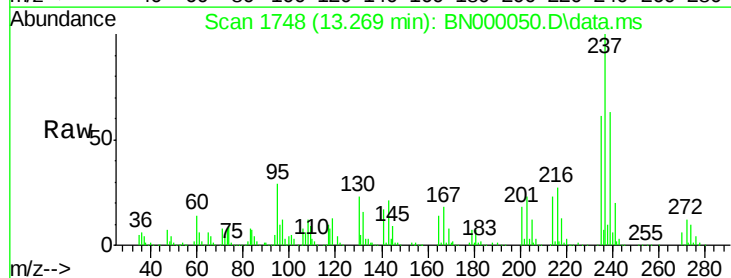
Tgt Ion:237 Resp: 591221

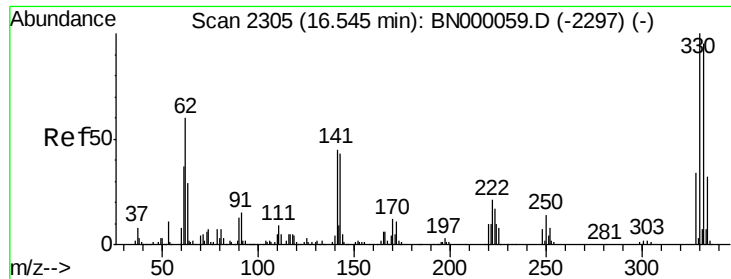
Ion Ratio Lower Upper

237 100

235 61.0 50.4 90.4

272 11.6 0.0 31.8





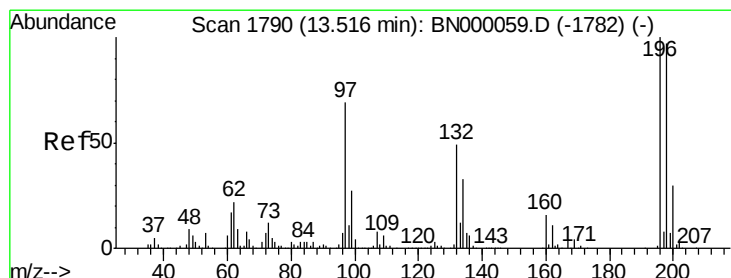
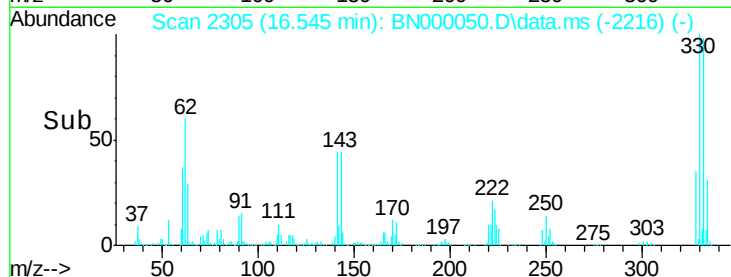
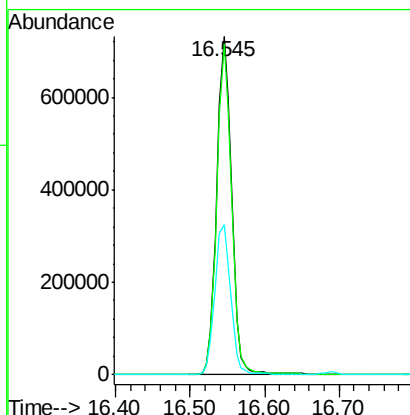
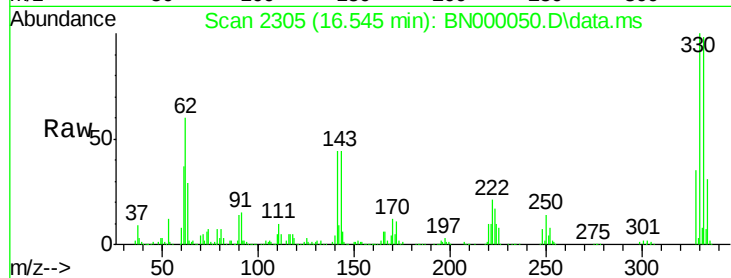
#41
 2,4,6-Tribromophenol
 Concen: 79.31 ng
 RT: 16.545 min Scan# 2305
 Delta R.T. -0.006 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	47.2	25.2	37.8

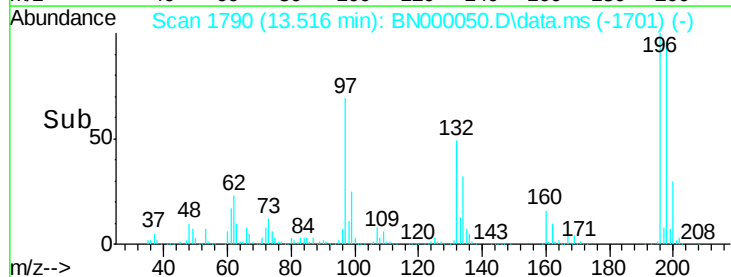
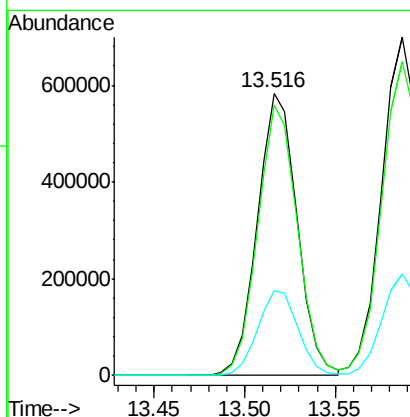
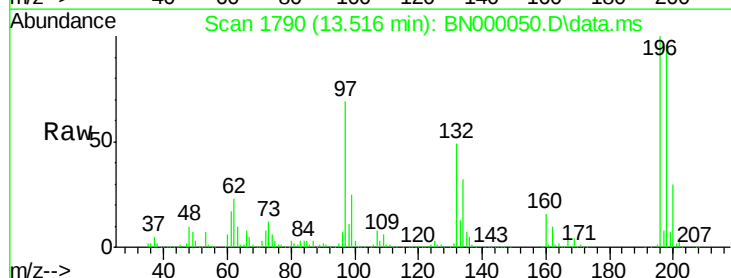
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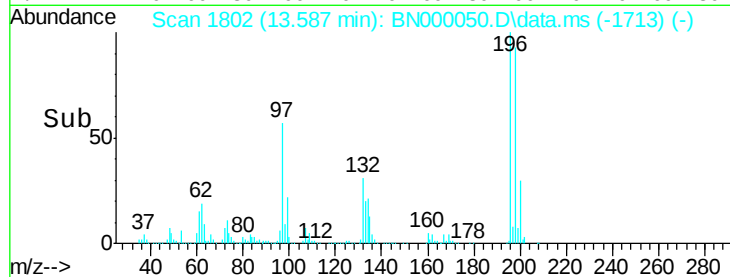
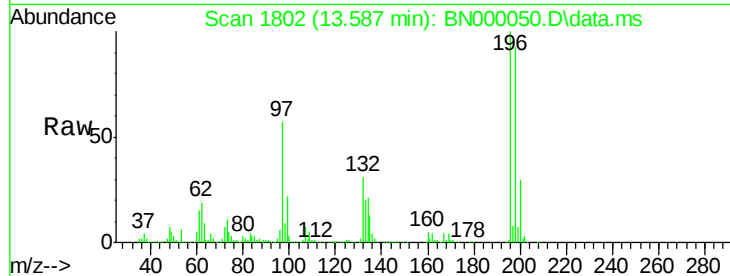
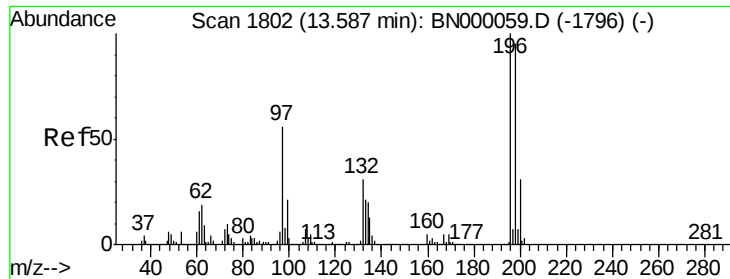
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#42
 2,4,6-Trichlorophenol
 Concen: 38.85 ng
 RT: 13.516 min Scan# 1790
 Delta R.T. -0.006 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.2	117.2
200	30.2	24.6	36.8





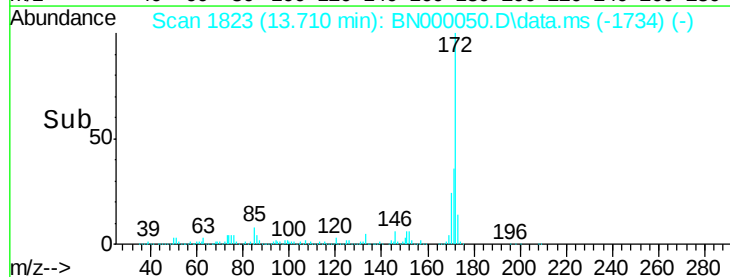
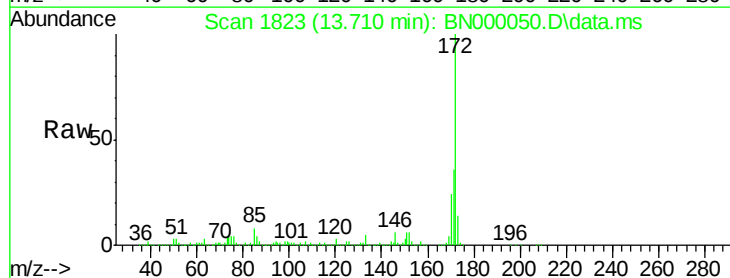
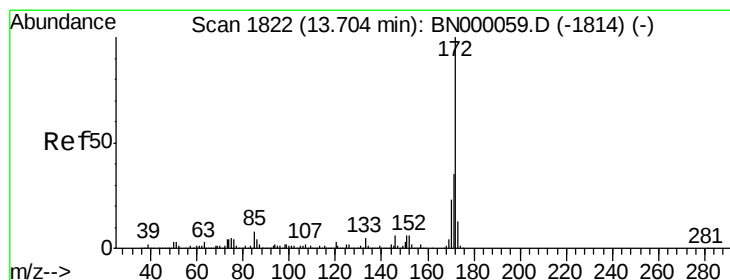
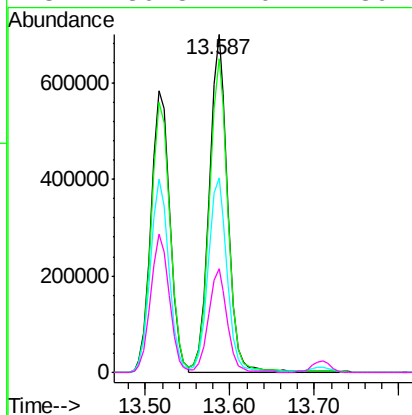
#43
2,4,5-Trichlorophenol
Concen: 39.13 ng
RT: 13.587 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.2	114.4
97	57.4	38.7	58.1
132	30.8	20.2	30.2

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

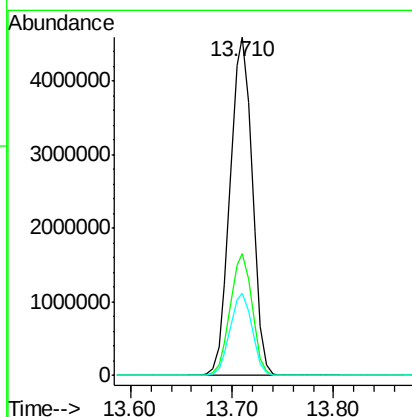
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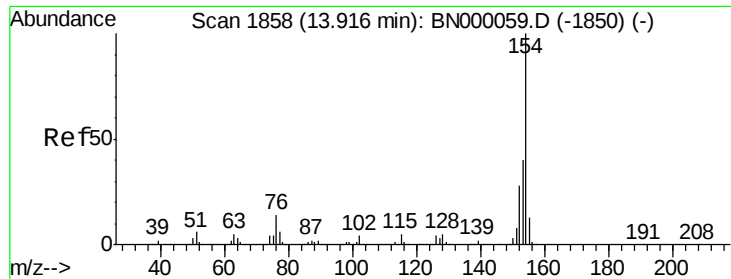
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#44
2-Fluorobiphenyl
Concen: 76.29 ng
RT: 13.710 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.0	45.0
170	24.2	19.5	29.3





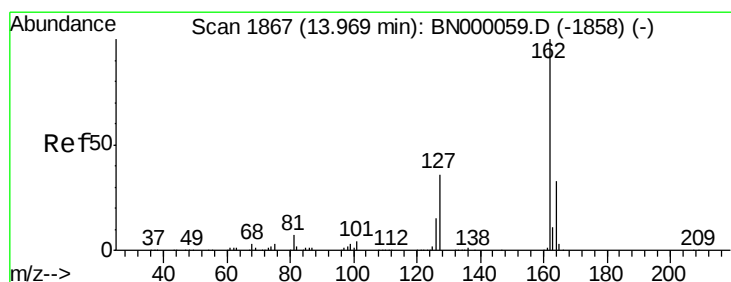
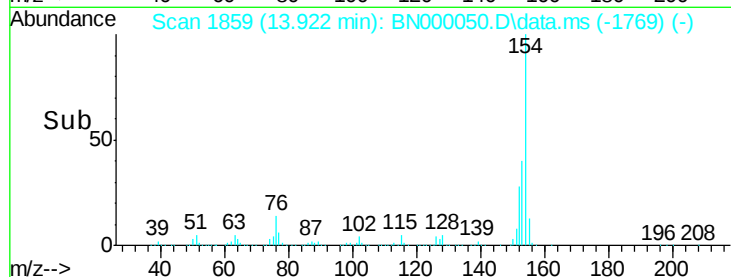
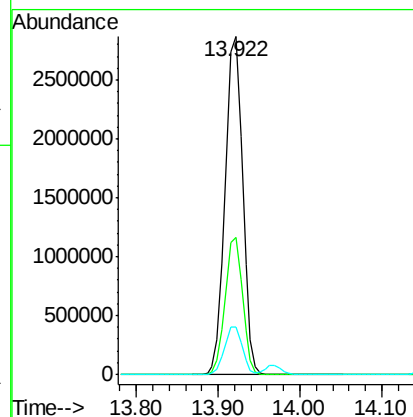
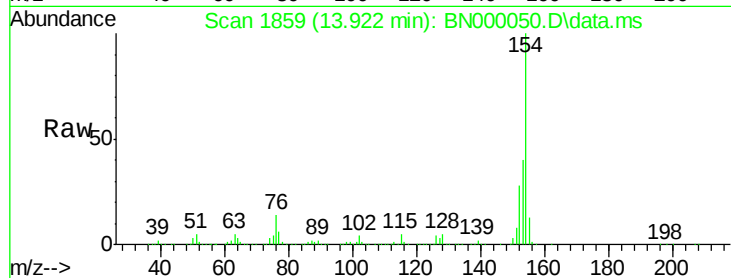
#45
 1,1'-Biphenyl
 Concen: 37.98 ng
 RT: 13.922 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.8	59.8
76	14.0	0.0	31.9

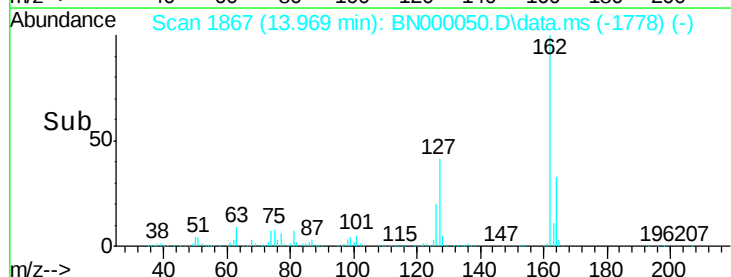
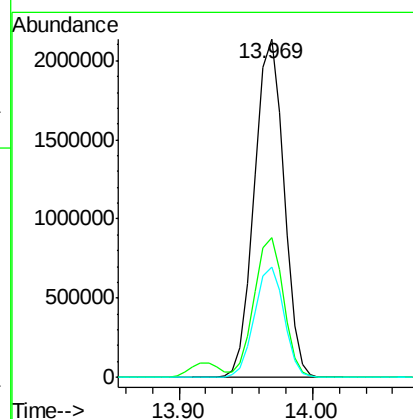
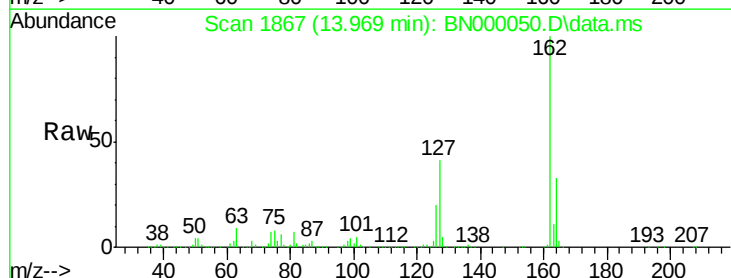
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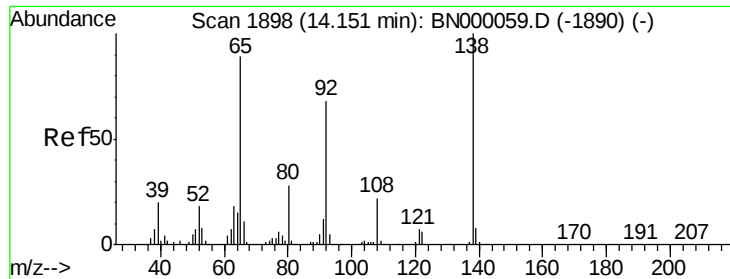
Sohil
 2/13/2018 11:33:24 AM



#46
 2-Chloronaphthalene
 Concen: 38.14 ng
 RT: 13.969 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	30.7	46.1
164	32.7	26.0	39.0





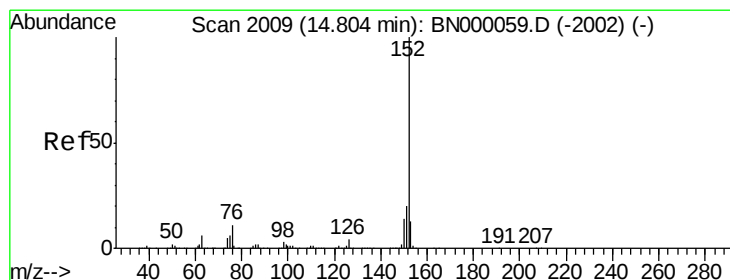
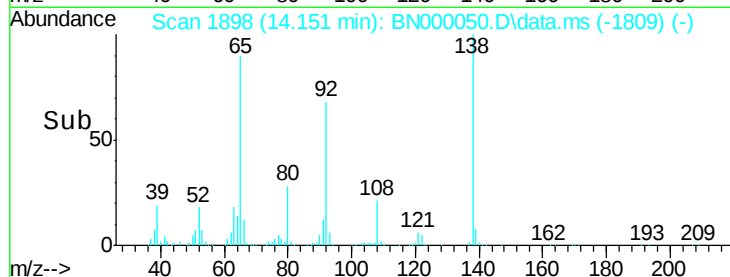
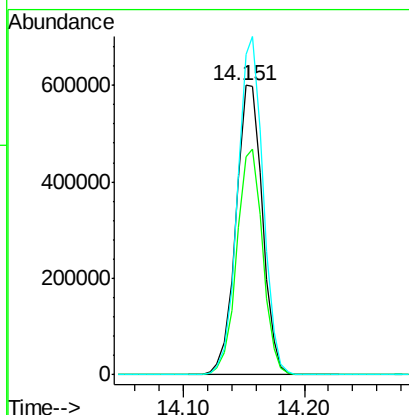
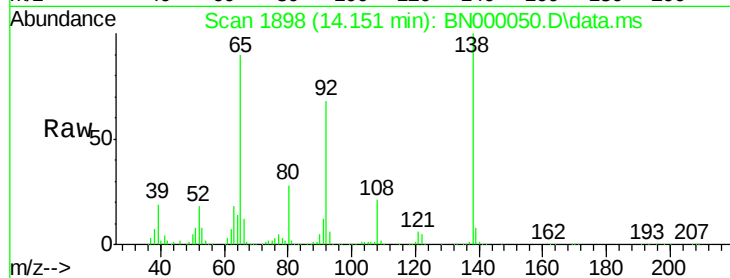
#47
2-Nitroaniline
Concen: 37.92 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	75.3	54.6	82.0	
138	110.8	72.9	109.3	

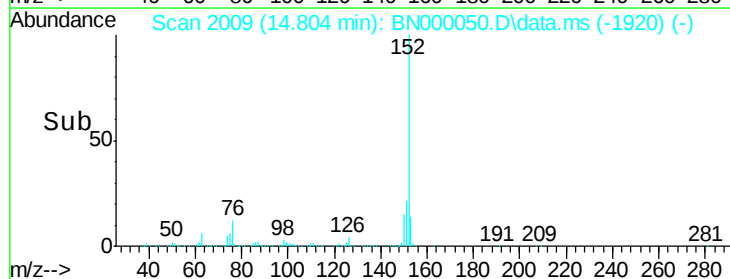
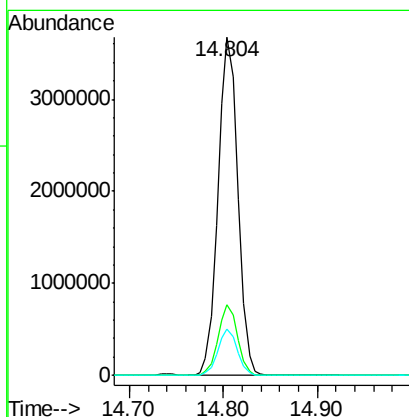
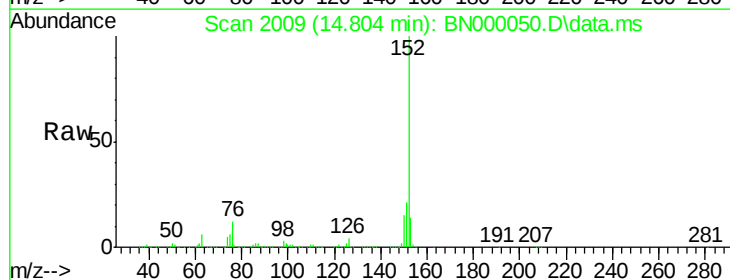
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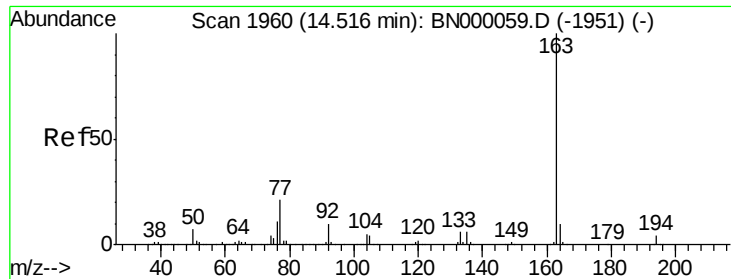
Sohil
2/13/2018 11:33:24 AM



#48
Acenaphthylene
Concen: 39.45 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.7	17.2	25.8	
153	13.5	10.2	15.4	





#49

Dimethylphthalate

Concen: 39.10 ng

RT: 14.516 min Scan# 19

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampled :

SSTDCCC040

Tot Ion:163 Resp: 4211411

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

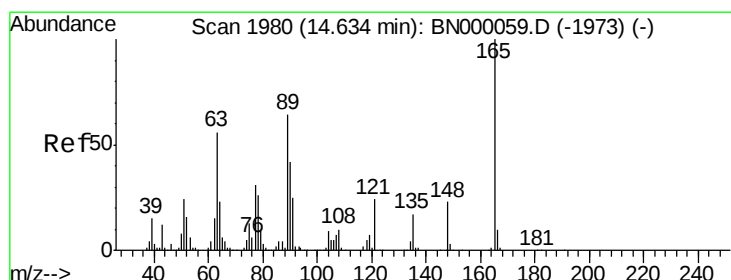
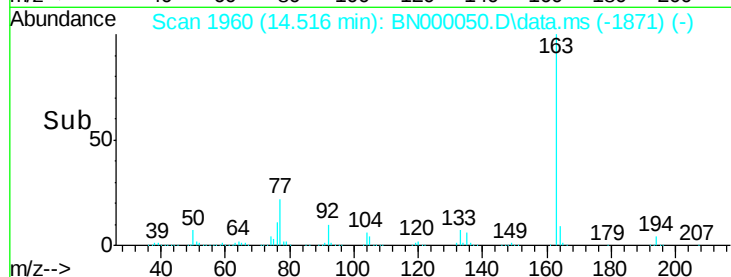
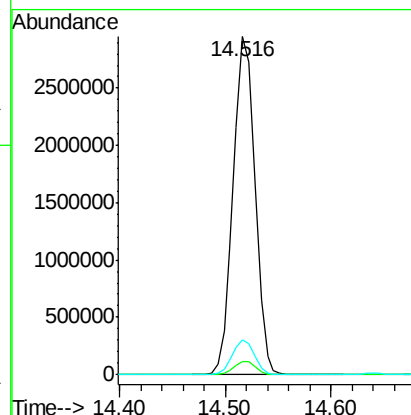
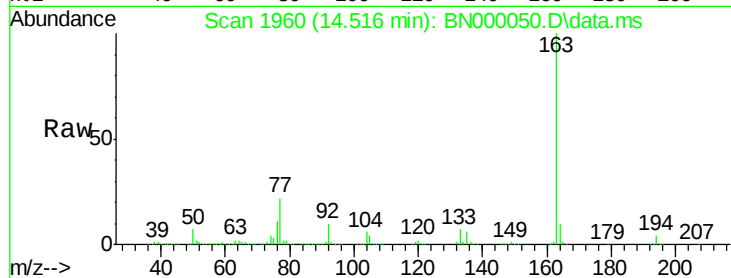
164 10.4 8.2 12.4

Manual Integrations

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#50

2,6-Dinitrotoluene

Concen: 39.28 ng

RT: 14.640 min Scan# 1981

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

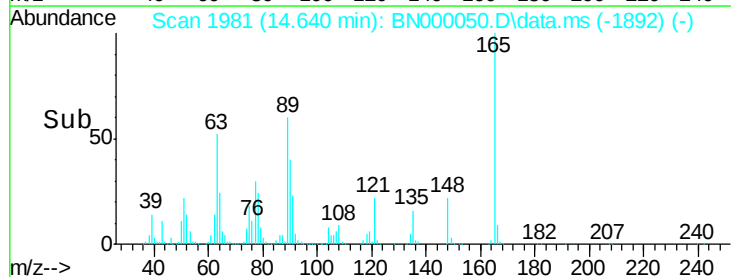
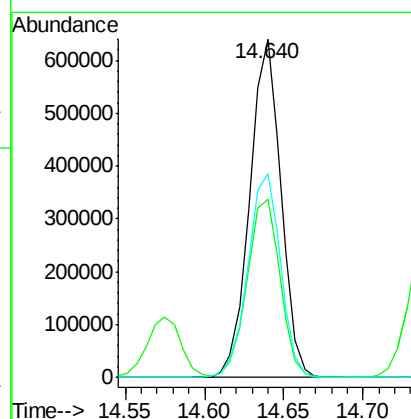
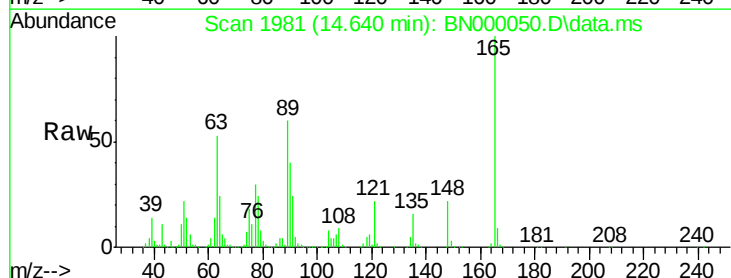
Tgt Ion:165 Resp: 873424

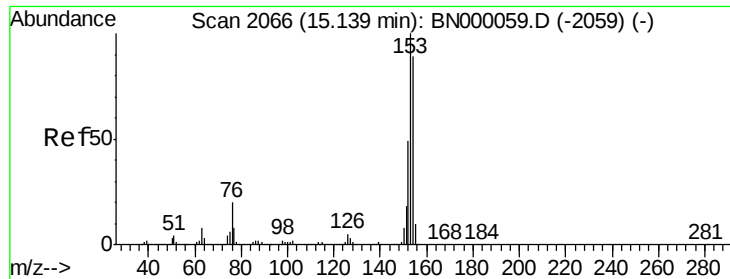
Ion Ratio Lower Upper

165 100

63 52.6 52.7 79.1#

89 60.4 49.2 73.8





#51

Acenaphthene

Concen: 38.45 ng

RT: 15.140 min Scan# 2066

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 3433720

Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

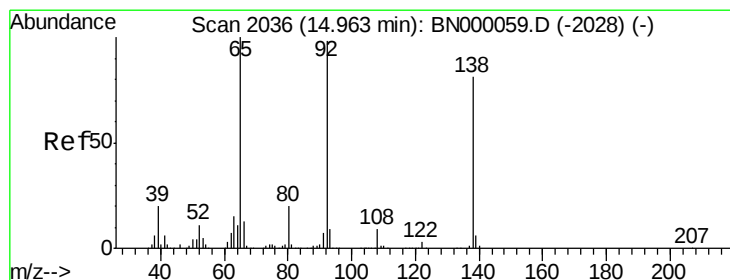
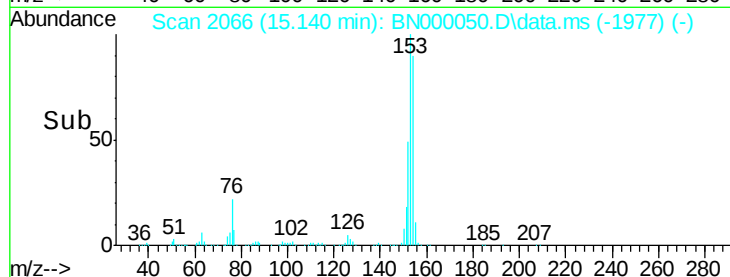
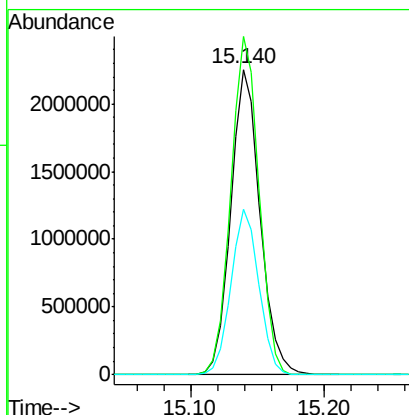
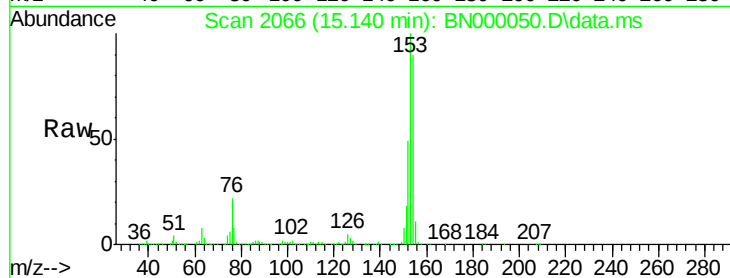
152 54.2 41.6 62.4

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#52

3-Nitroaniline

Concen: 39.93 ng

RT: 14.963 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

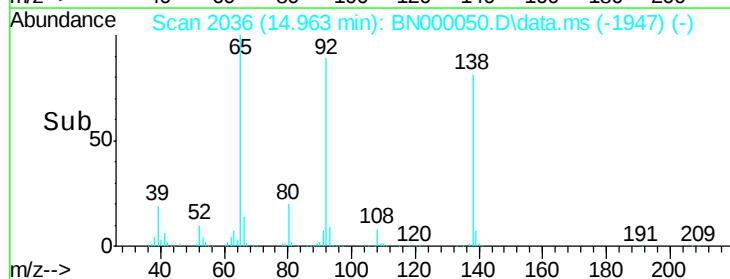
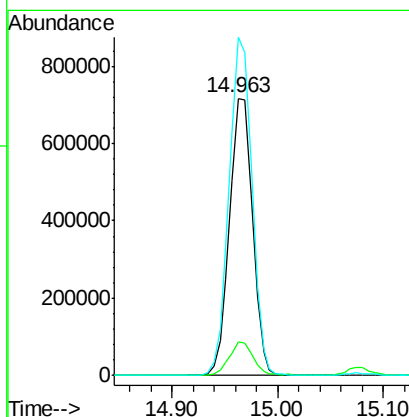
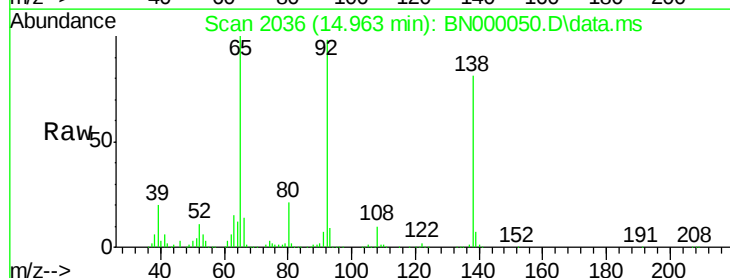
Tgt Ion:138 Resp: 1079223

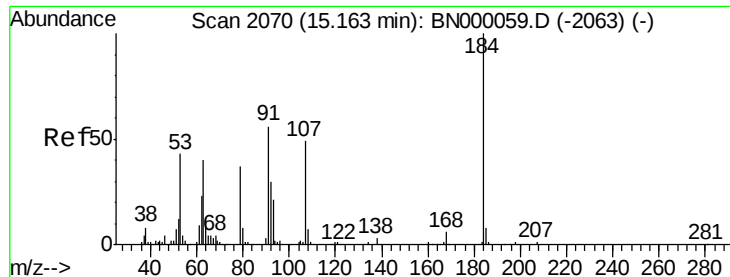
Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

92 122.0 105.8 158.8





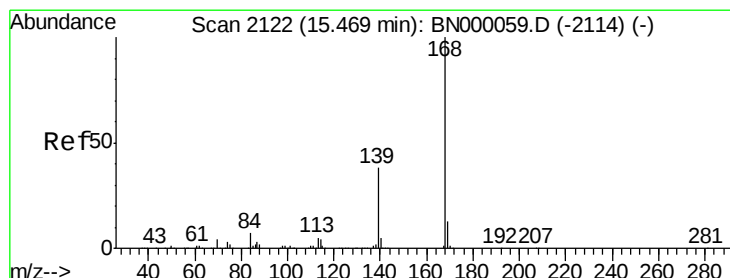
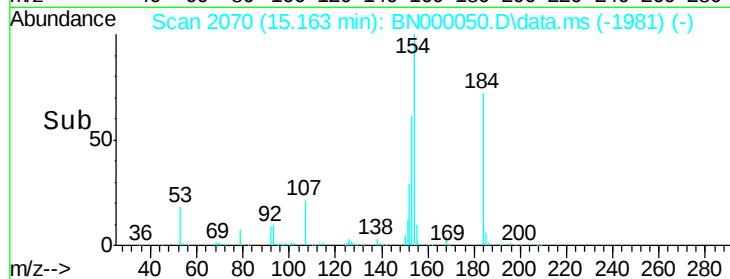
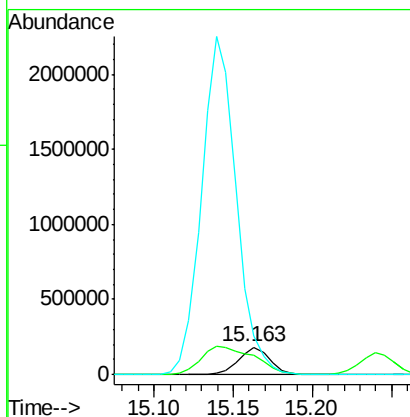
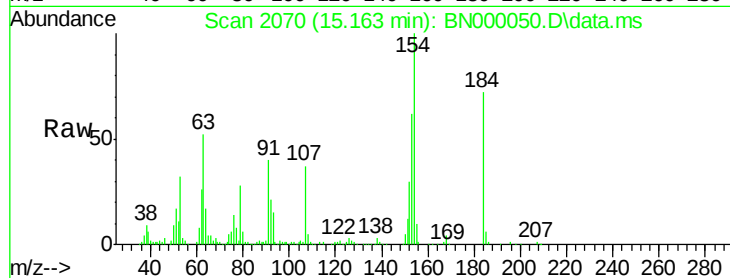
#53
2,4-Dinitrophenol
Concen: 37.14 ng
RT: 15.163 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	72.5	80.0	120.0#
154	138.2	308.0	462.0#

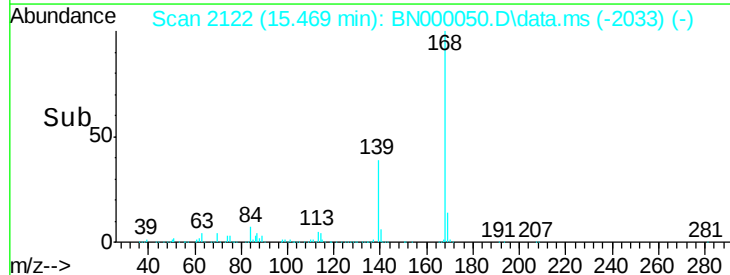
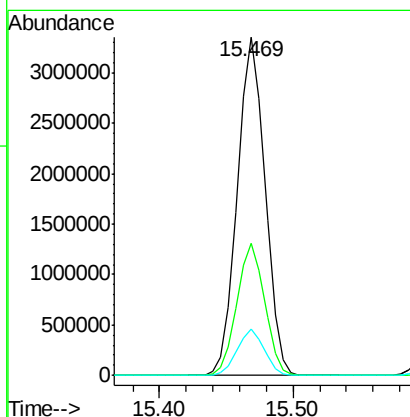
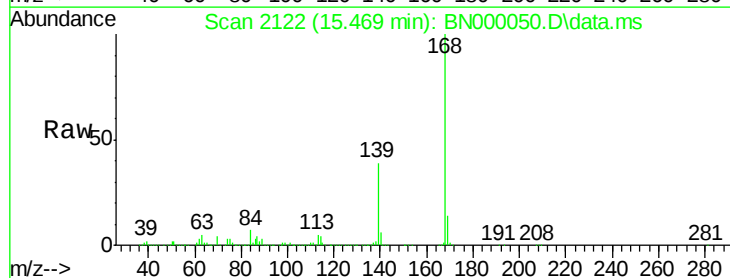
Manual Integrations
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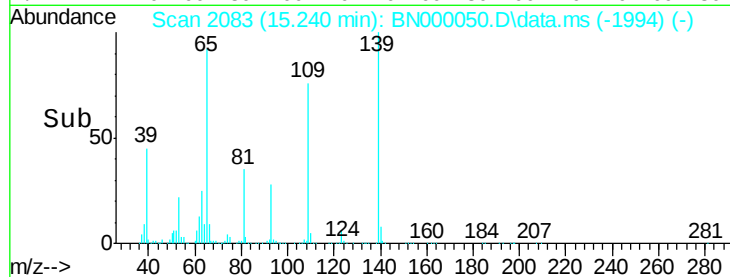
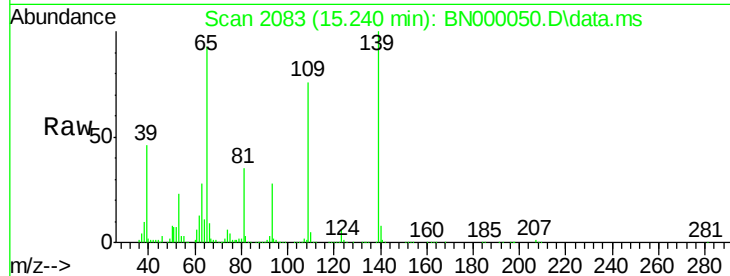
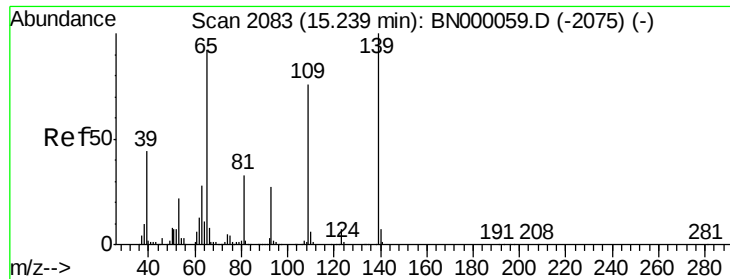
Sohil
2/13/2018 11:33:24 AM



#54
Dibenzofuran
Concen: 38.24 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	28.6	43.0
169	13.5	11.2	16.8





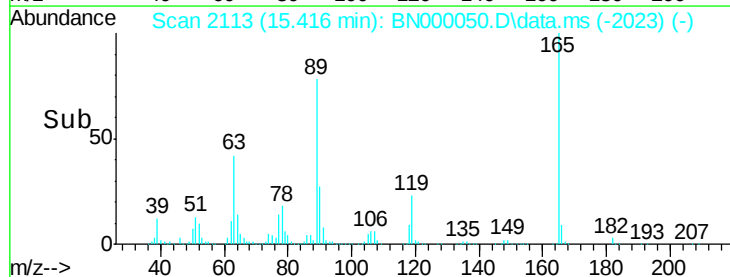
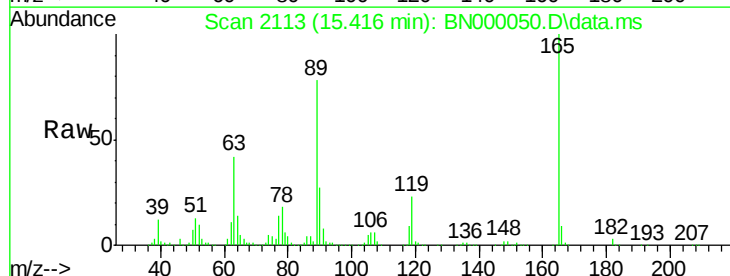
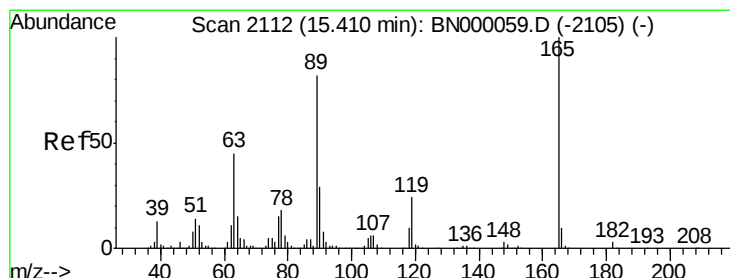
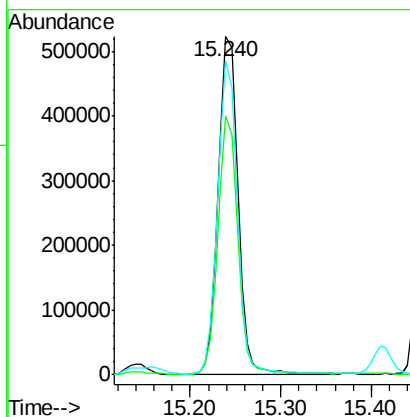
#55
4-Nitrophenol
Concen: 38.75 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.4	62.2	102.2
65	92.9	97.2	137.2#

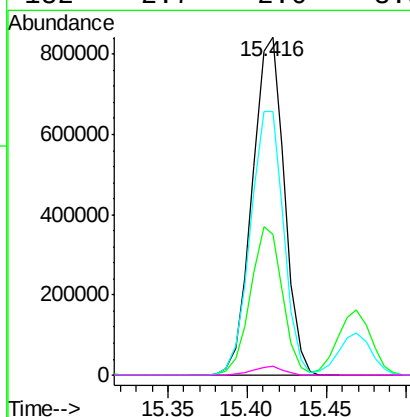
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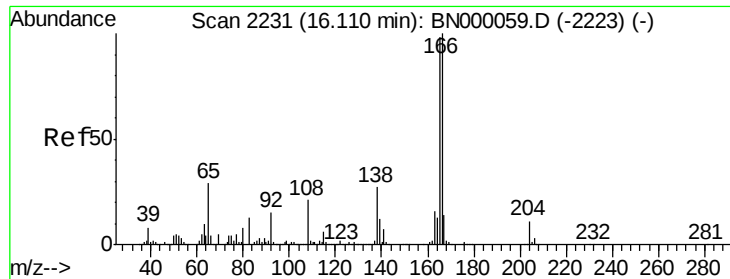
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.27 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	42.0	63.0#
89	78.1	66.9	100.3
182	2.7	2.6	3.8





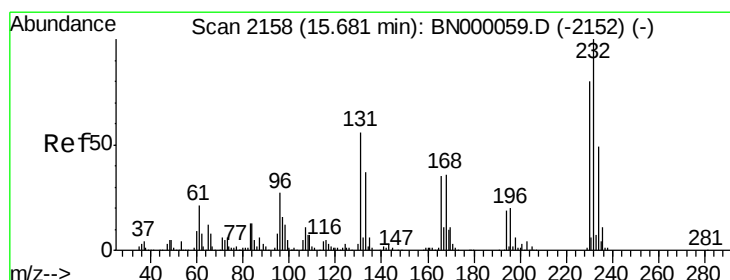
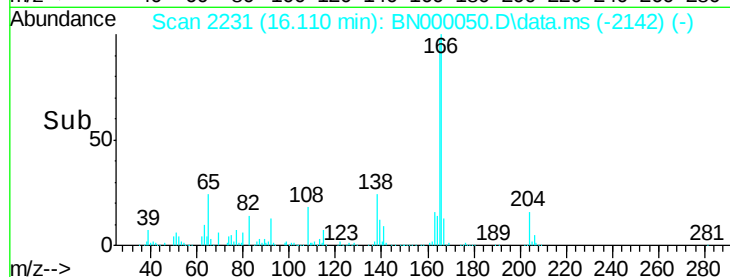
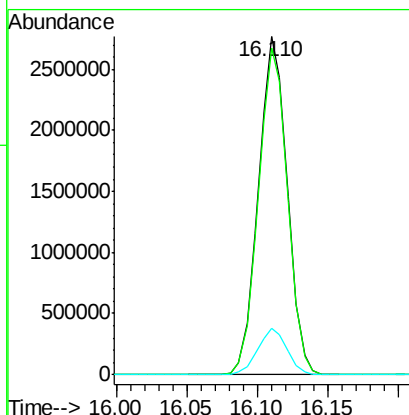
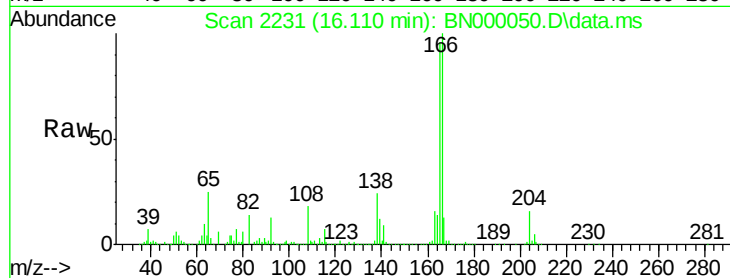
#57
 Fluorene
 Concen: 38.60 ng
 RT: 16.110 min Scan# 2231
 Delta R.T. -0.006 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.4	80.6	121.0
167	13.5	10.4	15.6

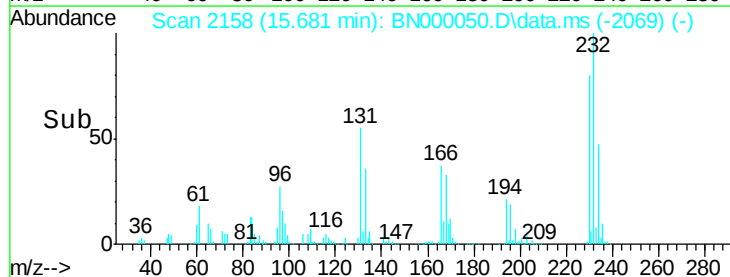
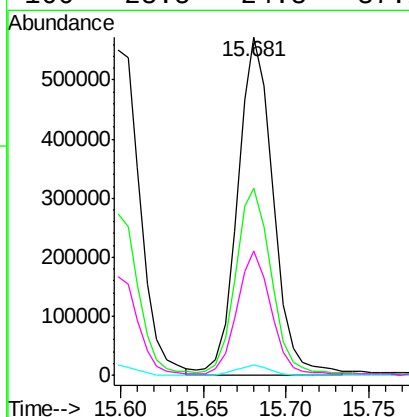
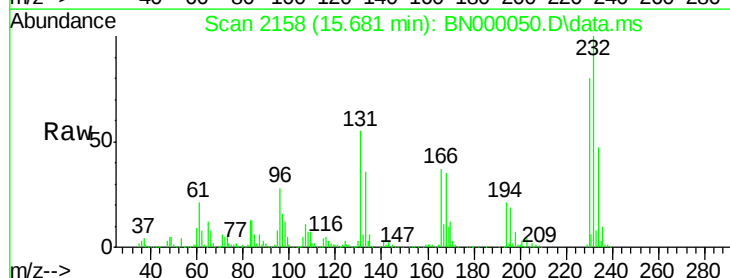
Manual Integrations
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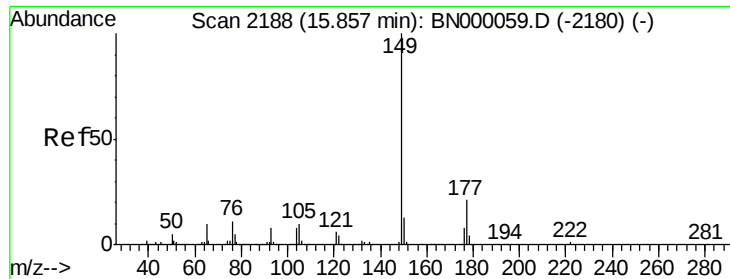
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.57 ng m
 RT: 15.681 min Scan# 2158
 Delta R.T. -0.005 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.5	33.5	50.3
130	2.7	2.2	3.2
166	28.5	24.8	37.2





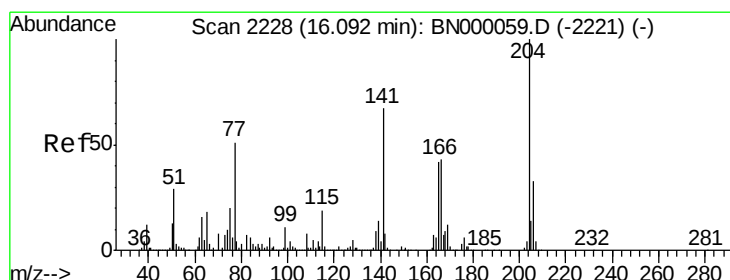
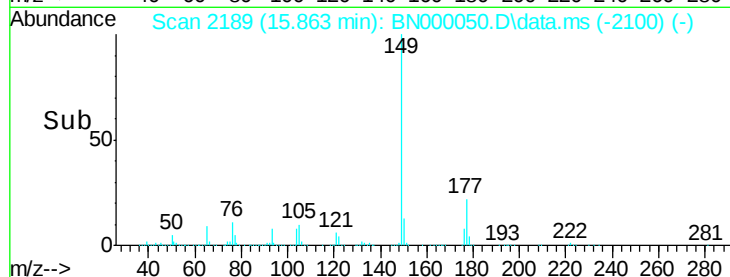
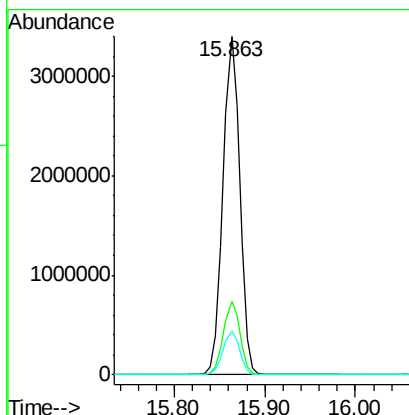
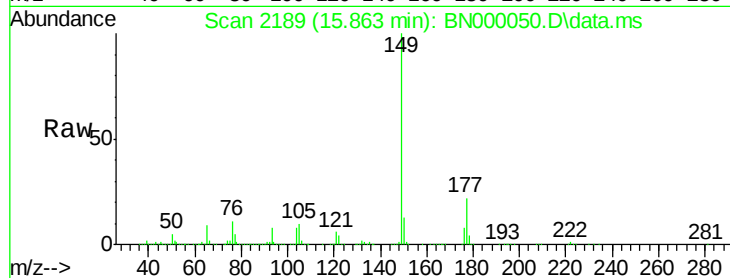
#59
Diethylphthalate
Concen: 39.66 ng
RT: 15.863 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.5	27.7
150	12.8	10.2	15.2

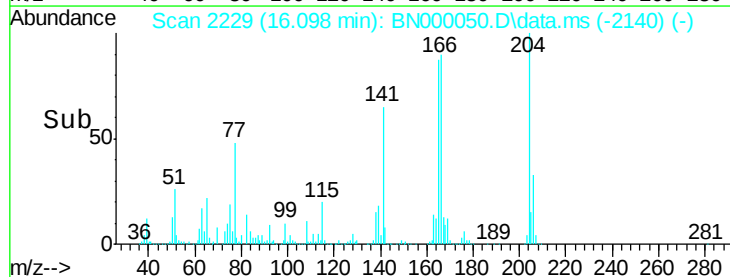
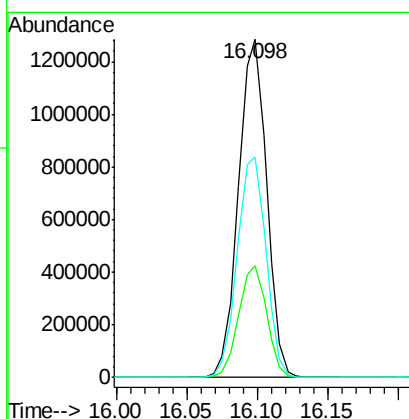
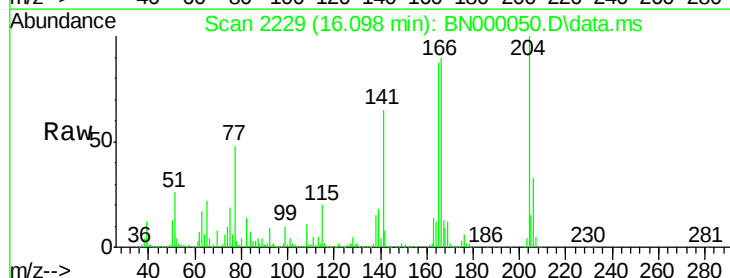
Manual Integrations
APPROVED

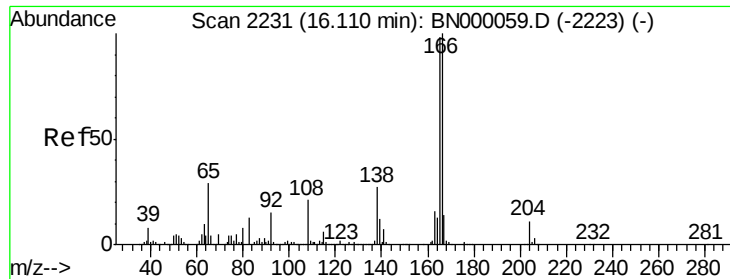
Sohil
2/13/2018 11:33:24 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.05 ng
RT: 16.098 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	65.0	45.8	68.6





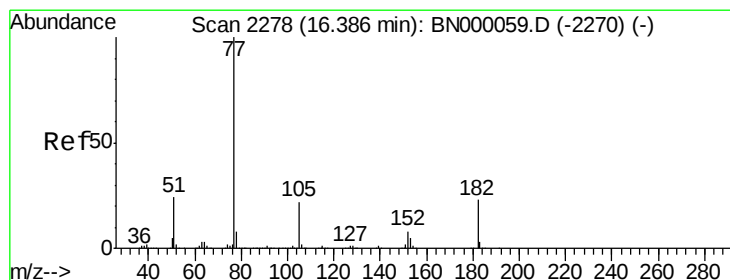
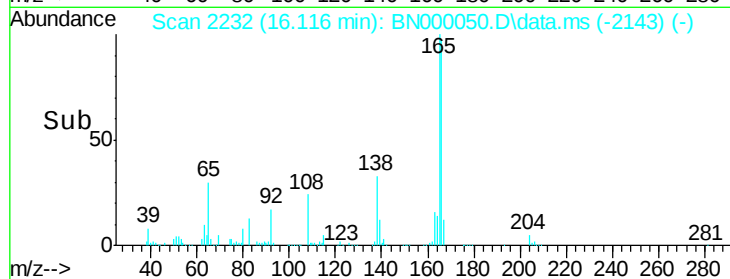
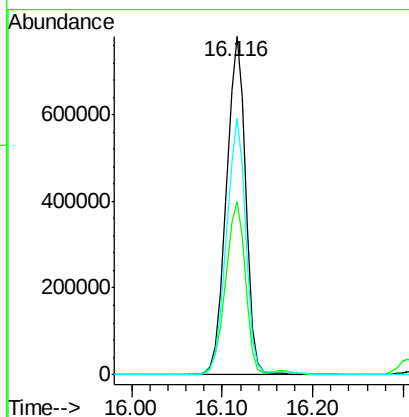
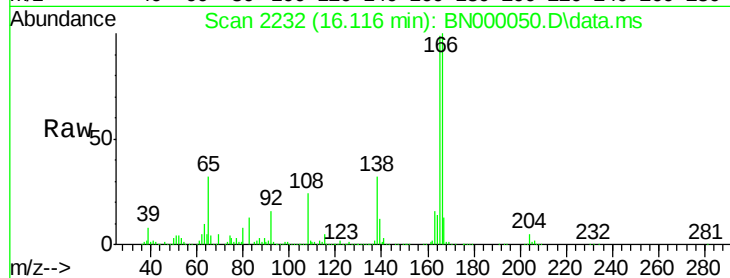
#61
4-Nitroaniline
Concen: 41.37 ng
RT: 16.116 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.3	40.1	80.1
108	75.7	65.4	105.4

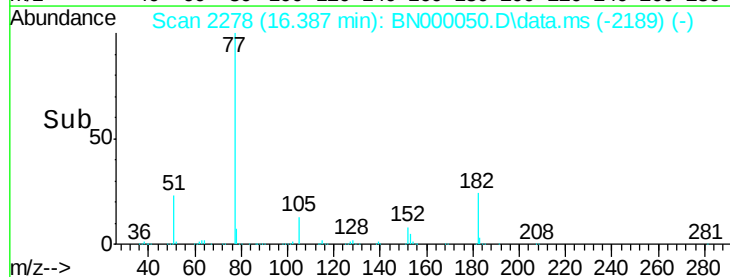
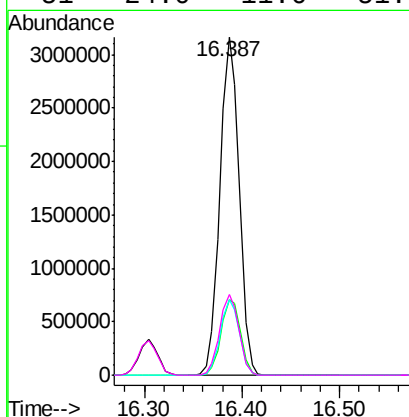
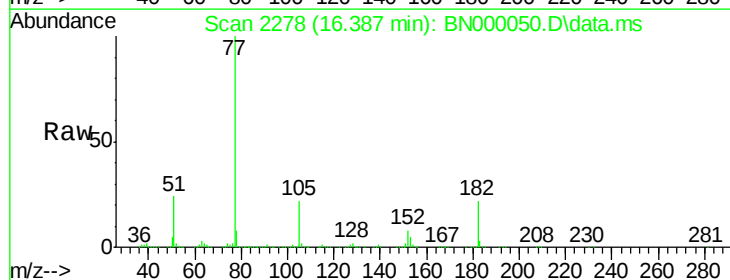
Manual Integrations
APPROVED

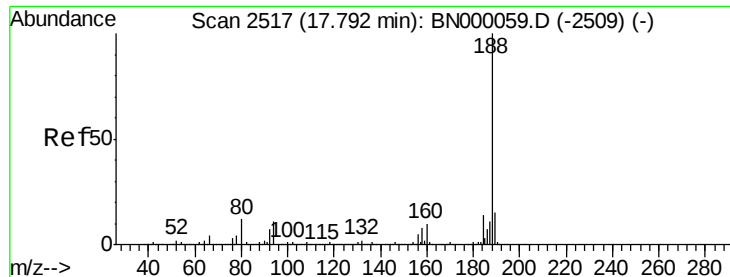
Sohil
2/13/2018 11:33:24 AM



#62
Azobenzene
Concen: 39.66 ng
RT: 16.387 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	7.4	47.4
105	22.5	0.3	40.3
51	24.0	11.6	51.6





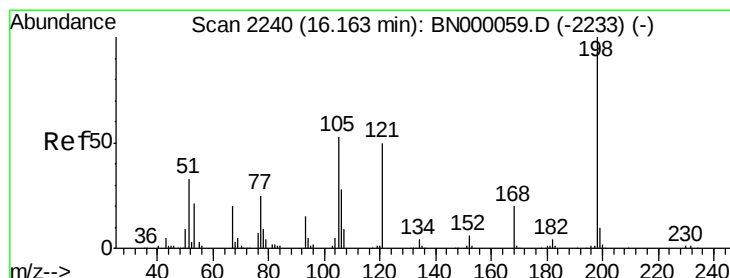
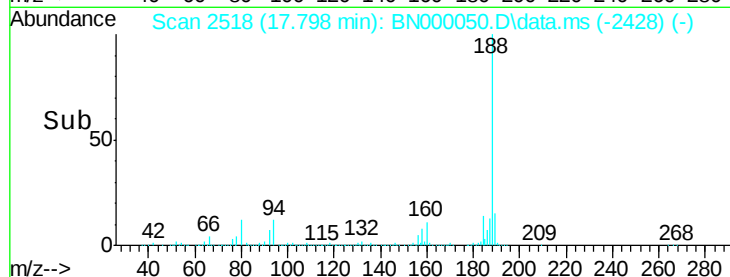
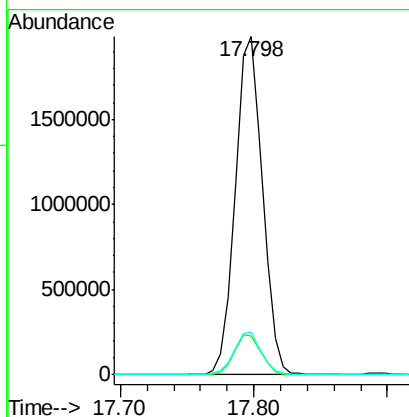
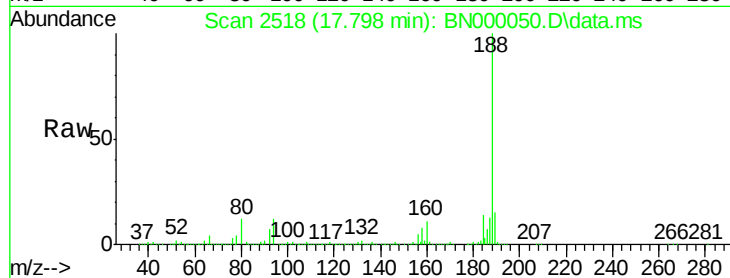
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.798 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.6	6.9	10.3#
80	12.5	7.7	11.5#

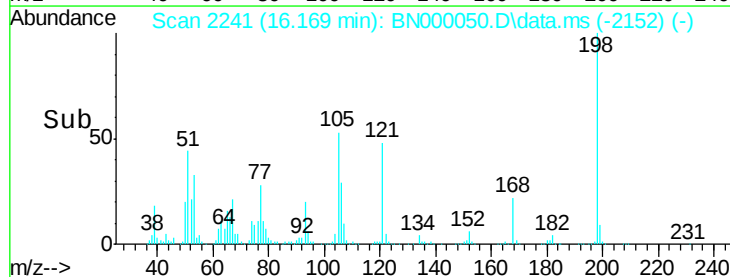
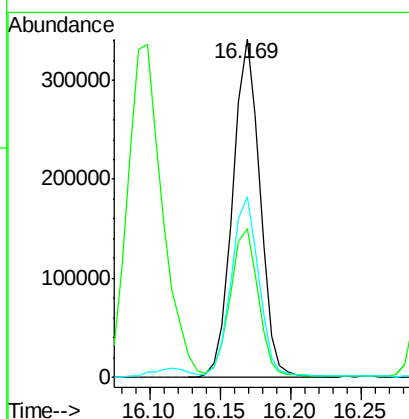
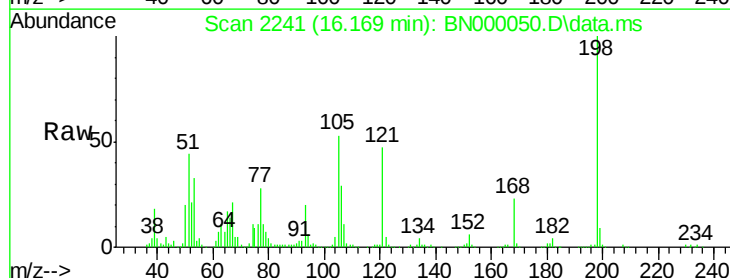
Manual Integrations
APPROVED

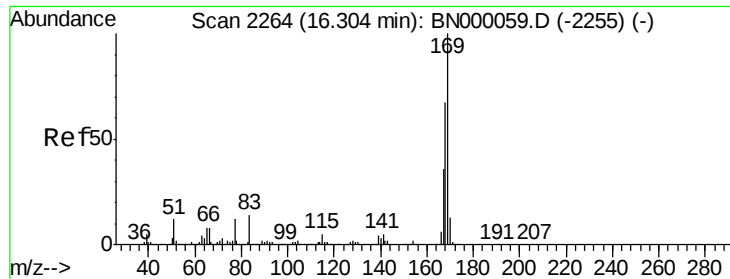
Sohil
2/13/2018 11:33:24 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.98 ng
RT: 16.169 min Scan# 2241
Delta R.T. -0.005 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.9	30.6	70.6
105	53.4	23.8	63.8





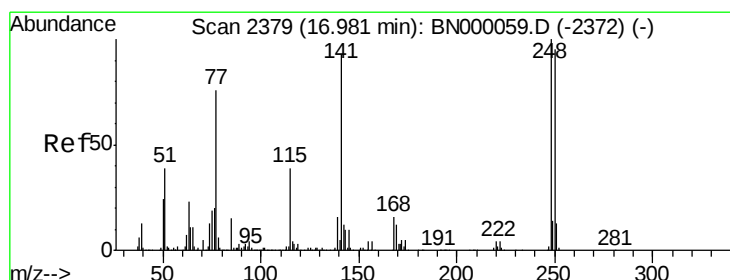
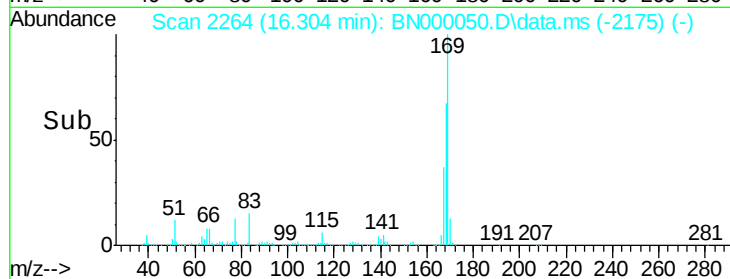
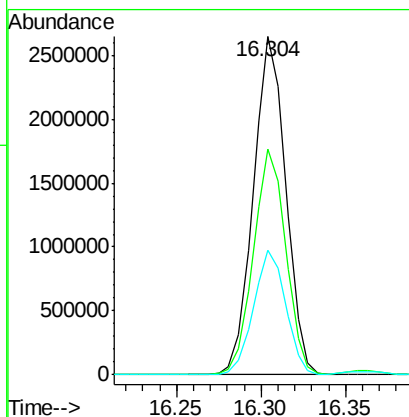
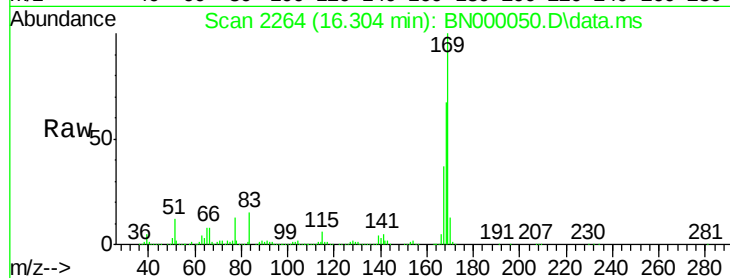
#65
n-Nitrosodiphenylamine
Concen: 38.69 ng
RT: 16.304 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	55.7	83.5
167	36.9	30.1	45.1

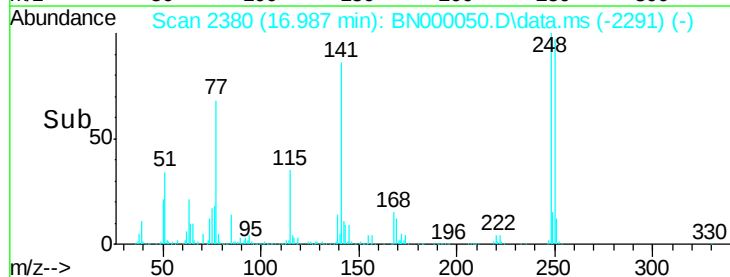
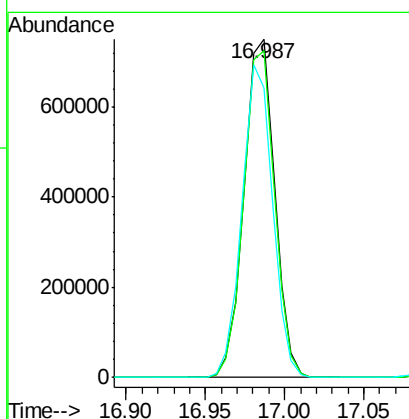
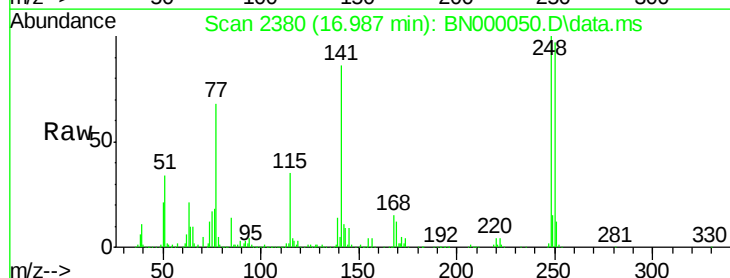
Manual Integrations
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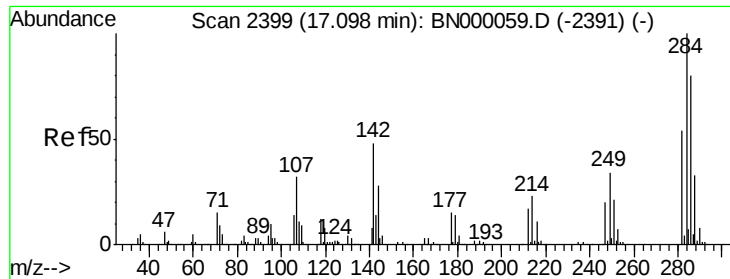
Sohil
2/13/2018 11:33:24 AM



#66
4-Bromophenyl-phenylether
Concen: 37.85 ng
RT: 16.987 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	77.1	115.7
141	85.8	50.8	76.2





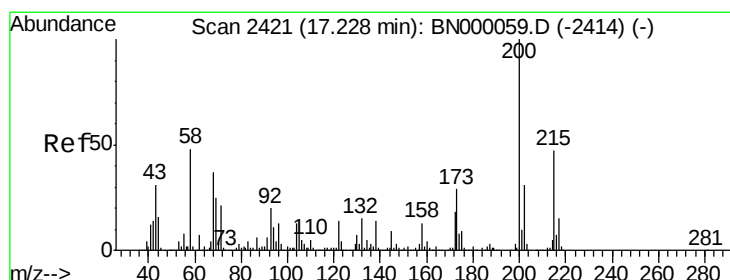
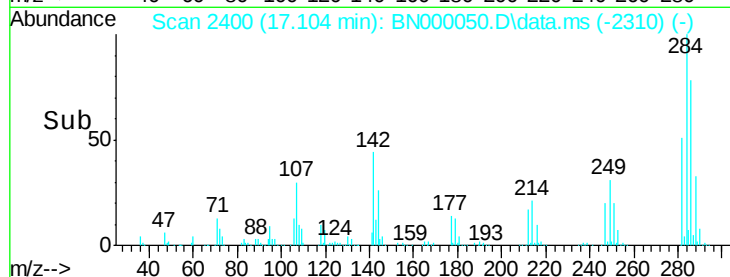
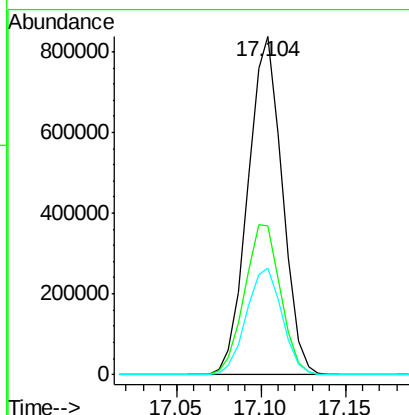
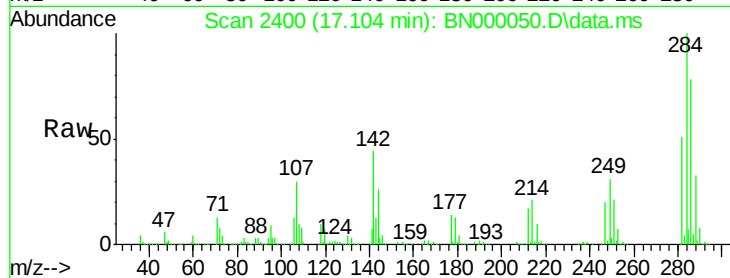
#67
Hexachlorobenzene
Concen: 37.86 ng
RT: 17.104 min Scan# 241
Delta R.T. 0.000 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 1182858
Ion Ratio Lower Upper
284 100
142 43.8 26.8 40.2#
249 31.4 26.3 39.5

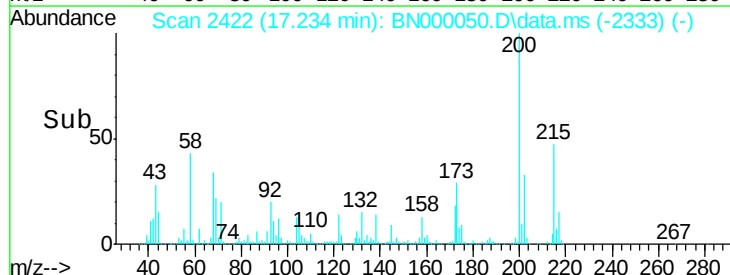
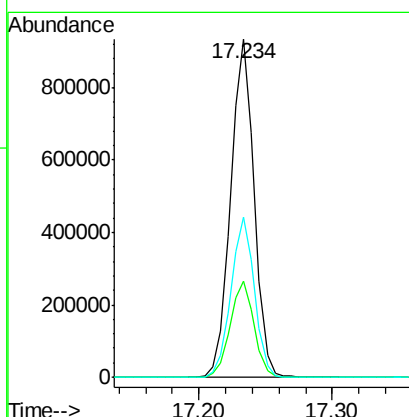
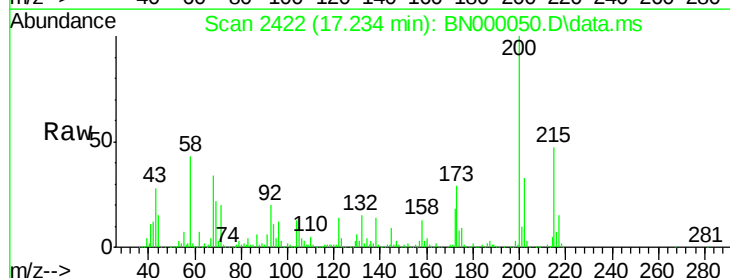
Manual Integrations
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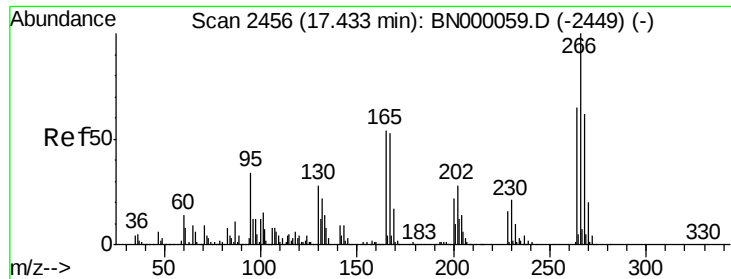
Sohil
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#68
Atrazine
Concen: 38.62 ng
RT: 17.234 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion:200 Resp: 1150621
Ion Ratio Lower Upper
200 100
173 28.6 5.2 45.2
215 47.2 30.4 70.4





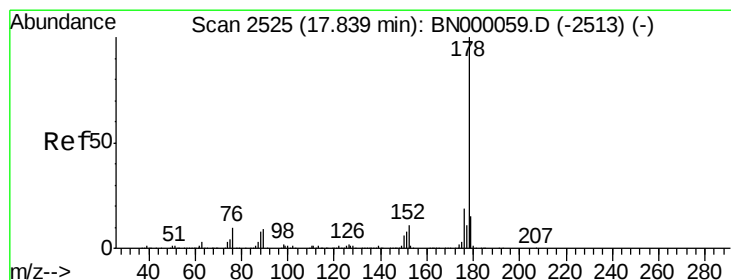
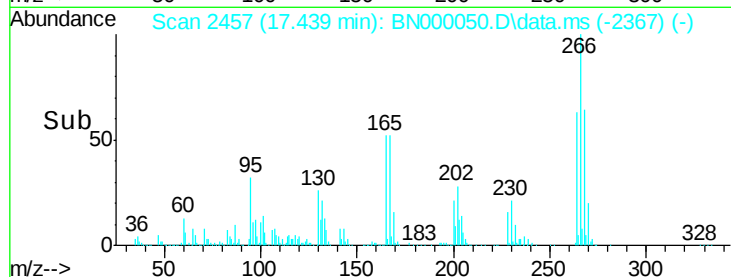
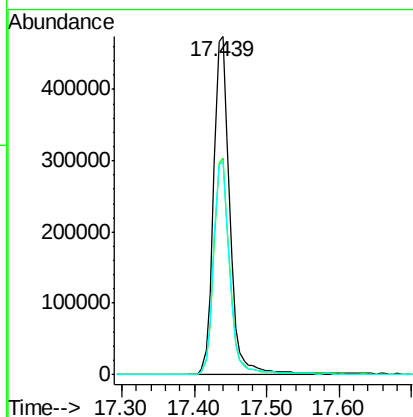
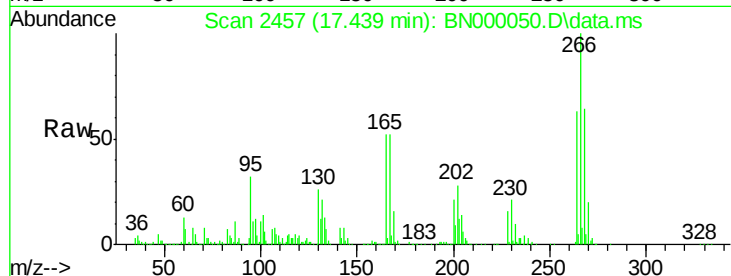
#69
 Pentachlorophenol
 Concen: 37.75 ng
 RT: 17.439 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	740629		
268	64.1		51.1	76.7
264	63.0		49.6	74.4

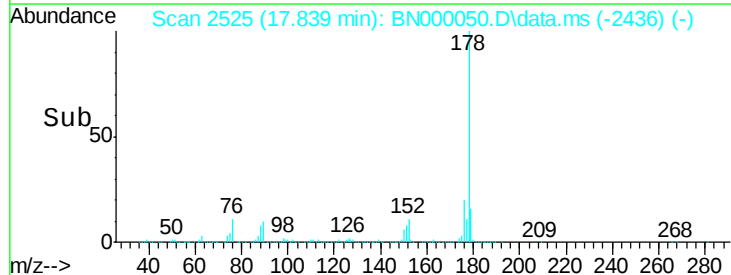
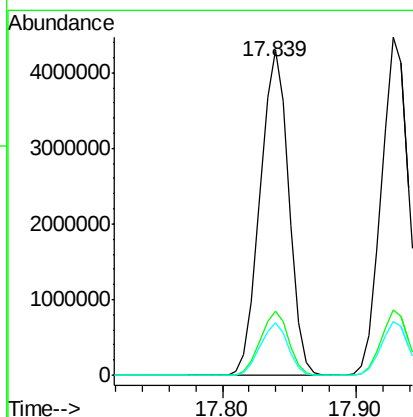
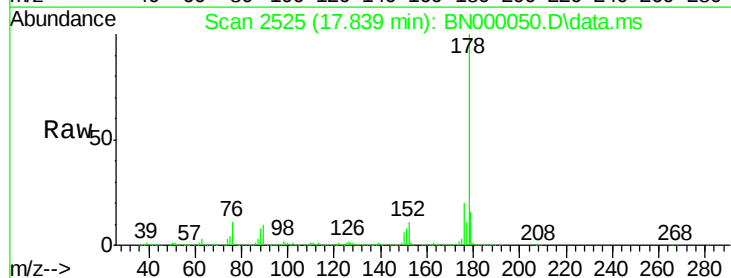
Manual Integrations
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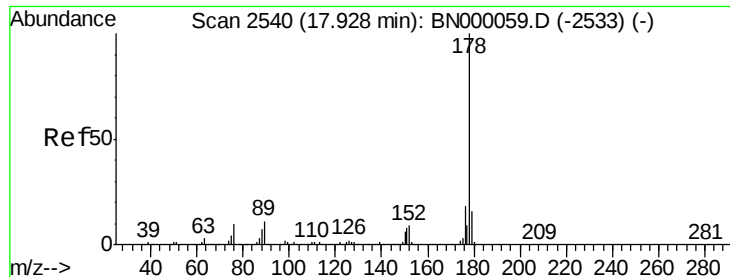
Sohil
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#70
 Phenanthrene
 Concen: 38.26 ng
 RT: 17.839 min Scan# 2525
 Delta R.T. -0.006 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	6358437		
176	19.9		15.7	23.5
179	16.0		12.5	18.7





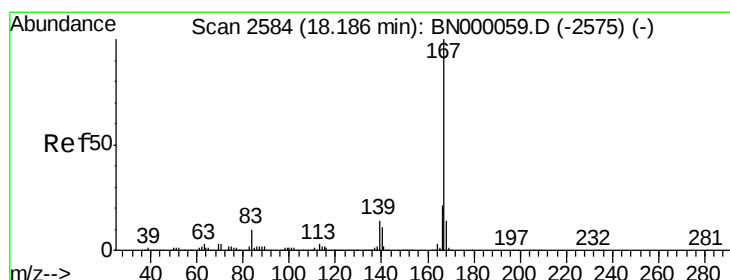
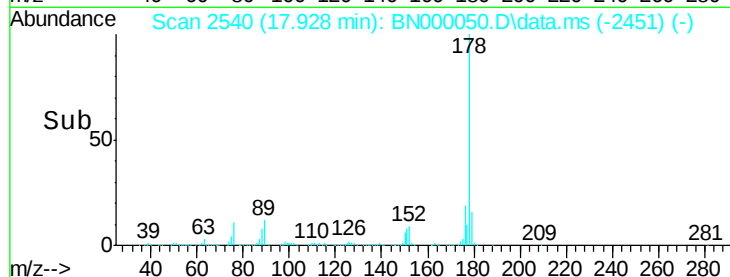
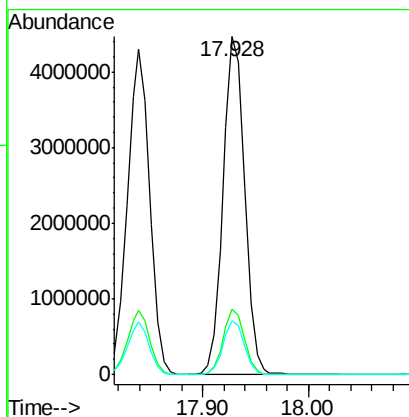
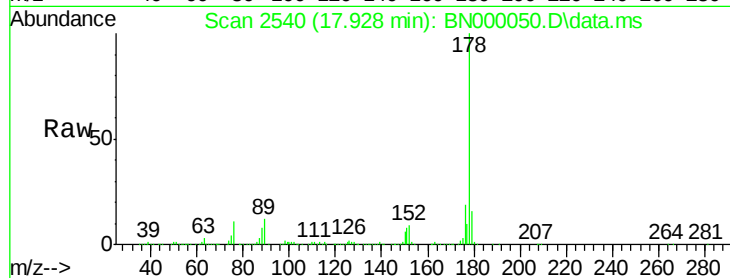
#71
 Anthracene
 Concen: 39.35 ng
 RT: 17.928 min Scan# 2540
 Delta R.T. -0.006 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.9	12.5	18.7

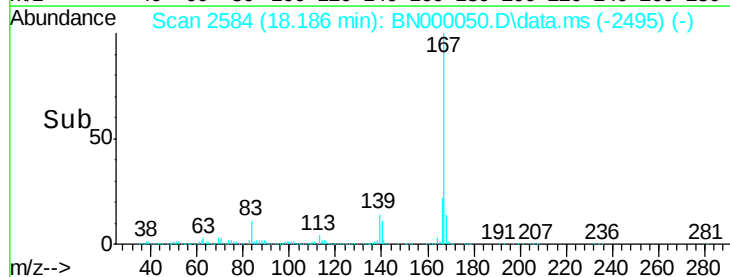
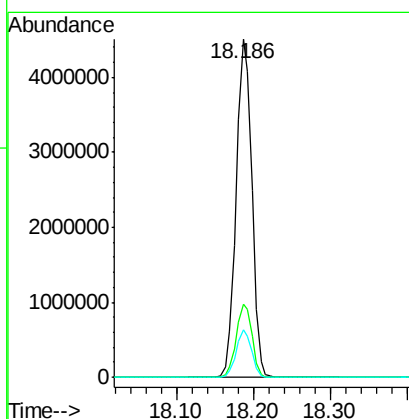
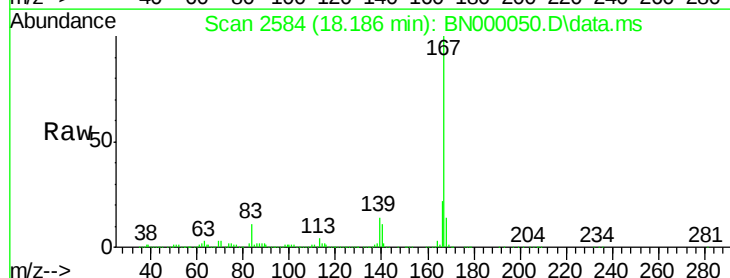
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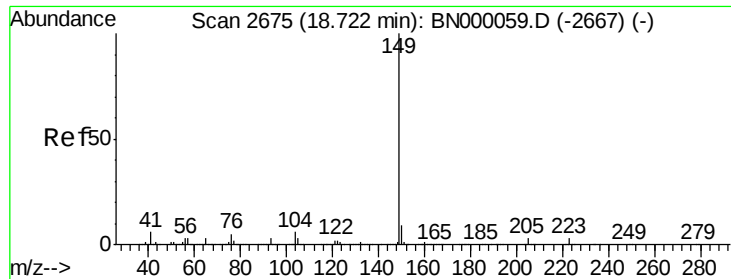
Sohil
 2/13/2018 11:33:24 AM



#72
 Carbazole
 Concen: 39.83 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

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





#73

Di-n-butylphthalate

Concen: 40.47 ng

RT: 18.722 min Scan# 26

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 7241777

Ion Ratio Lower Upper

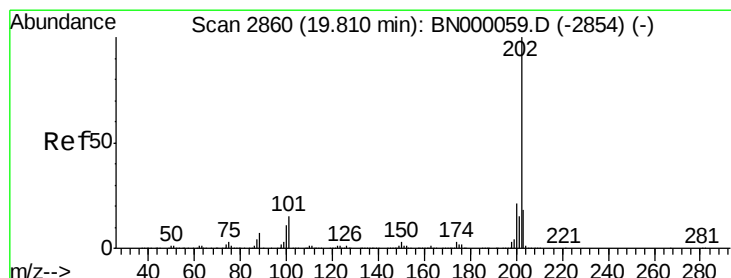
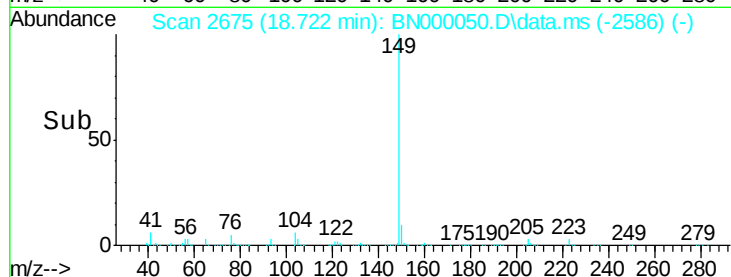
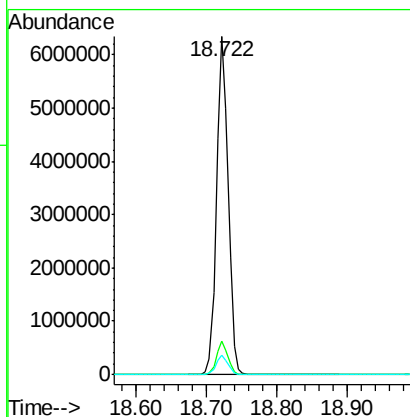
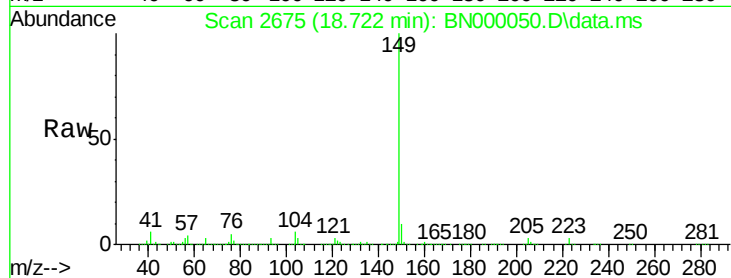
149 100

150 9.8 7.8 11.6

104 5.8 3.9 5.9

Manual Integrations
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#74

Fluoranthene

Concen: 40.37 ng

RT: 19.816 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

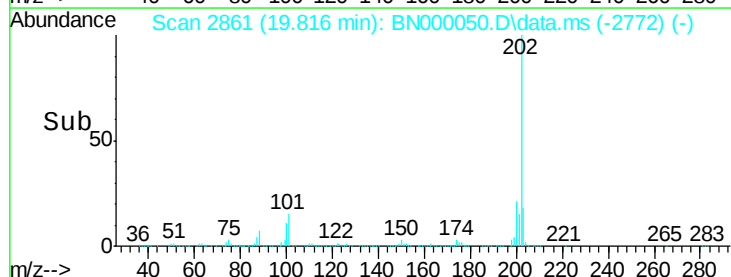
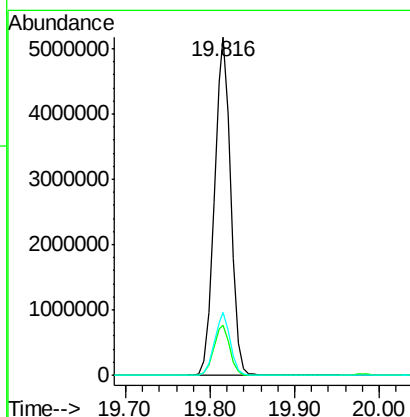
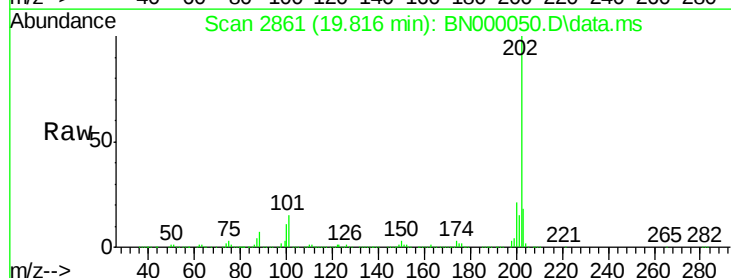
Tgt Ion:202 Resp: 7038184

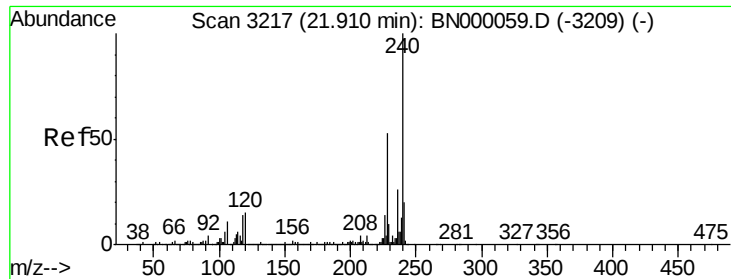
Ion Ratio Lower Upper

202 100

101 14.9 0.0 28.9

203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.916 min Scan# 3217

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 3121091

Ion Ratio Lower Upper

240 100

120 15.3 6.8 10.2#

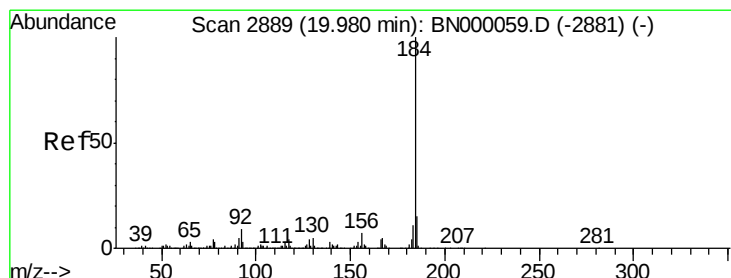
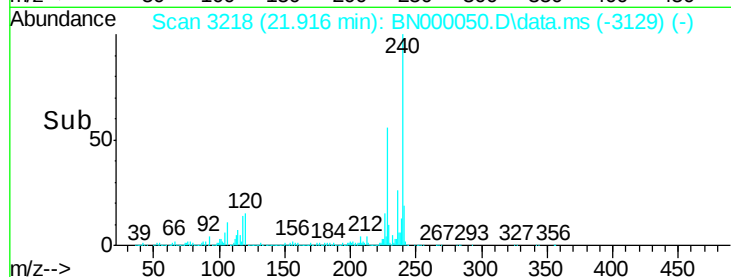
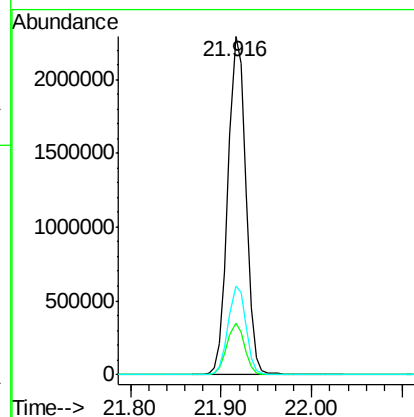
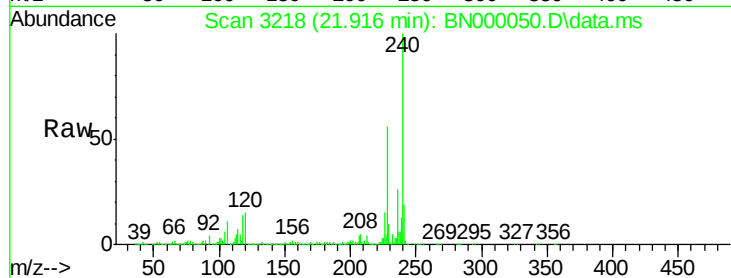
236 26.3 20.9 31.3

Manual Integrations

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#76

Benzidine

Concen: 39.10 ng

RT: 19.980 min Scan# 2889

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

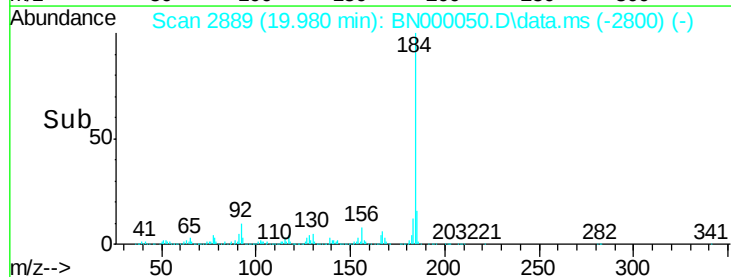
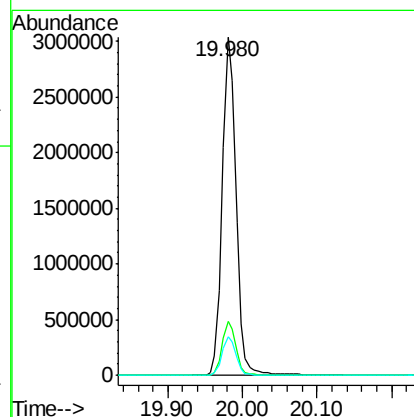
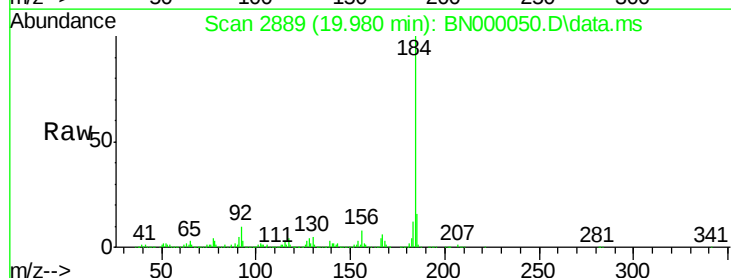
Tgt Ion:184 Resp: 3889771

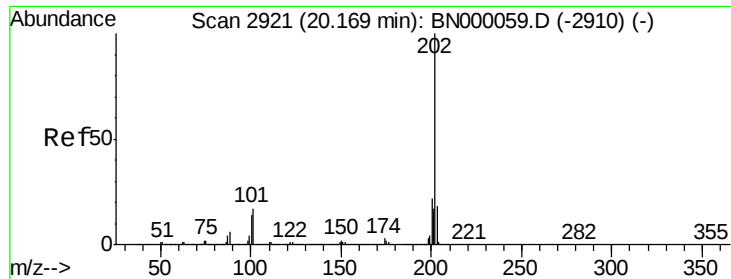
Ion Ratio Lower Upper

184 100

185 16.0 11.1 16.7

183 11.6 10.6 16.0





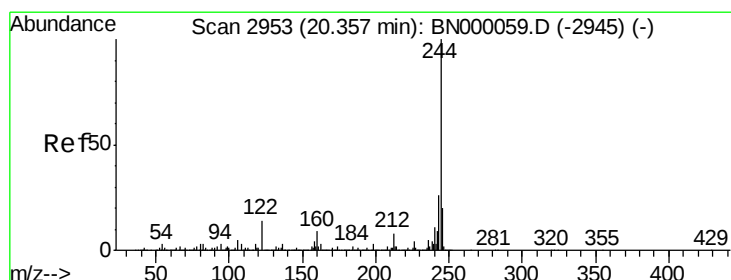
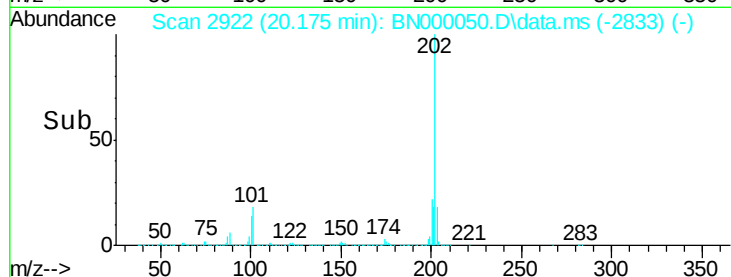
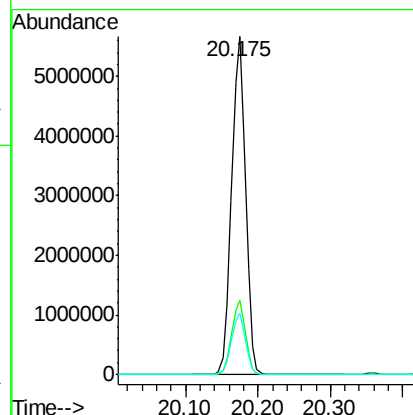
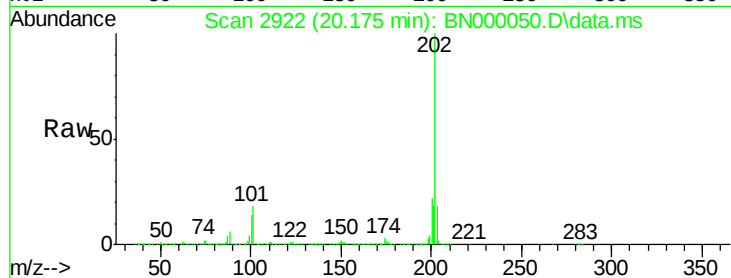
#77
Pvrene
Concen: 38.28 ng
RT: 20.175 min Scan# 29
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.2	13.9	20.9

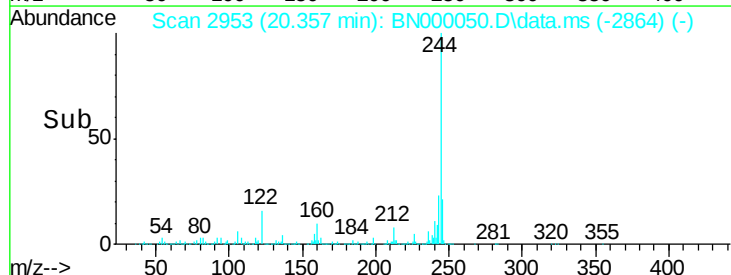
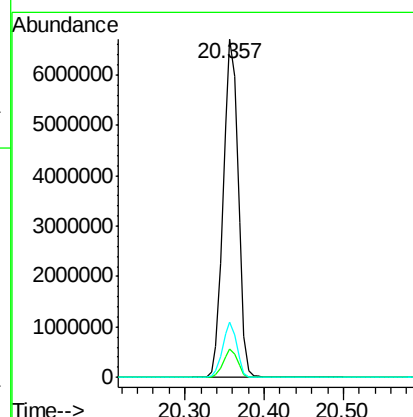
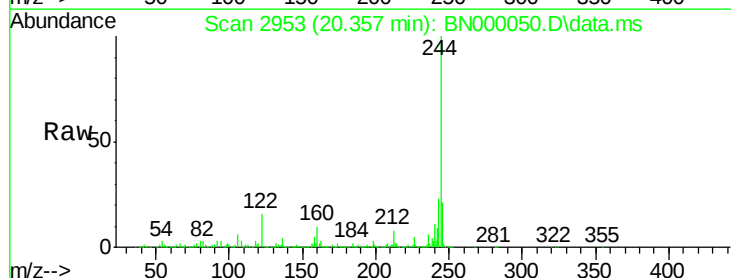
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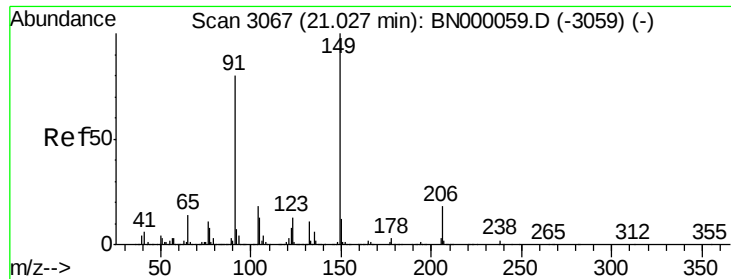
Sohil
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#78
Terphenyl-d14
Concen: 75.92 ng
RT: 20.357 min Scan# 2953
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.8	8.8
122	16.2	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 36.90 ng

RT: 21.033 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 3341088

Ion Ratio Lower Upper

149 100

91 75.1 62.2 93.2

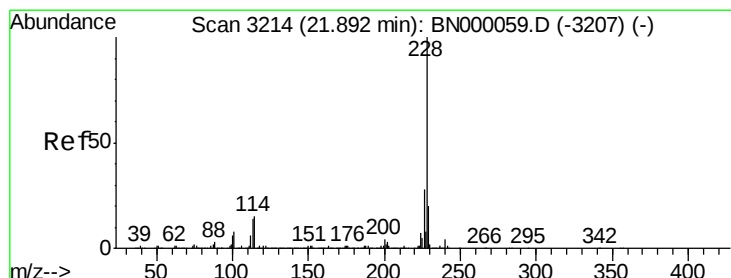
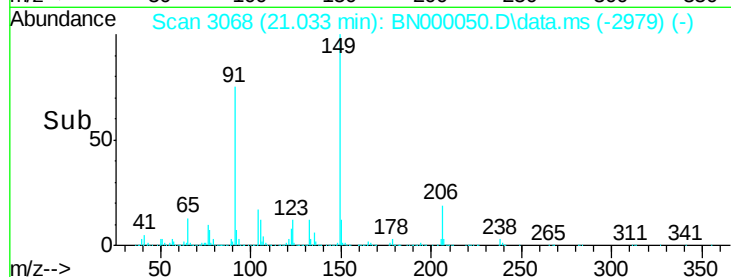
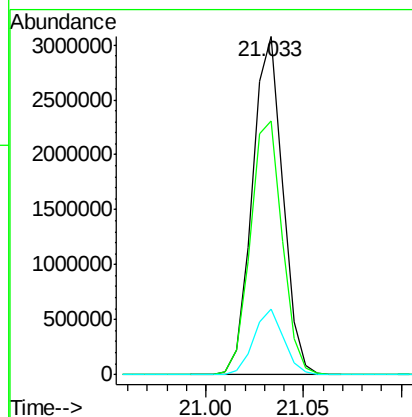
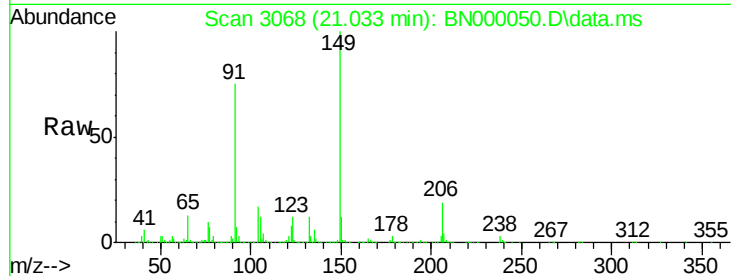
206 19.4 18.6 27.8

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#80

Benzo(a)anthracene

Concen: 38.76 ng

RT: 21.898 min Scan# 3215

Delta R.T. -0.012 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

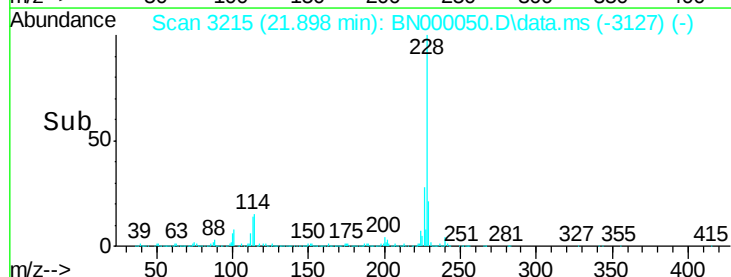
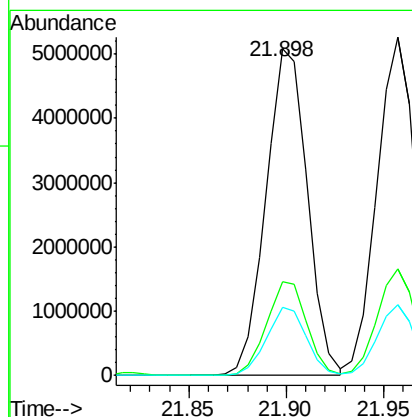
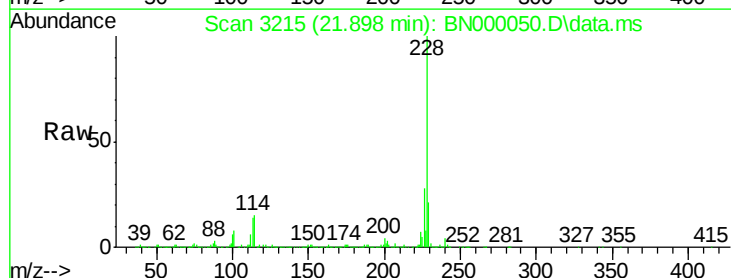
Tgt Ion:228 Resp: 7436106

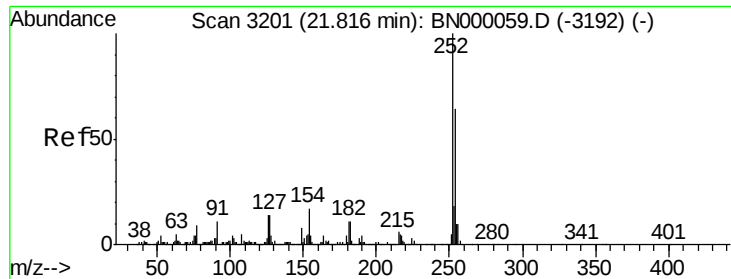
Ion Ratio Lower Upper

228 100

226 28.4 22.7 34.1

229 20.7 16.2 24.2





#81

3,3'-Dichlorobenzidine

Concen: 39.33 ng

RT: 21.822 min Scan# 32

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2771100

Ion Ratio Lower Upper

252 100

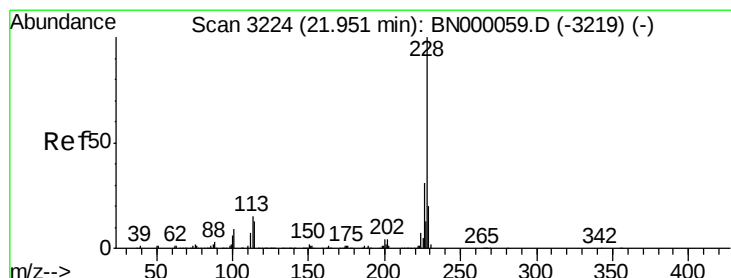
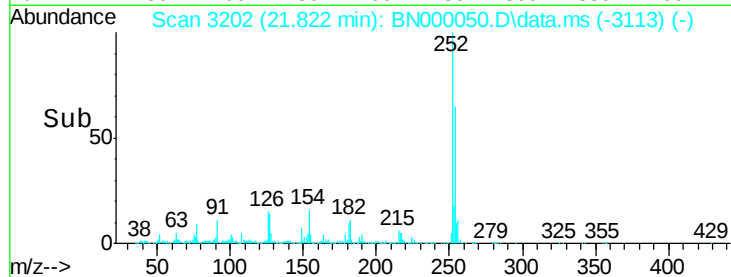
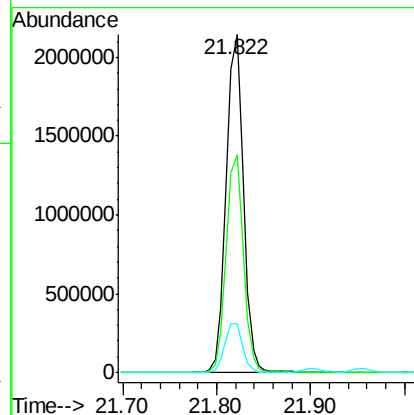
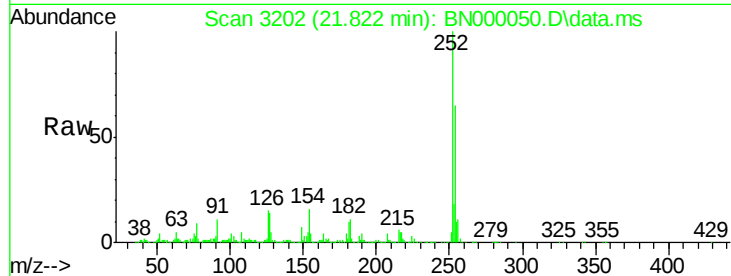
254 64.5 50.8 76.2

126 14.5 7.4 11.2#

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#82

Chrysene

Concen: 37.98 ng

RT: 21.957 min Scan# 3225

Delta R.T. -0.006 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

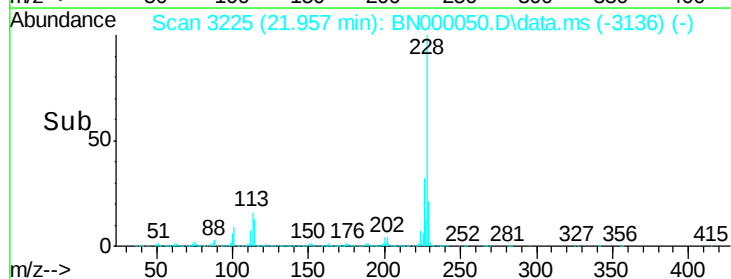
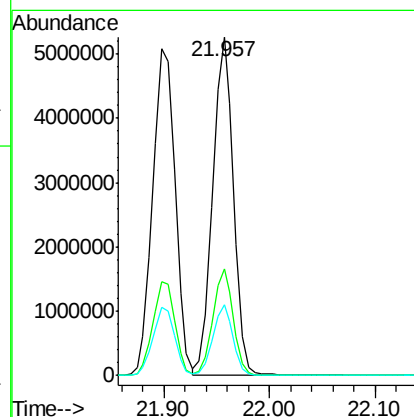
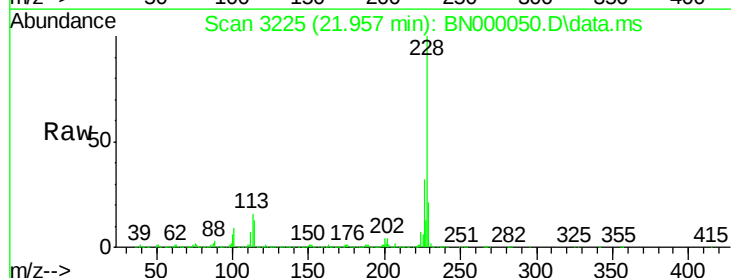
Tgt Ion:228 Resp: 7260290

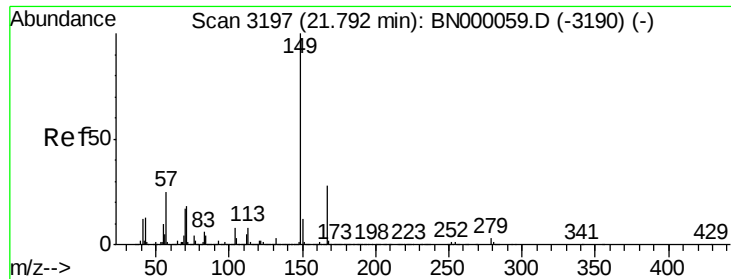
Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

229 21.0 15.0 22.4





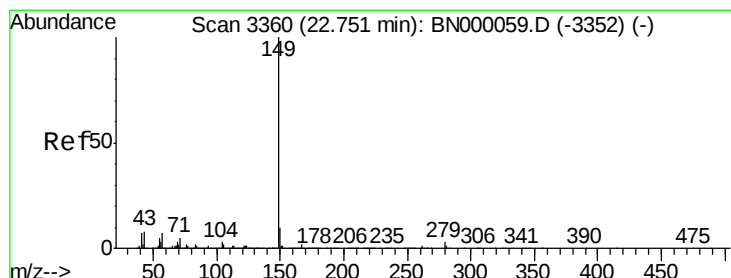
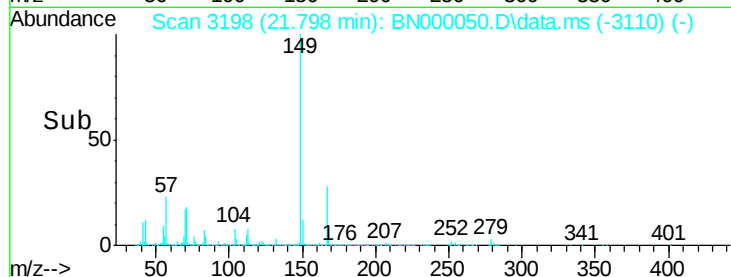
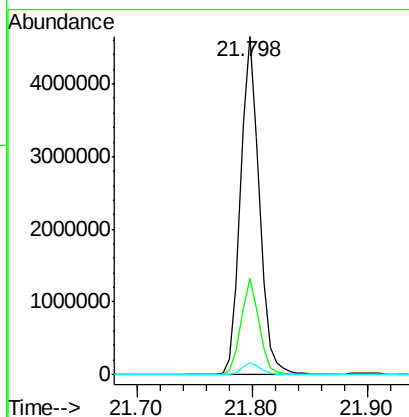
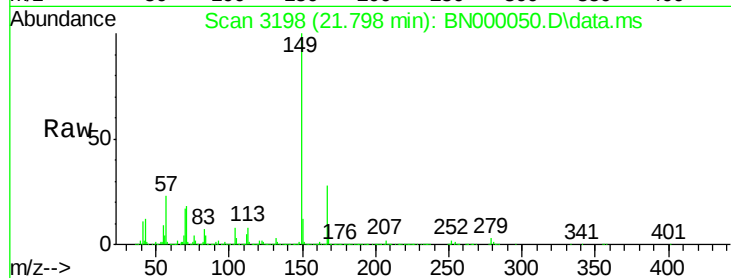
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.17 ng
 RT: 21.798 min Scan# 3197
 Delta R.T. -0.011 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 5242598
 Ion Ratio Lower Upper
 149 100
 167 28.5 24.3 36.5
 279 3.5 4.0 6.0#

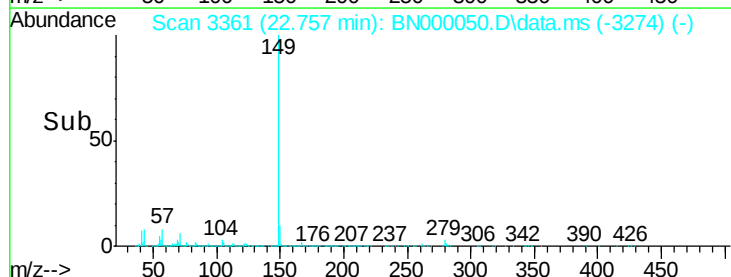
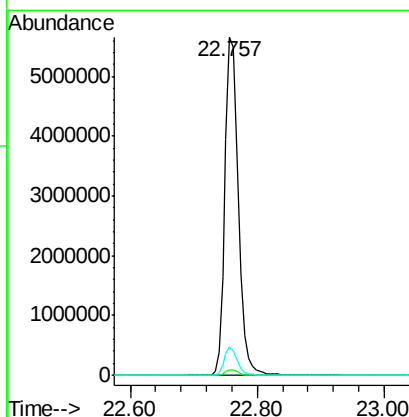
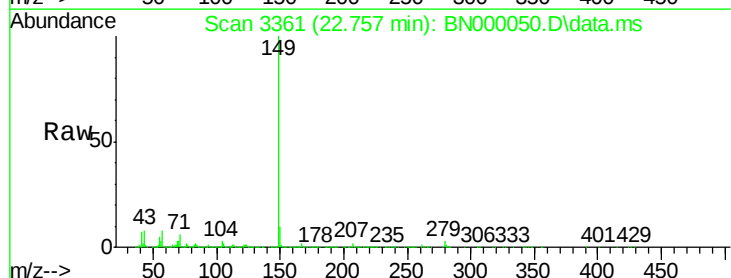
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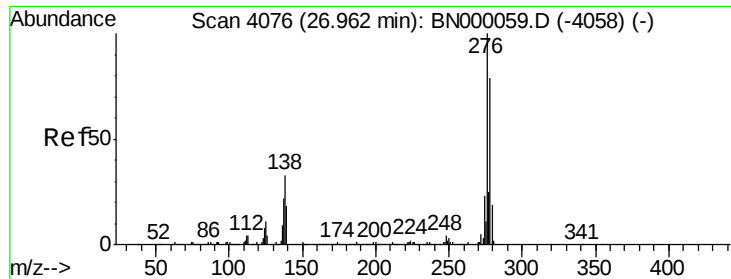
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#84
 Di-n-octyl phthalate
 Concen: 37.30 ng
 RT: 22.757 min Scan# 3361
 Delta R.T. -0.017 min
 Lab File: BN000050.D
 Acq: 09 Feb 2018 09:42

Tgt Ion:149 Resp: 8445752
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.2 8.9 13.3#





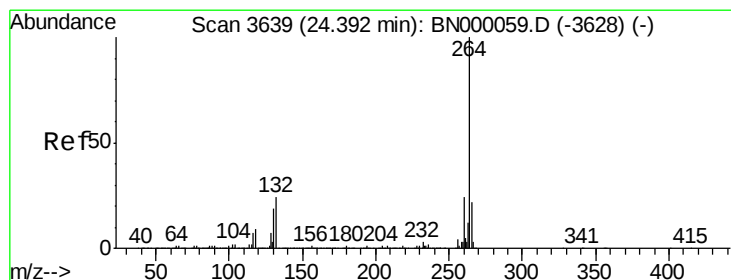
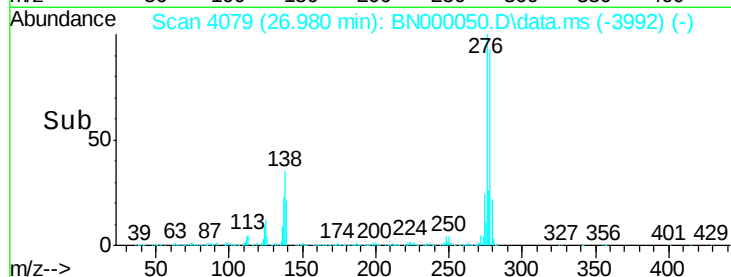
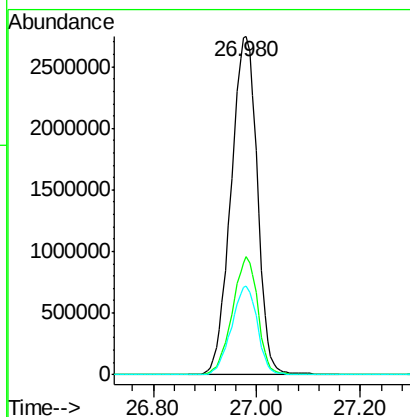
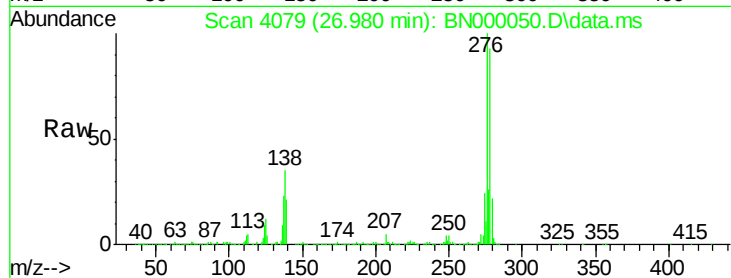
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.22 ng
RT: 26.980 min Scan# 4076
Delta R.T. -0.017 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 9679027
Ion Ratio Lower Upper
276 100
138 33.5 16.0 24.0#
277 25.6 20.0 30.0

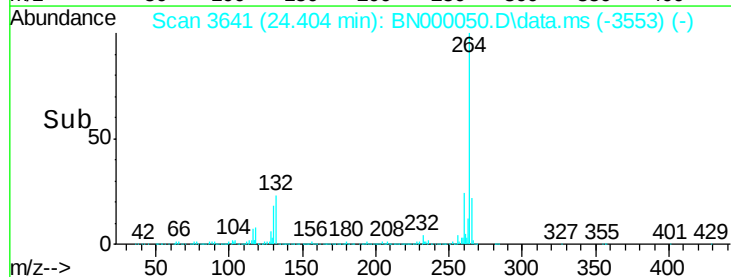
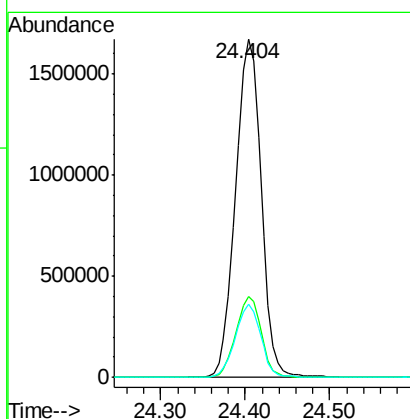
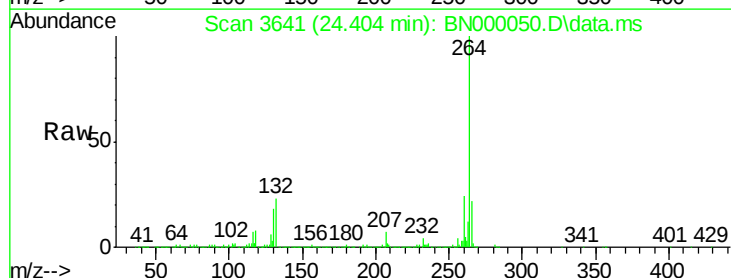
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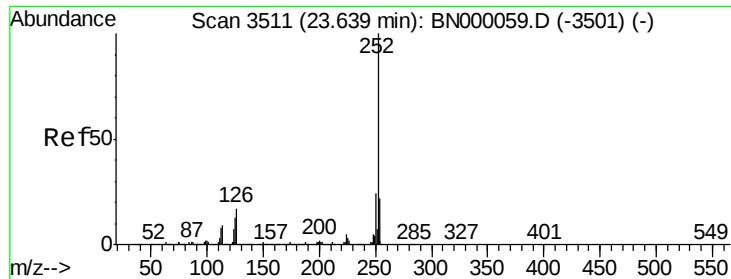
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.404 min Scan# 3641
Delta R.T. -0.012 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion:264 Resp: 3494058
Ion Ratio Lower Upper
264 100
260 23.9 17.4 26.0
265 21.6 17.7 26.5





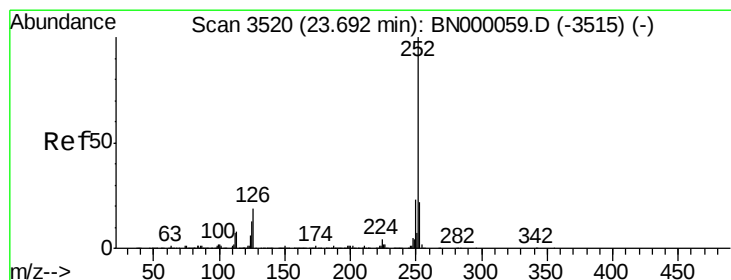
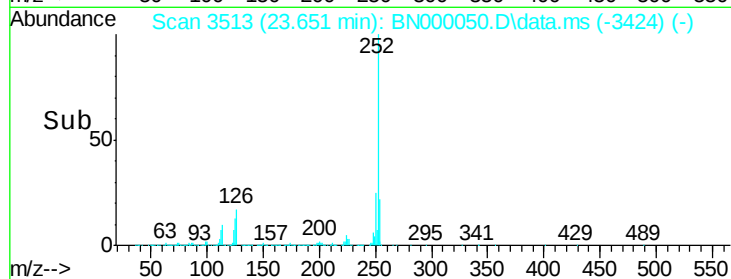
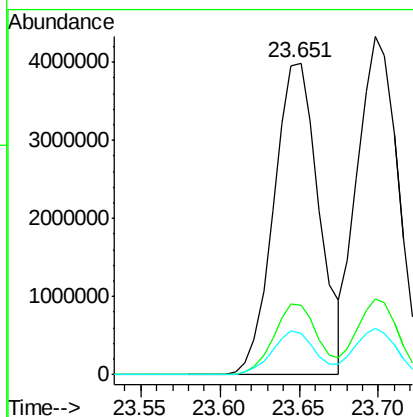
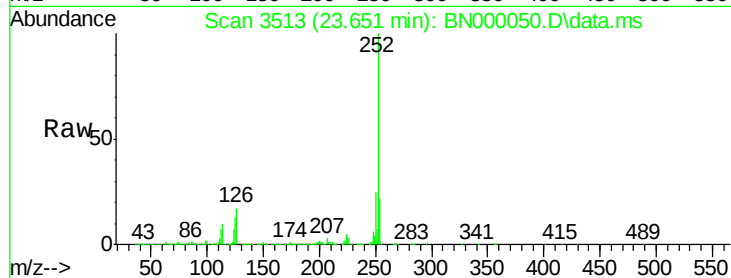
#87
Benzo(b)fluoranthene
Concen: 38.70 ng
RT: 23.651 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	13.3	7.2	10.8

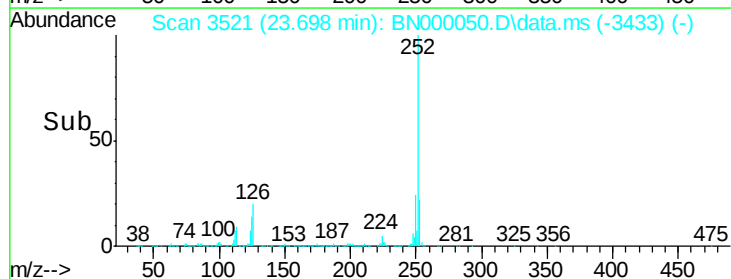
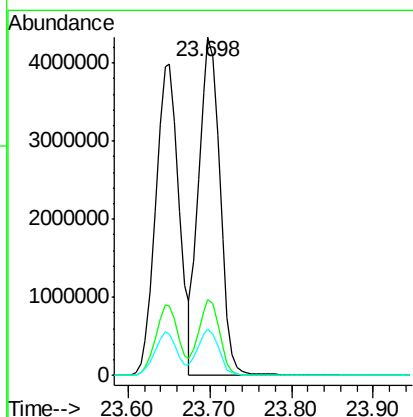
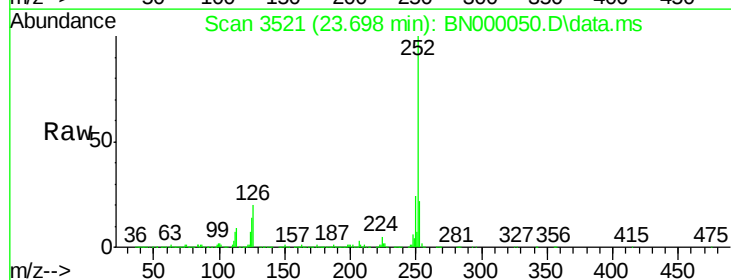
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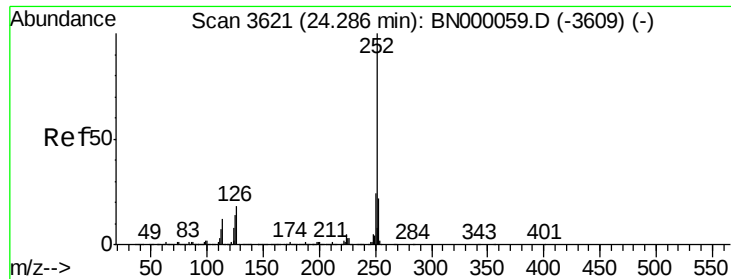
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#88
Benzo(k)fluoranthene
Concen: 37.89 ng
RT: 23.698 min Scan# 3521
Delta R.T. -0.012 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	13.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.01 ng

RT: 24.298 min Scan# 36

Delta R.T. -0.012 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 7651580

Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

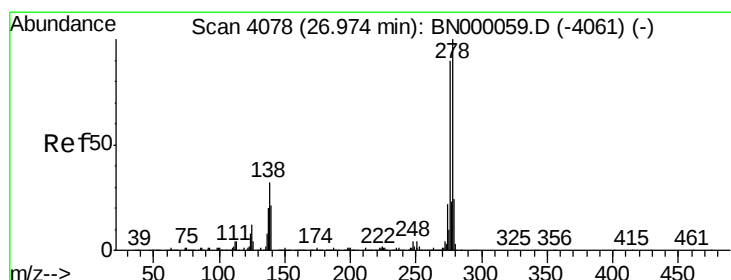
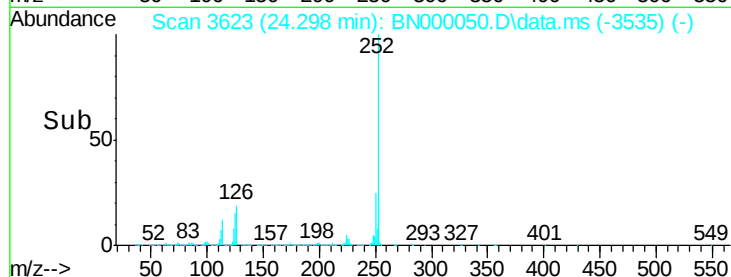
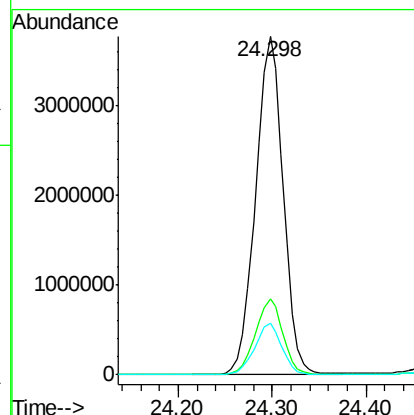
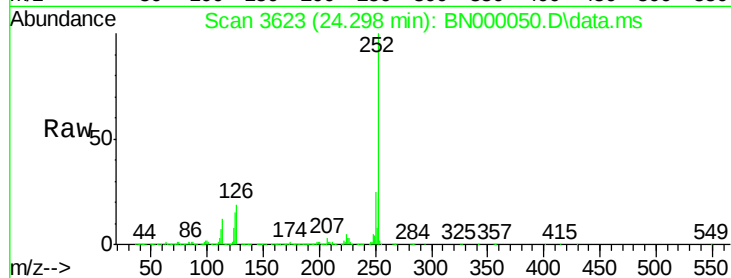
125 15.1 7.3 10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.65 ng

RT: 26.986 min Scan# 4080

Delta R.T. -0.023 min

Lab File: BN000050.D

Acq: 09 Feb 2018 09:42

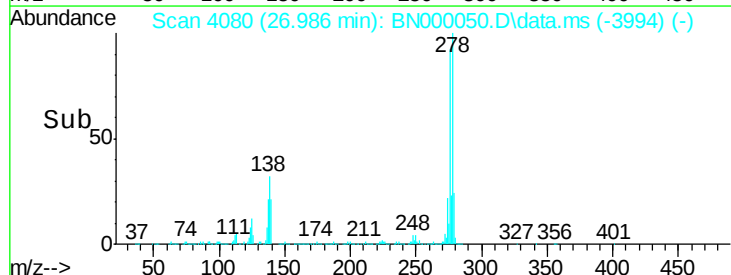
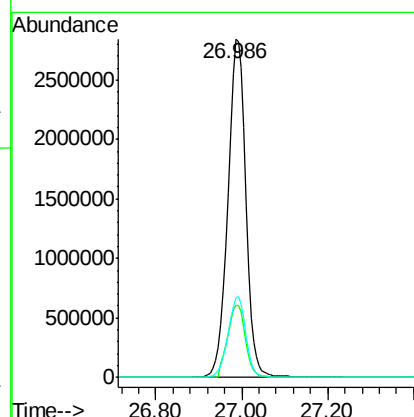
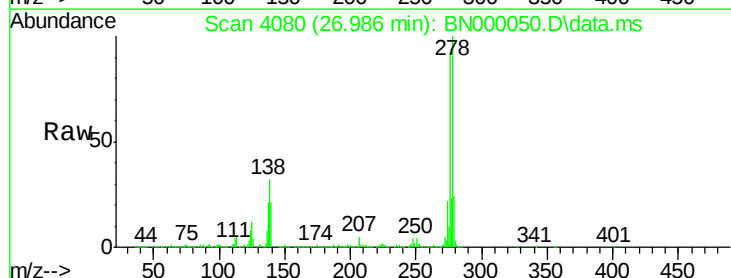
Tgt Ion:278 Resp: 8132963

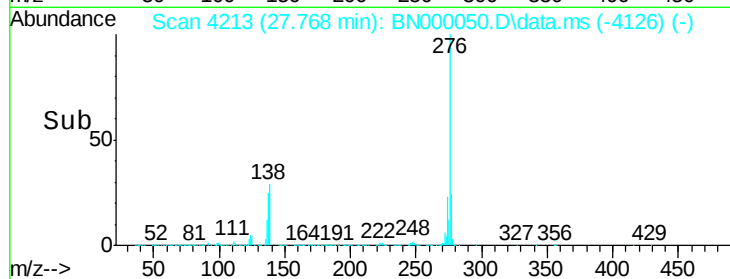
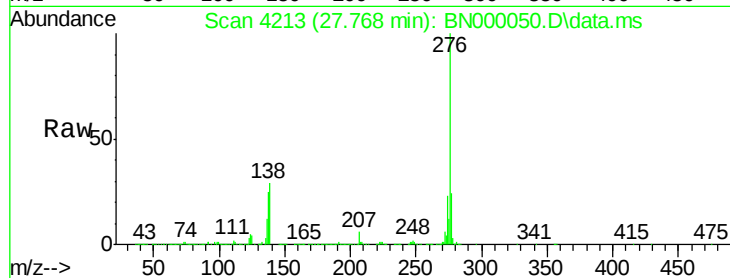
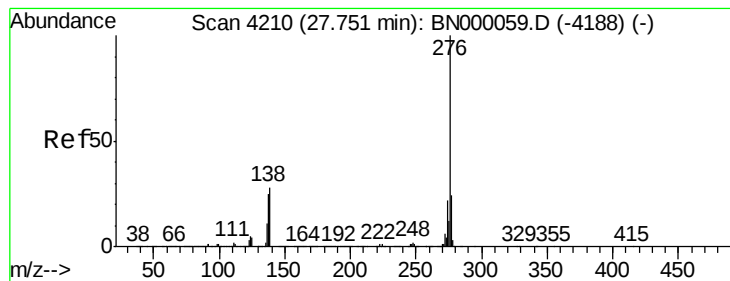
Ion Ratio Lower Upper

278 100

139 21.2 9.8 14.6#

279 23.7 18.4 27.6





#91
Benzo(a,h,i)perylene
Concen: 39.15 ng
RT: 27.768 min Scan# 4213
Delta R.T. -0.017 min
Lab File: BN000050.D
Acq: 09 Feb 2018 09:42

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.3	27.5
138	28.6	13.9	20.9

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040

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