

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
 Data File : BG049400.D
 Acq On : 21 Jul 2021 15:32
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
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Quant Time: Jul 21 16:12:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 14:53:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	32958	20.00	ng	0.00
21) Naphthalene-d8	10.874	136	113660	20.00	ng	# 0.00
39) Acenaphthene-d10	14.704	164	74796	20.00	ng	0.00
64) Phenanthrene-d10	17.453	188	156588	20.00	ng	# 0.00
76) Chrysene-d12	21.736	240	153366	20.00	ng	0.00
86) Perylene-d12	25.014	264	165552	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	288803	137.25	ng	0.00
7) Phenol-d6	7.214	99	421051	140.35	ng	0.00
23) Nitrobenzene-d5	9.229	82	405246	151.17	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	167077	128.86	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	793271	143.09	ng	0.00
79) Terphenyl-d14	20.062	244	1212225	133.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.478	88	60684	65.69	ng	98
3) Pyridine	3.884	79	173706	69.54	ng	85
4) n-Nitrosodimethylamine	3.801	42	89512	63.09	ng	# 71
6) Aniline	7.379	93	223942	61.31	ng	# 93
8) 2-Chlorophenol	7.620	128	144596	62.63	ng	92
9) Benzaldehyde	7.191	77	117702	74.59	ng	87
10) Phenol	7.244	94	197232	65.45	ng	93
11) bis(2-Chloroethyl)ether	7.473	93	136496	62.09	ng	90
12) 1,3-Dichlorobenzene	7.943	146	170305	65.95	ng	95
13) 1,4-Dichlorobenzene	8.090	146	169197	65.16	ng	96
14) 1,2-Dichlorobenzene	8.413	146	159391	63.76	ng	93
15) Benzyl Alcohol	8.295	79	173556	65.70	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.583	45	154333	41.36	ng	96
17) 2-Methylphenol	8.495	107	134802	66.38	ng	97
18) Hexachloroethane	9.147	117	66455	64.09	ng	96
19) n-Nitroso-di-n-propyla...	8.871	70	129198	59.92	ng	90
20) 3+4-Methylphenols	8.830	107	182896	64.96	ng	97
22) Acetophenone	8.883	105	240682	70.99	ng	# 96
24) Nitrobenzene	9.270	77	216156	74.41	ng	97
25) Isophorone	9.793	82	354616	68.86	ng	97
26) 2-Nitrophenol	9.981	139	81058	70.09	ng	97
27) 2,4-Dimethylphenol	10.040	122	121939	70.28	ng	95
28) bis(2-Chloroethoxy)met...	10.275	93	157092	64.69	ng	# 91
29) 2,4-Dichlorophenol	10.522	162	146034	70.18	ng	96
30) 1,2,4-Trichlorobenzene	10.739	180	157744	64.37	ng	99
31) Naphthalene	10.927	128	470902	71.16	ng	97
32) Benzoic acid	10.228	122	95065	75.33	ng	# 71
33) 4-Chloroaniline	11.033	127	187235	68.43	ng	98
34) Hexachlorobutadiene	11.209	225	113622	62.76	ng	92
35) Caprolactam	11.837	113	44382m	67.21	ng	
36) 4-Chloro-3-methylphenol	12.155	107	170591	71.25	ng	# 90
37) 2-Methylnaphthalene	12.531	142	348128	69.86	ng	95
38) 1-Methylnaphthalene	12.748	142	325921	69.06	ng	95
40) 1,2,4,5-Tetrachloroben...	12.895	216	173542	66.51	ng	96
41) Hexachlorocyclopentadiene	12.877	237	91307	59.07	ng	94
43) 2,4,6-Trichlorophenol	13.136	196	121021	67.16	ng	89

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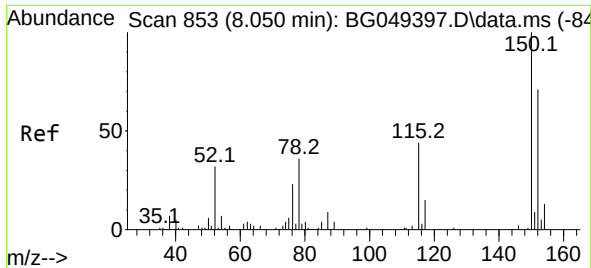
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.212	196	126049	63.97	ng	91
46) 1,1'-Biphenyl	13.535	154	422539	75.62	ng	96
47) 2-Chloronaphthalene	13.582	162	326294	70.97	ng	98
48) 2-Nitroaniline	13.782	65	122306	72.95	ng	96
49) Acenaphthylene	14.428	152	527673	72.79	ng	97
50) Dimethylphthalate	14.158	163	419623	69.91	ng	100
51) 2,6-Dinitrotoluene	14.281	165	92894	67.51	ng	92
52) Acenaphthene	14.769	154	319485	70.72	ng	92
53) 3-Nitroaniline	14.610	138	95719	72.41	ng	95
54) 2,4-Dinitrophenol	14.816	184	52458	63.18	ng	93
55) Dibenzofuran	15.104	168	502421	68.31	ng	96
56) 4-Nitrophenol	14.921	139	75674	70.25	ng	95
57) 2,4-Dinitrotoluene	15.068	165	132546	67.81	ng	93
58) Fluorene	15.756	166	412603	67.83	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.327	232	116493	63.51	ng	97
60) Diethylphthalate	15.515	149	420941	66.18	ng	96
61) 4-Chlorophenyl-phenyle...	15.744	204	210304	62.46	ng	92
62) 4-Nitroaniline	15.779	138	97284	70.85	ng	90
63) Azobenzene	16.038	77	454145	70.82	ng	88
65) 4,6-Dinitro-2-methylph...	15.832	198	77333	69.14	ng	88
66) n-Nitrosodiphenylamine	15.961	169	348745	71.21	ng	98
67) 4-Bromophenyl-phenylether	16.637	248	142596	67.50	ng	94
68) Hexachlorobenzene	16.760	284	158776	67.99	ng	97
69) Atrazine	16.907	200	135353	83.22	ng	97
70) Pentachlorophenol	17.101	266	87580	64.42	ng	99
71) Phenanthrene	17.500	178	644939	71.52	ng	97
72) Anthracene	17.588	178	630899	70.19	ng	97
73) Carbazole	17.859	167	605998	70.71	ng	98
74) Di-n-butylphthalate	18.411	149	696198	70.65	ng	98
75) Fluoranthene	19.504	202	798716	70.76	ng	98
77) Benzidine	19.686	184	312150	94.76	ng	97
78) Pyrene	19.868	202	779262	68.41	ng	96
80) Butylbenzylphthalate	20.749	149	311294	72.13	ng	99
81) Benzo(a)anthracene	21.718	228	758992	66.35	ng	99
82) 3,3'-Dichlorobenzidine	21.630	252	222135	57.08	ng	96
83) Chrysene	21.789	228	718788	66.14	ng	96
84) Bis(2-ethylhexyl)phtha...	21.612	149	456536	74.90	ng	# 93
85) Di-n-octyl phthalate	22.846	149	779091	75.94	ng	99
87) Indeno(1,2,3-cd)pyrene	28.785	276	923526	69.91	ng	98
88) Benzo(b)fluoranthene	23.974	252	840043	70.32	ng	# 95
89) Benzo(k)fluoranthene	24.050	252	787816	69.12	ng	# 98
90) Benzo(a)pyrene	24.873	252	767473	69.64	ng	# 98
91) Dibenzo(a,h)anthracene	28.856	278	764789	68.59	ng	# 94
92) Benzo(g,h,i)perylene	29.972	276	767626	69.84	ng	# 97

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



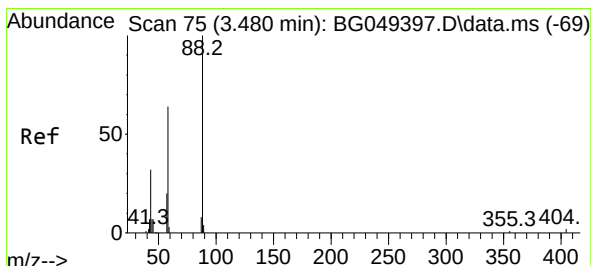
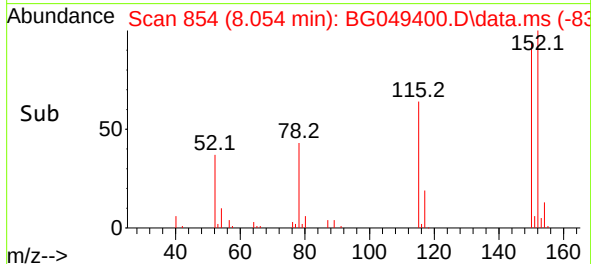
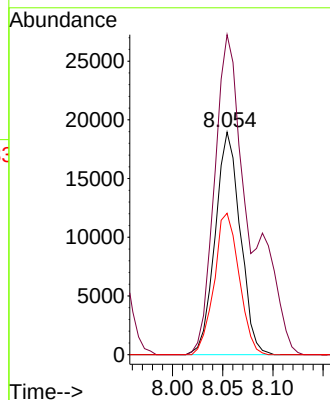
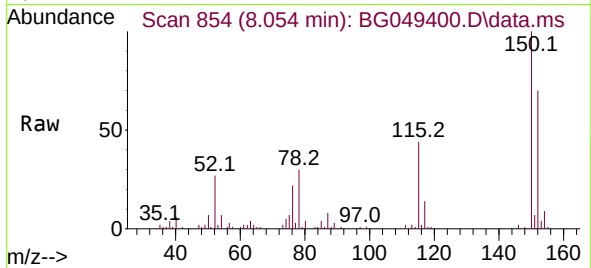
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.054 min Scan# 854
 Delta R.T. 0.004 min
 Lab File: BG049400.D
 Acq: 21 Jul 2021 15:32

Tgt Ion: 152 Resp: 32958
 Ion Ratio Lower Upper
 152 100
 150 143.8 119.4 179.0
 115 63.5 60.2 90.4

Instrument :
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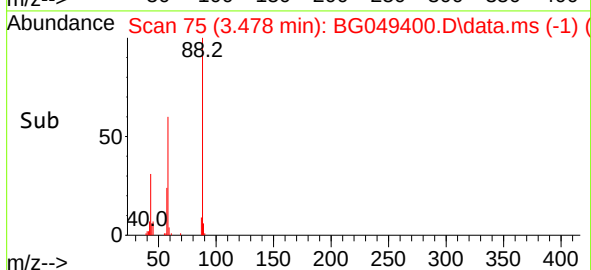
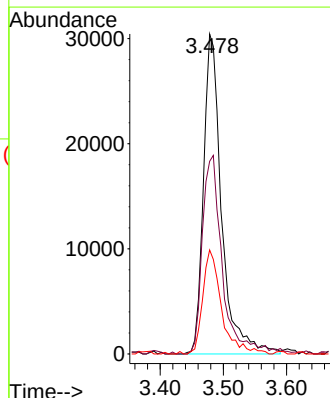
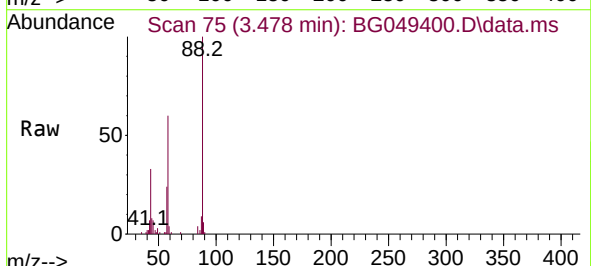
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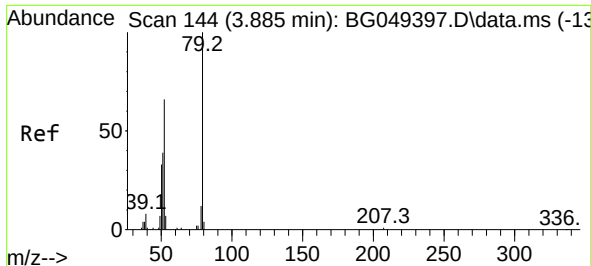
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#2
 1,4-Dioxane
 Concen: 65.69 ng
 RT: 3.478 min Scan# 75
 Delta R.T. -0.001 min
 Lab File: BG049400.D
 Acq: 21 Jul 2021 15:32

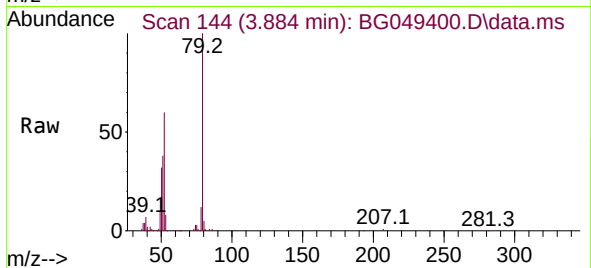
Tgt Ion: 88 Resp: 60684
 Ion Ratio Lower Upper
 88 100
 58 68.8 55.7 83.5
 43 33.6 29.3 43.9





#3
Pyridine
Concen: 69.54 ng
RT: 3.884 min Scan# 144
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

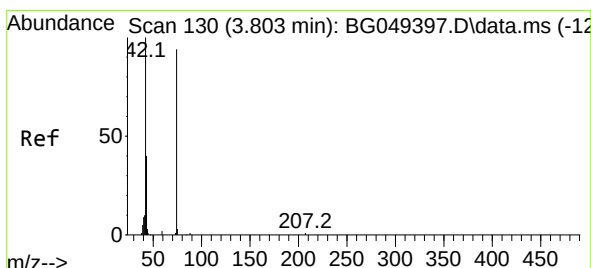
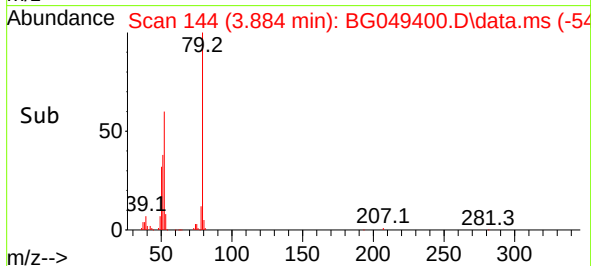
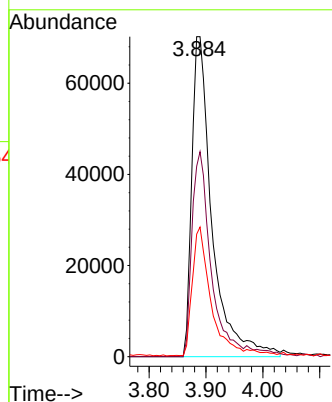
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



Tgt Ion: 79 Resp: 173706
Ion Ratio Lower Upper
79 100
52 59.5 58.4 87.6
51 38.3 37.0 55.6

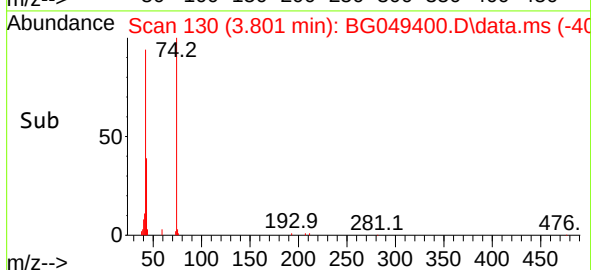
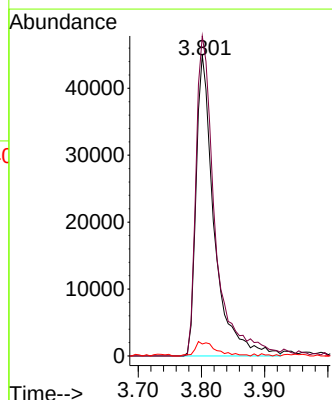
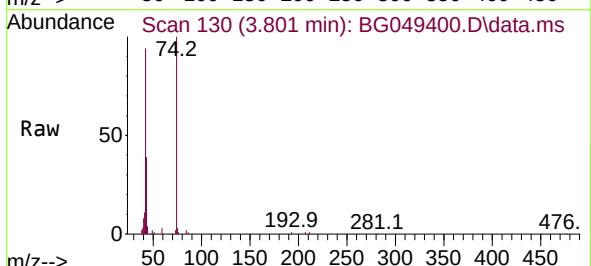
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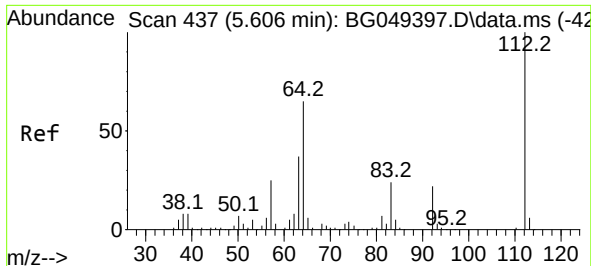
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#4
n-Nitrosodimethylamine
Concen: 63.09 ng
RT: 3.801 min Scan# 130
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion: 42 Resp: 89512
Ion Ratio Lower Upper
42 100
74 106.4 64.0 96.0#
44 4.0 2.7 4.1





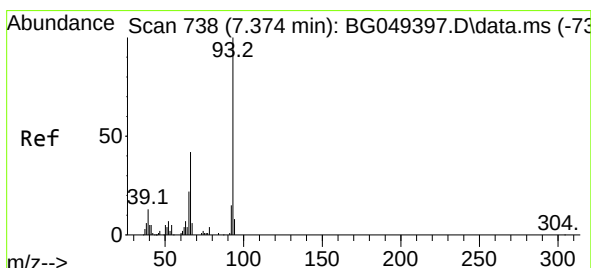
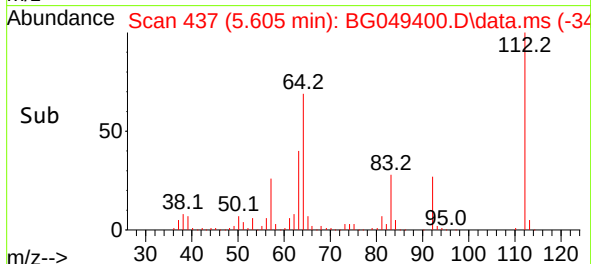
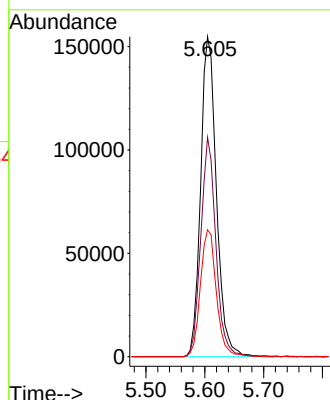
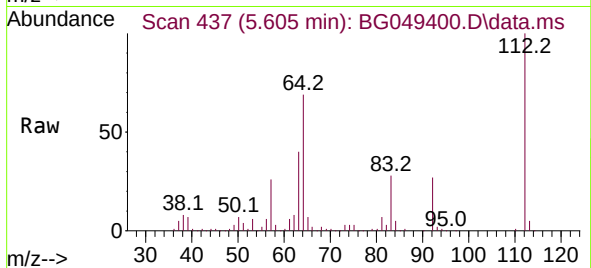
#5
2-Fluorophenol
Concen: 137.25 ng
RT: 5.605 min Scan# 437
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion: 112 Resp: 288803
Ion Ratio Lower Upper
112 100
64 68.6 46.7 70.1
63 39.6 35.3 52.9

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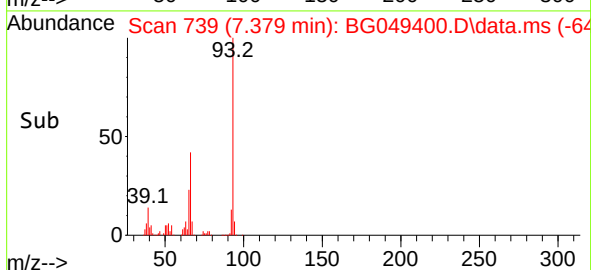
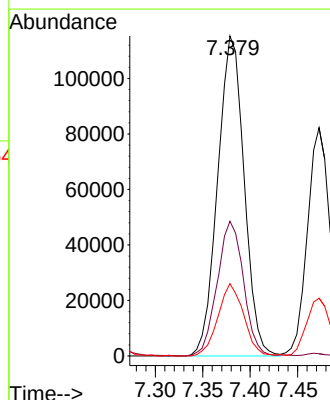
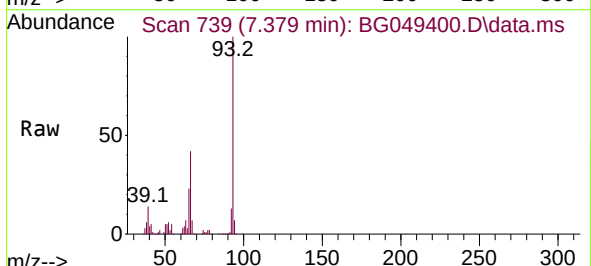
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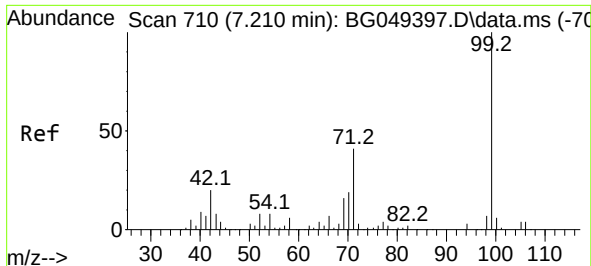
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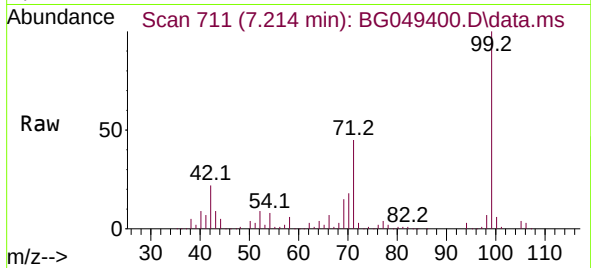
#6
Aniline
Concen: 61.31 ng
RT: 7.379 min Scan# 739
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion: 93 Resp: 223942
Ion Ratio Lower Upper
93 100
66 42.1 30.6 45.8
65 22.6 15.0 22.4#

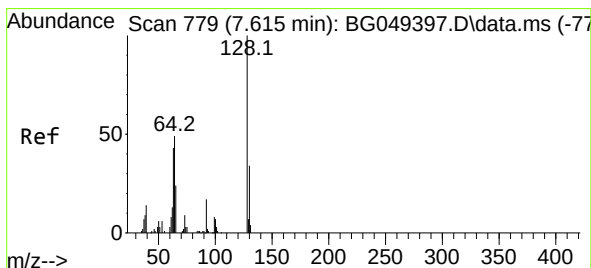
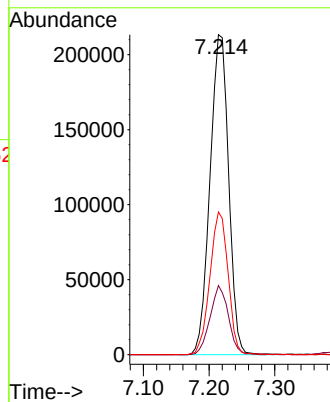
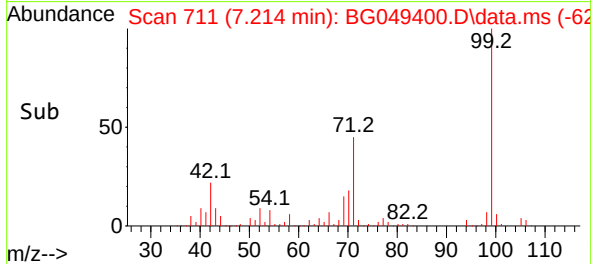




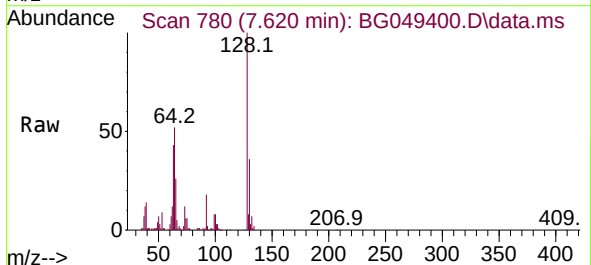
#7
Phenol-d6
Concen: 140.35 ng
RT: 7.214 min Scan# 711
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



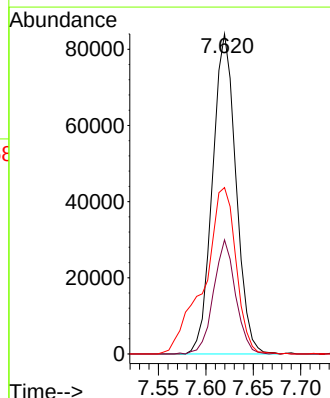
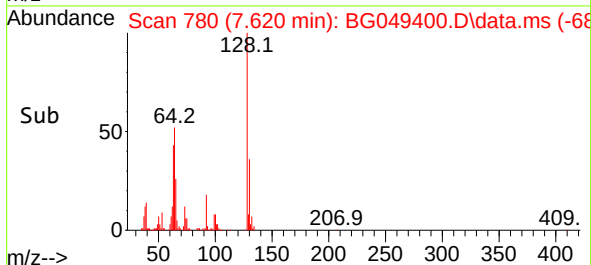
Tgt Ion: 99 Resp: 421051
Ion Ratio Lower Upper
99 100
42 21.6 20.5 30.7
71 44.6 41.5 62.3



#8
2-Chlorophenol
Concen: 62.63 ng
RT: 7.620 min Scan# 780
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



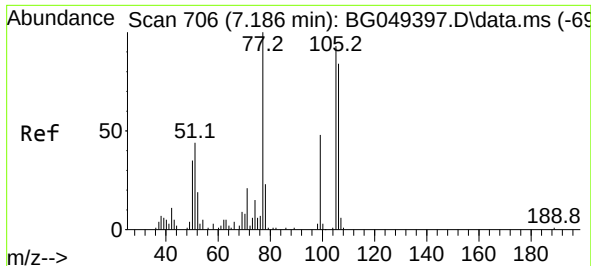
Tgt Ion: 128 Resp: 144596
Ion Ratio Lower Upper
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130 35.6 10.0 50.0
64 52.0 28.1 68.1



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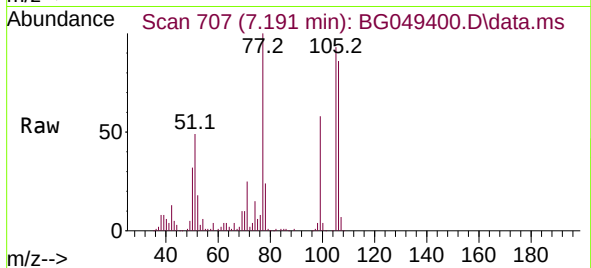
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#9
Benzaldehyde
Concen: 74.59 ng
RT: 7.191 min Scan# 707
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

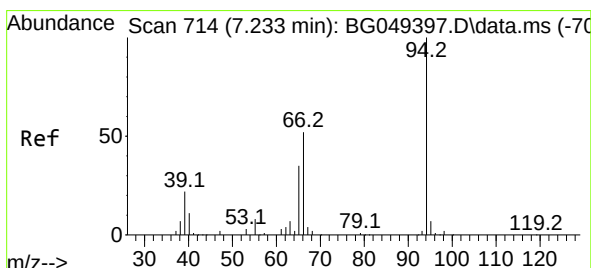
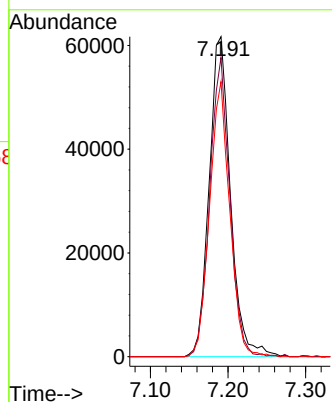
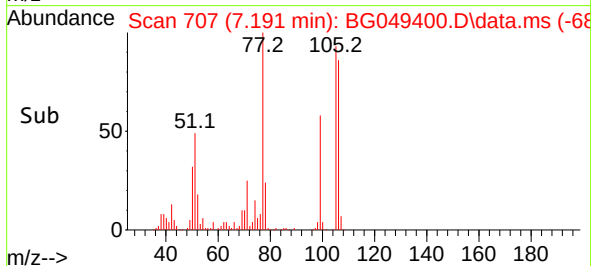
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



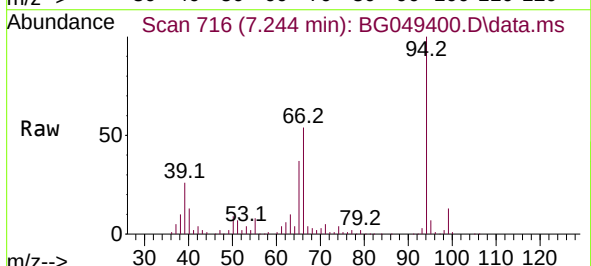
Tgt Ion: 77 Resp: 117702
Ion Ratio Lower Upper
77 100
105 93.5 68.8 108.8
106 85.9 47.9 87.9

Manual Integrations
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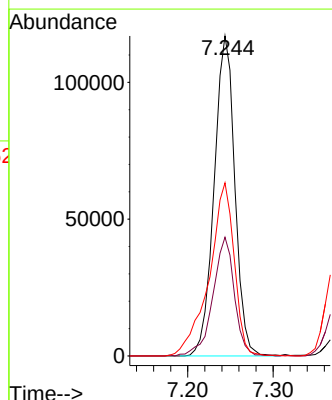
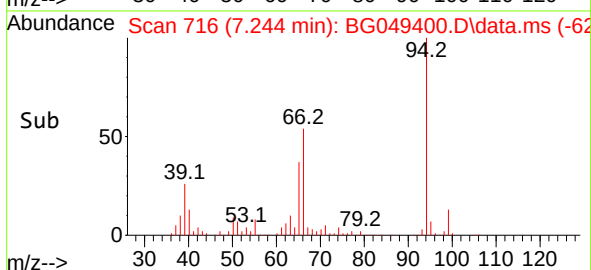
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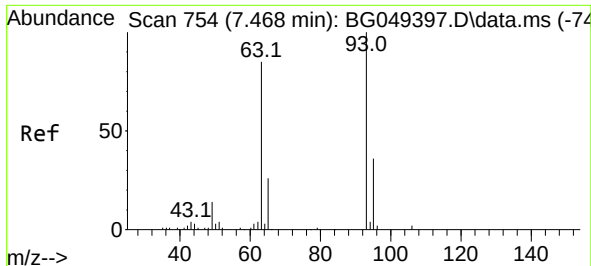


#10
Phenol
Concen: 65.45 ng
RT: 7.244 min Scan# 716
Delta R.T. 0.010 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



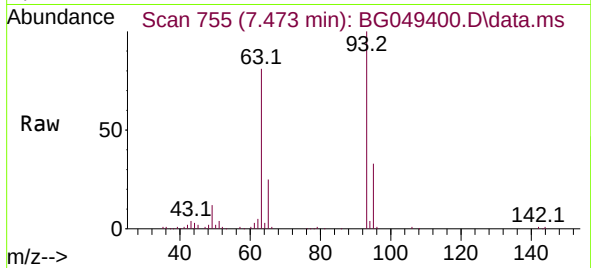
Tgt Ion: 94 Resp: 197232
Ion Ratio Lower Upper
94 100
65 37.1 12.9 52.9
66 54.1 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 62.09 ng
RT: 7.473 min Scan# 755
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

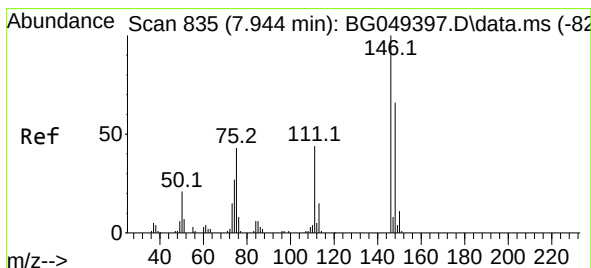
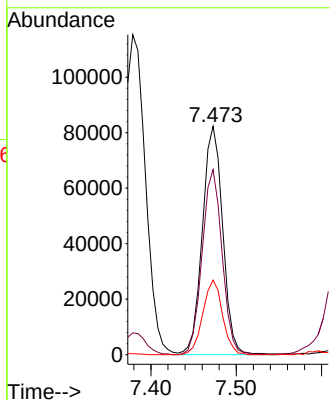
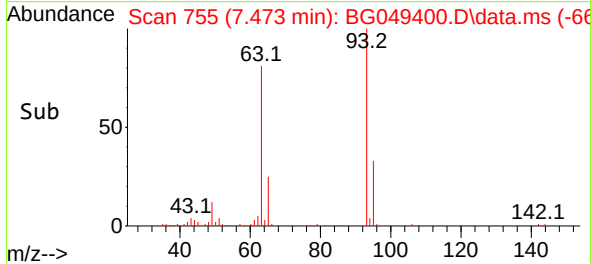
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



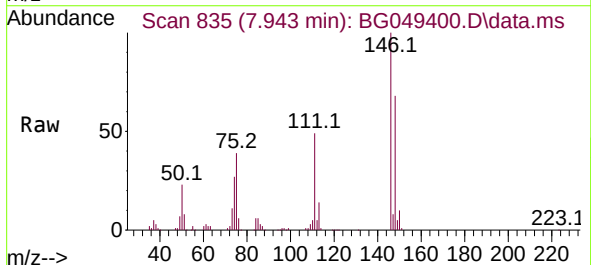
Tgt Ion: 93 Resp: 136496
Ion Ratio Lower Upper
93 100
63 81.1 50.4 90.4
95 32.7 15.3 55.3

Manual Integrations
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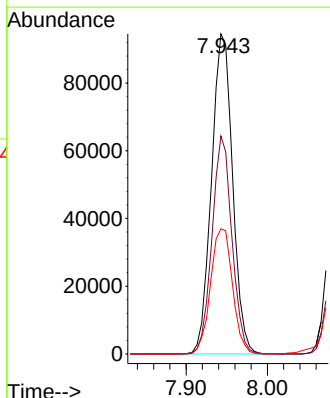
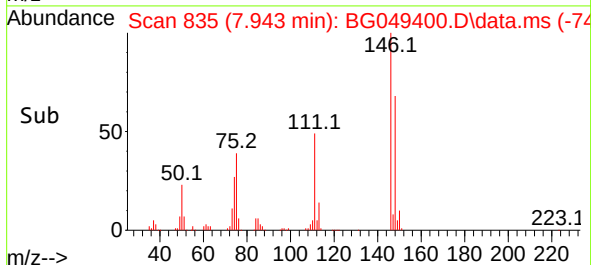
mohammad
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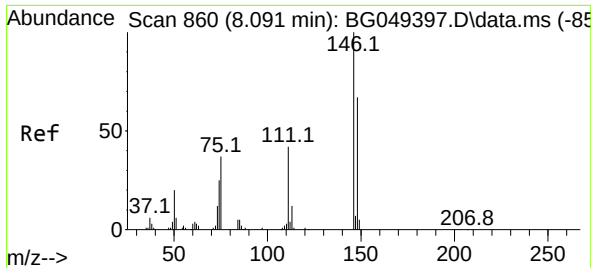


#12
1,3-Dichlorobenzene
Concen: 65.95 ng
RT: 7.943 min Scan# 835
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



Tgt Ion: 146 Resp: 170305
Ion Ratio Lower Upper
146 100
148 68.1 52.6 78.8
75 39.1 35.7 53.5





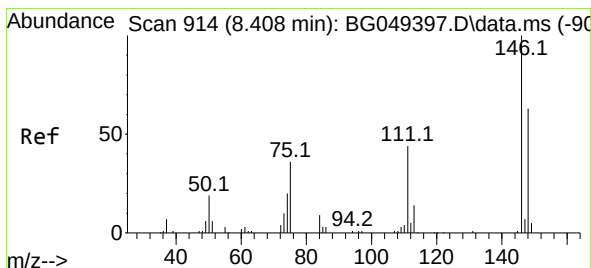
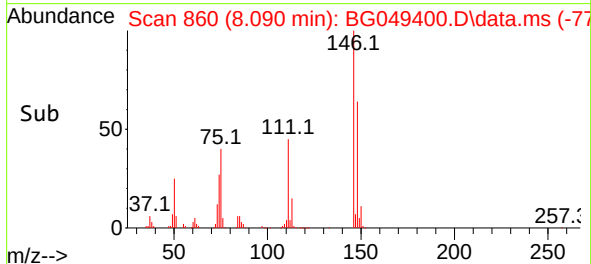
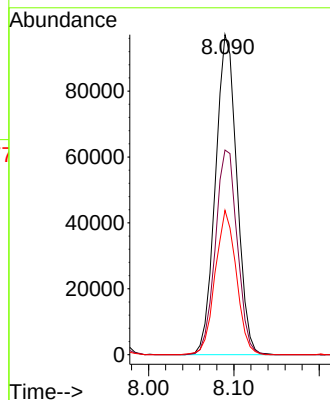
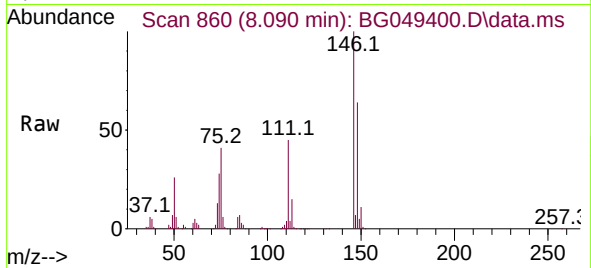
#13
1,4-Dichlorobenzene
Concen: 65.16 ng
RT: 8.090 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	54.0	81.0
111	45.1	34.3	51.5

Instrument :
BNA_G
ClientSampled :
SSTDIC080

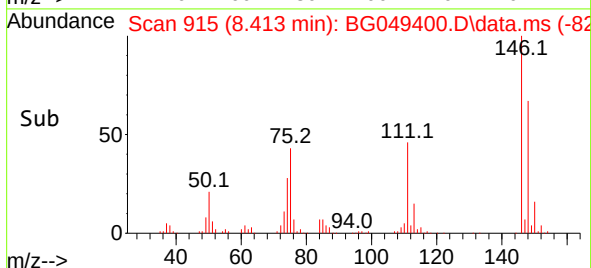
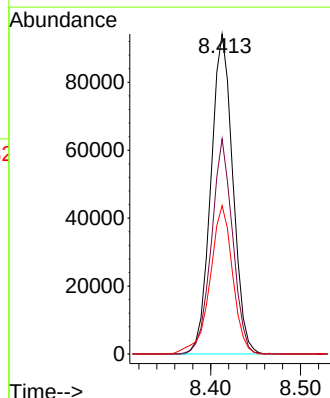
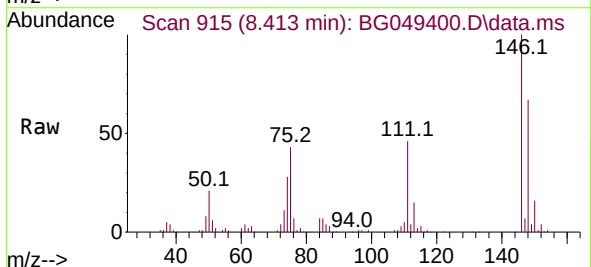
Manual Integrations
APPROVED

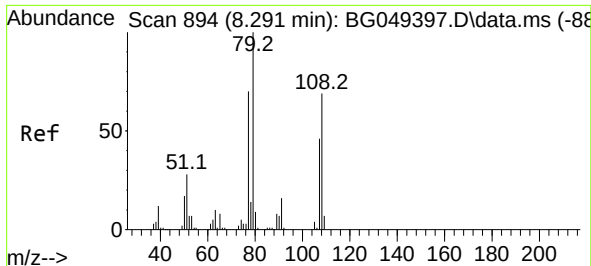
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#14
1,2-Dichlorobenzene
Concen: 63.76 ng
RT: 8.413 min Scan# 915
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

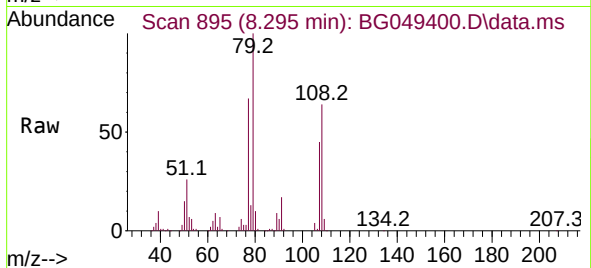
Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.3	47.5	71.3
111	46.3	39.1	58.7



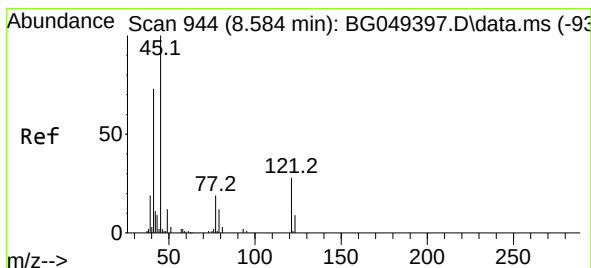
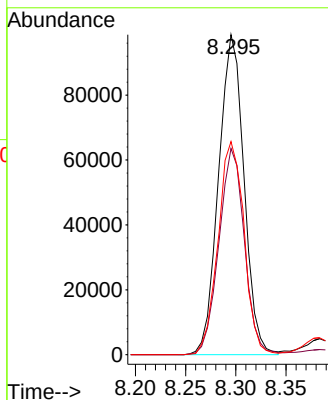
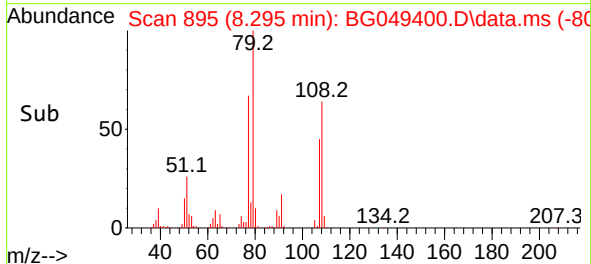


#15
Benzyl Alcohol
Concen: 65.70 ng
RT: 8.295 min Scan# 895
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

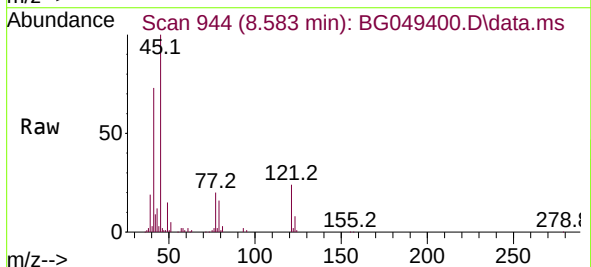
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



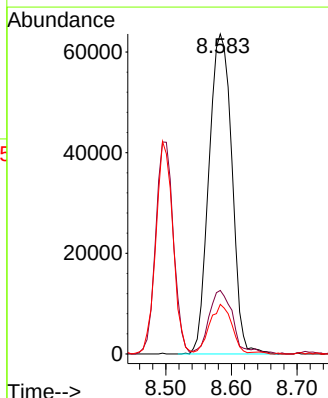
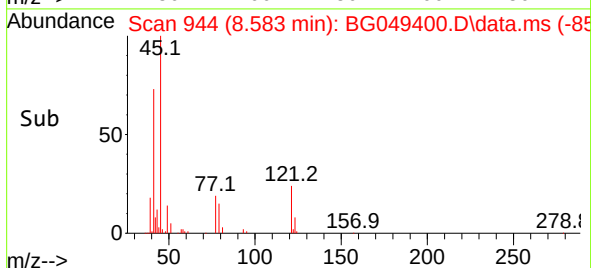
Tgt Ion: 79 Resp: 173556
Ion Ratio Lower Upper
79 100
108 64.5 48.2 72.4
77 66.6 57.3 85.9

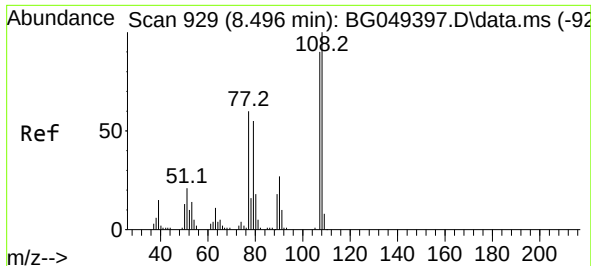


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.36 ng
RT: 8.583 min Scan# 944
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



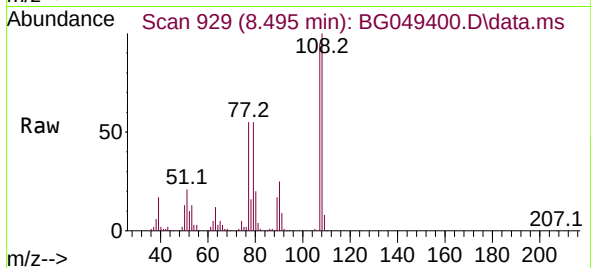
Tgt Ion: 45 Resp: 154333
Ion Ratio Lower Upper
45 100
77 19.9 2.2 42.2
79 15.5 0.0 34.3





#17
2-Methylphenol
Concen: 66.38 ng
RT: 8.495 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

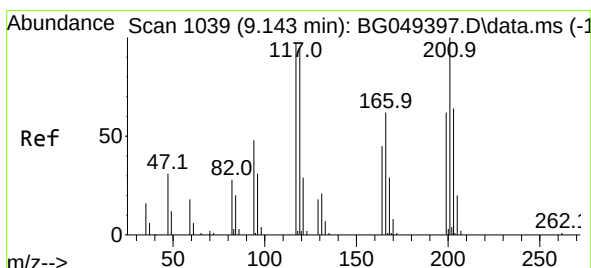
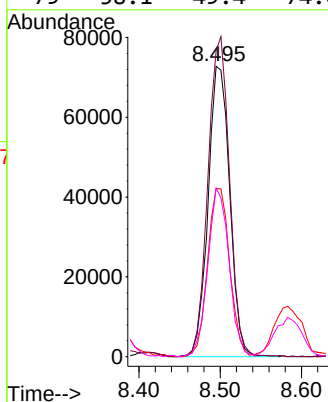
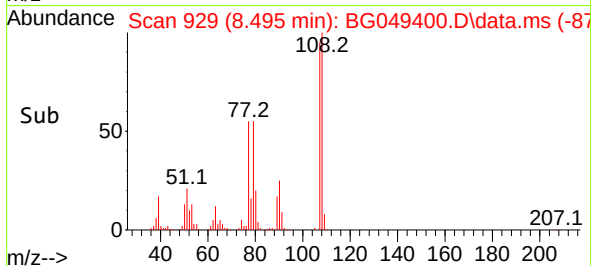
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



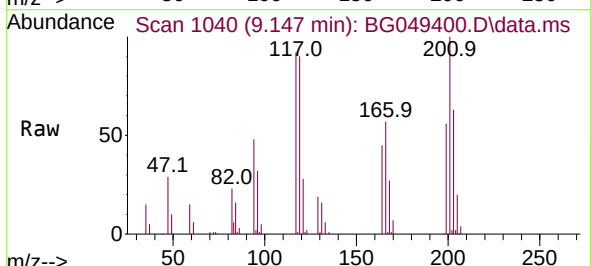
Tgt Ion:	107	Resp:	134802
Ion Ratio	Lower	Upper	
107	100		
108	105.3	84.6	127.0
77	57.9	50.7	76.1
79	58.1	49.4	74.0

Manual Integrations
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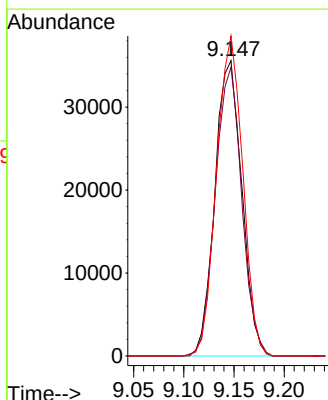
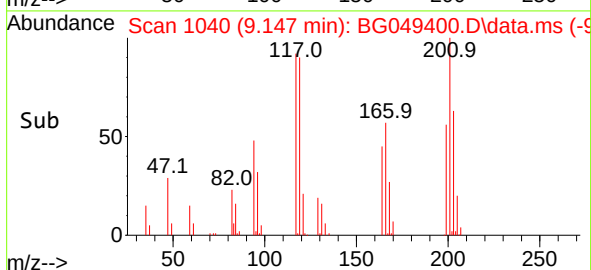
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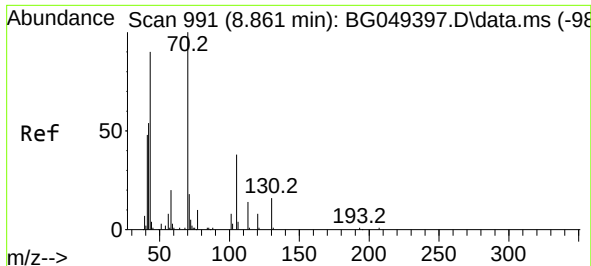


#18
Hexachloroethane
Concen: 64.09 ng
RT: 9.147 min Scan# 1040
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



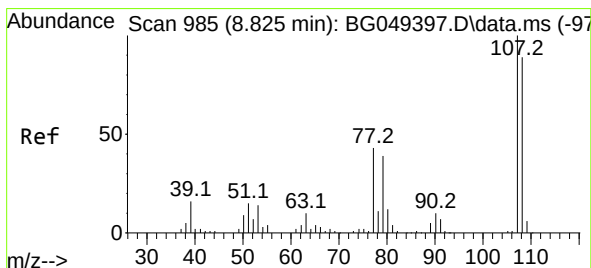
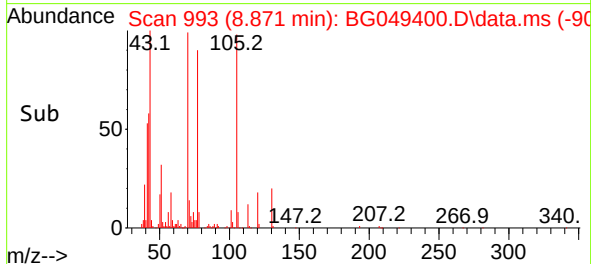
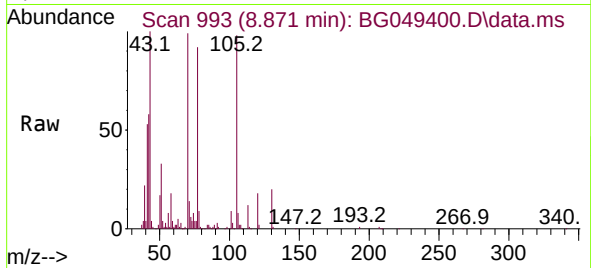
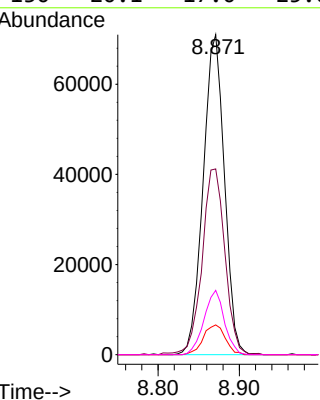
Tgt Ion:	117	Resp:	66455
Ion Ratio	Lower	Upper	
117	100		
119	97.8	74.4	111.6
201	108.4	88.6	133.0





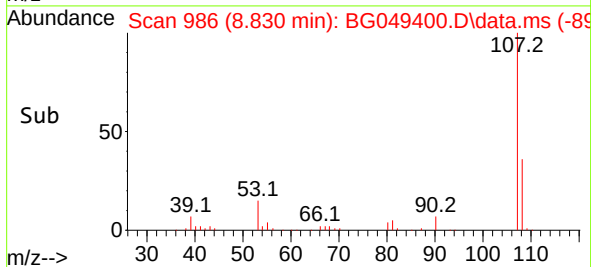
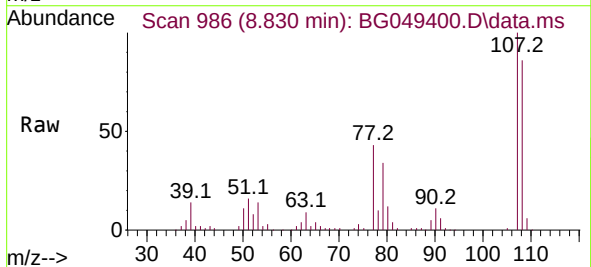
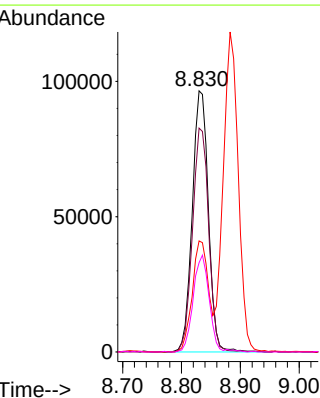
#19
n-Nitroso-di-n-propylamine
Concen: 59.92 ng
RT: 8.871 min Scan# 993
Delta R.T. 0.010 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion: 70	Resp: 129198
Ion Ratio	Lower Upper
70 100	
42 58.0	54.5 81.7
101 9.3	9.0 13.6
130 20.1	17.0 25.6



#20
3+4-Methylphenols
Concen: 64.96 ng
RT: 8.830 min Scan# 986
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

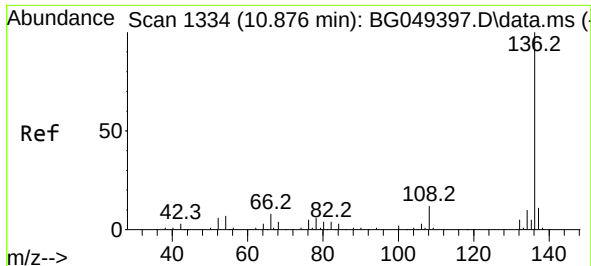
Tgt Ion: 107	Resp: 182896
Ion Ratio	Lower Upper
107 100	
108 85.7	69.3 109.3
77 42.5	25.2 65.2
79 34.2	15.1 55.1



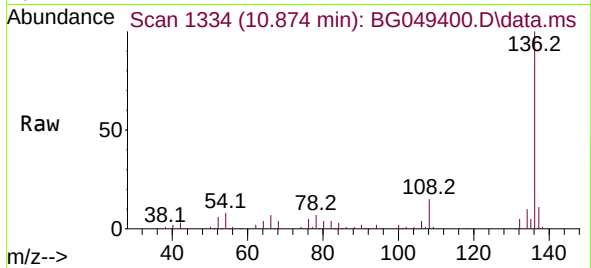
Instrument :
BNA_G
ClientSampled :
SSTDIC080

Manual Integrations
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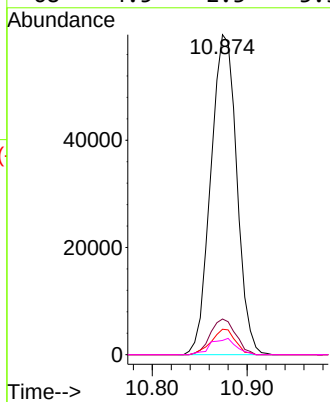
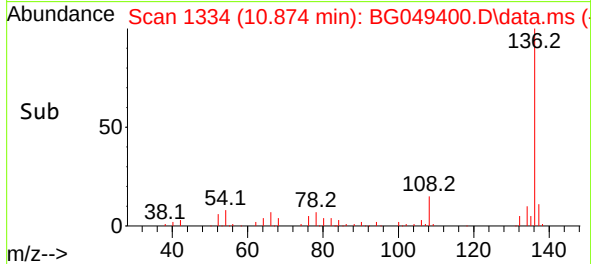
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.874 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



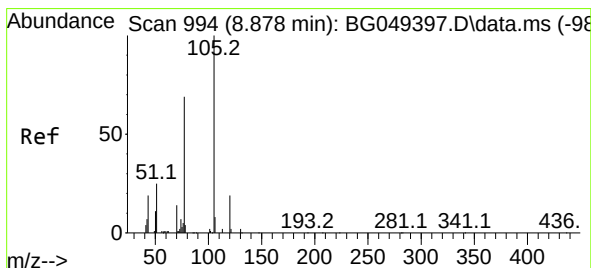
Tgt Ion:136 Resp: 113660
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 8.0 5.5 8.3
68 4.5 2.3 3.5#



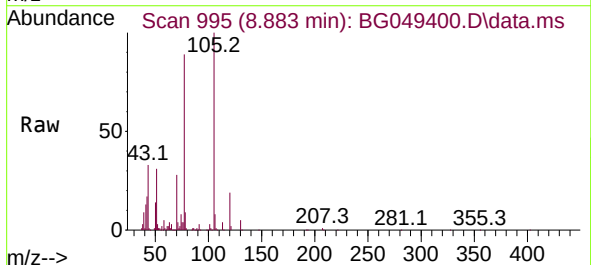
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

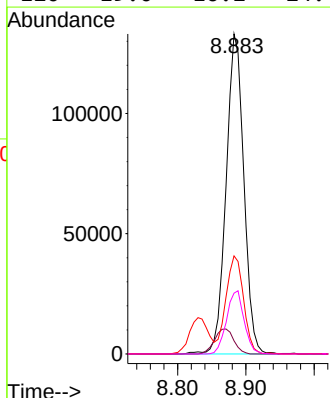
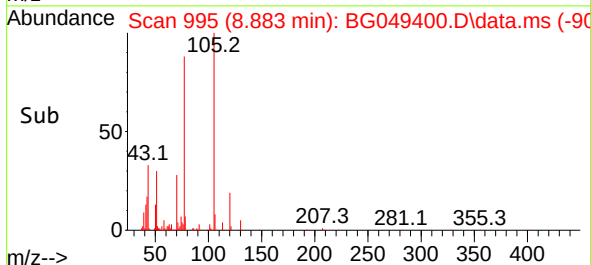
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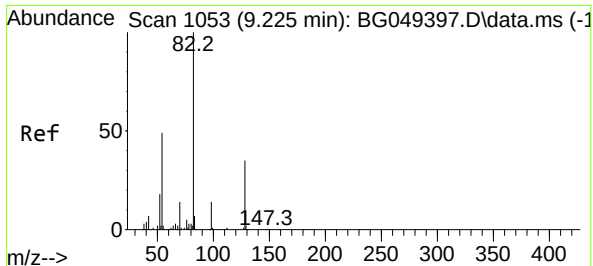


#22
Acetophenone
Concen: 70.99 ng
RT: 8.883 min Scan# 995
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

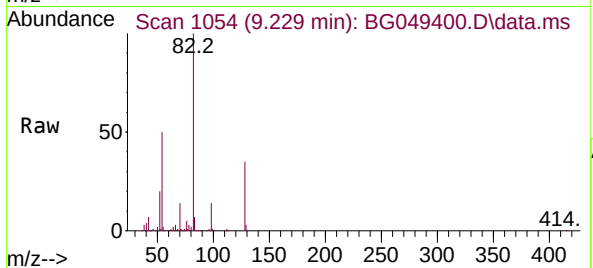


Tgt Ion:105 Resp: 240682
Ion Ratio Lower Upper
105 100
71 4.1 0.6 0.8#
51 30.7 26.6 40.0
120 19.0 16.2 24.4

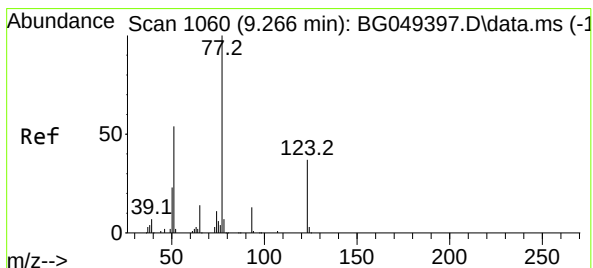
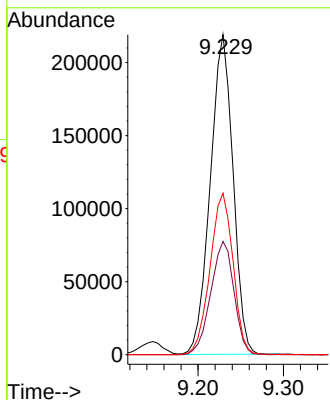
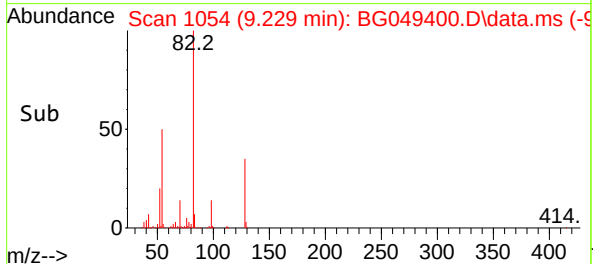




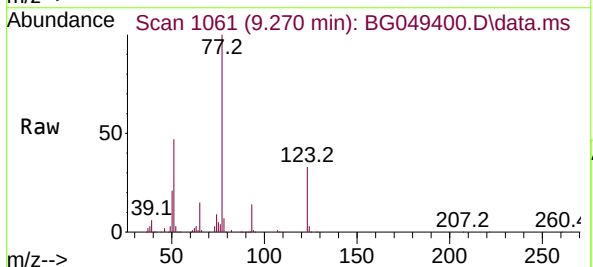
#23
Nitrobenzene-d5
Concen: 151.17 ng
RT: 9.229 min Scan# 1054
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



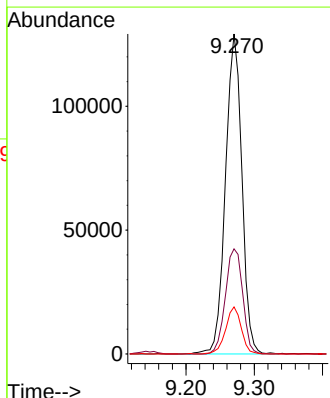
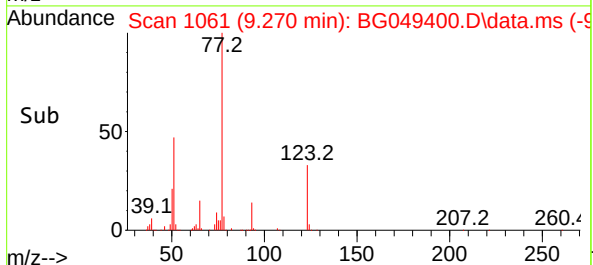
Tgt Ion: 82 Resp: 405246
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 50.5 45.8 68.8



#24
Nitrobenzene
Concen: 74.41 ng
RT: 9.270 min Scan# 1061
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



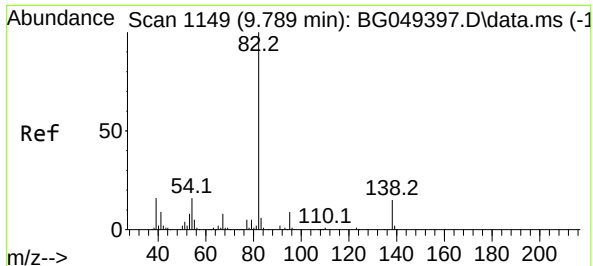
Tgt Ion: 77 Resp: 216156
Ion Ratio Lower Upper
77 100
123 32.8 27.5 41.3
65 14.7 12.6 18.8



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Manual Integrations
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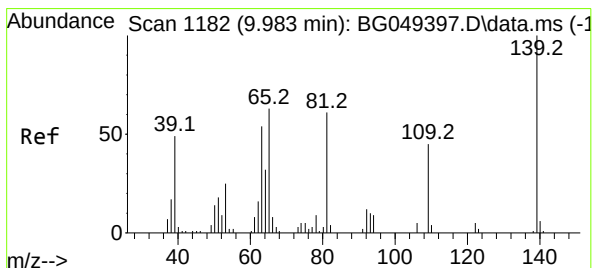
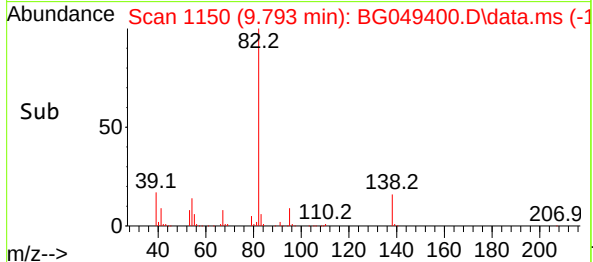
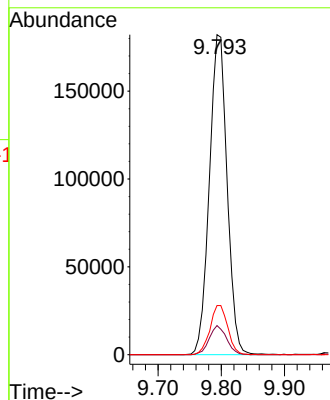
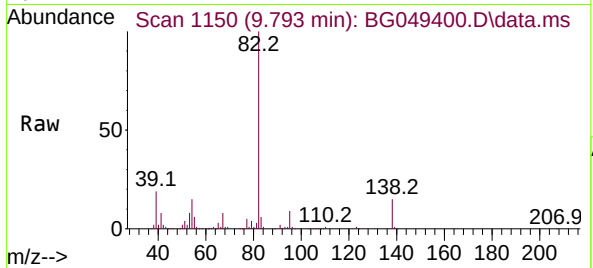
#25
Isophorone
Concen: 68.86 ng
RT: 9.793 min Scan# 1150
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion: 82 Resp: 354616
Ion Ratio Lower Upper
82 100
95 9.1 8.5 12.7
138 15.3 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

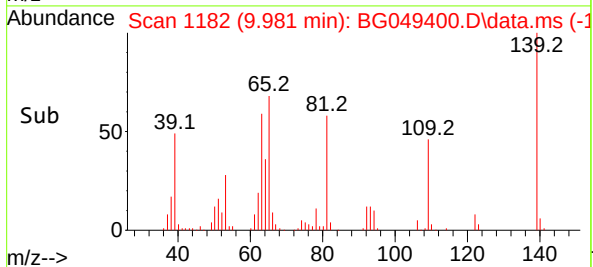
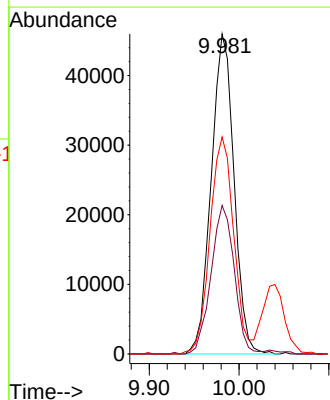
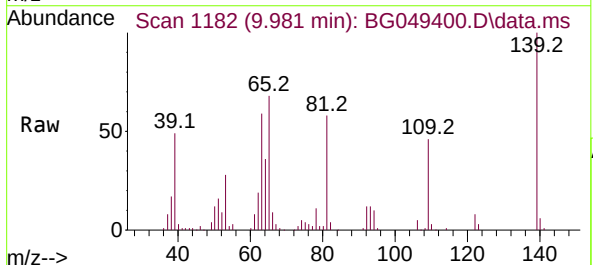
Manual Integrations
APPROVED

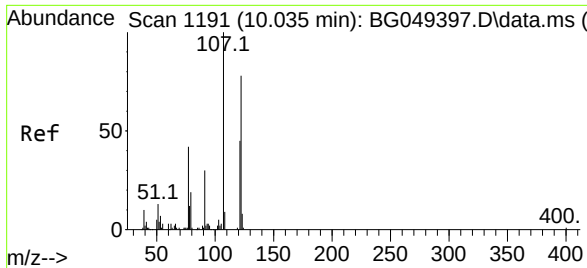
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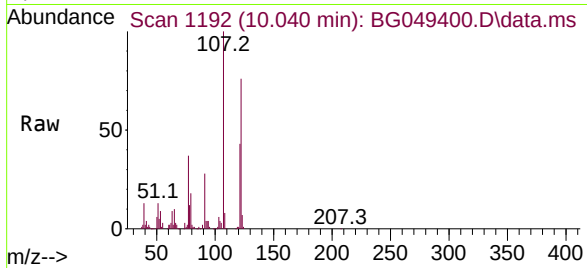
#26
2-Nitrophenol
Concen: 70.09 ng
RT: 9.981 min Scan# 1182
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion: 139 Resp: 81058
Ion Ratio Lower Upper
139 100
109 46.4 37.8 56.6
65 67.8 51.8 77.8

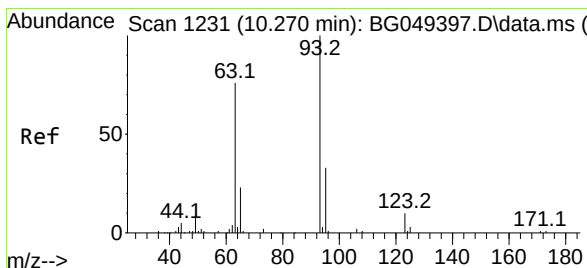
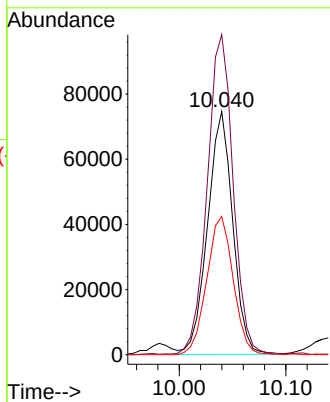
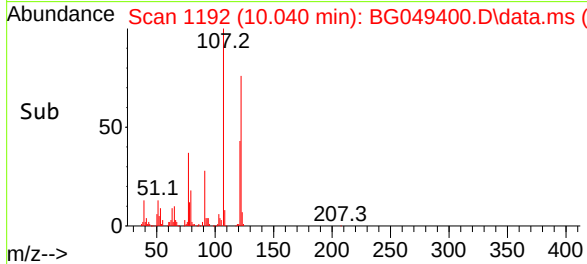




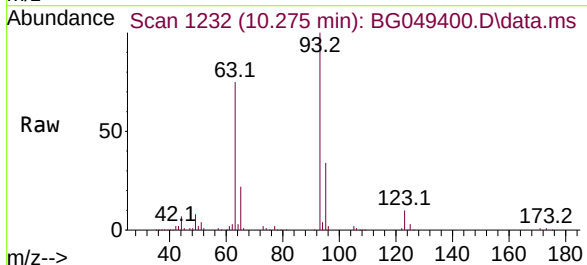
#27
2,4-Dimethylphenol
Concen: 70.28 ng
RT: 10.040 min Scan# 1192
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



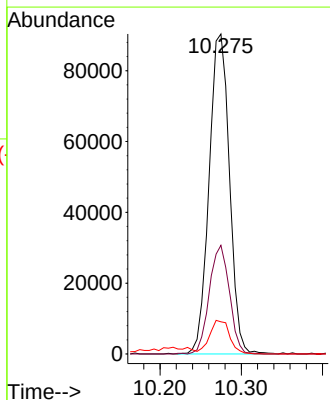
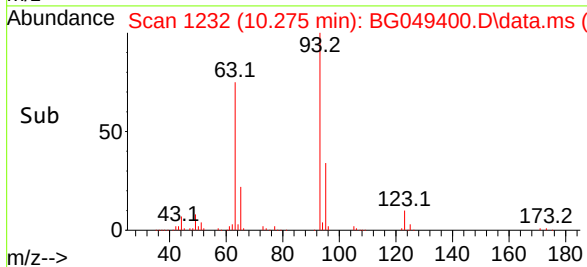
Tgt Ion:122 Resp: 121939
Ion Ratio Lower Upper
122 100
107 131.6 110.1 165.1
121 56.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 64.69 ng
RT: 10.275 min Scan# 1232
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



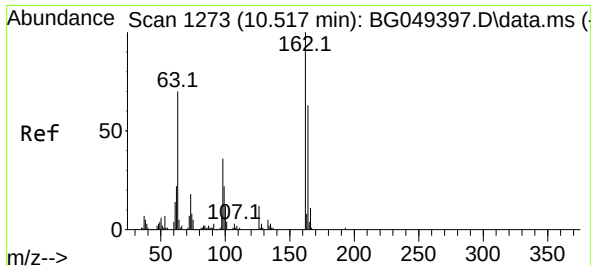
Tgt Ion: 93 Resp: 157092
Ion Ratio Lower Upper
93 100
95 33.9 22.2 33.4#
123 10.0 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

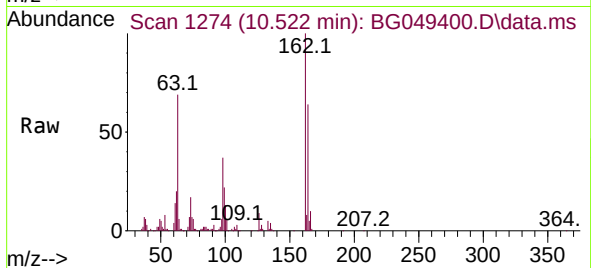
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#29
2,4-Dichlorophenol
Concen: 70.18 ng
RT: 10.522 min Scan# 1274
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

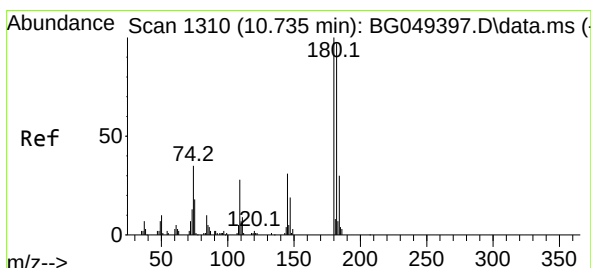
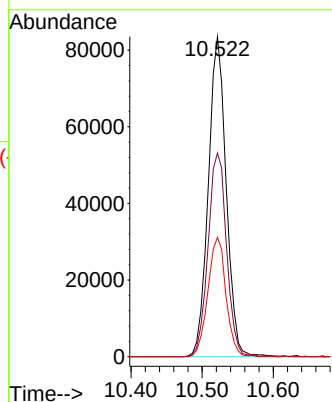
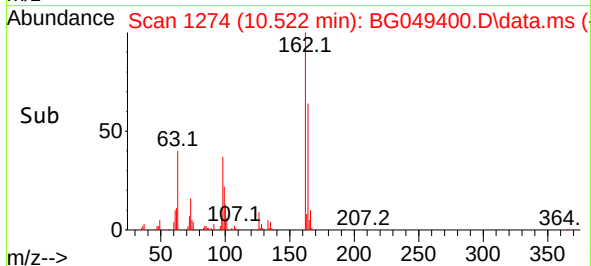
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



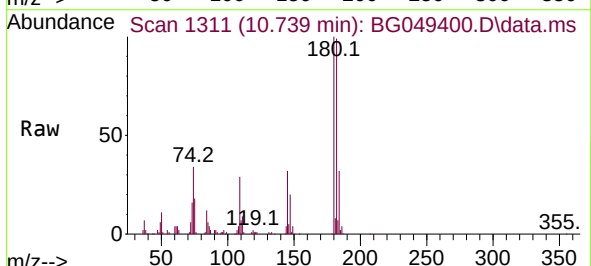
Tgt Ion:162 Resp: 146034
Ion Ratio Lower Upper
162 100
164 63.6 39.4 79.4
98 37.3 18.7 58.7

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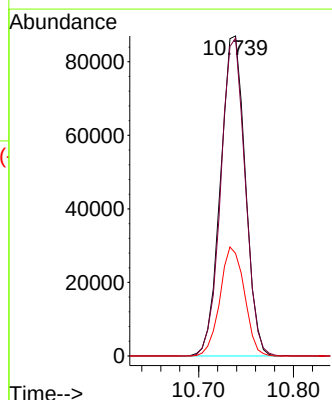
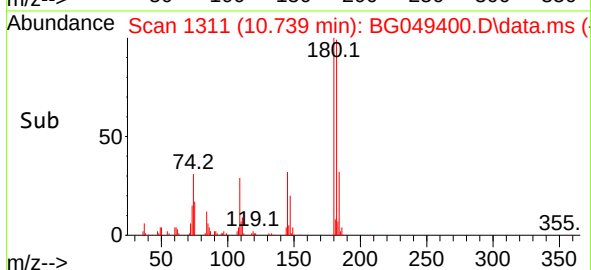
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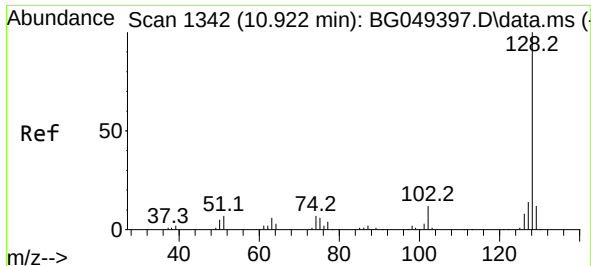


#30
1,2,4-Trichlorobenzene
Concen: 64.37 ng
RT: 10.739 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

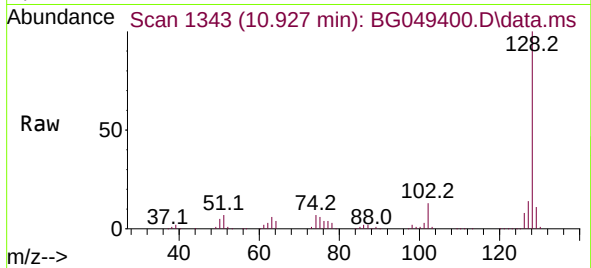


Tgt Ion:180 Resp: 157744
Ion Ratio Lower Upper
180 100
182 99.3 78.9 118.3
145 32.1 26.2 39.4

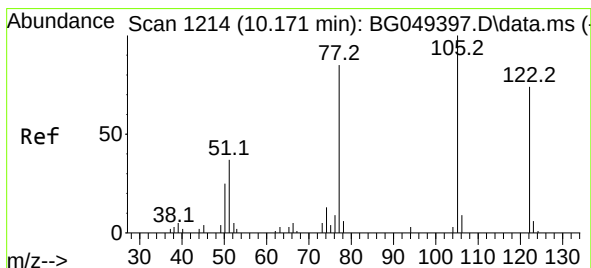
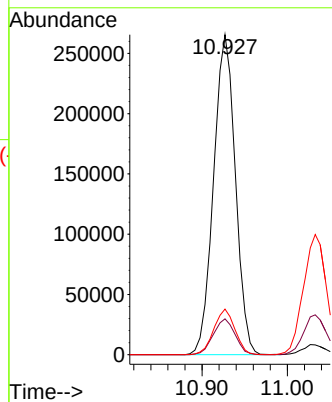
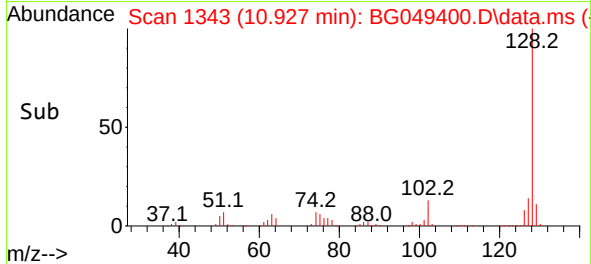




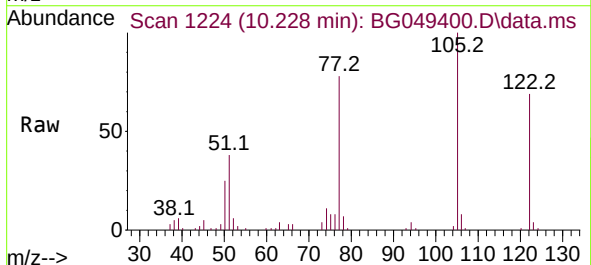
#31
Naphthalene
Concen: 71.16 ng
RT: 10.927 min Scan# 1343
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



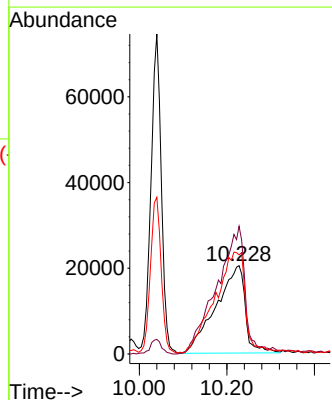
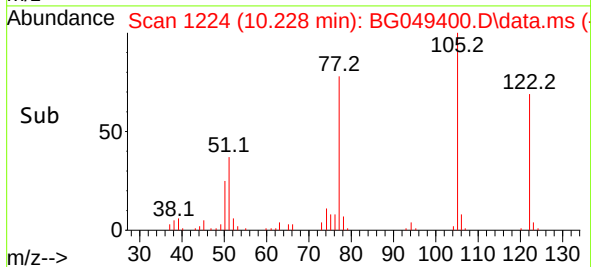
Tgt Ion:128 Resp: 470902
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.3 10.2 15.4



#32
Benzoic acid
Concen: 75.33 ng
RT: 10.228 min Scan# 1224
Delta R.T. 0.057 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



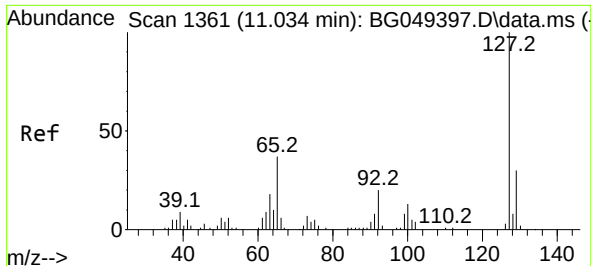
Tgt Ion:122 Resp: 95065
Ion Ratio Lower Upper
122 100
105 144.7 92.3 132.3#
77 112.3 66.5 106.5#



Instrument :
BNA_G
ClientSampleId :
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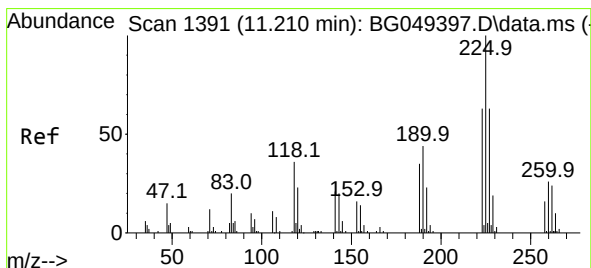
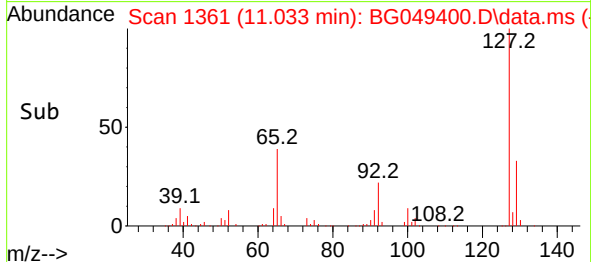
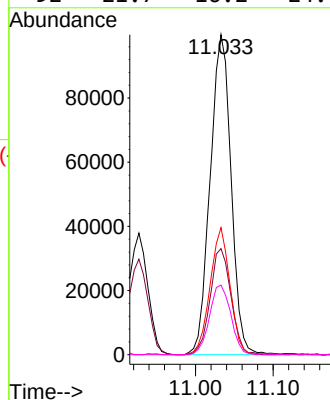
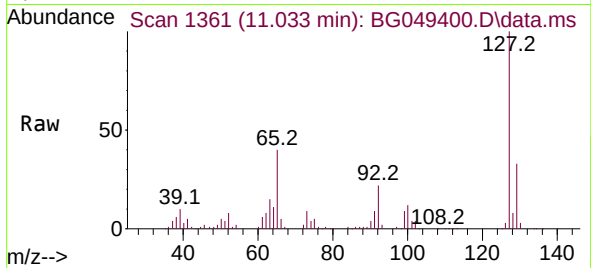
#33
4-Chloroaniline
Concen: 68.43 ng
RT: 11.033 min Scan# 1361
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:	127	Resp:	187235
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.7	40.1
65	39.7	32.8	49.2
92	21.7	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

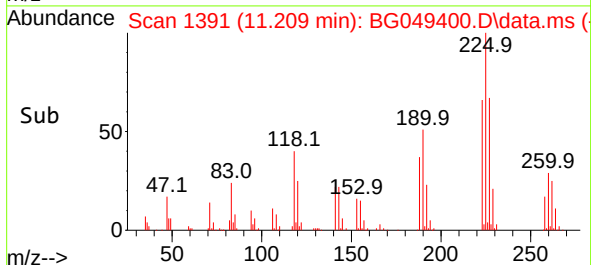
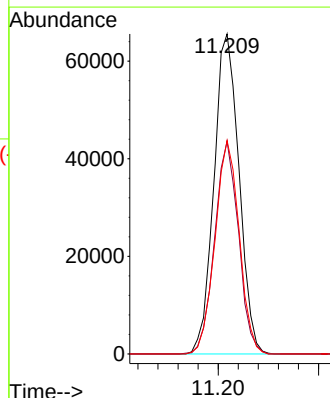
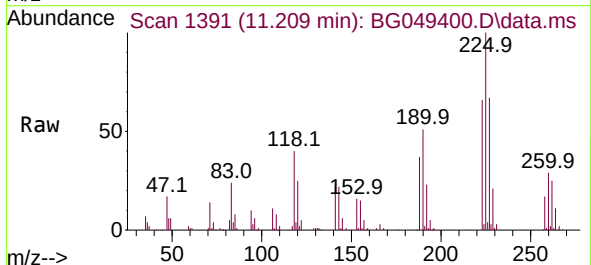
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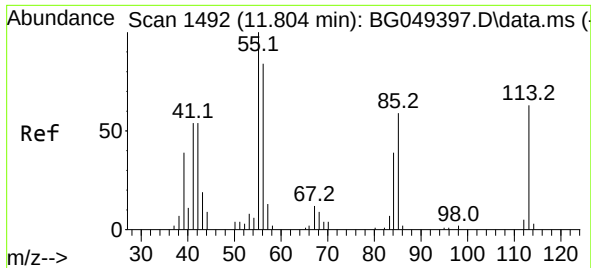
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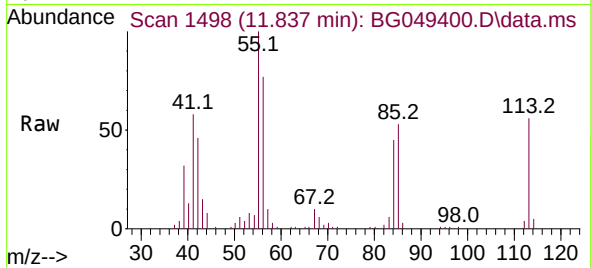
#34
Hexachlorobutadiene
Concen: 62.76 ng
RT: 11.209 min Scan# 1391
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:	225	Resp:	113622
Ion Ratio	Lower	Upper	
225	100		
223	66.4	49.8	74.8
227	66.7	46.4	69.6

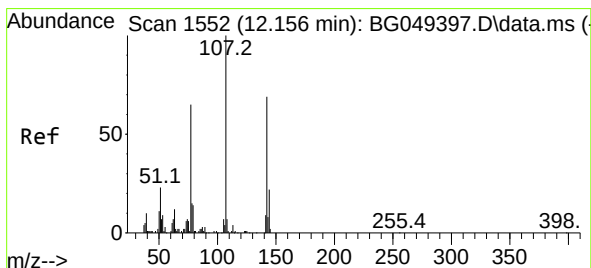
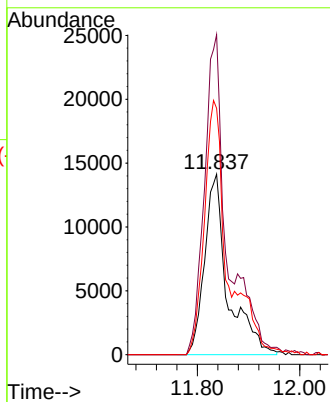
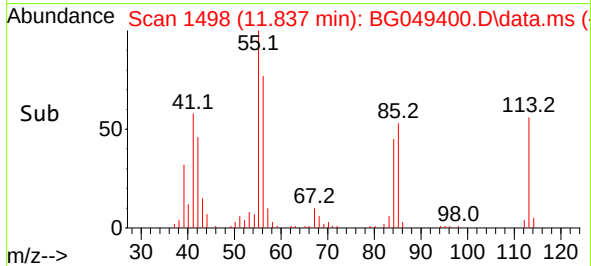




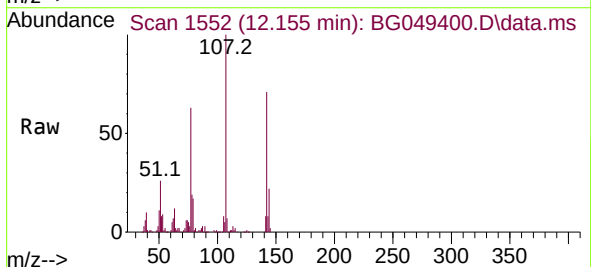
#35
Caprolactam
Concen: 67.21 ng m
RT: 11.837 min Scan# 1498
Delta R.T. 0.034 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



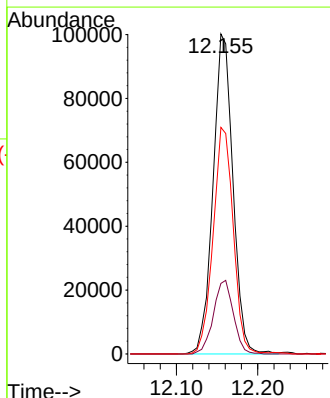
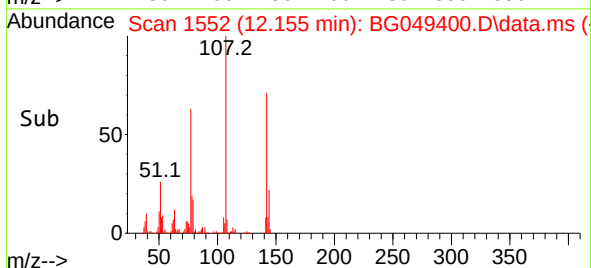
Tgt Ion:113 Resp: 44382
Ion Ratio Lower Upper
113 100
55 177.3 113.8 153.8#
56 136.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 71.25 ng
RT: 12.155 min Scan# 1552
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



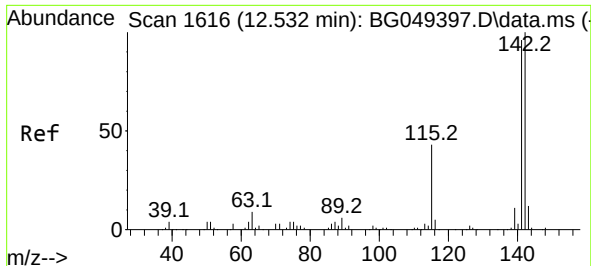
Tgt Ion:107 Resp: 170591
Ion Ratio Lower Upper
107 100
144 22.1 24.8 37.2#
142 70.8 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
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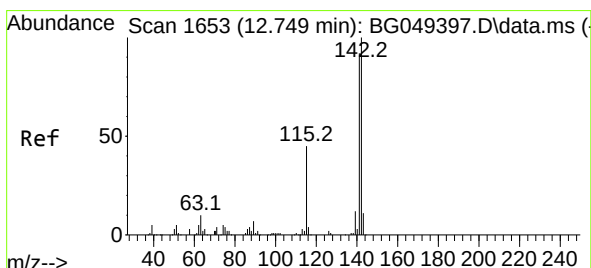
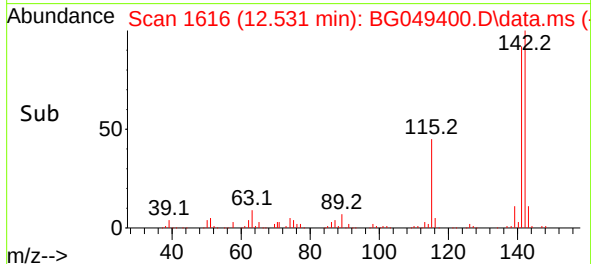
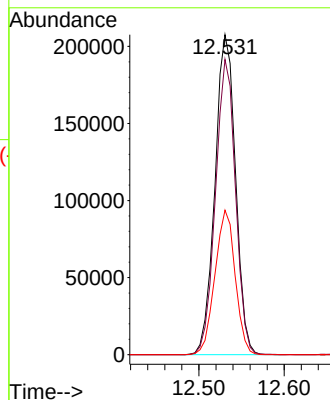
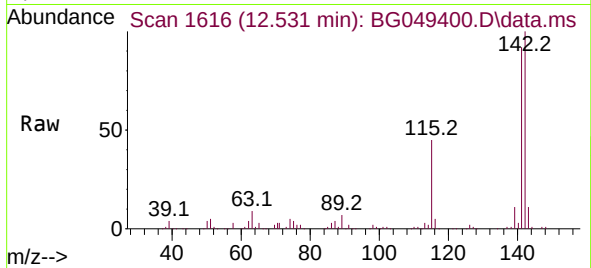
#37
2-Methylnaphthalene
Concen: 69.86 ng
RT: 12.531 min Scan# 1616
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:142 Resp: 348128
Ion Ratio Lower Upper
142 100
141 92.3 68.8 103.2
115 45.2 36.4 54.6

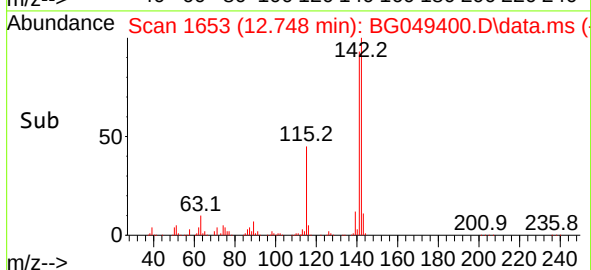
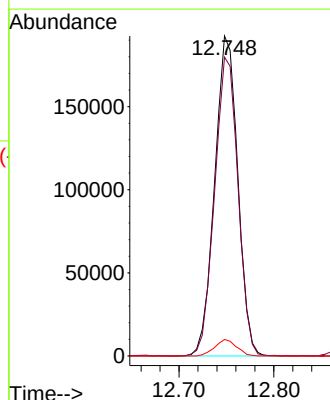
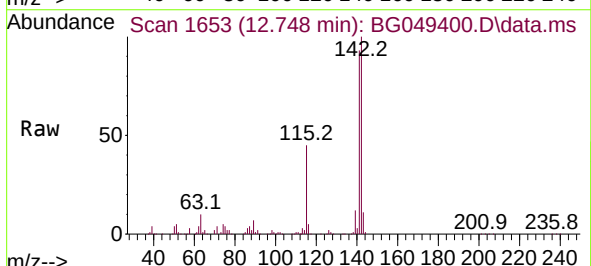
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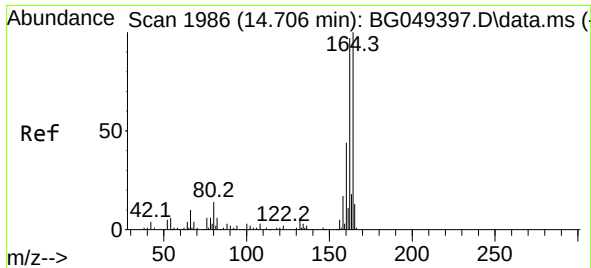
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#38
1-Methylnaphthalene
Concen: 69.06 ng
RT: 12.748 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

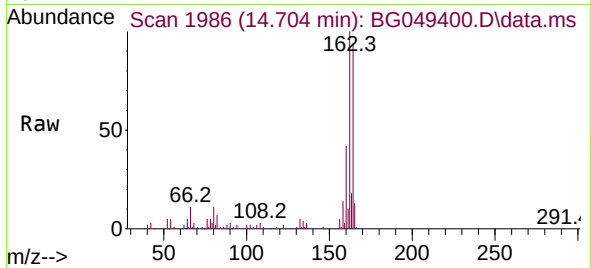
Tgt Ion:142 Resp: 325921
Ion Ratio Lower Upper
142 100
141 93.4 70.6 106.0
116 5.2 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.704 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

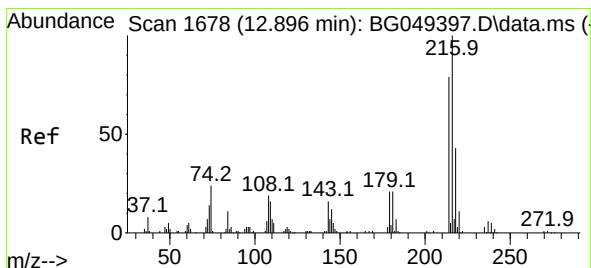
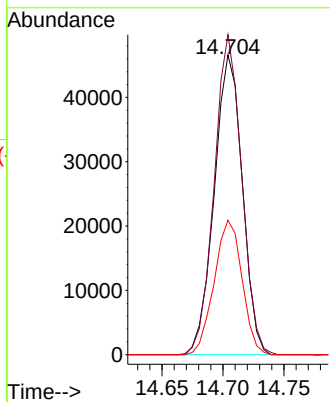
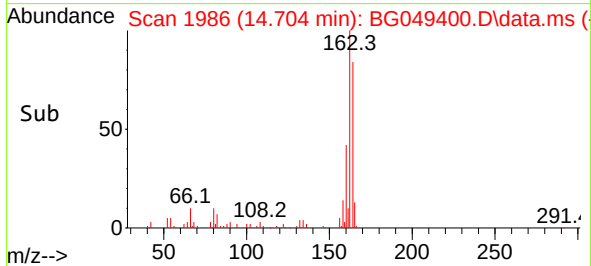
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



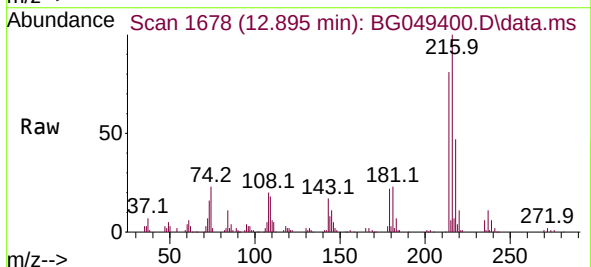
Tgt Ion:164 Resp: 74796
Ion Ratio Lower Upper
164 100
162 106.7 81.4 122.0
160 44.8 34.9 52.3

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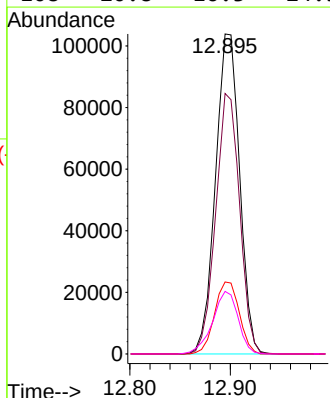
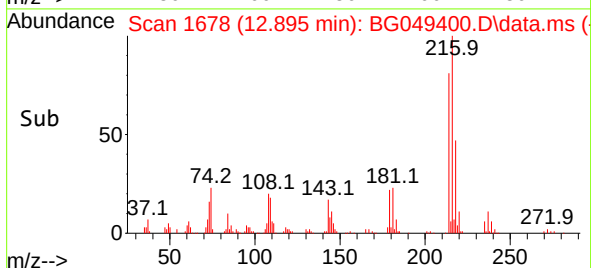
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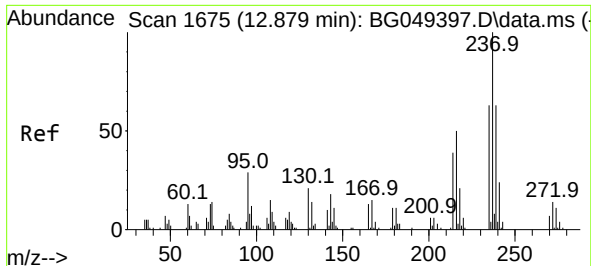


#40
1,2,4,5-Tetrachlorobenzene
Concen: 66.51 ng
RT: 12.895 min Scan# 1678
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

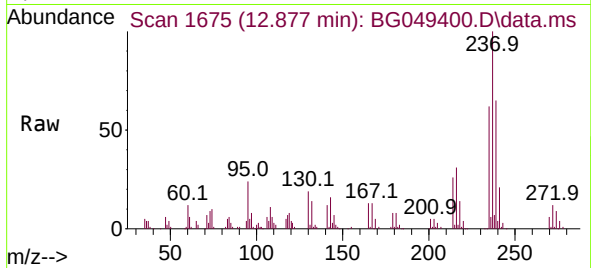


Tgt Ion:216 Resp: 173542
Ion Ratio Lower Upper
216 100
214 80.6 61.4 92.2
179 23.0 17.3 25.9
108 20.8 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 59.07 ng
RT: 12.877 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

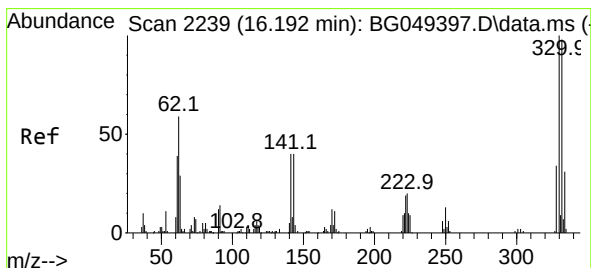
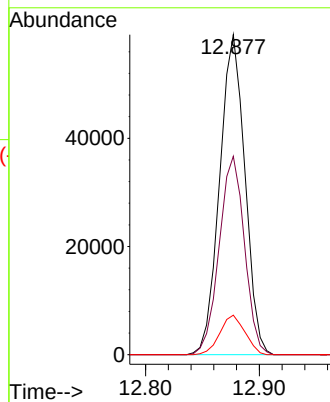
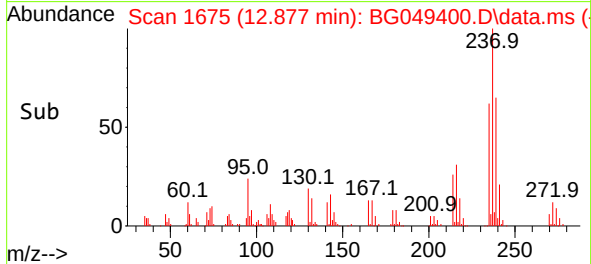


Tgt Ion:237 Resp: 91307
Ion Ratio Lower Upper
237 100
235 62.0 36.6 76.6
272 12.3 0.0 32.5

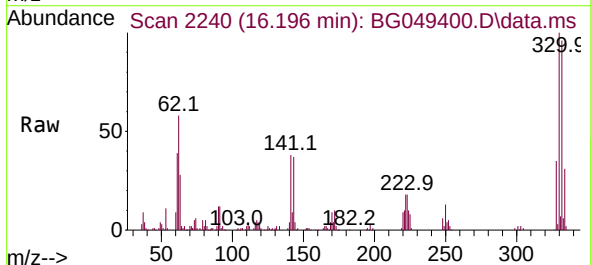
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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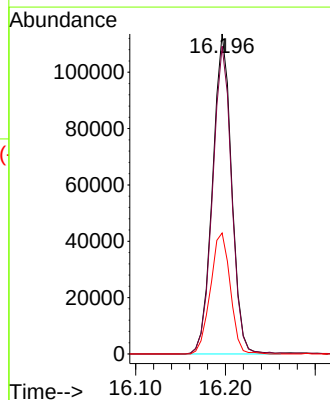
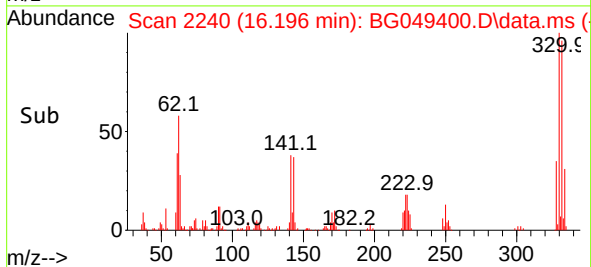
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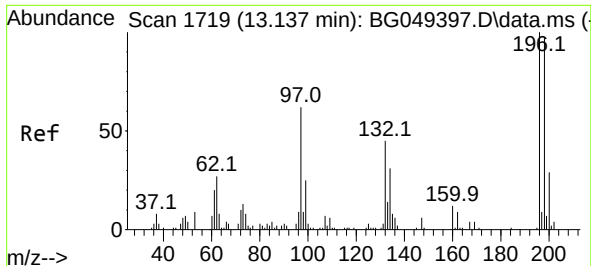


#42
2,4,6-Tribromophenol
Concen: 128.86 ng
RT: 16.196 min Scan# 2240
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



Tgt Ion:330 Resp: 167077
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 39.3 35.6 53.4





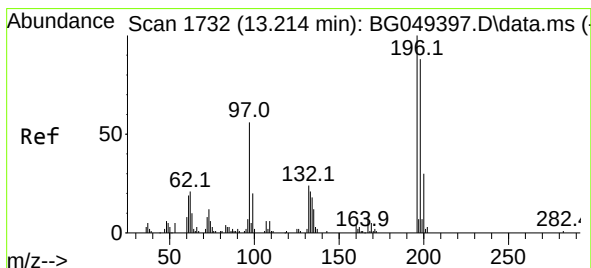
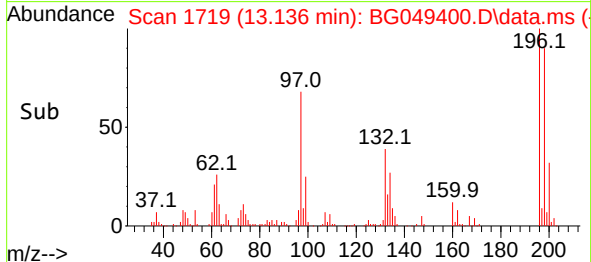
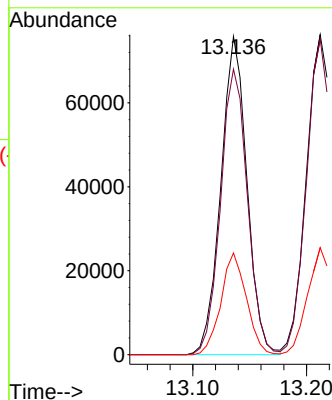
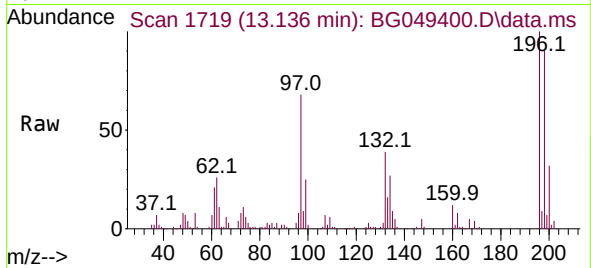
#43
2,4,6-Trichlorophenol
Concen: 67.16 ng
RT: 13.136 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:196 Resp: 121021
Ion Ratio Lower Upper
196 100
198 89.8 82.1 123.1
200 32.0 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

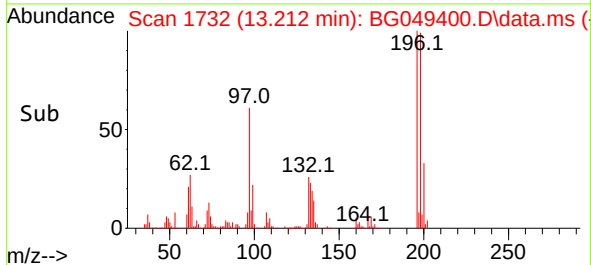
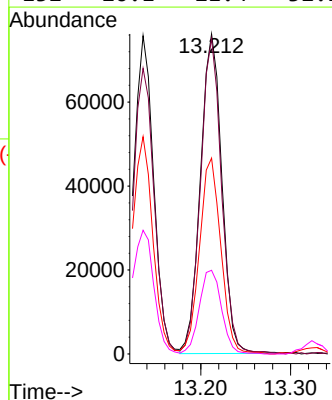
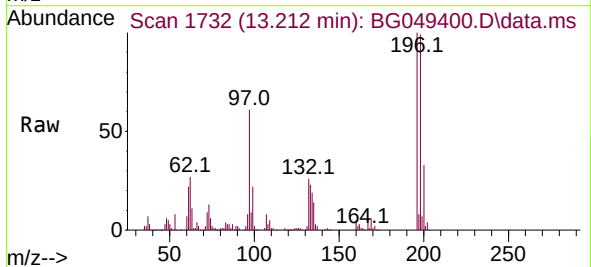
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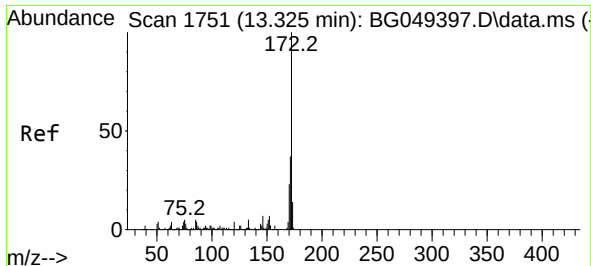
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#44
2,4,5-Trichlorophenol
Concen: 63.97 ng
RT: 13.212 min Scan# 1732
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

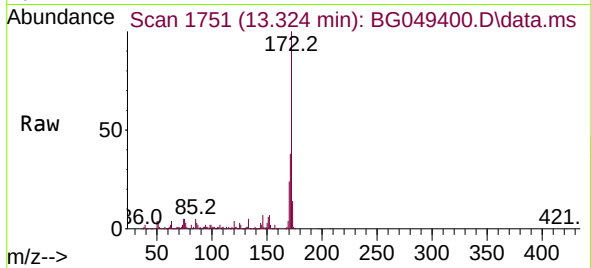
Tgt Ion:196 Resp: 126049
Ion Ratio Lower Upper
196 100
198 98.6 87.4 131.0
97 61.2 43.3 64.9
132 26.1 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 143.09 ng
RT: 13.324 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

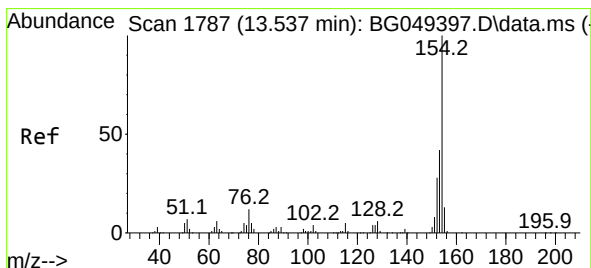
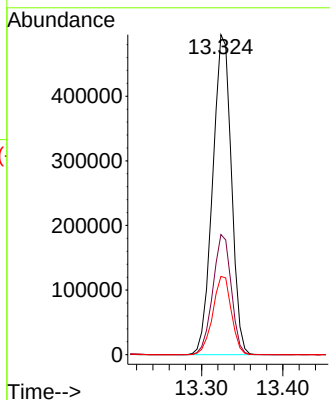
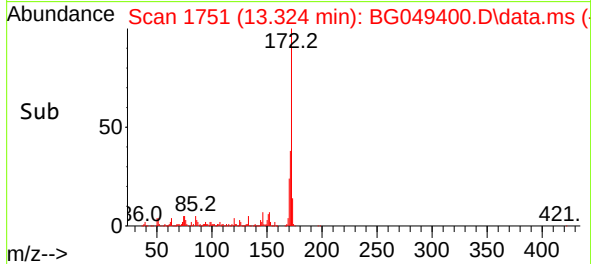
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



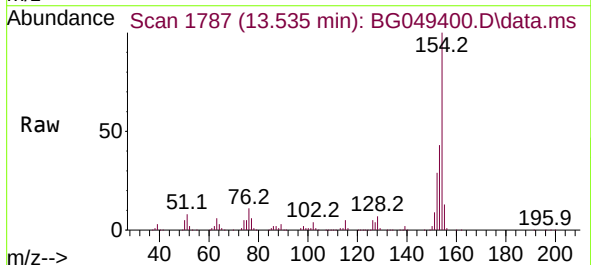
Tgt Ion:172 Resp: 793271
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 24.5 18.6 27.8

Manual Integrations
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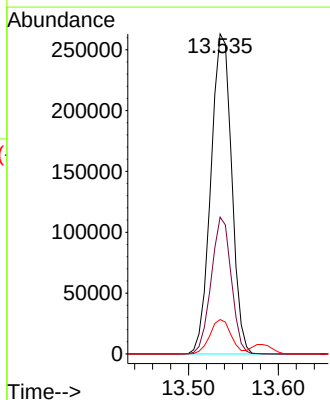
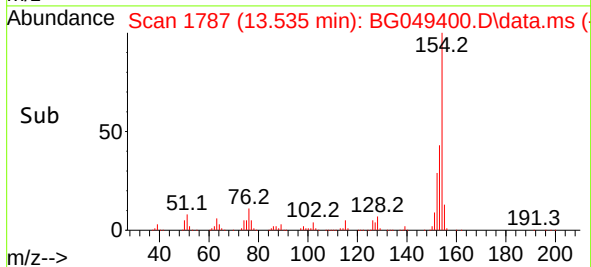
mohammad
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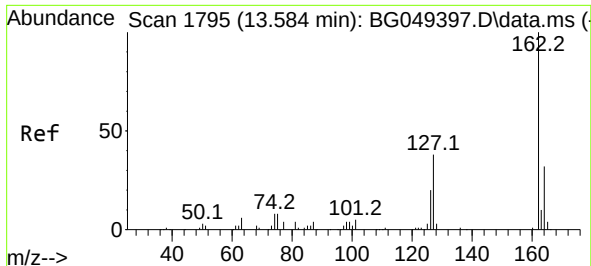


#46
1,1'-Biphenyl
Concen: 75.62 ng
RT: 13.535 min Scan# 1787
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



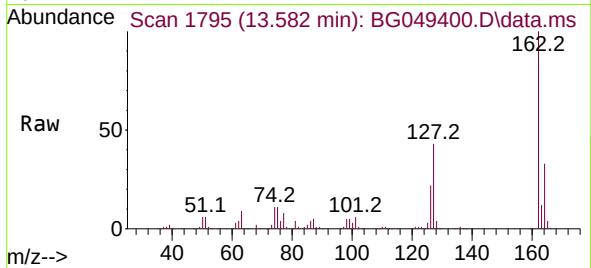
Tgt Ion:154 Resp: 422539
Ion Ratio Lower Upper
154 100
153 42.8 20.5 60.5
76 10.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 70.97 ng
RT: 13.582 min Scan# 1795
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

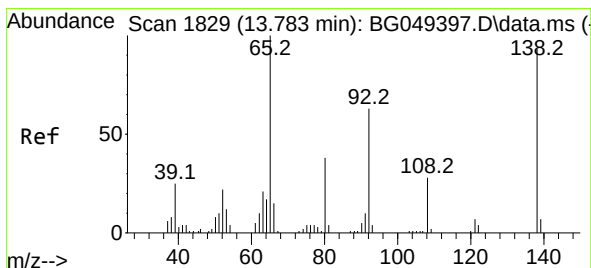
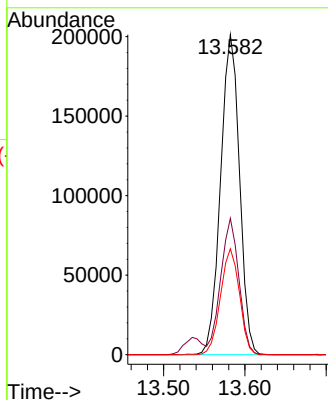
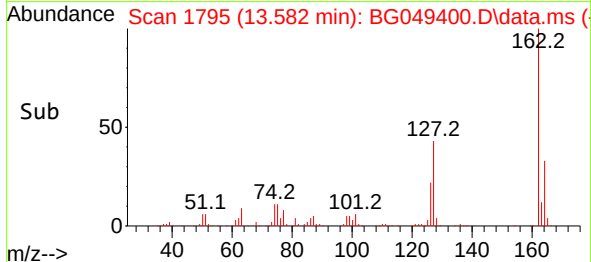
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



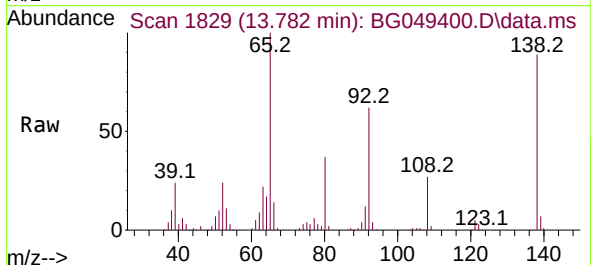
Tgt Ion:162 Resp: 326294
Ion Ratio Lower Upper
162 100
127 42.6 32.7 49.1
164 33.1 27.0 40.4

Manual Integrations
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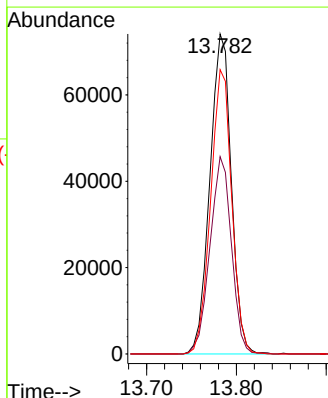
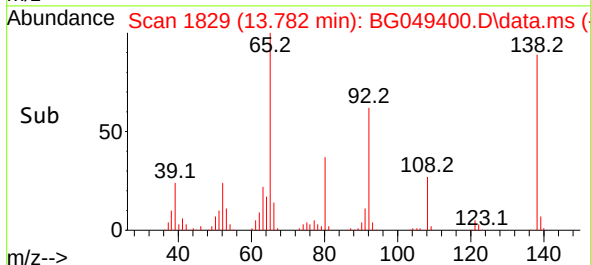
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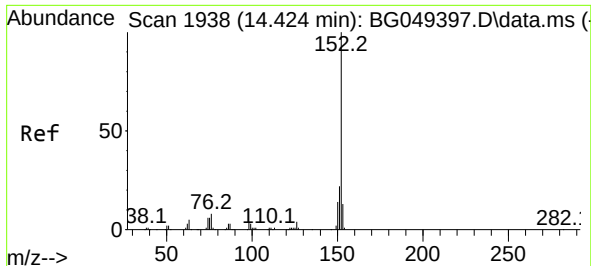


#48
2-Nitroaniline
Concen: 72.95 ng
RT: 13.782 min Scan# 1829
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



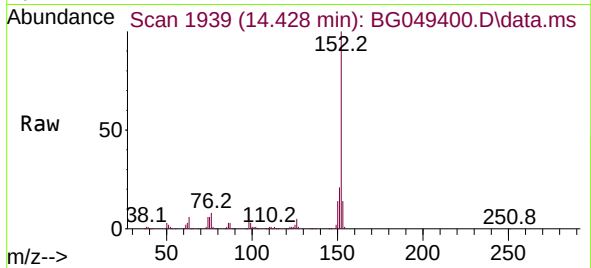
Tgt Ion: 65 Resp: 122306
Ion Ratio Lower Upper
65 100
92 61.7 47.2 70.8
138 88.9 68.0 102.0





#49
Acenaphthylene
Concen: 72.79 ng
RT: 14.428 min Scan# 1939
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

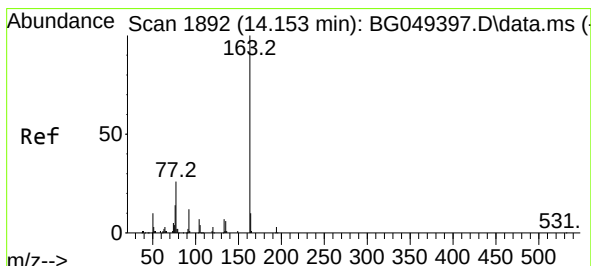
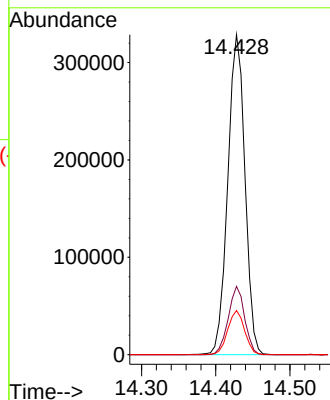
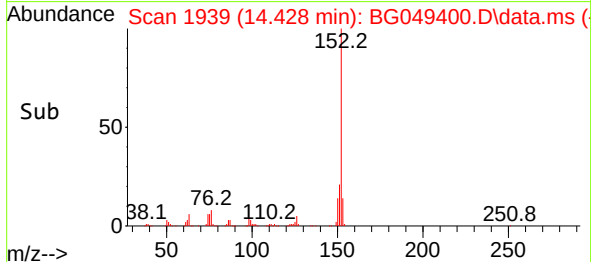
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



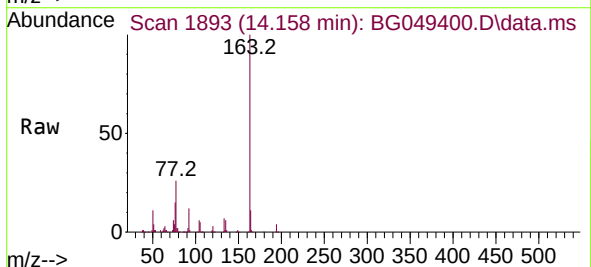
Tgt Ion:152 Resp: 527673
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 13.8 11.7 17.5

Manual Integrations
APPROVED

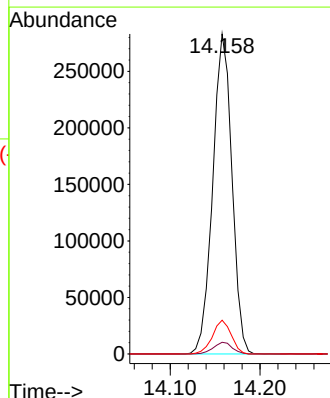
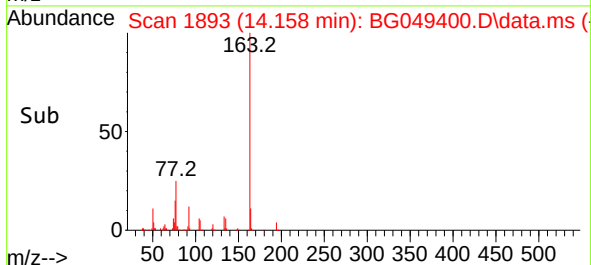
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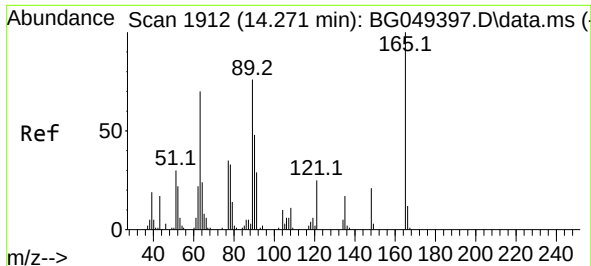


#50
Dimethylphthalate
Concen: 69.91 ng
RT: 14.158 min Scan# 1893
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



Tgt Ion:163 Resp: 419623
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.5 8.6 12.8





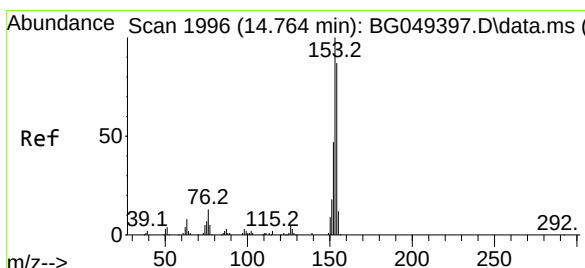
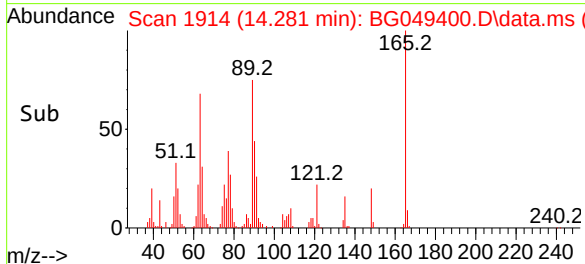
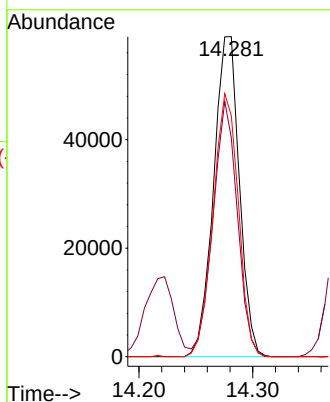
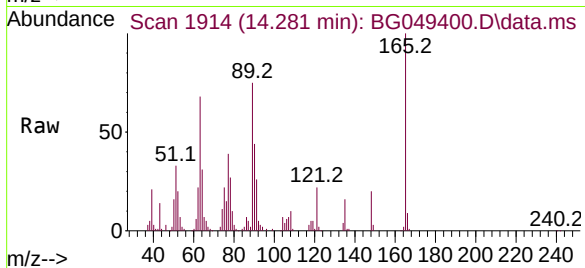
#51
2,6-Dinitrotoluene
Concen: 67.51 ng
RT: 14.281 min Scan# 1914
Delta R.T. 0.010 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:165 Resp: 92894
Ion Ratio Lower Upper
165 100
63 68.4 63.3 94.9
89 75.3 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

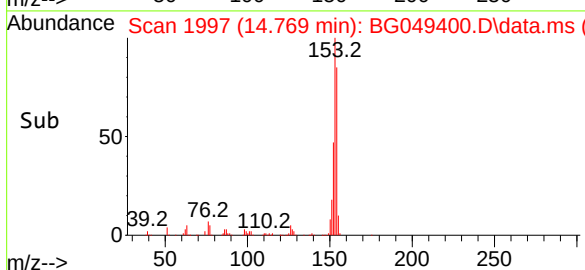
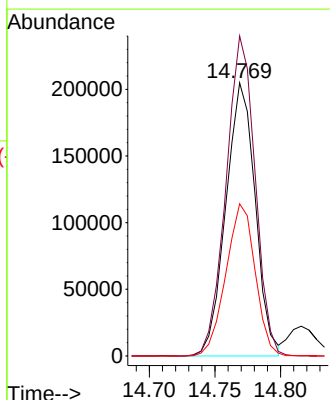
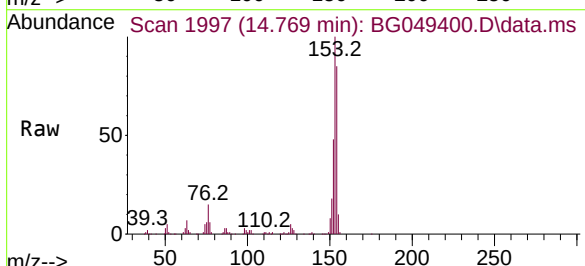
Manual Integrations
APPROVED

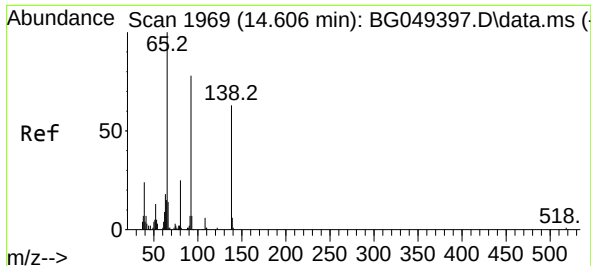
mohammad
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#52
Acenaphthene
Concen: 70.72 ng
RT: 14.769 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:154 Resp: 319485
Ion Ratio Lower Upper
154 100
153 117.2 87.0 130.4
152 55.7 40.1 60.1





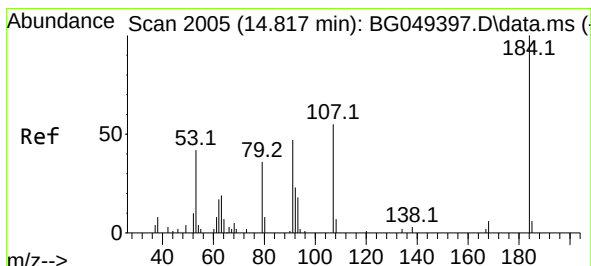
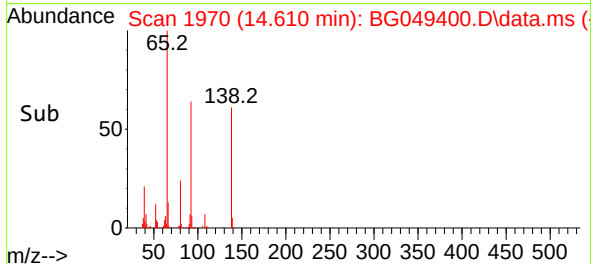
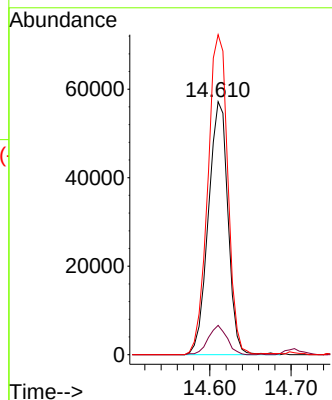
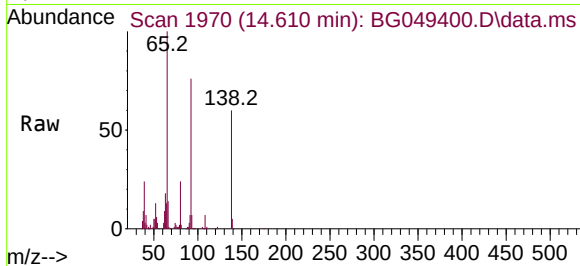
#53
3-Nitroaniline
Concen: 72.41 ng
RT: 14.610 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:	138	Resp:	95719
Ion Ratio	Lower	Upper	
138	100		
108	11.6	8.3	12.5
92	126.5	96.4	144.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

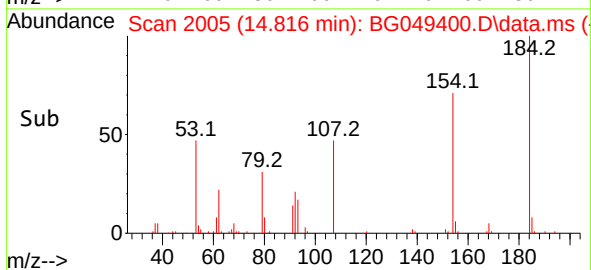
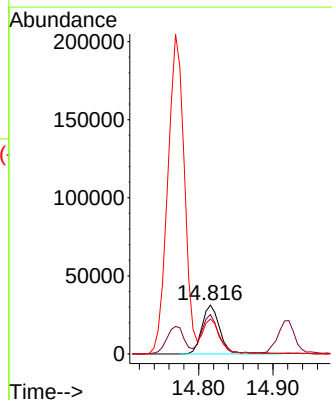
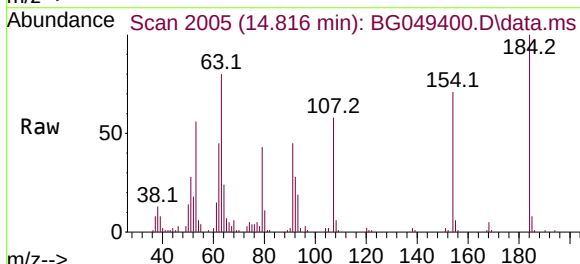
Manual Integrations
APPROVED

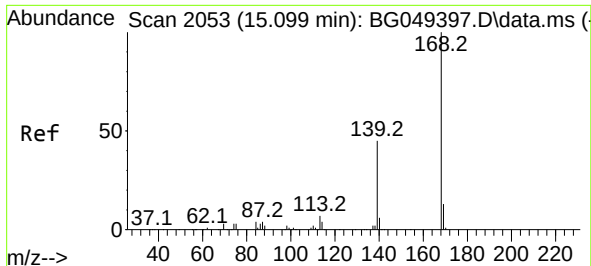
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#54
2,4-Dinitrophenol
Concen: 63.18 ng
RT: 14.816 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

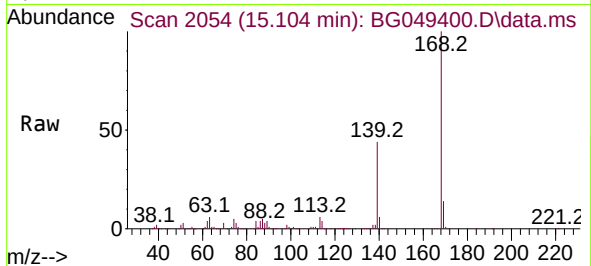
Tgt Ion:	184	Resp:	52458
Ion Ratio	Lower	Upper	
184	100		
63	80.5	68.3	102.5
154	71.4	62.6	93.8





#55
Dibenzofuran
Concen: 68.31 ng
RT: 15.104 min Scan# 2054
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

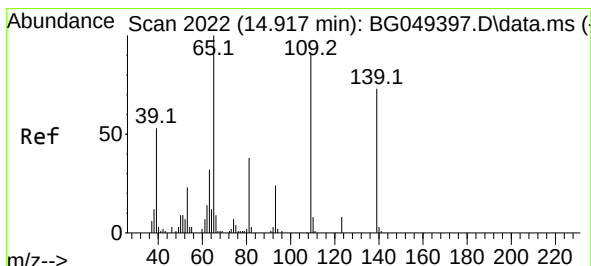
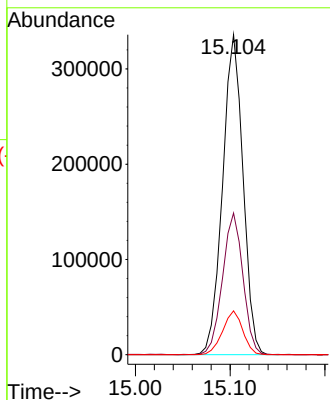
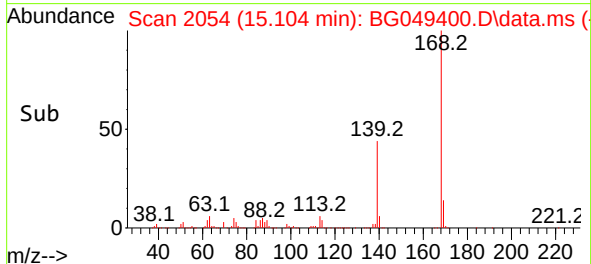
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



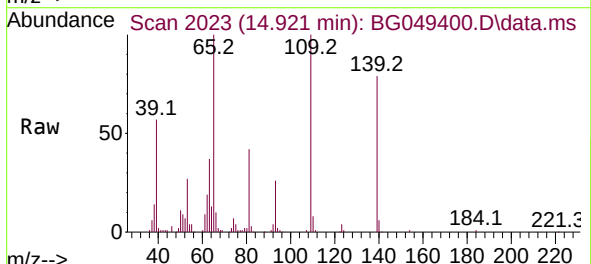
Tgt Ion:168 Resp: 502421
Ion Ratio Lower Upper
168 100
139 44.2 33.4 50.2
169 13.7 12.3 18.5

Manual Integrations
APPROVED

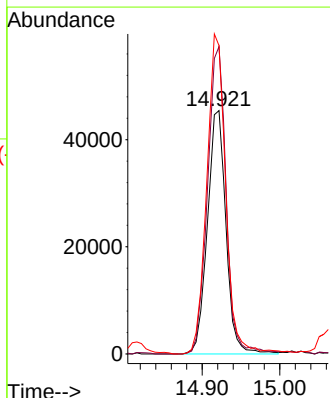
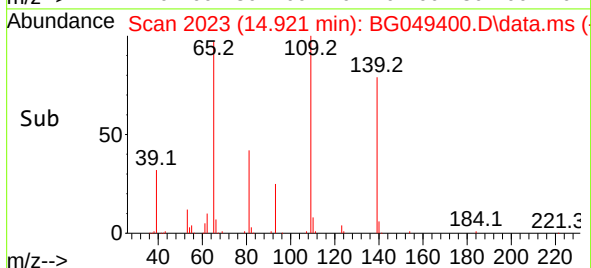
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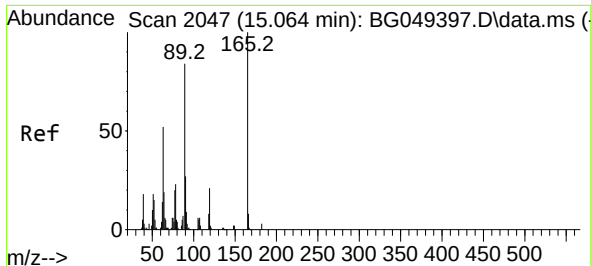


#56
4-Nitrophenol
Concen: 70.25 ng
RT: 14.921 min Scan# 2023
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



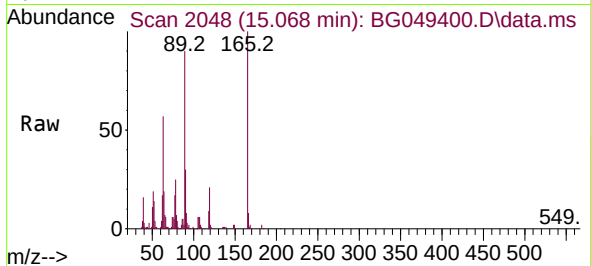
Tgt Ion:139 Resp: 75674
Ion Ratio Lower Upper
139 100
109 126.3 116.3 156.3
65 126.7 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 67.81 ng
RT: 15.068 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

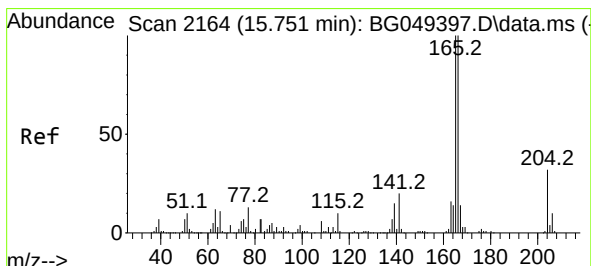
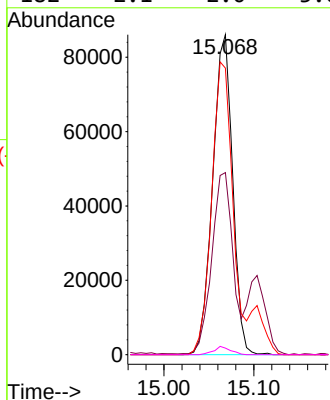
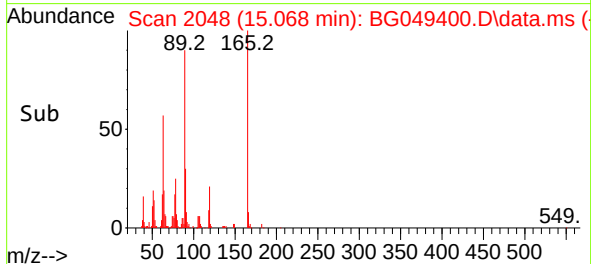
Instrument :
BNA_G
ClientSampled :
SSTDIC080



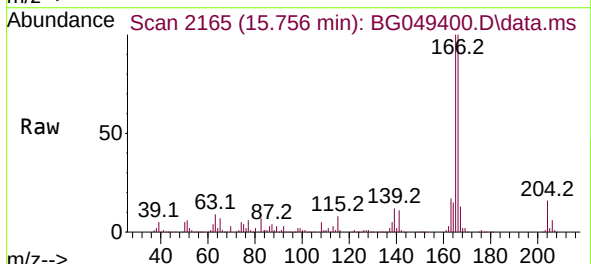
Tgt Ion:165 Resp: 132546
Ion Ratio Lower Upper
165 100
63 56.9 48.0 72.0
89 89.6 65.4 98.0
182 2.1 2.0 3.0

Manual Integrations
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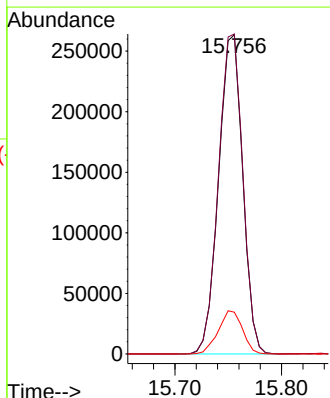
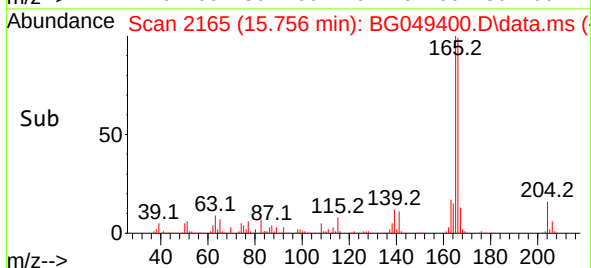
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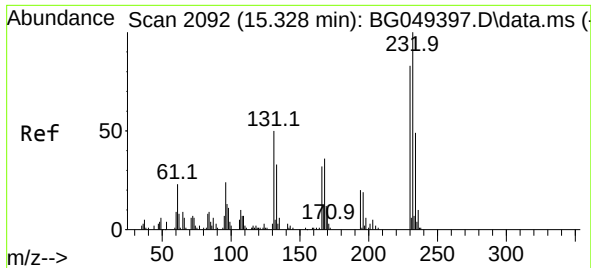


#58
Fluorene
Concen: 67.83 ng
RT: 15.756 min Scan# 2165
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

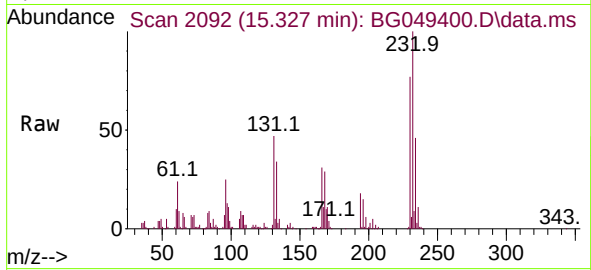


Tgt Ion:166 Resp: 412603
Ion Ratio Lower Upper
166 100
165 100.2 77.7 116.5
167 13.1 10.8 16.2

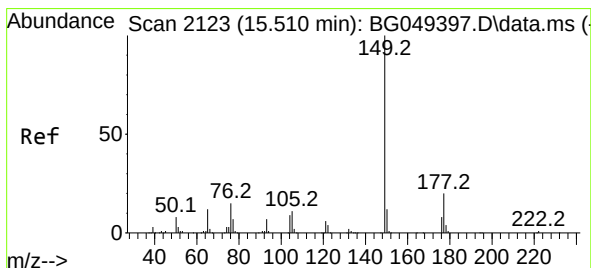
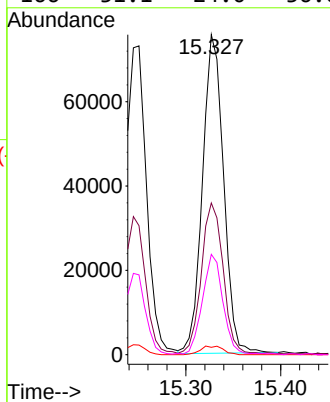
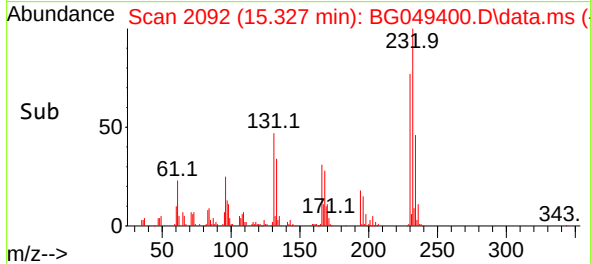




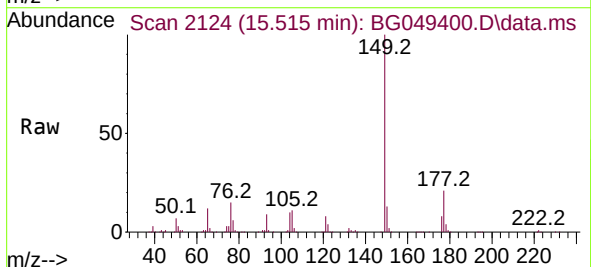
#59
2,3,4,6-Tetrachlorophenol
Concen: 63.51 ng
RT: 15.327 min Scan# 2092
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



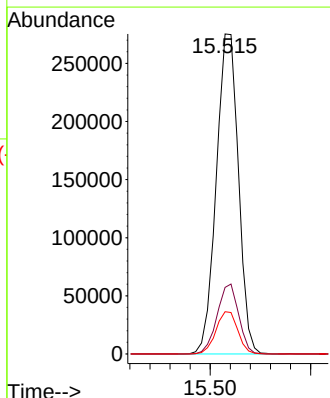
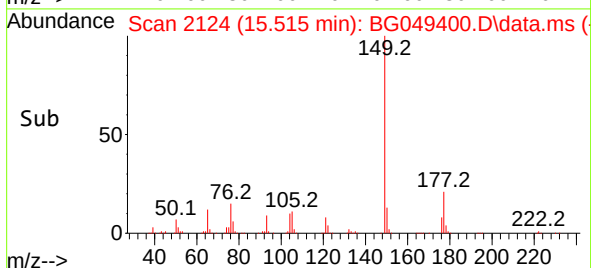
Tgt Ion:232 Resp: 116493
Ion Ratio Lower Upper
232 100
131 48.6 37.2 55.8
130 2.9 2.8 4.2
166 31.1 24.0 36.0



#60
Diethylphthalate
Concen: 66.18 ng
RT: 15.515 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



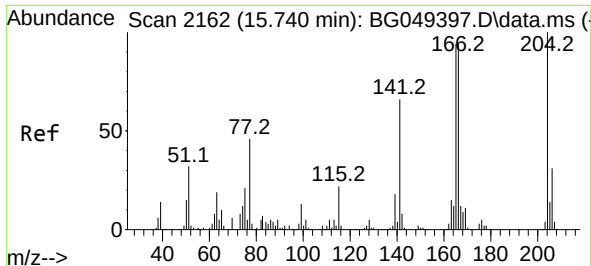
Tgt Ion:149 Resp: 420941
Ion Ratio Lower Upper
149 100
177 20.8 19.0 28.6
150 13.2 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

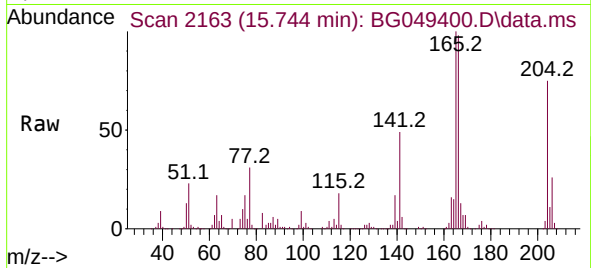
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 62.46 ng
RT: 15.744 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

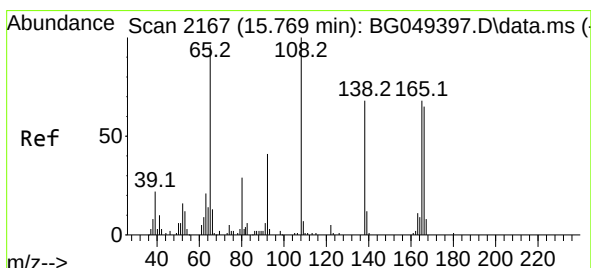
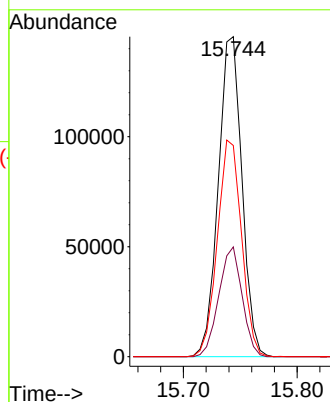
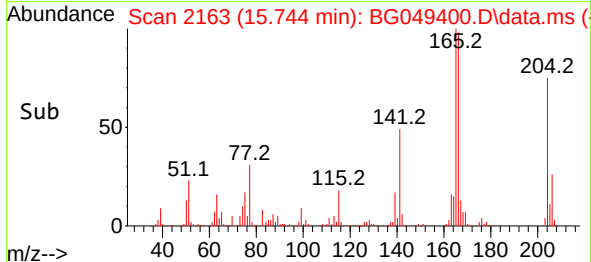
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



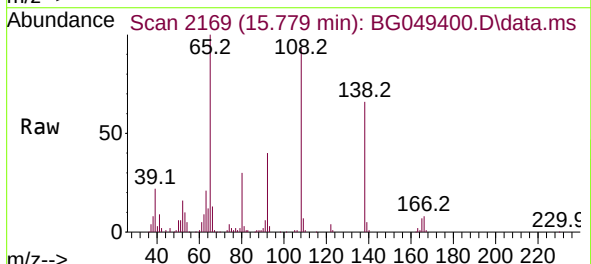
Tgt Ion:204 Resp: 210304
Ion Ratio Lower Upper
204 100
206 34.3 24.6 37.0
141 66.0 47.8 71.8

Manual Integrations
APPROVED

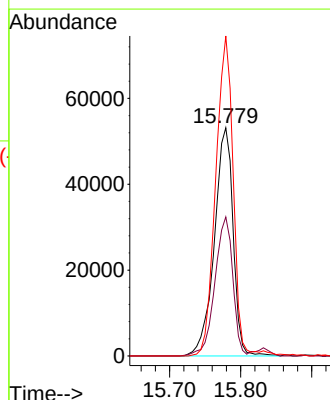
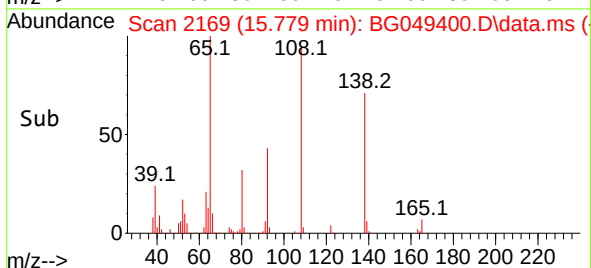
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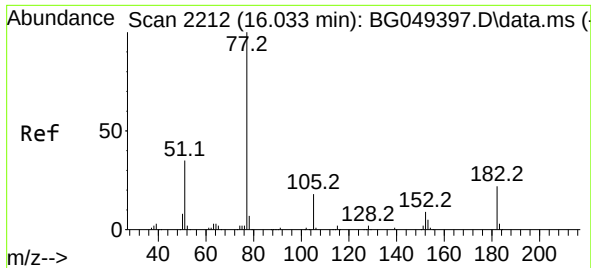


#62
4-Nitroaniline
Concen: 70.85 ng
RT: 15.779 min Scan# 2169
Delta R.T. 0.010 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



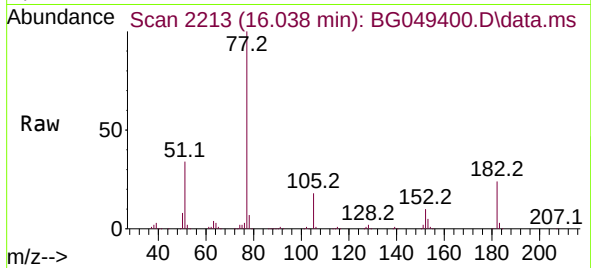
Tgt Ion:138 Resp: 97284
Ion Ratio Lower Upper
138 100
92 61.0 32.3 72.3
108 140.2 132.4 172.4





#63
Azobenzene
Concen: 70.82 ng
RT: 16.038 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

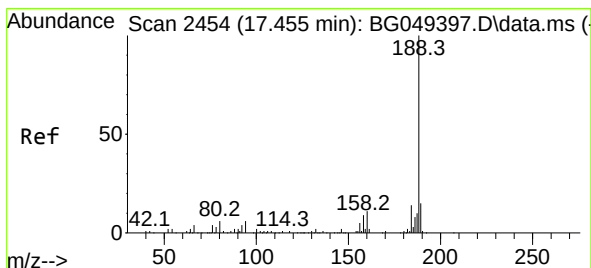
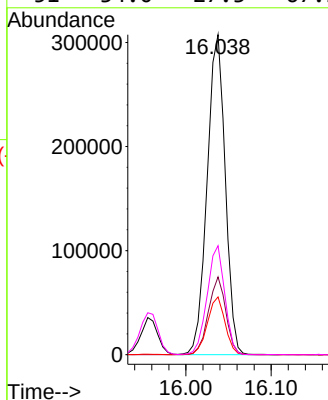
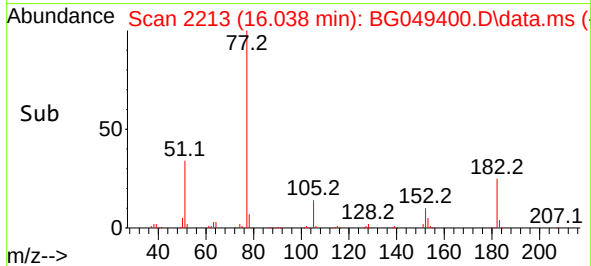
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



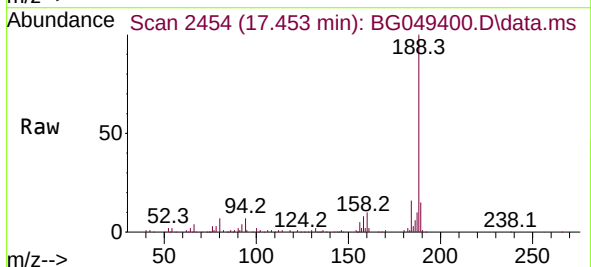
Tgt Ion: 77 Resp: 454145
Ion Ratio Lower Upper
77 100
182 24.3 7.9 47.9
105 18.1 0.0 37.9
51 34.0 27.3 67.3

Manual Integrations
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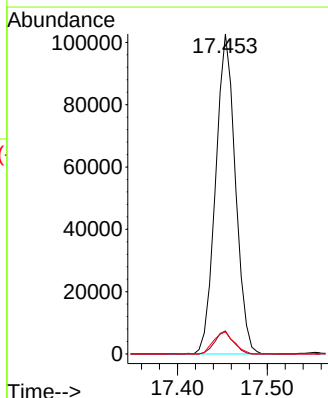
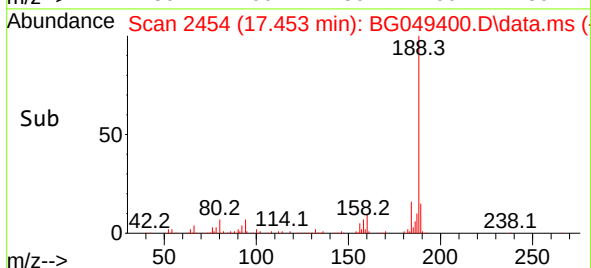
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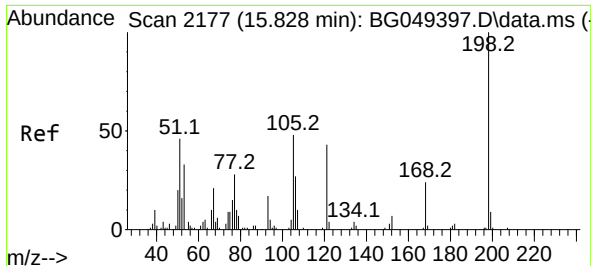


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.453 min Scan# 2454
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



Tgt Ion: 188 Resp: 156588
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 6.9 3.7 5.5#





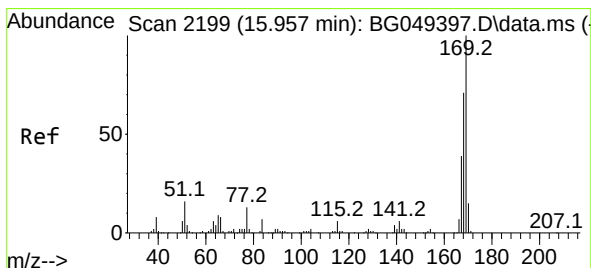
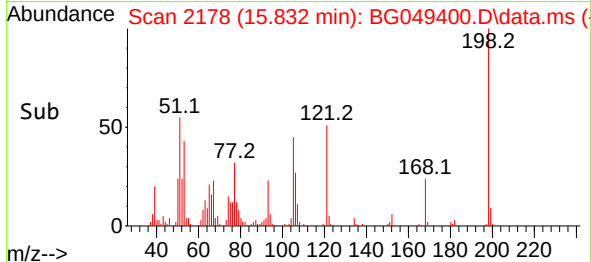
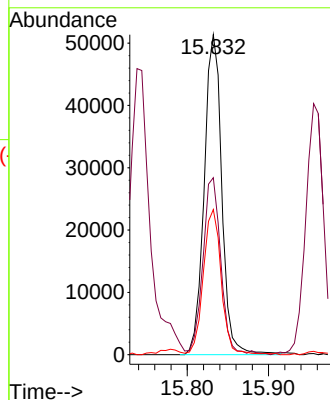
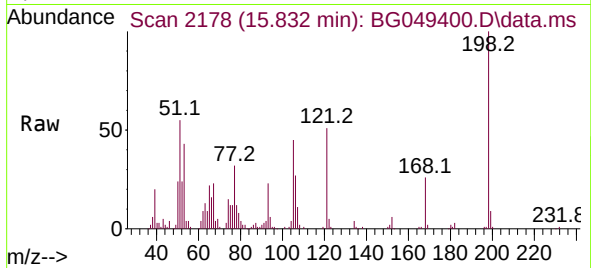
#65
4,6-Dinitro-2-methylphenol
Concen: 69.14 ng
RT: 15.832 min Scan# 2178
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	55.3	29.4	69.4
105	45.4	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

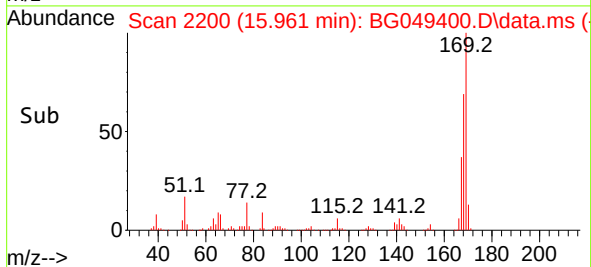
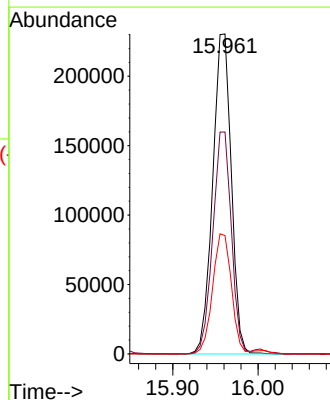
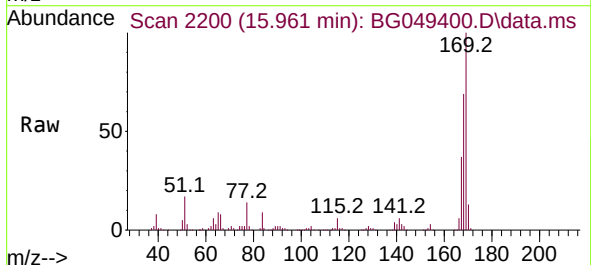
Manual Integrations
APPROVED

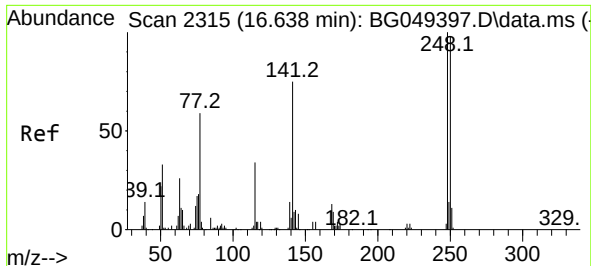
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#66
n-Nitrosodiphenylamine
Concen: 71.21 ng
RT: 15.961 min Scan# 2200
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

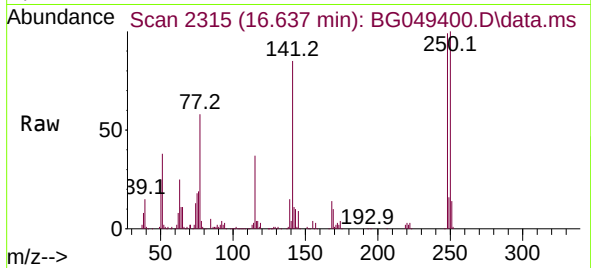
Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.4	56.3	84.5
167	37.0	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 67.50 ng
RT: 16.637 min Scan# 2315
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

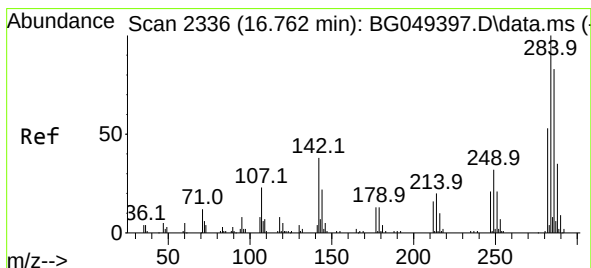
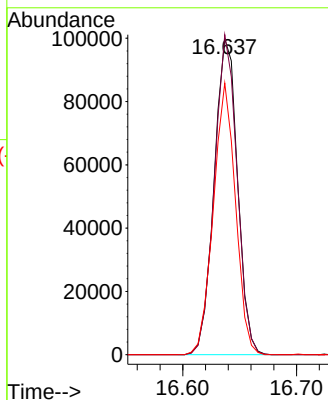
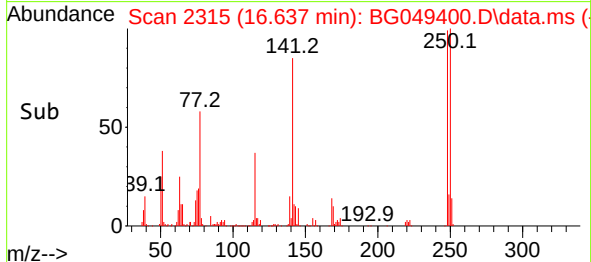
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



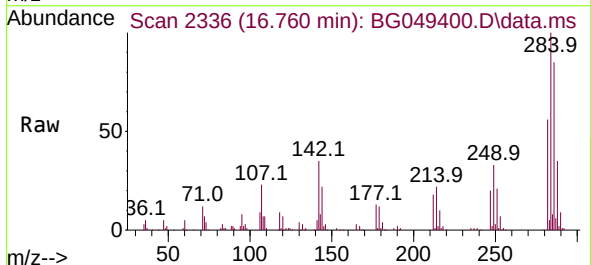
Tgt Ion:248 Resp: 142596
Ion Ratio Lower Upper
248 100
250 101.3 76.1 114.1
141 86.0 65.4 98.2

Manual Integrations
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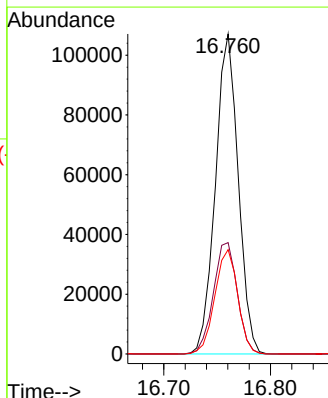
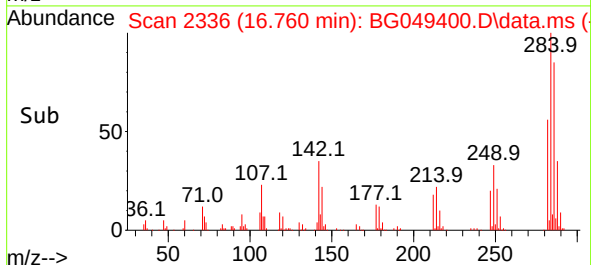
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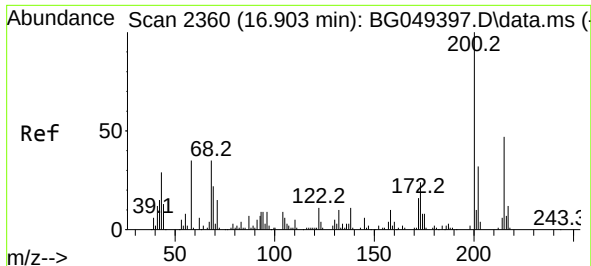


#68
Hexachlorobenzene
Concen: 67.99 ng
RT: 16.760 min Scan# 2336
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



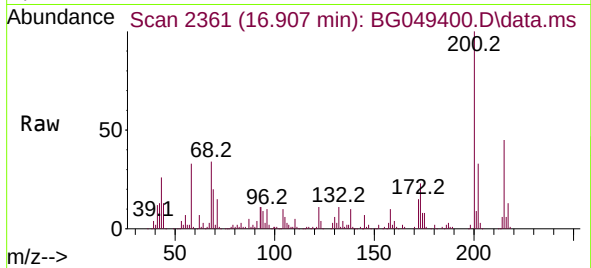
Tgt Ion:284 Resp: 158776
Ion Ratio Lower Upper
284 100
142 34.8 27.0 40.6
249 32.6 28.2 42.2





#69
Atrazine
Concen: 83.22 ng
RT: 16.907 min Scan# 2361
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

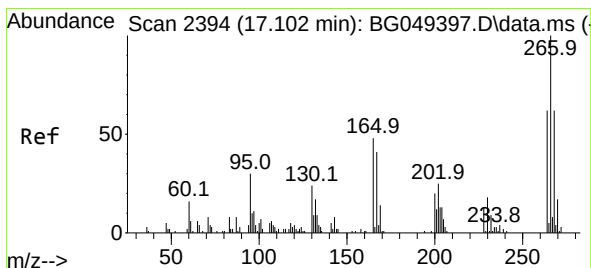
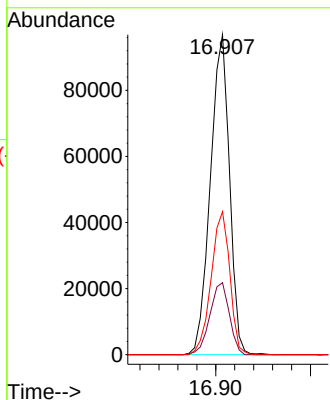
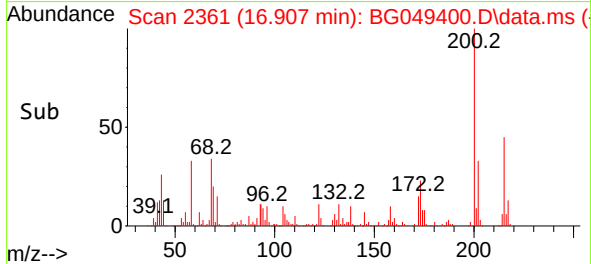
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



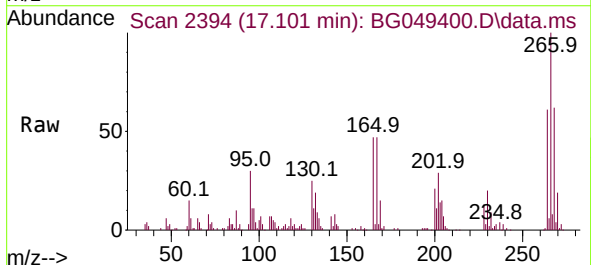
Tgt Ion:200 Resp: 135353
Ion Ratio Lower Upper
200 100
173 22.5 3.7 43.7
215 44.7 26.9 66.9

Manual Integrations
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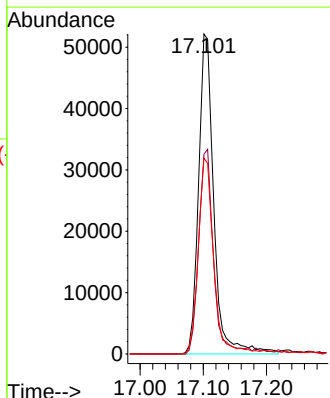
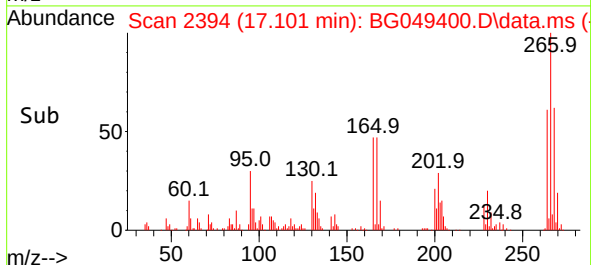
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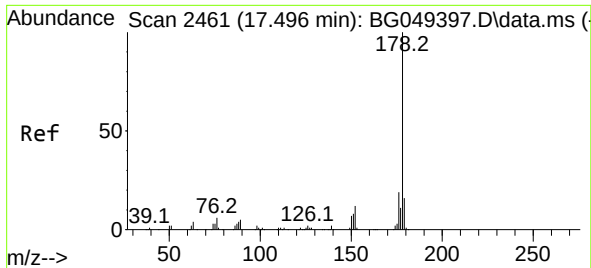


#70
Pentachlorophenol
Concen: 64.42 ng
RT: 17.101 min Scan# 2394
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

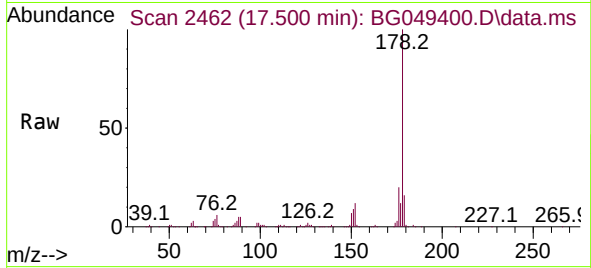


Tgt Ion:266 Resp: 87580
Ion Ratio Lower Upper
266 100
268 62.4 49.0 73.4
264 61.3 49.0 73.6

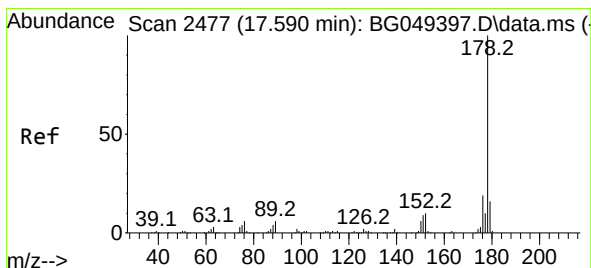
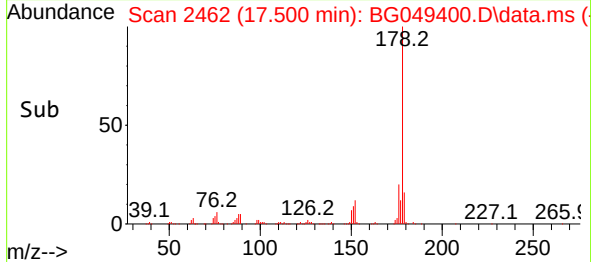
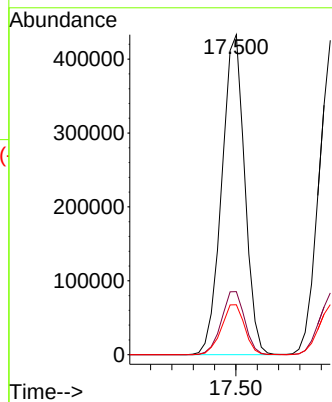




#71
Phenanthrene
Concen: 71.52 ng
RT: 17.500 min Scan# 2462
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

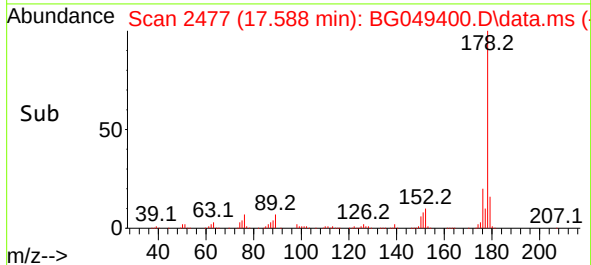
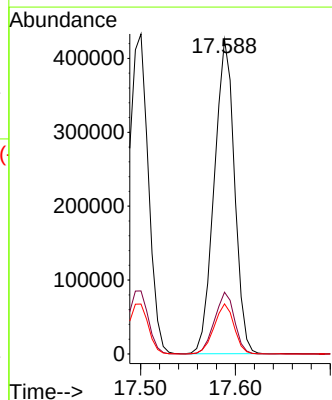
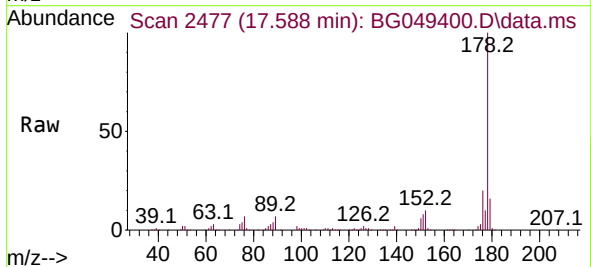


Tgt Ion:178 Resp: 644939
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.6 14.2 21.4



#72
Anthracene
Concen: 70.19 ng
RT: 17.588 min Scan# 2477
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

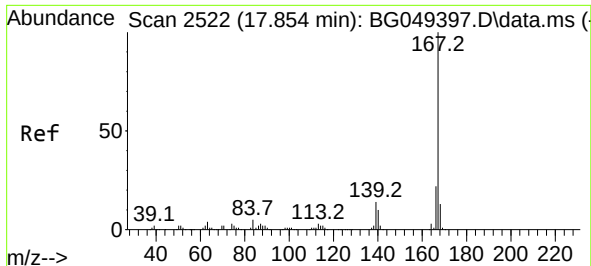
Tgt Ion:178 Resp: 630899
Ion Ratio Lower Upper
178 100
176 19.6 14.6 21.8
179 15.9 13.4 20.0



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

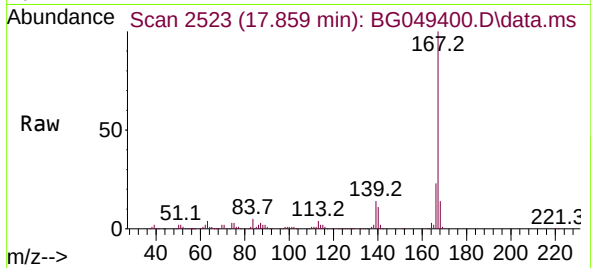
Manual Integrations
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#73
 Carbazole
 Concen: 70.71 ng
 RT: 17.859 min Scan# 2523
 Delta R.T. 0.004 min
 Lab File: BG049400.D
 Acq: 21 Jul 2021 15:32

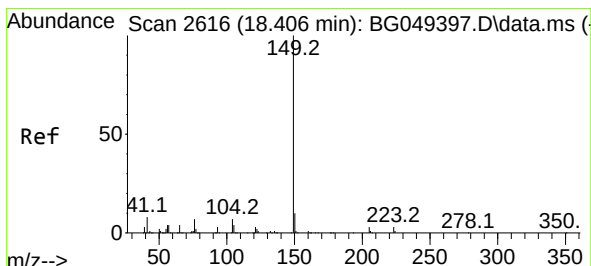
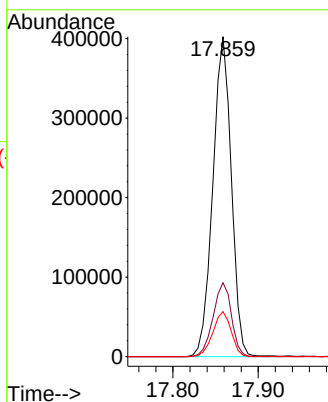
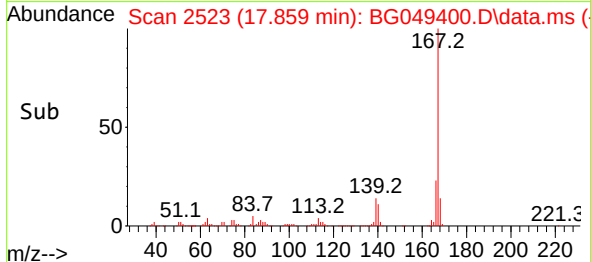
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



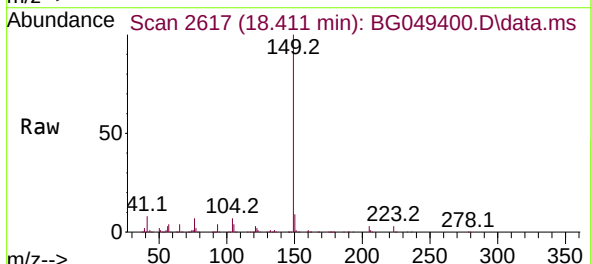
Tgt Ion:167 Resp: 605998
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.2
 139 14.1 10.7 16.1

Manual Integrations
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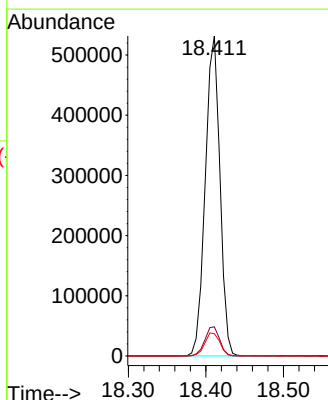
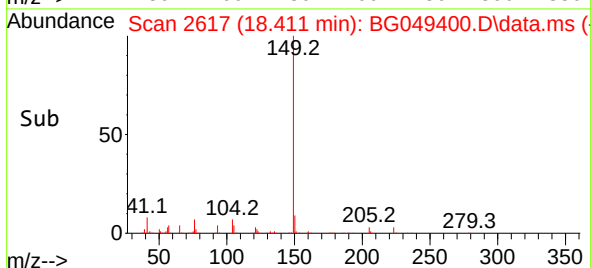
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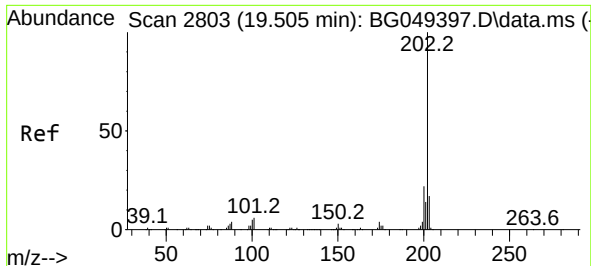


#74
 Di-n-butylphthalate
 Concen: 70.65 ng
 RT: 18.411 min Scan# 2617
 Delta R.T. 0.004 min
 Lab File: BG049400.D
 Acq: 21 Jul 2021 15:32



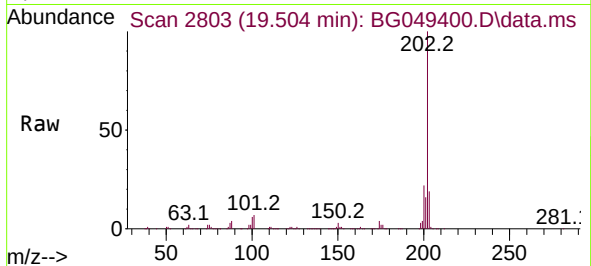
Tgt Ion:149 Resp: 696198
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 7.0 6.6 10.0





#75
Fluoranthene
Concen: 70.76 ng
RT: 19.504 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

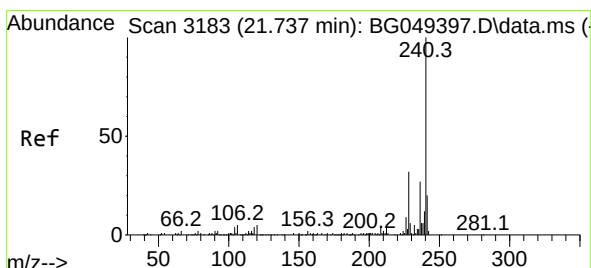
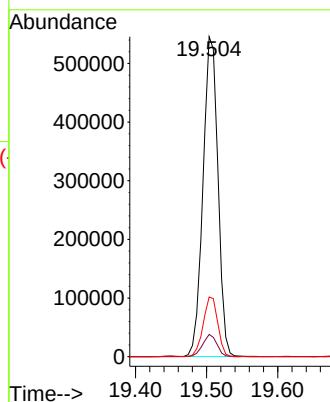
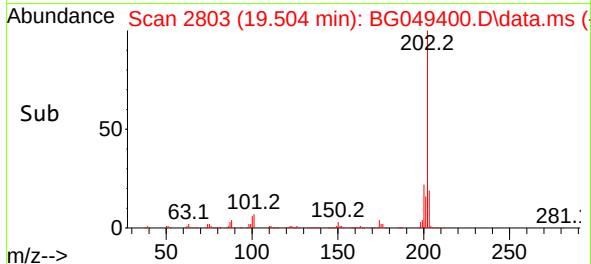
Instrument :
BNA_G
ClientSampleId :
SSTDIC080



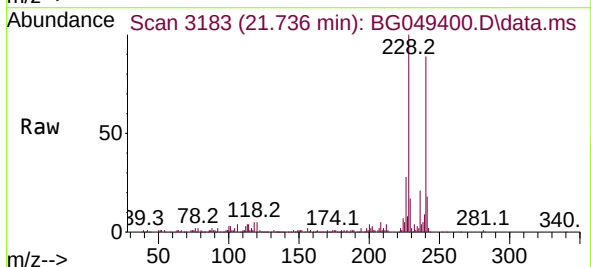
Tgt Ion:202 Resp: 798716
Ion Ratio Lower Upper
202 100
101 7.0 0.0 24.7
203 18.7 0.0 38.5

Manual Integrations
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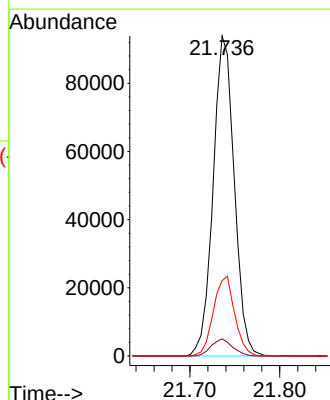
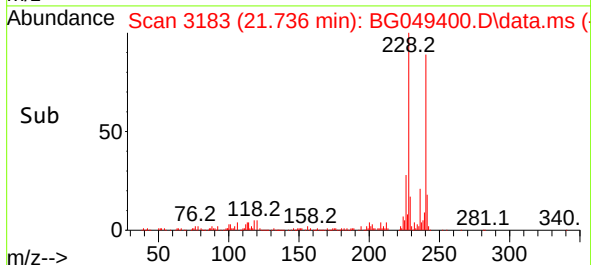
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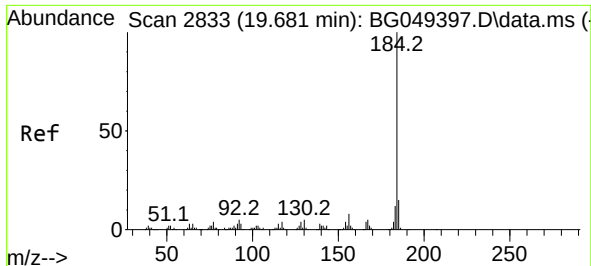


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.736 min Scan# 3183
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



Tgt Ion:240 Resp: 153366
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 23.5 21.8 32.6





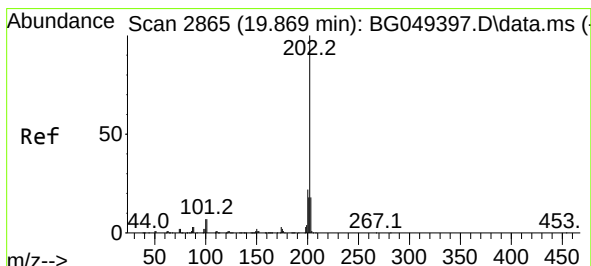
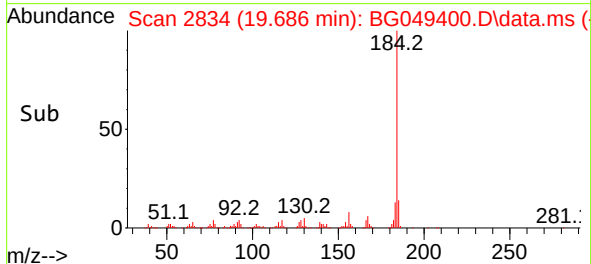
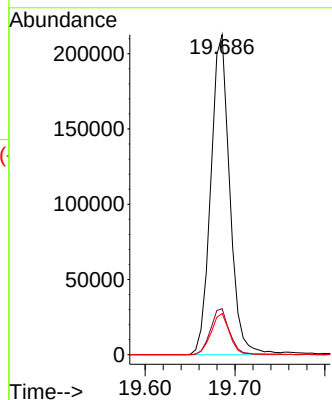
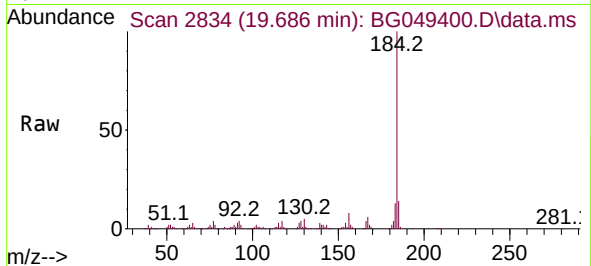
#77
Benzidine
Concen: 94.76 ng
RT: 19.686 min Scan# 2834
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:184 Resp: 312150
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 12.8 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

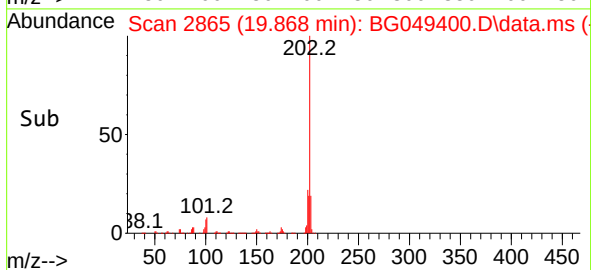
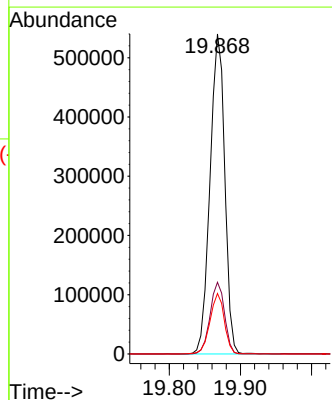
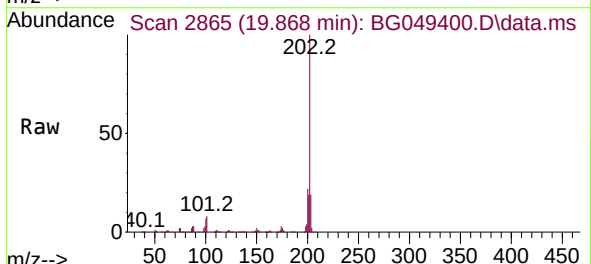
Manual Integrations
APPROVED

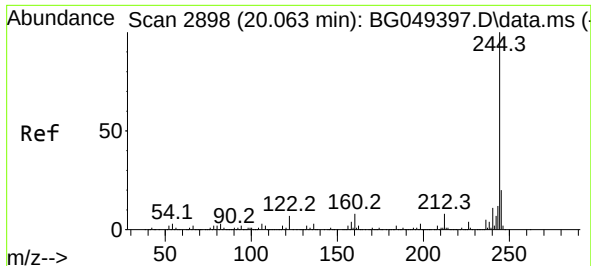
mohammad
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#78
Pyrene
Concen: 68.41 ng
RT: 19.868 min Scan# 2865
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:202 Resp: 779262
Ion Ratio Lower Upper
202 100
200 22.4 15.8 23.8
203 18.9 14.6 21.8





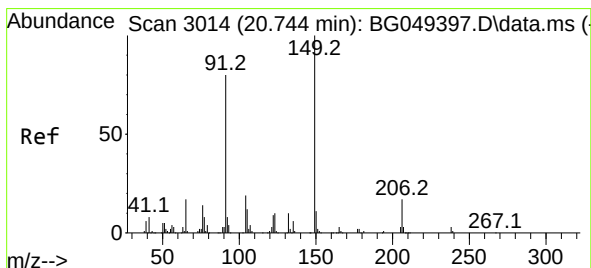
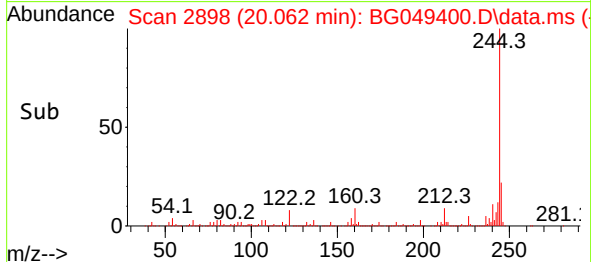
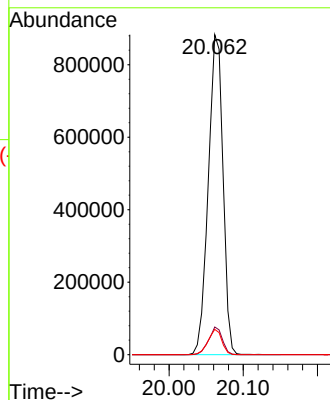
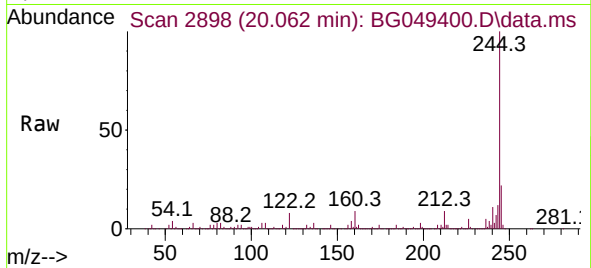
#79
 Terphenyl-d14
 Concen: 133.94 ng
 RT: 20.062 min Scan# 2898
 Delta R.T. -0.001 min
 Lab File: BG049400.D
 Acq: 21 Jul 2021 15:32

Tgt Ion:244 Resp: 1212225
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 7.9 5.0 7.6#

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

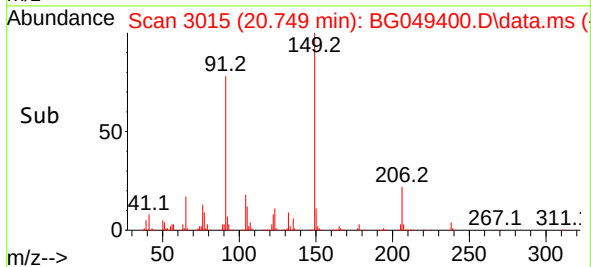
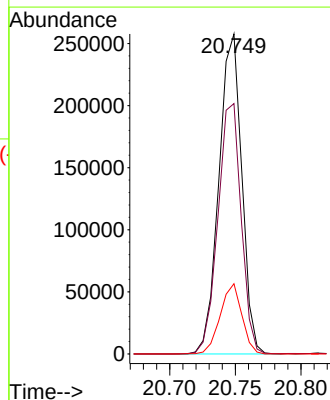
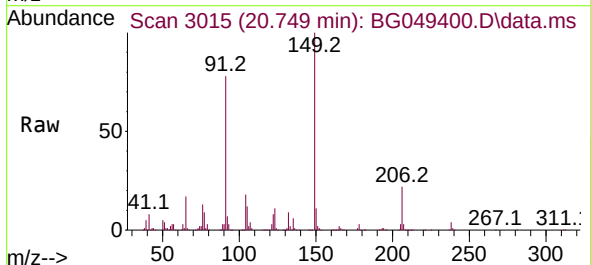
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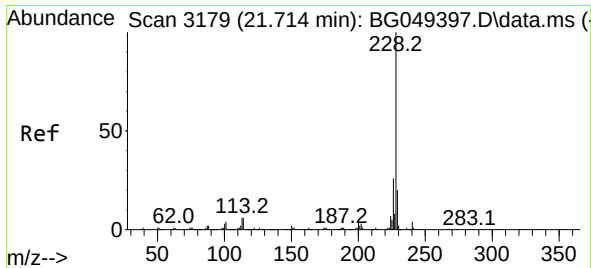
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#80
 Butylbenzylphthalate
 Concen: 72.13 ng
 RT: 20.749 min Scan# 3015
 Delta R.T. 0.004 min
 Lab File: BG049400.D
 Acq: 21 Jul 2021 15:32

Tgt Ion:149 Resp: 311294
 Ion Ratio Lower Upper
 149 100
 91 78.2 63.4 95.2
 206 21.9 18.4 27.6





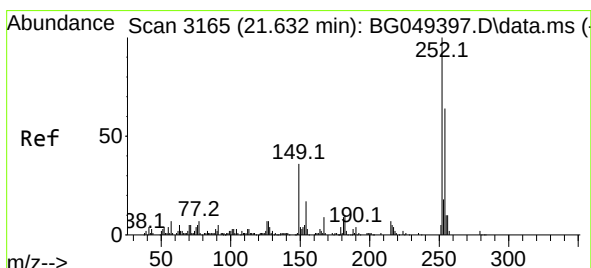
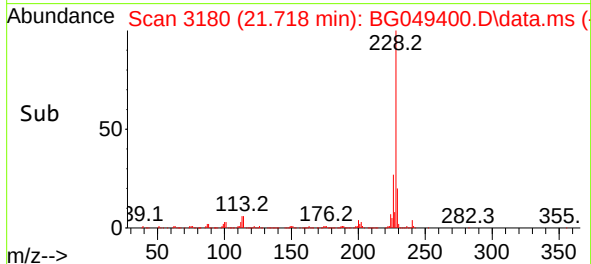
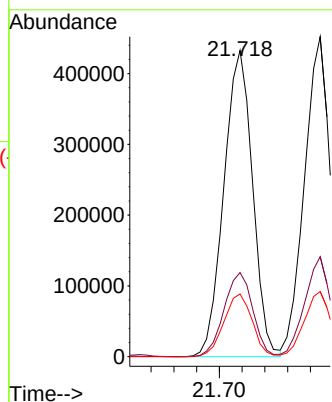
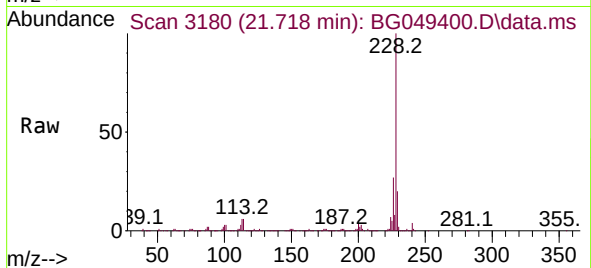
#81
Benzo(a)anthracene
Concen: 66.35 ng
RT: 21.718 min Scan# 3180
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tgt Ion:228 Resp: 758992
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.5 16.0 24.0

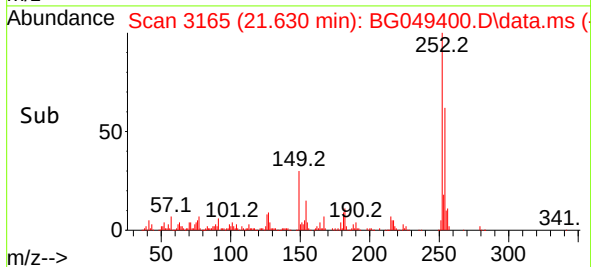
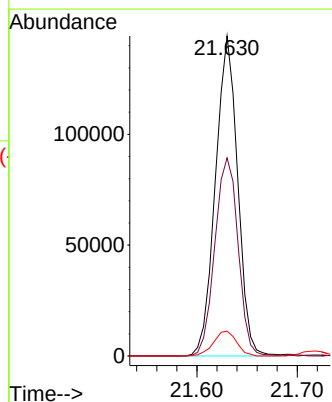
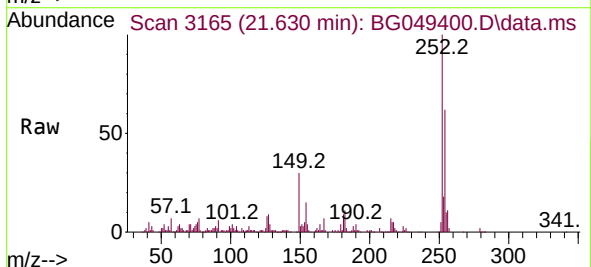
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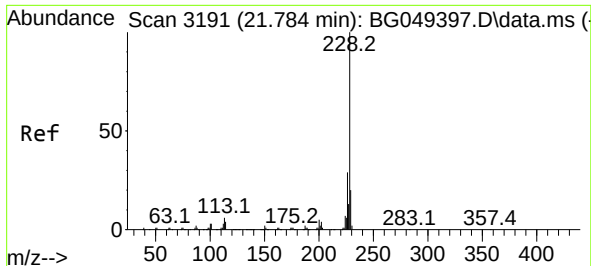
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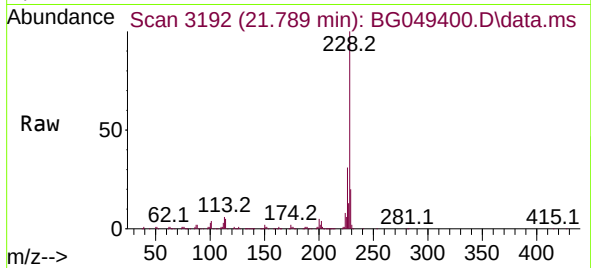
#82
3,3'-Dichlorobenzidine
Concen: 57.08 ng
RT: 21.630 min Scan# 3165
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:252 Resp: 222135
Ion Ratio Lower Upper
252 100
254 61.9 52.4 78.6
126 7.7 5.9 8.9

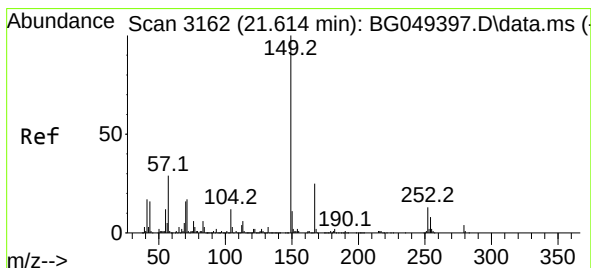
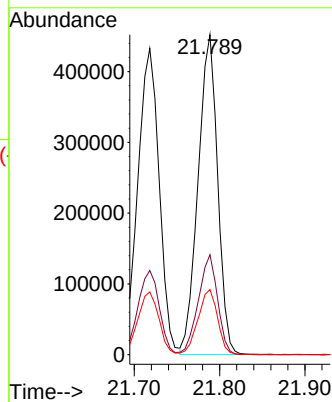
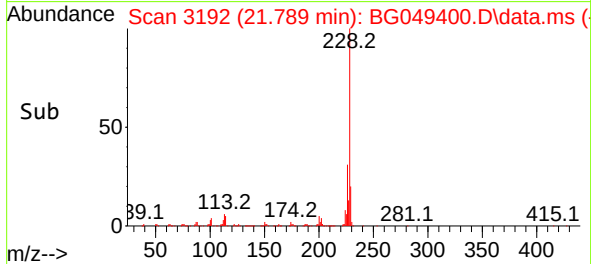




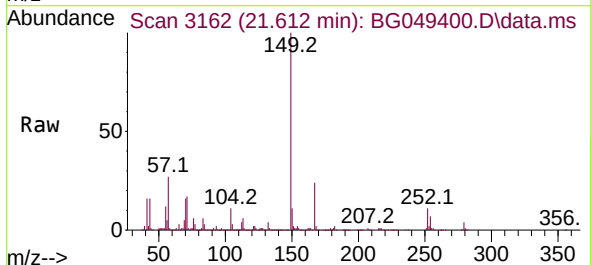
#83
Chrysene
Concen: 66.14 ng
RT: 21.789 min Scan# 3192
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



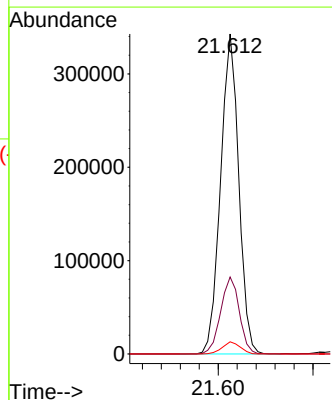
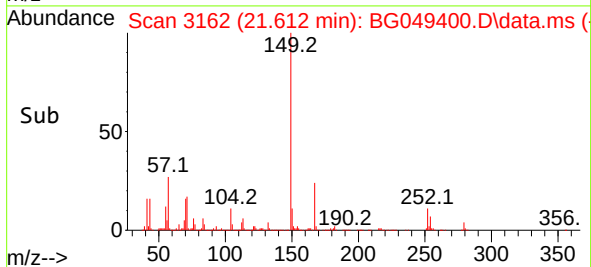
Tgt Ion:228 Resp: 718788
Ion Ratio Lower Upper
228 100
226 31.3 23.1 34.7
229 20.4 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 74.90 ng
RT: 21.612 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



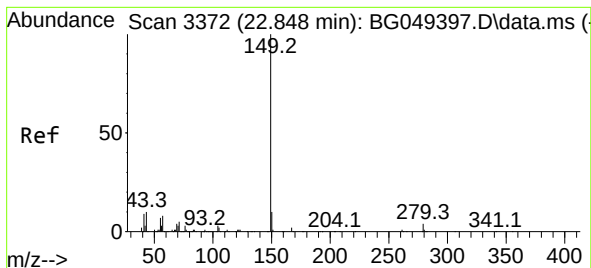
Tgt Ion:149 Resp: 456536
Ion Ratio Lower Upper
149 100
167 24.0 22.3 33.5
279 3.8 3.8 5.8#



Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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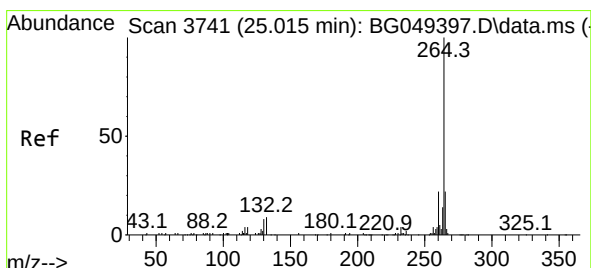
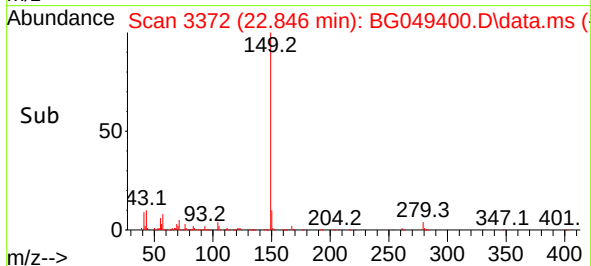
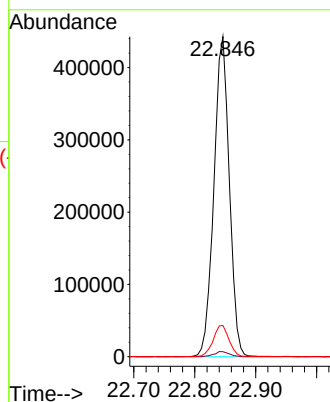
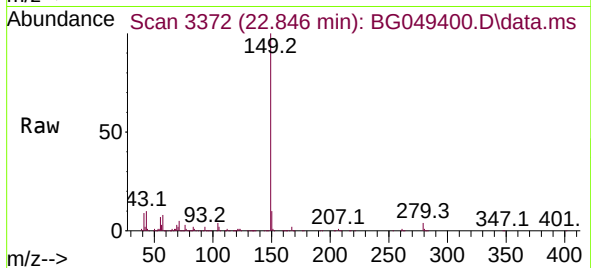
#85
Di-n-octyl phthalate
Concen: 75.94 ng
RT: 22.846 min Scan# 3372
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:149 Resp: 779091
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.1 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

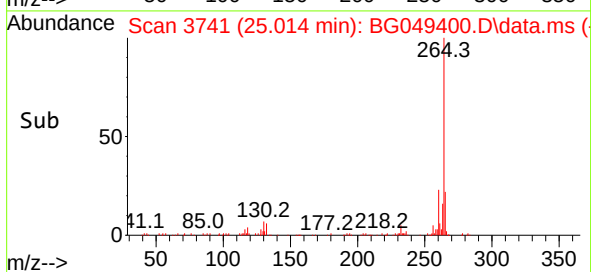
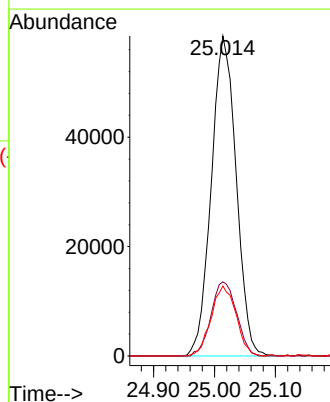
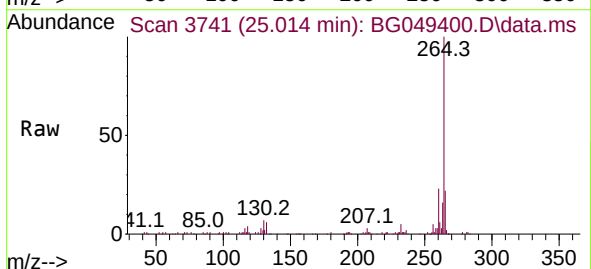
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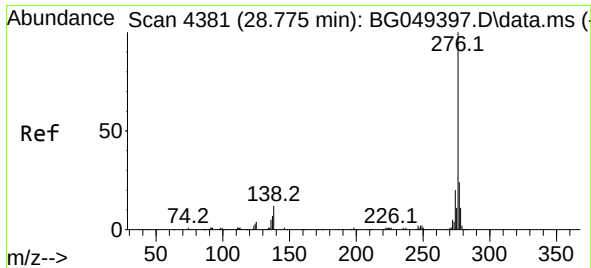
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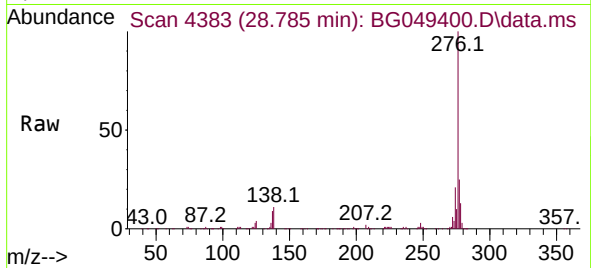
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.014 min Scan# 3741
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:264 Resp: 165552
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 21.9 16.9 25.3

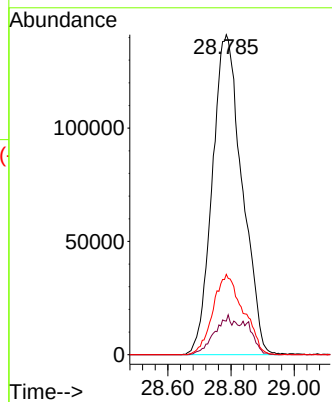
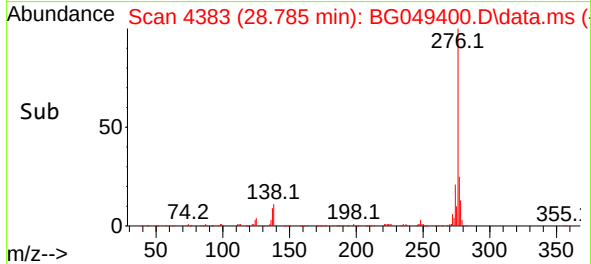




#87
Indeno(1,2,3-cd)pyrene
Concen: 69.91 ng
RT: 28.785 min Scan# 4383
Delta R.T. 0.010 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



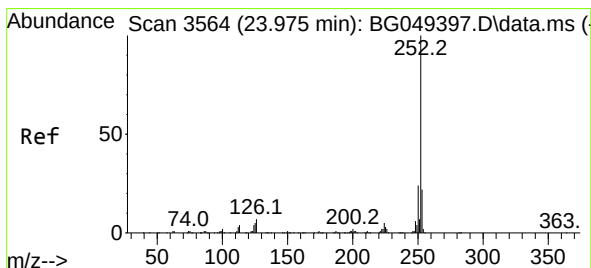
Tgt Ion: 276 Resp: 923526
Ion Ratio Lower Upper
276 100
138 7.0 5.1 7.7
277 25.5 19.8 29.6



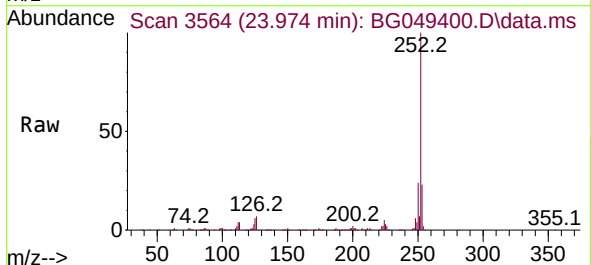
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

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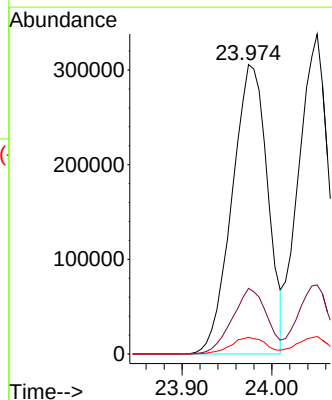
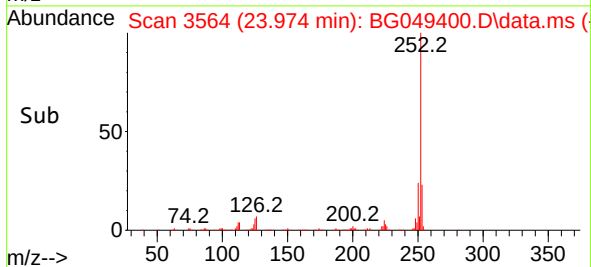
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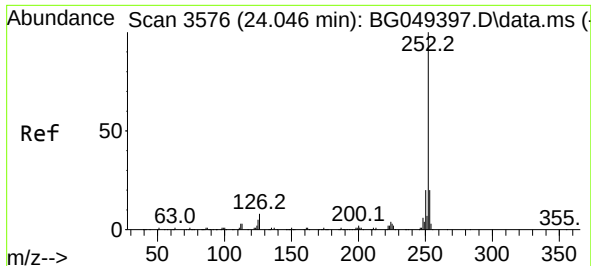


#88
Benzo(b)fluoranthene
Concen: 70.32 ng
RT: 23.974 min Scan# 3564
Delta R.T. -0.001 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



Tgt Ion: 252 Resp: 840043
Ion Ratio Lower Upper
252 100
253 22.6 16.2 24.4
125 5.8 3.0 4.4#





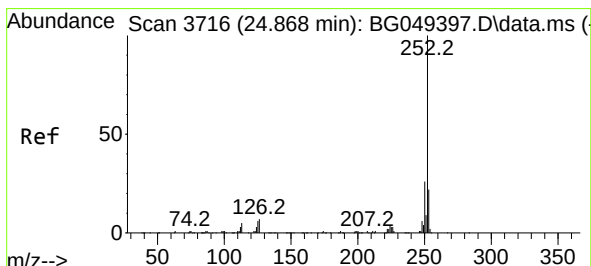
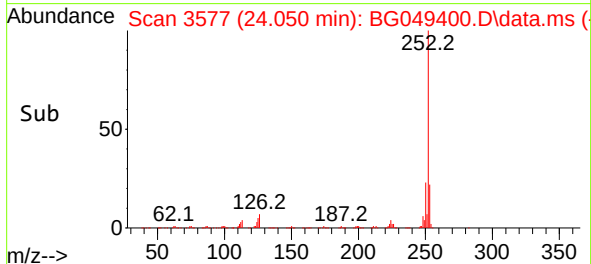
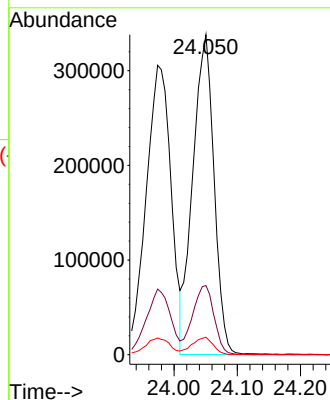
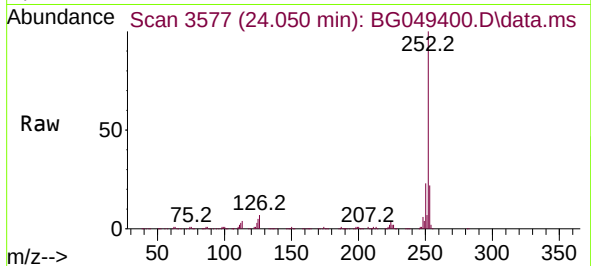
#89
Benzo(k)fluoranthene
Concen: 69.12 ng
RT: 24.050 min Scan# 3577
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

Tgt Ion:252 Resp: 787816
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 5.5 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

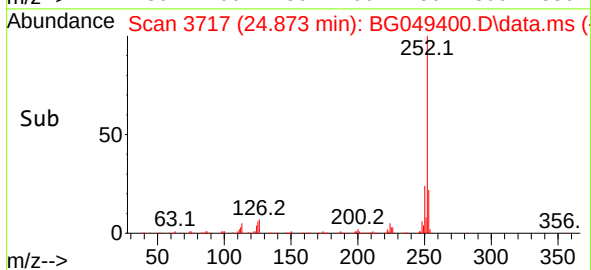
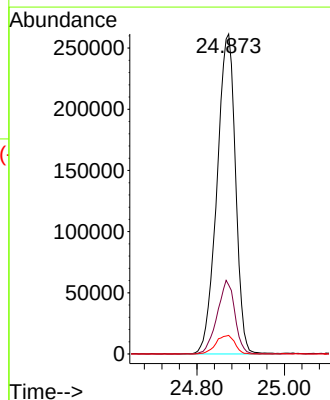
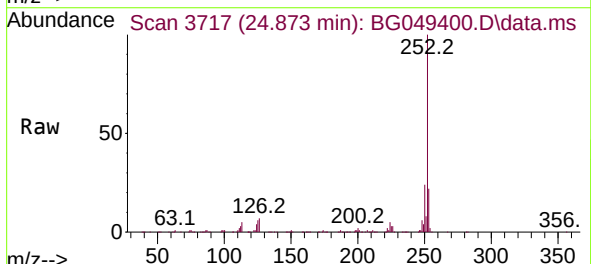
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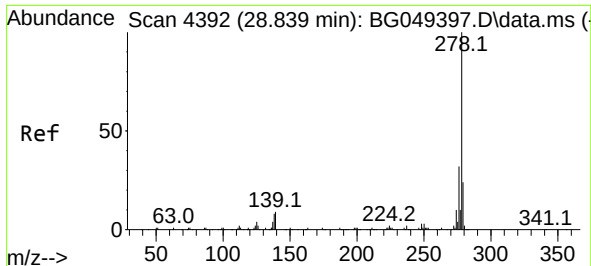
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#90
Benzo(a)pyrene
Concen: 69.64 ng
RT: 24.873 min Scan# 3717
Delta R.T. 0.004 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

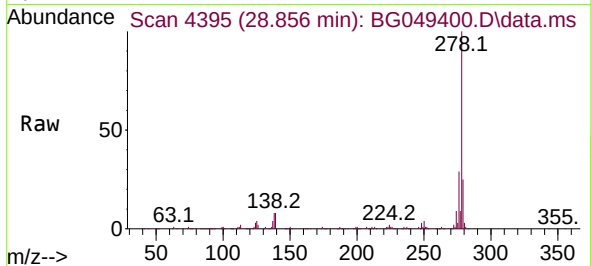
Tgt Ion:252 Resp: 767473
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 5.8 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 68.59 ng
RT: 28.856 min Scan# 4395
Delta R.T. 0.016 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32

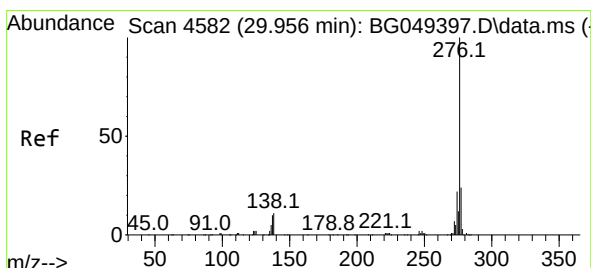
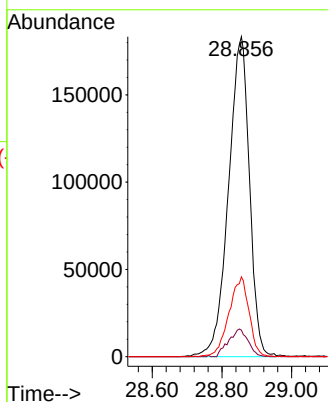
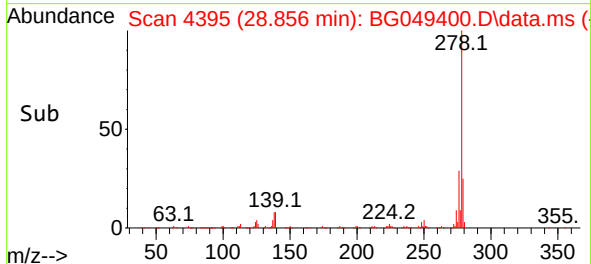
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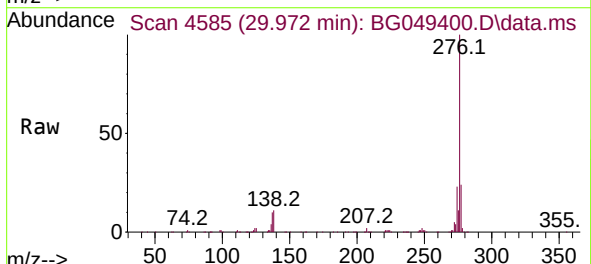
Tgt Ion:278 Resp: 764789
Ion Ratio Lower Upper
278 100
139 8.3 4.6 6.8#
279 24.9 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 69.84 ng
RT: 29.972 min Scan# 4585
Delta R.T. 0.016 min
Lab File: BG049400.D
Acq: 21 Jul 2021 15:32



Tgt Ion:276 Resp: 767626
Ion Ratio Lower Upper
276 100
277 23.6 18.4 27.6
138 10.9 7.0 10.6#

