

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
 Data File : BG049396.D
 Acq On : 21 Jul 2021 12:49
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
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Quant Time: Jul 21 14:56:26 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	24747	20.00	ng	0.00
21) Naphthalene-d8	10.874	136	97119	20.00	ng	# 0.00
39) Acenaphthene-d10	14.704	164	64267	20.00	ng	0.00
64) Phenanthrene-d10	17.453	188	140156	20.00	ng	# 0.00
76) Chrysene-d12	21.736	240	149963	20.00	ng	0.00
86) Perylene-d12	25.014	264	163124	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	62065	39.28	ng	0.00
7) Phenol-d6	7.208	99	90854	40.33	ng	0.00
23) Nitrobenzene-d5	9.223	82	90799	39.64	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	35192	31.59	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	188431	39.56	ng	0.00
79) Terphenyl-d14	20.062	244	318523	35.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.478	88	14473	20.86	ng	92
3) Pyridine	3.889	79	35658	19.01	ng	# 84
4) n-Nitrosodimethylamine	3.801	42	17264	16.21	ng	# 53
6) Aniline	7.373	93	49659	18.11	ng	97
8) 2-Chlorophenol	7.614	128	31906	18.41	ng	91
9) Benzaldehyde	7.185	77	31881	26.91	ng	86
10) Phenol	7.232	94	41655	18.41	ng	95
11) bis(2-Chloroethyl)ether	7.467	93	30127	18.25	ng	92
12) 1,3-Dichlorobenzene	7.943	146	36372	18.76	ng	100
13) 1,4-Dichlorobenzene	8.090	146	37930	19.45	ng	96
14) 1,2-Dichlorobenzene	8.413	146	36243	19.31	ng	92
15) Benzyl Alcohol	8.289	79	36232	18.27	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.589	45	34633	12.36	ng	91
17) 2-Methylphenol	8.495	107	28995	19.02	ng	99
18) Hexachloroethane	9.147	117	14708	18.89	ng	94
19) n-Nitroso-di-n-propyla...	8.859	70	29945	18.50	ng	# 88
20) 3+4-Methylphenols	8.824	107	38194	18.07	ng	93
22) Acetophenone	8.877	105	54500	18.81	ng	# 94
24) Nitrobenzene	9.264	77	47392	19.09	ng	97
25) Isophorone	9.787	82	79831	18.14	ng	# 94
26) 2-Nitrophenol	9.981	139	16918	17.12	ng	92
27) 2,4-Dimethylphenol	10.034	122	27738	18.71	ng	96
28) bis(2-Chloroethoxy)met...	10.269	93	35450	17.09	ng	93
29) 2,4-Dichlorophenol	10.516	162	31999	18.00	ng	96
30) 1,2,4-Trichlorobenzene	10.733	180	35208	16.82	ng	99
31) Naphthalene	10.927	128	106165	18.78	ng	96
32) Benzoic acid	10.146	122	16205m	15.03	ng	
33) 4-Chloroaniline	11.033	127	41950	17.94	ng	96
34) Hexachlorobutadiene	11.209	225	24737	15.99	ng	# 88
35) Caprolactam	11.790	113	9806	17.38	ng	# 77
36) 4-Chloro-3-methylphenol	12.149	107	36500	17.84	ng	# 92
37) 2-Methylnaphthalene	12.531	142	77042	18.09	ng	96
38) 1-Methylnaphthalene	12.748	142	73808	18.30	ng	94
40) 1,2,4,5-Tetrachloroben...	12.895	216	39541	17.64	ng	100
41) Hexachlorocyclopentadiene	12.877	237	16521	12.44	ng	99
43) 2,4,6-Trichlorophenol	13.136	196	26190	16.92	ng	89

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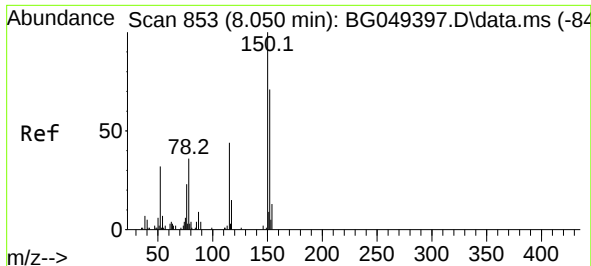
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	28011	16.54	ng	90
46) 1,1'-Biphenyl	13.535	154	99913	20.81	ng	97
47) 2-Chloronaphthalene	13.576	162	75345	19.07	ng	96
48) 2-Nitroaniline	13.776	65	26443	18.36	ng	97
49) Acenaphthylene	14.422	152	123676	19.86	ng	# 95
50) Dimethylphthalate	14.152	163	97029	18.81	ng	98
51) 2,6-Dinitrotoluene	14.269	165	21198	17.93	ng	89
52) Acenaphthene	14.769	154	72960	18.80	ng	93
53) 3-Nitroaniline	14.604	138	20614	18.15	ng	97
54) 2,4-Dinitrophenol	14.816	184	6867	9.62	ng	# 70
55) Dibenzofuran	15.098	168	118182	18.70	ng	# 97
56) 4-Nitrophenol	14.910	139	17141	18.52	ng	# 90
57) 2,4-Dinitrotoluene	15.057	165	27947	16.64	ng	# 88
58) Fluorene	15.750	166	96245	18.41	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.327	232	25823	16.38	ng	94
60) Diethylphthalate	15.515	149	97554	17.85	ng	95
61) 4-Chlorophenyl-phenyle...	15.738	204	48600	16.80	ng	92
62) 4-Nitroaniline	15.767	138	22100	18.73	ng	86
63) Azobenzene	16.032	77	107703	19.55	ng	87
65) 4,6-Dinitro-2-methylph...	15.826	198	13754	13.74	ng	# 85
66) n-Nitrosodiphenylamine	15.955	169	82090	18.73	ng	96
67) 4-Bromophenyl-phenylether	16.637	248	30755	16.27	ng	91
68) Hexachlorobenzene	16.754	284	35509	16.99	ng	91
69) Atrazine	16.901	200	32755	22.50	ng	95
70) Pentachlorophenol	17.101	266	13713	11.27	ng	96
71) Phenanthrene	17.494	178	154666	19.16	ng	98
72) Anthracene	17.588	178	154481	19.20	ng	98
73) Carbazole	17.859	167	148292	19.33	ng	98
74) Di-n-butylphthalate	18.411	149	169002	19.16	ng	# 96
75) Fluoranthene	19.504	202	198851	19.68	ng	98
77) Benzidine	19.680	184	81219	25.21	ng	98
78) Pyrene	19.868	202	202572	18.19	ng	98
80) Butylbenzylphthalate	20.743	149	73478	17.41	ng	95
81) Benzo(a)anthracene	21.718	228	197288	17.64	ng	97
82) 3,3'-Dichlorobenzidine	21.630	252	58983	15.50	ng	94
83) Chrysene	21.783	228	190233	17.90	ng	99
84) Bis(2-ethylhexyl)phtha...	21.612	149	110101	18.47	ng	# 94
85) Di-n-octyl phthalate	22.840	149	192743	19.21	ng	97
87) Indeno(1,2,3-cd)pyrene	28.767	276	239925	18.43	ng	# 99
88) Benzo(b)fluoranthene	23.968	252	215700	18.32	ng	# 98
89) Benzo(k)fluoranthene	24.039	252	204427	18.20	ng	# 97
90) Benzo(a)pyrene	24.861	252	193963	17.86	ng	# 96
91) Dibenzo(a,h)anthracene	28.832	278	198295	18.05	ng	# 98
92) Benzo(g,h,i)perylene	29.936	276	195182	18.02	ng	# 95

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



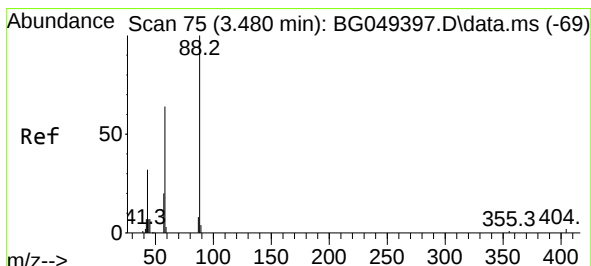
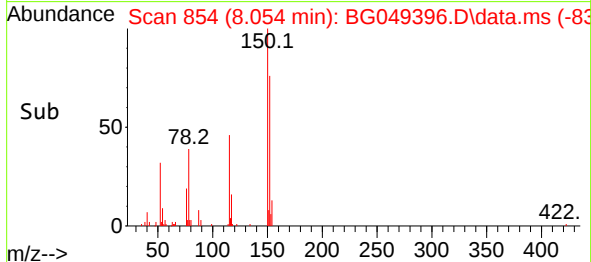
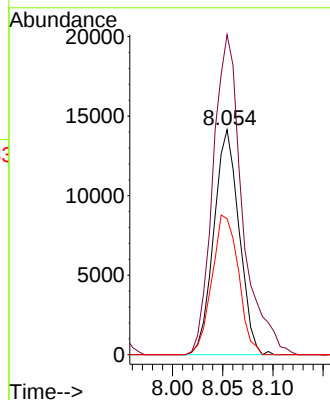
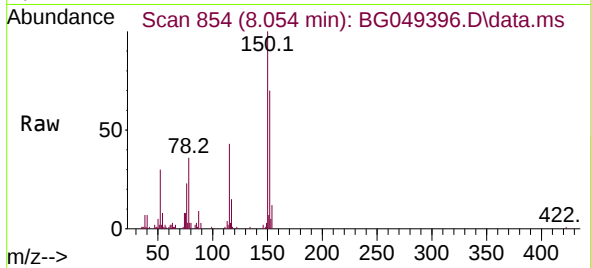
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.054 min Scan# 854
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:152 Resp: 24747
Ion Ratio Lower Upper
152 100
150 142.2 119.4 179.0
115 60.4 60.2 90.4

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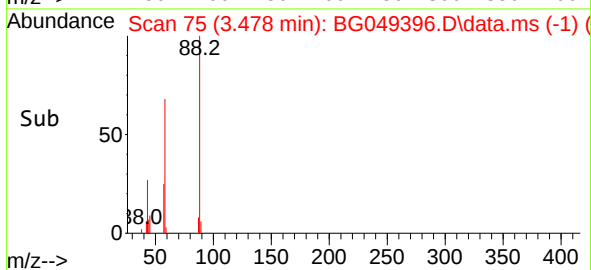
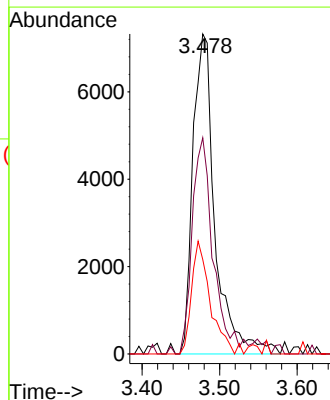
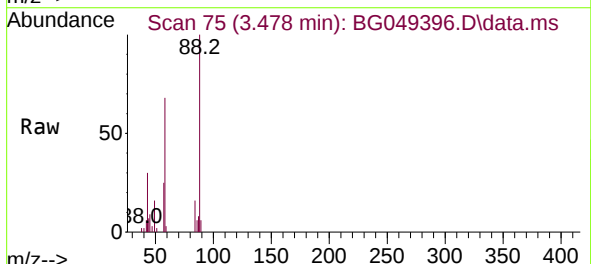
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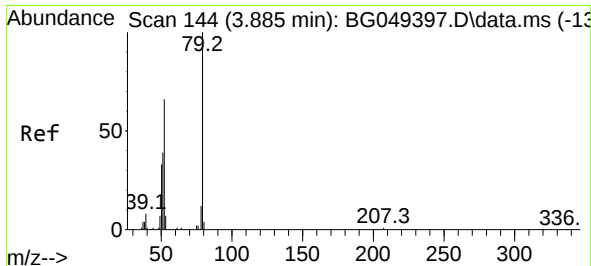
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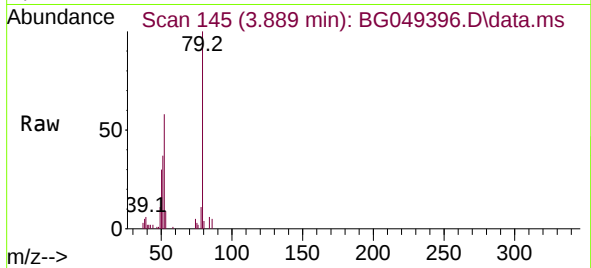
#2
1,4-Dioxane
Concen: 20.86 ng
RT: 3.478 min Scan# 75
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion: 88 Resp: 14473
Ion Ratio Lower Upper
88 100
58 65.0 55.7 83.5
43 29.5 29.3 43.9

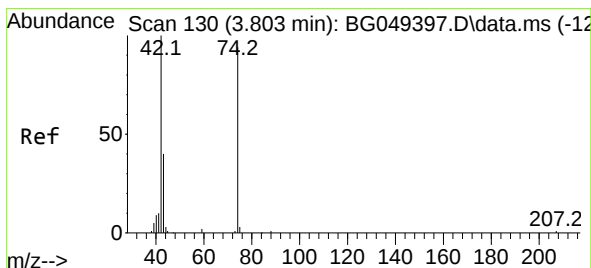
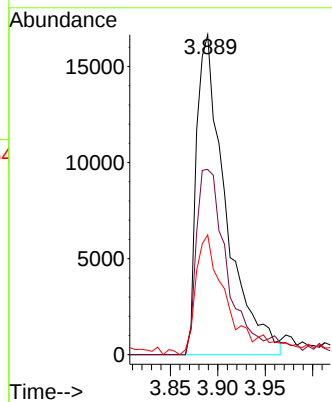
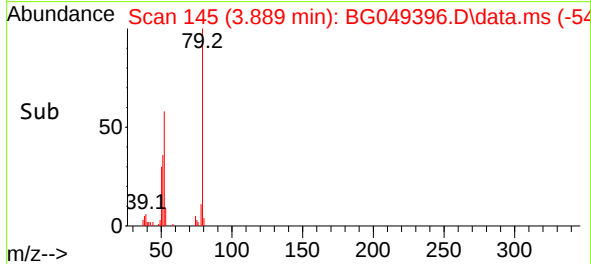




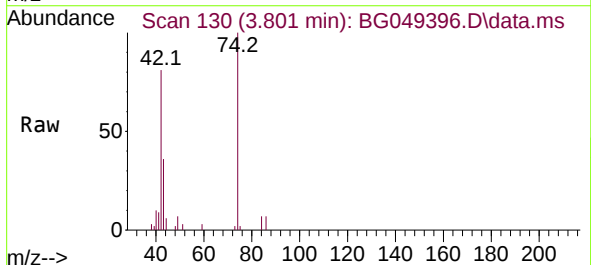
#3
Pyridine
Concen: 19.01 ng
RT: 3.889 min Scan# 145
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



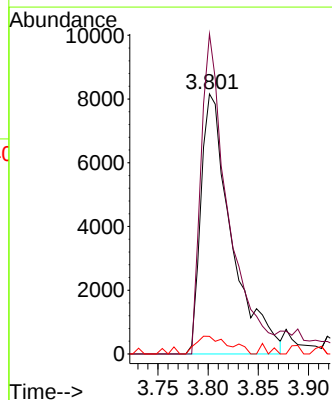
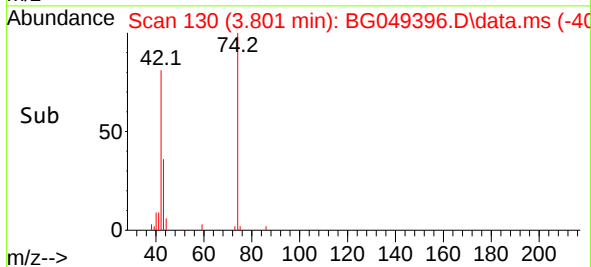
Tgt Ion: 79 Resp: 35658
Ion Ratio Lower Upper
79 100
52 57.9 58.4 87.6#
51 37.4 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 16.21 ng
RT: 3.801 min Scan# 130
Delta R.T. -0.001 min
Lab File: BG049396.D
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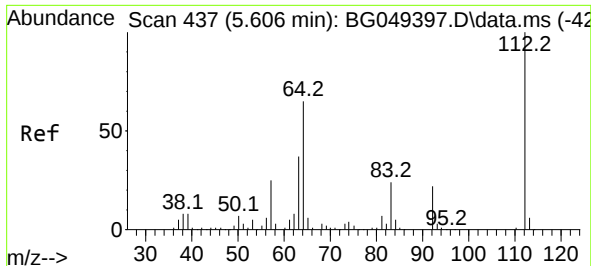
Tgt Ion: 42 Resp: 17264
Ion Ratio Lower Upper
42 100
74 123.1 64.0 96.0#
44 6.8 2.7 4.1#



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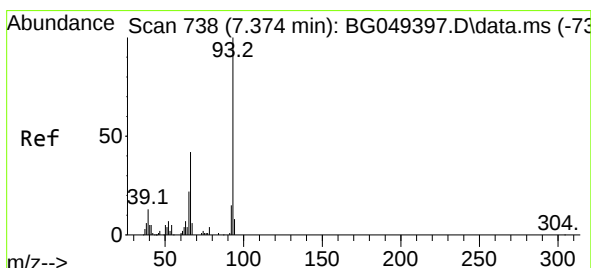
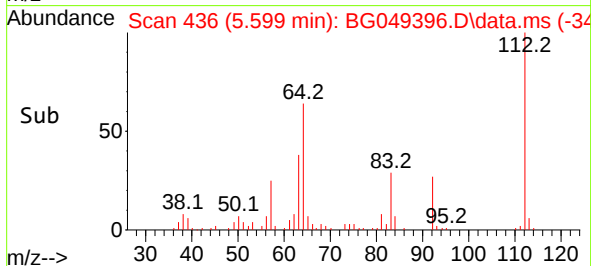
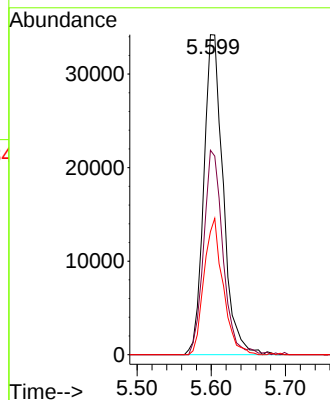
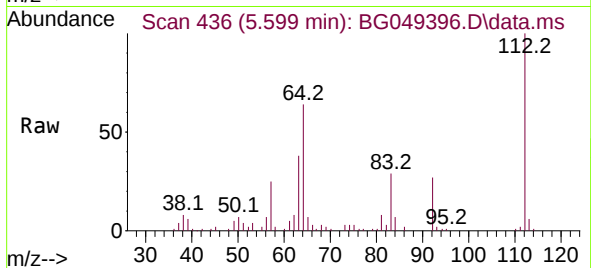
#5
2-Fluorophenol
Concen: 39.28 ng
RT: 5.599 min Scan# 436
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:	112	Resp:	62065
Ion Ratio	Lower	Upper	
112	100		
64	63.9	46.7	70.1
63	38.5	35.3	52.9

Instrument :
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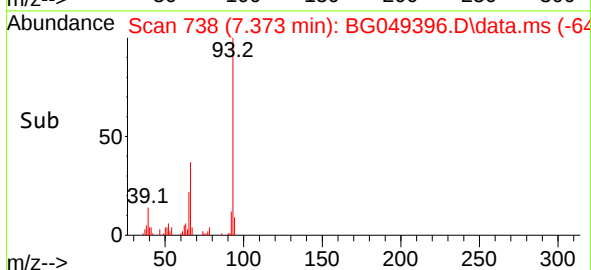
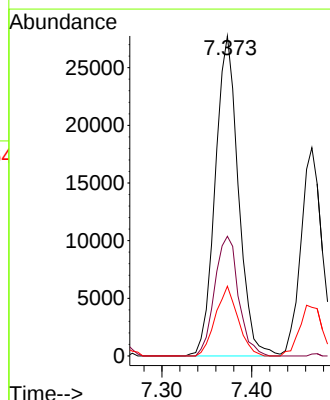
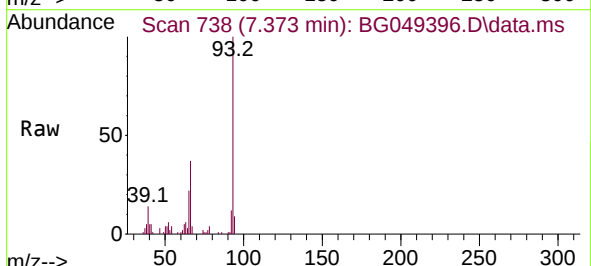
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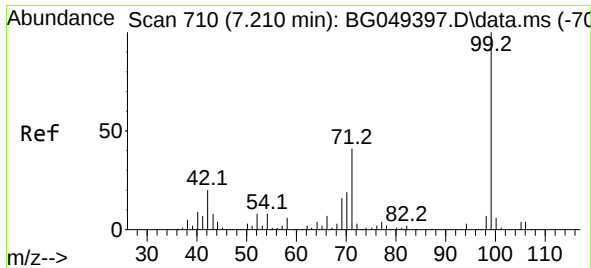
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#6
Aniline
Concen: 18.11 ng
RT: 7.373 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG049396.D
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Tgt Ion:	93	Resp:	49659
Ion Ratio	Lower	Upper	
93	100		
66	37.4	30.6	45.8
65	21.8	15.0	22.4





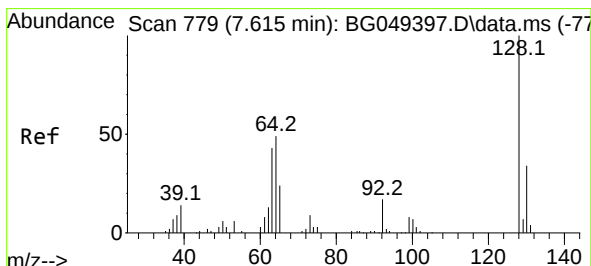
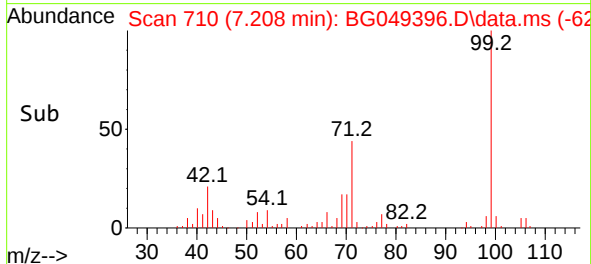
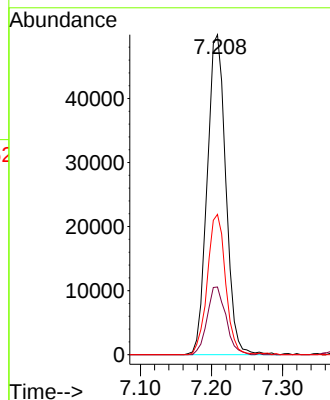
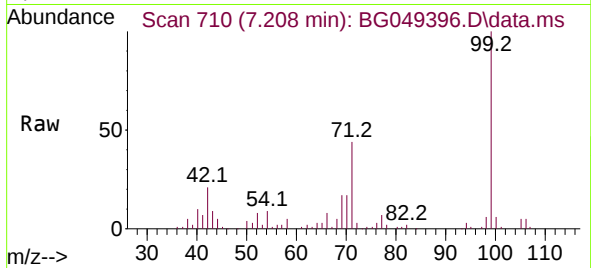
#7
Phenol-d6
Concen: 40.33 ng
RT: 7.208 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:	99	Resp:	90854
Ion Ratio	Lower	Upper	
99	100		
42	21.1	20.5	30.7
71	43.9	41.5	62.3

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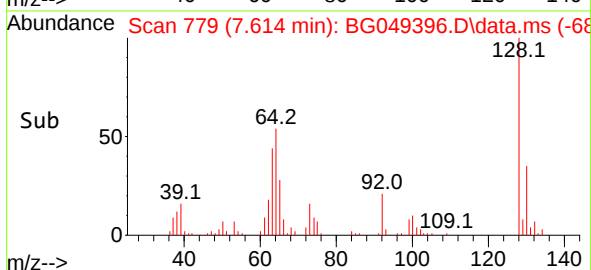
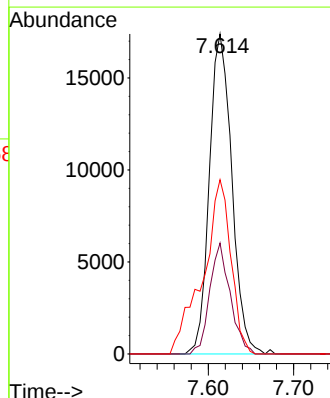
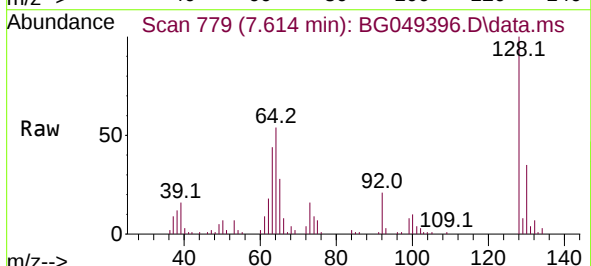
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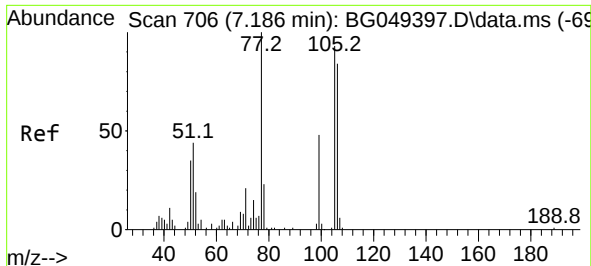
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#8
2-Chlorophenol
Concen: 18.41 ng
RT: 7.614 min Scan# 779
Delta R.T. -0.001 min
Lab File: BG049396.D
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Tgt Ion:	128	Resp:	31906
Ion Ratio	Lower	Upper	
128	100		
130	34.6	10.0	50.0
64	54.4	28.1	68.1





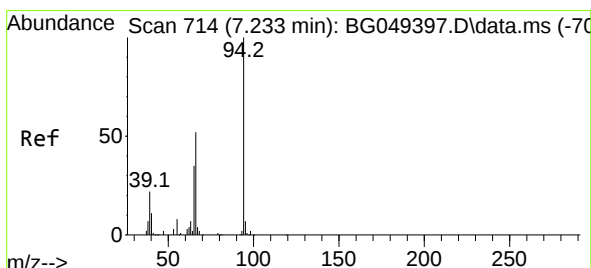
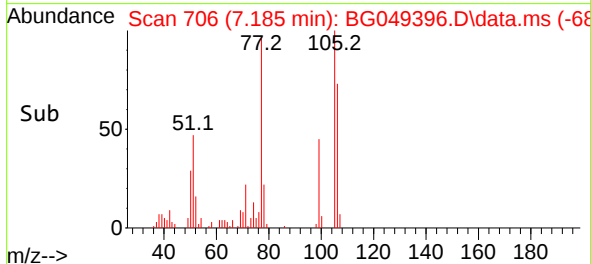
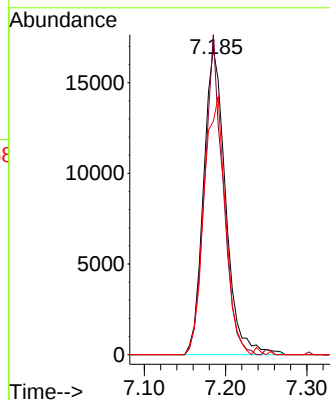
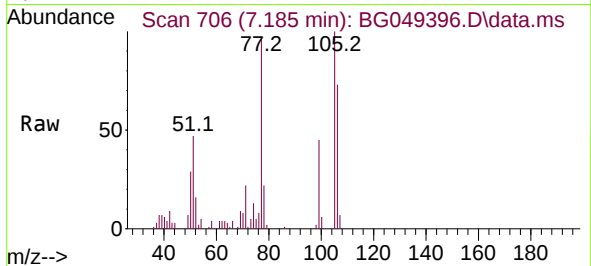
#9
Benzaldehyde
Concen: 26.91 ng
RT: 7.185 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 31881
Ion Ratio Lower Upper
77 100
105 104.7 68.8 108.8
106 76.3 47.9 87.9

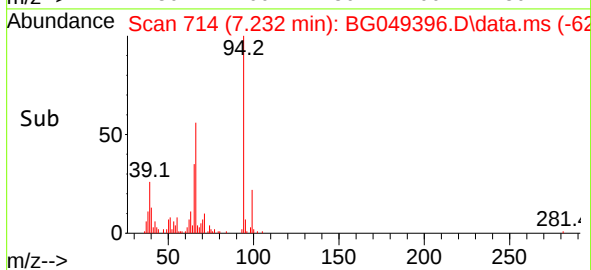
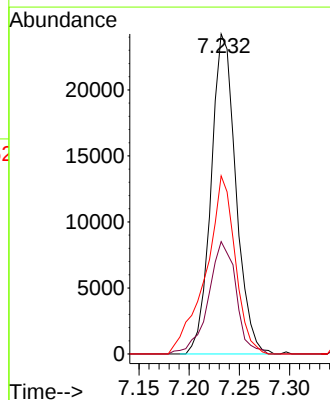
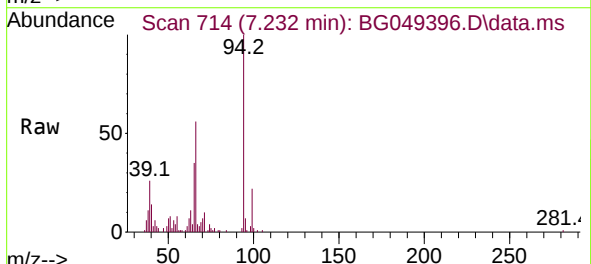
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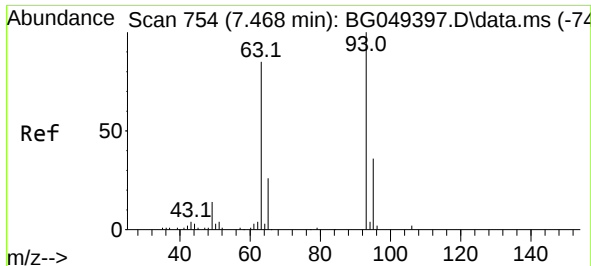
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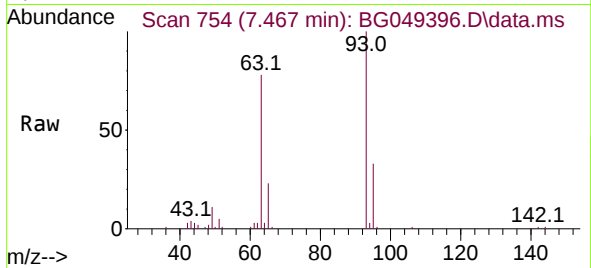
#10
Phenol
Concen: 18.41 ng
RT: 7.232 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion: 94 Resp: 41655
Ion Ratio Lower Upper
94 100
65 35.1 12.9 52.9
66 55.6 39.4 79.4

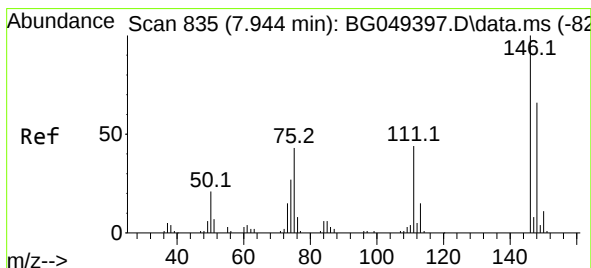
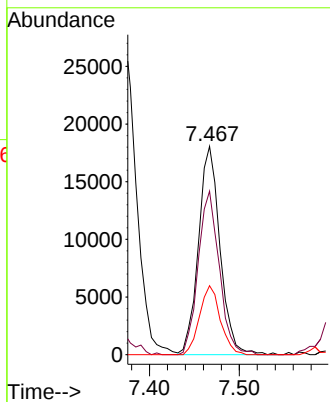
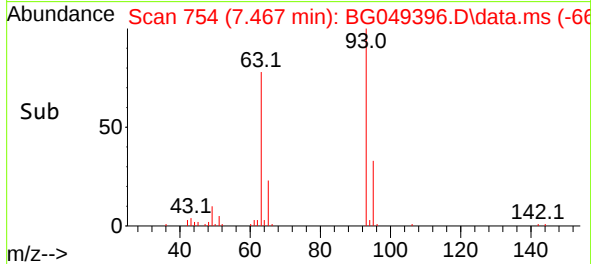




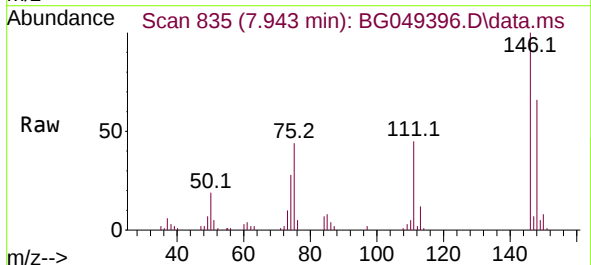
#11
bis(2-Chloroethyl)ether
Concen: 18.25 ng
RT: 7.467 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



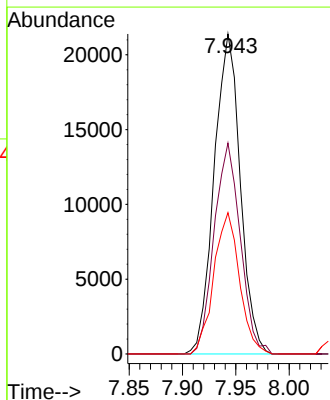
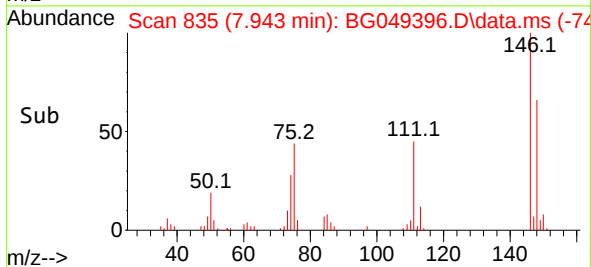
Tgt Ion:	93	Resp:	30127
Ion	Ratio	Lower	Upper
93	100		
63	78.4	50.4	90.4
95	33.1	15.3	55.3



#12
1,3-Dichlorobenzene
Concen: 18.76 ng
RT: 7.943 min Scan# 835
Delta R.T. -0.002 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



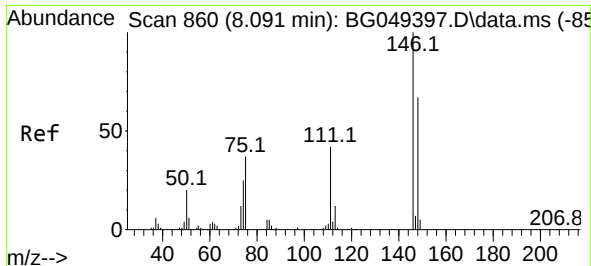
Tgt Ion:	146	Resp:	36372
Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	78.8
75	44.1	35.7	53.5



Instrument :
BNA_G
ClientSampleId :
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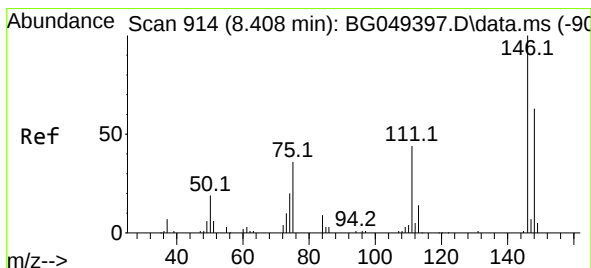
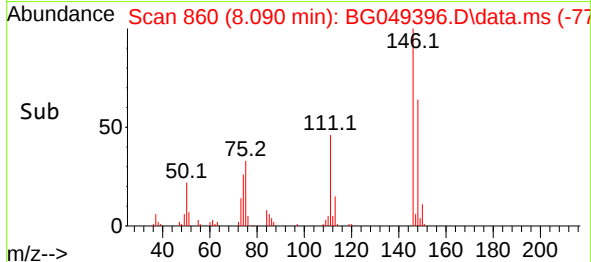
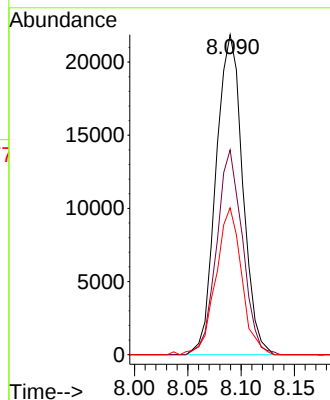
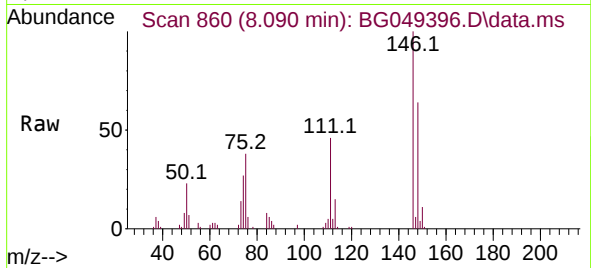
#13
1,4-Dichlorobenzene
Concen: 19.45 ng
RT: 8.090 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:146 Resp: 37930
Ion Ratio Lower Upper
146 100
148 64.0 54.0 81.0
111 45.9 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

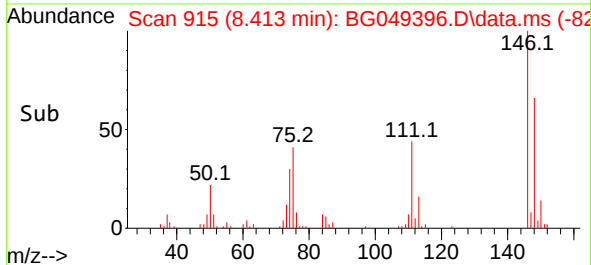
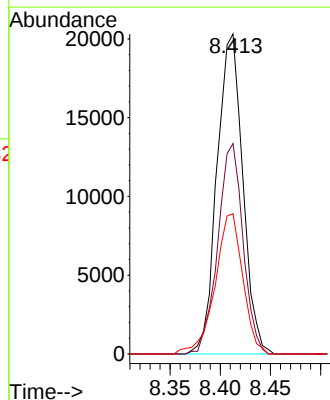
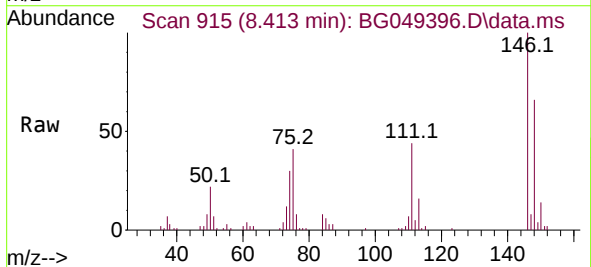
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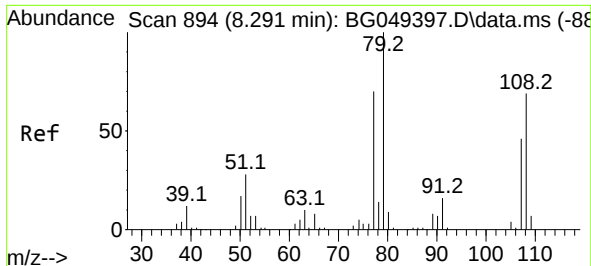
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#14
1,2-Dichlorobenzene
Concen: 19.31 ng
RT: 8.413 min Scan# 915
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:146 Resp: 36243
Ion Ratio Lower Upper
146 100
148 65.8 47.5 71.3
111 43.8 39.1 58.7





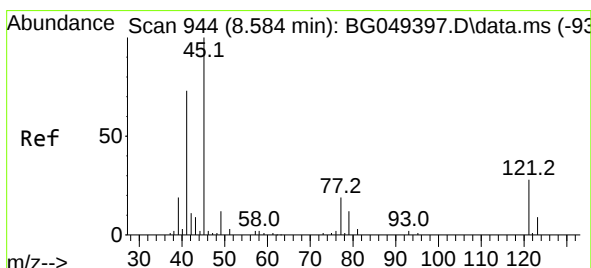
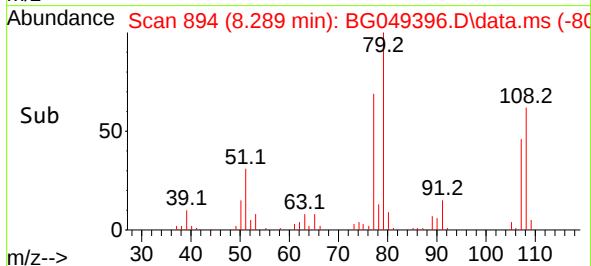
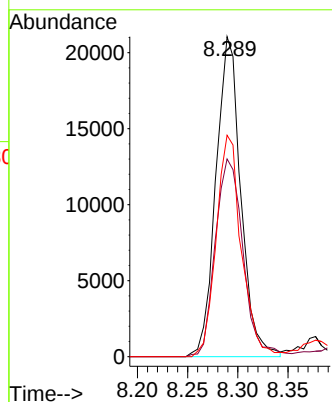
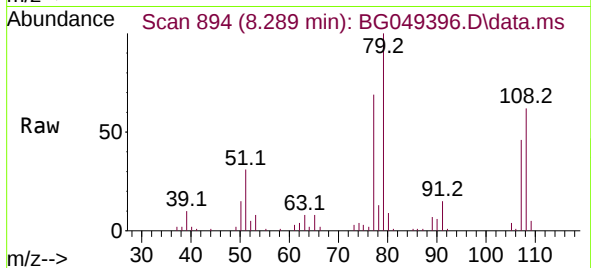
#15
Benzyl Alcohol
Concen: 18.27 ng
RT: 8.289 min Scan# 894
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion: 79	Resp: 36232
Ion Ratio	Lower Upper
79	100
108	61.8 48.2 72.4
77	69.2 57.3 85.9

Instrument :
BNA_G
ClientSampleId :
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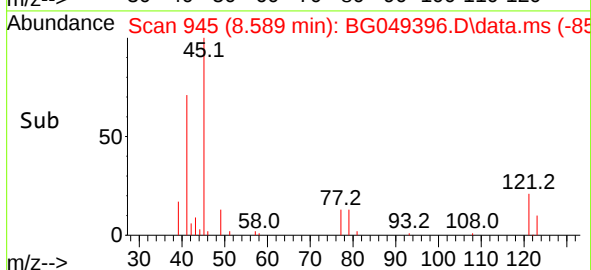
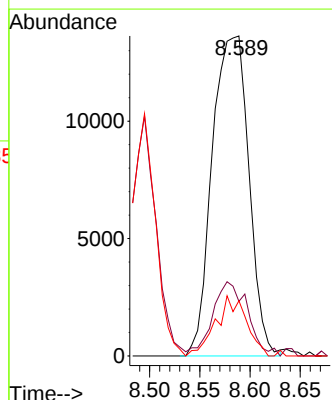
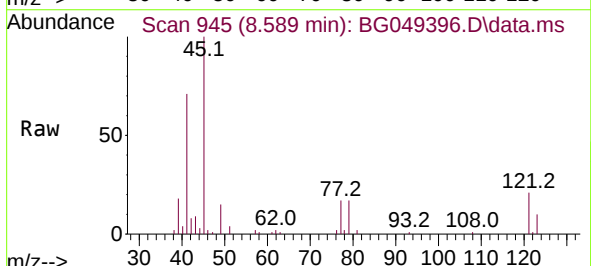
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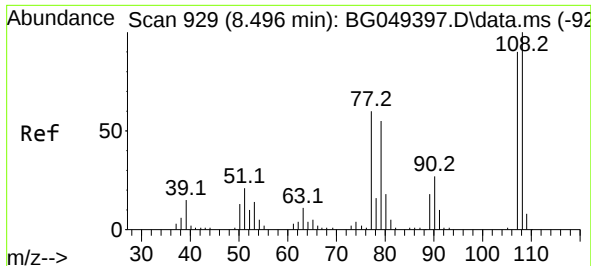
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.36 ng
RT: 8.589 min Scan# 945
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

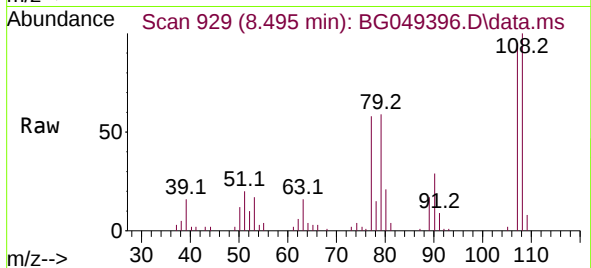
Tgt Ion: 45	Resp: 34633
Ion Ratio	Lower Upper
45	100
77	17.1 2.2 42.2
79	17.3 0.0 34.3





#17
2-Methylphenol
Concen: 19.02 ng
RT: 8.495 min Scan# 929
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

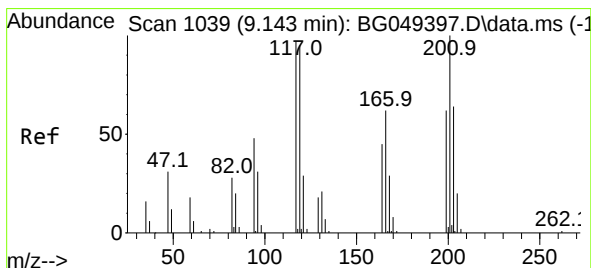
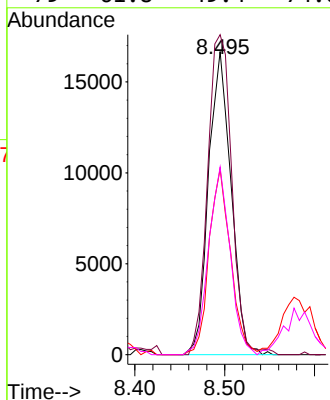
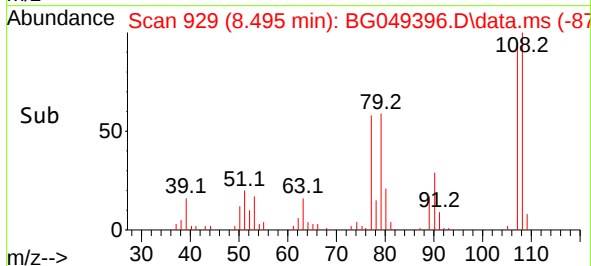
Instrument :
BNA_G
ClientSampleId :
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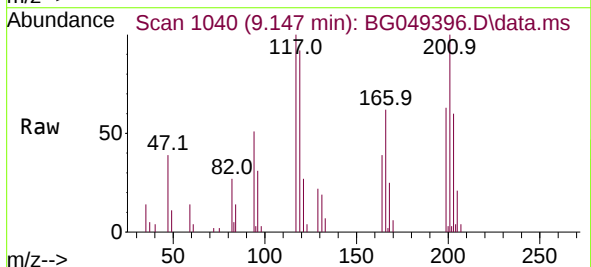
Tgt Ion:	107	Resp:	28995
Ion	Ratio	Lower	Upper
107	100		
108	105.5	84.6	127.0
77	61.2	50.7	76.1
79	61.8	49.4	74.0

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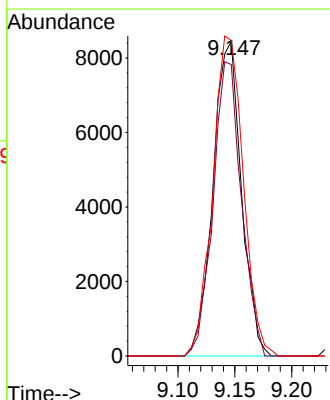
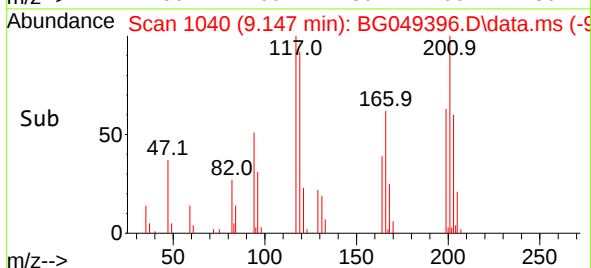
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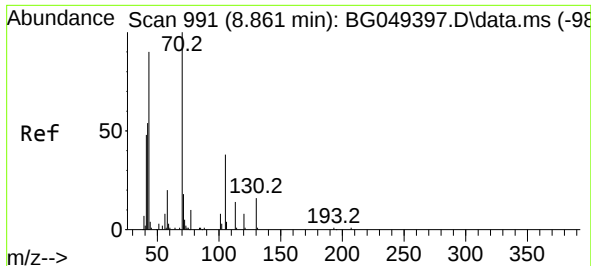


#18
Hexachloroethane
Concen: 18.89 ng
RT: 9.147 min Scan# 1040
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



Tgt Ion:	117	Resp:	14708
Ion	Ratio	Lower	Upper
117	100		
119	92.6	74.4	111.6
201	100.2	88.6	133.0





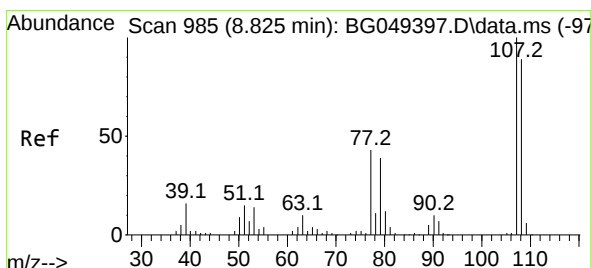
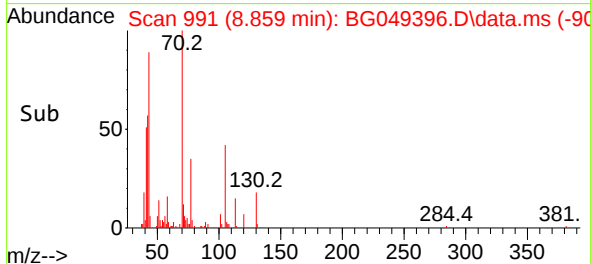
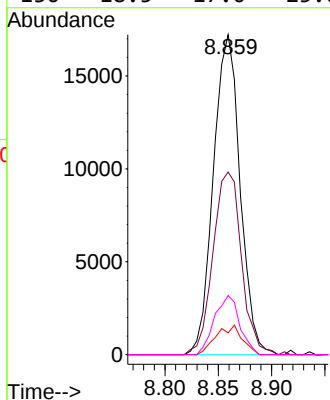
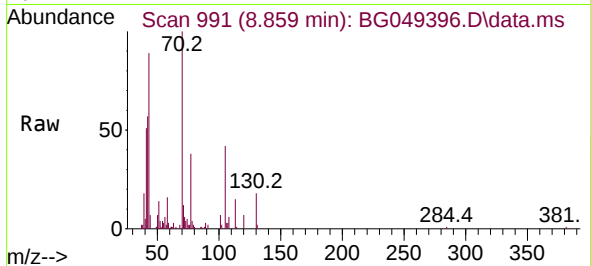
#19
n-Nitroso-di-n-propylamine
Concen: 18.50 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:	70	Resp:	29945
Ion Ratio	Lower	Upper	
70	100		
42	57.1	54.5	81.7
101	6.8	9.0	13.6#
130	18.5	17.0	25.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

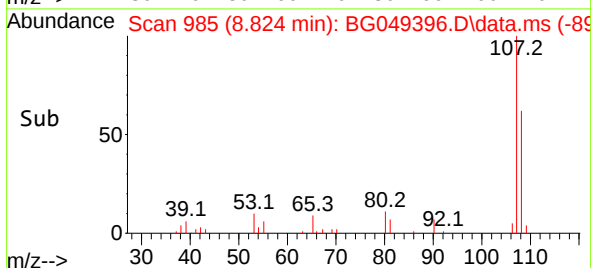
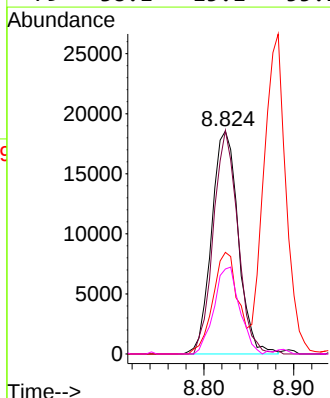
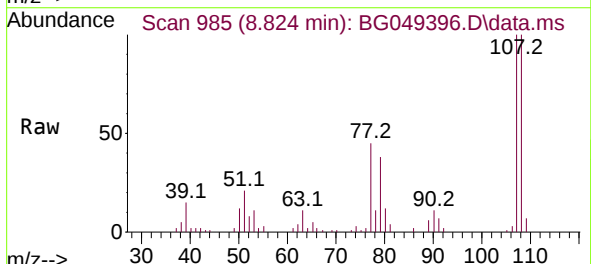
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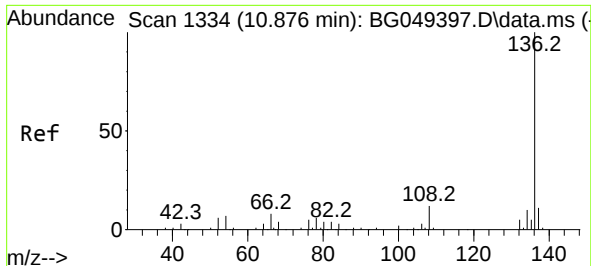
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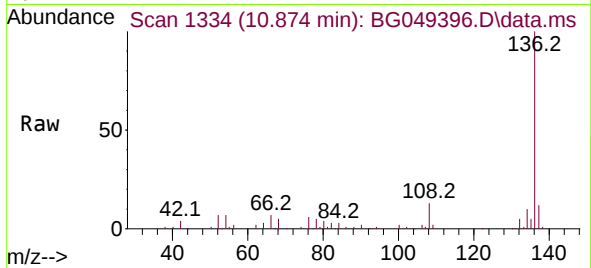
#20
3+4-Methylphenols
Concen: 18.07 ng
RT: 8.824 min Scan# 985
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:	107	Resp:	38194
Ion Ratio	Lower	Upper	
107	100		
108	100.3	69.3	109.3
77	45.6	25.2	65.2
79	38.1	15.1	55.1

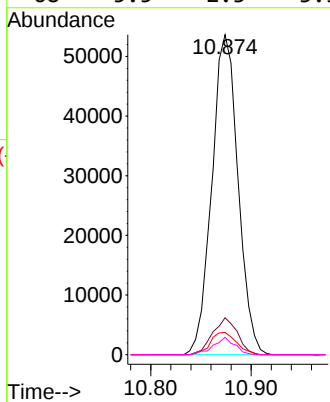
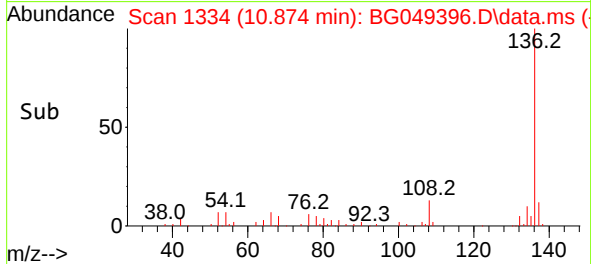




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.874 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



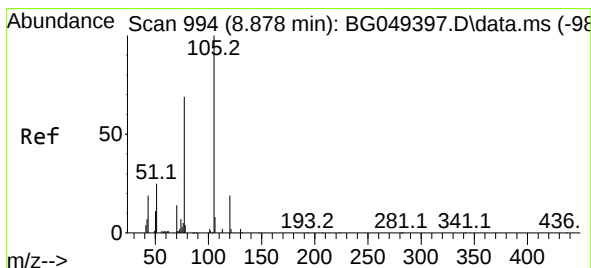
Tgt Ion:136 Resp: 97119
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 6.9 5.5 8.3
68 5.5 2.3 3.5#



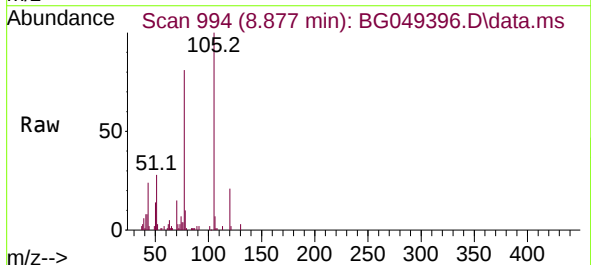
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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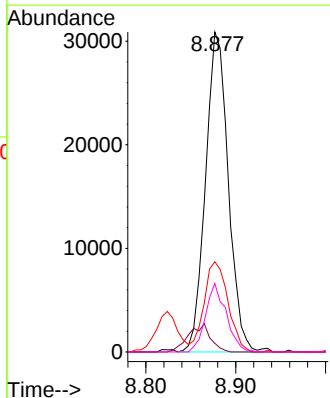
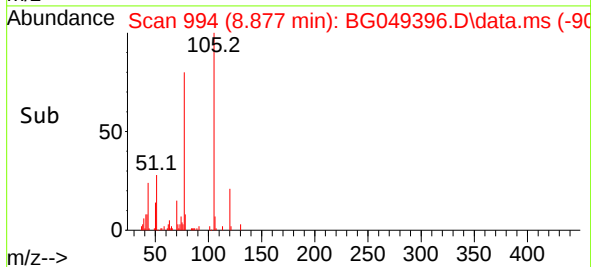
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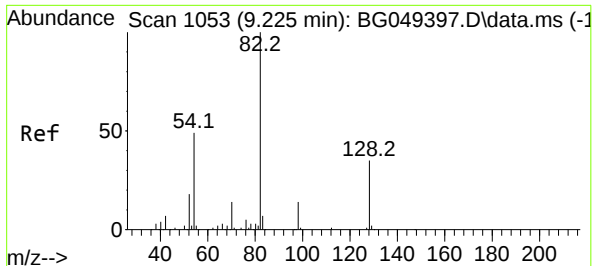


#22
Acetophenone
Concen: 18.81 ng
RT: 8.877 min Scan# 994
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



Tgt Ion:105 Resp: 54500
Ion Ratio Lower Upper
105 100
71 2.7 0.6 0.8#
51 28.2 26.6 40.0
120 21.4 16.2 24.4





#23

Nitrobenzene-d5

Concen: 39.64 ng

RT: 9.223 min Scan# 1053

Delta R.T. -0.001 min

Lab File: BG049396.D

Acq: 21 Jul 2021 12:49

Tgt Ion:	82	Resp:	90799
Ion	Ratio	Lower	Upper
82	100		
128	34.9	29.8	44.6
54	46.6	45.8	68.8

Instrument :

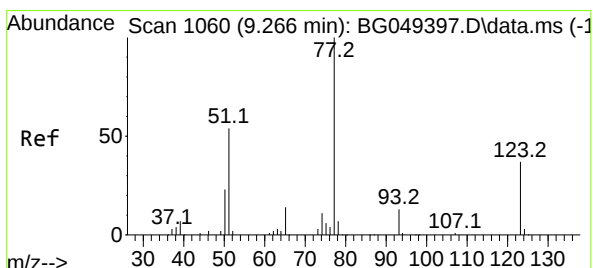
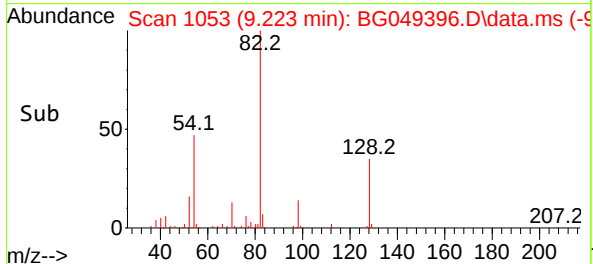
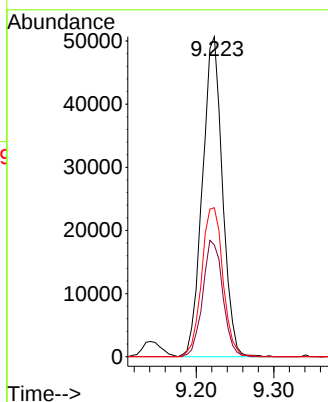
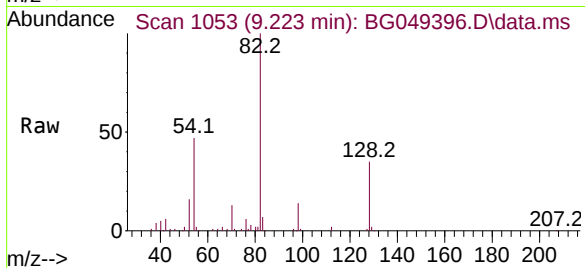
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ClientSampleId :

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#24

Nitrobenzene

Concen: 19.09 ng

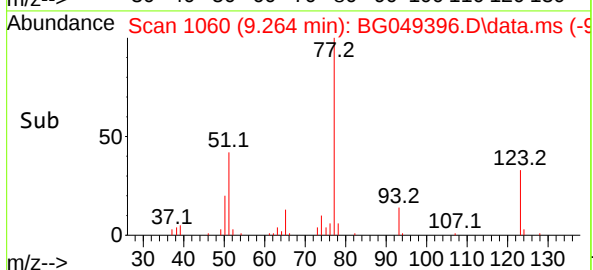
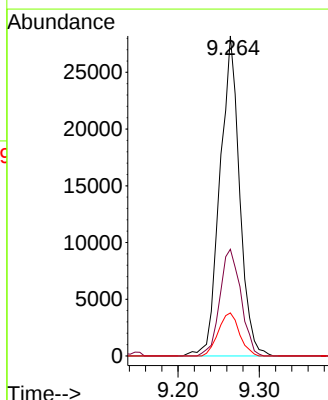
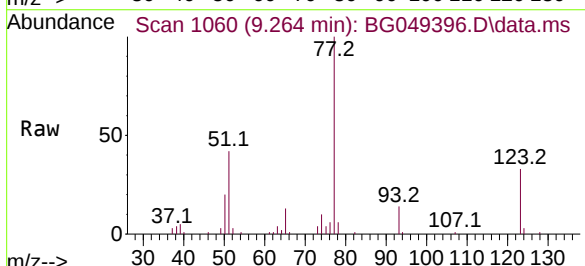
RT: 9.264 min Scan# 1060

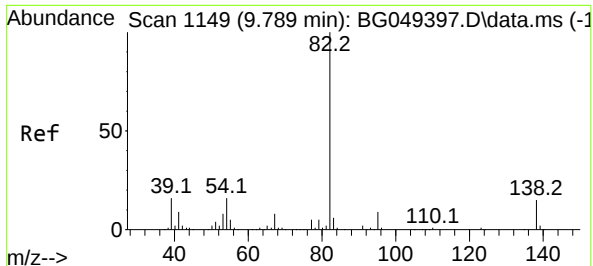
Delta R.T. -0.001 min

Lab File: BG049396.D

Acq: 21 Jul 2021 12:49

Tgt Ion:	77	Resp:	47392
Ion	Ratio	Lower	Upper
77	100		
123	33.3	27.5	41.3
65	13.4	12.6	18.8





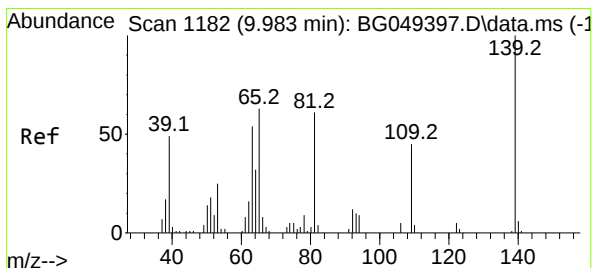
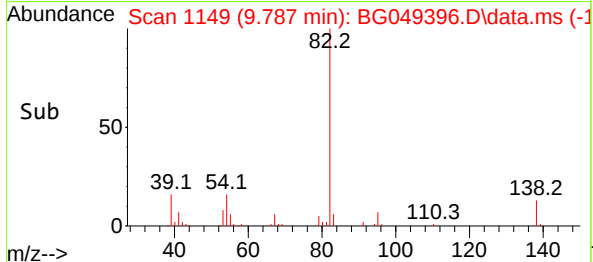
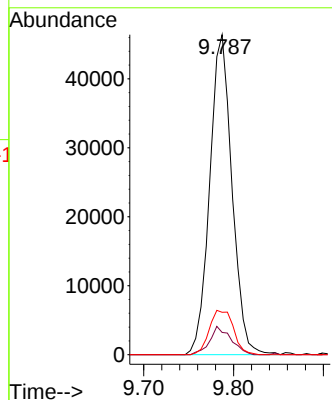
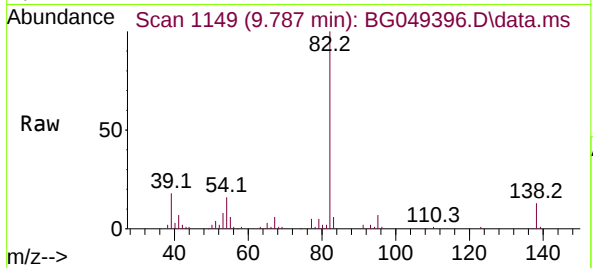
#25
Isophorone
Concen: 18.14 ng
RT: 9.787 min Scan# 1149
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion: 82 Resp: 79831
Ion Ratio Lower Upper
82 100
95 7.0 8.5 12.7#
138 13.3 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

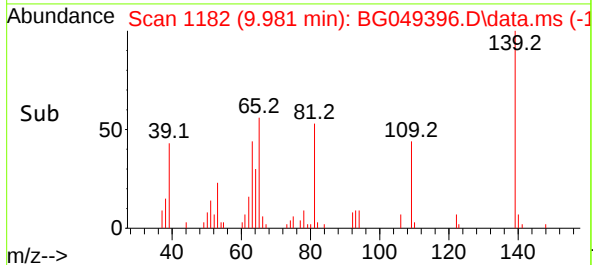
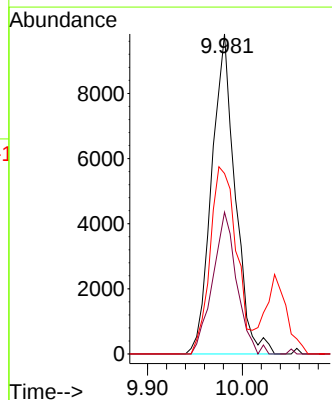
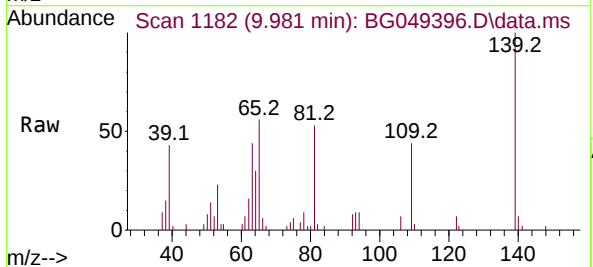
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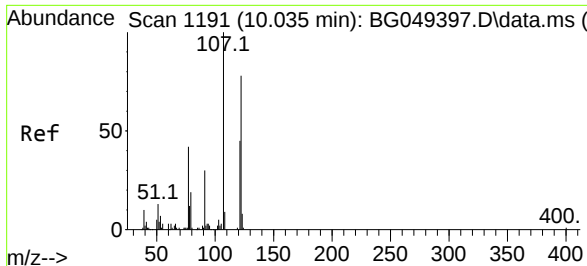
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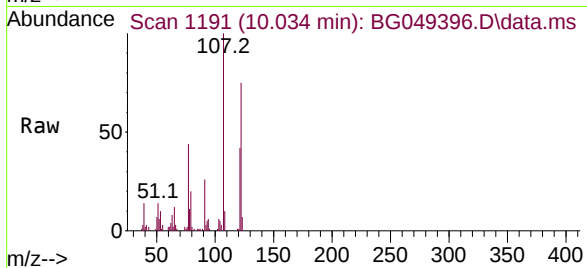
#26
2-Nitrophenol
Concen: 17.12 ng
RT: 9.981 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:139 Resp: 16918
Ion Ratio Lower Upper
139 100
109 44.3 37.8 56.6
65 56.4 51.8 77.8

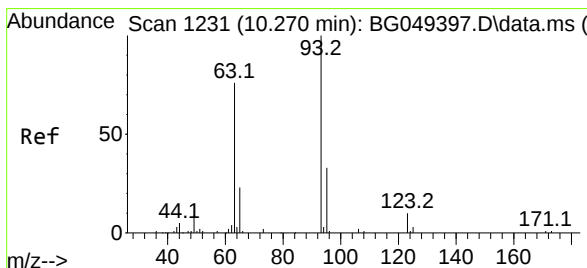
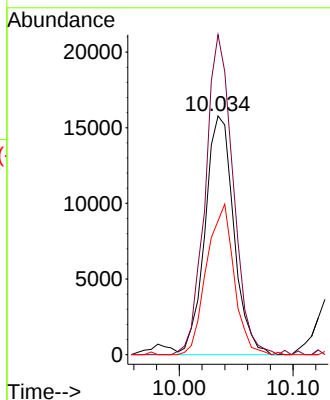
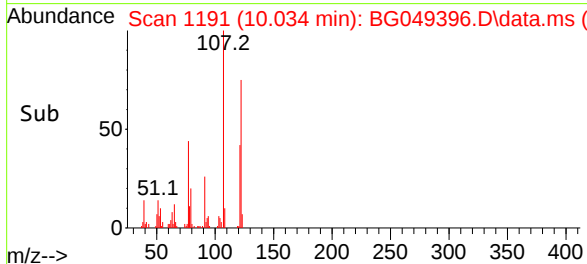




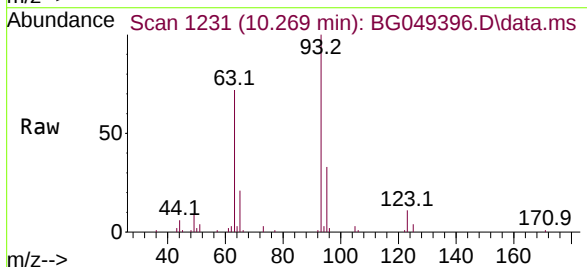
#27
2,4-Dimethylphenol
Concen: 18.71 ng
RT: 10.034 min Scan# 1191
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



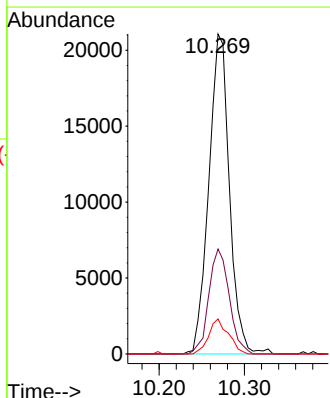
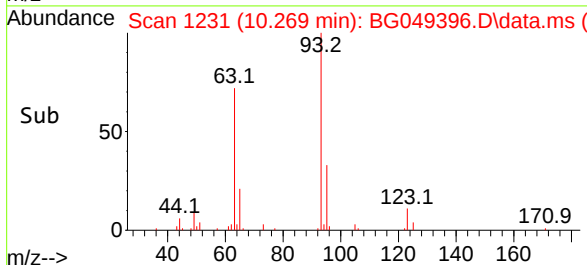
Tgt Ion:122 Resp: 27738
Ion Ratio Lower Upper
122 100
107 134.1 110.1 165.1
121 56.1 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 17.09 ng
RT: 10.269 min Scan# 1231
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



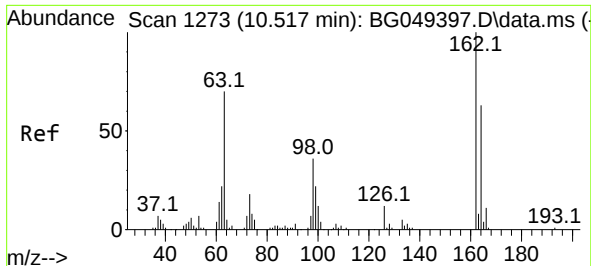
Tgt Ion: 93 Resp: 35450
Ion Ratio Lower Upper
93 100
95 32.8 22.2 33.4
123 11.0 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

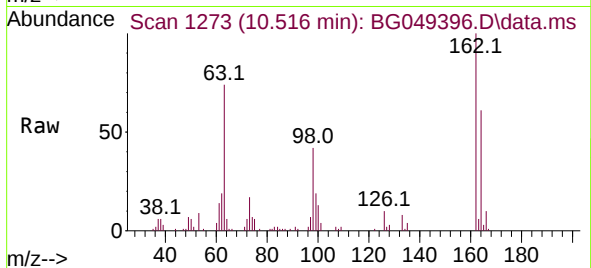
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#29
2,4-Dichlorophenol
Concen: 18.00 ng
RT: 10.516 min Scan# 1273
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

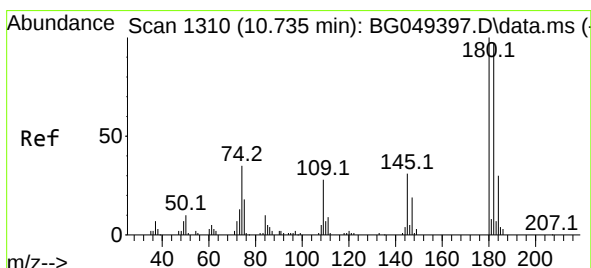
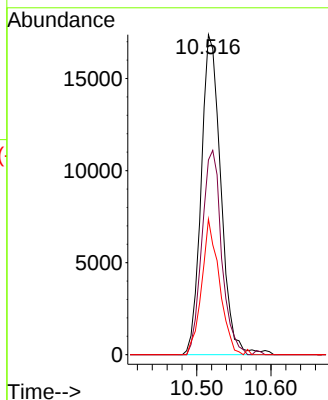
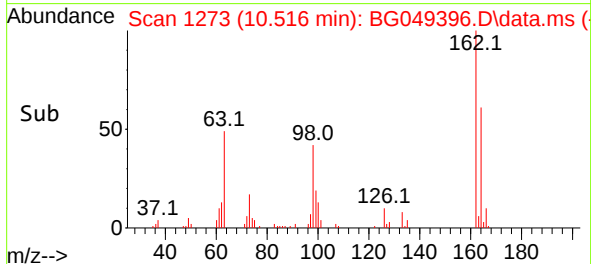
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



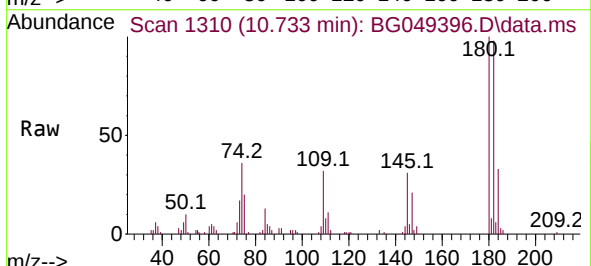
Tgt Ion:162 Resp: 31999
Ion Ratio Lower Upper
162 100
164 60.8 39.4 79.4
98 42.3 18.7 58.7

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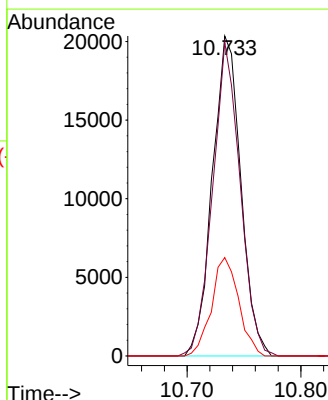
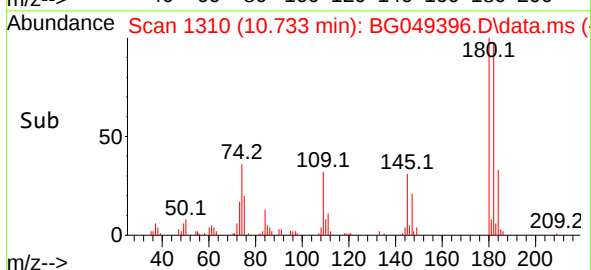
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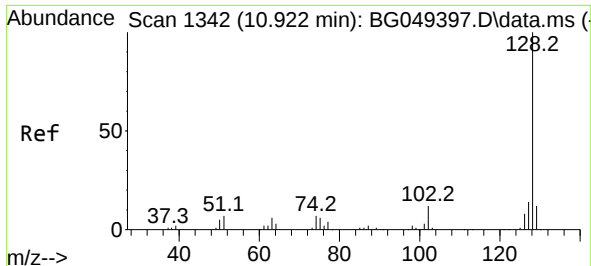


#30
1,2,4-Trichlorobenzene
Concen: 16.82 ng
RT: 10.733 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

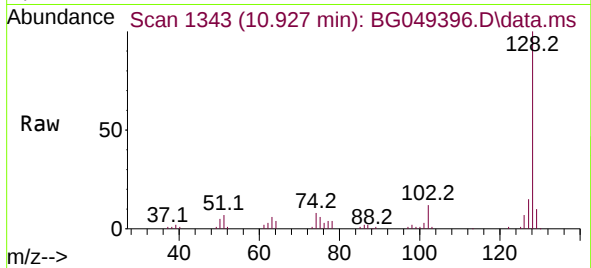


Tgt Ion:180 Resp: 35208
Ion Ratio Lower Upper
180 100
182 98.0 78.9 118.3
145 30.8 26.2 39.4

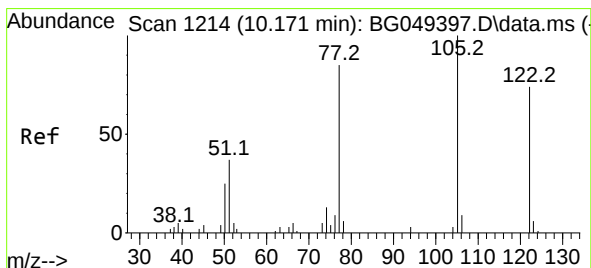
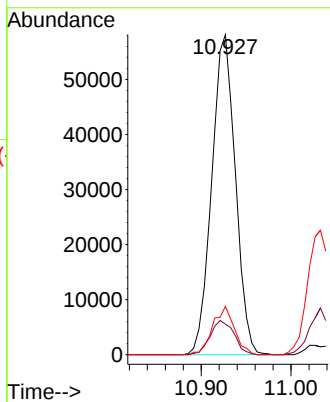
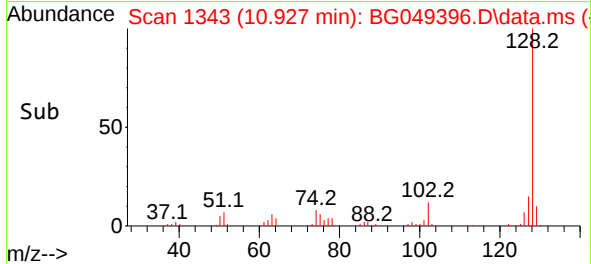




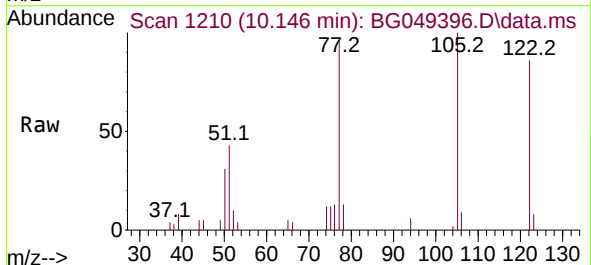
#31
Naphthalene
Concen: 18.78 ng
RT: 10.927 min Scan# 1343
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



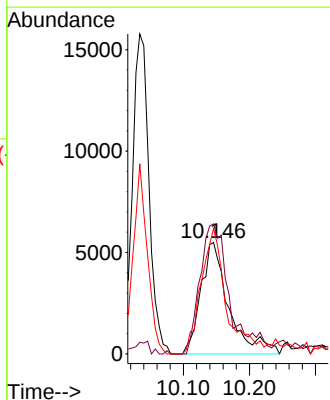
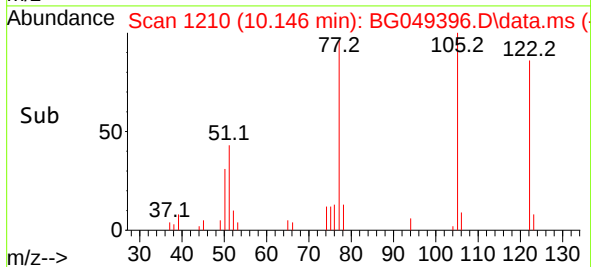
Tgt Ion:128 Resp: 106165
Ion Ratio Lower Upper
128 100
129 9.6 8.5 12.7
127 15.1 10.2 15.4



#32
Benzoic acid
Concen: 15.03 ng m
RT: 10.146 min Scan# 1210
Delta R.T. -0.025 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



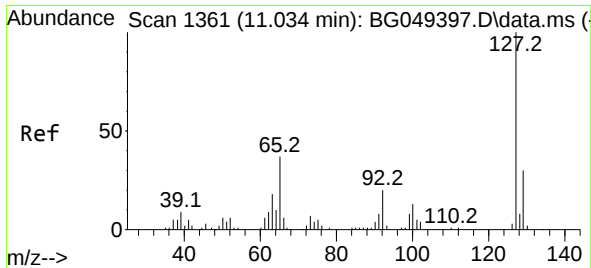
Tgt Ion:122 Resp: 16205
Ion Ratio Lower Upper
122 100
105 116.6 92.3 132.3
77 112.4 66.5 106.5#



Instrument :
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ClientSampleId :
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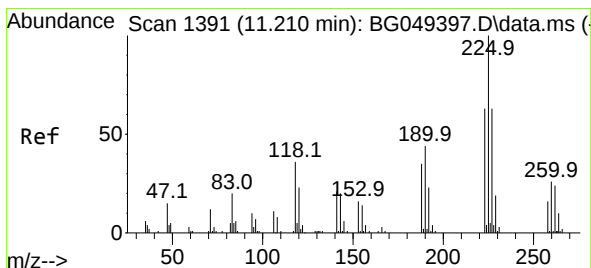
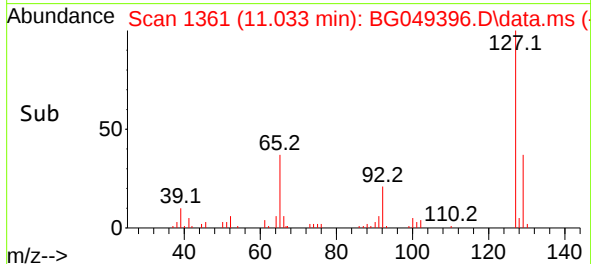
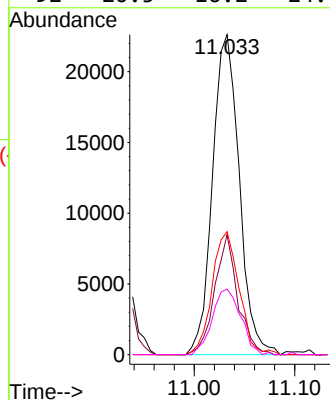
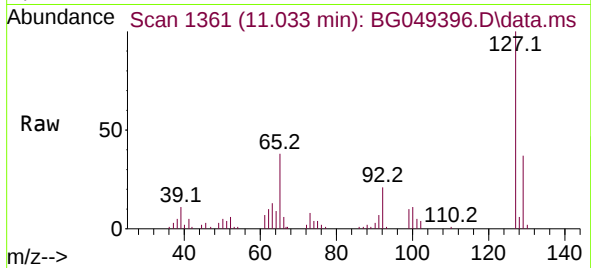
#33
4-Chloroaniline
Concen: 17.94 ng
RT: 11.033 min Scan# 1361
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion	Ratio	Lower	Upper
127	100		
129	37.5	26.7	40.1
65	38.4	32.8	49.2
92	20.5	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

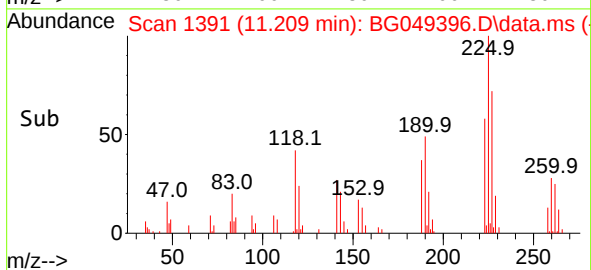
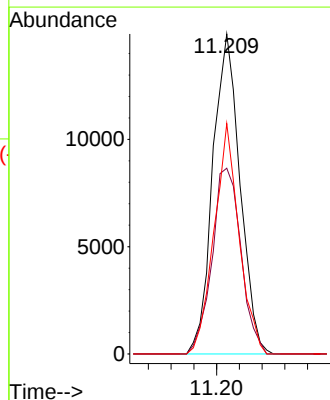
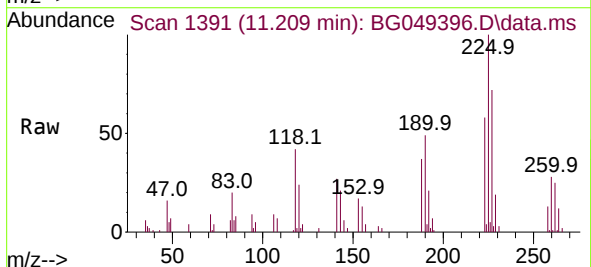
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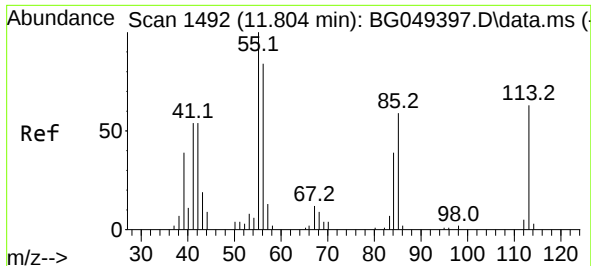
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#34
Hexachlorobutadiene
Concen: 15.99 ng
RT: 11.209 min Scan# 1391
Delta R.T. -0.002 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.0	49.8	74.8
227	72.0	46.4	69.6#





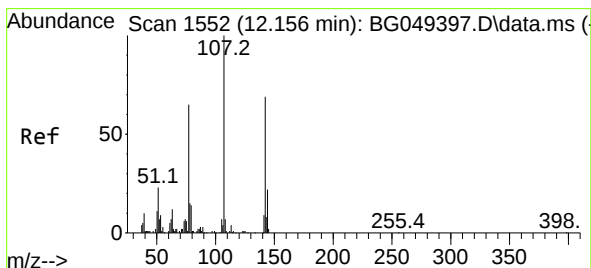
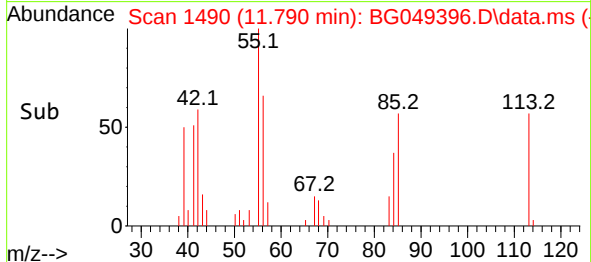
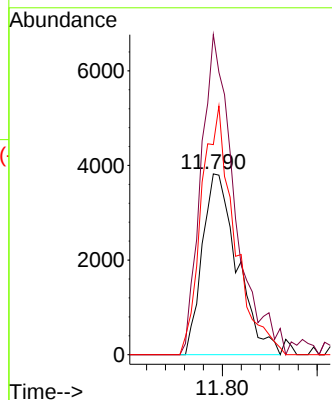
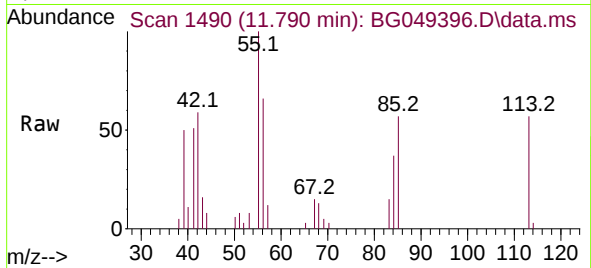
#35
Caprolactam
Concen: 17.38 ng
RT: 11.790 min Scan# 1490
Delta R.T. -0.013 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:113 Resp: 9806
Ion Ratio Lower Upper
113 100
55 177.0 113.8 153.8#
56 116.2 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
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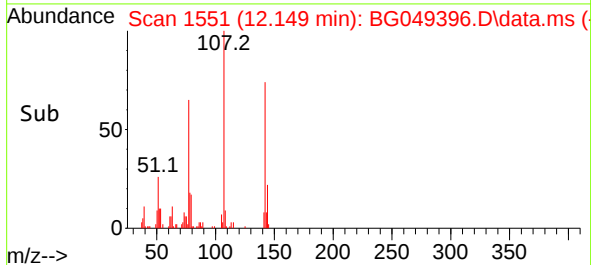
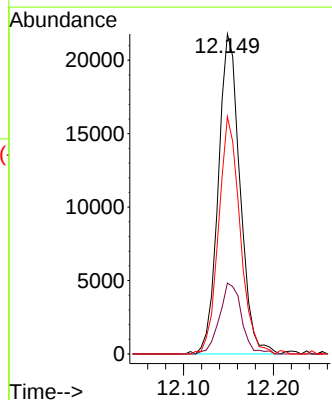
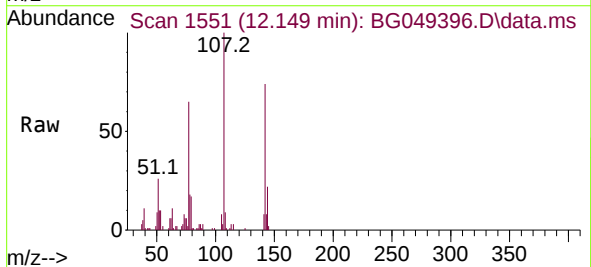
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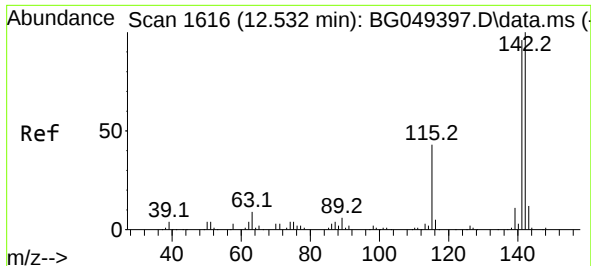
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#36
4-Chloro-3-methylphenol
Concen: 17.84 ng
RT: 12.149 min Scan# 1551
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

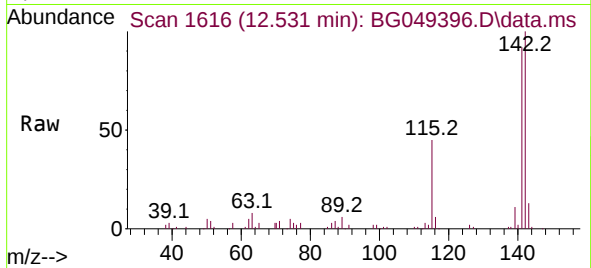
Tgt Ion:107 Resp: 36500
Ion Ratio Lower Upper
107 100
144 22.1 24.8 37.2#
142 74.2 62.2 93.4





#37
2-Methylnaphthalene
Concen: 18.09 ng
RT: 12.531 min Scan# 1616
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

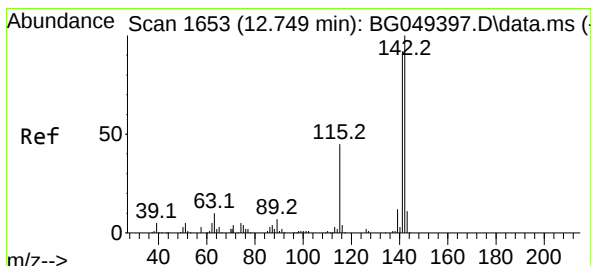
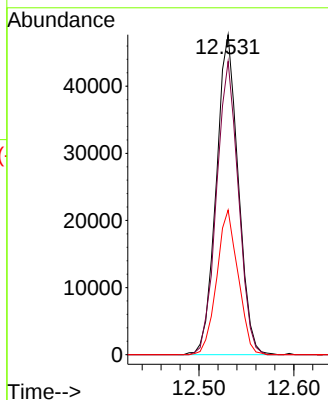
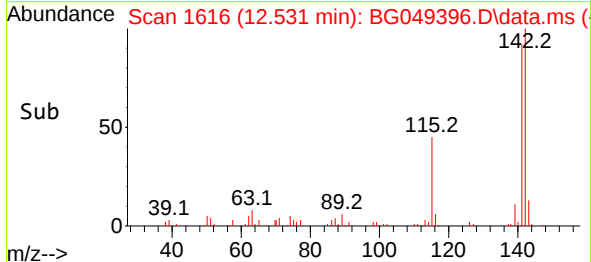
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



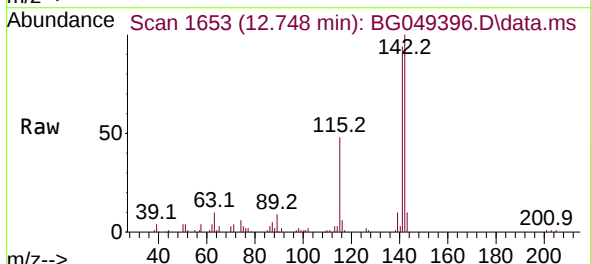
Tgt Ion:142 Resp: 77042
Ion Ratio Lower Upper
142 100
141 91.7 68.8 103.2
115 45.2 36.4 54.6

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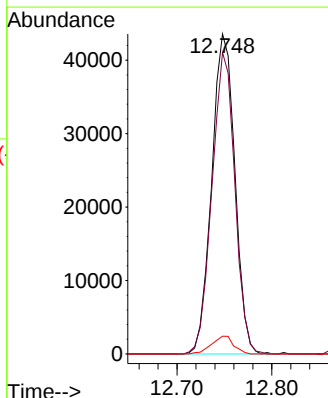
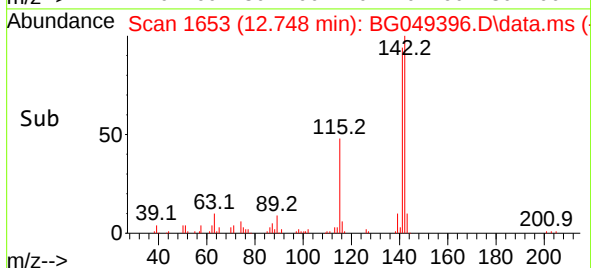
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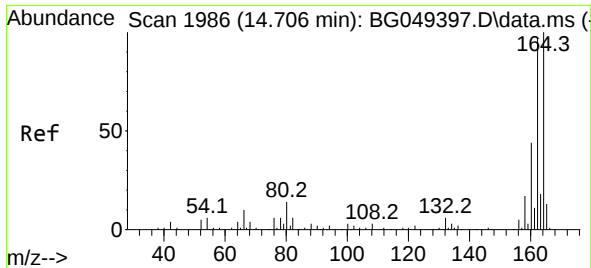


#38
1-Methylnaphthalene
Concen: 18.30 ng
RT: 12.748 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

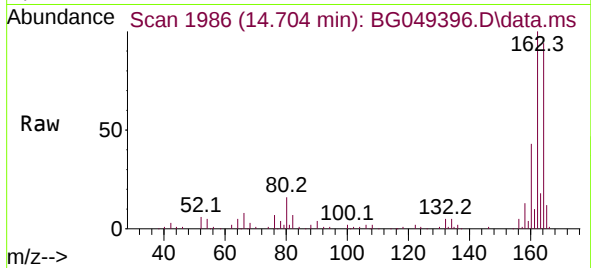


Tgt Ion:142 Resp: 73808
Ion Ratio Lower Upper
142 100
141 94.3 70.6 106.0
116 5.6 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.704 min Scan# 1986
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

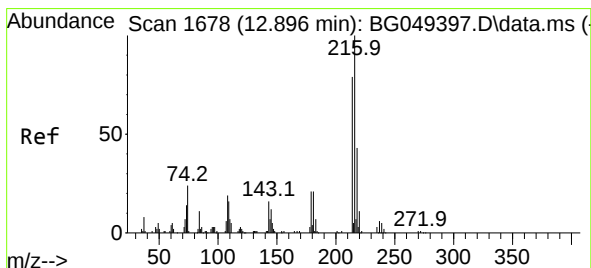
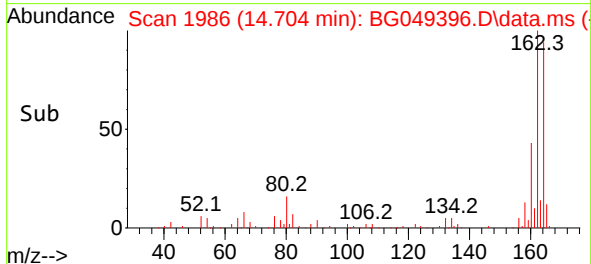
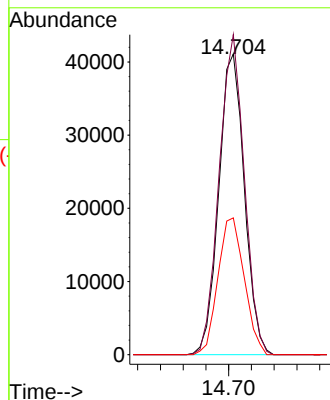


Tgt Ion:164 Resp: 64267
Ion Ratio Lower Upper
164 100
162 106.4 81.4 122.0
160 45.5 34.9 52.3

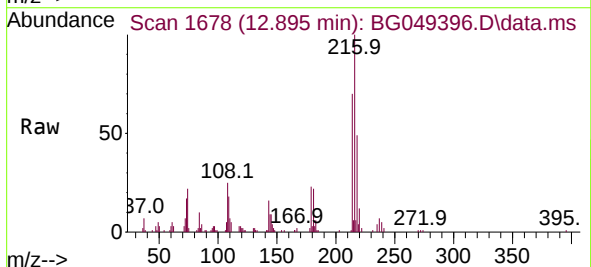
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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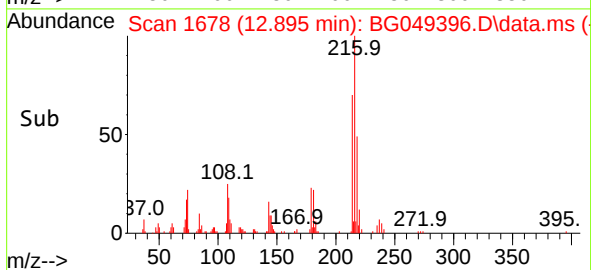
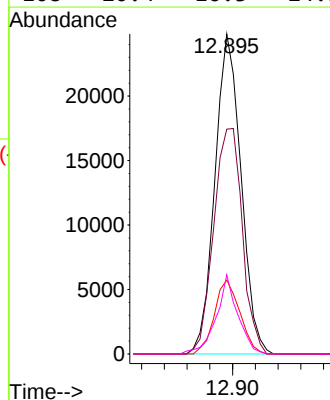
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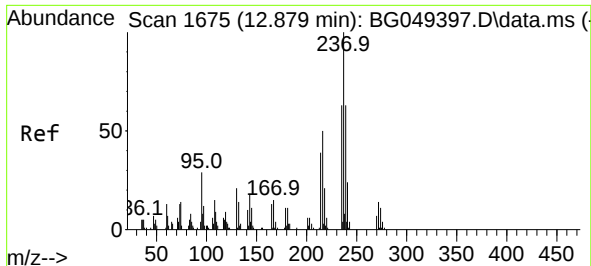


#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.64 ng
RT: 12.895 min Scan# 1678
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



Tgt Ion:216 Resp: 39541
Ion Ratio Lower Upper
216 100
214 77.0 61.4 92.2
179 22.5 17.3 25.9
108 20.4 16.3 24.5





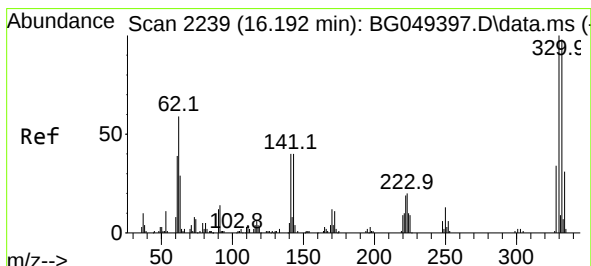
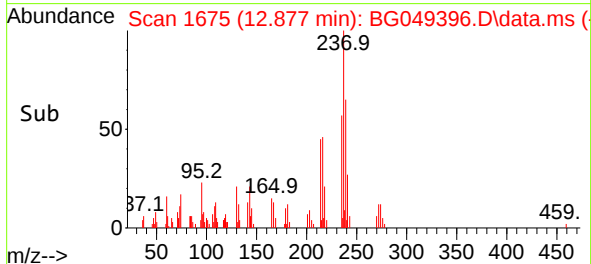
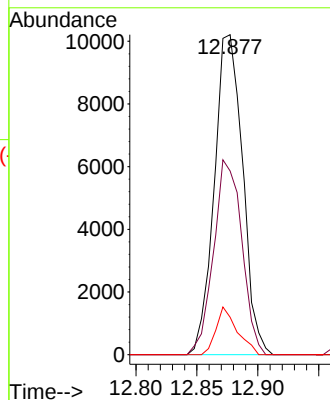
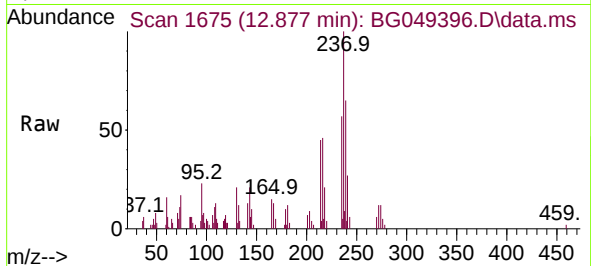
#41
Hexachlorocyclopentadiene
Concen: 12.44 ng
RT: 12.877 min Scan# 1675
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:	237	Resp:	16521
Ion Ratio	Lower	Upper	
237	100		
235	57.4	36.6	76.6
272	11.7	0.0	32.5

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

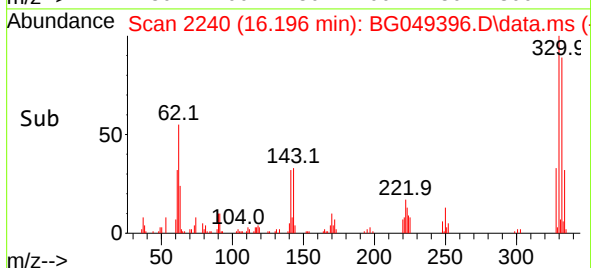
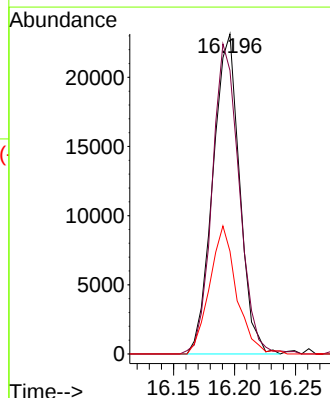
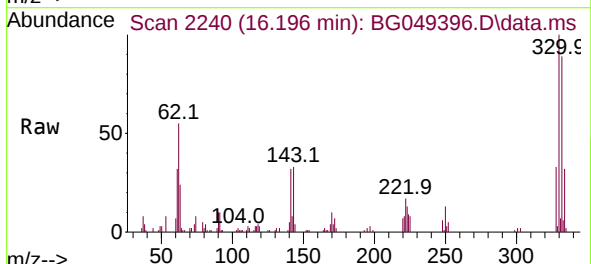
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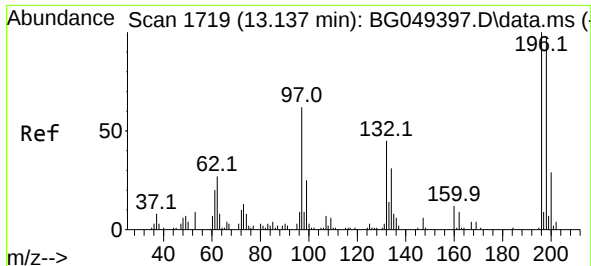
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#42
2,4,6-Tribromophenol
Concen: 31.59 ng
RT: 16.196 min Scan# 2240
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:	330	Resp:	35192
Ion Ratio	Lower	Upper	
330	100		
332	98.4	77.3	115.9
141	40.5	35.6	53.4





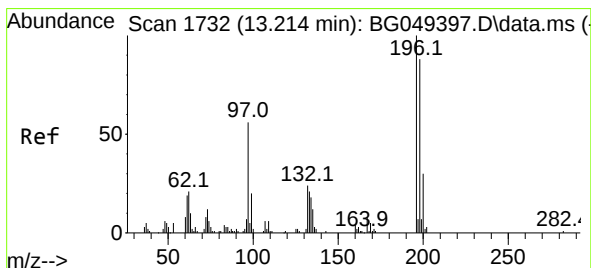
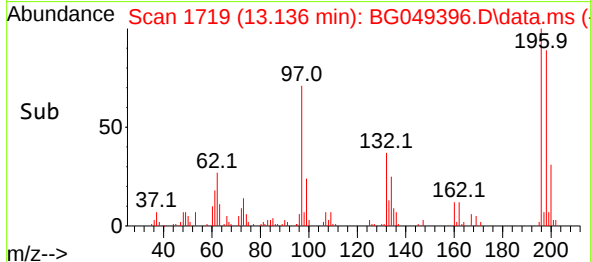
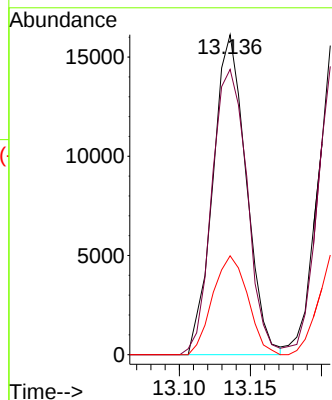
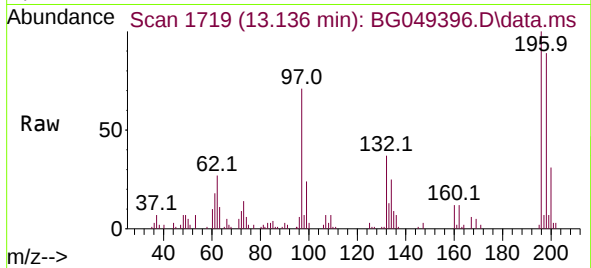
#43
2,4,6-Trichlorophenol
Concen: 16.92 ng
RT: 13.136 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:196	Resp:	26190
Ion Ratio	Lower	Upper
196	100	
198	89.1	82.1 123.1
200	30.9	23.8 35.8

Instrument :
BNA_G
ClientSampled :
SSTDIC020

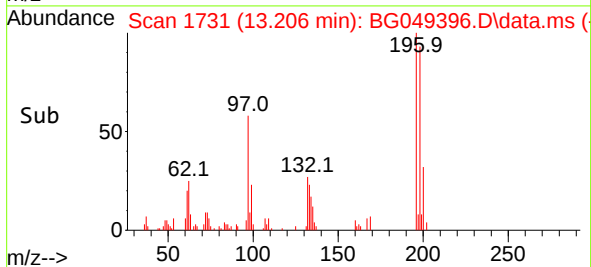
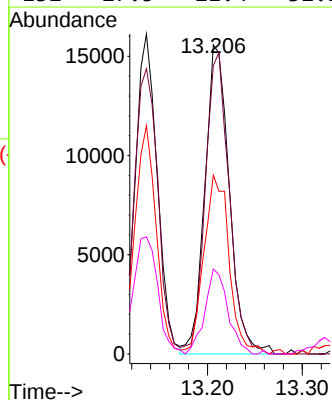
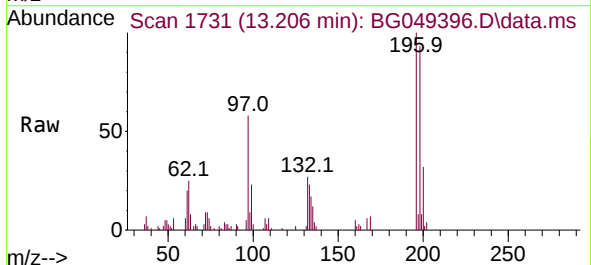
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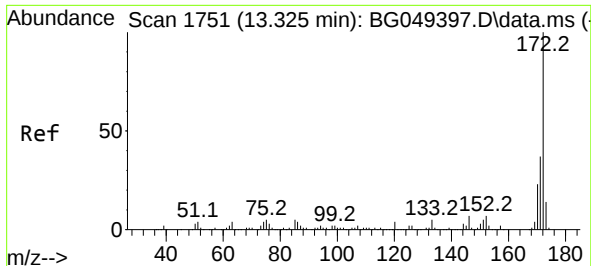
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#44
2,4,5-Trichlorophenol
Concen: 16.54 ng
RT: 13.206 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

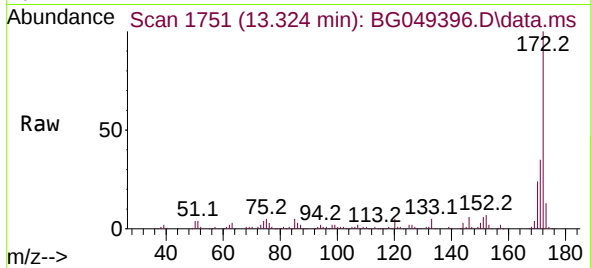
Tgt Ion:196	Resp:	28011
Ion Ratio	Lower	Upper
196	100	
198	93.3	87.4 131.0
97	57.9	43.3 64.9
132	27.5	21.4 32.2





#45
2-Fluorobiphenyl
Concen: 39.56 ng
RT: 13.324 min Scan# 1751
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

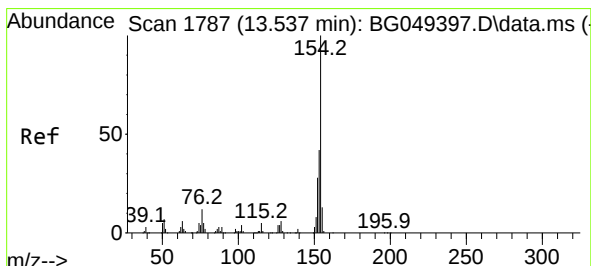
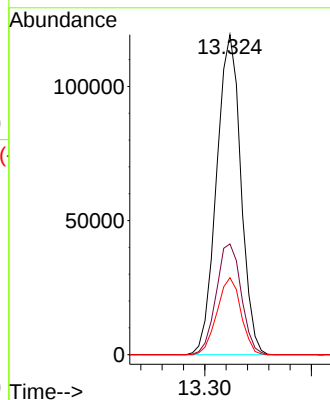
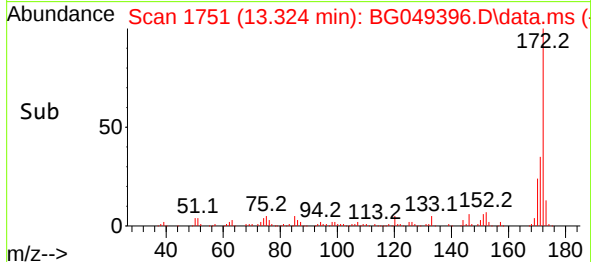
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



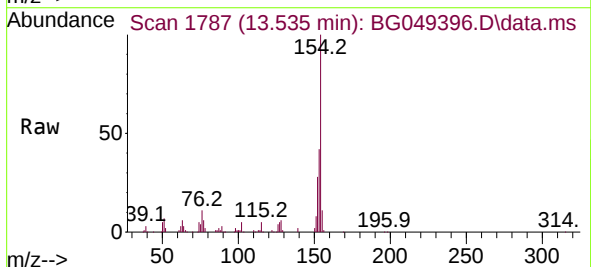
Tgt Ion:172 Resp: 188431
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 24.0 18.6 27.8

Manual Integrations
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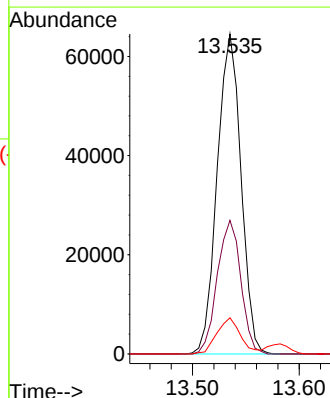
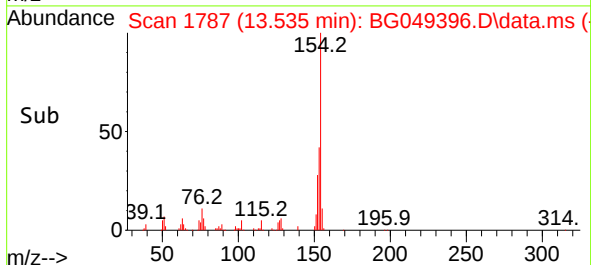
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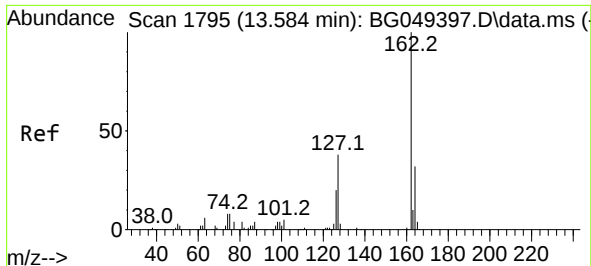


#46
1,1'-Biphenyl
Concen: 20.81 ng
RT: 13.535 min Scan# 1787
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



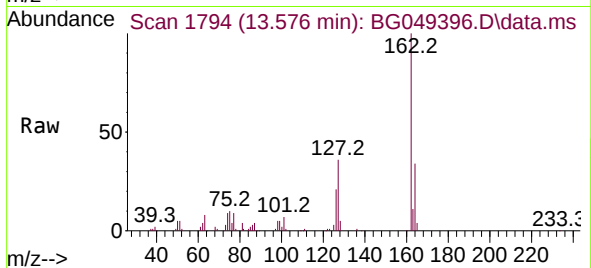
Tgt Ion:154 Resp: 99913
Ion Ratio Lower Upper
154 100
153 41.8 20.5 60.5
76 11.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 19.07 ng
RT: 13.576 min Scan# 1794
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

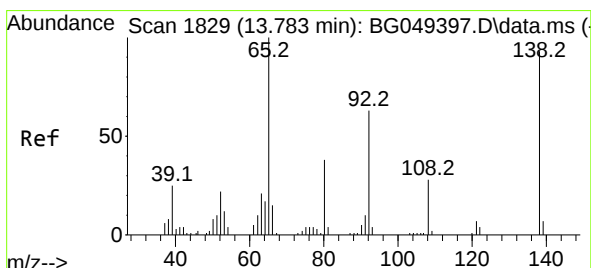
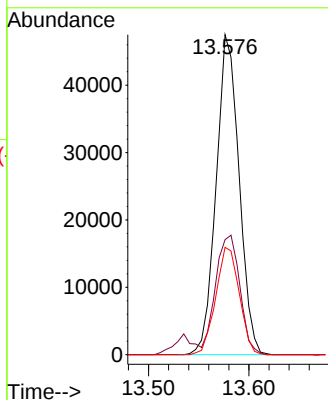
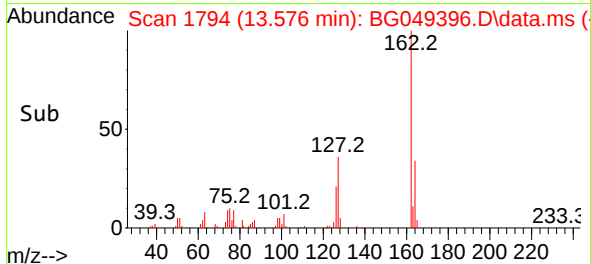
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



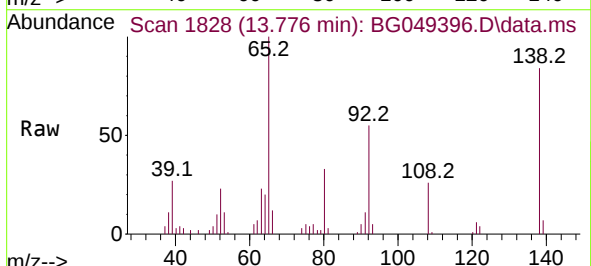
Tgt Ion:162 Resp: 75345
Ion Ratio Lower Upper
162 100
127 36.0 32.7 49.1
164 33.6 27.0 40.4

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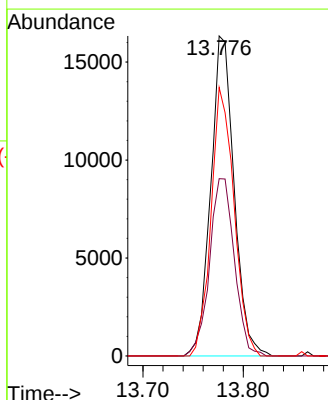
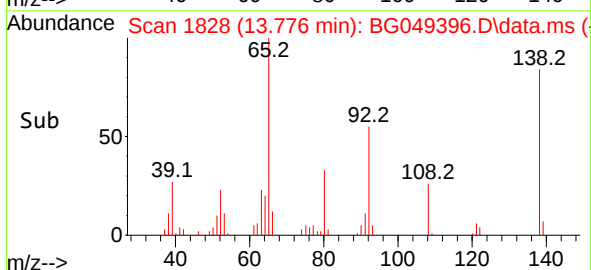
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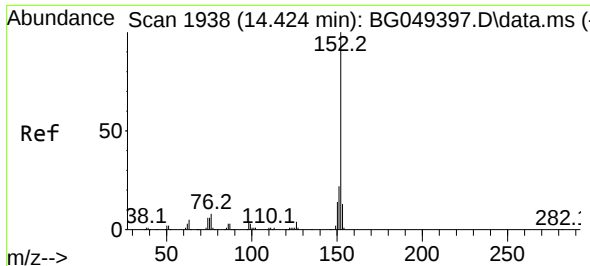


#48
2-Nitroaniline
Concen: 18.36 ng
RT: 13.776 min Scan# 1828
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



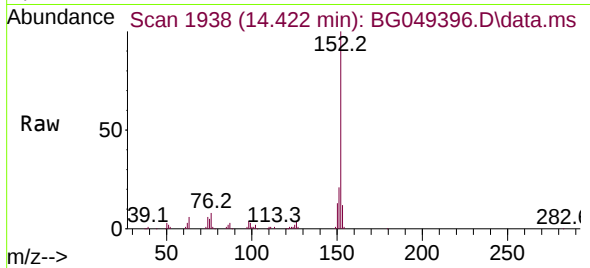
Tgt Ion: 65 Resp: 26443
Ion Ratio Lower Upper
65 100
92 55.4 47.2 70.8
138 83.9 68.0 102.0





#49
Acenaphthylene
Concen: 19.86 ng
RT: 14.422 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

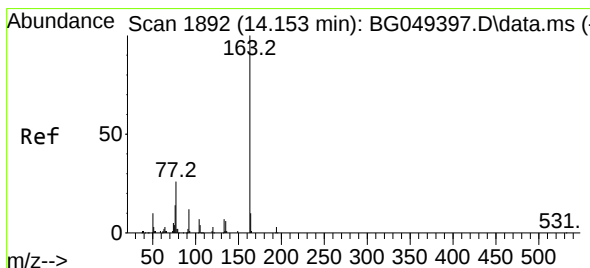
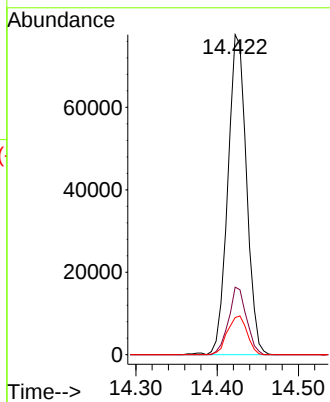
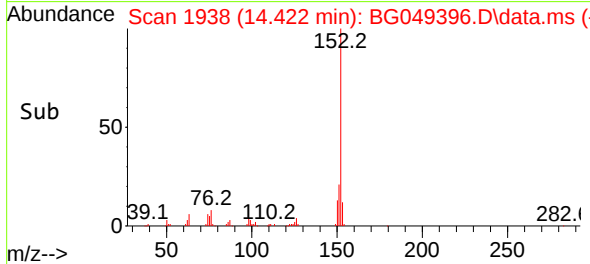
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



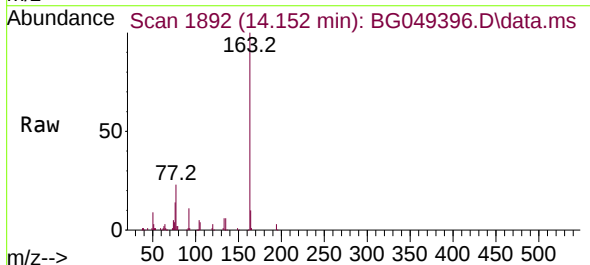
Tgt Ion:152 Resp: 123676
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.4
153 11.6 11.7 17.5#

Manual Integrations
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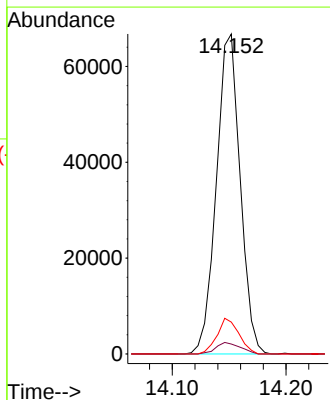
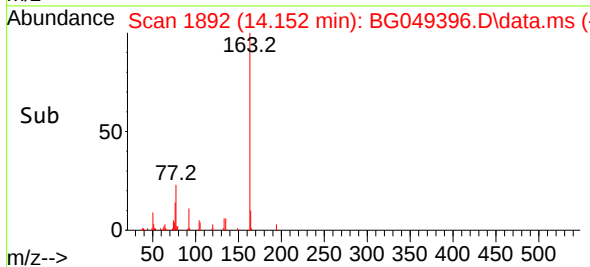
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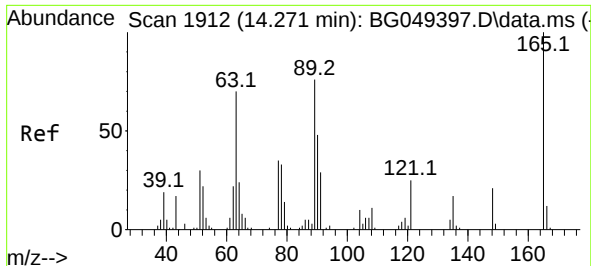


#50
Dimethylphthalate
Concen: 18.81 ng
RT: 14.152 min Scan# 1892
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



Tgt Ion:163 Resp: 97029
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.6
164 10.0 8.6 12.8





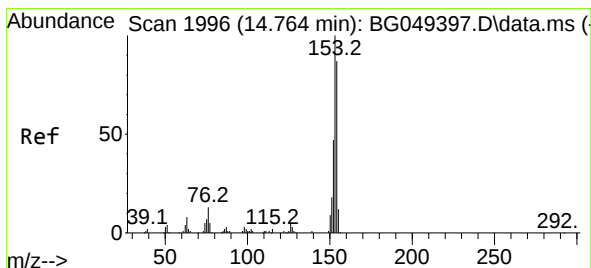
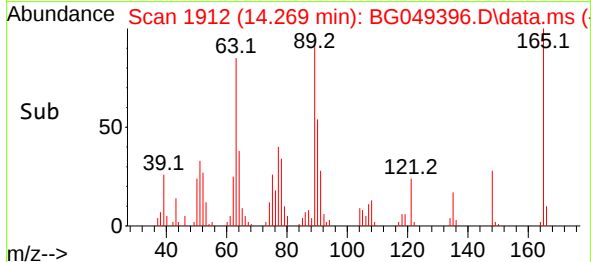
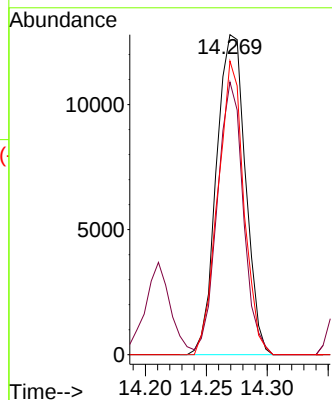
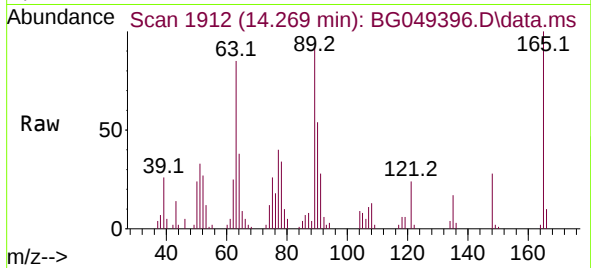
#51
2,6-Dinitrotoluene
Concen: 17.93 ng
RT: 14.269 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:165 Resp: 21198
Ion Ratio Lower Upper
165 100
63 85.2 63.3 94.9
89 91.7 63.4 95.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

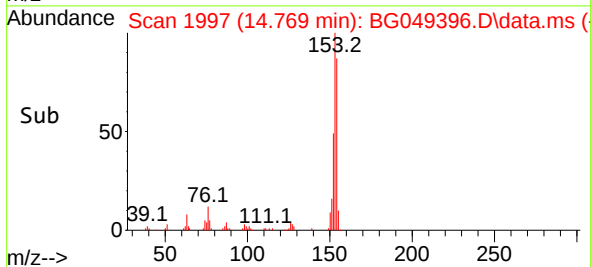
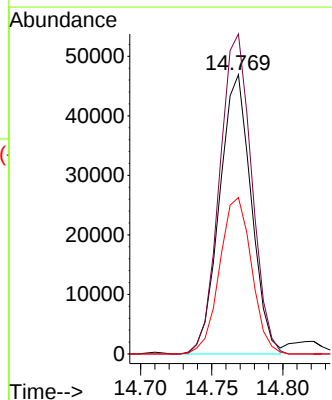
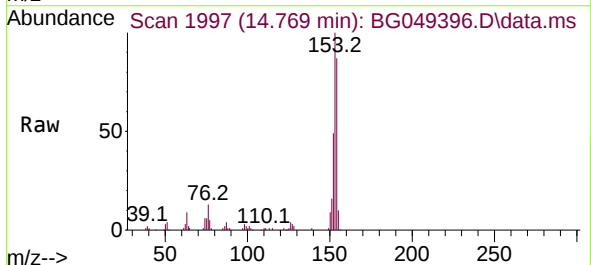
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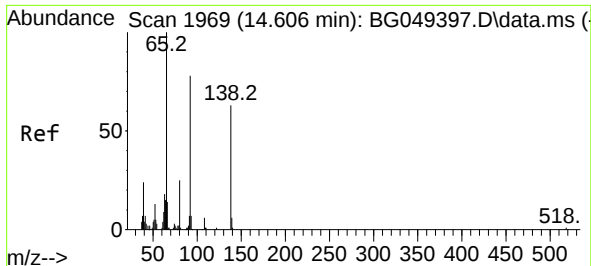
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7/22/2021 1:28:12 PM



#52
Acenaphthene
Concen: 18.80 ng
RT: 14.769 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:154 Resp: 72960
Ion Ratio Lower Upper
154 100
153 114.6 87.0 130.4
152 56.0 40.1 60.1





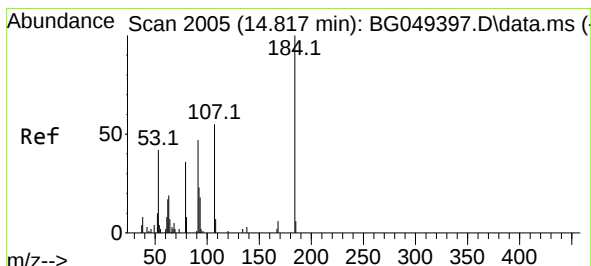
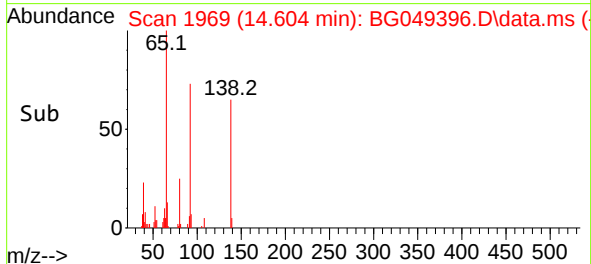
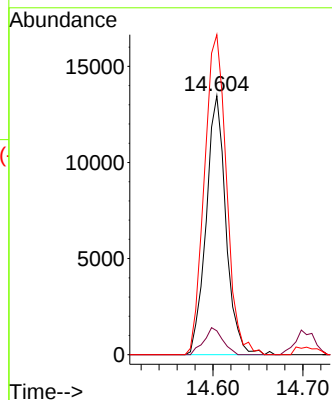
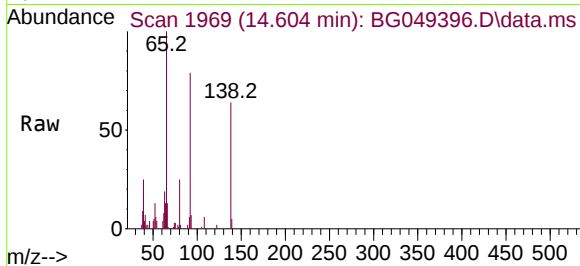
#53
3-Nitroaniline
Concen: 18.15 ng
RT: 14.604 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.3	12.5
92	123.6	96.4	144.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

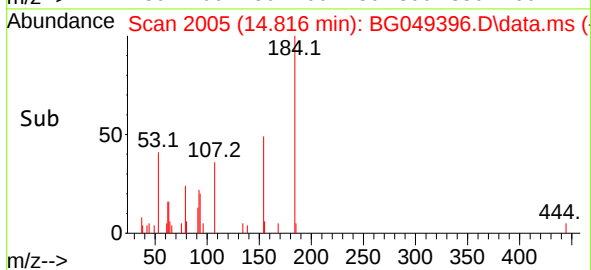
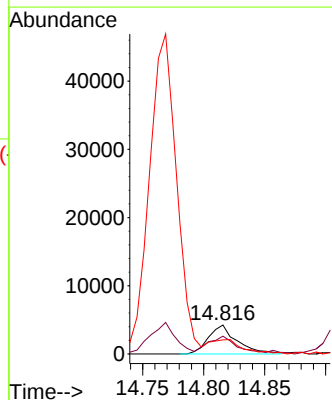
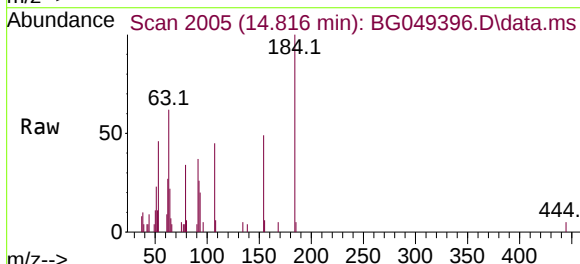
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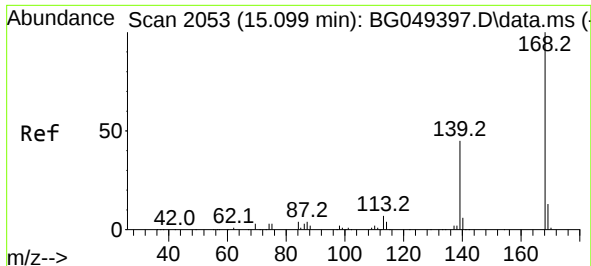
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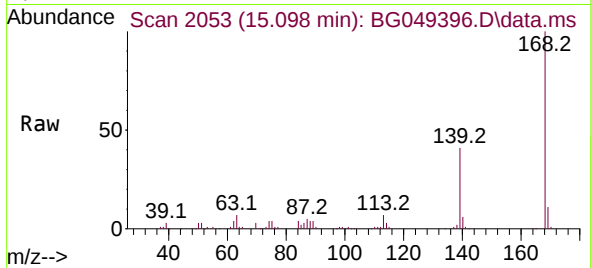
#54
2,4-Dinitrophenol
Concen: 9.62 ng
RT: 14.816 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	68.3	102.5#
154	48.9	62.6	93.8#





#55
Dibenzofuran
Concen: 18.70 ng
RT: 15.098 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

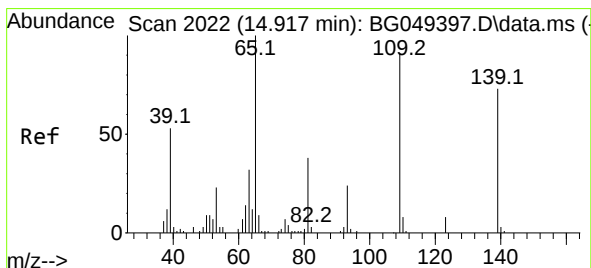
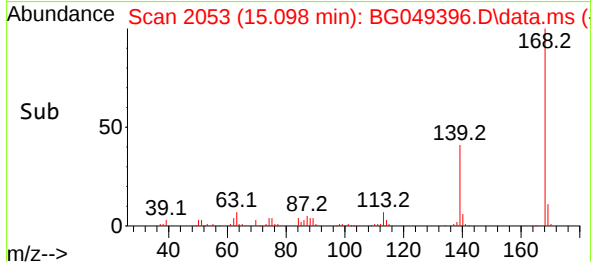
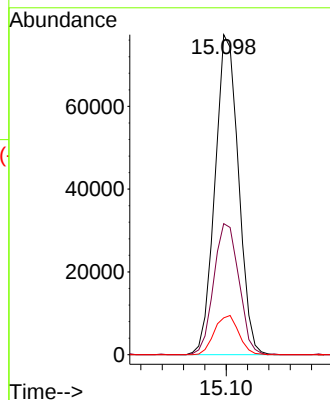


Tgt Ion:168 Resp: 118182
Ion Ratio Lower Upper
168 100
139 41.0 33.4 50.2
169 11.5 12.3 18.5#

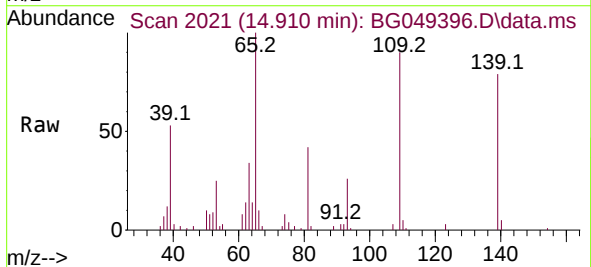
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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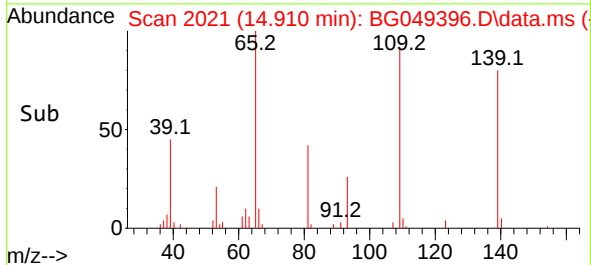
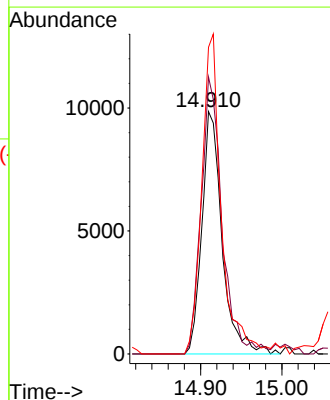
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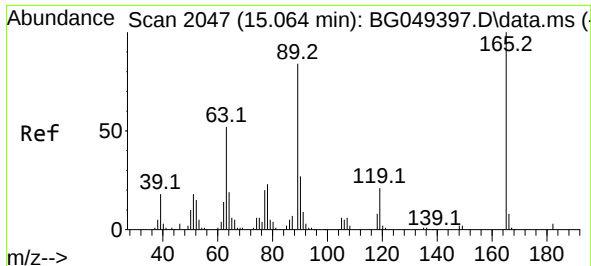


#56
4-Nitrophenol
Concen: 18.52 ng
RT: 14.910 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

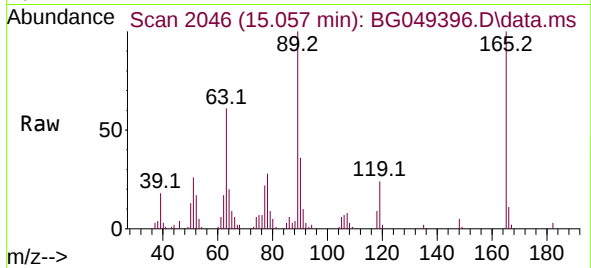


Tgt Ion:139 Resp: 17141
Ion Ratio Lower Upper
139 100
109 114.3 116.3 156.3#
65 126.5 105.0 145.0

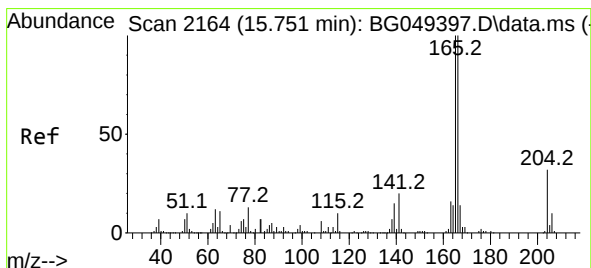
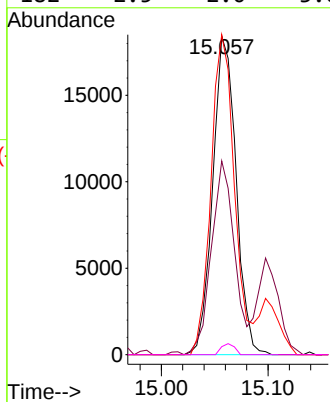
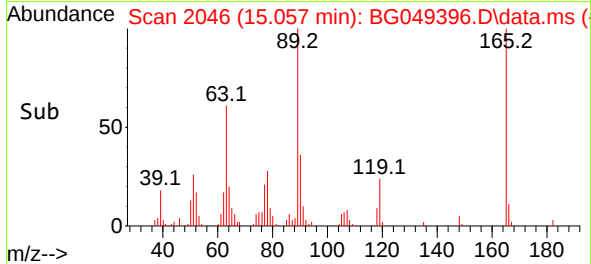




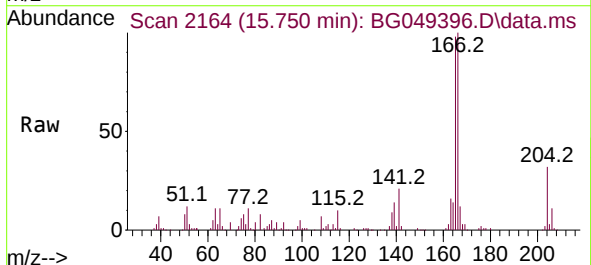
#57
2,4-Dinitrotoluene
Concen: 16.64 ng
RT: 15.057 min Scan# 2046
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



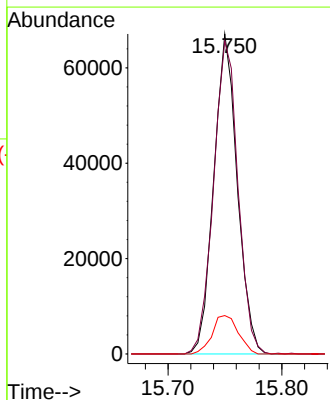
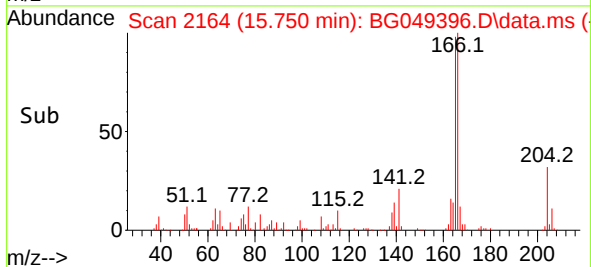
Tgt Ion:165 Resp: 27947
Ion Ratio Lower Upper
165 100
63 60.8 48.0 72.0
89 100.4 65.4 98.0#
182 2.5 2.0 3.0



#58
Fluorene
Concen: 18.41 ng
RT: 15.750 min Scan# 2164
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



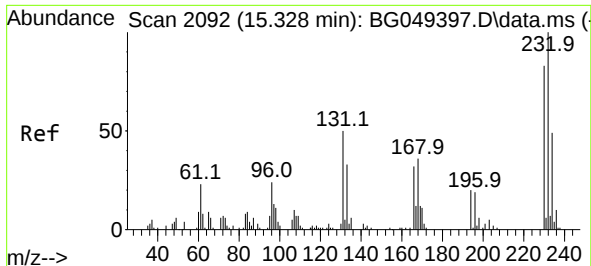
Tgt Ion:166 Resp: 96245
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 12.0 10.8 16.2



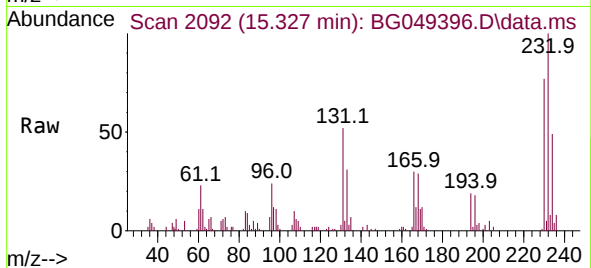
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
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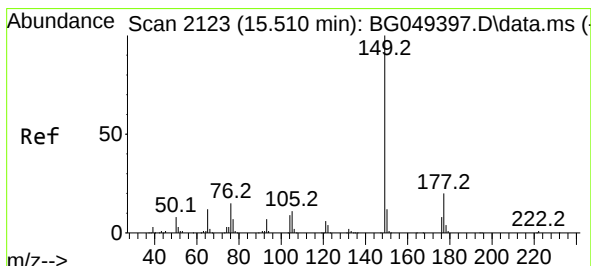
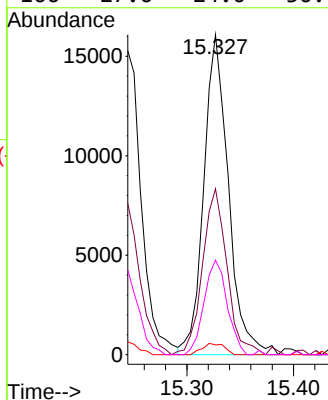
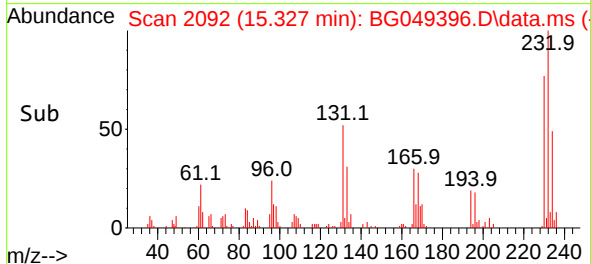
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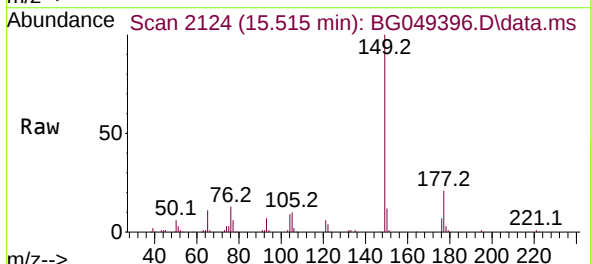
#59
2,3,4,6-Tetrachlorophenol
Concen: 16.38 ng
RT: 15.327 min Scan# 2092
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



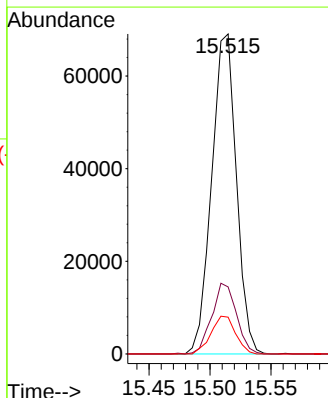
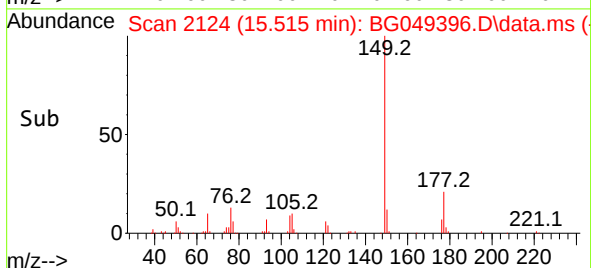
Tgt Ion:232 Resp: 25823
Ion Ratio Lower Upper
232 100
131 51.5 37.2 55.8
130 3.2 2.8 4.2
166 27.6 24.0 36.0



#60
Diethylphthalate
Concen: 17.85 ng
RT: 15.515 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



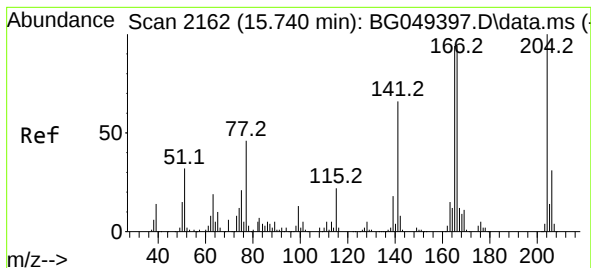
Tgt Ion:149 Resp: 97554
Ion Ratio Lower Upper
149 100
177 20.9 19.0 28.6
150 11.5 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

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7/22/2021 1:28:12 PM



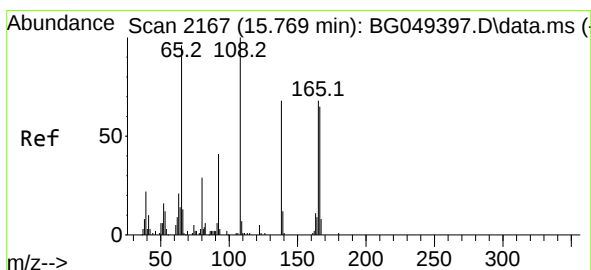
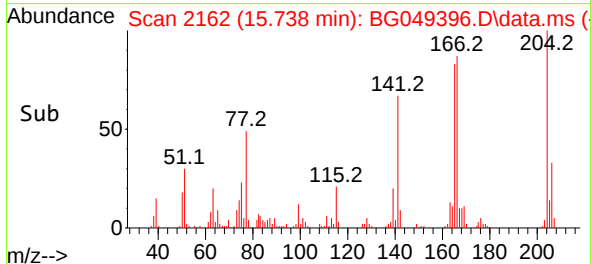
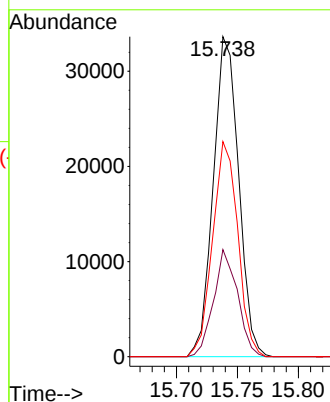
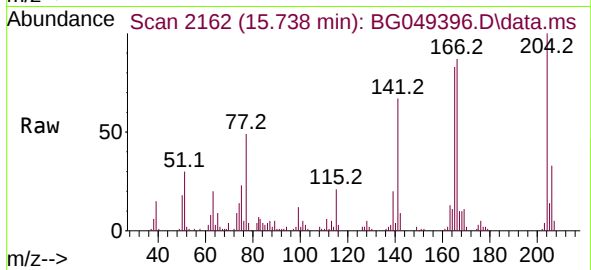
#61
4-Chlorophenyl-phenylether
Concen: 16.80 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.6	37.0
141	67.2	47.8	71.8

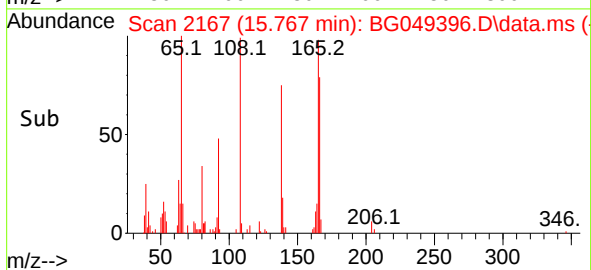
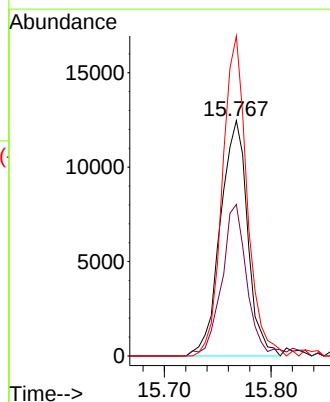
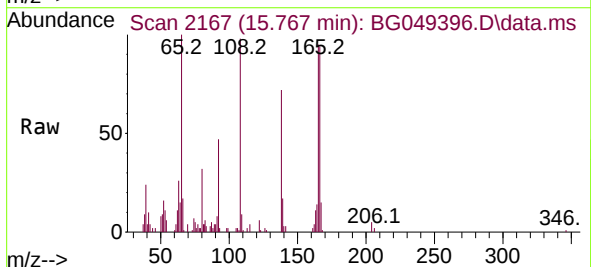
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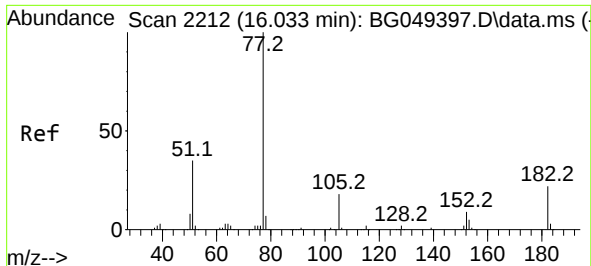
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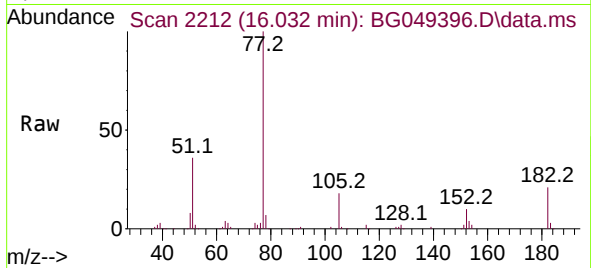
#62
4-Nitroaniline
Concen: 18.73 ng
RT: 15.767 min Scan# 2167
Delta R.T. -0.002 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.4	32.3	72.3
108	135.9	132.4	172.4

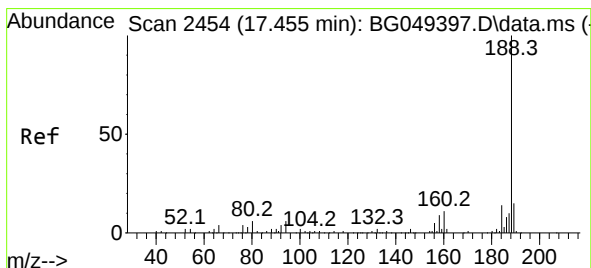
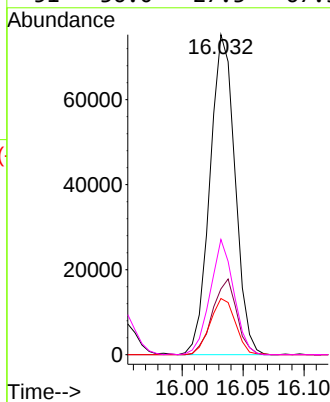
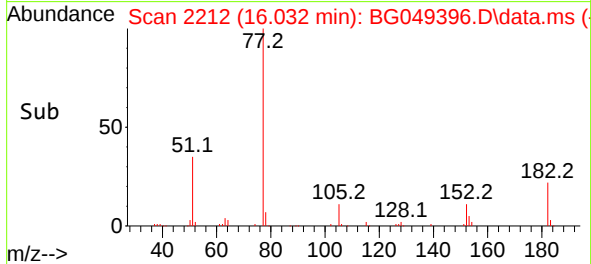




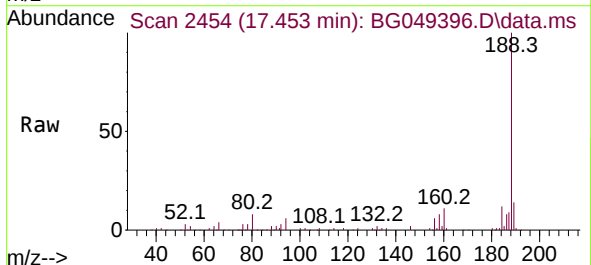
#63
Azobenzene
Concen: 19.55 ng
RT: 16.032 min Scan# 2212
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



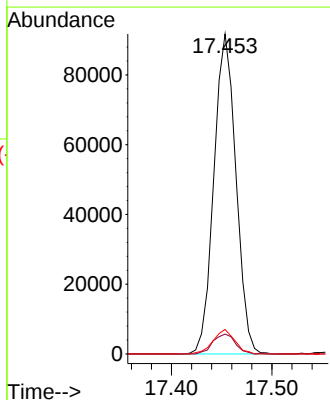
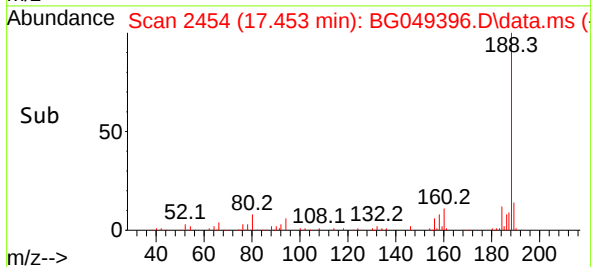
Tgt Ion: 77	Resp: 107703
Ion Ratio	Lower Upper
77 100	
182 20.6	7.9 47.9
105 17.5	0.0 37.9
51 36.0	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.453 min Scan# 2454
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



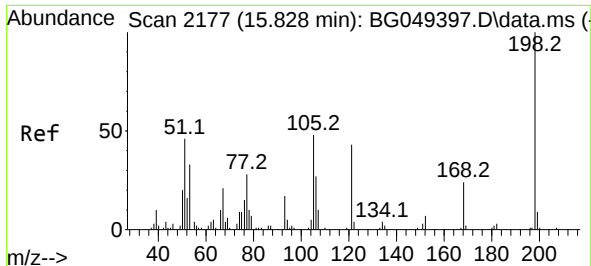
Tgt Ion:188	Resp: 140156
Ion Ratio	Lower Upper
188 100	
94 6.2	5.4 8.0
80 7.6	3.7 5.5#



Instrument :
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ClientSampleId :
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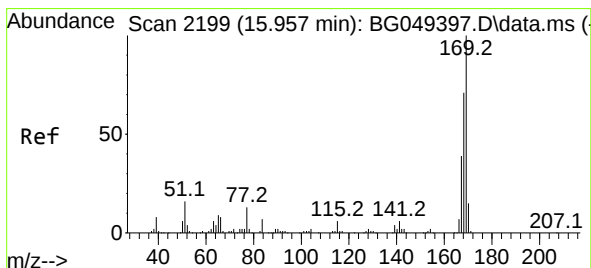
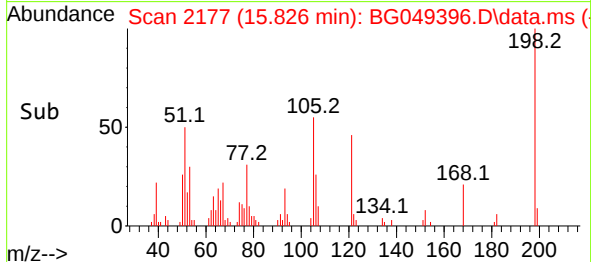
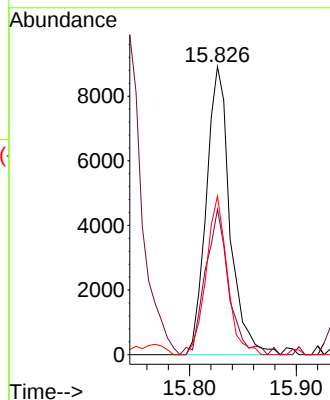
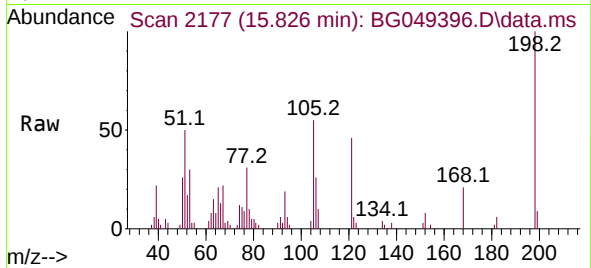
#65
4,6-Dinitro-2-methylphenol
Concen: 13.74 ng
RT: 15.826 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.5	29.4	69.4
105	55.1	15.1	55.1#

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

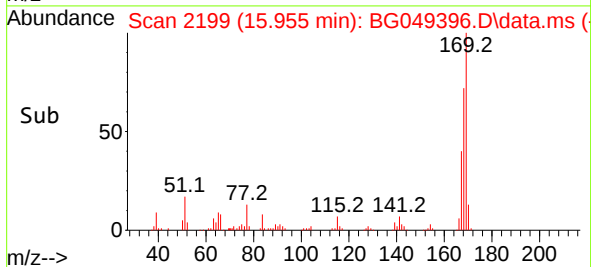
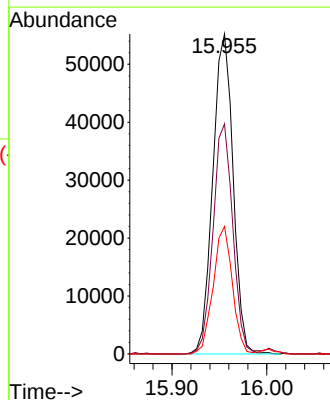
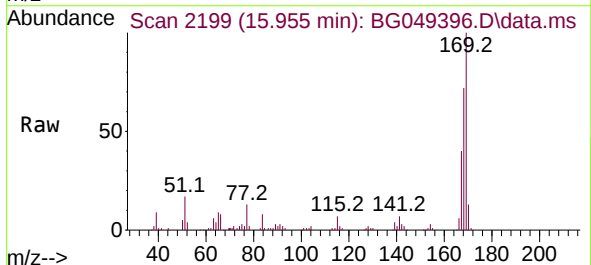
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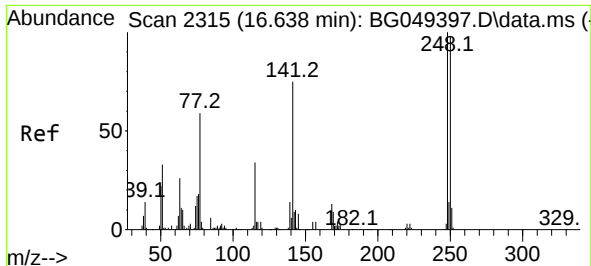
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#66
n-Nitrosodiphenylamine
Concen: 18.73 ng
RT: 15.955 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

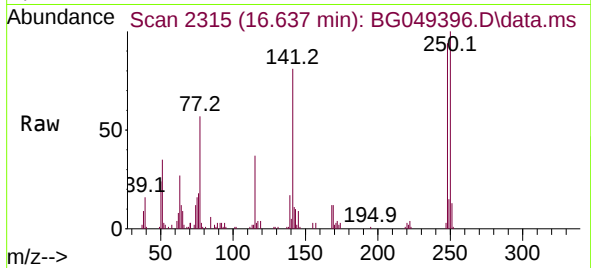
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.9	56.3	84.5
167	39.9	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 16.27 ng
RT: 16.637 min Scan# 2315
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

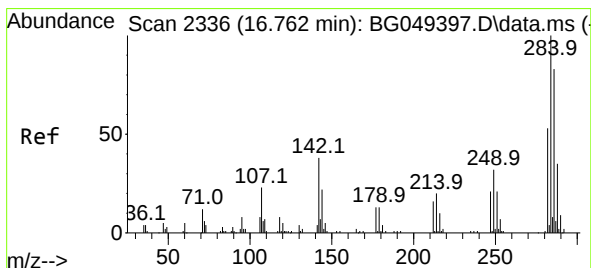
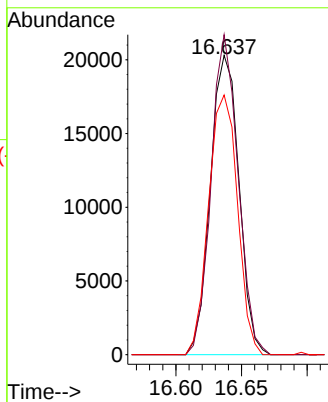
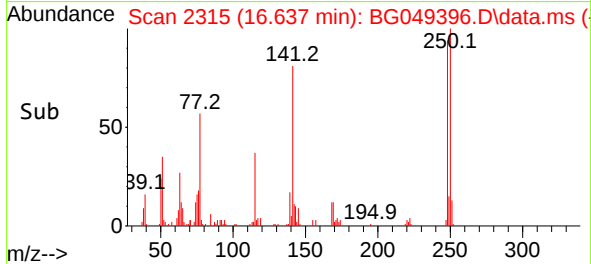
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



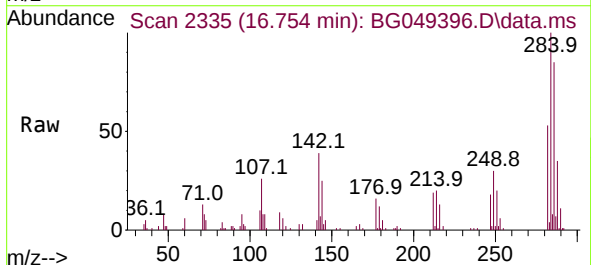
Tgt Ion:	248	Resp:	30755
Ion Ratio	Lower	Upper	
248	100		
250	106.9	76.1	114.1
141	86.7	65.4	98.2

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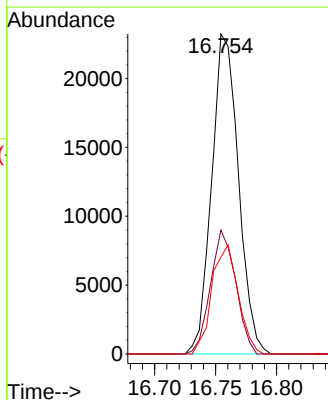
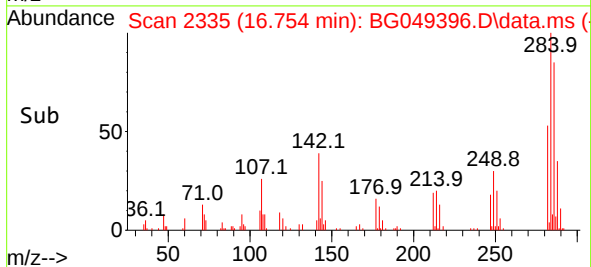
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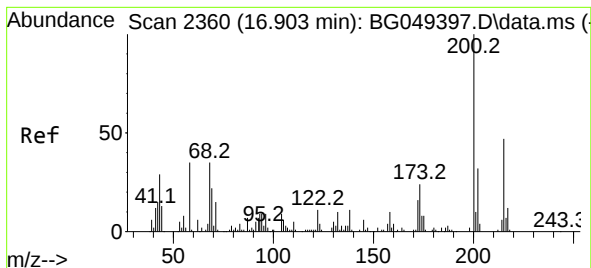


#68
Hexachlorobenzene
Concen: 16.99 ng
RT: 16.754 min Scan# 2335
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



Tgt Ion:	284	Resp:	35509
Ion Ratio	Lower	Upper	
284	100		
142	38.7	27.0	40.6
249	30.2	28.2	42.2





#69

Atrazine

Concen: 22.50 ng

RT: 16.901 min Scan# 2360

Delta R.T. -0.001 min

Lab File: BG049396.D

Acq: 21 Jul 2021 12:49

Tgt Ion:	200	Resp:	32755
Ion Ratio	Lower	Upper	
200	100		
173	26.0	3.7	43.7
215	43.3	26.9	66.9

Instrument :

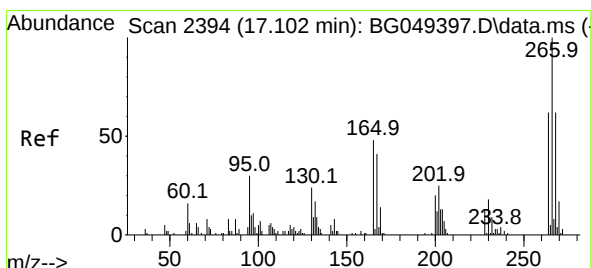
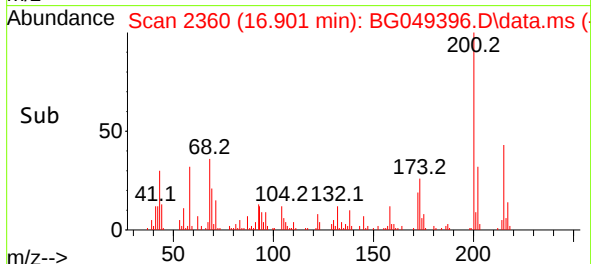
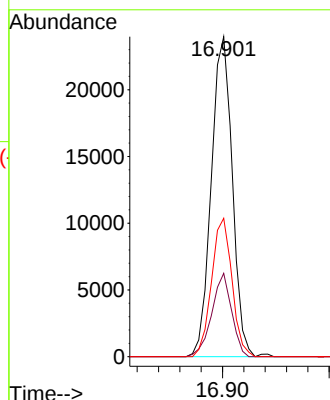
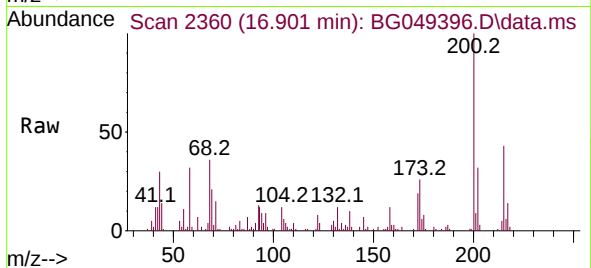
BNA_G

ClientSampleId :

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7/22/2021 1:28:12 PM



#70

Pentachlorophenol

Concen: 11.27 ng

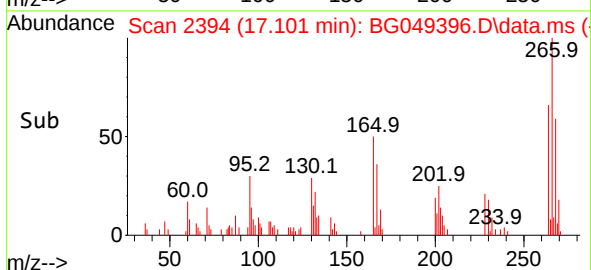
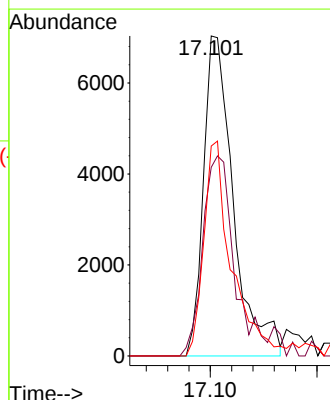
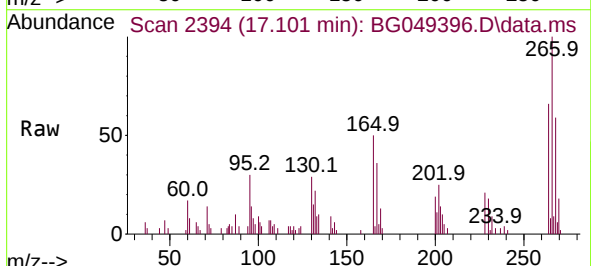
RT: 17.101 min Scan# 2394

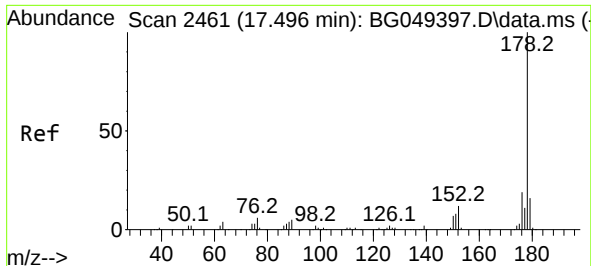
Delta R.T. -0.001 min

Lab File: BG049396.D

Acq: 21 Jul 2021 12:49

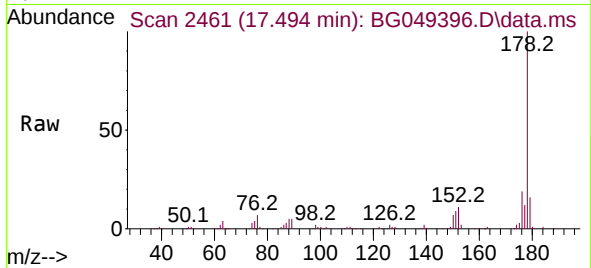
Tgt Ion:	266	Resp:	13713
Ion Ratio	Lower	Upper	
266	100		
268	59.0	49.0	73.4
264	65.6	49.0	73.6





#71
Phenanthrene
Concen: 19.16 ng
RT: 17.494 min Scan# 2461
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

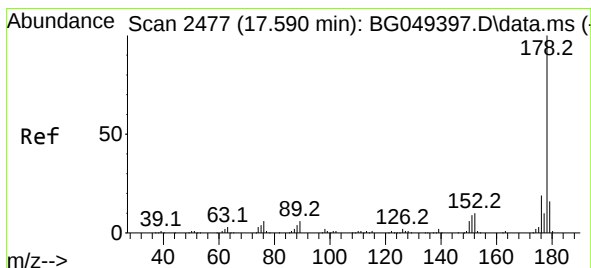
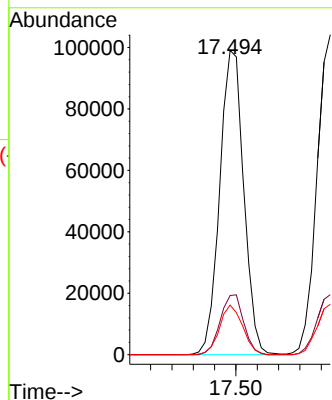
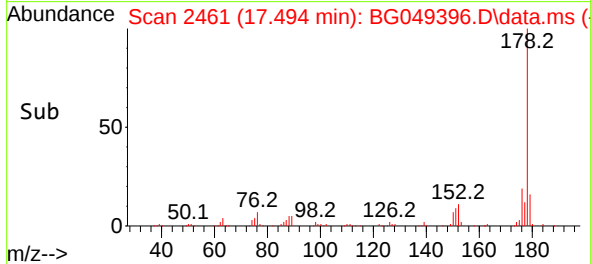
Instrument :
BNA_G
ClientSampleId :
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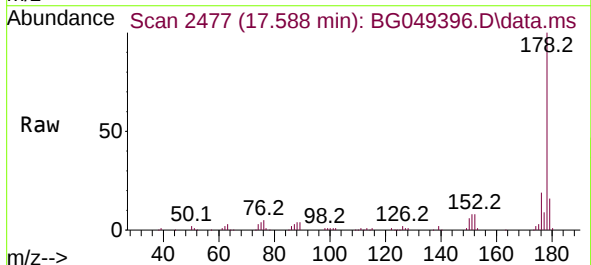
Tgt Ion:178 Resp: 154666
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.3 14.2 21.4

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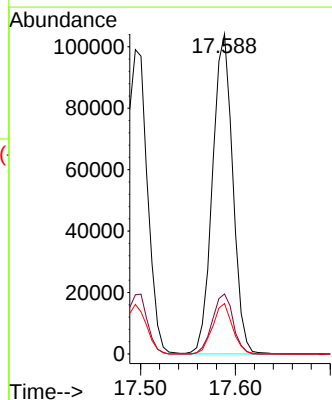
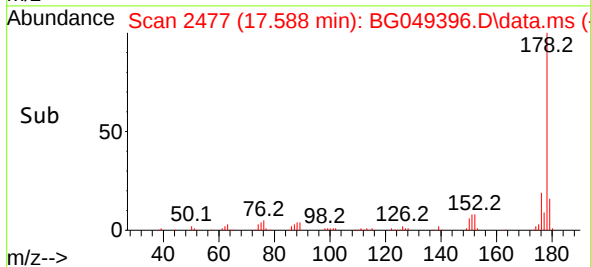
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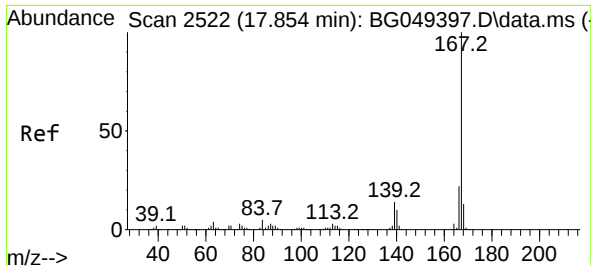


#72
Anthracene
Concen: 19.20 ng
RT: 17.588 min Scan# 2477
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

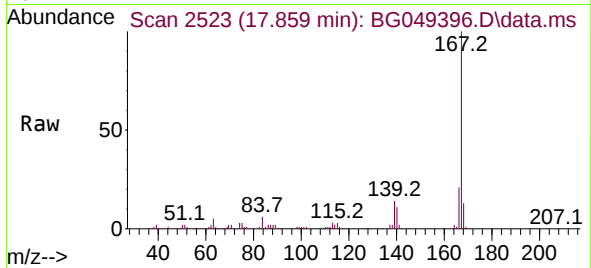


Tgt Ion:178 Resp: 154481
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.8 13.4 20.0

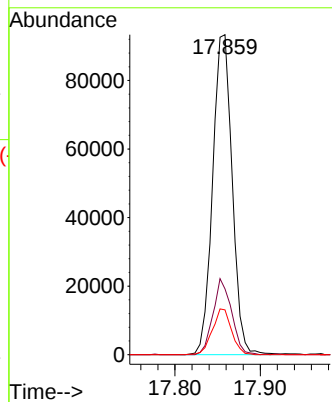
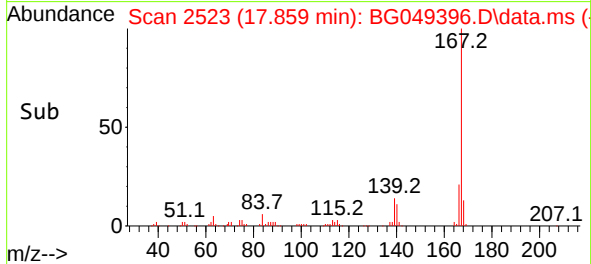




#73
 Carbazole
 Concen: 19.33 ng
 RT: 17.859 min Scan# 2523
 Delta R.T. 0.004 min
 Lab File: BG049396.D
 Acq: 21 Jul 2021 12:49



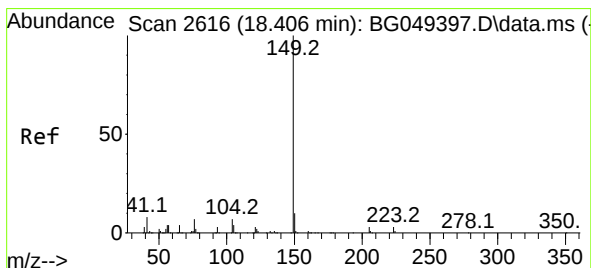
Tgt Ion:167 Resp: 148292
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.4 26.2
 139 14.0 10.7 16.1



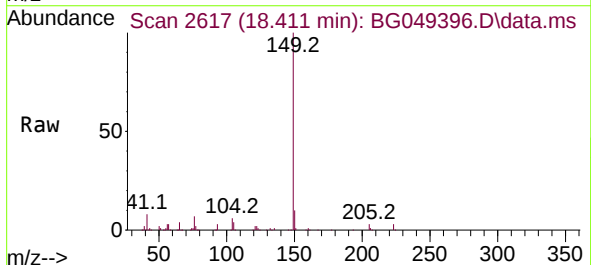
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

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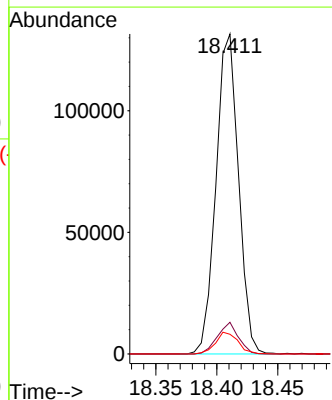
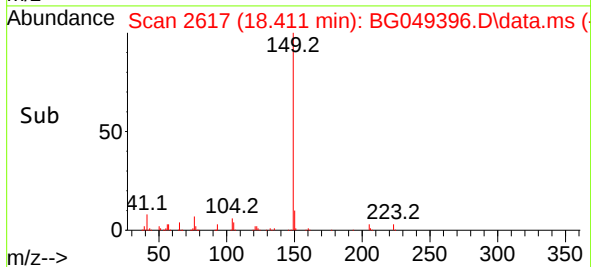
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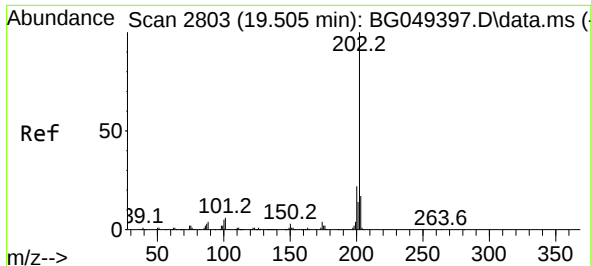


#74
 Di-n-butylphthalate
 Concen: 19.16 ng
 RT: 18.411 min Scan# 2617
 Delta R.T. 0.004 min
 Lab File: BG049396.D
 Acq: 21 Jul 2021 12:49

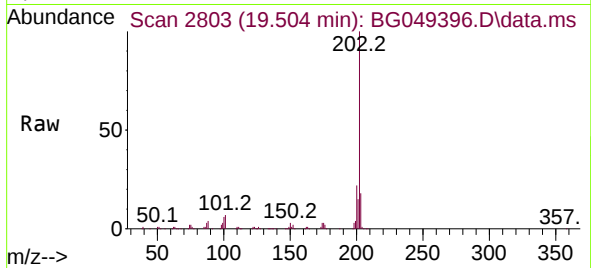


Tgt Ion:149 Resp: 169002
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 6.2 6.6 10.0#

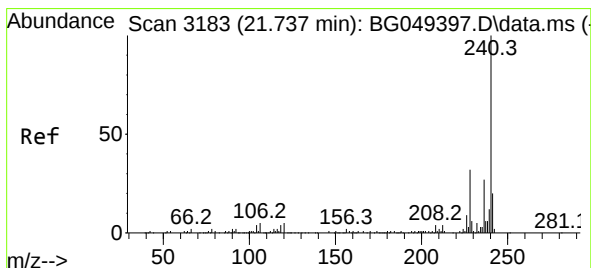
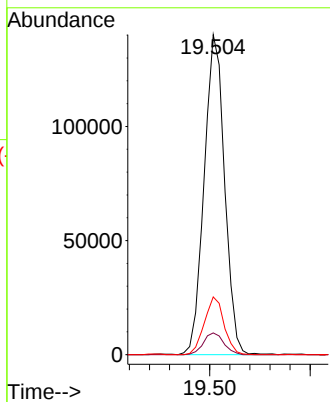
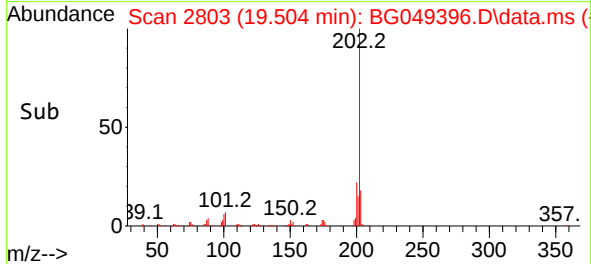




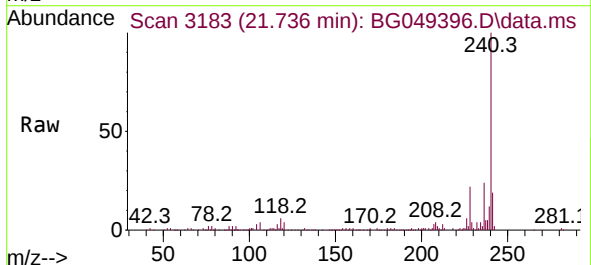
#75
Fluoranthene
Concen: 19.68 ng
RT: 19.504 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



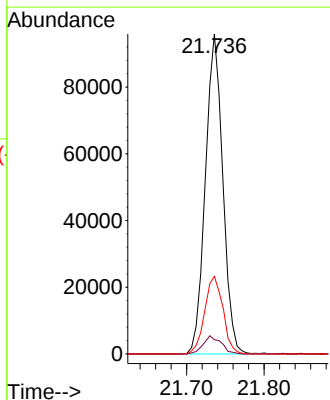
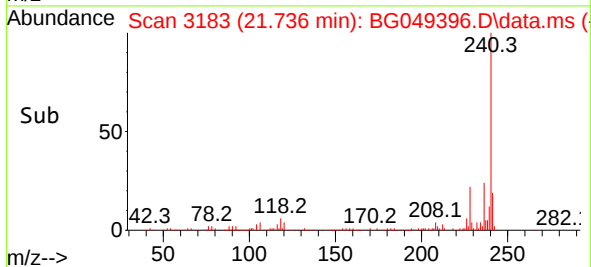
Tgt Ion:202 Resp: 198851
Ion Ratio Lower Upper
202 100
101 6.8 0.0 24.7
203 18.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.736 min Scan# 3183
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



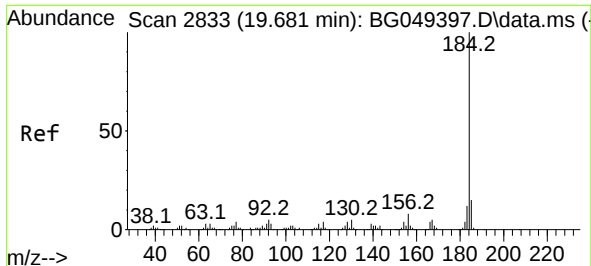
Tgt Ion:240 Resp: 149963
Ion Ratio Lower Upper
240 100
120 4.5 4.2 6.2
236 24.2 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Manual Integrations
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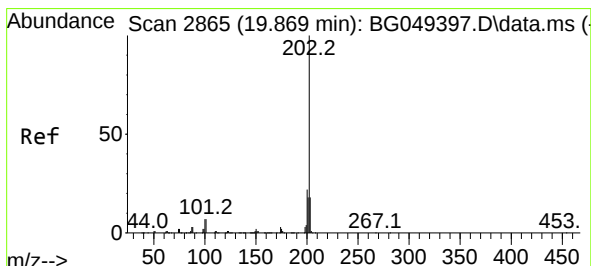
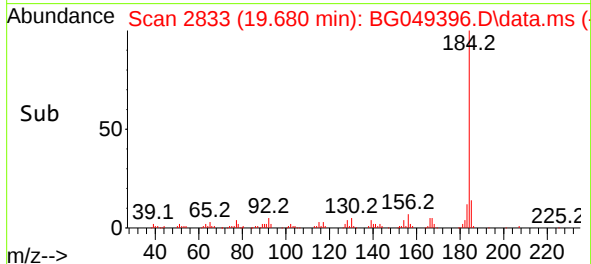
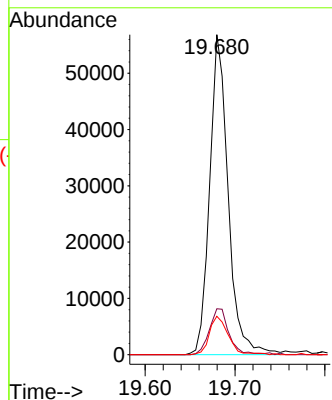
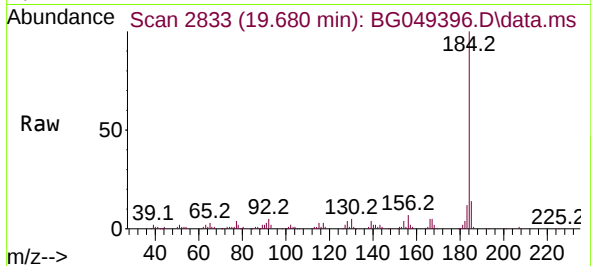
#77
Benzidine
Concen: 25.21 ng
RT: 19.680 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:184	Resp:	81219
Ion Ratio	Lower	Upper
184	100	
185	14.4	10.7 16.1
183	12.0	9.4 14.0

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

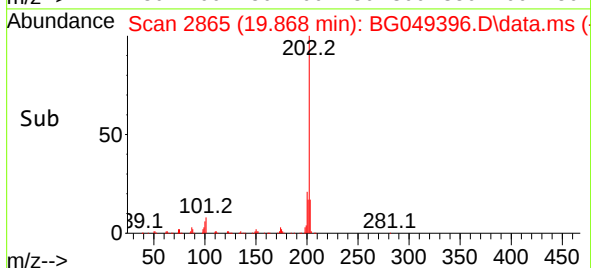
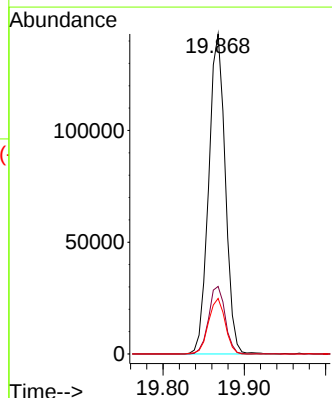
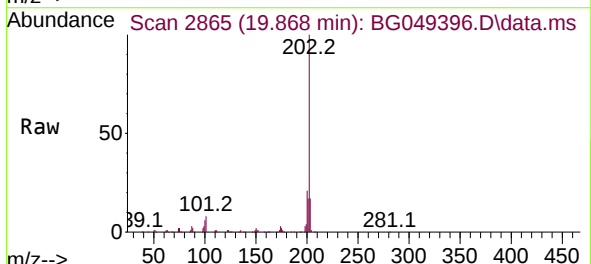
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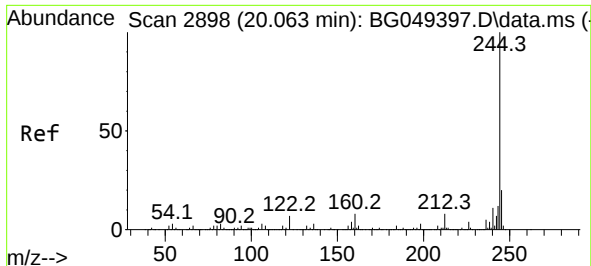
mohammad
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#78
Pyrene
Concen: 18.19 ng
RT: 19.868 min Scan# 2865
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:202	Resp:	202572
Ion Ratio	Lower	Upper
202	100	
200	21.1	15.8 23.8
203	17.3	14.6 21.8





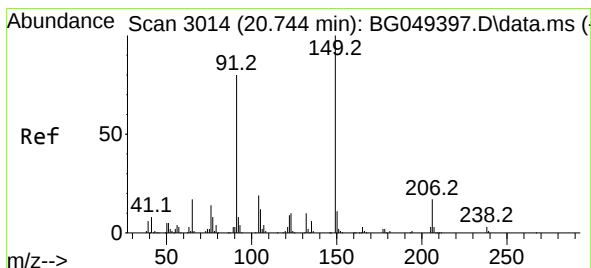
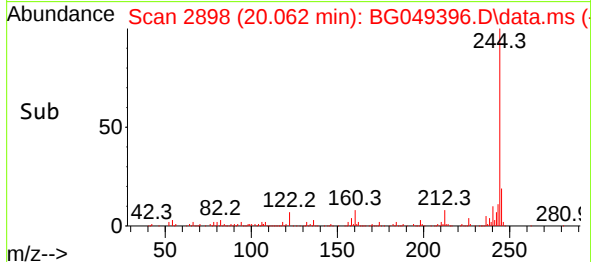
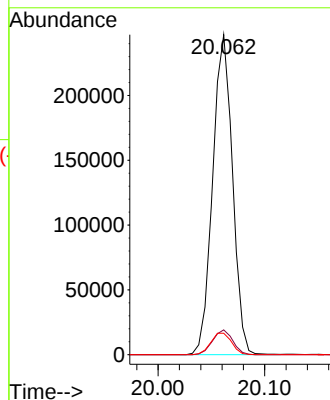
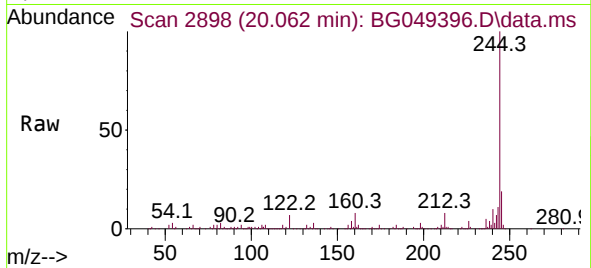
#79
Terphenyl-d14
Concen: 35.99 ng
RT: 20.062 min Scan# 2898
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:244 Resp: 318523
Ion Ratio Lower Upper
244 100
212 7.8 6.9 10.3
122 6.7 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

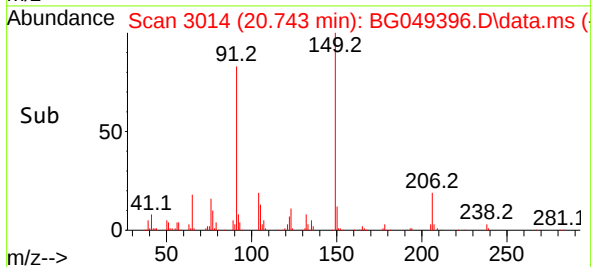
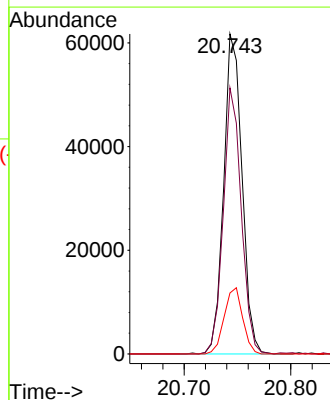
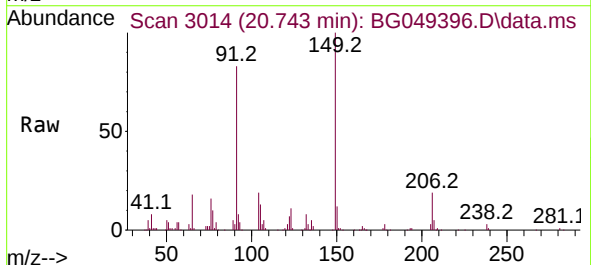
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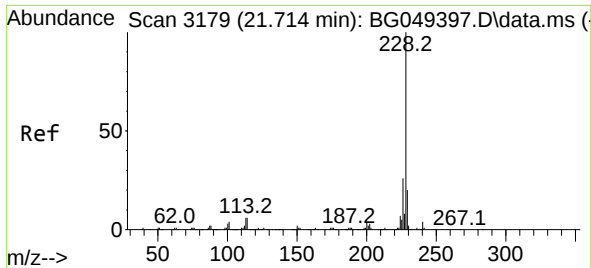
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#80
Butylbenzylphthalate
Concen: 17.41 ng
RT: 20.743 min Scan# 3014
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

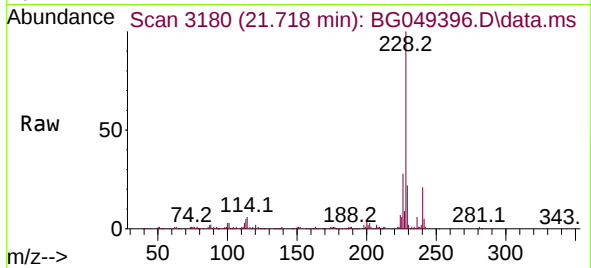
Tgt Ion:149 Resp: 73478
Ion Ratio Lower Upper
149 100
91 83.2 63.4 95.2
206 19.1 18.4 27.6





#81
Benzo(a)anthracene
Concen: 17.64 ng
RT: 21.718 min Scan# 3180
Delta R.T. 0.004 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

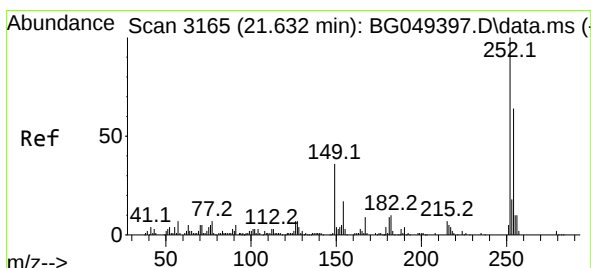
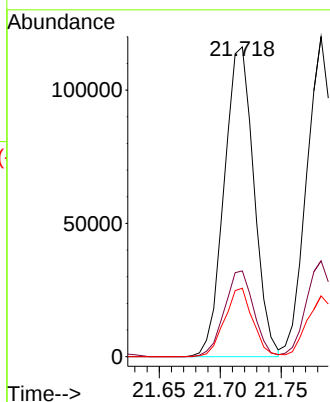
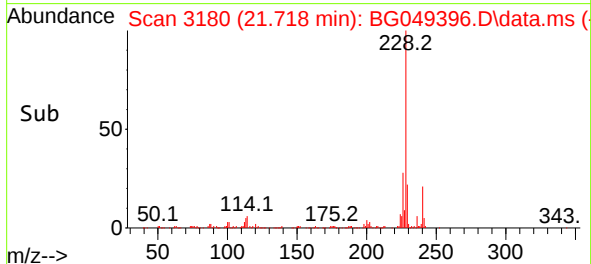
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



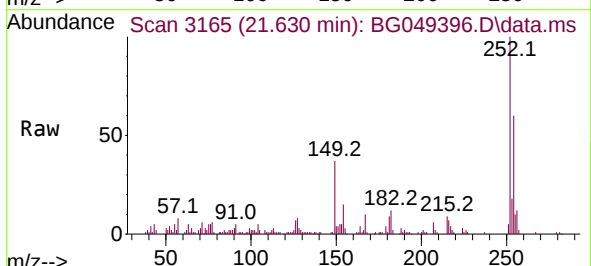
Tgt Ion:228 Resp: 197288
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 22.1 16.0 24.0

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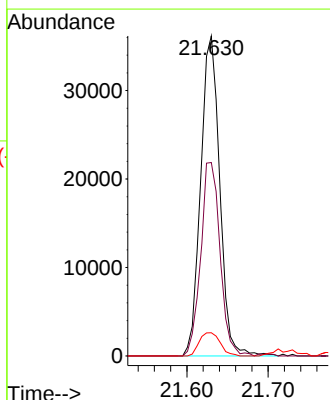
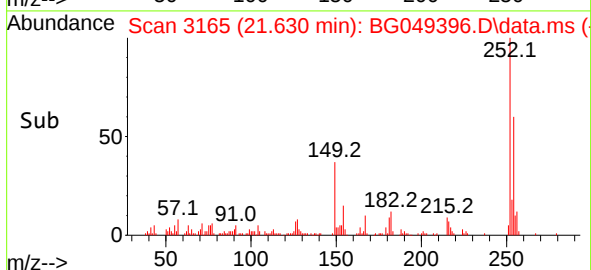
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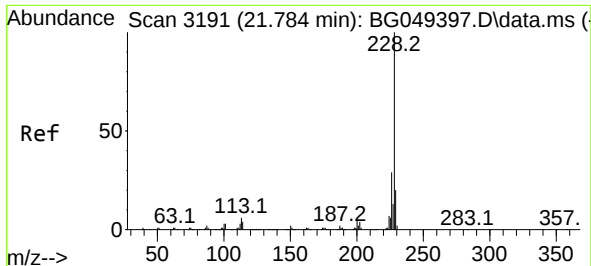


#82
3,3'-Dichlorobenzidine
Concen: 15.50 ng
RT: 21.630 min Scan# 3165
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



Tgt Ion:252 Resp: 58983
Ion Ratio Lower Upper
252 100
254 60.5 52.4 78.6
126 7.3 5.9 8.9





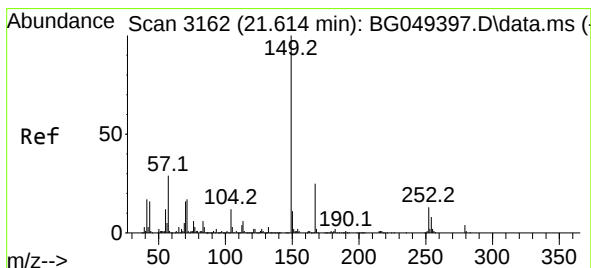
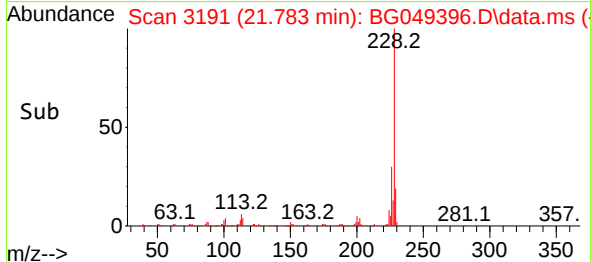
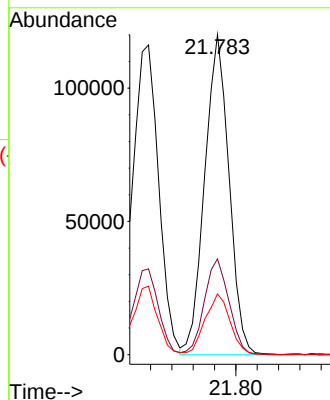
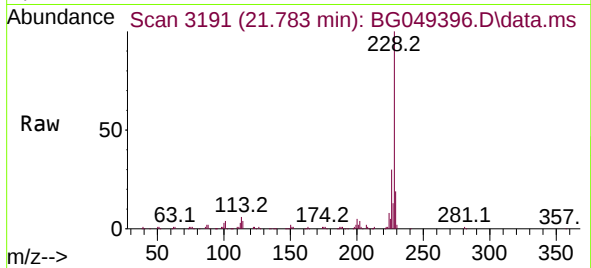
#83
Chrysene
Concen: 17.90 ng
RT: 21.783 min Scan# 3191
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:228 Resp: 190233
Ion Ratio Lower Upper
228 100
226 29.9 23.1 34.7
229 19.0 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

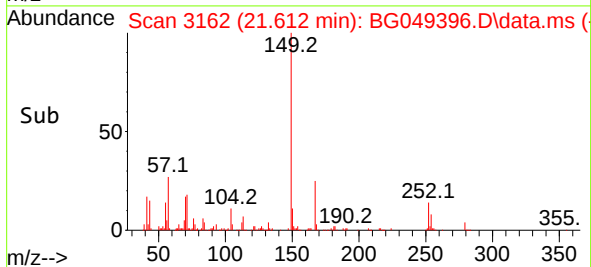
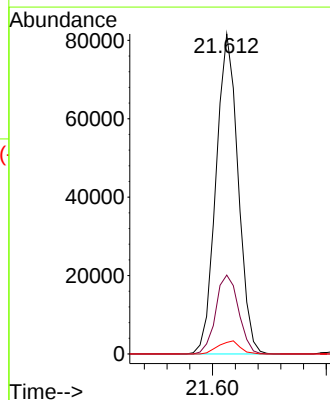
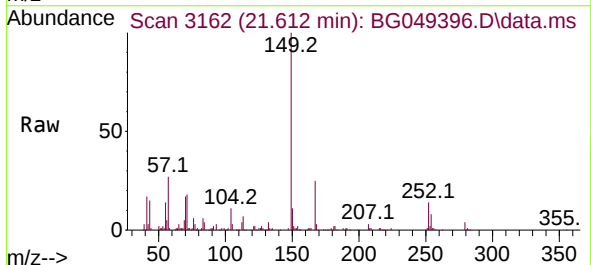
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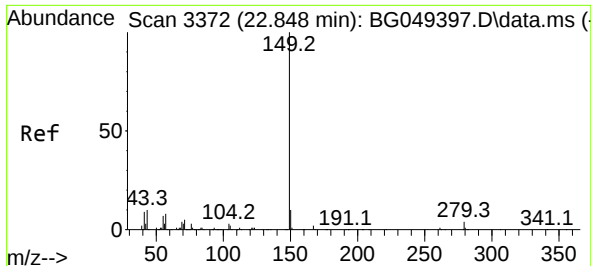
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#84
Bis(2-ethylhexyl)phthalate
Concen: 18.47 ng
RT: 21.612 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:149 Resp: 110101
Ion Ratio Lower Upper
149 100
167 24.7 22.3 33.5
279 3.6 3.8 5.8#





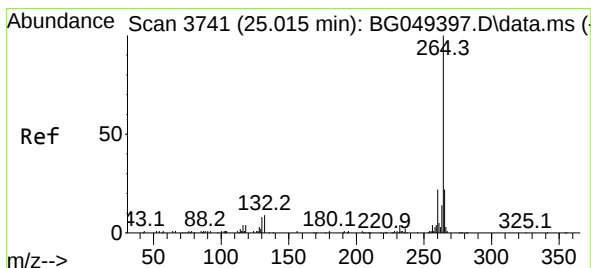
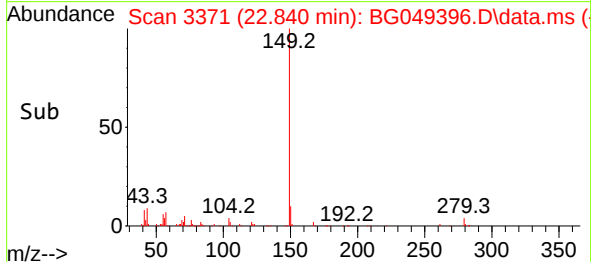
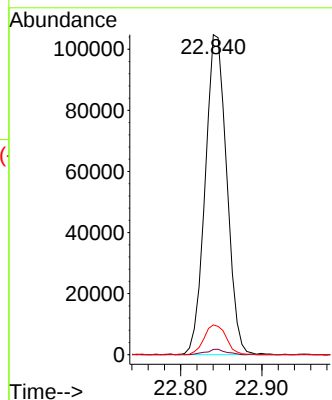
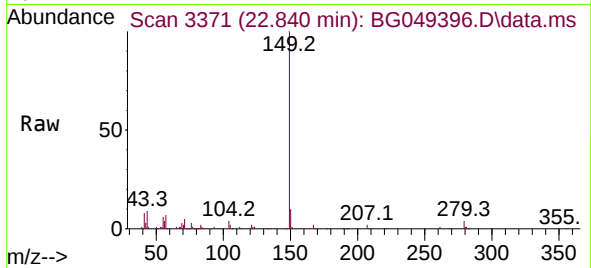
#85
Di-n-octyl phthalate
Concen: 19.21 ng
RT: 22.840 min Scan# 3371
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:149 Resp: 192743
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 9.6 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

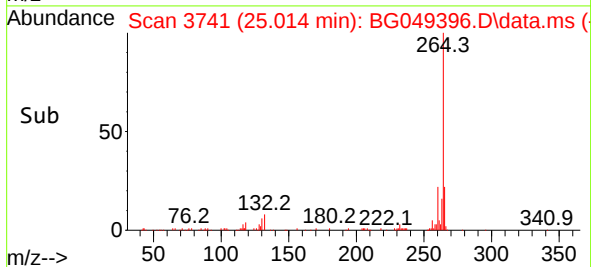
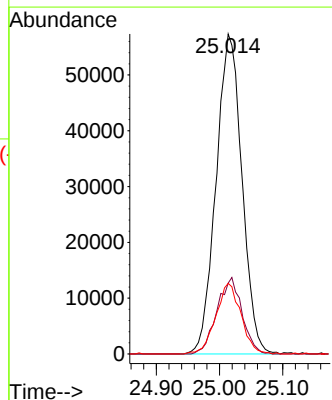
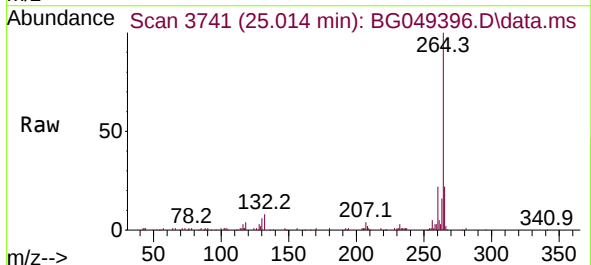
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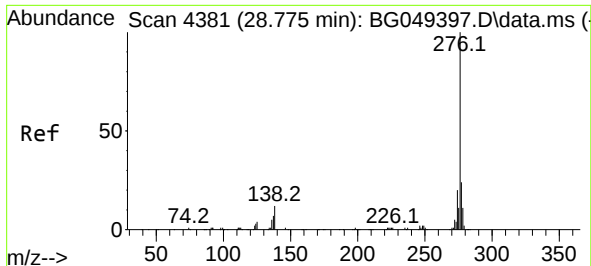
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.014 min Scan# 3741
Delta R.T. -0.001 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion:264 Resp: 163124
Ion Ratio Lower Upper
264 100
260 22.1 19.4 29.2
265 22.1 16.9 25.3





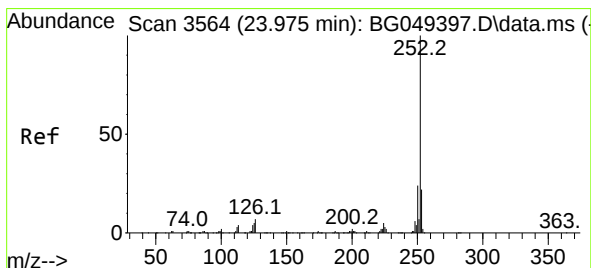
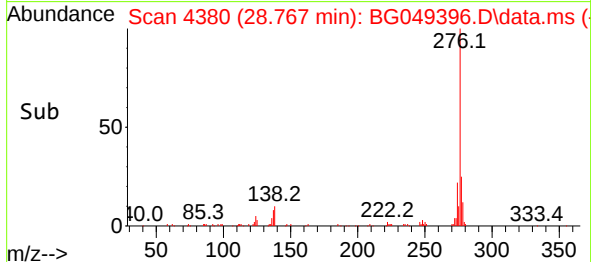
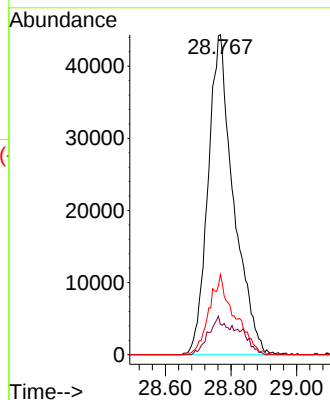
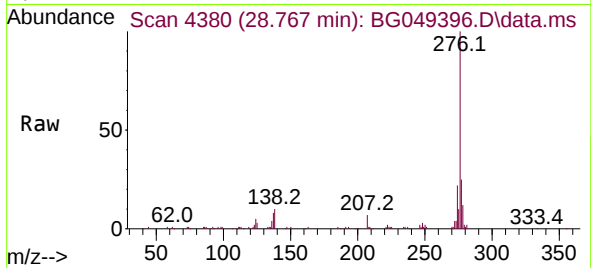
#87
Indeno(1,2,3-cd)pyrene
Concen: 18.43 ng
RT: 28.767 min Scan# 4380
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion: 276 Resp: 239925
Ion Ratio Lower Upper
276 100
138 8.5 5.1 7.7#
277 24.8 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

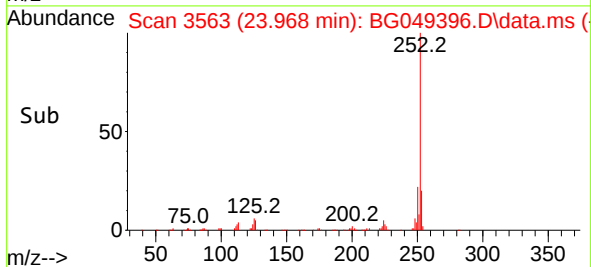
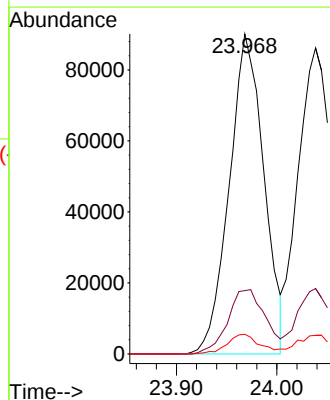
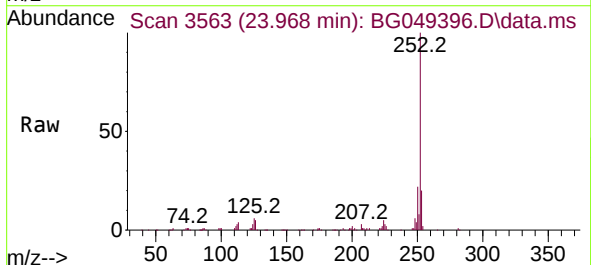
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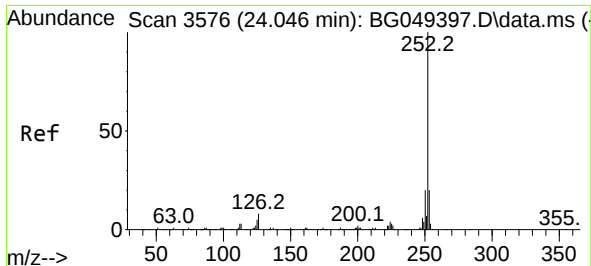
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#88
Benzo(b)fluoranthene
Concen: 18.32 ng
RT: 23.968 min Scan# 3563
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

Tgt Ion: 252 Resp: 215700
Ion Ratio Lower Upper
252 100
253 19.8 16.2 24.4
125 6.1 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 18.20 ng

RT: 24.039 min Scan# 3575

Delta R.T. -0.007 min

Lab File: BG049396.D

Acq: 21 Jul 2021 12:49

Tgt Ion:252 Resp: 204427
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.0 27.0
 125 6.1 3.1 4.7#

Instrument :

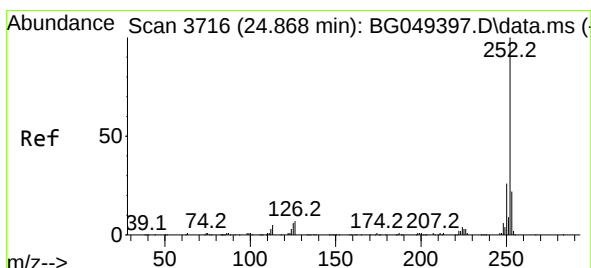
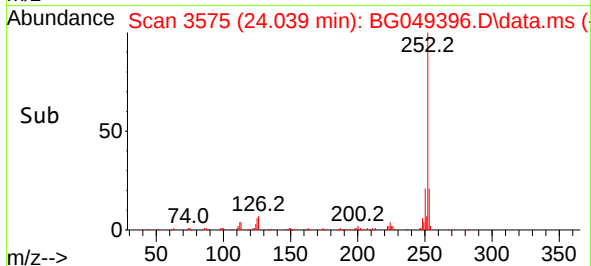
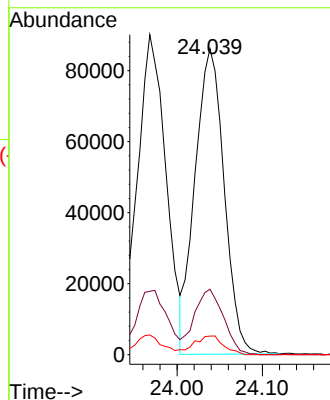
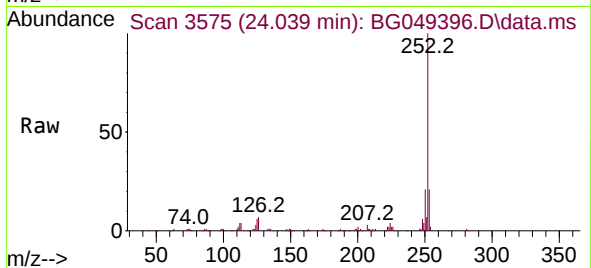
BNA_G

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 17.86 ng

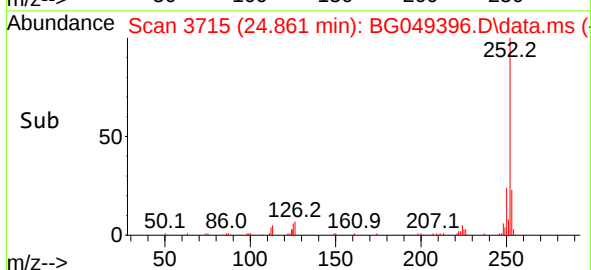
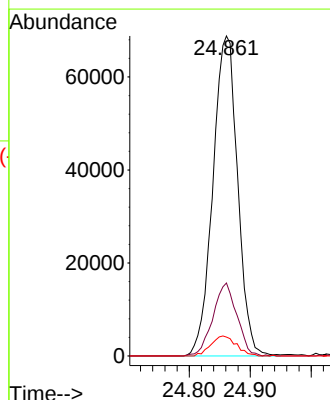
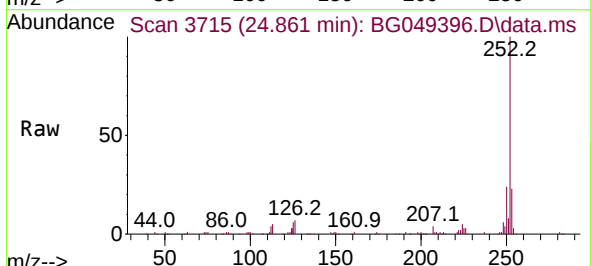
RT: 24.861 min Scan# 3715

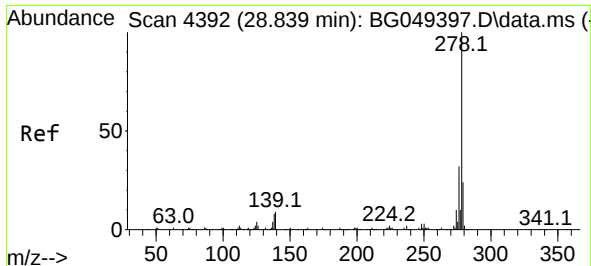
Delta R.T. -0.007 min

Lab File: BG049396.D

Acq: 21 Jul 2021 12:49

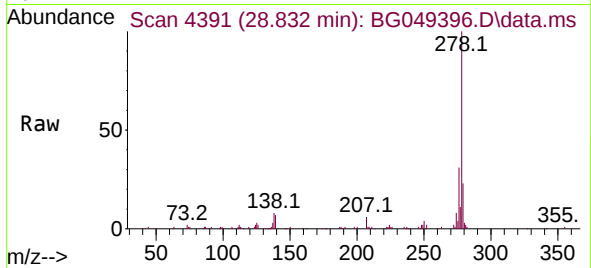
Tgt Ion:252 Resp: 193963
 Ion Ratio Lower Upper
 252 100
 253 22.8 16.6 25.0
 125 5.9 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 18.05 ng
RT: 28.832 min Scan# 4391
Delta R.T. -0.007 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49

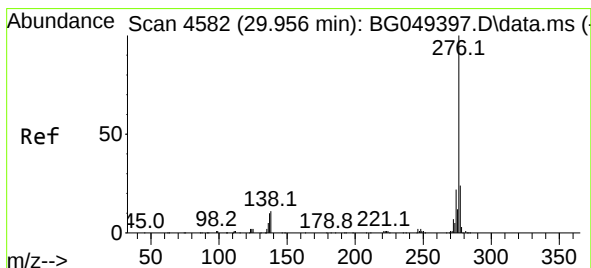
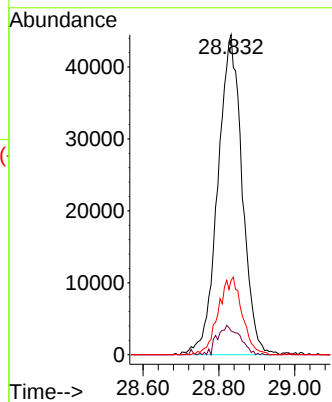
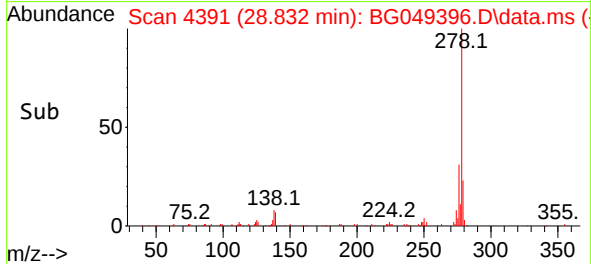
Instrument :
BNA_G
ClientSampleId :
SSTDIC020



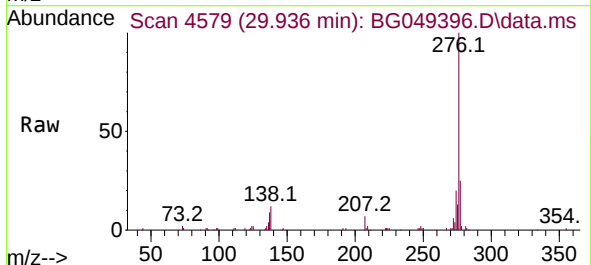
Tgt Ion:278 Resp: 198295
Ion Ratio Lower Upper
278 100
139 7.4 4.6 6.8#
279 23.2 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 18.02 ng
RT: 29.936 min Scan# 4579
Delta R.T. -0.019 min
Lab File: BG049396.D
Acq: 21 Jul 2021 12:49



Tgt Ion:276 Resp: 195182
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 12.1 7.0 10.6#

