

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
 Data File : BG049401.D
 Acq On : 21 Jul 2021 16:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072121

Manual Integrations
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Quant Time: Jul 21 17:40:35 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 16:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.060	152	26395	20.00	ng	# 0.00
21) Naphthalene-d8	10.879	136	102404	20.00	ng	# 0.00
39) Acenaphthene-d10	14.709	164	68265	20.00	ng	0.00
64) Phenanthrene-d10	17.453	188	145293	20.00	ng	# 0.00
76) Chrysene-d12	21.741	240	141816	20.00	ng	0.00
86) Perylene-d12	25.019	264	157833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	124632	80.11	ng	0.00
7) Phenol-d6	7.214	99	186552	82.34	ng	0.00
23) Nitrobenzene-d5	9.229	82	180288	78.88	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	73125	79.99	ng	0.00
45) 2-Fluorobiphenyl	13.329	172	373190	78.66	ng	0.00
79) Terphenyl-d14	20.061	244	602595	82.98	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.478	88	27240	38.65	ng	95
3) Pyridine	3.883	79	76647	42.68	ng	# 84
4) n-Nitrosodimethylamine	3.801	42	38674	43.85	ng	# 67
6) Aniline	7.378	93	100210	40.90	ng	# 96
8) 2-Chlorophenol	7.625	128	64780	40.61	ng	91
9) Benzaldehyde	7.190	77	60095	39.93	ng	# 86
10) Phenol	7.243	94	89455	41.45	ng	90
11) bis(2-Chloroethyl)ether	7.472	93	60670	41.04	ng	87
12) 1,3-Dichlorobenzene	7.948	146	73674	39.06	ng	97
13) 1,4-Dichlorobenzene	8.095	146	73853	39.32	ng	98
14) 1,2-Dichlorobenzene	8.418	146	70910	39.08	ng	95
15) Benzyl Alcohol	8.295	79	75893	40.98	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.588	45	69154	40.04	ng	96
17) 2-Methylphenol	8.500	107	59763	41.59	ng	93
18) Hexachloroethane	9.152	117	28852	39.52	ng	96
19) n-Nitroso-di-n-propyla...	8.864	70	59850	40.20	ng	# 85
20) 3+4-Methylphenols	8.835	107	81932	41.61	ng	93
22) Acetophenone	8.888	105	110121	40.16	ng	# 96
24) Nitrobenzene	9.270	77	95780	39.90	ng	94
25) Isophorone	9.793	82	164647	40.66	ng	98
26) 2-Nitrophenol	9.992	139	36588	41.99	ng	95
27) 2,4-Dimethylphenol	10.039	122	55643	39.94	ng	97
28) bis(2-Chloroethoxy)met...	10.280	93	71825	39.75	ng	94
29) 2,4-Dichlorophenol	10.527	162	66475	41.15	ng	95
30) 1,2,4-Trichlorobenzene	10.738	180	69692	38.20	ng	94
31) Naphthalene	10.932	128	208040	38.52	ng	99
32) Benzoic acid	10.180	122	37708	39.03	ng	# 70
33) 4-Chloroaniline	11.038	127	84546	41.02	ng	96
34) Hexachlorobutadiene	11.214	225	50962	38.98	ng	96
35) Caprolactam	11.807	113	20252	40.37	ng	# 87
36) 4-Chloro-3-methylphenol	12.160	107	76766	40.29	ng	# 91
37) 2-Methylnaphthalene	12.536	142	156388	39.67	ng	93
38) 1-Methylnaphthalene	12.753	142	150042	39.81	ng	97
40) 1,2,4,5-Tetrachloroben...	12.900	216	78708	38.99	ng	98
41) Hexachlorocyclopentadiene	12.883	237	35178	37.33	ng	99
43) 2,4,6-Trichlorophenol	13.135	196	54056m	41.06	ng	

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.217	196	58721	41.23	ng	88
46) 1,1'-Biphenyl	13.540	154	194403	38.84	ng	99
47) 2-Chloronaphthalene	13.582	162	153782	40.01	ng	98
48) 2-Nitroaniline	13.787	65	55429	41.44	ng	96
49) Acenaphthylene	14.427	152	246325	39.52	ng	96
50) Dimethylphthalate	14.157	163	196664	39.66	ng	99
51) 2,6-Dinitrotoluene	14.275	165	42550	39.52	ng	93
52) Acenaphthene	14.774	154	148982	39.60	ng	89
53) 3-Nitroaniline	14.610	138	45024	41.70	ng	86
54) 2,4-Dinitrophenol	14.815	184	21017	40.68	ng	91
55) Dibenzofuran	15.103	168	235407	39.00	ng	97
56) 4-Nitrophenol	14.915	139	34679	40.72	ng	90
57) 2,4-Dinitrotoluene	15.068	165	61340	41.22	ng	96
58) Fluorene	15.755	166	190889	39.03	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.332	232	52569	40.37	ng	97
60) Diethylphthalate	15.514	149	197069	39.56	ng	98
61) 4-Chlorophenyl-phenyle...	15.743	204	98590	39.63	ng	95
62) 4-Nitroaniline	15.773	138	46095	40.56	ng	# 84
63) Azobenzene	16.037	77	217237	39.38	ng	86
65) 4,6-Dinitro-2-methylph...	15.831	198	33606	42.70	ng	91
66) n-Nitrosodiphenylamine	15.955	169	164901	39.51	ng	97
67) 4-Bromophenyl-phenylether	16.642	248	65423	39.75	ng	94
68) Hexachlorobenzene	16.760	284	71281	38.25	ng	# 92
69) Atrazine	16.906	200	65950	39.88	ng	94
70) Pentachlorophenol	17.106	266	37456	41.09	ng	94
71) Phenanthrene	17.500	178	302795	38.77	ng	97
72) Anthracene	17.588	178	299025	38.95	ng	98
73) Carbazole	17.858	167	292449	40.05	ng	100
74) Di-n-butylphthalate	18.410	149	327061	39.28	ng	98
75) Fluoranthene	19.509	202	380982	39.18	ng	97
77) Benzidine	19.685	184	152279	38.80	ng	97
78) Pyrene	19.867	202	381616	41.00	ng	98
80) Butylbenzylphthalate	20.748	149	145419	42.97	ng	97
81) Benzo(a)anthracene	21.718	228	359274	40.00	ng	98
82) 3,3'-Dichlorobenzidine	21.629	252	103017	39.75	ng	96
83) Chrysene	21.788	228	346433	39.99	ng	99
84) Bis(2-ethylhexyl)phtha...	21.612	149	212279	41.83	ng	# 96
85) Di-n-octyl phthalate	22.845	149	372726	42.52	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.773	276	453374	40.58	ng	98
88) Benzo(b)fluoranthene	23.973	252	398628	39.20	ng	# 96
89) Benzo(k)fluoranthene	24.044	252	381889	40.37	ng	# 99
90) Benzo(a)pyrene	24.860	252	371680	40.32	ng	# 96
91) Dibenzo(a,h)anthracene	28.843	278	381244	40.63	ng	# 98
92) Benzo(g,h,i)perylene	29.954	276	379972	40.92	ng	# 96

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

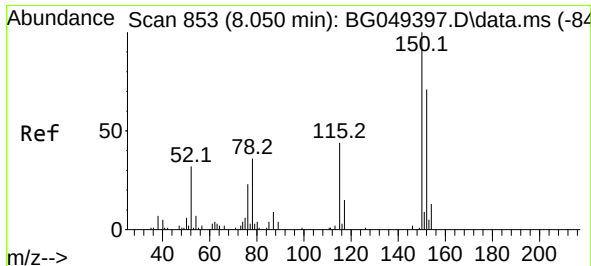
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Abundance

TIC: BG049401.D\data.ms

Time-->

1,4-Dioxane
n-Nitrosodimethylamine,
2-Fluorophenol,S
Phenol-d6,S
bis(2-chloroethyl)ether
1,4-Dichlorobenzene,C
1,2-Dichlorobenzene
2,2'-oxybis(1,3-dichlorobenzene),P
Hexachlorocyclopentadiene Nitrobenzene-d5,S
Isophorone
2-Nitrophenol
Benzonitrile
2,4-Dichlorophenol,C
Naphthalene-d10
Naphthalene
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
Hexachlorocyclopentadiene
2-Methylnaphthalene
2,4,6-Trichlorophenol,C
2-Chloronaphthalene
2-Nitroaniline
2,6-Dinitrophenylphthalate
2,6-Dinitrophenylacetate
Acenaphthene,C
Acenaphthylene
2,3,4,6-Tetrachlorophenol
4,6-Dinitro-2-methylphenol
4,6-Dinitro-2-methylphenylphenylether
Azobenzene
2,4,6-Trichlorophenol,S
4-Biphenylphenylether
Pentachlorophenol
Acetophenone
Phenanthrene-d10
Phenanthrene
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Benzidine
Butylbenzylphthalate
Chrysene-d12
2,3-Dichlorobenzophenone
2,3-Dichlorobenzophenylphthalate
Di-n-octyl phthalate,c
Benzofluoranthene
Fluoranthene
Benzo(a)pyrene,C
Perylene-d12,l
Indeno(1,2,3-cd)pyrene
Benzo(a)anthracene
Benzo(g,h,i)perylene



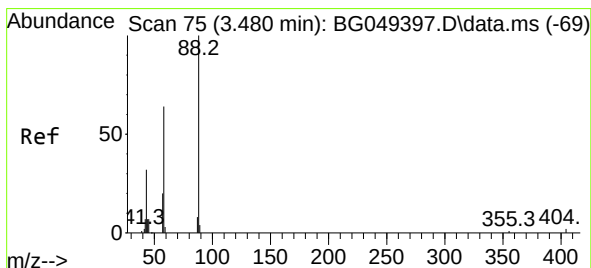
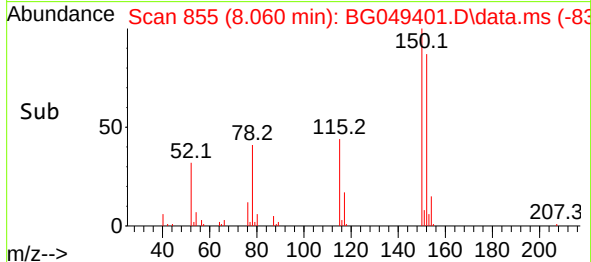
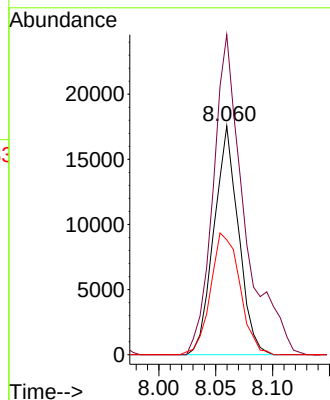
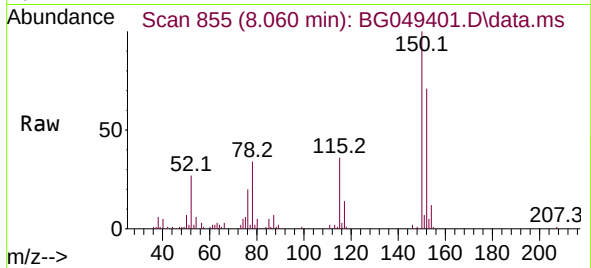
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.060 min Scan# 855
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:152 Resp: 26395
Ion Ratio Lower Upper
152 100
150 139.9 119.4 179.0
115 50.2 60.2 90.4#

Instrument :
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ClientSampled :
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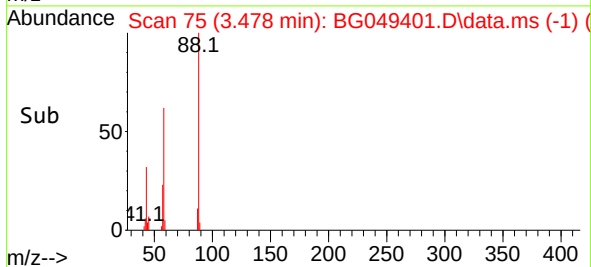
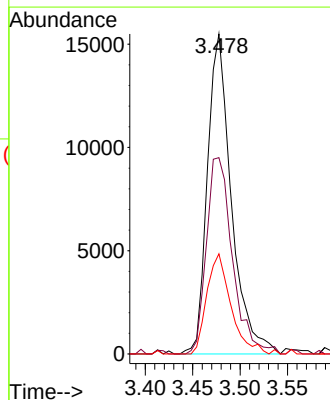
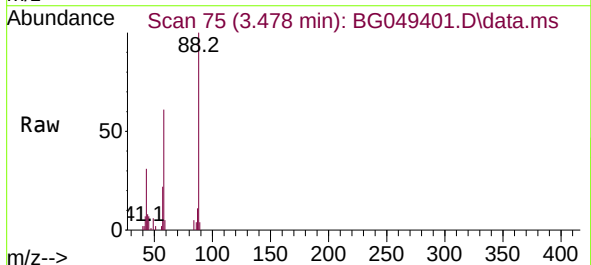
Manual Integrations
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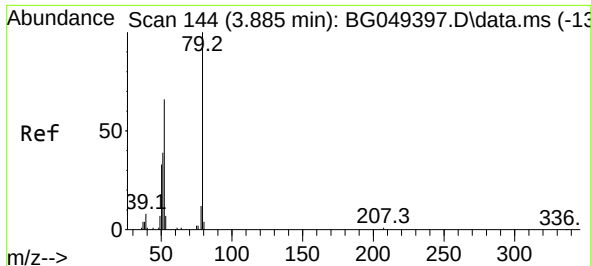
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#2
1,4-Dioxane
Concen: 38.65 ng
RT: 3.478 min Scan# 75
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 88 Resp: 27240
Ion Ratio Lower Upper
88 100
58 66.8 55.7 83.5
43 31.5 29.3 43.9





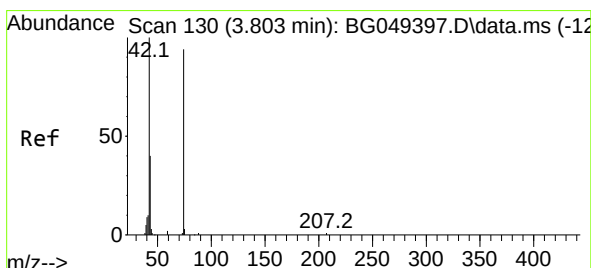
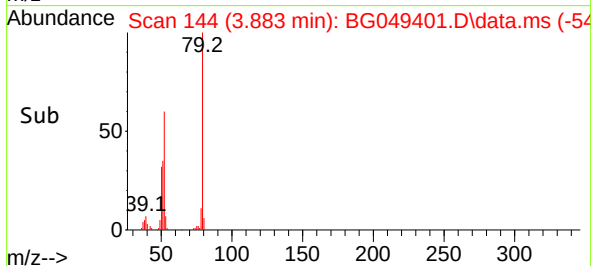
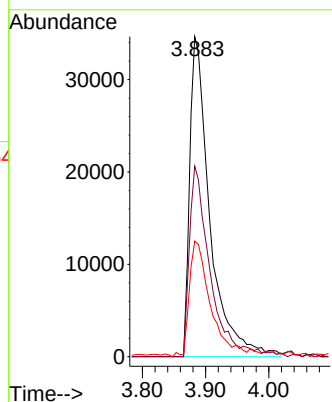
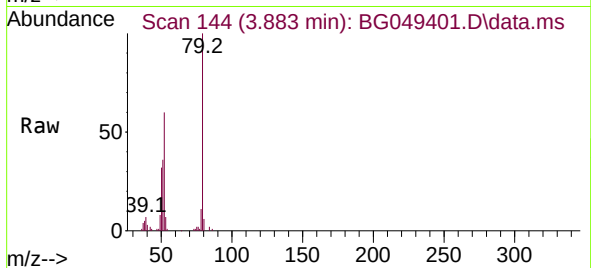
#3
Pyridine
Concen: 42.68 ng
RT: 3.883 min Scan# 144
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 79 Resp: 76647
Ion Ratio Lower Upper
79 100
52 59.6 58.4 87.6
51 36.1 37.0 55.6#

Instrument :
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ClientSampleId :
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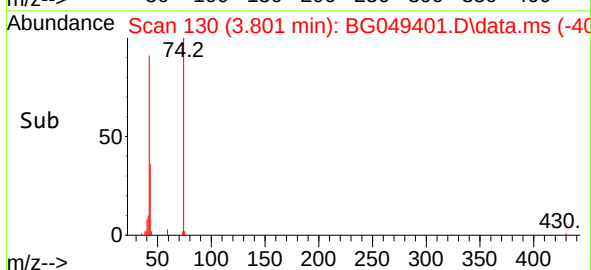
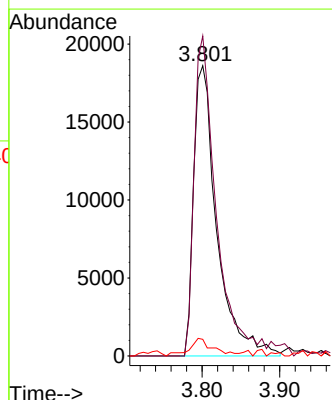
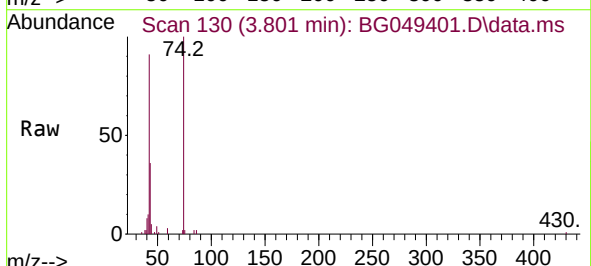
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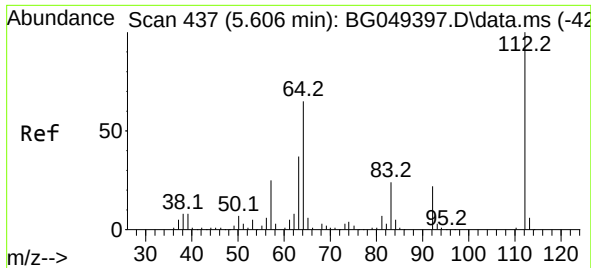
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#4
n-Nitrosodimethylamine
Concen: 43.85 ng
RT: 3.801 min Scan# 130
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 42 Resp: 38674
Ion Ratio Lower Upper
42 100
74 110.3 64.0 96.0#
44 5.7 2.7 4.1#





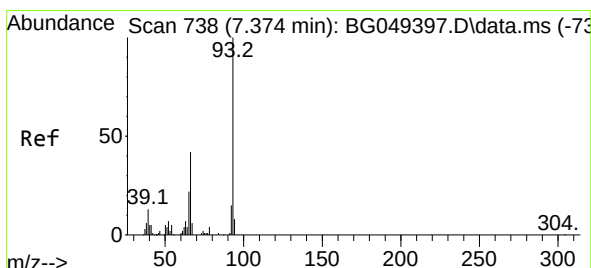
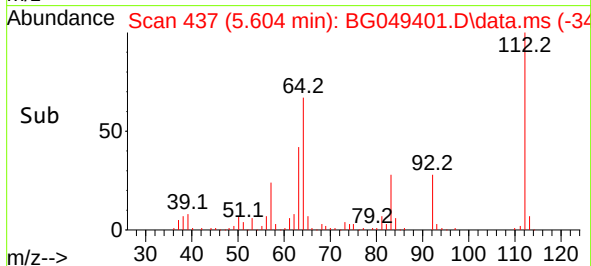
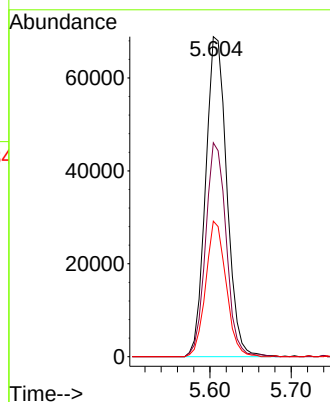
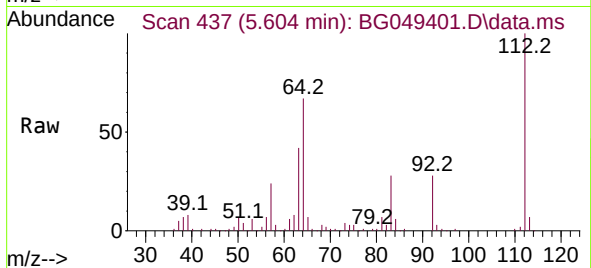
#5
2-Fluorophenol
Concen: 80.11 ng
RT: 5.604 min Scan# 437
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 112 Resp: 124632
Ion Ratio Lower Upper
112 100
64 66.9 46.7 70.1
63 42.3 35.3 52.9

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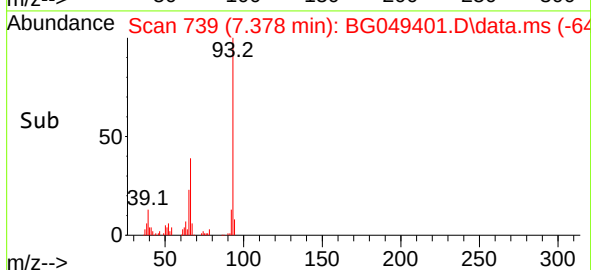
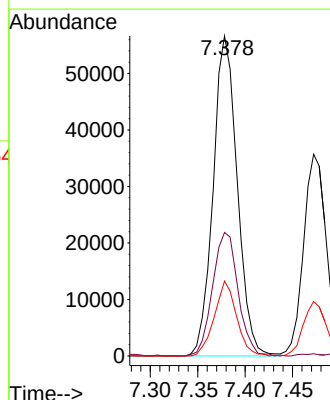
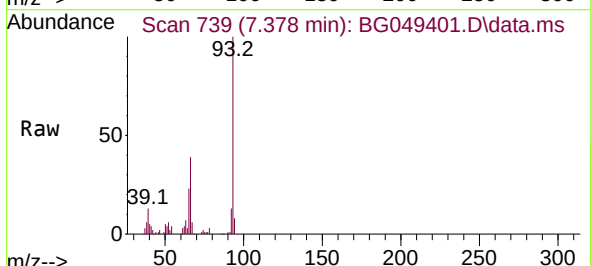
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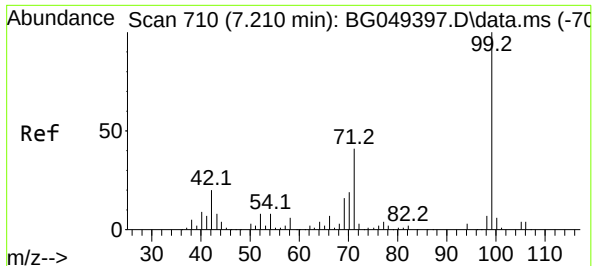
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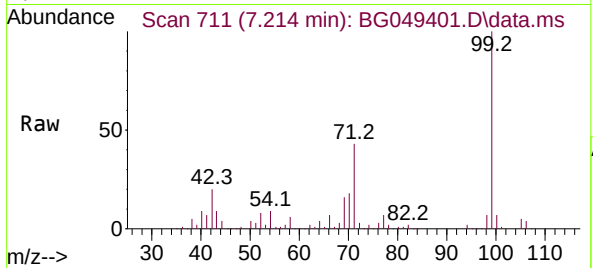
#6
Aniline
Concen: 40.90 ng
RT: 7.378 min Scan# 739
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 93 Resp: 100210
Ion Ratio Lower Upper
93 100
66 38.6 30.6 45.8
65 23.4 15.0 22.4#

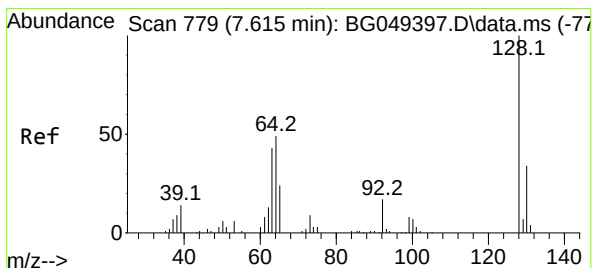
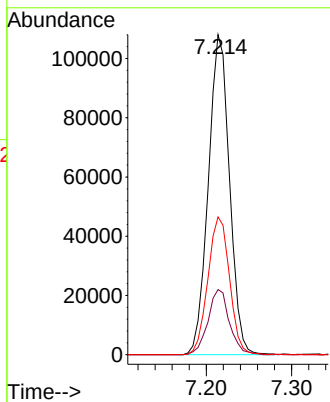
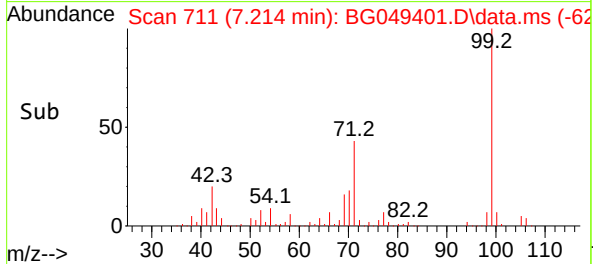




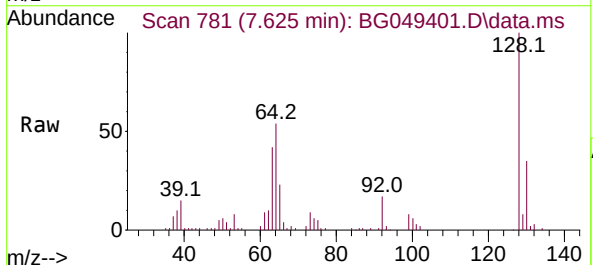
#7
Phenol-d6
Concen: 82.34 ng
RT: 7.214 min Scan# 711
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



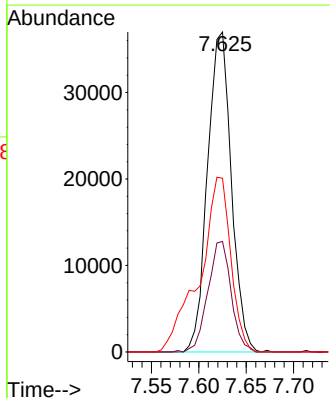
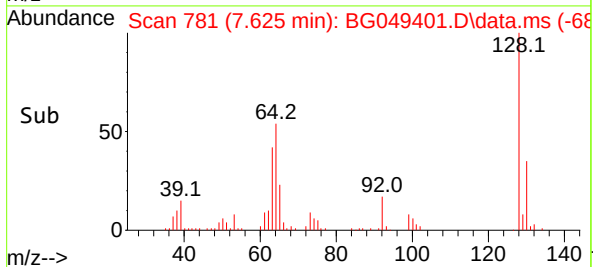
Tgt Ion: 99 Resp: 186552
Ion Ratio Lower Upper
99 100
42 20.3 20.5 30.7#
71 43.1 41.5 62.3



#8
2-Chlorophenol
Concen: 40.61 ng
RT: 7.625 min Scan# 781
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



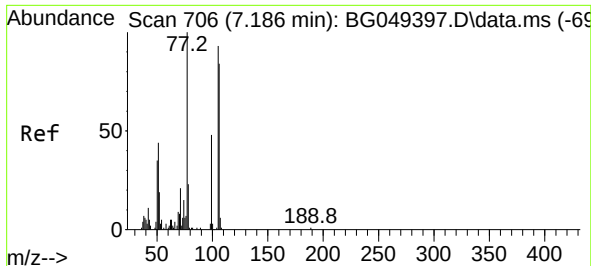
Tgt Ion: 128 Resp: 64780
Ion Ratio Lower Upper
128 100
130 34.5 10.0 50.0
64 54.3 28.1 68.1



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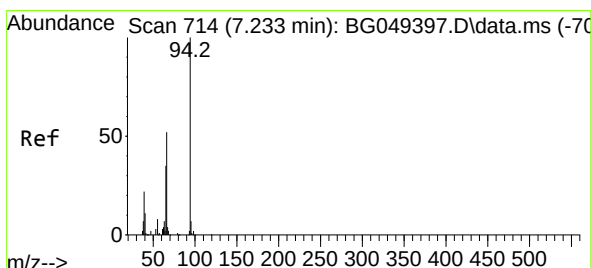
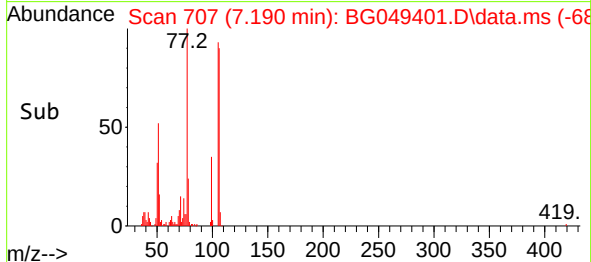
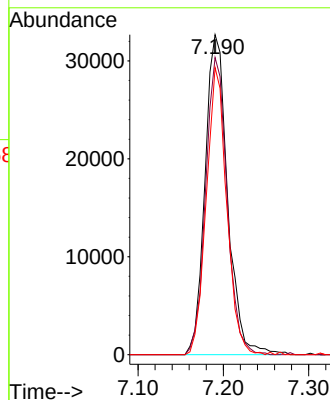
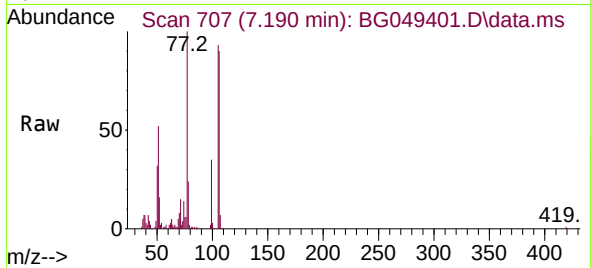
#9
Benzaldehyde
Concen: 39.93 ng
RT: 7.190 min Scan# 707
Delta R.T. 0.004 min
Lab File: BG049401.D
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Tgt Ion: 77 Resp: 60095
Ion Ratio Lower Upper
77 100
105 92.8 68.8 108.8
106 89.7 47.9 87.9#

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ClientSampleId :
ICVBG072121

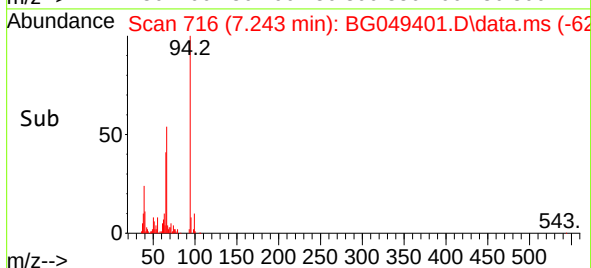
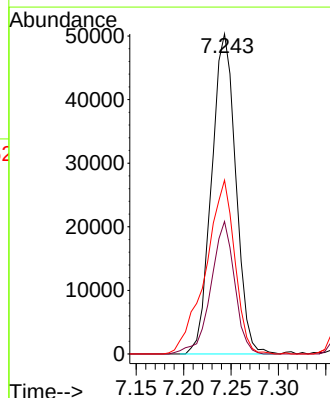
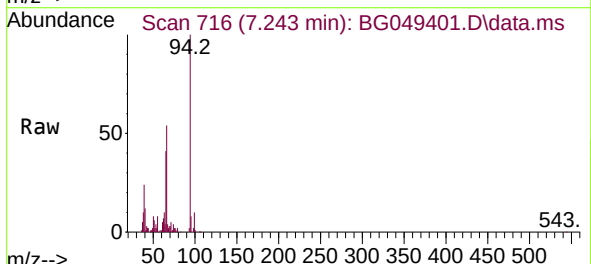
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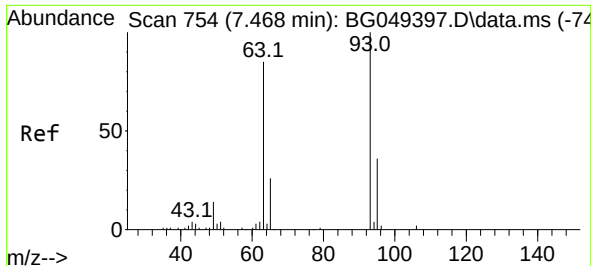
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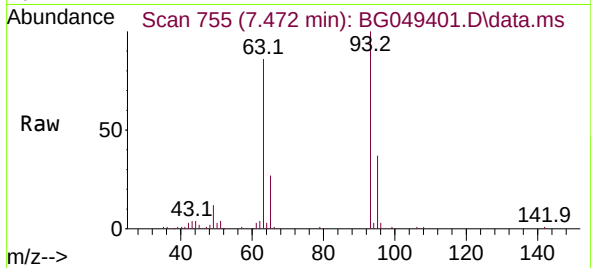
#10
Phenol
Concen: 41.45 ng
RT: 7.243 min Scan# 716
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 94 Resp: 89455
Ion Ratio Lower Upper
94 100
65 41.4 12.9 52.9
66 54.3 39.4 79.4

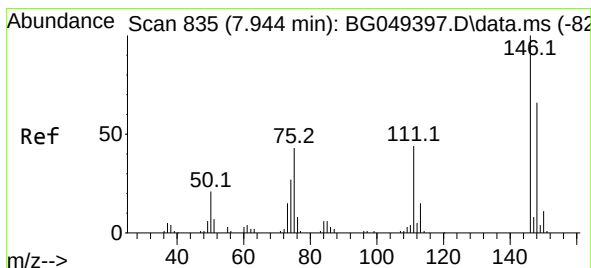
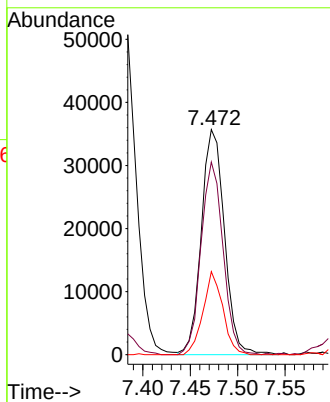
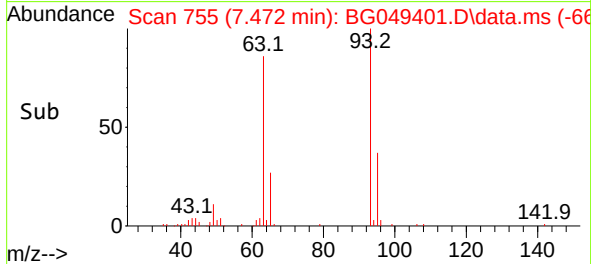




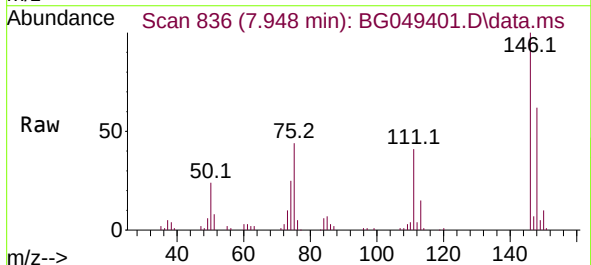
#11
bis(2-Chloroethyl)ether
Concen: 41.04 ng
RT: 7.472 min Scan# 755
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



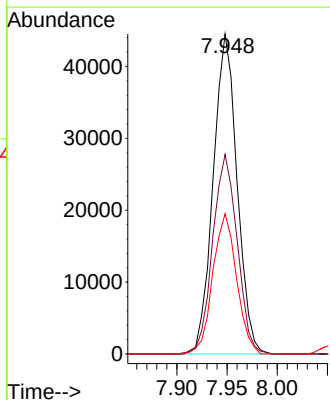
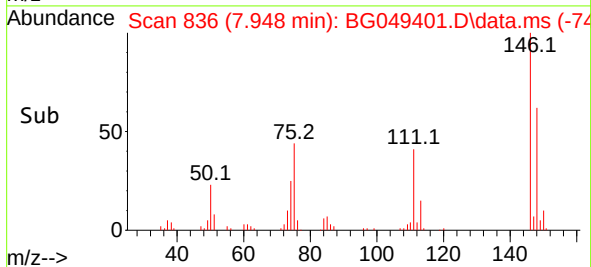
Tgt Ion: 93 Resp: 60670
Ion Ratio Lower Upper
93 100
63 85.6 50.4 90.4
95 36.9 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 39.06 ng
RT: 7.948 min Scan# 836
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



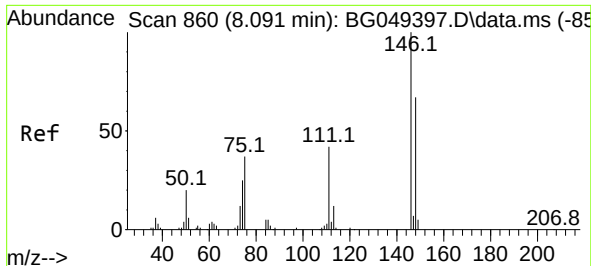
Tgt Ion: 146 Resp: 73674
Ion Ratio Lower Upper
146 100
148 62.3 52.6 78.8
75 43.8 35.7 53.5



Instrument :
BNA_G
ClientSampleId :
ICVBG072121

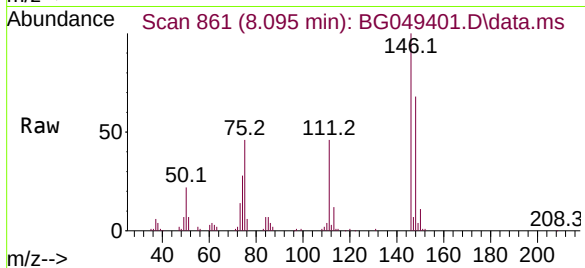
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#13
1,4-Dichlorobenzene
Concen: 39.32 ng
RT: 8.095 min Scan# 861
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

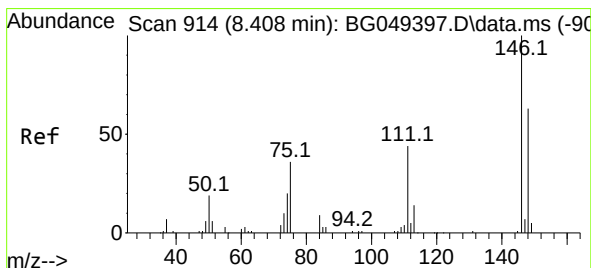
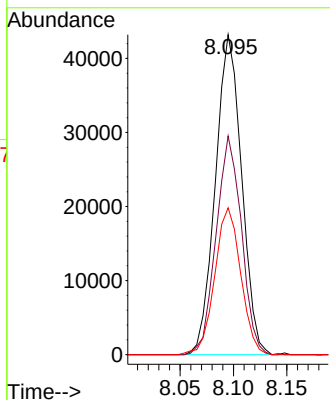
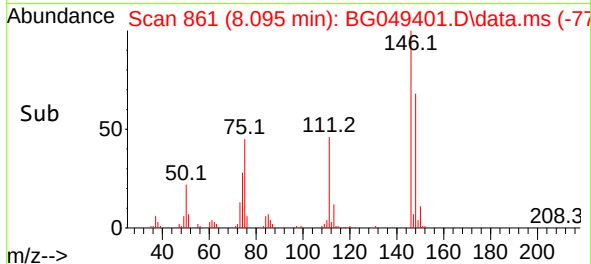
Instrument :
BNA_G
ClientSampleId :
ICVBG072121



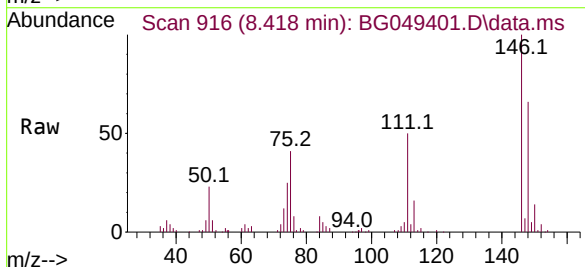
Tgt Ion:146 Resp: 73853
Ion Ratio Lower Upper
146 100
148 68.3 54.0 81.0
111 45.9 34.3 51.5

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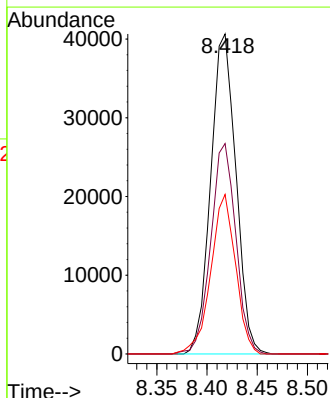
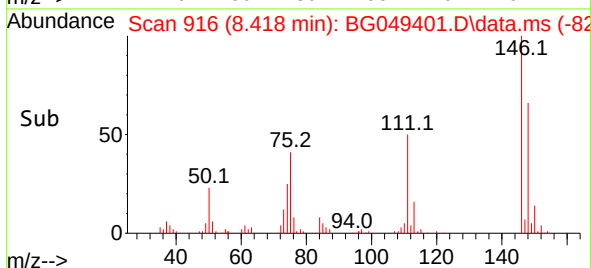
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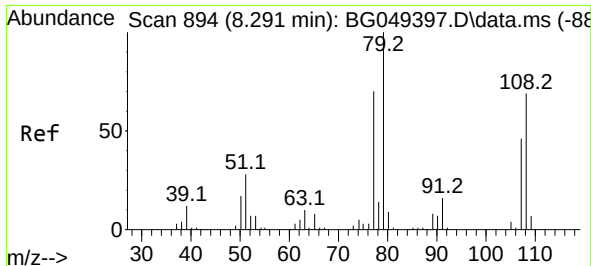


#14
1,2-Dichlorobenzene
Concen: 39.08 ng
RT: 8.418 min Scan# 916
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



Tgt Ion:146 Resp: 70910
Ion Ratio Lower Upper
146 100
148 65.7 47.5 71.3
111 49.8 39.1 58.7





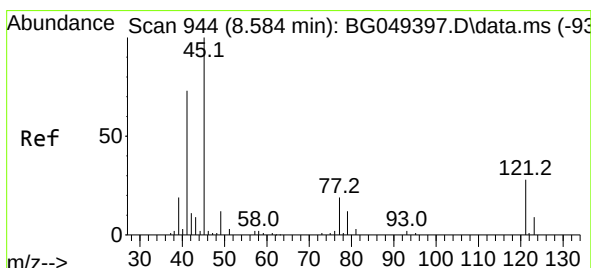
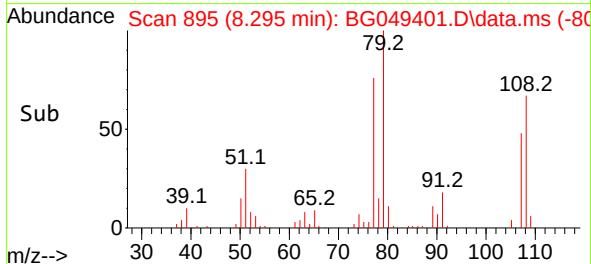
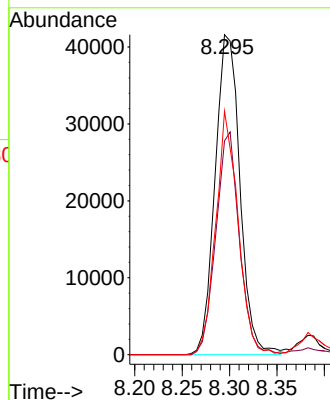
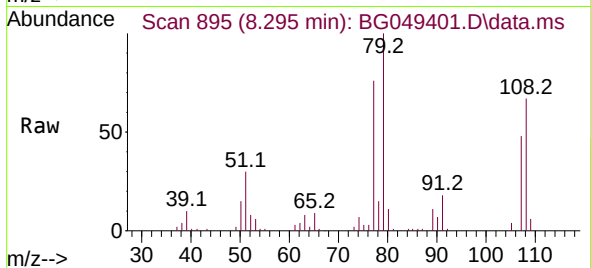
#15
Benzyl Alcohol
Concen: 40.98 ng
RT: 8.295 min Scan# 895
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	79	Resp:	75893
Ion Ratio	Lower	Upper	
79	100		
108	66.8	48.2	72.4
77	76.1	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

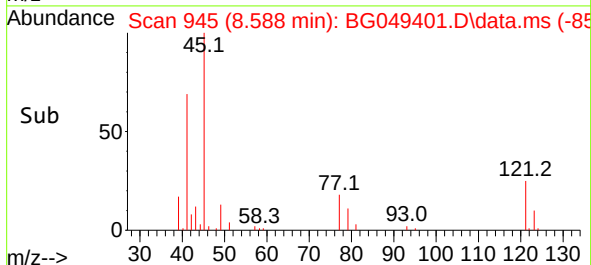
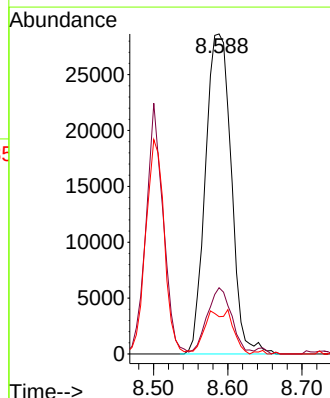
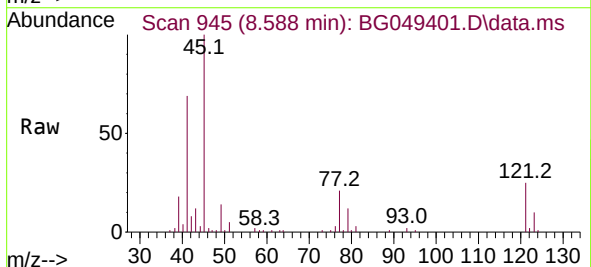
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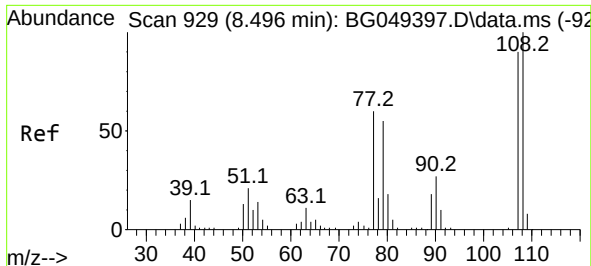
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.04 ng
RT: 8.588 min Scan# 945
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	45	Resp:	69154
Ion Ratio	Lower	Upper	
45	100		
77	20.7	2.2	42.2
79	11.7	0.0	34.3





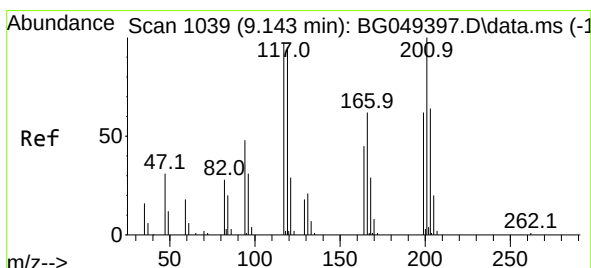
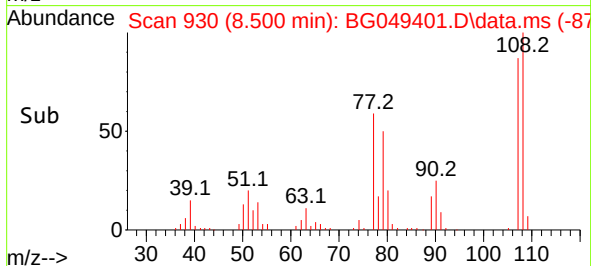
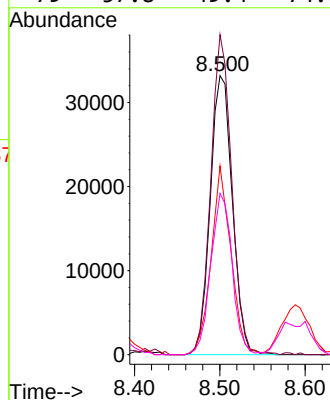
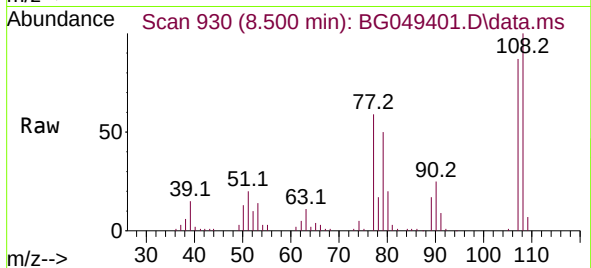
#17
2-Methylphenol
Concen: 41.59 ng
RT: 8.500 min Scan# 930
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	107	Resp:	59763
Ion	Ratio	Lower	Upper
107	100		
108	114.7	84.6	127.0
77	67.6	50.7	76.1
79	57.8	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

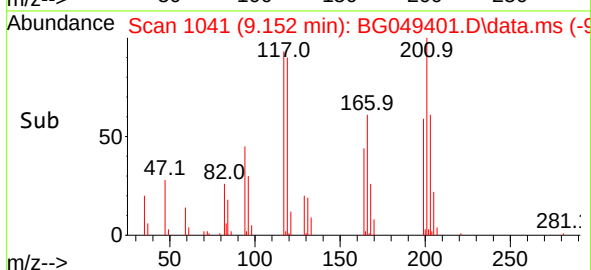
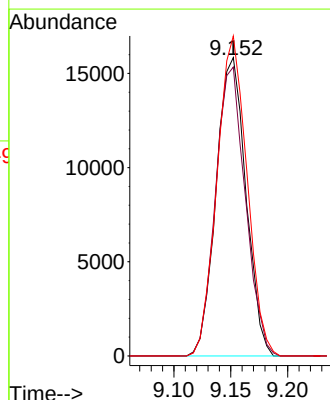
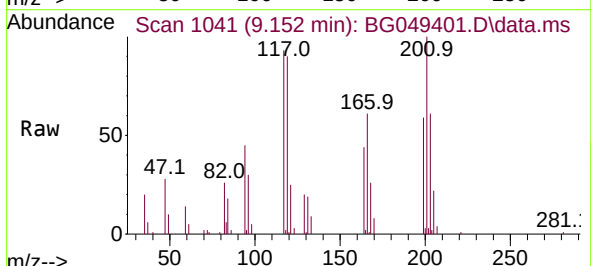
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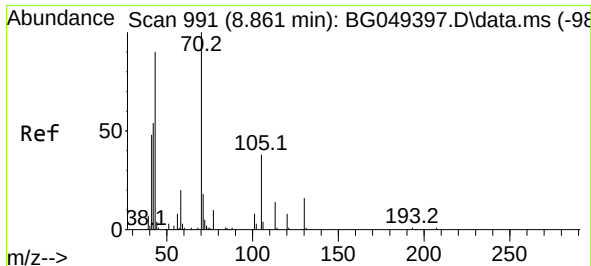
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#18
Hexachloroethane
Concen: 39.52 ng
RT: 9.152 min Scan# 1041
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	117	Resp:	28852
Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.4	111.6
201	107.2	88.6	133.0





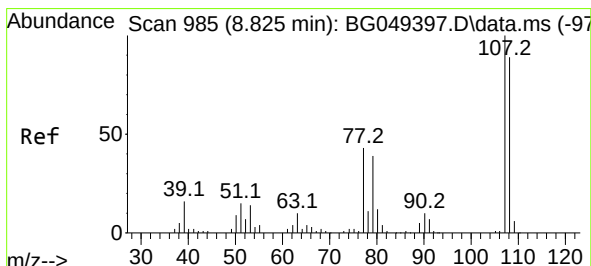
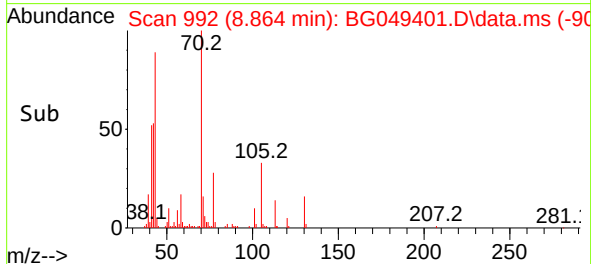
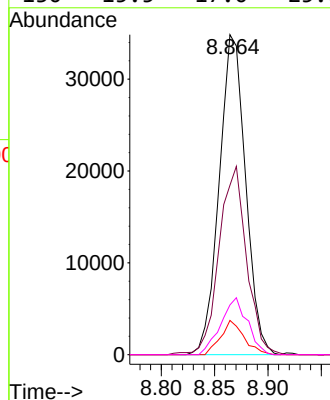
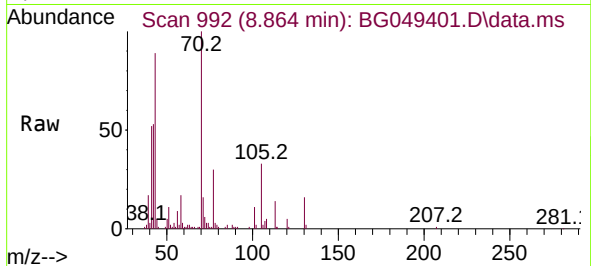
#19
n-Nitroso-di-n-propylamine
Concen: 40.20 ng
RT: 8.864 min Scan# 992
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 70 Resp: 59850
Ion Ratio Lower Upper
70 100
42 53.0 54.5 81.7#
101 10.7 9.0 13.6
130 15.5 17.0 25.6#

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

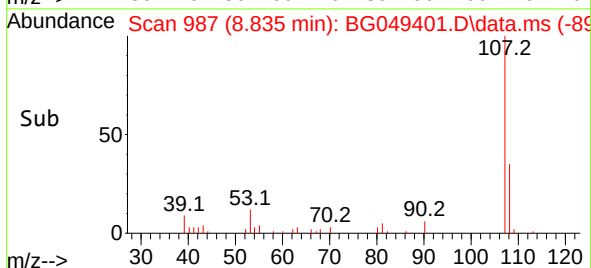
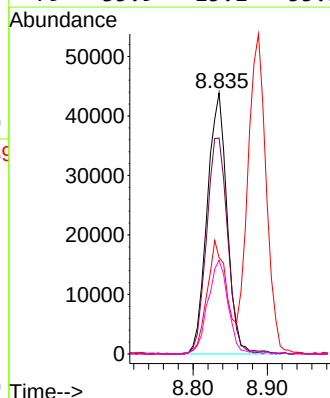
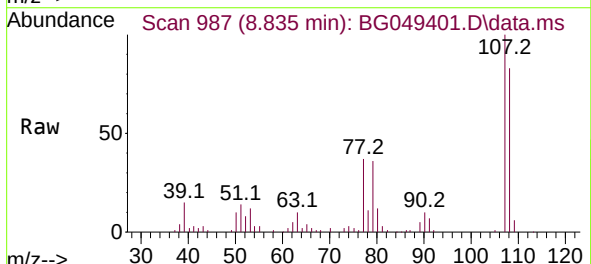
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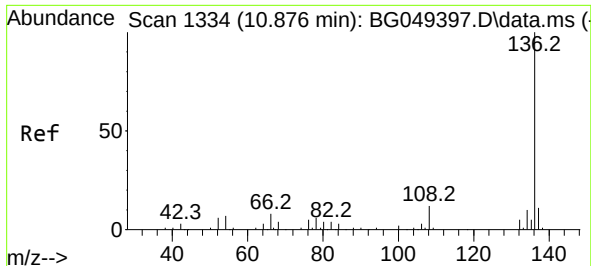
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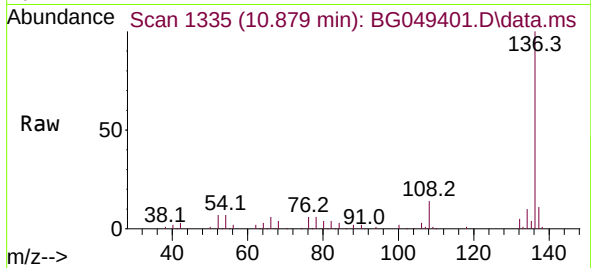
#20
3+4-Methylphenols
Concen: 41.61 ng
RT: 8.835 min Scan# 987
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 107 Resp: 81932
Ion Ratio Lower Upper
107 100
108 82.6 69.3 109.3
77 36.9 25.2 65.2
79 35.9 15.1 55.1

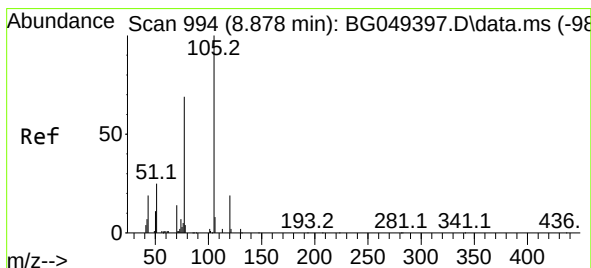
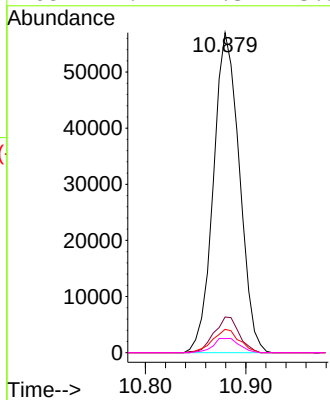
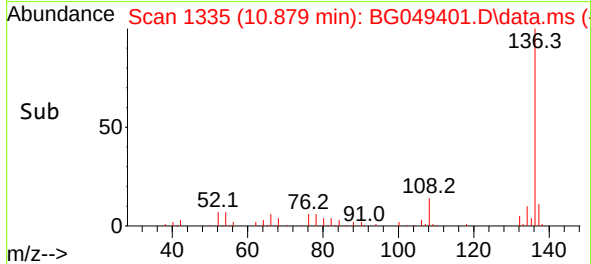




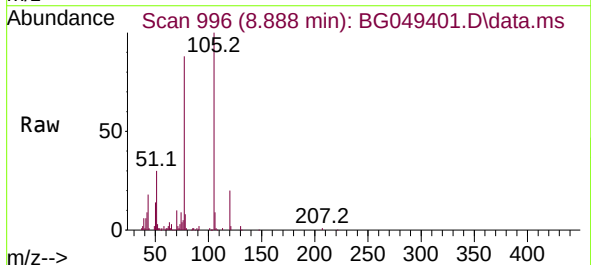
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.879 min Scan# 1335
Delta R.T. 0.003 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



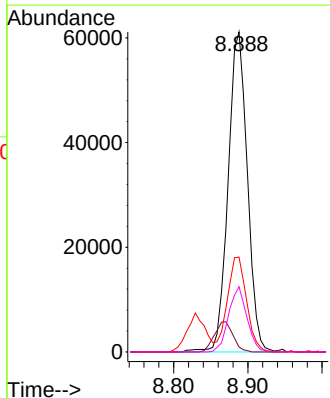
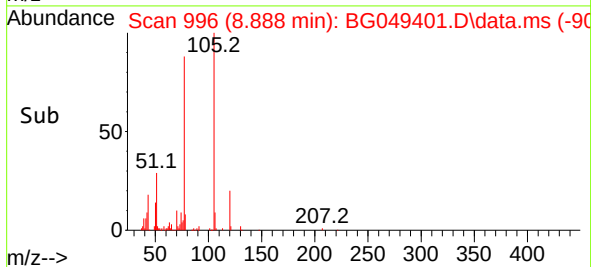
Tgt Ion:136 Resp: 102404
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 7.3 5.5 8.3
68 4.4 2.3 3.5#



#22
Acetophenone
Concen: 40.16 ng
RT: 8.888 min Scan# 996
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



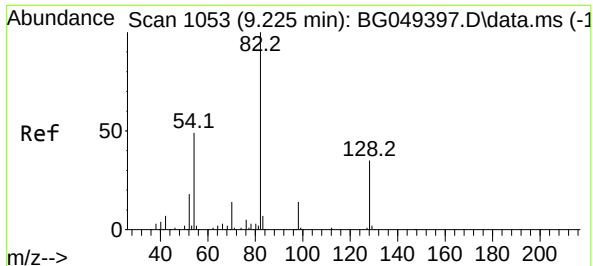
Tgt Ion:105 Resp: 110121
Ion Ratio Lower Upper
105 100
71 1.6 0.6 0.8#
51 29.6 26.6 40.0
120 20.4 16.2 24.4



Instrument :
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ClientSampleId :
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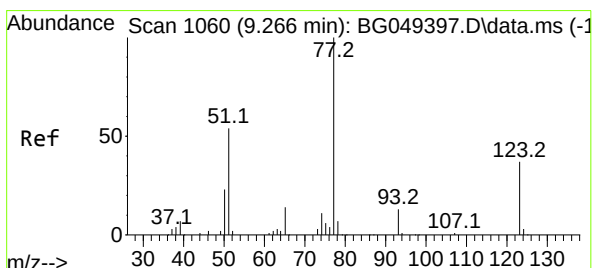
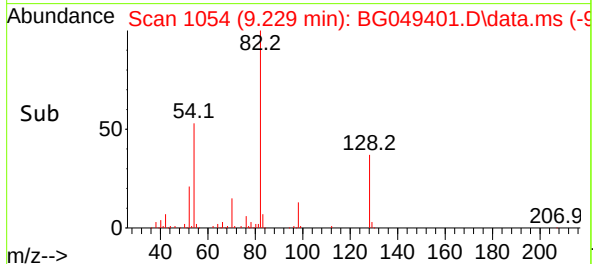
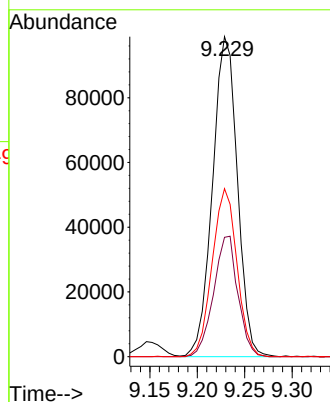
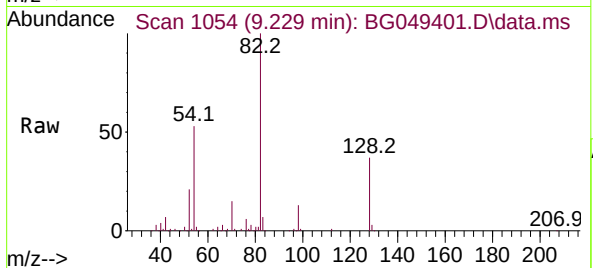
#23
Nitrobenzene-d5
Concen: 78.88 ng
RT: 9.229 min Scan# 1054
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 82 Resp: 180288
Ion Ratio Lower Upper
82 100
128 37.3 29.8 44.6
54 52.5 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

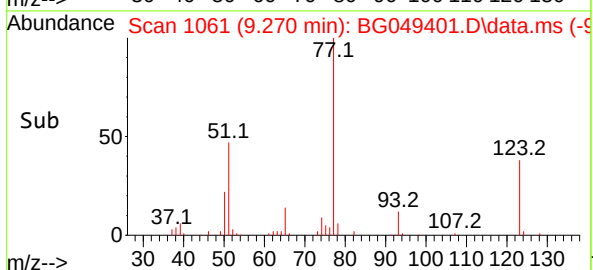
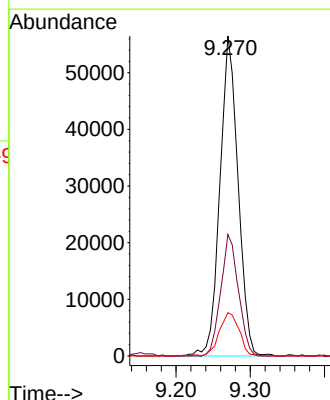
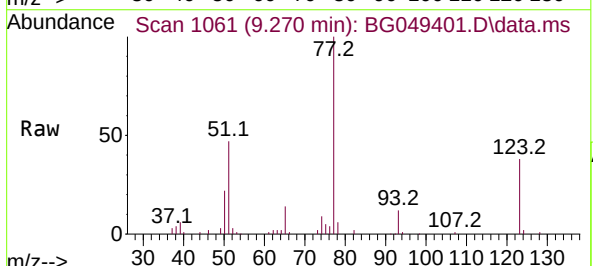
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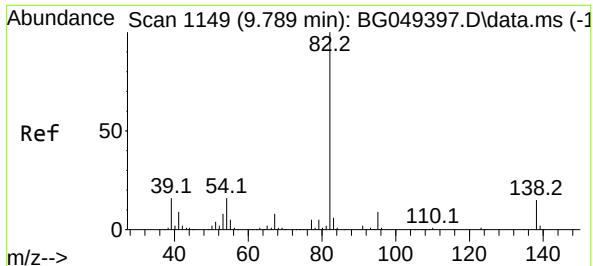
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#24
Nitrobenzene
Concen: 39.90 ng
RT: 9.270 min Scan# 1061
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 77 Resp: 95780
Ion Ratio Lower Upper
77 100
123 38.0 27.5 41.3
65 13.5 12.6 18.8





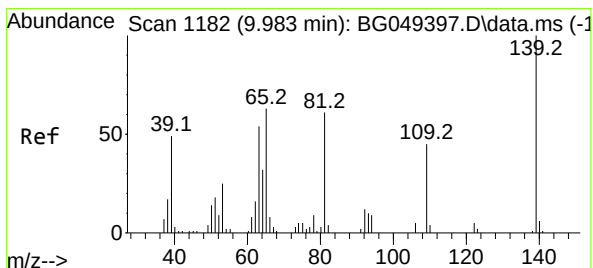
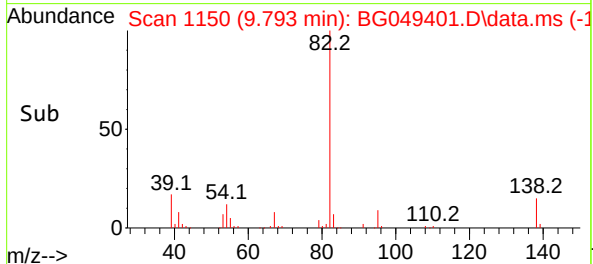
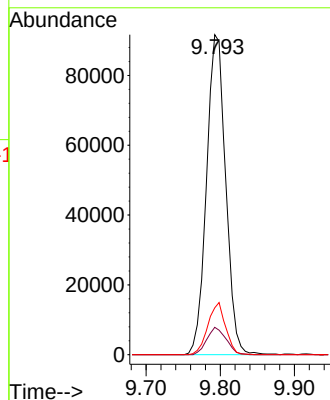
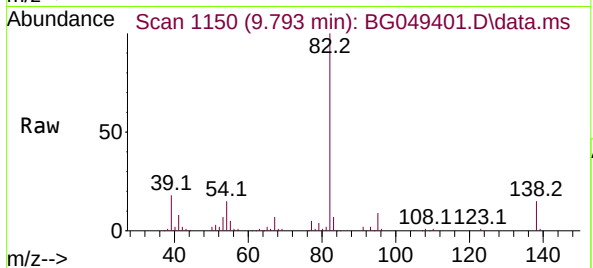
#25
Isophorone
Concen: 40.66 ng
RT: 9.793 min Scan# 1150
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 82 Resp: 164647
Ion Ratio Lower Upper
82 100
95 8.5 8.5 12.7
138 14.6 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

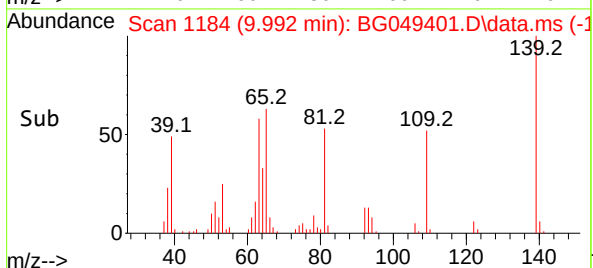
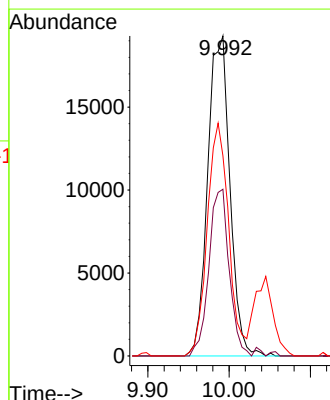
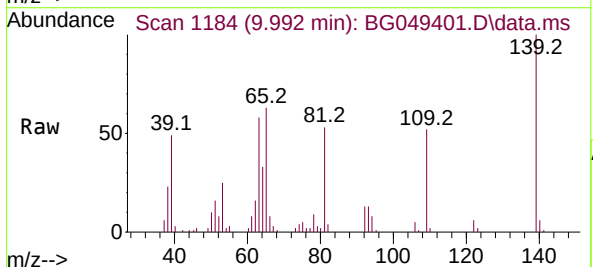
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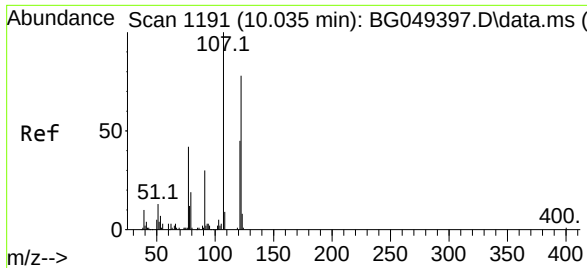
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#26
2-Nitrophenol
Concen: 41.99 ng
RT: 9.992 min Scan# 1184
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 139 Resp: 36588
Ion Ratio Lower Upper
139 100
109 52.1 37.8 56.6
65 62.5 51.8 77.8





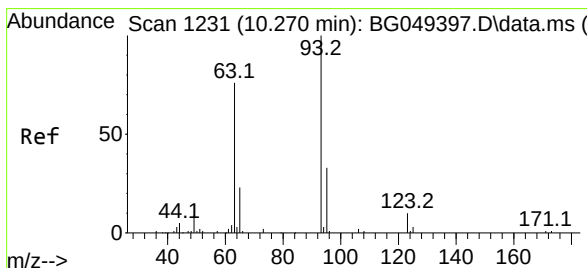
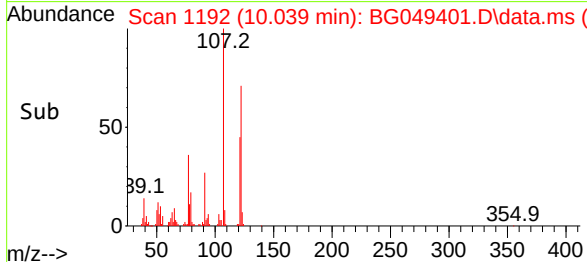
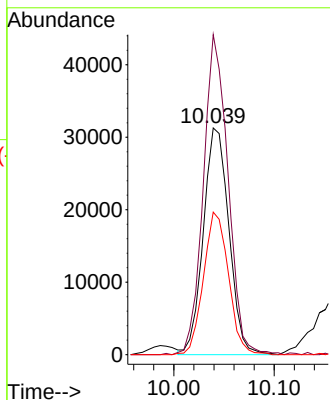
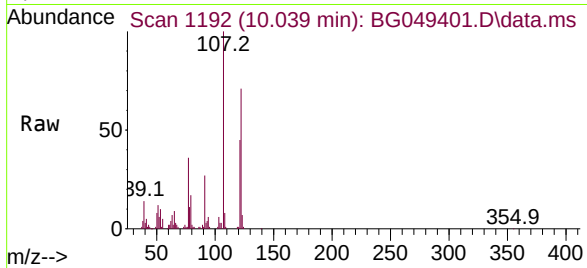
#27
2,4-Dimethylphenol
Concen: 39.94 ng
RT: 10.039 min Scan# 1192
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:122 Resp: 55643
Ion Ratio Lower Upper
122 100
107 141.2 110.1 165.1
121 62.9 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

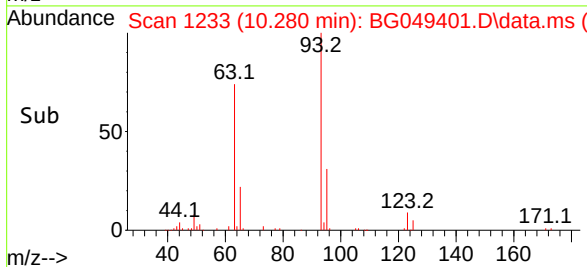
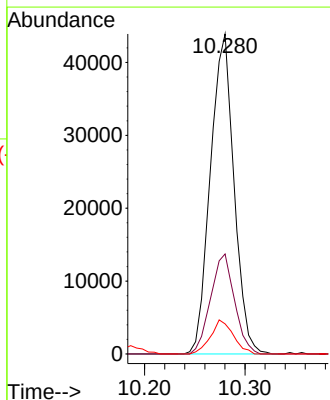
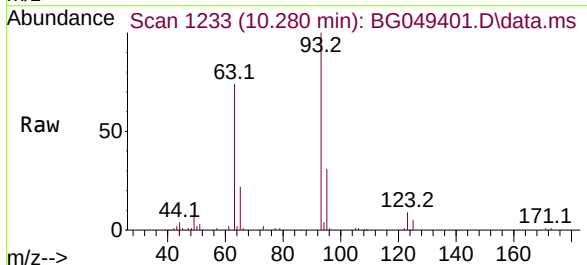
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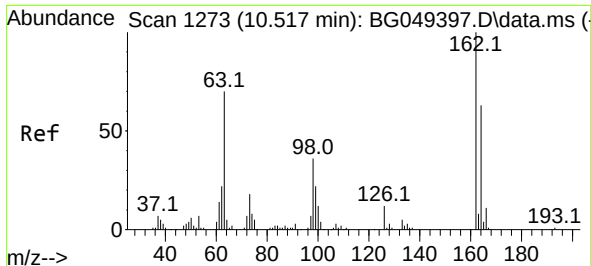
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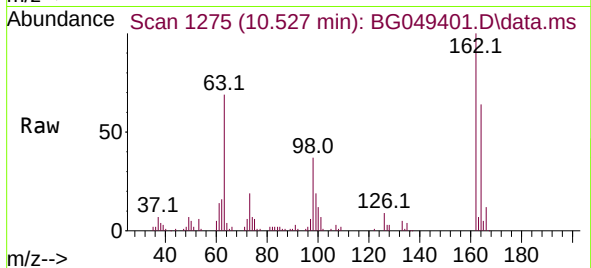
#28
bis(2-Chloroethoxy)methane
Concen: 39.75 ng
RT: 10.280 min Scan# 1233
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 93 Resp: 71825
Ion Ratio Lower Upper
93 100
95 31.3 22.2 33.4
123 9.4 8.8 13.2

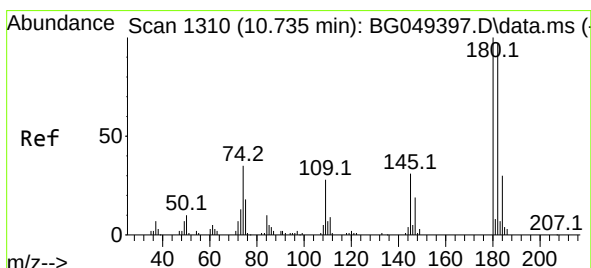
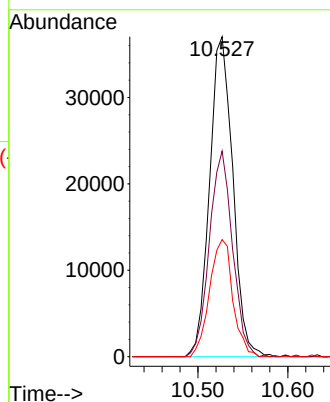
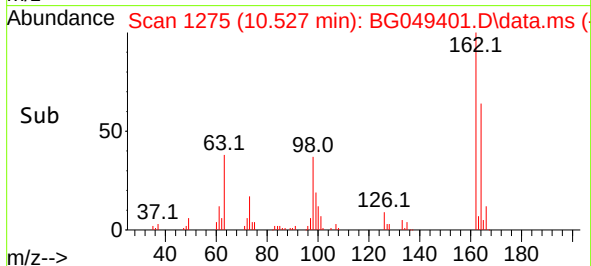




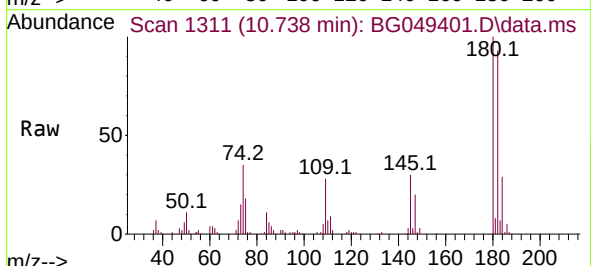
#29
2,4-Dichlorophenol
Concen: 41.15 ng
RT: 10.527 min Scan# 1275
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



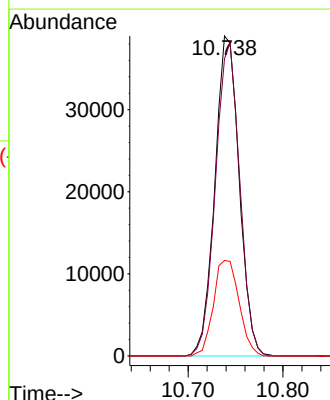
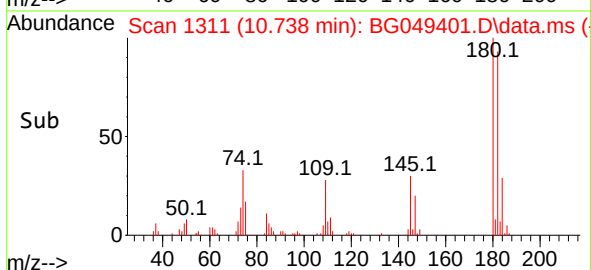
Tgt Ion:162 Resp: 66475
Ion Ratio Lower Upper
162 100
164 64.2 39.4 79.4
98 36.6 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 38.20 ng
RT: 10.738 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



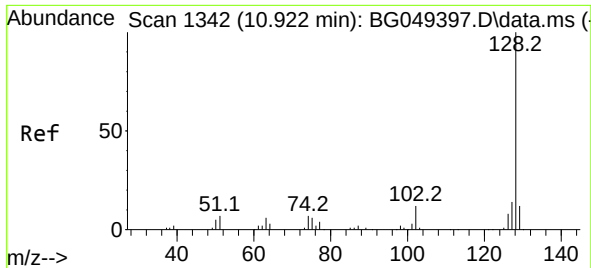
Tgt Ion:180 Resp: 69692
Ion Ratio Lower Upper
180 100
182 92.9 78.9 118.3
145 29.8 26.2 39.4



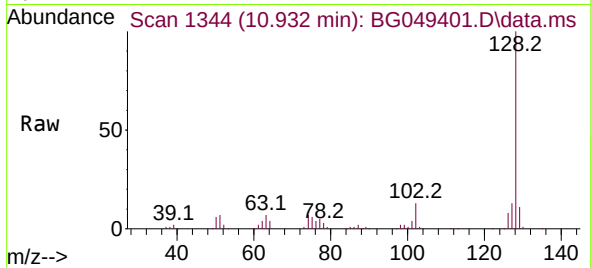
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

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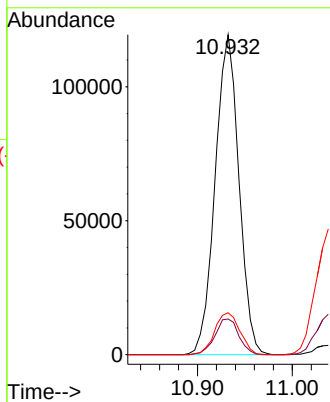
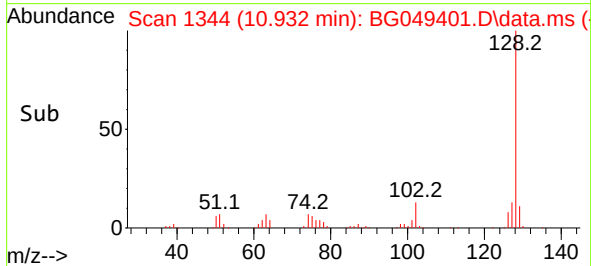
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#31
Naphthalene
Concen: 38.52 ng
RT: 10.932 min Scan# 1344
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



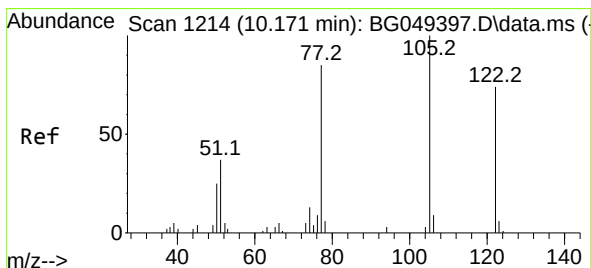
Tgt Ion:128 Resp: 208040
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.1 10.2 15.4



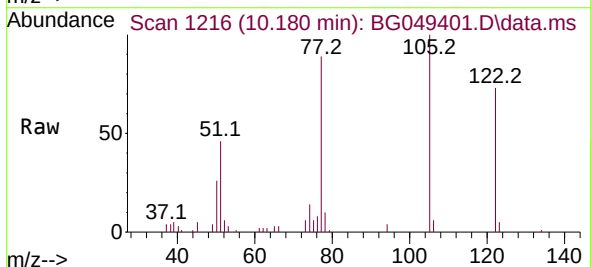
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

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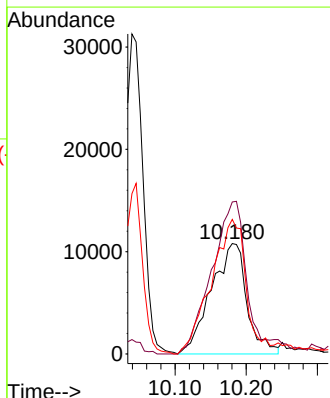
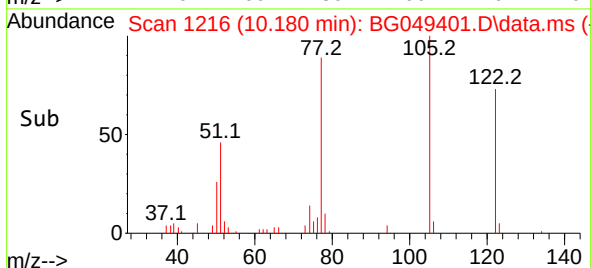
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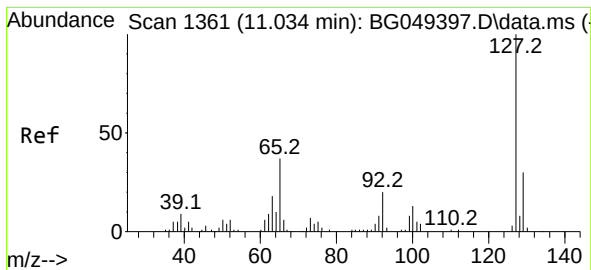


#32
Benzoic acid
Concen: 39.03 ng
RT: 10.180 min Scan# 1216
Delta R.T. 0.009 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



Tgt Ion:122 Resp: 37708
Ion Ratio Lower Upper
122 100
105 137.7 92.3 132.3#
77 121.9 66.5 106.5#





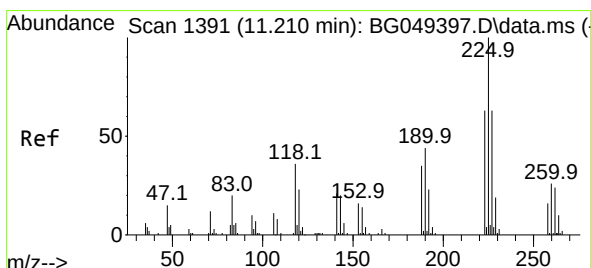
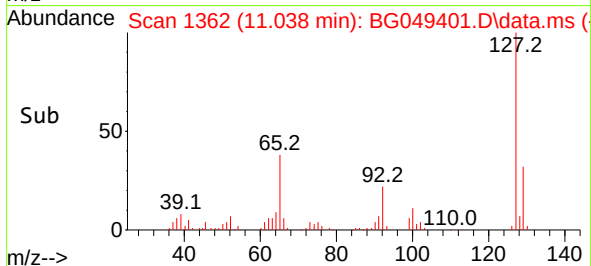
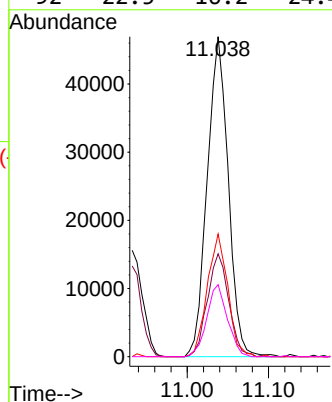
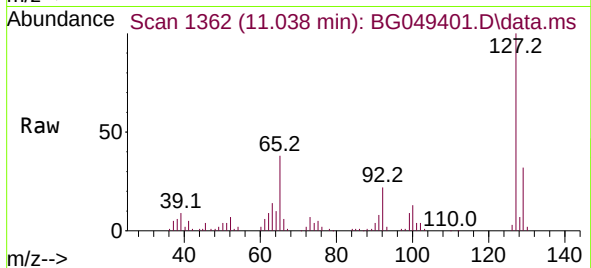
#33
4-Chloroaniline
Concen: 41.02 ng
RT: 11.038 min Scan# 1362
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	38.4	32.8	49.2
92	22.5	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

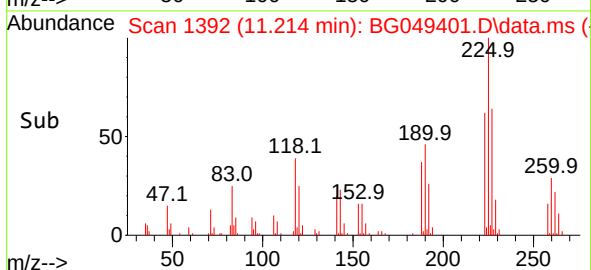
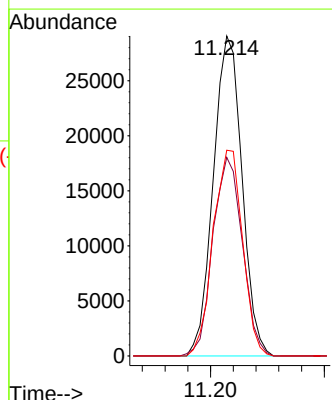
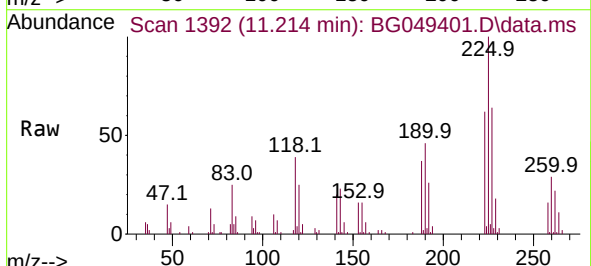
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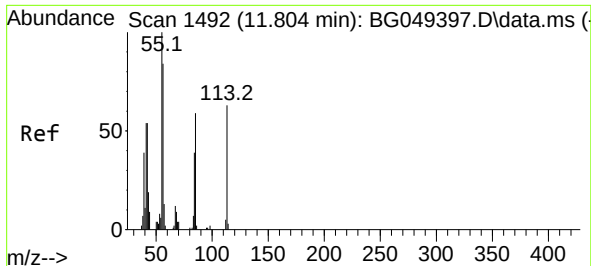
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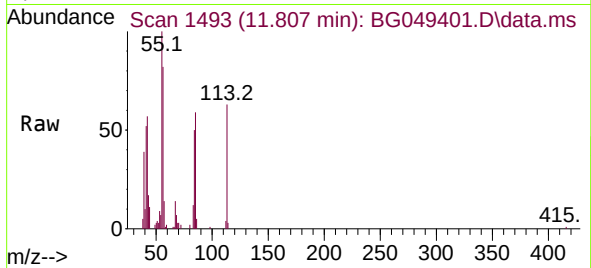
#34
Hexachlorobutadiene
Concen: 38.98 ng
RT: 11.214 min Scan# 1392
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.8
227	64.3	46.4	69.6

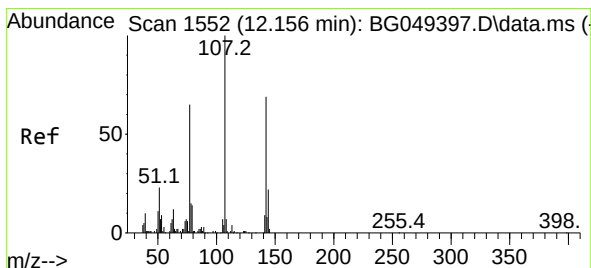
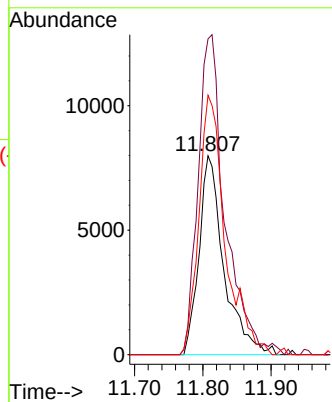
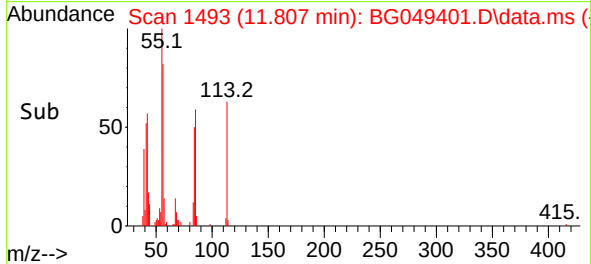




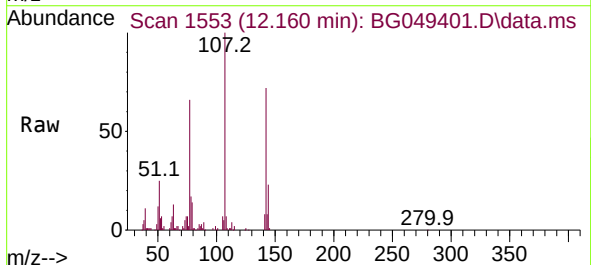
#35
Caprolactam
Concen: 40.37 ng
RT: 11.807 min Scan# 1493
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



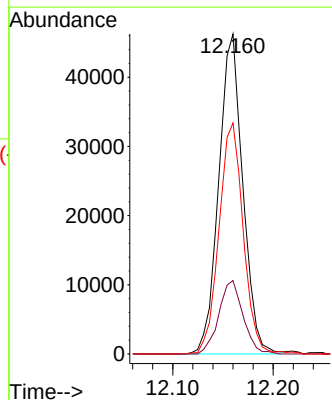
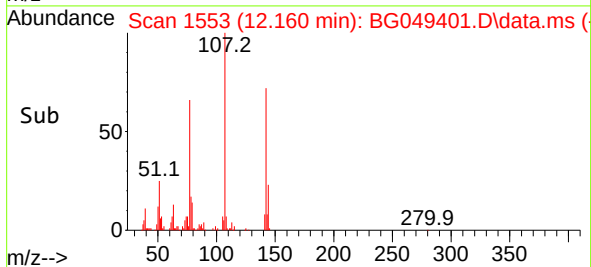
Tgt Ion:113 Resp: 20252
Ion Ratio Lower Upper
113 100
55 158.7 113.8 153.8#
56 130.3 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 40.29 ng
RT: 12.160 min Scan# 1553
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



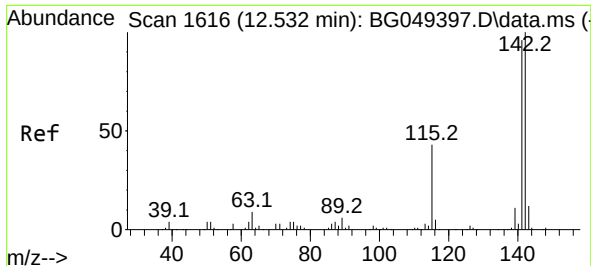
Tgt Ion:107 Resp: 76766
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 72.2 62.2 93.4



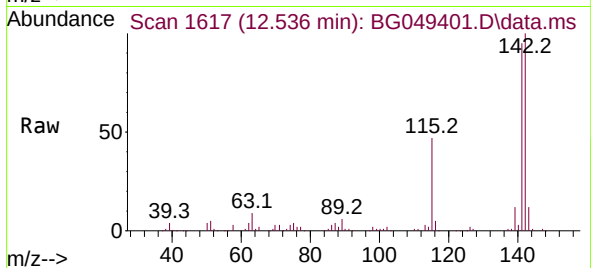
Instrument :
BNA_G
ClientSampleId :
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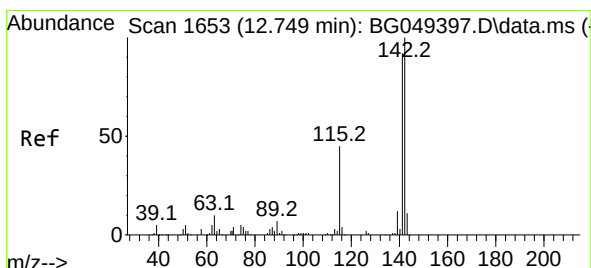
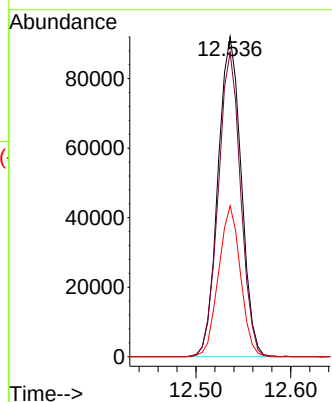
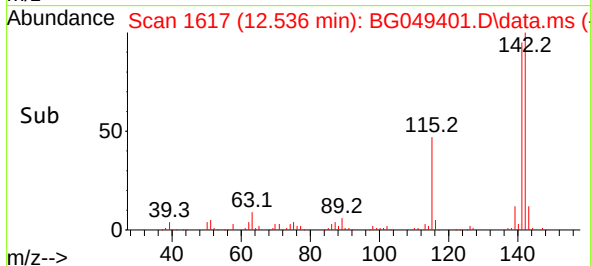
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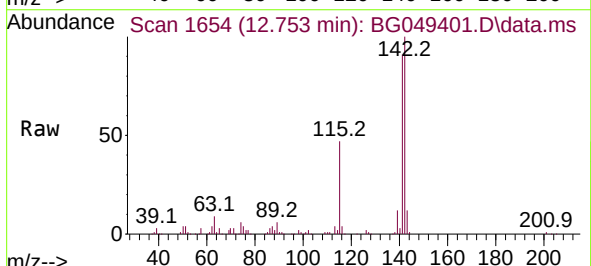
#37
2-Methylnaphthalene
Concen: 39.67 ng
RT: 12.536 min Scan# 1617
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



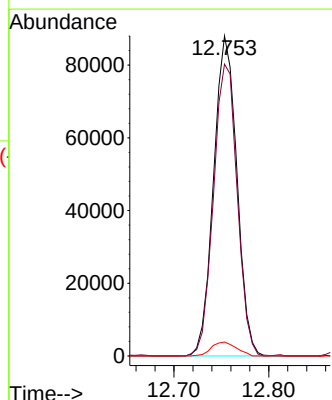
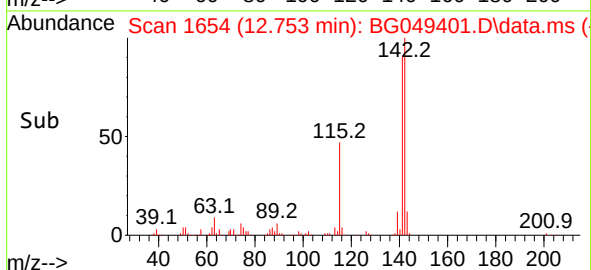
Tgt Ion:142 Resp: 156388
Ion Ratio Lower Upper
142 100
141 95.1 68.8 103.2
115 47.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 39.81 ng
RT: 12.753 min Scan# 1654
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



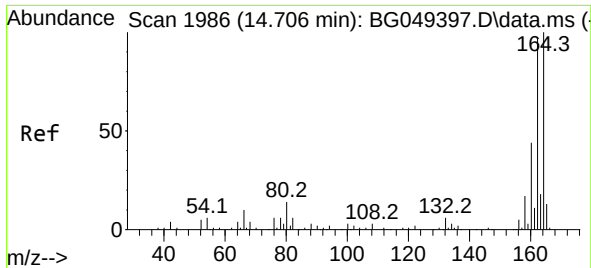
Tgt Ion:142 Resp: 150042
Ion Ratio Lower Upper
142 100
141 91.2 70.6 106.0
116 4.4 4.0 6.0



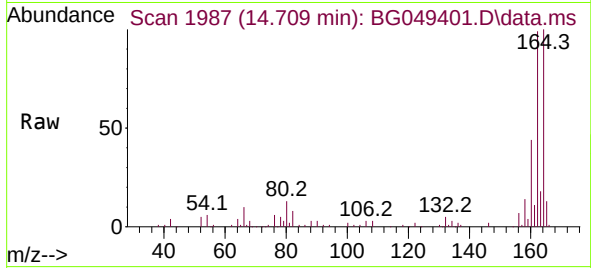
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

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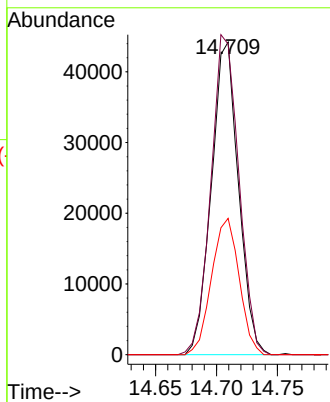
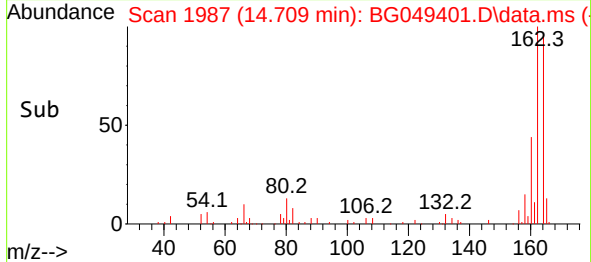
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.709 min Scan# 1987
Delta R.T. 0.003 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



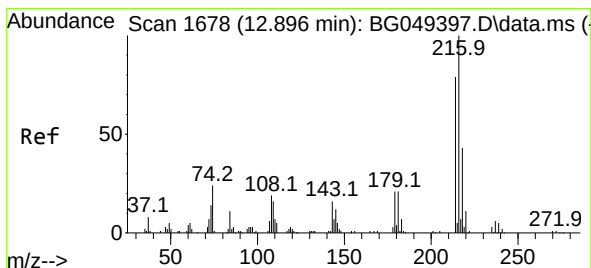
Tgt Ion:164 Resp: 68265
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 43.6 34.9 52.3



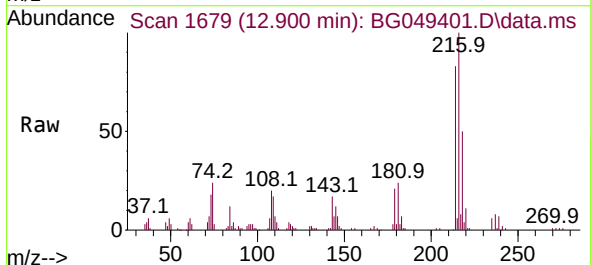
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

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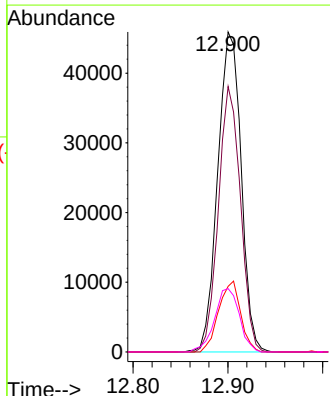
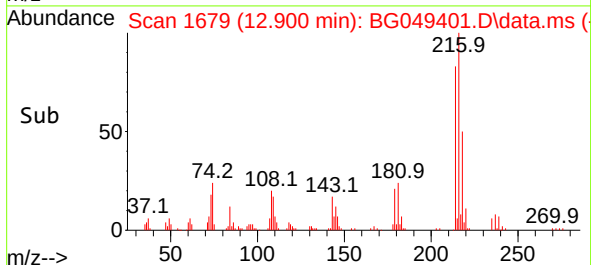
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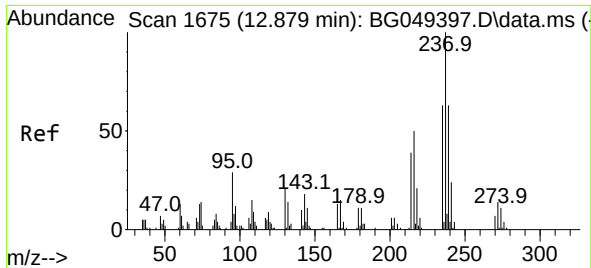


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.99 ng
RT: 12.900 min Scan# 1679
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

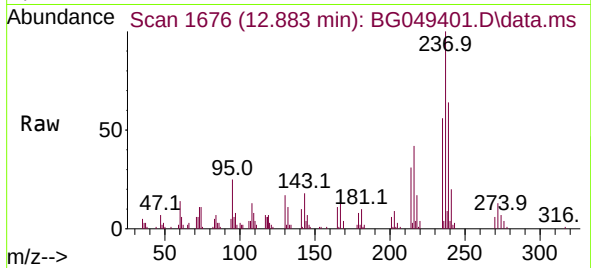


Tgt Ion:216 Resp: 78708
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.2
179 20.9 17.3 25.9
108 21.0 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 37.33 ng
RT: 12.883 min Scan# 1676
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

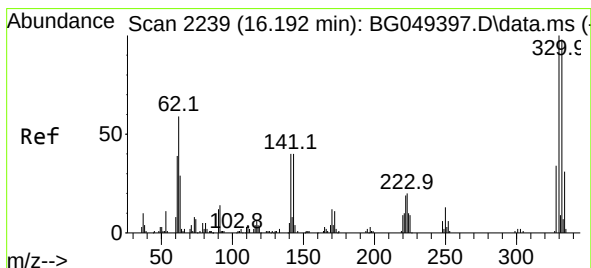
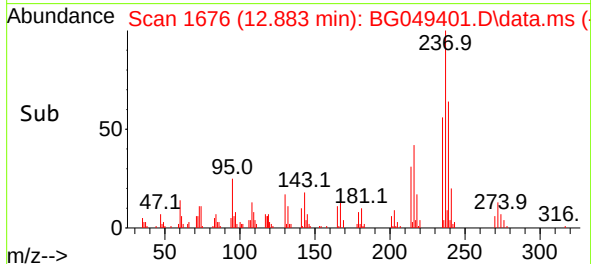
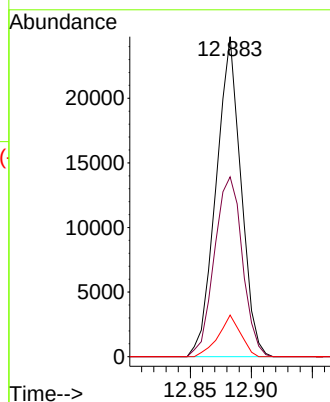


Tgt Ion:	237	Resp:	35178
Ion Ratio	Lower	Upper	
237	100		
235	56.2	36.6	76.6
272	13.0	0.0	32.5

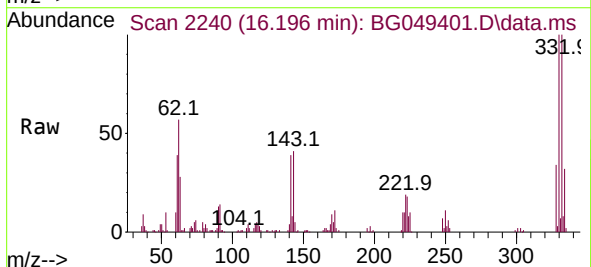
Instrument :
BNA_G
ClientSampleId :
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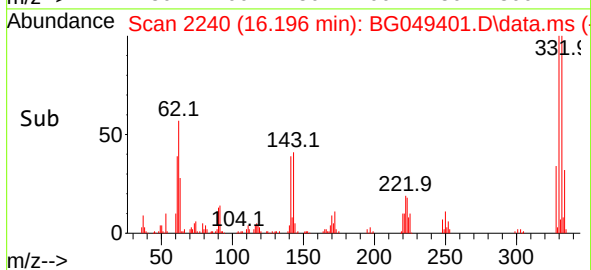
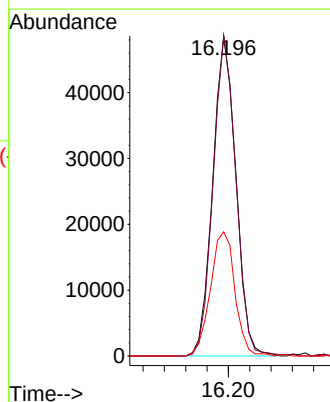
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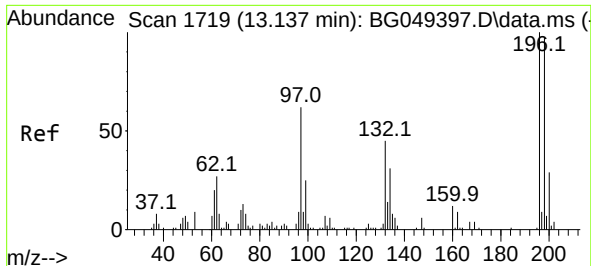


#42
2,4,6-Tribromophenol
Concen: 79.99 ng
RT: 16.196 min Scan# 2240
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



Tgt Ion:	330	Resp:	73125
Ion Ratio	Lower	Upper	
330	100		
332	98.5	77.3	115.9
141	41.1	35.6	53.4





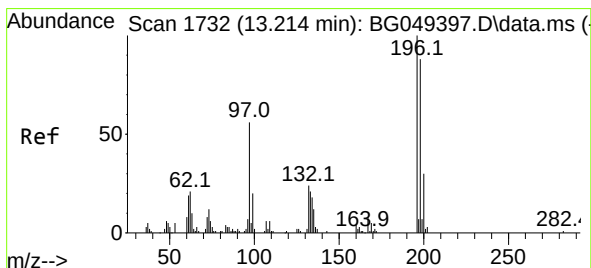
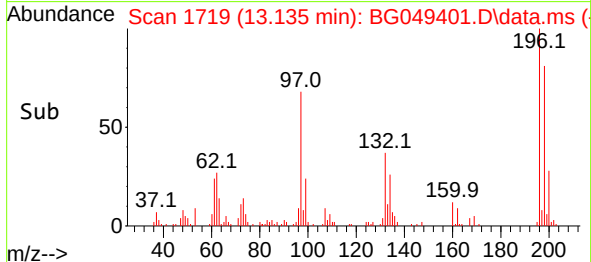
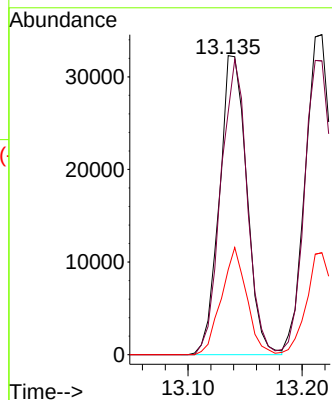
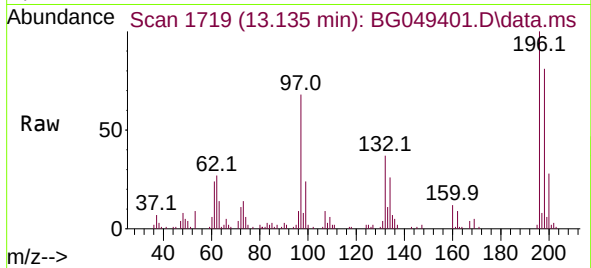
#43
2,4,6-Trichlorophenol
Concen: 41.06 ng m
RT: 13.135 min Scan# 1719
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:196 Resp: 54056
Ion Ratio Lower Upper
196 100
198 81.1 82.1 123.1#
200 28.4 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

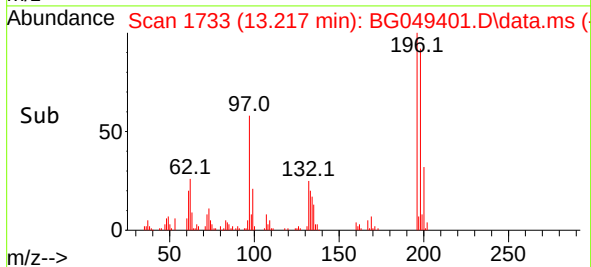
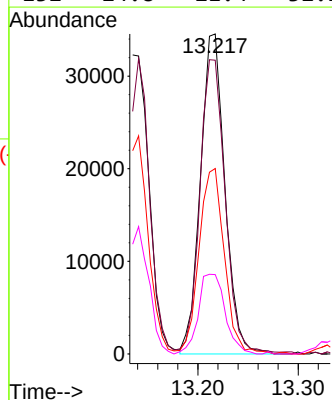
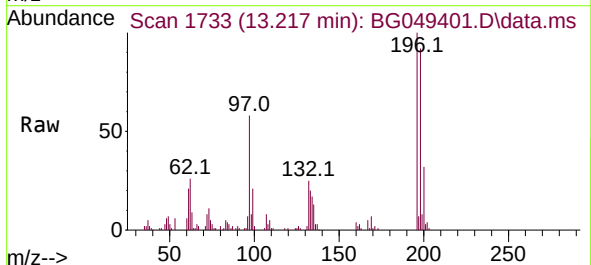
Manual Integrations
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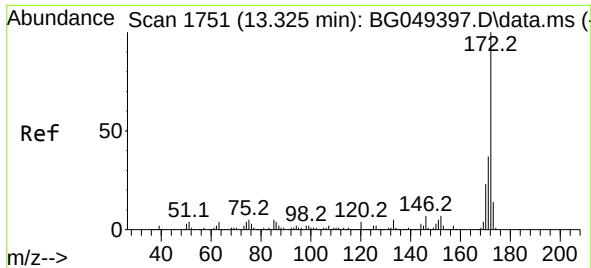
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#44
2,4,5-Trichlorophenol
Concen: 41.23 ng
RT: 13.217 min Scan# 1733
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:196 Resp: 58721
Ion Ratio Lower Upper
196 100
198 91.8 87.4 131.0
97 58.0 43.3 64.9
132 24.8 21.4 32.2





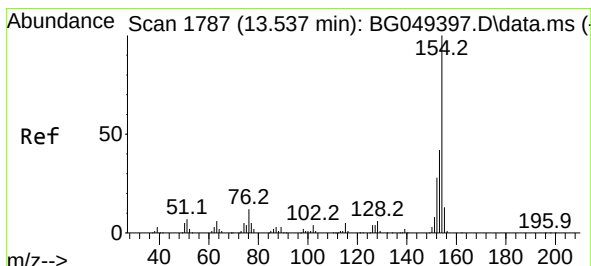
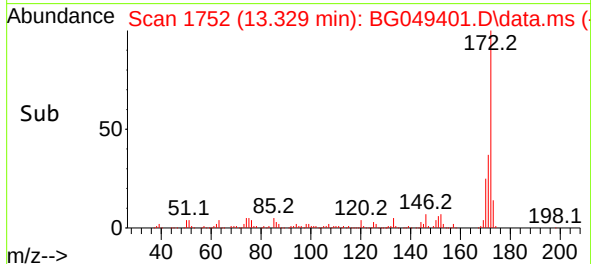
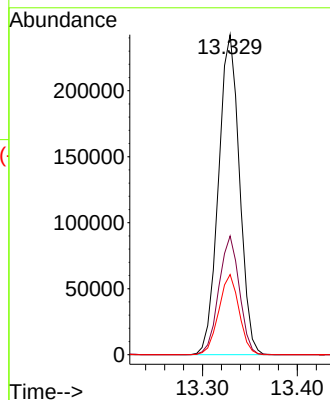
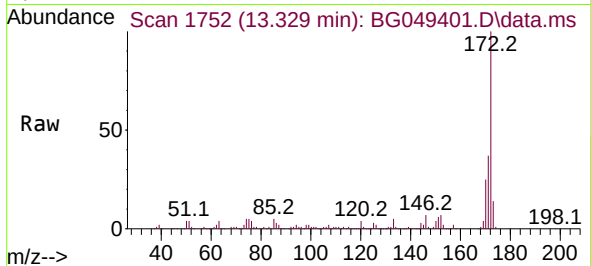
#45
2-Fluorobiphenyl
Concen: 78.66 ng
RT: 13.329 min Scan# 1752
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:172 Resp: 373190
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 25.0 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

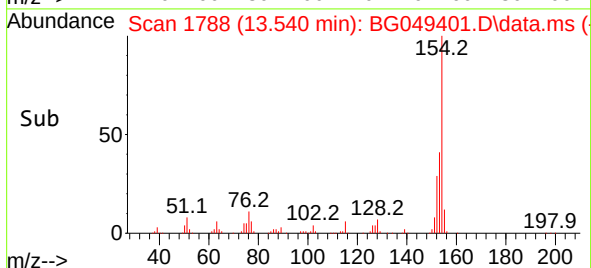
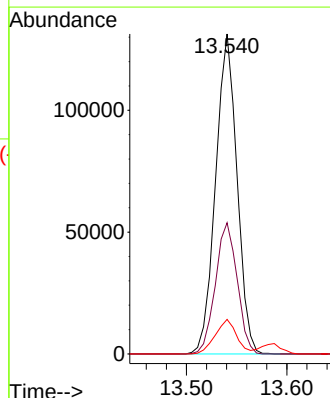
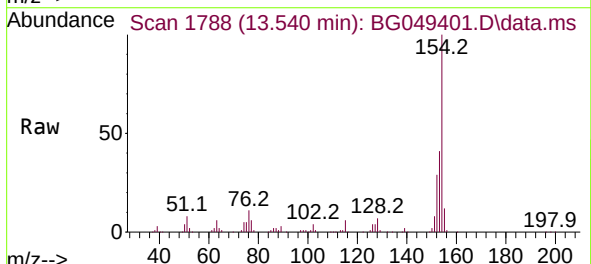
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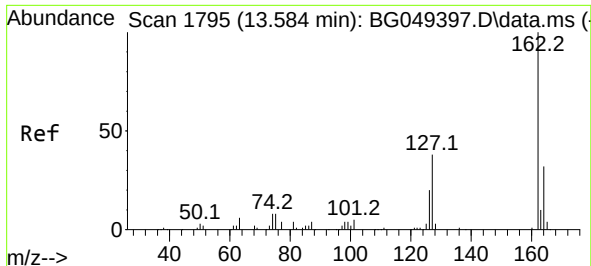
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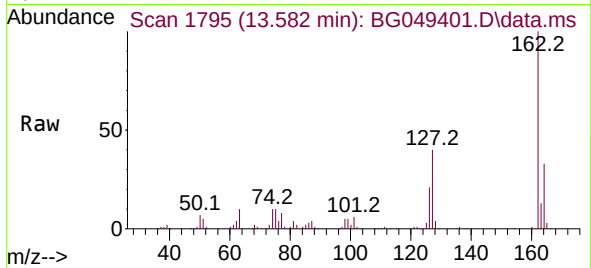
#46
1,1'-Biphenyl
Concen: 38.84 ng
RT: 13.540 min Scan# 1788
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:154 Resp: 194403
Ion Ratio Lower Upper
154 100
153 41.0 20.5 60.5
76 10.8 0.0 29.3





#47
2-Chloronaphthalene
Concen: 40.01 ng
RT: 13.582 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

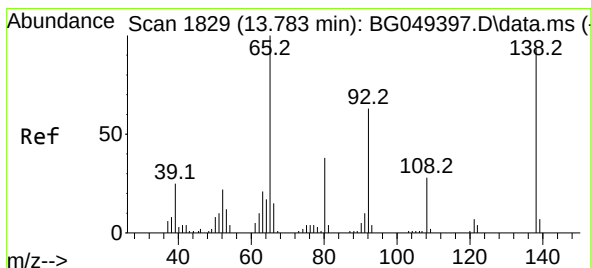
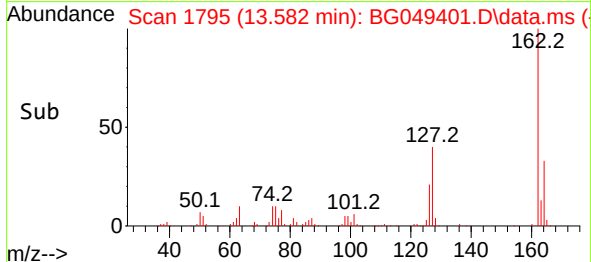
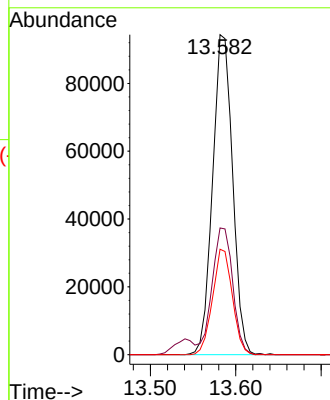


Tgt Ion:162 Resp: 153782
Ion Ratio Lower Upper
162 100
127 39.6 32.7 49.1
164 33.0 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

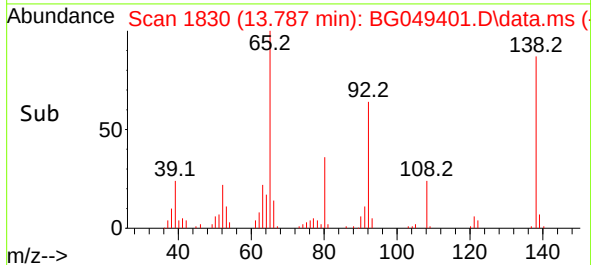
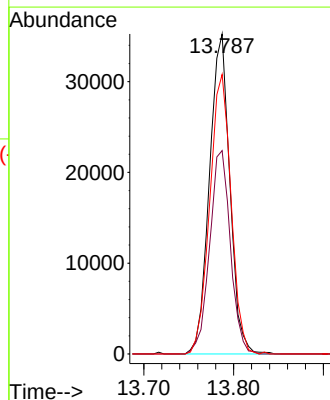
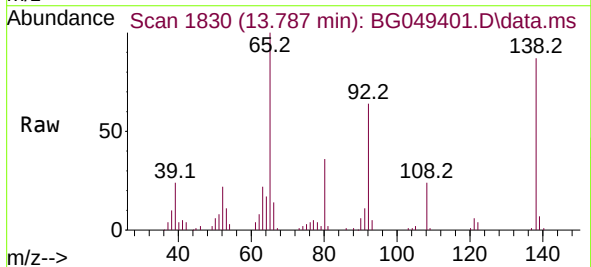
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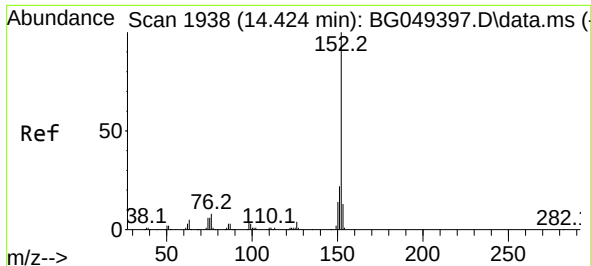
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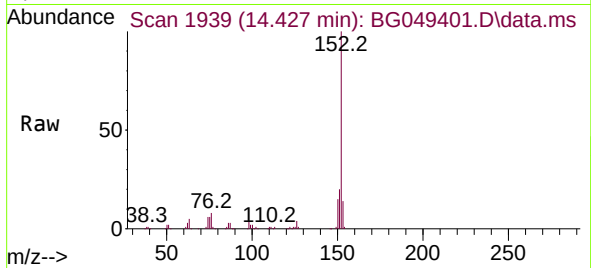
#48
2-Nitroaniline
Concen: 41.44 ng
RT: 13.787 min Scan# 1830
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion: 65 Resp: 55429
Ion Ratio Lower Upper
65 100
92 63.5 47.2 70.8
138 87.3 68.0 102.0

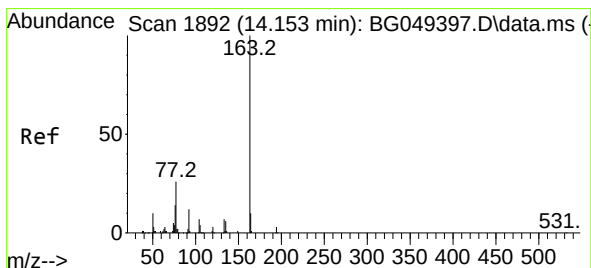
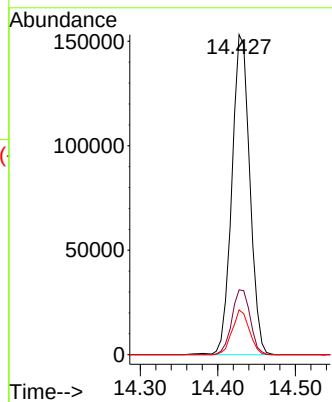
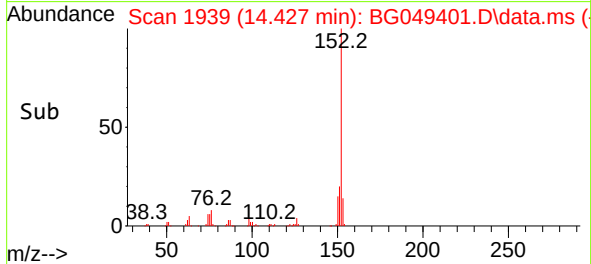




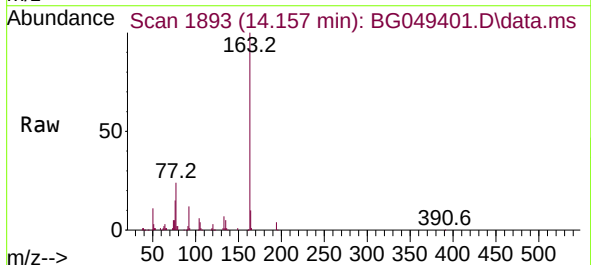
#49
Acenaphthylene
Concen: 39.52 ng
RT: 14.427 min Scan# 1939
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



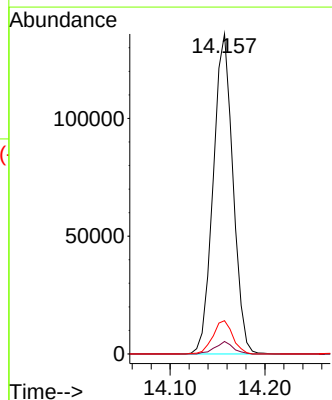
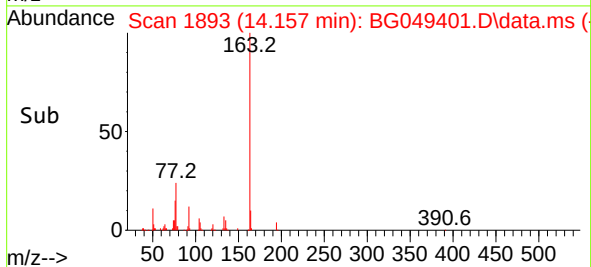
Tgt Ion:152 Resp: 246325
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.4
153 14.0 11.7 17.5



#50
Dimethylphthalate
Concen: 39.66 ng
RT: 14.157 min Scan# 1893
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



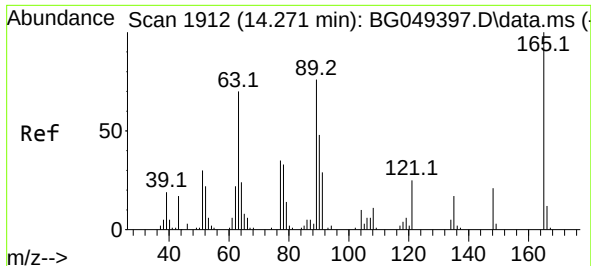
Tgt Ion:163 Resp: 196664
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 8.6 12.8



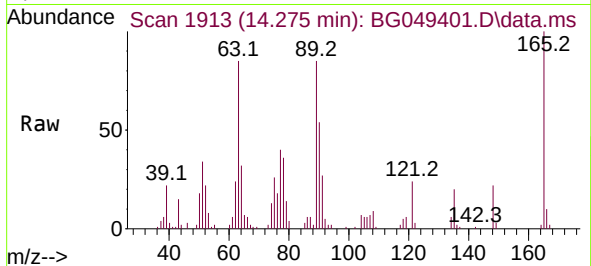
Instrument :
BNA_G
ClientSampleId :
ICVBG072121

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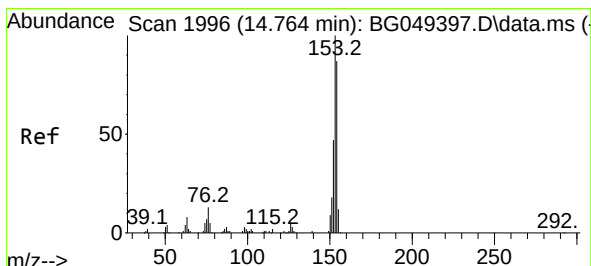
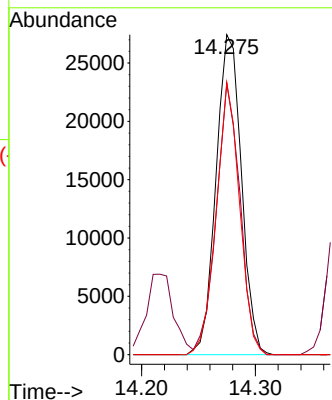
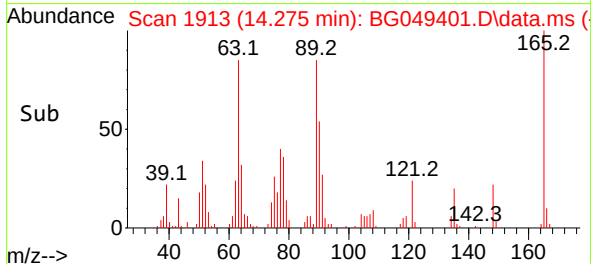
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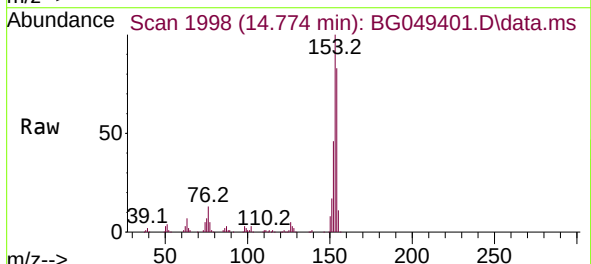
#51
2,6-Dinitrotoluene
Concen: 39.52 ng
RT: 14.275 min Scan# 1913
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



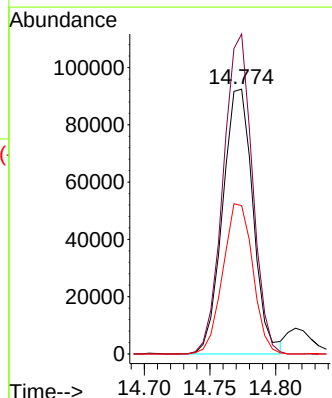
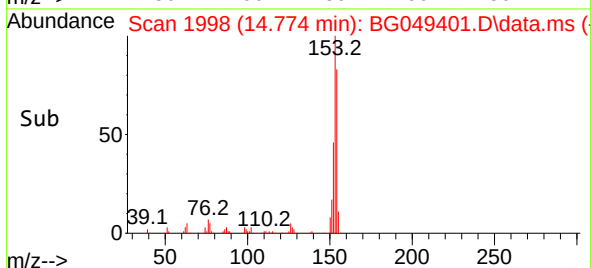
Tgt Ion:165 Resp: 42550
Ion Ratio Lower Upper
165 100
63 84.7 63.3 94.9
89 85.0 63.4 95.0



#52
Acenaphthene
Concen: 39.60 ng
RT: 14.774 min Scan# 1998
Delta R.T. 0.010 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



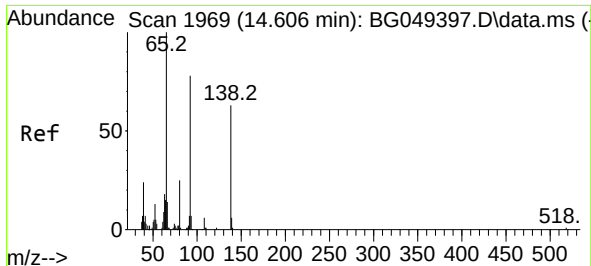
Tgt Ion:154 Resp: 148982
Ion Ratio Lower Upper
154 100
153 120.9 87.0 130.4
152 56.0 40.1 60.1



Instrument :
BNA_G
ClientSampled :
ICVBG072121

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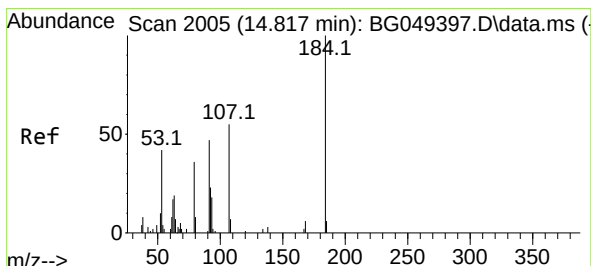
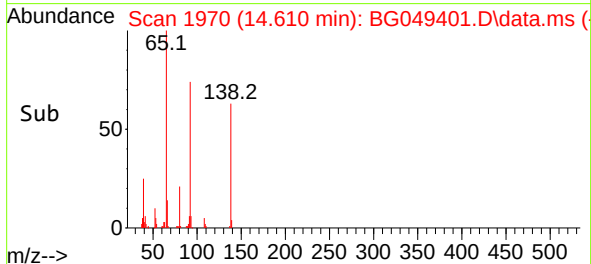
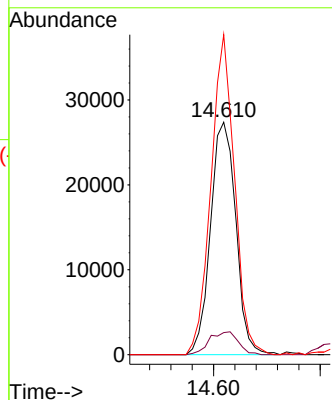
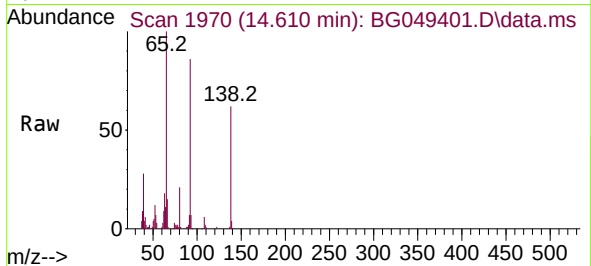
#53
3-Nitroaniline
Concen: 41.70 ng
RT: 14.610 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:138 Resp: 45024
Ion Ratio Lower Upper
138 100
108 9.5 8.3 12.5
92 137.6 96.4 144.6

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

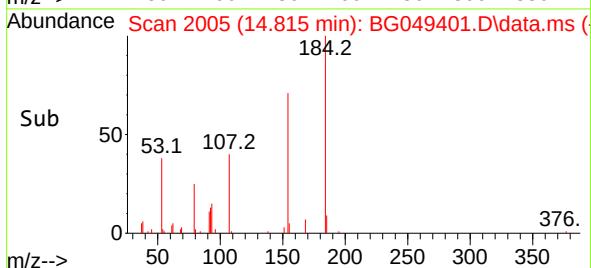
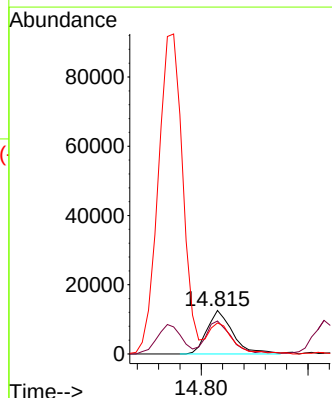
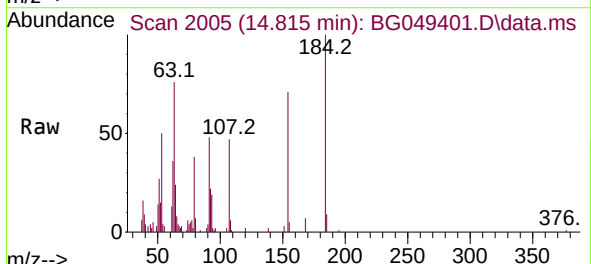
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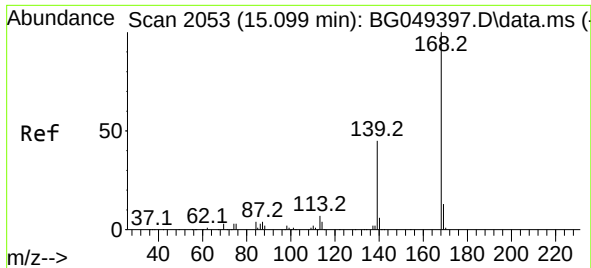
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#54
2,4-Dinitrophenol
Concen: 40.68 ng
RT: 14.815 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

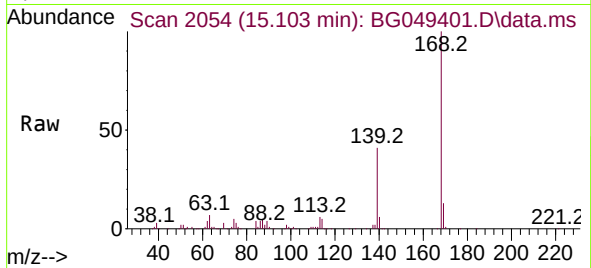
Tgt Ion:184 Resp: 21017
Ion Ratio Lower Upper
184 100
63 75.7 68.3 102.5
154 71.5 62.6 93.8





#55
Dibenzofuran
Concen: 39.00 ng
RT: 15.103 min Scan# 2054
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

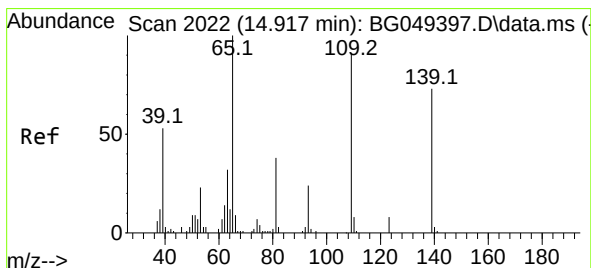
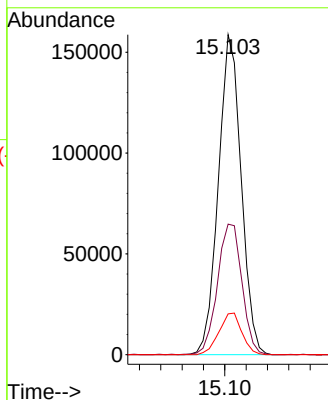
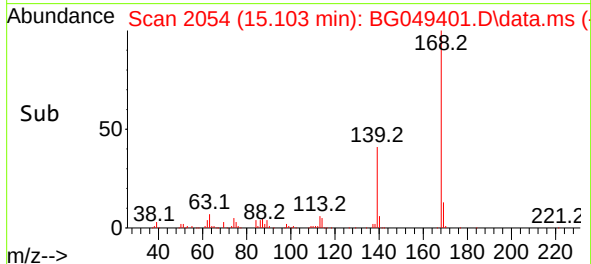
Instrument :
BNA_G
ClientSampleId :
ICVBG072121



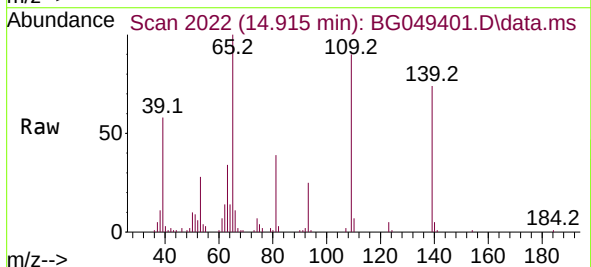
Tgt Ion:168 Resp: 235407
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.2
169 12.7 12.3 18.5

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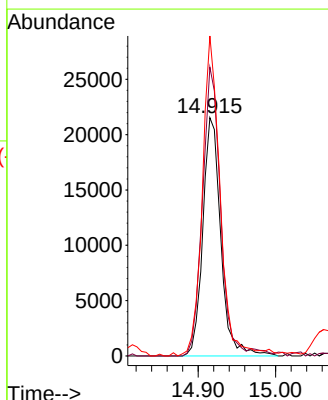
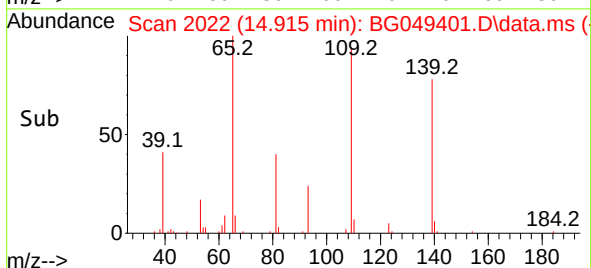
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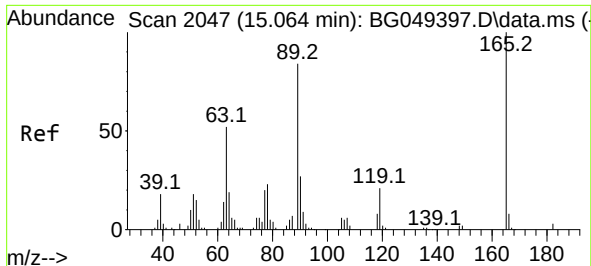


#56
4-Nitrophenol
Concen: 40.72 ng
RT: 14.915 min Scan# 2022
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



Tgt Ion:139 Resp: 34679
Ion Ratio Lower Upper
139 100
109 121.2 116.3 156.3
65 134.3 105.0 145.0





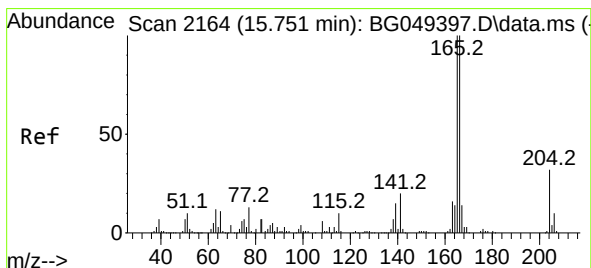
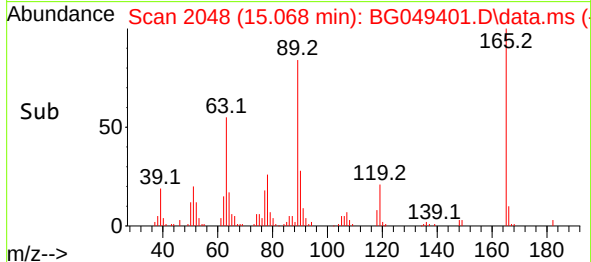
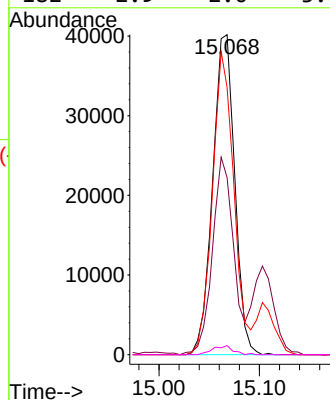
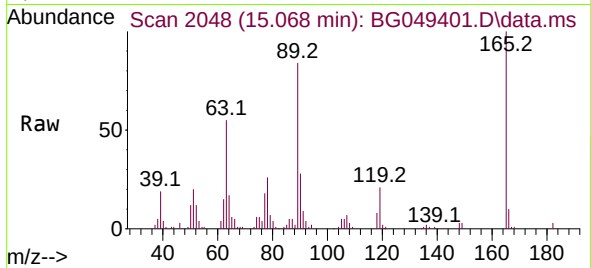
#57
2,4-Dinitrotoluene
Concen: 41.22 ng
RT: 15.068 min Scan# 2048
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	165	Resp:	61340
Ion Ratio	Lower	Upper	
165	100		
63	55.4	48.0	72.0
89	83.5	65.4	98.0
182	2.9	2.0	3.0

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

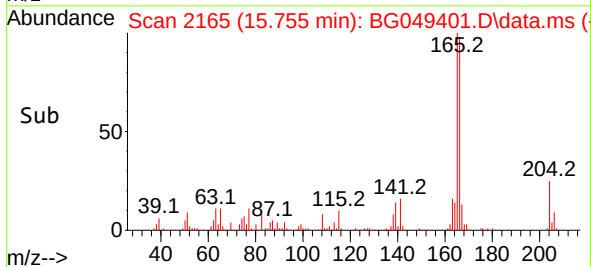
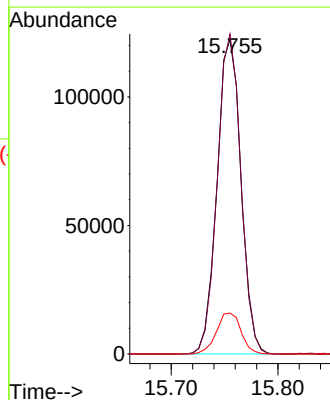
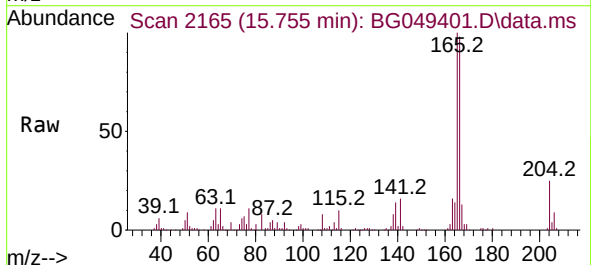
Manual Integrations
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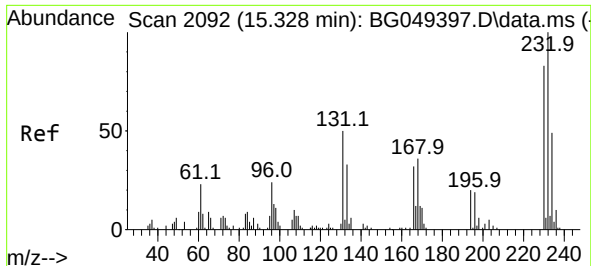
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#58
Fluorene
Concen: 39.03 ng
RT: 15.755 min Scan# 2165
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:	166	Resp:	190889
Ion Ratio	Lower	Upper	
166	100		
165	101.8	77.7	116.5
167	13.0	10.8	16.2





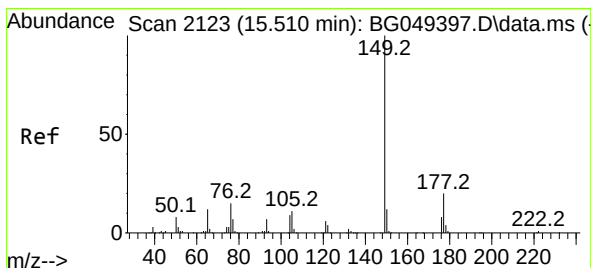
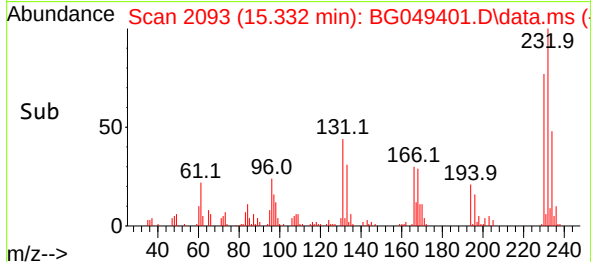
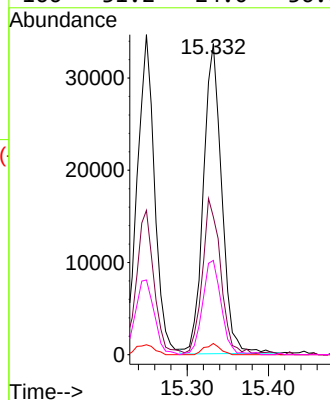
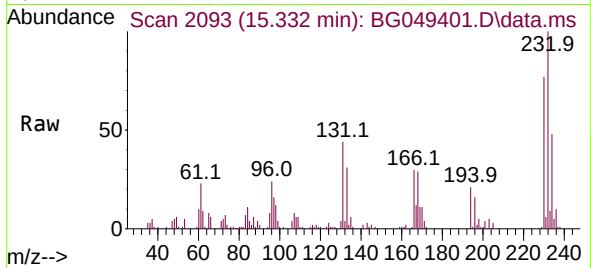
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.37 ng
RT: 15.332 min Scan# 2093
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:232 Resp: 52569
Ion Ratio Lower Upper
232 100
131 49.3 37.2 55.8
130 3.1 2.8 4.2
166 31.2 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

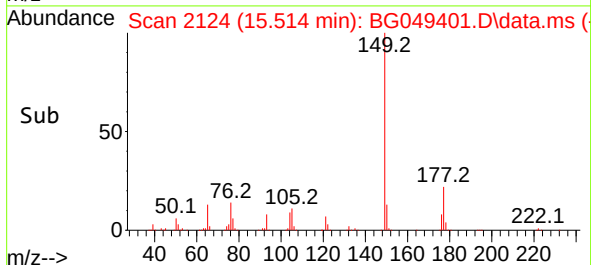
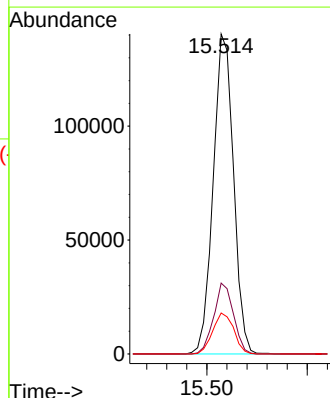
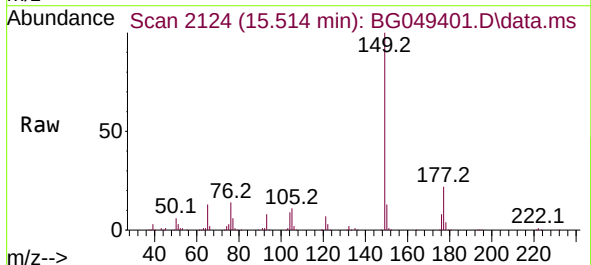
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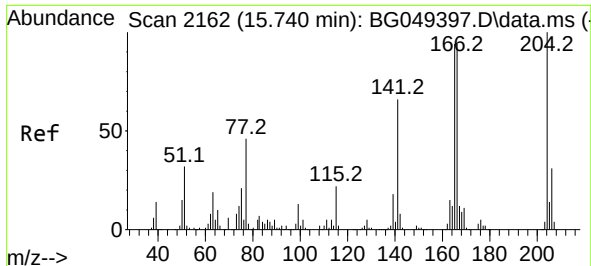
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#60
Diethylphthalate
Concen: 39.56 ng
RT: 15.514 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

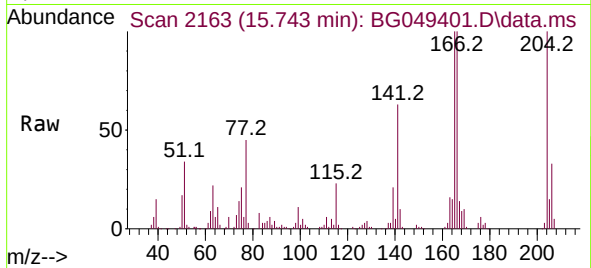
Tgt Ion:149 Resp: 197069
Ion Ratio Lower Upper
149 100
177 22.2 19.0 28.6
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 39.63 ng
RT: 15.743 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

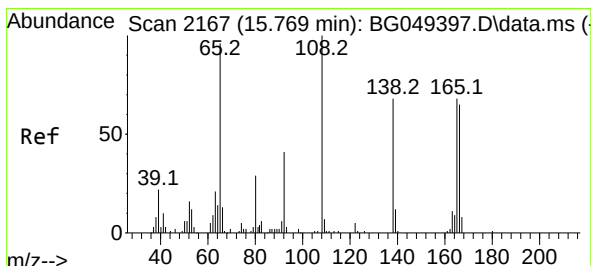
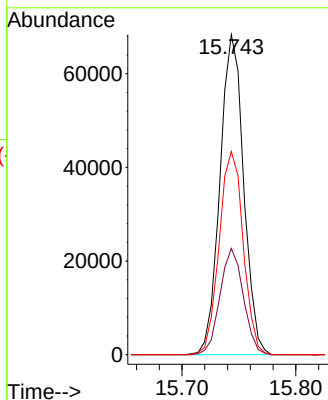
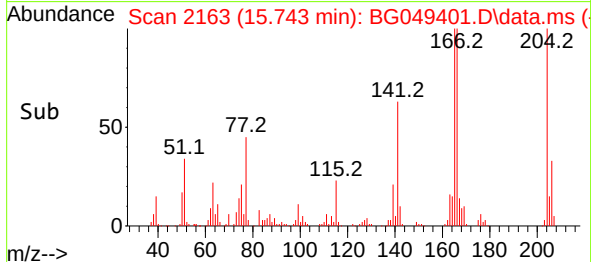
Instrument :
BNA_G
ClientSampled :
ICVBG072121



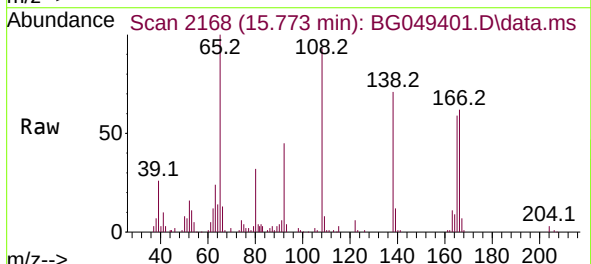
Tgt Ion:204 Resp: 98590
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 63.5 47.8 71.8

Manual Integrations
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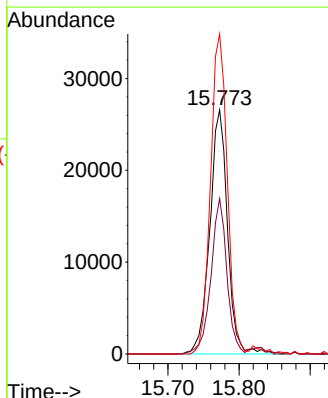
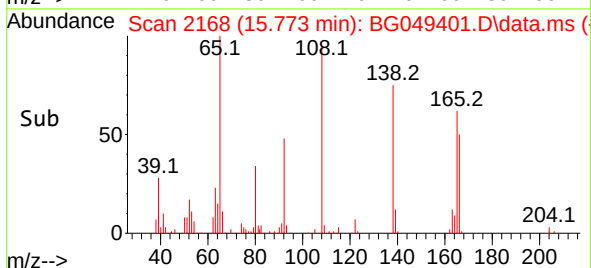
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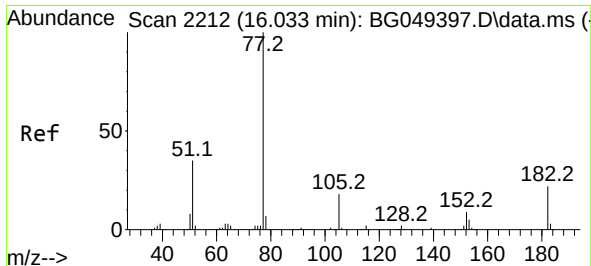


#62
4-Nitroaniline
Concen: 40.56 ng
RT: 15.773 min Scan# 2168
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

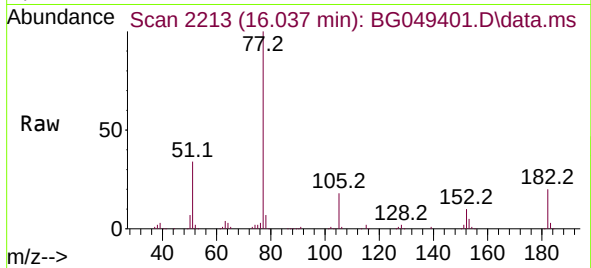


Tgt Ion:138 Resp: 46095
Ion Ratio Lower Upper
138 100
92 63.6 32.3 72.3
108 131.1 132.4 172.4#

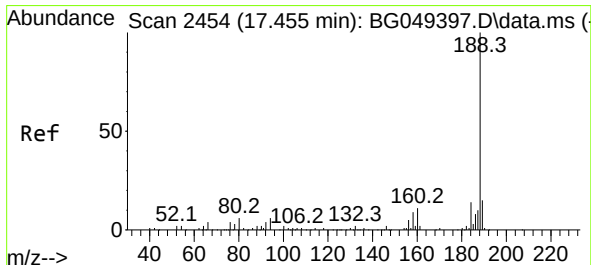
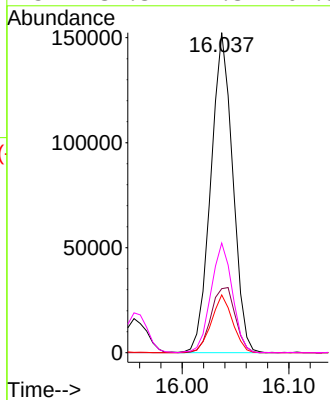
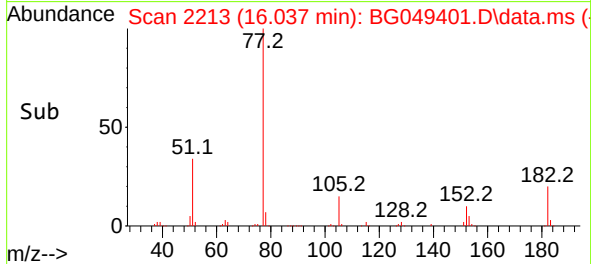




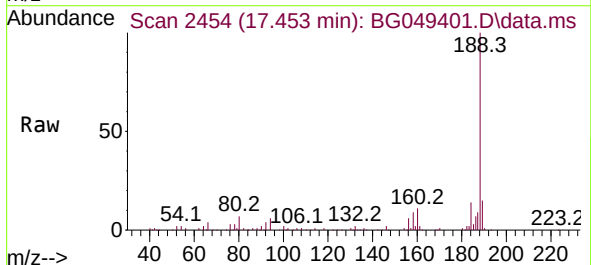
#63
Azobenzene
Concen: 39.38 ng
RT: 16.037 min Scan# 2213
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



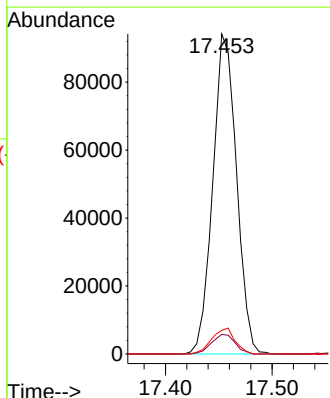
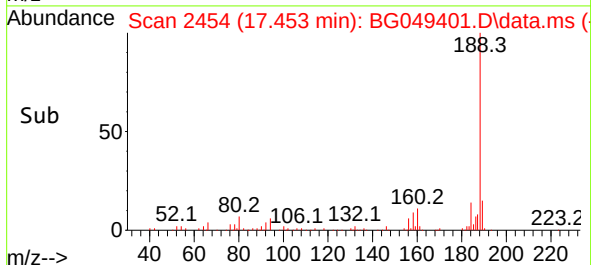
Tgt Ion: 77 Resp: 217237
Ion Ratio Lower Upper
77 100
182 20.0 7.9 47.9
105 18.0 0.0 37.9
51 34.3 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.453 min Scan# 2454
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



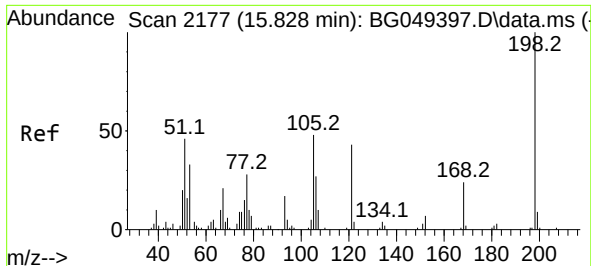
Tgt Ion: 188 Resp: 145293
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.4 3.7 5.5#



Instrument :
BNA_G
ClientSampleId :
ICVBG072121

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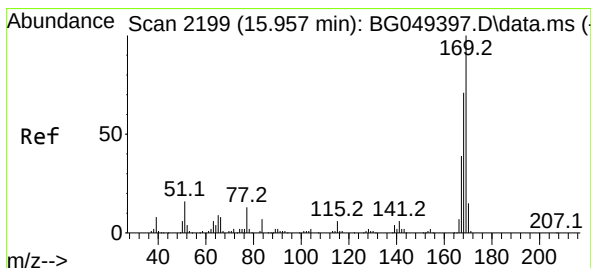
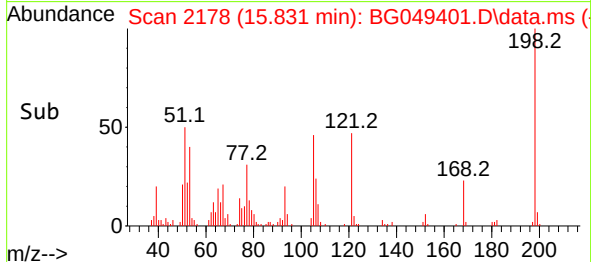
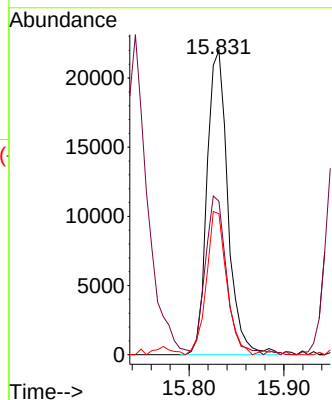
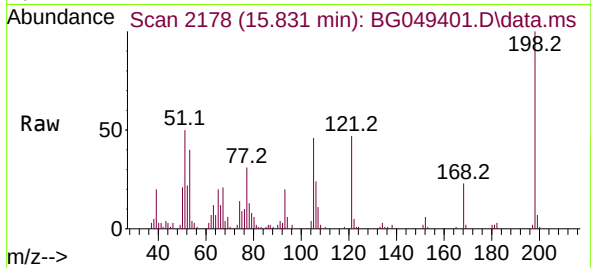
#65
4,6-Dinitro-2-methylphenol
Concen: 42.70 ng
RT: 15.831 min Scan# 2178
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.4	29.4	69.4
105	46.3	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

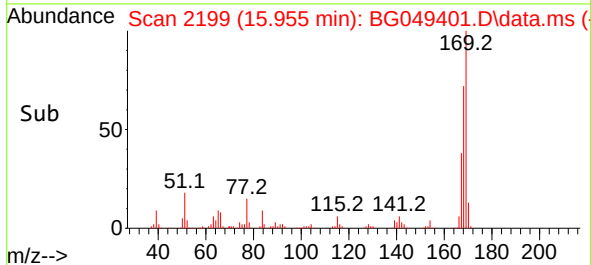
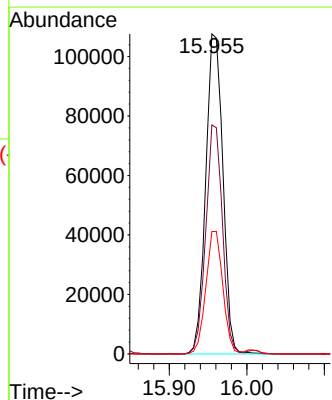
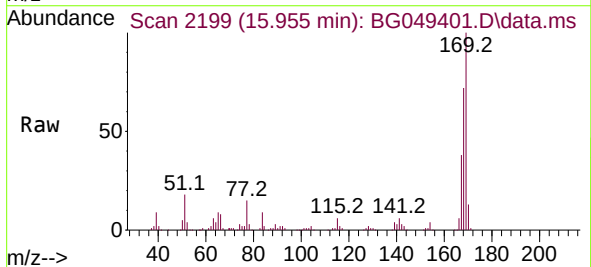
Manual Integrations
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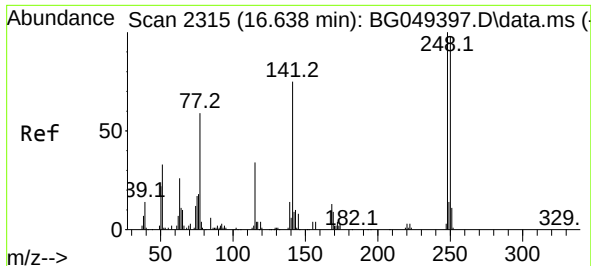
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#66
n-Nitrosodiphenylamine
Concen: 39.51 ng
RT: 15.955 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

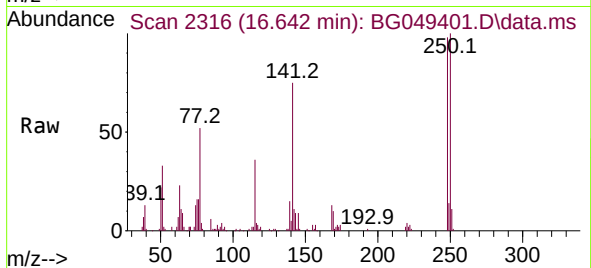
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.6	56.3	84.5
167	38.3	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 39.75 ng
RT: 16.642 min Scan# 2316
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

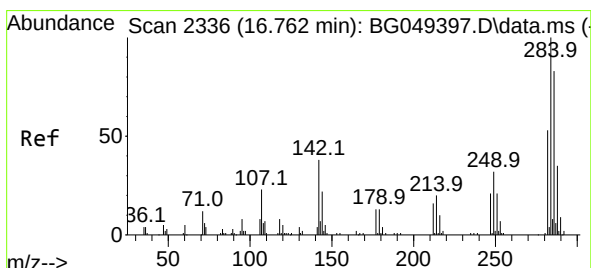
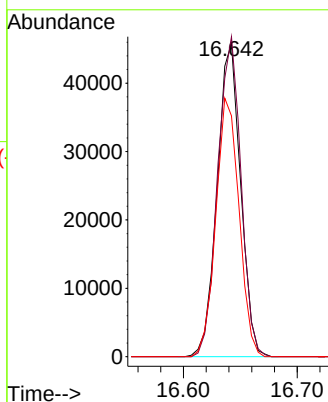
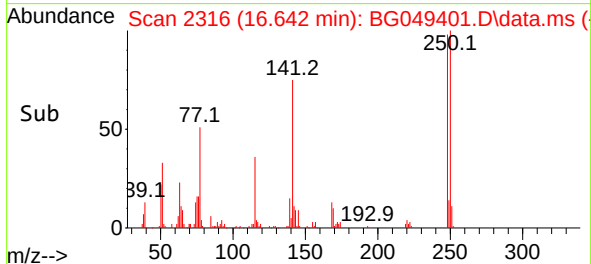
Instrument :
BNA_G
ClientSampleId :
ICVBG072121



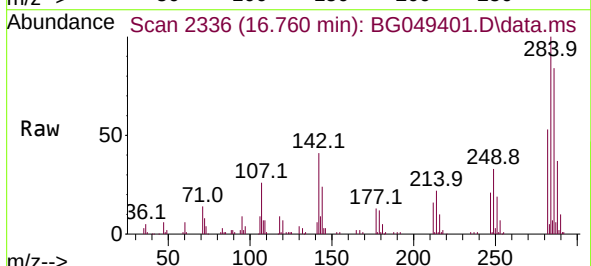
Tgt Ion:248 Resp: 65423
Ion Ratio Lower Upper
248 100
250 102.1 76.1 114.1
141 76.8 65.4 98.2

Manual Integrations
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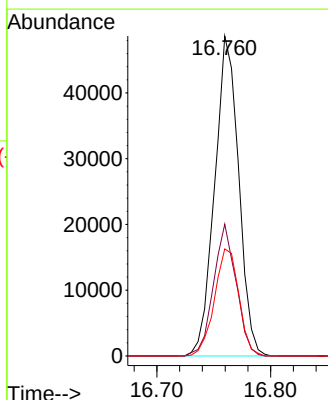
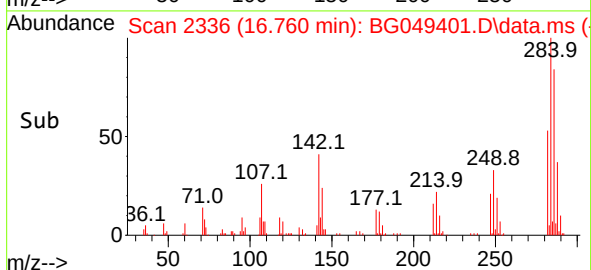
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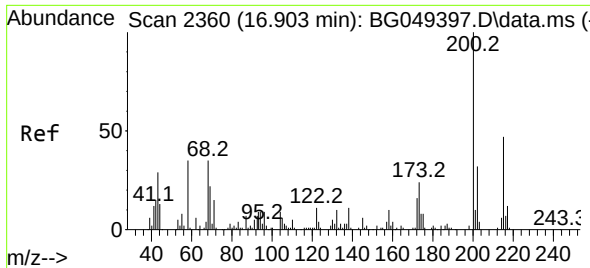


#68
Hexachlorobenzene
Concen: 38.25 ng
RT: 16.760 min Scan# 2336
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



Tgt Ion:284 Resp: 71281
Ion Ratio Lower Upper
284 100
142 41.2 27.0 40.6#
249 33.5 28.2 42.2





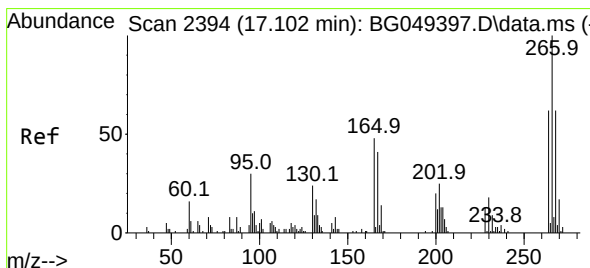
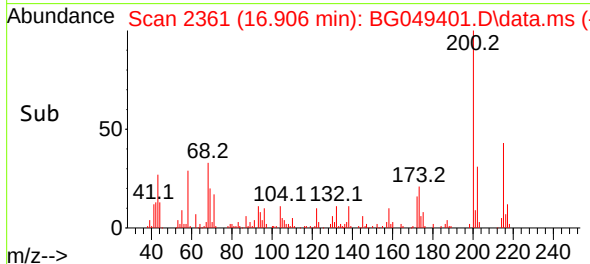
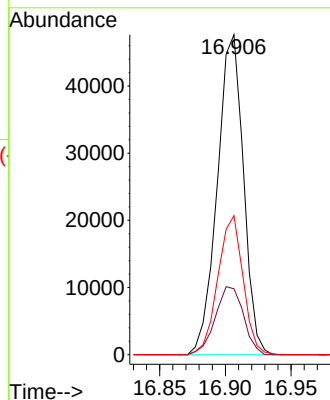
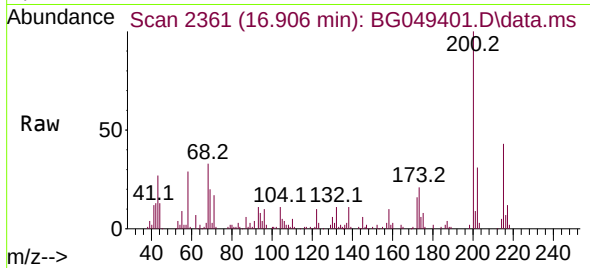
#69
Atrazine
Concen: 39.88 ng
RT: 16.906 min Scan# 2361
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	20.6	3.7	43.7
215	43.4	26.9	66.9

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

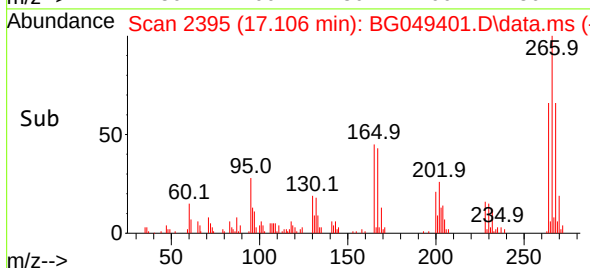
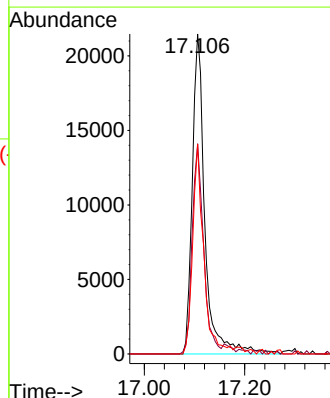
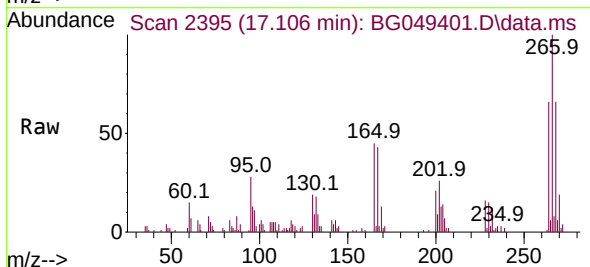
Manual Integrations
APPROVED

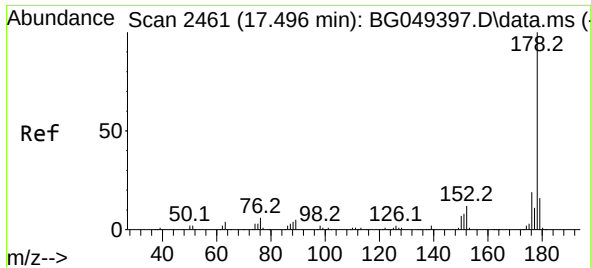
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#70
Pentachlorophenol
Concen: 41.09 ng
RT: 17.106 min Scan# 2395
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

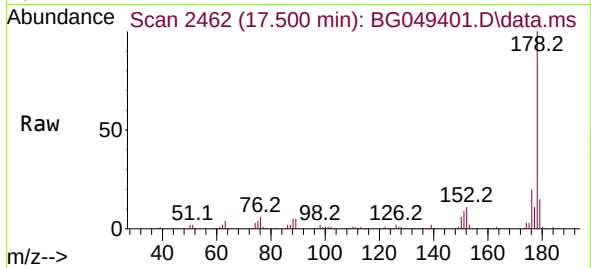
Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	49.0	73.4
264	65.5	49.0	73.6





#71
Phenanthrene
Concen: 38.77 ng
RT: 17.500 min Scan# 2462
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

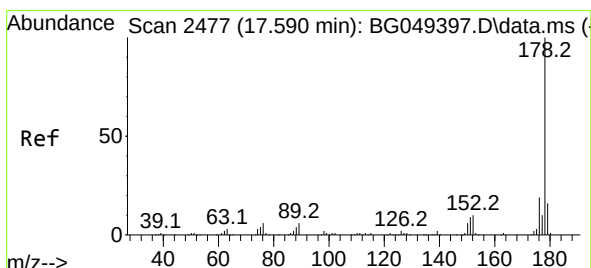
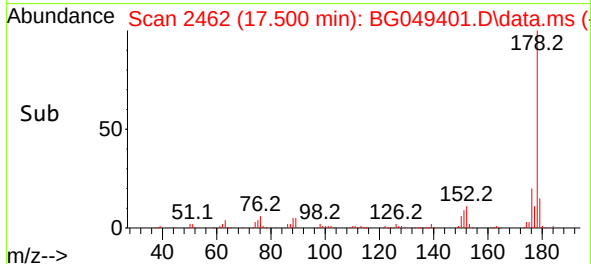
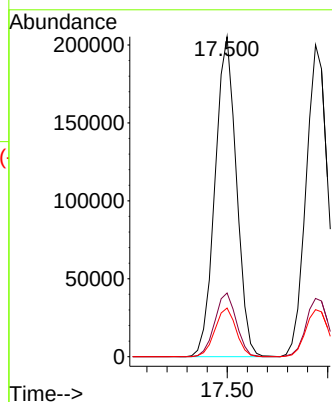
Instrument :
BNA_G
ClientSampleId :
ICVBG072121



Tgt Ion:178 Resp: 302795
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.2 14.2 21.4

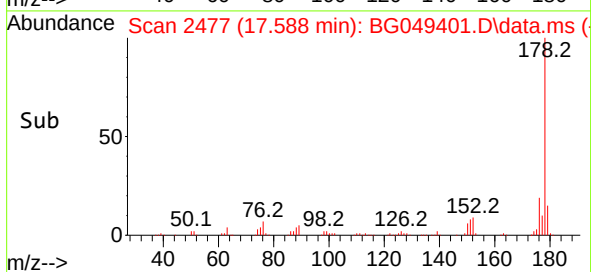
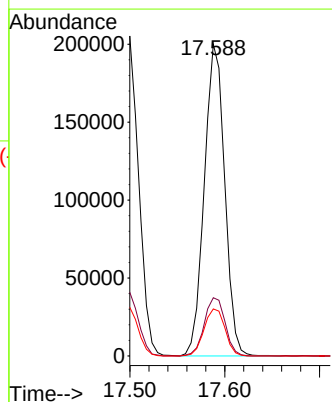
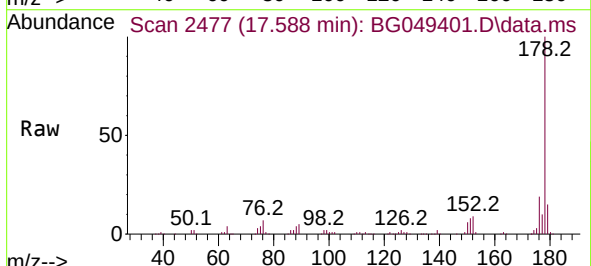
Manual Integrations
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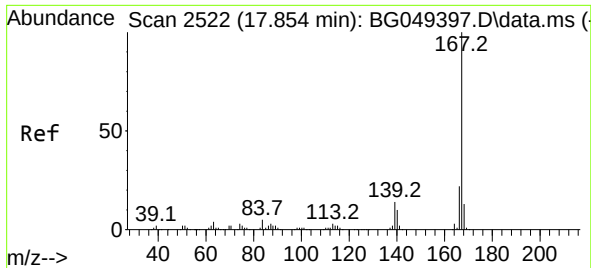
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#72
Anthracene
Concen: 38.95 ng
RT: 17.588 min Scan# 2477
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

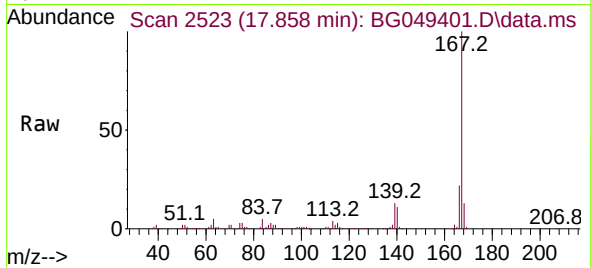
Tgt Ion:178 Resp: 299025
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.1 13.4 20.0





#73
 Carbazole
 Concen: 40.05 ng
 RT: 17.858 min Scan# 2523
 Delta R.T. 0.004 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33

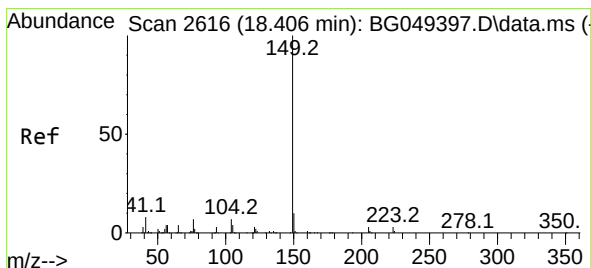
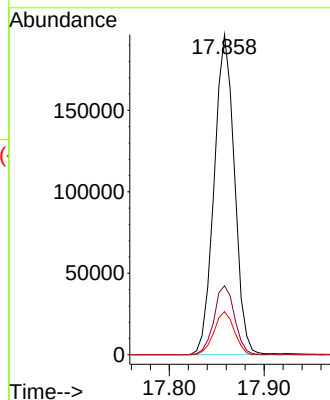
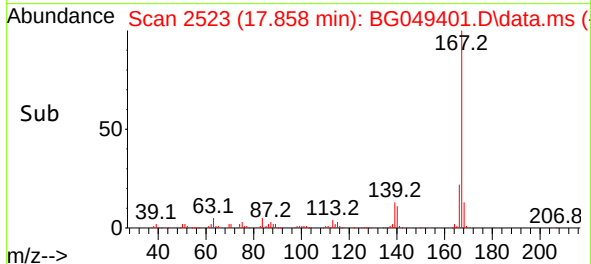
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072121



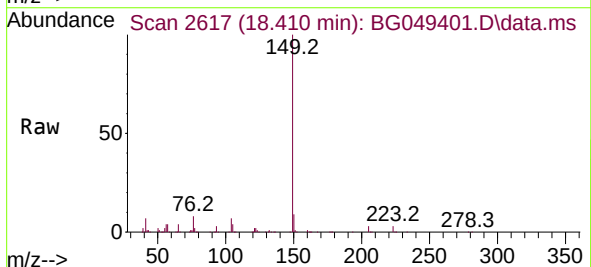
Tgt Ion:167 Resp: 292449
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.5 10.7 16.1

Manual Integrations
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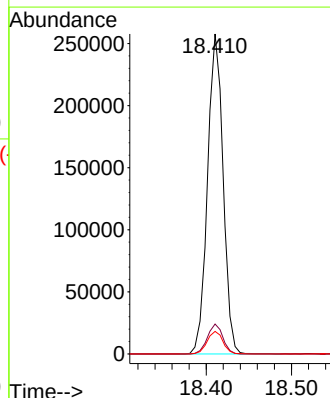
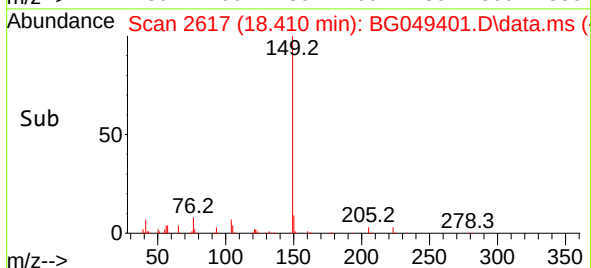
mohammad
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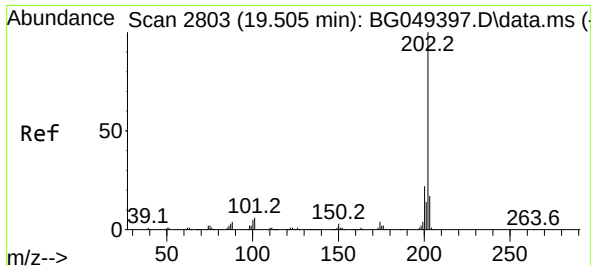


#74
 Di-n-butylphthalate
 Concen: 39.28 ng
 RT: 18.410 min Scan# 2617
 Delta R.T. 0.004 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33



Tgt Ion:149 Resp: 327061
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 7.1 6.6 10.0





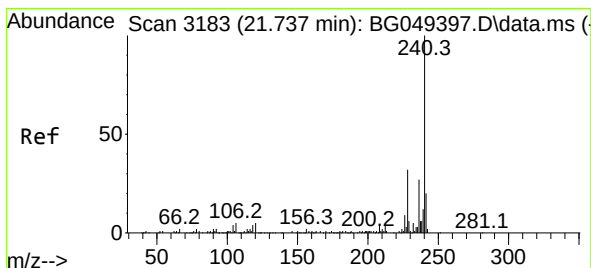
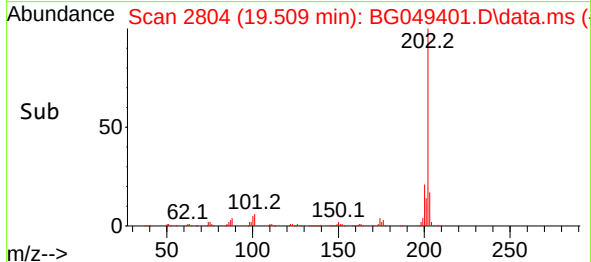
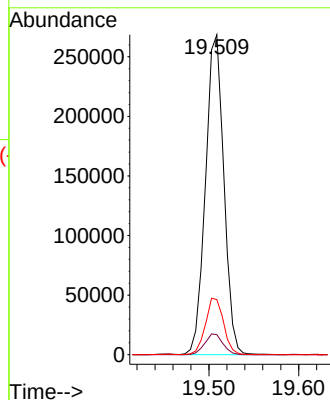
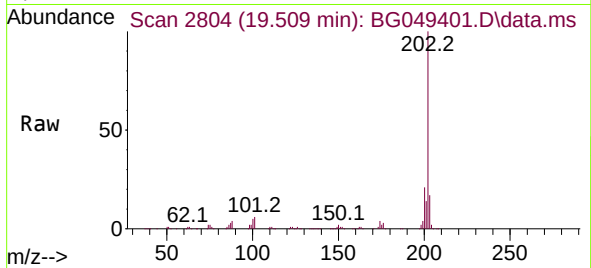
#75
Fluoranthene
Concen: 39.18 ng
RT: 19.509 min Scan# 2804
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:202 Resp: 380982
Ion Ratio Lower Upper
202 100
101 6.3 0.0 24.7
203 17.2 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

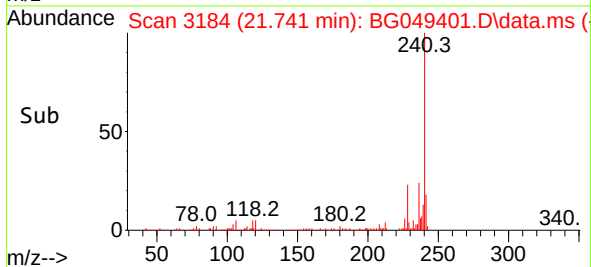
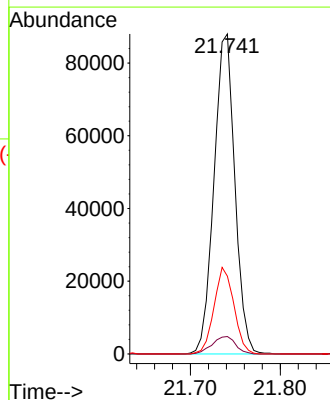
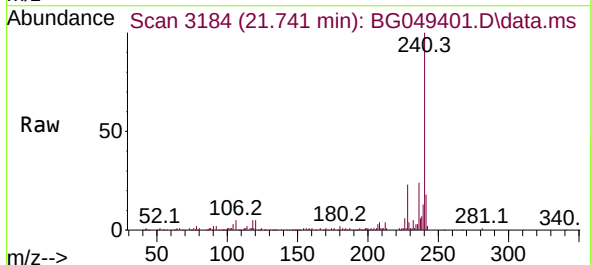
Manual Integrations
APPROVED

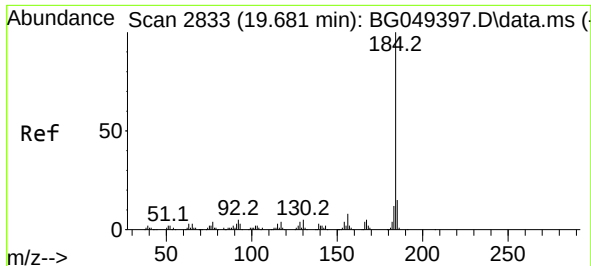
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.741 min Scan# 3184
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:240 Resp: 141816
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 24.3 21.8 32.6





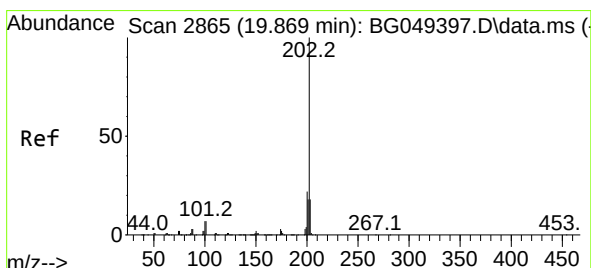
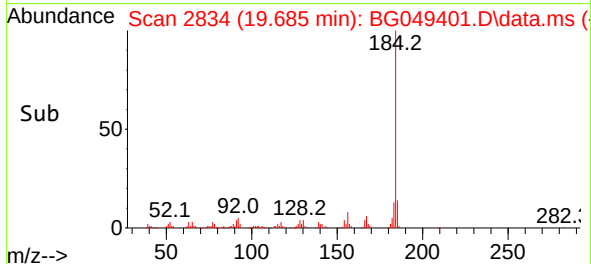
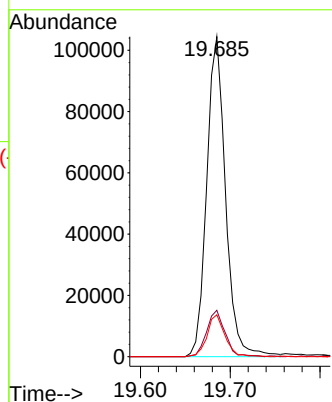
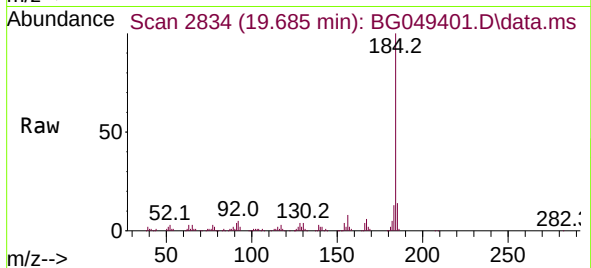
#77
Benzidine
Concen: 38.80 ng
RT: 19.685 min Scan# 2834
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:184 Resp: 152279
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 13.1 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

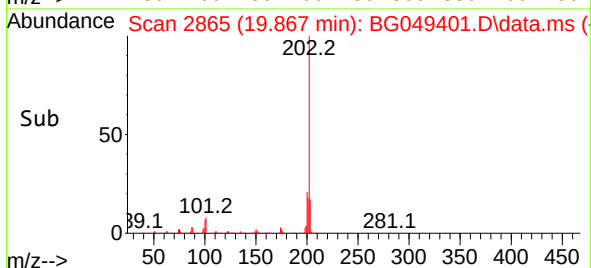
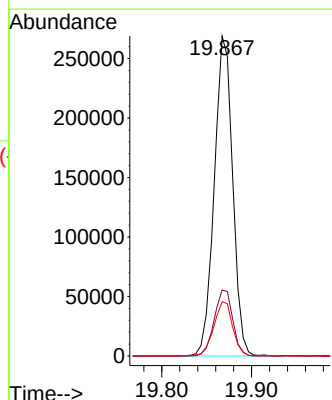
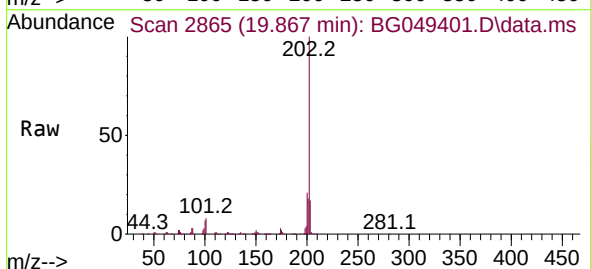
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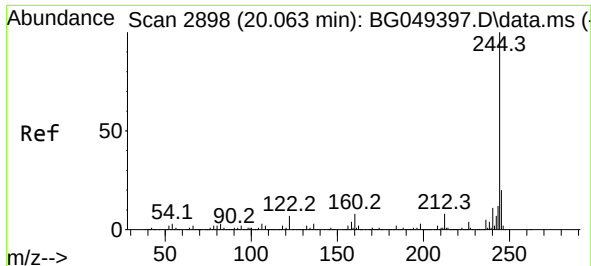
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#78
Pyrene
Concen: 41.00 ng
RT: 19.867 min Scan# 2865
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:202 Resp: 381616
Ion Ratio Lower Upper
202 100
200 20.6 15.8 23.8
203 17.0 14.6 21.8





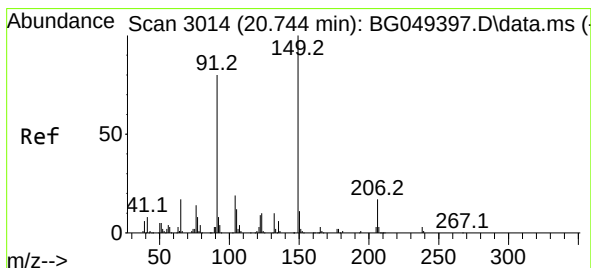
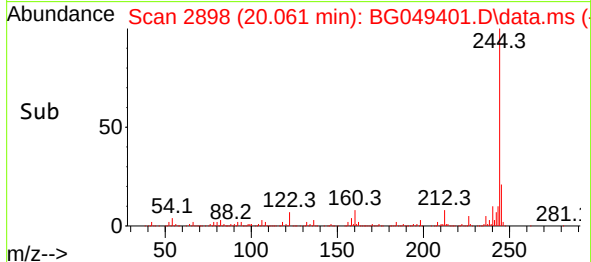
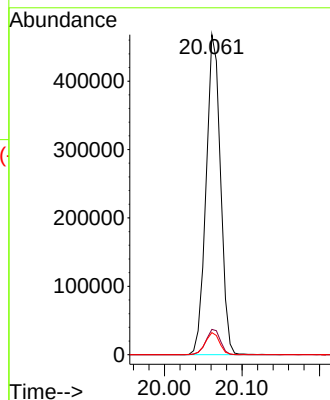
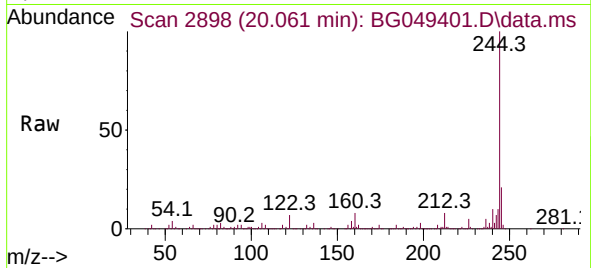
#79
 Terphenyl-d14
 Concen: 82.98 ng
 RT: 20.061 min Scan# 2898
 Delta R.T. -0.002 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33

Tgt Ion:244 Resp: 602595
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 6.9 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072121

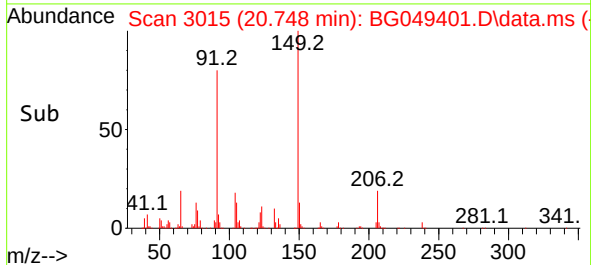
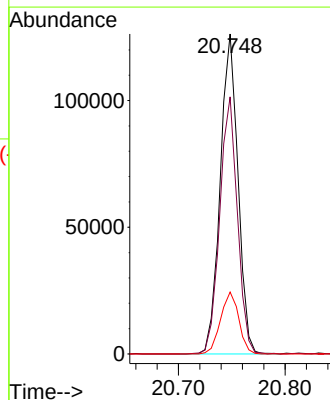
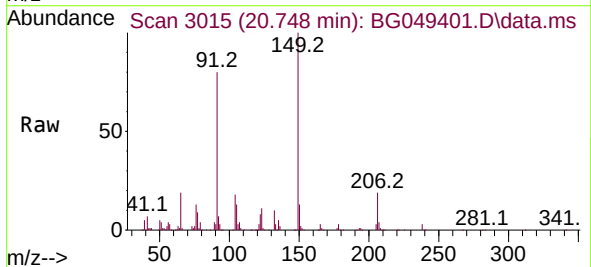
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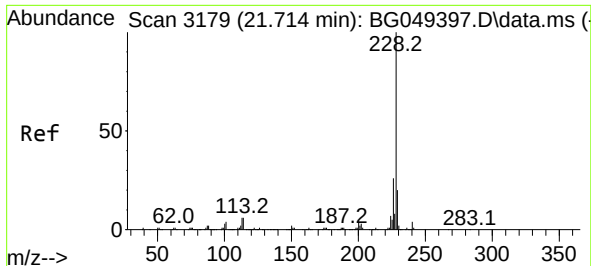
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#80
 Butylbenzylphthalate
 Concen: 42.97 ng
 RT: 20.748 min Scan# 3015
 Delta R.T. 0.004 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33

Tgt Ion:149 Resp: 145419
 Ion Ratio Lower Upper
 149 100
 91 80.4 63.4 95.2
 206 19.3 18.4 27.6





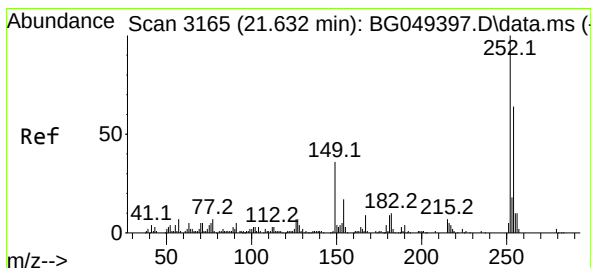
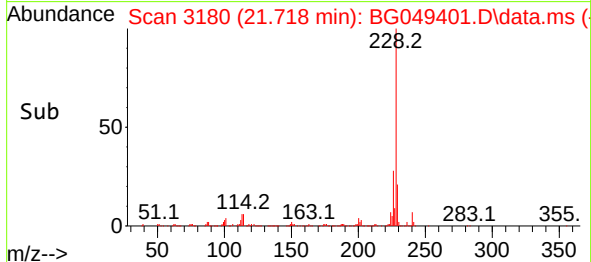
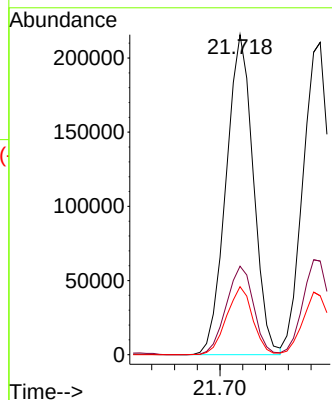
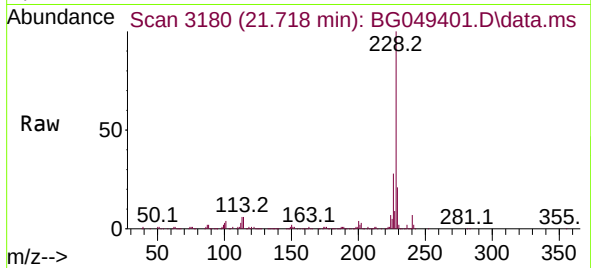
#81
Benzo(a)anthracene
Concen: 40.00 ng
RT: 21.718 min Scan# 3180
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:228 Resp: 359274
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 21.3 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

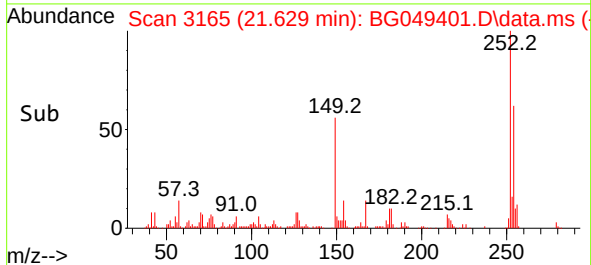
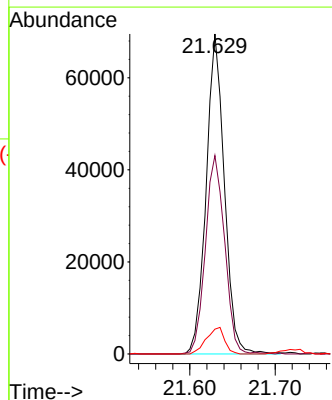
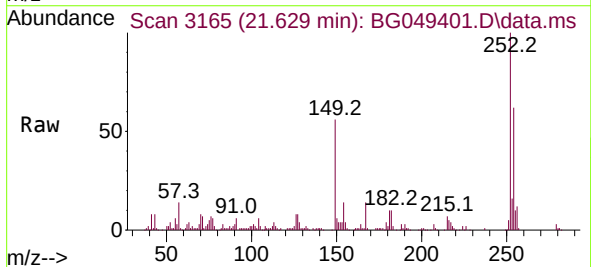
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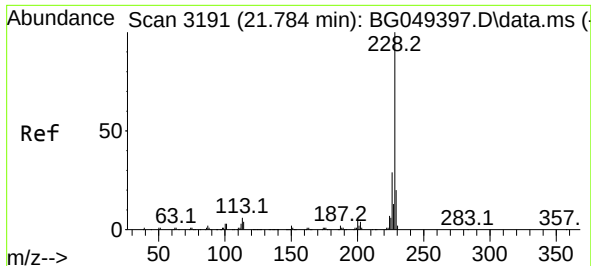
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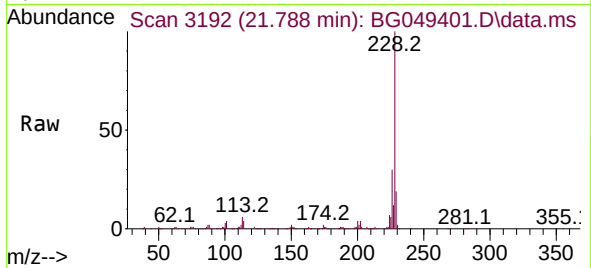
#82
3,3'-Dichlorobenzidine
Concen: 39.75 ng
RT: 21.629 min Scan# 3165
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:252 Resp: 103017
Ion Ratio Lower Upper
252 100
254 62.0 52.4 78.6
126 7.7 5.9 8.9

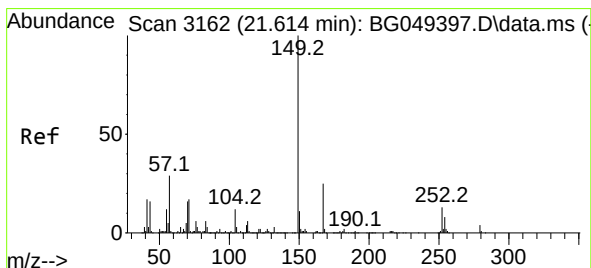
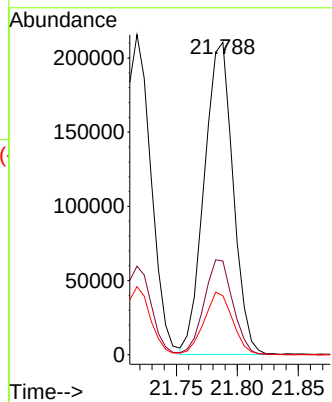
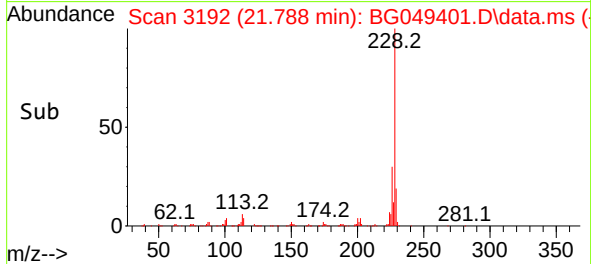




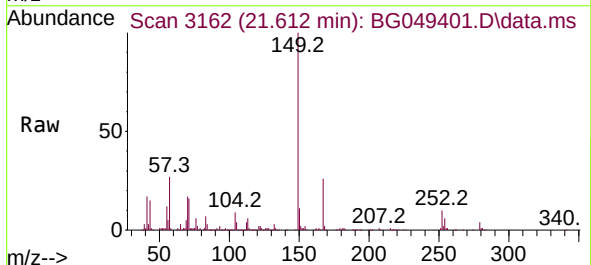
#83
Chrysene
Concen: 39.99 ng
RT: 21.788 min Scan# 3192
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



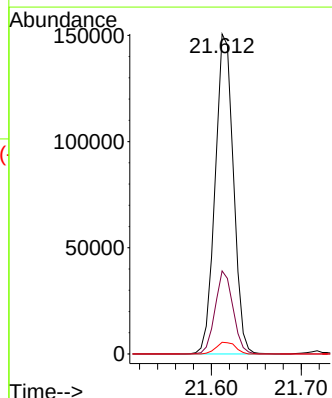
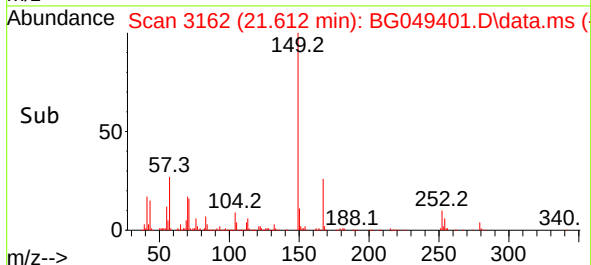
Tgt Ion:228 Resp: 346433
Ion Ratio Lower Upper
228 100
226 30.0 23.1 34.7
229 18.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.83 ng
RT: 21.612 min Scan# 3162
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



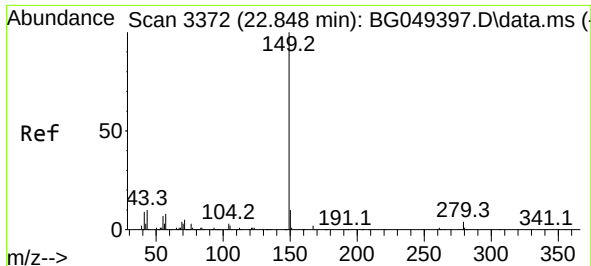
Tgt Ion:149 Resp: 212279
Ion Ratio Lower Upper
149 100
167 26.0 22.3 33.5
279 3.7 3.8 5.8#



Instrument :
BNA_G
ClientSampleId :
ICVBG072121

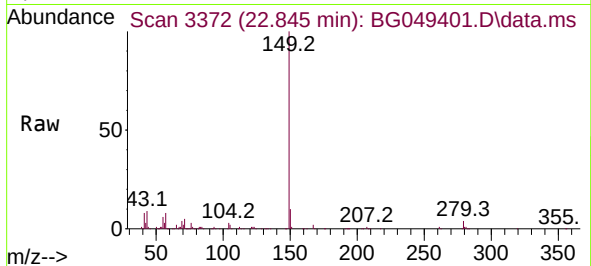
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#85
Di-n-octyl phthalate
Concen: 42.52 ng
RT: 22.845 min Scan# 3372
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

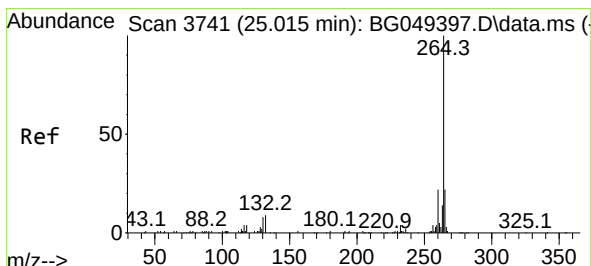
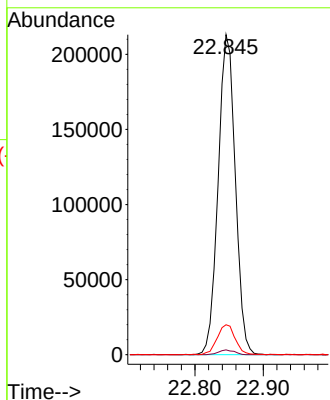
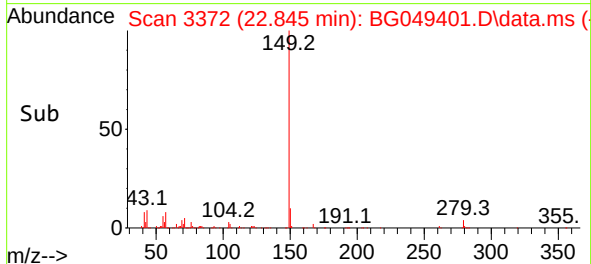
Instrument :
BNA_G
ClientSampleId :
ICVBG072121



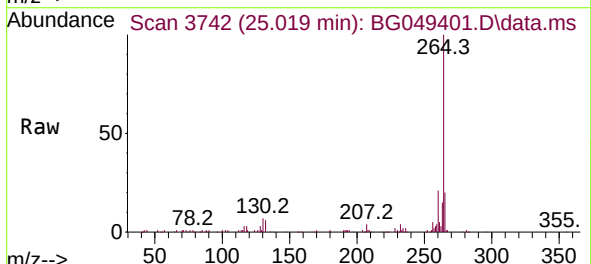
Tgt Ion:149 Resp: 372726
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.2#
43 9.9 8.6 12.8

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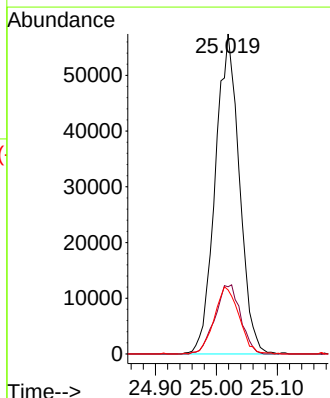
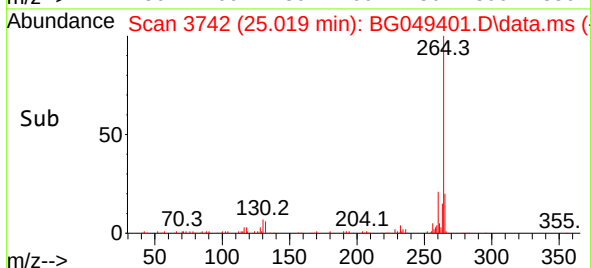
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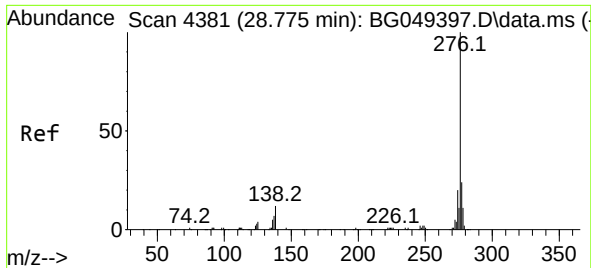


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.019 min Scan# 3742
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



Tgt Ion:264 Resp: 157833
Ion Ratio Lower Upper
264 100
260 21.0 19.4 29.2
265 20.0 16.9 25.3





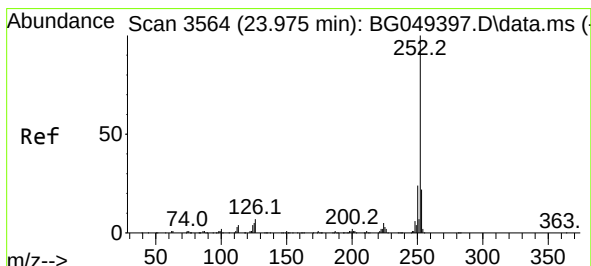
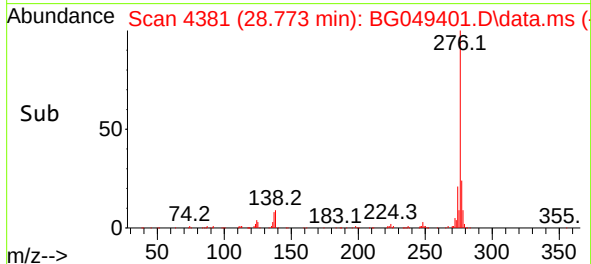
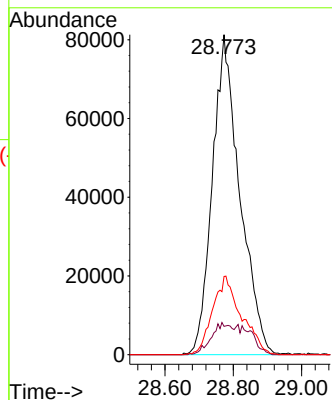
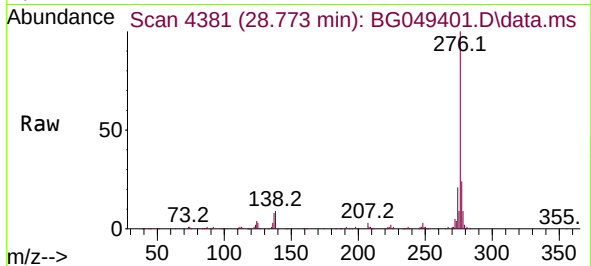
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.58 ng
 RT: 28.773 min Scan# 4381
 Delta R.T. -0.002 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33

Tgt Ion:276 Resp: 453374
 Ion Ratio Lower Upper
 276 100
 138 7.6 5.1 7.7
 277 25.8 19.8 29.6

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072121

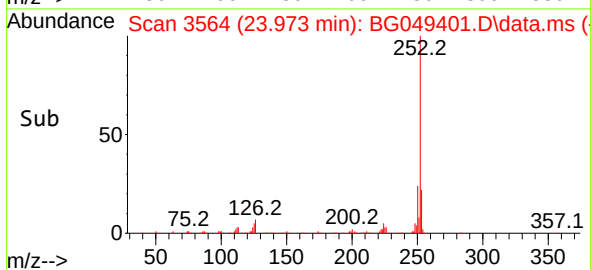
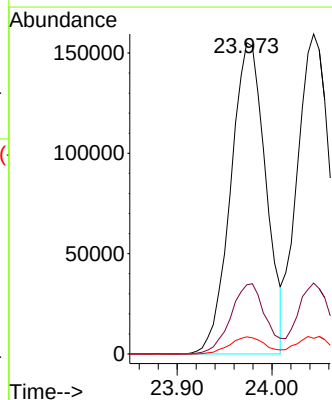
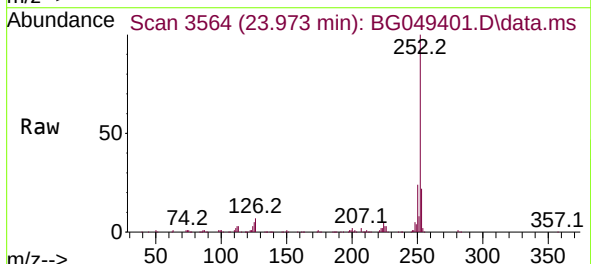
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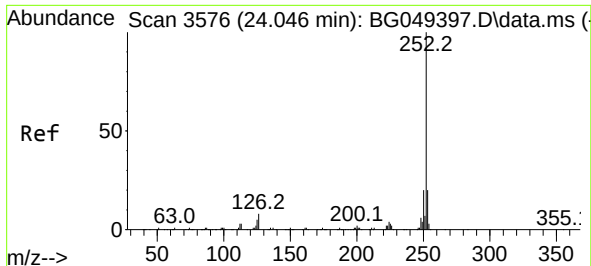
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#88
 Benzo(b)fluoranthene
 Concen: 39.20 ng
 RT: 23.973 min Scan# 3564
 Delta R.T. -0.002 min
 Lab File: BG049401.D
 Acq: 21 Jul 2021 16:33

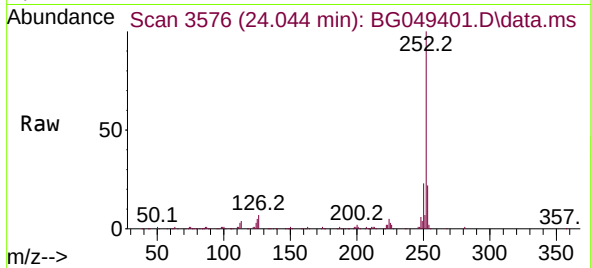
Tgt Ion:252 Resp: 398628
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.2 24.4
 125 5.5 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 40.37 ng
RT: 24.044 min Scan# 3576
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

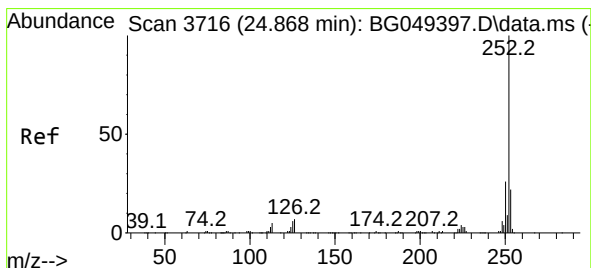
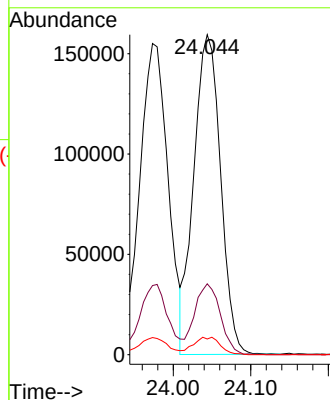
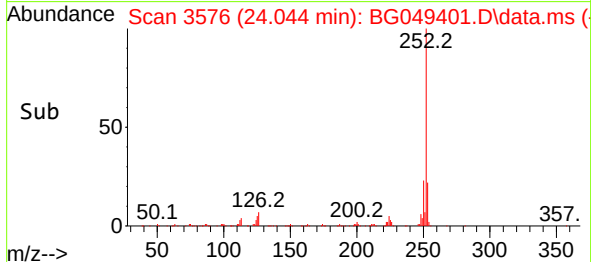
Instrument :
BNA_G
ClientSampleId :
ICVBG072121



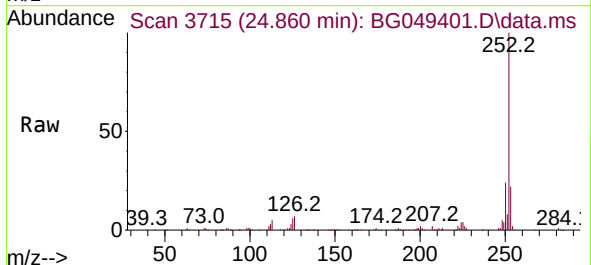
Tgt Ion:252 Resp: 381889
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.9 3.1 4.7#

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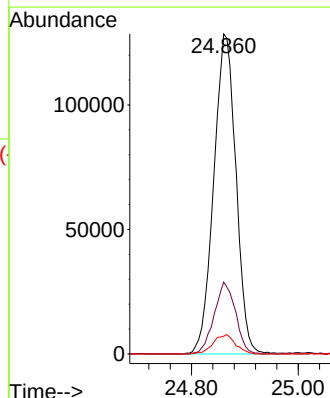
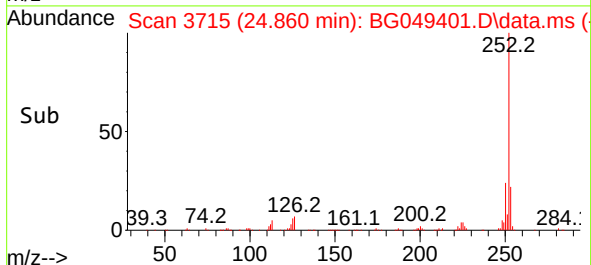
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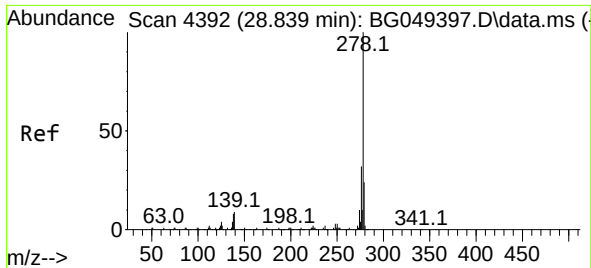


#90
Benzo(a)pyrene
Concen: 40.32 ng
RT: 24.860 min Scan# 3715
Delta R.T. -0.008 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33



Tgt Ion:252 Resp: 371680
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 5.6 3.5 5.3#





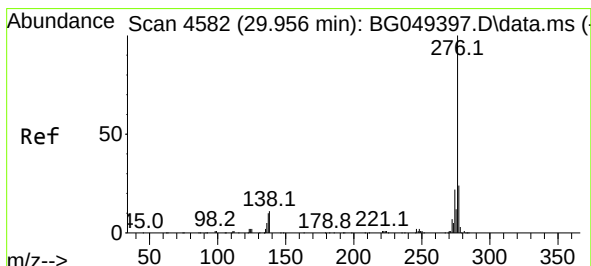
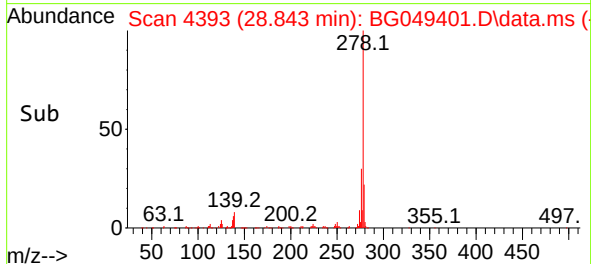
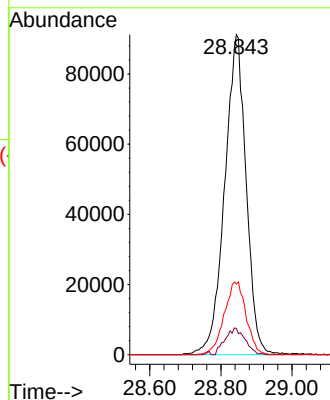
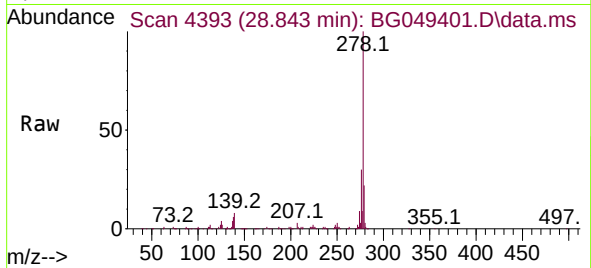
#91
Dibenzo(a,h)anthracene
Concen: 40.63 ng
RT: 28.843 min Scan# 4393
Delta R.T. 0.004 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:278 Resp: 381244
Ion Ratio Lower Upper
278 100
139 8.2 4.6 6.8#
279 22.1 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
ICVBG072121

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#92
Benzo(g,h,i)perylene
Concen: 40.92 ng
RT: 29.954 min Scan# 4582
Delta R.T. -0.002 min
Lab File: BG049401.D
Acq: 21 Jul 2021 16:33

Tgt Ion:276 Resp: 379972
Ion Ratio Lower Upper
276 100
277 21.9 18.4 27.6
138 12.2 7.0 10.6#

