

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070821\
 Data File : BG049215.D
 Acq On : 8 Jul 2021 11:22
 Operator : CG/JU
 Sample : PB137554BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB137554BS

Manual Integrations
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Quant Time: Jul 08 12:13:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	34019	20.000	ng	0.00
21) Naphthalene-d8	10.911	136	142967	20.000	ng	# 0.00
39) Acenaphthene-d10	14.736	164	104893	20.000	ng	0.00
64) Phenanthrene-d10	17.485	188	244532	20.000	ng	# 0.00
76) Chrysene-d12	21.775	240	246570	20.000	ng	0.01
86) Perylene-d12	25.082	264	236923	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	277513	127.770	ng	0.00
7) Phenol-d6	7.250	99	375551	121.278	ng	0.01
23) Nitrobenzene-d5	9.260	82	263581	78.166	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	221213	121.655	ng	0.01
45) 2-Fluorobiphenyl	13.355	172	611125	78.604	ng	0.00
79) Terphenyl-d14	20.088	244	1062498	73.019	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.502	88	29147	30.566	ng	# 76
3) Pyridine	3.913	79	74396	28.855	ng	92
4) n-Nitrosodimethylamine	3.825	42	56833	38.811	ng	# 76
6) Aniline	7.415	93	122917	32.604	ng	94
8) 2-Chlorophenol	7.650	128	108258	45.429	ng	89
9) Benzaldehyde	7.221	77	9498m	5.831	ng	
10) Phenol	7.274	94	142221	45.720	ng	94
11) bis(2-Chloroethyl)ether	7.503	93	94460	41.632	ng	86
12) 1,3-Dichlorobenzene	7.979	146	105270	39.497	ng	99
13) 1,4-Dichlorobenzene	8.126	146	108621	40.528	ng	97
14) 1,2-Dichlorobenzene	8.449	146	107220	41.553	ng	92
15) Benzyl Alcohol	8.331	79	117261	43.003	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.619	45	157783	40.963	ng	83
17) 2-Methylphenol	8.537	107	95387	45.506	ng	98
18) Hexachloroethane	9.183	117	44067	41.174	ng	97
19) n-Nitroso-di-n-propyla...	8.901	70	87896	39.496	ng	94
20) 3+4-Methylphenols	8.860	107	131198	45.148	ng	97
22) Acetophenone	8.919	105	172863	40.534	ng	# 97
24) Nitrobenzene	9.307	77	140890	38.561	ng	92
25) Isophorone	9.830	82	241514	37.286	ng	98
26) 2-Nitrophenol	10.018	139	60950	41.902	ng	95
27) 2,4-Dimethylphenol	10.076	122	103422	47.389	ng	99
28) bis(2-Chloroethoxy)met...	10.311	93	133648	43.756	ng	95
29) 2,4-Dichlorophenol	10.558	162	116799	44.627	ng	95
30) 1,2,4-Trichlorobenzene	10.776	180	121047	39.272	ng	97
31) Naphthalene	10.964	128	324773	39.017	ng	99
32) Benzoic acid	10.229	122	72356	41.959	ng	# 79
33) 4-Chloroaniline	11.064	127	72976	21.202	ng	96
34) Hexachlorobutadiene	11.252	225	88788	38.990	ng	96
35) Caprolactam	11.857	113	36445m	43.874	ng	
36) 4-Chloro-3-methylphenol	12.192	107	130359	43.287	ng	# 95
37) 2-Methylnaphthalene	12.568	142	256583	40.933	ng	97
38) 1-Methylnaphthalene	12.785	142	236561	39.849	ng	91
40) 1,2,4,5-Tetrachloroben...	12.932	216	150402	41.101	ng	97
41) Hexachlorocyclopentadiene	12.914	237	206389	95.215	ng	92
43) 2,4,6-Trichlorophenol	13.173	196	103699	41.038	ng	95

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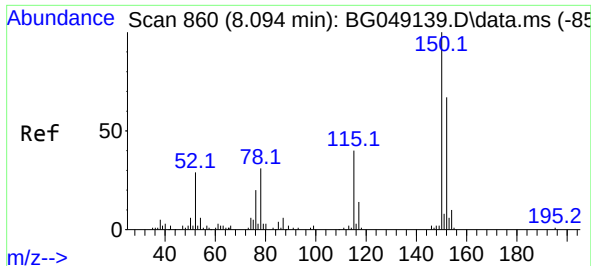
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	114509	41.439	ng	88
46) 1,1'-Biphenyl	13.572	154	329561	42.058	ng	98
47) 2-Chloronaphthalene	13.613	162	254127	39.412	ng	98
48) 2-Nitroaniline	13.813	65	97607	41.514	ng	96
49) Acenaphthylene	14.460	152	418214	41.140	ng	97
50) Dimethylphthalate	14.189	163	348920	41.448	ng	100
51) 2,6-Dinitrotoluene	14.307	165	78422	40.637	ng	90
52) Acenaphthene	14.800	154	251420	39.683	ng	94
53) 3-Nitroaniline	14.636	138	51484	27.774	ng #	99
54) 2,4-Dinitrophenol	14.847	184	102182	77.297	ng	97
55) Dibenzofuran	15.135	168	405497	39.315	ng	98
56) 4-Nitrophenol	14.947	139	126283	83.599	ng	92
57) 2,4-Dinitrotoluene	15.094	165	111446	40.655	ng	96
58) Fluorene	15.782	166	344642	40.402	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.358	232	110891m	43.109	ng	
60) Diethylphthalate	15.547	149	371174	41.611	ng	98
61) 4-Chlorophenyl-phenyle...	15.770	204	196050	41.522	ng	98
62) 4-Nitroaniline	15.805	138	75343	39.126	ng	92
63) Azobenzene	16.069	77	342668	38.105	ng	92
65) 4,6-Dinitro-2-methylph...	15.858	198	66498	38.070	ng	91
66) n-Nitrosodiphenylamine	15.987	169	301906	39.476	ng	98
67) 4-Bromophenyl-phenylether	16.669	248	137329	41.628	ng	93
68) Hexachlorobenzene	16.792	284	147915	40.557	ng	93
69) Atrazine	16.933	200	129434	50.962	ng	98
70) Pentachlorophenol	17.133	266	186520	87.861	ng	95
71) Phenanthrene	17.527	178	558051	39.631	ng	98
72) Anthracene	17.621	178	563945	40.175	ng	98
73) Carbazole	17.885	167	511644	38.230	ng	96
74) Di-n-butylphthalate	18.437	149	622059	40.426	ng	98
75) Fluoranthene	19.536	202	697364	39.559	ng	98
77) Benzidine	19.712	184	218158	41.191	ng	98
78) Pyrene	19.900	202	698636	38.148	ng	97
80) Butylbenzylphthalate	20.776	149	279982	40.353	ng	97
81) Benzo(a)anthracene	21.751	228	695359	37.810	ng	99
82) 3,3'-Dichlorobenzidine	21.663	252	195254	31.209	ng	100
83) Chrysene	21.822	228	673461	38.546	ng	96
84) Bis(2-ethylhexyl)phtha...	21.645	149	397081	40.518	ng	96
85) Di-n-octyl phthalate	22.891	149	664783	40.305	ng	98
87) Indeno(1,2,3-cd)pyrene	28.884	276	836650	44.256	ng #	97
88) Benzo(b)fluoranthene	24.031	252	743414	43.482	ng #	96
89) Benzo(k)fluoranthene	24.101	252	707154m	43.355	ng	
90) Benzo(a)pyrene	24.930	252	695487	44.097	ng #	98
91) Dibenzo(a,h)anthracene	28.954	278	705879	44.237	ng #	97
92) Benzo(g,h,i)perylene	30.071	276	696766	44.298	ng	99

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

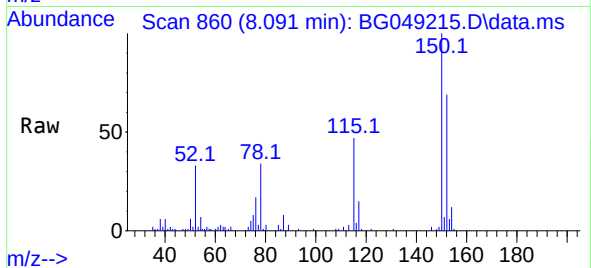
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[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 860
Delta R.T. -0.000 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

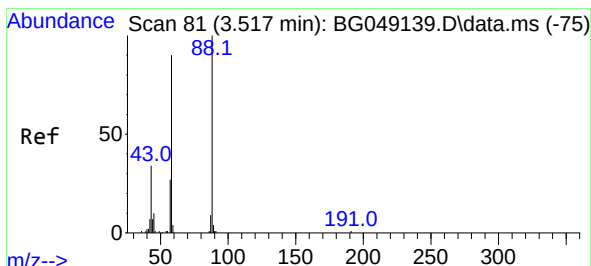
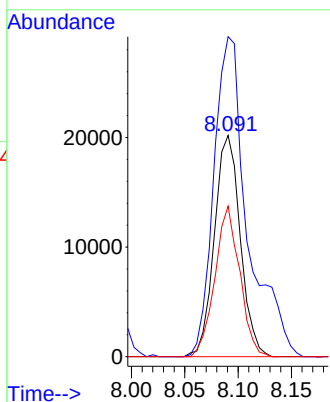
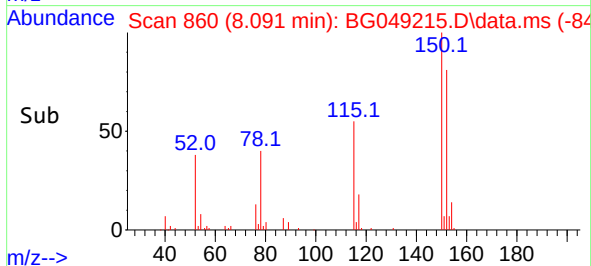
Instrument :
BNA_G
ClientSampleId :
PB137554BS



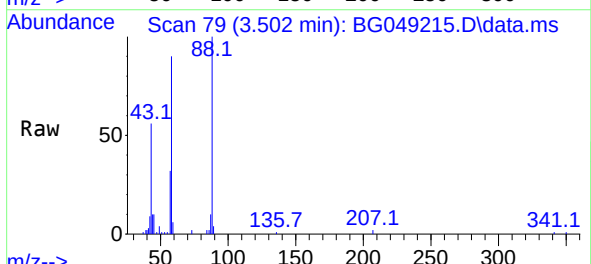
Tgt Ion:152 Resp: 34019
Ion Ratio Lower Upper
152 100
150 144.6 119.4 179.0
115 68.0 60.2 90.4

Manual Integrations
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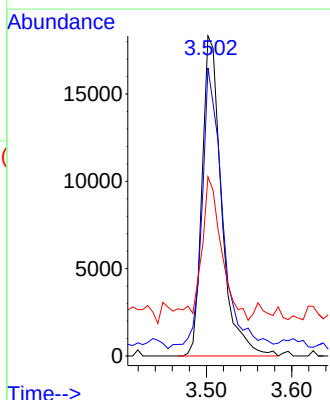
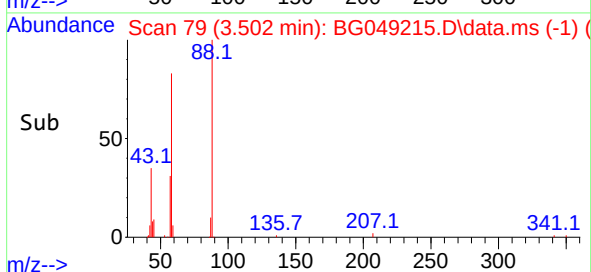
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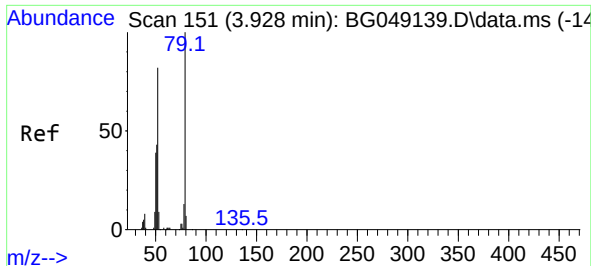


#2
1,4-Dioxane
Concen: 30.566 ng
RT: 3.502 min Scan# 79
Delta R.T. -0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion: 88 Resp: 29147
Ion Ratio Lower Upper
88 100
58 93.2 55.7 83.5#
43 44.6 29.3 43.9#





#3
Pyridine
Concen: 28.855 ng
RT: 3.913 min Scan# 149
Delta R.T. -0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

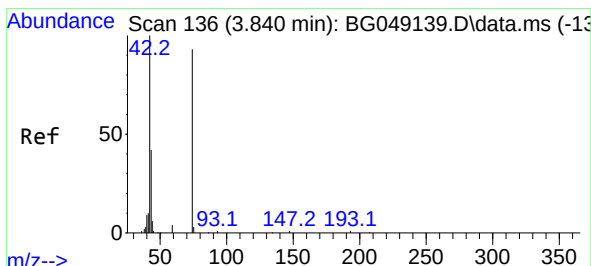
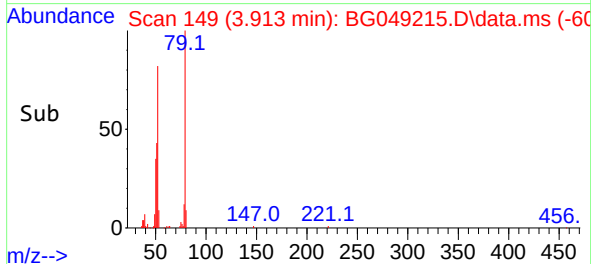
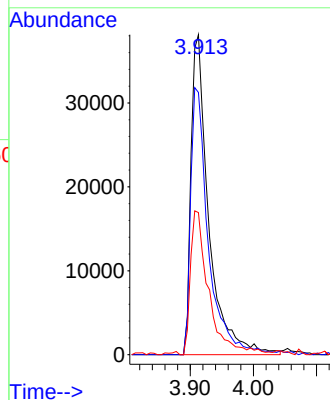
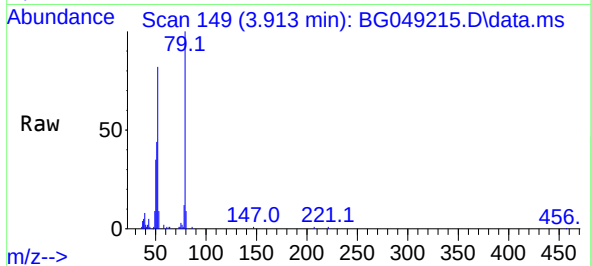
Tgt Ion: 79 Resp: 74396

Ion	Ratio	Lower	Upper
79	100		
52	82.0	58.4	87.6
51	44.4	37.0	55.6

Instrument :
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ClientSampleId :
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Manual Integrations
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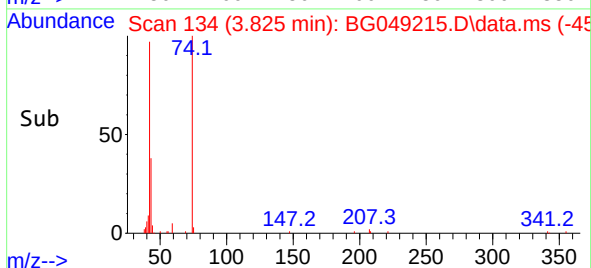
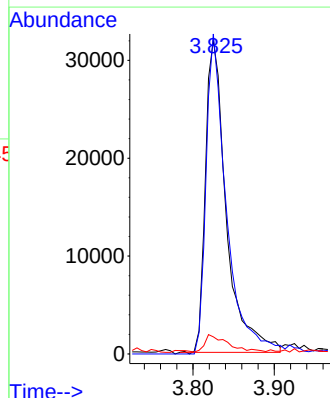
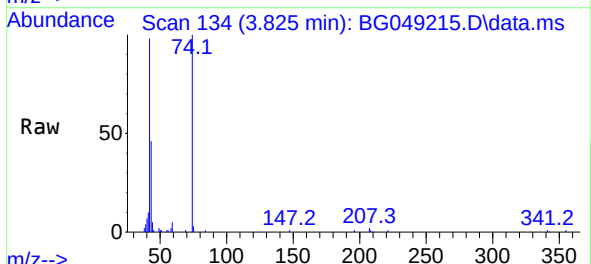
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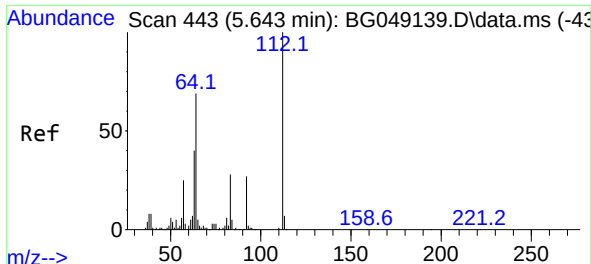


#4
n-Nitrosodimethylamine
Concen: 38.811 ng
RT: 3.825 min Scan# 134
Delta R.T. -0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 42 Resp: 56833

Ion	Ratio	Lower	Upper
42	100		
74	102.0	64.0	96.0#
44	5.4	2.7	4.1#





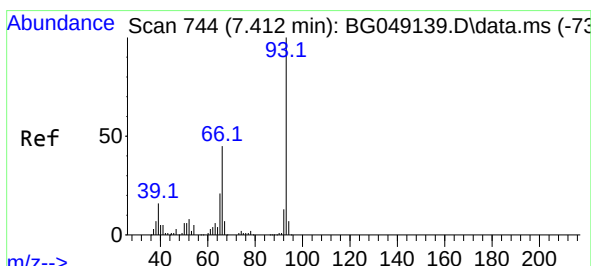
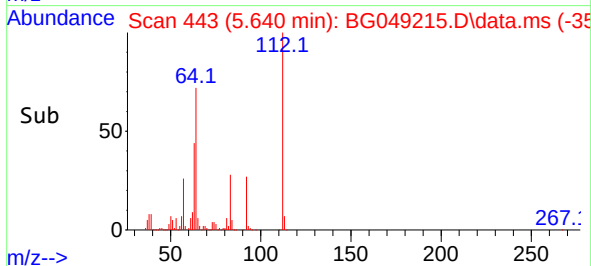
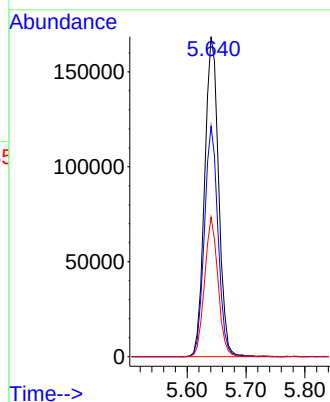
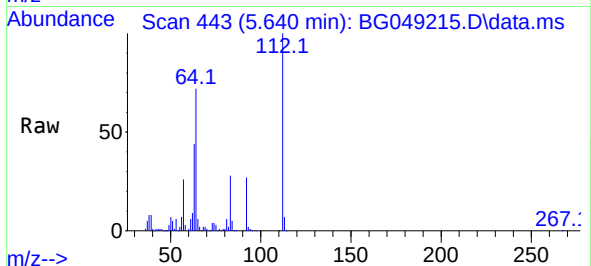
#5
2-Fluorophenol
Concen: 127.770 ng
RT: 5.640 min Scan# 443
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 112 Resp: 277513
Ion Ratio Lower Upper
112 100
64 72.0 46.7 70.1#
63 43.6 35.3 52.9

Instrument :
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ClientSampleId :
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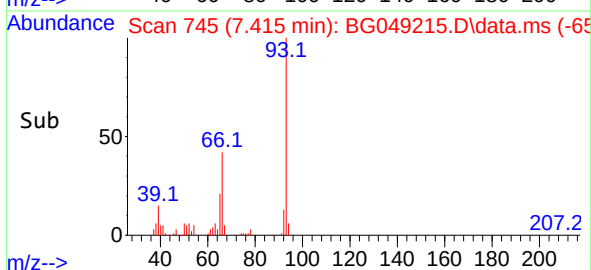
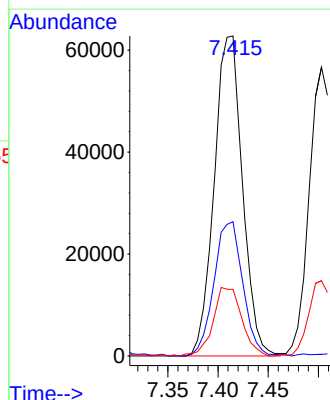
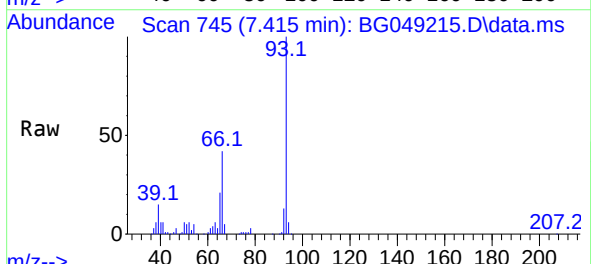
Manual Integrations
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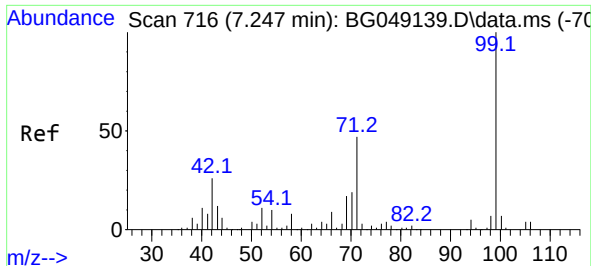
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#6
Aniline
Concen: 32.604 ng
RT: 7.415 min Scan# 745
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 93 Resp: 122917
Ion Ratio Lower Upper
93 100
66 42.0 30.6 45.8
65 20.8 15.0 22.4





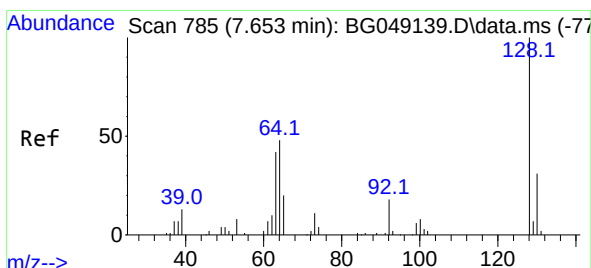
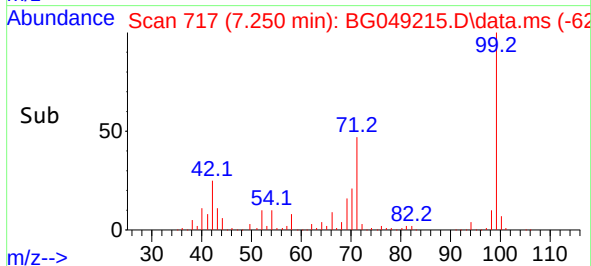
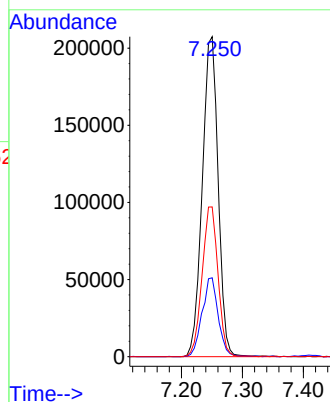
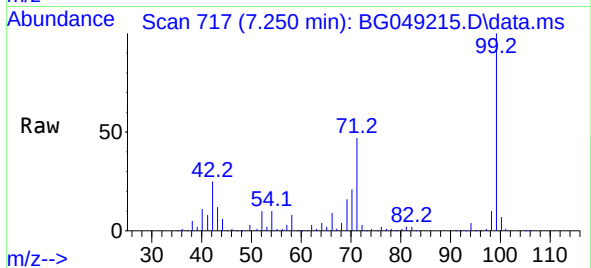
#7
Phenol-d6
Concen: 121.278 ng
RT: 7.250 min Scan# 717
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 99 Resp: 375551
Ion Ratio Lower Upper
99 100
42 24.6 20.5 30.7
71 46.8 41.5 62.3

Instrument :
BNA_G
ClientSampled :
PB137554BS

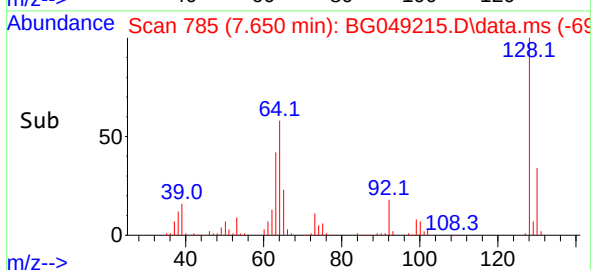
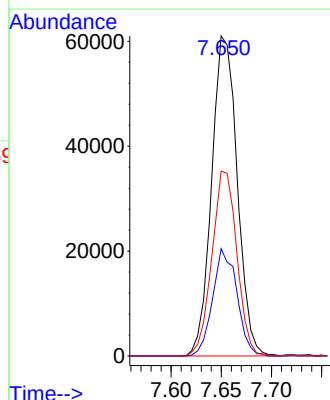
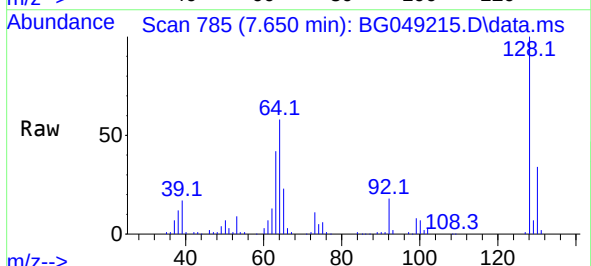
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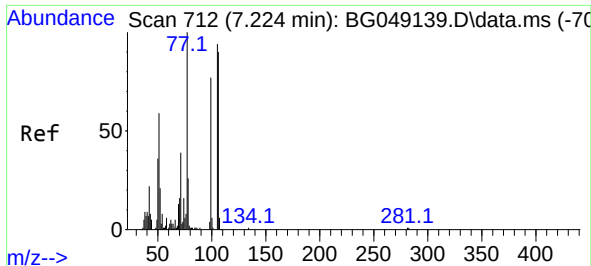
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#8
2-Chlorophenol
Concen: 45.429 ng
RT: 7.650 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:128 Resp: 108258
Ion Ratio Lower Upper
128 100
130 33.5 10.0 50.0
64 57.7 28.1 68.1





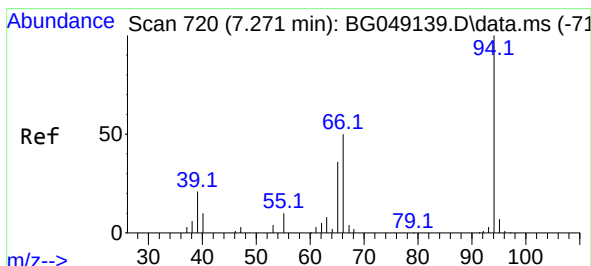
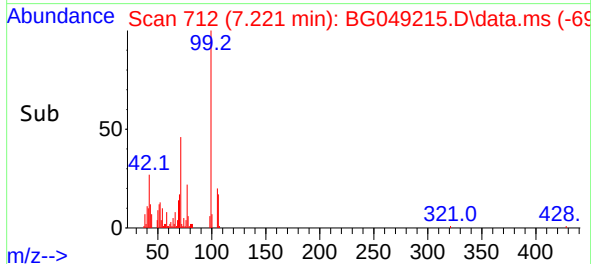
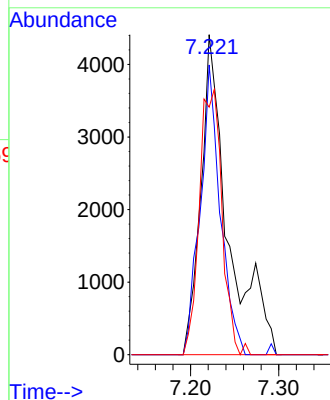
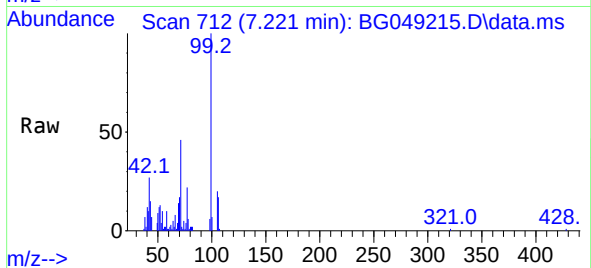
#9
Benzaldehyde
Concen: 5.831 ng m
RT: 7.221 min Scan# 712
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 77	Resp: 9498
Ion Ratio	Lower Upper
77 100	
105 90.5	68.8 108.8
106 77.3	47.9 87.9

Instrument :
BNA_G
ClientSampleId :
PB137554BS

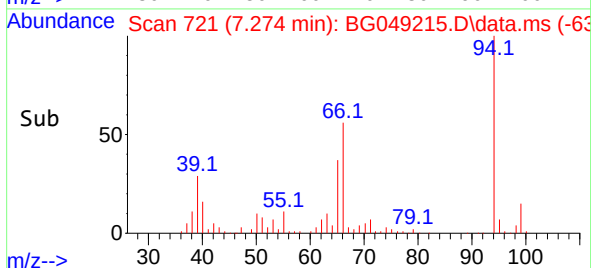
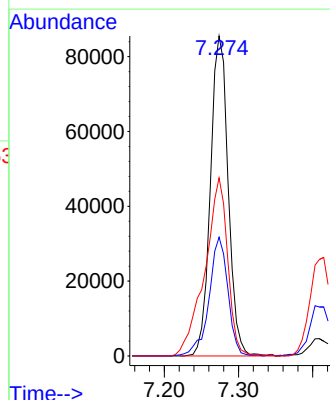
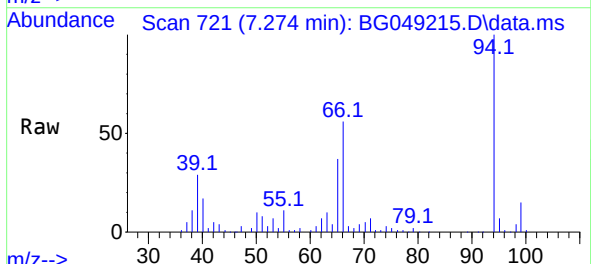
Manual Integrations
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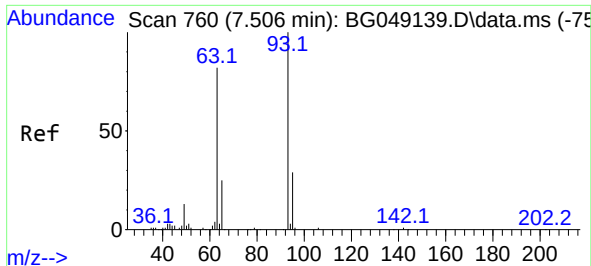
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#10
Phenol
Concen: 45.720 ng
RT: 7.274 min Scan# 721
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

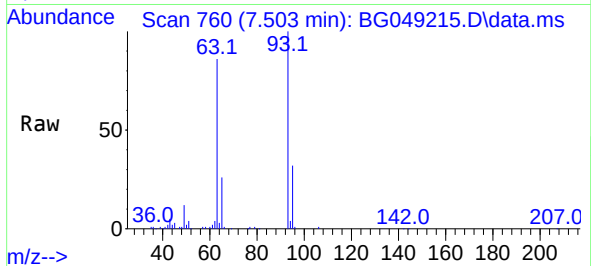
Tgt Ion: 94	Resp: 142221
Ion Ratio	Lower Upper
94 100	
65 37.1	12.9 52.9
66 55.7	39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 41.632 ng
RT: 7.503 min Scan# 760
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

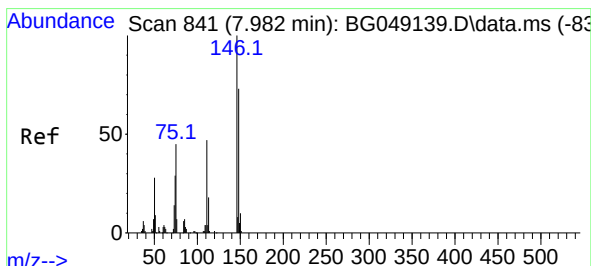
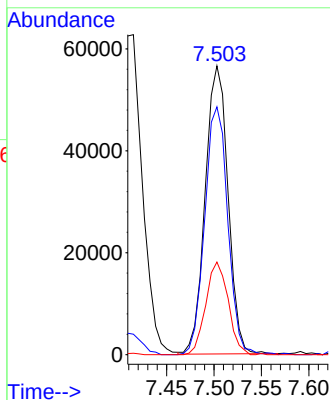
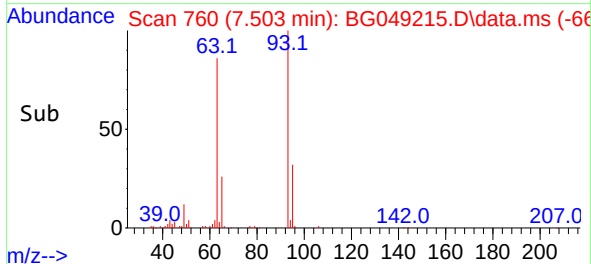
Instrument :
BNA_G
ClientSampleId :
PB137554BS



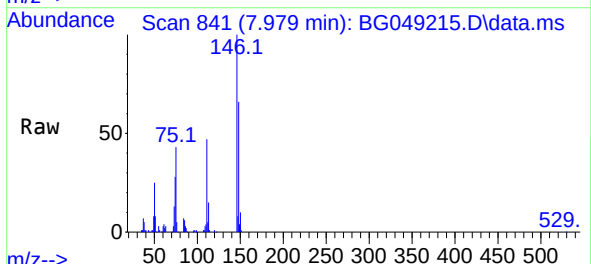
Tgt Ion: 93 Resp: 94460
Ion Ratio Lower Upper
93 100
63 85.8 50.4 90.4
95 32.1 15.3 55.3

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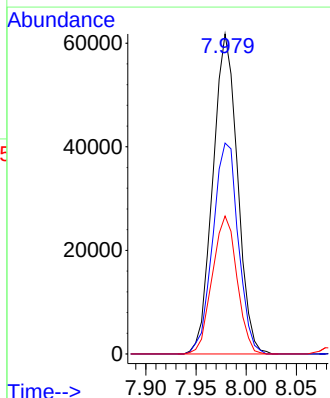
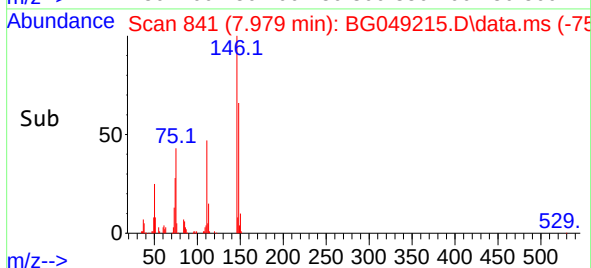
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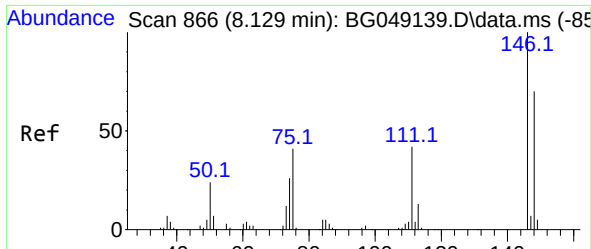


#12
1,3-Dichlorobenzene
Concen: 39.497 ng
RT: 7.979 min Scan# 841
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

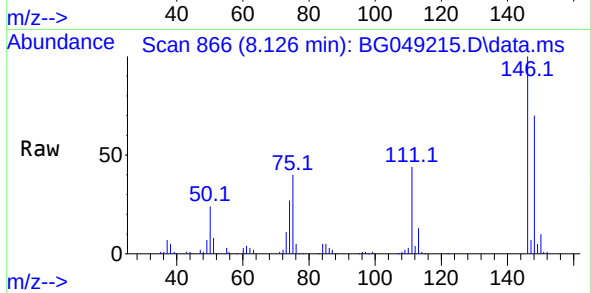


Tgt Ion: 146 Resp: 105270
Ion Ratio Lower Upper
146 100
148 65.9 52.6 78.8
75 43.1 35.7 53.5

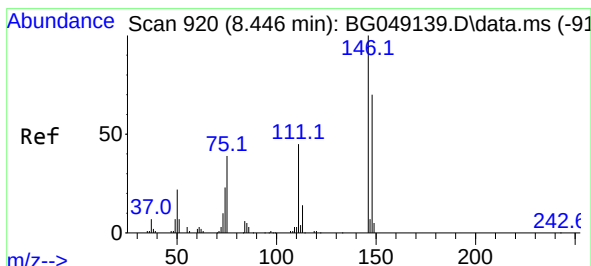
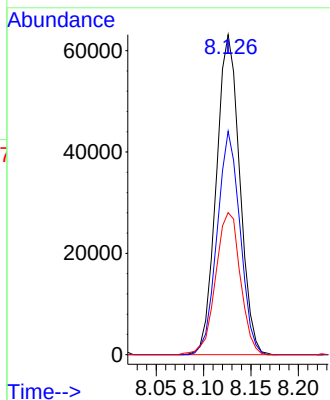
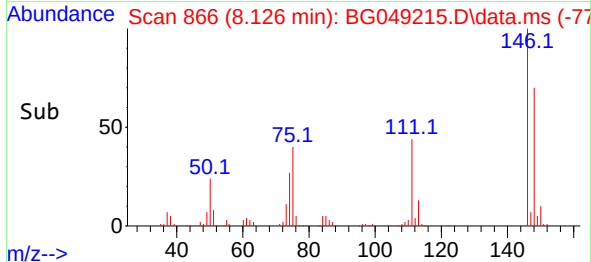




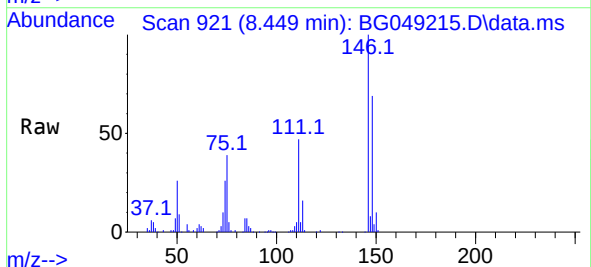
#13
1,4-Dichlorobenzene
Concen: 40.528 ng
RT: 8.126 min Scan# 866
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



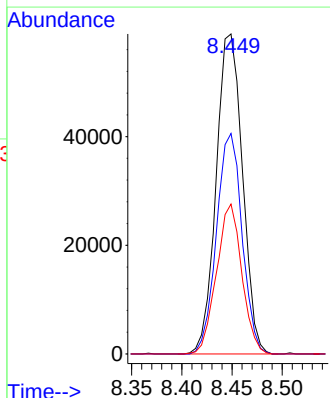
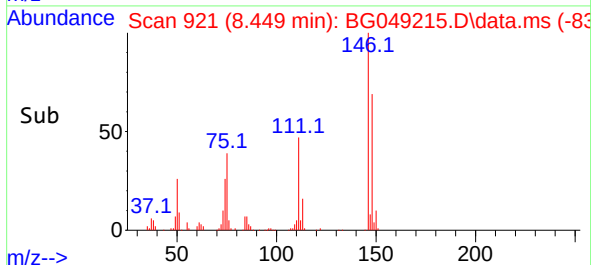
Tgt Ion:146 Resp: 108621
Ion Ratio Lower Upper
146 100
148 69.8 54.0 81.0
111 44.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 41.553 ng
RT: 8.449 min Scan# 921
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



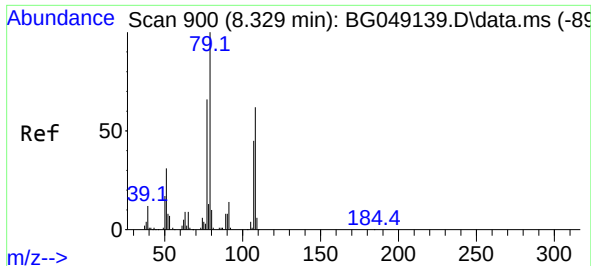
Tgt Ion:146 Resp: 107220
Ion Ratio Lower Upper
146 100
148 68.9 47.5 71.3
111 46.9 39.1 58.7



Instrument :
BNA_G
ClientSampleId :
PB137554BS

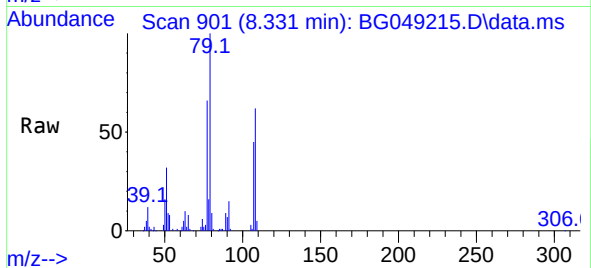
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#15
Benzyl Alcohol
Concen: 43.003 ng
RT: 8.331 min Scan# 901
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

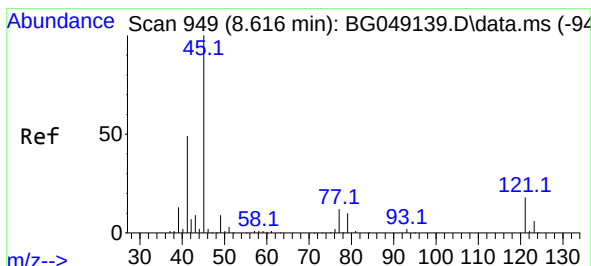
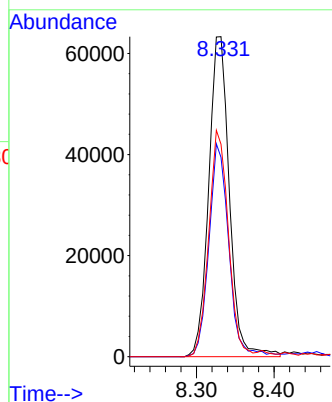
Instrument :
BNA_G
ClientSampleId :
PB137554BS



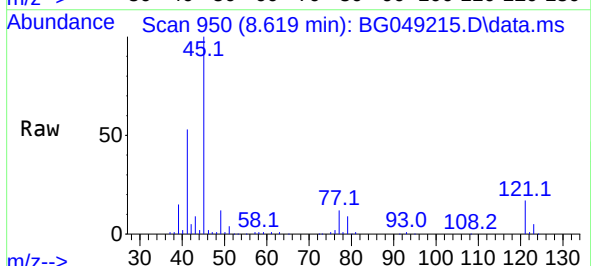
Tgt Ion: 79 Resp: 117261
Ion Ratio Lower Upper
79 100
108 62.3 48.2 72.4
77 66.4 57.3 85.9

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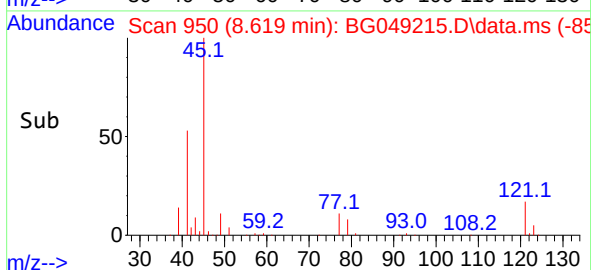
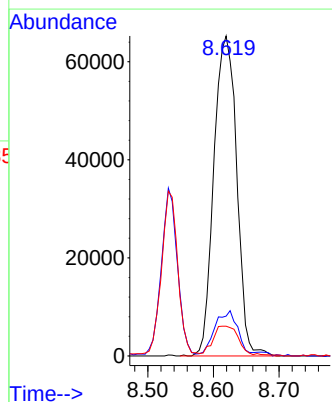
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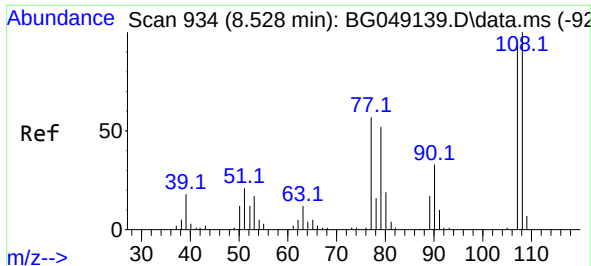


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.963 ng
RT: 8.619 min Scan# 950
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion: 45 Resp: 157783
Ion Ratio Lower Upper
45 100
77 12.5 2.2 42.2
79 9.3 0.0 34.3





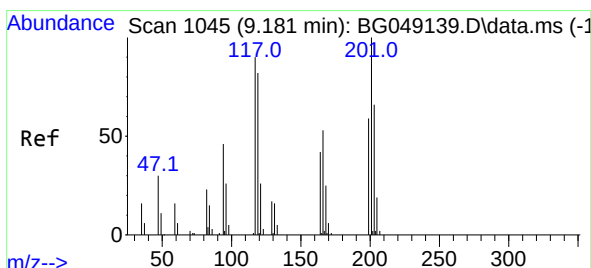
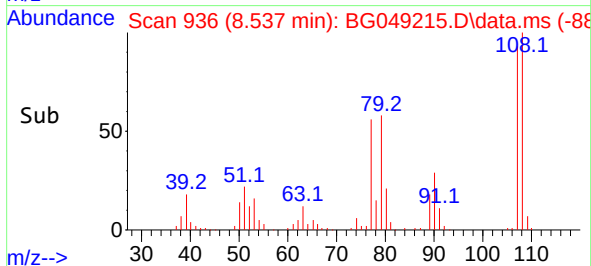
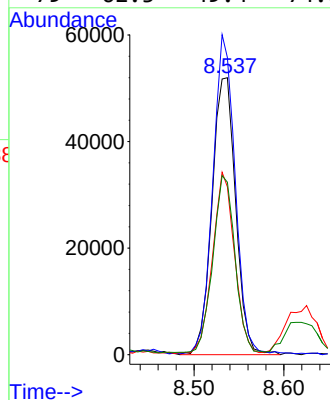
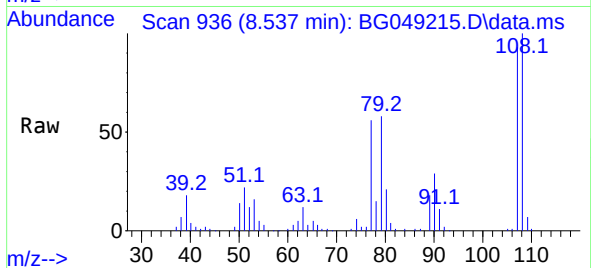
#17
2-Methylphenol
Concen: 45.506 ng
RT: 8.537 min Scan# 936
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:	107	Resp:	95387
Ion Ratio	Lower	Upper	
107	100		
108	107.3	84.6	127.0
77	60.6	50.7	76.1
79	62.3	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
PB137554BS

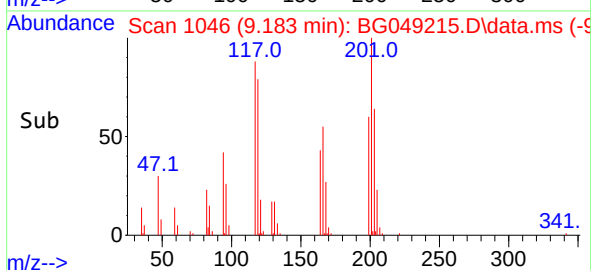
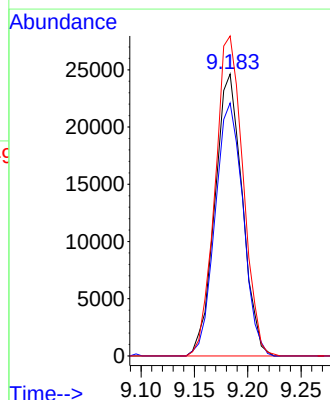
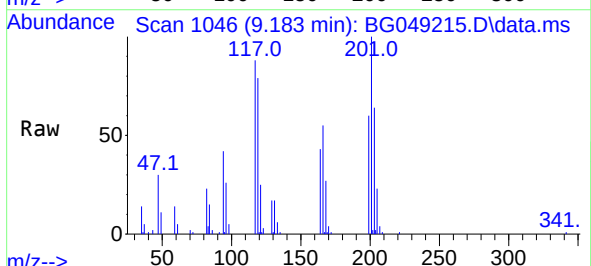
Manual Integrations
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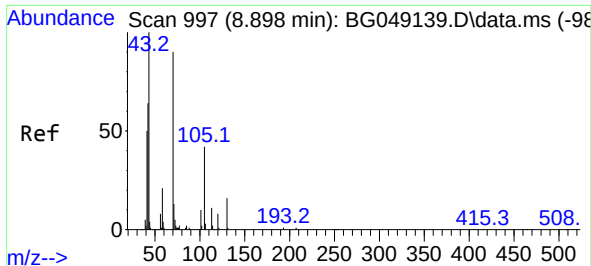
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#18
Hexachloroethane
Concen: 41.174 ng
RT: 9.183 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:	117	Resp:	44067
Ion Ratio	Lower	Upper	
117	100		
119	89.7	74.4	111.6
201	113.5	88.6	133.0

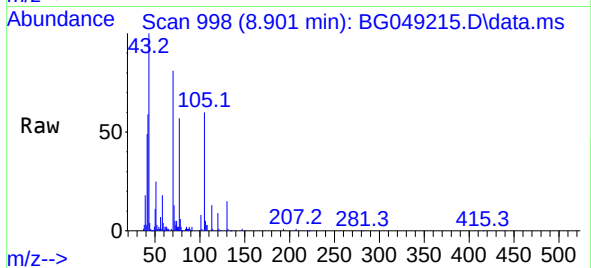




#19

n-Nitroso-di-n-propylamine
 Concen: 39.496 ng
 RT: 8.901 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: BG049215.D
 Acq: 8 Jul 2021 11:22

Instrument :
 BNA_G
 ClientSampled :
 PB137554BS

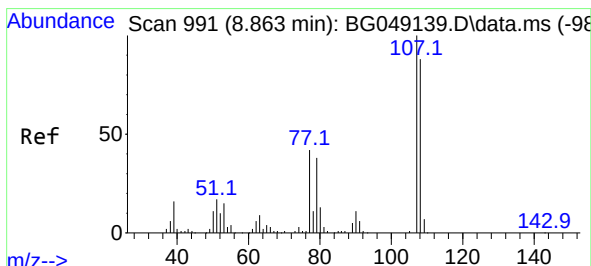
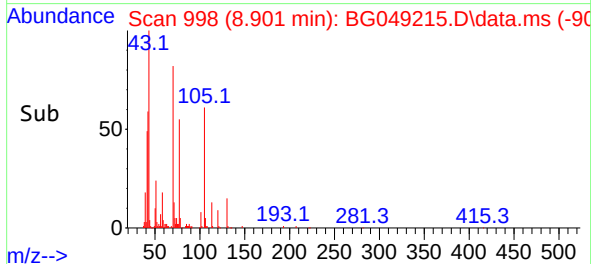
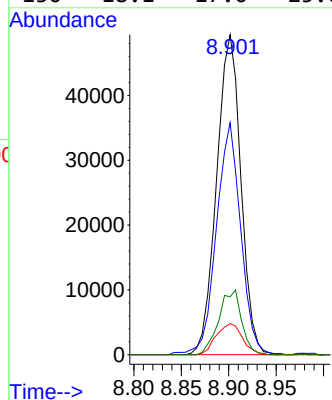


Tgt Ion: 70 Resp: 87896

Ion	Ratio	Lower	Upper
70	100		
42	72.4	54.5	81.7
101	9.7	9.0	13.6
130	18.1	17.0	25.6

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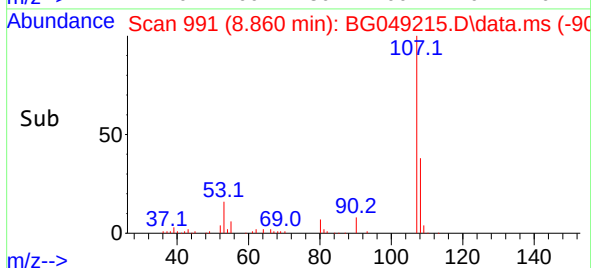
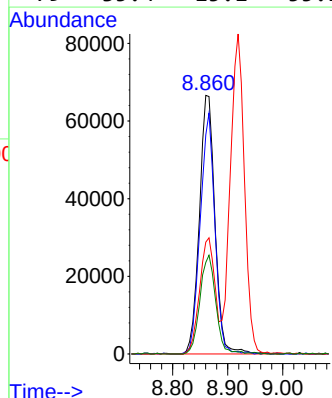
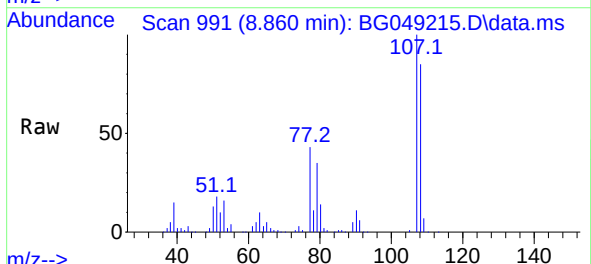


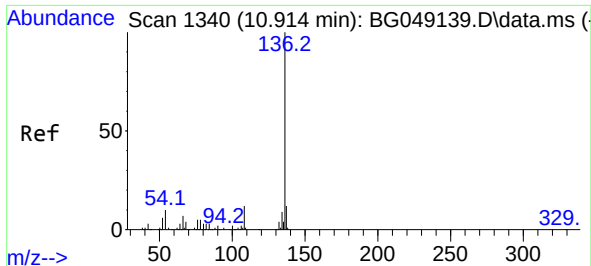
#20

3+4-Methylphenols
 Concen: 45.148 ng
 RT: 8.860 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: BG049215.D
 Acq: 8 Jul 2021 11:22

Tgt Ion: 107 Resp: 131198

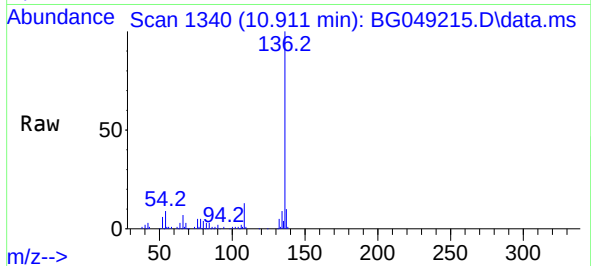
Ion	Ratio	Lower	Upper
107	100		
108	84.7	69.3	109.3
77	43.3	25.2	65.2
79	35.4	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.911 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

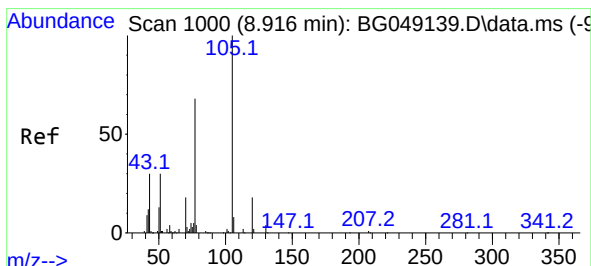
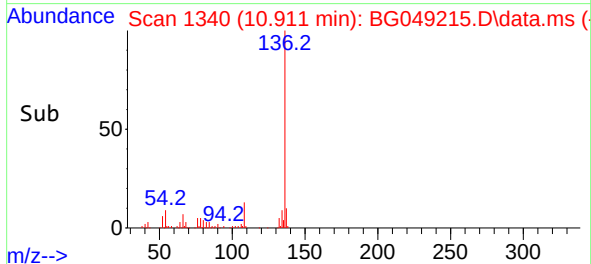
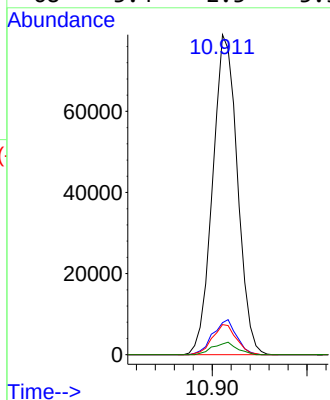
Instrument :
BNA_G
ClientSampleId :
PB137554BS



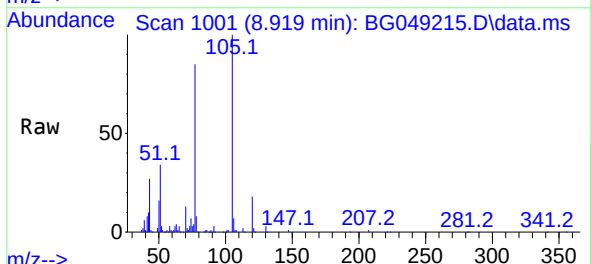
Tgt Ion:	136	Resp:	142967
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.2	12.2
54	9.4	5.5	8.3#
68	3.4	2.3	3.5

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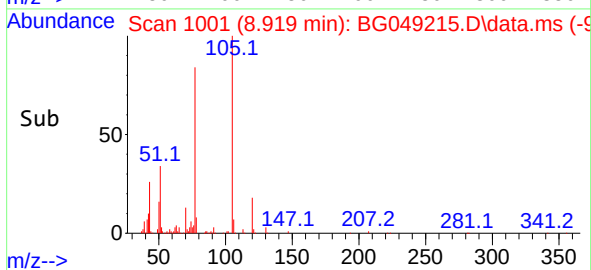
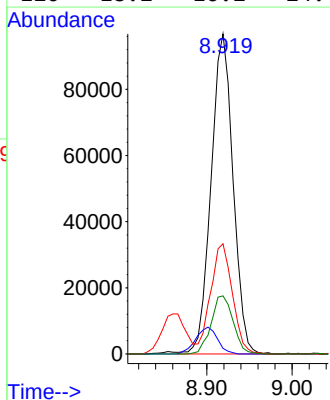
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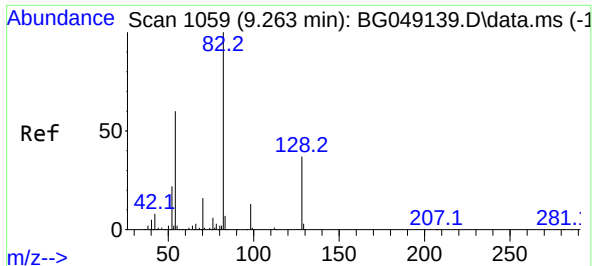


#22
Acetophenone
Concen: 40.534 ng
RT: 8.919 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion:	105	Resp:	172863
Ion	Ratio	Lower	Upper
105	100		
71	1.8	0.6	0.8#
51	34.4	26.6	40.0
120	18.2	16.2	24.4





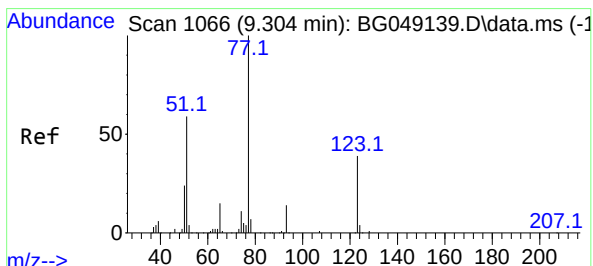
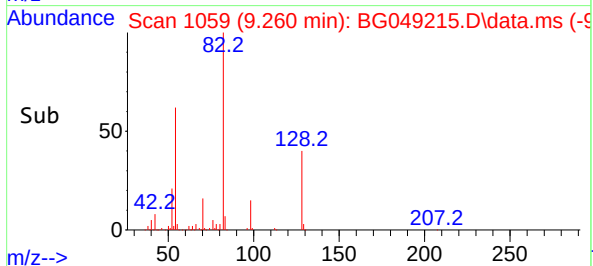
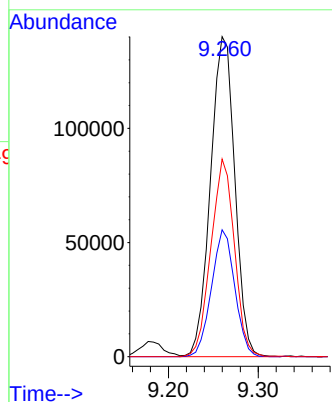
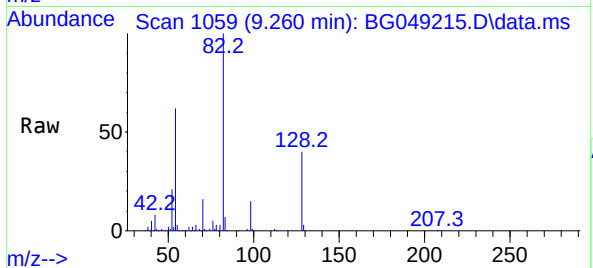
#23
Nitrobenzene-d5
Concen: 78.166 ng
RT: 9.260 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 82 Resp: 263581
Ion Ratio Lower Upper
82 100
128 39.6 29.8 44.6
54 61.8 45.8 68.8

Instrument :
BNA_G
ClientSampled :
PB137554BS

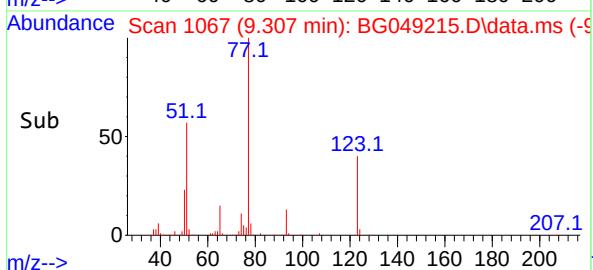
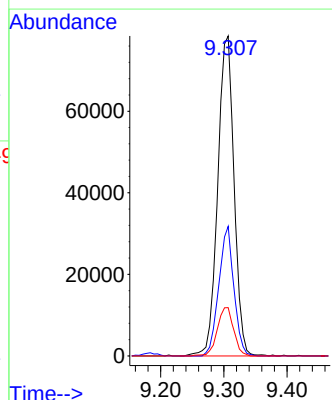
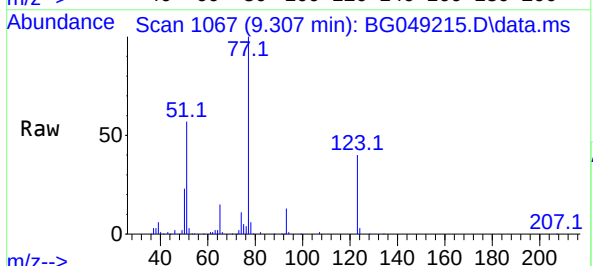
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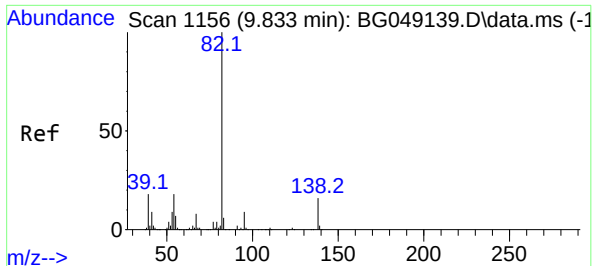
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#24
Nitrobenzene
Concen: 38.561 ng
RT: 9.307 min Scan# 1067
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 77 Resp: 140890
Ion Ratio Lower Upper
77 100
123 40.5 27.5 41.3
65 15.1 12.6 18.8





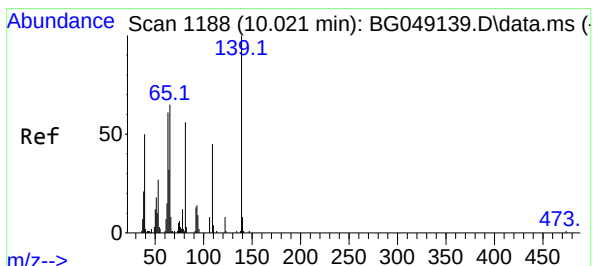
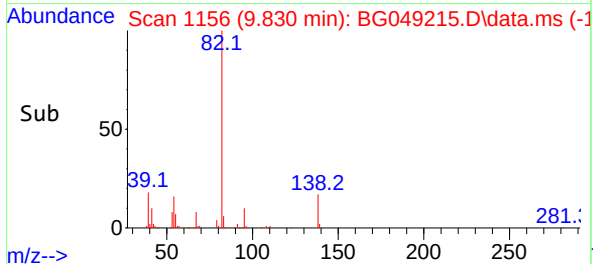
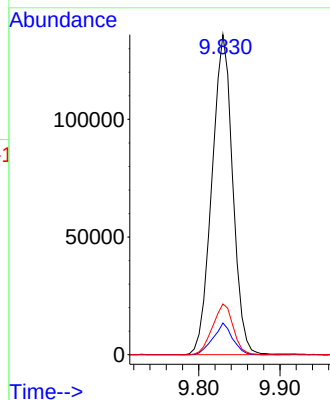
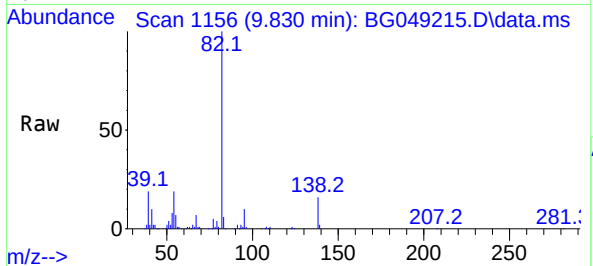
#25
Isophorone
Concen: 37.286 ng
RT: 9.830 min Scan# 1156
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 82 Resp: 241514
Ion Ratio Lower Upper
82 100
95 9.9 8.5 12.7
138 15.9 11.8 17.6

Instrument :
BNA_G
ClientSampleId :
PB137554BS

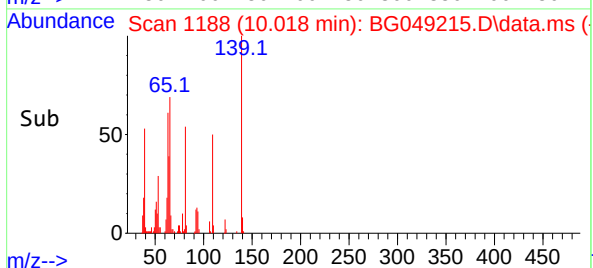
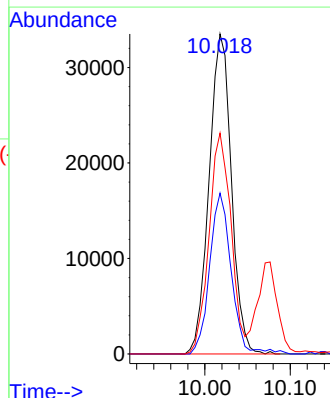
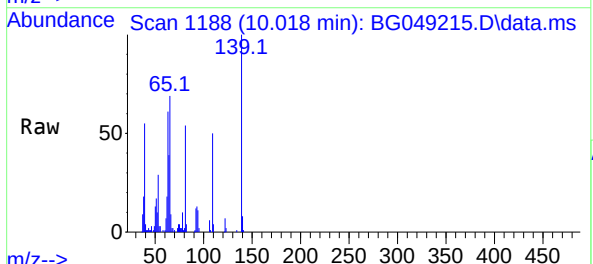
Manual Integrations
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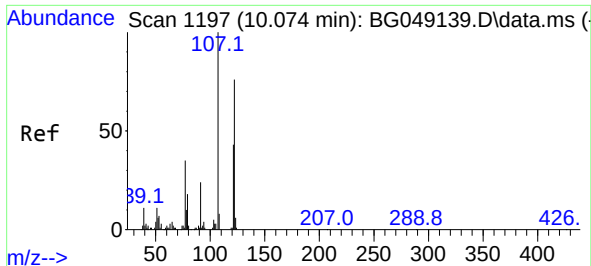
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#26
2-Nitrophenol
Concen: 41.902 ng
RT: 10.018 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

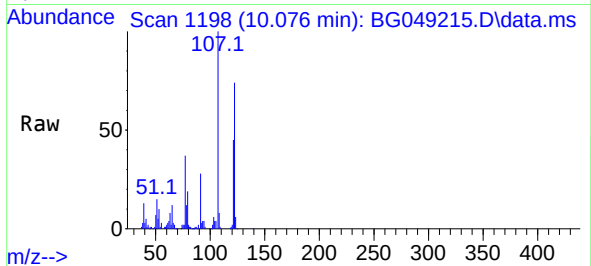
Tgt Ion: 139 Resp: 60950
Ion Ratio Lower Upper
139 100
109 50.3 37.8 56.6
65 69.0 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.389 ng
RT: 10.076 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

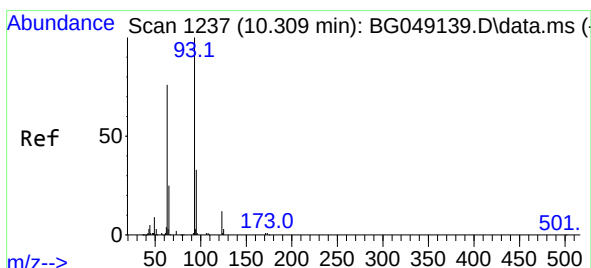
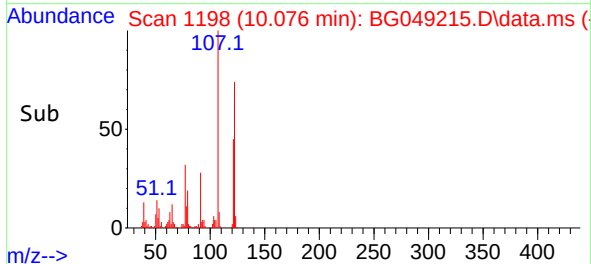
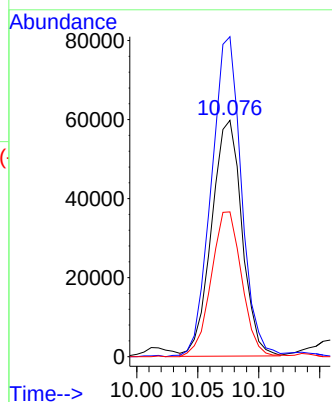
Instrument :
BNA_G
ClientSampleId :
PB137554BS



Tgt Ion:122 Resp: 103422
Ion Ratio Lower Upper
122 100
107 135.4 110.1 165.1
121 61.2 49.0 73.6

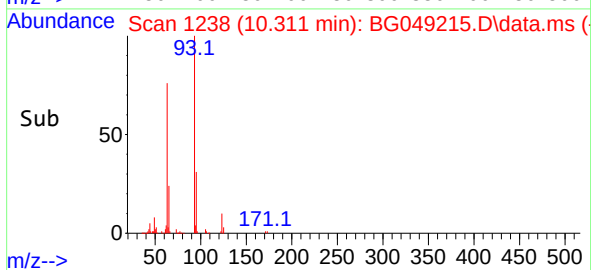
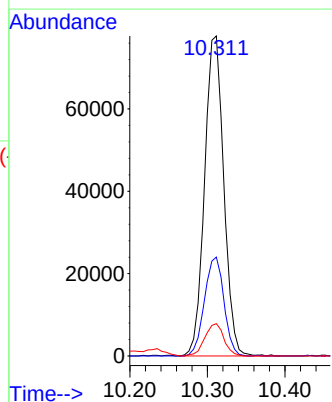
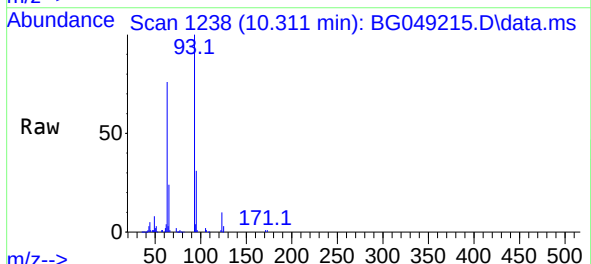
Manual Integrations
APPROVED

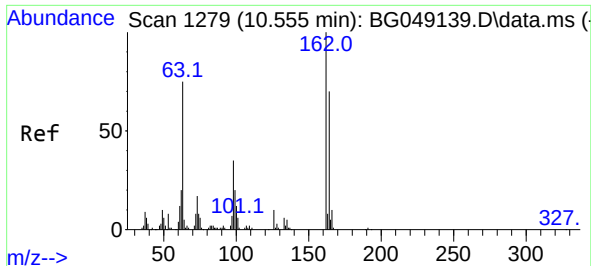
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#28
bis(2-Chloroethoxy)methane
Concen: 43.756 ng
RT: 10.311 min Scan# 1238
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

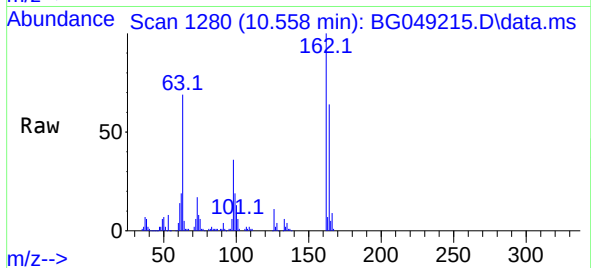
Tgt Ion: 93 Resp: 133648
Ion Ratio Lower Upper
93 100
95 30.9 22.2 33.4
123 10.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 44.627 ng
RT: 10.558 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

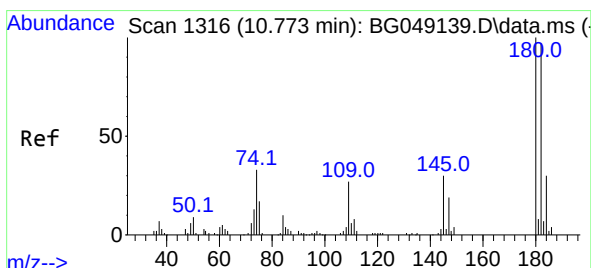
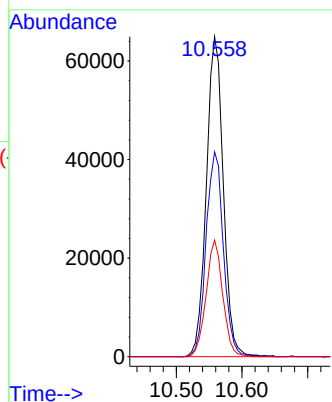
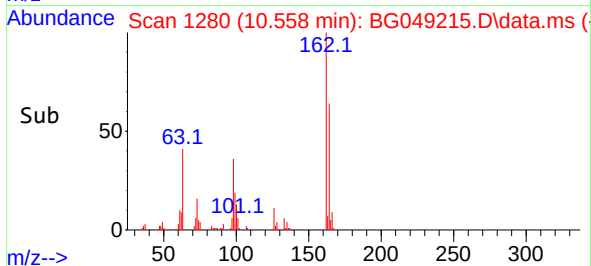
Instrument :
BNA_G
ClientSampleId :
PB137554BS



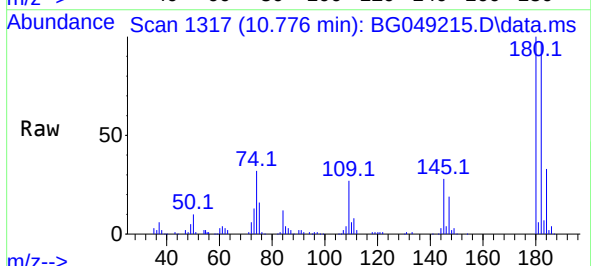
Tgt Ion:162 Resp: 116799
Ion Ratio Lower Upper
162 100
164 64.0 39.4 79.4
98 36.4 18.7 58.7

Manual Integrations
APPROVED

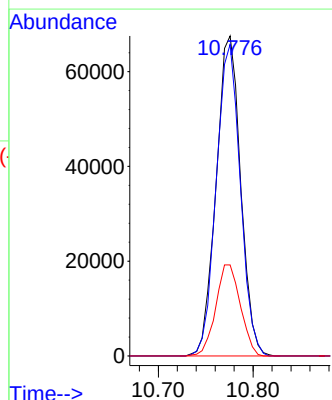
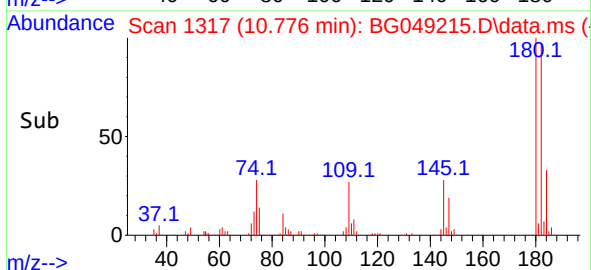
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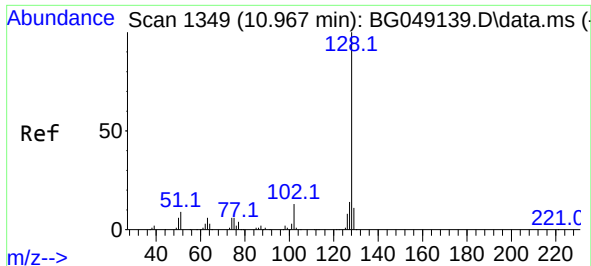


#30
1,2,4-Trichlorobenzene
Concen: 39.272 ng
RT: 10.776 min Scan# 1317
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion:180 Resp: 121047
Ion Ratio Lower Upper
180 100
182 97.4 78.9 118.3
145 28.5 26.2 39.4





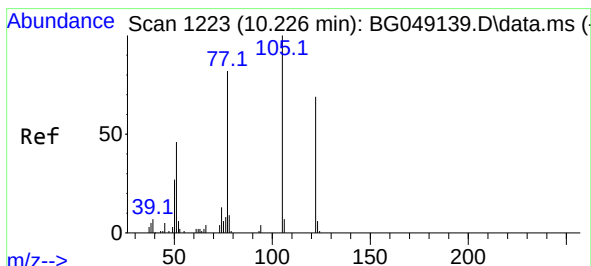
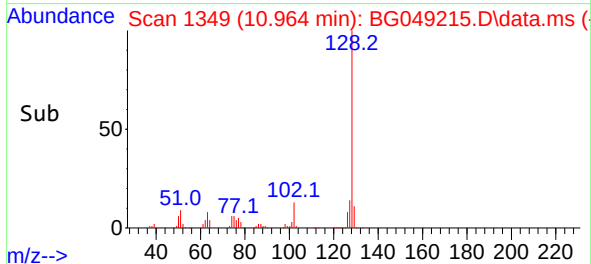
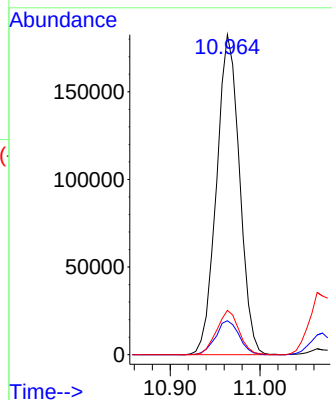
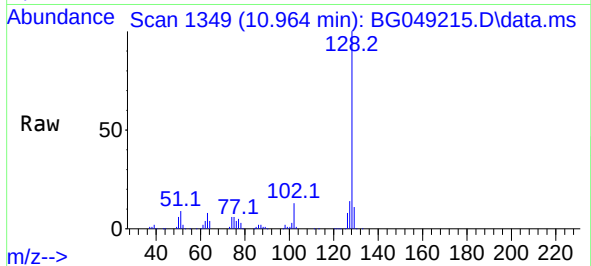
#31
Naphthalene
Concen: 39.017 ng
RT: 10.964 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Instrument :
BNA_G
ClientSampleId :
PB137554BS

Tgt Ion:128 Resp: 324773
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.9 10.2 15.4

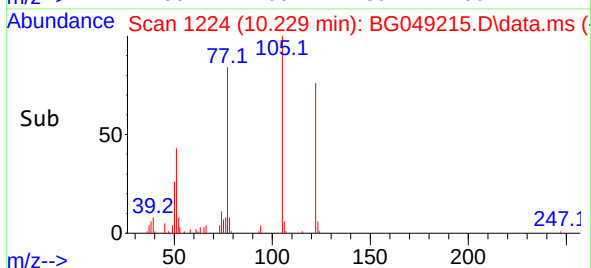
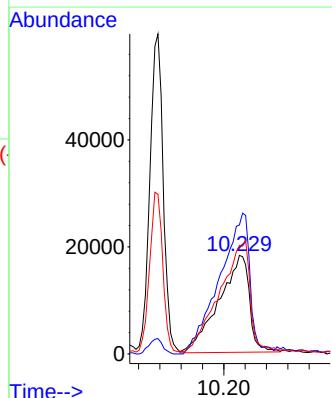
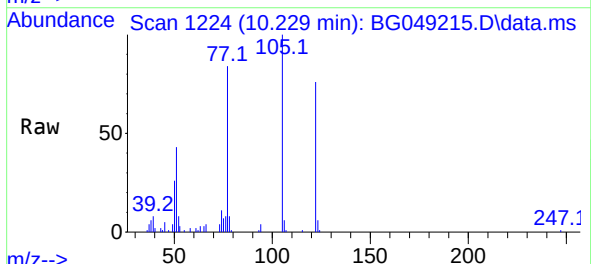
Manual Integrations
APPROVED

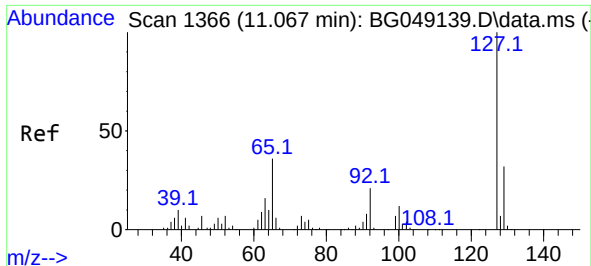
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#32
Benzoic acid
Concen: 41.959 ng
RT: 10.229 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

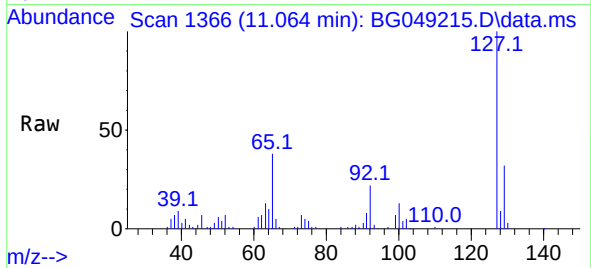
Tgt Ion:122 Resp: 72356
Ion Ratio Lower Upper
122 100
105 130.9 92.3 132.3
77 110.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 21.202 ng
RT: 11.064 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

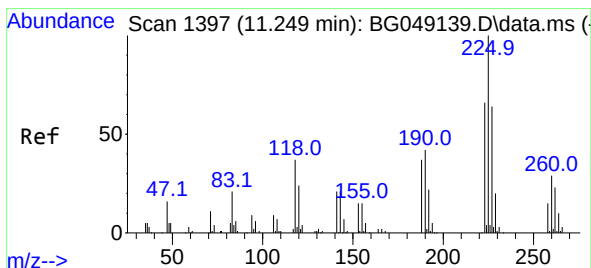
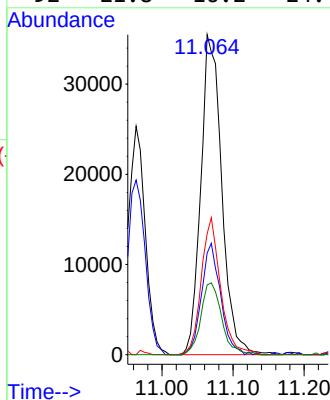
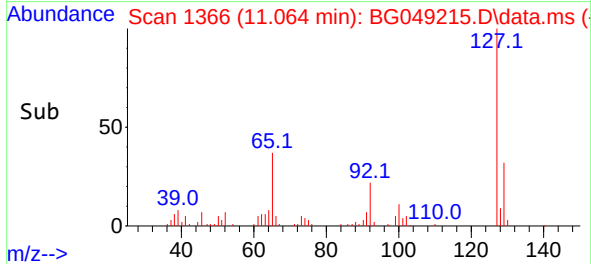
Instrument :
BNA_G
ClientSampled :
PB137554BS



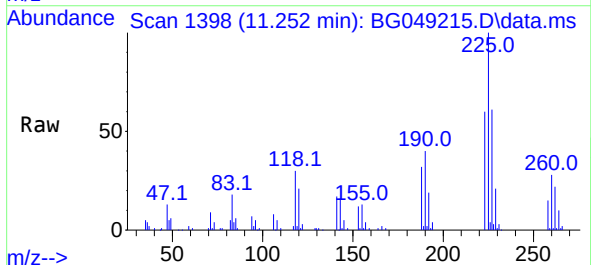
Tgt Ion:	127	Resp:	72976
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.7	40.1
65	37.8	32.8	49.2
92	21.8	16.2	24.4

Manual Integrations
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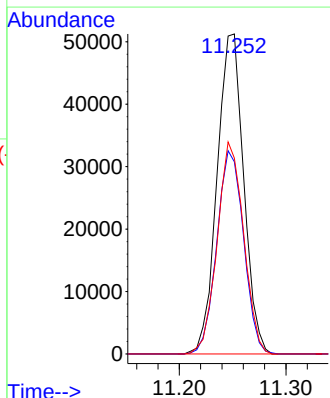
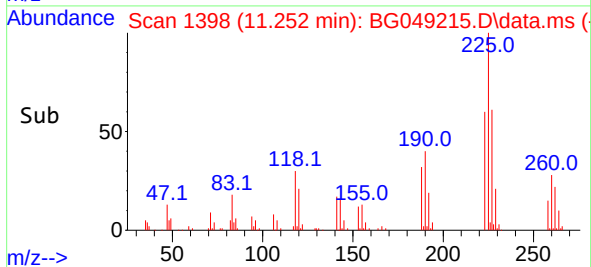
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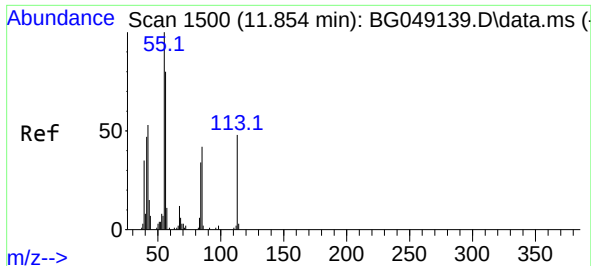


#34
Hexachlorobutadiene
Concen: 38.990 ng
RT: 11.252 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

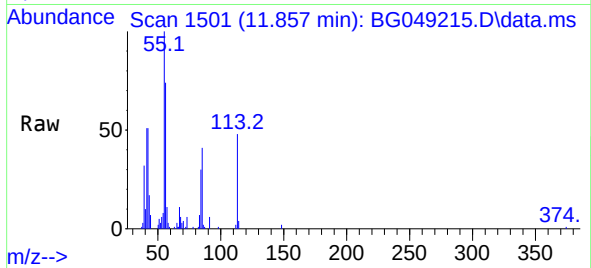


Tgt Ion:	225	Resp:	88788
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.8	74.8
227	61.2	46.4	69.6

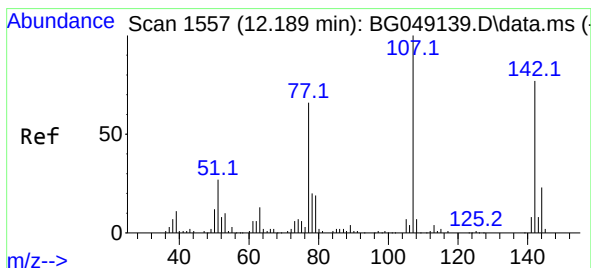
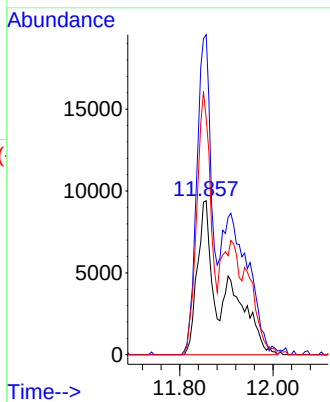
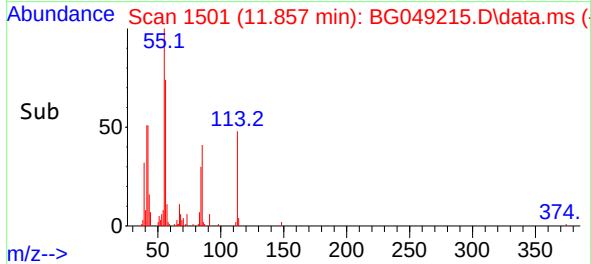




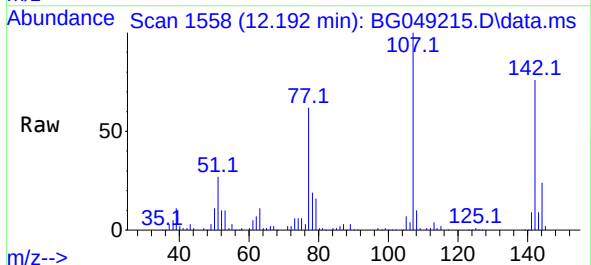
#35
Caprolactam
Concen: 43.874 ng m
RT: 11.857 min Scan# 1501
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



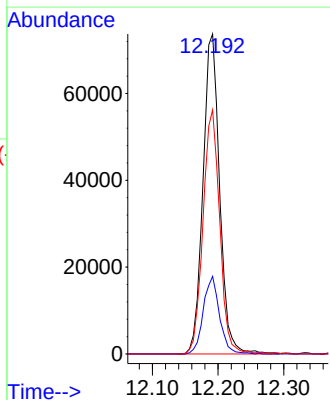
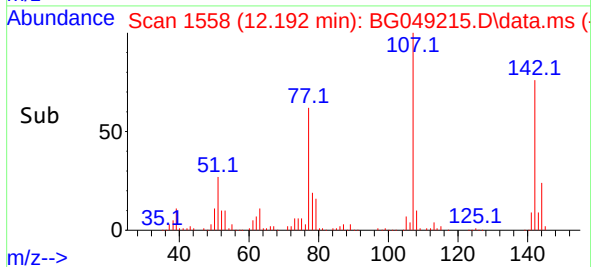
Tgt Ion:113 Resp: 36445
Ion Ratio Lower Upper
113 100
55 207.8 113.8 153.8#
56 153.4 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 43.287 ng
RT: 12.192 min Scan# 1558
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



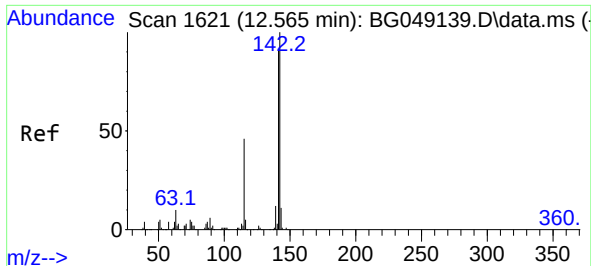
Tgt Ion:107 Resp: 130359
Ion Ratio Lower Upper
107 100
144 24.3 24.8 37.2#
142 76.2 62.2 93.4



Instrument :
BNA_G
ClientSampleId :
PB137554BS

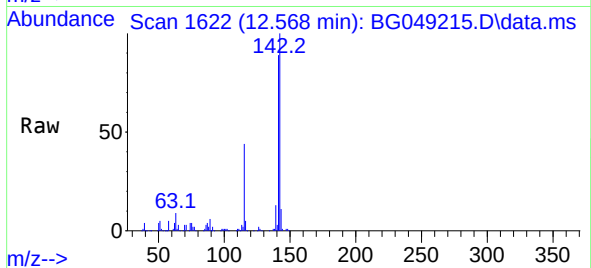
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#37
2-Methylnaphthalene
Concen: 40.933 ng
RT: 12.568 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

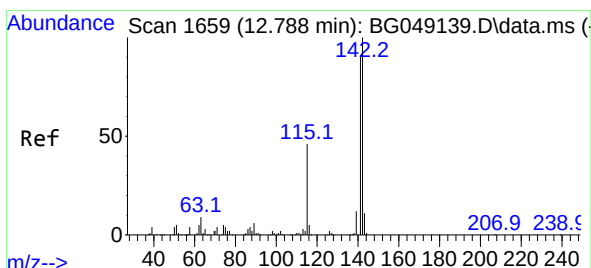
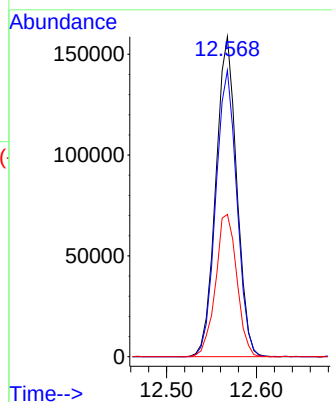
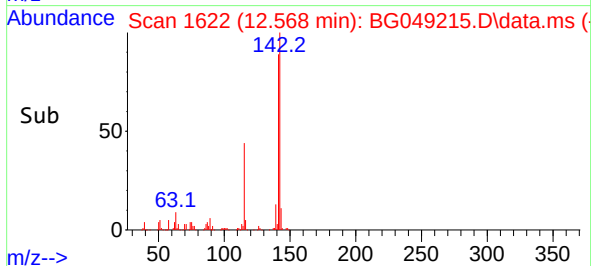
Instrument :
BNA_G
ClientSampleId :
PB137554BS



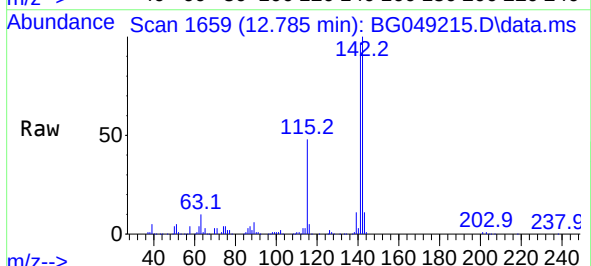
Tgt Ion:142 Resp: 256583
Ion Ratio Lower Upper
142 100
141 89.5 68.8 103.2
115 44.5 36.4 54.6

Manual Integrations
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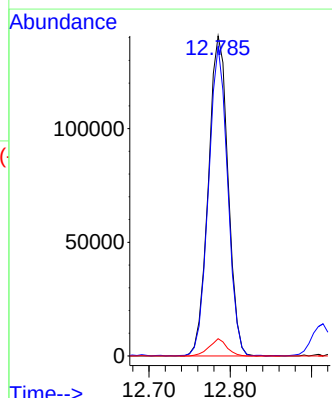
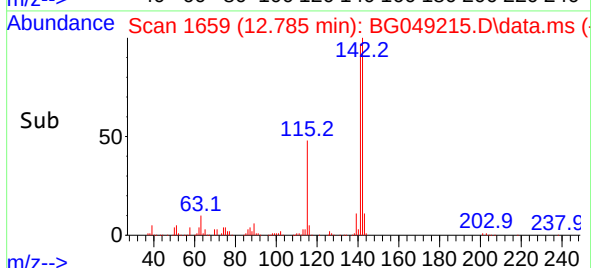
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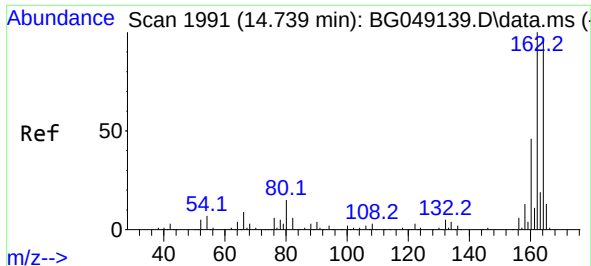


#38
1-Methylnaphthalene
Concen: 39.849 ng
RT: 12.785 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



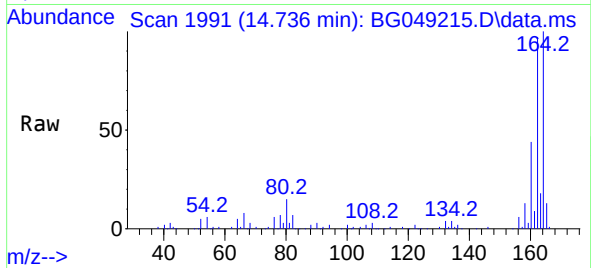
Tgt Ion:142 Resp: 236561
Ion Ratio Lower Upper
142 100
141 96.8 70.6 106.0
116 5.4 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

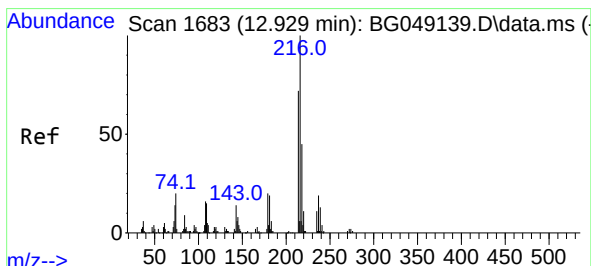
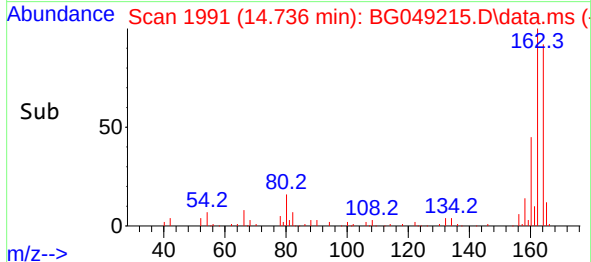
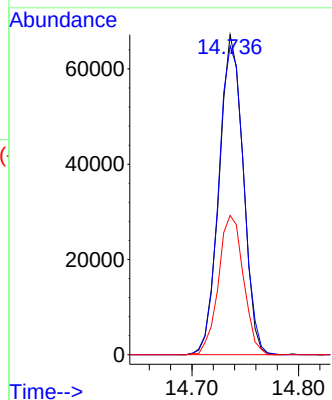
Instrument :
BNA_G
ClientSampleId :
PB137554BS



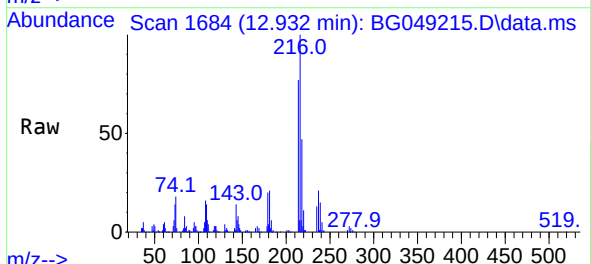
Tgt Ion:164 Resp: 104893
Ion Ratio Lower Upper
164 100
162 96.5 81.4 122.0
160 43.5 34.9 52.3

Manual Integrations
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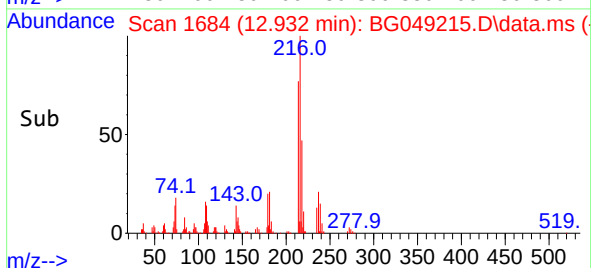
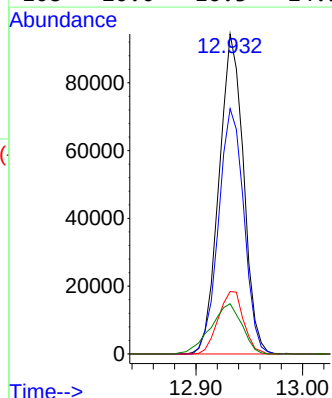
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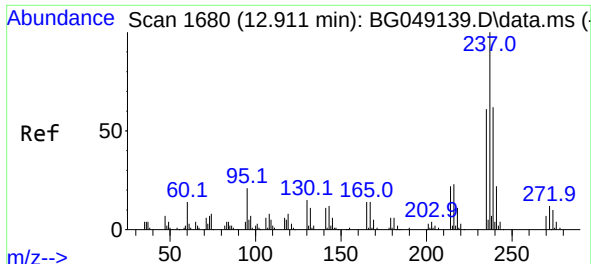


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.101 ng
RT: 12.932 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion:216 Resp: 150402
Ion Ratio Lower Upper
216 100
214 79.3 61.4 92.2
179 20.2 17.3 25.9
108 20.0 16.3 24.5





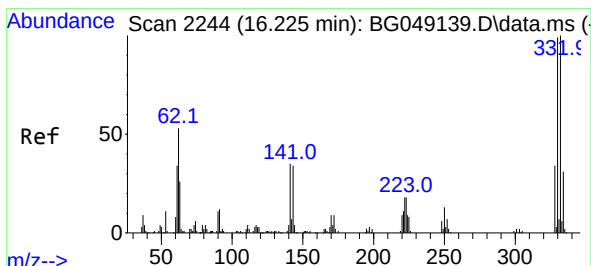
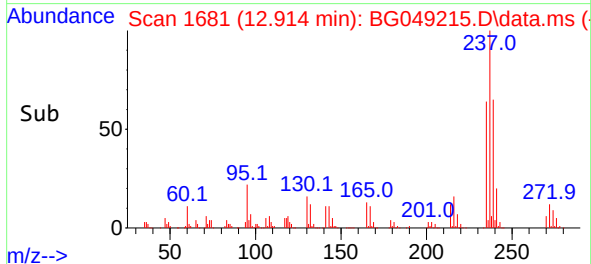
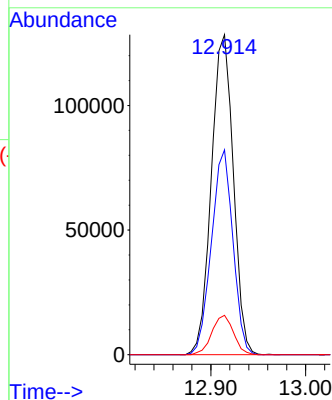
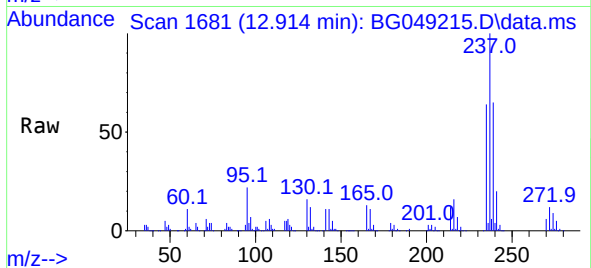
#41
Hexachlorocyclopentadiene
Concen: 95.215 ng
RT: 12.914 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 237 Resp: 206389
Ion Ratio Lower Upper
237 100
235 64.0 36.6 76.6
272 12.3 0.0 32.5

Instrument :
BNA_G
ClientSampleId :
PB137554BS

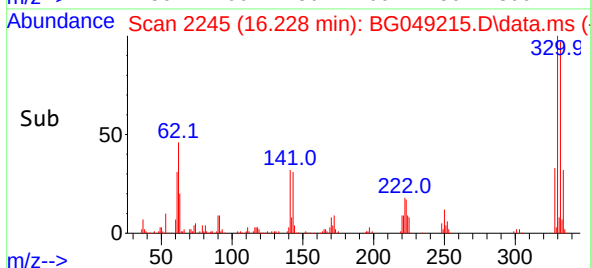
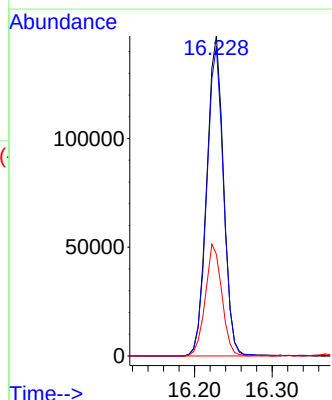
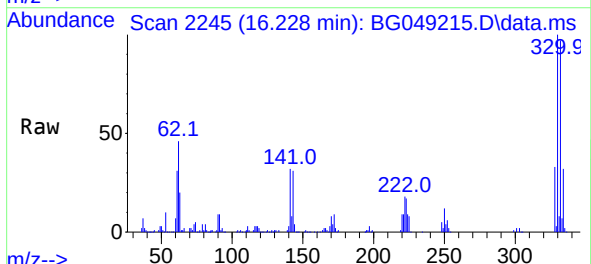
Manual Integrations
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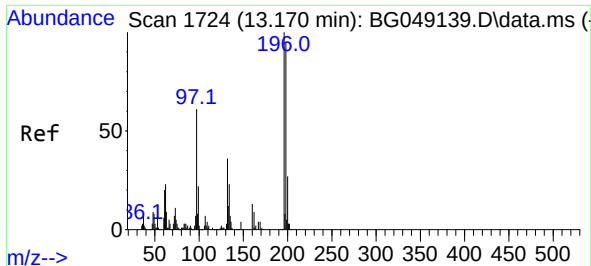
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#42
2,4,6-Tribromophenol
Concen: 121.655 ng
RT: 16.228 min Scan# 2245
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion: 330 Resp: 221213
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 34.3 35.6 53.4#





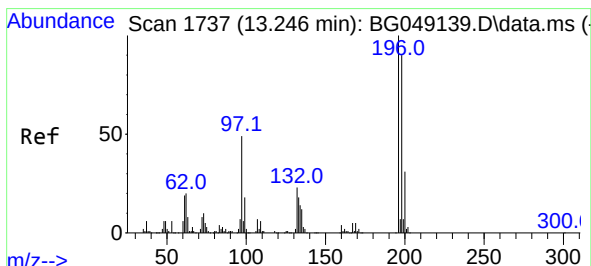
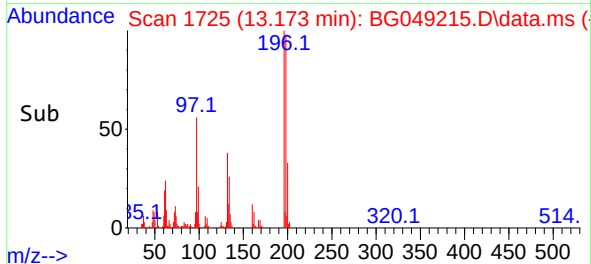
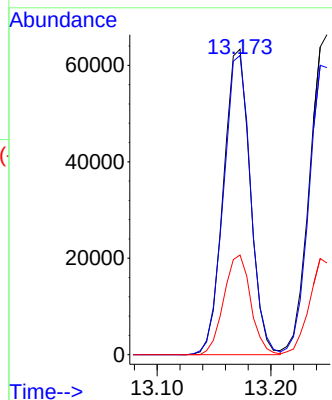
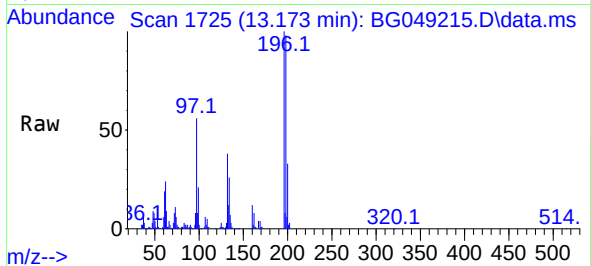
#43
2,4,6-Trichlorophenol
Concen: 41.038 ng
RT: 13.173 min Scan# 1725
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:196 Resp: 103699
Ion Ratio Lower Upper
196 100
198 98.0 82.1 123.1
200 32.6 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
PB137554BS

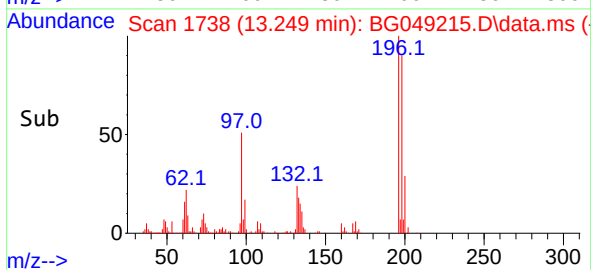
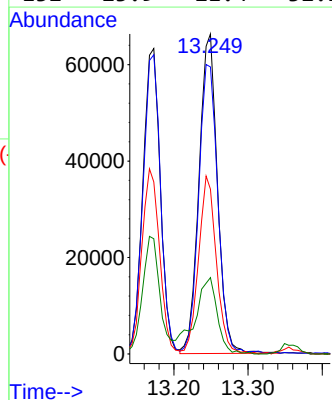
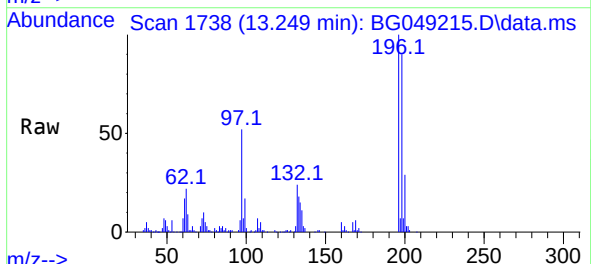
Manual Integrations
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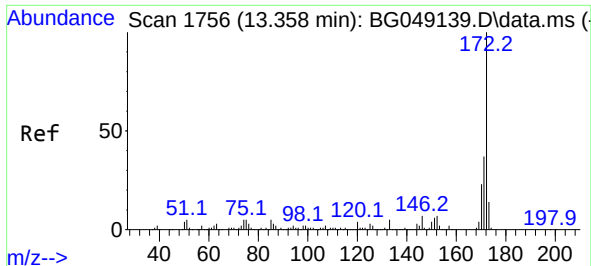
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#44
2,4,5-Trichlorophenol
Concen: 41.439 ng
RT: 13.249 min Scan# 1738
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

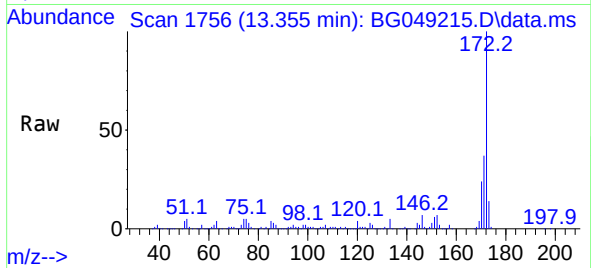
Tgt Ion:196 Resp: 114509
Ion Ratio Lower Upper
196 100
198 89.7 87.4 131.0
97 51.5 43.3 64.9
132 23.9 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 78.604 ng
RT: 13.355 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

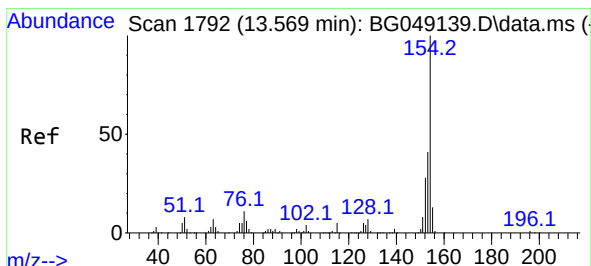
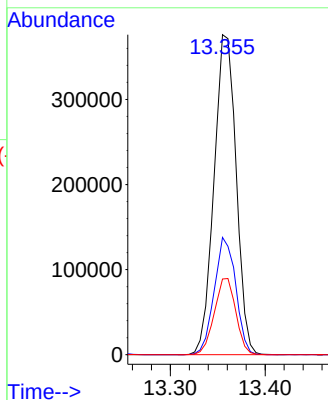
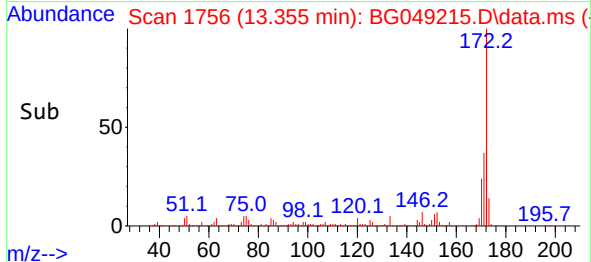
Instrument :
BNA_G
ClientSampleId :
PB137554BS



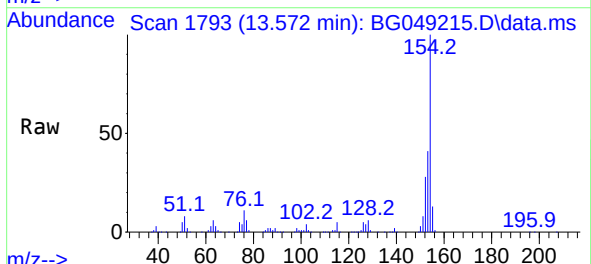
Tgt Ion:172 Resp: 611125
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 23.7 18.6 27.8

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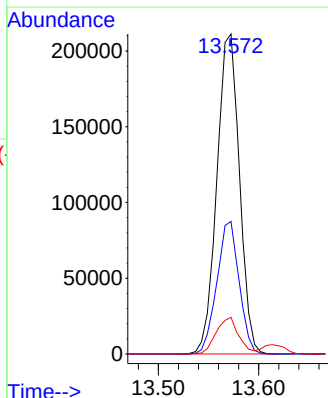
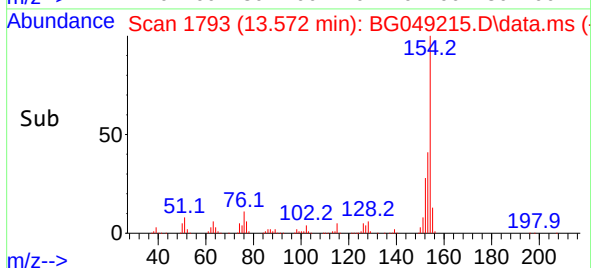
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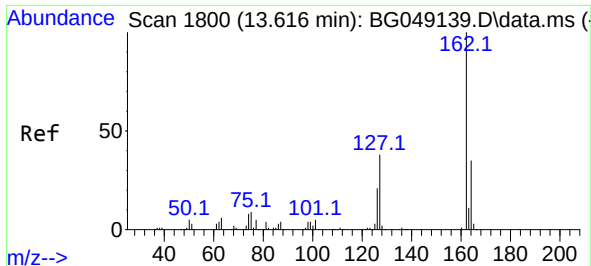


#46
1,1'-Biphenyl
Concen: 42.058 ng
RT: 13.572 min Scan# 1793
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

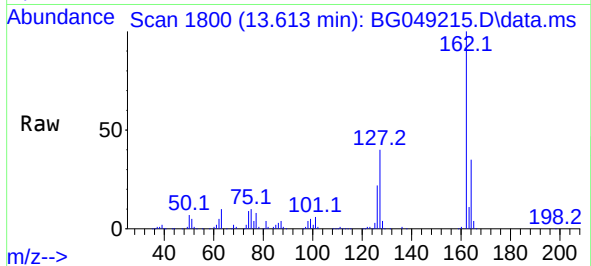


Tgt Ion:154 Resp: 329561
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 11.5 0.0 29.3

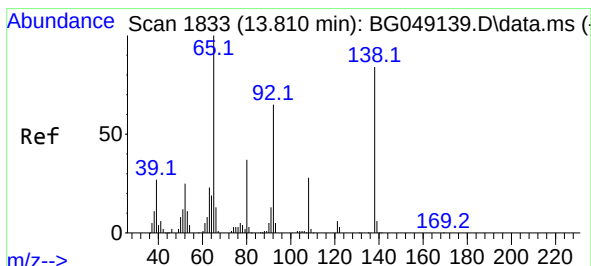
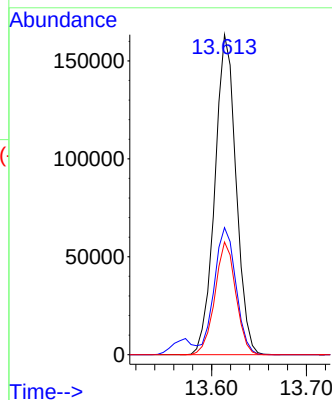
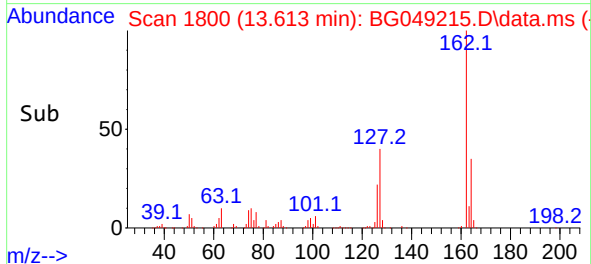




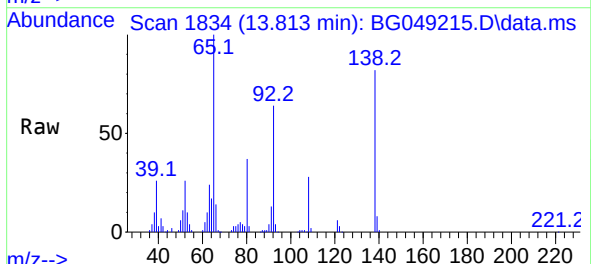
#47
2-Chloronaphthalene
Concen: 39.412 ng
RT: 13.613 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



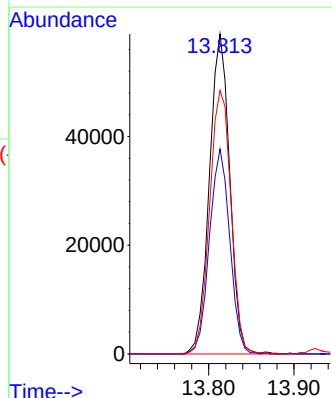
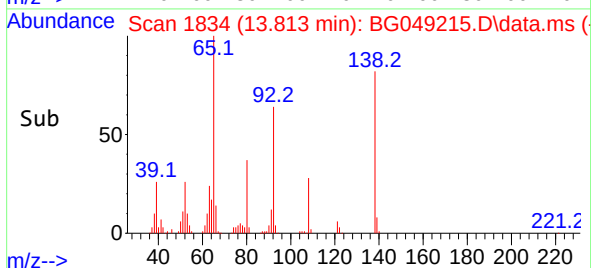
Tgt Ion:162 Resp: 254127
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 35.2 27.0 40.4



#48
2-Nitroaniline
Concen: 41.514 ng
RT: 13.813 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



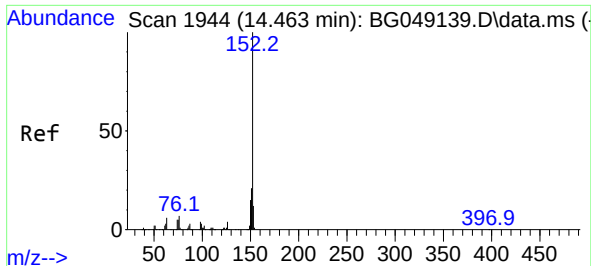
Tgt Ion: 65 Resp: 97607
Ion Ratio Lower Upper
65 100
92 64.0 47.2 70.8
138 82.4 68.0 102.0



Instrument :
BNA_G
ClientSampleId :
PB137554BS

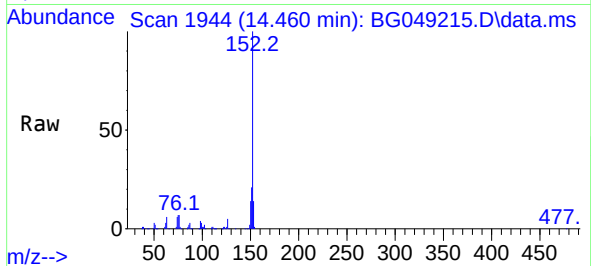
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#49
Acenaphthylene
Concen: 41.140 ng
RT: 14.460 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

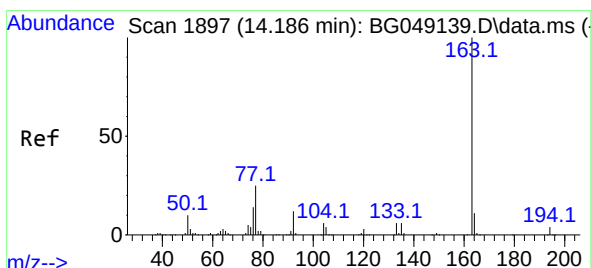
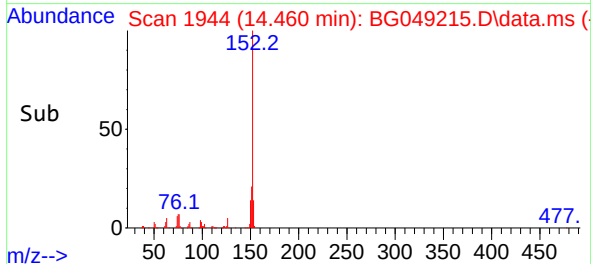
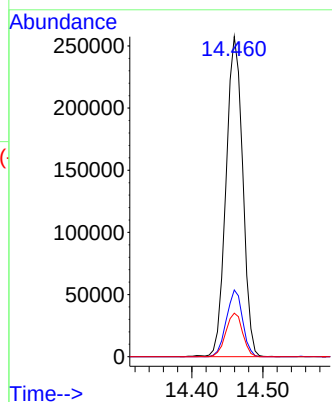
Instrument :
BNA_G
ClientSampleId :
PB137554BS



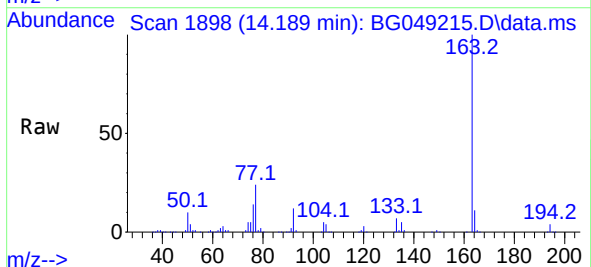
Tgt Ion:152 Resp: 418214
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.6 11.7 17.5

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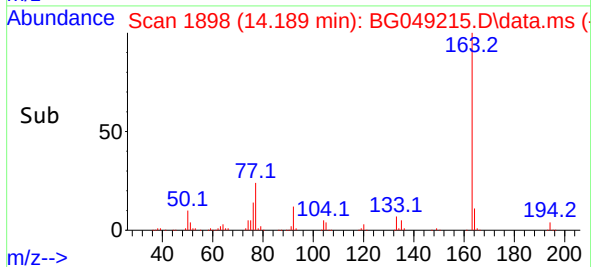
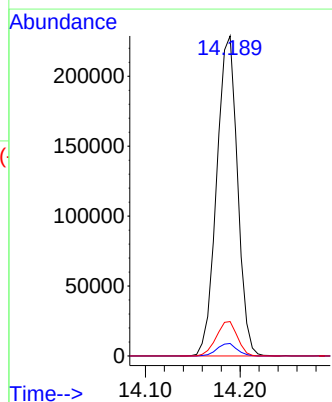
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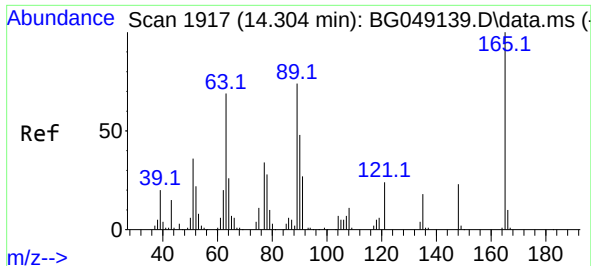


#50
Dimethylphthalate
Concen: 41.448 ng
RT: 14.189 min Scan# 1898
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

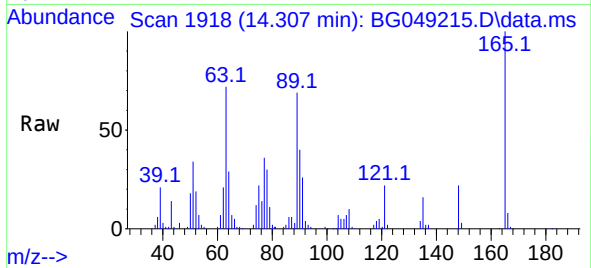


Tgt Ion:163 Resp: 348920
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 40.637 ng
RT: 14.307 min Scan# 1918
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

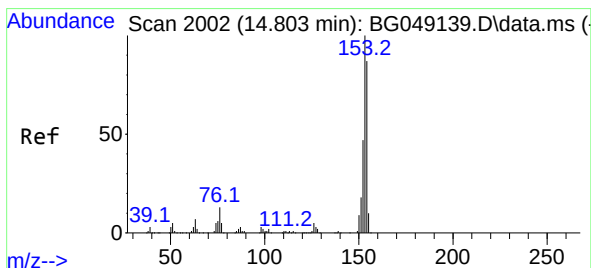
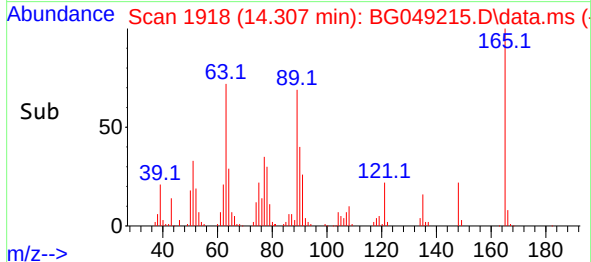
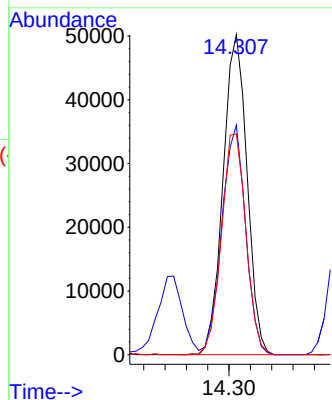


Tgt Ion:165 Resp: 78422
Ion Ratio Lower Upper
165 100
63 71.7 63.3 94.9
89 69.0 63.4 95.0

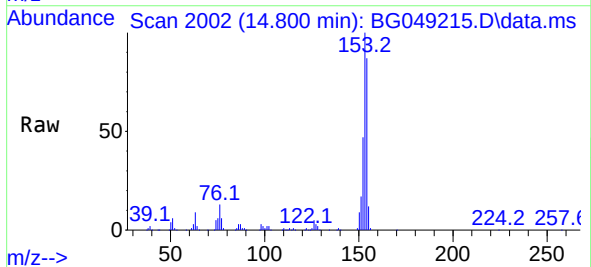
Instrument :
BNA_G
ClientSampled :
PB137554BS

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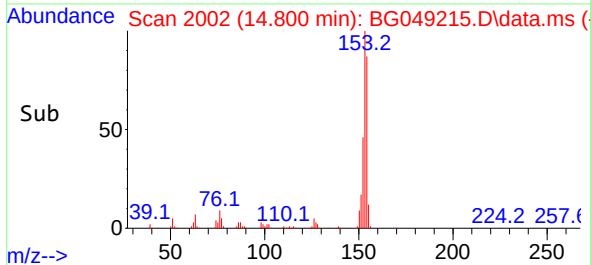
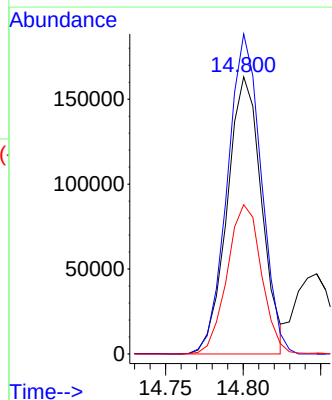
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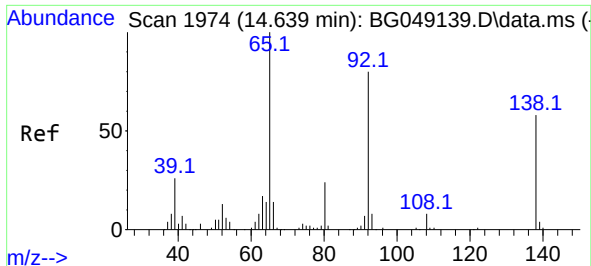


#52
Acenaphthene
Concen: 39.683 ng
RT: 14.800 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion:154 Resp: 251420
Ion Ratio Lower Upper
154 100
153 115.5 87.0 130.4
152 53.9 40.1 60.1





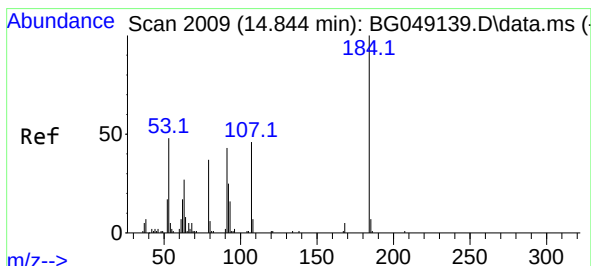
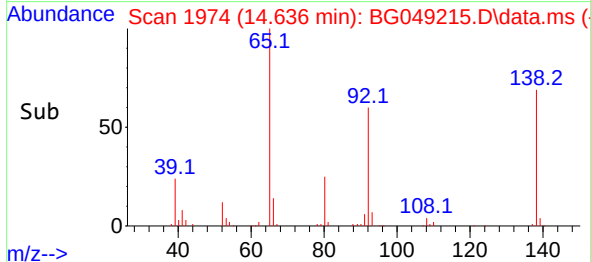
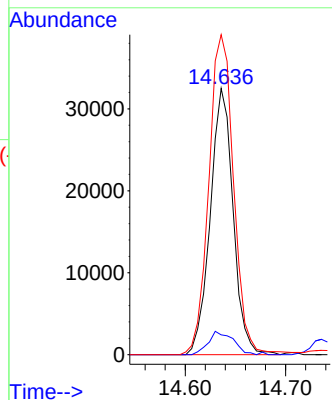
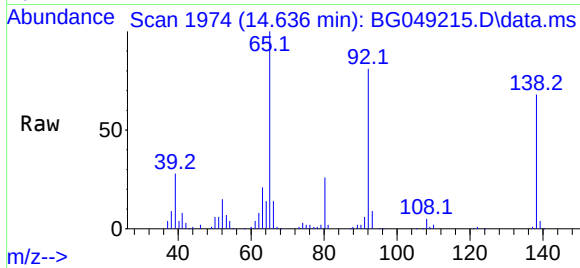
#53
3-Nitroaniline
Concen: 27.774 ng
RT: 14.636 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:138 Resp: 51484
Ion Ratio Lower Upper
138 100
108 7.5 8.3 12.5#
92 120.2 96.4 144.6

Instrument :
BNA_G
ClientSampled :
PB137554BS

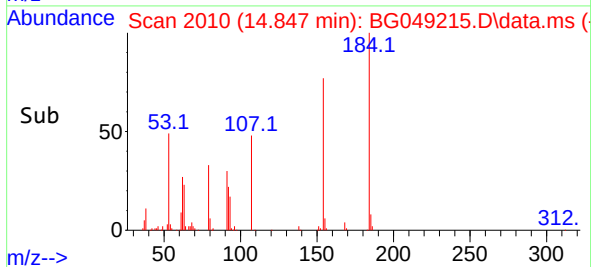
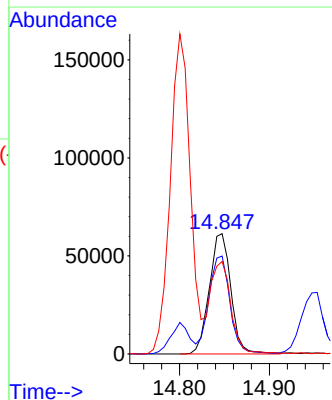
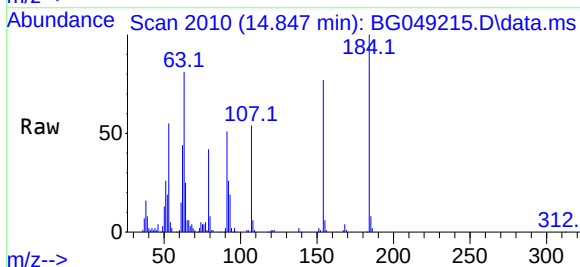
Manual Integrations
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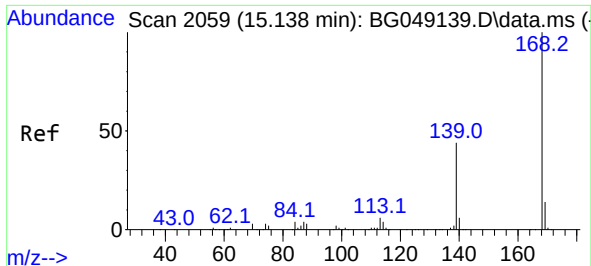
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#54
2,4-Dinitrophenol
Concen: 77.297 ng
RT: 14.847 min Scan# 2010
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

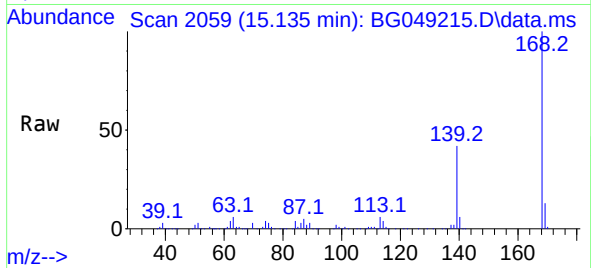
Tgt Ion:184 Resp: 102182
Ion Ratio Lower Upper
184 100
63 81.4 68.3 102.5
154 76.9 62.6 93.8





#55
Dibenzofuran
Concen: 39.315 ng
RT: 15.135 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

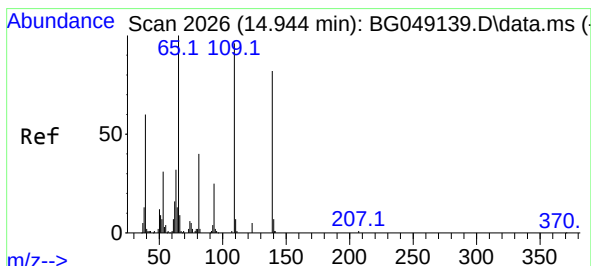
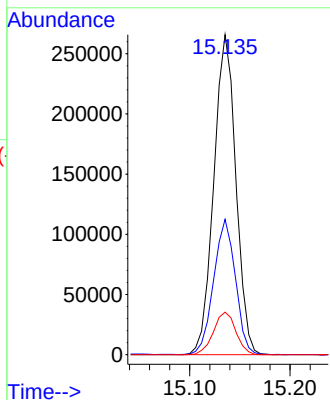
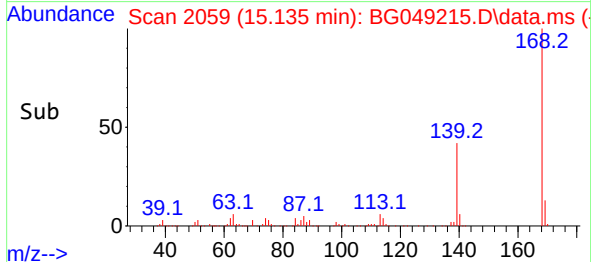
Instrument :
BNA_G
ClientSampled :
PB137554BS



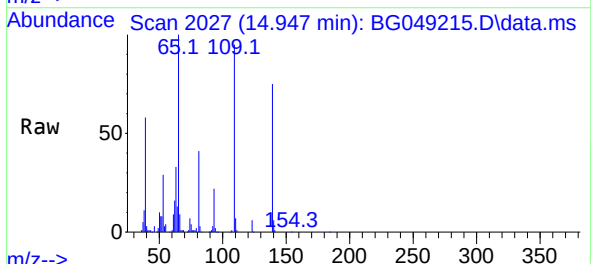
Tgt Ion:168 Resp: 405497
Ion Ratio Lower Upper
168 100
139 42.3 33.4 50.2
169 13.3 12.3 18.5

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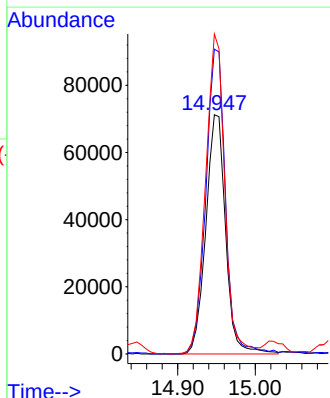
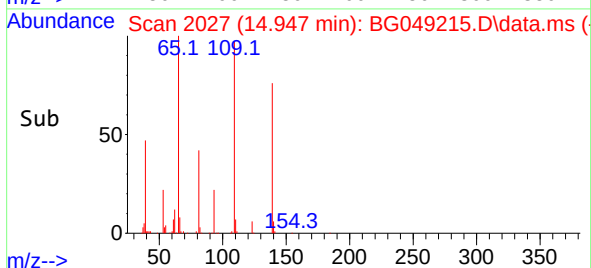
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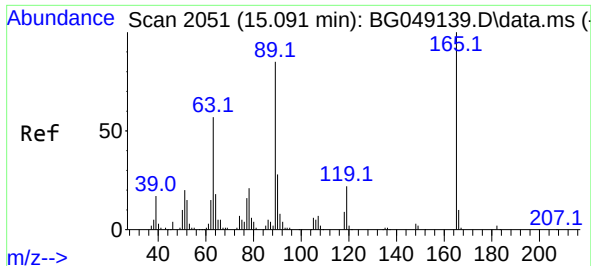


#56
4-Nitrophenol
Concen: 83.599 ng
RT: 14.947 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



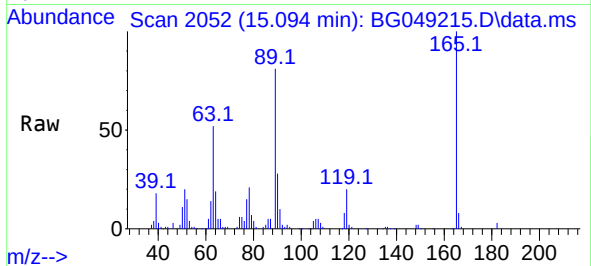
Tgt Ion:139 Resp: 126283
Ion Ratio Lower Upper
139 100
109 127.4 116.3 156.3
65 133.7 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 40.655 ng
RT: 15.094 min Scan# 2052
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

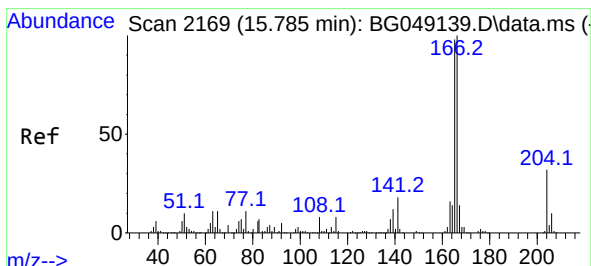
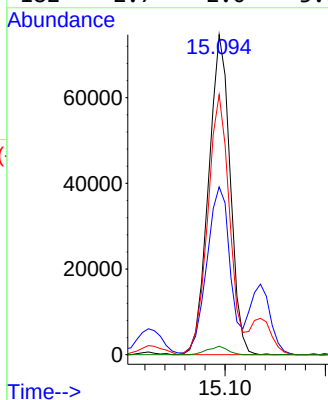
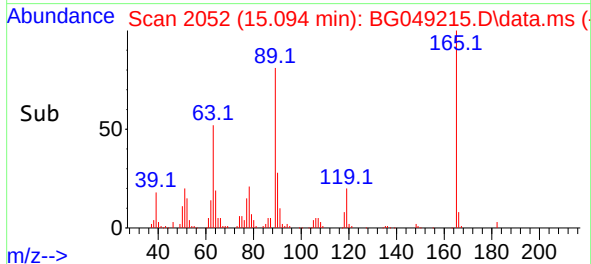
Instrument :
BNA_G
ClientSampleId :
PB137554BS



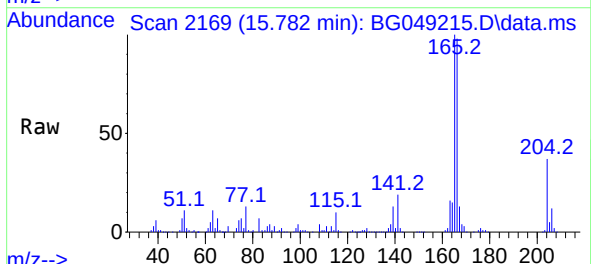
Tgt Ion:165 Resp: 111446
Ion Ratio Lower Upper
165 100
63 52.5 48.0 72.0
89 81.3 65.4 98.0
182 2.7 2.0 3.0

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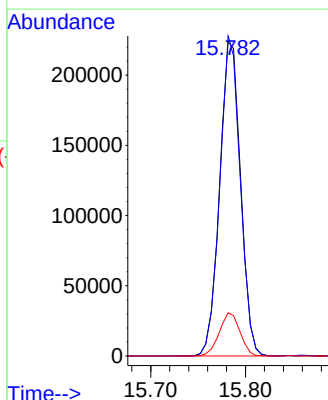
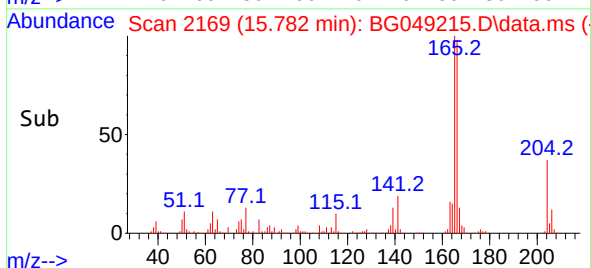
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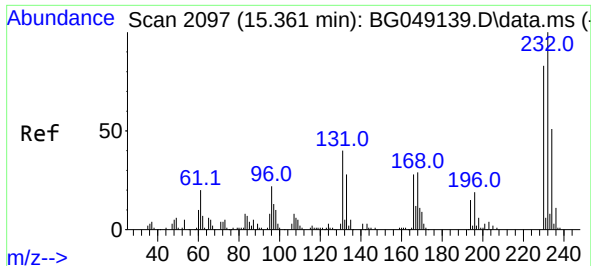


#58
Fluorene
Concen: 40.402 ng
RT: 15.782 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion:166 Resp: 344642
Ion Ratio Lower Upper
166 100
165 101.8 77.7 116.5
167 13.7 10.8 16.2





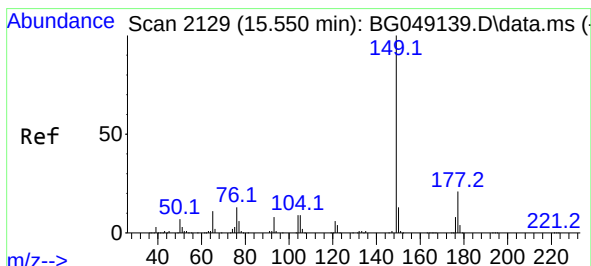
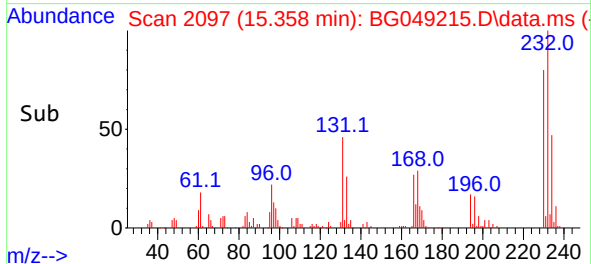
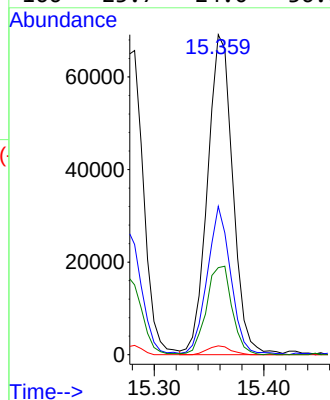
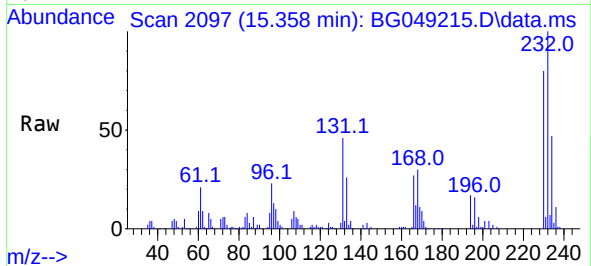
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.109 ng m
RT: 15.358 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:232 Resp: 110891
Ion Ratio Lower Upper
232 100
131 38.0 37.2 55.8
130 2.8 2.8 4.2#
166 23.7 24.0 36.0#

Instrument :
BNA_G
ClientSampleId :
PB137554BS

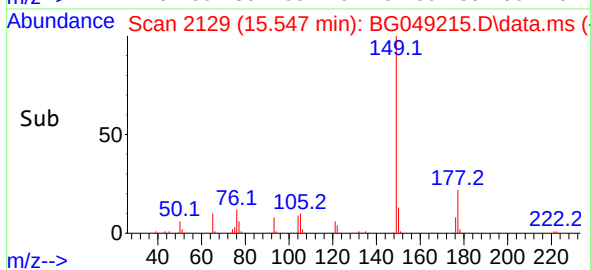
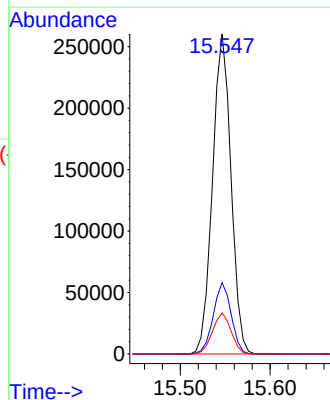
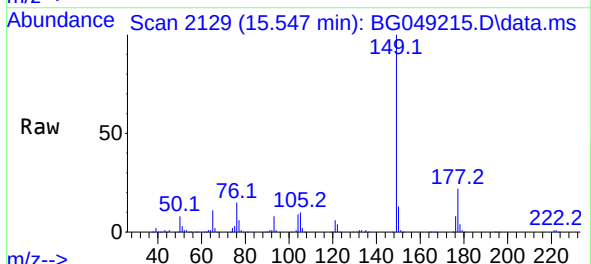
Manual Integrations
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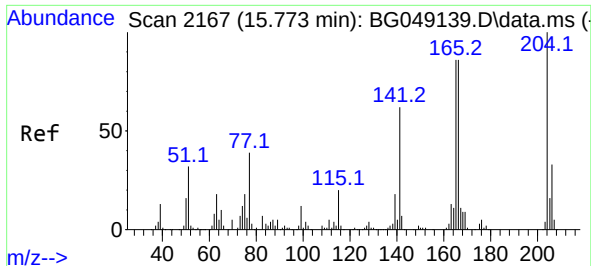
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#60
Diethylphthalate
Concen: 41.611 ng
RT: 15.547 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:149 Resp: 371174
Ion Ratio Lower Upper
149 100
177 22.3 19.0 28.6
150 12.9 10.2 15.4





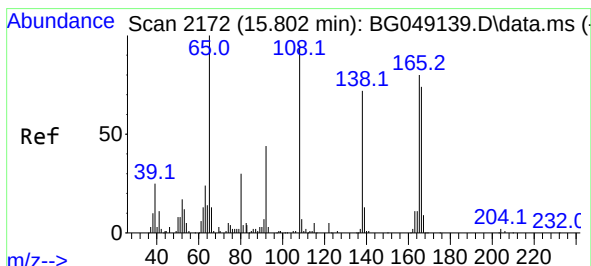
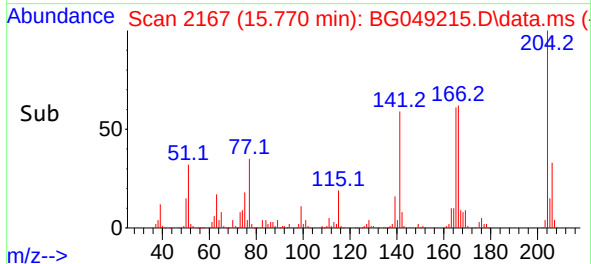
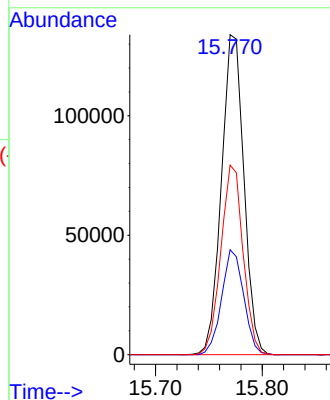
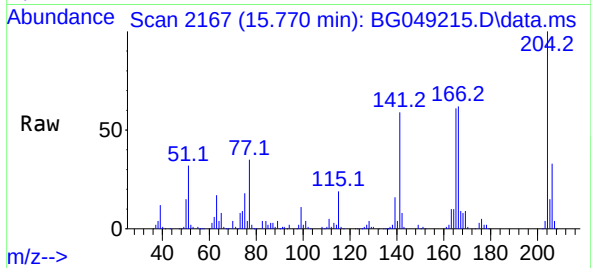
#61
4-Chlorophenyl-phenylether
Concen: 41.522 ng
RT: 15.770 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Instrument :
BNA_G
ClientSampled :
PB137554BS

Tgt Ion:204 Resp: 196050
Ion Ratio Lower Upper
204 100
206 32.8 24.6 37.0
141 59.3 47.8 71.8

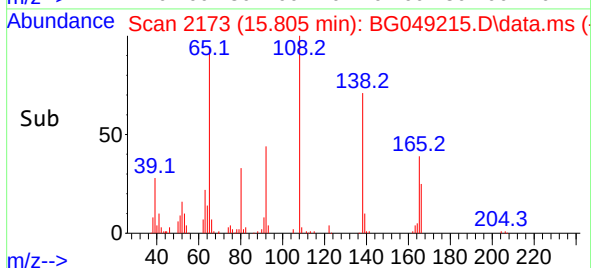
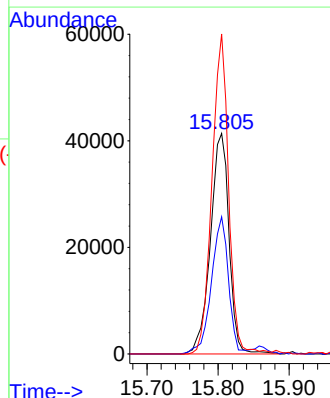
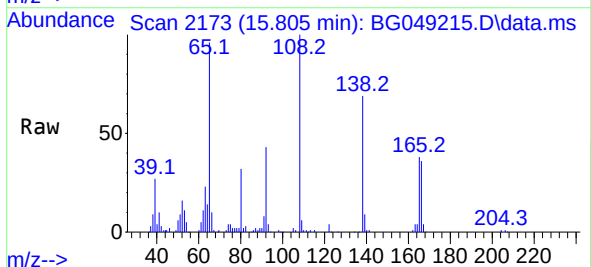
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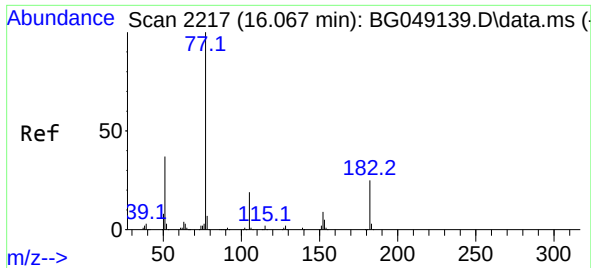
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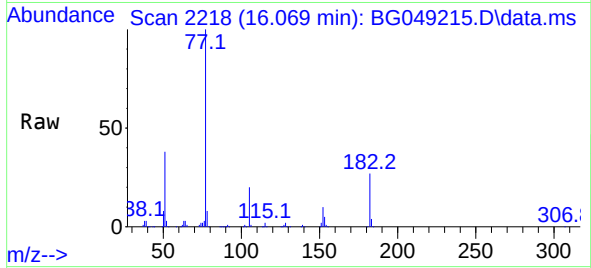
#62
4-Nitroaniline
Concen: 39.126 ng
RT: 15.805 min Scan# 2173
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:138 Resp: 75343
Ion Ratio Lower Upper
138 100
92 62.2 32.3 72.3
108 145.2 132.4 172.4

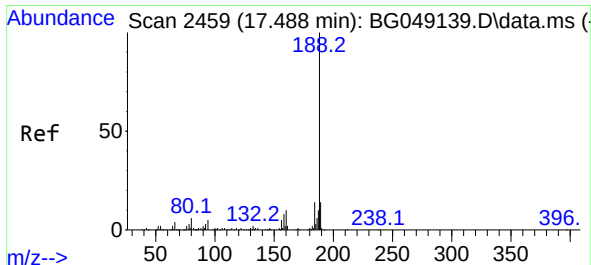
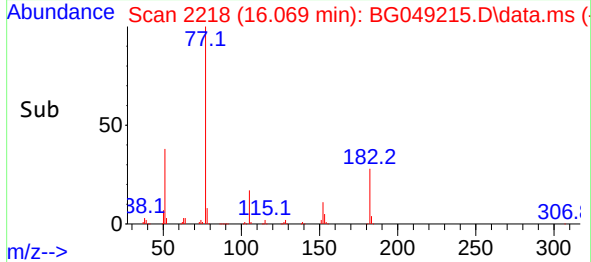
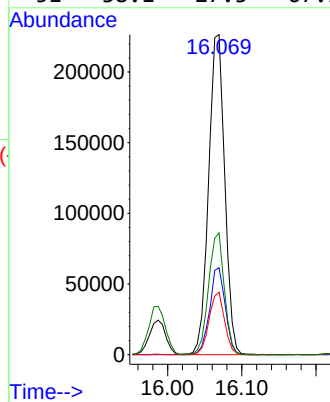




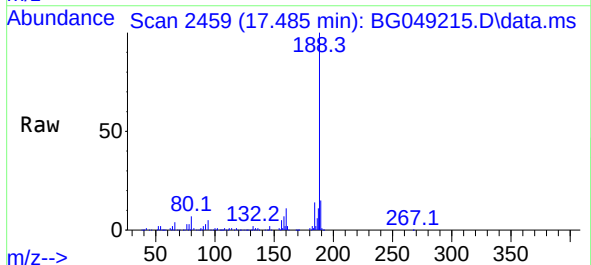
#63
Azobenzene
Concen: 38.105 ng
RT: 16.069 min Scan# 2218
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



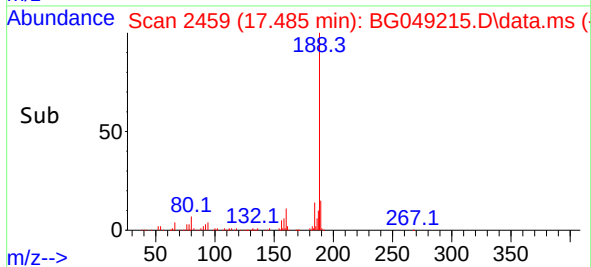
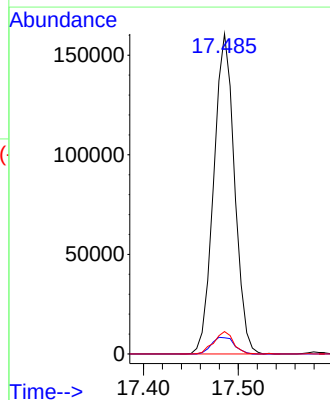
Tgt Ion: 77 Resp: 342668
Ion Ratio Lower Upper
77 100
182 27.2 7.9 47.9
105 19.5 0.0 37.9
51 38.1 27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.485 min Scan# 2459
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



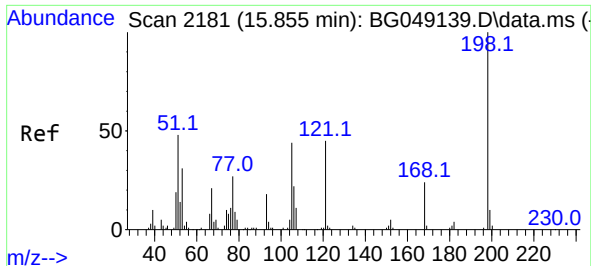
Tgt Ion: 188 Resp: 244532
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 7.0 3.7 5.5#



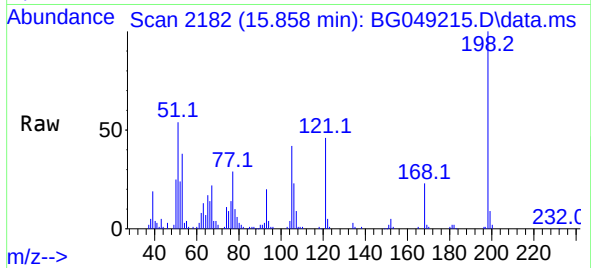
Instrument :
BNA_G
ClientSampleId :
PB137554BS

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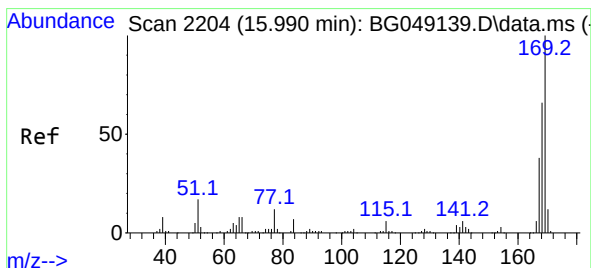
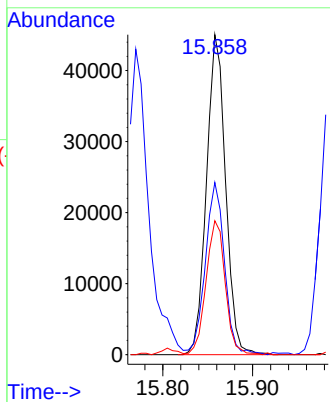
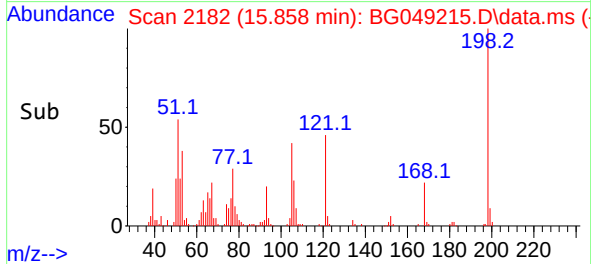
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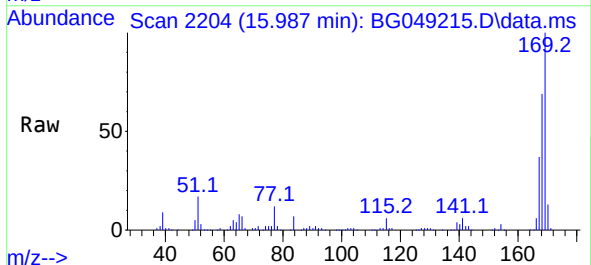
#65
4,6-Dinitro-2-methylphenol
Concen: 38.070 ng
RT: 15.858 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



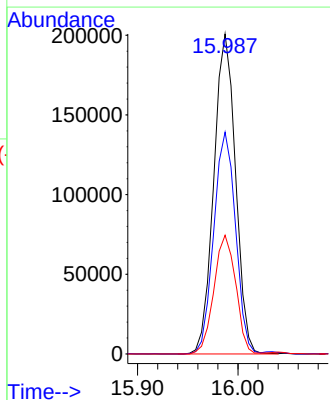
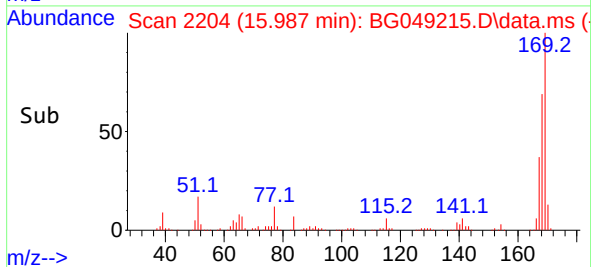
Tgt Ion:198 Resp: 66498
Ion Ratio Lower Upper
198 100
51 53.8 29.4 69.4
105 41.9 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 39.476 ng
RT: 15.987 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



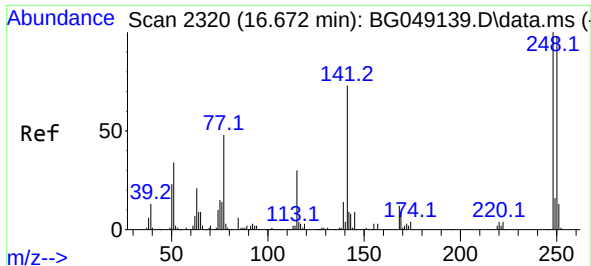
Tgt Ion:169 Resp: 301906
Ion Ratio Lower Upper
169 100
168 69.3 56.3 84.5
167 37.1 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
PB137554BS

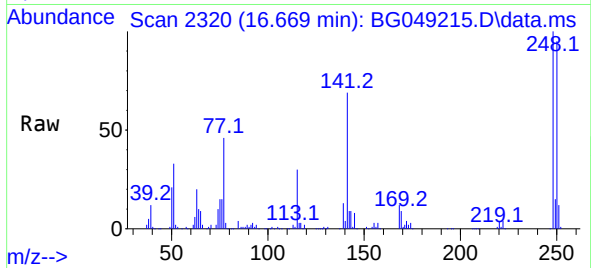
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#67
4-Bromophenyl-phenylether
Concen: 41.628 ng
RT: 16.669 min Scan# 2320
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

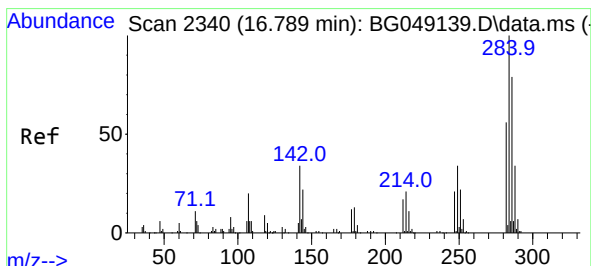
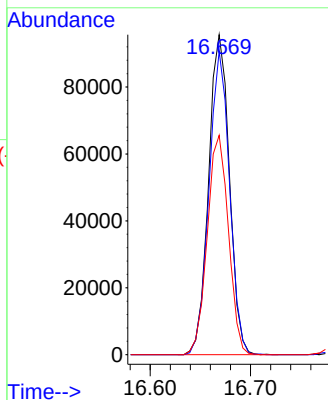
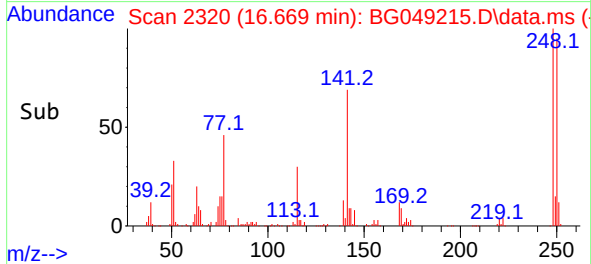
Instrument :
BNA_G
ClientSampled :
PB137554BS



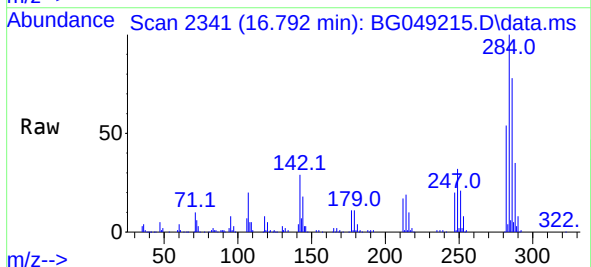
Tgt Ion:248 Resp: 137329
Ion Ratio Lower Upper
248 100
250 94.9 76.1 114.1
141 68.5 65.4 98.2

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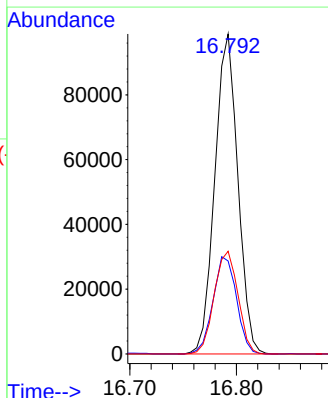
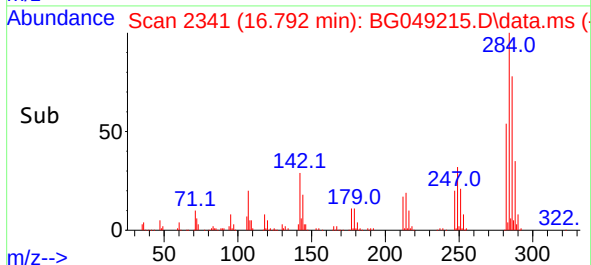
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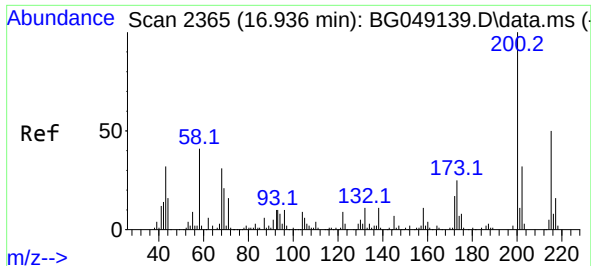


#68
Hexachlorobenzene
Concen: 40.557 ng
RT: 16.792 min Scan# 2341
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion:284 Resp: 147915
Ion Ratio Lower Upper
284 100
142 29.0 27.0 40.6
249 32.1 28.2 42.2





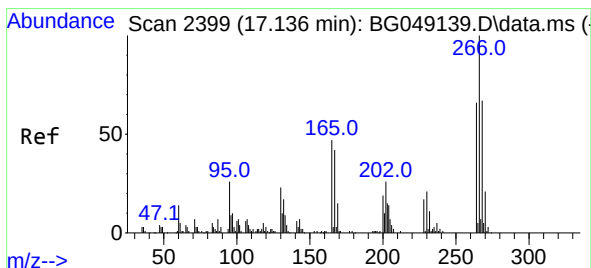
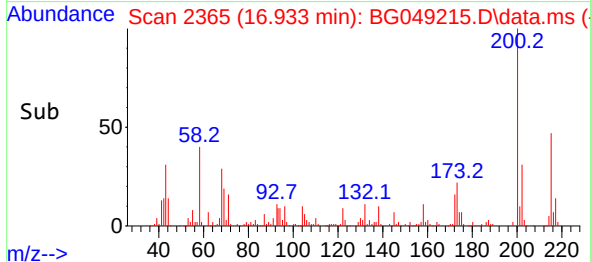
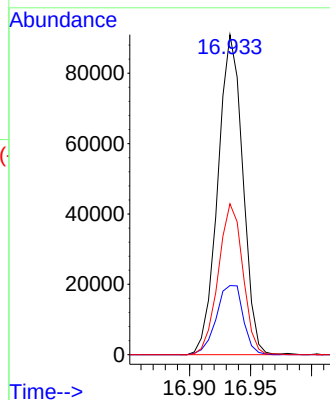
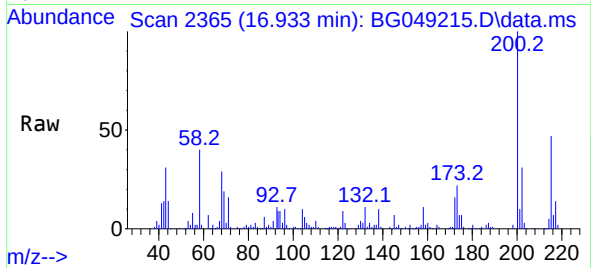
#69
Atrazine
Concen: 50.962 ng
RT: 16.933 min Scan# 2365
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:200 Resp: 129434
Ion Ratio Lower Upper
200 100
173 21.6 3.7 43.7
215 47.1 26.9 66.9

Instrument :
BNA_G
ClientSampleId :
PB137554BS

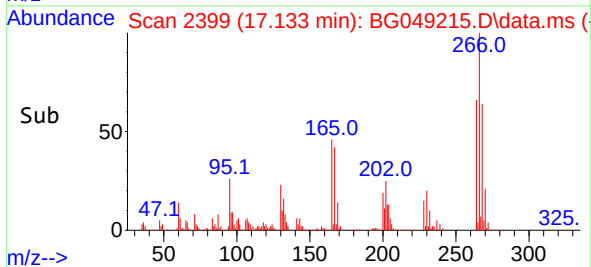
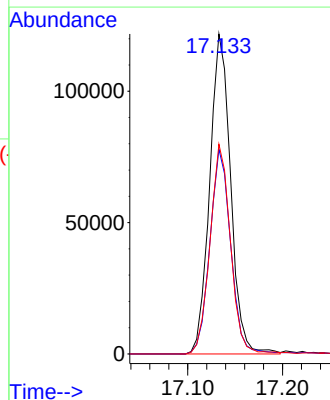
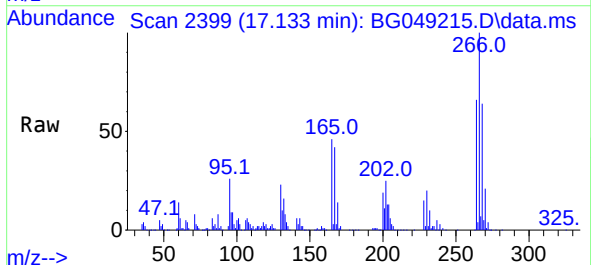
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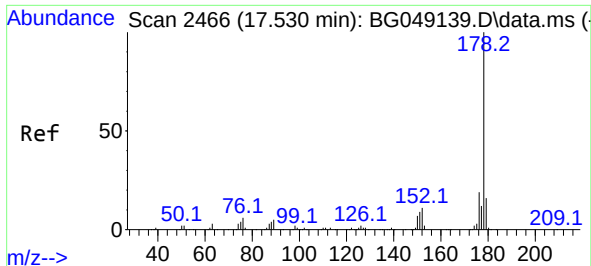
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#70
Pentachlorophenol
Concen: 87.861 ng
RT: 17.133 min Scan# 2399
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

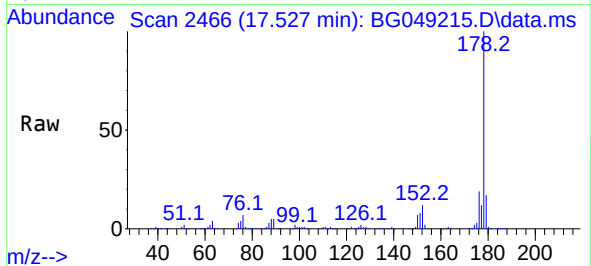
Tgt Ion:266 Resp: 186520
Ion Ratio Lower Upper
266 100
268 64.0 49.0 73.4
264 65.6 49.0 73.6





#71
Phenanthrene
Concen: 39.631 ng
RT: 17.527 min Scan# 2466
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

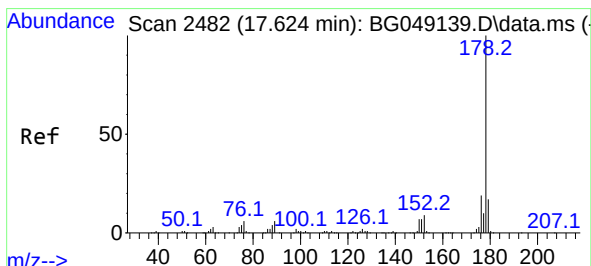
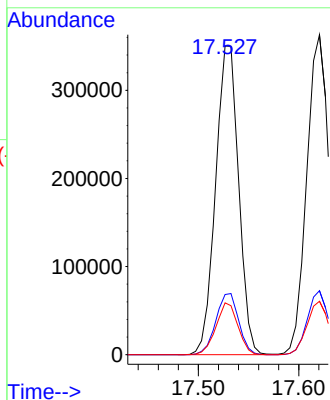
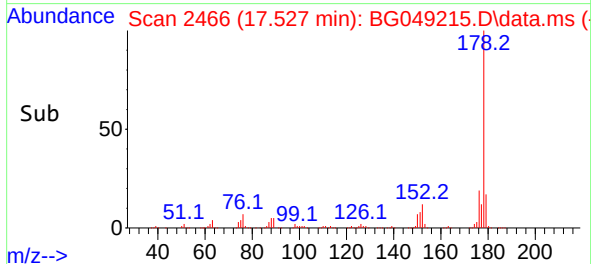
Instrument :
BNA_G
ClientSampled :
PB137554BS



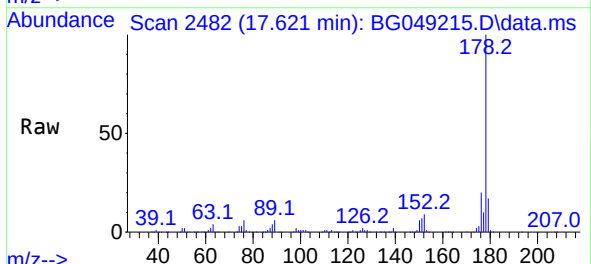
Tgt Ion:178 Resp: 558051
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.8 14.2 21.4

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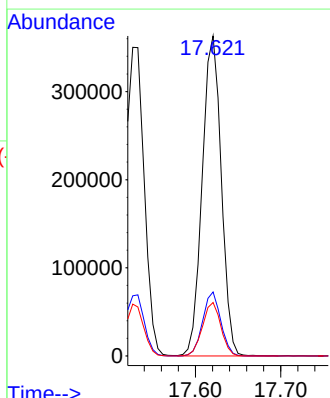
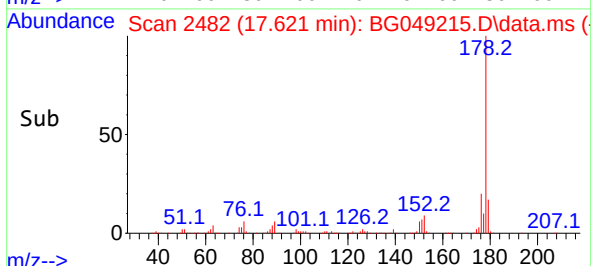
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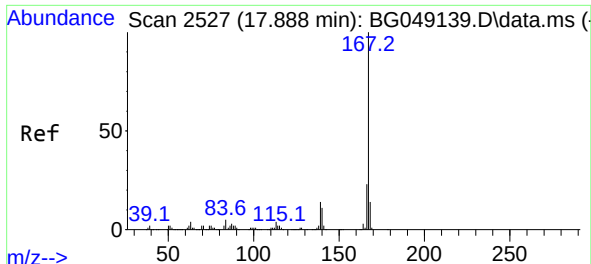


#72
Anthracene
Concen: 40.175 ng
RT: 17.621 min Scan# 2482
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

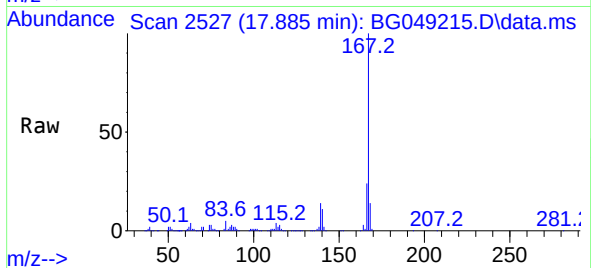


Tgt Ion:178 Resp: 563945
Ion Ratio Lower Upper
178 100
176 20.0 14.6 21.8
179 16.7 13.4 20.0

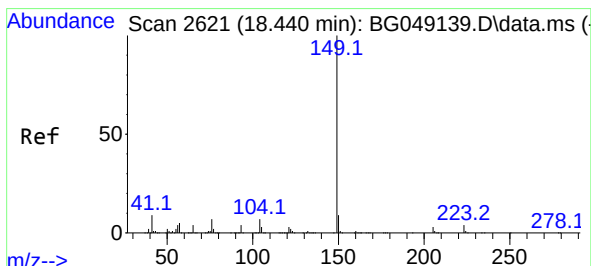
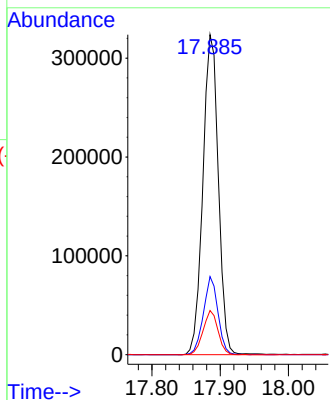
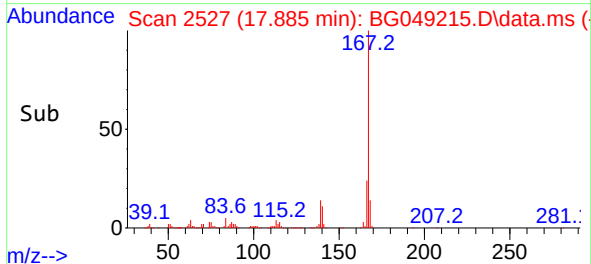




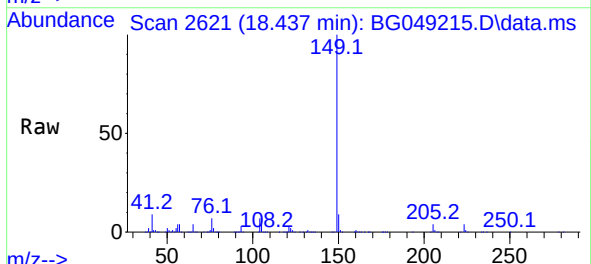
#73
 Carbazole
 Concen: 38.230 ng
 RT: 17.885 min Scan# 2527
 Delta R.T. 0.006 min
 Lab File: BG049215.D
 Acq: 8 Jul 2021 11:22



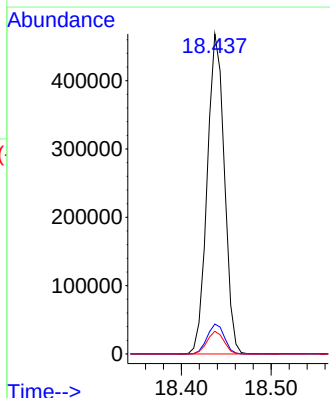
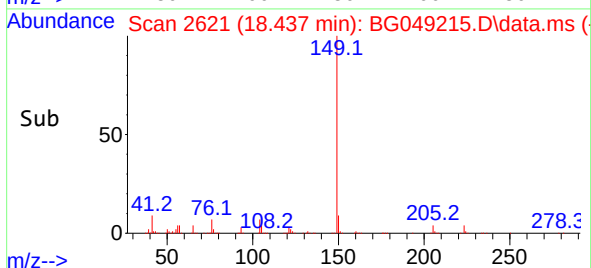
Tgt Ion:167 Resp: 511644
 Ion Ratio Lower Upper
 167 100
 166 24.4 17.4 26.2
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.426 ng
 RT: 18.437 min Scan# 2621
 Delta R.T. 0.006 min
 Lab File: BG049215.D
 Acq: 8 Jul 2021 11:22



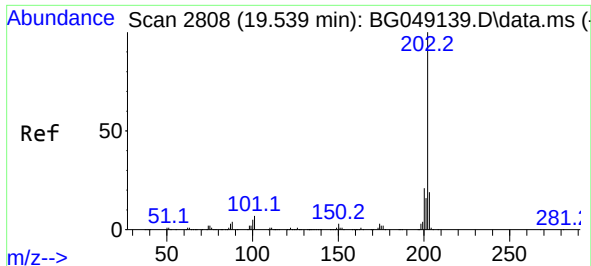
Tgt Ion:149 Resp: 622059
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 7.1 6.6 10.0



Instrument :
 BNA_G
 ClientSampleId :
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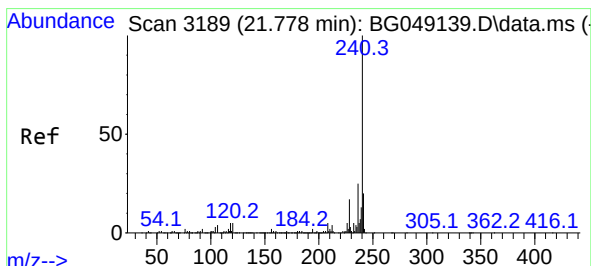
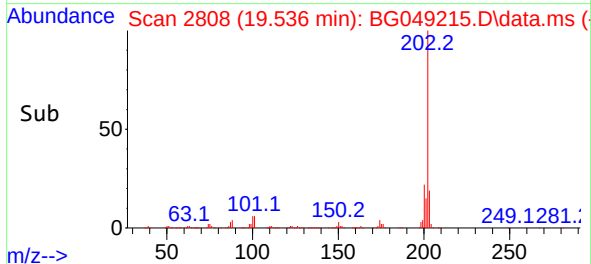
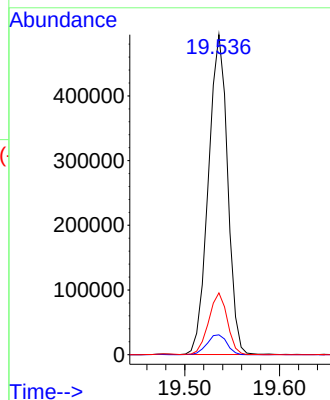
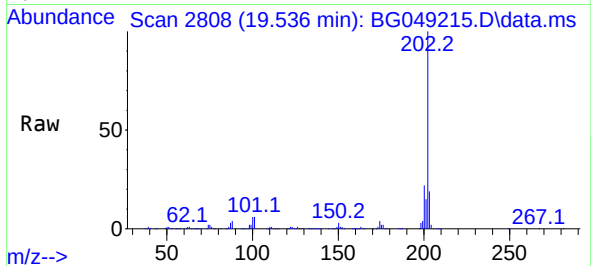
#75
Fluoranthene
Concen: 39.559 ng
RT: 19.536 min Scan# 2808
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:202 Resp: 697364
Ion Ratio Lower Upper
202 100
101 6.2 0.0 24.7
203 19.3 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
PB137554BS

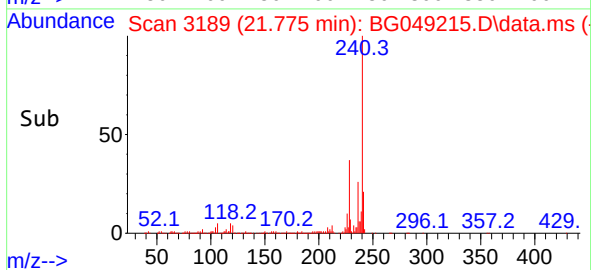
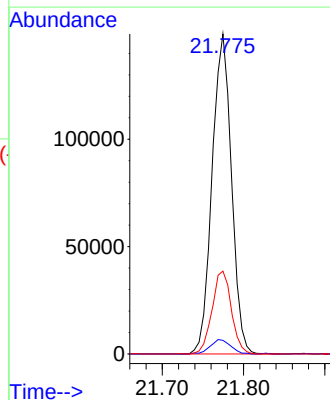
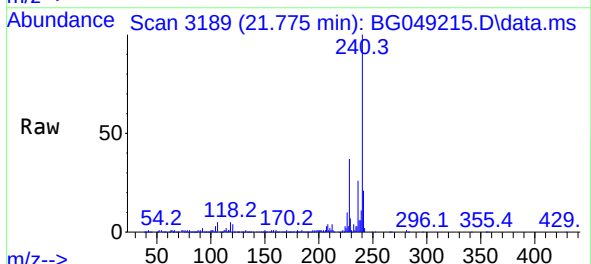
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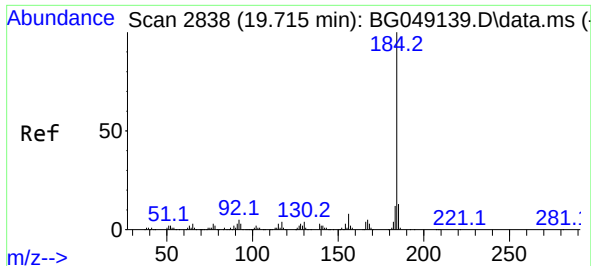
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.775 min Scan# 3189
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

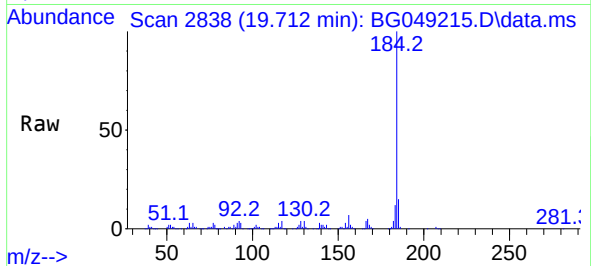
Tgt Ion:240 Resp: 246570
Ion Ratio Lower Upper
240 100
120 4.3 4.2 6.2
236 25.9 21.8 32.6





#77
Benzidine
Concen: 41.191 ng
RT: 19.712 min Scan# 2838
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

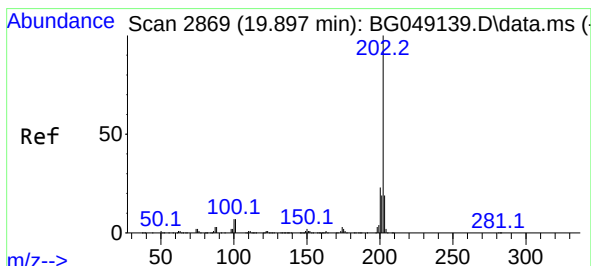
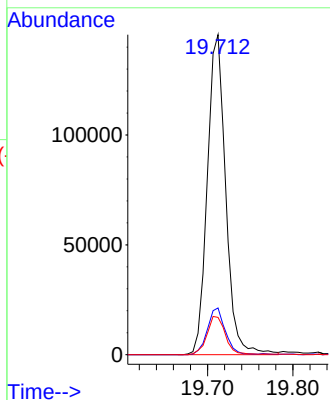
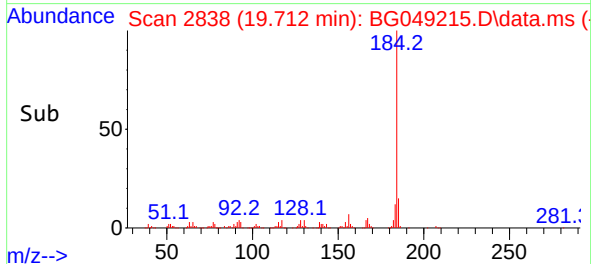
Instrument :
BNA_G
ClientSampleId :
PB137554BS



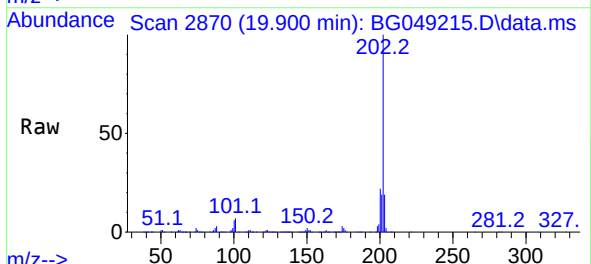
Tgt Ion:184 Resp: 218158
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 11.7 9.4 14.0

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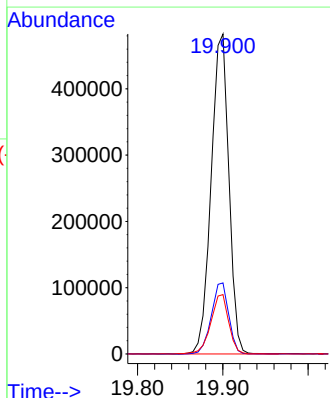
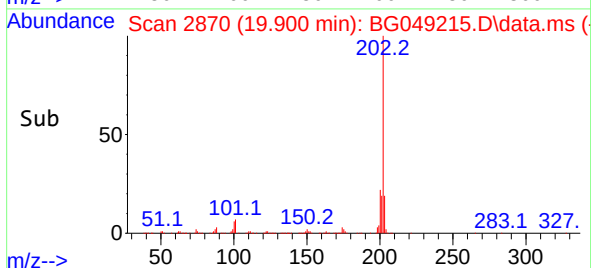
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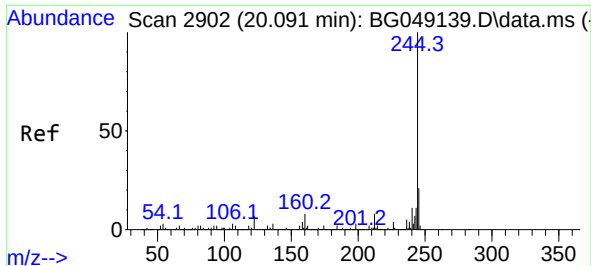


#78
Pyrene
Concen: 38.148 ng
RT: 19.900 min Scan# 2870
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion:202 Resp: 698636
Ion Ratio Lower Upper
202 100
200 22.2 15.8 23.8
203 18.5 14.6 21.8





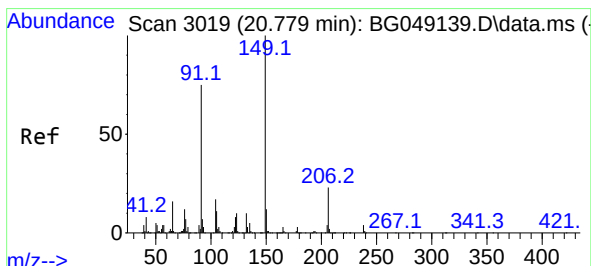
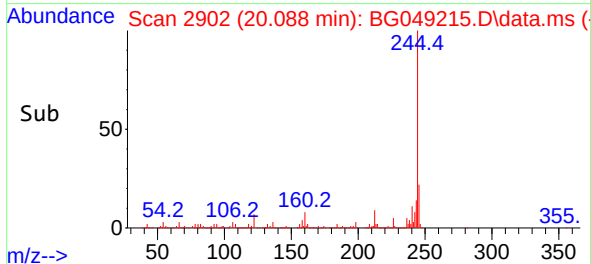
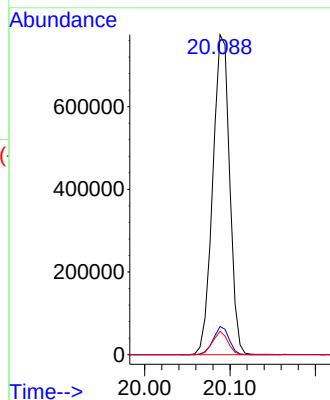
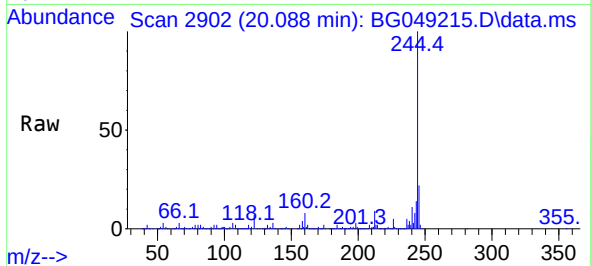
#79
 Terphenyl-d14
 Concen: 73.019 ng
 RT: 20.088 min Scan# 2902
 Delta R.T. 0.006 min
 Lab File: BG049215.D
 Acq: 8 Jul 2021 11:22

Tgt Ion:244 Resp: 1062498
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 7.3 5.0 7.6

Instrument :
 BNA_G
 ClientSampleId :
 PB137554BS

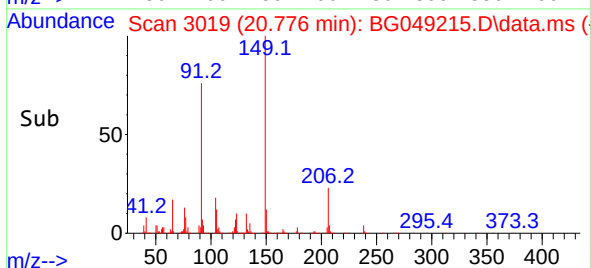
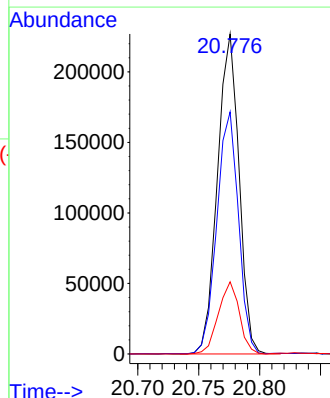
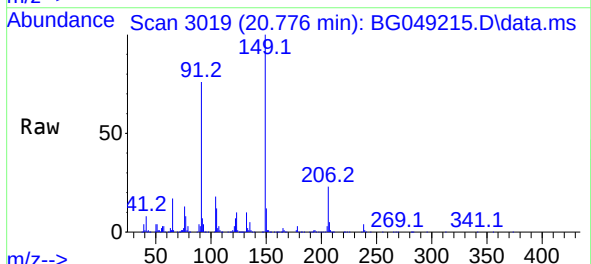
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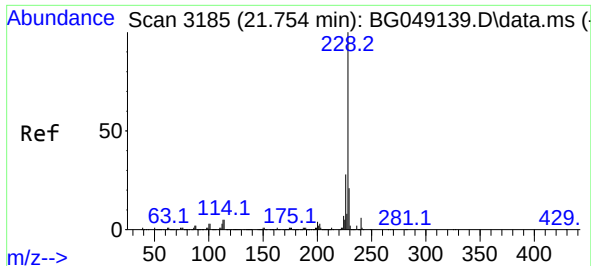
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#80
 Butylbenzylphthalate
 Concen: 40.353 ng
 RT: 20.776 min Scan# 3019
 Delta R.T. 0.006 min
 Lab File: BG049215.D
 Acq: 8 Jul 2021 11:22

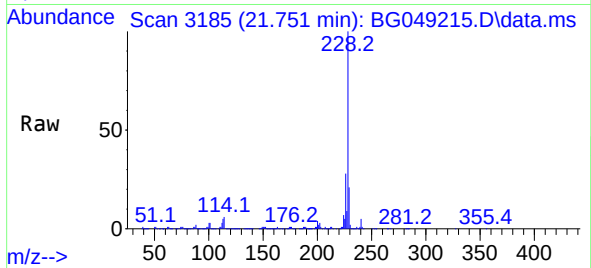
Tgt Ion:149 Resp: 279982
 Ion Ratio Lower Upper
 149 100
 91 75.7 63.4 95.2
 206 22.6 18.4 27.6





#81
Benzo(a)anthracene
Concen: 37.810 ng
RT: 21.751 min Scan# 3185
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

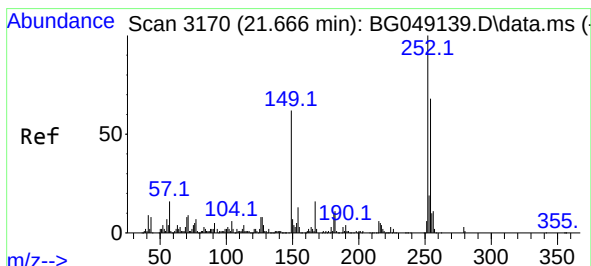
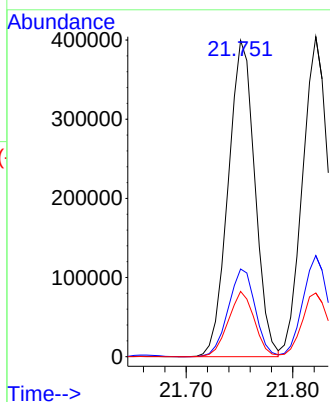
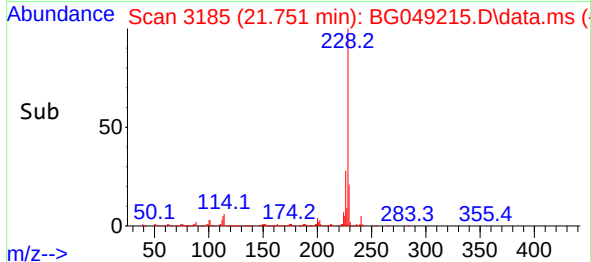
Instrument :
BNA_G
ClientSampleId :
PB137554BS



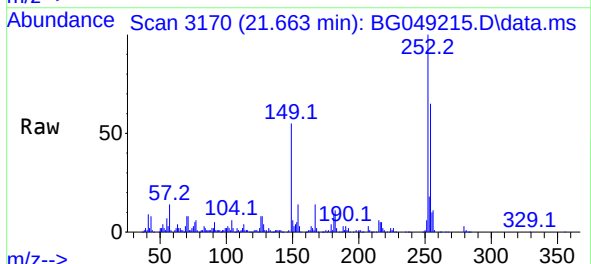
Tgt Ion:228 Resp: 695359
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.6 16.0 24.0

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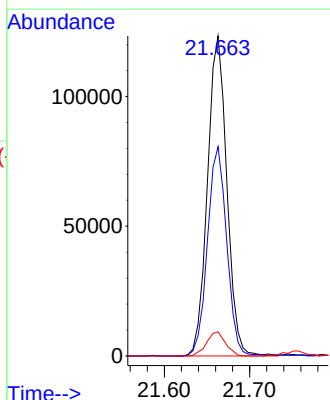
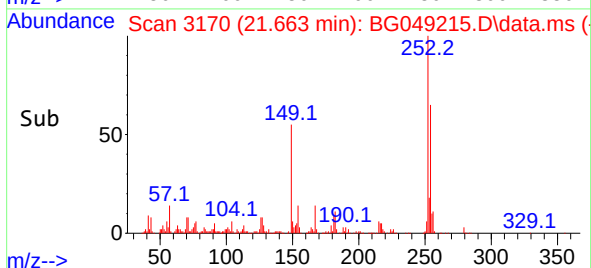
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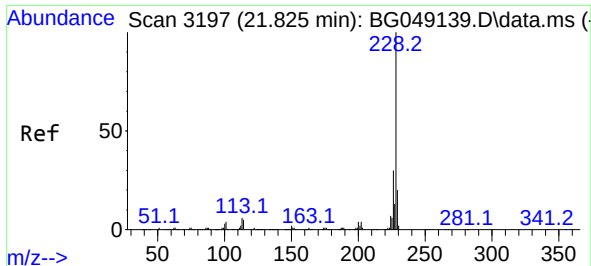


#82
3,3'-Dichlorobenzidine
Concen: 31.209 ng
RT: 21.663 min Scan# 3170
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

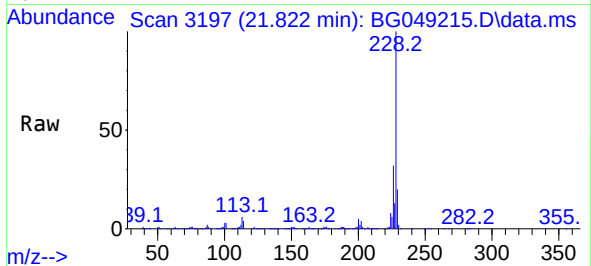


Tgt Ion:252 Resp: 195254
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 7.6 5.9 8.9

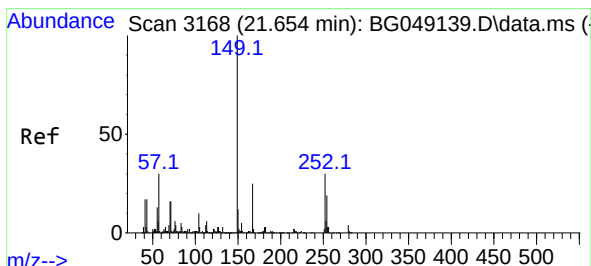
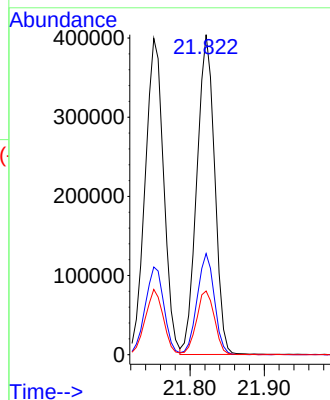
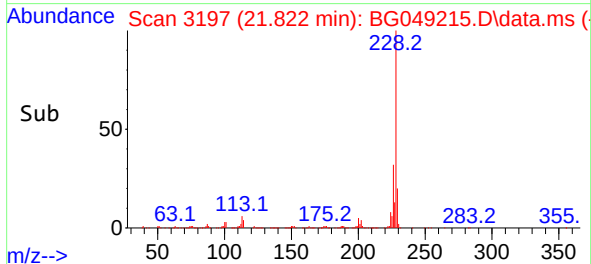




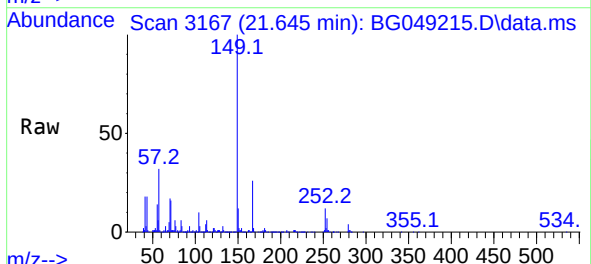
#83
Chrysene
Concen: 38.546 ng
RT: 21.822 min Scan# 3197
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



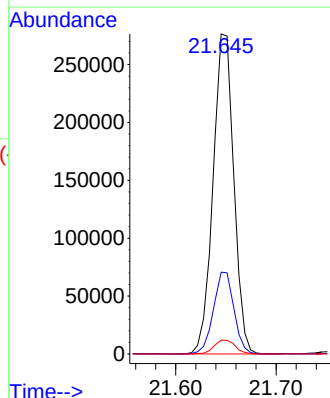
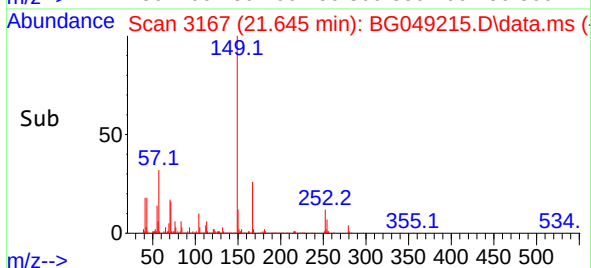
Tgt Ion:228 Resp: 673461
Ion Ratio Lower Upper
228 100
226 31.6 23.1 34.7
229 19.9 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.518 ng
RT: 21.645 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



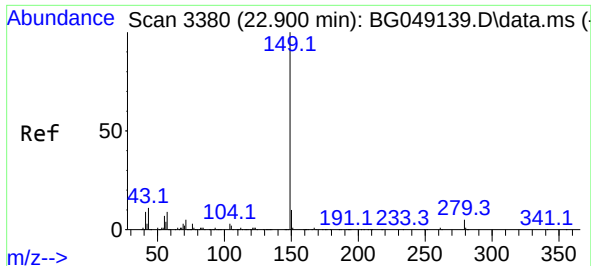
Tgt Ion:149 Resp: 397081
Ion Ratio Lower Upper
149 100
167 25.6 22.3 33.5
279 4.3 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
PB137554BS

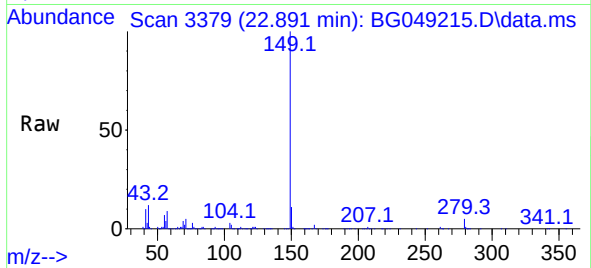
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#85
Di-n-octyl phthalate
Concen: 40.305 ng
RT: 22.891 min Scan# 3379
Delta R.T. 0.006 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

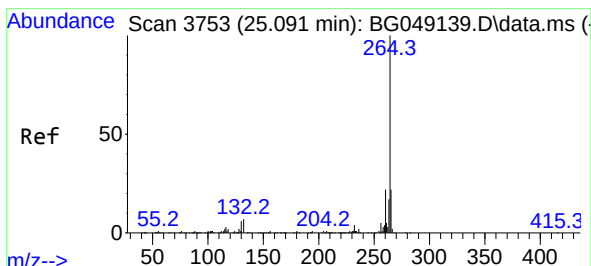
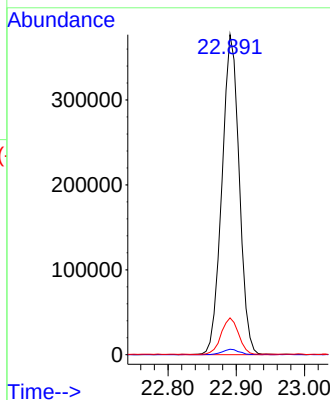
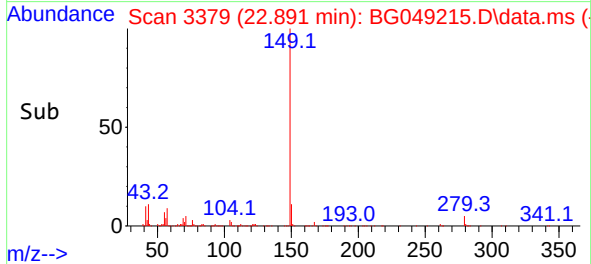
Instrument :
BNA_G
ClientSampleId :
PB137554BS



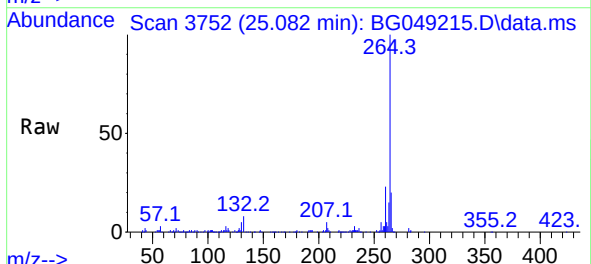
Tgt Ion:149 Resp: 664783
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.4 8.6 12.8

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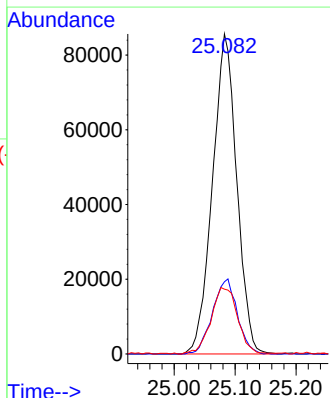
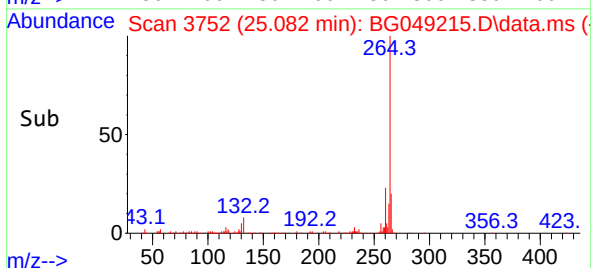
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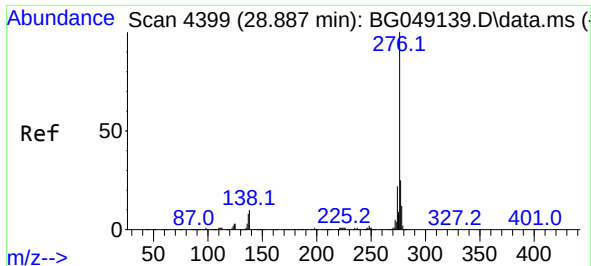


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.082 min Scan# 3752
Delta R.T. 0.018 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion:264 Resp: 236923
Ion Ratio Lower Upper
264 100
260 22.6 19.4 29.2
265 20.3 16.9 25.3





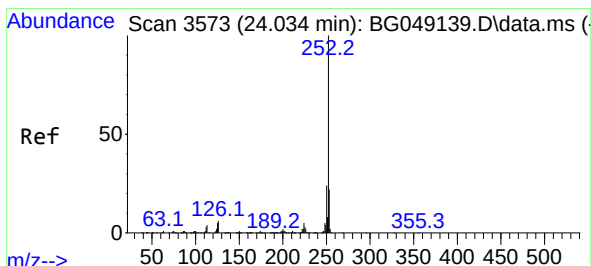
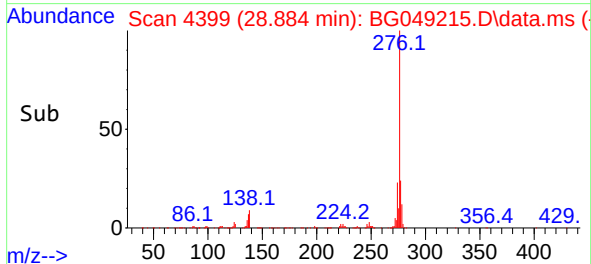
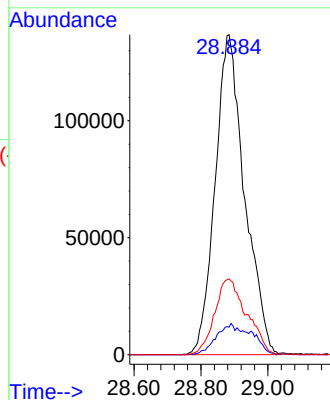
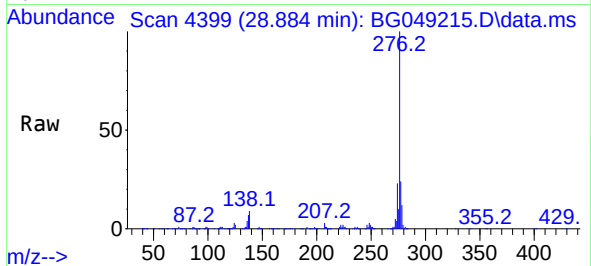
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.256 ng
RT: 28.884 min Scan# 4399
Delta R.T. 0.024 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:276 Resp: 836650
Ion Ratio Lower Upper
276 100
138 9.0 5.1 7.7#
277 25.8 19.8 29.6

Instrument :
BNA_G
ClientSampled :
PB137554BS

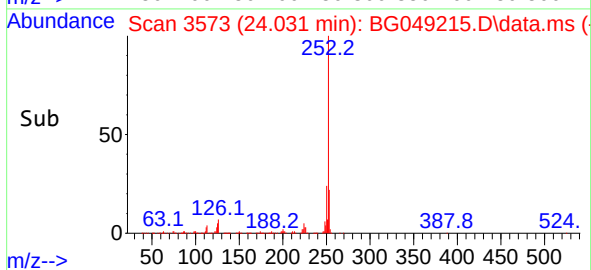
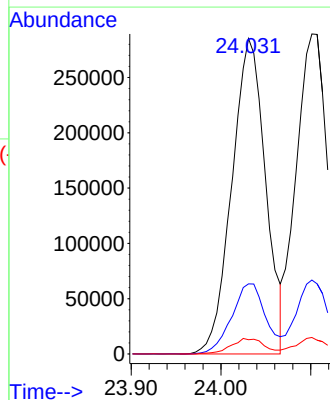
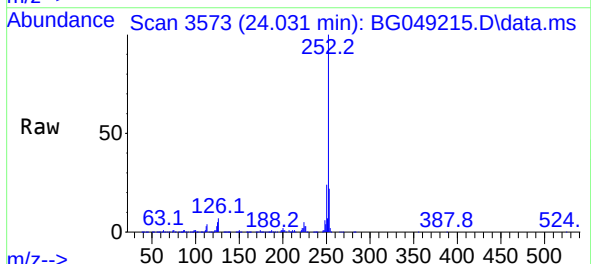
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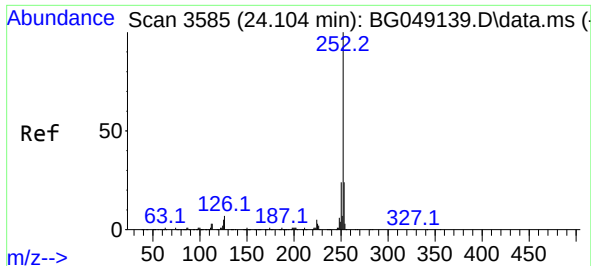
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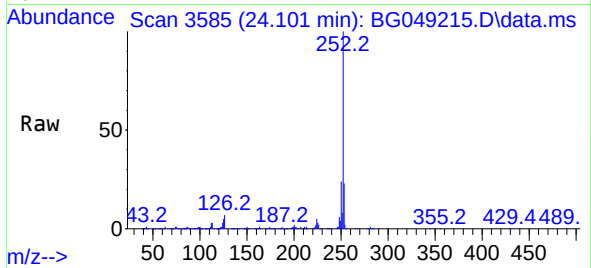
#88
Benzo(b)fluoranthene
Concen: 43.482 ng
RT: 24.031 min Scan# 3573
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

Tgt Ion:252 Resp: 743414
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 4.5 3.0 4.4#

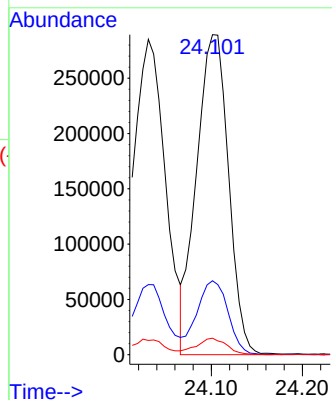




#89
Benzo(k)fluoranthene
Concen: 43.355 ng m
RT: 24.101 min Scan# 3585
Delta R.T. 0.012 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



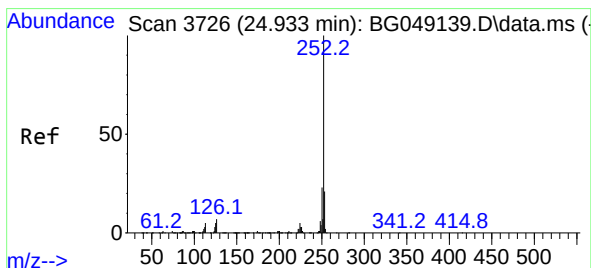
Tgt Ion:252 Resp: 707154
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 5.1 3.1 4.7#



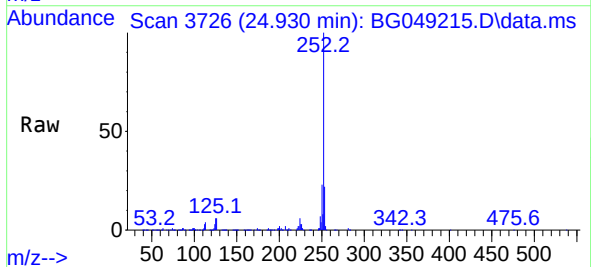
Instrument :
BNA_G
ClientSampleId :
PB137554BS

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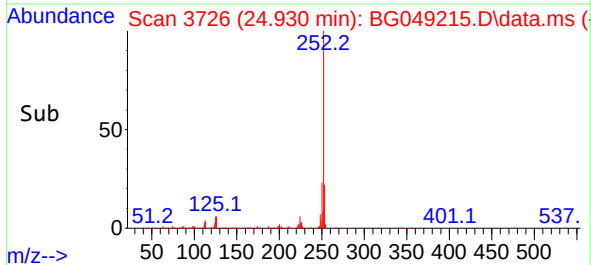
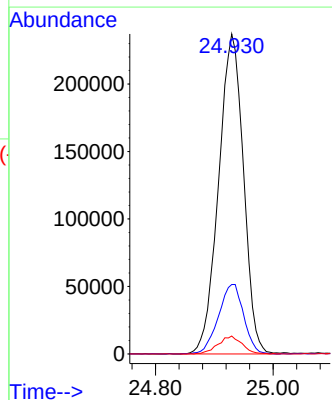
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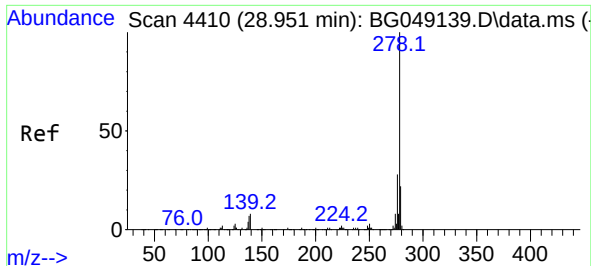


#90
Benzo(a)pyrene
Concen: 44.097 ng
RT: 24.930 min Scan# 3726
Delta R.T. 0.018 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22

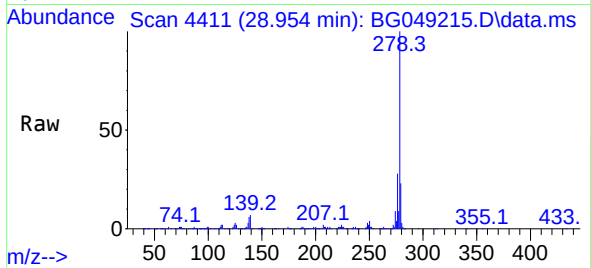


Tgt Ion:252 Resp: 695487
Ion Ratio Lower Upper
252 100
253 21.7 16.6 25.0
125 5.6 3.5 5.3#

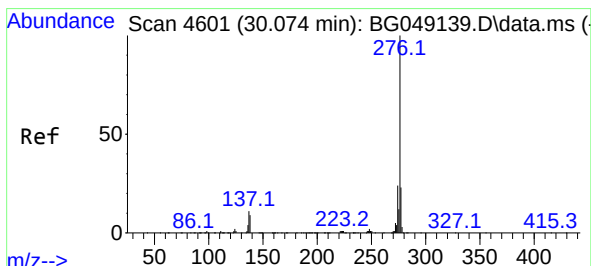
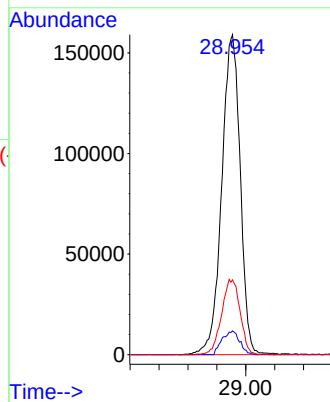
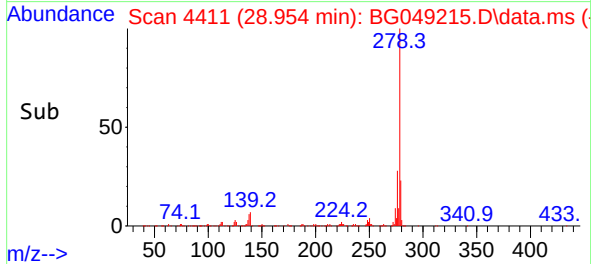




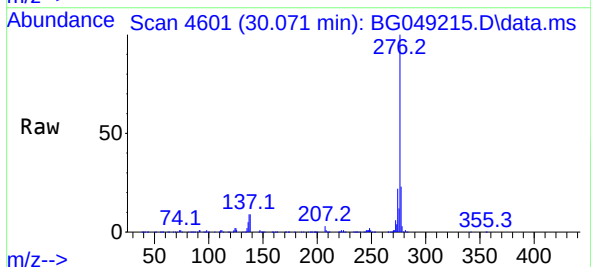
#91
Dibenzo(a,h)anthracene
Concen: 44.237 ng
RT: 28.954 min Scan# 4411
Delta R.T. 0.029 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



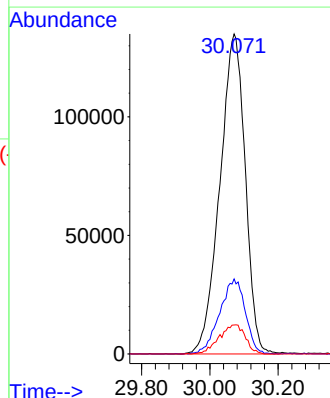
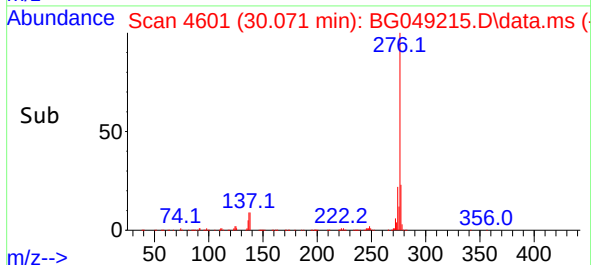
Tgt Ion:278 Resp: 705879
Ion Ratio Lower Upper
278 100
139 7.5 4.6 6.8#
279 23.4 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.298 ng
RT: 30.071 min Scan# 4601
Delta R.T. 0.035 min
Lab File: BG049215.D
Acq: 8 Jul 2021 11:22



Tgt Ion:276 Resp: 696766
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 9.1 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
PB137554BS

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