

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062621\
 Data File : BG049113.D
 Acq On : 26 Jun 2021 17:57
 Operator : CG/JU
 Sample : M2852-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MANHOLE-WC-SMSD

Manual Integrations
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Quant Time: Jun 27 04:32:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 11:02:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	31690	20.00	ng	0.00
21) Naphthalene-d8	10.924	136	136969	20.00	ng	# 0.00
39) Acenaphthene-d10	14.749	164	101393	20.00	ng	0.00
64) Phenanthrene-d10	17.493	188	241170	20.00	ng	# 0.00
76) Chrysene-d12	21.782	240	223676	20.00	ng	0.00
86) Perylene-d12	25.096	264	236656	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	218909	107.53	ng	0.00
7) Phenol-d6	7.258	99	294905	96.65	ng	0.00
23) Nitrobenzene-d5	9.273	82	204774	64.47	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	184390	122.75	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	469776	65.45	ng	0.00
79) Terphenyl-d14	20.096	244	846914	69.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.527	88	23891	24.04	ng	# 76
3) Pyridine	3.932	79	62692	23.25	ng	95
4) n-Nitrosodimethylamine	3.844	42	52202	40.43	ng	# 82
6) Aniline	7.422	93	111750	29.08	ng	91
8) 2-Chlorophenol	7.663	128	93959	41.87	ng	92
9) Benzaldehyde	7.234	77	69282	43.88	ng	90
10) Phenol	7.287	94	123958	39.32	ng	91
11) bis(2-Chloroethyl)ether	7.516	93	82300	35.19	ng	84
12) 1,3-Dichlorobenzene	7.992	146	94028	37.51	ng	99
13) 1,4-Dichlorobenzene	8.139	146	95853	38.36	ng	100
14) 1,2-Dichlorobenzene	8.457	146	95605	39.77	ng	92
15) Benzyl Alcohol	8.339	79	103934	37.19	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.627	45	140014	31.64	ng	85
17) 2-Methylphenol	8.545	107	86561	41.87	ng	95
18) Hexachloroethane	9.197	117	40358	40.26	ng	95
19) n-Nitroso-di-n-propyla...	8.915	70	78151	32.77	ng	# 96
20) 3+4-Methylphenols	8.874	107	114731	40.59	ng	98
22) Acetophenone	8.927	105	157841	37.88	ng	# 95
24) Nitrobenzene	9.314	77	125519	35.08	ng	96
25) Isophorone	9.843	82	210877	30.47	ng	98
26) 2-Nitrophenol	10.031	139	54203	44.66	ng	95
27) 2,4-Dimethylphenol	10.084	122	91887	41.76	ng	95
28) bis(2-Chloroethoxy)met...	10.319	93	115245	35.96	ng	93
29) 2,4-Dichlorophenol	10.566	162	98995	40.10	ng	95
30) 1,2,4-Trichlorobenzene	10.783	180	110821	39.15	ng	95
31) Naphthalene	10.977	128	289040	35.42	ng	99
32) Benzoic acid	10.237	122	65295	45.43	ng	# 66
33) 4-Chloroaniline	11.077	127	57298	16.54	ng	96
34) Hexachlorobutadiene	11.259	225	78004	38.67	ng	94
35) Caprolactam	11.864	113	32708m	45.83	ng	
36) 4-Chloro-3-methylphenol	12.199	107	117213	38.84	ng	90
37) 2-Methylnaphthalene	12.575	142	222888	36.16	ng	95
38) 1-Methylnaphthalene	12.798	142	212045	36.65	ng	96
40) 1,2,4,5-Tetrachloroben...	12.945	216	131862	40.96	ng	96
41) Hexachlorocyclopentadiene	12.922	237	164435	79.45	ng	94
43) 2,4,6-Trichlorophenol	13.180	196	96061	44.59	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	104479	46.90	ng	95
46) 1,1'-Biphenyl	13.580	154	284171	38.01	ng	98
47) 2-Chloronaphthalene	13.627	162	230541	38.62	ng	98
48) 2-Nitroaniline	13.821	65	90943	42.78	ng	96
49) Acenaphthylene	14.467	152	377054	37.90	ng	97
50) Dimethylphthalate	14.197	163	312570	39.58	ng	100
51) 2,6-Dinitrotoluene	14.314	165	68961	42.87	ng	92
52) Acenaphthene	14.808	154	280540m	43.76	ng	
53) 3-Nitroaniline	14.643	138	45674	28.05	ng	84
54) 2,4-Dinitrophenol	14.849	184	77839	104.48	ng	96
55) Dibenzofuran	15.143	168	368407	36.97	ng	98
56) 4-Nitrophenol	14.961	139	119214	89.80	ng	91
57) 2,4-Dinitrotoluene	15.102	165	103516	52.40	ng	94
58) Fluorene	15.795	166	317464	38.95	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.366	232	101295	44.92	ng	# 95
60) Diethylphthalate	15.554	149	340029	39.75	ng	98
61) 4-Chlorophenyl-phenyle...	15.783	204	174284	40.90	ng	95
62) 4-Nitroaniline	15.813	138	68556	41.63	ng	86
63) Azobenzene	16.077	77	330464	33.76	ng	90
65) 4,6-Dinitro-2-methylph...	15.865	198	52934	46.29	ng	96
66) n-Nitrosodiphenylamine	15.995	169	279066	37.13	ng	97
67) 4-Bromophenyl-phenylether	16.676	248	123082	40.87	ng	94
68) Hexachlorobenzene	16.800	284	137044	41.99	ng	98
69) Atrazine	16.941	200	118407	49.08	ng	96
70) Pentachlorophenol	17.146	266	171837	87.61	ng	98
71) Phenanthrene	17.540	178	516390	38.05	ng	97
72) Anthracene	17.628	178	525170	38.51	ng	98
73) Carbazole	17.892	167	472754	36.17	ng	99
74) Di-n-butylphthalate	18.451	149	576642	39.33	ng	97
75) Fluoranthene	19.544	202	618437	37.79	ng	99
77) Benzidine	19.720	184	369412	81.98	ng	96
78) Pyrene	19.902	202	620309	38.21	ng	98
80) Butylbenzylphthalate	20.783	149	240824	39.32	ng	98
81) Benzo(a)anthracene	21.759	228	613162	38.18	ng	97
82) 3,3'-Dichlorobenzidine	21.670	252	133241	25.94	ng	99
83) Chrysene	21.829	228	588413	38.21	ng	97
84) Bis(2-ethylhexyl)phtha...	21.659	149	343467	39.34	ng	96
85) Di-n-octyl phthalate	22.904	149	576348	38.92	ng	97
87) Indeno(1,2,3-cd)pyrene	28.903	276	740314	41.57	ng	# 97
88) Benzo(b)fluoranthene	24.044	252	631803	37.45	ng	# 96
89) Benzo(k)fluoranthene	24.115	252	623188	38.93	ng	# 99
90) Benzo(a)pyrene	24.943	252	623468	40.49	ng	# 98
91) Dibenzo(a,h)anthracene	28.968	278	621114	41.73	ng	# 96
92) Benzo(g,h,i)perylene	30.102	276	621578	41.41	ng	100

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

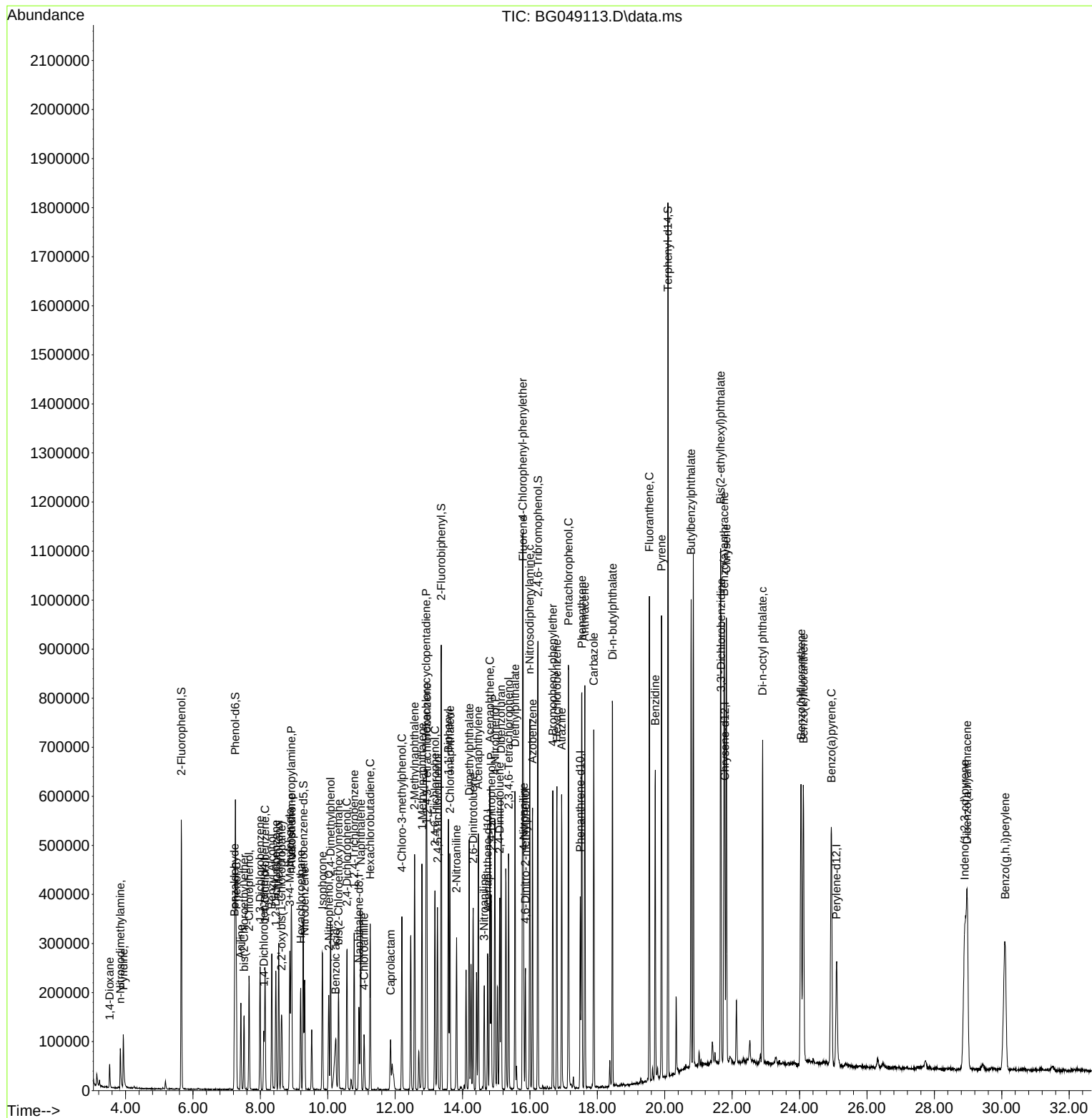
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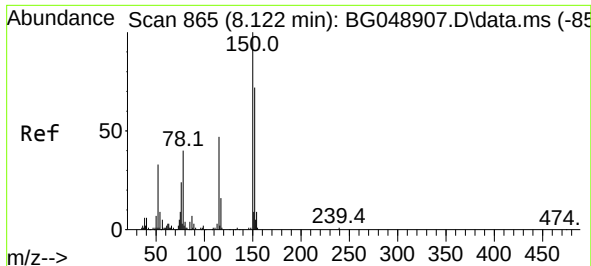
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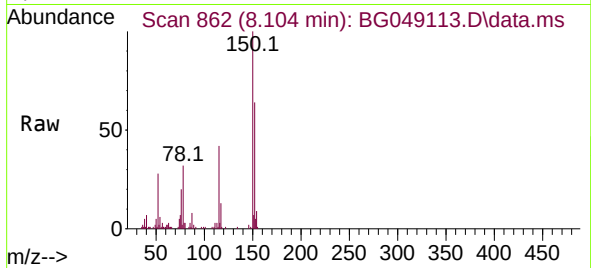
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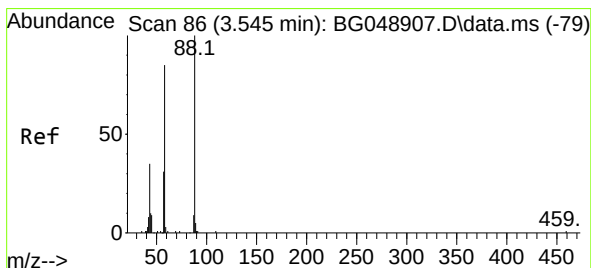
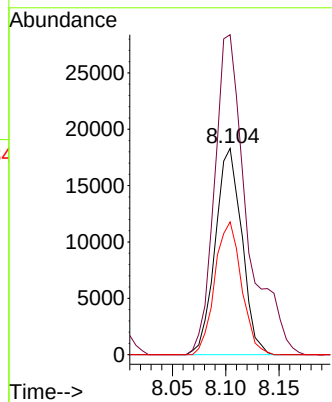
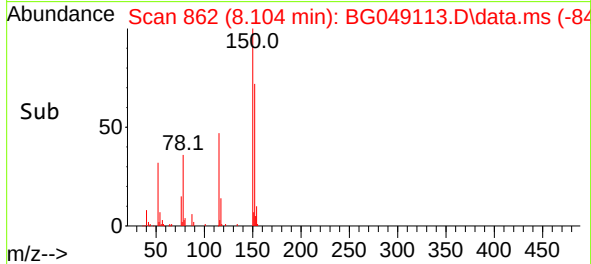




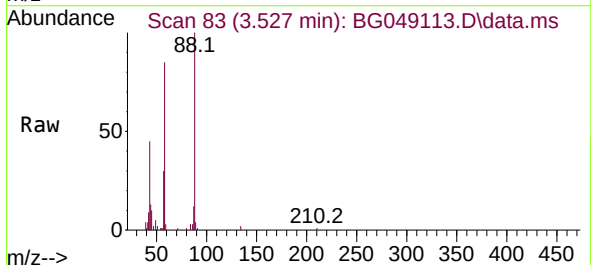
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.104 min Scan# 862
Delta R.T. -0.001 min
Lab File: BG049113.D
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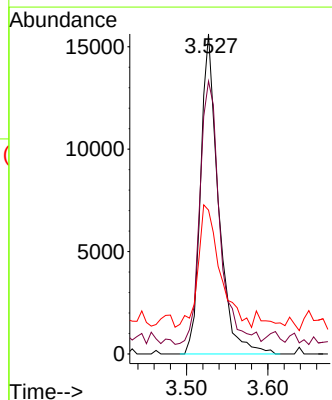
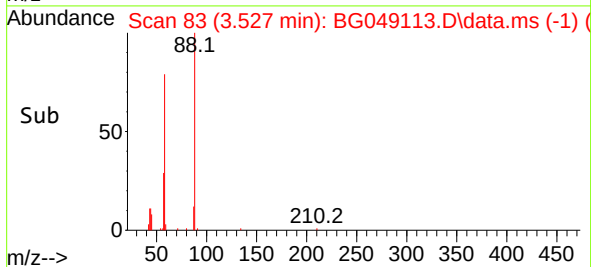
Tgt Ion: 152 Resp: 31690
Ion Ratio Lower Upper
152 100
150 155.1 119.4 179.0
115 64.4 60.2 90.4



#2
1,4-Dioxane
Concen: 24.04 ng
RT: 3.527 min Scan# 83
Delta R.T. -0.007 min
Lab File: BG049113.D
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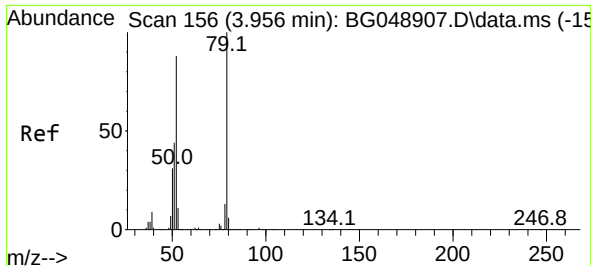
Tgt Ion: 88 Resp: 23891
Ion Ratio Lower Upper
88 100
58 92.3 55.7 83.5#
43 46.5 29.3 43.9#



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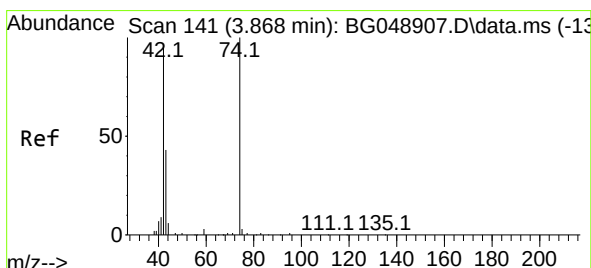
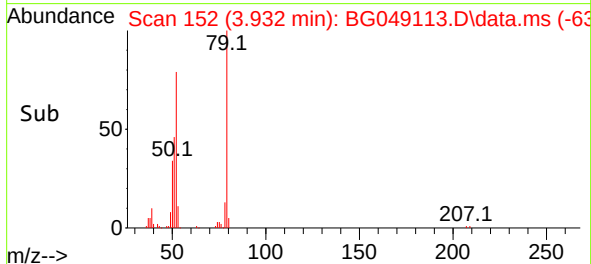
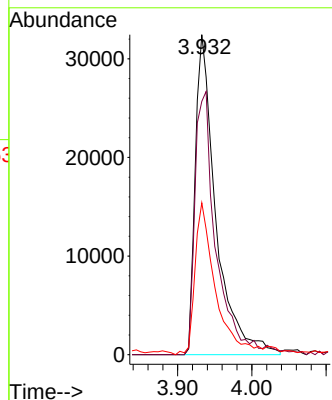
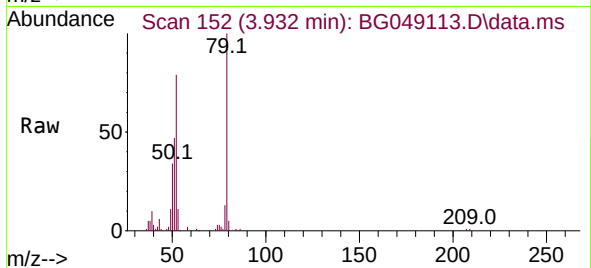
#3
Pyridine
Concen: 23.25 ng
RT: 3.932 min Scan# 152
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:	79	Resp:	62692
Ion Ratio	Lower	Upper	
79	100		
52	79.2	58.4	87.6
51	47.4	37.0	55.6

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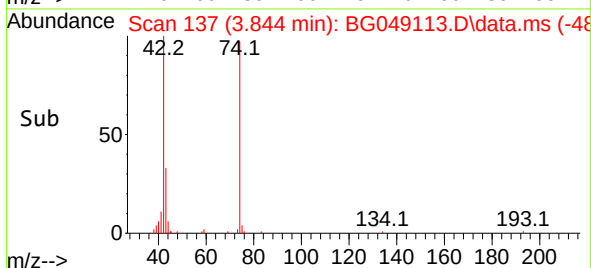
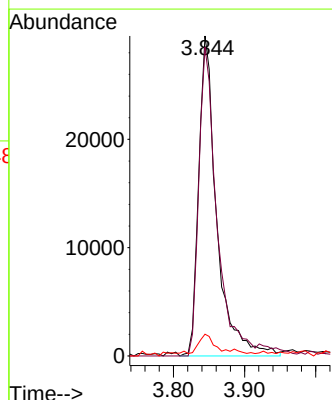
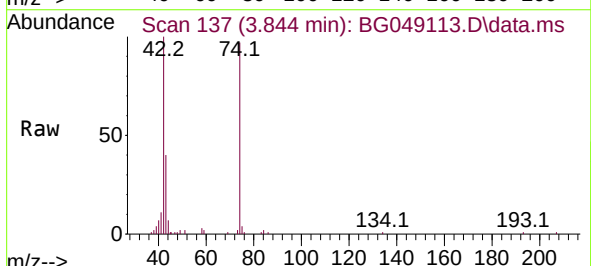
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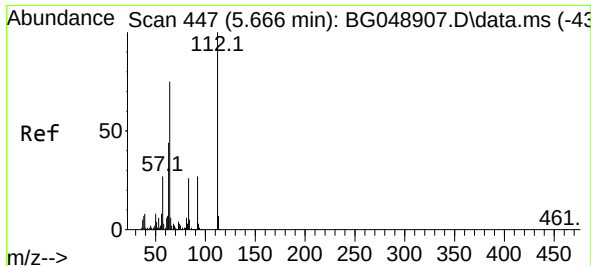
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#4
n-Nitrosodimethylamine
Concen: 40.43 ng
RT: 3.844 min Scan# 137
Delta R.T. -0.007 min
Lab File: BG049113.D
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Tgt Ion:	42	Resp:	52202
Ion Ratio	Lower	Upper	
42	100		
74	96.5	64.0	96.0#
44	6.8	2.7	4.1#





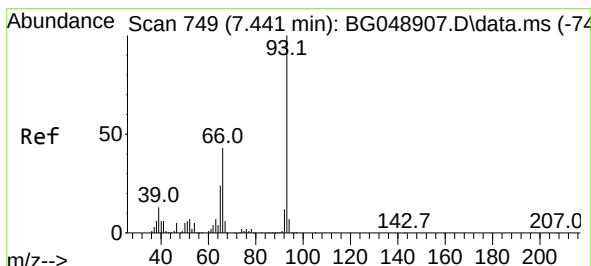
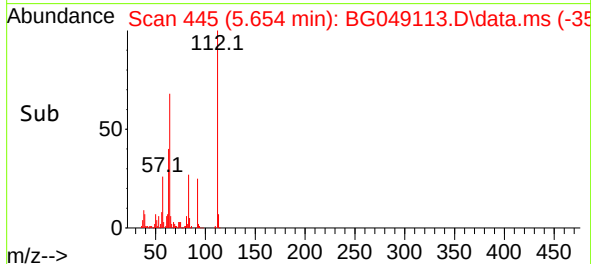
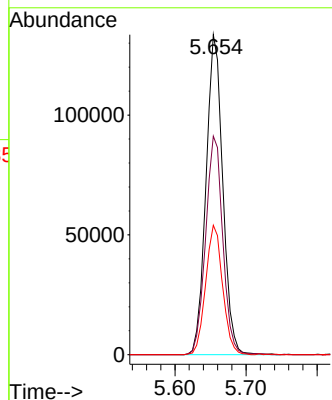
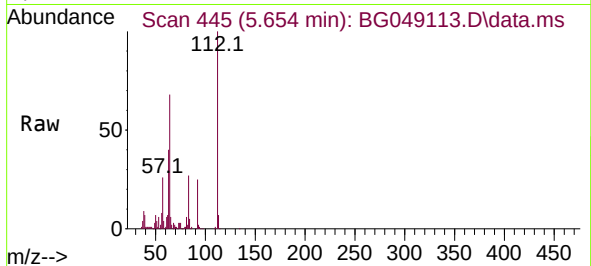
#5
2-Fluorophenol
Concen: 107.53 ng
RT: 5.654 min Scan# 445
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion: 112 Resp: 218909
Ion Ratio Lower Upper
112 100
64 68.3 46.7 70.1
63 40.5 35.3 52.9

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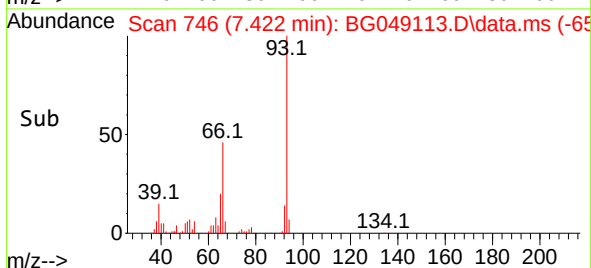
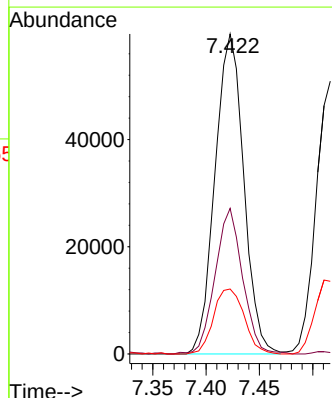
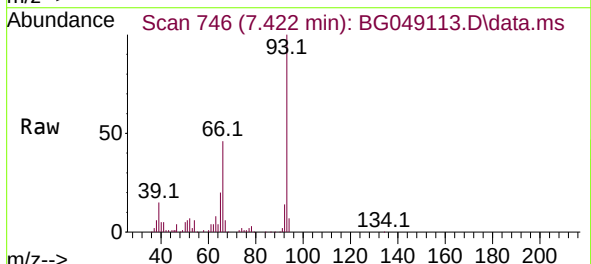
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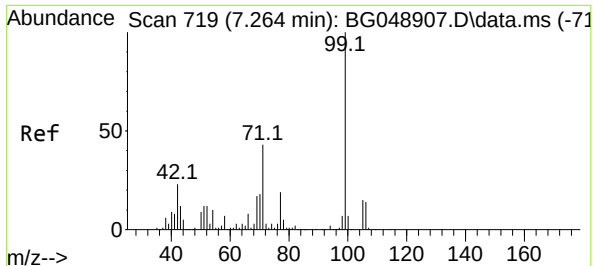
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#6
Aniline
Concen: 29.08 ng
RT: 7.422 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG049113.D
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Tgt Ion: 93 Resp: 111750
Ion Ratio Lower Upper
93 100
66 45.5 30.6 45.8
65 20.3 15.0 22.4





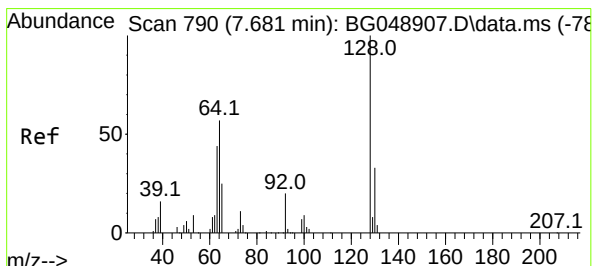
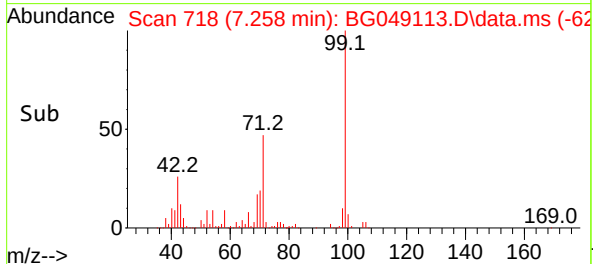
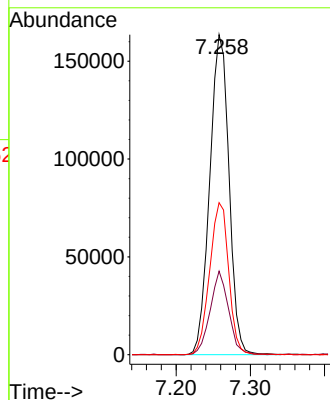
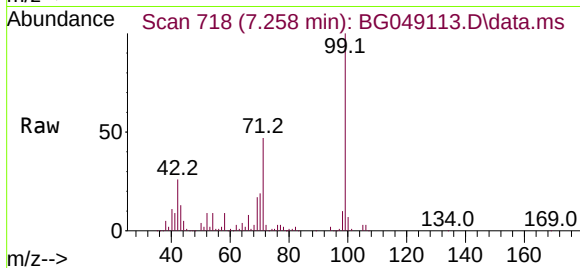
#7
Phenol-d6
Concen: 96.65 ng
RT: 7.258 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG049113.D
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Tgt Ion: 99 Resp: 294905
Ion Ratio Lower Upper
99 100
42 26.1 20.5 30.7
71 47.5 41.5 62.3

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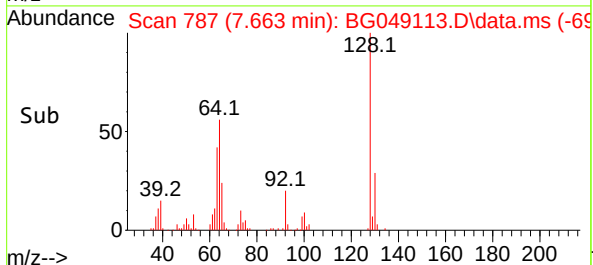
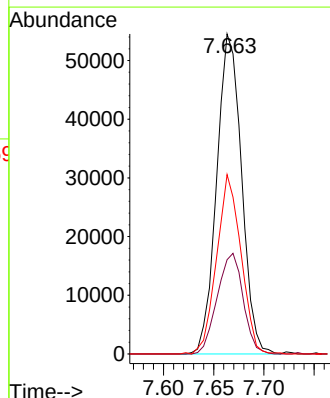
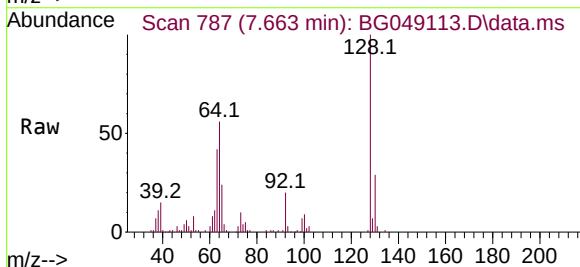
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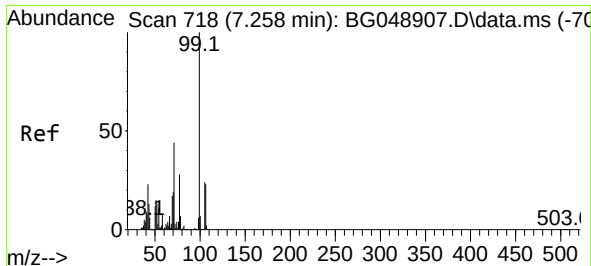
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#8
2-Chlorophenol
Concen: 41.87 ng
RT: 7.663 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion: 128 Resp: 93959
Ion Ratio Lower Upper
128 100
130 29.5 10.0 50.0
64 56.1 28.1 68.1





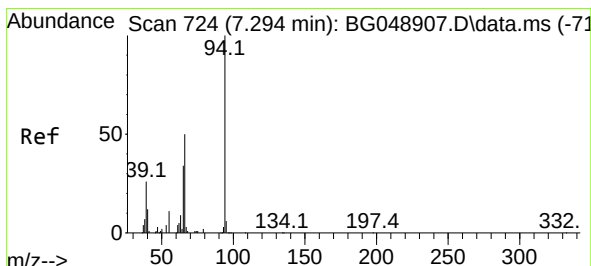
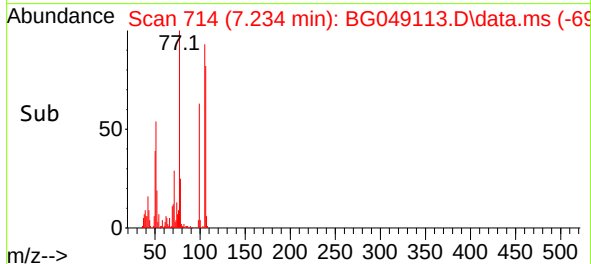
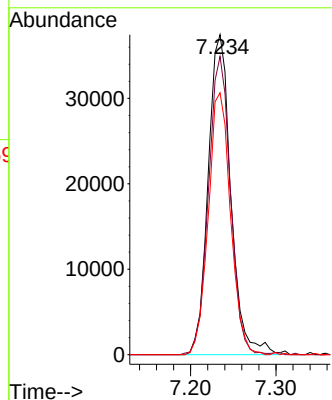
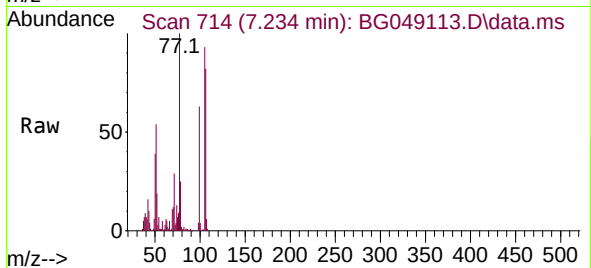
#9
Benzaldehyde
Concen: 43.88 ng
RT: 7.234 min Scan# 714
Delta R.T. -0.001 min
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Tgt Ion: 77 Resp: 69282
Ion Ratio Lower Upper
77 100
105 93.2 68.8 108.8
106 81.8 47.9 87.9

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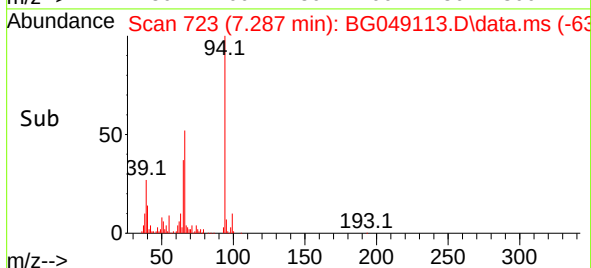
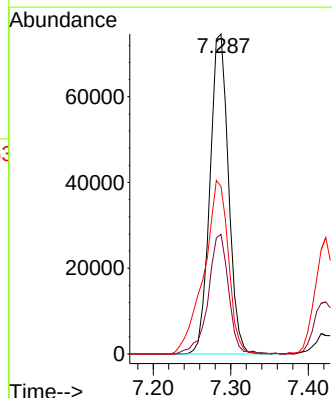
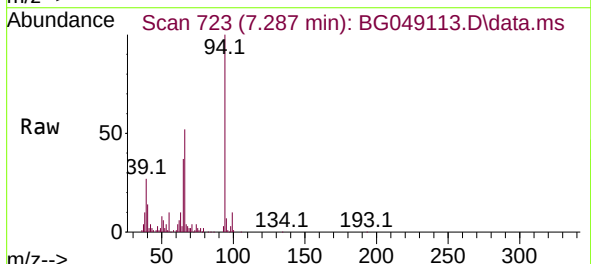
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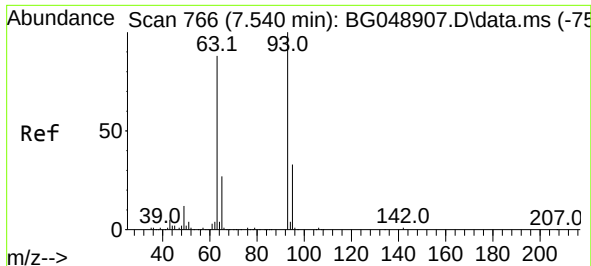
mohammad
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#10
Phenol
Concen: 39.32 ng
RT: 7.287 min Scan# 723
Delta R.T. 0.004 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

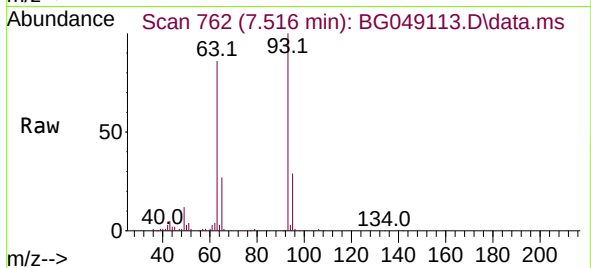
Tgt Ion: 94 Resp: 123958
Ion Ratio Lower Upper
94 100
65 37.4 12.9 52.9
66 52.4 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 35.19 ng
RT: 7.516 min Scan# 762
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

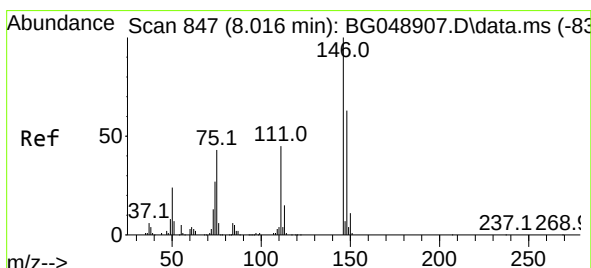
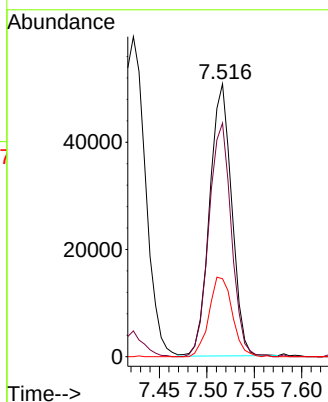
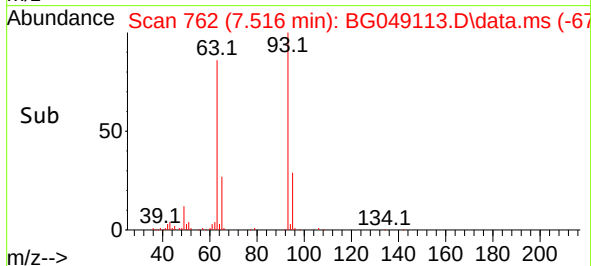
Instrument :
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ClientSampleId :
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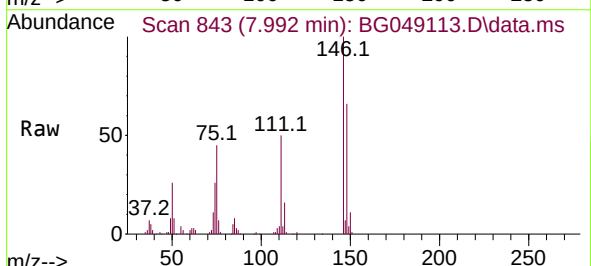
Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.6	50.4	90.4
95	28.5	15.3	55.3

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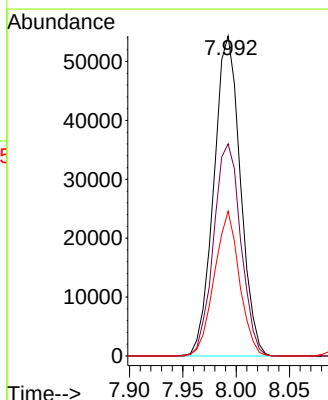
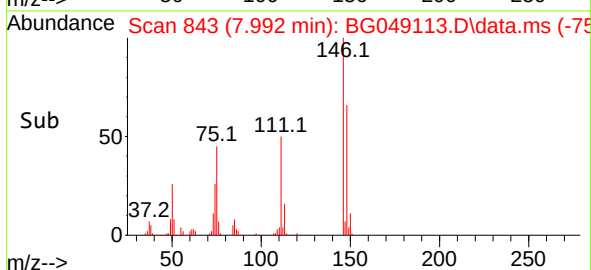
mohammad
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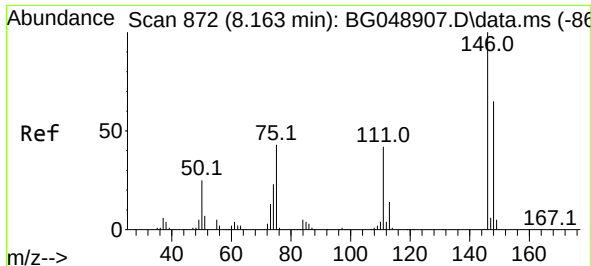


#12
1,3-Dichlorobenzene
Concen: 37.51 ng
RT: 7.992 min Scan# 843
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.6	78.8
75	45.3	35.7	53.5





#13

1,4-Dichlorobenzene

Concen: 38.36 ng

RT: 8.139 min Scan# 868

Delta R.T. -0.001 min

Lab File: BG049113.D

Acq: 26 Jun 2021 17:57

Tgt Ion:146	Resp:	95853
Ion Ratio	Lower	Upper
146	100	
148	67.6	54.0 81.0
111	42.3	34.3 51.5

Instrument :

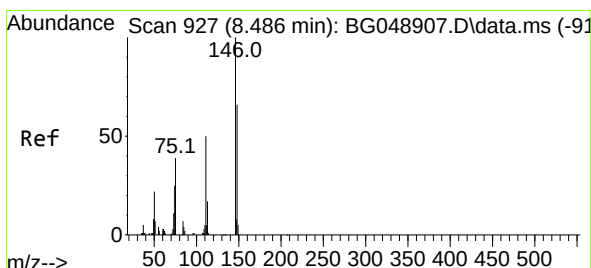
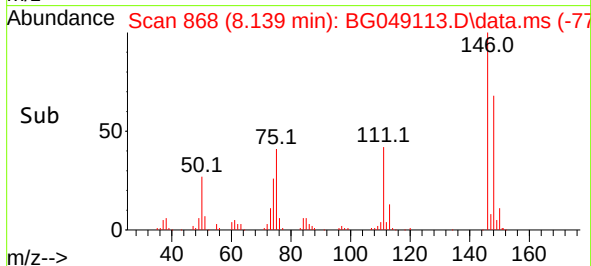
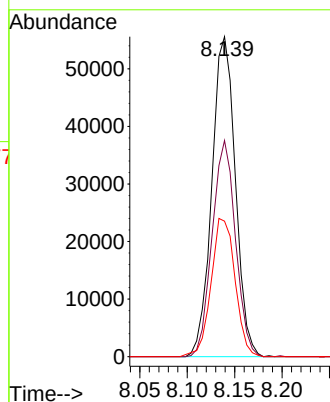
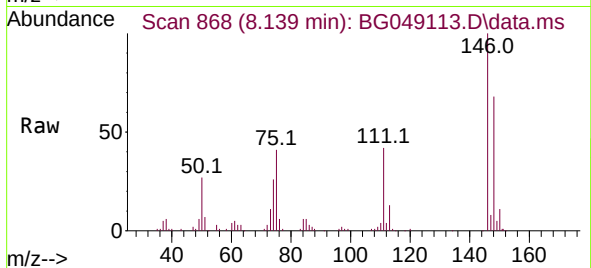
BNA_G

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 39.77 ng

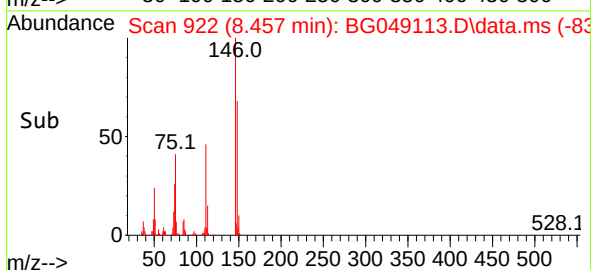
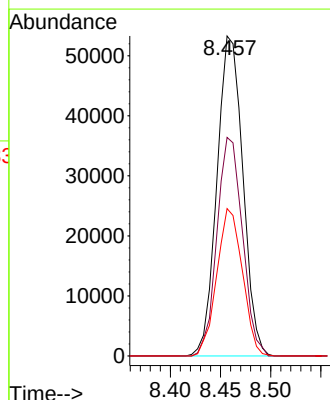
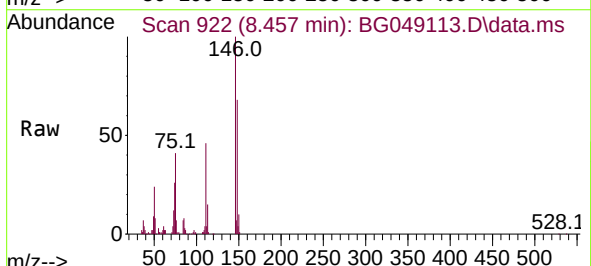
RT: 8.457 min Scan# 922

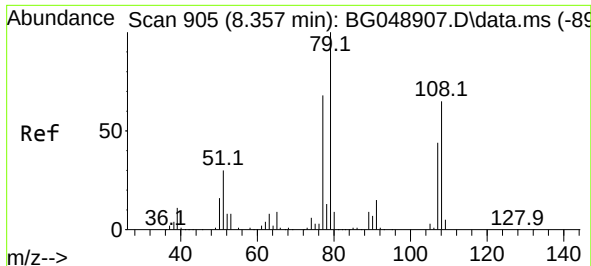
Delta R.T. -0.007 min

Lab File: BG049113.D

Acq: 26 Jun 2021 17:57

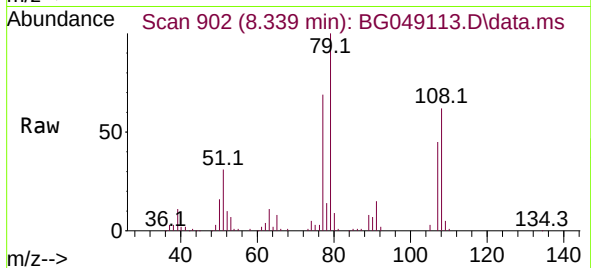
Tgt Ion:146	Resp:	95605
Ion Ratio	Lower	Upper
146	100	
148	68.3	47.5 71.3
111	46.1	39.1 58.7





#15
Benzyl Alcohol
Concen: 37.19 ng
RT: 8.339 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

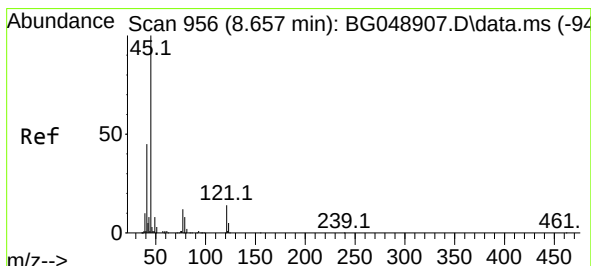
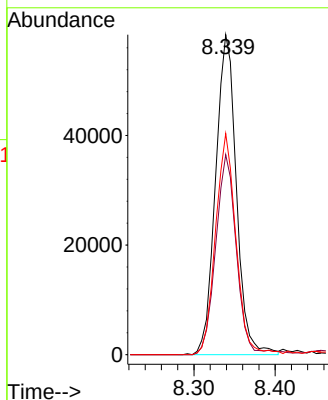
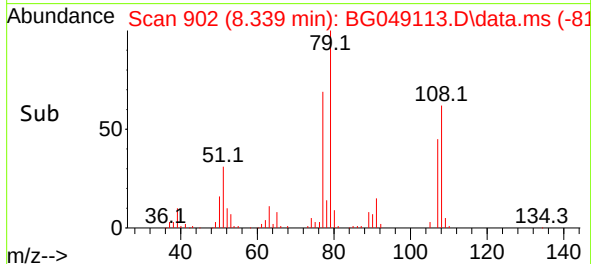
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



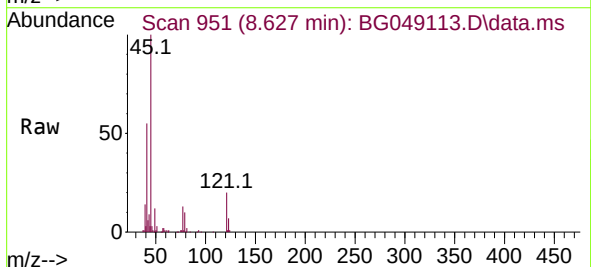
Tgt Ion: 79 Resp: 103934
Ion Ratio Lower Upper
79 100
108 62.5 48.2 72.4
77 69.1 57.3 85.9

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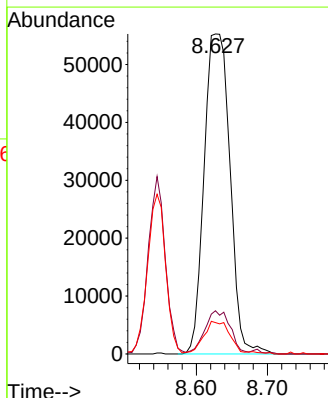
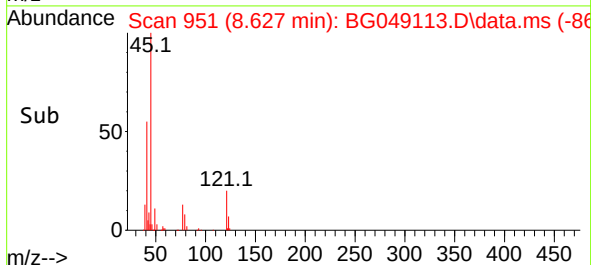
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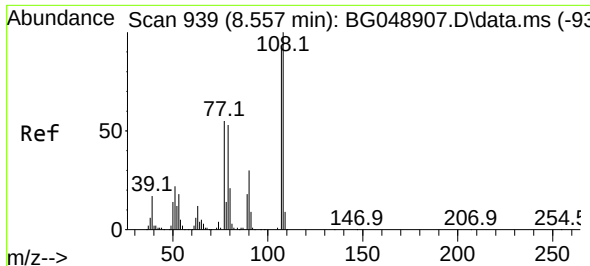


#16
2,2'-oxybis(1-chloropropane)
Concen: 31.64 ng
RT: 8.627 min Scan# 951
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



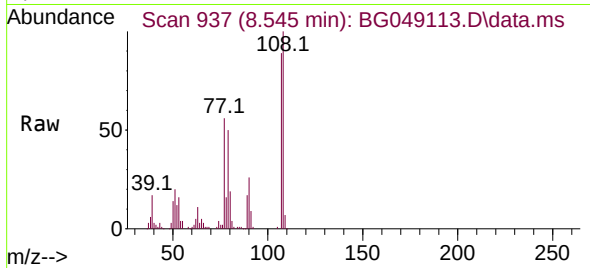
Tgt Ion: 45 Resp: 140014
Ion Ratio Lower Upper
45 100
77 13.5 2.2 42.2
79 9.8 0.0 34.3





#17
2-Methylphenol
Concen: 41.87 ng
RT: 8.545 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

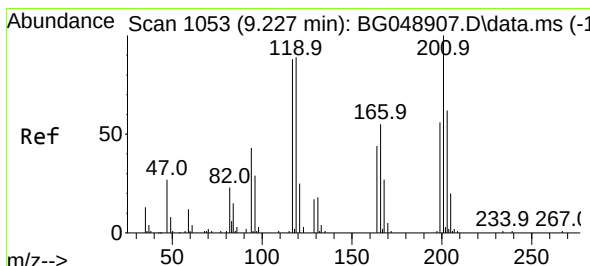
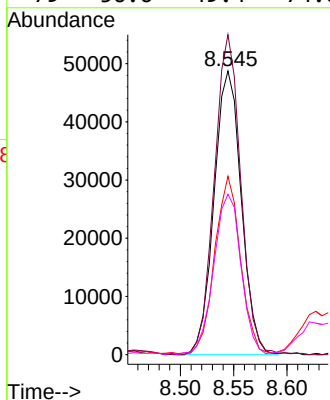
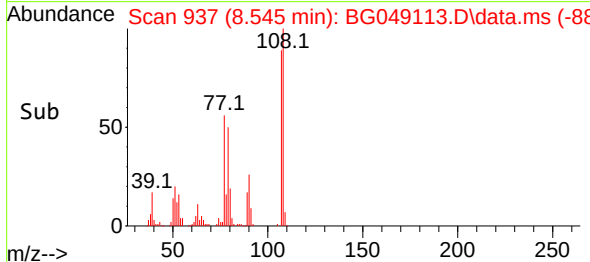
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



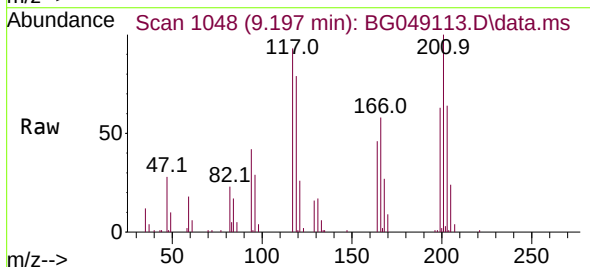
Tgt Ion:	107	Resp:	86561
Ion Ratio	Lower	Upper	
107	100		
108	112.8	84.6	127.0
77	62.9	50.7	76.1
79	56.6	49.4	74.0

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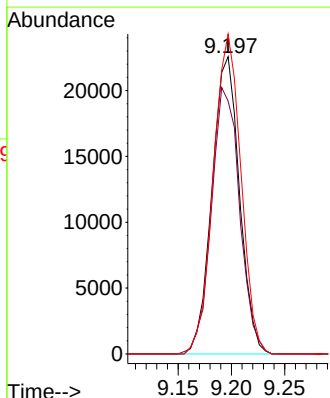
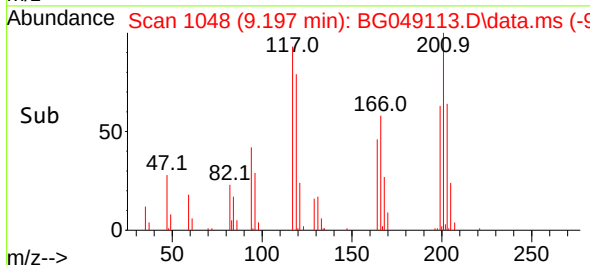
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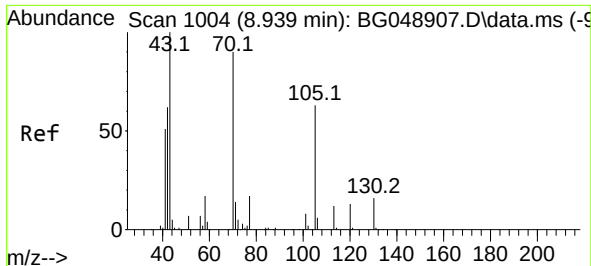


#18
Hexachloroethane
Concen: 40.26 ng
RT: 9.197 min Scan# 1048
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

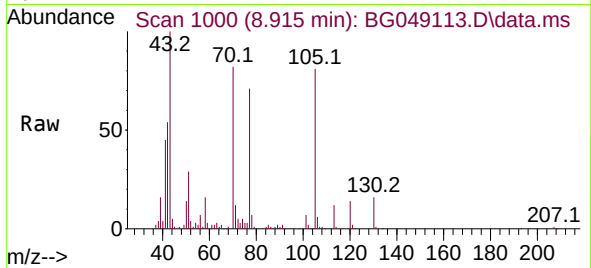


Tgt Ion:	117	Resp:	40358
Ion Ratio	Lower	Upper	
117	100		
119	85.0	74.4	111.6
201	107.6	88.6	133.0

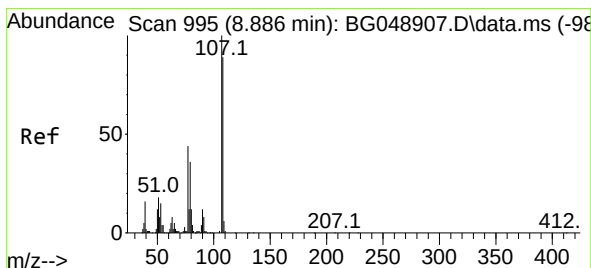
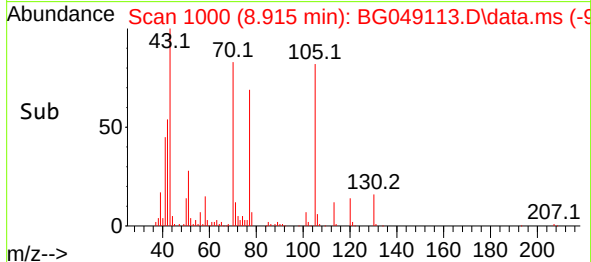
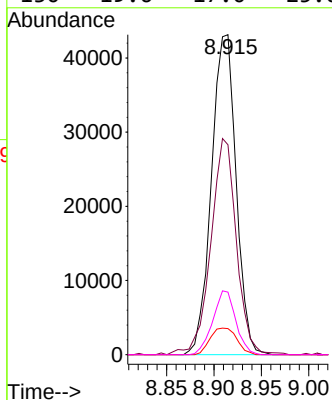




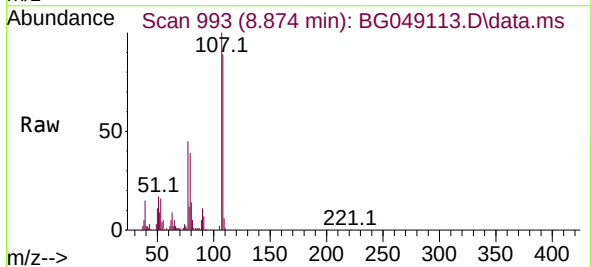
#19
n-Nitroso-di-n-propylamine
Concen: 32.77 ng
RT: 8.915 min Scan# 1000
Delta R.T. 0.004 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



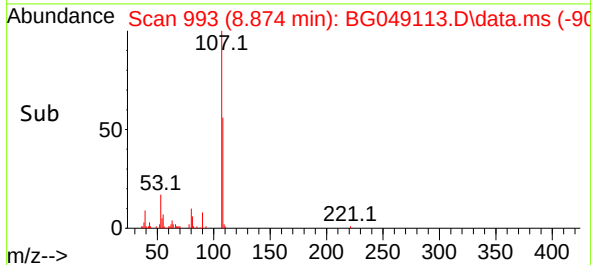
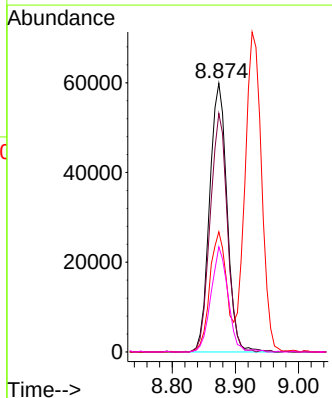
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.6	54.5	81.7
101	8.1	9.0	13.6#
130	19.6	17.0	25.6



#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 8.874 min Scan# 993
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



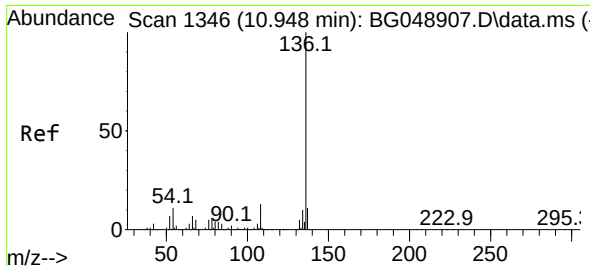
Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.3	109.3
77	44.7	25.2	65.2
79	39.1	15.1	55.1



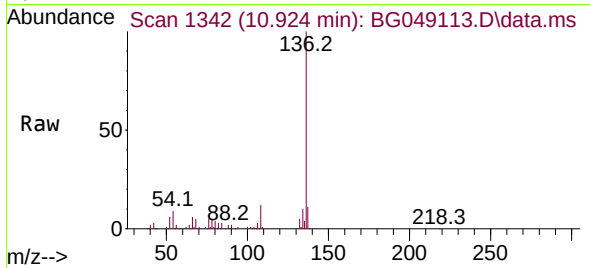
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

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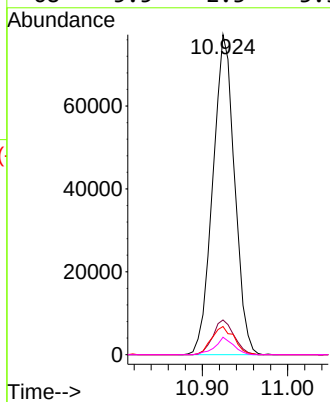
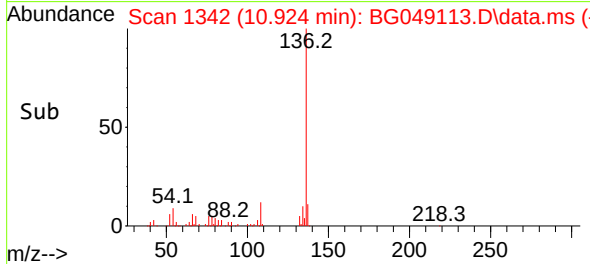
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.924 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



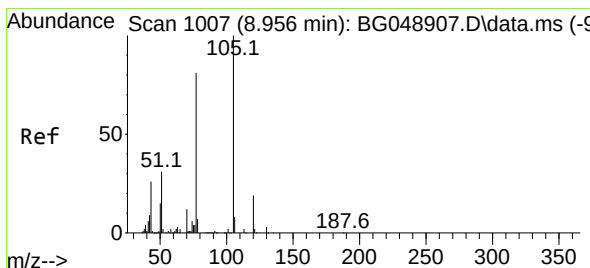
Tgt Ion:136 Resp: 136969
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 8.8 5.5 8.3#
68 5.5 2.3 3.5#



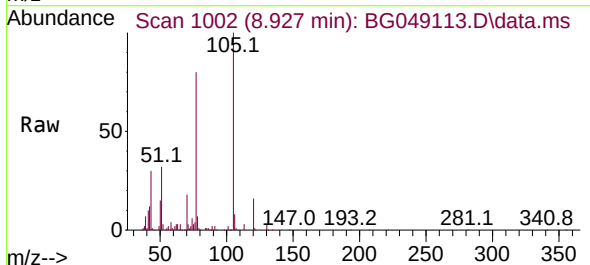
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

Manual Integrations
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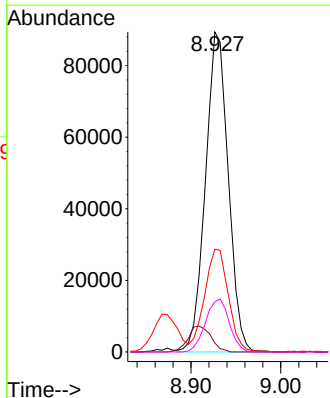
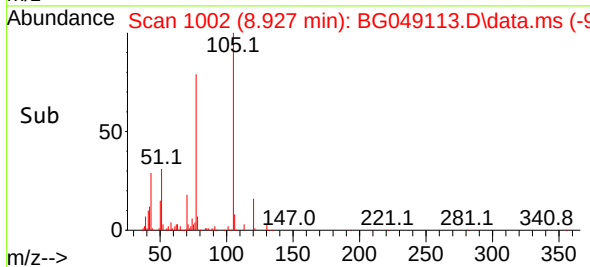
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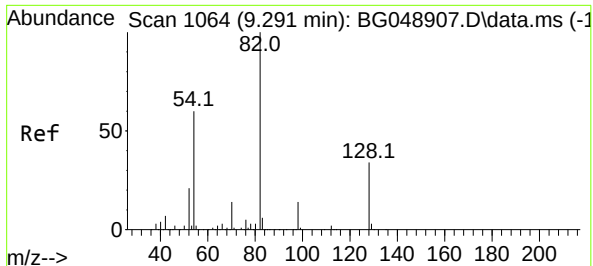


#22
Acetophenone
Concen: 37.88 ng
RT: 8.927 min Scan# 1002
Delta R.T. -0.002 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



Tgt Ion:105 Resp: 157841
Ion Ratio Lower Upper
105 100
71 2.8 0.6 0.8#
51 32.1 26.6 40.0
120 15.7 16.2 24.4#





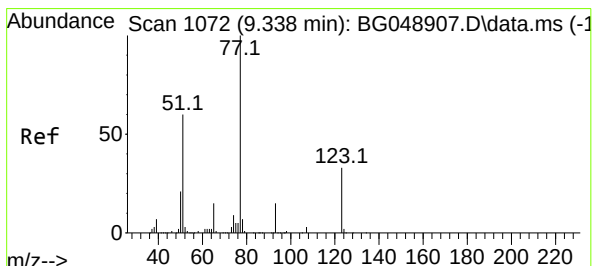
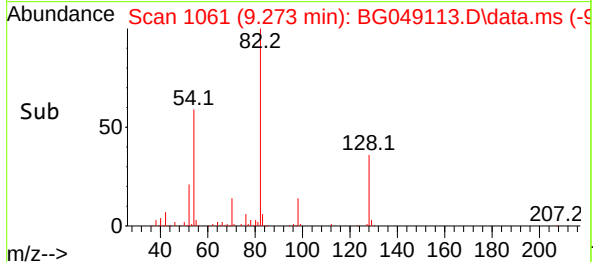
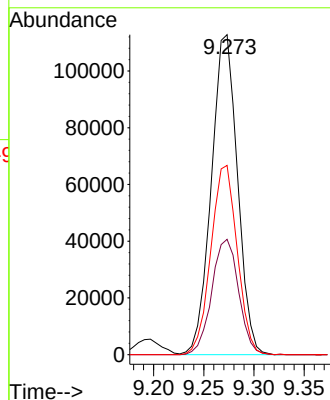
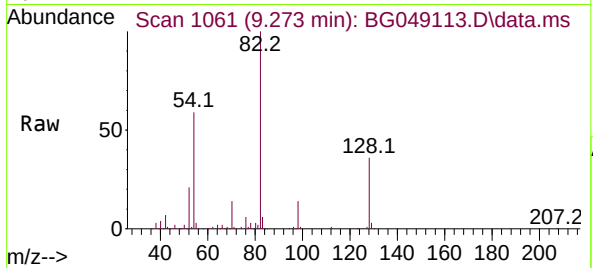
#23
Nitrobenzene-d5
Concen: 64.47 ng
RT: 9.273 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion: 82 Resp: 204774
Ion Ratio Lower Upper
82 100
128 36.1 29.8 44.6
54 59.2 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

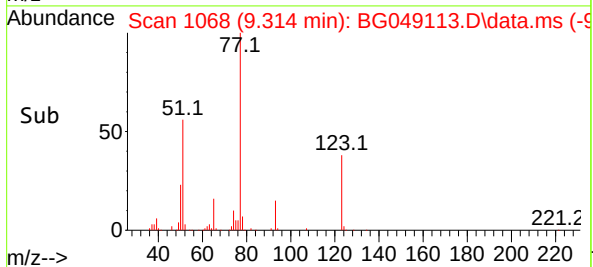
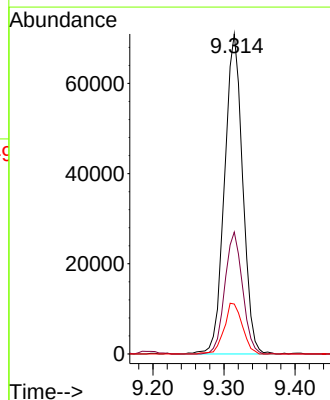
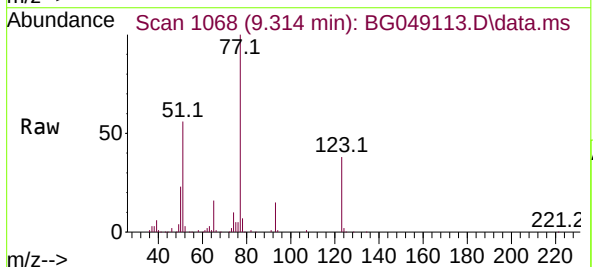
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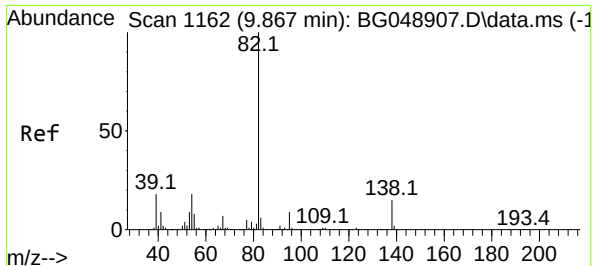
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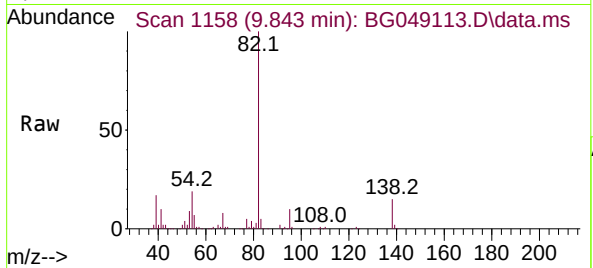
#24
Nitrobenzene
Concen: 35.08 ng
RT: 9.314 min Scan# 1068
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion: 77 Resp: 125519
Ion Ratio Lower Upper
77 100
123 38.1 27.5 41.3
65 15.6 12.6 18.8

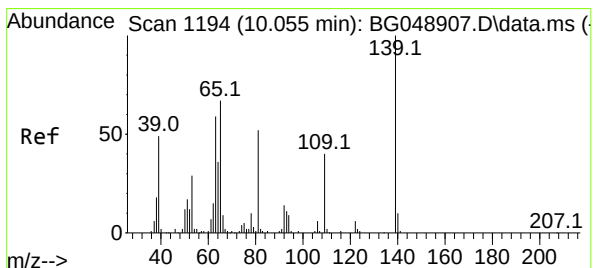
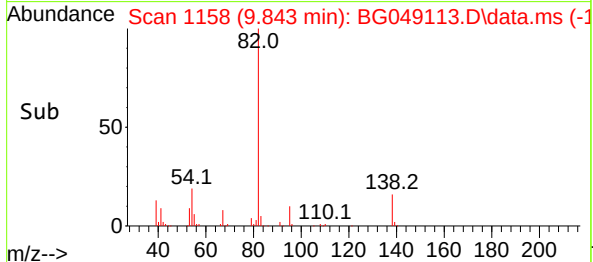
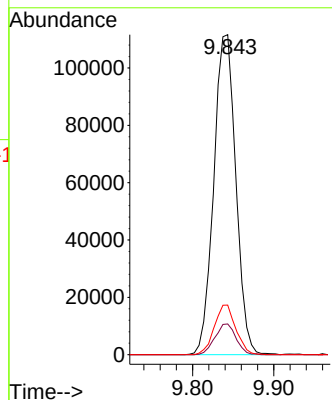




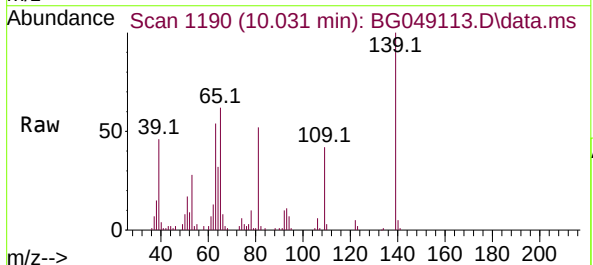
#25
Isophorone
Concen: 30.47 ng
RT: 9.843 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



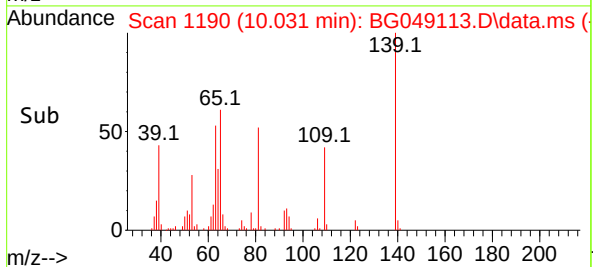
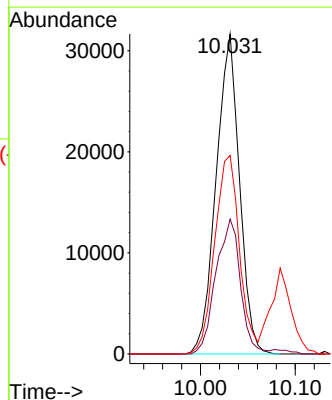
Tgt Ion: 82	Resp: 210877
Ion Ratio	Lower Upper
82 100	
95 9.6	8.5 12.7
138 15.5	11.8 17.6



#26
2-Nitrophenol
Concen: 44.66 ng
RT: 10.031 min Scan# 1190
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



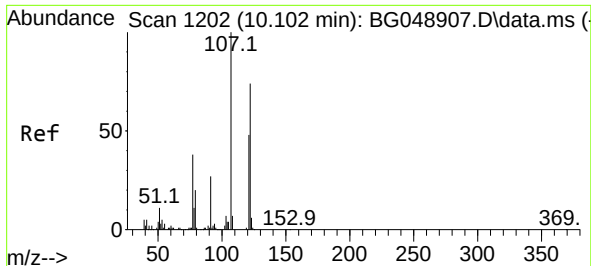
Tgt Ion:139	Resp: 54203
Ion Ratio	Lower Upper
139 100	
109 42.2	37.8 56.6
65 62.1	51.8 77.8



Instrument :
BNA_G
ClientSampleId :
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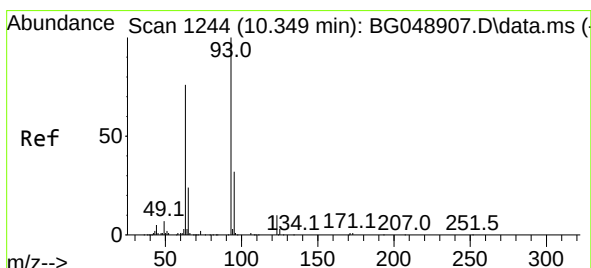
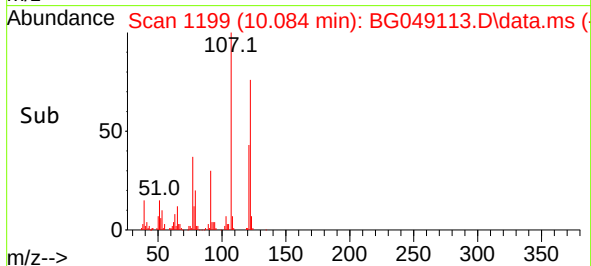
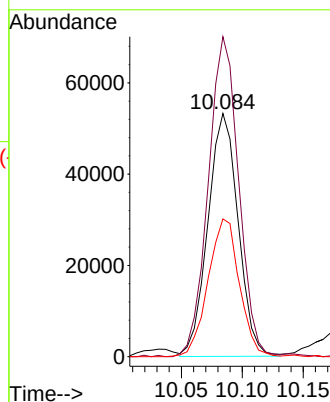
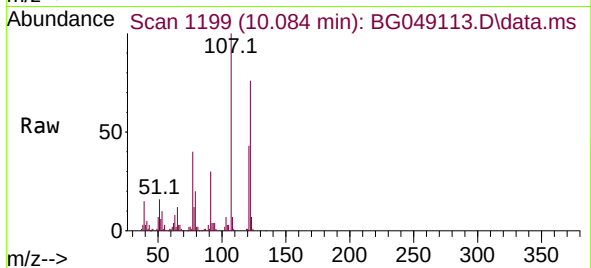
#27
2,4-Dimethylphenol
Concen: 41.76 ng
RT: 10.084 min Scan# 1199
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:122 Resp: 91887
Ion Ratio Lower Upper
122 100
107 131.6 110.1 165.1
121 56.7 49.0 73.6

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

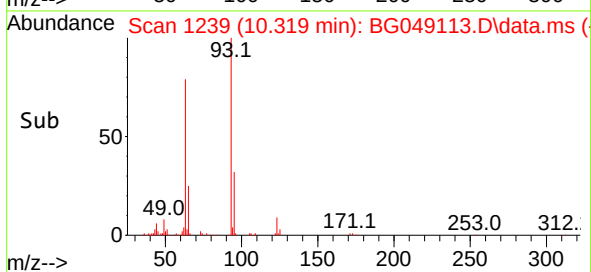
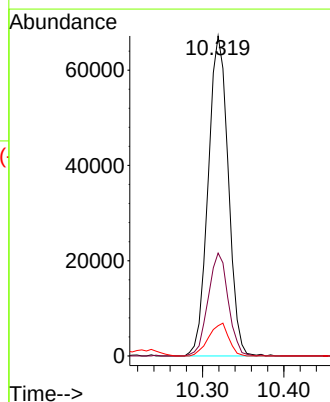
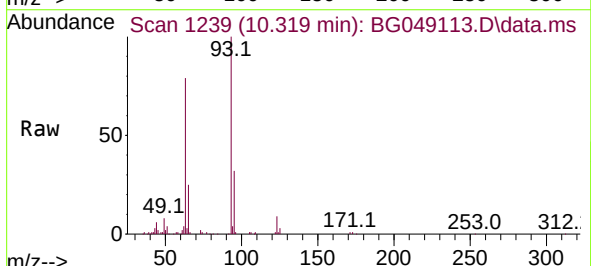
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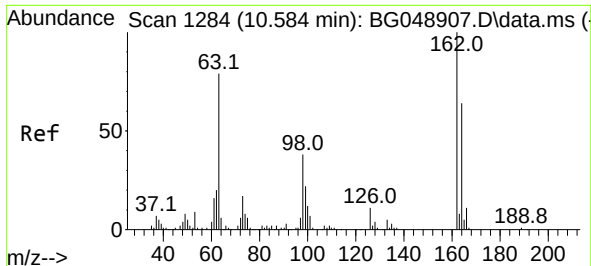
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#28
bis(2-Chloroethoxy)methane
Concen: 35.96 ng
RT: 10.319 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion: 93 Resp: 115245
Ion Ratio Lower Upper
93 100
95 32.2 22.2 33.4
123 9.4 8.8 13.2





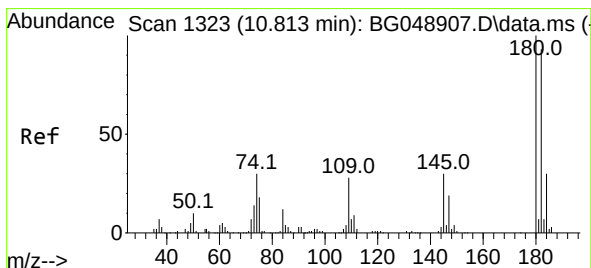
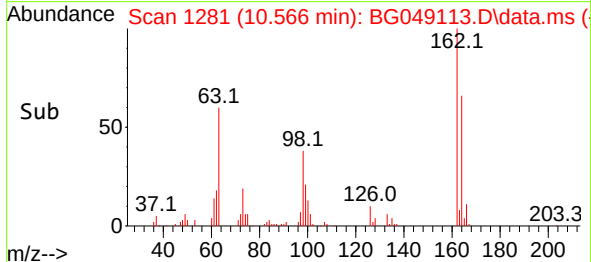
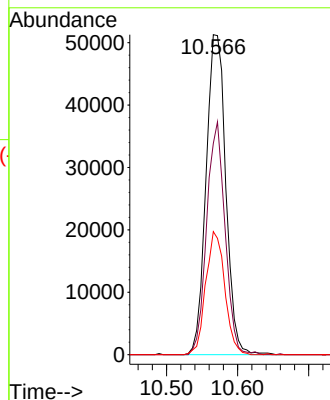
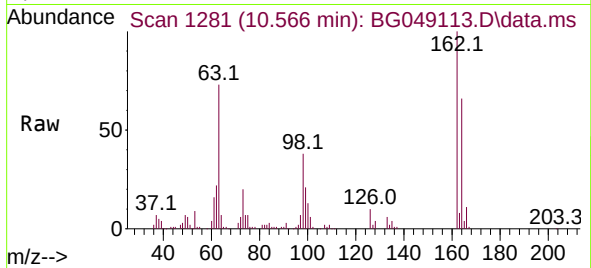
#29
2,4-Dichlorophenol
Concen: 40.10 ng
RT: 10.566 min Scan# 1281
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:162 Resp: 98995
Ion Ratio Lower Upper
162 100
164 66.0 39.4 79.4
98 38.4 18.7 58.7

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

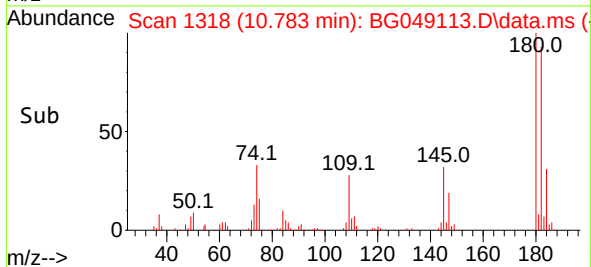
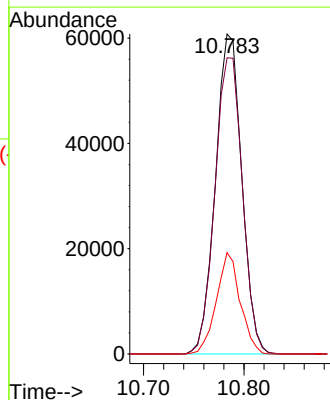
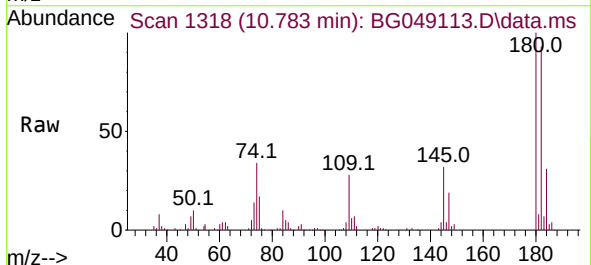
Manual Integrations
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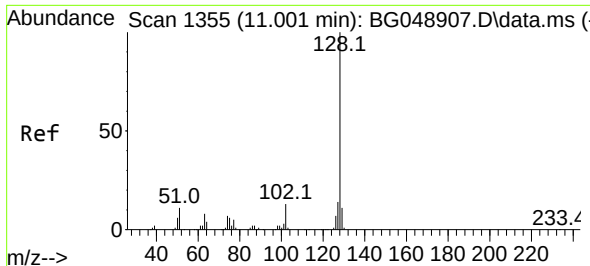
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#30
1,2,4-Trichlorobenzene
Concen: 39.15 ng
RT: 10.783 min Scan# 1318
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

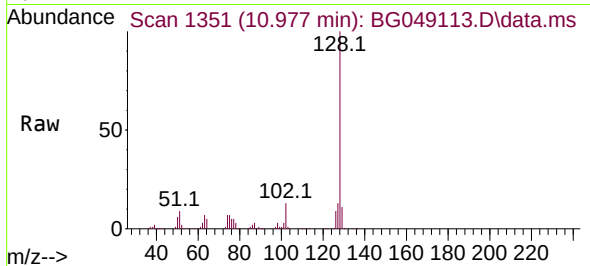
Tgt Ion:180 Resp: 110821
Ion Ratio Lower Upper
180 100
182 92.6 78.9 118.3
145 31.6 26.2 39.4





#31
Naphthalene
Concen: 35.42 ng
RT: 10.977 min Scan# 1351
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

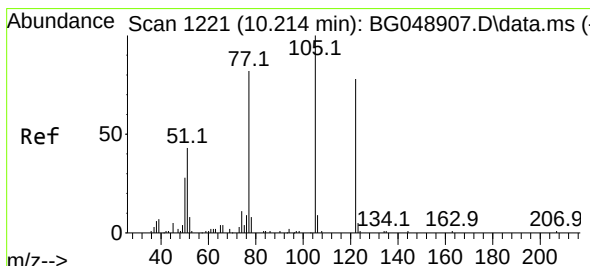
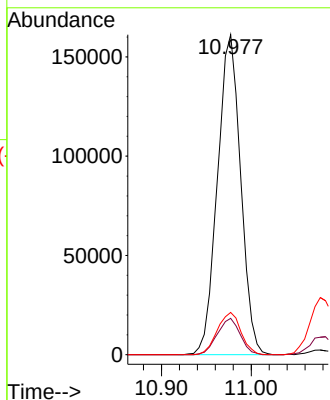
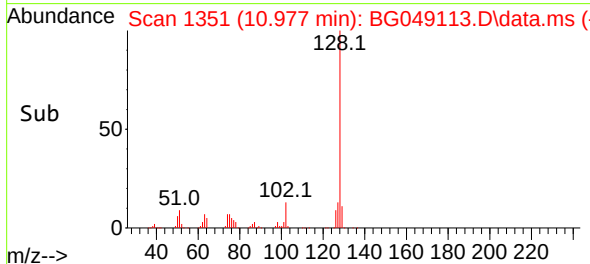
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



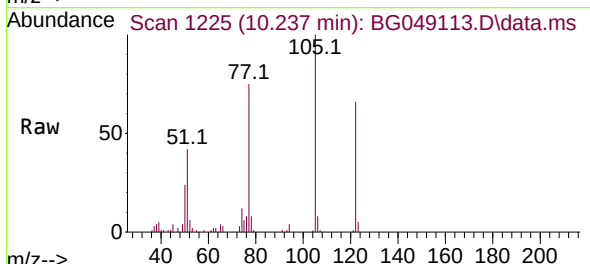
Tgt Ion:128 Resp: 289040
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.2 10.2 15.4

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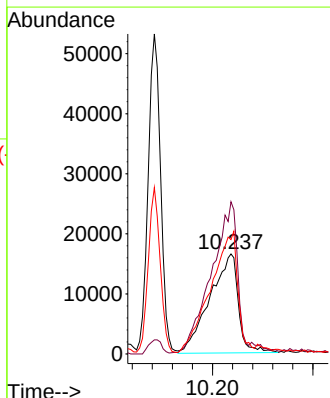
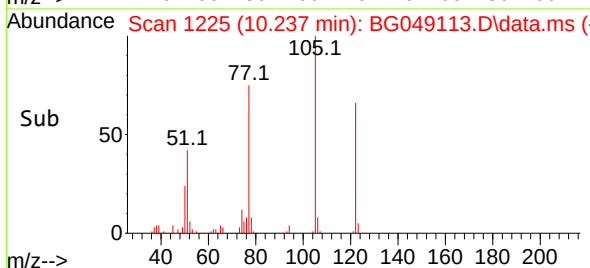
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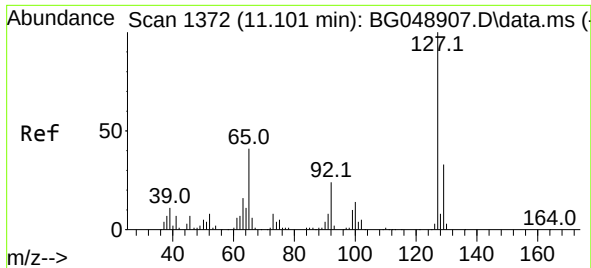


#32
Benzoic acid
Concen: 45.43 ng
RT: 10.237 min Scan# 1225
Delta R.T. 0.004 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



Tgt Ion:122 Resp: 65295
Ion Ratio Lower Upper
122 100
105 152.1 92.3 132.3#
77 114.4 66.5 106.5#





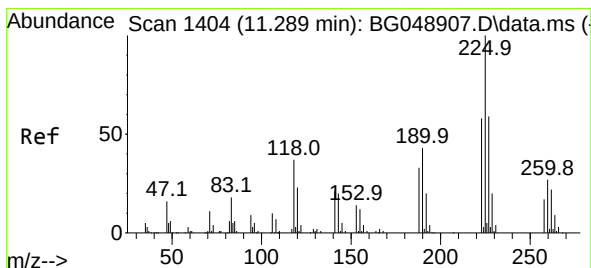
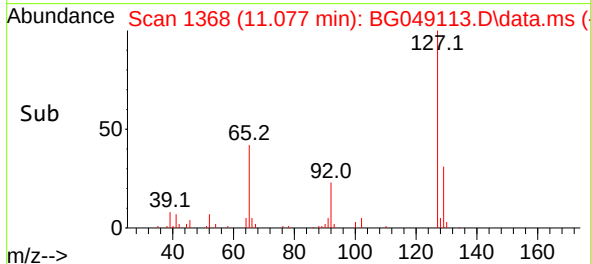
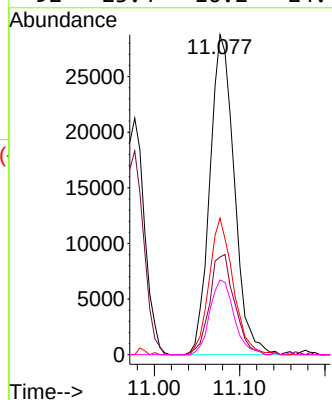
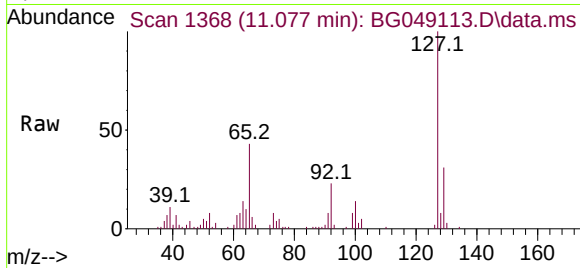
#33
4-Chloroaniline
Concen: 16.54 ng
RT: 11.077 min Scan# 1368
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.7	40.1
65	42.6	32.8	49.2
92	23.4	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

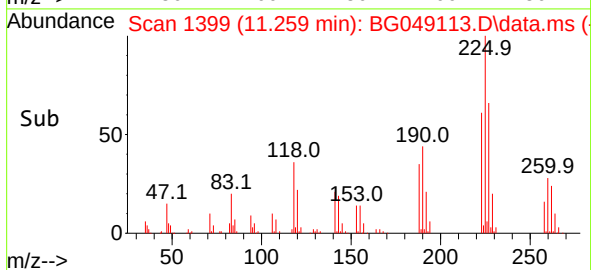
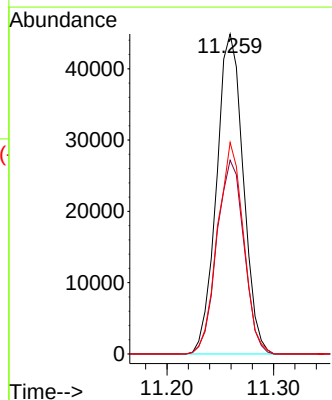
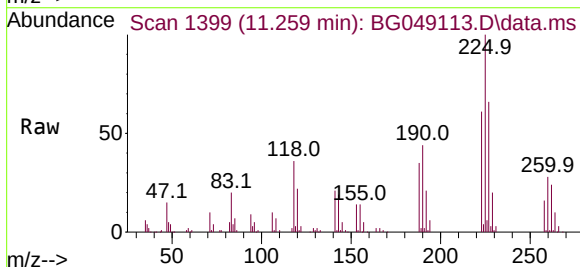
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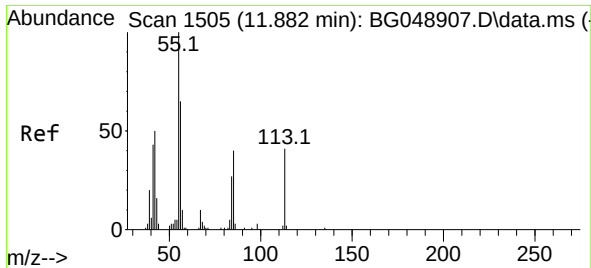
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#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 11.259 min Scan# 1399
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.8	74.8
227	66.1	46.4	69.6





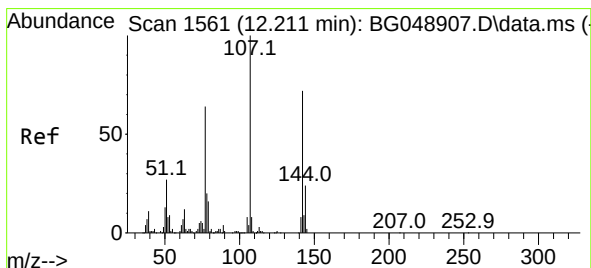
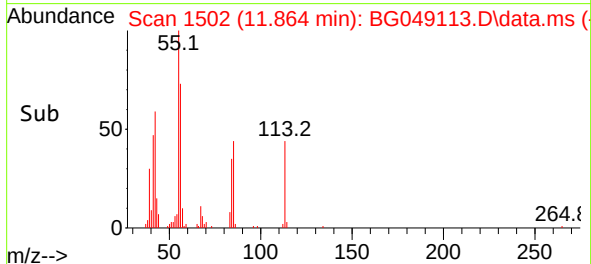
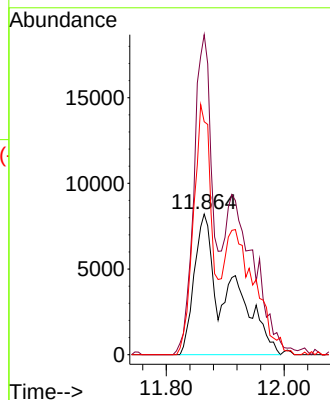
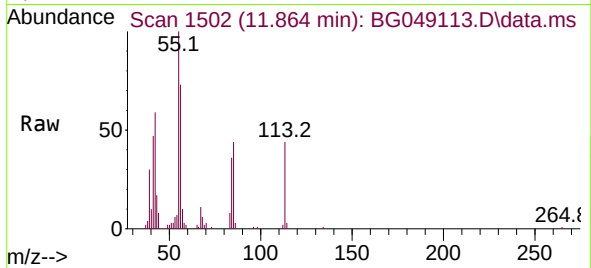
#35
Caprolactam
Concen: 45.83 ng m
RT: 11.864 min Scan# 1502
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:113 Resp: 32708
Ion Ratio Lower Upper
113 100
55 227.6 113.8 153.8#
56 165.8 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

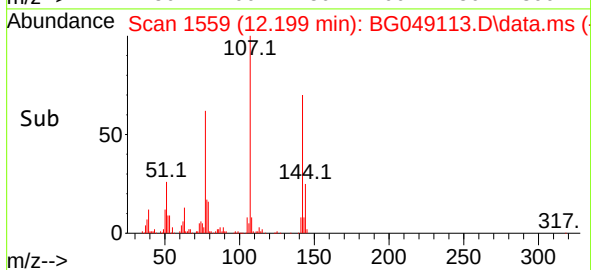
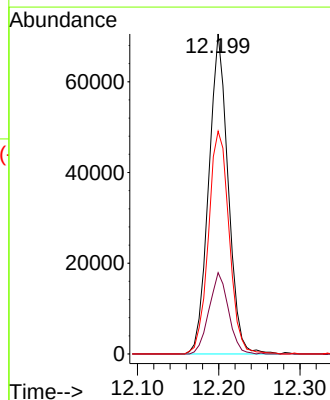
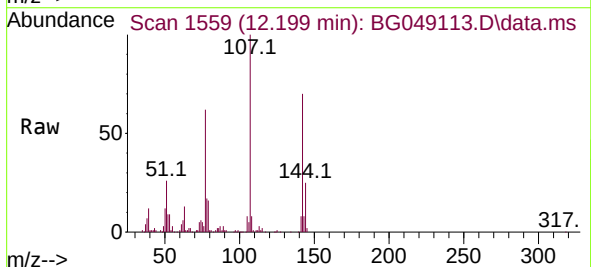
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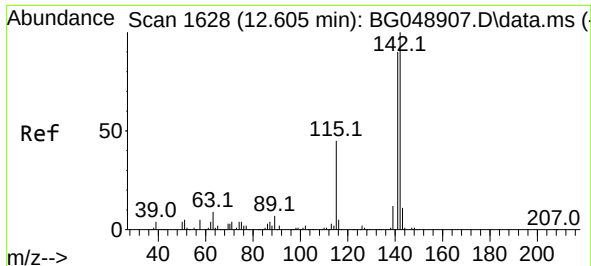
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#36
4-Chloro-3-methylphenol
Concen: 38.84 ng
RT: 12.199 min Scan# 1559
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

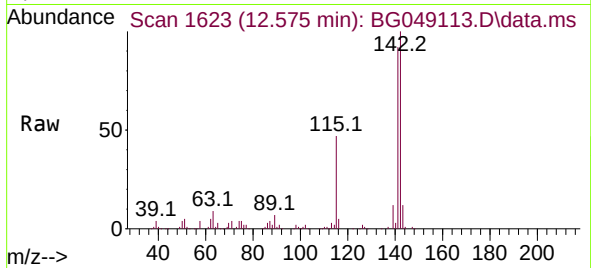
Tgt Ion:107 Resp: 117213
Ion Ratio Lower Upper
107 100
144 25.4 24.8 37.2
142 69.6 62.2 93.4





#37
2-Methylnaphthalene
Concen: 36.16 ng
RT: 12.575 min Scan# 1623
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

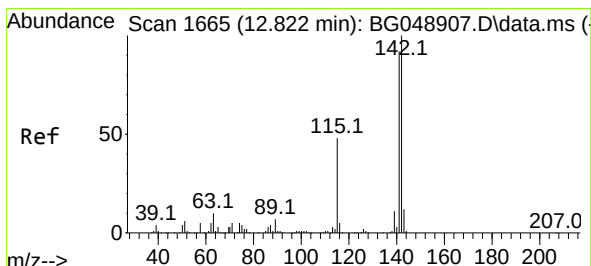
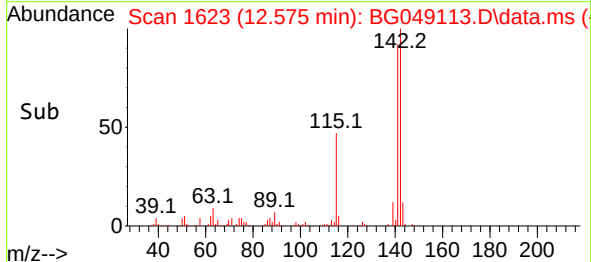
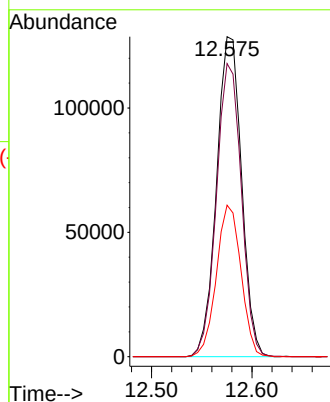
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:142 Resp: 222888
Ion Ratio Lower Upper
142 100
141 91.6 68.8 103.2
115 47.4 36.4 54.6

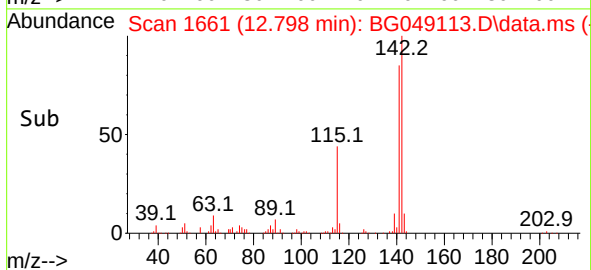
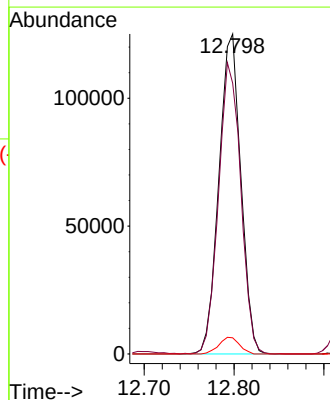
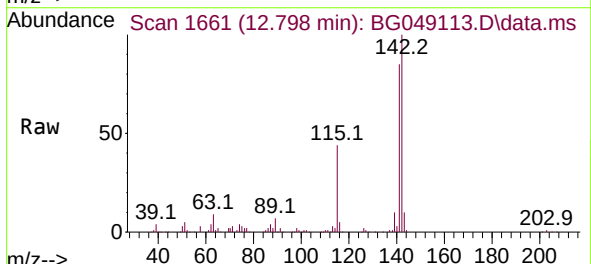
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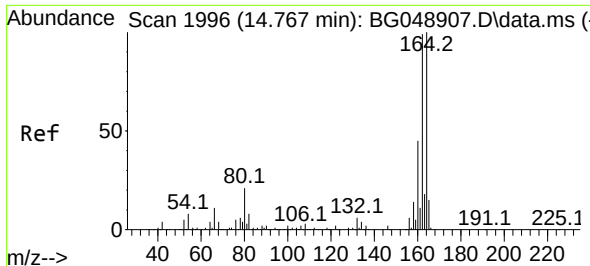
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#38
1-Methylnaphthalene
Concen: 36.65 ng
RT: 12.798 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

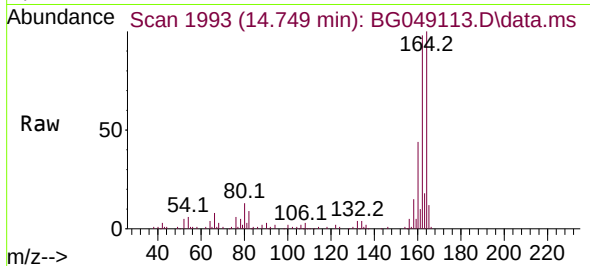
Tgt Ion:142 Resp: 212045
Ion Ratio Lower Upper
142 100
141 84.6 70.6 106.0
116 5.1 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.749 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

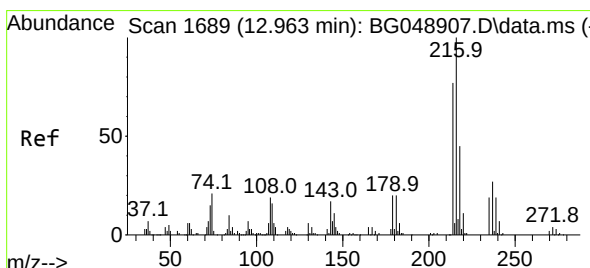
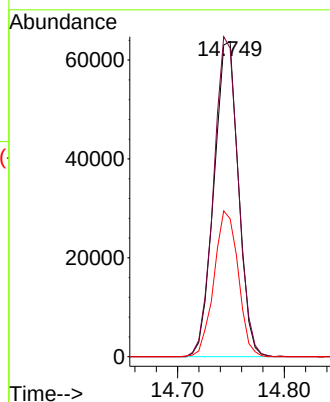
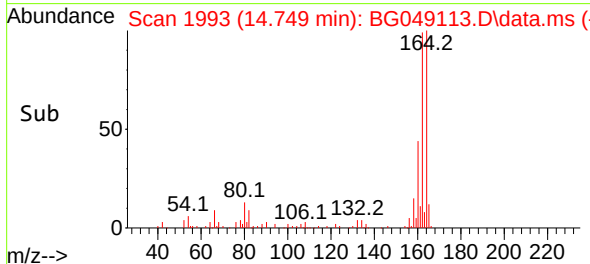
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



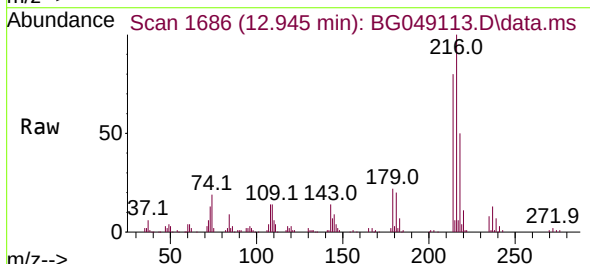
Tgt Ion:164 Resp: 101393
Ion Ratio Lower Upper
164 100
162 98.0 81.4 122.0
160 43.8 34.9 52.3

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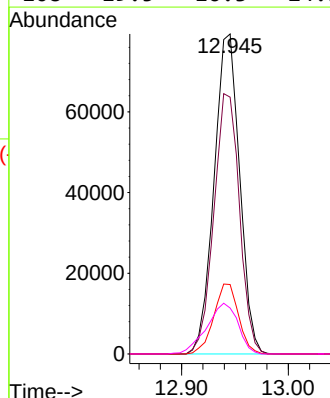
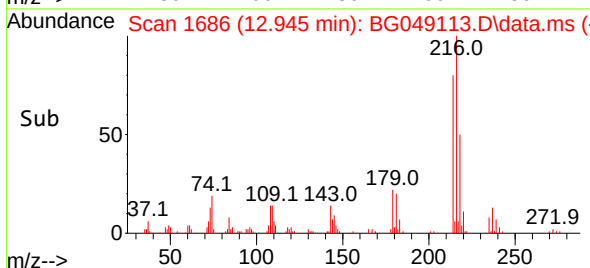
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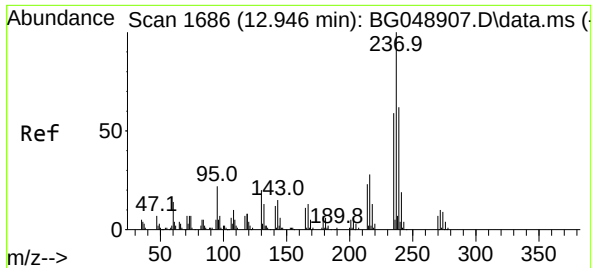


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.96 ng
RT: 12.945 min Scan# 1686
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

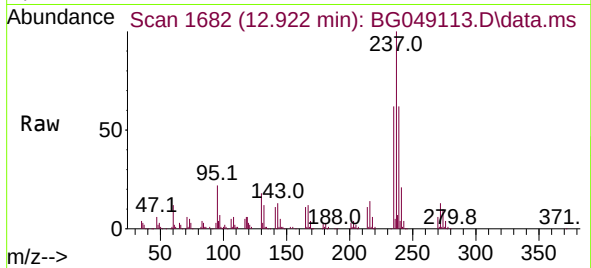


Tgt Ion:216 Resp: 131862
Ion Ratio Lower Upper
216 100
214 81.3 61.4 92.2
179 21.2 17.3 25.9
108 19.5 16.3 24.5

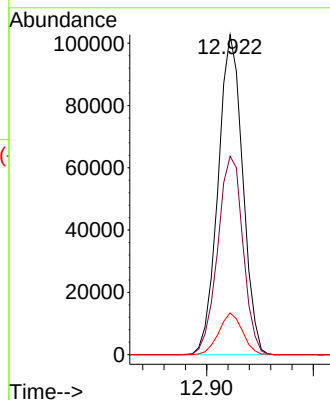
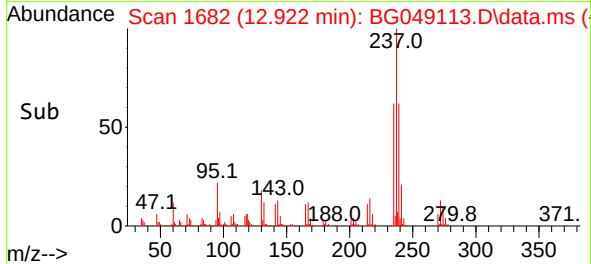




#41
Hexachlorocyclopentadiene
Concen: 79.45 ng
RT: 12.922 min Scan# 1682
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



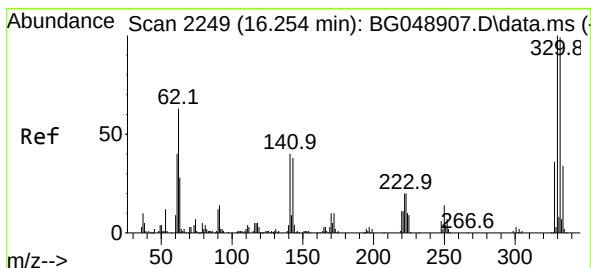
Tgt Ion:237 Resp: 164435
Ion Ratio Lower Upper
237 100
235 62.0 36.6 76.6
272 13.1 0.0 32.5



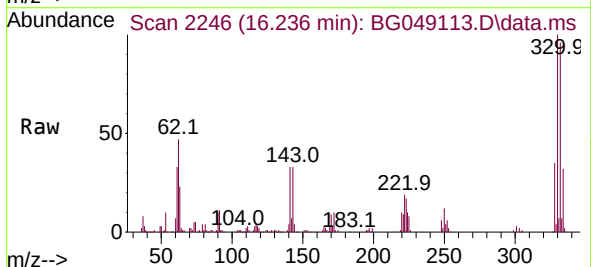
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

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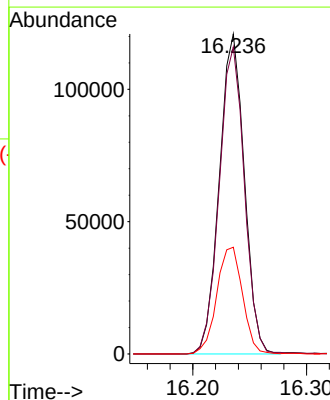
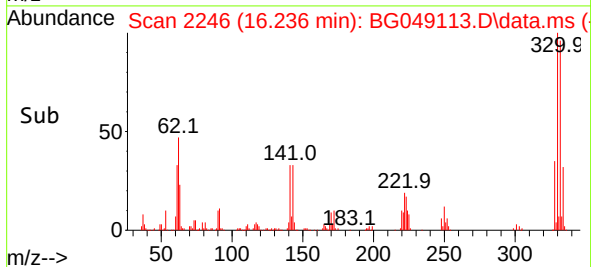
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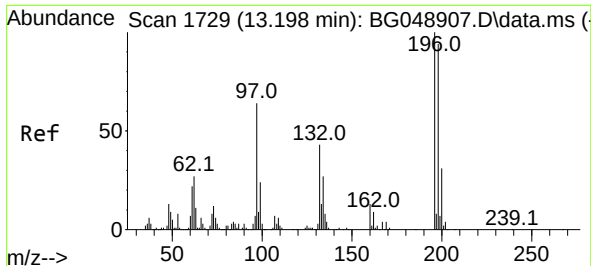


#42
2,4,6-Tribromophenol
Concen: 122.75 ng
RT: 16.236 min Scan# 2246
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



Tgt Ion:330 Resp: 184390
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 34.4 35.6 53.4#





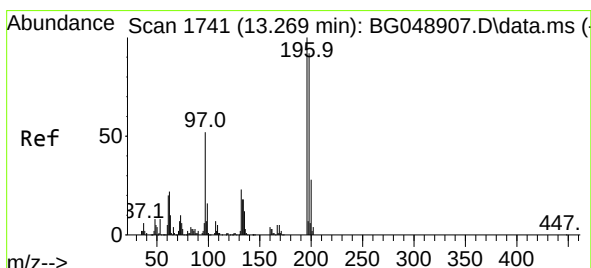
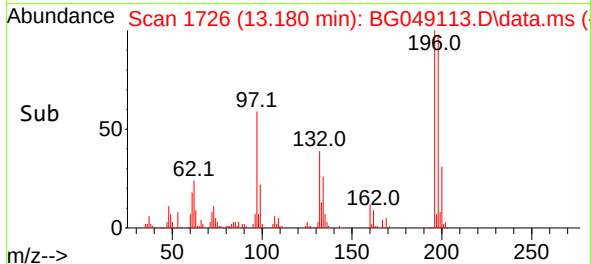
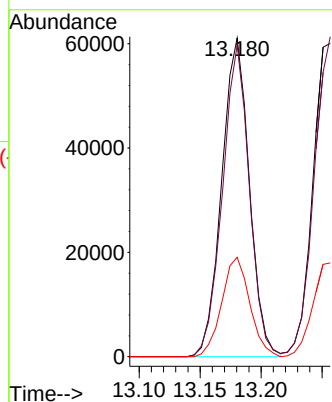
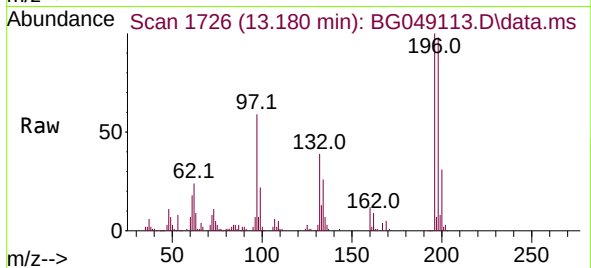
#43
2,4,6-Trichlorophenol
Concen: 44.59 ng
RT: 13.180 min Scan# 1726
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:196 Resp: 96061
Ion Ratio Lower Upper
196 100
198 97.7 82.1 123.1
200 31.2 23.8 35.8

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

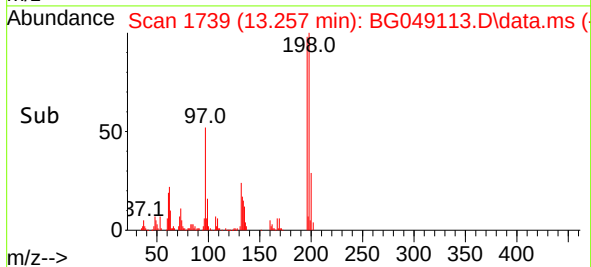
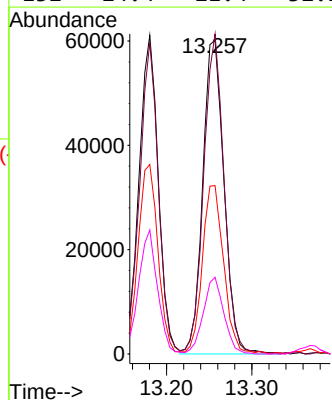
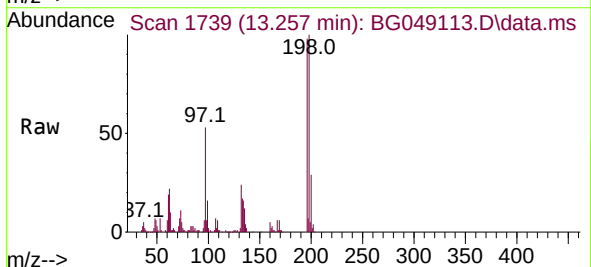
Manual Integrations
APPROVED

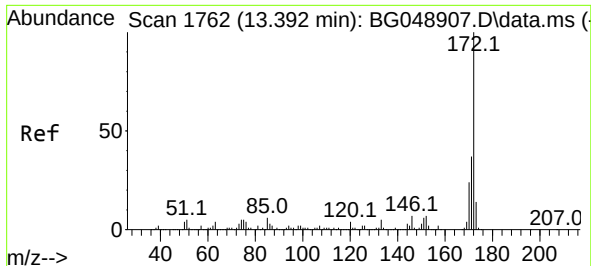
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#44
2,4,5-Trichlorophenol
Concen: 46.90 ng
RT: 13.257 min Scan# 1739
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

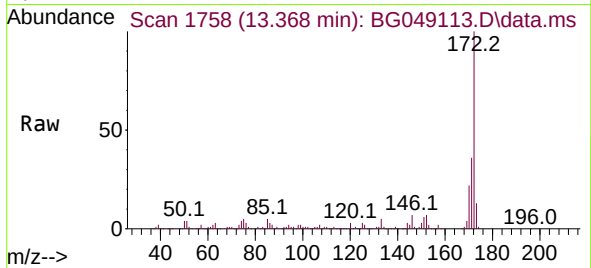
Tgt Ion:196 Resp: 104479
Ion Ratio Lower Upper
196 100
198 102.1 87.4 131.0
97 53.7 43.3 64.9
132 24.4 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 65.45 ng
RT: 13.368 min Scan# 1758
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

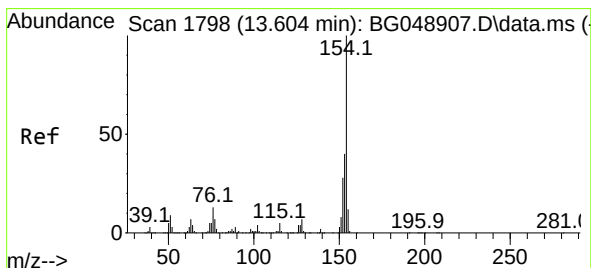
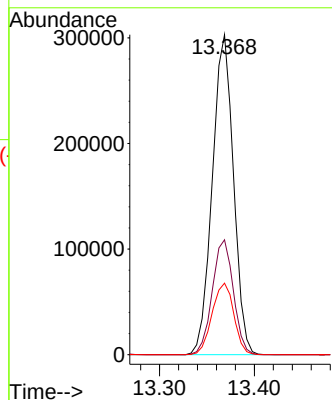
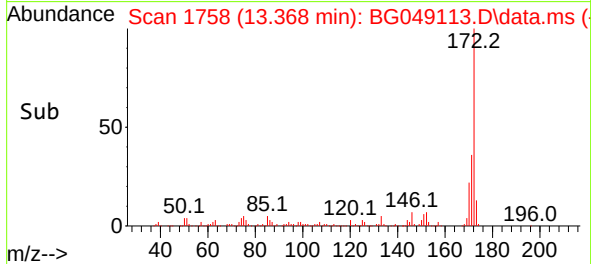
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



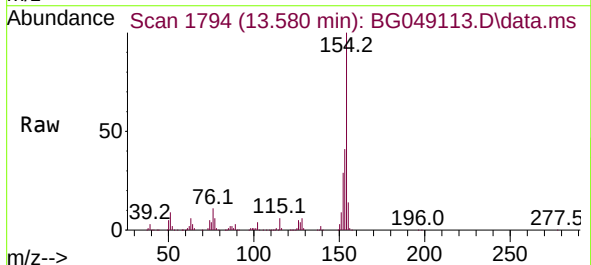
Tgt Ion:172 Resp: 469776
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 22.4 18.6 27.8

Manual Integrations
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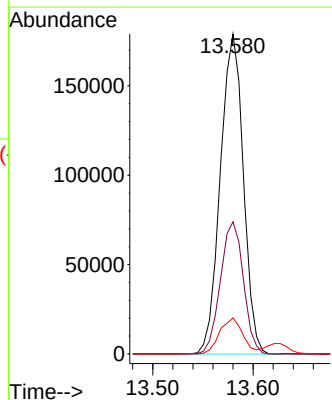
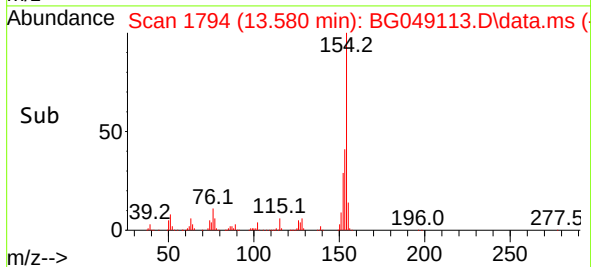
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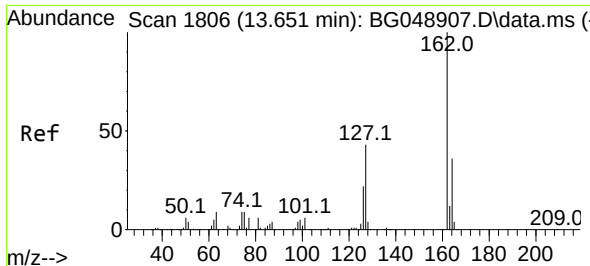


#46
1,1'-Biphenyl
Concen: 38.01 ng
RT: 13.580 min Scan# 1794
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



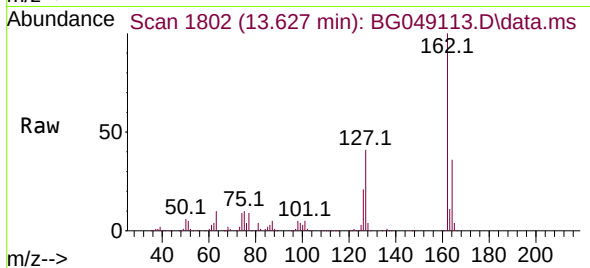
Tgt Ion:154 Resp: 284171
Ion Ratio Lower Upper
154 100
153 41.3 20.5 60.5
76 11.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 38.62 ng
RT: 13.627 min Scan# 1802
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

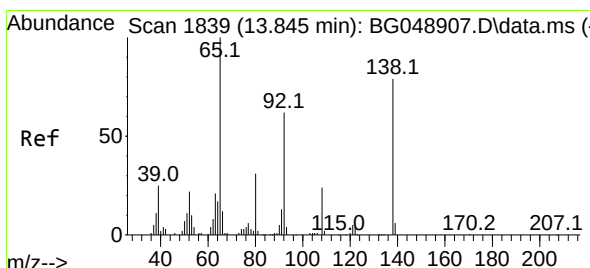
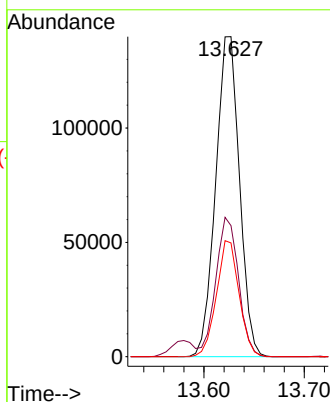
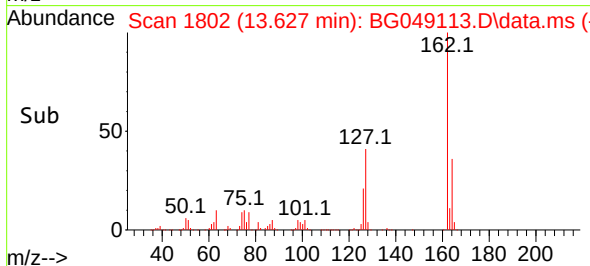
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



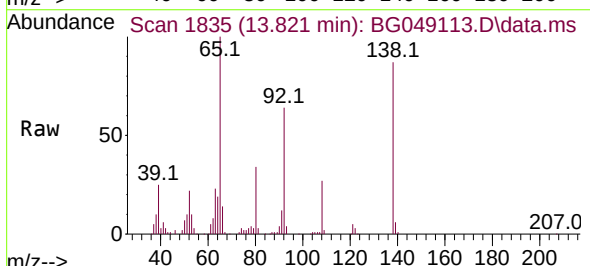
Tgt Ion:162 Resp: 230541
Ion Ratio Lower Upper
162 100
127 41.0 32.7 49.1
164 35.5 27.0 40.4

Manual Integrations
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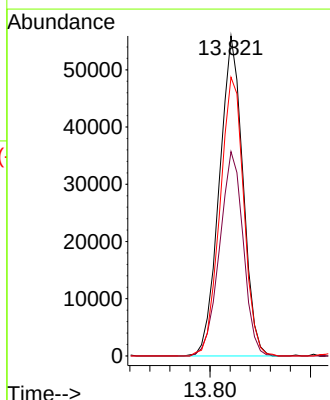
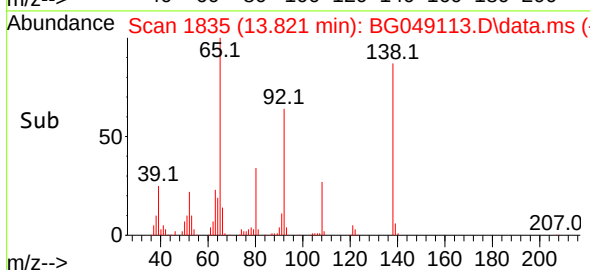
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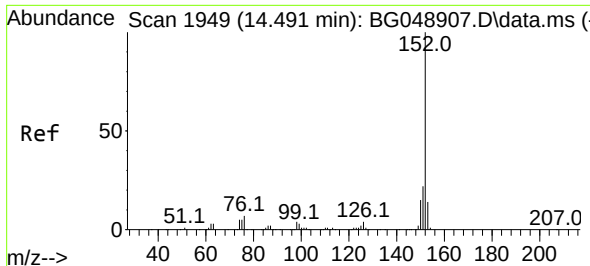


#48
2-Nitroaniline
Concen: 42.78 ng
RT: 13.821 min Scan# 1835
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



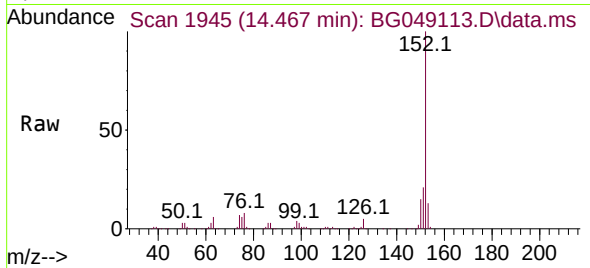
Tgt Ion: 65 Resp: 90943
Ion Ratio Lower Upper
65 100
92 63.8 47.2 70.8
138 87.1 68.0 102.0





#49
Acenaphthylene
Concen: 37.90 ng
RT: 14.467 min Scan# 1945
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

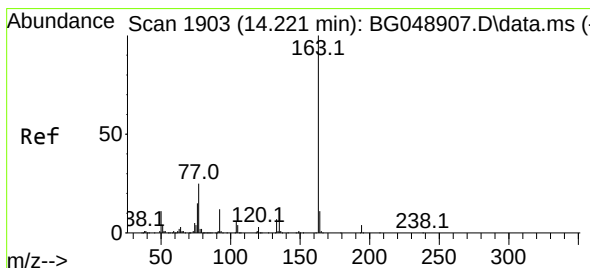
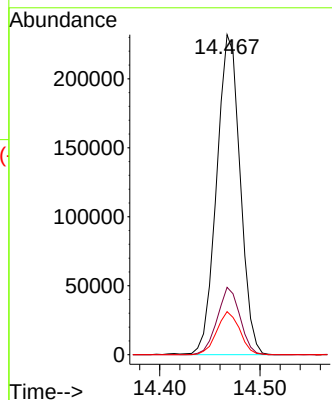
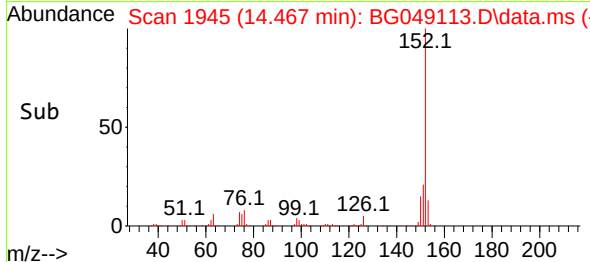
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



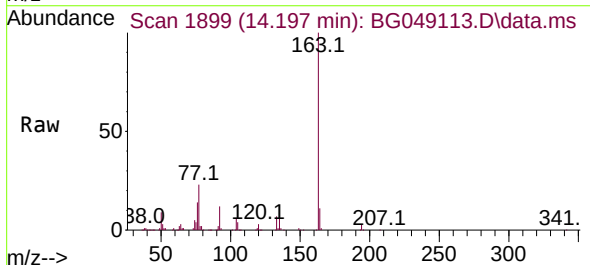
Tgt Ion:152 Resp: 377054
Ion Ratio Lower Upper
152 100
151 21.0 18.2 27.4
153 13.5 11.7 17.5

Manual Integrations
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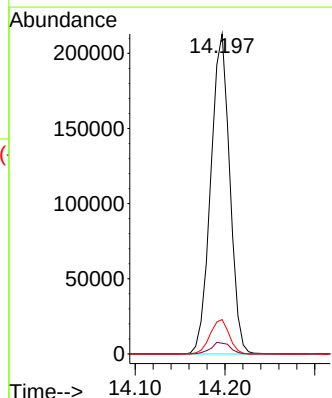
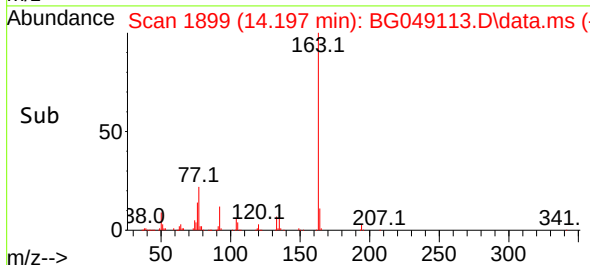
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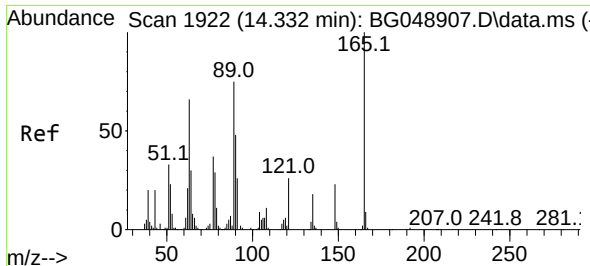


#50
Dimethylphthalate
Concen: 39.58 ng
RT: 14.197 min Scan# 1899
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



Tgt Ion:163 Resp: 312570
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.7 8.6 12.8





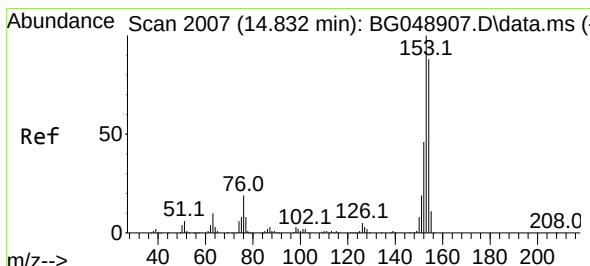
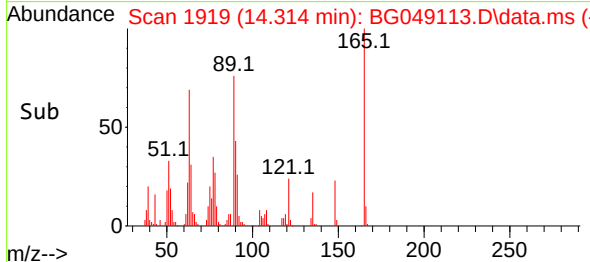
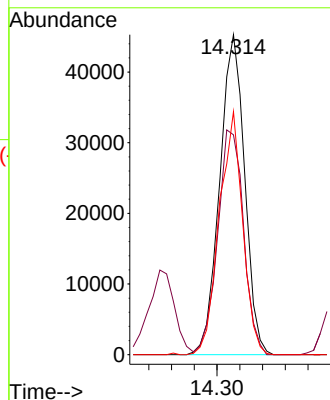
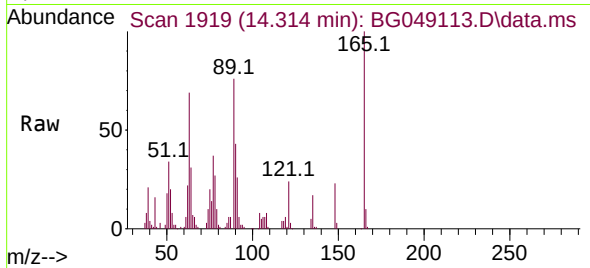
#51
2,6-Dinitrotoluene
Concen: 42.87 ng
RT: 14.314 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.7	63.3	94.9
89	75.9	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
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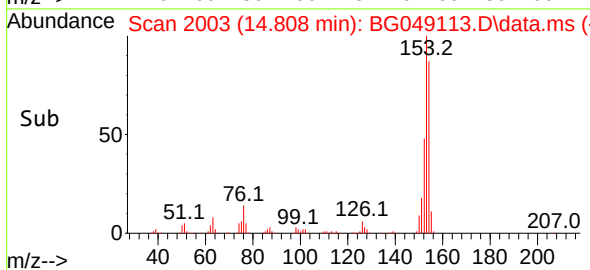
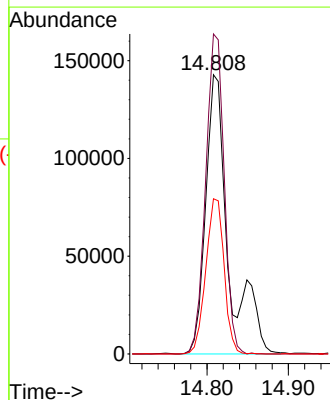
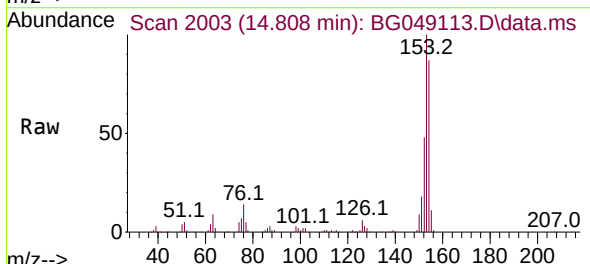
Manual Integrations
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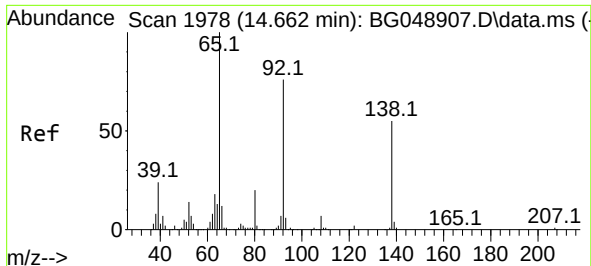
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#52
Acenaphthene
Concen: 43.76 ng m
RT: 14.808 min Scan# 2003
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

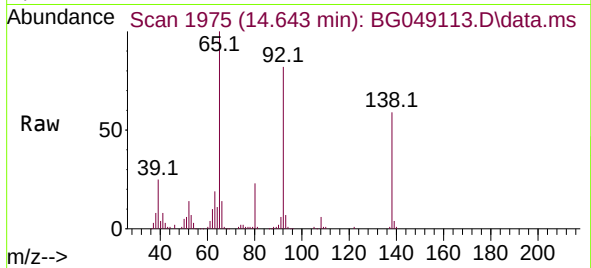
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	87.0	130.4
152	55.6	40.1	60.1





#53
3-Nitroaniline
Concen: 28.05 ng
RT: 14.643 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

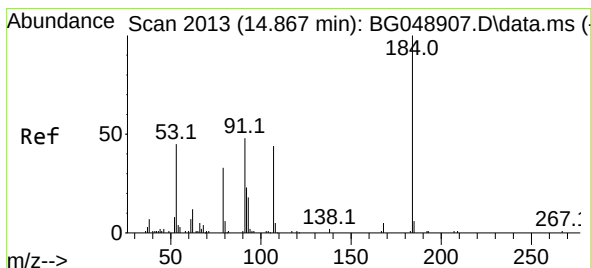
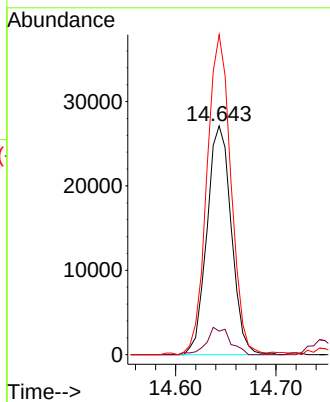
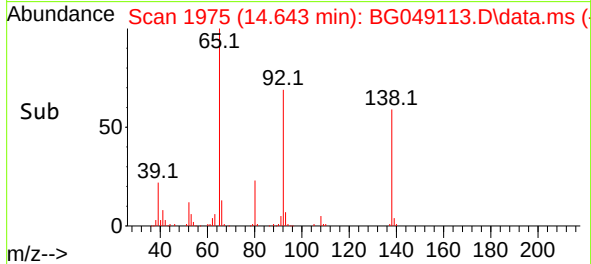
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



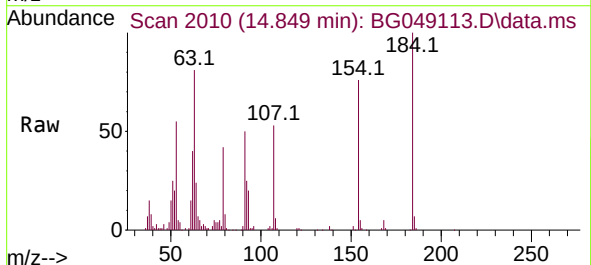
Tgt Ion:138 Resp: 45674
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 139.9 96.4 144.6

Manual Integrations
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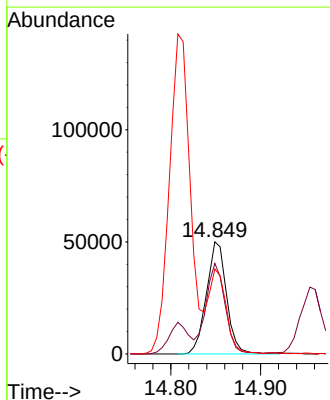
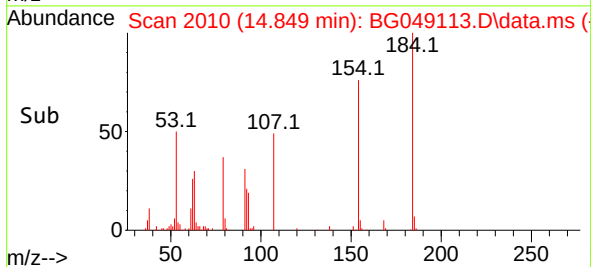
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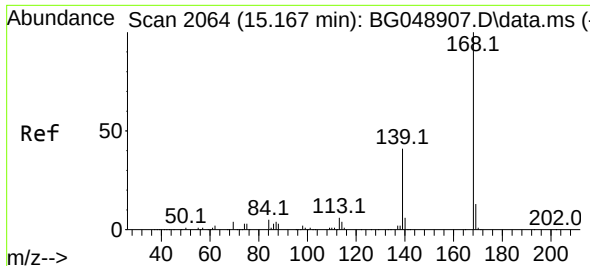


#54
2,4-Dinitrophenol
Concen: 104.48 ng
RT: 14.849 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



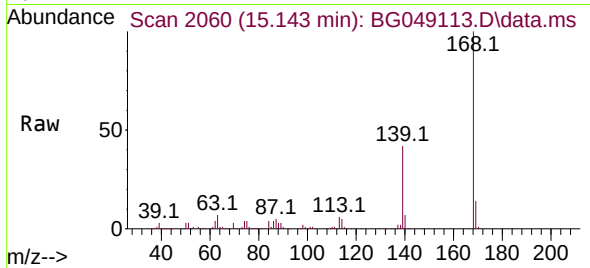
Tgt Ion:184 Resp: 77839
Ion Ratio Lower Upper
184 100
63 80.8 68.3 102.5
154 75.7 62.6 93.8





#55
Dibenzofuran
Concen: 36.97 ng
RT: 15.143 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

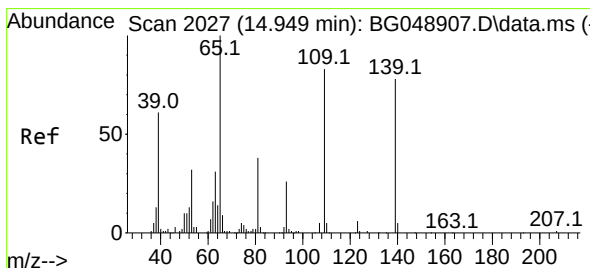
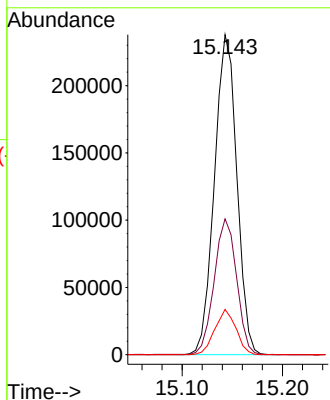
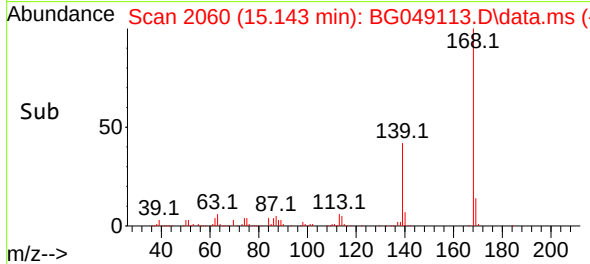
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



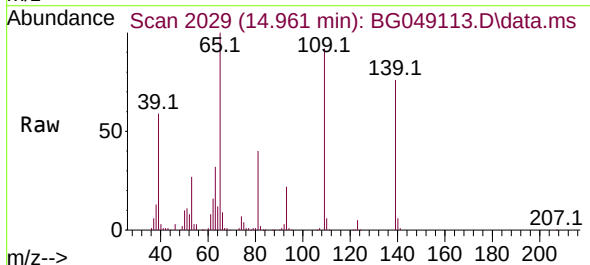
Tgt Ion:168 Resp: 368407
Ion Ratio Lower Upper
168 100
139 42.4 33.4 50.2
169 14.2 12.3 18.5

Manual Integrations
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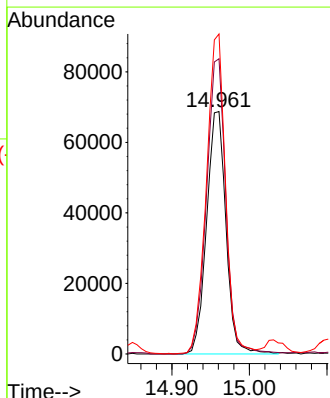
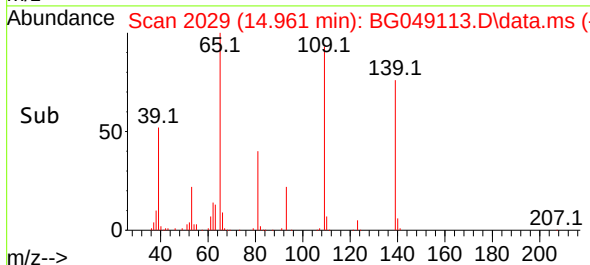
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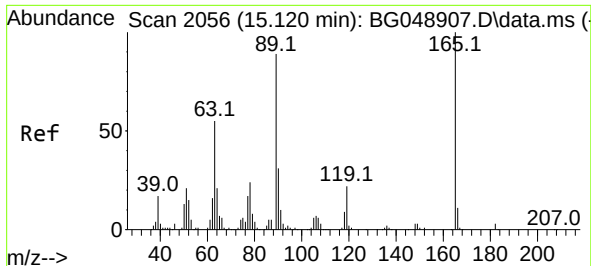


#56
4-Nitrophenol
Concen: 89.80 ng
RT: 14.961 min Scan# 2029
Delta R.T. 0.004 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



Tgt Ion:139 Resp: 119214
Ion Ratio Lower Upper
139 100
109 121.8 116.3 156.3
65 132.1 105.0 145.0





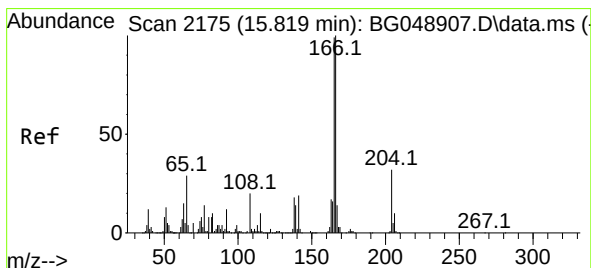
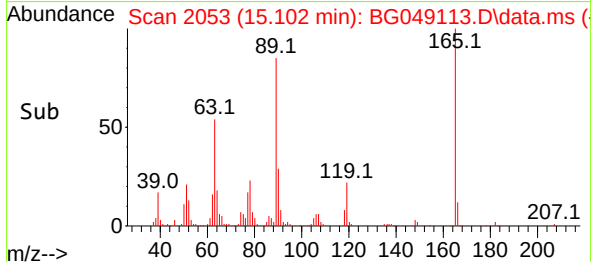
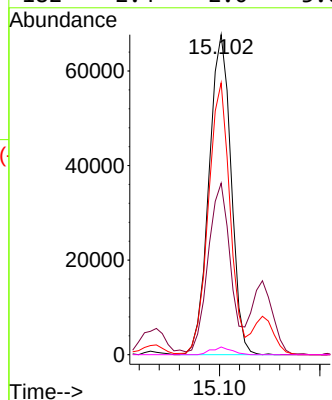
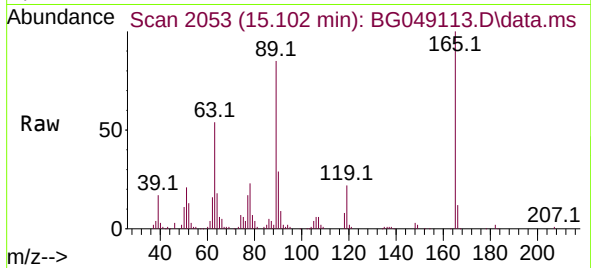
#57
2,4-Dinitrotoluene
Concen: 52.40 ng
RT: 15.102 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:165 Resp: 103516
Ion Ratio Lower Upper
165 100
63 53.6 48.0 72.0
89 84.9 65.4 98.0
182 2.4 2.0 3.0

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

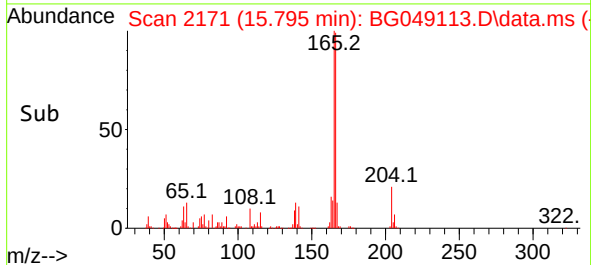
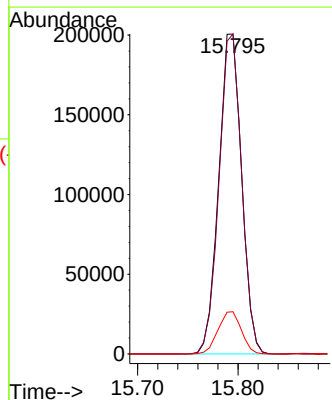
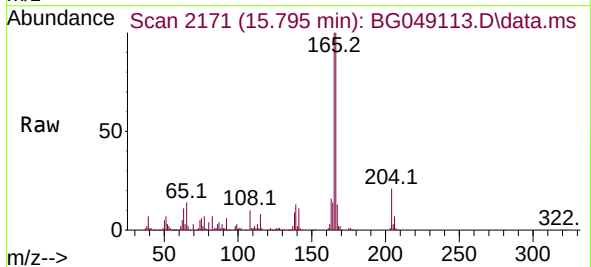
Manual Integrations
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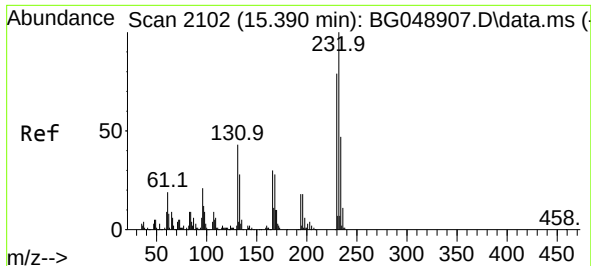
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#58
Fluorene
Concen: 38.95 ng
RT: 15.795 min Scan# 2171
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:166 Resp: 317464
Ion Ratio Lower Upper
166 100
165 100.0 77.7 116.5
167 13.2 10.8 16.2





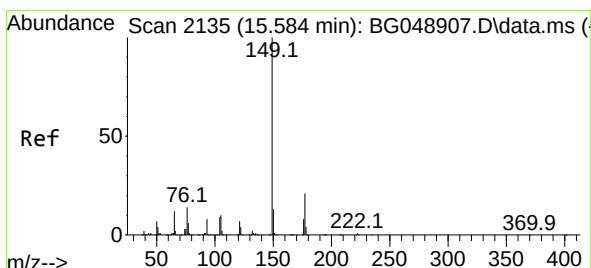
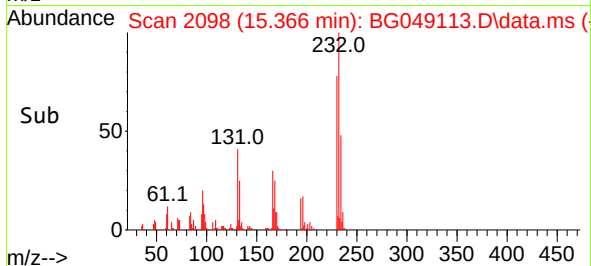
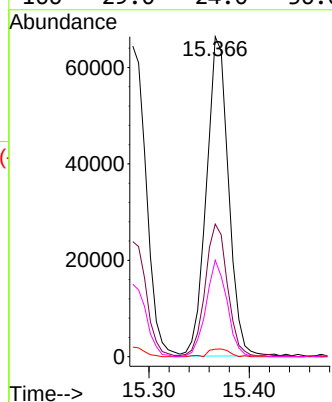
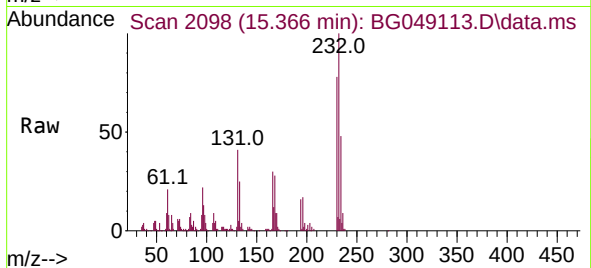
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.92 ng
RT: 15.366 min Scan# 2098
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:232 Resp: 101295
Ion Ratio Lower Upper
232 100
131 41.2 37.2 55.8
130 2.4 2.8 4.2#
166 29.0 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

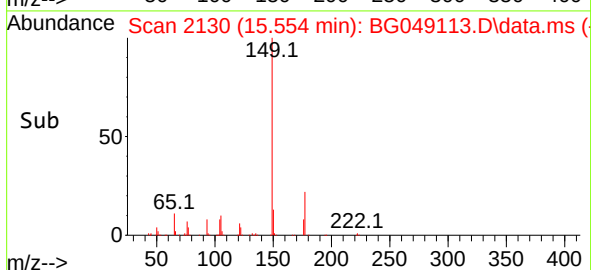
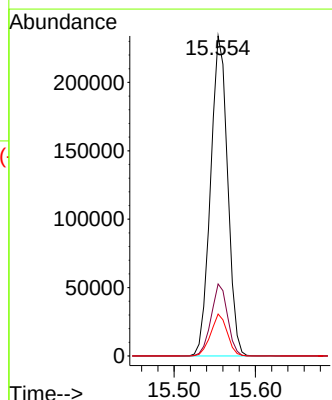
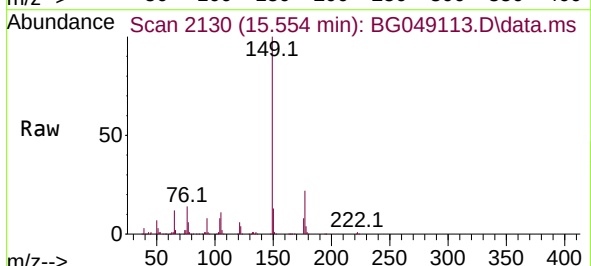
Manual Integrations
APPROVED

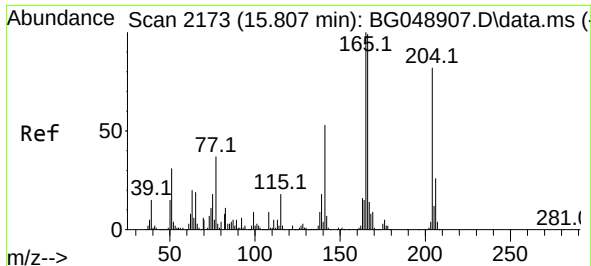
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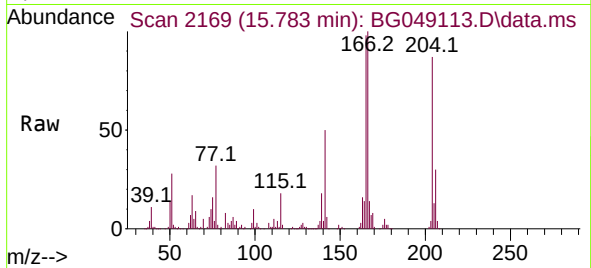
#60
Diethylphthalate
Concen: 39.75 ng
RT: 15.554 min Scan# 2130
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:149 Resp: 340029
Ion Ratio Lower Upper
149 100
177 22.5 19.0 28.6
150 13.1 10.2 15.4

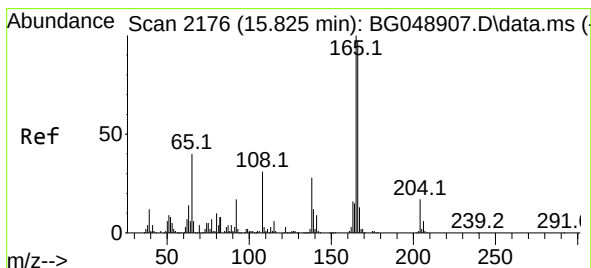
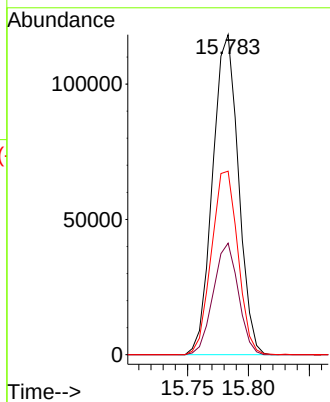
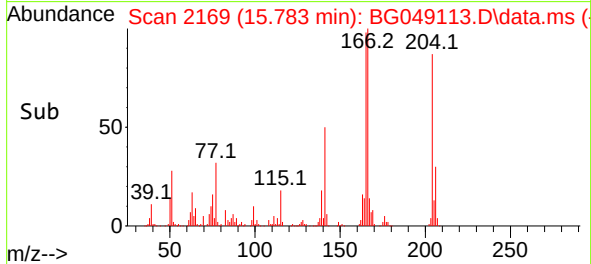




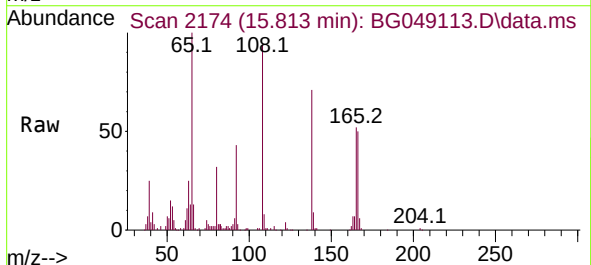
#61
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 15.783 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



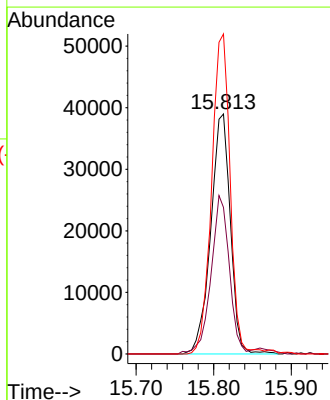
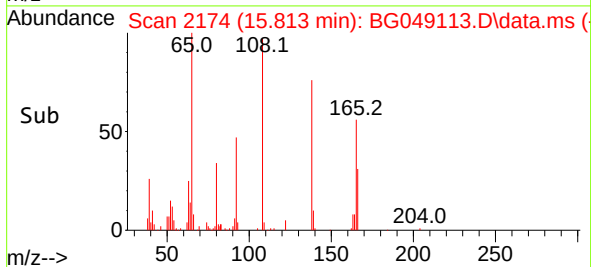
Tgt Ion:204 Resp: 174284
Ion Ratio Lower Upper
204 100
206 34.9 24.6 37.0
141 57.4 47.8 71.8



#62
4-Nitroaniline
Concen: 41.63 ng
RT: 15.813 min Scan# 2174
Delta R.T. 0.004 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



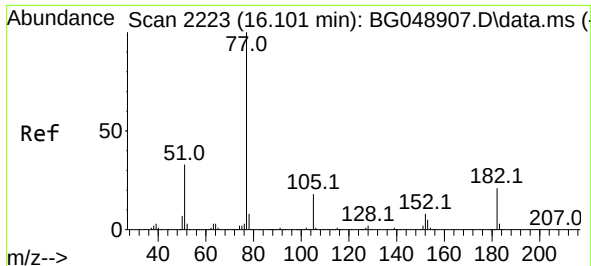
Tgt Ion:138 Resp: 68556
Ion Ratio Lower Upper
138 100
92 61.1 32.3 72.3
108 133.4 132.4 172.4



Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

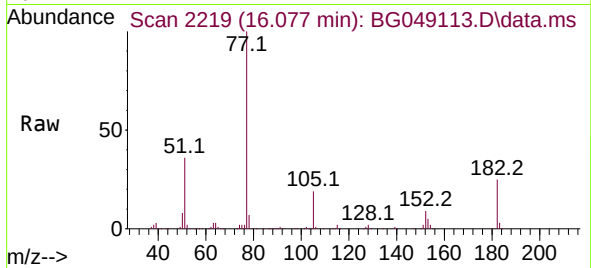
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#63
Azobenzene
Concen: 33.76 ng
RT: 16.077 min Scan# 2219
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

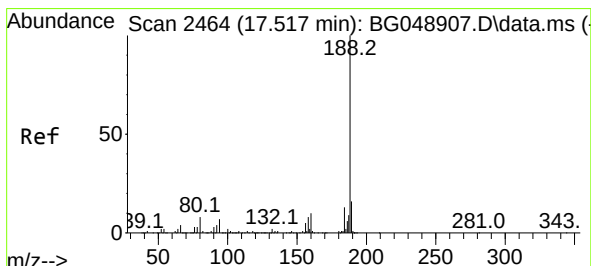
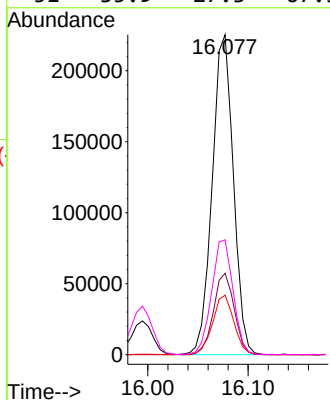
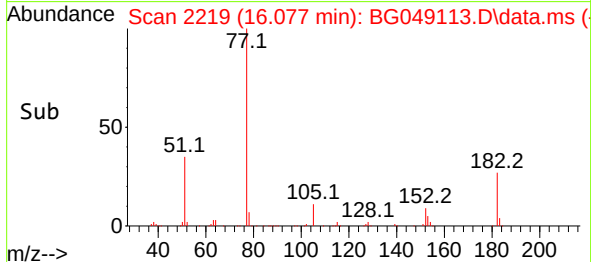
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



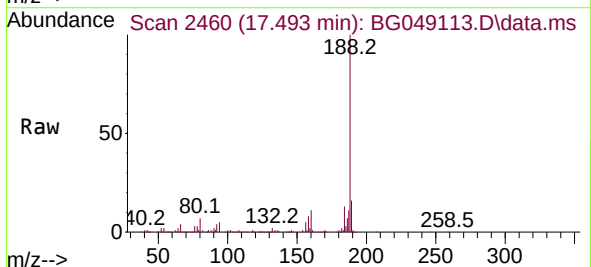
Tgt Ion: 77 Resp: 330464
Ion Ratio Lower Upper
77 100
182 25.4 7.9 47.9
105 18.6 0.0 37.9
51 35.9 27.3 67.3

Manual Integrations
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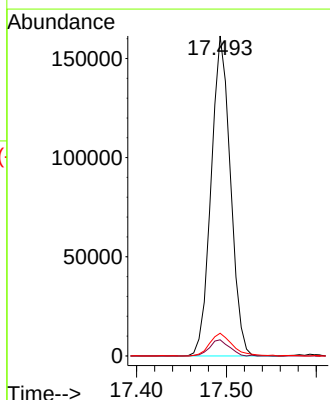
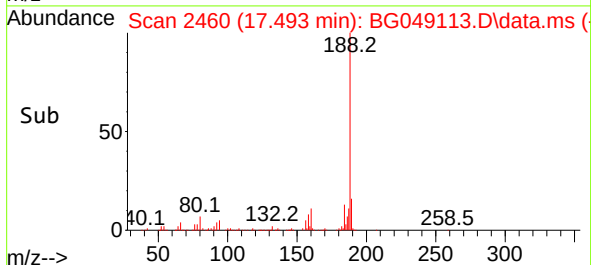
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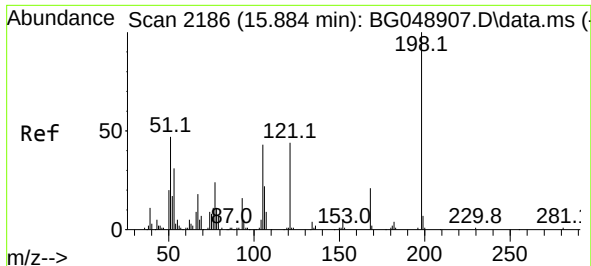


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.493 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



Tgt Ion: 188 Resp: 241170
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 7.1 3.7 5.5#





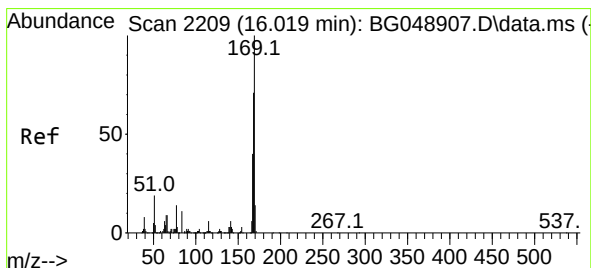
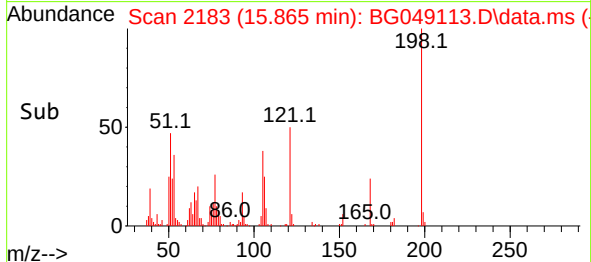
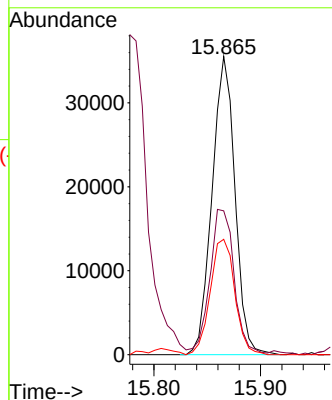
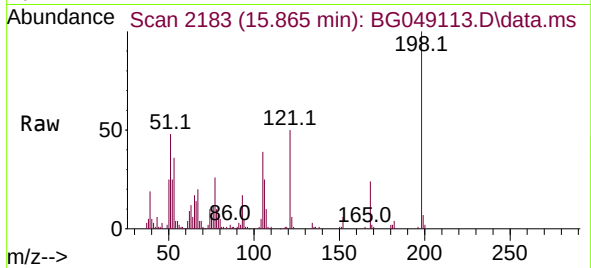
#65
4,6-Dinitro-2-methylphenol
Concen: 46.29 ng
RT: 15.865 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.2	29.4	69.4
105	38.7	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

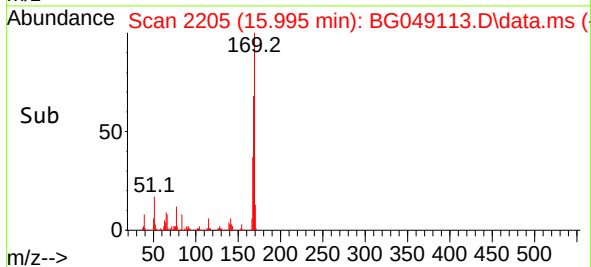
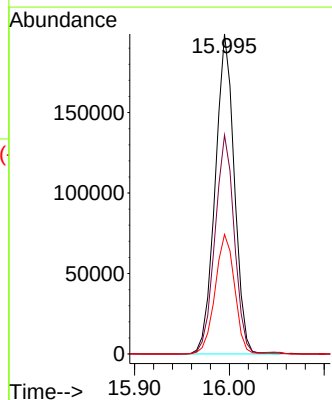
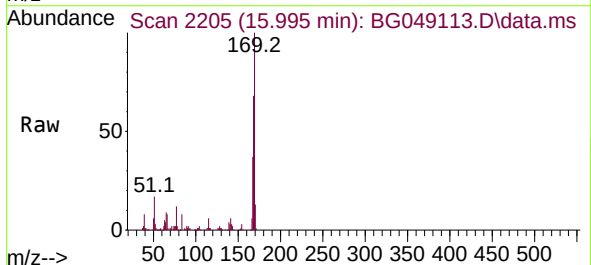
Manual Integrations
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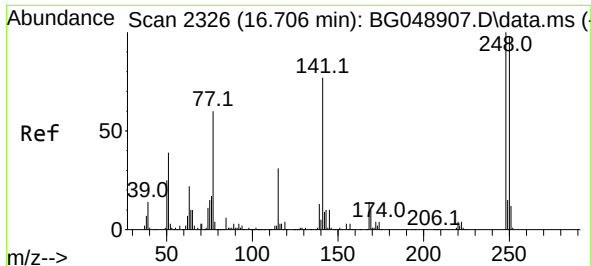
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#66
n-Nitrosodiphenylamine
Concen: 37.13 ng
RT: 15.995 min Scan# 2205
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

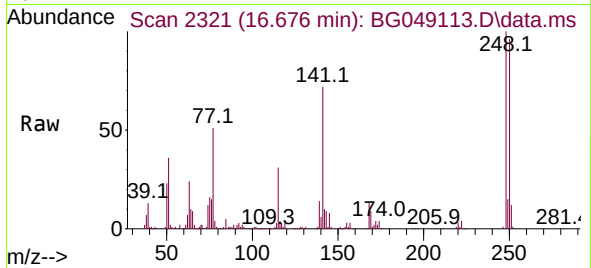
Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	56.3	84.5
167	37.4	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 40.87 ng
RT: 16.676 min Scan# 2321
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

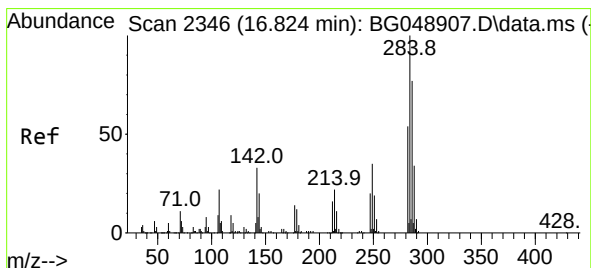
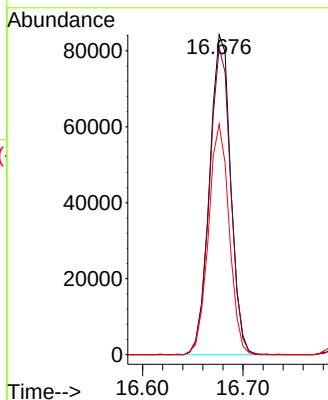
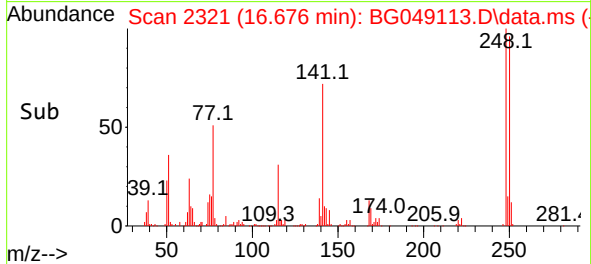
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



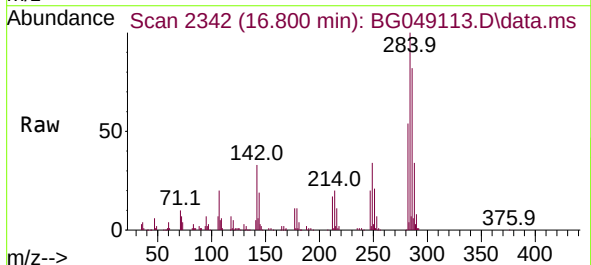
Tgt Ion:248 Resp: 123082
Ion Ratio Lower Upper
248 100
250 96.0 76.1 114.1
141 72.0 65.4 98.2

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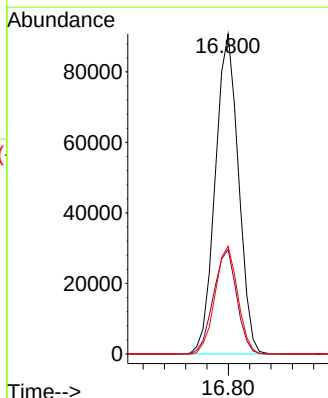
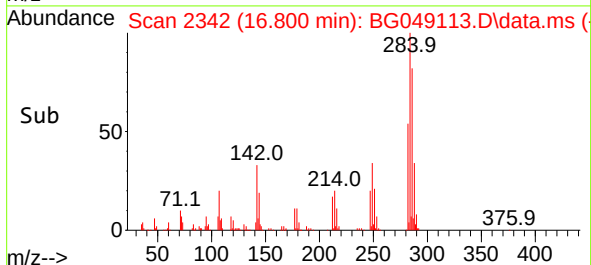
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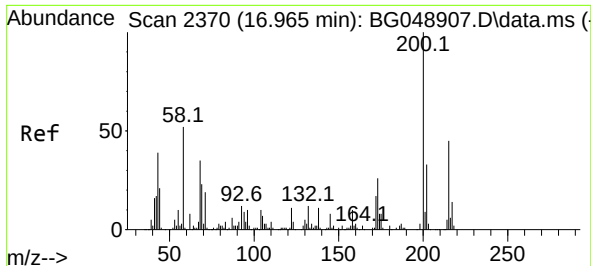


#68
Hexachlorobenzene
Concen: 41.99 ng
RT: 16.800 min Scan# 2342
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

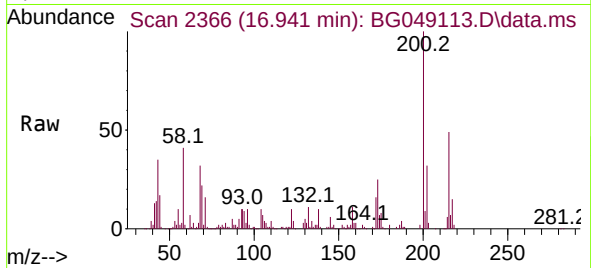


Tgt Ion:284 Resp: 137044
Ion Ratio Lower Upper
284 100
142 32.7 27.0 40.6
249 33.7 28.2 42.2

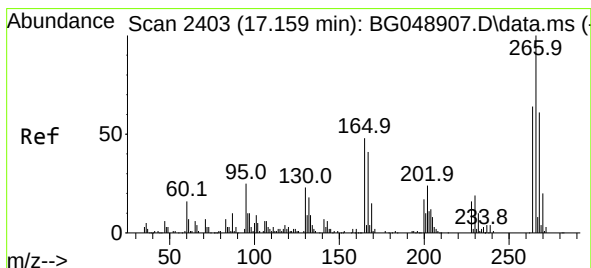
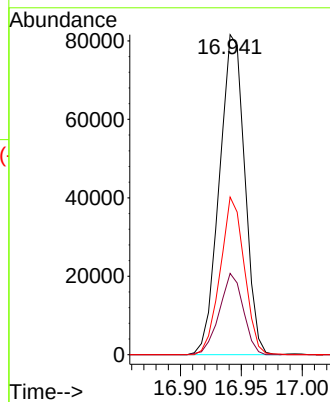
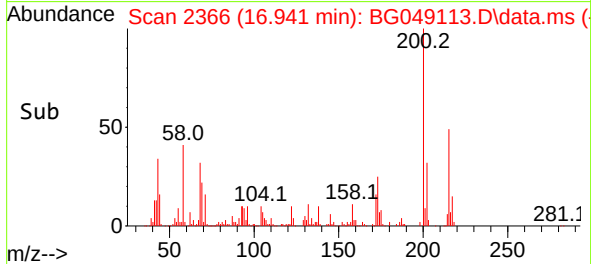




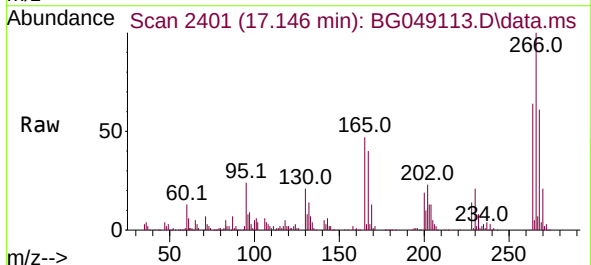
#69
 Atrazine
 Concen: 49.08 ng
 RT: 16.941 min Scan# 2366
 Delta R.T. -0.007 min
 Lab File: BG049113.D
 Acq: 26 Jun 2021 17:57



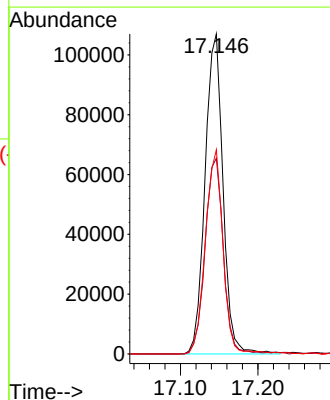
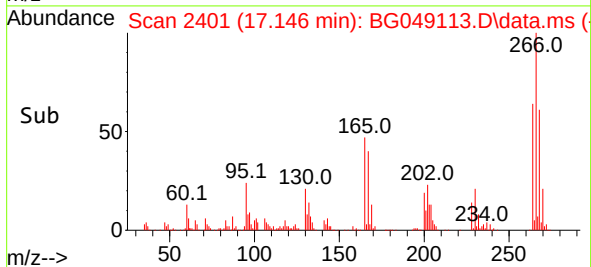
Tgt Ion:200 Resp: 118407
 Ion Ratio Lower Upper
 200 100
 173 25.4 3.7 43.7
 215 49.3 26.9 66.9



#70
 Pentachlorophenol
 Concen: 87.61 ng
 RT: 17.146 min Scan# 2401
 Delta R.T. -0.001 min
 Lab File: BG049113.D
 Acq: 26 Jun 2021 17:57



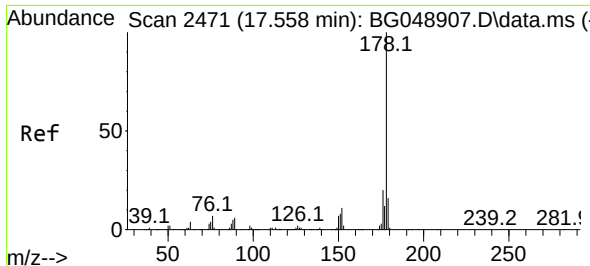
Tgt Ion:266 Resp: 171837
 Ion Ratio Lower Upper
 266 100
 268 61.1 49.0 73.4
 264 63.8 49.0 73.6



Instrument :
 BNA_G
 ClientSampleId :
 MANHOLE-WC-SMSD

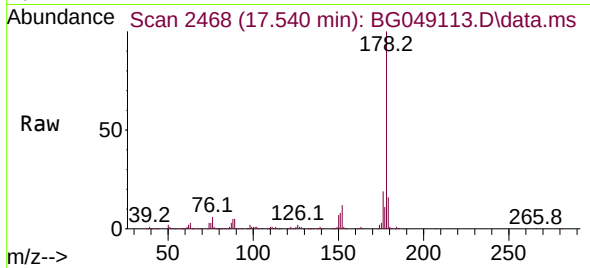
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#71
Phenanthrene
Concen: 38.05 ng
RT: 17.540 min Scan# 2468
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

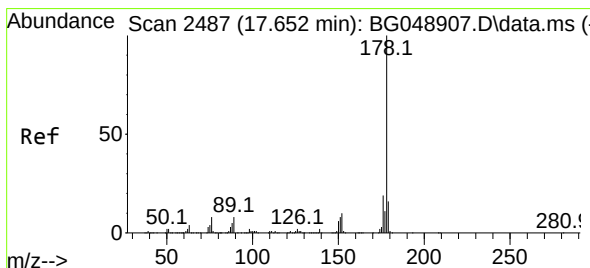
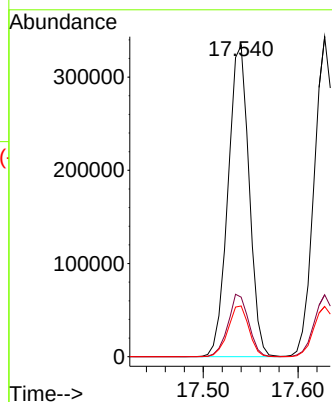
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



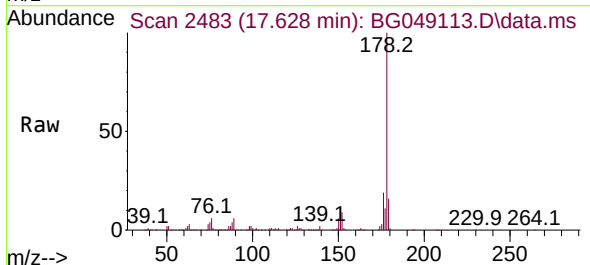
Tgt Ion:178 Resp: 516390
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 16.3 14.2 21.4

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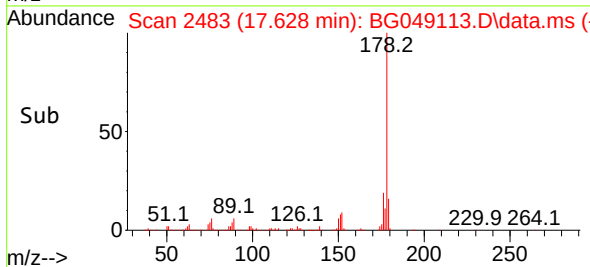
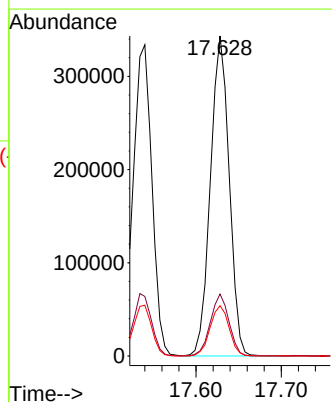
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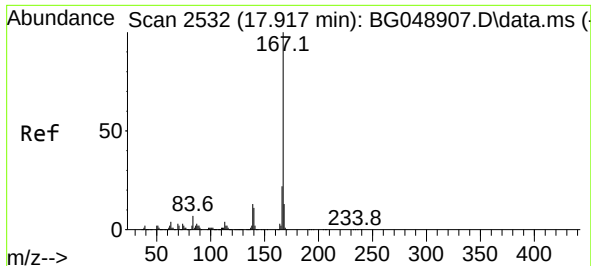


#72
Anthracene
Concen: 38.51 ng
RT: 17.628 min Scan# 2483
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



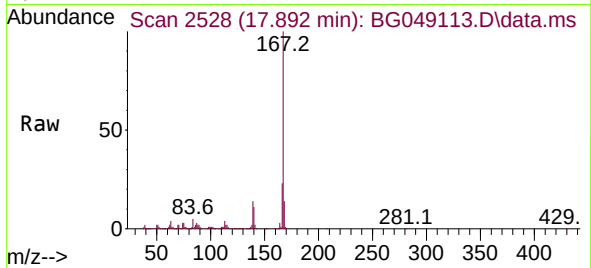
Tgt Ion:178 Resp: 525170
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 15.7 13.4 20.0





#73
Carbazole
Concen: 36.17 ng
RT: 17.892 min Scan# 2528
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

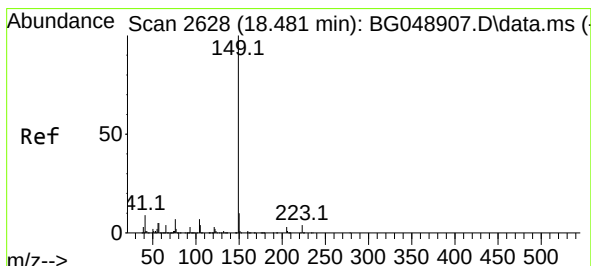
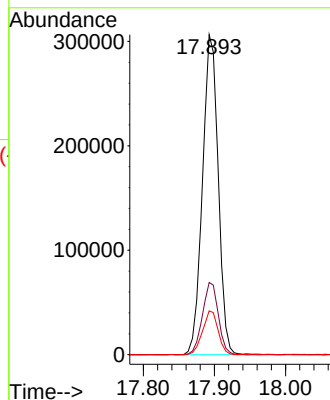
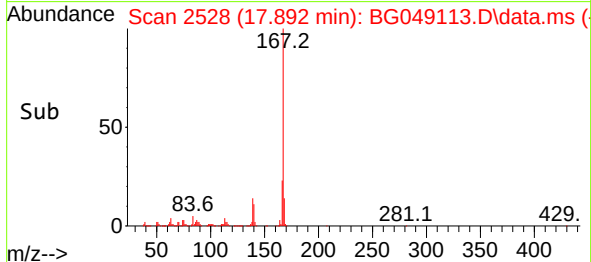
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



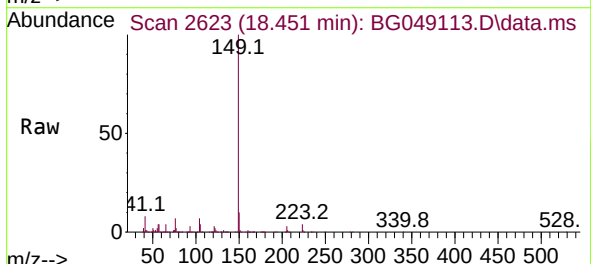
Tgt Ion:167 Resp: 472754
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.2
139 13.7 10.7 16.1

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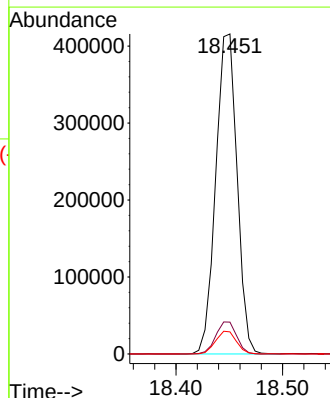
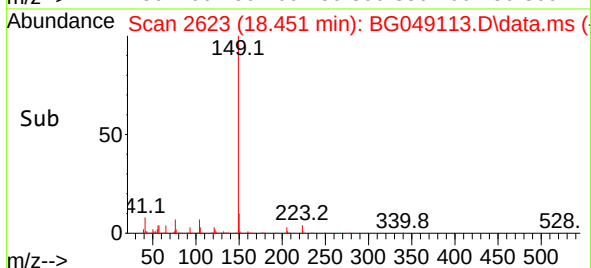
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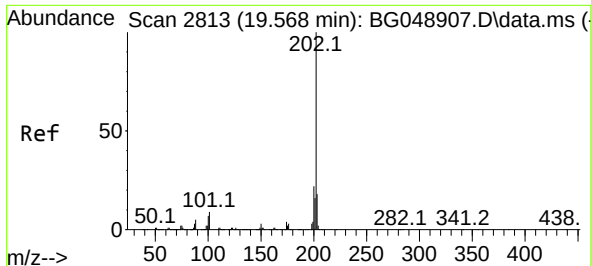


#74
Di-n-butylphthalate
Concen: 39.33 ng
RT: 18.451 min Scan# 2623
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



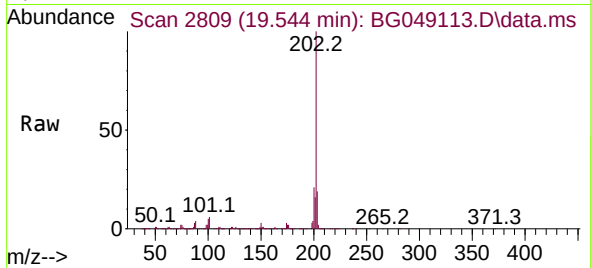
Tgt Ion:149 Resp: 576642
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.9 6.6 10.0





#75
Fluoranthene
Concen: 37.79 ng
RT: 19.544 min Scan# 2809
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

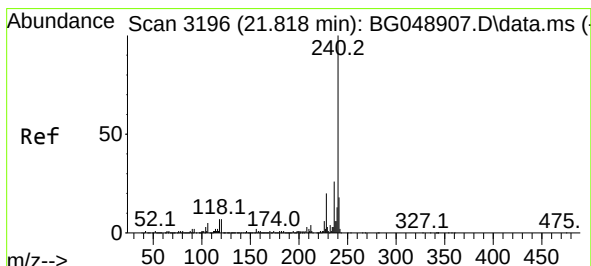
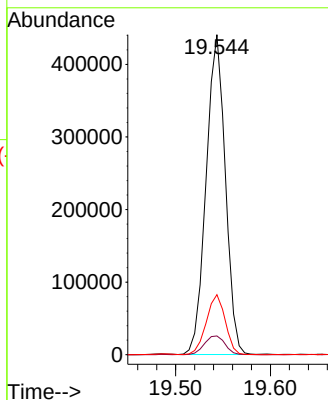
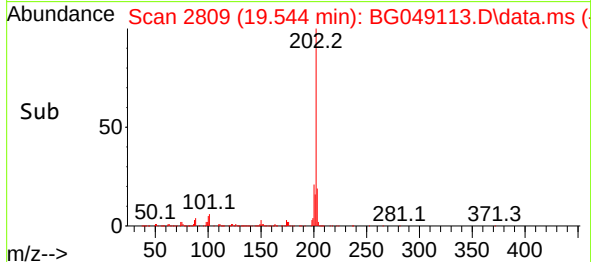
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



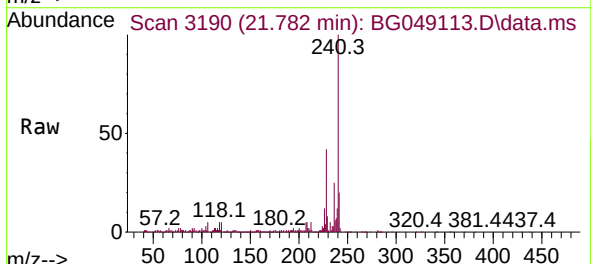
Tgt Ion:202 Resp: 618437
Ion Ratio Lower Upper
202 100
101 5.9 0.0 24.7
203 18.8 0.0 38.5

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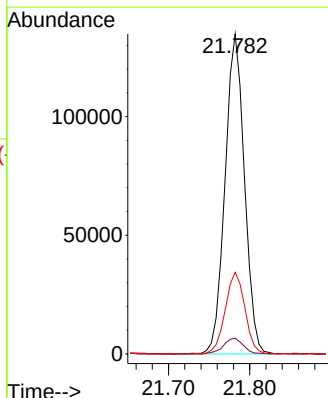
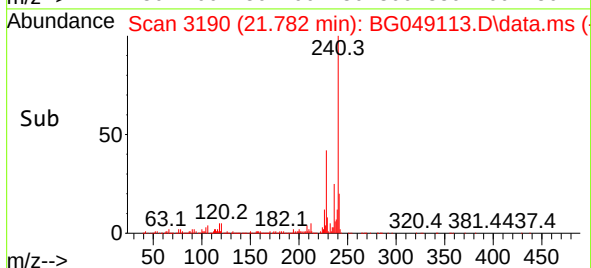
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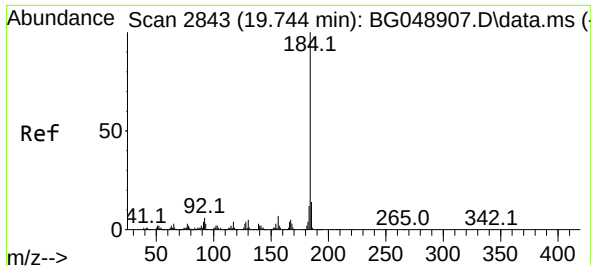


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.782 min Scan# 3190
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



Tgt Ion:240 Resp: 223676
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.5 21.8 32.6





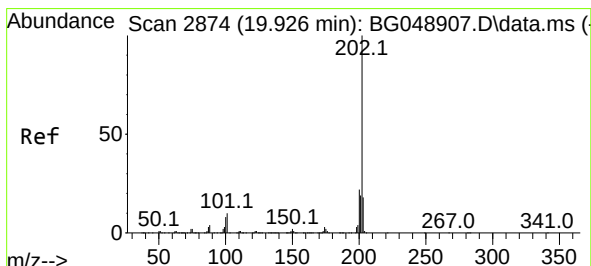
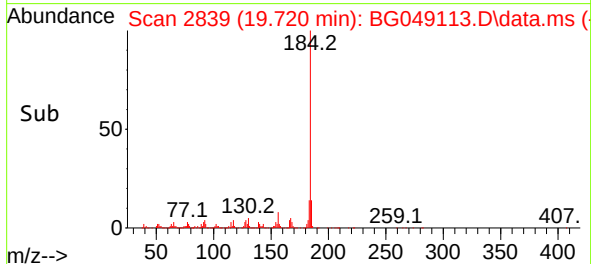
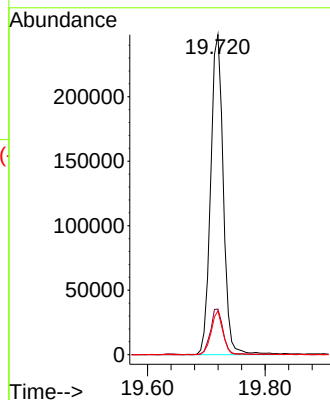
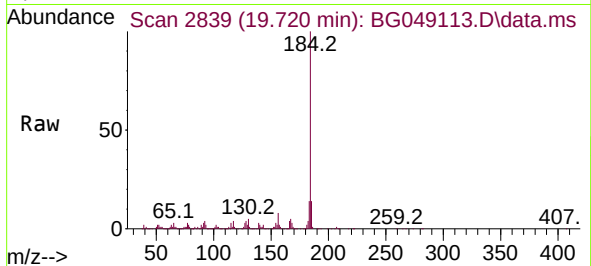
#77
Benzidine
Concen: 81.98 ng
RT: 19.720 min Scan# 2839
Delta R.T. -0.001 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:184 Resp: 369412
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 13.7 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

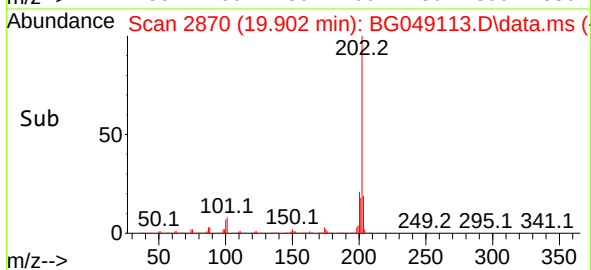
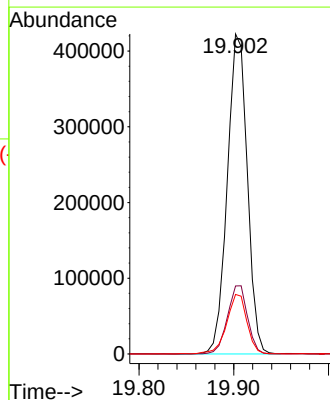
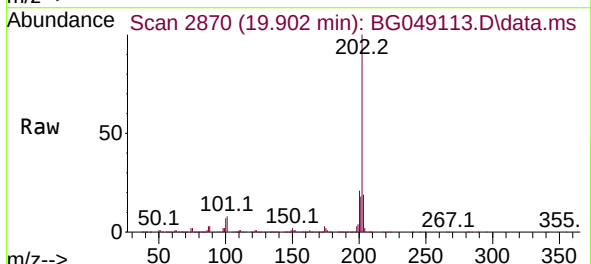
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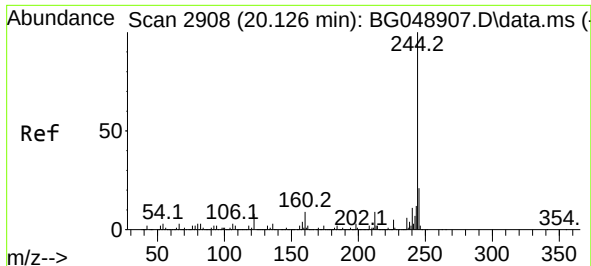
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#78
Pyrene
Concen: 38.21 ng
RT: 19.902 min Scan# 2870
Delta R.T. -0.007 min
Lab File: BG049113.D
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Tgt Ion:202 Resp: 620309
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 18.6 14.6 21.8





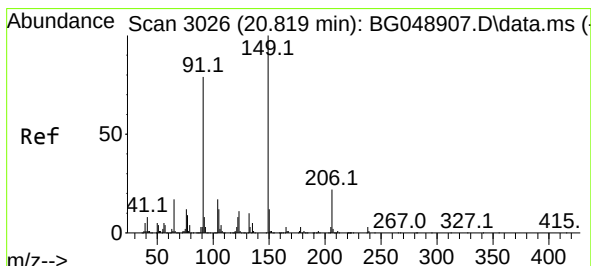
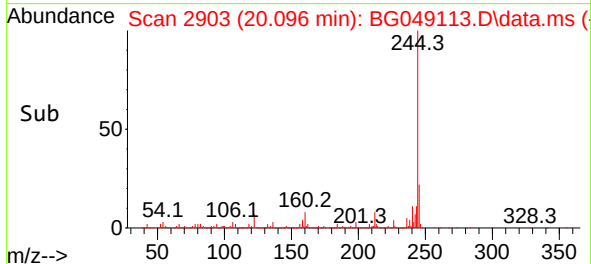
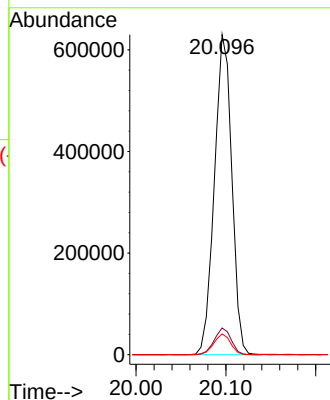
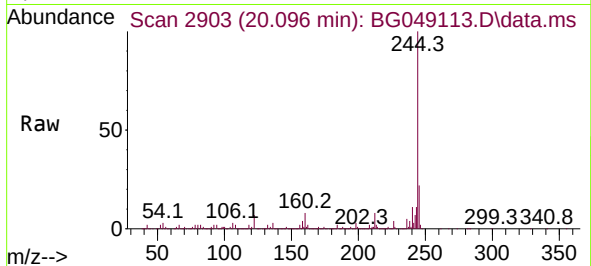
#79
Terphenyl-d14
Concen: 69.34 ng
RT: 20.096 min Scan# 2903
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:244 Resp: 846914
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.5 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

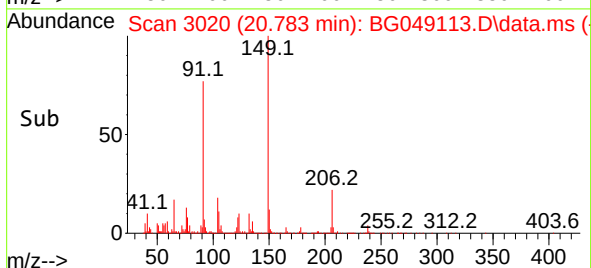
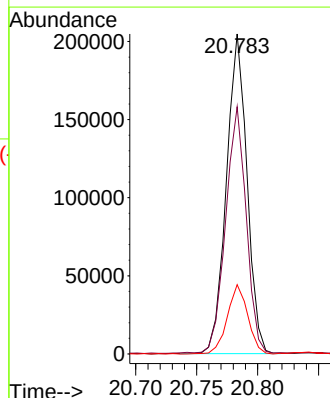
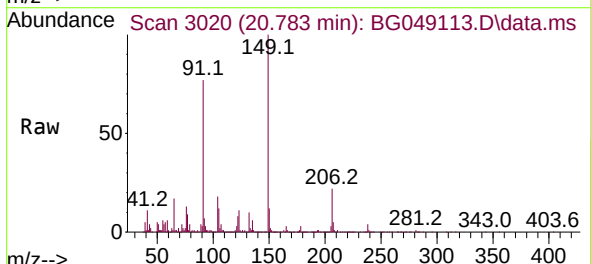
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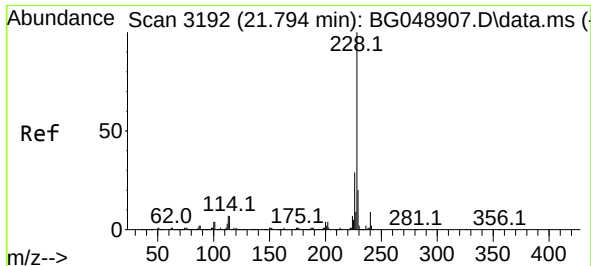
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#80
Butylbenzylphthalate
Concen: 39.32 ng
RT: 20.783 min Scan# 3020
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

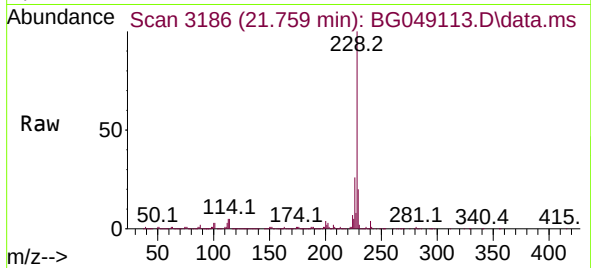
Tgt Ion:149 Resp: 240824
Ion Ratio Lower Upper
149 100
91 77.3 63.4 95.2
206 21.6 18.4 27.6





#81
Benzo(a)anthracene
Concen: 38.18 ng
RT: 21.759 min Scan# 3186
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

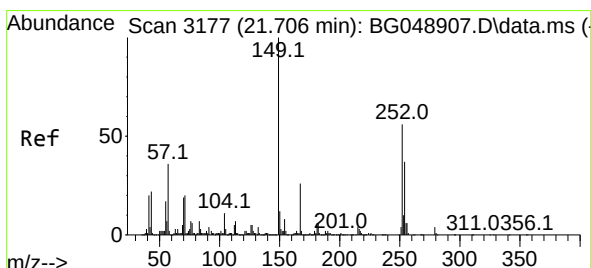
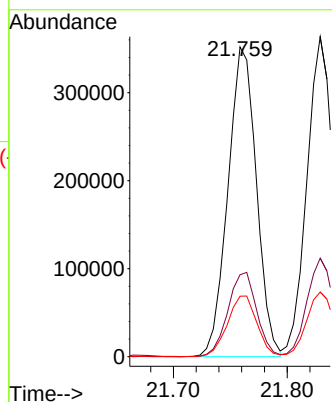
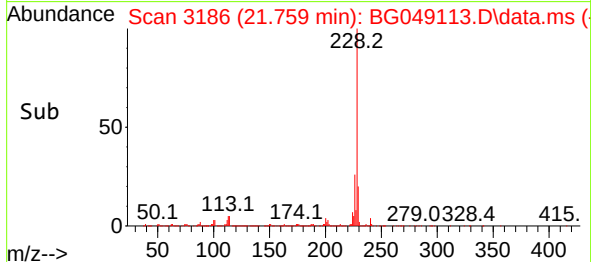
Instrument :
BNA_G
ClientSampleId :
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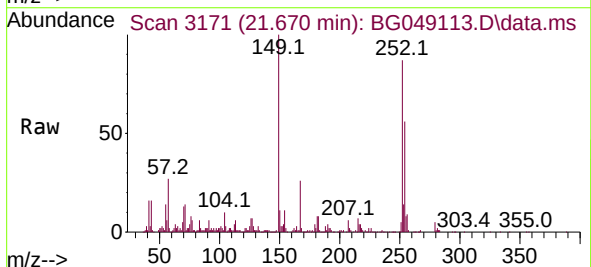
Tgt Ion:228 Resp: 613162
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 19.5 16.0 24.0

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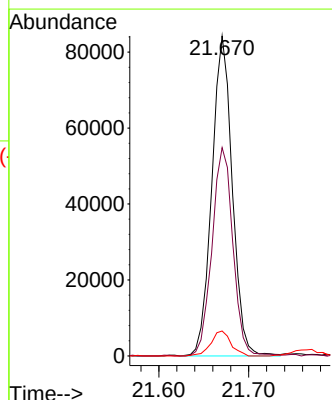
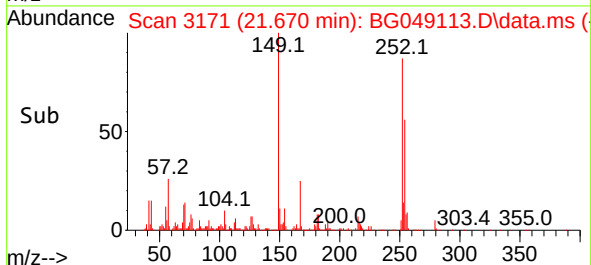
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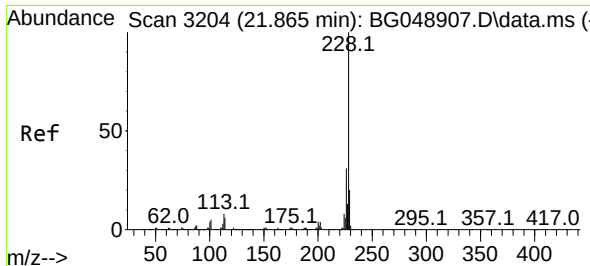


#82
3,3'-Dichlorobenzidine
Concen: 25.94 ng
RT: 21.670 min Scan# 3171
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

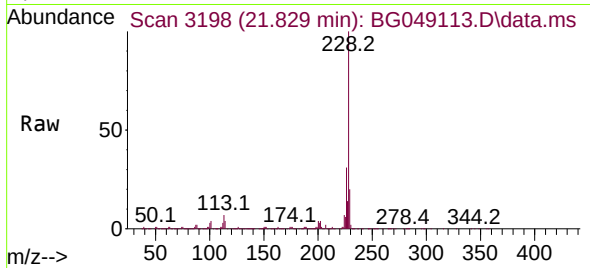


Tgt Ion:252 Resp: 133241
Ion Ratio Lower Upper
252 100
254 65.1 52.4 78.6
126 7.8 5.9 8.9

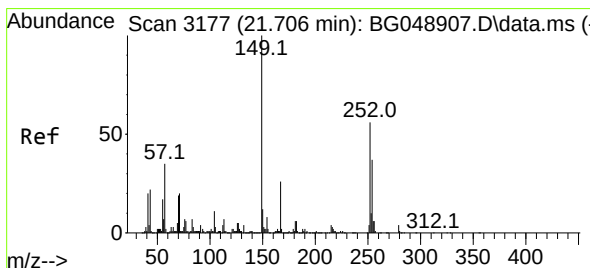
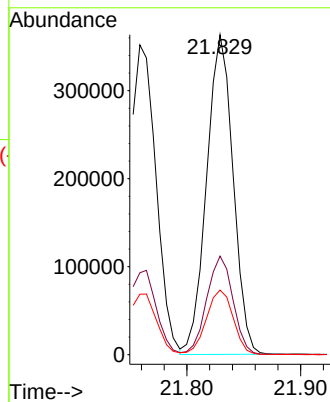
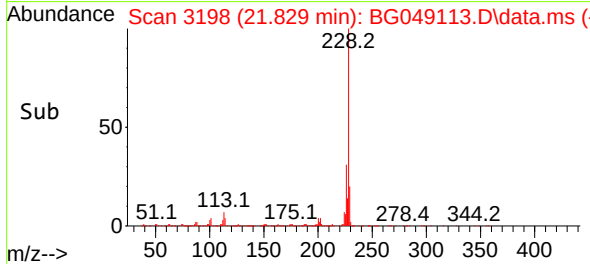




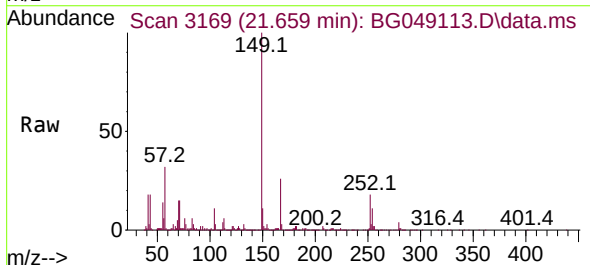
#83
Chrysene
Concen: 38.21 ng
RT: 21.829 min Scan# 3198
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



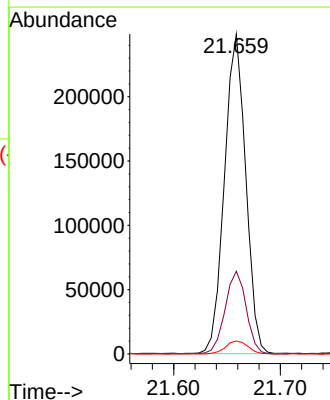
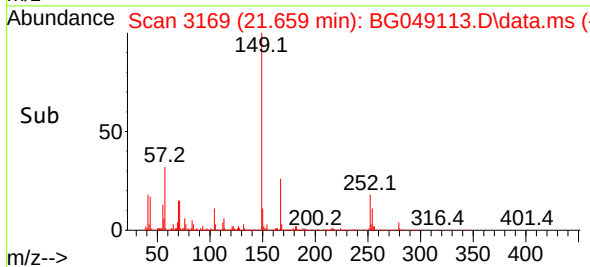
Tgt Ion:228 Resp: 588413
Ion Ratio Lower Upper
228 100
226 30.8 23.1 34.7
229 20.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.34 ng
RT: 21.659 min Scan# 3169
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



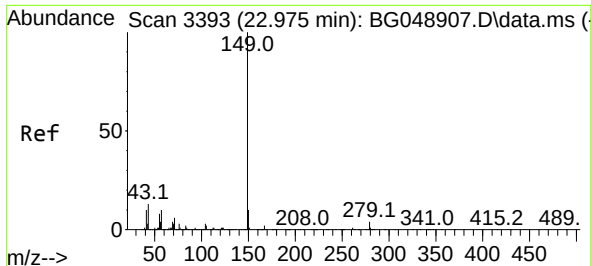
Tgt Ion:149 Resp: 343467
Ion Ratio Lower Upper
149 100
167 25.8 22.3 33.5
279 4.1 3.8 5.8



Instrument :
BNA_G
ClientSampleId :
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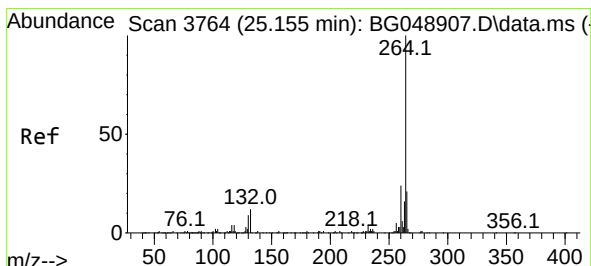
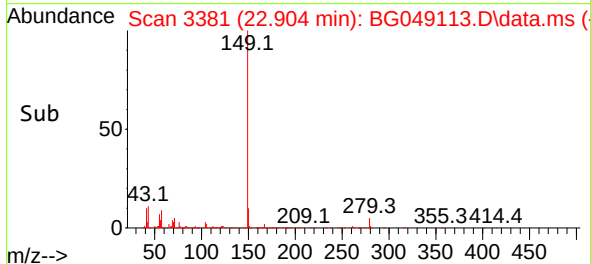
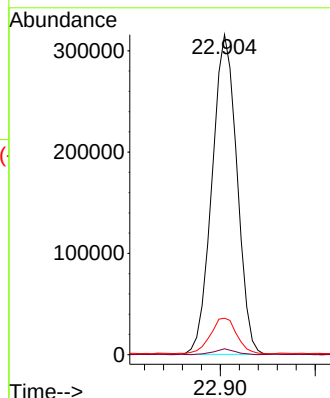
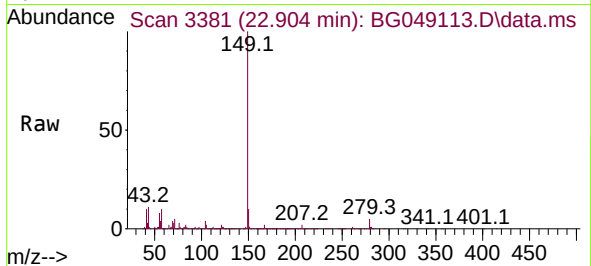
#85
Di-n-octyl phthalate
Concen: 38.92 ng
RT: 22.904 min Scan# 3381
Delta R.T. -0.013 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:149 Resp: 576348
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.8 8.6 12.8

Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD

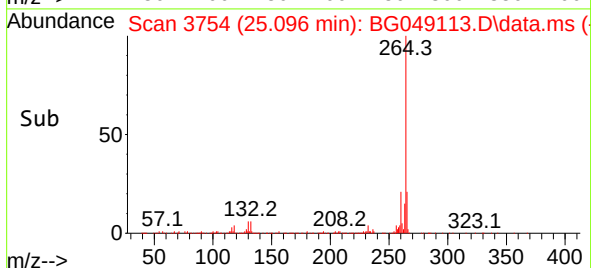
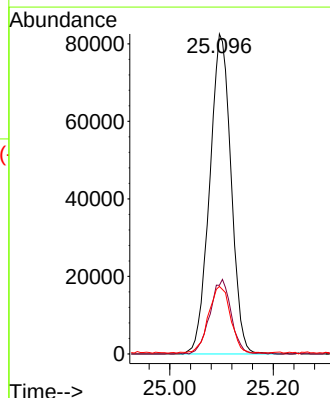
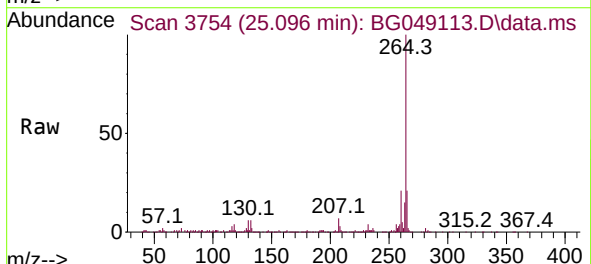
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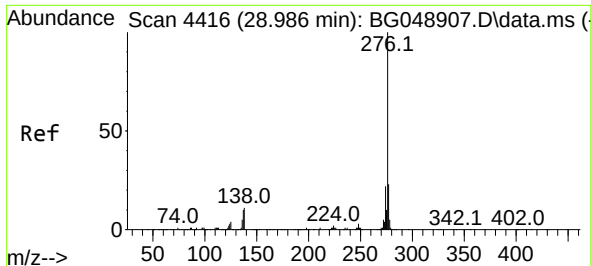
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.096 min Scan# 3754
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:264 Resp: 236656
Ion Ratio Lower Upper
264 100
260 21.4 19.4 29.2
265 21.1 16.9 25.3





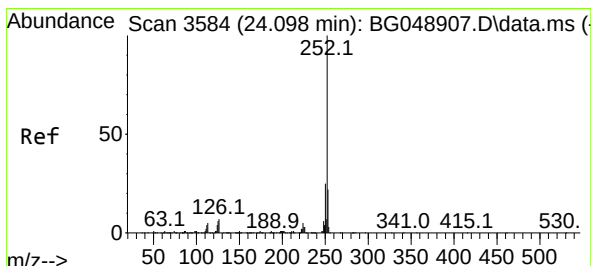
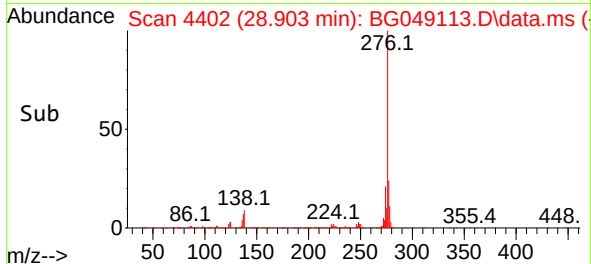
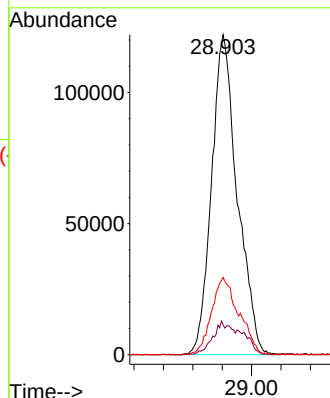
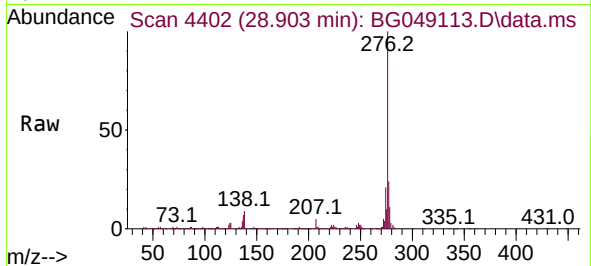
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.57 ng
RT: 28.903 min Scan# 4402
Delta R.T. -0.013 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion: 276 Resp: 740314
Ion Ratio Lower Upper
276 100
138 4.9 5.1 7.7#
277 25.7 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
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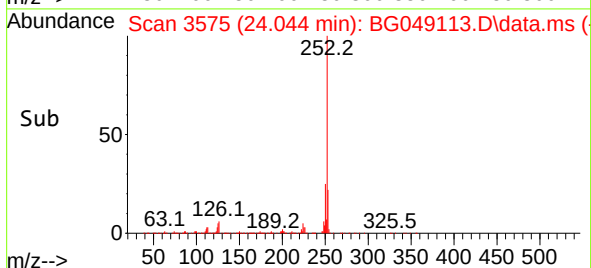
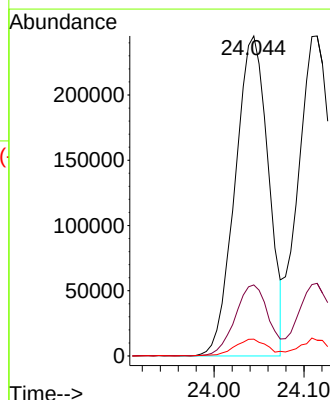
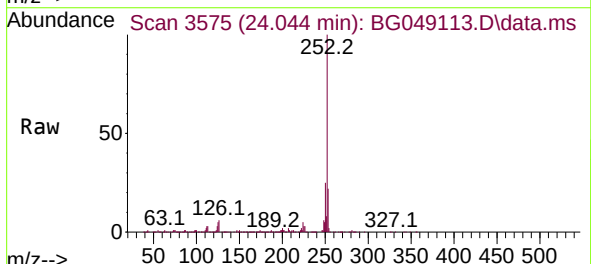
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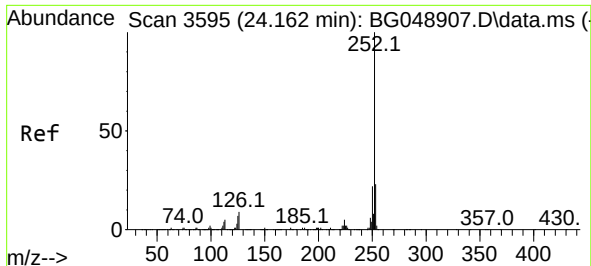
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#88
Benzo(b)fluoranthene
Concen: 37.45 ng
RT: 24.044 min Scan# 3575
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion: 252 Resp: 631803
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.4
125 5.2 3.0 4.4#





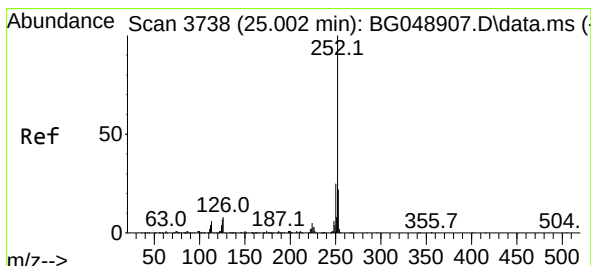
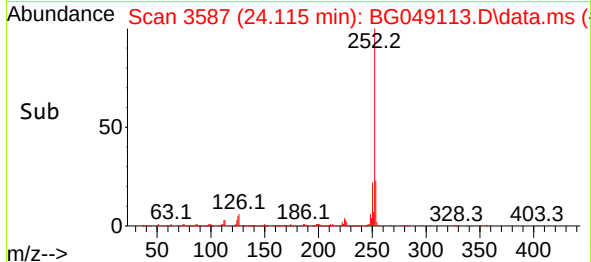
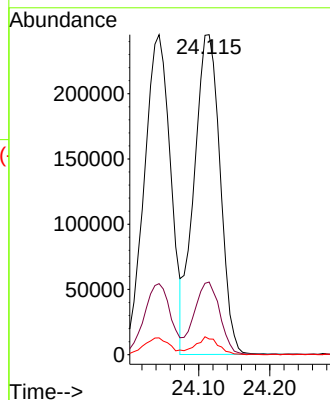
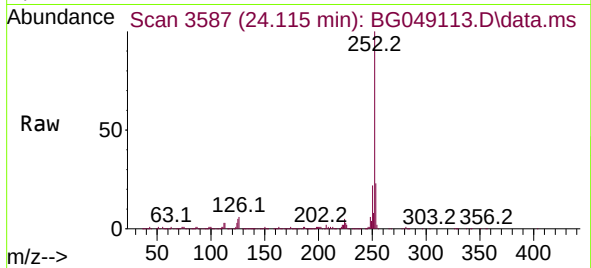
#89
Benzo(k)fluoranthene
Concen: 38.93 ng
RT: 24.115 min Scan# 3587
Delta R.T. -0.013 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

Tgt Ion:252 Resp: 623188
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 4.9 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
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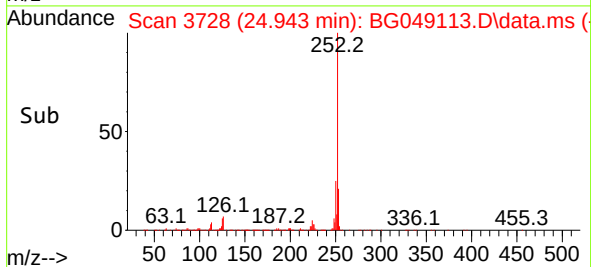
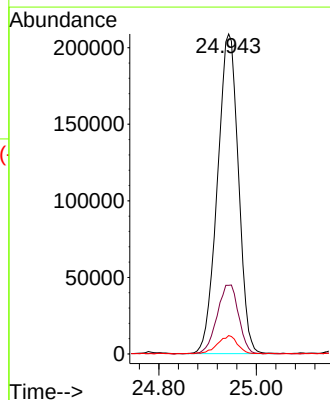
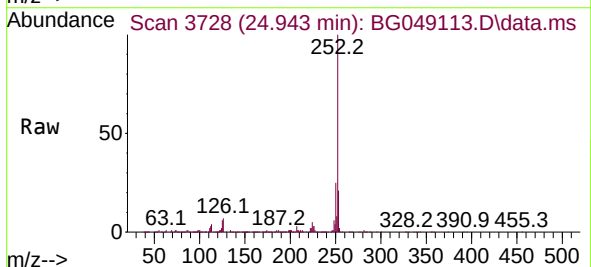
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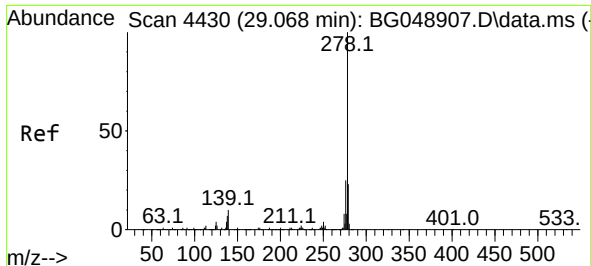
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#90
Benzo(a)pyrene
Concen: 40.49 ng
RT: 24.943 min Scan# 3728
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

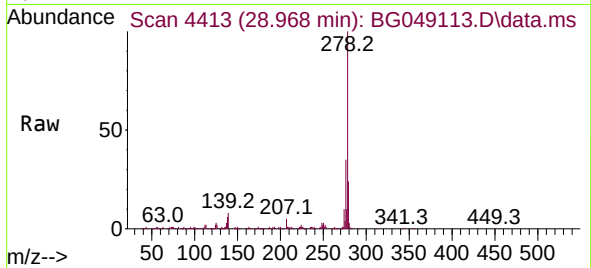
Tgt Ion:252 Resp: 623468
Ion Ratio Lower Upper
252 100
253 21.5 16.6 25.0
125 5.8 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 41.73 ng
RT: 28.968 min Scan# 4413
Delta R.T. -0.019 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57

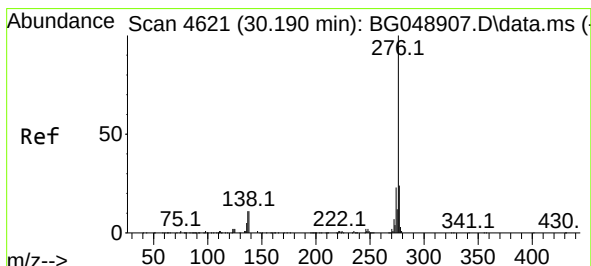
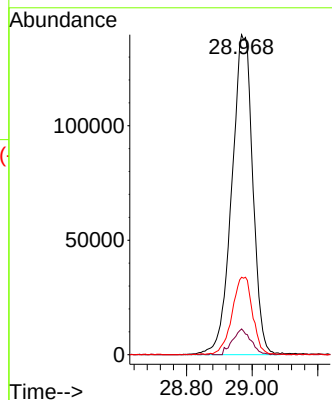
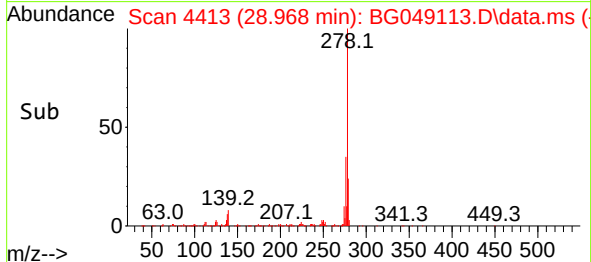
Instrument :
BNA_G
ClientSampleId :
MANHOLE-WC-SMSD



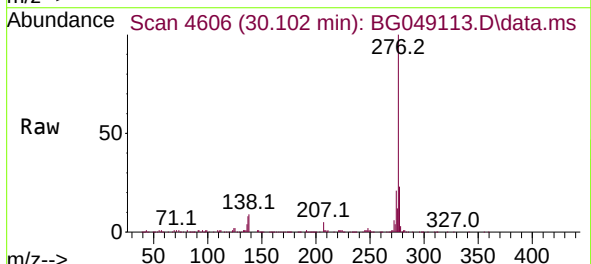
Tgt Ion:278 Resp: 621114
Ion Ratio Lower Upper
278 100
139 8.1 4.6 6.8#
279 24.2 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 41.41 ng
RT: 30.102 min Scan# 4606
Delta R.T. -0.007 min
Lab File: BG049113.D
Acq: 26 Jun 2021 17:57



Tgt Ion:276 Resp: 621578
Ion Ratio Lower Upper
276 100
277 23.2 18.4 27.6
138 8.7 7.0 10.6

